

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021924\
 Data File : VD078471.D
 Acq On : 19 Feb 2024 18:41
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 19 23:51:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 14 01:16:20 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.875	168	124978	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	218101	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	215332	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	108762	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	72200	53.429	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.860%			
35) Dibromofluoromethane	7.805	113	78892	56.945	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 113.880%			
50) Toluene-d8	10.269	98	296178	53.442	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 106.880%			
62) 4-Bromofluorobenzene	12.569	95	89636	55.579	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 111.160%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	54845	44.539	ug/l	93
3) Chloromethane	2.152	50	111876	49.437	ug/l	98
4) Vinyl Chloride	2.281	62	162370	47.020	ug/l	99
5) Bromomethane	2.687	94	112435	47.171	ug/l	98
6) Chloroethane	2.828	64	117362	46.608	ug/l	99
7) Trichlorofluoromethane	3.170	101	99502	42.715	ug/l	96
8) Diethyl Ether	3.599	74	33601	50.079	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.964	101	60383	41.090	ug/l	98
10) Methyl Iodide	4.164	142	63583	48.308	ug/l	91
11) Tert butyl alcohol	5.064	59	20118	275.257	ug/l #	84
12) 1,1-Dichloroethene	3.934	96	60535	44.432	ug/l	93
13) Acrolein	3.793	56	29232	234.158	ug/l	100
14) Allyl chloride	4.564	41	73008	43.377	ug/l	93
15) Acrylonitrile	5.258	53	72159	251.229	ug/l	99
16) Acetone	4.028	43	57365	216.405	ug/l	90
17) Carbon Disulfide	4.269	76	183224	39.967	ug/l	99
18) Methyl Acetate	4.564	43	59074	59.330	ug/l	93
19) Methyl tert-butyl Ether	5.316	73	148466	51.290	ug/l	99
20) Methylene Chloride	4.799	84	82664	54.265	ug/l #	86
21) trans-1,2-Dichloroethene	5.311	96	73383	45.785	ug/l	98
22) Diisopropyl ether	6.216	45	174873	47.140	ug/l	98
23) Vinyl Acetate	6.158	43	358193m	234.734	ug/l	
24) 1,1-Dichloroethane	6.111	63	119889	45.621	ug/l	95
25) 2-Butanone	7.081	43	86482	252.770	ug/l #	86
26) 2,2-Dichloropropane	7.075	77	93613	42.493	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	84032	47.787	ug/l	99
28) Bromochloromethane	7.428	49	57772	55.504	ug/l	84
29) Tetrahydrofuran	7.446	42	52828	262.875	ug/l	93
30) Chloroform	7.593	83	131006	47.117	ug/l	100
31) Cyclohexane	7.875	56	88608	38.763	ug/l	98
32) 1,1,1-Trichloroethane	7.799	97	105441	44.478	ug/l	99
36) 1,1-Dichloropropene	8.010	75	93354	43.376	ug/l	97
37) Ethyl Acetate	7.163	43	35038	46.442	ug/l	99
38) Carbon Tetrachloride	7.993	117	94016	44.110	ug/l	96
39) Methylcyclohexane	9.269	83	106205	41.567	ug/l	96
40) Benzene	8.252	78	286458	46.048	ug/l	99

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 Supervised By :Semsettin Yesilyurt 02/20/2024

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	19586	49.883	ug/l #	91
42) 1,2-Dichloroethane	8.322	62	78067	48.500	ug/l	96
43) Isopropyl Acetate	8.363	43	69491	49.741	ug/l	93
44) Trichloroethene	9.028	130	75273	47.430	ug/l	93
45) 1,2-Dichloropropane	9.305	63	73672	48.268	ug/l	99
46) Dibromomethane	9.393	93	43479	50.645	ug/l	93
47) Bromodichloromethane	9.587	83	101200	47.592	ug/l #	97
48) Methyl methacrylate	9.375	41	40986	55.298	ug/l	86
49) 1,4-Dioxane	9.393	88	10533	1132.913	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	186573	251.621	ug/l	94
52) Toluene	10.334	92	187832	47.746	ug/l	97
53) t-1,3-Dichloropropene	10.552	75	93768	48.328	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	114137	48.513	ug/l	95
55) 1,1,2-Trichloroethane	10.734	97	60086	51.971	ug/l	94
56) Ethyl methacrylate	10.599	69	49654	46.437	ug/l #	92
57) 1,3-Dichloropropane	10.881	76	98008	49.834	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	158707	251.979	ug/l	95
59) 2-Hexanone	10.922	43	133969	240.418	ug/l	91
60) Dibromochloromethane	11.075	129	71447	51.362	ug/l	95
61) 1,2-Dibromoethane	11.175	107	56710	52.248	ug/l	99
64) Tetrachloroethene	10.810	164	60859	44.746	ug/l	93
65) Chlorobenzene	11.604	112	199979	46.195	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	75031	47.163	ug/l	95
67) Ethyl Benzene	11.681	91	349475	45.056	ug/l	96
68) m/p-Xylenes	11.793	106	277043	91.568	ug/l	94
69) o-Xylene	12.122	106	128344	46.484	ug/l	94
70) Styrene	12.134	104	200328	44.457	ug/l	98
71) Bromoform	12.298	173	41492	49.551	ug/l #	99
73) Isopropylbenzene	12.422	105	324294	44.404	ug/l	97
74) N-amyl acetate	12.234	43	62103	44.949	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	69712	48.120	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	41522m	44.969	ug/l	
77) Bromobenzene	12.698	156	84204	49.059	ug/l	94
78) n-propylbenzene	12.763	91	402258	44.198	ug/l	96
79) 2-Chlorotoluene	12.845	91	216044	44.320	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	272975	45.013	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.463	75	20808	46.783	ug/l	98
82) 4-Chlorotoluene	12.945	91	229458	43.828	ug/l	97
83) tert-Butylbenzene	13.163	119	226280	44.244	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	284808	46.275	ug/l	96
85) sec-Butylbenzene	13.345	105	339564	42.811	ug/l	96
86) p-Isopropyltoluene	13.457	119	304952	45.139	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	168631	46.033	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	165289	45.921	ug/l	99
89) n-Butylbenzene	13.787	91	283323	43.510	ug/l	97
90) Hexachloroethane	14.051	117	62358	44.909	ug/l	91
91) 1,2-Dichlorobenzene	13.828	146	146932	47.765	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	9300	49.026	ug/l	98
93) 1,2,4-Trichlorobenzene	15.098	180	85752	47.433	ug/l	99
94) Hexachlorobutadiene	15.204	225	41304	43.771	ug/l	99
95) Naphthalene	15.328	128	172195	51.353	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	77455	50.553	ug/l	97

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ClientSampleId :
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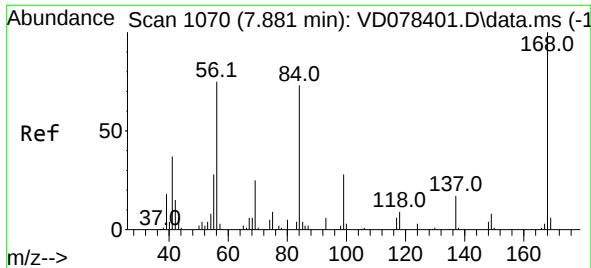
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

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Quant Title : SW846 8260
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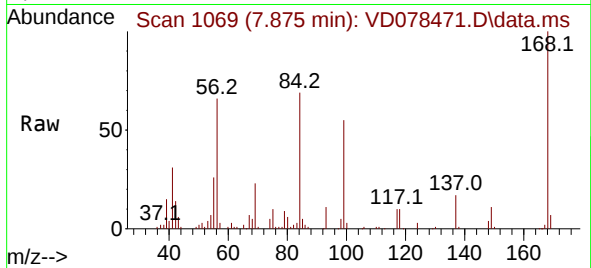
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD078471.D
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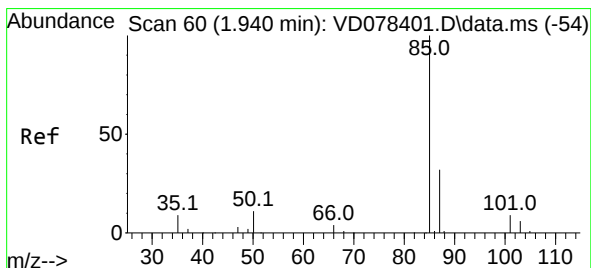
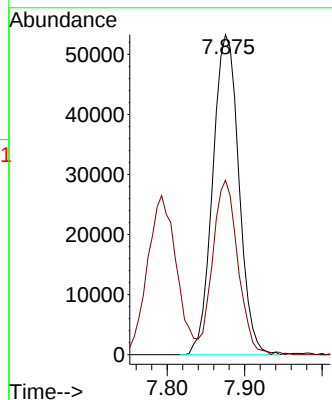
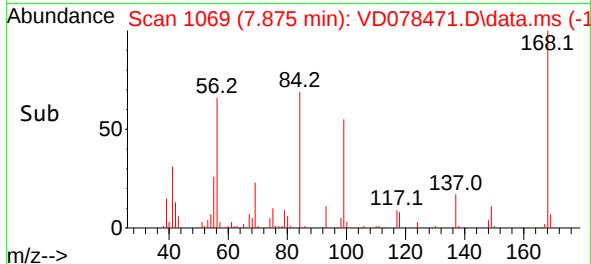
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 124978
Ion Ratio Lower Upper
168 100
99 53.8 36.7 55.1

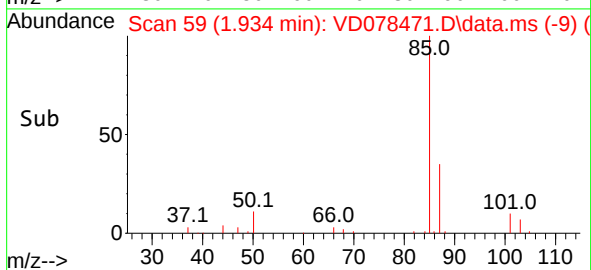
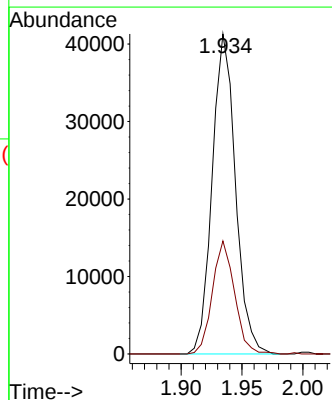
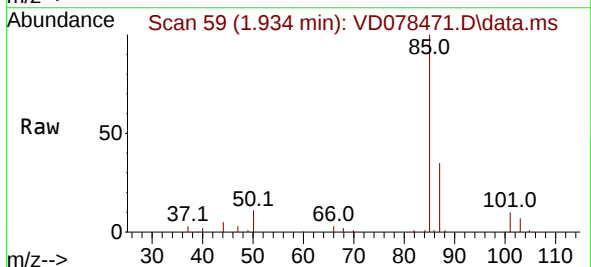
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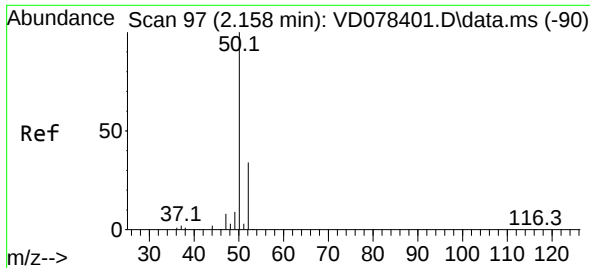
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#2
Dichlorodifluoromethane
Concen: 44.539 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.006 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

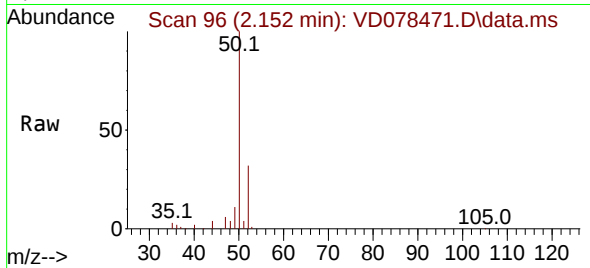
Tgt Ion: 85 Resp: 54845
Ion Ratio Lower Upper
85 100
87 35.3 15.7 47.0





#3
Chloromethane
Concen: 49.437 ug/l
RT: 2.152 min Scan# 90
Delta R.T. -0.006 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

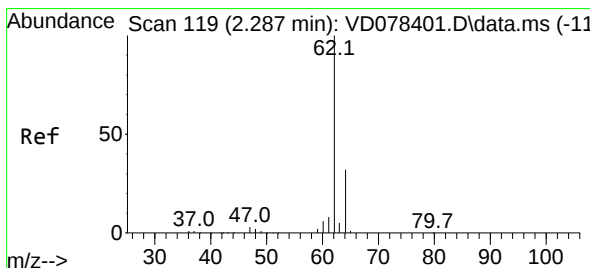
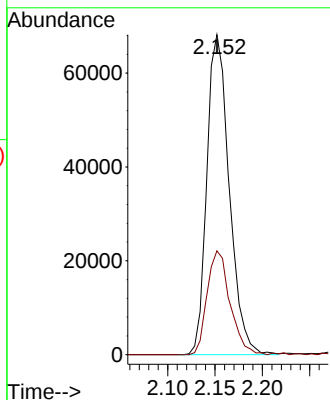
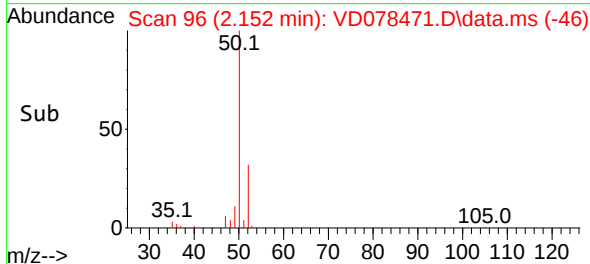
Instrument :
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Tgt Ion: 50 Resp: 111870
Ion Ratio Lower Upper
50 100
52 32.4 26.6 40.0

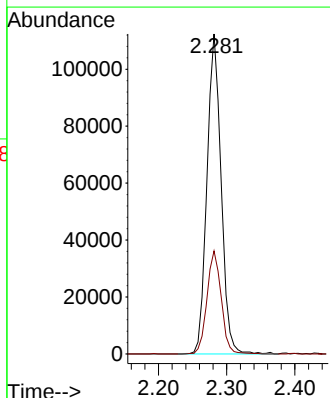
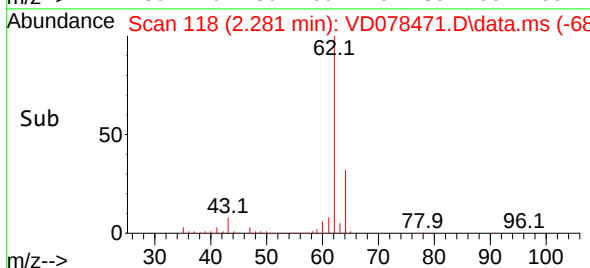
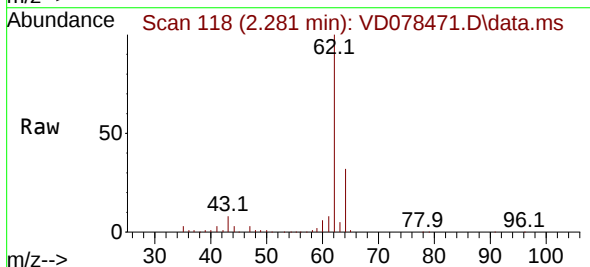
Manual Integrations
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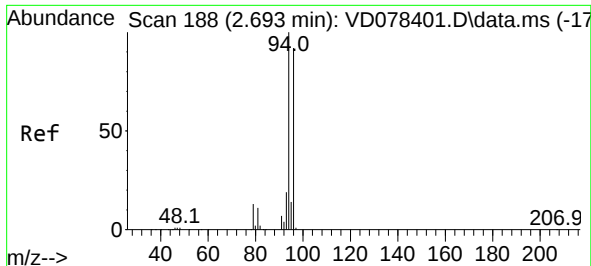
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#4
Vinyl Chloride
Concen: 47.020 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

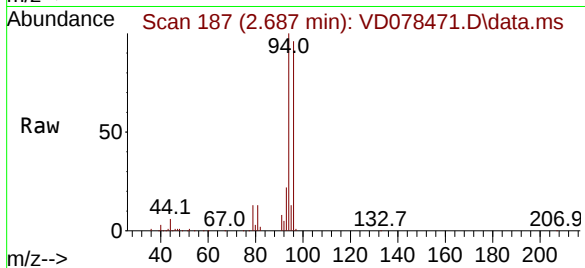
Tgt Ion: 62 Resp: 162370
Ion Ratio Lower Upper
62 100
64 32.2 26.0 39.0





#5
Bromomethane
Concen: 47.171 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

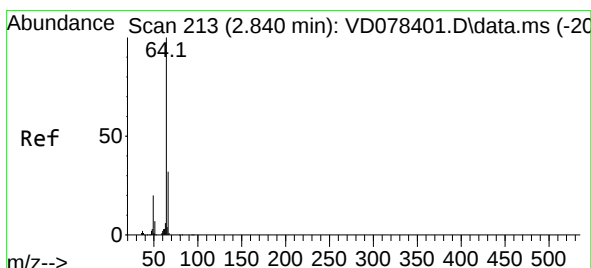
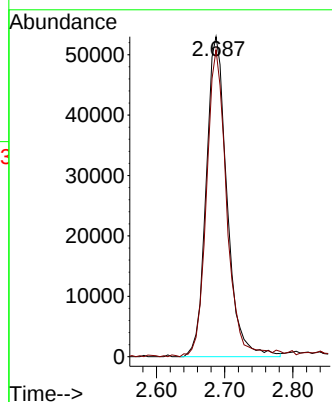
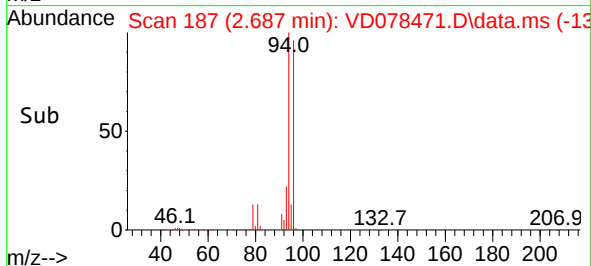
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Tgt Ion: 94 Resp: 112435
Ion Ratio Lower Upper
94 100
96 93.1 75.8 113.8

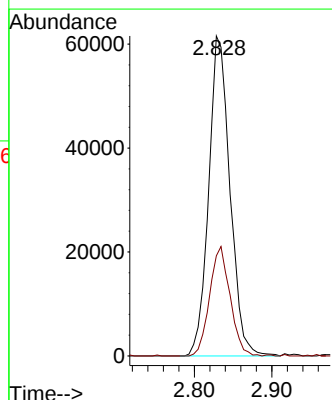
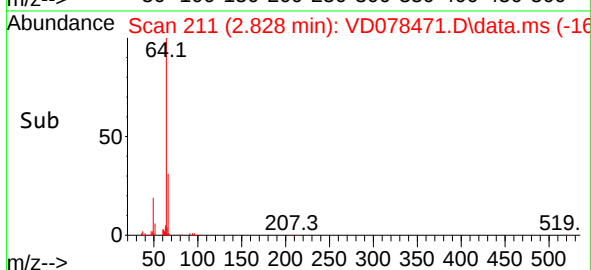
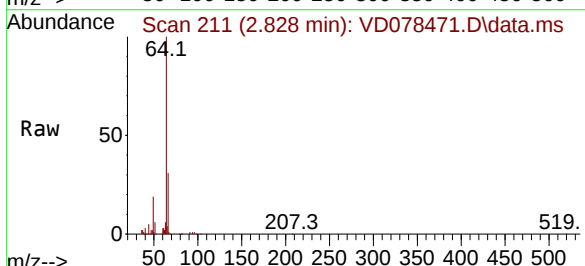
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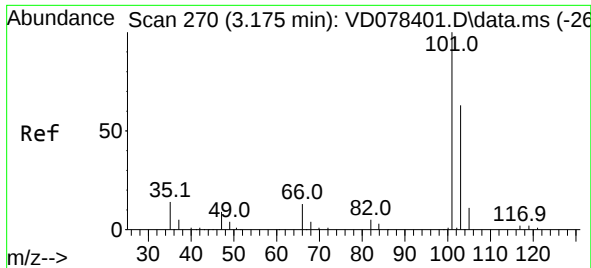
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#6
Chloroethane
Concen: 46.608 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.012 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

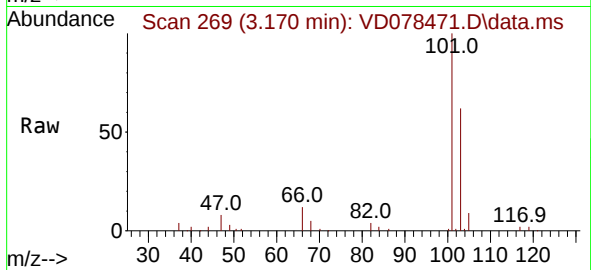
Tgt Ion: 64 Resp: 117362
Ion Ratio Lower Upper
64 100
66 31.3 25.5 38.3





#7
Trichlorofluoromethane
Concen: 42.715 ug/l
RT: 3.170 min Scan# 207
Delta R.T. -0.006 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

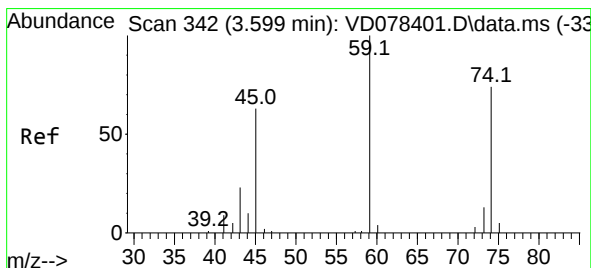
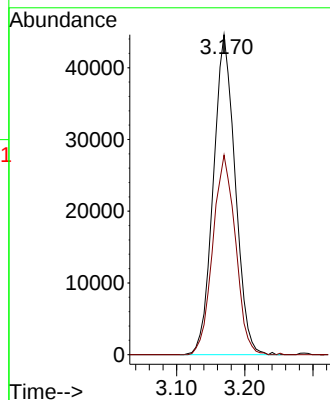
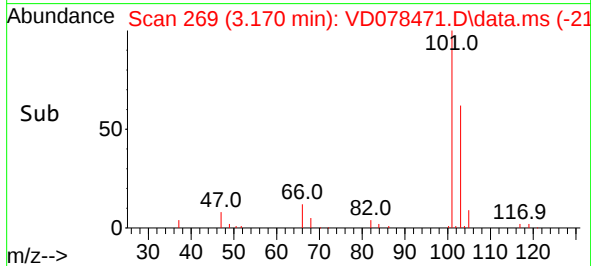
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Tgt Ion:101 Resp: 99502
Ion Ratio Lower Upper
101 100
103 62.3 52.3 78.5

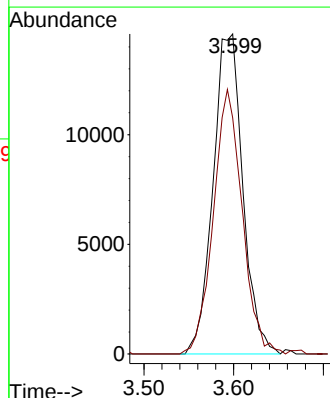
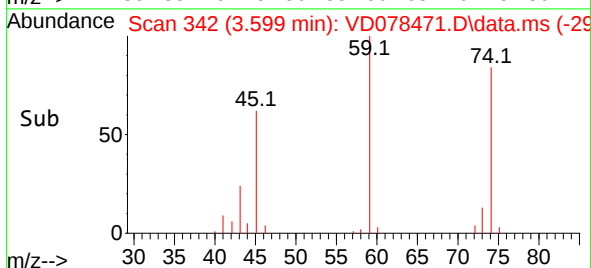
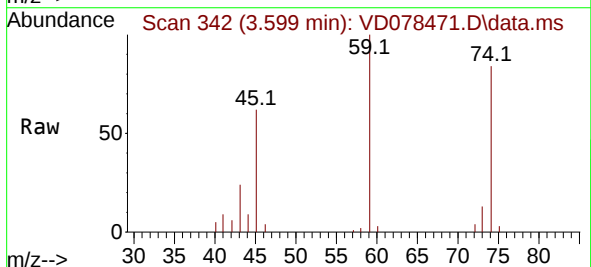
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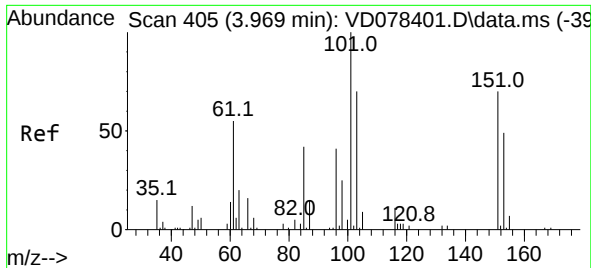
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#8
Diethyl Ether
Concen: 50.079 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.000 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

Tgt Ion: 74 Resp: 33601
Ion Ratio Lower Upper
74 100
45 80.0 37.5 112.7





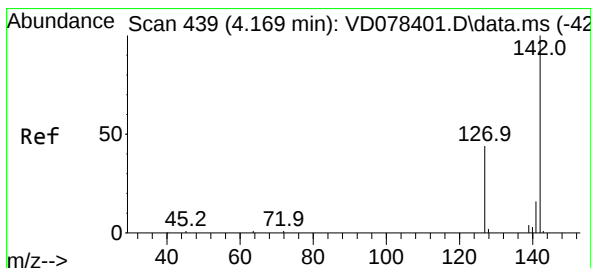
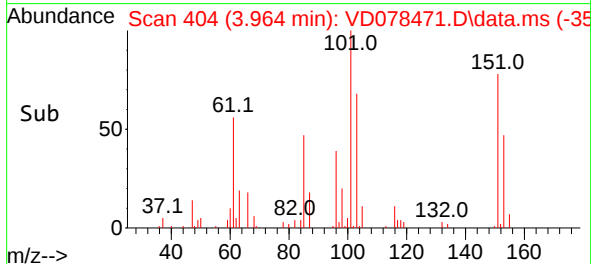
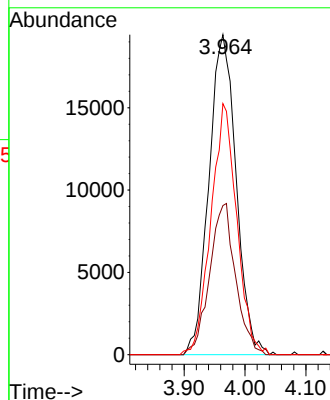
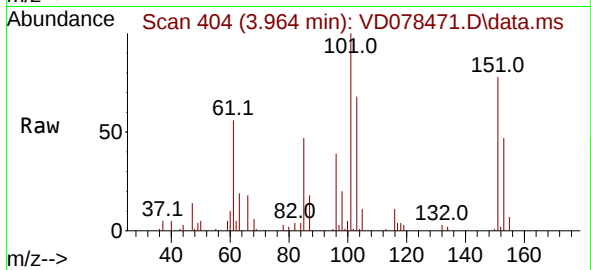
#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.090 ug/l
RT: 3.964 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 6038
Ion Ratio Lower Upper
101 100
85 45.1 33.8 50.6
151 74.3 59.8 89.6

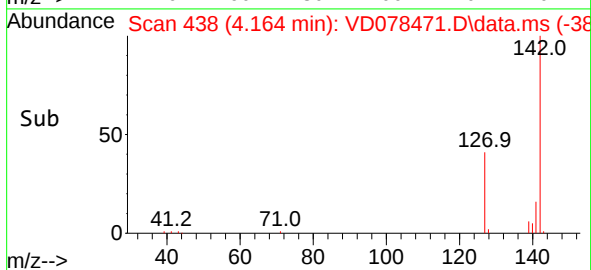
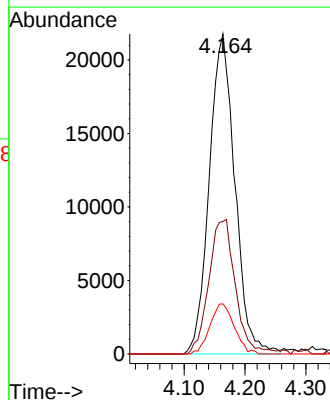
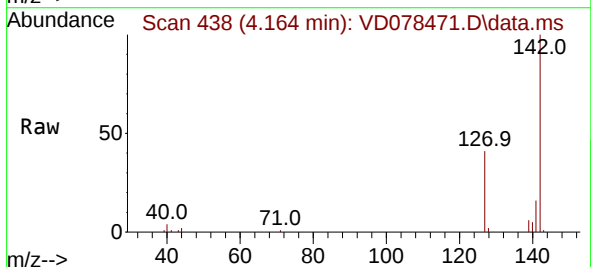
Manual Integrations
APPROVED

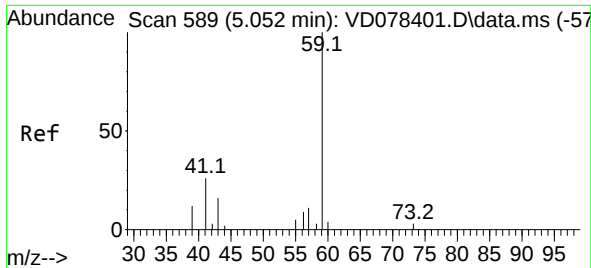
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#10
Methyl Iodide
Concen: 48.308 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.006 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

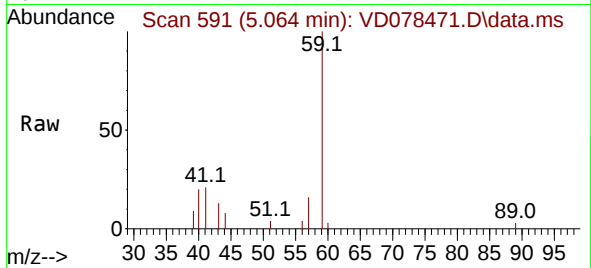
Tgt Ion:142 Resp: 63583
Ion Ratio Lower Upper
142 100
127 43.4 29.4 44.0
141 14.9 11.1 16.7





#11
Tert butyl alcohol
Concen: 275.257 ug/l
RT: 5.064 min Scan# 591
Delta R.T. 0.012 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

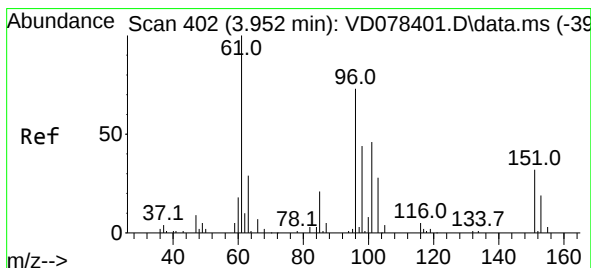
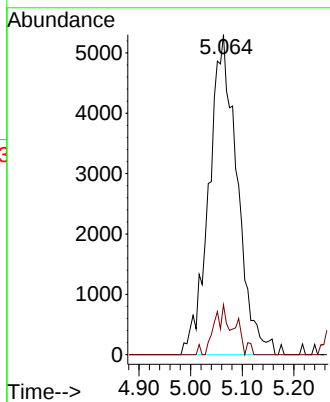
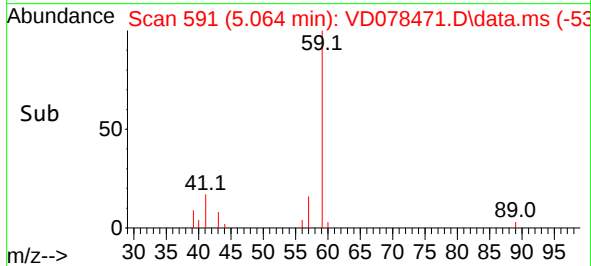
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



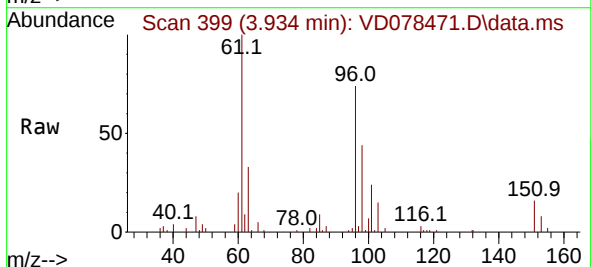
Tgt Ion: 59 Resp: 20118
Ion Ratio Lower Upper
59 100
57 3.9 7.8 11.8

Manual Integrations
APPROVED

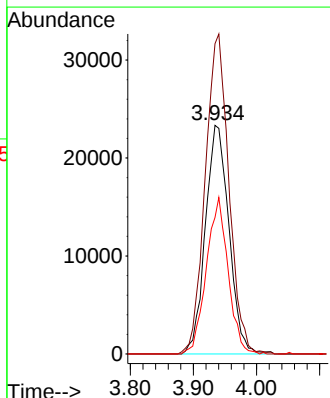
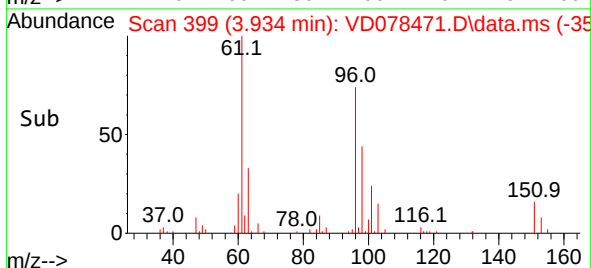
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

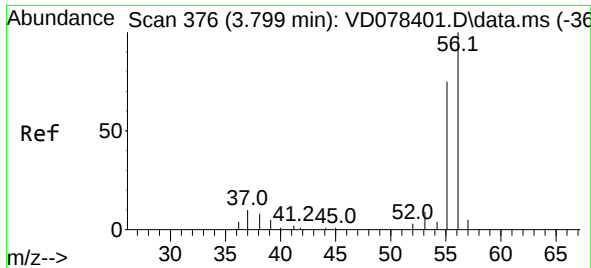


#12
1,1-Dichloroethene
Concen: 44.432 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.018 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41



Tgt Ion: 96 Resp: 60535
Ion Ratio Lower Upper
96 100
61 135.6 100.6 150.8
98 59.7 50.2 75.2





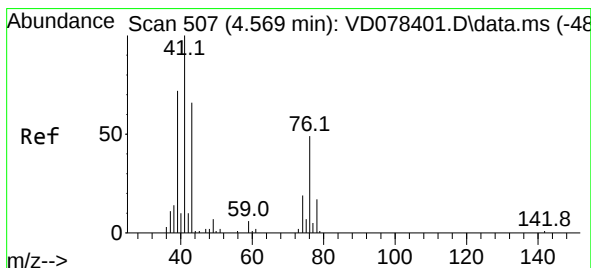
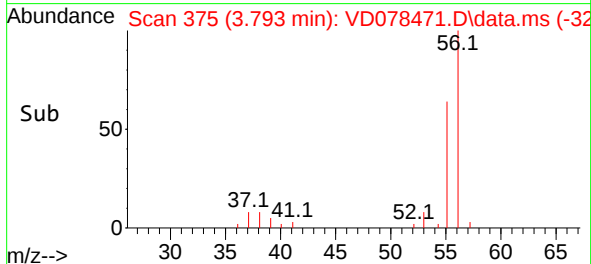
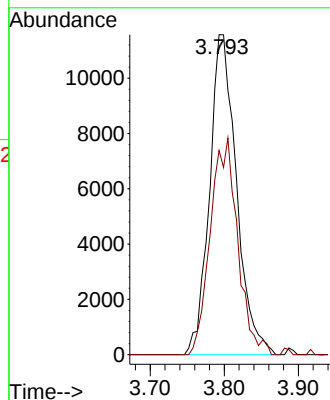
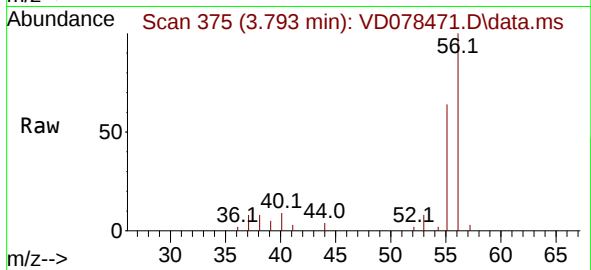
#13
Acrolein
Concen: 234.158 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 2923
Ion Ratio Lower Upper
56 100
55 68.6 55.1 82.7

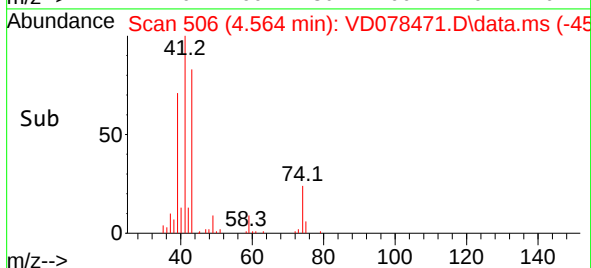
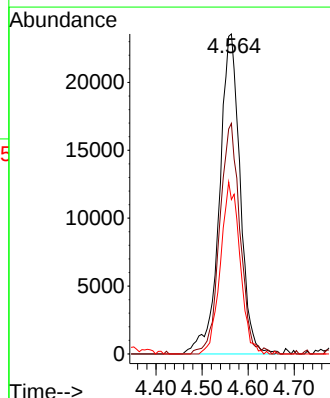
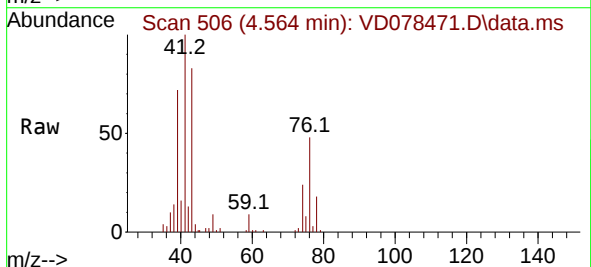
Manual Integrations
APPROVED

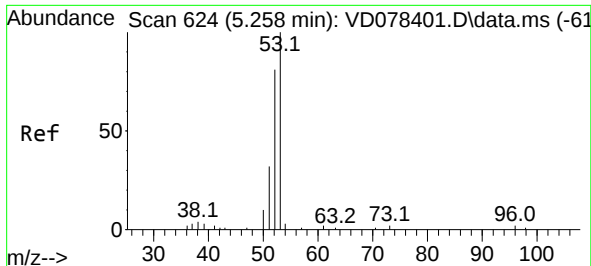
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#14
Allyl chloride
Concen: 43.377 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

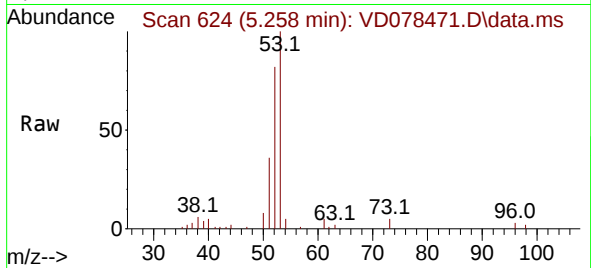
Tgt Ion: 41 Resp: 73008
Ion Ratio Lower Upper
41 100
39 71.1 53.8 80.6
76 50.9 45.8 68.8





#15
Acrylonitrile
Concen: 251.229 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

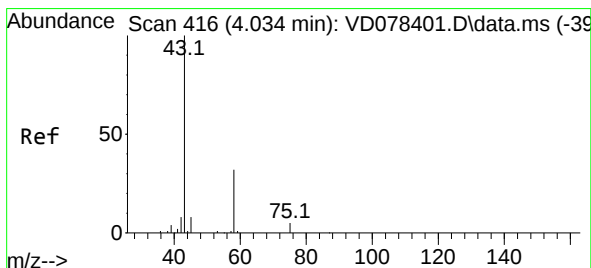
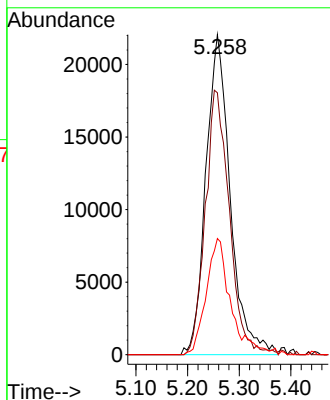
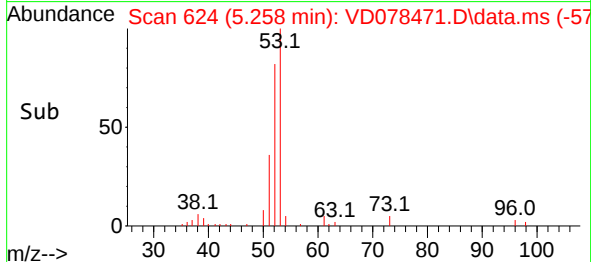
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 72159
Ion Ratio Lower Upper
53 100
52 81.6 65.0 97.4
51 36.6 28.3 42.5

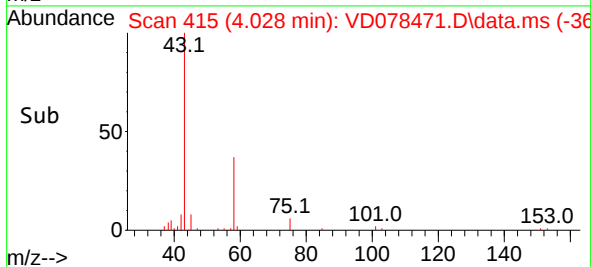
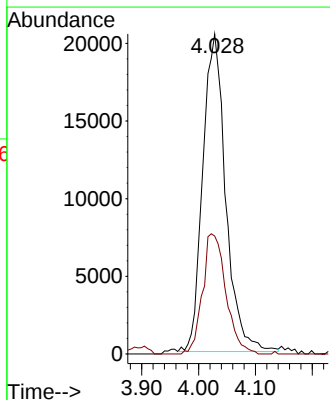
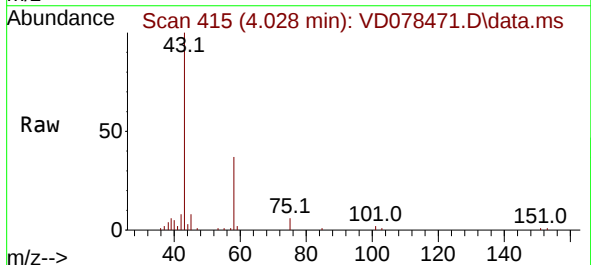
Manual Integrations
APPROVED

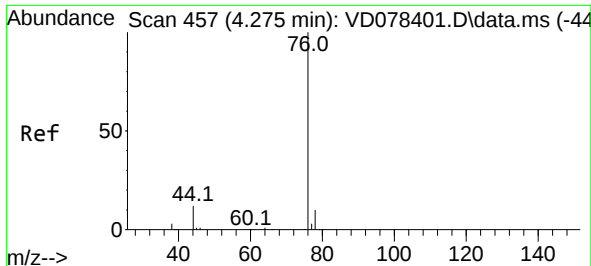
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#16
Acetone
Concen: 216.405 ug/l
RT: 4.028 min Scan# 415
Delta R.T. -0.006 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

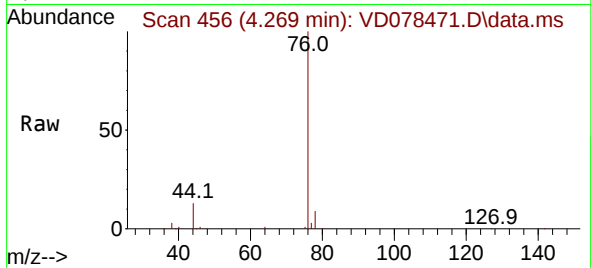
Tgt Ion: 43 Resp: 57365
Ion Ratio Lower Upper
43 100
58 37.1 34.7 52.1





#17
Carbon Disulfide
Concen: 39.967 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

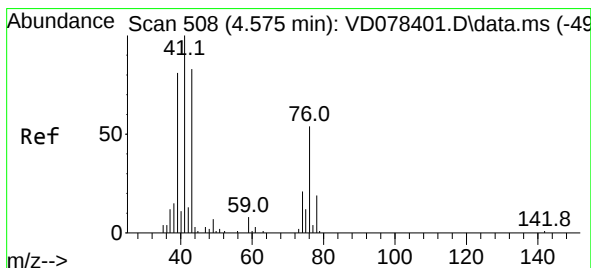
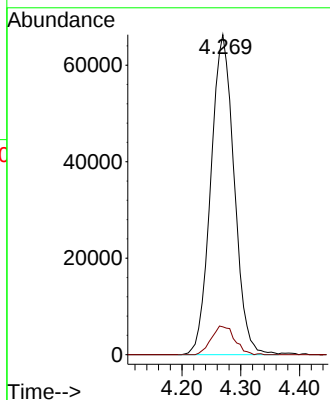
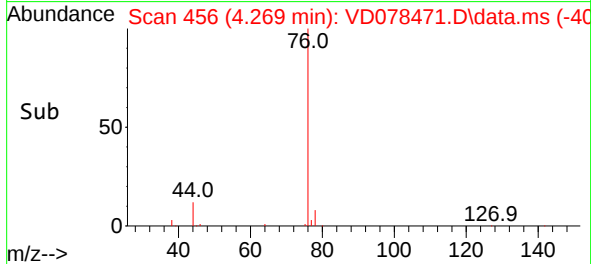
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 183224
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2

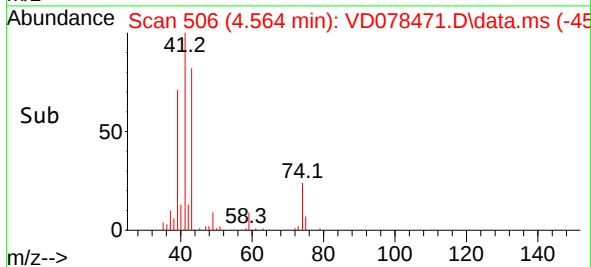
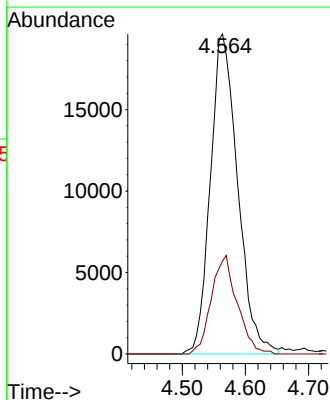
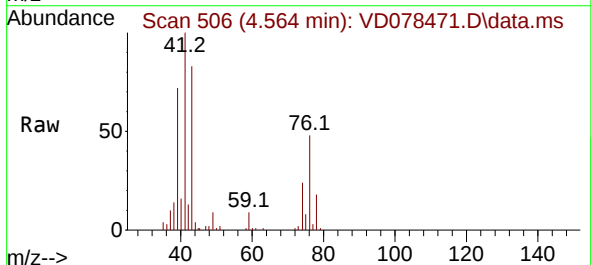
Manual Integrations
APPROVED

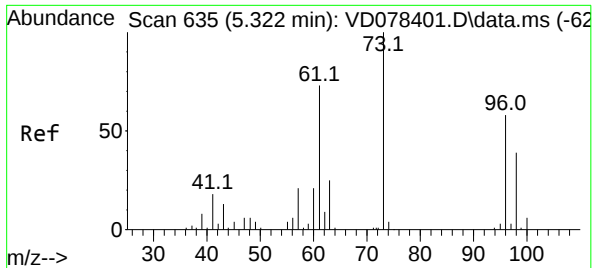
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#18
Methyl Acetate
Concen: 59.330 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.011 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

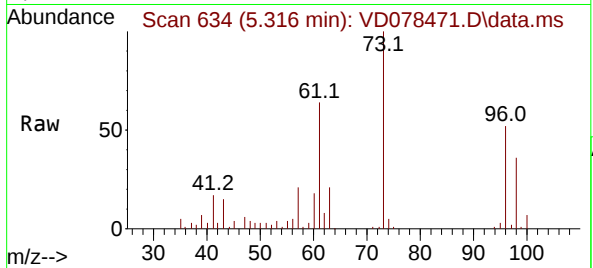
Tgt Ion: 43 Resp: 59074
Ion Ratio Lower Upper
43 100
74 29.1 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 51.290 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

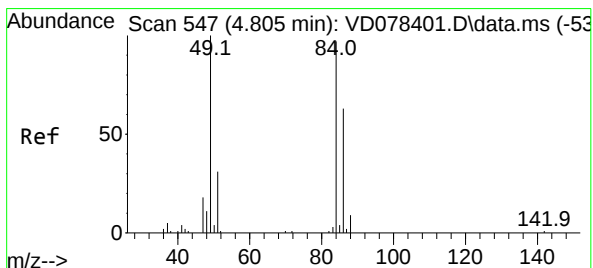
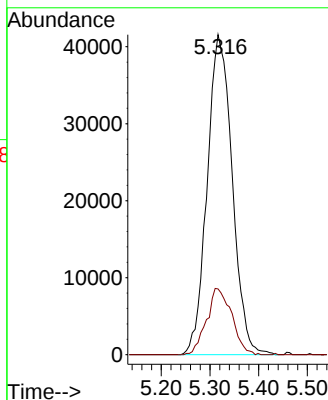
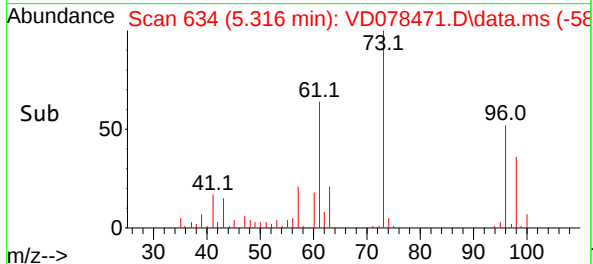
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 14846
Ion Ratio Lower Upper
73 100
57 20.6 16.6 25.0

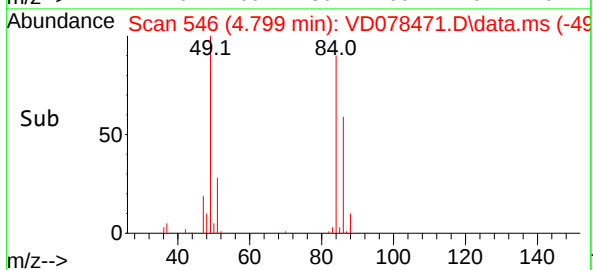
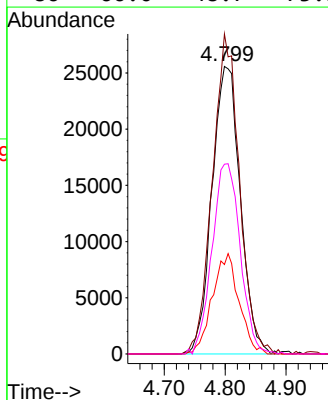
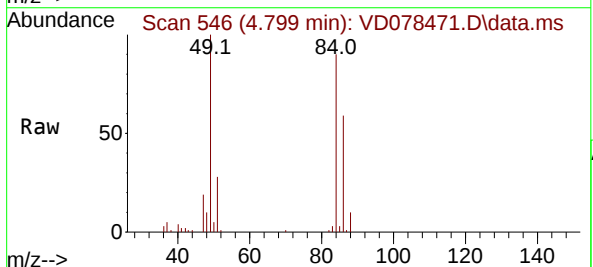
Manual Integrations
APPROVED

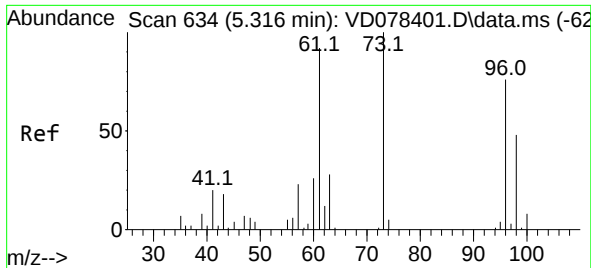
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#20
Methylene Chloride
Concen: 54.265 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

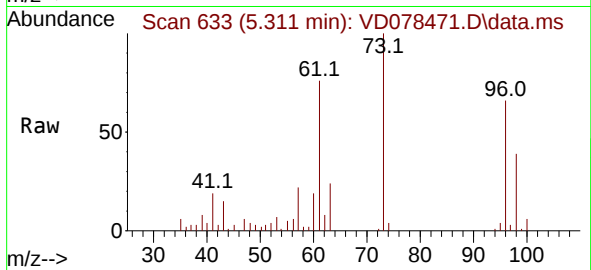
Tgt Ion: 84 Resp: 82664
Ion Ratio Lower Upper
84 100
49 111.3 71.4 107.2#
51 31.1 24.5 36.7
86 66.0 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 45.785 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

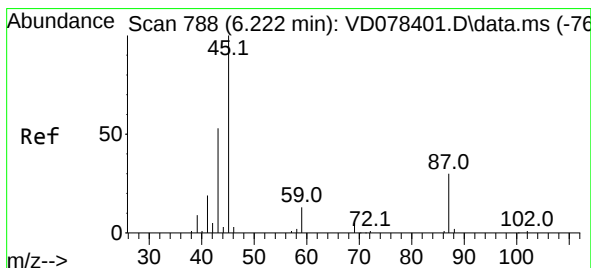
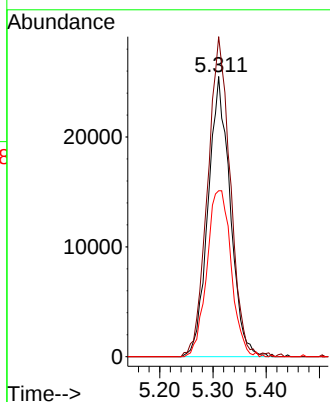
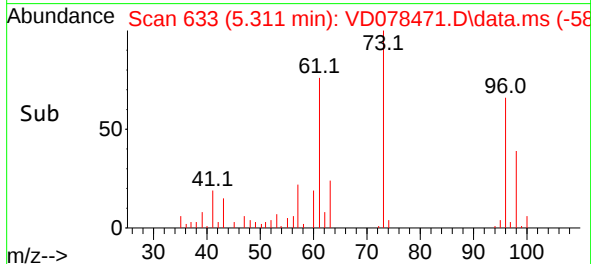
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



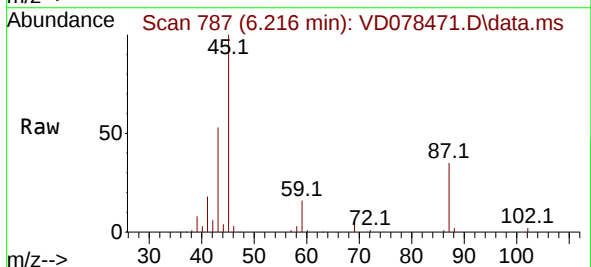
Tgt Ion: 96 Resp: 7338
Ion Ratio Lower Upper
96 100
61 114.2 89.3 133.9
98 59.2 48.6 73.0

Manual Integrations
APPROVED

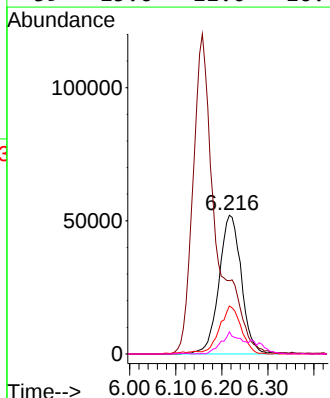
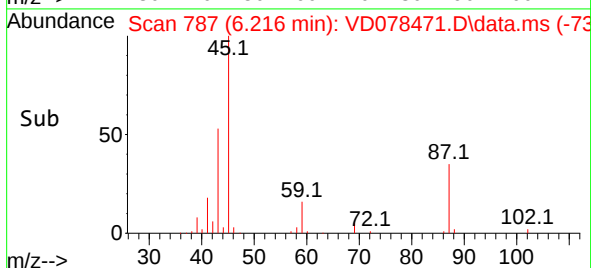
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

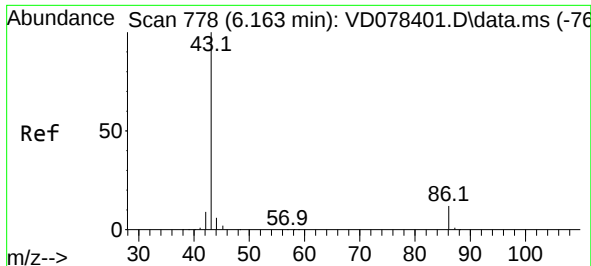


#22
Diisopropyl ether
Concen: 47.140 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41



Tgt Ion: 45 Resp: 174873
Ion Ratio Lower Upper
45 100
43 52.0 40.0 60.0
87 34.6 28.2 42.4
59 15.6 11.0 16.4





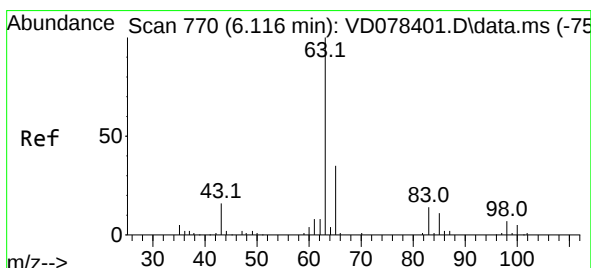
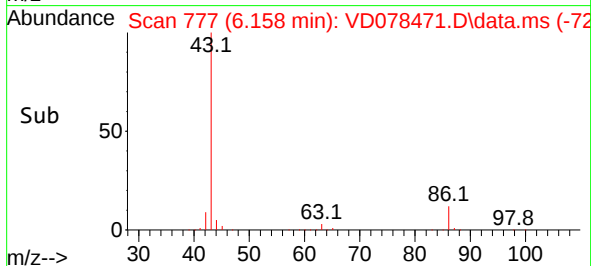
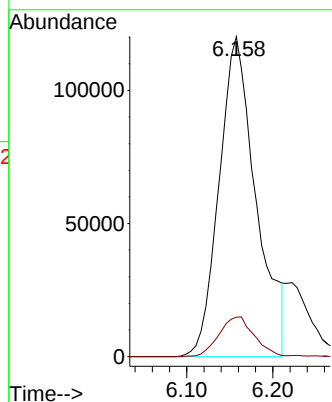
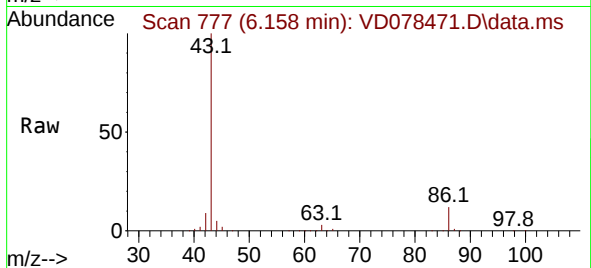
#23
 Vinyl Acetate
 Concen: 234.734 ug/l m
 RT: 6.158 min Scan# 777
 Delta R.T. -0.005 min
 Lab File: VD078471.D
 Acq: 19 Feb 2024 18:41

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 35819
 Ion Ratio Lower Upper
 43 100
 86 12.4 12.5 18.7

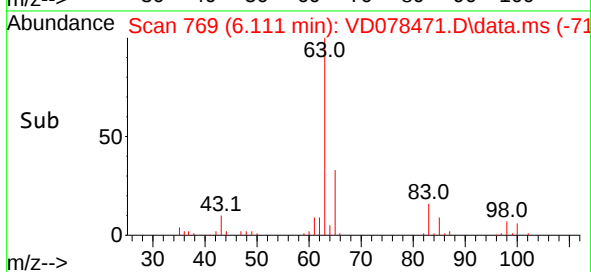
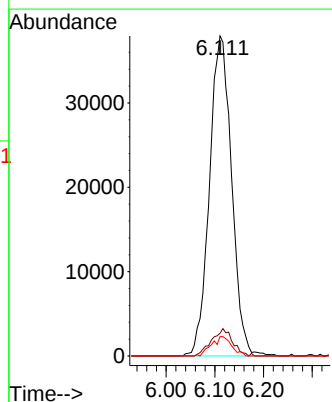
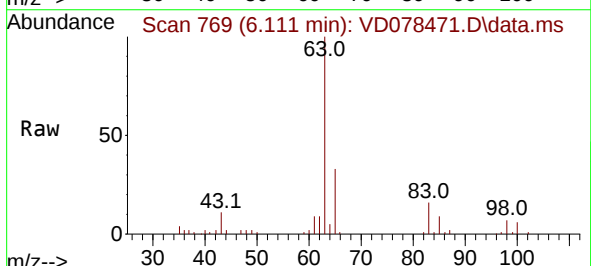
Manual Integrations
 APPROVED

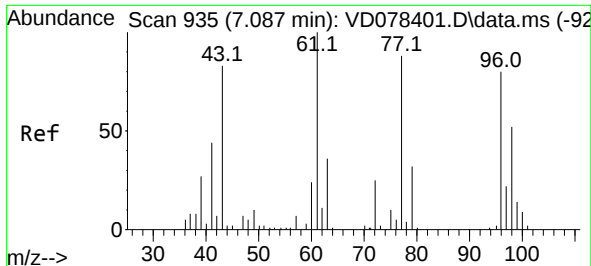
Reviewed By :Mahesh Dadoda 02/20/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024



#24
 1,1-Dichloroethane
 Concen: 45.621 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD078471.D
 Acq: 19 Feb 2024 18:41

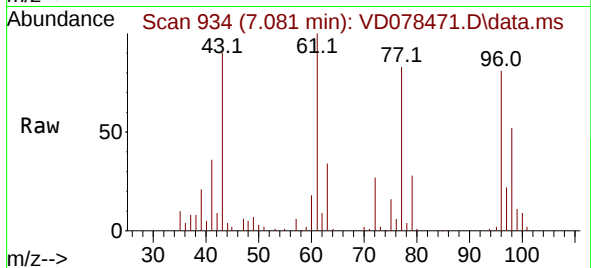
Tgt Ion: 63 Resp: 119889
 Ion Ratio Lower Upper
 63 100
 98 7.1 4.5 13.7
 100 6.0 2.5 7.5





#25
2-Butanone
Concen: 252.770 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

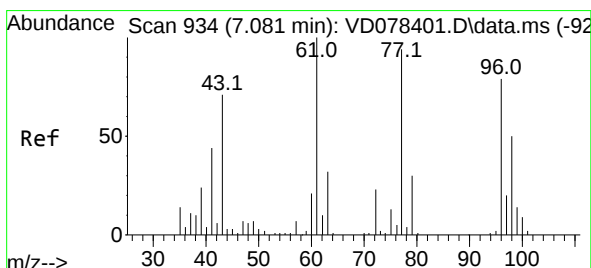
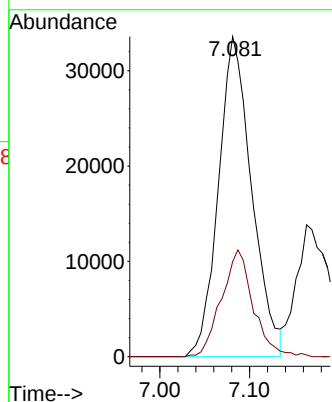
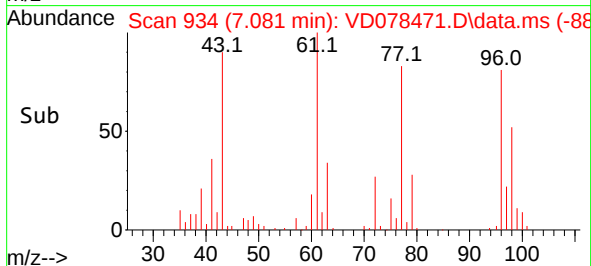
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



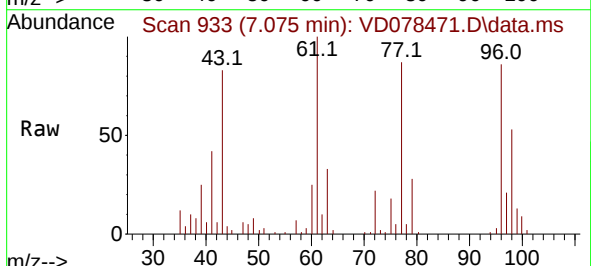
Tgt Ion: 43 Resp: 8648
Ion Ratio Lower Upper
43 100
72 29.7 30.7 46.1

Manual Integrations
APPROVED

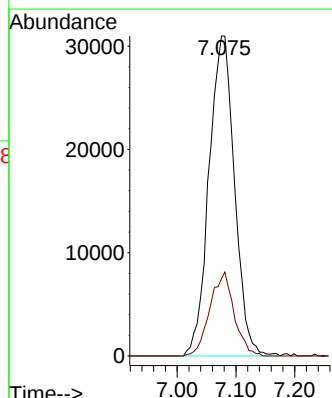
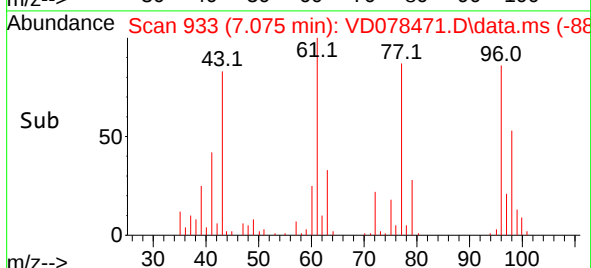
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

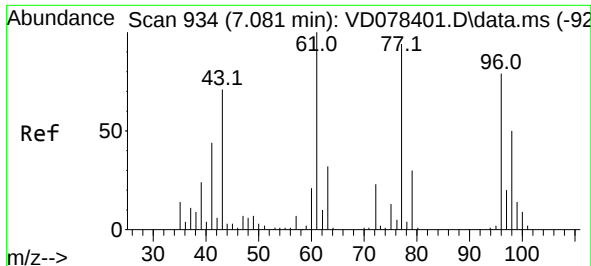


#26
2,2-Dichloropropane
Concen: 42.493 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41



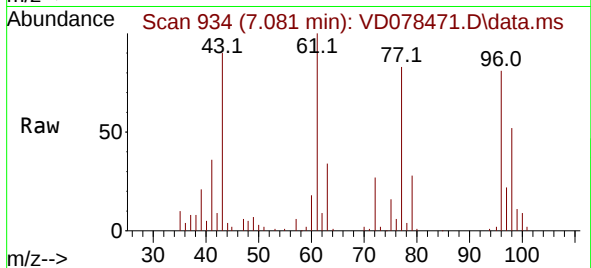
Tgt Ion: 77 Resp: 93613
Ion Ratio Lower Upper
77 100
97 24.9 13.2 39.6





#27
cis-1,2-Dichloroethene
Concen: 47.787 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

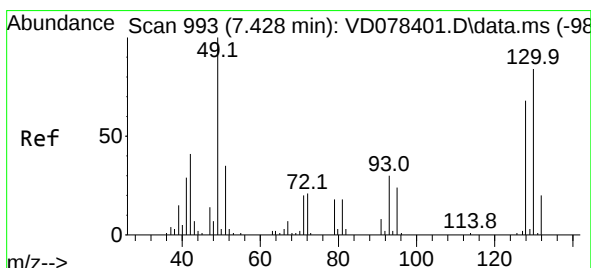
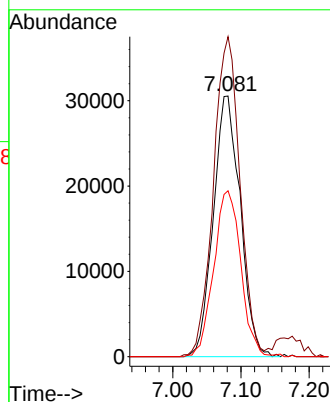
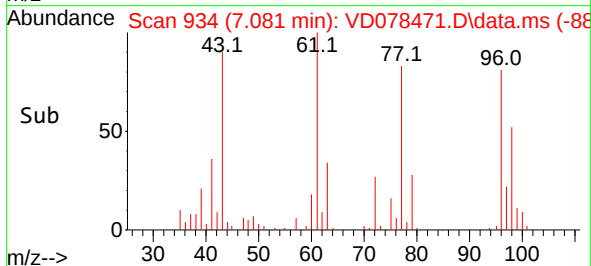
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 8403
Ion Ratio Lower Upper
96 100
61 121.1 0.0 239.2
98 63.8 0.0 128.6

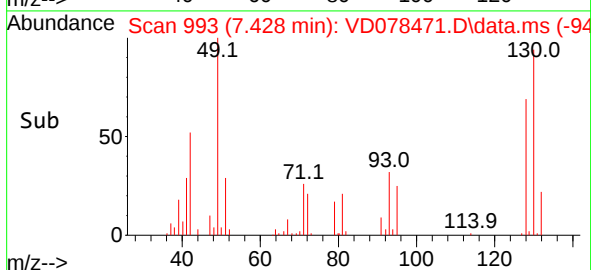
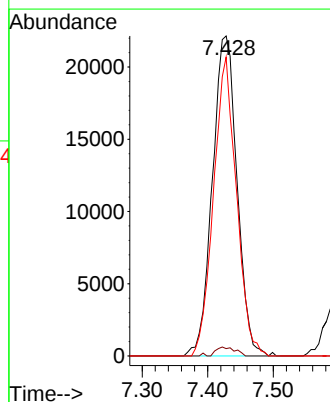
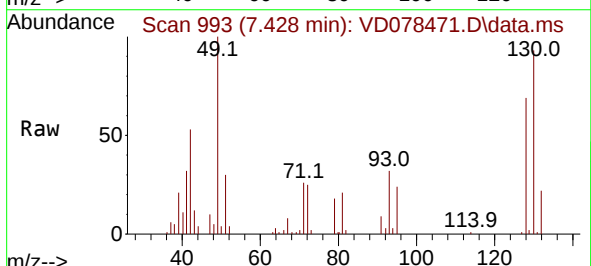
Manual Integrations
APPROVED

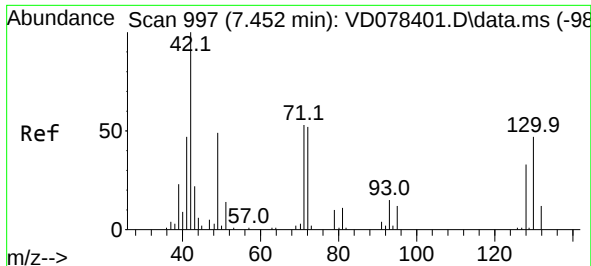
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#28
Bromochloromethane
Concen: 55.504 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.000 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

Tgt Ion: 49 Resp: 57772
Ion Ratio Lower Upper
49 100
129 2.1 0.0 6.0
130 87.0 83.2 124.8





#29

Tetrahydrofuran

Concen: 262.875 ug/l

RT: 7.446 min Scan# 997

Delta R.T. -0.006 min

Lab File: VD078471.D

Acq: 19 Feb 2024 18:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

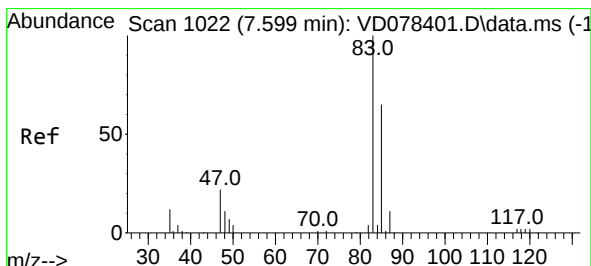
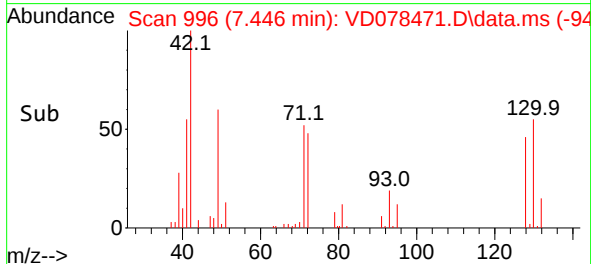
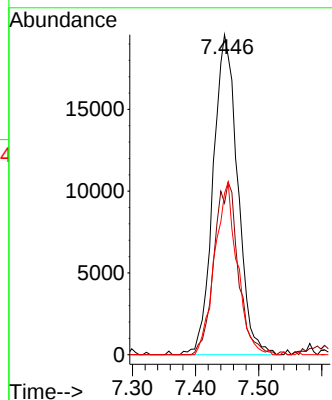
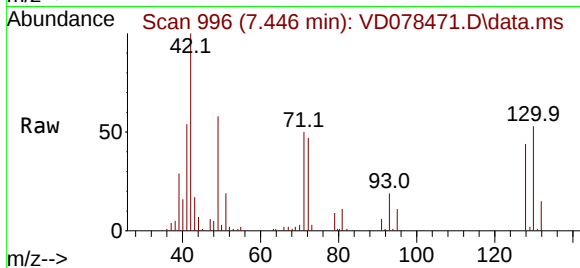
Tgt Ion: 42 Resp: 52828

Ion	Ratio	Lower	Upper
42	100		
72	53.1	46.5	69.7
71	49.6	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#30

Chloroform

Concen: 47.117 ug/l

RT: 7.593 min Scan# 1021

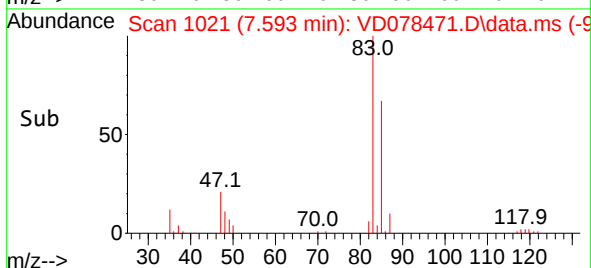
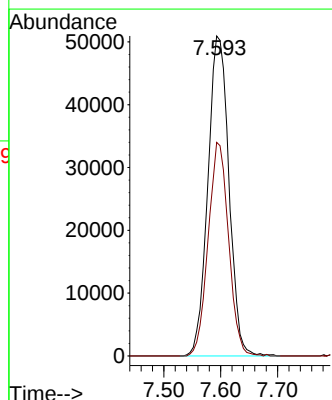
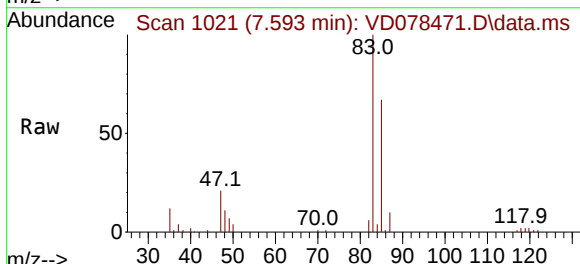
Delta R.T. -0.006 min

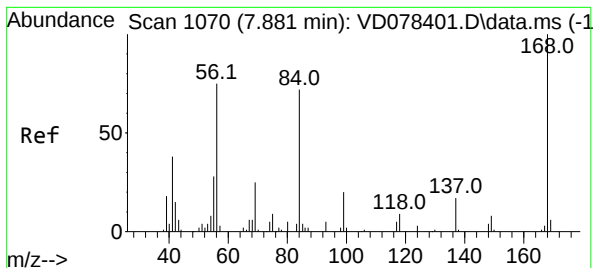
Lab File: VD078471.D

Acq: 19 Feb 2024 18:41

Tgt Ion: 83 Resp: 131006

Ion	Ratio	Lower	Upper
83	100		
85	66.7	53.4	80.2





#31

Cyclohexane

Concen: 38.763 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD078471.D

Acq: 19 Feb 2024 18:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 88608

Ion Ratio Lower Upper

56 100

69 34.4 28.6 43.0

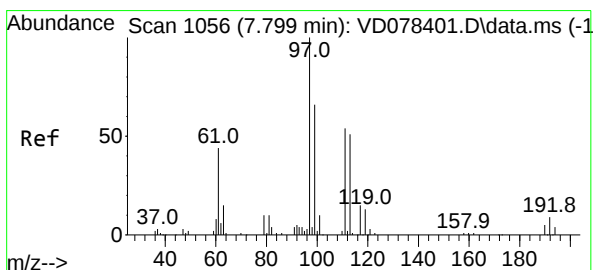
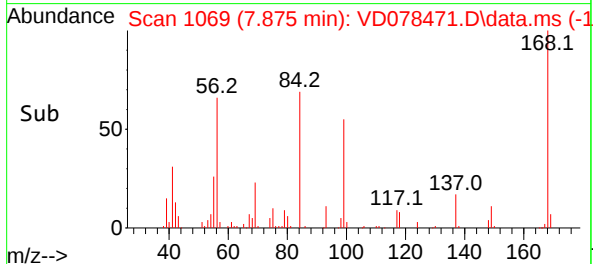
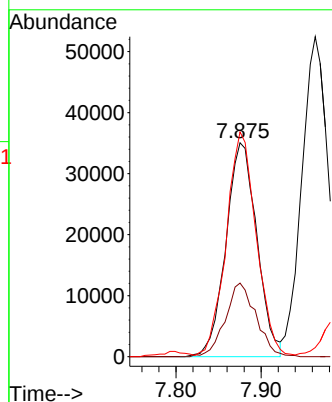
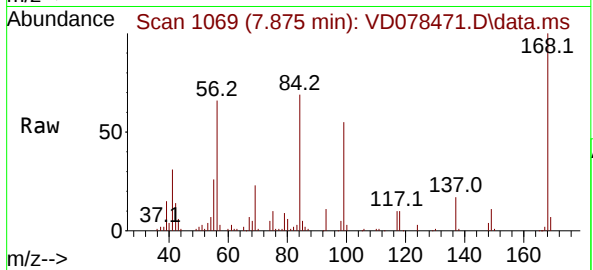
84 103.4 84.8 127.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#32

1,1,1-Trichloroethane

Concen: 44.478 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VD078471.D

Acq: 19 Feb 2024 18:41

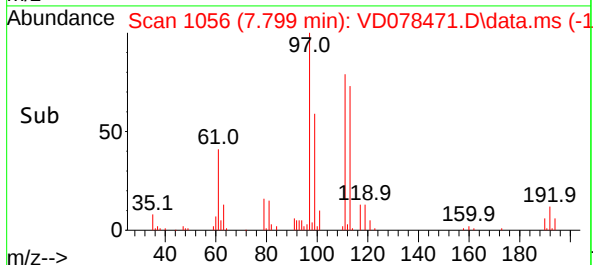
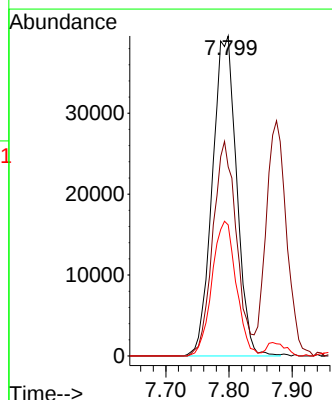
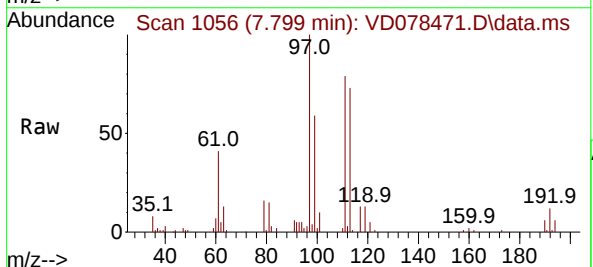
Tgt Ion: 97 Resp: 105441

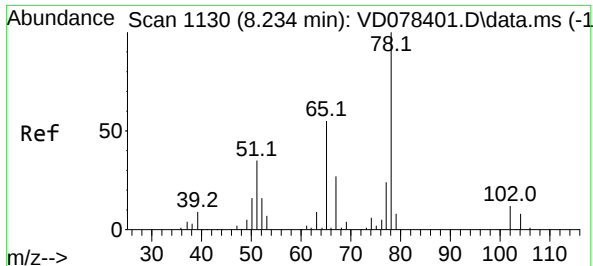
Ion Ratio Lower Upper

97 100

99 65.9 52.0 78.0

61 42.0 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 53.429 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD078471.D

Acq: 19 Feb 2024 18:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 72200

Ion Ratio Lower Upper

65 100

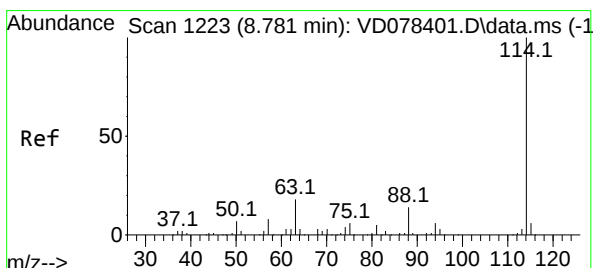
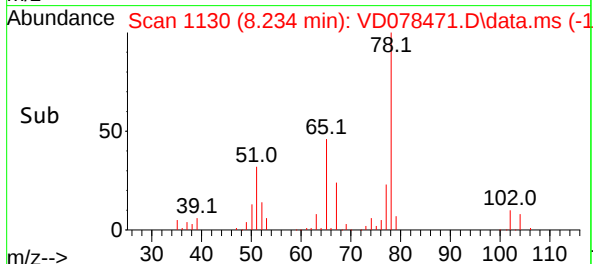
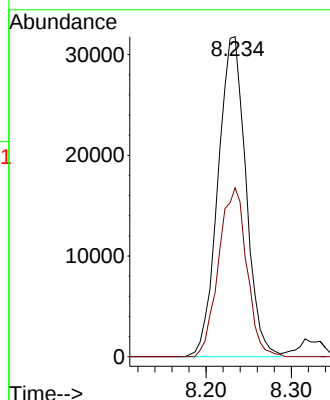
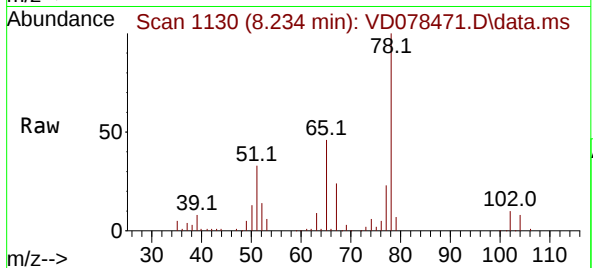
67 53.1 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD078471.D

Acq: 19 Feb 2024 18:41

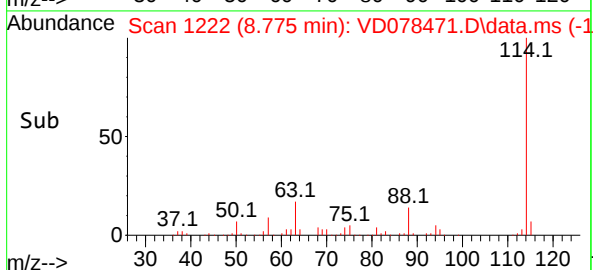
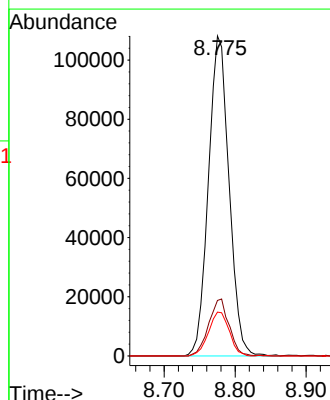
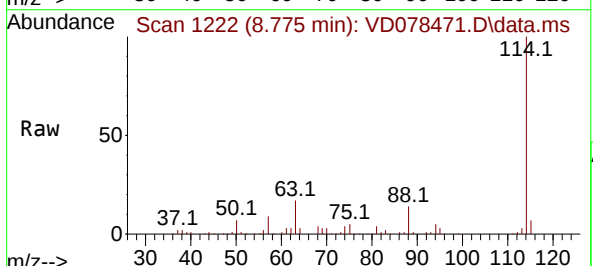
Tgt Ion:114 Resp: 218101

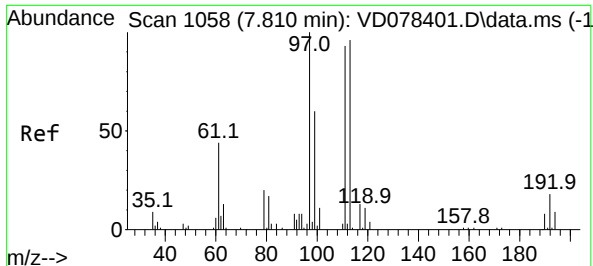
Ion Ratio Lower Upper

114 100

63 17.3 0.0 33.4

88 13.7 0.0 26.2





#35

Dibromofluoromethane

Concen: 56.945 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD078471.D

Acq: 19 Feb 2024 18:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

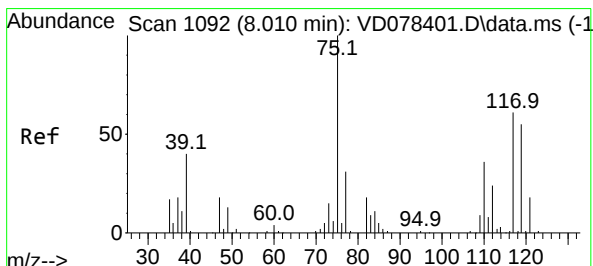
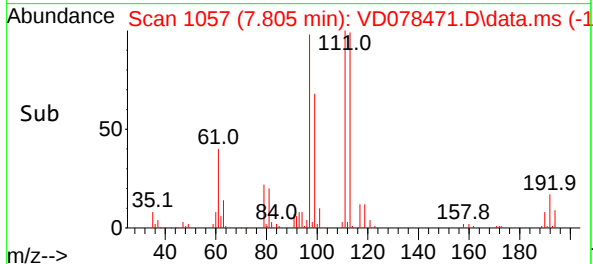
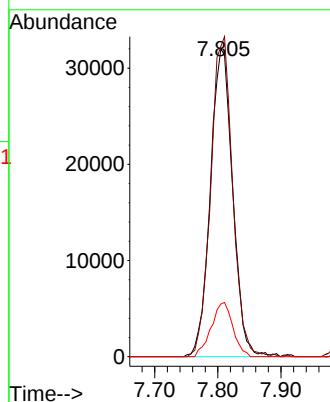
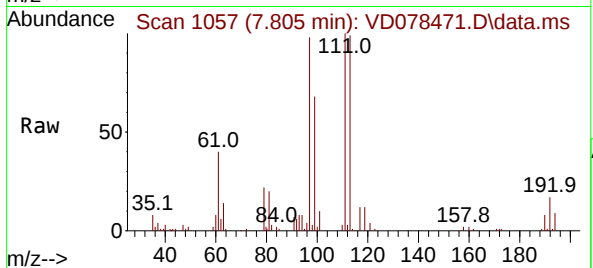
Tgt Ion: 113 Resp: 7889

Ion	Ratio	Lower	Upper
113	100		
111	101.7	84.7	127.1
192	17.0	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#36

1,1-Dichloropropene

Concen: 43.376 ug/l

RT: 8.010 min Scan# 1092

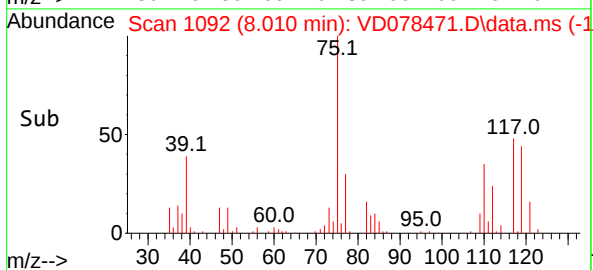
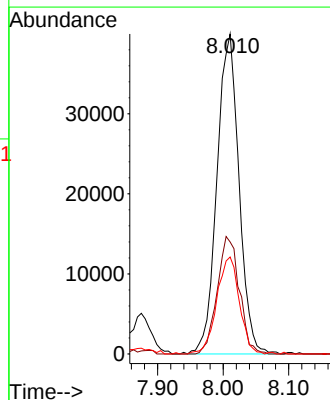
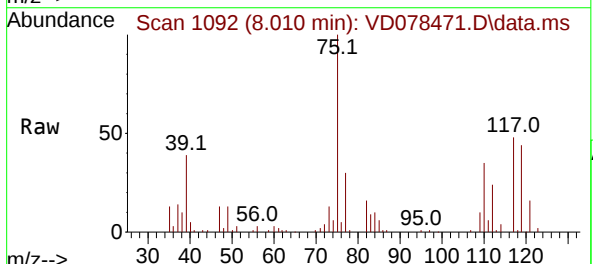
Delta R.T. 0.000 min

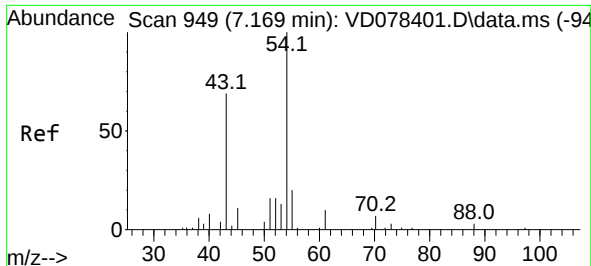
Lab File: VD078471.D

Acq: 19 Feb 2024 18:41

Tgt Ion: 75 Resp: 93354

Ion	Ratio	Lower	Upper
75	100		
110	36.7	19.9	59.6
77	31.0	24.7	37.1





#37

Ethyl Acetate

Concen: 46.442 ug/l

RT: 7.163 min Scan# 94

Delta R.T. -0.006 min

Lab File: VD078471.D

Acq: 19 Feb 2024 18:41

Instrument :

MSVOA_D

ClientSampleId :

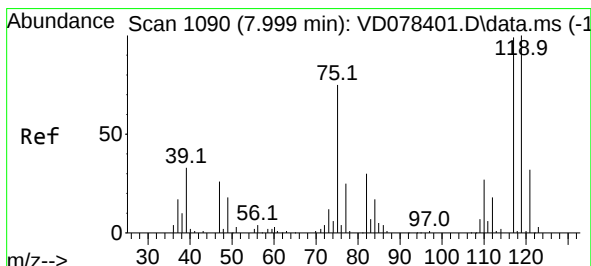
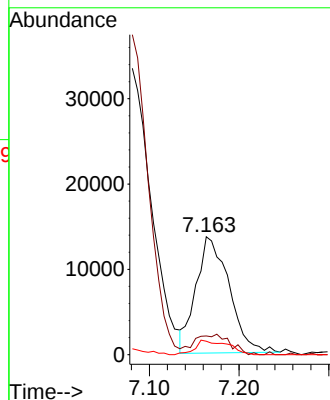
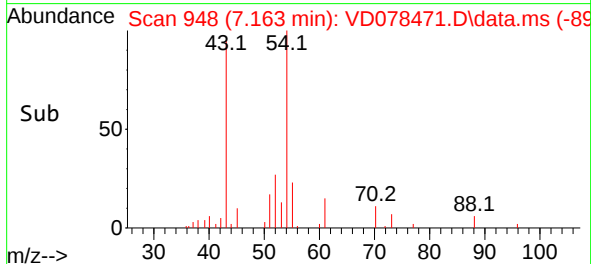
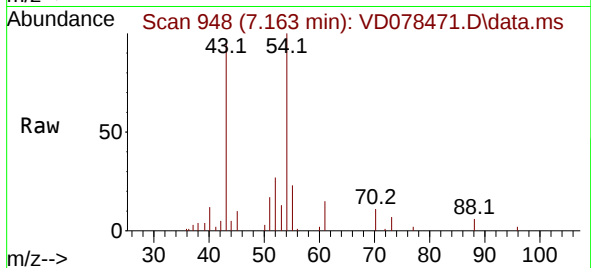
VSTDCCC050EC

Tgt Ion: 43 Resp: 35038
 Ion Ratio Lower Upper
 43 100
 61 19.0 14.9 22.3
 70 12.2 10.0 15.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024



#38

Carbon Tetrachloride

Concen: 44.110 ug/l

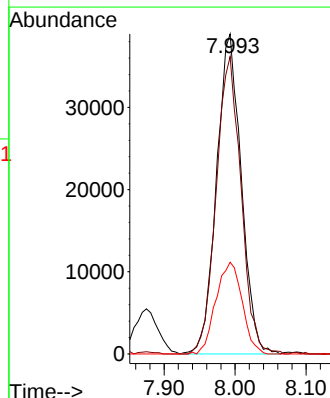
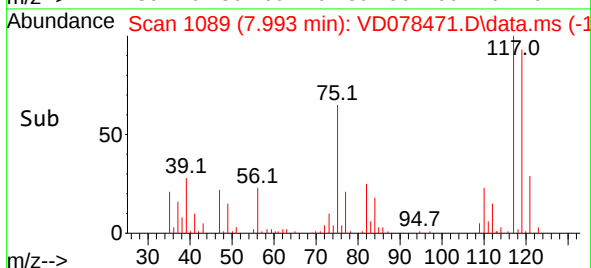
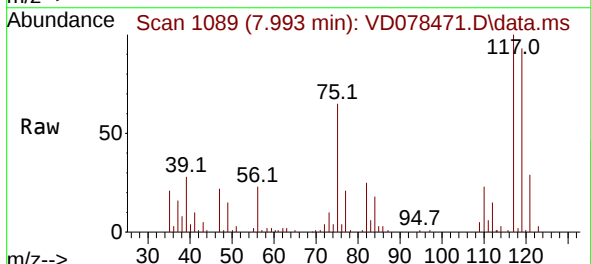
RT: 7.993 min Scan# 1089

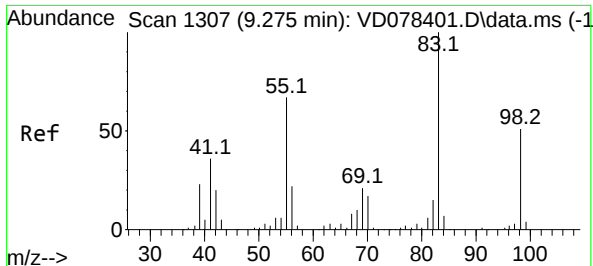
Delta R.T. -0.006 min

Lab File: VD078471.D

Acq: 19 Feb 2024 18:41

Tgt Ion:117 Resp: 94016
 Ion Ratio Lower Upper
 117 100
 119 93.0 78.0 117.0
 121 28.7 24.2 36.2





#39

Methylcyclohexane

Concen: 41.567 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD078471.D

Acq: 19 Feb 2024 18:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 106208

Ion Ratio Lower Upper

83 100

55 66.3 49.4 74.0

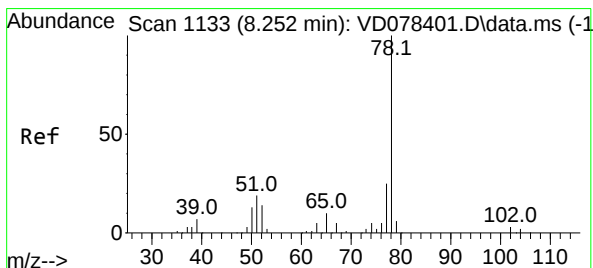
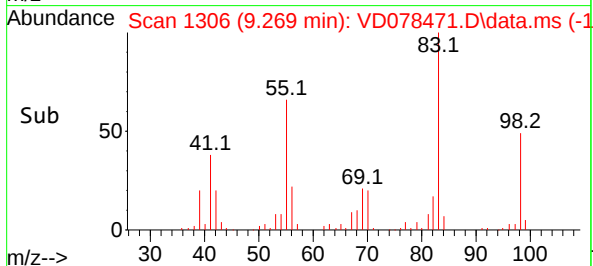
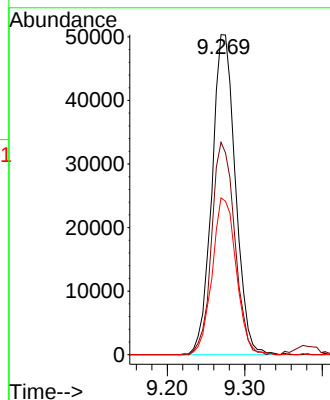
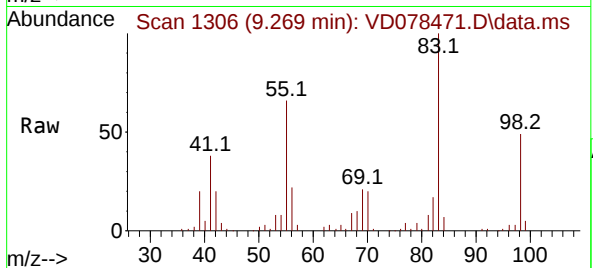
98 49.0 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#40

Benzene

Concen: 46.048 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD078471.D

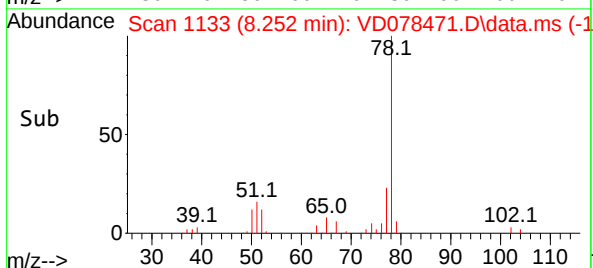
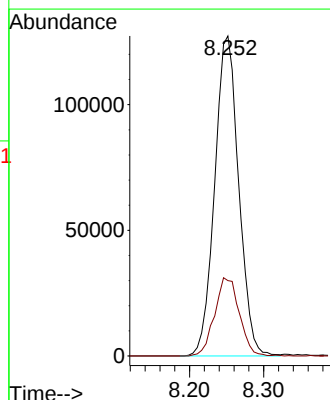
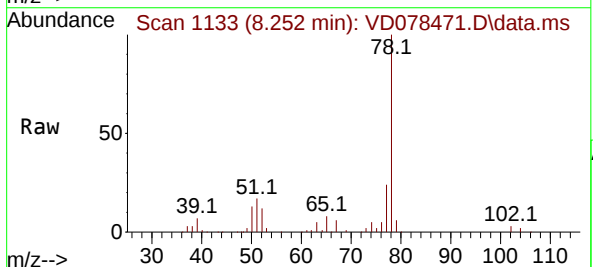
Acq: 19 Feb 2024 18:41

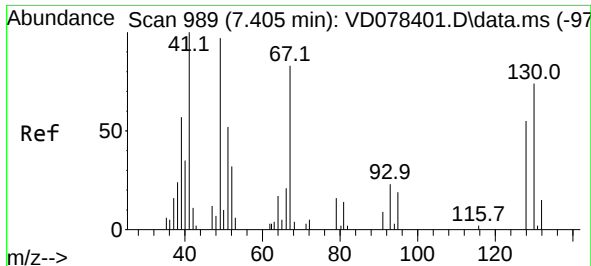
Tgt Ion: 78 Resp: 286458

Ion Ratio Lower Upper

78 100

77 23.6 19.4 29.0





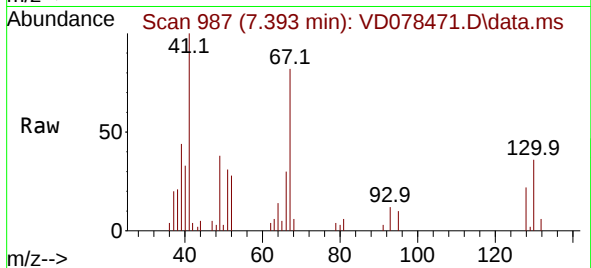
#41
Methacrylonitrile
Concen: 49.883 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

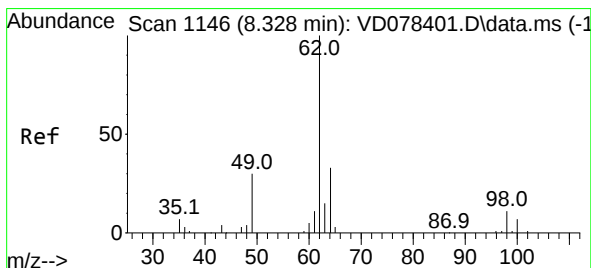
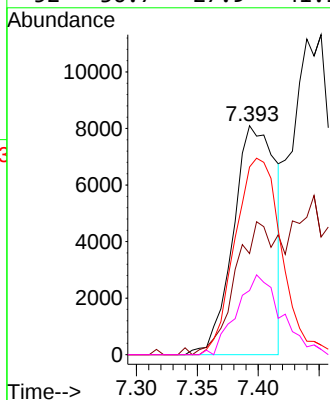
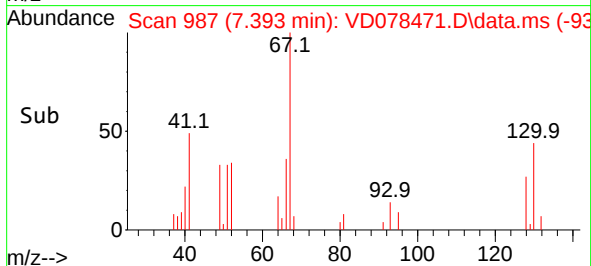


Tgt Ion: 41 Resp: 1958
Ion Ratio Lower Upper
41 100
39 62.6 34.0 51.0
67 94.6 77.0 115.4
52 36.7 27.9 41.9

Manual Integrations

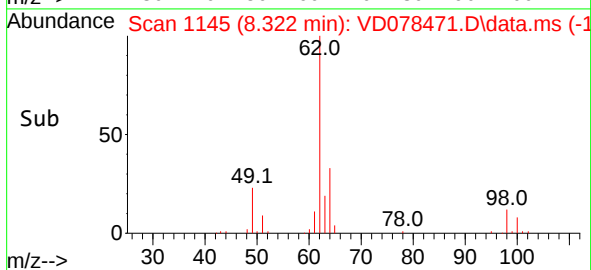
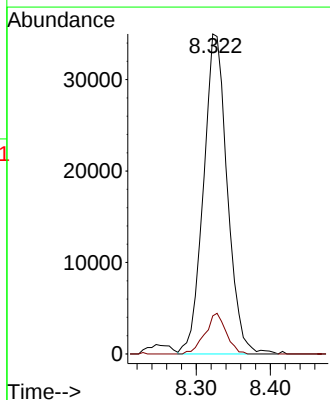
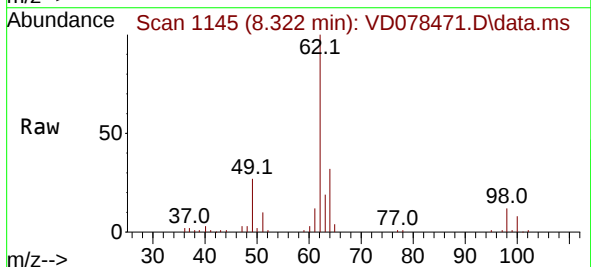
APPROVED

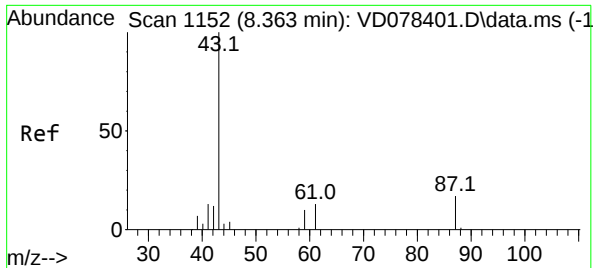
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#42
1,2-Dichloroethane
Concen: 48.500 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

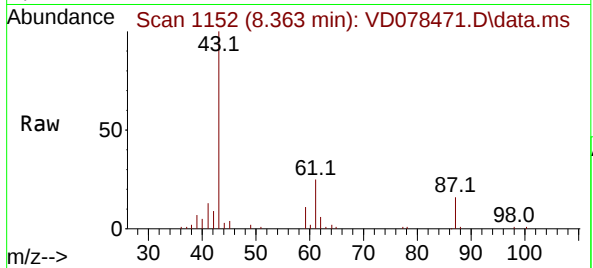
Tgt Ion: 62 Resp: 78067
Ion Ratio Lower Upper
62 100
98 11.2 0.0 25.4





#43
Isopropyl Acetate
Concen: 49.741 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

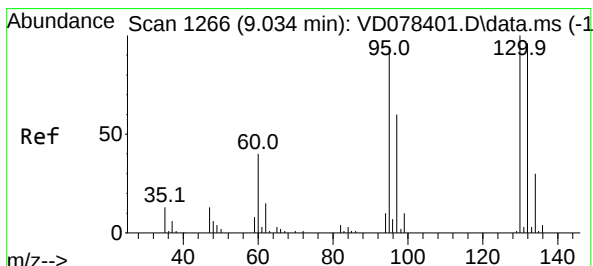
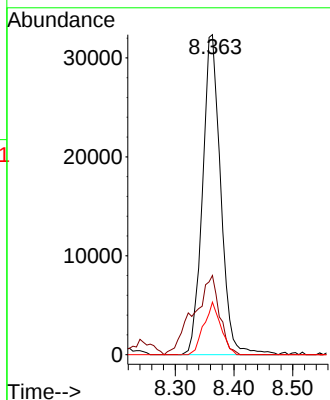
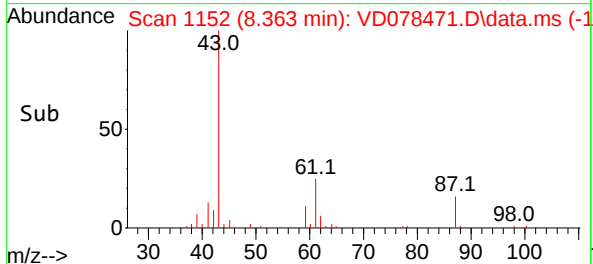
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 6949
Ion Ratio Lower Upper
43 100
61 35.0 31.4 47.0
87 15.4 14.9 22.3

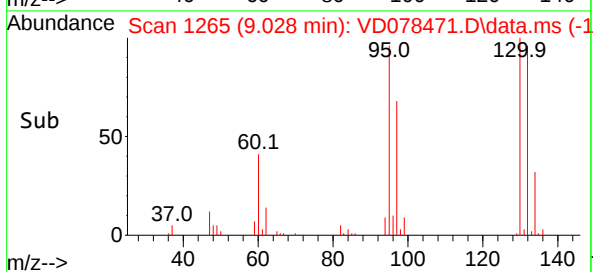
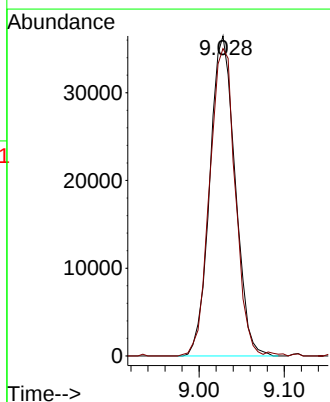
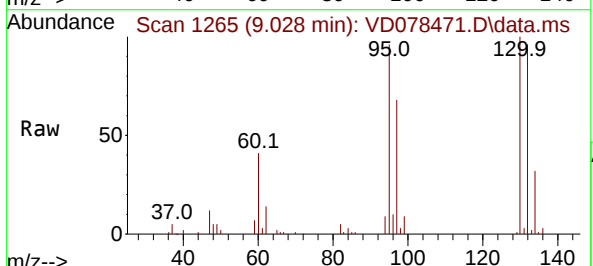
Manual Integrations
APPROVED

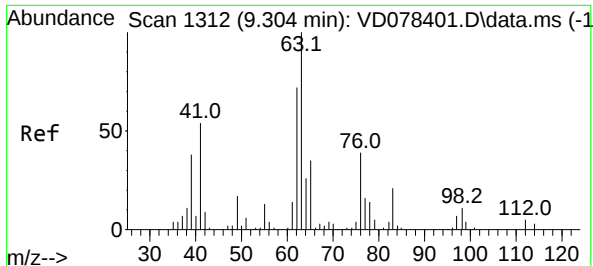
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#44
Trichloroethene
Concen: 47.430 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.006 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

Tgt Ion:130 Resp: 75273
Ion Ratio Lower Upper
130 100
95 96.1 0.0 179.2





#45

1,2-Dichloropropane

Concen: 48.268 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD078471.D

Acq: 19 Feb 2024 18:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 73672

Ion Ratio Lower Upper

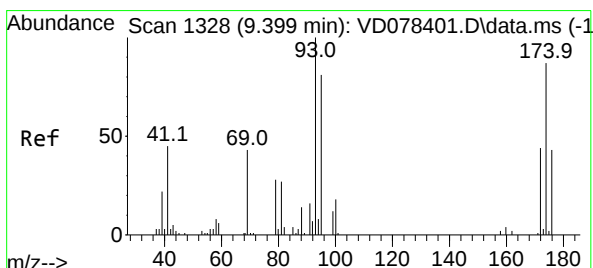
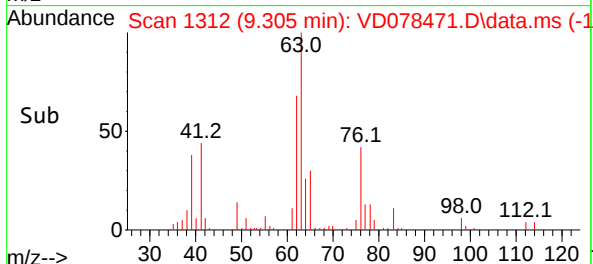
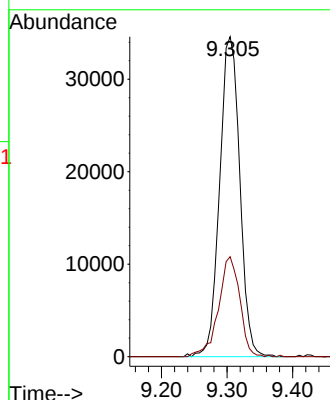
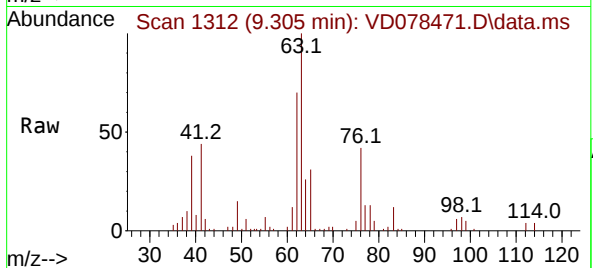
63 100

65 31.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#46

Dibromomethane

Concen: 50.645 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD078471.D

Acq: 19 Feb 2024 18:41

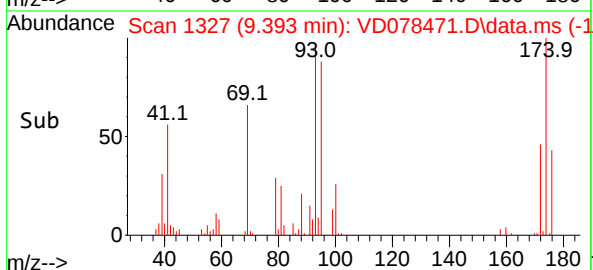
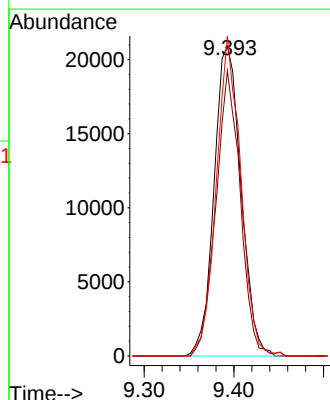
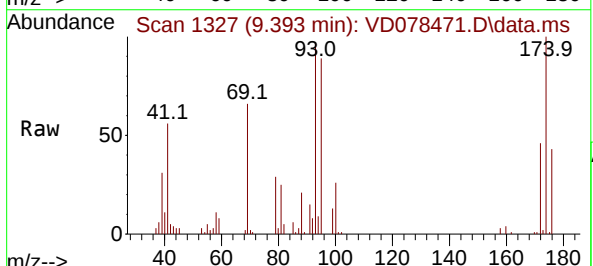
Tgt Ion: 93 Resp: 43479

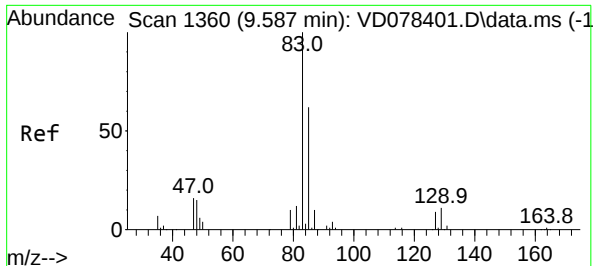
Ion Ratio Lower Upper

93 100

95 83.7 67.7 101.5

174 93.7 85.4 128.2





#47

Bromodichloromethane

Concen: 47.592 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. 0.000 min

Lab File: VD078471.D

Acq: 19 Feb 2024 18:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

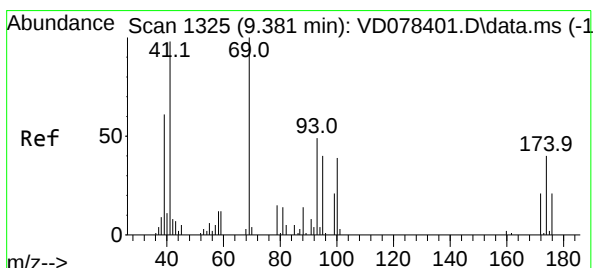
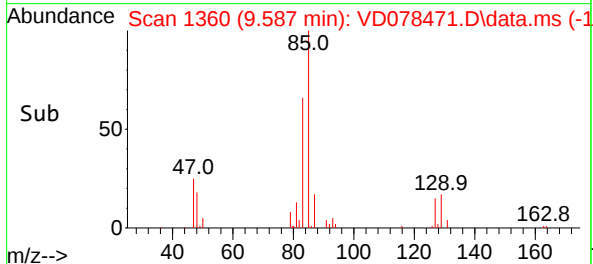
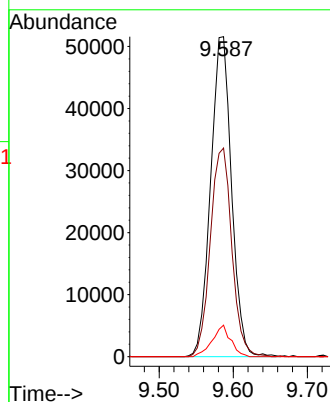
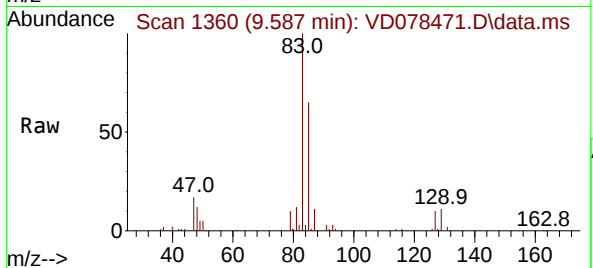
Tgt Ion: 83 Resp: 101200

Ion	Ratio	Lower	Upper
83	100		
85	65.2	50.2	75.4
127	9.9	6.3	9.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#48

Methyl methacrylate

Concen: 55.298 ug/l

RT: 9.375 min Scan# 1324

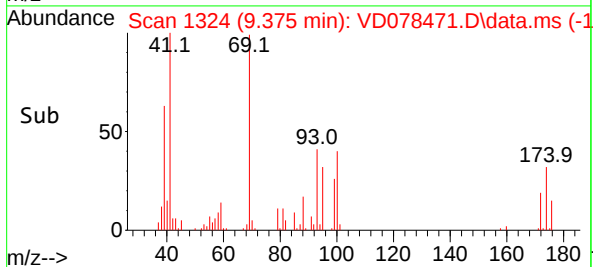
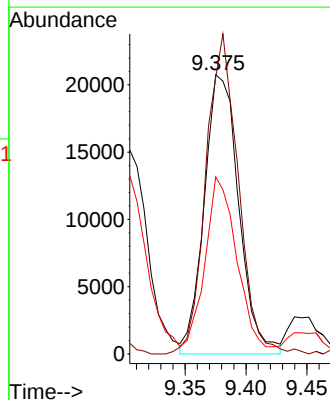
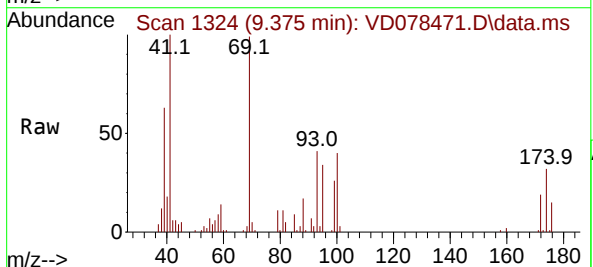
Delta R.T. -0.006 min

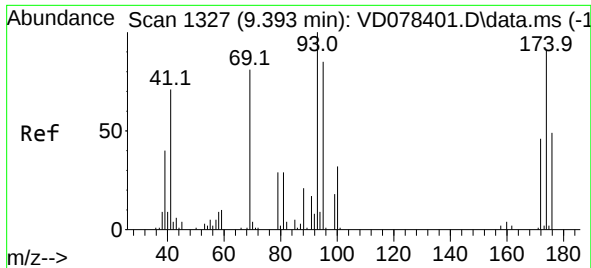
Lab File: VD078471.D

Acq: 19 Feb 2024 18:41

Tgt Ion: 41 Resp: 40986

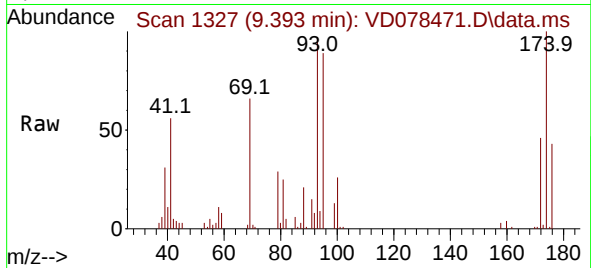
Ion	Ratio	Lower	Upper
41	100		
69	106.9	102.2	153.2
39	54.7	41.4	62.2





#49
1,4-Dioxane
Concen: 1132.913 ug/l
RT: 9.393 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

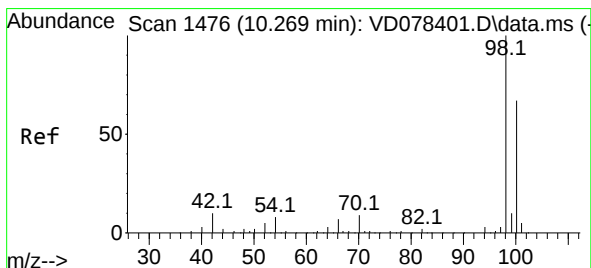
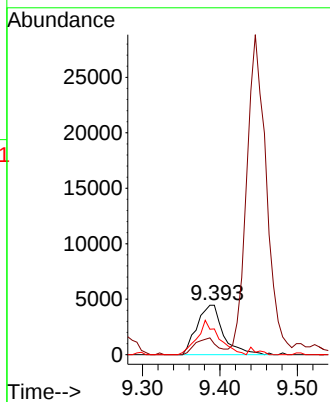
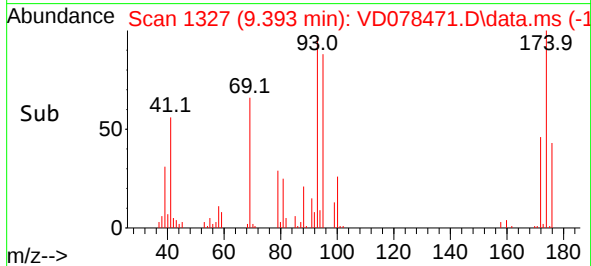
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 1053
Ion Ratio Lower Upper
88 100
43 27.3 19.0 28.6
58 57.1 43.5 65.3

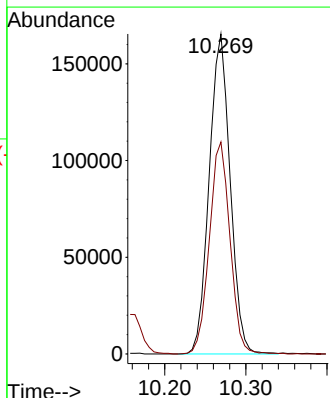
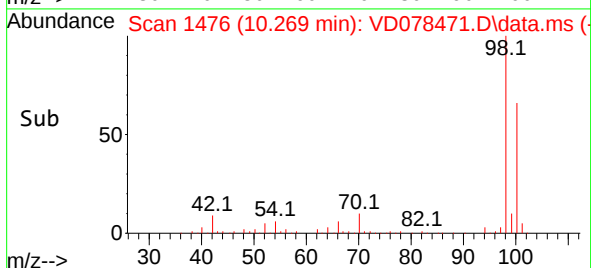
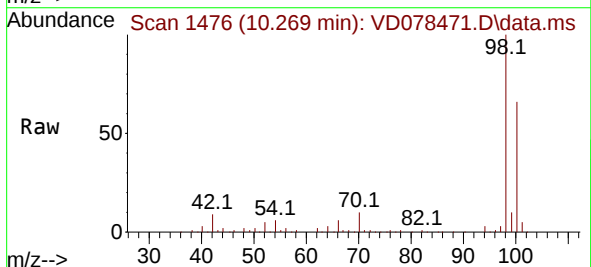
Manual Integrations
APPROVED

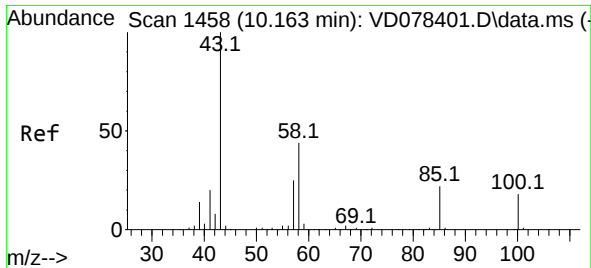
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#50
Toluene-d8
Concen: 53.442 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

Tgt Ion: 98 Resp: 296178
Ion Ratio Lower Upper
98 100
100 65.4 50.3 75.5





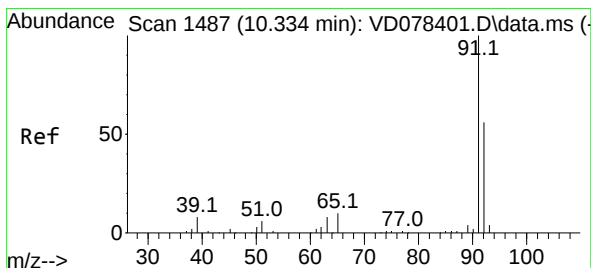
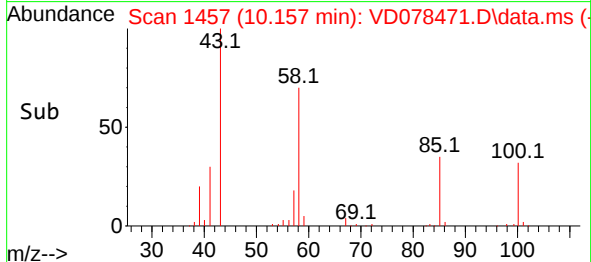
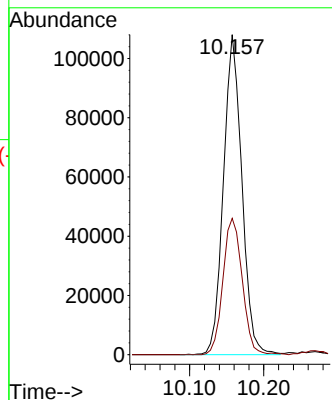
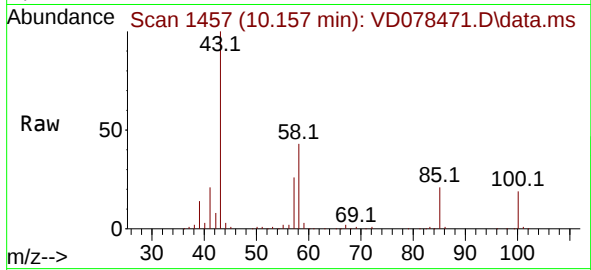
#51
4-Methyl-2-Pentanone
Concen: 251.621 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 18657
Ion Ratio Lower Upper
43 100
58 44.7 38.9 58.3

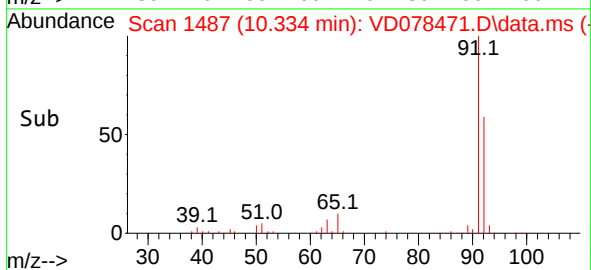
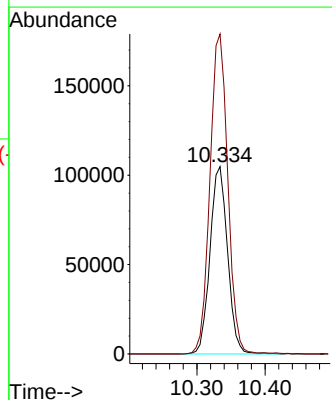
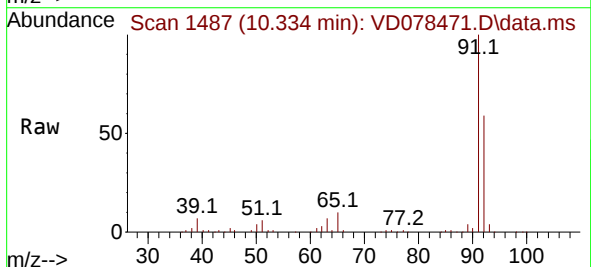
Manual Integrations
APPROVED

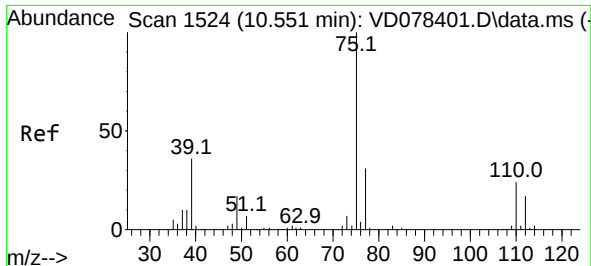
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#52
Toluene
Concen: 47.746 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

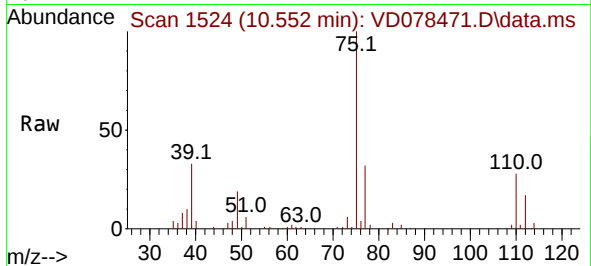
Tgt Ion: 92 Resp: 187832
Ion Ratio Lower Upper
92 100
91 173.8 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 48.328 ug/l
RT: 10.552 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

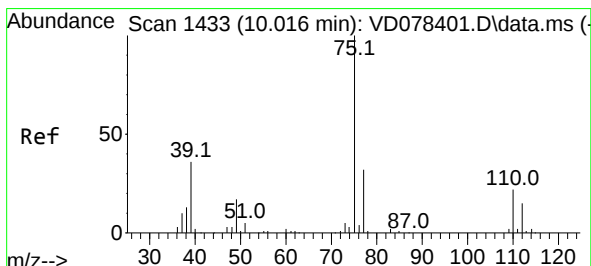
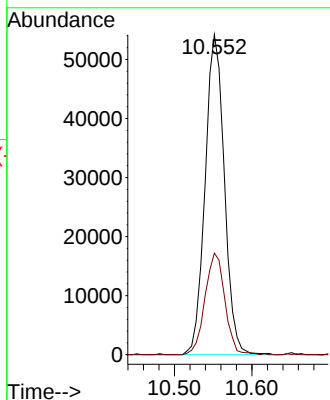
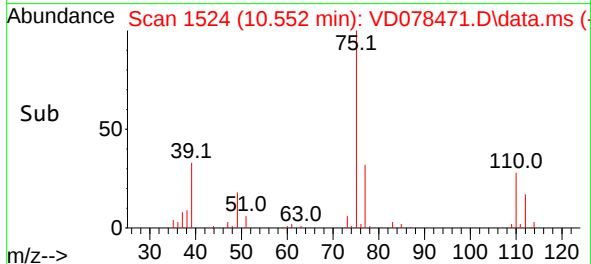
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 93768
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9

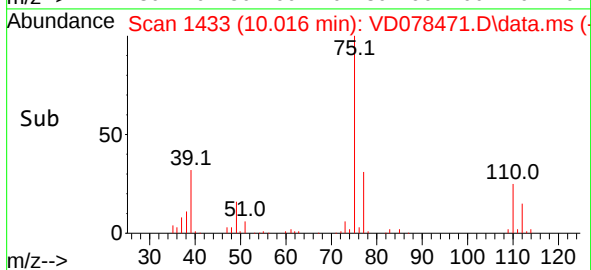
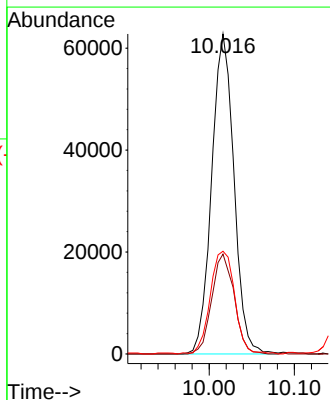
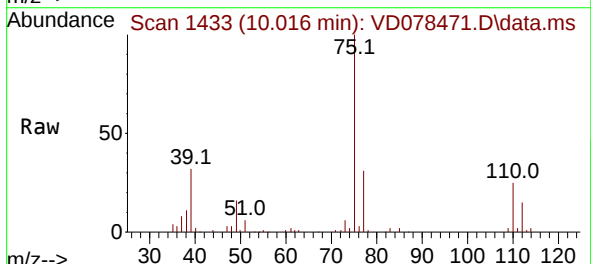
Manual Integrations
APPROVED

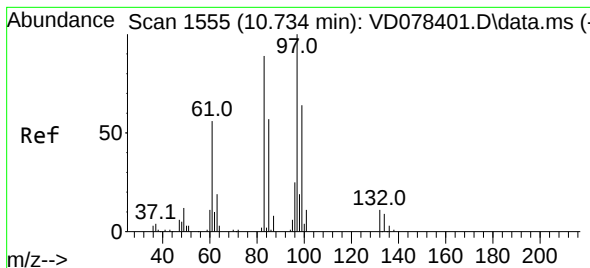
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#54
cis-1,3-Dichloropropene
Concen: 48.513 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

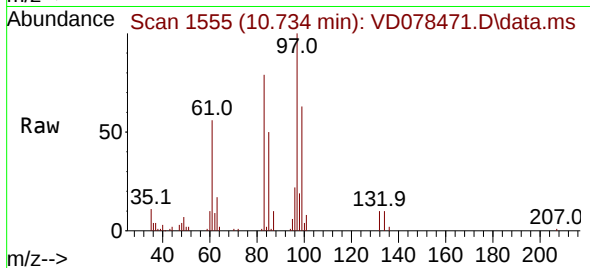
Tgt Ion: 75 Resp: 114137
Ion Ratio Lower Upper
75 100
77 31.2 25.5 38.3
39 32.1 22.1 33.1





#55
1,1,2-Trichloroethane
Concen: 51.971 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

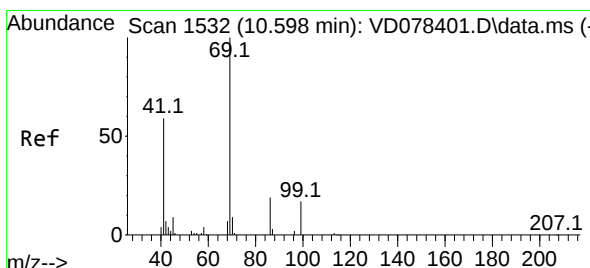
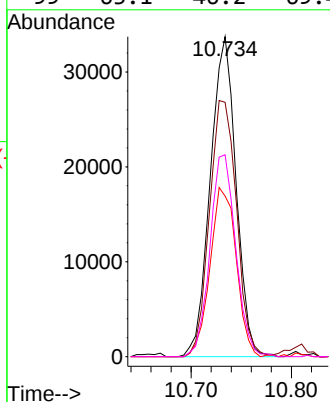
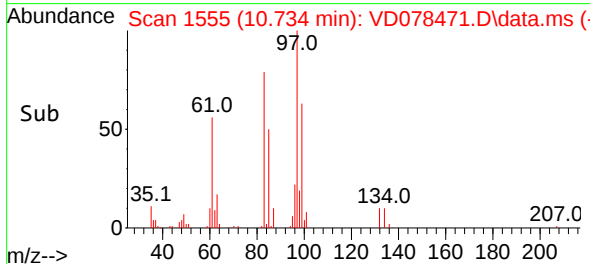
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



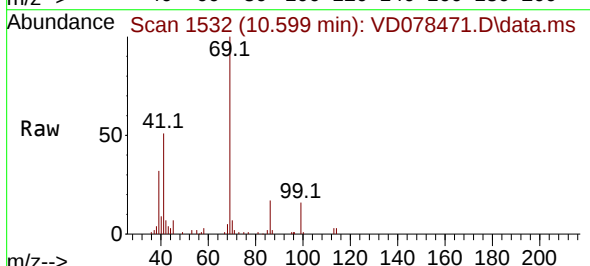
Tgt Ion:	97	Resp:	60080
Ion	Ratio	Lower	Upper
97	100		
83	79.5	65.8	98.6
85	50.2	45.7	68.5
99	63.1	46.2	69.4

Manual Integrations
APPROVED

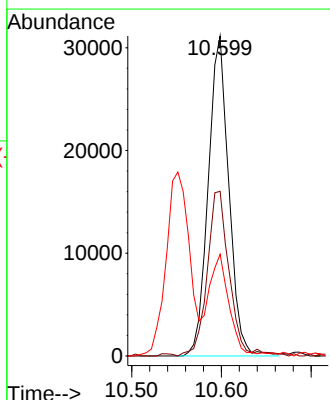
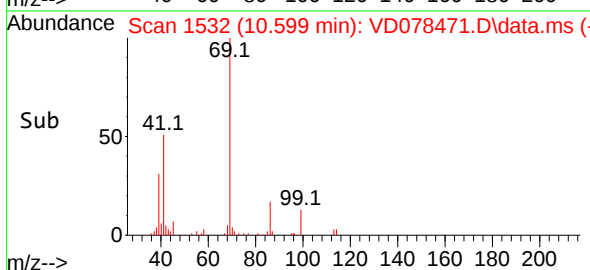
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

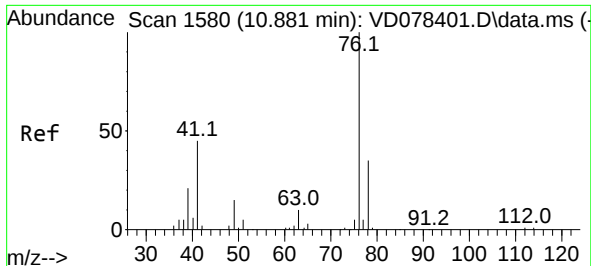


#56
Ethyl methacrylate
Concen: 46.437 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41



Tgt Ion:	69	Resp:	49654
Ion	Ratio	Lower	Upper
69	100		
41	53.7	39.1	58.7
39	30.3	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 49.834 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD078471.D

Acq: 19 Feb 2024 18:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 98000

Ion Ratio Lower Upper

76 100

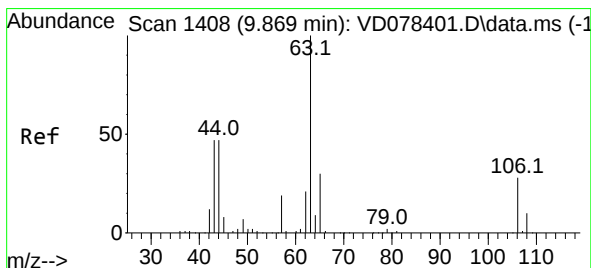
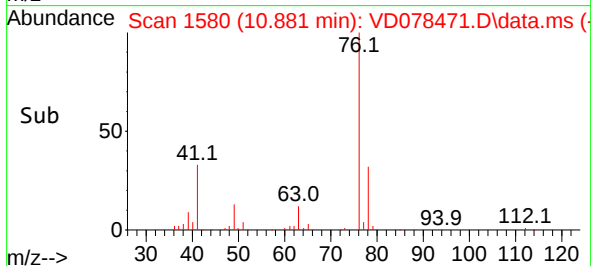
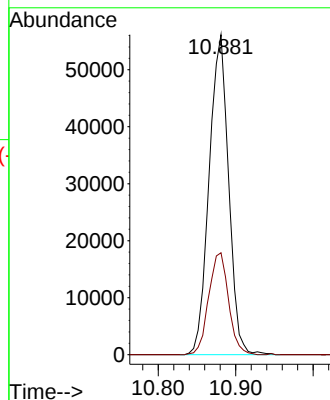
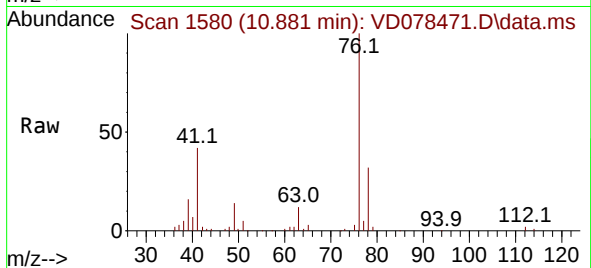
78 32.5 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#58

2-Chloroethyl Vinyl ether

Concen: 251.979 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD078471.D

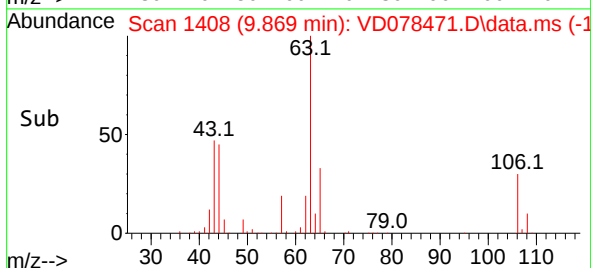
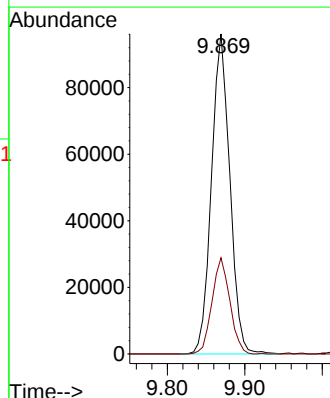
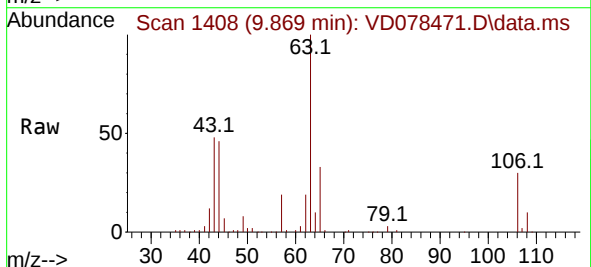
Acq: 19 Feb 2024 18:41

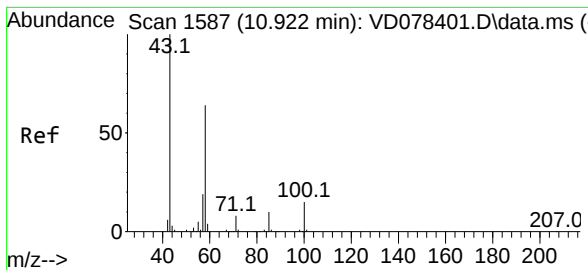
Tgt Ion: 63 Resp: 158707

Ion Ratio Lower Upper

63 100

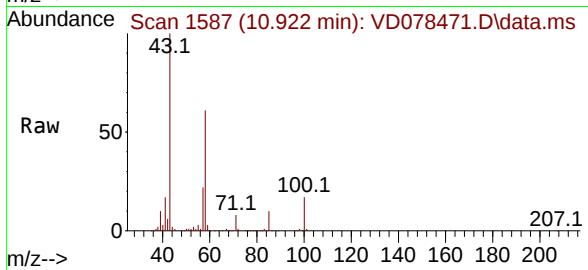
106 29.1 25.3 37.9





#59
2-Hexanone
Concen: 240.418 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

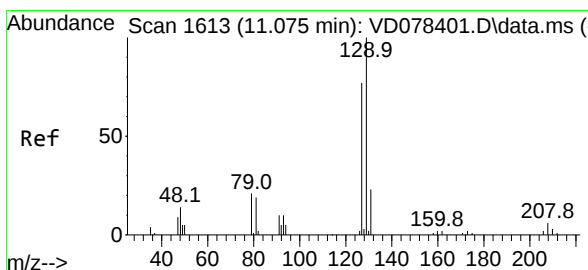
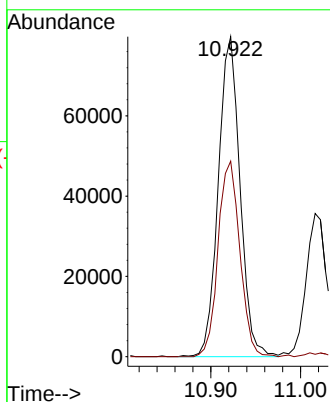
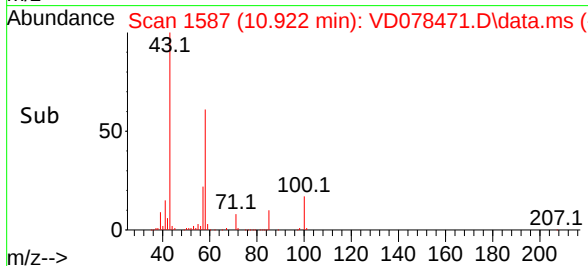
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 133969
Ion Ratio Lower Upper
43 100
58 61.2 34.1 102.2

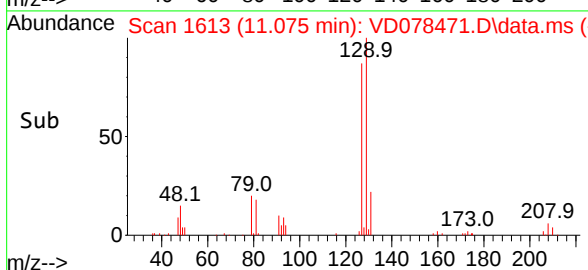
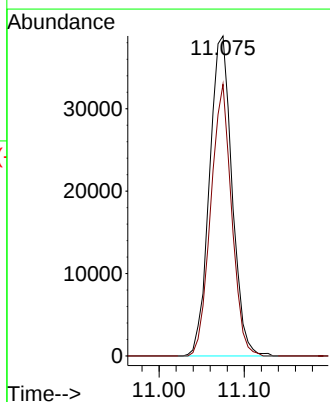
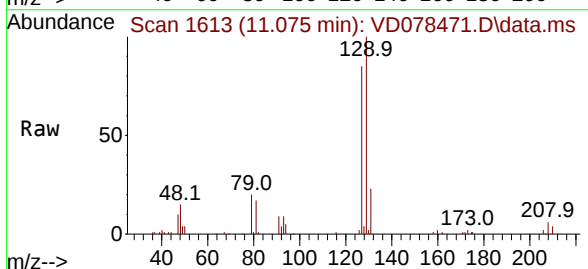
Manual Integrations
APPROVED

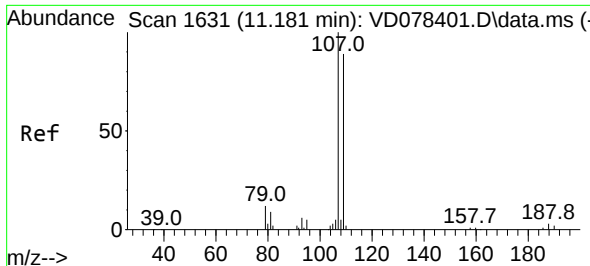
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#60
Dibromochloromethane
Concen: 51.362 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

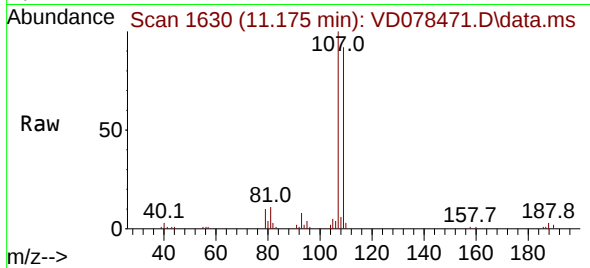
Tgt Ion:129 Resp: 71447
Ion Ratio Lower Upper
129 100
127 78.3 37.1 111.5





#61
1,2-Dibromoethane
Concen: 52.248 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

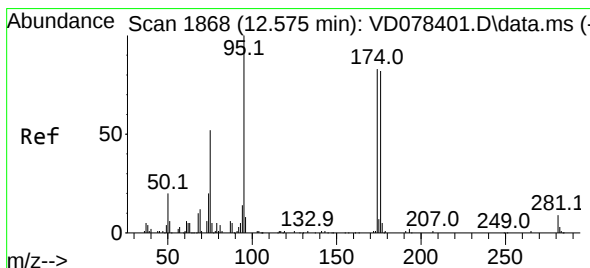
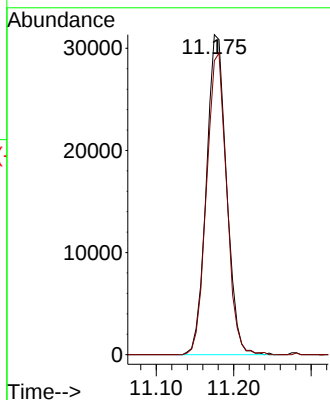
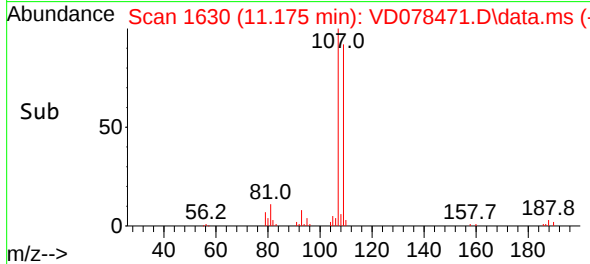
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 56710
Ion Ratio Lower Upper
107 100
109 94.0 75.6 113.4

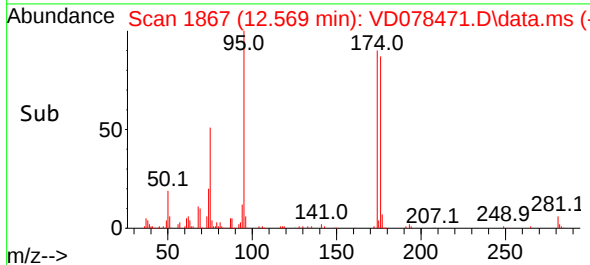
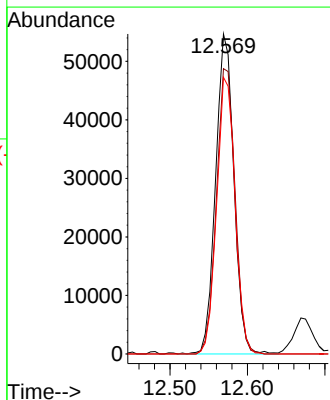
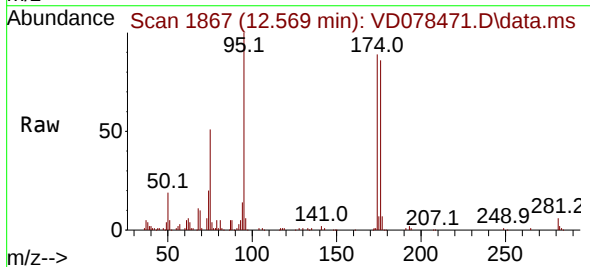
Manual Integrations
APPROVED

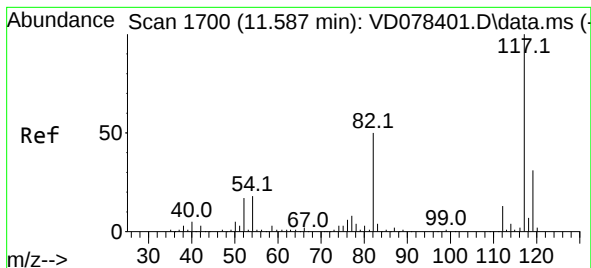
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#62
4-Bromofluorobenzene
Concen: 55.579 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

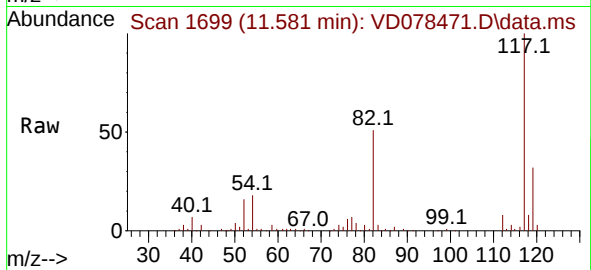
Tgt Ion: 95 Resp: 89636
Ion Ratio Lower Upper
95 100
174 91.0 0.0 201.8
176 86.7 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1158
Delta R.T. -0.006 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

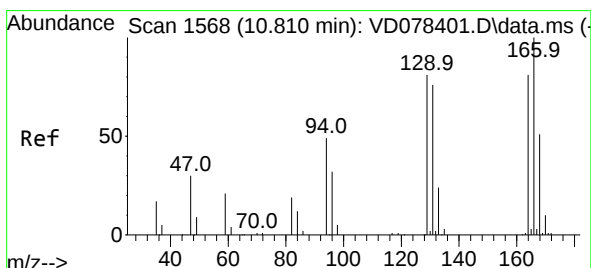
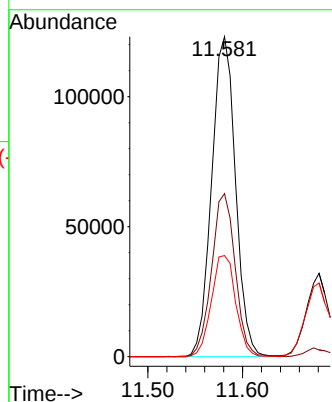
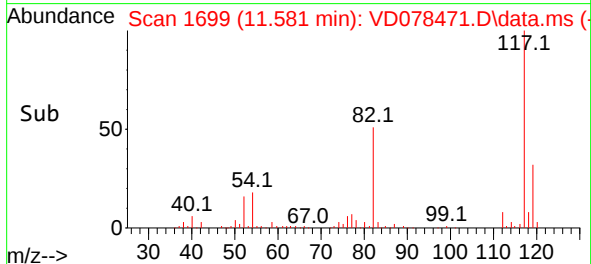
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



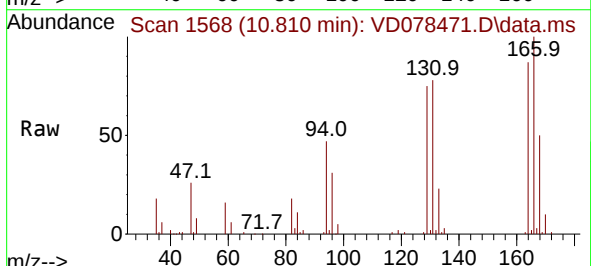
Tgt Ion:117 Resp: 21533
Ion Ratio Lower Upper
117 100
82 50.8 38.3 57.5
119 31.6 25.0 37.4

Manual Integrations
APPROVED

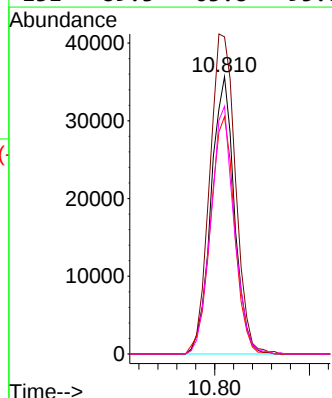
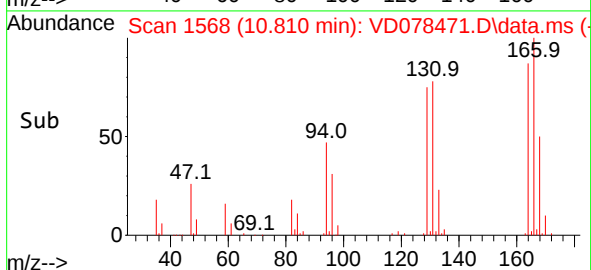
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

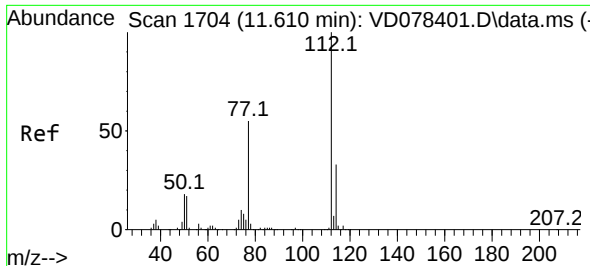


#64
Tetrachloroethene
Concen: 44.746 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41



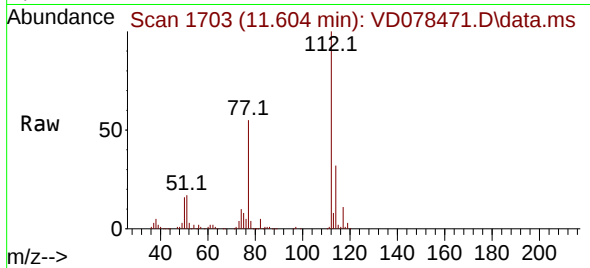
Tgt Ion:164 Resp: 60859
Ion Ratio Lower Upper
164 100
166 114.4 99.2 148.8
129 85.5 68.4 102.6
131 89.3 63.8 95.8





#65
Chlorobenzene
Concen: 46.195 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

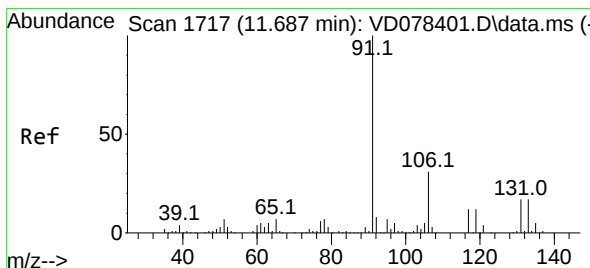
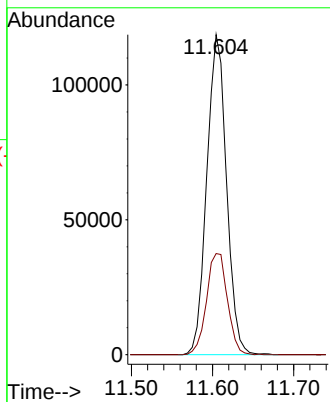
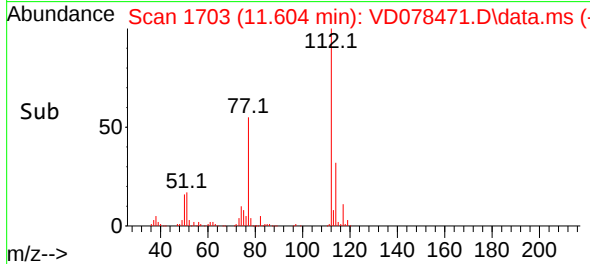
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



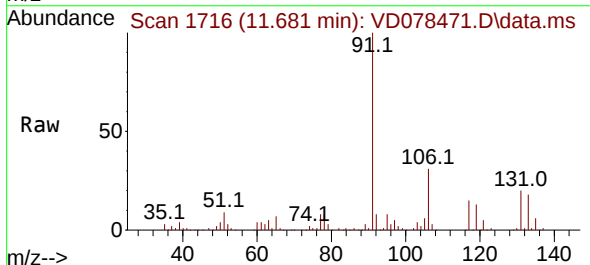
Tgt Ion:112 Resp: 199979
Ion Ratio Lower Upper
112 100
114 31.6 25.1 37.7

Manual Integrations
APPROVED

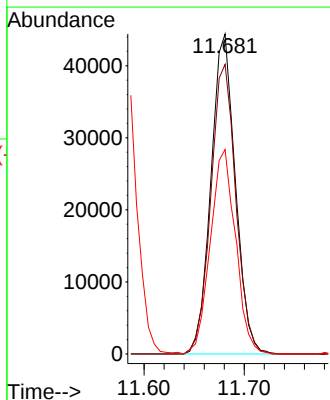
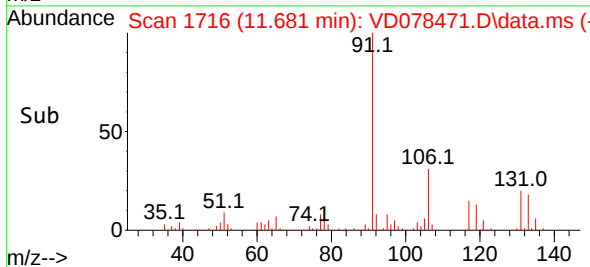
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

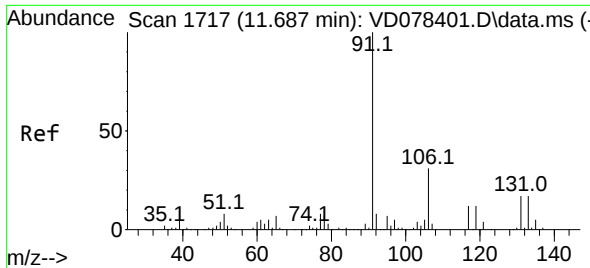


#66
1,1,1,2-Tetrachloroethane
Concen: 47.163 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41



Tgt Ion:131 Resp: 75031
Ion Ratio Lower Upper
131 100
133 93.2 48.5 145.5
119 66.2 35.6 106.9





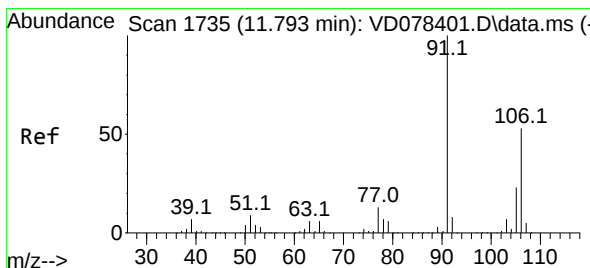
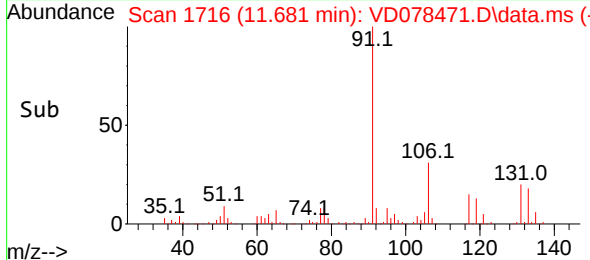
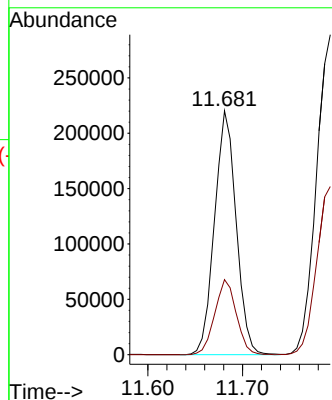
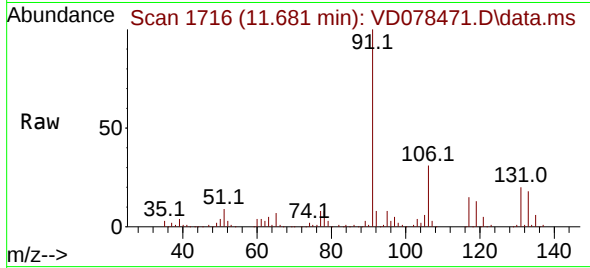
#67
Ethyl Benzene
Concen: 45.056 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 349475
Ion Ratio Lower Upper
91 100
106 30.8 26.5 39.7

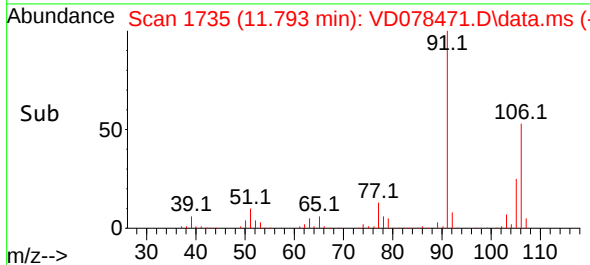
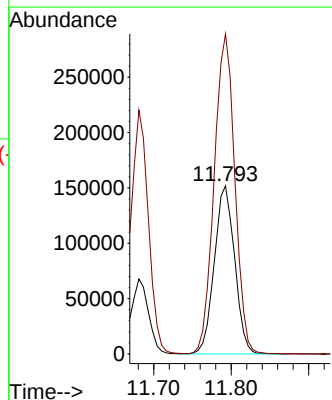
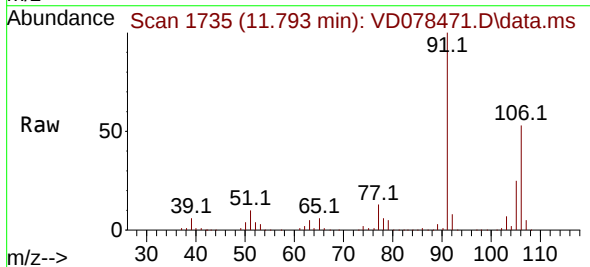
Manual Integrations
APPROVED

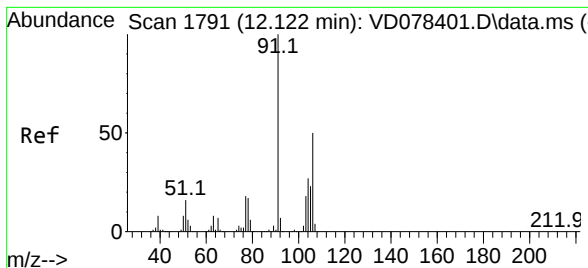
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#68
m/p-Xylenes
Concen: 91.568 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

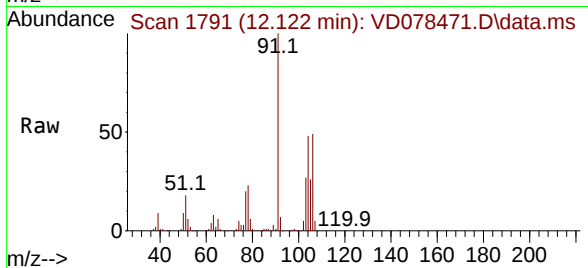
Tgt Ion:106 Resp: 277043
Ion Ratio Lower Upper
106 100
91 192.8 147.0 220.6





#69
o-Xylene
Concen: 46.484 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

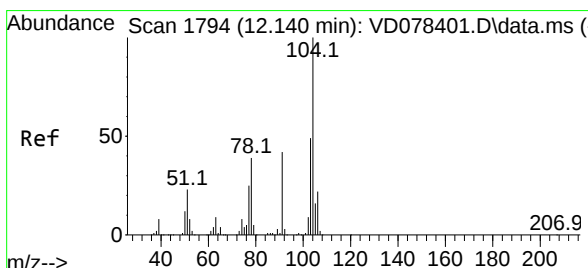
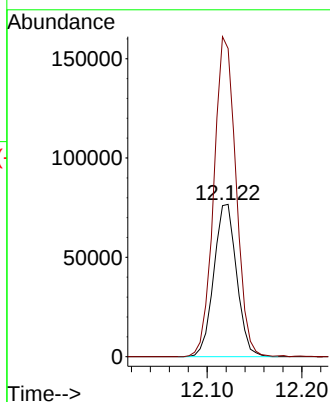
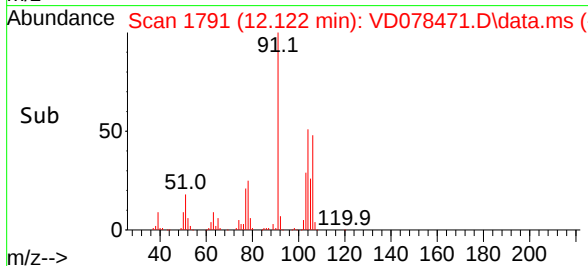
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



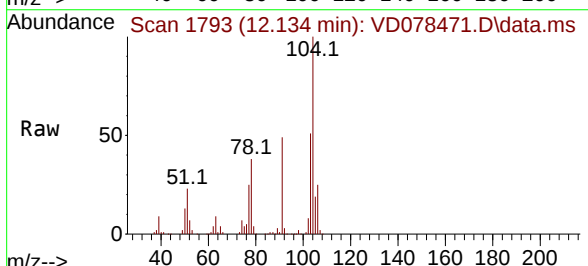
Tgt Ion:106 Resp: 128344
Ion Ratio Lower Upper
106 100
91 204.1 97.9 293.6

Manual Integrations
APPROVED

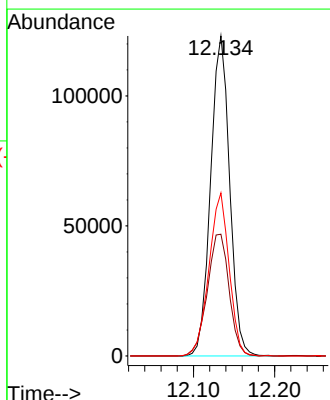
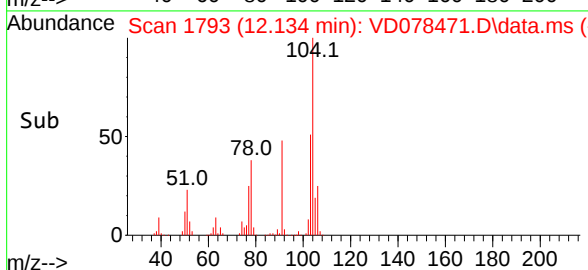
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

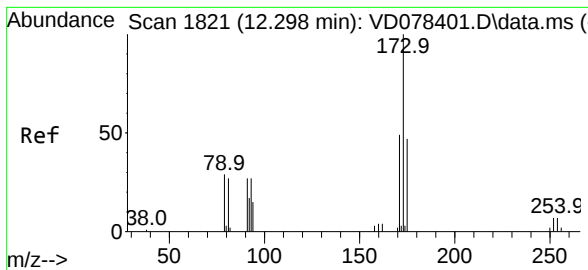


#70
Styrene
Concen: 44.457 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41



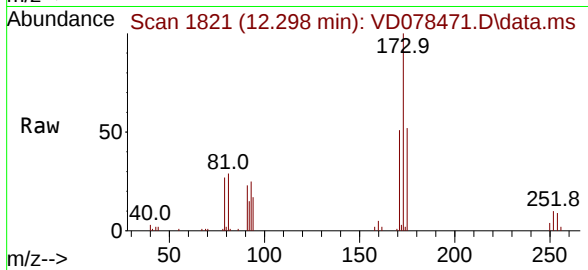
Tgt Ion:104 Resp: 200328
Ion Ratio Lower Upper
104 100
78 43.7 33.2 49.8
103 54.0 43.6 65.4





#71
Bromoform
Concen: 49.551 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

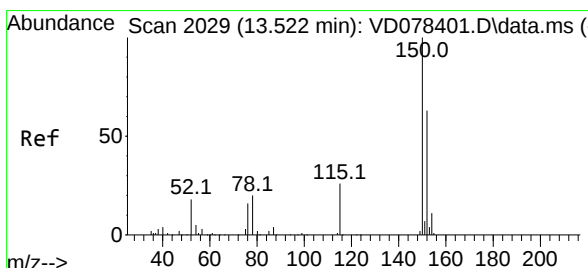
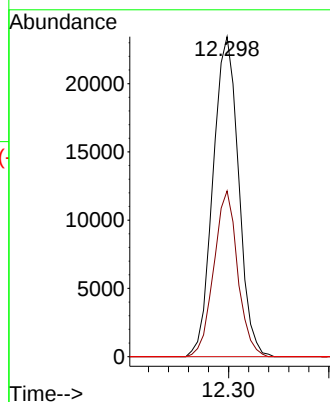
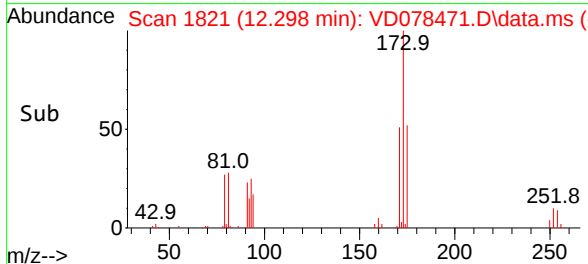
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 41492
Ion Ratio Lower Upper
173 100
175 48.3 24.6 73.8
254 0.0 0.0 0.0

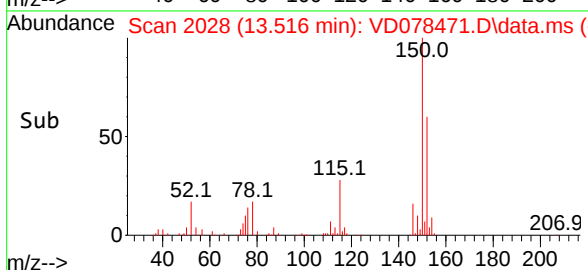
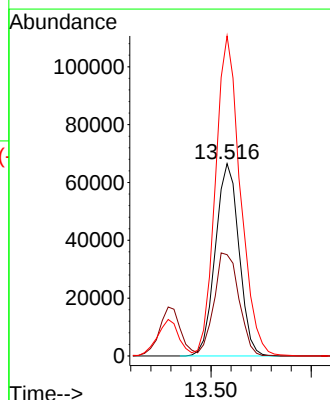
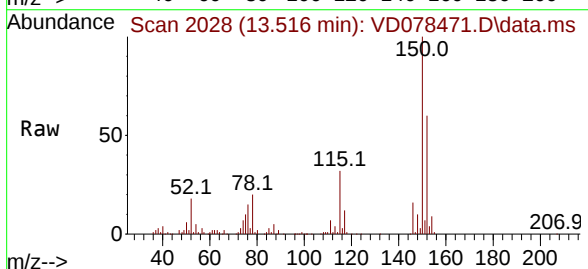
Manual Integrations
APPROVED

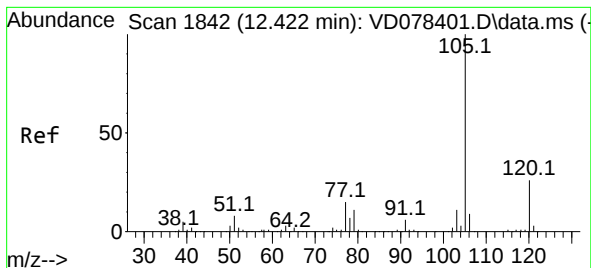
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

Tgt Ion:152 Resp: 108762
Ion Ratio Lower Upper
152 100
115 56.3 27.1 81.3
150 175.7 0.0 353.6





#73

Isopropylbenzene

Concen: 44.404 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VD078471.D

Acq: 19 Feb 2024 18:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 324294

Ion Ratio Lower Upper

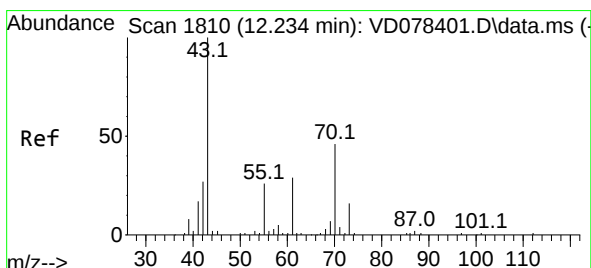
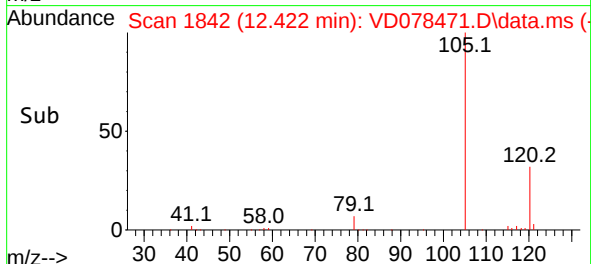
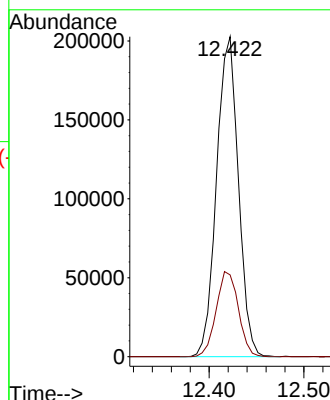
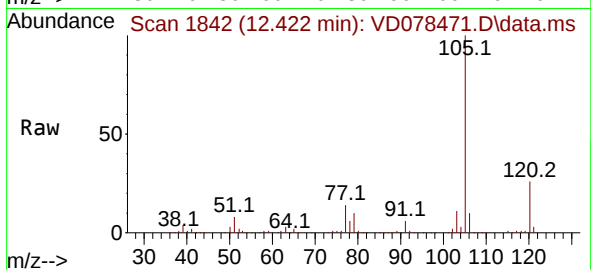
105 100

120 27.0 14.3 42.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#74

N-ethyl acetate

Concen: 44.949 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VD078471.D

Acq: 19 Feb 2024 18:41

Tgt Ion: 43 Resp: 62103

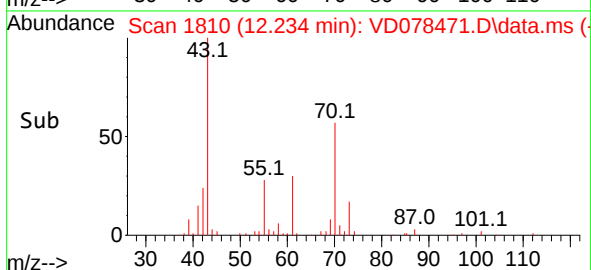
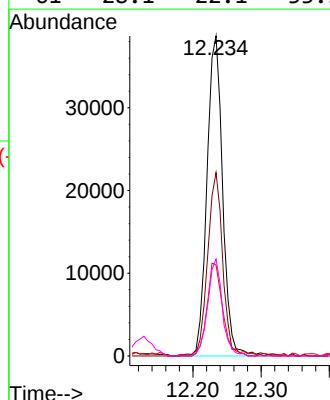
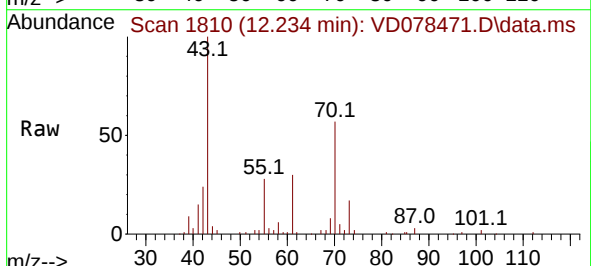
Ion Ratio Lower Upper

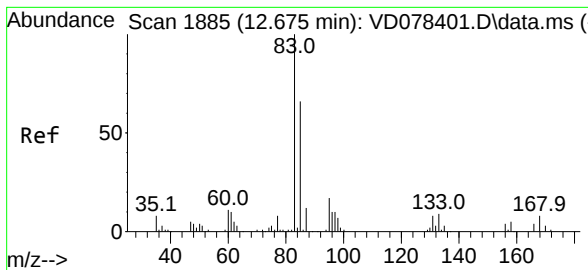
43 100

70 54.0 45.0 67.4

55 29.9 23.8 35.6

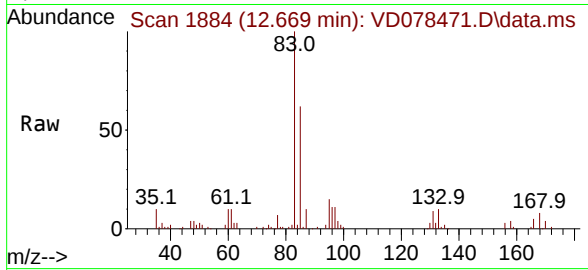
61 28.1 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 48.120 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

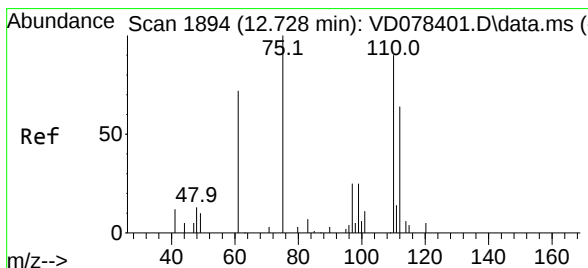
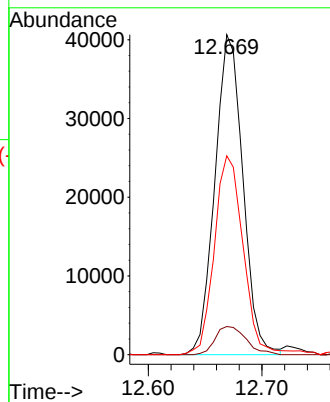
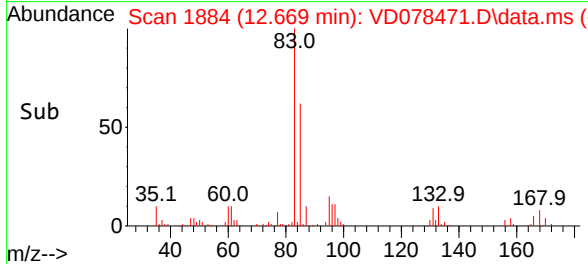
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 69712
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.3
85 64.4 32.6 97.8

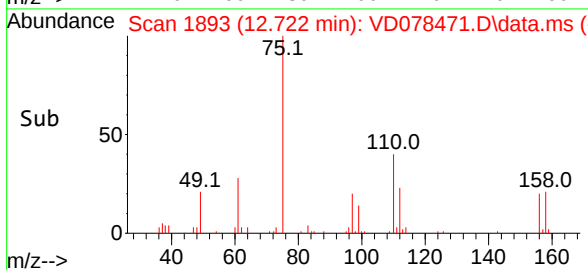
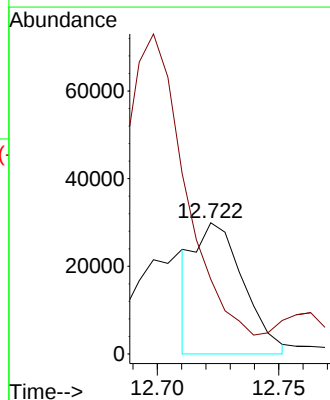
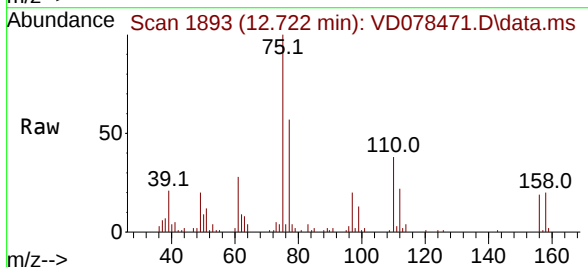
Manual Integrations
APPROVED

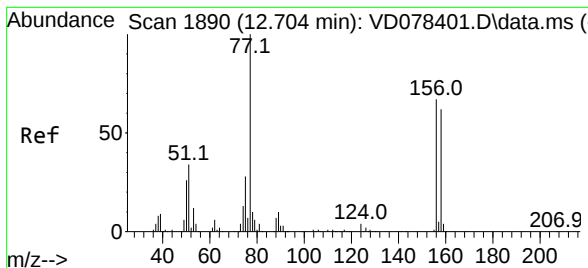
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#76
1,2,3-Trichloropropane
Concen: 44.969 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

Tgt Ion: 75 Resp: 41522
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.059 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.006 min

Lab File: VD078471.D

Acq: 19 Feb 2024 18:41

Instrument :

MSVOA_D

ClientSampleId :

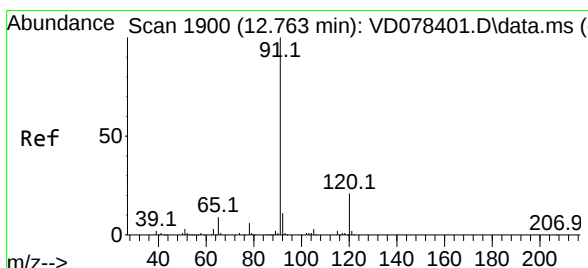
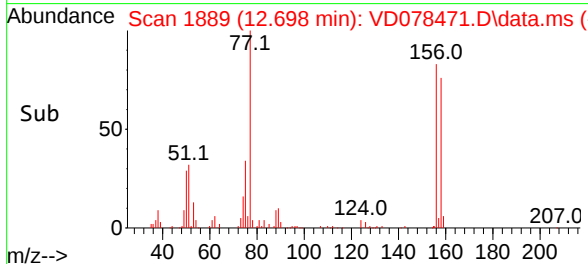
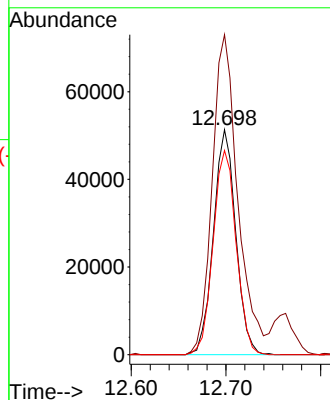
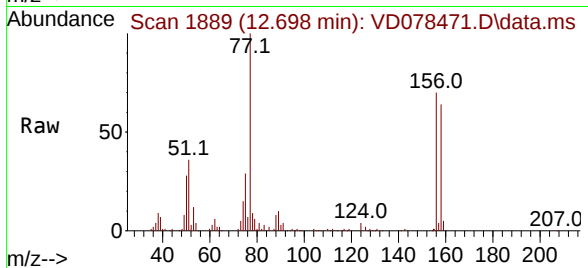
VSTDCCC050EC

Tgt Ion:	156	Resp:	84204
Ion Ratio	Lower	Upper	
156	100		
77	162.3	76.8	230.4
158	93.7	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#78

n-propylbenzene

Concen: 44.198 ug/l

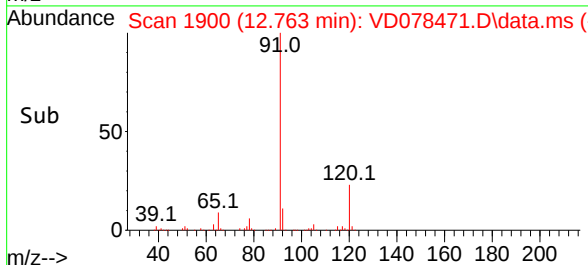
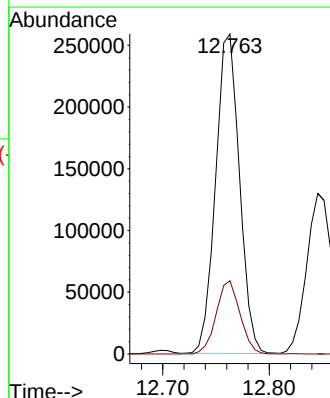
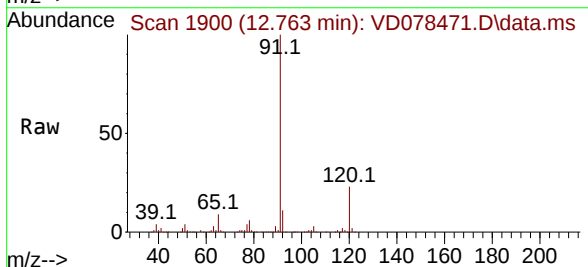
RT: 12.763 min Scan# 1900

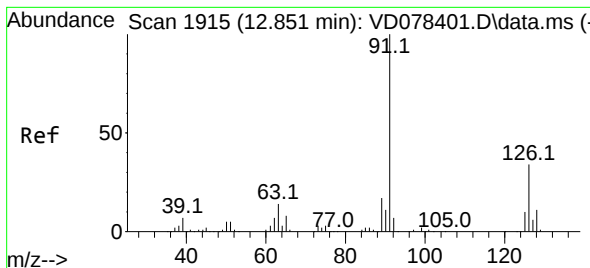
Delta R.T. 0.000 min

Lab File: VD078471.D

Acq: 19 Feb 2024 18:41

Tgt Ion:	91	Resp:	402258
Ion Ratio	Lower	Upper	
91	100		
120	22.8	12.4	37.2





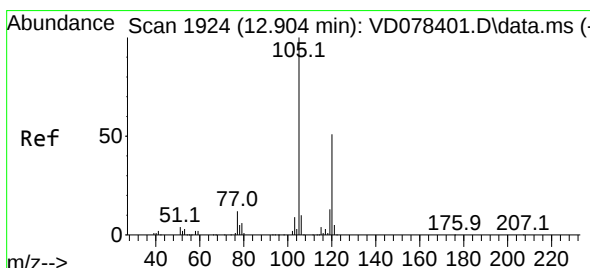
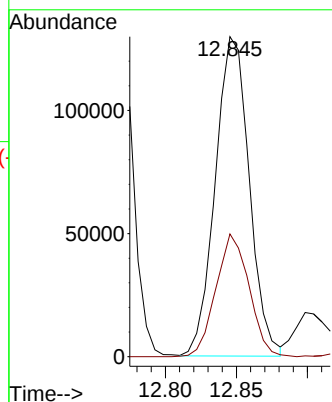
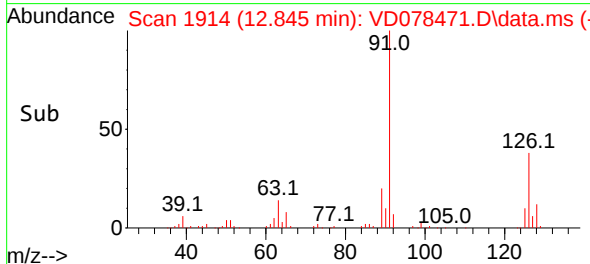
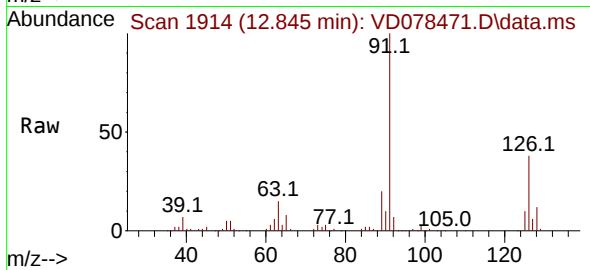
#79
2-Chlorotoluene
Concen: 44.320 ug/l
RT: 12.845 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 216044
Ion Ratio Lower Upper
91 100
126 37.4 19.4 58.1

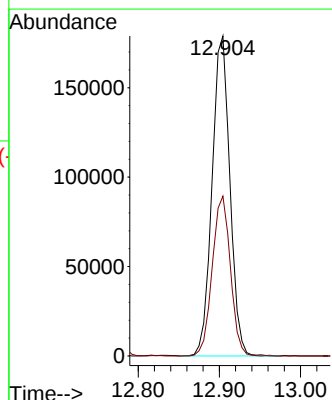
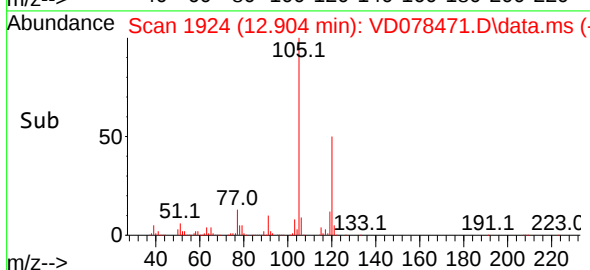
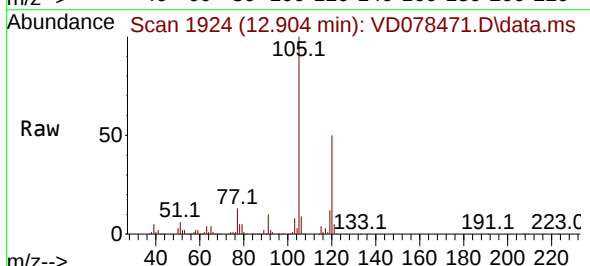
Manual Integrations
APPROVED

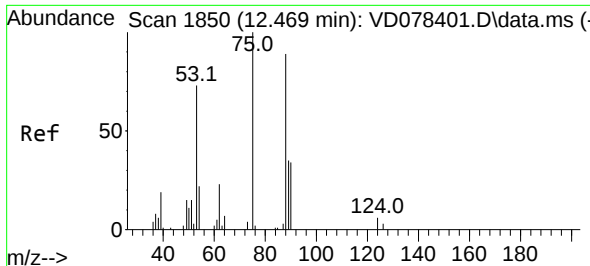
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#80
1,3,5-Trimethylbenzene
Concen: 45.013 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

Tgt Ion:105 Resp: 272975
Ion Ratio Lower Upper
105 100
120 50.8 26.4 79.2





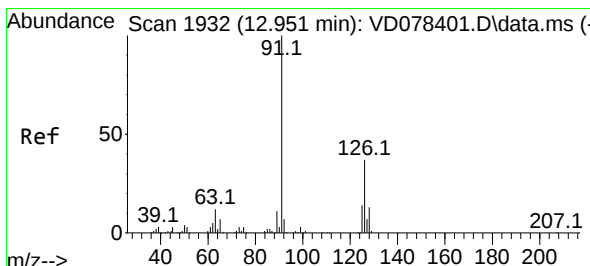
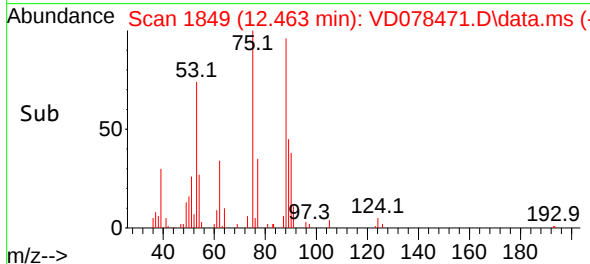
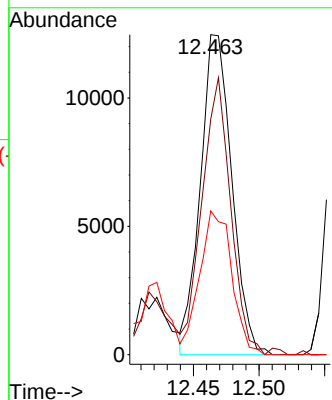
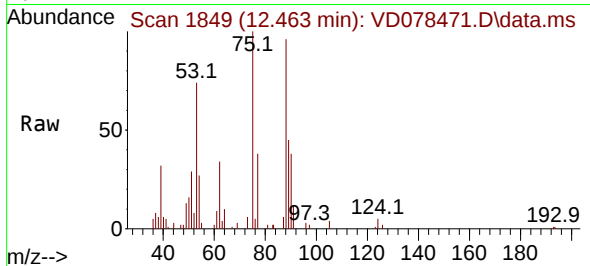
#81
trans-1,4-Dichloro-2-butene
Concen: 46.783 ug/l
RT: 12.463 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 20808
Ion Ratio Lower Upper
75 100
53 79.7 63.0 94.4
89 45.9 37.9 56.9

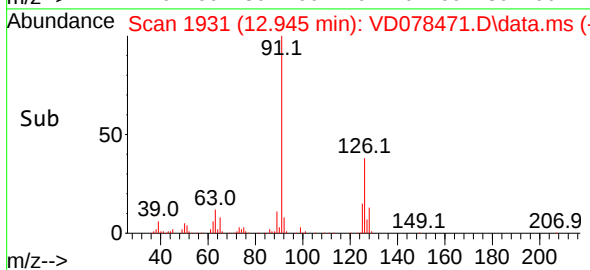
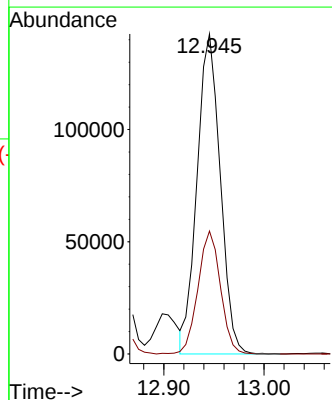
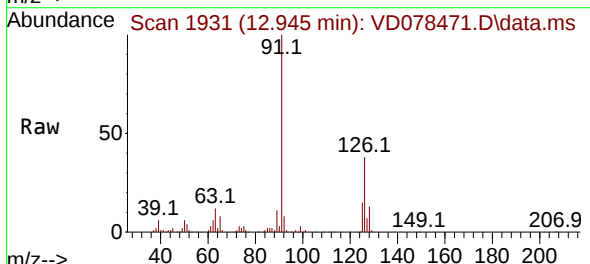
Manual Integrations
APPROVED

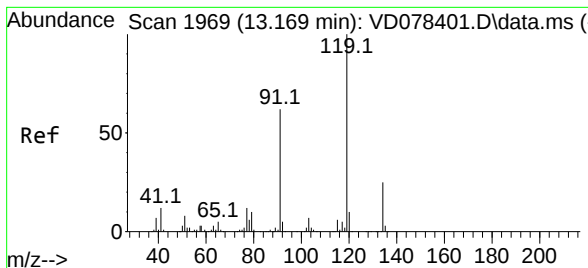
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#82
4-Chlorotoluene
Concen: 43.828 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

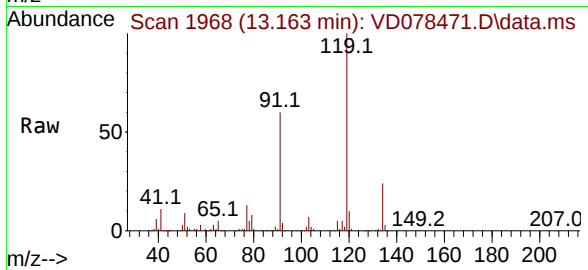
Tgt Ion: 91 Resp: 229458
Ion Ratio Lower Upper
91 100
126 37.2 19.4 58.4





#83
tert-Butylbenzene
Concen: 44.244 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.006 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

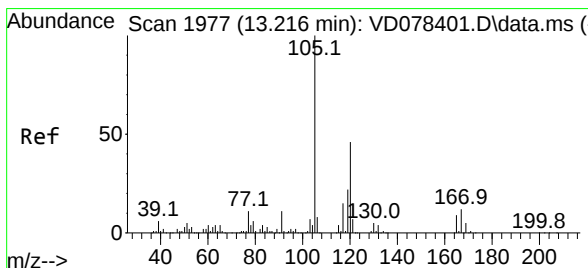
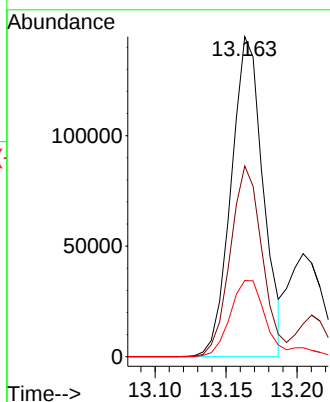
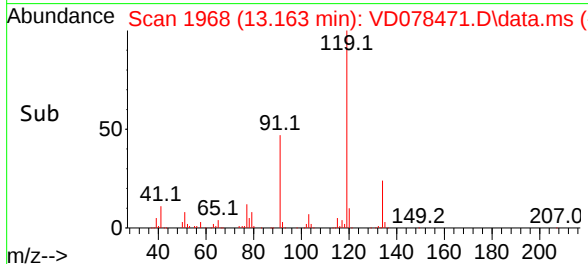
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



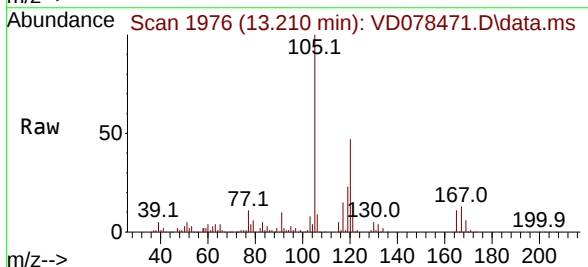
Tgt Ion:119 Resp: 226280
Ion Ratio Lower Upper
119 100
91 59.9 29.3 87.8
134 28.0 14.1 42.3

Manual Integrations
APPROVED

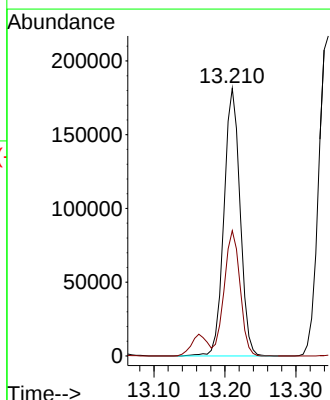
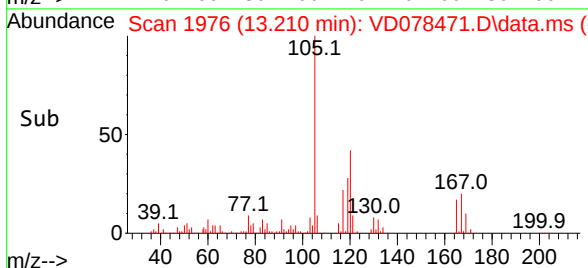
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

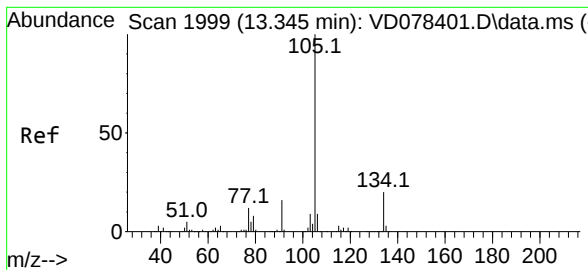


#84
1,2,4-Trimethylbenzene
Concen: 46.275 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41



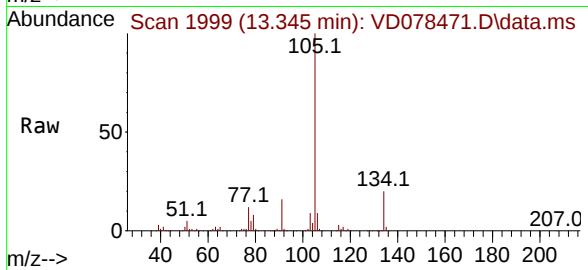
Tgt Ion:105 Resp: 284808
Ion Ratio Lower Upper
105 100
120 46.1 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 42.811 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD078471.D
 Acq: 19 Feb 2024 18:41

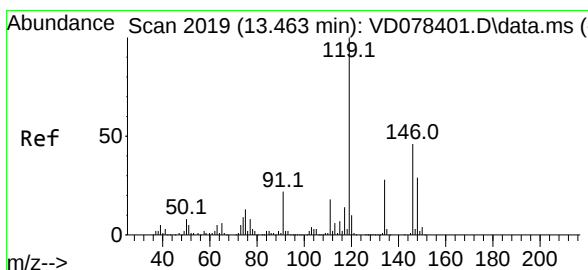
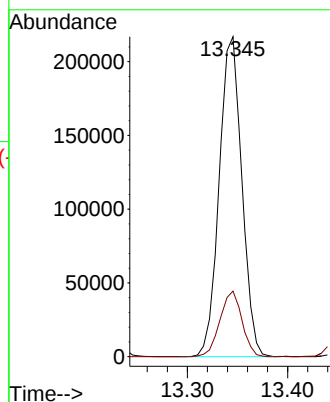
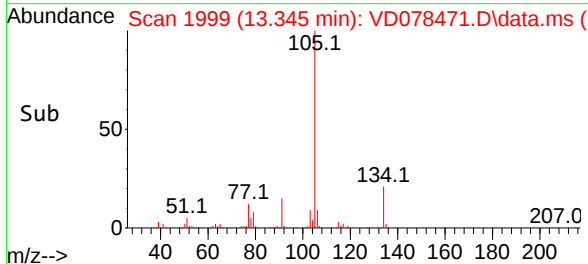
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



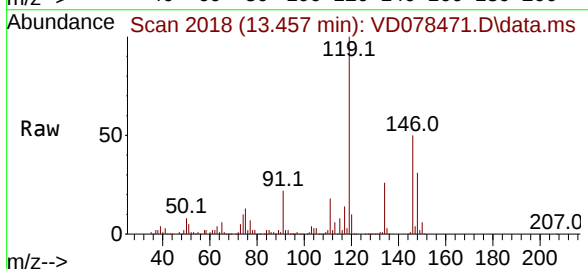
Tgt Ion:105 Resp: 339564
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.9 32.9

Manual Integrations
 APPROVED

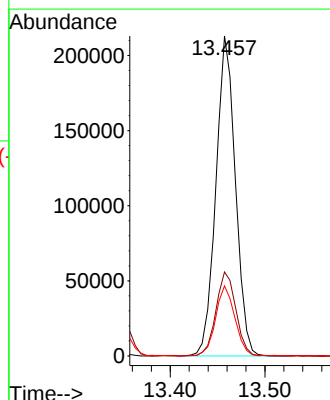
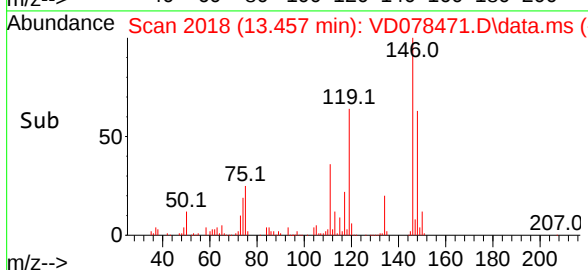
Reviewed By :Mahesh Dadoda 02/20/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024

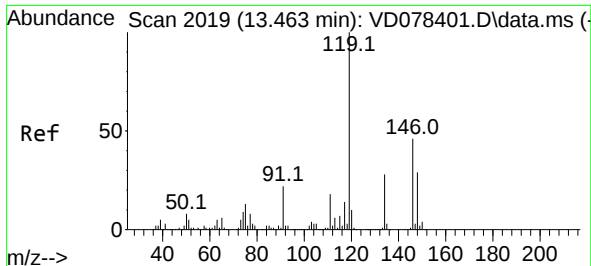


#86
 p-Isopropyltoluene
 Concen: 45.139 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: VD078471.D
 Acq: 19 Feb 2024 18:41



Tgt Ion:119 Resp: 304952
 Ion Ratio Lower Upper
 119 100
 134 26.8 14.2 42.6
 91 21.7 10.5 31.5





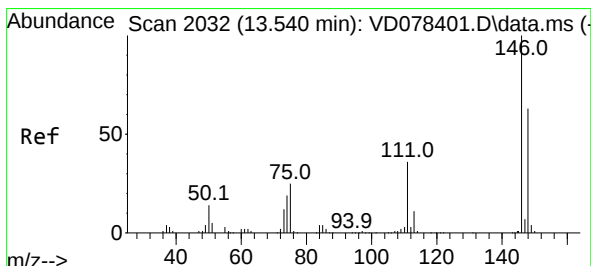
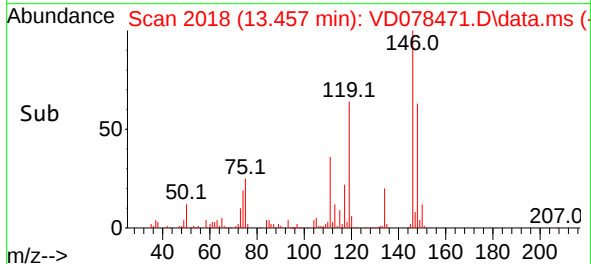
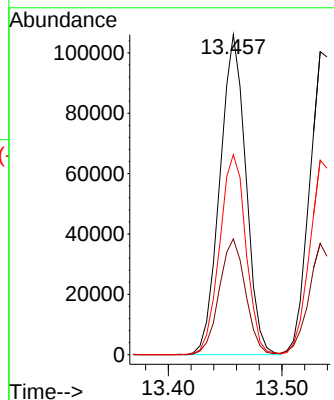
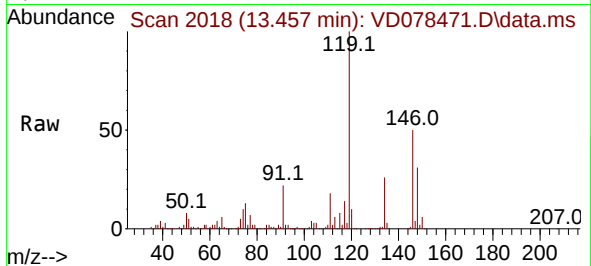
#87
1,3-Dichlorobenzene
Concen: 46.033 ug/l
RT: 13.457 min Scan# 2019
Delta R.T. -0.006 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 16863
Ion Ratio Lower Upper
146 100
111 36.4 17.9 53.8
148 63.4 32.3 96.8

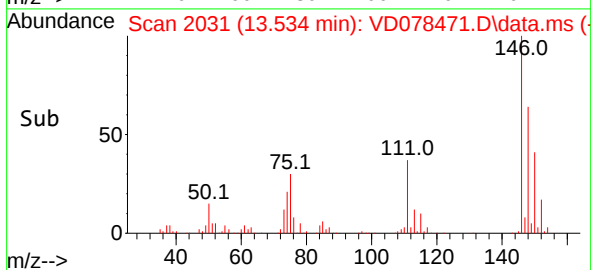
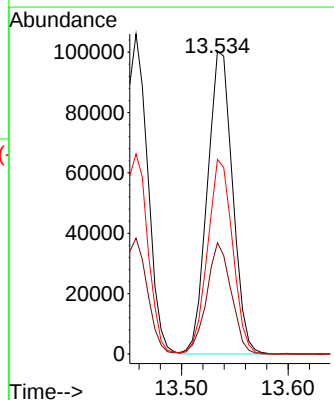
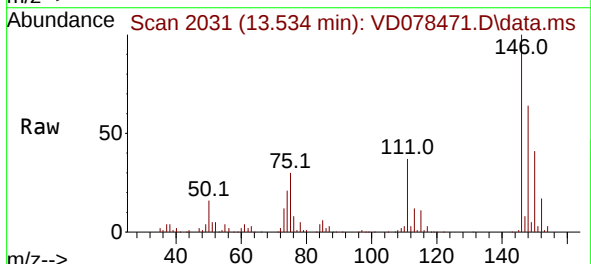
Manual Integrations
APPROVED

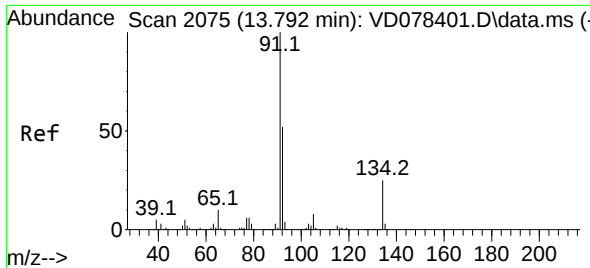
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#88
1,4-Dichlorobenzene
Concen: 45.921 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

Tgt Ion:146 Resp: 165289
Ion Ratio Lower Upper
146 100
111 35.9 17.4 52.3
148 63.6 31.7 95.1





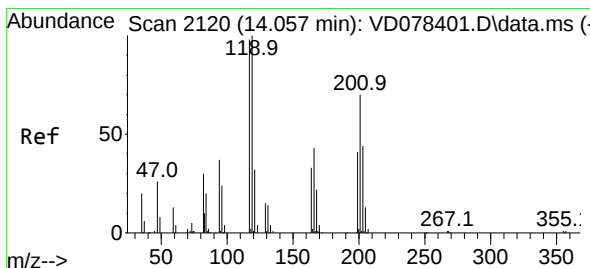
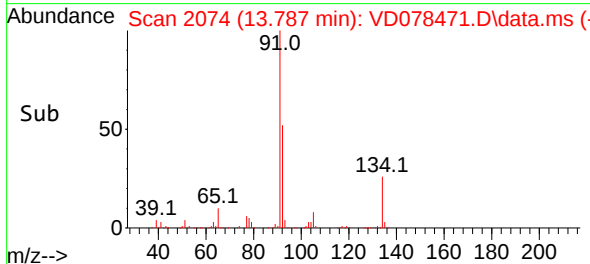
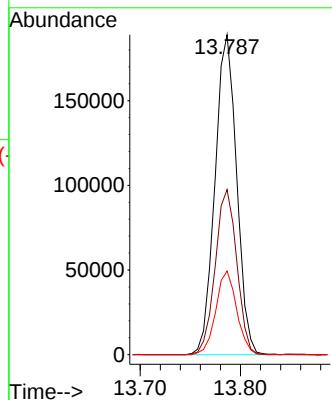
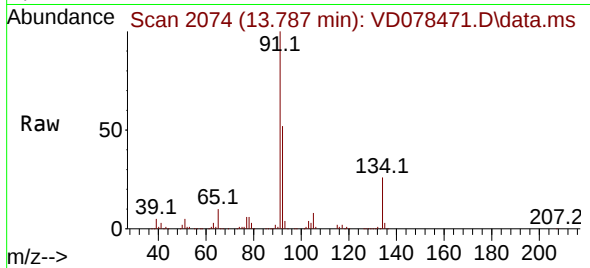
#89
n-Butylbenzene
Concen: 43.510 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.006 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 28332
Ion Ratio Lower Upper
91 100
92 51.3 26.5 79.5
134 25.2 13.8 41.3

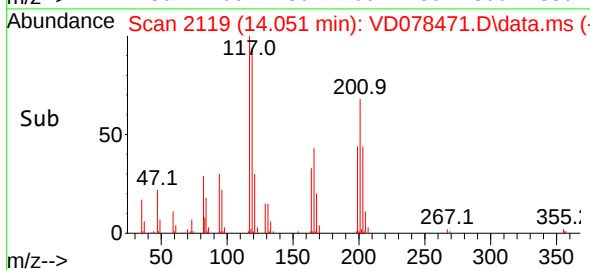
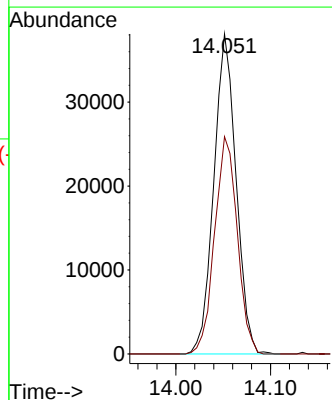
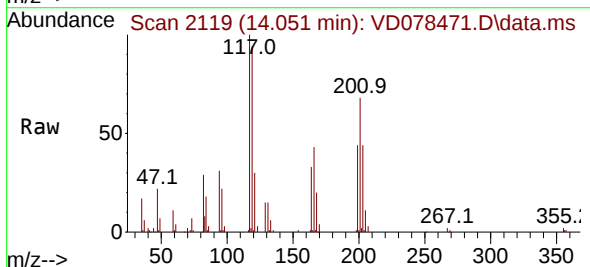
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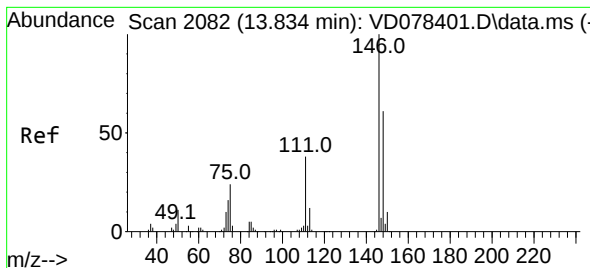
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#90
Hexachloroethane
Concen: 44.909 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

Tgt Ion:117 Resp: 62358
Ion Ratio Lower Upper
117 100
201 69.2 38.5 115.5





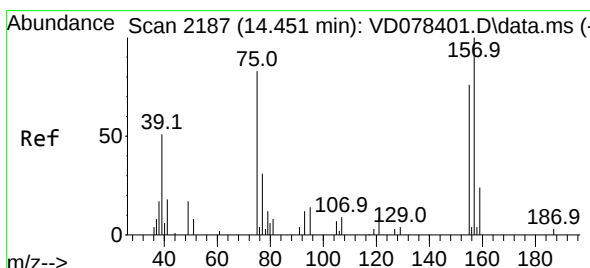
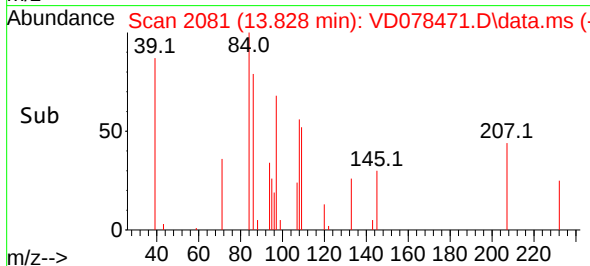
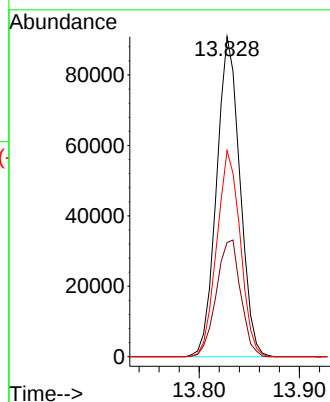
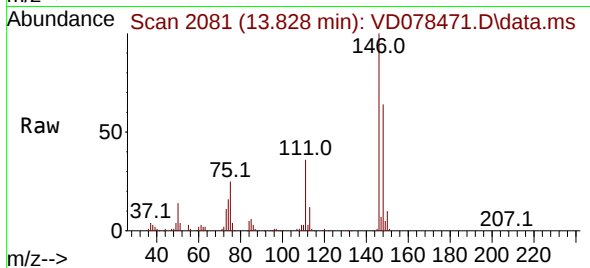
#91
1,2-Dichlorobenzene
Concen: 47.765 ug/l
RT: 13.828 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 146932
Ion Ratio Lower Upper
146 100
111 38.1 18.3 54.8
148 64.7 31.6 94.7

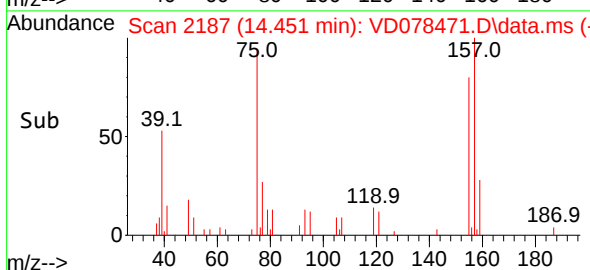
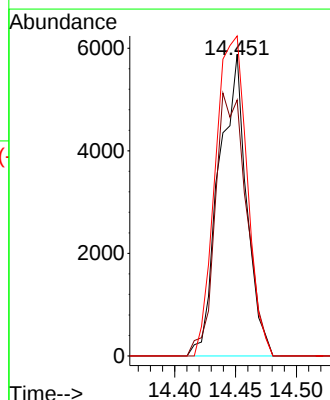
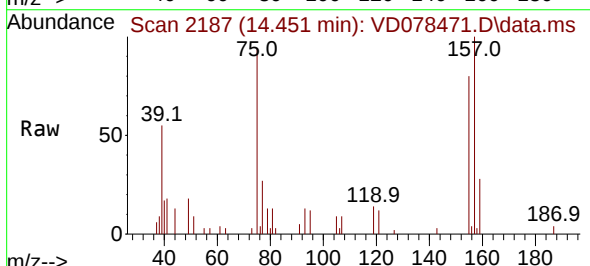
Manual Integrations
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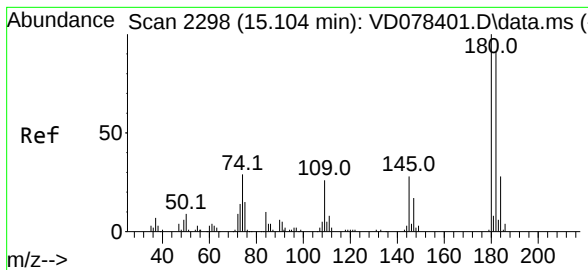
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.026 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

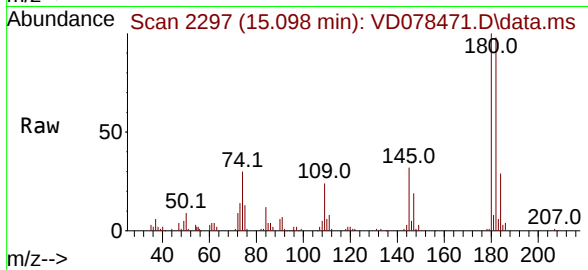
Tgt Ion: 75 Resp: 9300
Ion Ratio Lower Upper
75 100
155 98.4 47.9 143.8
157 121.5 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 47.433 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

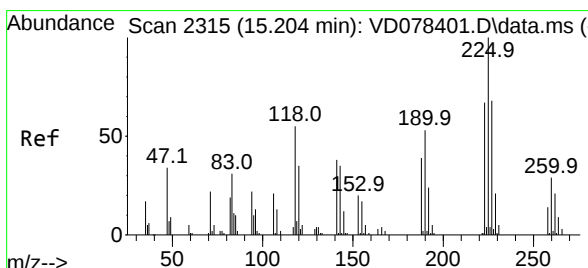
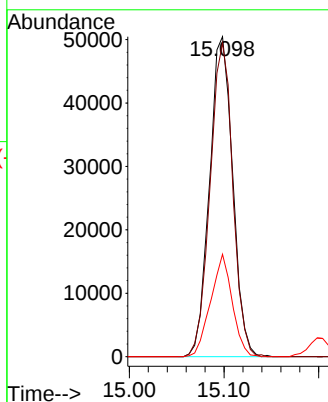
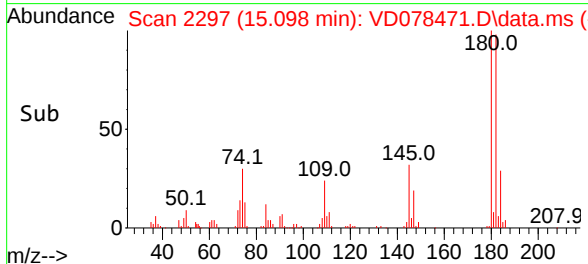
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



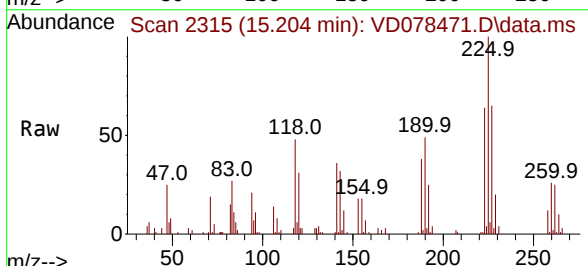
Tgt Ion:180 Resp: 85752
Ion Ratio Lower Upper
180 100
182 96.0 48.5 145.6
145 29.8 14.2 42.6

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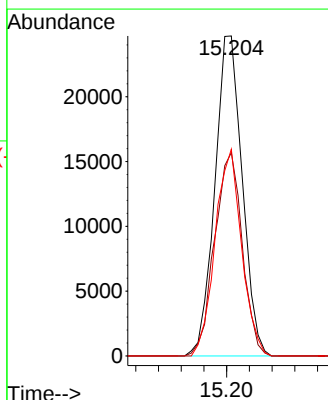
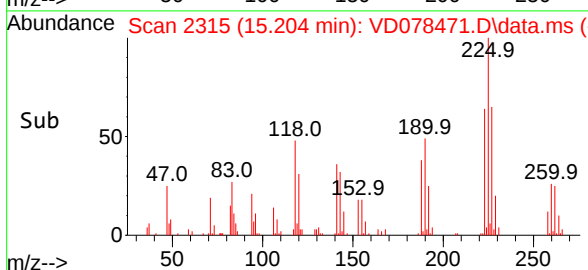
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

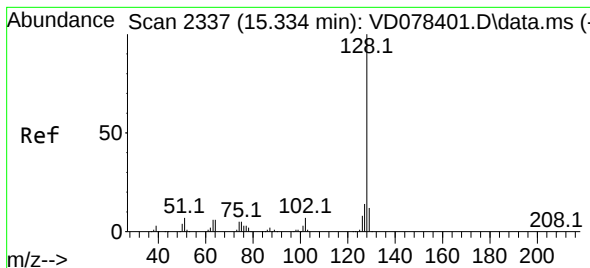


#94
Hexachlorobutadiene
Concen: 43.771 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41



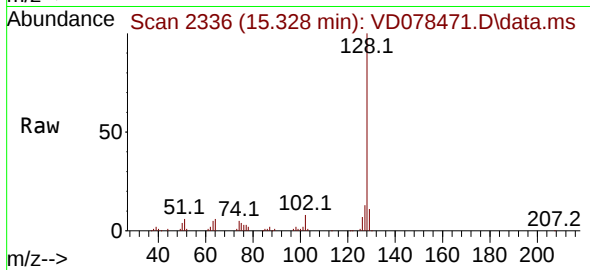
Tgt Ion:225 Resp: 41304
Ion Ratio Lower Upper
225 100
223 64.2 31.6 94.8
227 62.6 31.7 95.1





#95
Naphthalene
Concen: 51.353 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.006 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41

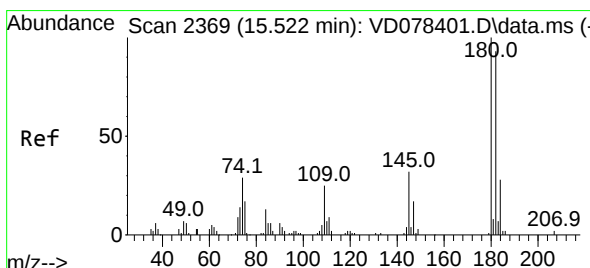
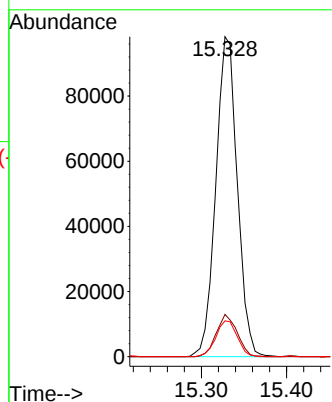
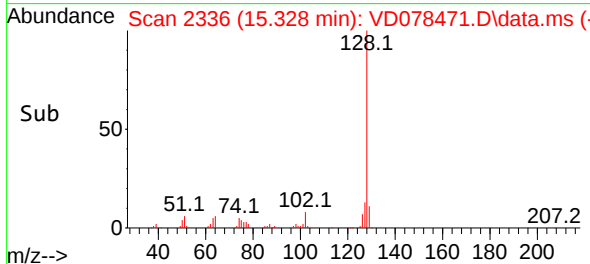
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



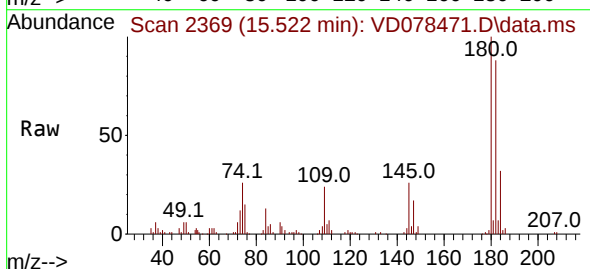
Tgt Ion:128 Resp: 17219
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 11.2 8.7 13.1

Manual Integrations
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Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#96
1,2,3-Trichlorobenzene
Concen: 50.553 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD078471.D
Acq: 19 Feb 2024 18:41



Tgt Ion:180 Resp: 77455
Ion Ratio Lower Upper
180 100
182 90.8 47.3 141.9
145 30.2 15.1 45.3

