

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012524\
 Data File : VD078251.D
 Acq On : 25 Jan 2024 17:18
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.04G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
 Supervised By :Semsettin Yesilyurt 01/29/2024

Quant Time: Jan 26 14:41:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 23 05:43:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	112800	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	215584	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	205841	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	98413	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	62145	48.260	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.520%		
35) Dibromofluoromethane	7.810	113	63245	44.575	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	89.160%		
50) Toluene-d8	10.269	98	243808	43.397	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	86.800%		
62) 4-Bromofluorobenzene	12.569	95	71417	43.834	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	87.660%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	47975	42.759	ug/l	98
3) Chloromethane	2.152	50	100105	55.198	ug/l	99
4) Vinyl Chloride	2.287	62	121096	45.272	ug/l	100
5) Bromomethane	2.693	94	86033	44.073	ug/l	98
6) Chloroethane	2.840	64	92609	49.565	ug/l	95
7) Trichlorofluoromethane	3.175	101	108364	44.539	ug/l	99
8) Diethyl Ether	3.599	74	37465	55.548	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.975	101	65788	46.686	ug/l	94
10) Methyl Iodide	4.169	142	70223	49.713	ug/l #	87
11) Tert butyl alcohol	5.052	59	19214	303.082	ug/l #	90
12) 1,1-Dichloroethene	3.946	96	64559	46.248	ug/l #	78
13) Acrolein	3.805	56	37062	254.666	ug/l	99
14) Allyl chloride	4.564	41	95397	51.809	ug/l	90
15) Acrylonitrile	5.258	53	88266	291.641	ug/l	98
16) Acetone	4.022	43	73183	231.736	ug/l	90
17) Carbon Disulfide	4.275	76	209120	46.199	ug/l	97
18) Methyl Acetate	4.569	43	70661	63.780	ug/l #	87
19) Methyl tert-butyl Ether	5.316	73	164275	56.433	ug/l	98
20) Methylene Chloride	4.805	84	86985	56.238	ug/l #	78
21) trans-1,2-Dichloroethene	5.322	96	80290	49.775	ug/l	96
22) Diisopropyl ether	6.222	45	232528	59.679	ug/l #	94
23) Vinyl Acetate	6.158	43	544446	283.618	ug/l #	90
24) 1,1-Dichloroethane	6.110	63	144817	53.790	ug/l	97
25) 2-Butanone	7.087	43	107375	265.266	ug/l #	83
26) 2,2-Dichloropropane	7.075	77	105750	46.889	ug/l	94
27) cis-1,2-Dichloroethene	7.081	96	93727	54.091	ug/l	91
28) Bromochloromethane	7.422	49	60531	57.645	ug/l #	74
29) Tetrahydrofuran	7.452	42	66261	311.901	ug/l #	85
30) Chloroform	7.599	83	155679	56.858	ug/l	98
31) Cyclohexane	7.881	56	107589	45.188	ug/l	88
32) 1,1,1-Trichloroethane	7.793	97	118433	50.073	ug/l	98
36) 1,1-Dichloropropene	8.010	75	105764	45.330	ug/l	95
37) Ethyl Acetate	7.175	43	45292	52.144	ug/l	96
38) Carbon Tetrachloride	7.993	117	101510	44.052	ug/l	97
39) Methylcyclohexane	9.275	83	119191	43.196	ug/l	93
40) Benzene	8.252	78	343567	51.889	ug/l	98

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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	7.405	41	29177	61.175	ug/l #	31
42) 1,2-Dichloroethane	8.328	62	90604	52.593	ug/l	97
43) Isopropyl Acetate	8.363	43	88079	55.349	ug/l #	90
44) Trichloroethene	9.028	130	80901	47.760	ug/l	94
45) 1,2-Dichloropropane	9.304	63	88595	53.923	ug/l	97
46) Dibromomethane	9.399	93	47757	52.929	ug/l #	86
47) Bromodichloromethane	9.587	83	118591	52.323	ug/l	96
48) Methyl methacrylate	9.381	41	47583	51.647	ug/l	83
49) 1,4-Dioxane	9.381	88	9467	1084.355	ug/l #	70
51) 4-Methyl-2-Pentanone	10.157	43	238453	285.156	ug/l	88
52) Toluene	10.334	92	213728	50.925	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	110714	52.948	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	130651	52.121	ug/l #	85
55) 1,1,2-Trichloroethane	10.734	97	66641	55.197	ug/l	94
56) Ethyl methacrylate	10.598	69	54951	55.600	ug/l #	78
57) 1,3-Dichloropropane	10.881	76	112868	54.664	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	188194	317.749	ug/l	92
59) 2-Hexanone	10.922	43	168539	248.024	ug/l	85
60) Dibromochloromethane	11.075	129	75898	53.320	ug/l	95
61) 1,2-Dibromoethane	11.175	107	60775	54.609	ug/l	95
64) Tetrachloroethene	10.810	164	59929	44.527	ug/l	85
65) Chlorobenzene	11.604	112	219066	48.176	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	81431	50.112	ug/l	96
67) Ethyl Benzene	11.681	91	401294	48.496	ug/l	95
68) m/p-Xylenes	11.793	106	313199	99.103	ug/l	90
69) o-Xylene	12.116	106	144298	50.311	ug/l	91
70) Styrene	12.134	104	224806	52.307	ug/l	94
71) Bromoform	12.298	173	42571	52.902	ug/l #	97
73) Isopropylbenzene	12.422	105	374032	48.337	ug/l	95
74) N-amyl acetate	12.234	43	79776	53.887	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.669	83	75432	52.389	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	57409m	60.821	ug/l	
77) Bromobenzene	12.698	156	82645	48.714	ug/l	81
78) n-propylbenzene	12.763	91	457150	47.634	ug/l	94
79) 2-Chlorotoluene	12.845	91	248212	48.465	ug/l	94
80) 1,3,5-Trimethylbenzene	12.904	105	315827	49.224	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.463	75	22352	51.008	ug/l	89
82) 4-Chlorotoluene	12.945	91	267407	49.532	ug/l	94
83) tert-Butylbenzene	13.169	119	247358	46.118	ug/l	93
84) 1,2,4-Trimethylbenzene	13.210	105	320696	49.422	ug/l	95
85) sec-Butylbenzene	13.345	105	378337	46.585	ug/l	94
86) p-Isopropyltoluene	13.457	119	336251	47.577	ug/l	95
87) 1,3-Dichlorobenzene	13.457	146	173491	49.391	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	169624	48.880	ug/l	97
89) n-Butylbenzene	13.787	91	318270	46.260	ug/l	97
90) Hexachloroethane	14.051	117	66414	47.905	ug/l	80
91) 1,2-Dichlorobenzene	13.828	146	149142	50.493	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	10632	51.671	ug/l	89
93) 1,2,4-Trichlorobenzene	15.098	180	84562	46.315	ug/l	97
94) Hexachlorobutadiene	15.198	225	36590	41.472	ug/l	95
95) Naphthalene	15.328	128	183242	53.679	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	76327	49.827	ug/l	98

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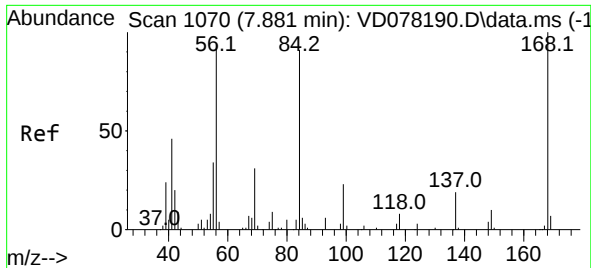
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

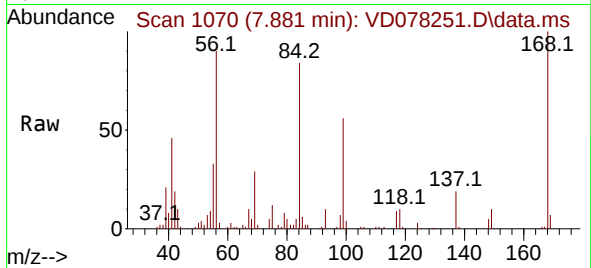
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
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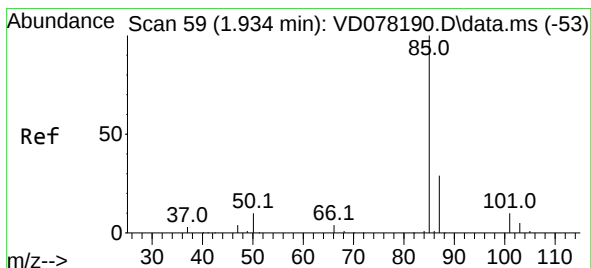
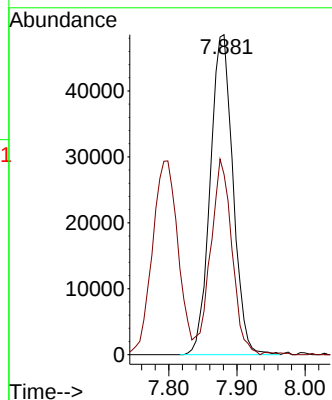
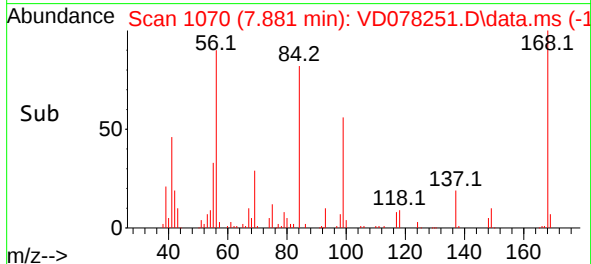
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 112800
Ion Ratio Lower Upper
168 100
99 55.8 36.7 55.1

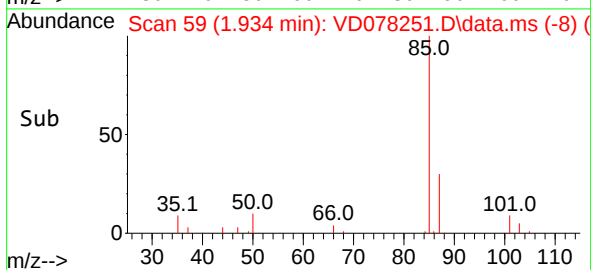
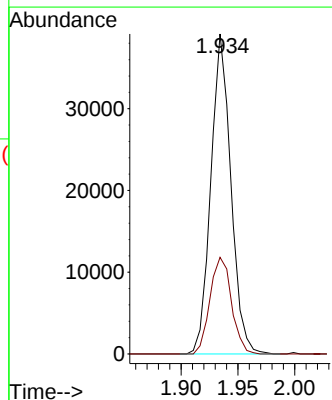
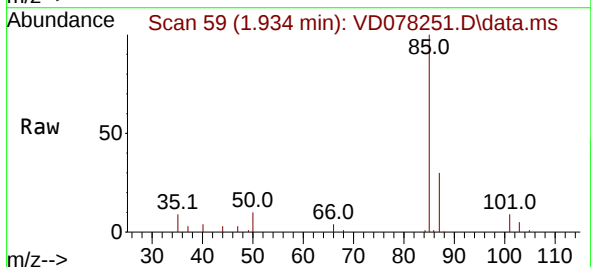
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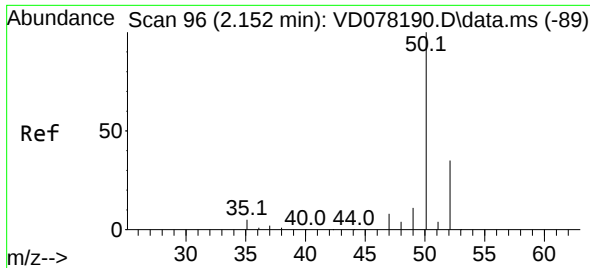
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#2
Dichlorodifluoromethane
Concen: 42.759 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

Tgt Ion: 85 Resp: 47975
Ion Ratio Lower Upper
85 100
87 30.2 15.7 47.0





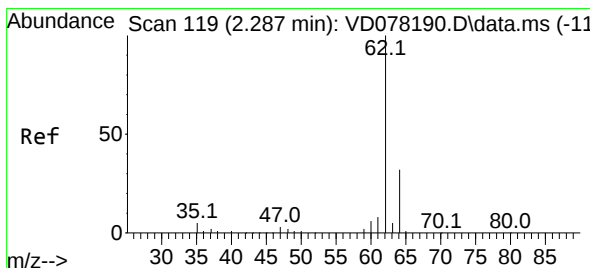
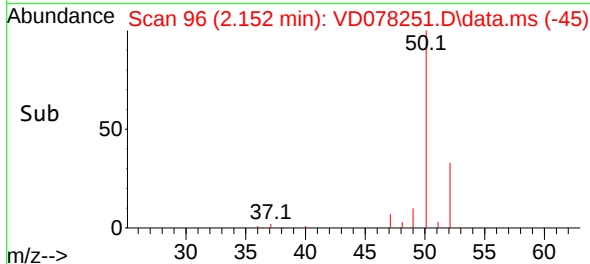
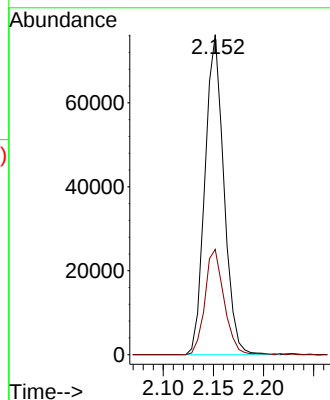
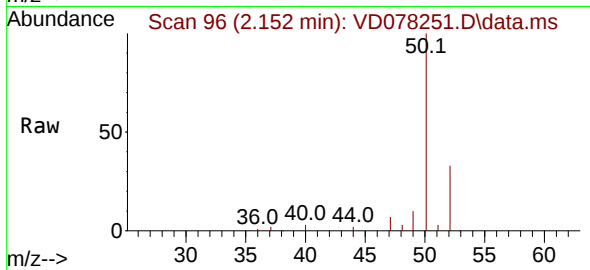
#3
Chloromethane
Concen: 55.198 ug/l
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

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Tgt Ion: 50 Resp: 10010
Ion Ratio Lower Upper
50 100
52 32.9 26.6 40.0

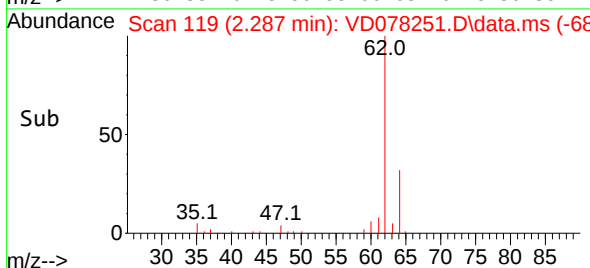
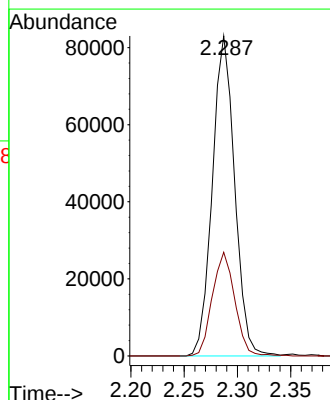
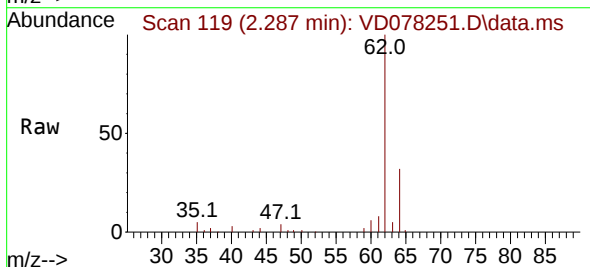
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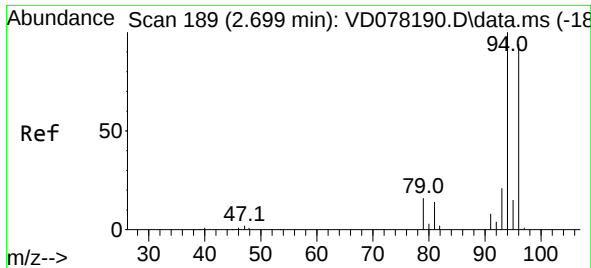
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#4
Vinyl Chloride
Concen: 45.272 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

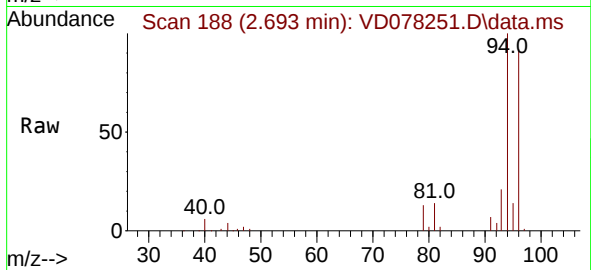
Tgt Ion: 62 Resp: 121096
Ion Ratio Lower Upper
62 100
64 32.4 26.0 39.0





#5
Bromomethane
Concen: 44.073 ug/l
RT: 2.693 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

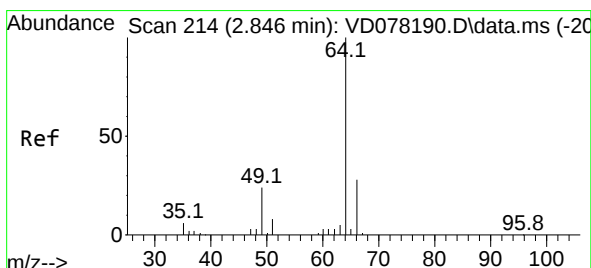
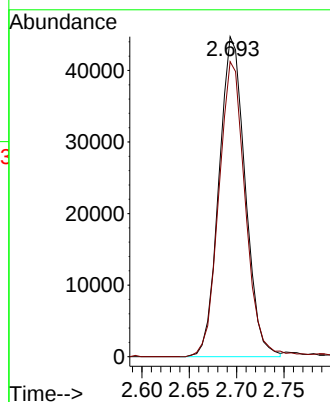
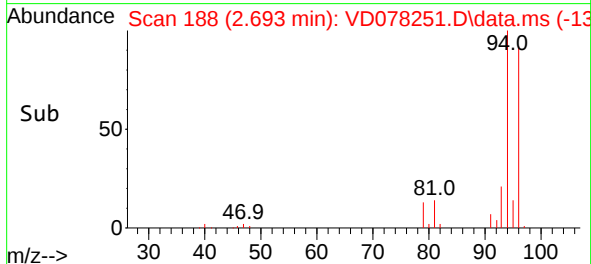
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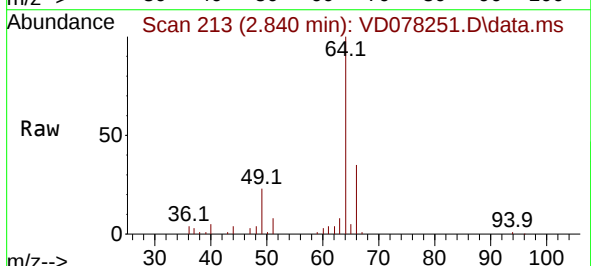
Tgt Ion: 94 Resp: 8603
Ion Ratio Lower Upper
94 100
96 93.3 75.8 113.8

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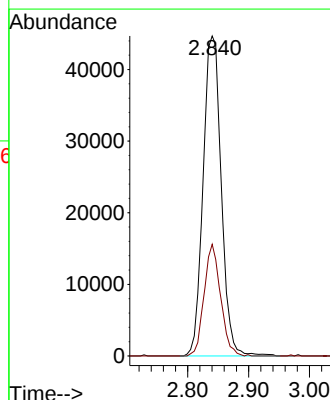
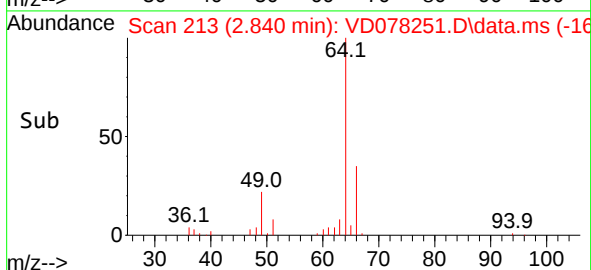
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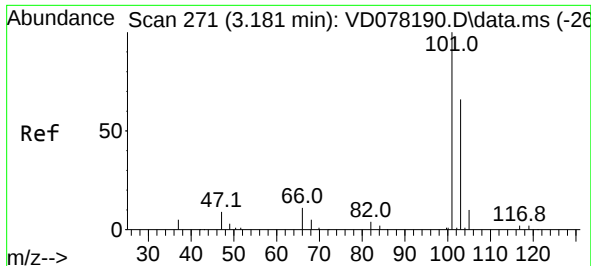


#6
Chloroethane
Concen: 49.565 ug/l
RT: 2.840 min Scan# 213
Delta R.T. -0.006 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18



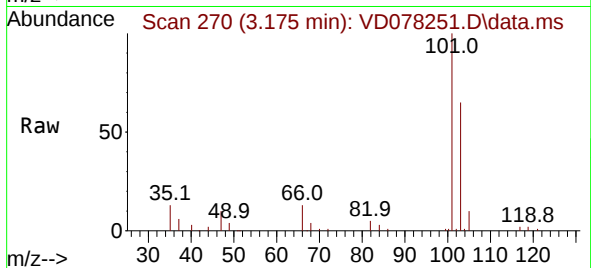
Tgt Ion: 64 Resp: 92609
Ion Ratio Lower Upper
64 100
66 34.9 25.5 38.3





#7
Trichlorofluoromethane
Concen: 44.539 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

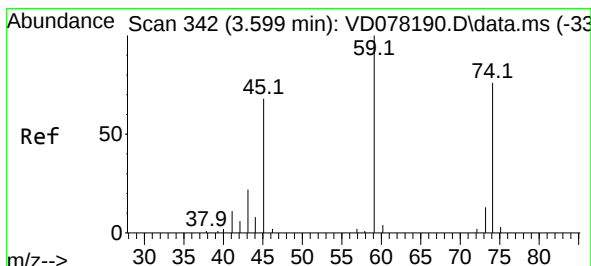
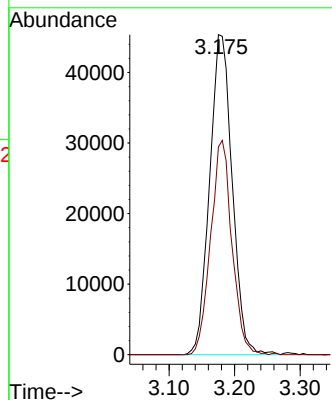
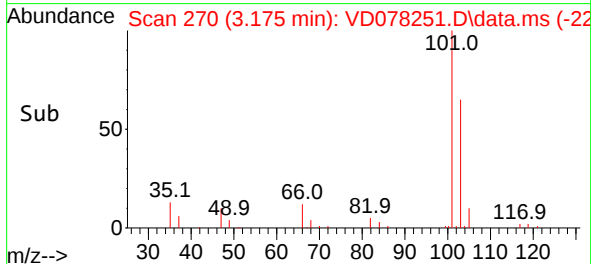
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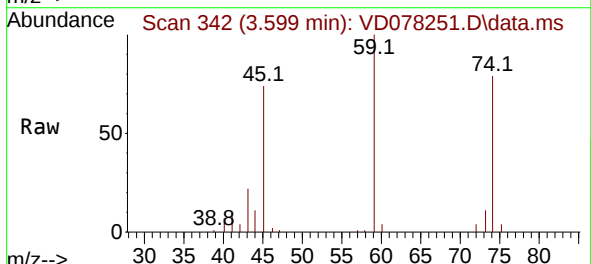
Tgt Ion:101 Resp: 108364
Ion Ratio Lower Upper
101 100
103 65.0 52.3 78.5

Manual Integrations
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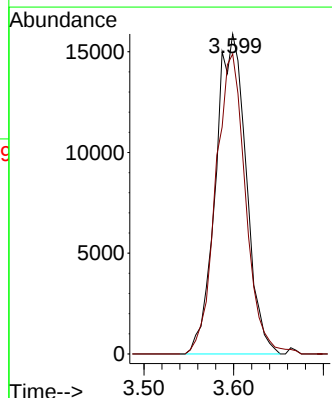
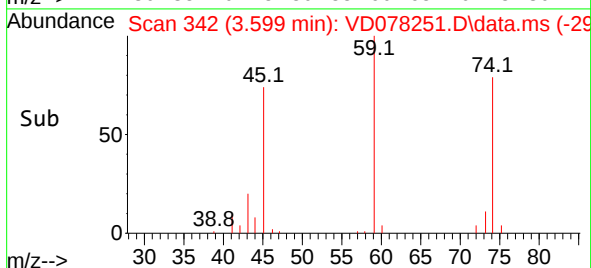
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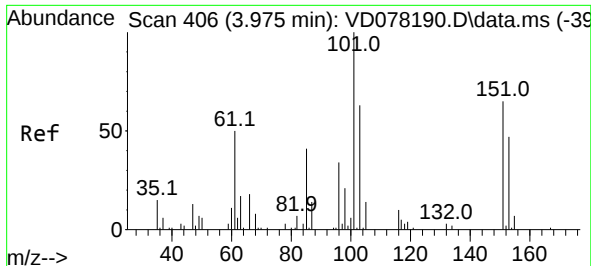


#8
Diethyl Ether
Concen: 55.548 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.000 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18



Tgt Ion: 74 Resp: 37465
Ion Ratio Lower Upper
74 100
45 91.6 37.5 112.7





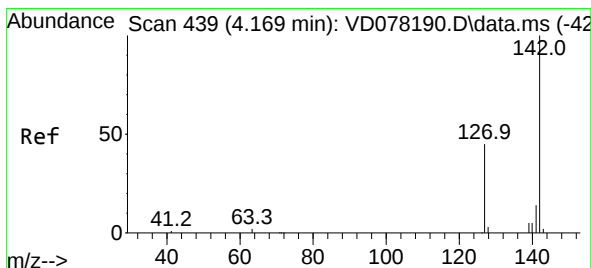
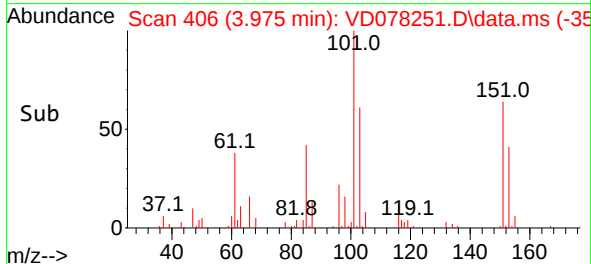
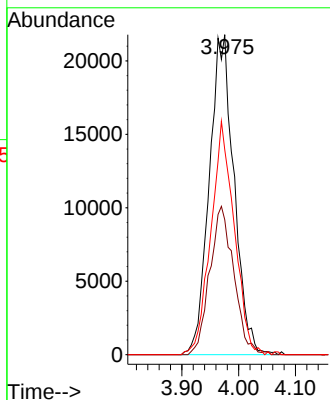
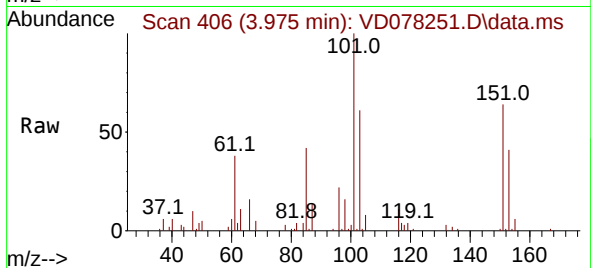
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.686 ug/l
RT: 3.975 min Scan# 406
Delta R.T. 0.000 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 65788
Ion Ratio Lower Upper
101 100
85 45.2 33.8 50.6
151 69.0 59.8 89.6

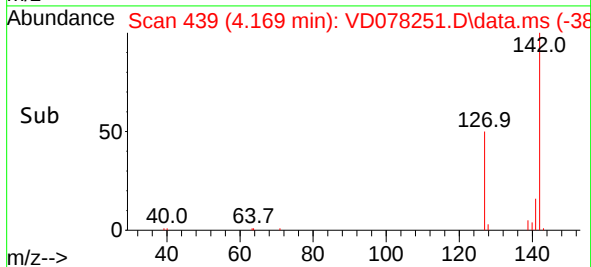
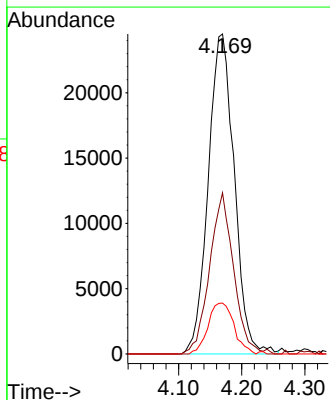
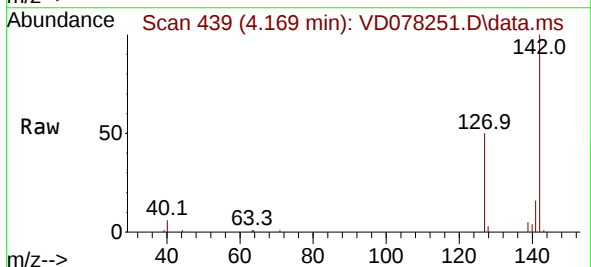
Manual Integrations
APPROVED

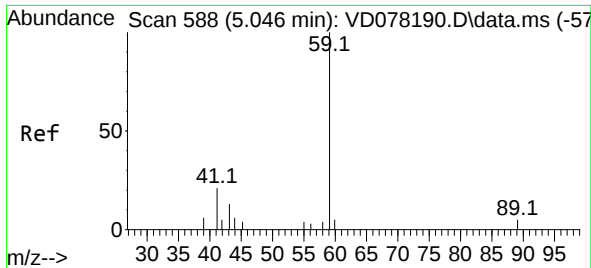
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#10
Methyl Iodide
Concen: 49.713 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.000 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

Tgt Ion:142 Resp: 70223
Ion Ratio Lower Upper
142 100
127 46.6 29.4 44.0#
141 15.8 11.1 16.7





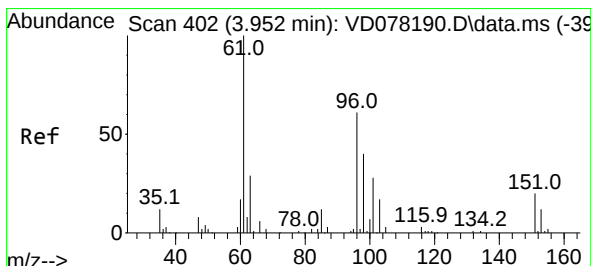
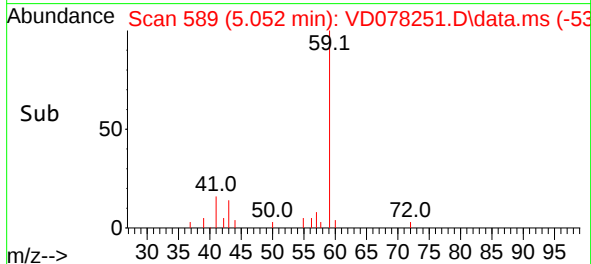
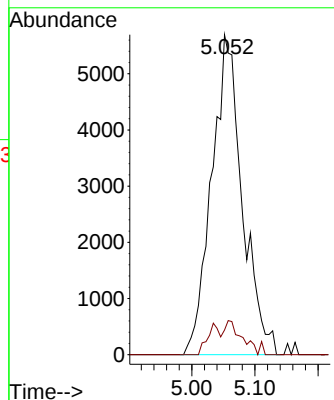
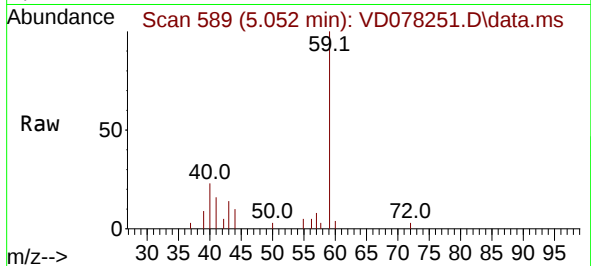
#11
Tert butyl alcohol
Concen: 303.082 ug/l
RT: 5.052 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 19214
Ion Ratio Lower Upper
59 100
57 6.0 7.8 11.8

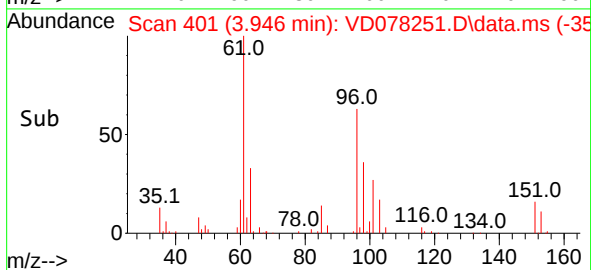
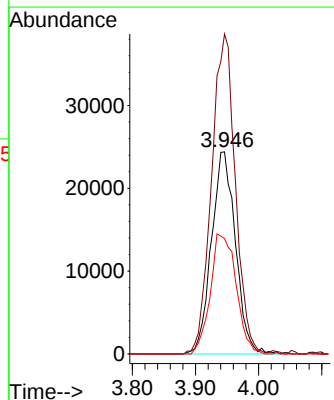
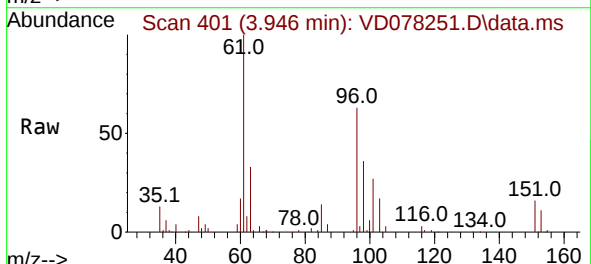
Manual Integrations
APPROVED

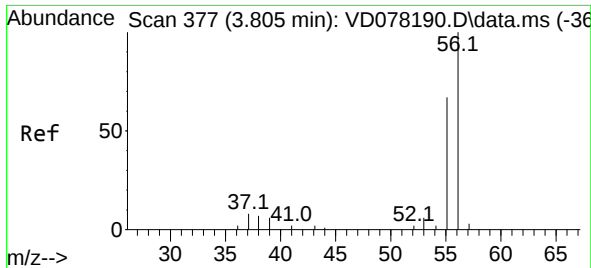
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#12
1,1-Dichloroethene
Concen: 46.248 ug/l
RT: 3.946 min Scan# 401
Delta R.T. -0.006 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

Tgt Ion: 96 Resp: 64559
Ion Ratio Lower Upper
96 100
61 158.4 100.6 150.8#
98 57.1 50.2 75.2





#13

Acrolein

Concen: 254.666 ug/l

RT: 3.805 min Scan# 31

Delta R.T. 0.000 min

Lab File: VD078251.D

Acq: 25 Jan 2024 17:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 37062

Ion Ratio Lower Upper

56 100

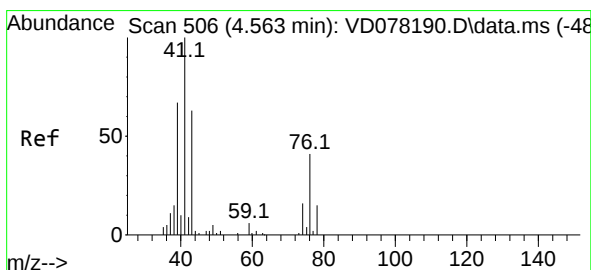
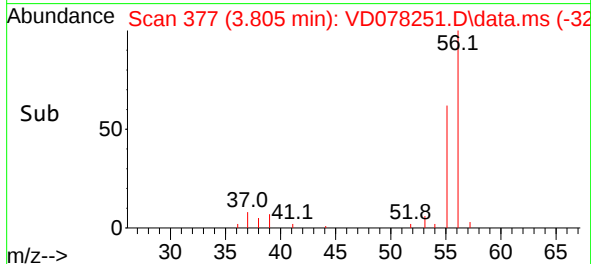
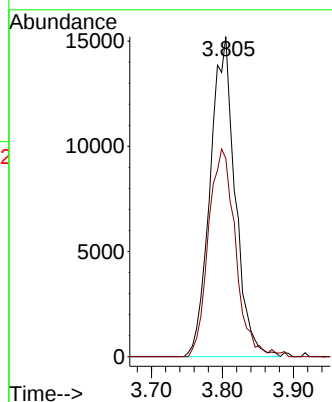
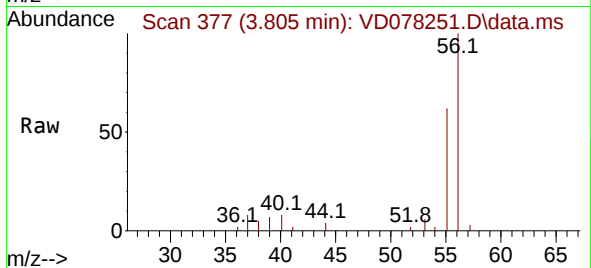
55 69.8 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#14

Allyl chloride

Concen: 51.809 ug/l

RT: 4.564 min Scan# 506

Delta R.T. 0.000 min

Lab File: VD078251.D

Acq: 25 Jan 2024 17:18

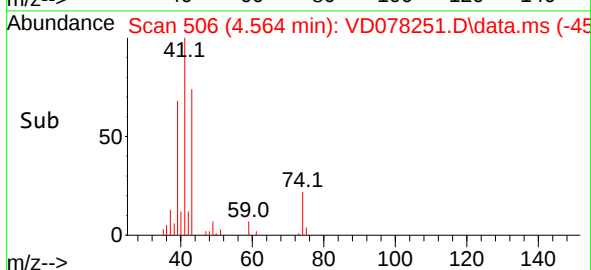
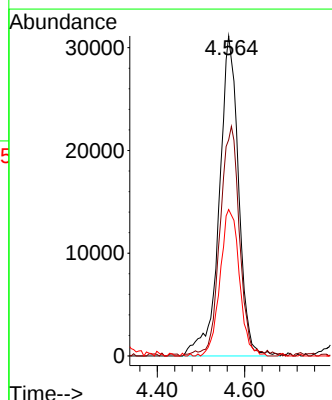
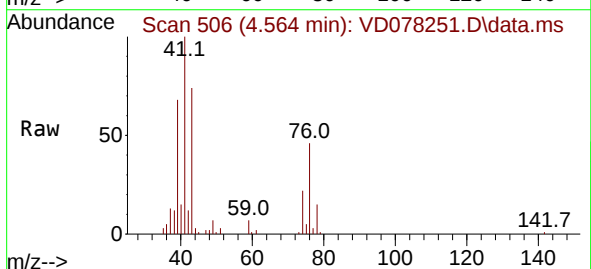
Tgt Ion: 41 Resp: 95397

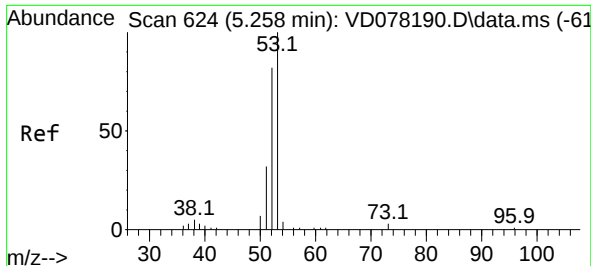
Ion Ratio Lower Upper

41 100

39 72.2 53.8 80.6

76 45.9 45.8 68.8





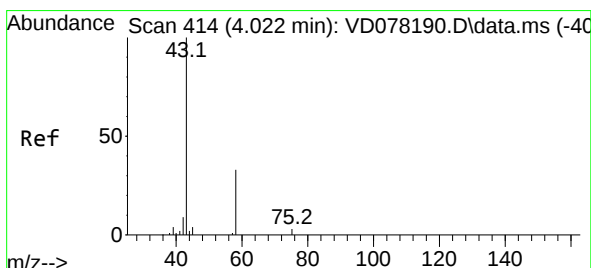
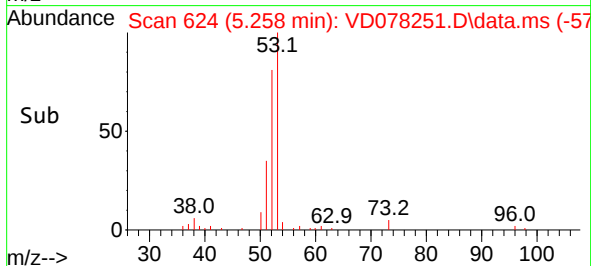
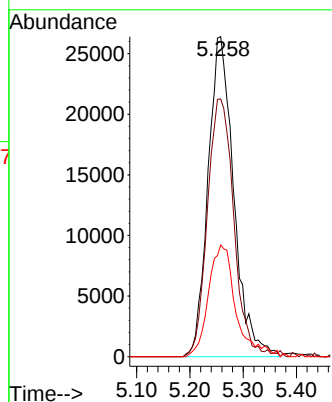
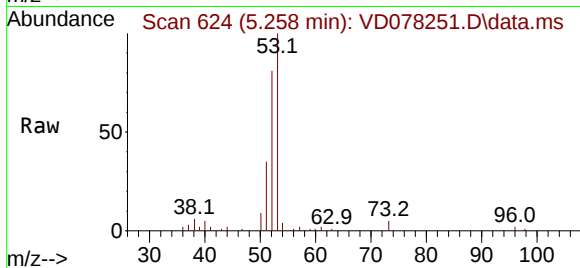
#15
Acrylonitrile
Concen: 291.641 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 88260
Ion Ratio Lower Upper
53 100
52 82.8 65.0 97.4
51 37.2 28.3 42.5

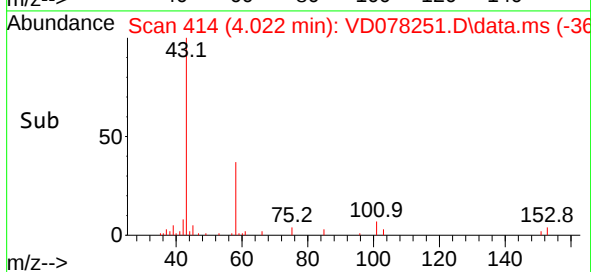
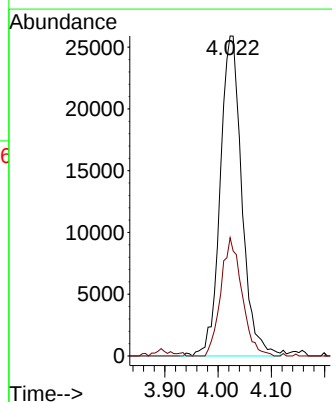
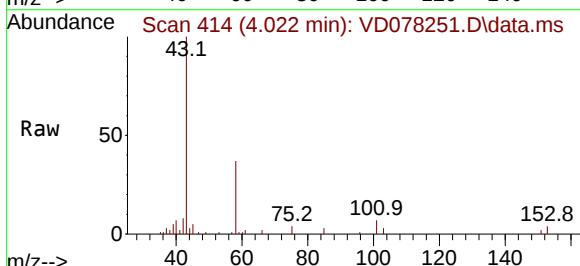
Manual Integrations
APPROVED

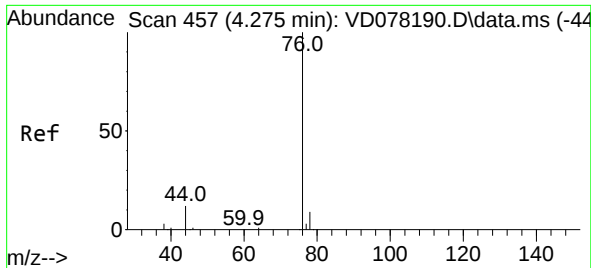
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#16
Acetone
Concen: 231.736 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

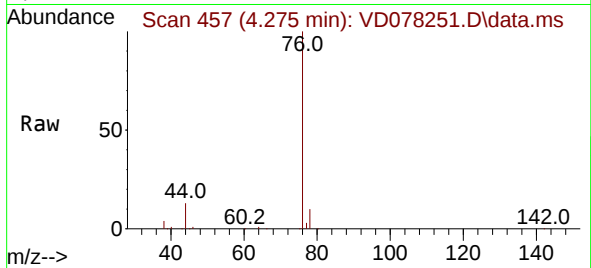
Tgt Ion: 43 Resp: 73183
Ion Ratio Lower Upper
43 100
58 37.0 34.7 52.1





#17
Carbon Disulfide
Concen: 46.199 ug/l
RT: 4.275 min Scan# 457
Delta R.T. 0.000 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

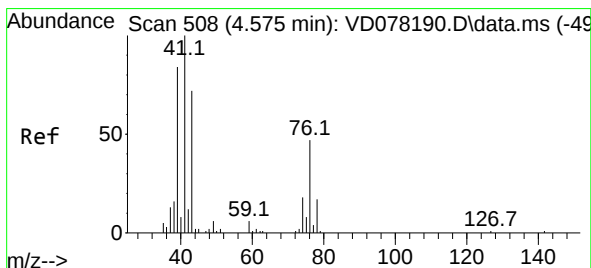
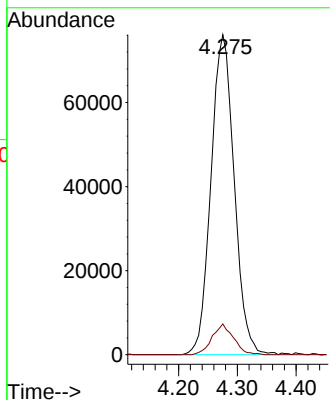
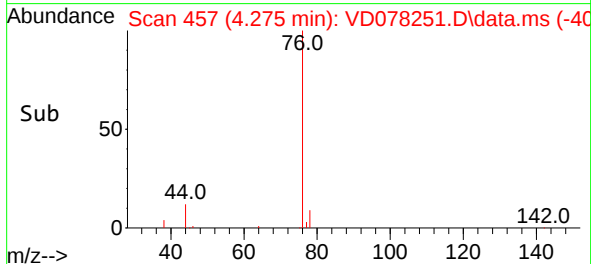
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 209120
Ion Ratio Lower Upper
76 100
78 9.6 6.8 10.2

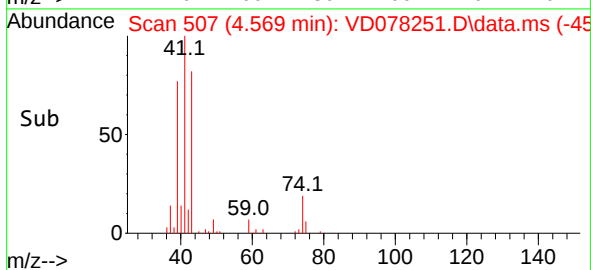
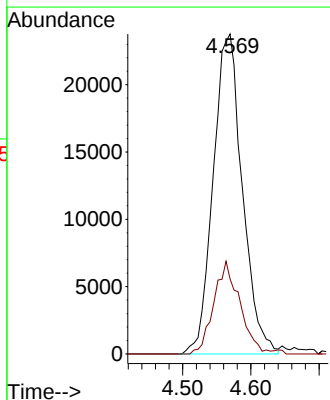
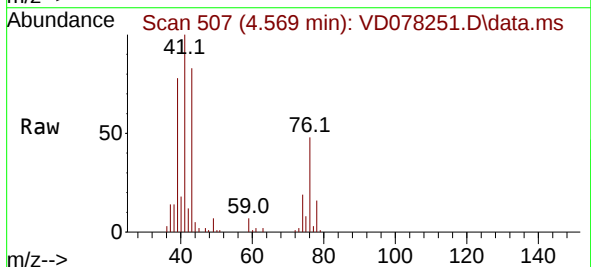
Manual Integrations
APPROVED

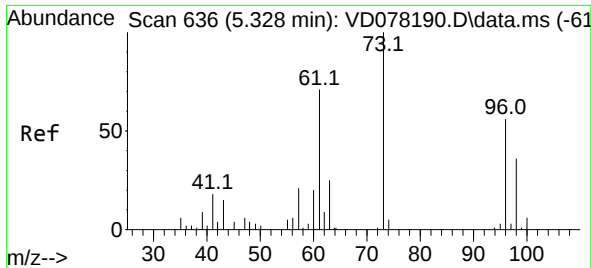
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#18
Methyl Acetate
Concen: 63.780 ug/l
RT: 4.569 min Scan# 507
Delta R.T. -0.006 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

Tgt Ion: 43 Resp: 70661
Ion Ratio Lower Upper
43 100
74 25.8 26.4 39.6#





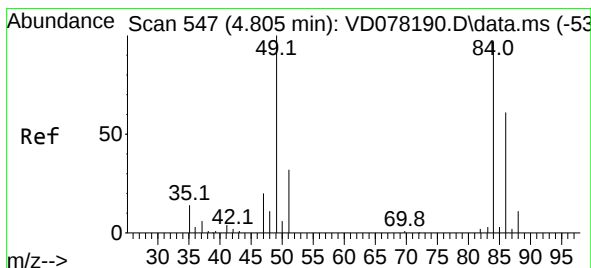
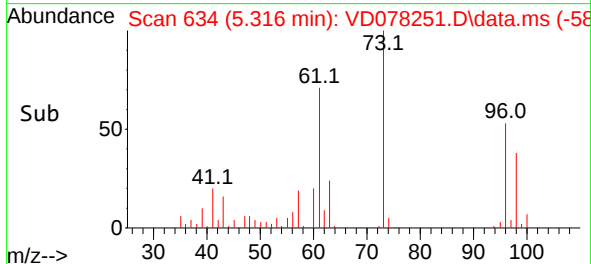
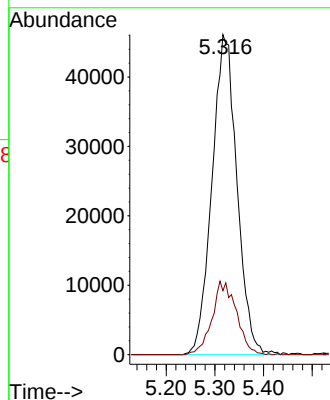
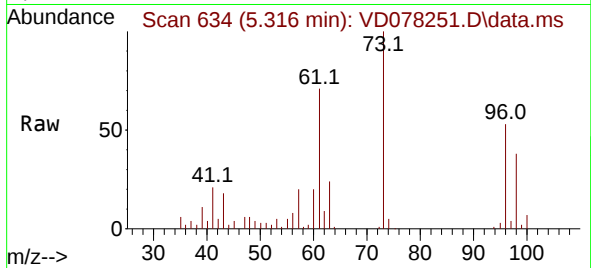
#19
Methyl tert-butyl Ether
Concen: 56.433 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 164275
Ion Ratio Lower Upper
73 100
57 20.0 16.6 25.0

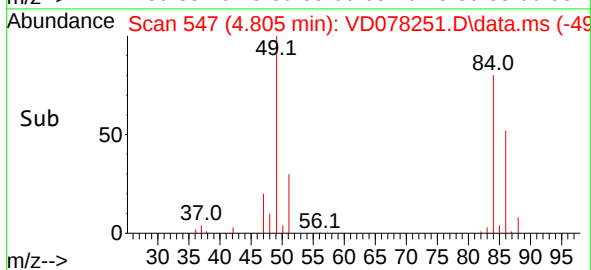
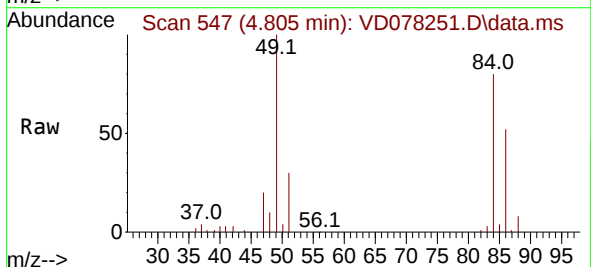
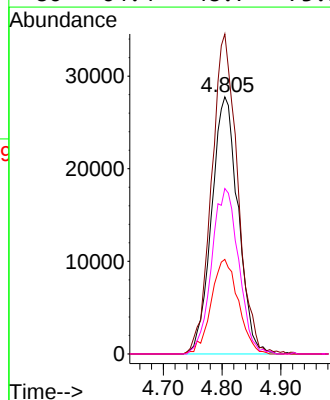
Manual Integrations
APPROVED

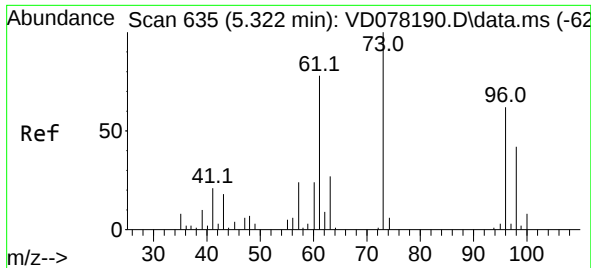
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#20
Methylene Chloride
Concen: 56.238 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

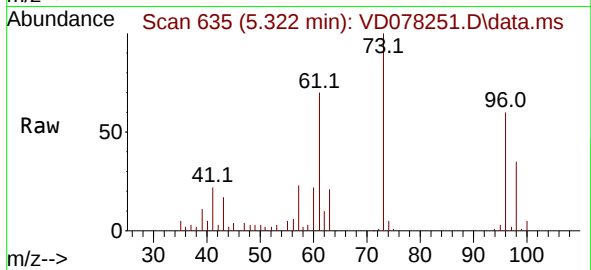
Tgt Ion: 84 Resp: 86985
Ion Ratio Lower Upper
84 100
49 124.4 71.4 107.2#
51 36.8 24.5 36.7#
86 64.4 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 49.775 ug/l
RT: 5.322 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

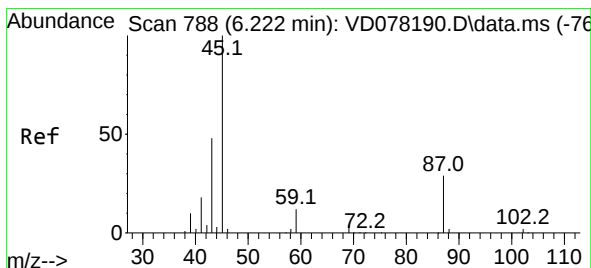
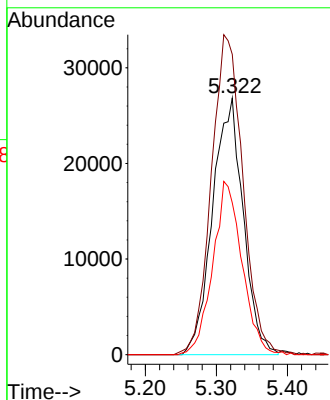
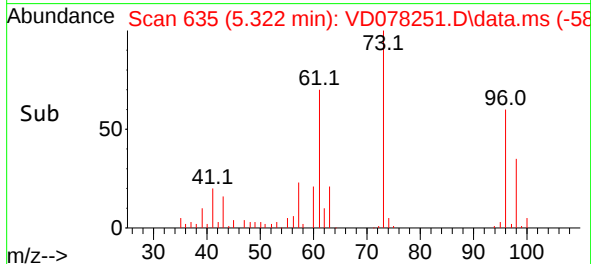
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



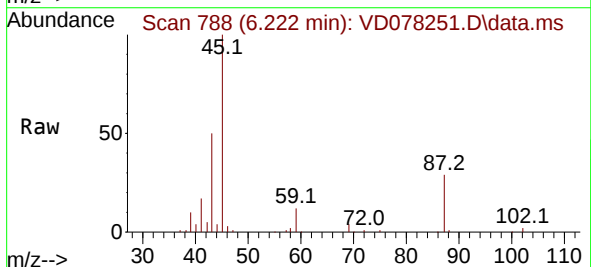
Tgt Ion: 96 Resp: 80290
Ion Ratio Lower Upper
96 100
61 116.2 89.3 133.9
98 59.2 48.6 73.0

Manual Integrations
APPROVED

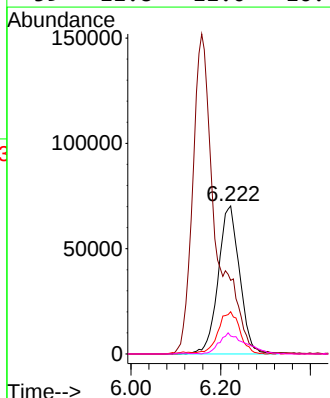
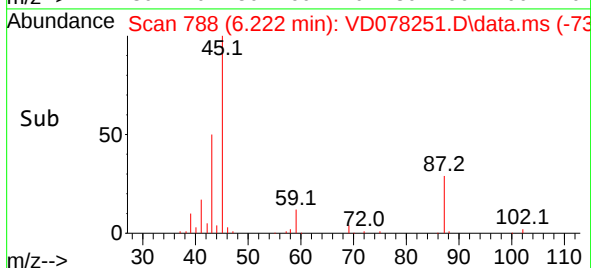
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

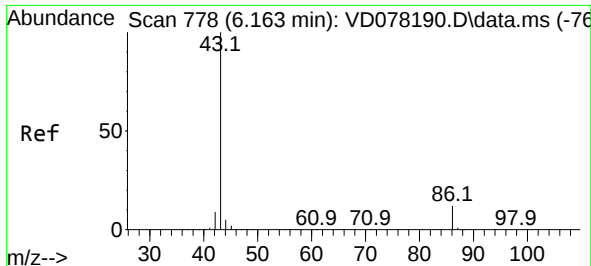


#22
Diisopropyl ether
Concen: 59.679 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.000 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18



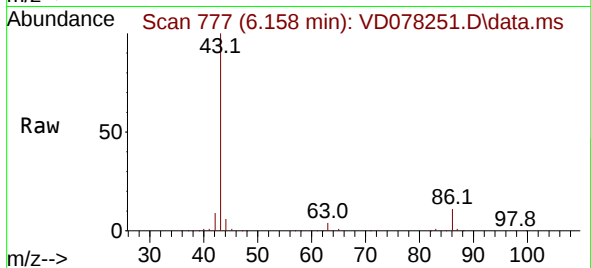
Tgt Ion: 45 Resp: 232528
Ion Ratio Lower Upper
45 100
43 49.0 40.0 60.0
87 27.9 28.2 42.4#
59 11.8 11.0 16.4





#23
Vinyl Acetate
Concen: 283.618 ug/l
RT: 6.158 min Scan# 777
Delta R.T. -0.006 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

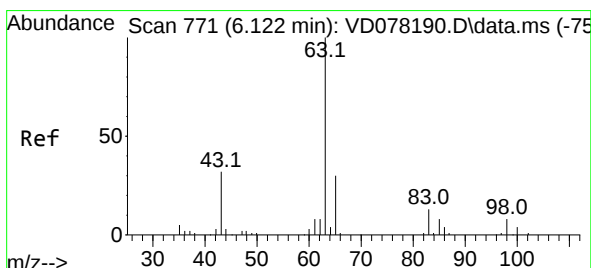
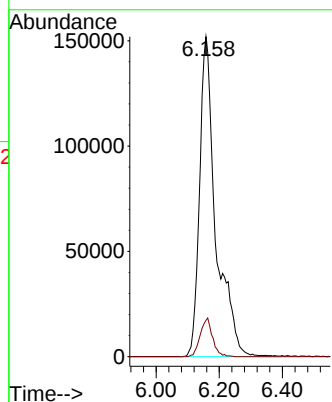
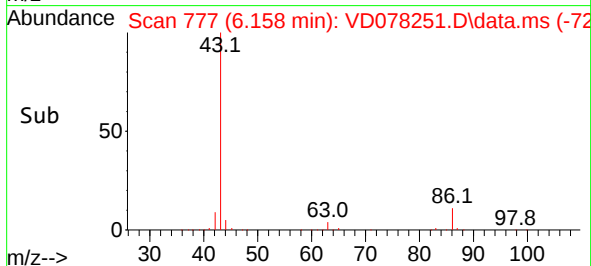
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



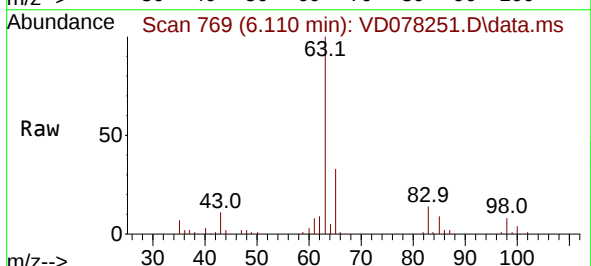
Tgt Ion: 43 Resp: 54444
Ion Ratio Lower Upper
43 100
86 11.3 12.5 18.7

Manual Integrations
APPROVED

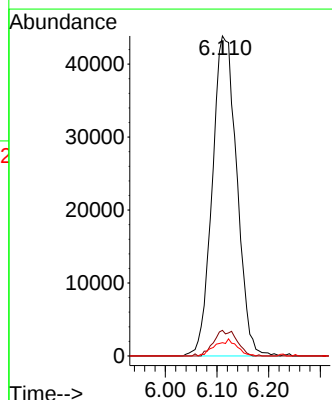
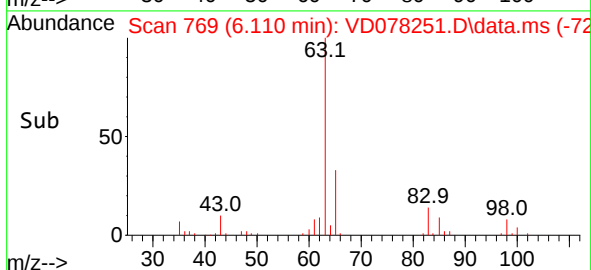
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

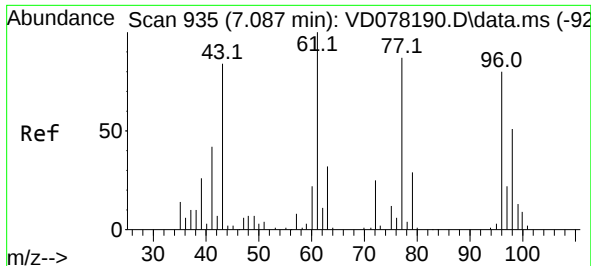


#24
1,1-Dichloroethane
Concen: 53.790 ug/l
RT: 6.110 min Scan# 769
Delta R.T. -0.012 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18



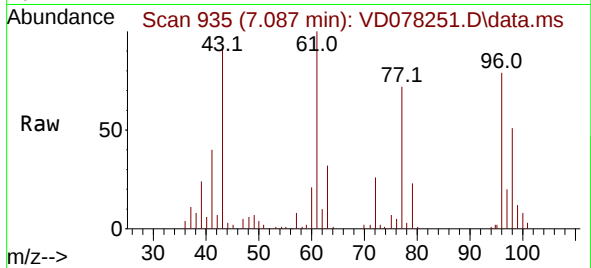
Tgt Ion: 63 Resp: 144817
Ion Ratio Lower Upper
63 100
98 8.0 4.5 13.7
100 4.2 2.5 7.5





#25
2-Butanone
Concen: 265.266 ug/l
RT: 7.087 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

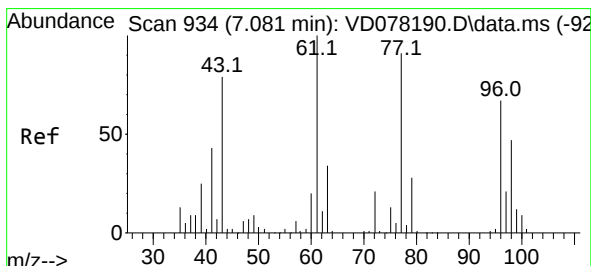
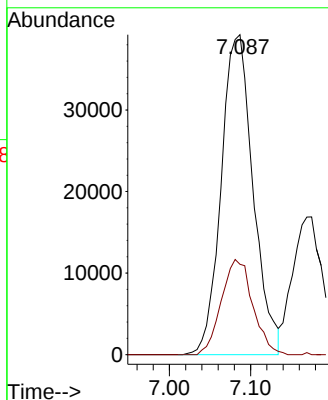
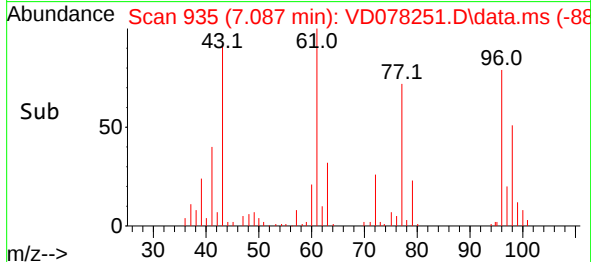
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



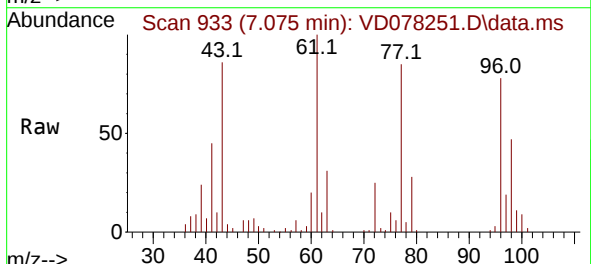
Tgt Ion: 43 Resp: 107375
Ion Ratio Lower Upper
43 100
72 28.3 30.7 46.1

Manual Integrations
APPROVED

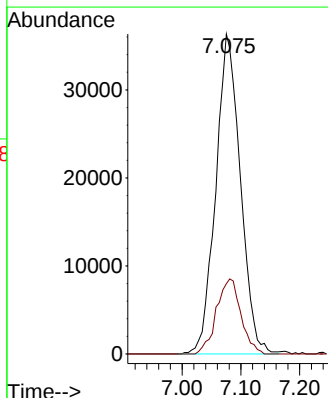
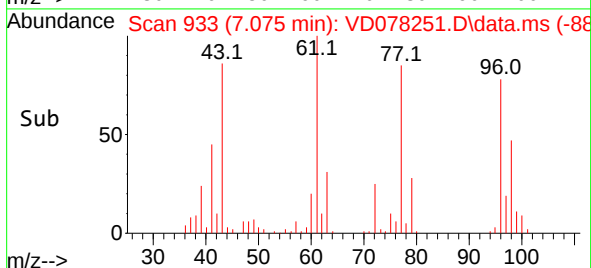
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

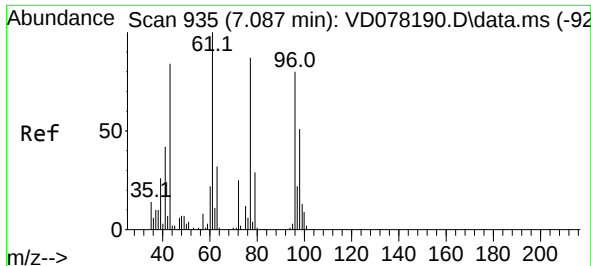


#26
2,2-Dichloropropane
Concen: 46.889 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18



Tgt Ion: 77 Resp: 105750
Ion Ratio Lower Upper
77 100
97 23.2 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 54.091 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD078251.D

Acq: 25 Jan 2024 17:18

Instrument :

MSVOA_D

ClientSampleId :

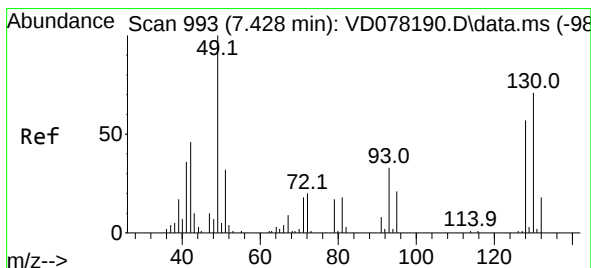
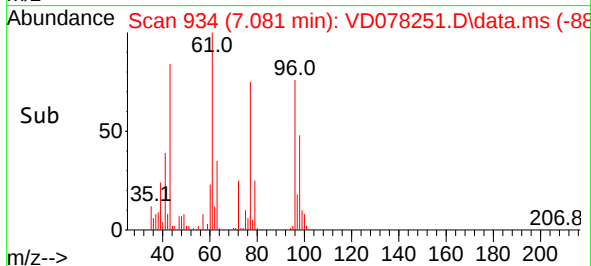
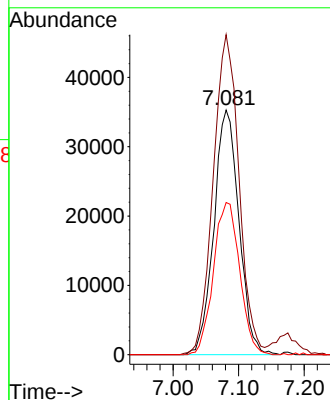
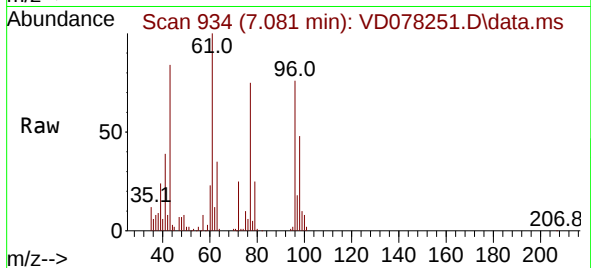
VSTDCCC050EC

Tgt Ion:	96	Resp:	9372
Ion	Ratio	Lower	Upper
96	100		
61	134.2	0.0	239.2
98	65.0	0.0	128.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#28

Bromochloromethane

Concen: 57.645 ug/l

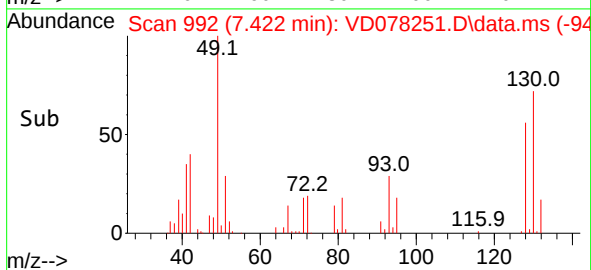
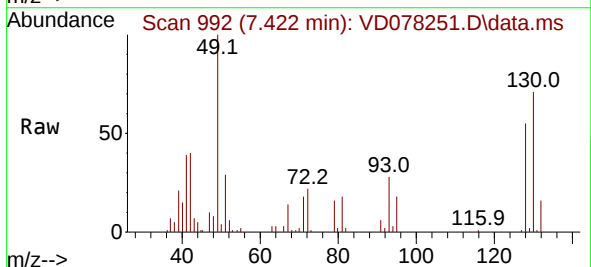
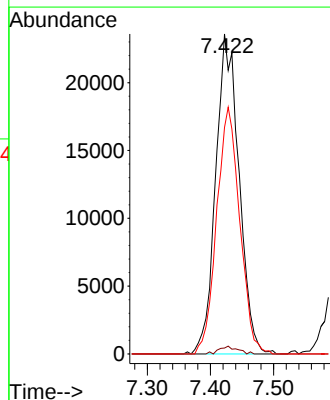
RT: 7.422 min Scan# 992

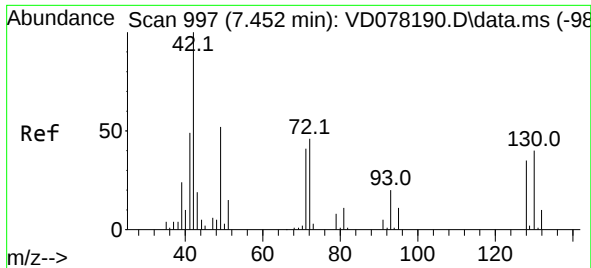
Delta R.T. -0.006 min

Lab File: VD078251.D

Acq: 25 Jan 2024 17:18

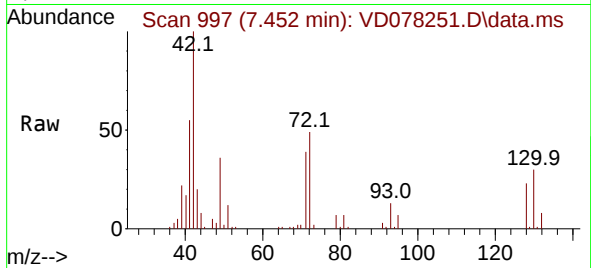
Tgt Ion:	49	Resp:	60531
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	6.0
130	76.3	83.2	124.8





#29
Tetrahydrofuran
Concen: 311.901 ug/l
RT: 7.452 min Scan# 997
Delta R.T. 0.000 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

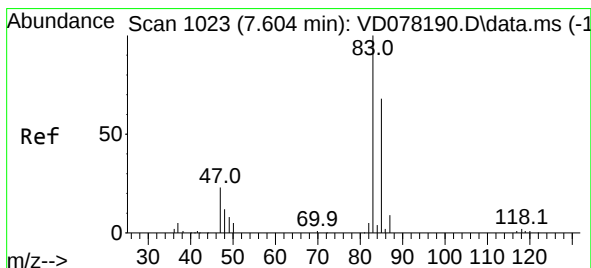
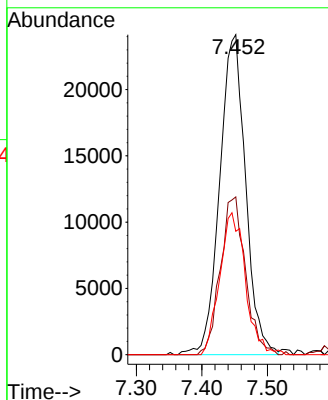
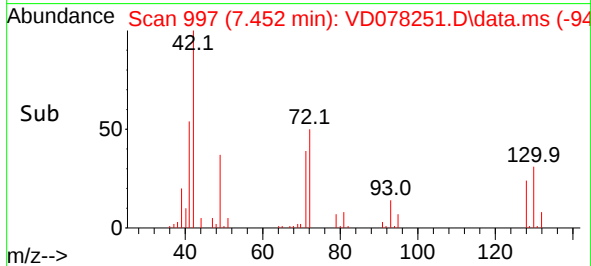
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 6626
Ion Ratio Lower Upper
42 100
72 47.8 46.5 69.7
71 44.1 44.5 66.7

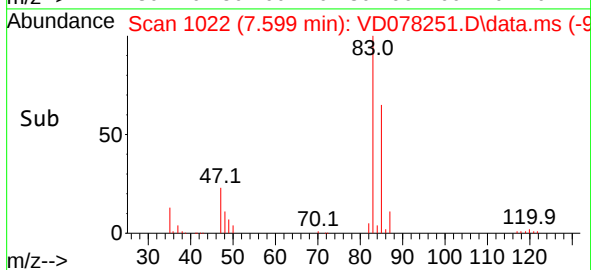
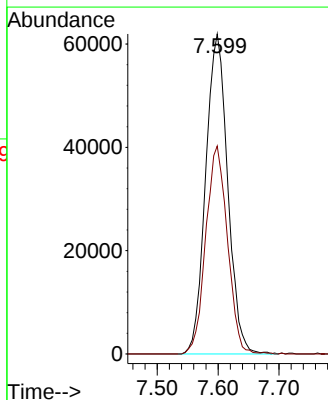
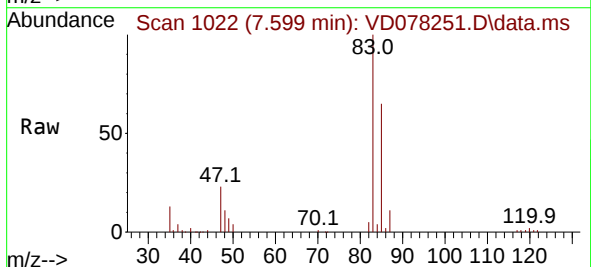
Manual Integrations
APPROVED

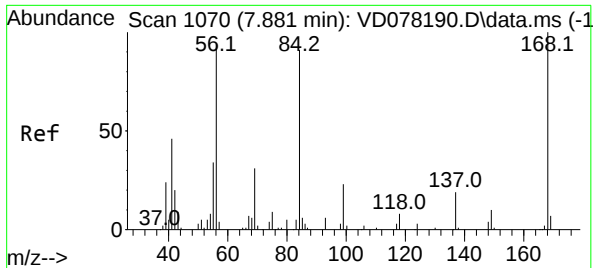
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#30
Chloroform
Concen: 56.858 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.006 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

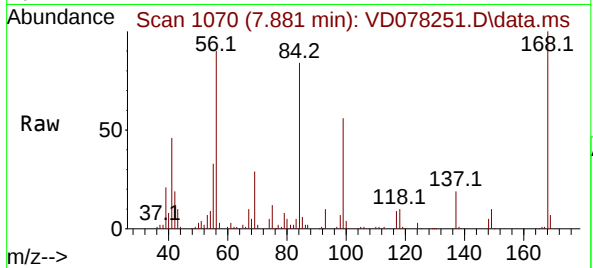
Tgt Ion: 83 Resp: 155679
Ion Ratio Lower Upper
83 100
85 65.0 53.4 80.2





#31
Cyclohexane
Concen: 45.188 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

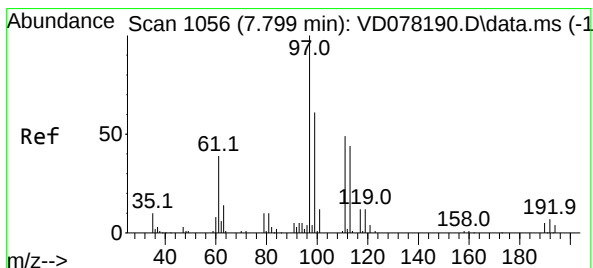
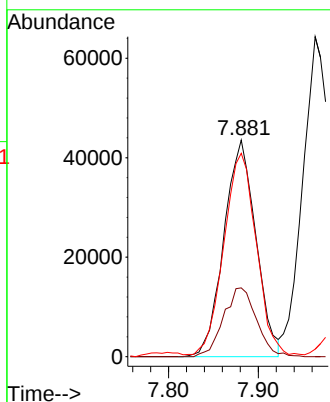
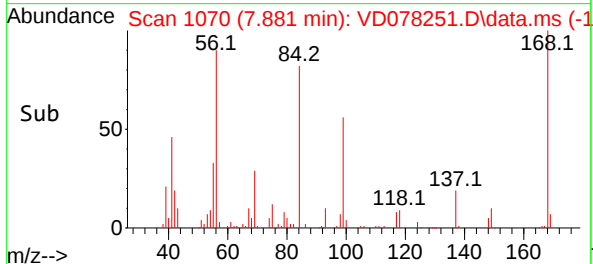
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



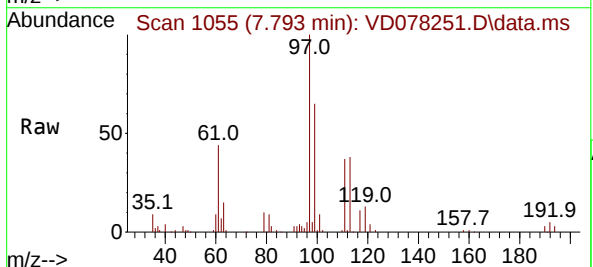
Tgt Ion: 56 Resp: 107589
Ion Ratio Lower Upper
56 100
69 31.1 28.6 43.0
84 92.2 84.8 127.2

Manual Integrations
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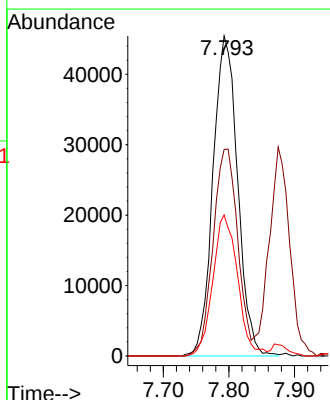
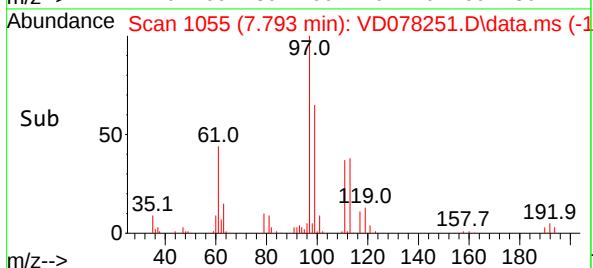
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

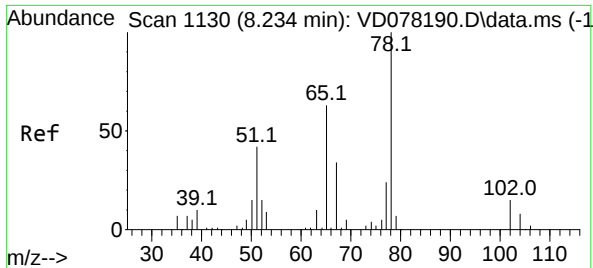


#32
1,1,1-Trichloroethane
Concen: 50.073 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18



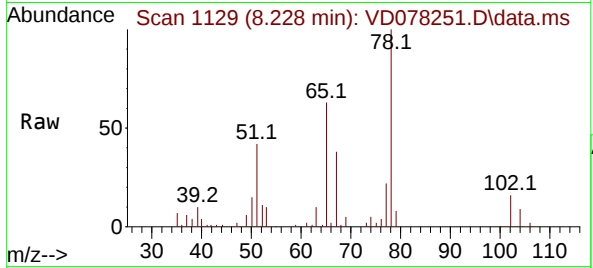
Tgt Ion: 97 Resp: 118433
Ion Ratio Lower Upper
97 100
99 64.6 52.0 78.0
61 44.3 33.8 50.8





#33
1,2-Dichloroethane-d4
Concen: 48.260 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

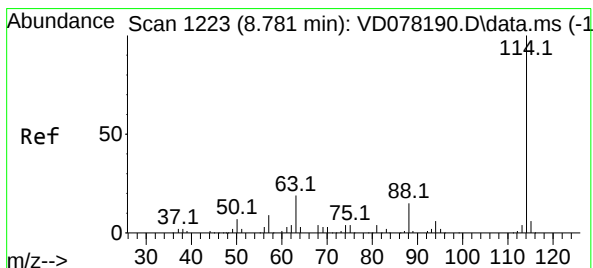
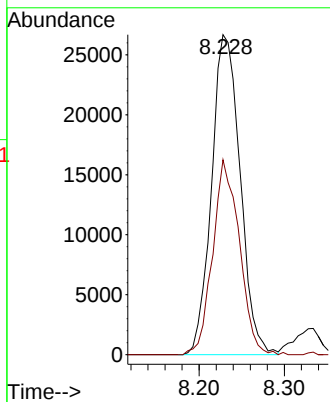
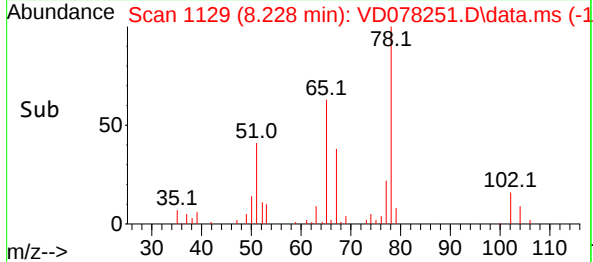
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



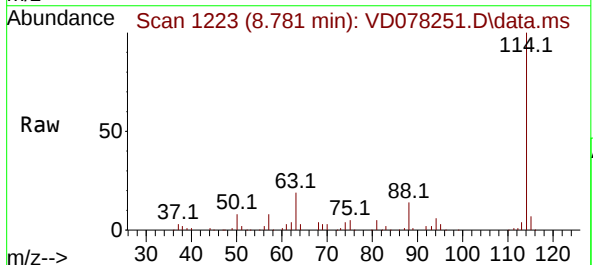
Tgt Ion: 65 Resp: 6214
Ion Ratio Lower Upper
65 100
67 56.9 0.0 115.0

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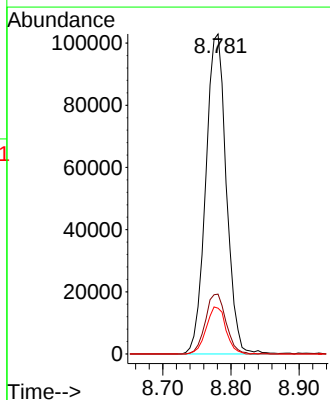
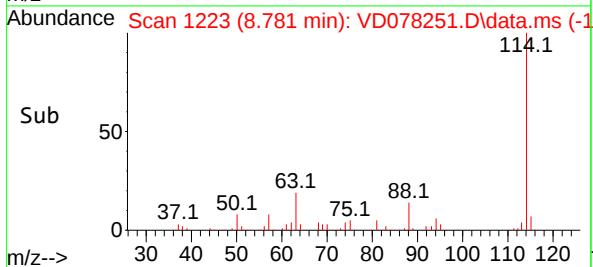
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

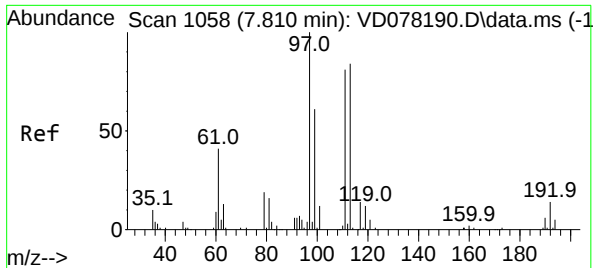


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18



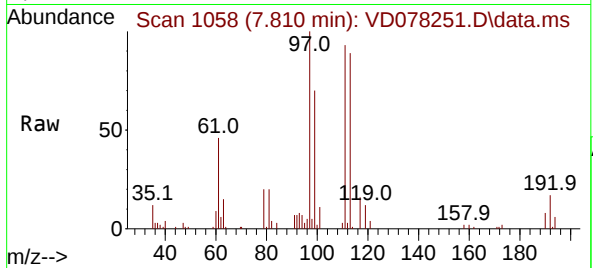
Tgt Ion:114 Resp: 215584
Ion Ratio Lower Upper
114 100
63 18.7 0.0 33.4
88 14.3 0.0 26.2





#35
Dibromofluoromethane
Concen: 44.575 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

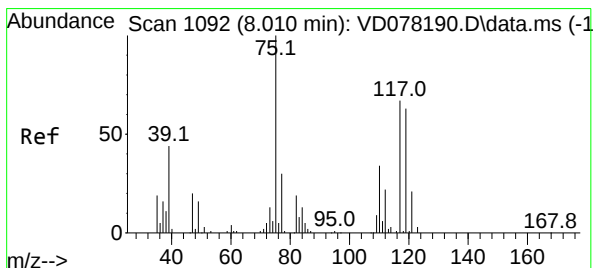
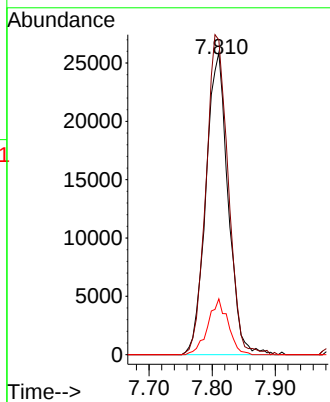
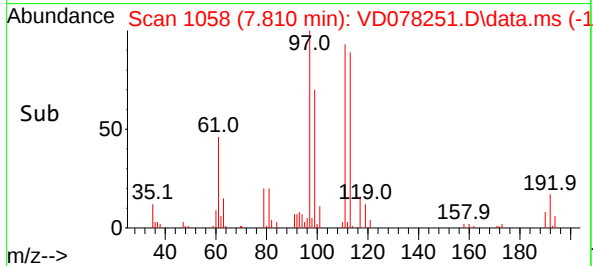
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



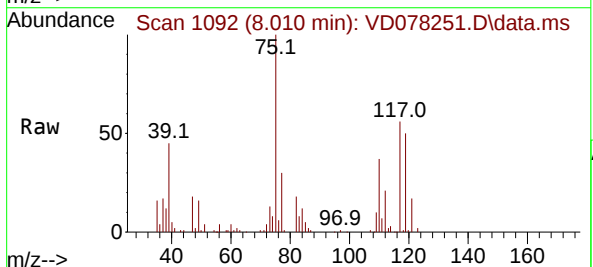
Tgt Ion: 113 Resp: 6324
Ion Ratio Lower Upper
113 100
111 105.8 84.7 127.1
192 16.8 16.8 25.2

Manual Integrations
APPROVED

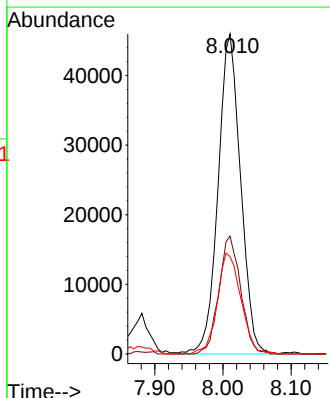
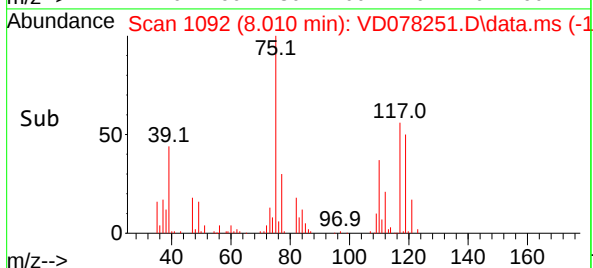
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

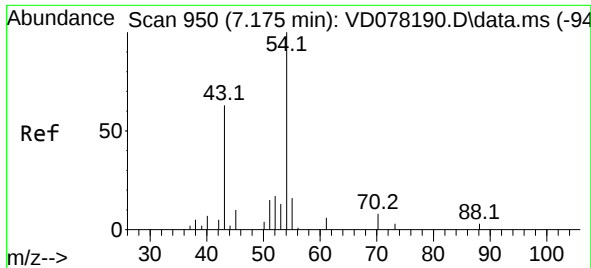


#36
1,1-Dichloropropene
Concen: 45.330 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18



Tgt Ion: 75 Resp: 105764
Ion Ratio Lower Upper
75 100
110 35.8 19.9 59.6
77 33.0 24.7 37.1





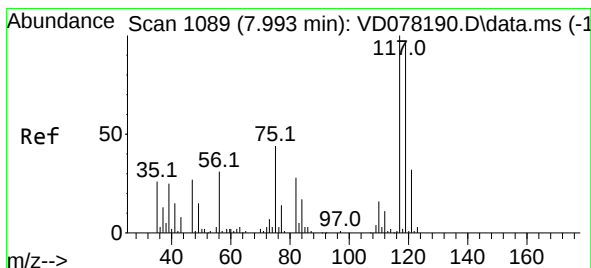
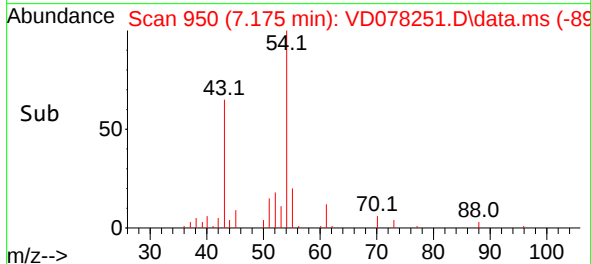
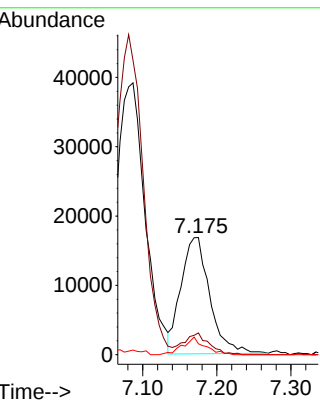
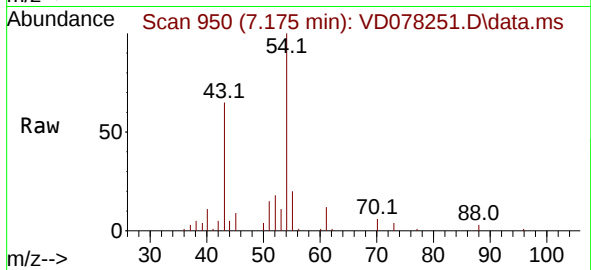
#37
Ethyl Acetate
Concen: 52.144 ug/l
RT: 7.175 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 45292
Ion Ratio Lower Upper
43 100
61 16.4 14.9 22.3
70 11.5 10.0 15.0

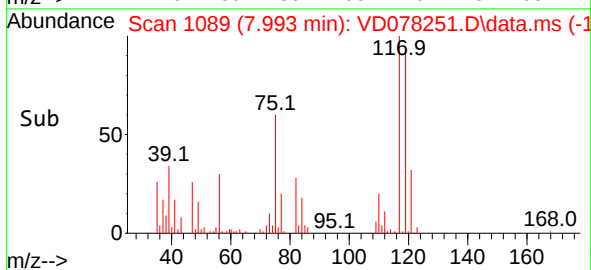
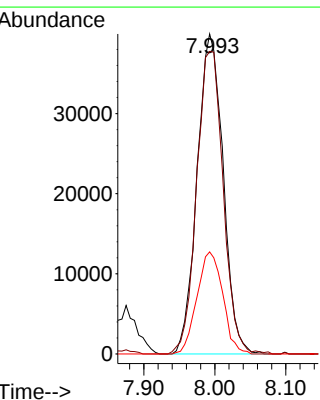
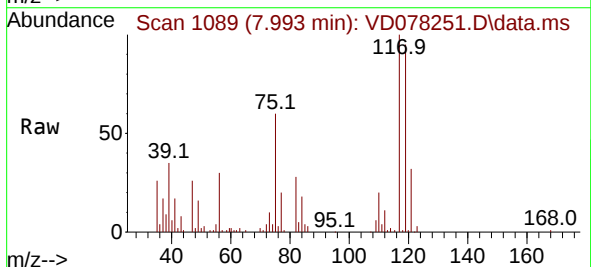
Manual Integrations
APPROVED

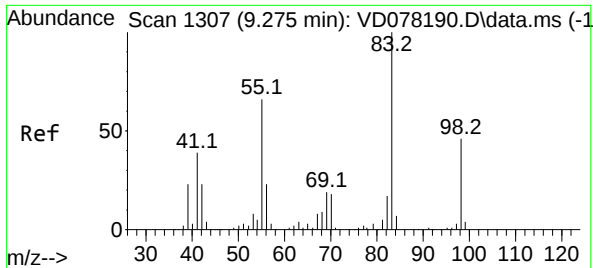
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#38
Carbon Tetrachloride
Concen: 44.052 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

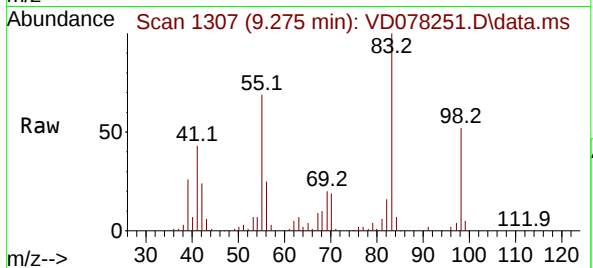
Tgt Ion:117 Resp: 101510
Ion Ratio Lower Upper
117 100
119 94.5 78.0 117.0
121 31.9 24.2 36.2





#39
Methylcyclohexane
Concen: 43.196 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.000 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

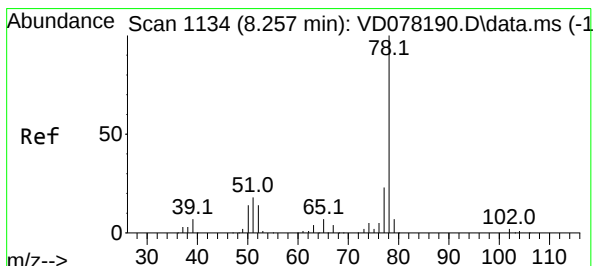
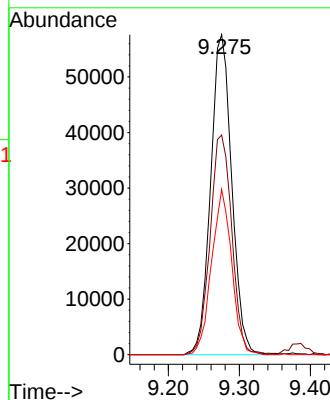
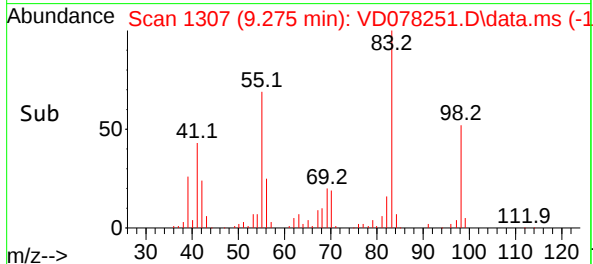
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 11919
Ion Ratio Lower Upper
83 100
55 68.6 49.4 74.0
98 51.6 38.4 57.6

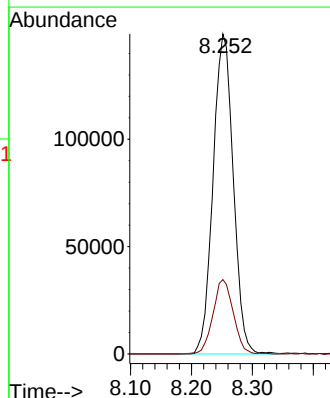
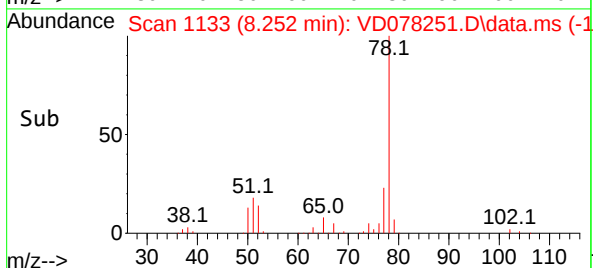
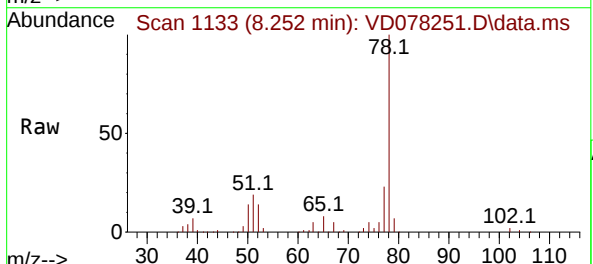
Manual Integrations
APPROVED

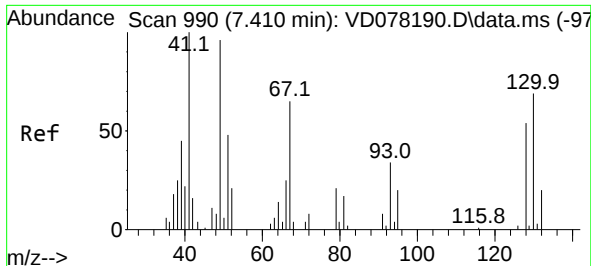
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#40
Benzene
Concen: 51.889 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.006 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

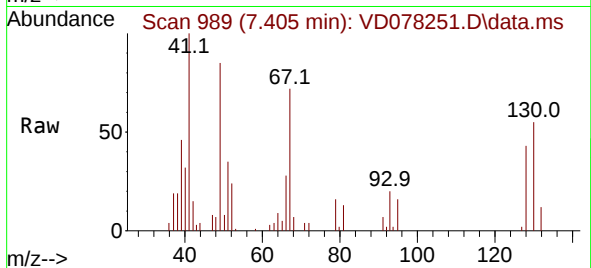
Tgt Ion: 78 Resp: 343567
Ion Ratio Lower Upper
78 100
77 23.3 19.4 29.0





#41
Methacrylonitrile
Concen: 61.175 ug/l
RT: 7.405 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

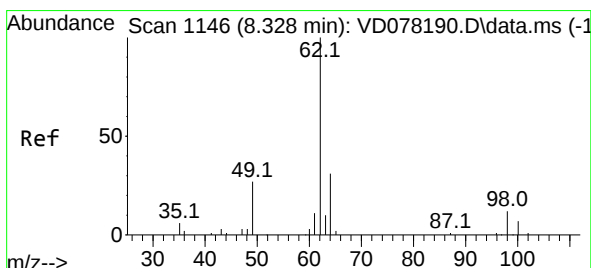
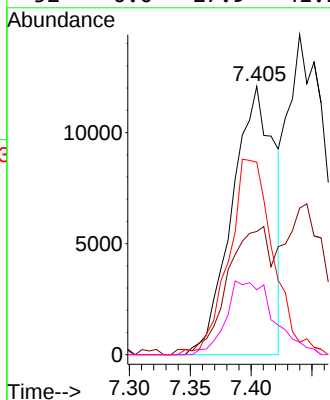
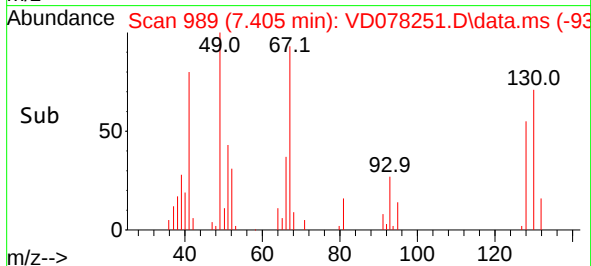
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 2917
Ion Ratio Lower Upper
41 100
39 47.7 34.0 51.0
67 0.0 77.0 115.4
52 0.0 27.9 41.9#

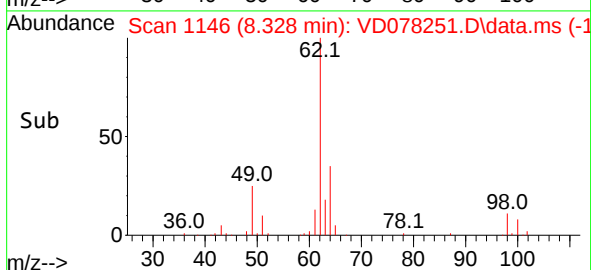
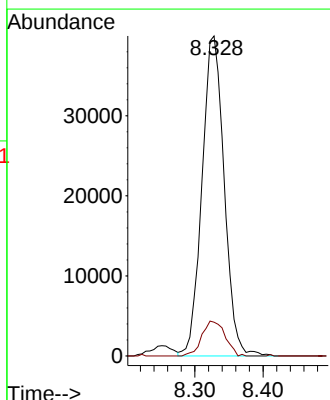
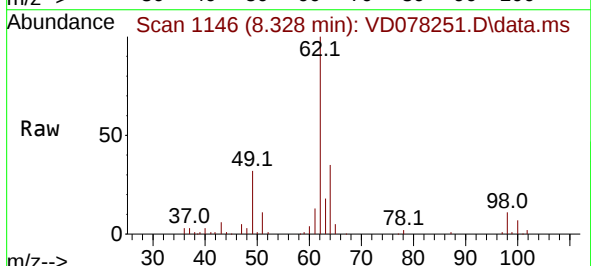
Manual Integrations
APPROVED

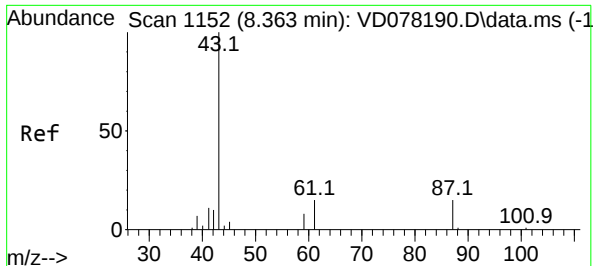
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#42
1,2-Dichloroethane
Concen: 52.593 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

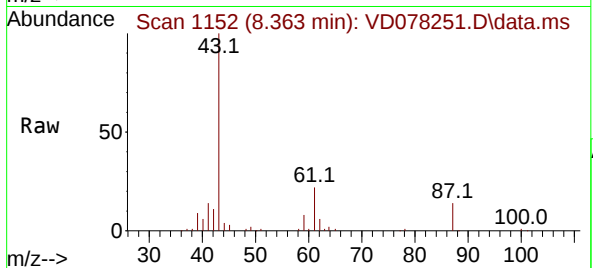
Tgt Ion: 62 Resp: 90604
Ion Ratio Lower Upper
62 100
98 11.4 0.0 25.4





#43
Isopropyl Acetate
Concen: 55.349 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

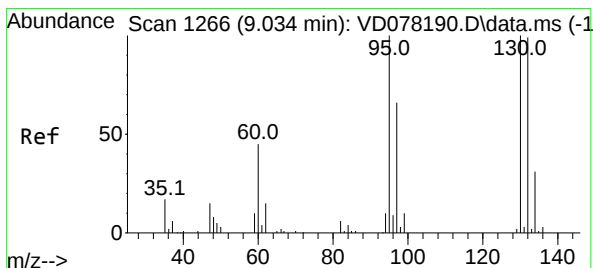
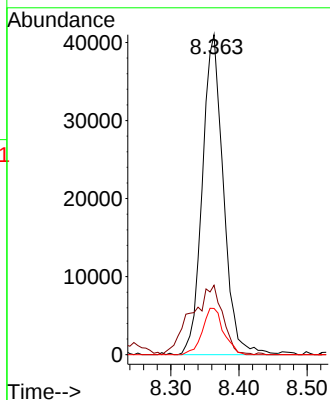
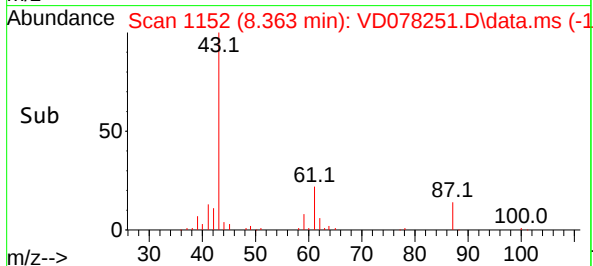
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



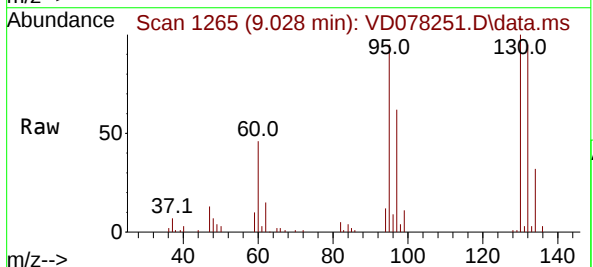
Tgt Ion: 43 Resp: 88079
Ion Ratio Lower Upper
43 100
61 32.4 31.4 47.0
87 14.6 14.9 22.3

Manual Integrations
APPROVED

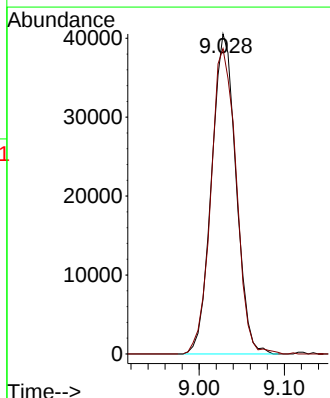
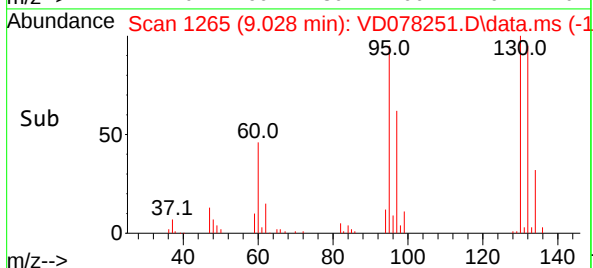
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

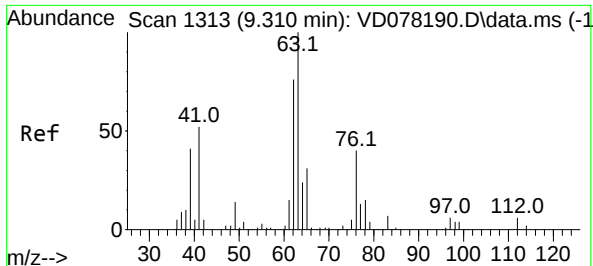


#44
Trichloroethene
Concen: 47.760 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.006 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18



Tgt Ion:130 Resp: 80901
Ion Ratio Lower Upper
130 100
95 95.4 0.0 179.2





#45

1,2-Dichloropropane

Concen: 53.923 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD078251.D

Acq: 25 Jan 2024 17:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 8859

Ion Ratio Lower Upper

63 100

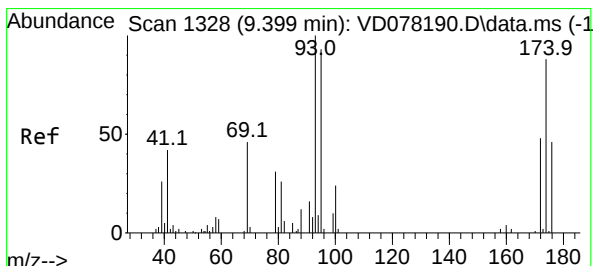
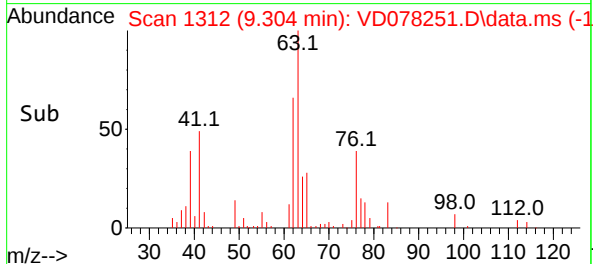
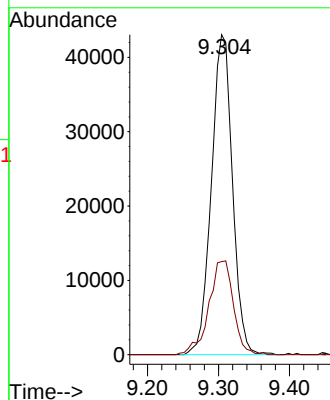
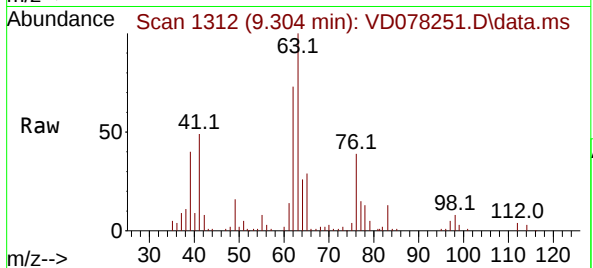
65 29.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#46

Dibromomethane

Concen: 52.929 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.000 min

Lab File: VD078251.D

Acq: 25 Jan 2024 17:18

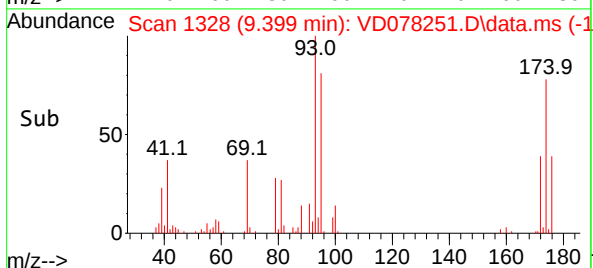
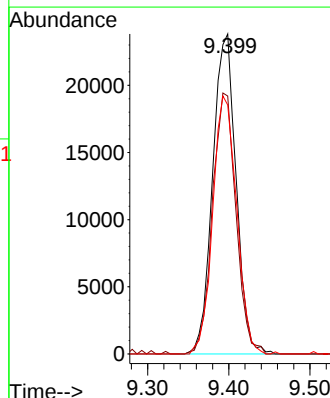
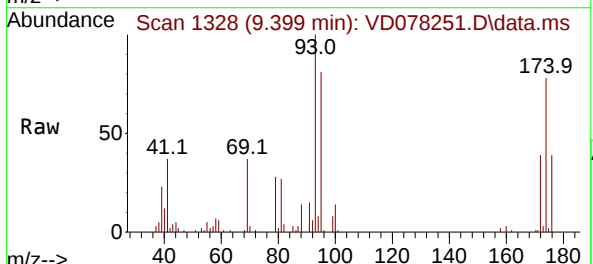
Tgt Ion: 93 Resp: 47757

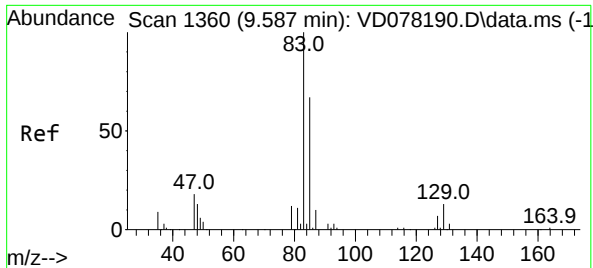
Ion Ratio Lower Upper

93 100

95 81.9 67.7 101.5

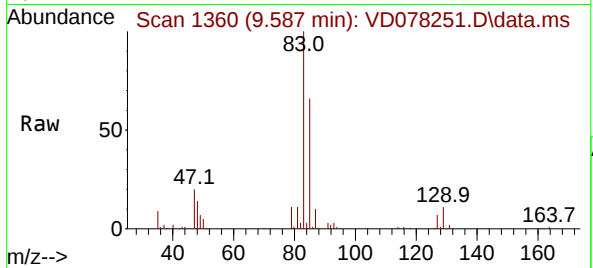
174 82.3 85.4 128.2#





#47
Bromodichloromethane
Concen: 52.323 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

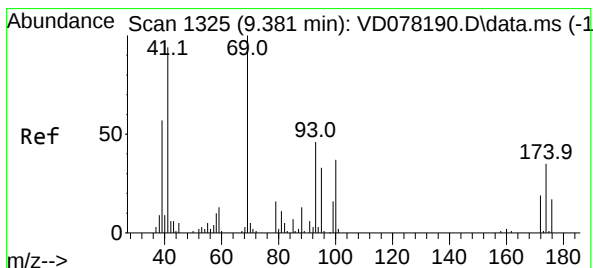
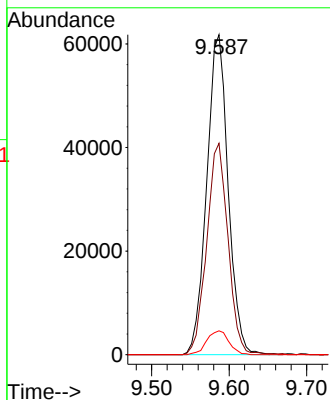
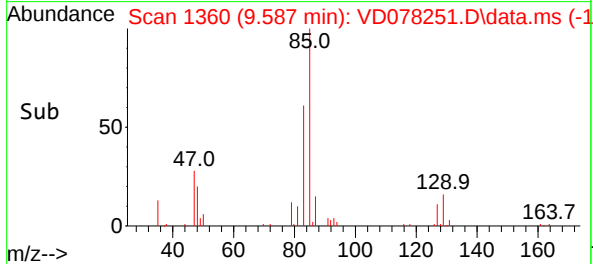
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 11859
Ion Ratio Lower Upper
83 100
85 66.1 50.2 75.4
127 7.5 6.3 9.5

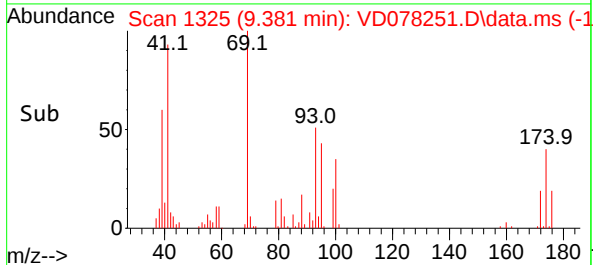
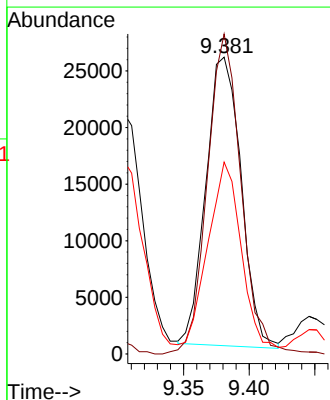
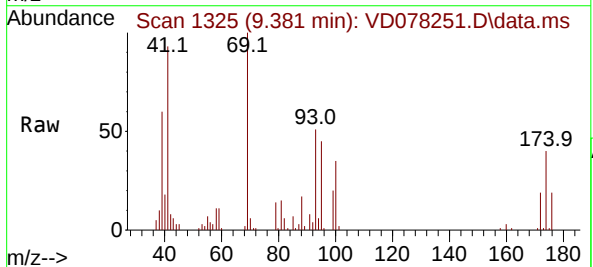
Manual Integrations
APPROVED

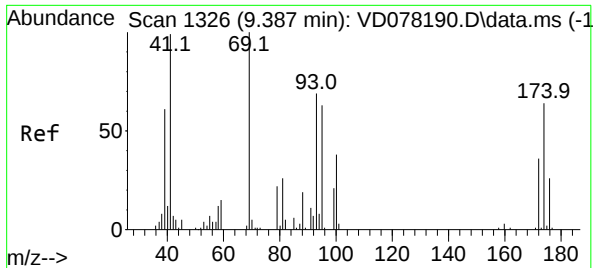
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#48
Methyl methacrylate
Concen: 51.647 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

Tgt Ion: 41 Resp: 47583
Ion Ratio Lower Upper
41 100
69 106.2 102.2 153.2
39 59.9 41.4 62.2





#49

1,4-Dioxane

Concen: 1084.355 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.006 min

Lab File: VD078251.D

Acq: 25 Jan 2024 17:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

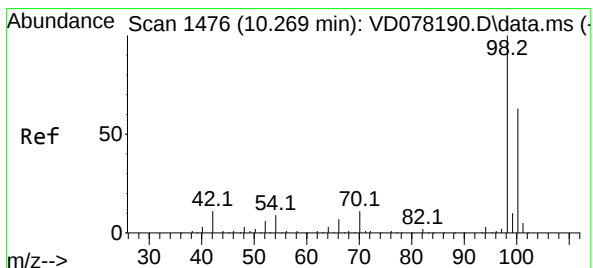
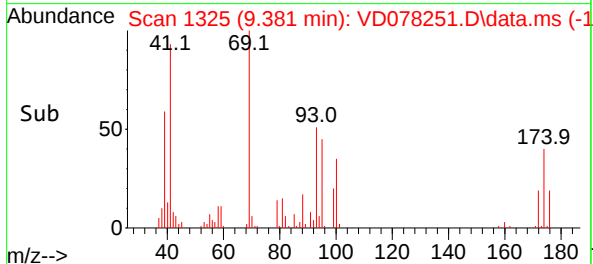
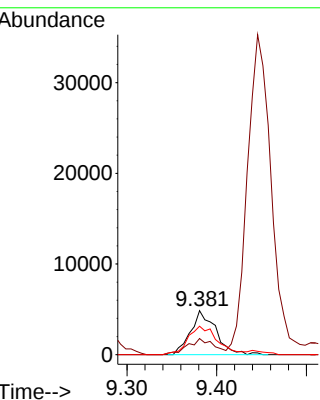
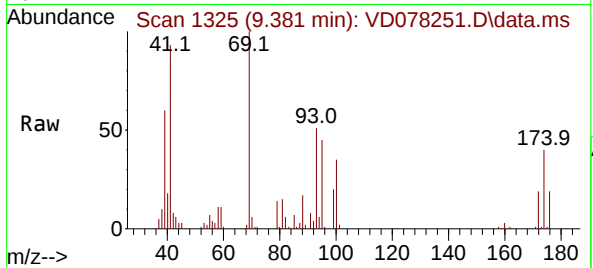
Tgt Ion: 88 Resp: 946

Ion	Ratio	Lower	Upper
88	100		
43	38.5	19.0	28.6
58	75.9	43.5	65.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#50

Toluene-d8

Concen: 43.397 ug/l

RT: 10.269 min Scan# 1476

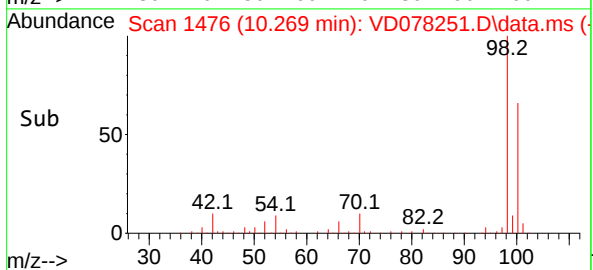
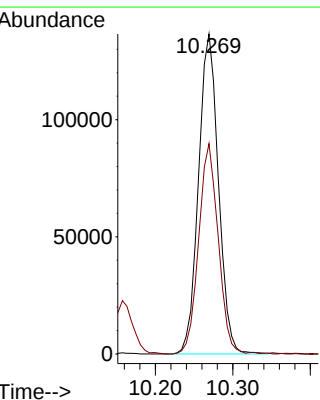
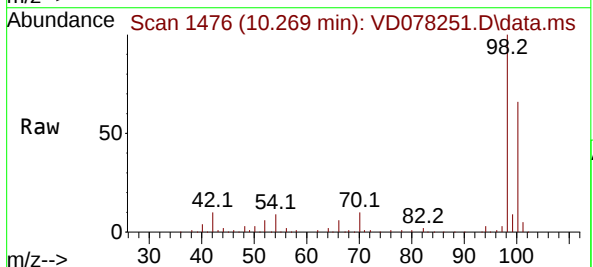
Delta R.T. 0.000 min

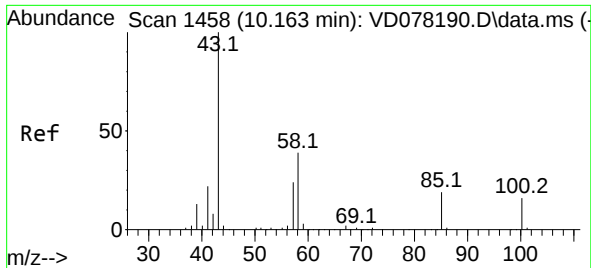
Lab File: VD078251.D

Acq: 25 Jan 2024 17:18

Tgt Ion: 98 Resp: 243808

Ion	Ratio	Lower	Upper
98	100		
100	64.7	50.3	75.5





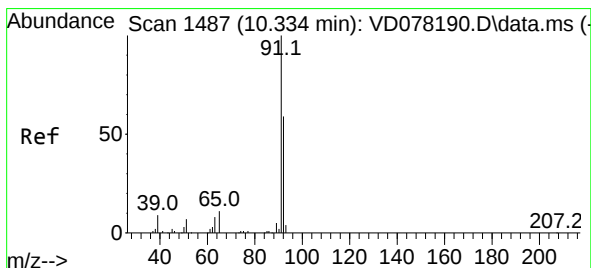
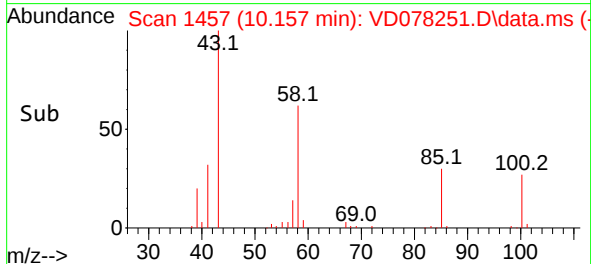
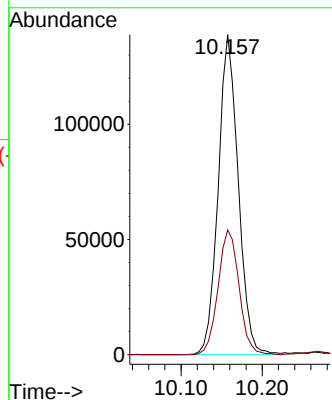
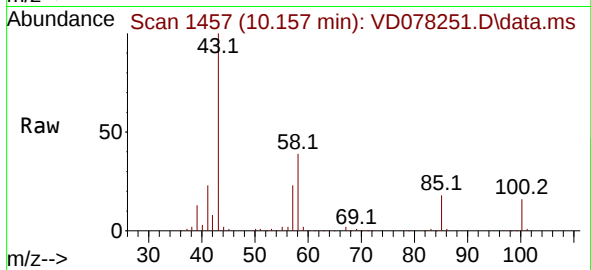
#51
4-Methyl-2-Pentanone
Concen: 285.156 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 23845
Ion Ratio Lower Upper
43 100
58 40.7 38.9 58.3

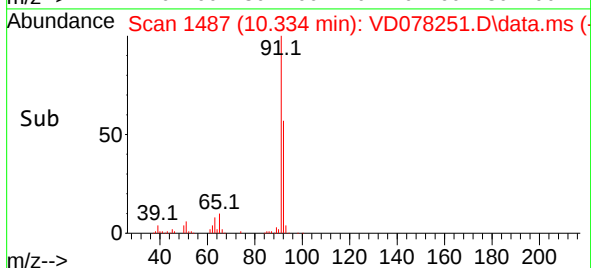
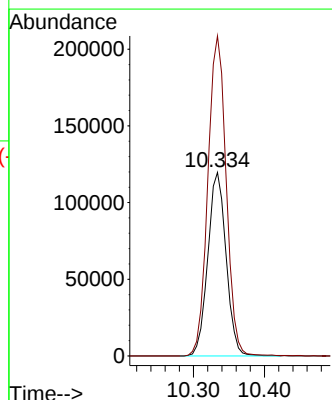
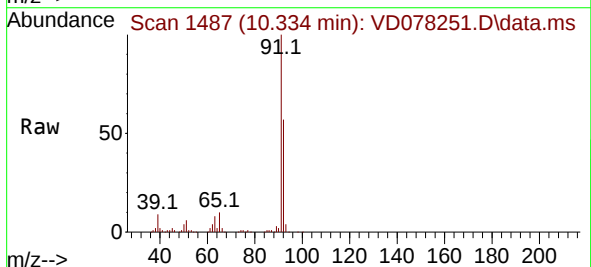
Manual Integrations
APPROVED

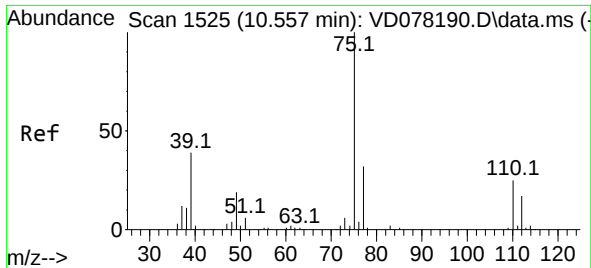
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#52
Toluene
Concen: 50.925 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

Tgt Ion: 92 Resp: 213728
Ion Ratio Lower Upper
92 100
91 175.1 143.0 214.4





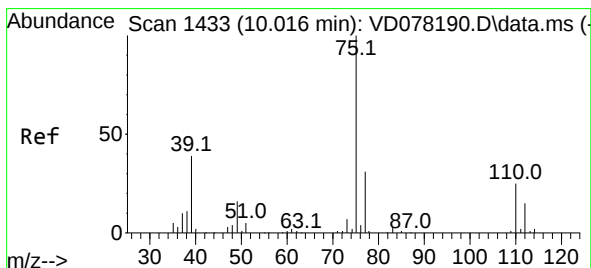
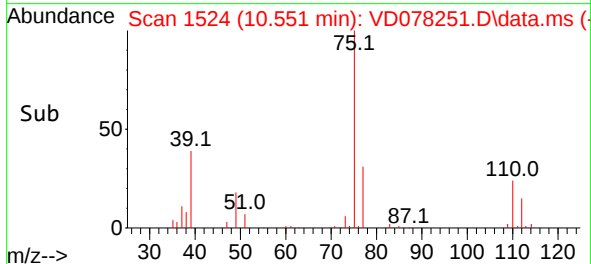
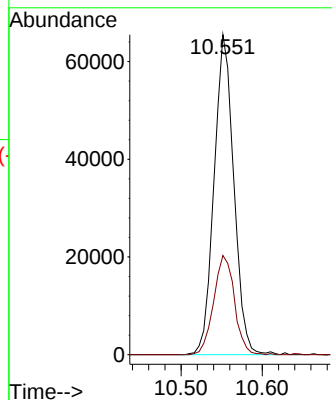
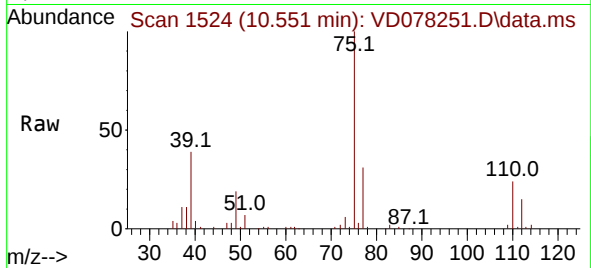
#53
t-1,3-Dichloropropene
Concen: 52.948 ug/l
RT: 10.551 min Scan# 110714
Delta R.T. -0.006 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 110714
Ion Ratio Lower Upper
75 100
77 31.0 25.3 37.9

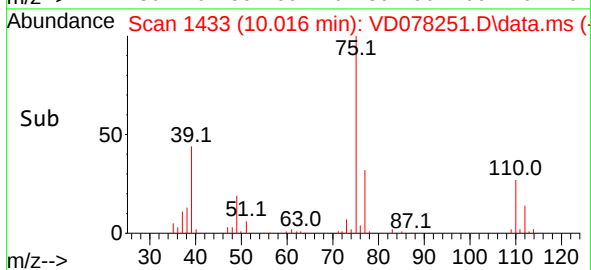
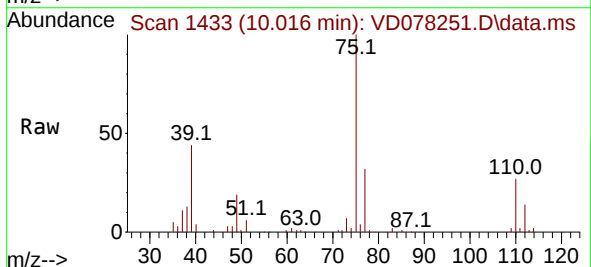
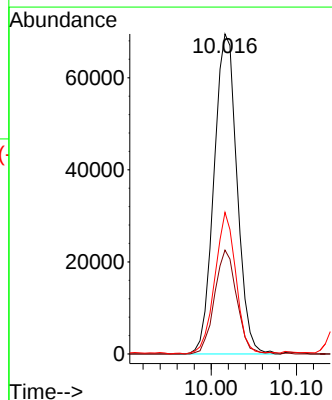
Manual Integrations
APPROVED

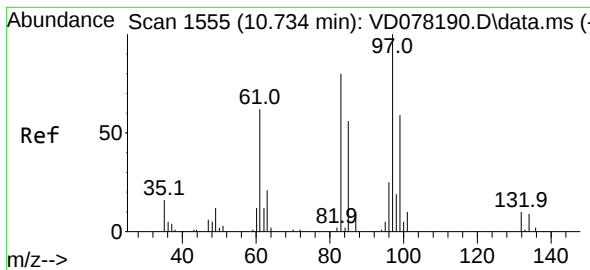
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#54
cis-1,3-Dichloropropene
Concen: 52.121 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

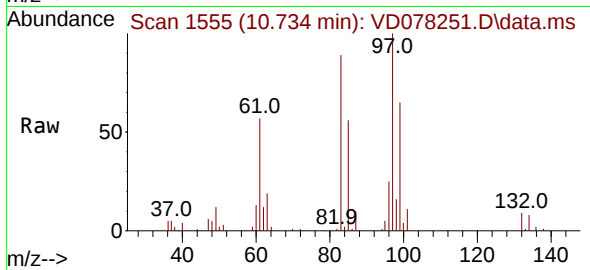
Tgt Ion: 75 Resp: 130651
Ion Ratio Lower Upper
75 100
77 32.5 25.5 38.3
39 44.0 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 55.197 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

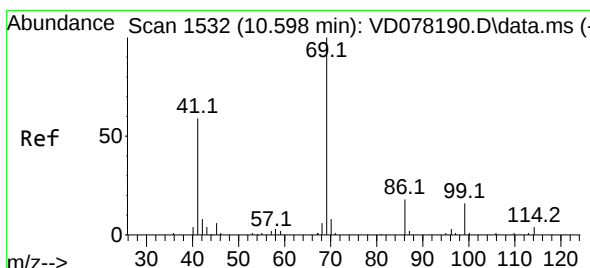
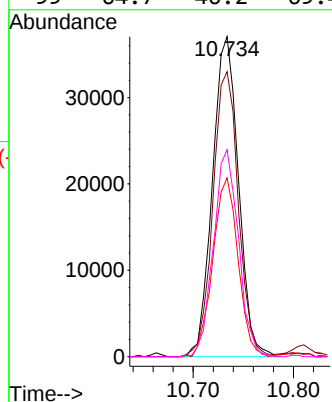
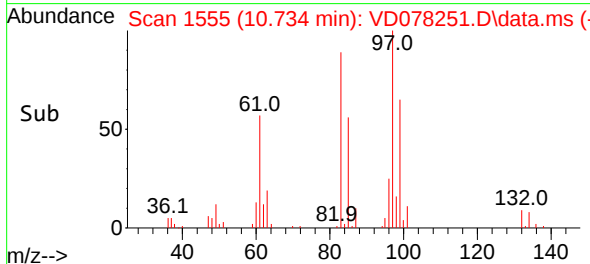
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



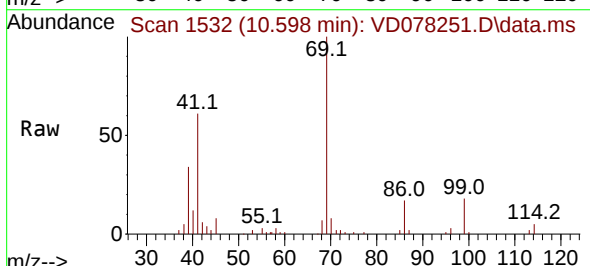
Tgt Ion:	97	Resp:	6664
Ion Ratio	100	Lower	Upper
83	89.1	65.8	98.6
85	55.8	45.7	68.5
99	64.7	46.2	69.4

Manual Integrations
APPROVED

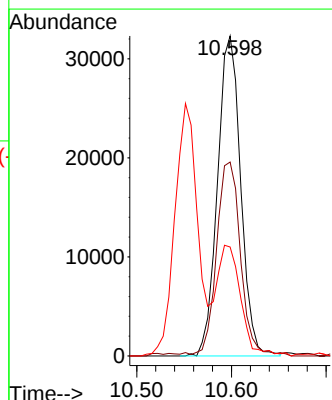
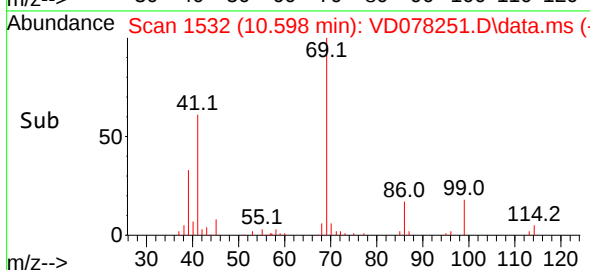
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

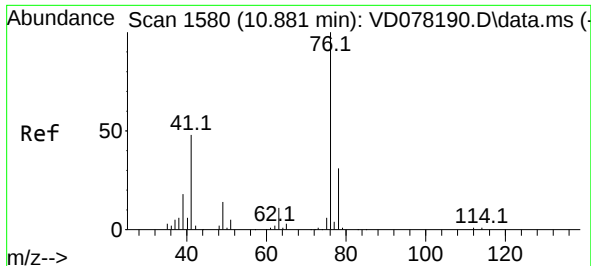


#56
Ethyl methacrylate
Concen: 55.600 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18



Tgt Ion:	69	Resp:	54951
Ion Ratio	100	Lower	Upper
41	63.0	39.1	58.7#
39	36.6	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 54.664 ug/l

RT: 10.881 min Scan# 11286

Delta R.T. 0.000 min

Lab File: VD078251.D

Acq: 25 Jan 2024 17:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 11286

Ion Ratio Lower Upper

76 100

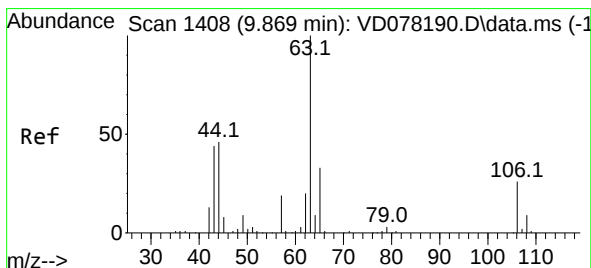
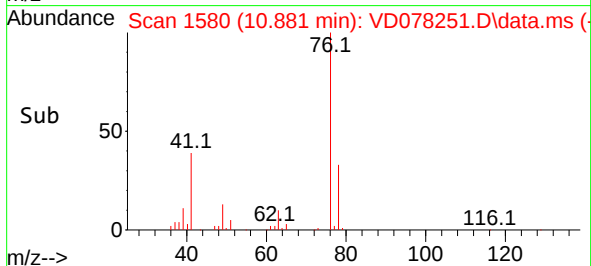
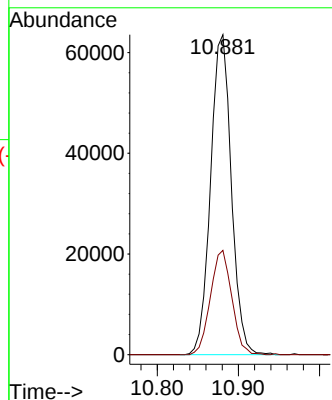
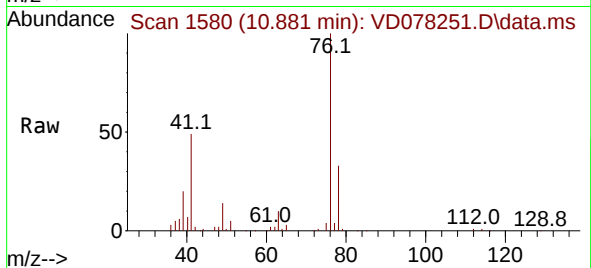
78 33.5 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#58

2-Chloroethyl Vinyl ether

Concen: 317.749 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD078251.D

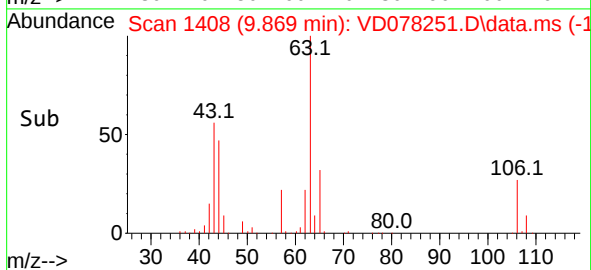
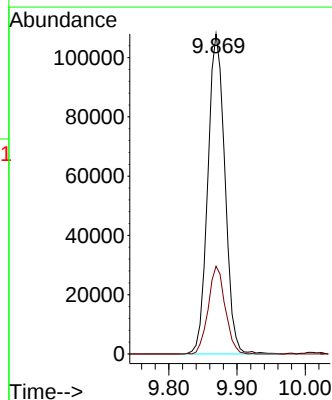
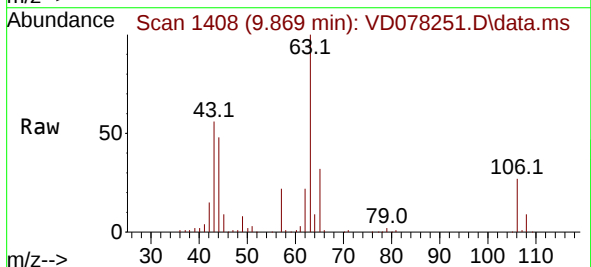
Acq: 25 Jan 2024 17:18

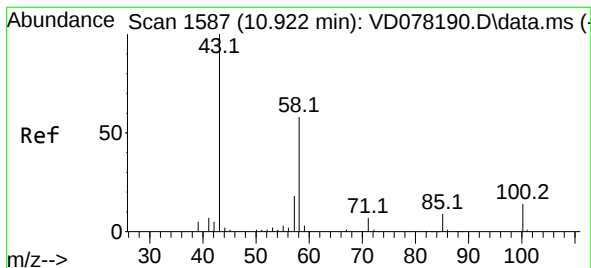
Tgt Ion: 63 Resp: 188194

Ion Ratio Lower Upper

63 100

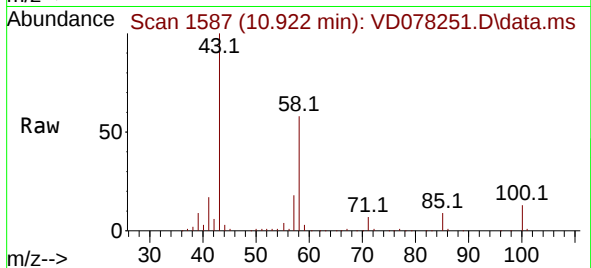
106 27.2 25.3 37.9





#59
2-Hexanone
Concen: 248.024 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

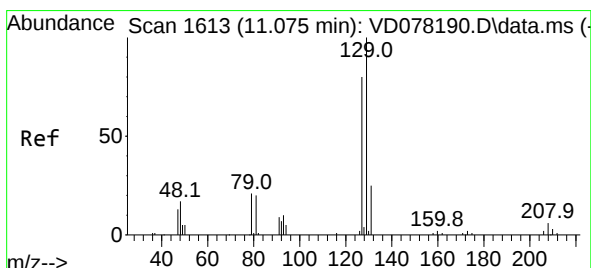
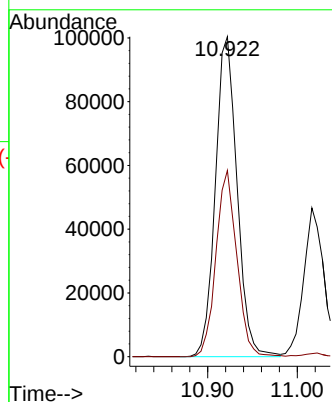
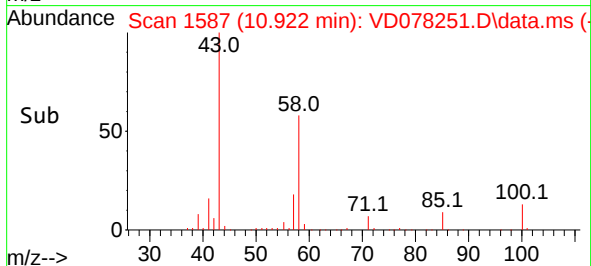
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



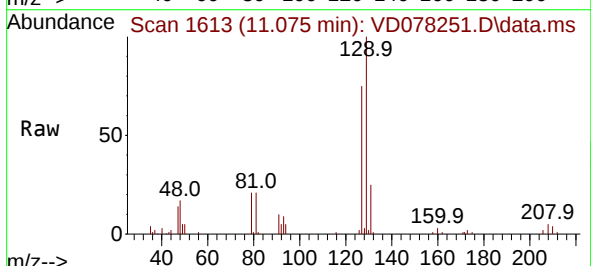
Tgt Ion: 43 Resp: 168539
Ion Ratio Lower Upper
43 100
58 56.0 34.1 102.2

Manual Integrations
APPROVED

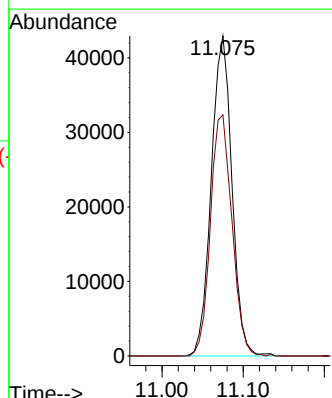
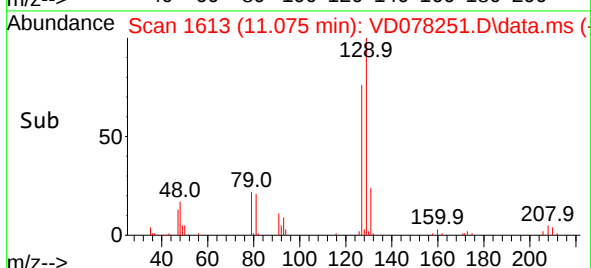
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

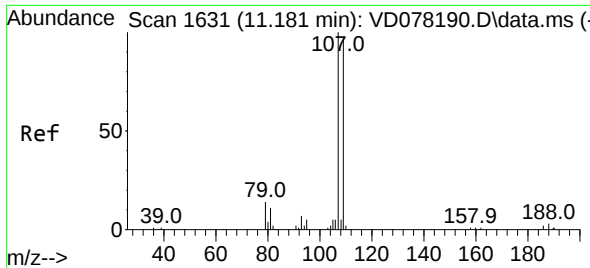


#60
Dibromochloromethane
Concen: 53.320 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18



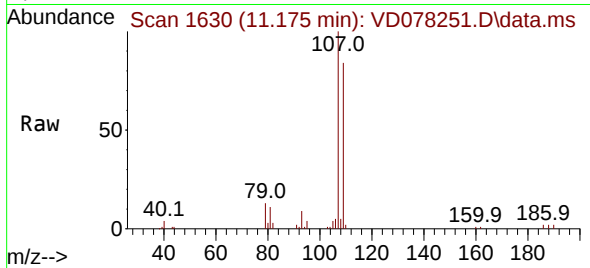
Tgt Ion:129 Resp: 75898
Ion Ratio Lower Upper
129 100
127 78.5 37.1 111.5





#61
1,2-Dibromoethane
Concen: 54.609 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

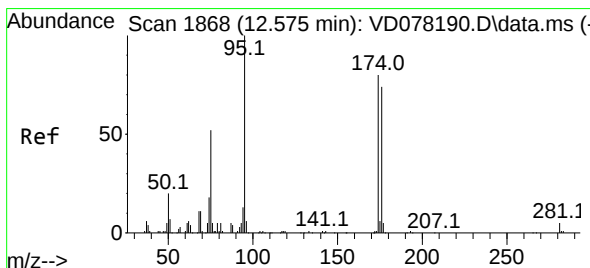
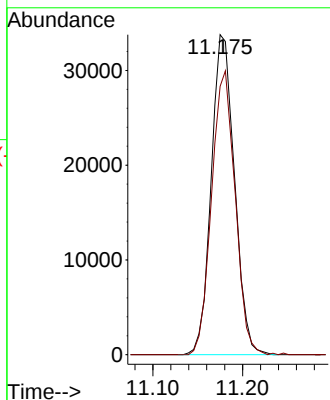
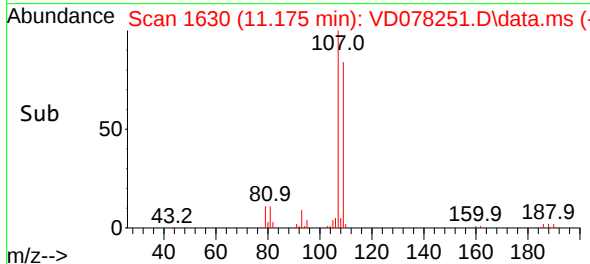
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



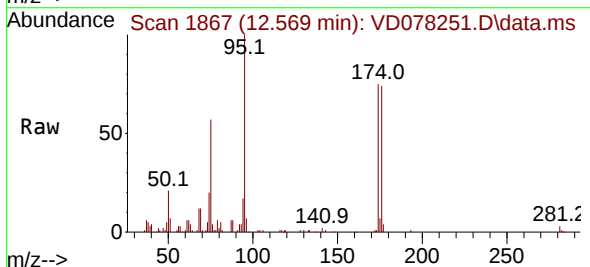
Tgt Ion:107 Resp: 60775
Ion Ratio Lower Upper
107 100
109 89.8 75.6 113.4

Manual Integrations
APPROVED

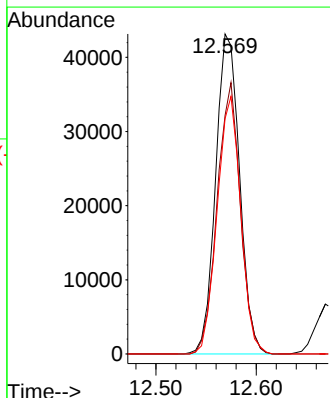
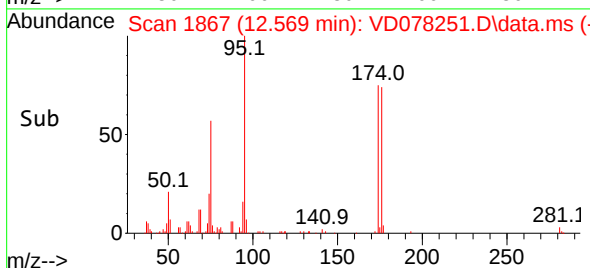
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

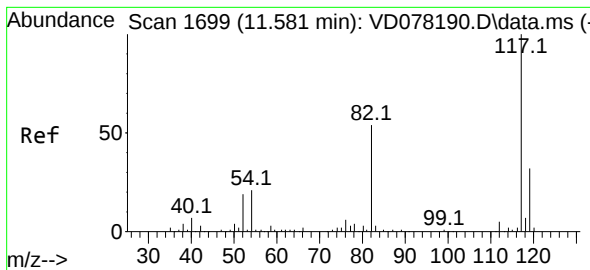


#62
4-Bromofluorobenzene
Concen: 43.834 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18



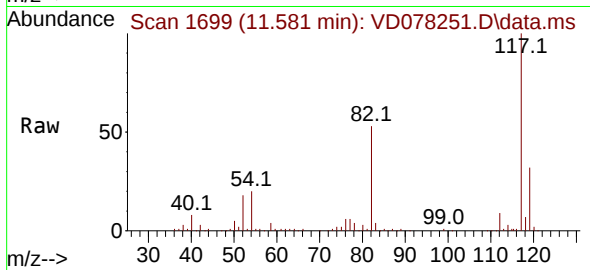
Tgt Ion: 95 Resp: 71417
Ion Ratio Lower Upper
95 100
174 82.3 0.0 201.8
176 79.3 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

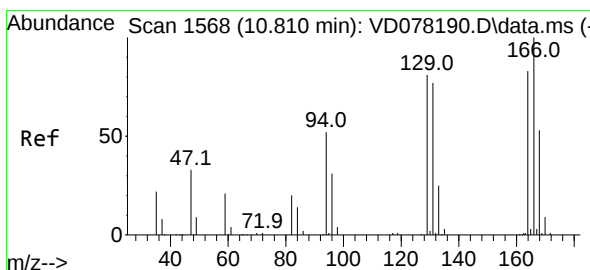
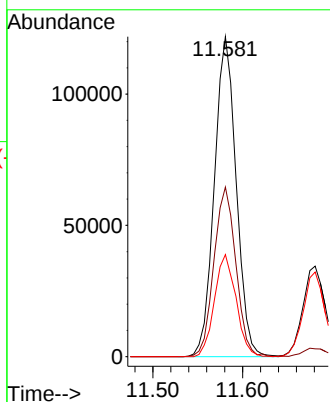
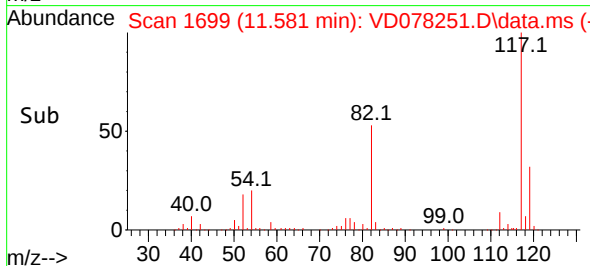
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 20584
Ion Ratio Lower Upper
117 100
82 53.0 38.3 57.5
119 31.9 25.0 37.4

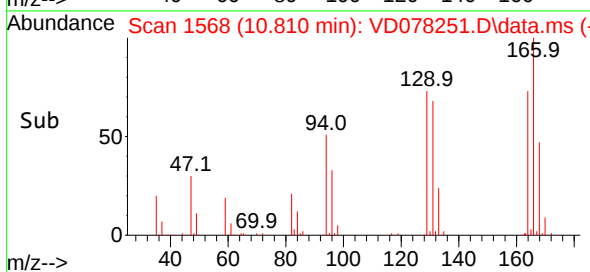
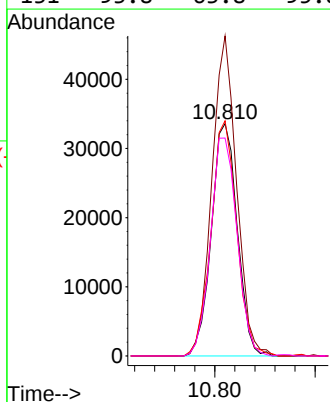
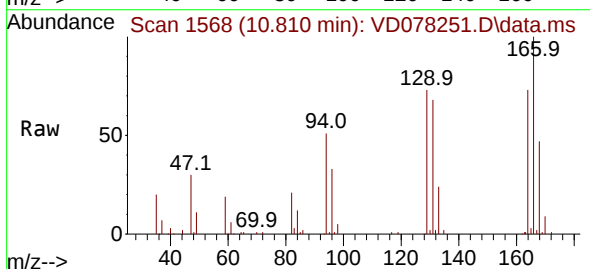
Manual Integrations
APPROVED

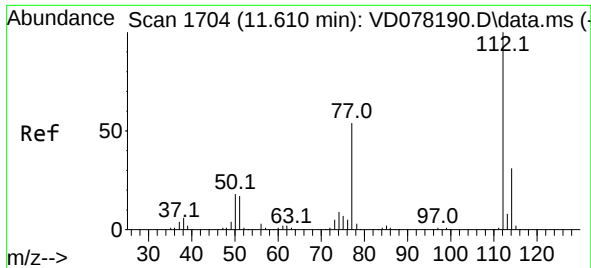
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#64
Tetrachloroethene
Concen: 44.527 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

Tgt Ion:164 Resp: 59929
Ion Ratio Lower Upper
164 100
166 137.7 99.2 148.8
129 101.2 68.4 102.6
131 93.8 63.8 95.8





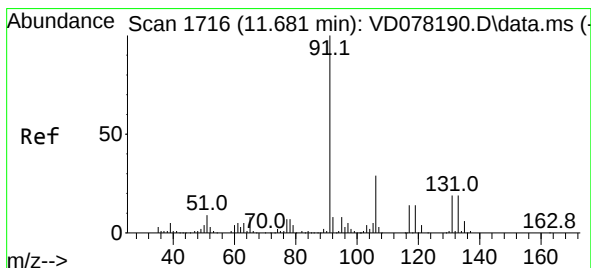
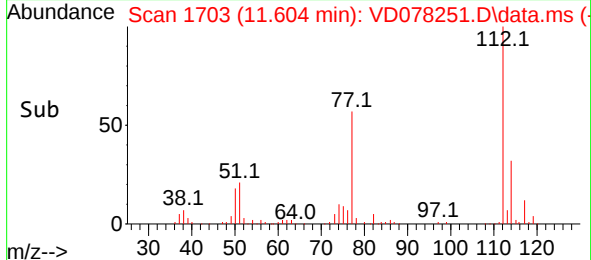
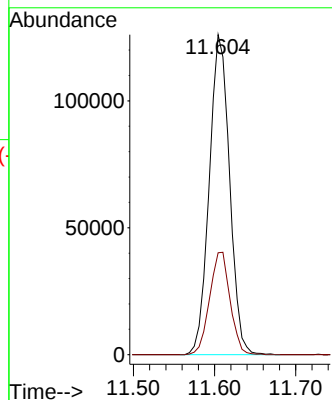
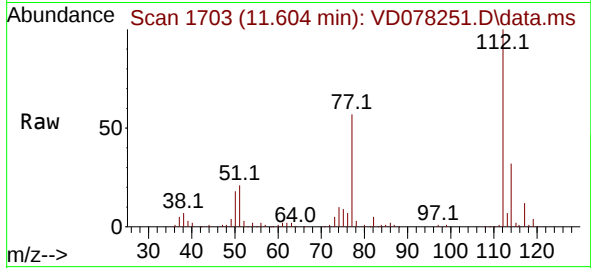
#65
Chlorobenzene
Concen: 48.176 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 21906
Ion Ratio Lower Upper
112 100
114 31.9 25.1 37.7

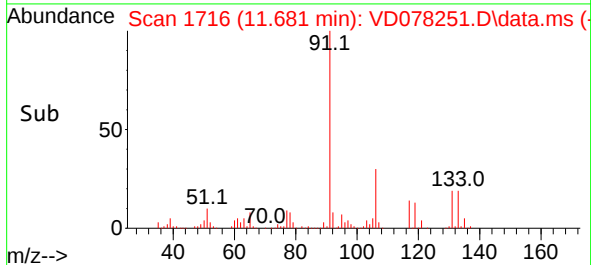
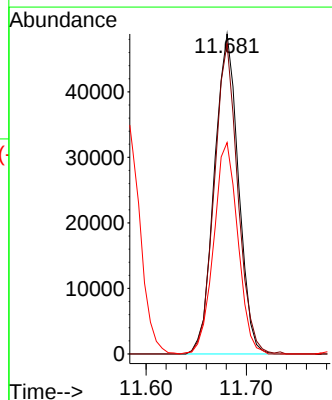
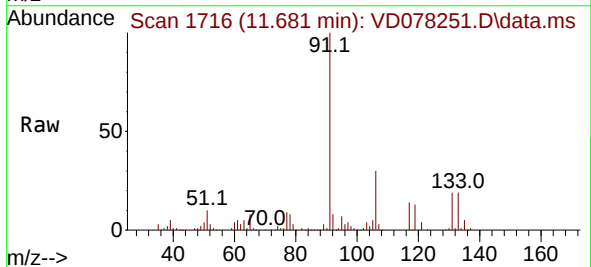
Manual Integrations
APPROVED

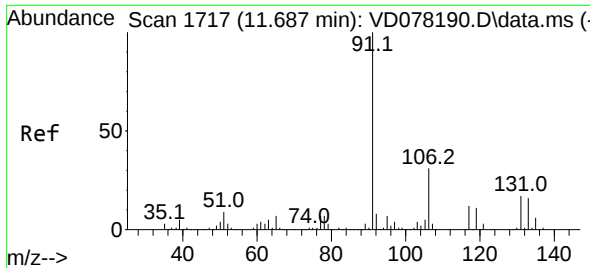
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 50.112 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

Tgt Ion:131 Resp: 81431
Ion Ratio Lower Upper
131 100
133 95.1 48.5 145.5
119 66.3 35.6 106.9





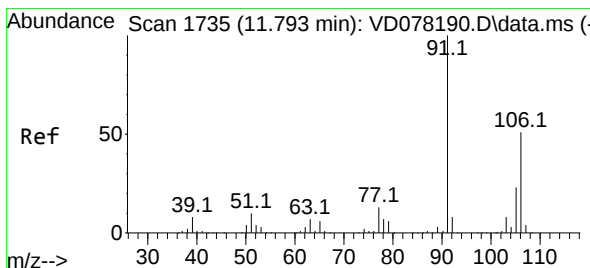
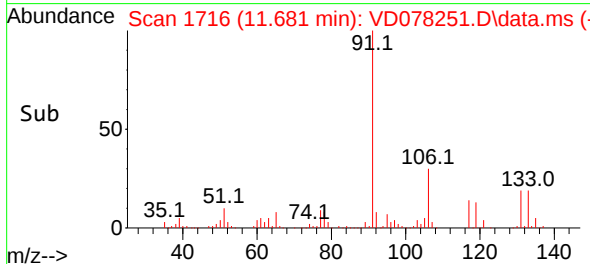
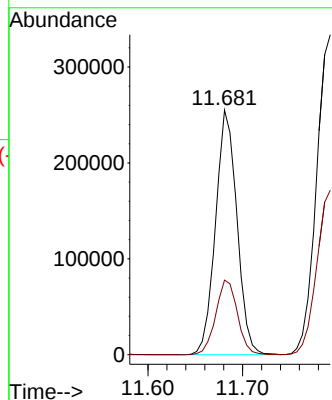
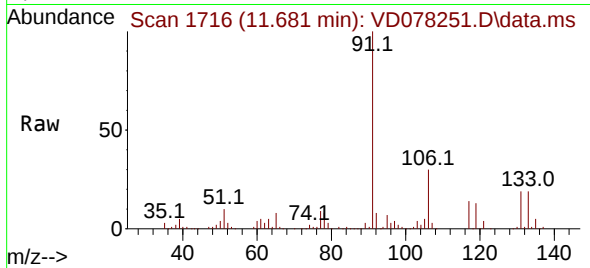
#67
Ethyl Benzene
Concen: 48.496 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 401294
Ion Ratio Lower Upper
91 100
106 30.5 26.5 39.7

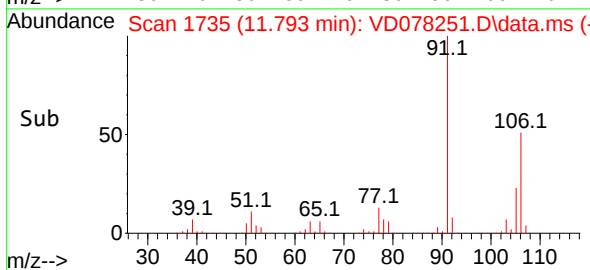
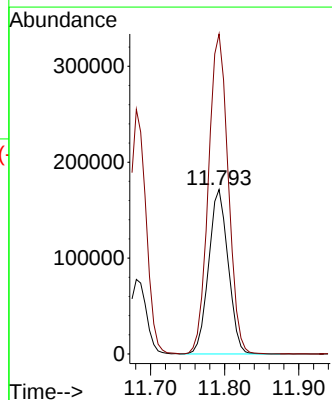
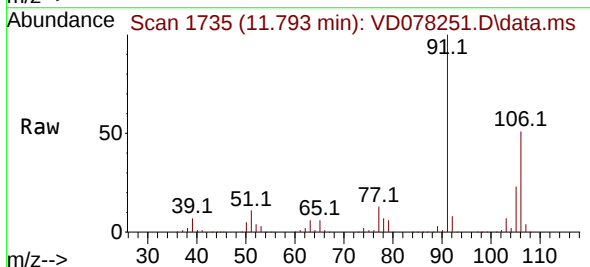
Manual Integrations
APPROVED

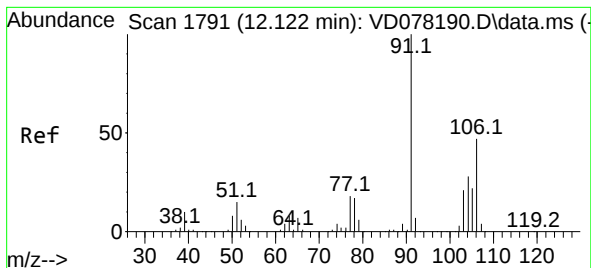
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#68
m/p-Xylenes
Concen: 99.103 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

Tgt Ion:106 Resp: 313199
Ion Ratio Lower Upper
106 100
91 197.5 147.0 220.6





#69

o-Xylene

Concen: 50.311 ug/l

RT: 12.116 min Scan# 1790

Delta R.T. -0.006 min

Lab File: VD078251.D

Acq: 25 Jan 2024 17:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:106 Resp: 144298

Ion Ratio Lower Upper

106 100

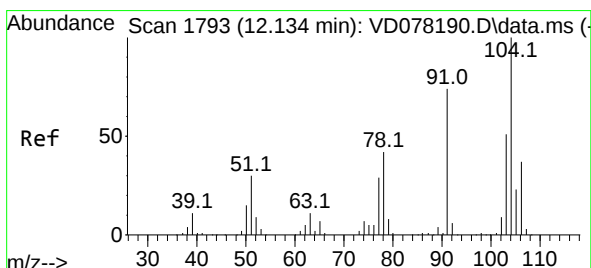
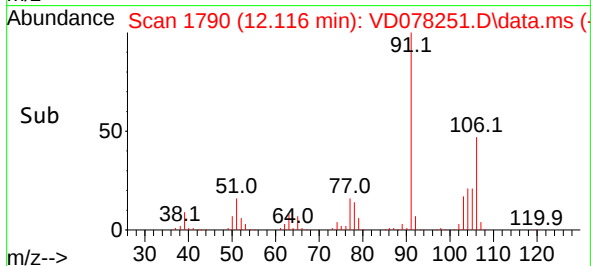
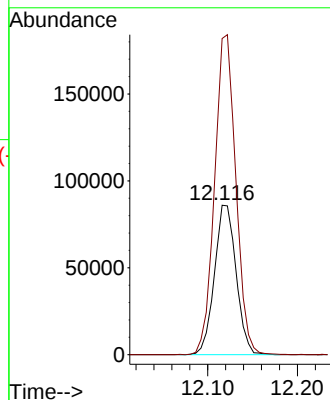
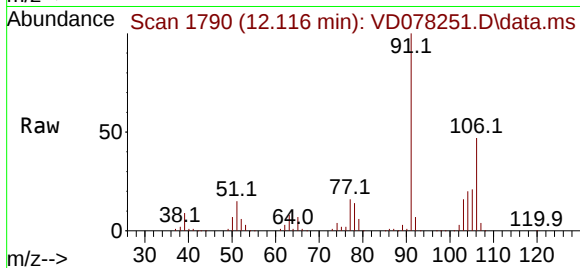
91 209.8 97.9 293.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#70

Styrene

Concen: 52.307 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VD078251.D

Acq: 25 Jan 2024 17:18

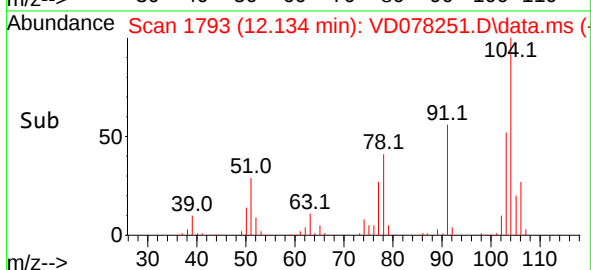
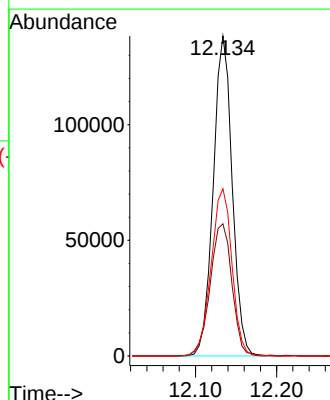
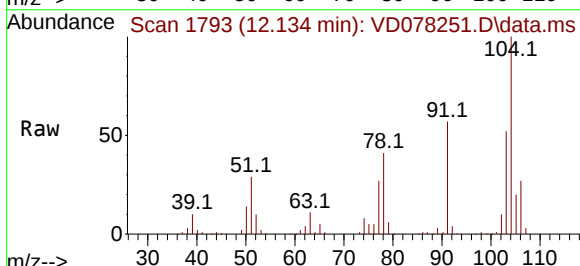
Tgt Ion:104 Resp: 224806

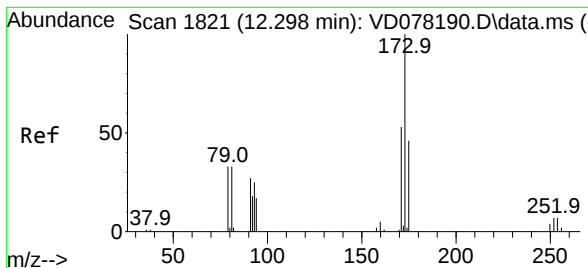
Ion Ratio Lower Upper

104 100

78 47.2 33.2 49.8

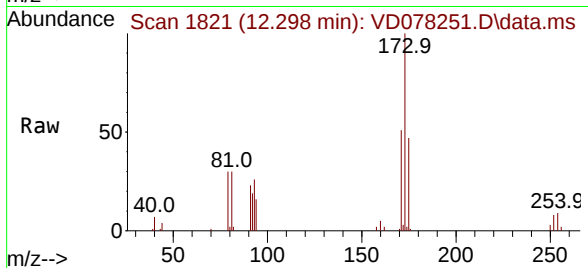
103 57.3 43.6 65.4





#71
Bromoform
Concen: 52.902 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

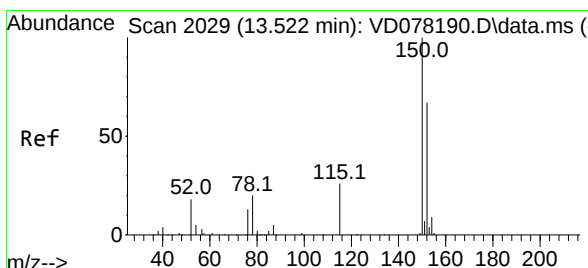
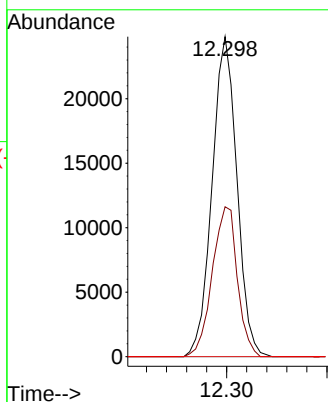
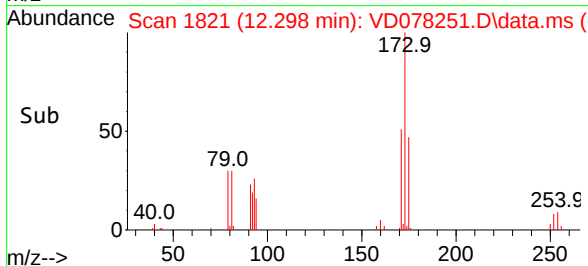
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



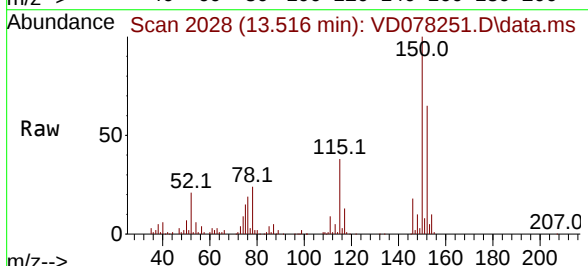
Tgt Ion:173 Resp: 4257
Ion Ratio Lower Upper
173 100
175 47.4 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

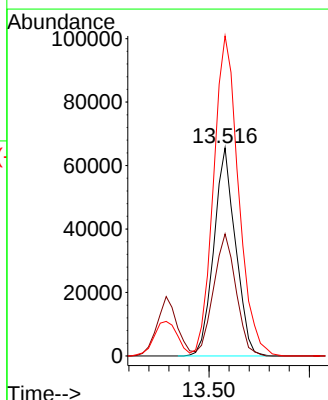
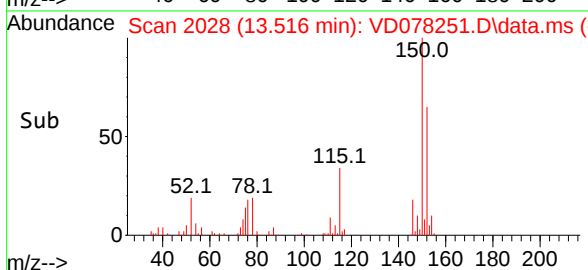
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

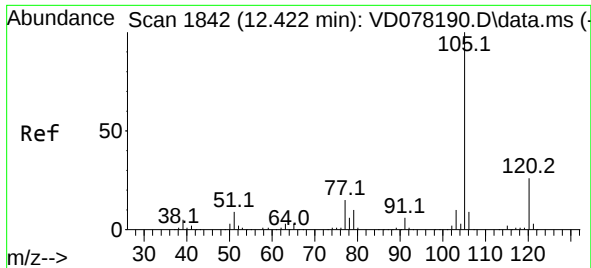


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18



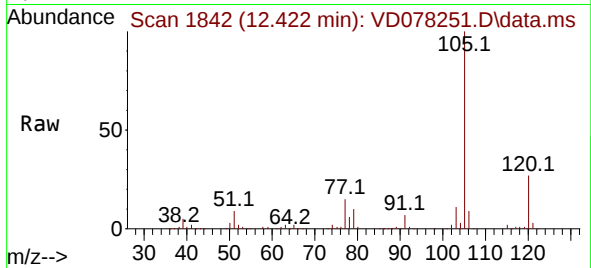
Tgt Ion:152 Resp: 98413
Ion Ratio Lower Upper
152 100
115 60.7 27.1 81.3
150 177.3 0.0 353.6





#73
Isopropylbenzene
Concen: 48.337 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

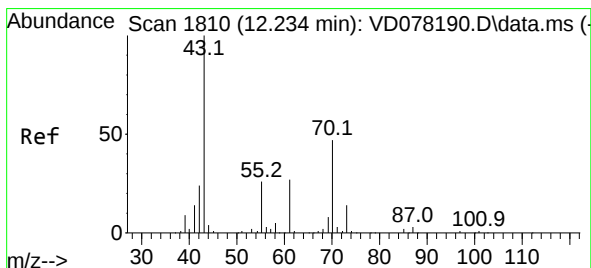
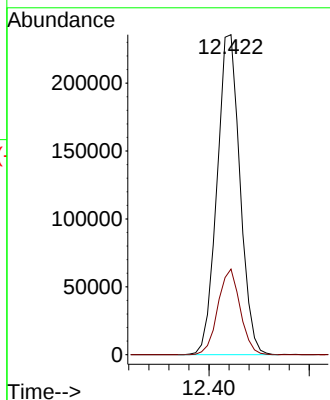
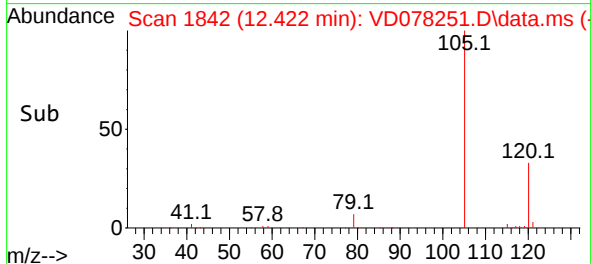
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



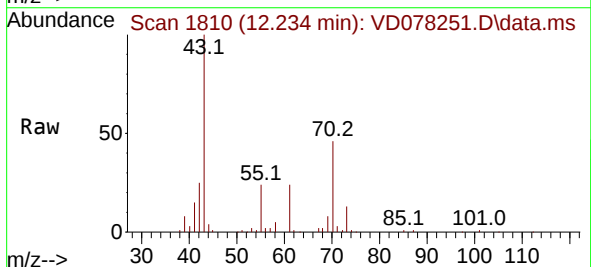
Tgt Ion:105 Resp: 37403
Ion Ratio Lower Upper
105 100
120 25.9 14.3 42.9

Manual Integrations
APPROVED

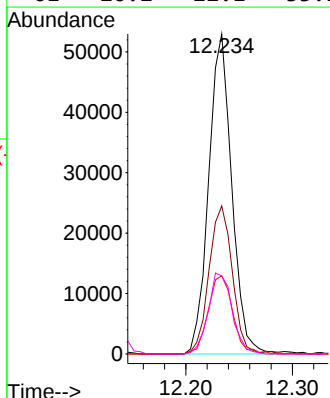
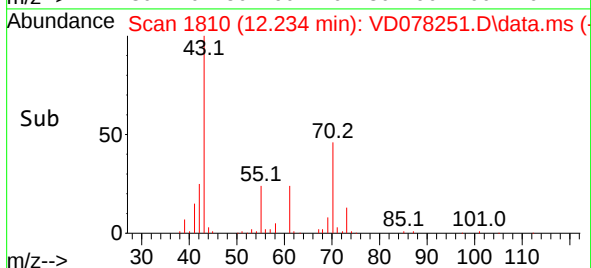
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

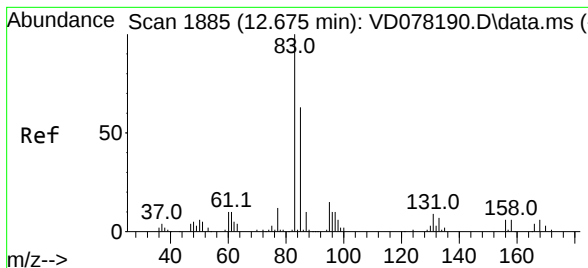


#74
N-ethyl acetate
Concen: 53.887 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18



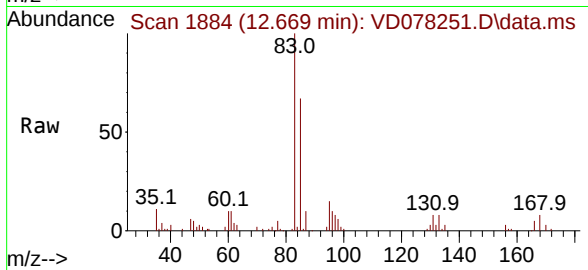
Tgt Ion: 43 Resp: 79776
Ion Ratio Lower Upper
43 100
70 46.8 45.0 67.4
55 26.1 23.8 35.6
61 26.2 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 52.389 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

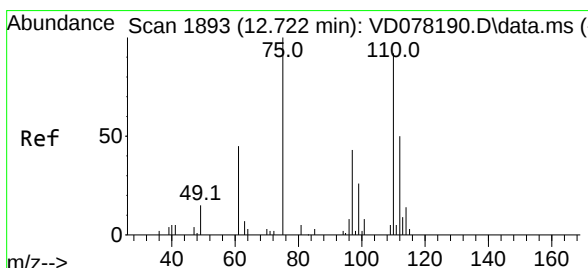
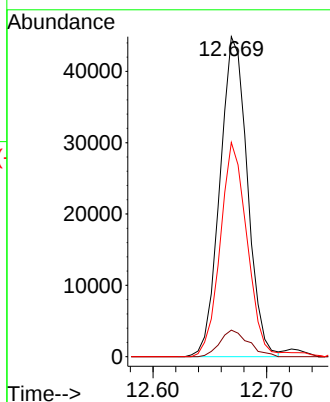
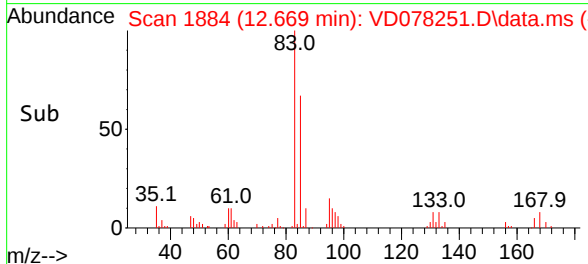
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 75432
Ion Ratio Lower Upper
83 100
131 8.6 5.1 15.3
85 66.4 32.6 97.8

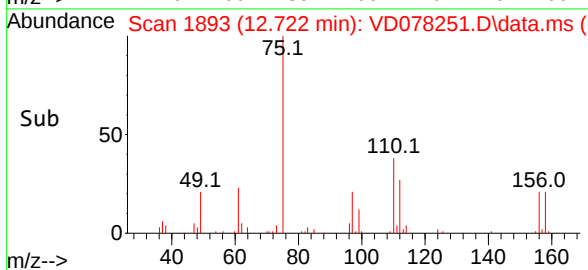
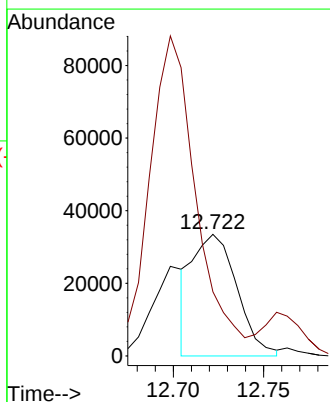
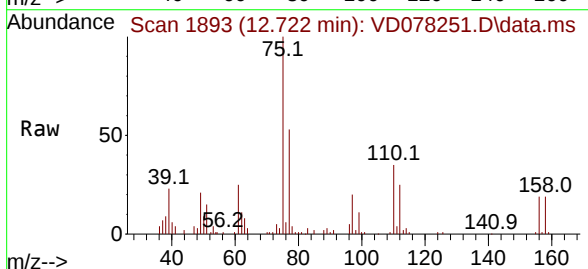
Manual Integrations
APPROVED

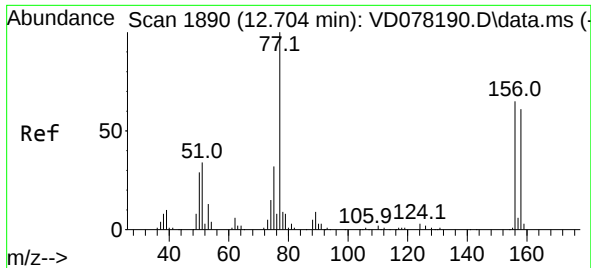
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#76
1,2,3-Trichloropropane
Concen: 60.821 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

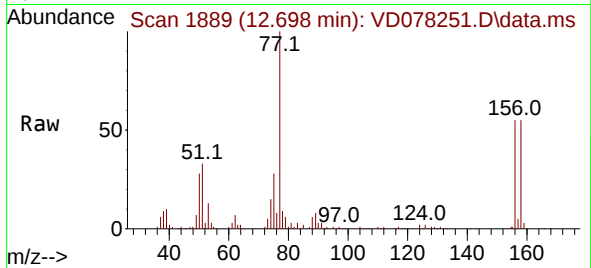
Tgt Ion: 75 Resp: 57409
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 48.714 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

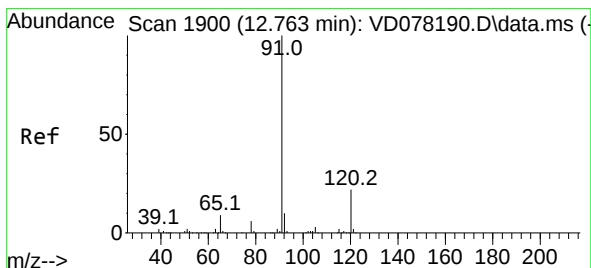
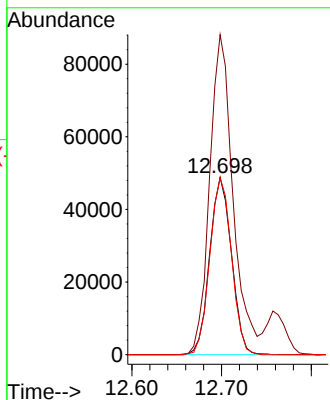
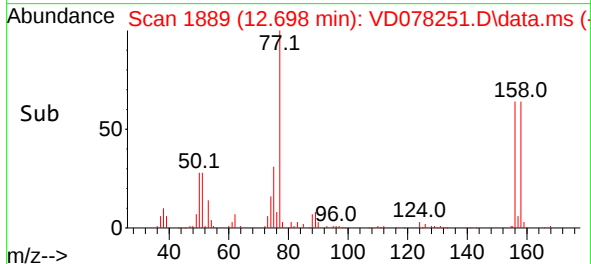
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 82645
Ion Ratio Lower Upper
156 100
77 192.0 76.8 230.4
158 98.7 48.6 145.9

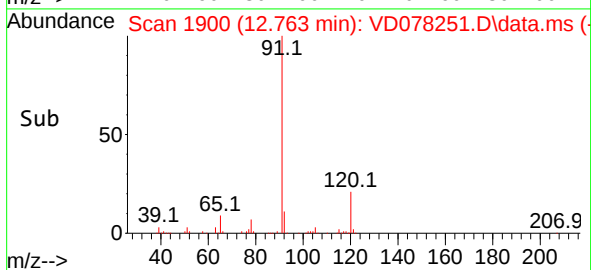
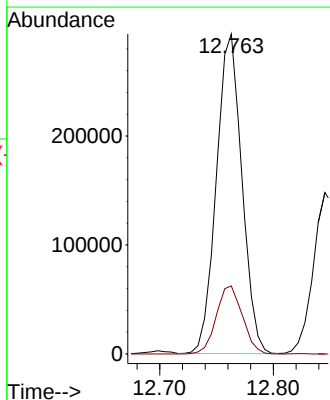
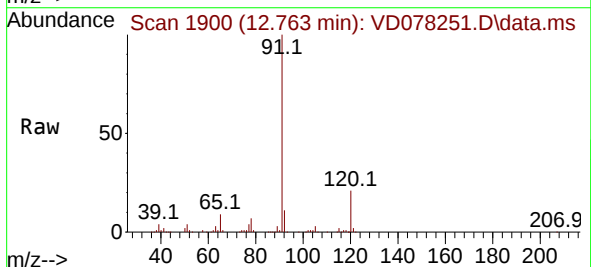
Manual Integrations
APPROVED

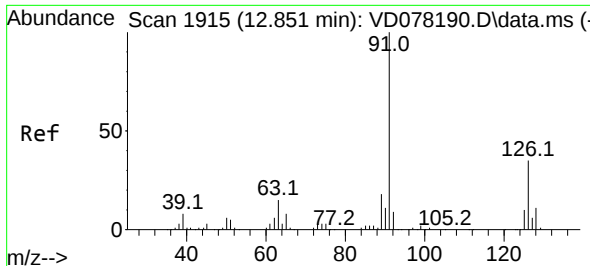
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#78
n-propylbenzene
Concen: 47.634 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

Tgt Ion: 91 Resp: 457150
Ion Ratio Lower Upper
91 100
120 21.8 12.4 37.2





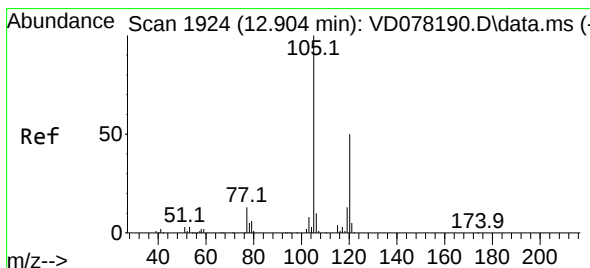
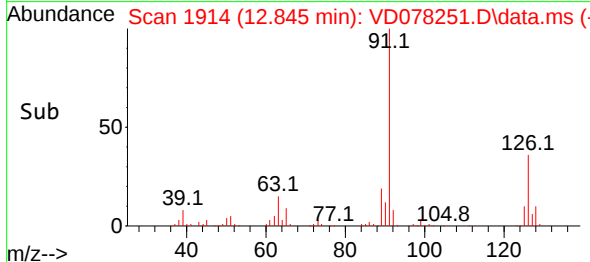
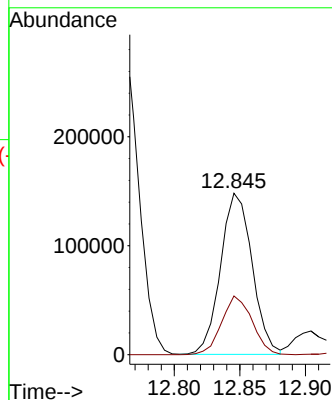
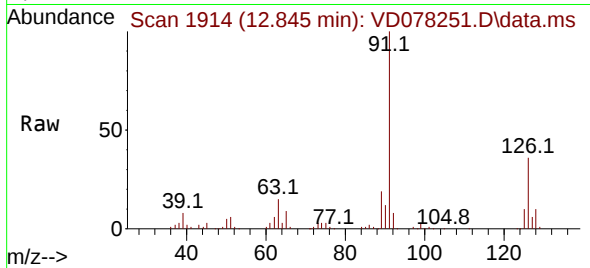
#79
2-Chlorotoluene
Concen: 48.465 ug/l
RT: 12.845 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 248212
Ion Ratio Lower Upper
91 100
126 35.1 19.4 58.1

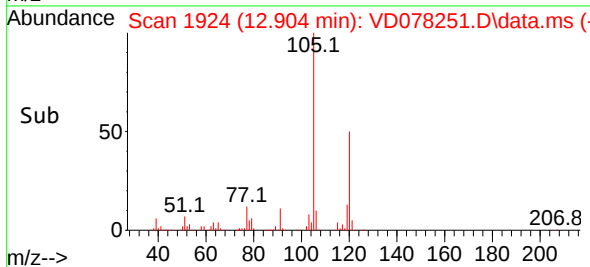
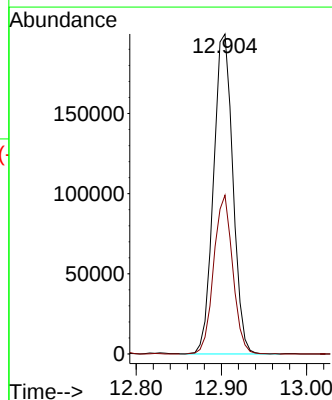
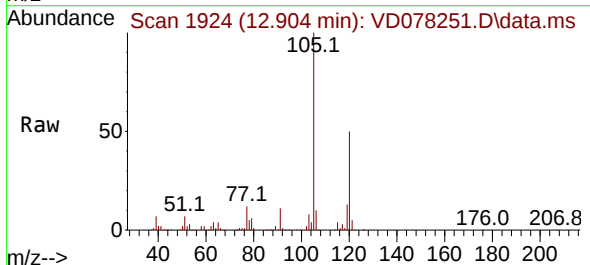
Manual Integrations
APPROVED

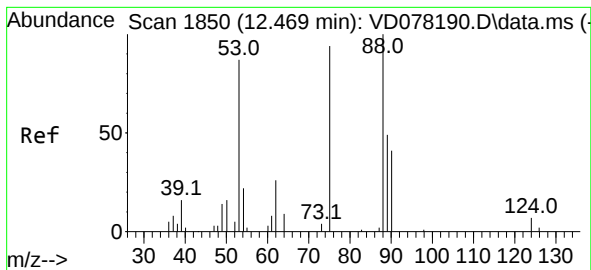
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#80
1,3,5-Trimethylbenzene
Concen: 49.224 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

Tgt Ion:105 Resp: 315827
Ion Ratio Lower Upper
105 100
120 48.6 26.4 79.2





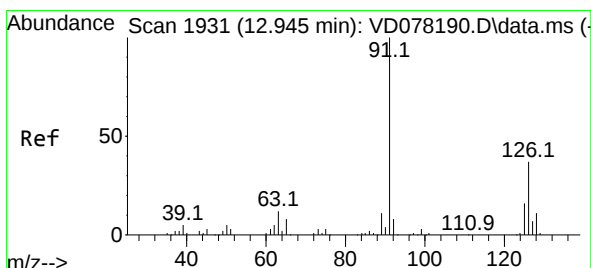
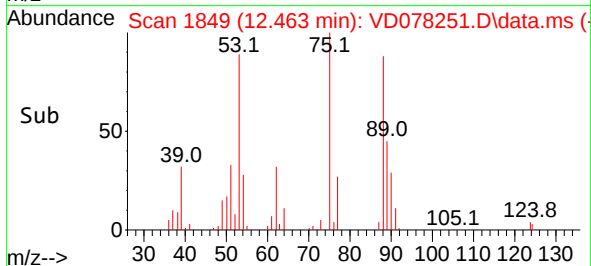
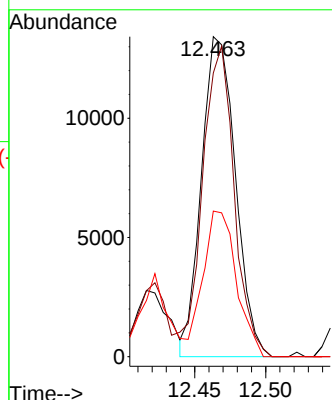
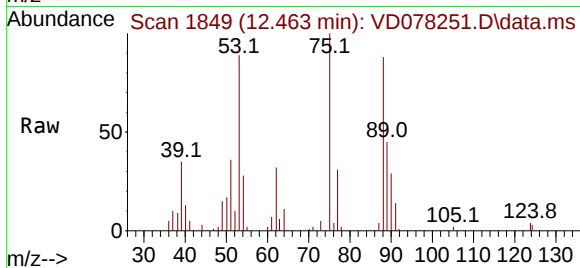
#81
trans-1,4-Dichloro-2-butene
Concen: 51.008 ug/l
RT: 12.463 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 2235
Ion Ratio Lower Upper
75 100
53 91.2 63.0 94.4
89 44.3 37.9 56.9

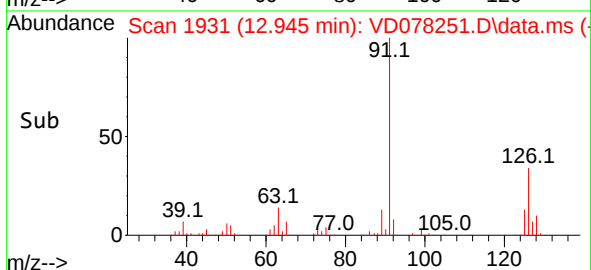
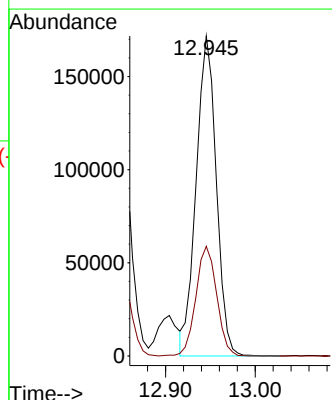
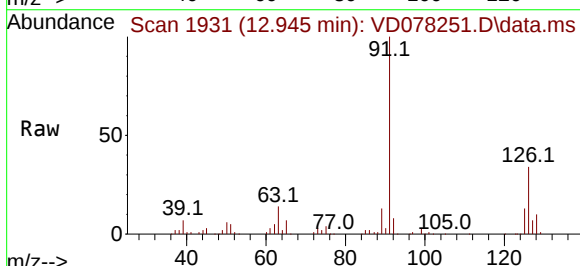
Manual Integrations
APPROVED

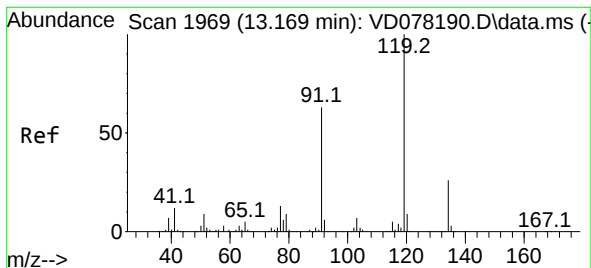
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#82
4-Chlorotoluene
Concen: 49.532 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

Tgt Ion: 91 Resp: 267407
Ion Ratio Lower Upper
91 100
126 35.5 19.4 58.4





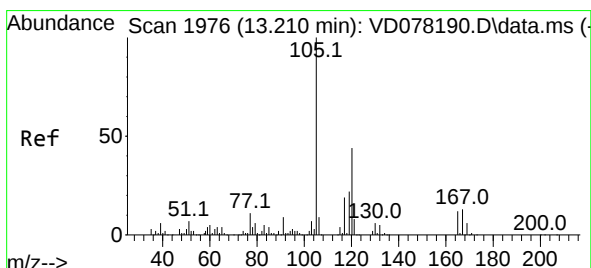
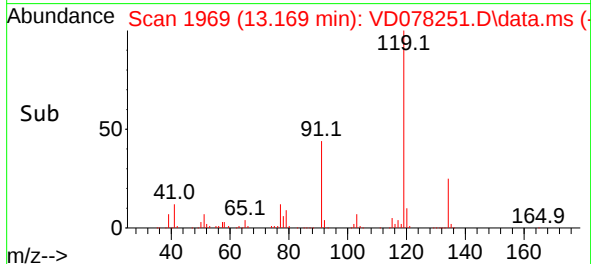
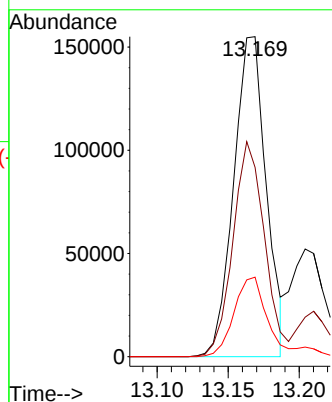
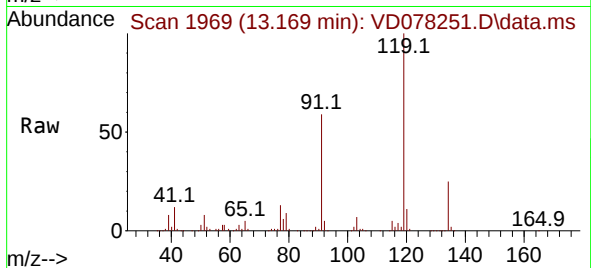
#83
tert-Butylbenzene
Concen: 46.118 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 247358
Ion Ratio Lower Upper
119 100
91 65.4 29.3 87.8
134 27.0 14.1 42.3

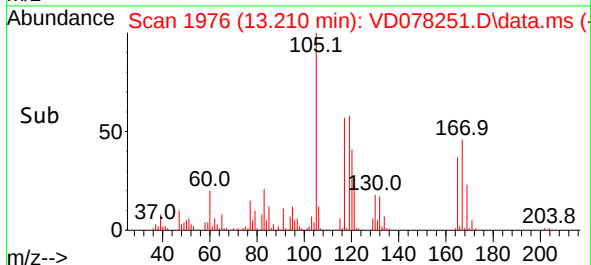
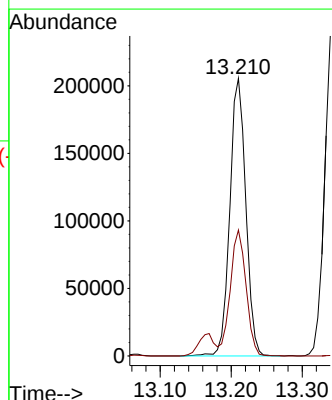
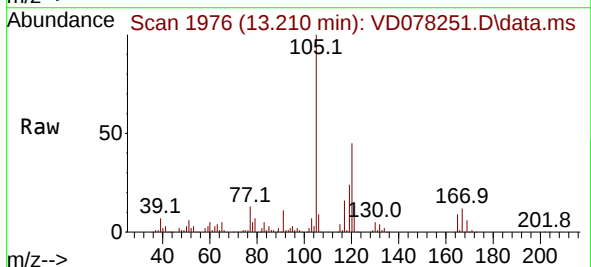
Manual Integrations
APPROVED

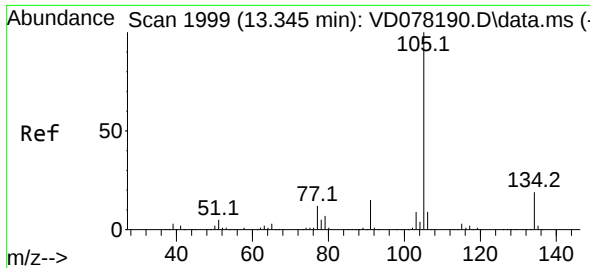
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#84
1,2,4-Trimethylbenzene
Concen: 49.422 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

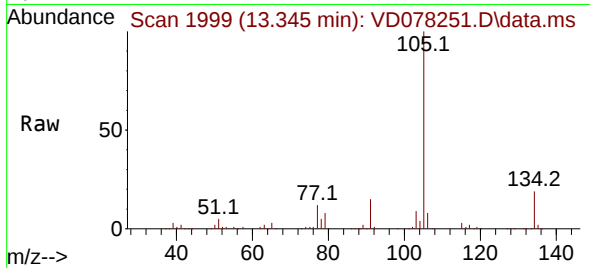
Tgt Ion:105 Resp: 320696
Ion Ratio Lower Upper
105 100
120 44.9 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 46.585 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD078251.D
 Acq: 25 Jan 2024 17:18

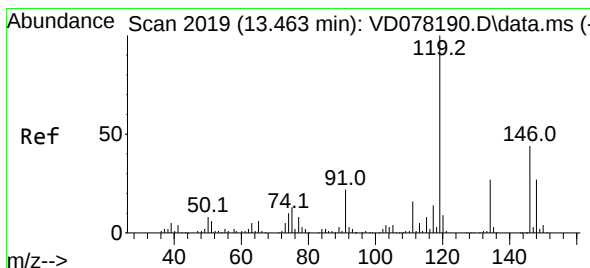
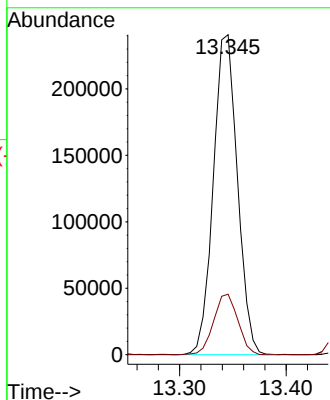
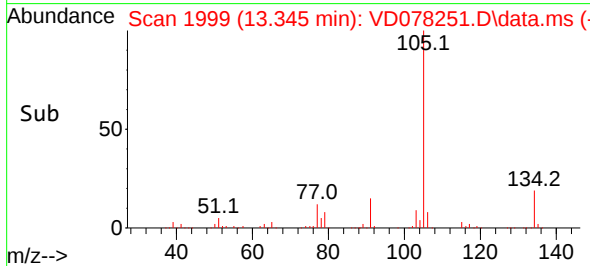
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



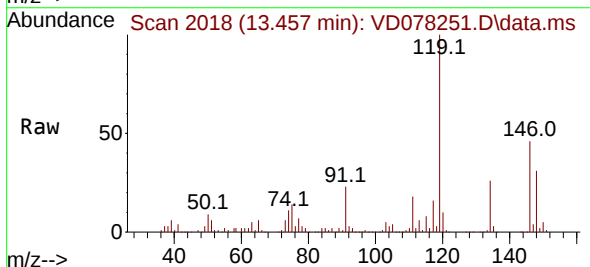
Tgt Ion:105 Resp: 37833
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.9 32.9

Manual Integrations
 APPROVED

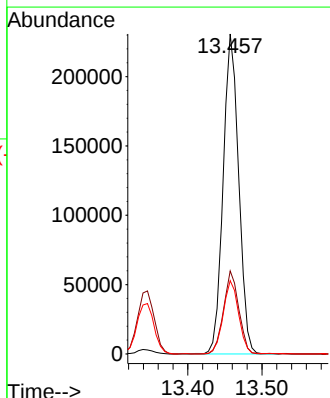
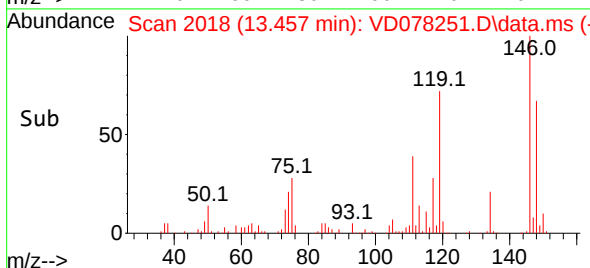
Reviewed By :Mahesh Dadoda 01/29/2024
 Supervised By :Semsettin Yesilyurt 01/29/2024

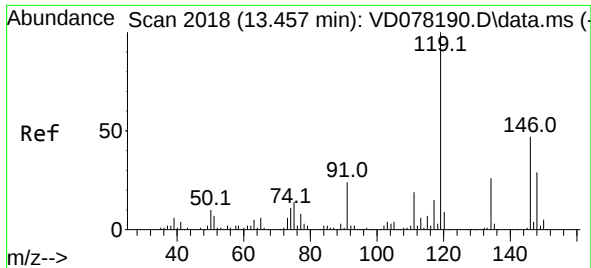


#86
 p-Isopropyltoluene
 Concen: 47.577 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: VD078251.D
 Acq: 25 Jan 2024 17:18



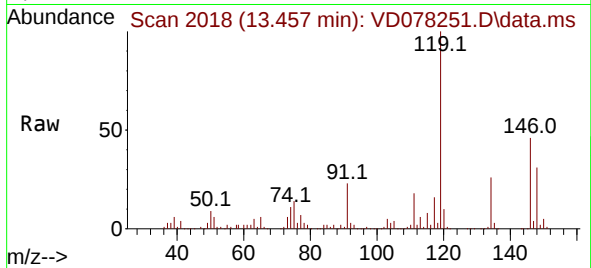
Tgt Ion:119 Resp: 336251
 Ion Ratio Lower Upper
 119 100
 134 25.4 14.2 42.6
 91 22.9 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 49.391 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

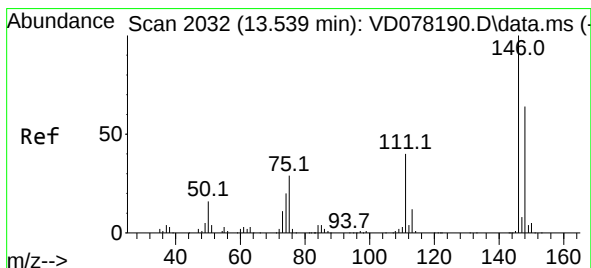
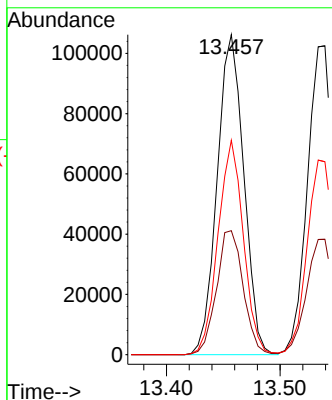
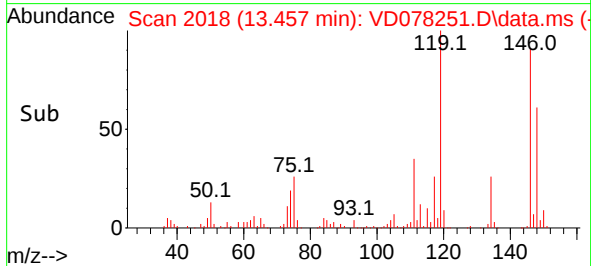
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



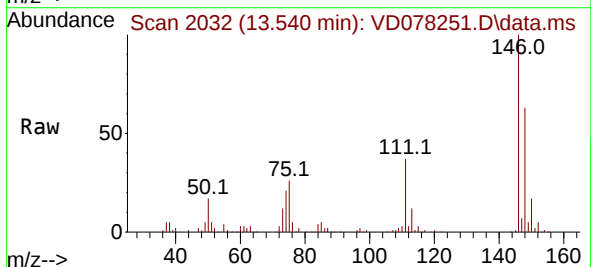
Tgt Ion:146 Resp: 17349
Ion Ratio Lower Upper
146 100
111 38.9 17.9 53.8
148 63.8 32.3 96.8

Manual Integrations
APPROVED

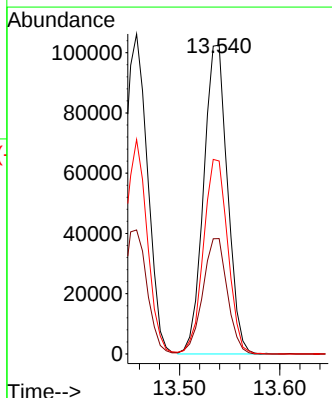
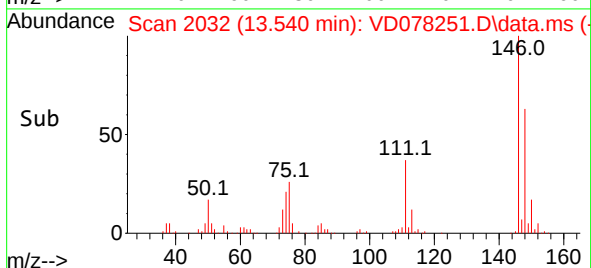
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

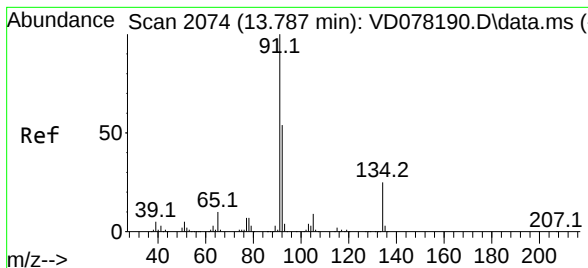


#88
1,4-Dichlorobenzene
Concen: 48.880 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18



Tgt Ion:146 Resp: 169624
Ion Ratio Lower Upper
146 100
111 38.5 17.4 52.3
148 64.3 31.7 95.1





#89

n-Butylbenzene

Concen: 46.260 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VD078251.D

Acq: 25 Jan 2024 17:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

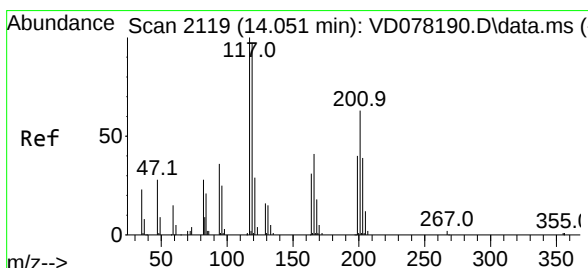
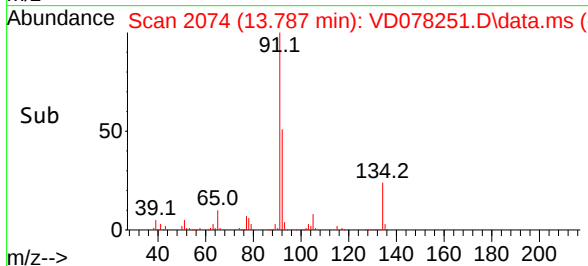
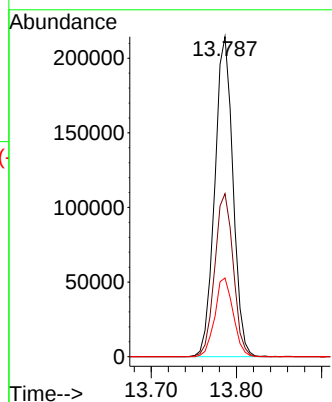
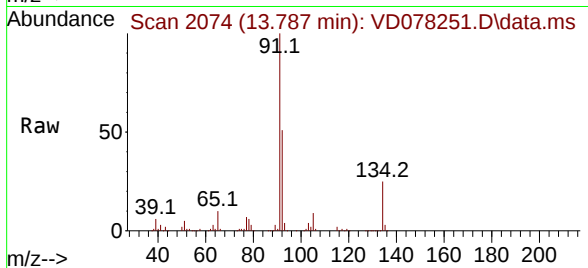
Tgt Ion: 91 Resp: 318270

Ion	Ratio	Lower	Upper
91	100		
92	51.8	26.5	79.5
134	24.8	13.8	41.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#90

Hexachloroethane

Concen: 47.905 ug/l

RT: 14.051 min Scan# 2119

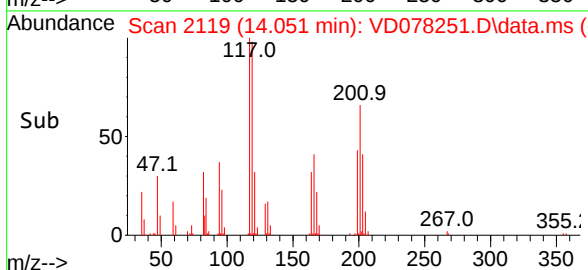
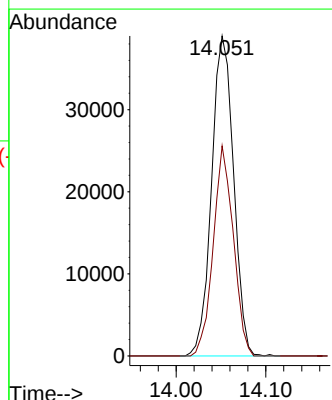
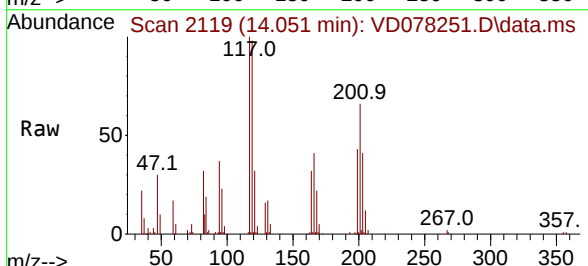
Delta R.T. 0.000 min

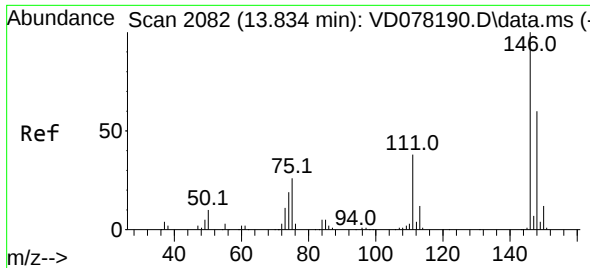
Lab File: VD078251.D

Acq: 25 Jan 2024 17:18

Tgt Ion:117 Resp: 66414

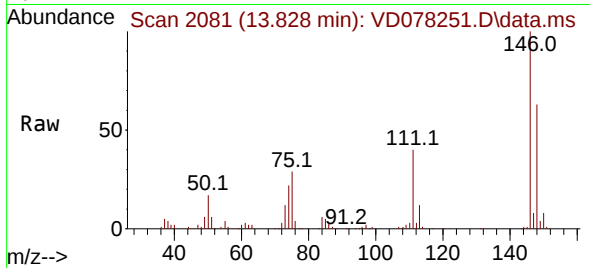
Ion	Ratio	Lower	Upper
117	100		
201	60.0	38.5	115.5





#91
1,2-Dichlorobenzene
Concen: 50.493 ug/l
RT: 13.828 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

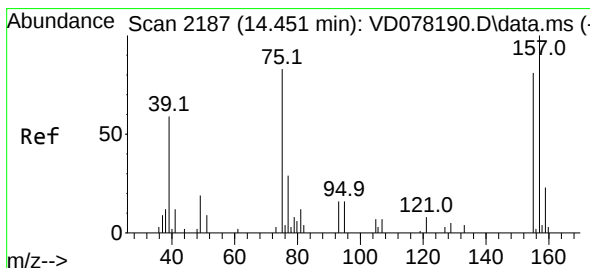
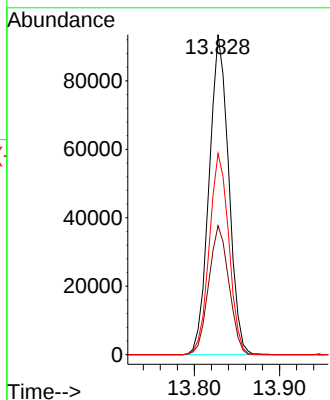
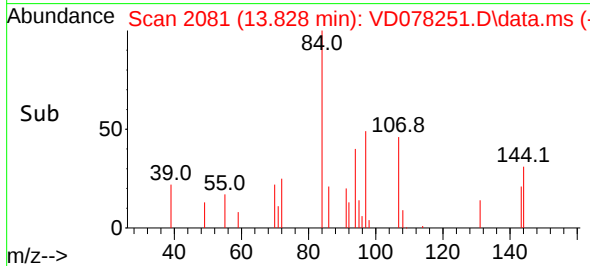
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 14914
Ion Ratio Lower Upper
146 100
111 41.5 18.3 54.8
148 62.7 31.6 94.7

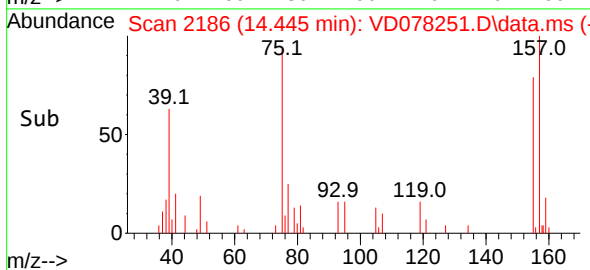
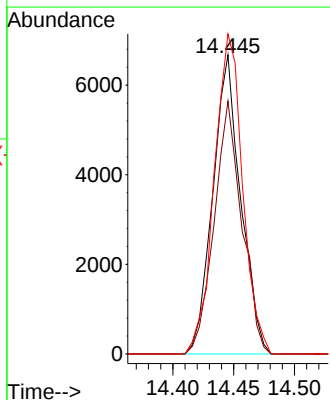
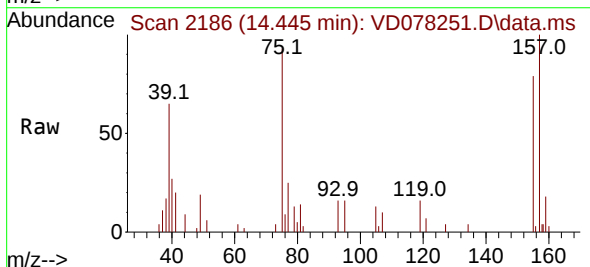
Manual Integrations
APPROVED

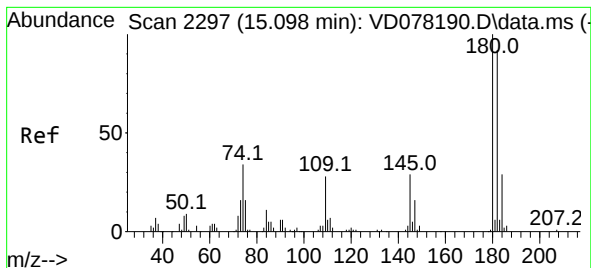
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.671 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

Tgt Ion: 75 Resp: 10632
Ion Ratio Lower Upper
75 100
155 83.7 47.9 143.8
157 108.8 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 46.315 ug/l

RT: 15.098 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD078251.D

Acq: 25 Jan 2024 17:18

Instrument :

MSVOA_D

ClientSampleId :

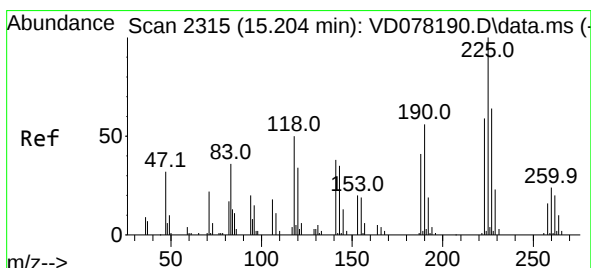
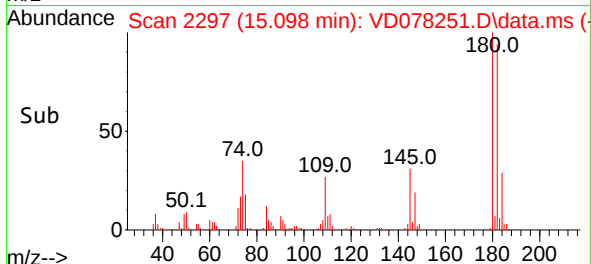
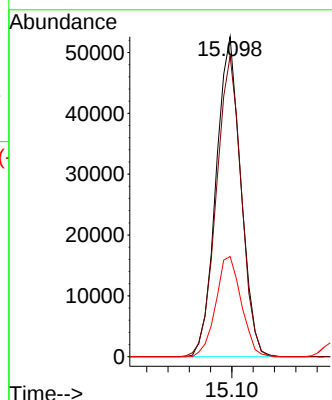
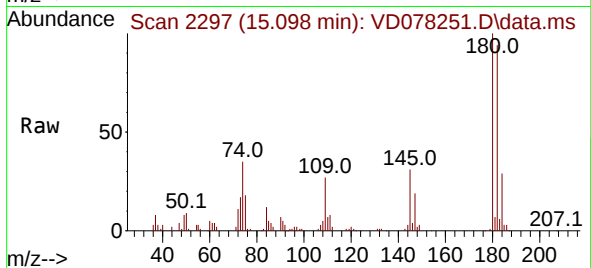
VSTDCCC050EC

Tgt Ion:180	Resp:	84562
Ion Ratio	Lower	Upper
180	100	
182	95.2	48.5 145.6
145	32.2	14.2 42.6

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#94

Hexachlorobutadiene

Concen: 41.472 ug/l

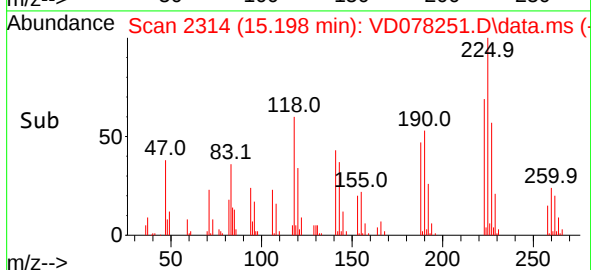
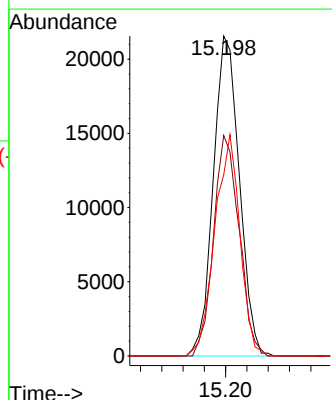
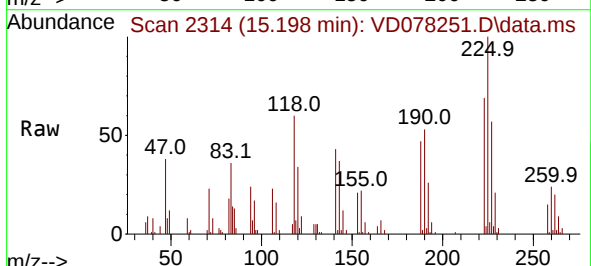
RT: 15.198 min Scan# 2314

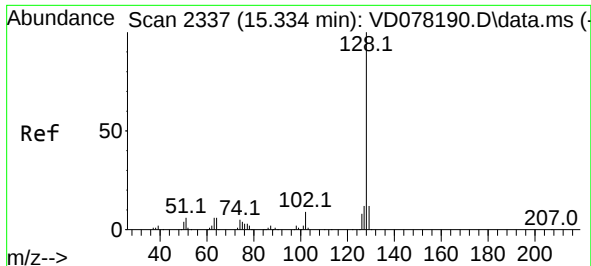
Delta R.T. -0.006 min

Lab File: VD078251.D

Acq: 25 Jan 2024 17:18

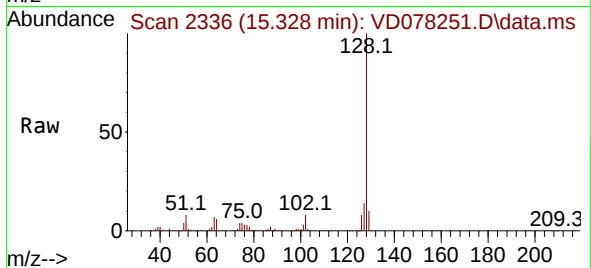
Tgt Ion:225	Resp:	36590
Ion Ratio	Lower	Upper
225	100	
223	67.7	31.6 94.8
227	66.5	31.7 95.1





#95
Naphthalene
Concen: 53.679 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.006 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

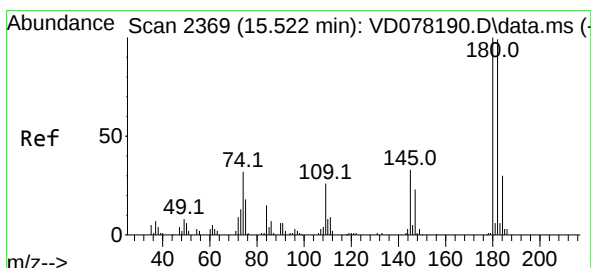
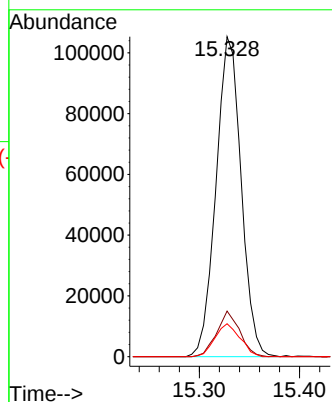
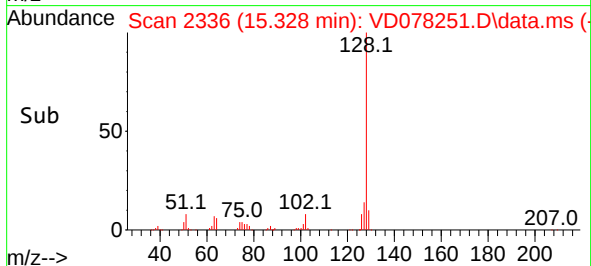
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 18324
Ion Ratio Lower Upper
128 100
127 14.2 10.5 15.7
129 10.3 8.7 13.1

Manual Integrations
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Supervised By :Semsettin Yesilyurt 01/29/2024



#96
1,2,3-Trichlorobenzene
Concen: 49.827 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VD078251.D
Acq: 25 Jan 2024 17:18

Tgt Ion:180 Resp: 76327
Ion Ratio Lower Upper
180 100
182 94.0 47.3 141.9
145 33.6 15.1 45.3

