

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032024\
 Data File : VD078718.D
 Acq On : 20 Mar 2024 16:04
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/21/2024
 Supervised By :Semsettin Yesilyurt 03/21/2024

Quant Time: Mar 21 04:46:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	110929	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	183468	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	177549	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	97367	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	54704	52.621	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.240%			
35) Dibromofluoromethane	7.805	113	61011	51.649	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.300%			
50) Toluene-d8	10.269	98	245519	56.515	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 113.040%			
62) 4-Bromofluorobenzene	12.575	95	69968	55.052	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 110.100%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.940	85	57682	55.870	ug/l	99
3) Chloromethane	2.152	50	87007	53.374	ug/l	93
4) Vinyl Chloride	2.287	62	128771	53.549	ug/l	97
5) Bromomethane	2.699	94	114806	49.863	ug/l	99
6) Chloroethane	2.846	64	100218	53.439	ug/l	97
7) Trichlorofluoromethane	3.181	101	113357	59.585	ug/l	99
8) Diethyl Ether	3.599	74	30474	54.863	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.975	101	69259	58.008	ug/l	99
10) Methyl Iodide	4.169	142	82101	58.133	ug/l	97
11) Tert butyl alcohol	5.052	59	14288	307.109	ug/l	97
12) 1,1-Dichloroethene	3.946	96	65190	57.437	ug/l	83
13) Acrolein	3.793	56	16202	222.312	ug/l	96
14) Allyl chloride	4.564	41	74298	58.667	ug/l	97
15) Acrylonitrile	5.258	53	65394	292.049	ug/l	97
16) Acetone	4.022	43	59120	294.088	ug/l	99
17) Carbon Disulfide	4.275	76	207330	55.722	ug/l	96
18) Methyl Acetate	4.558	43	28931	67.059	ug/l	98
19) Methyl tert-butyl Ether	5.316	73	135009	58.984	ug/l	97
20) Methylene Chloride	4.799	84	81335	60.354	ug/l #	92
21) trans-1,2-Dichloroethene	5.311	96	80911	60.415	ug/l	88
22) Diisopropyl ether	6.216	45	172221	59.813	ug/l	93
23) Vinyl Acetate	6.152	43	501169	297.563	ug/l	99
24) 1,1-Dichloroethane	6.111	63	126430	58.566	ug/l	96
25) 2-Butanone	7.081	43	76332	285.600	ug/l	98
26) 2,2-Dichloropropane	7.075	77	109376	59.885	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	87694	57.410	ug/l	99
28) Bromochloromethane	7.422	49	51488	66.900	ug/l	100
29) Tetrahydrofuran	7.446	42	44187	303.965	ug/l	97
30) Chloroform	7.593	83	137364	57.069	ug/l	100
31) Cyclohexane	7.875	56	99313	56.836	ug/l	93
32) 1,1,1-Trichloroethane	7.799	97	120055	58.788	ug/l	99
36) 1,1-Dichloropropene	8.010	75	106058	61.880	ug/l	99
37) Ethyl Acetate	7.169	43	31151	55.635	ug/l #	93
38) Carbon Tetrachloride	7.993	117	110434	61.119	ug/l	96
39) Methylcyclohexane	9.275	83	124616	62.678	ug/l	99
40) Benzene	8.252	78	309233	59.686	ug/l	98

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Reviewed By :Mahesh Dadoda 03/21/2024
 Supervised By :Semsettin Yesilyurt 03/21/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	17704	60.337	ug/l #	88
42) 1,2-Dichloroethane	8.328	62	76519	60.562	ug/l	98
43) Isopropyl Acetate	8.363	43	61990	60.878	ug/l	98
44) Trichloroethene	9.028	130	83408	59.322	ug/l	97
45) 1,2-Dichloropropane	9.305	63	75839	61.706	ug/l	97
46) Dibromomethane	9.393	93	42709	57.970	ug/l	98
47) Bromodichloromethane	9.581	83	105444	60.121	ug/l	94
48) Methyl methacrylate	9.381	41	28581	57.605	ug/l	95
49) 1,4-Dioxane	9.387	88	8044	1179.223	ug/l	96
51) 4-Methyl-2-Pentanone	10.157	43	161169	302.754	ug/l	99
52) Toluene	10.334	92	207391	62.176	ug/l	97
53) t-1,3-Dichloropropene	10.552	75	96816	60.375	ug/l	95
54) cis-1,3-Dichloropropene	10.016	75	115508	59.919	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	57464	58.245	ug/l	97
56) Ethyl methacrylate	10.599	69	60388	61.057	ug/l	96
57) 1,3-Dichloropropane	10.881	76	94959	59.650	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	136830	313.756	ug/l	100
59) 2-Hexanone	10.922	43	118521	300.335	ug/l	99
60) Dibromochloromethane	11.075	129	72552	59.631	ug/l	98
61) 1,2-Dibromoethane	11.181	107	54291	56.862	ug/l	97
64) Tetrachloroethene	10.810	164	69735	59.352	ug/l	96
65) Chlorobenzene	11.604	112	212606	57.303	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	80328	59.117	ug/l	99
67) Ethyl Benzene	11.687	91	388962	61.521	ug/l	95
68) m/p-Xylenes	11.793	106	315739	122.982	ug/l	99
69) o-Xylene	12.122	106	145238	61.142	ug/l	99
70) Styrene	12.134	104	252746	63.393	ug/l	99
71) Bromoform	12.304	173	43828	59.685	ug/l #	98
73) Isopropylbenzene	12.422	105	376473	58.726	ug/l	98
74) N-amyl acetate	12.234	43	57613	55.353	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	65909	55.538	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	43532m	58.031	ug/l	
77) Bromobenzene	12.704	156	89503	56.297	ug/l	99
78) n-propylbenzene	12.763	91	467649	59.930	ug/l	100
79) 2-Chlorotoluene	12.851	91	242941	56.751	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	322127	60.764	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	19917	55.654	ug/l	95
82) 4-Chlorotoluene	12.945	91	256905	56.740	ug/l	100
83) tert-Butylbenzene	13.169	119	276691	60.531	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	319328	59.772	ug/l	97
85) sec-Butylbenzene	13.345	105	421991	61.004	ug/l	99
86) p-Isopropyltoluene	13.463	119	362847	61.272	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	195448	58.256	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	189252	57.238	ug/l	98
89) n-Butylbenzene	13.787	91	329597	61.628	ug/l	99
90) Hexachloroethane	14.057	117	70260	57.340	ug/l	99
91) 1,2-Dichlorobenzene	13.834	146	164486	56.925	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	8789	55.362	ug/l	98
93) 1,2,4-Trichlorobenzene	15.104	180	96305	57.109	ug/l	95
94) Hexachlorobutadiene	15.204	225	51618	56.540	ug/l	97
95) Naphthalene	15.334	128	169370	57.768	ug/l	98
96) 1,2,3-Trichlorobenzene	15.528	180	83771	57.421	ug/l	98

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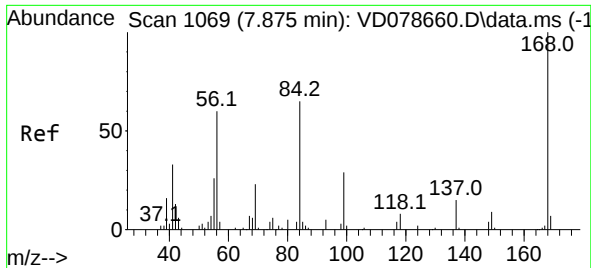
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024

Quant Time: Mar 21 04:46:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 15 05:38:03 2024
Response via : Initial Calibration

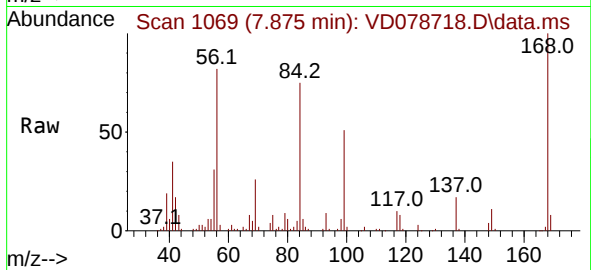
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

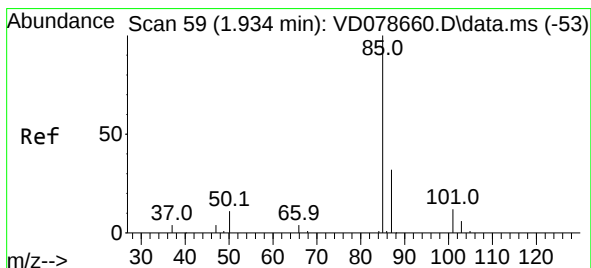
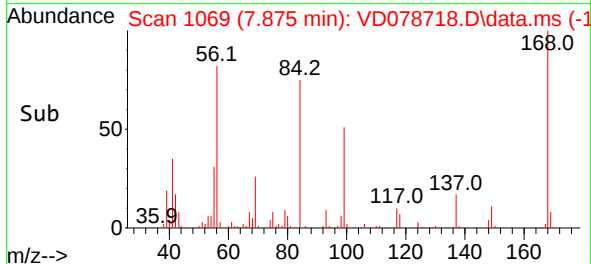
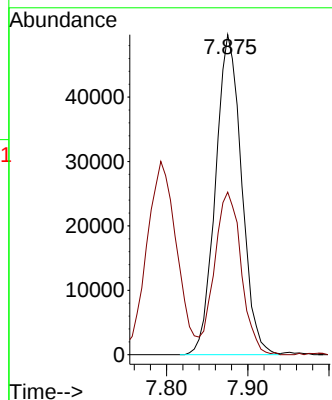
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 110929
Ion Ratio Lower Upper
168 100
99 50.8 38.8 58.2

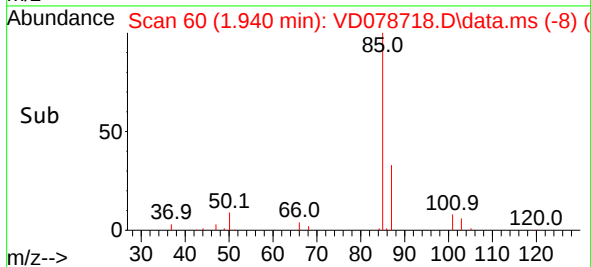
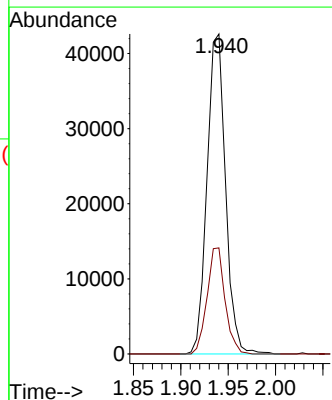
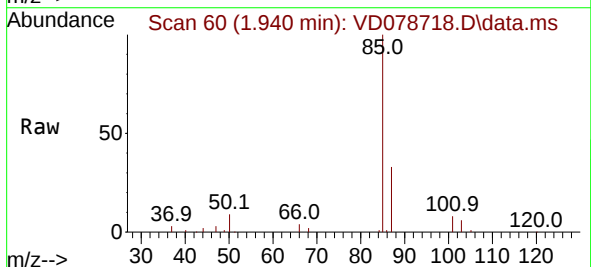
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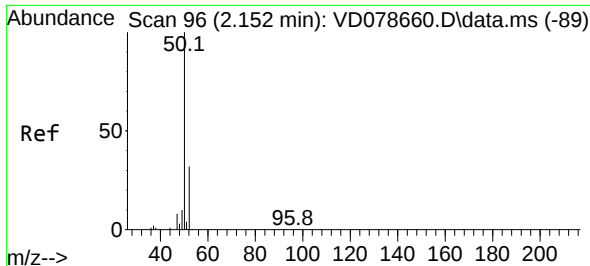
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#2
Dichlorodifluoromethane
Concen: 55.870 ug/l
RT: 1.940 min Scan# 60
Delta R.T. 0.006 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

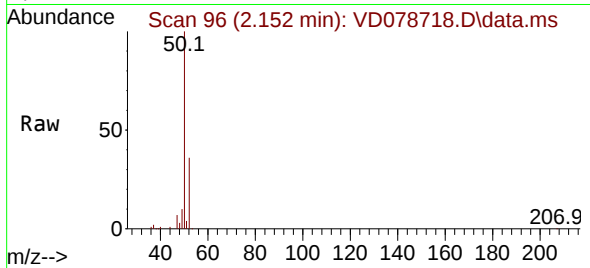
Tgt Ion: 85 Resp: 57682
Ion Ratio Lower Upper
85 100
87 33.1 16.2 48.5





#3
Chloromethane
Concen: 53.374 ug/l
RT: 2.152 min Scan# 96
Delta R.T. 0.000 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

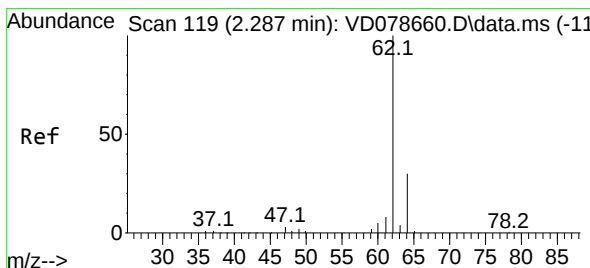
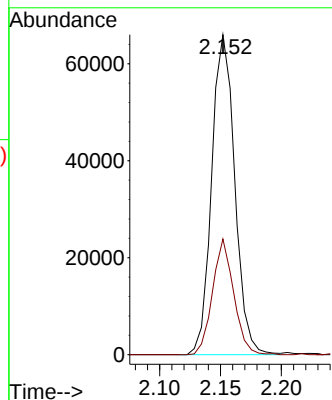
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 8700
Ion Ratio Lower Upper
50 100
52 36.1 25.6 38.4

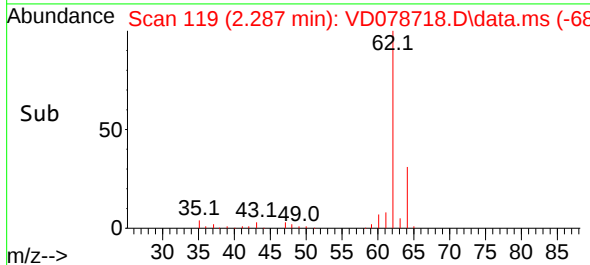
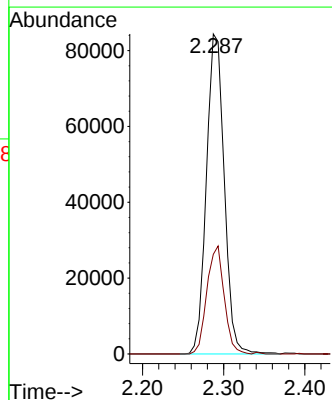
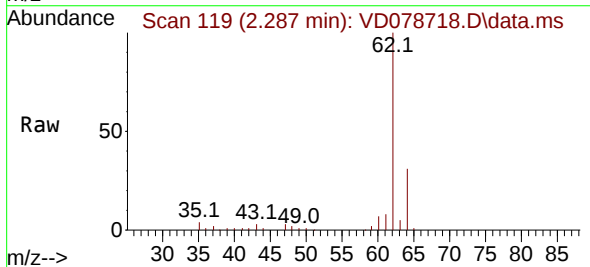
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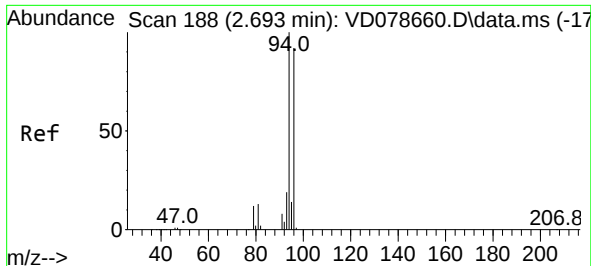
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#4
Vinyl Chloride
Concen: 53.549 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

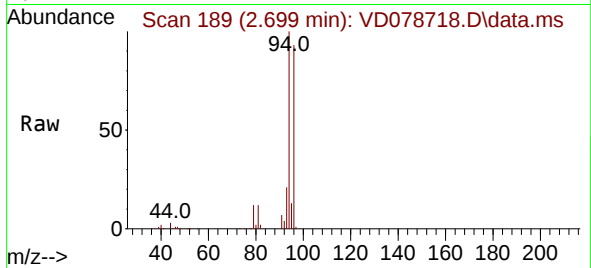
Tgt Ion: 62 Resp: 128771
Ion Ratio Lower Upper
62 100
64 31.2 23.7 35.5





#5
Bromomethane
Concen: 49.863 ug/l
RT: 2.699 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

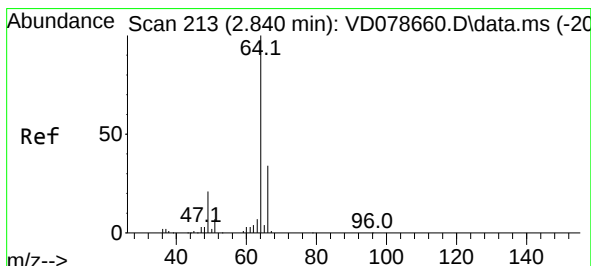
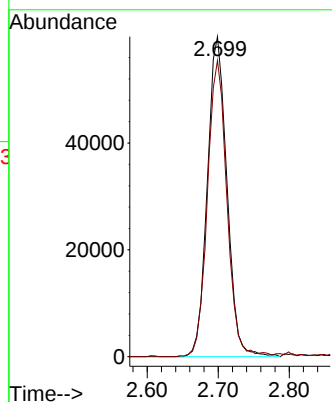
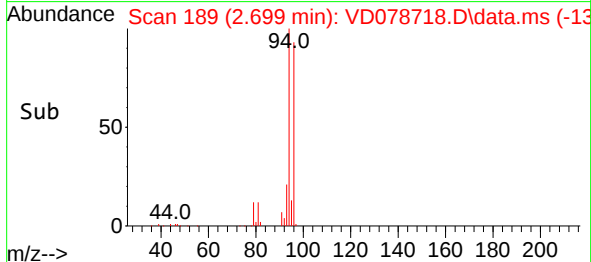
Instrument :
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VSTDCCC050EC



Tgt Ion: 94 Resp: 114800
Ion Ratio Lower Upper
94 100
96 92.5 73.5 110.3

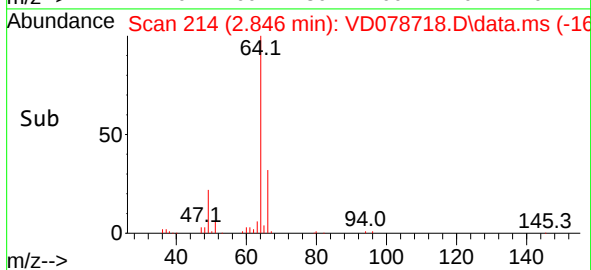
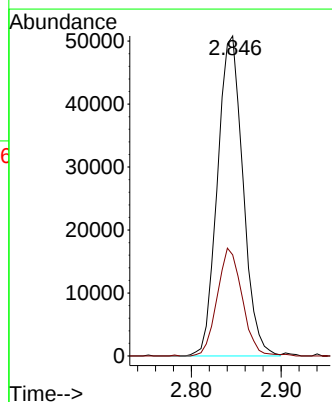
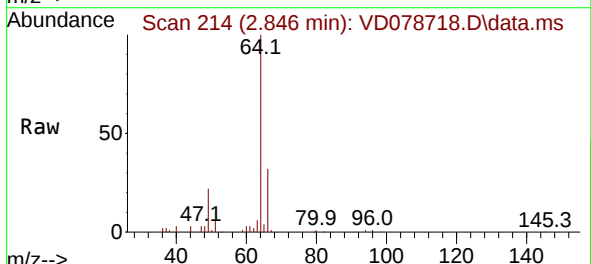
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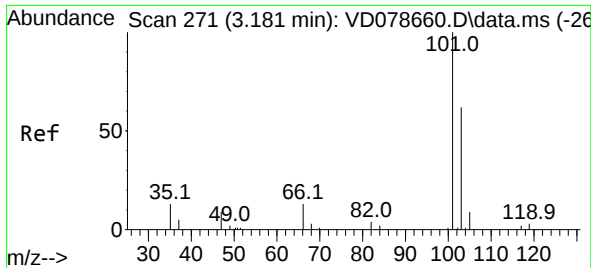
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#6
Chloroethane
Concen: 53.439 ug/l
RT: 2.846 min Scan# 214
Delta R.T. 0.006 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

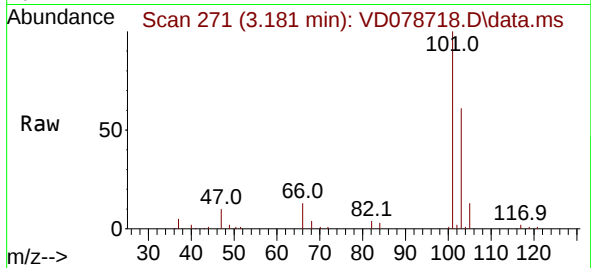
Tgt Ion: 64 Resp: 100218
Ion Ratio Lower Upper
64 100
66 31.6 26.8 40.2





#7
Trichlorofluoromethane
Concen: 59.585 ug/l
RT: 3.181 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

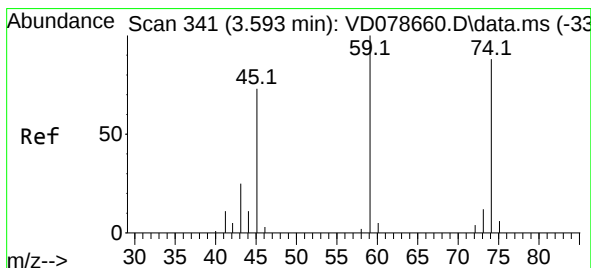
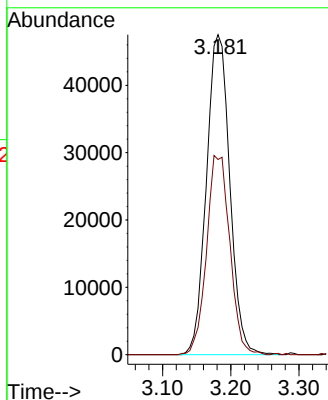
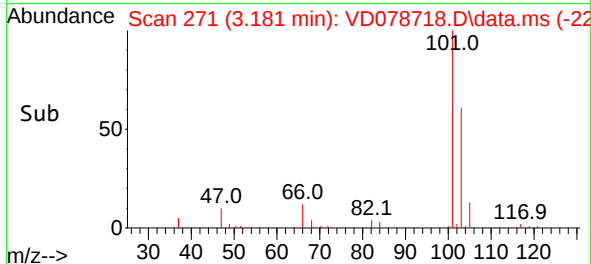
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 11335
Ion Ratio Lower Upper
101 100
103 61.0 49.7 74.5

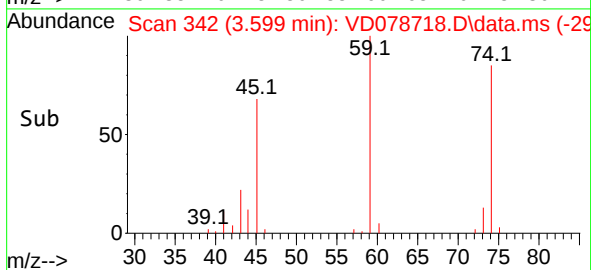
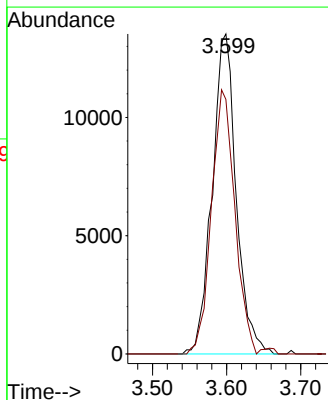
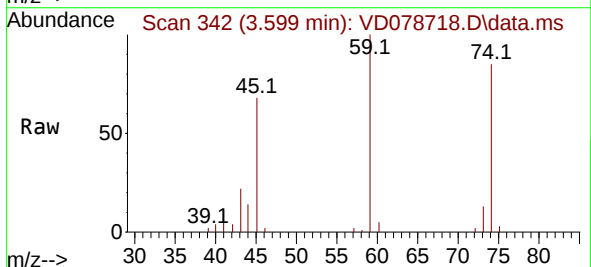
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#8
Diethyl Ether
Concen: 54.863 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

Tgt Ion: 74 Resp: 30474
Ion Ratio Lower Upper
74 100
45 80.7 42.4 127.3





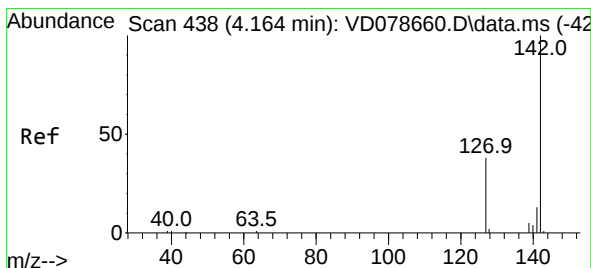
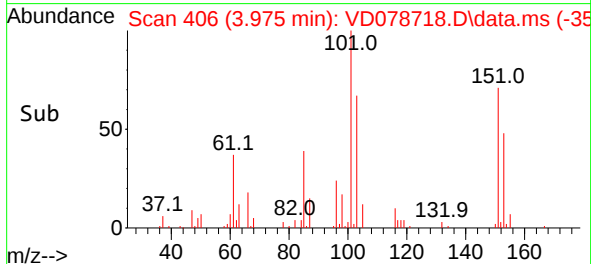
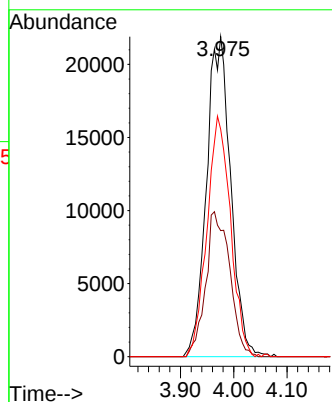
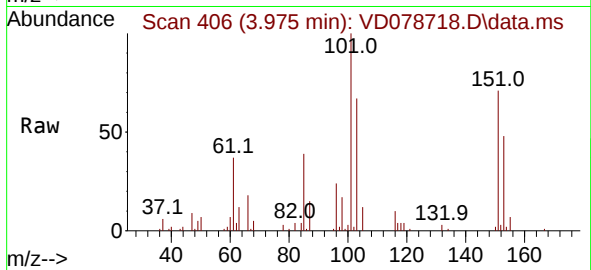
#9
1,1,2-Trichlorotrifluoroethane
Concen: 58.008 ug/l
RT: 3.975 min Scan# 406
Delta R.T. 0.000 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

Instrument :
MSVOA_D
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Tgt Ion:101 Resp: 6925
Ion Ratio Lower Upper
101 100
85 45.0 35.8 53.6
151 72.9 59.4 89.2

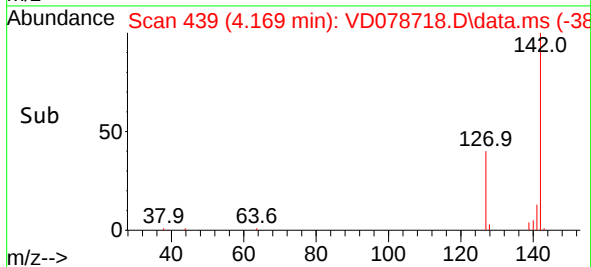
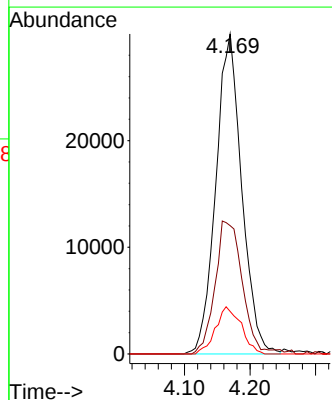
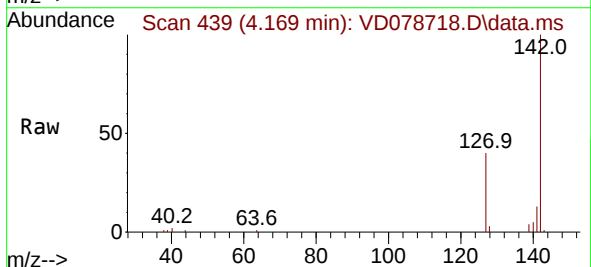
Manual Integrations
APPROVED

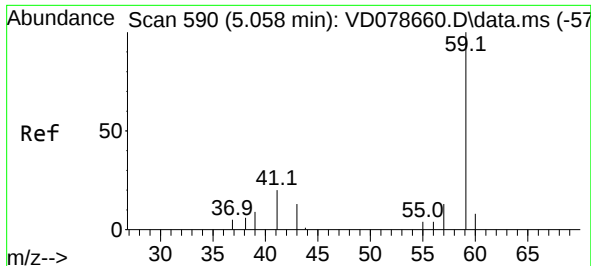
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#10
Methyl Iodide
Concen: 58.133 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.006 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

Tgt Ion:142 Resp: 82101
Ion Ratio Lower Upper
142 100
127 44.1 33.5 50.3
141 14.6 11.7 17.5





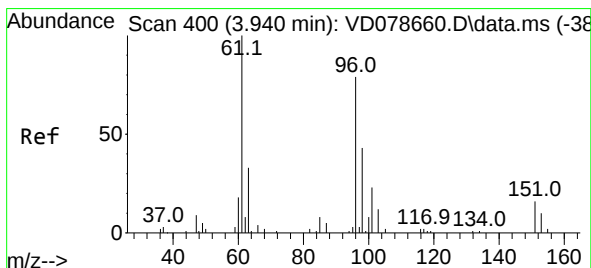
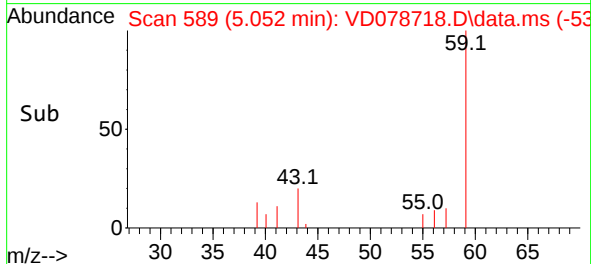
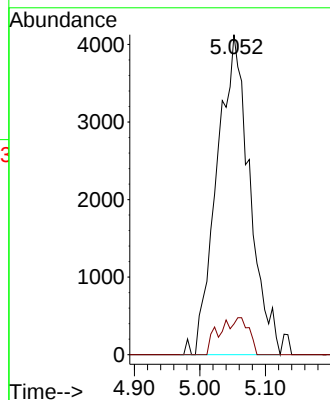
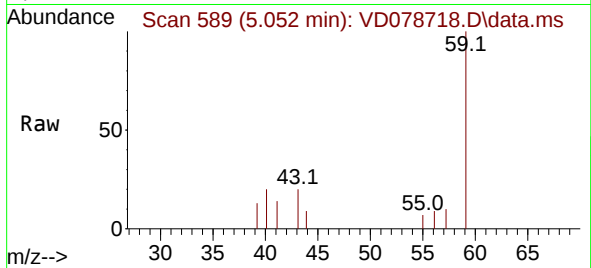
#11
Tert butyl alcohol
Concen: 307.109 ug/l
RT: 5.052 min Scan# 590
Delta R.T. -0.006 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 1428
Ion Ratio Lower Upper
59 100
57 8.2 7.4 11.0

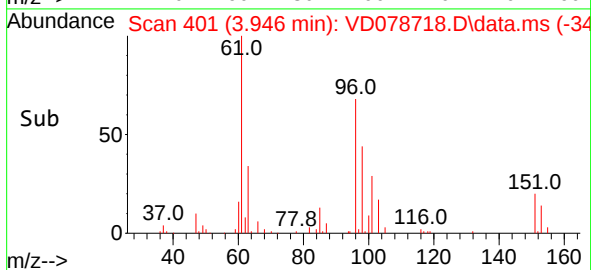
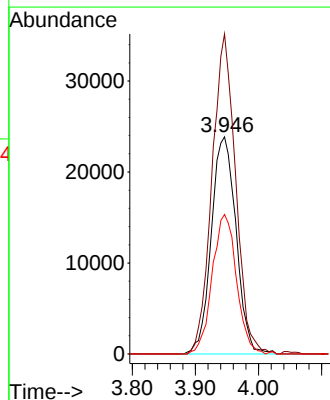
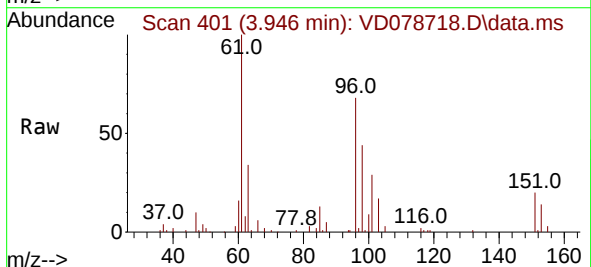
Manual Integrations
APPROVED

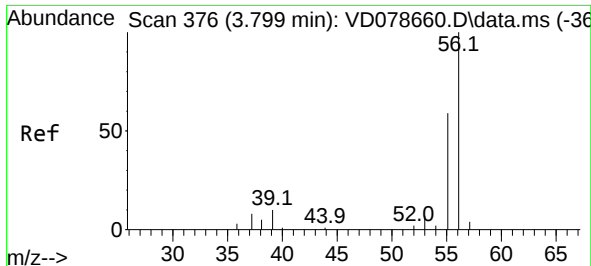
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#12
1,1-Dichloroethene
Concen: 57.437 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

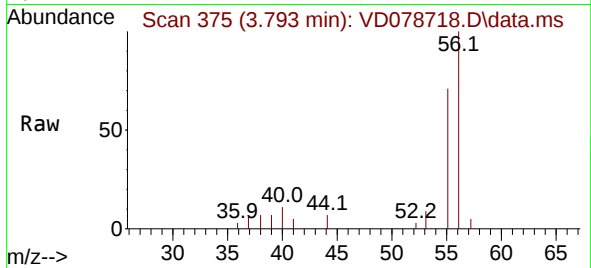
Tgt Ion: 96 Resp: 65190
Ion Ratio Lower Upper
96 100
61 147.4 101.4 152.0
98 64.3 43.4 65.0





#13
Acrolein
Concen: 222.312 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

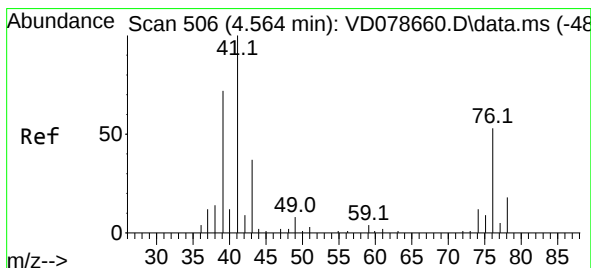
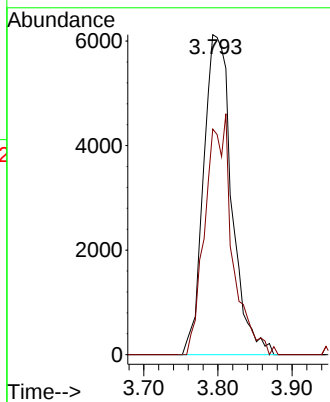
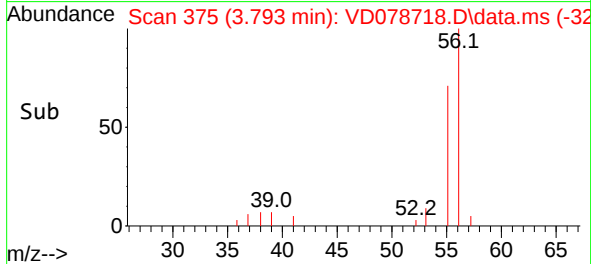
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 1620
Ion Ratio Lower Upper
56 100
55 72.2 54.9 82.3

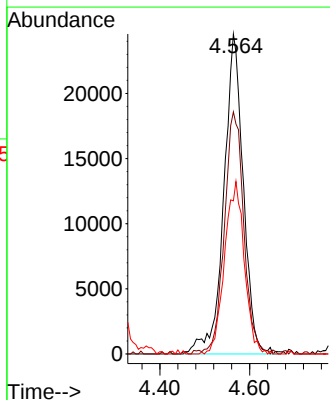
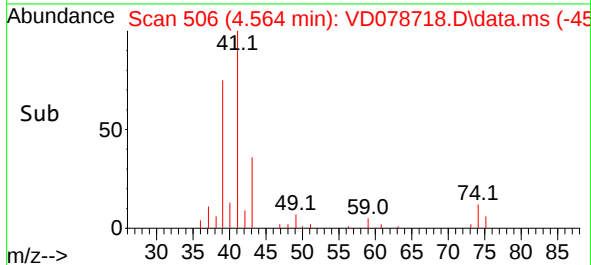
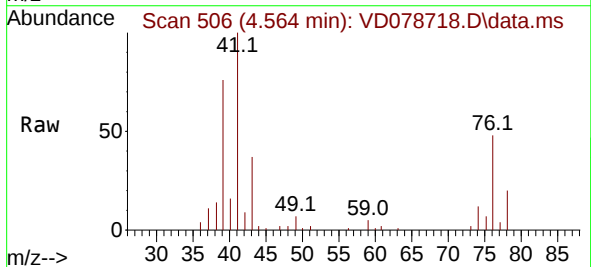
Manual Integrations
APPROVED

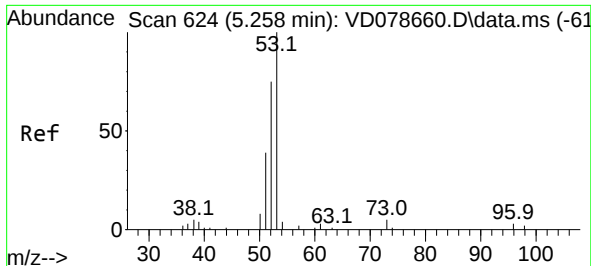
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#14
Allyl chloride
Concen: 58.667 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

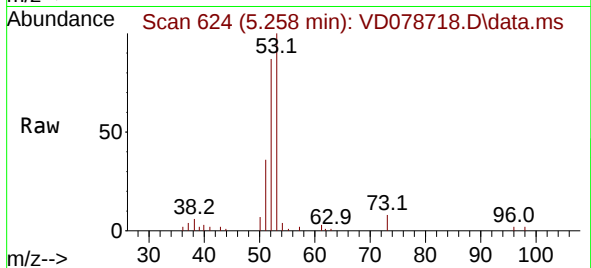
Tgt Ion: 41 Resp: 74298
Ion Ratio Lower Upper
41 100
39 75.5 57.8 86.6
76 54.5 44.8 67.2





#15
Acrylonitrile
Concen: 292.049 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

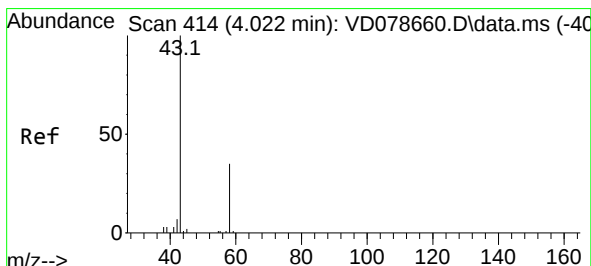
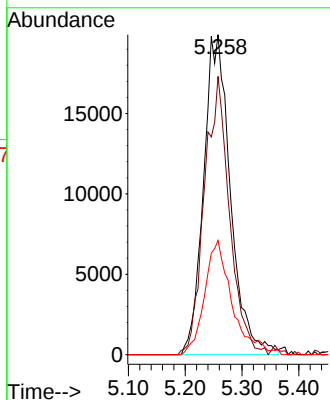
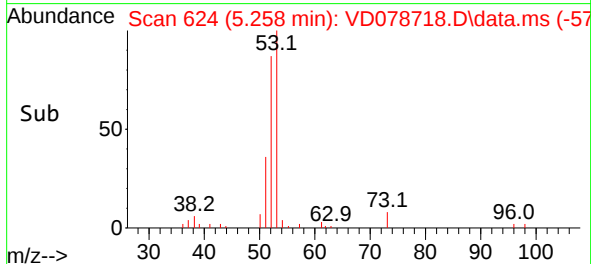
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 65394
Ion Ratio Lower Upper
53 100
52 81.1 61.9 92.9
51 36.5 29.0 43.4

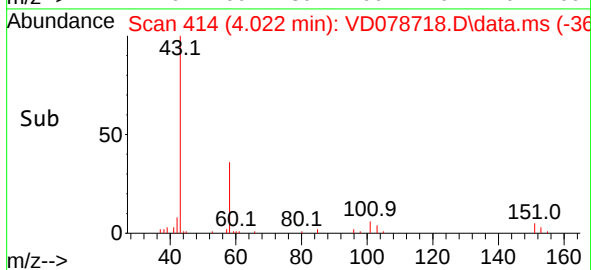
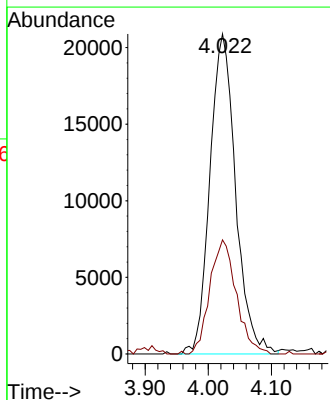
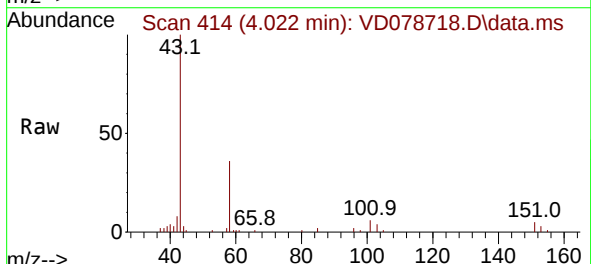
Manual Integrations
APPROVED

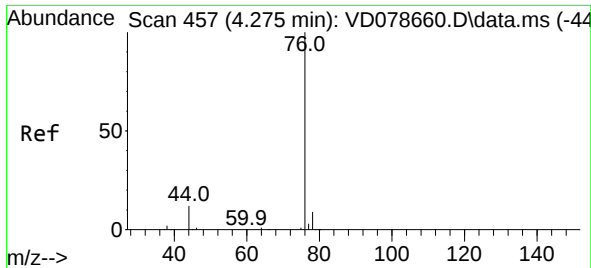
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#16
Acetone
Concen: 294.088 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

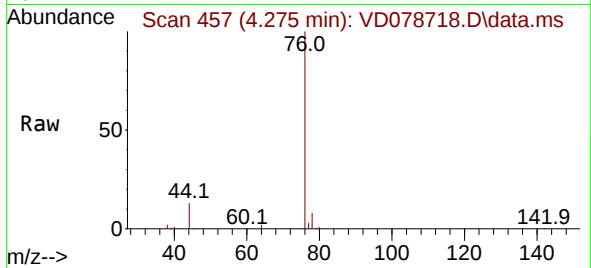
Tgt Ion: 43 Resp: 59120
Ion Ratio Lower Upper
43 100
58 35.7 28.2 42.4





#17
Carbon Disulfide
Concen: 55.722 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

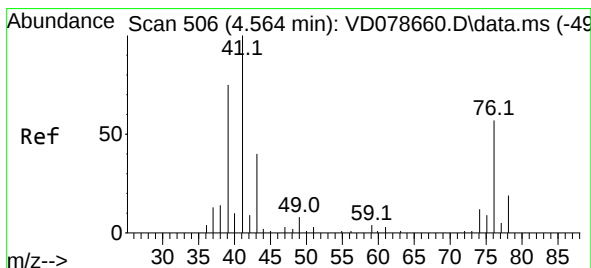
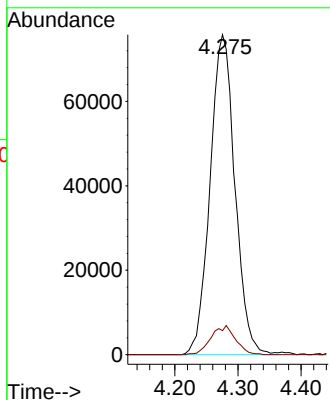
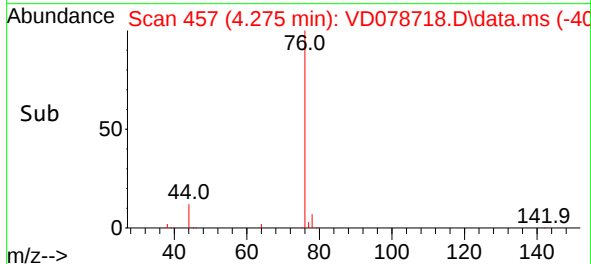
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 207330
Ion Ratio Lower Upper
76 100
78 7.5 7.3 10.9

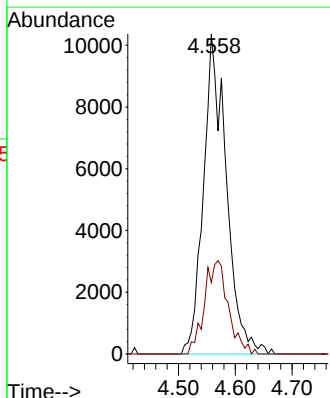
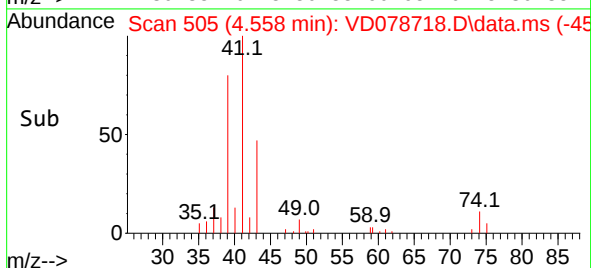
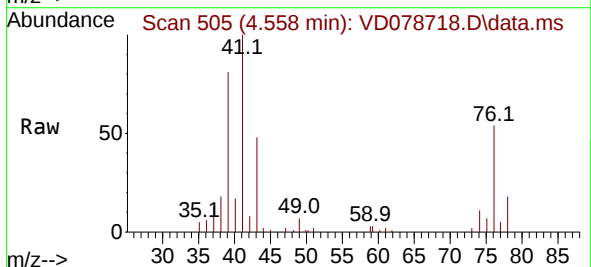
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#18
Methyl Acetate
Concen: 67.059 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

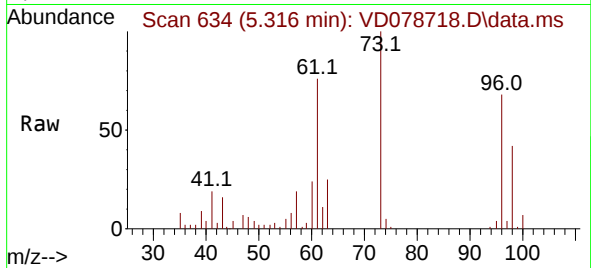
Tgt Ion: 43 Resp: 28931
Ion Ratio Lower Upper
43 100
74 30.4 25.3 37.9





#19
Methyl tert-butyl Ether
Concen: 58.984 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

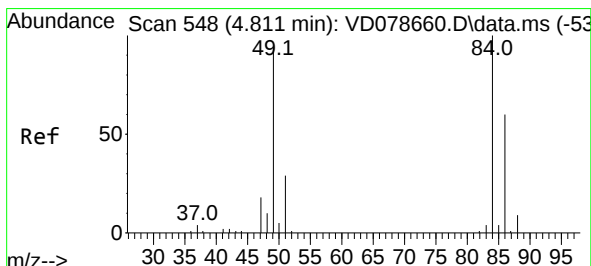
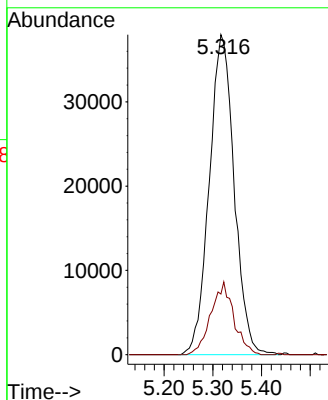
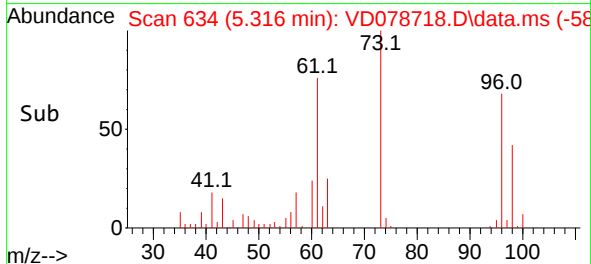
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



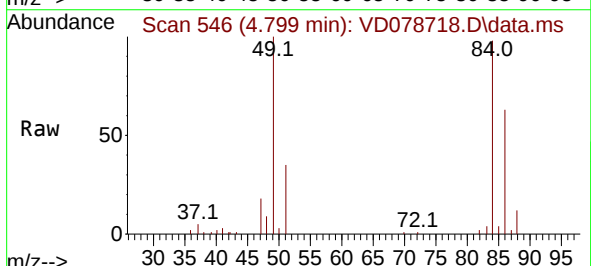
Tgt Ion: 73 Resp: 135009
Ion Ratio Lower Upper
73 100
57 19.0 16.4 24.6

Manual Integrations
APPROVED

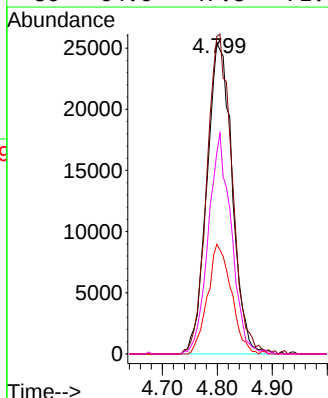
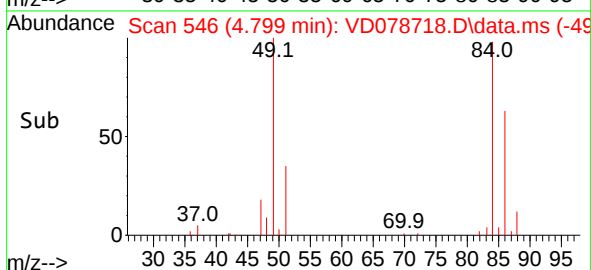
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#20
Methylene Chloride
Concen: 60.354 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.012 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04



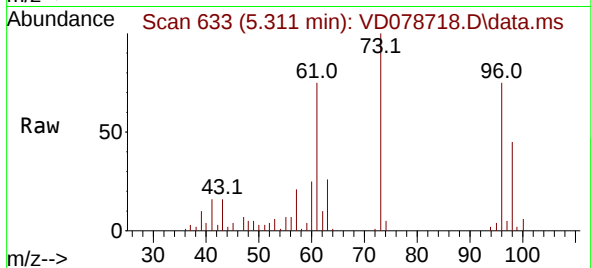
Tgt Ion: 84 Resp: 81335
Ion Ratio Lower Upper
84 100
49 101.9 75.6 113.4
51 35.2 23.4 35.0#
86 64.6 47.8 71.6





#21
trans-1,2-Dichloroethene
Concen: 60.415 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

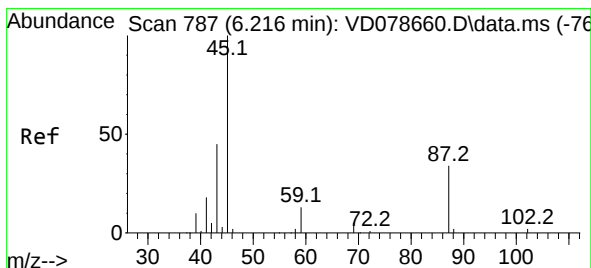
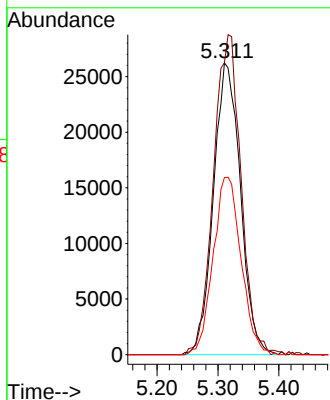
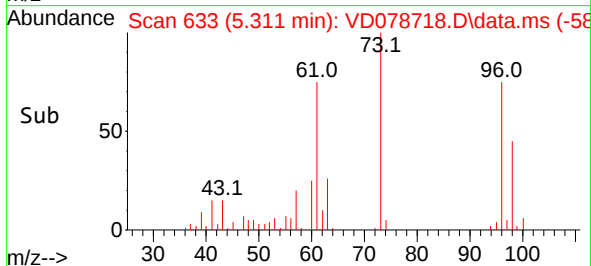
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 8091
Ion Ratio Lower Upper
96 100
61 100.1 96.1 144.1
98 60.7 48.9 73.3

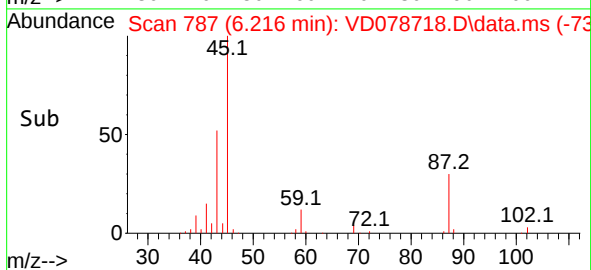
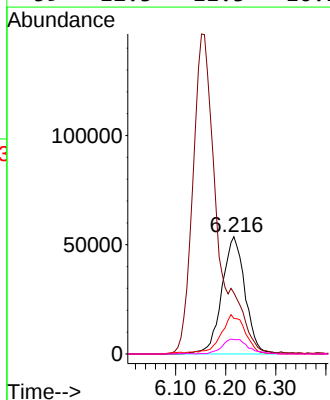
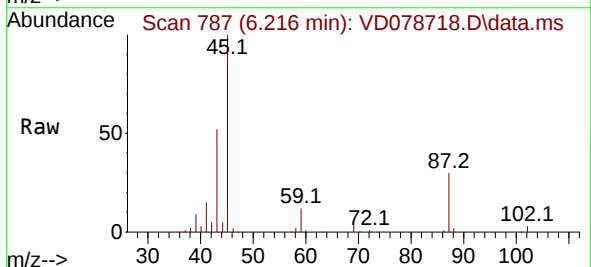
Manual Integrations
APPROVED

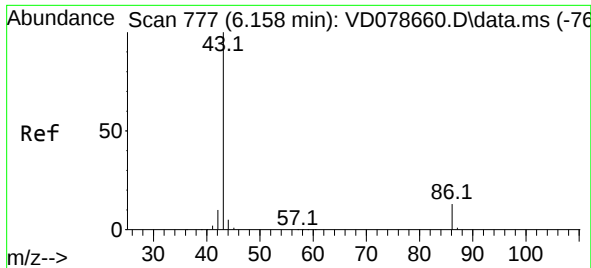
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#22
Diisopropyl ether
Concen: 59.813 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

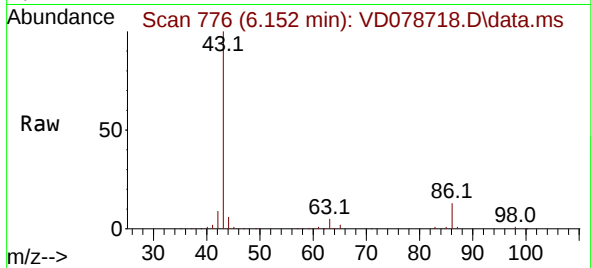
Tgt Ion: 45 Resp: 172221
Ion Ratio Lower Upper
45 100
43 50.9 44.3 66.5
87 30.0 28.3 42.5
59 12.3 11.3 16.9





#23
 Vinyl Acetate
 Concen: 297.563 ug/l
 RT: 6.152 min Scan# 716
 Delta R.T. -0.006 min
 Lab File: VD078718.D
 Acq: 20 Mar 2024 16:04

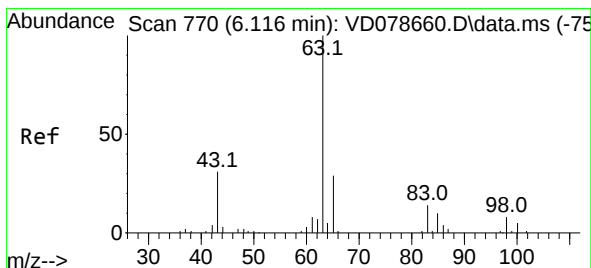
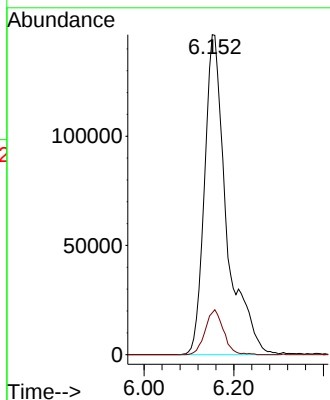
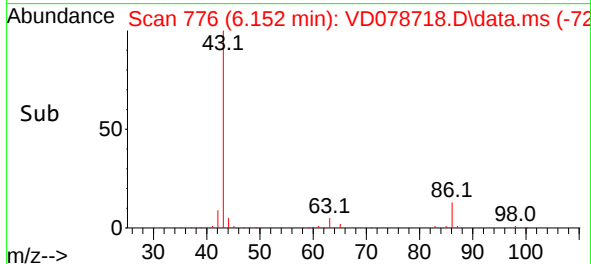
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



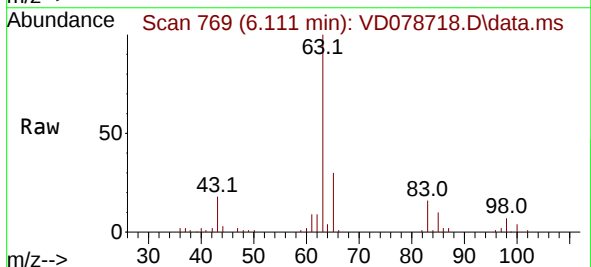
Tgt Ion: 43 Resp: 501169
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.7 16.1

Manual Integrations
 APPROVED

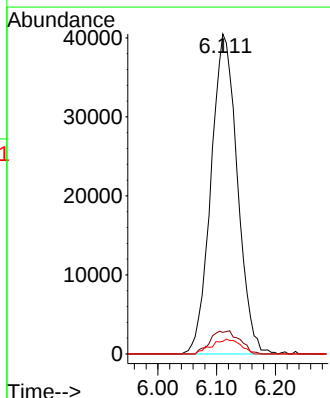
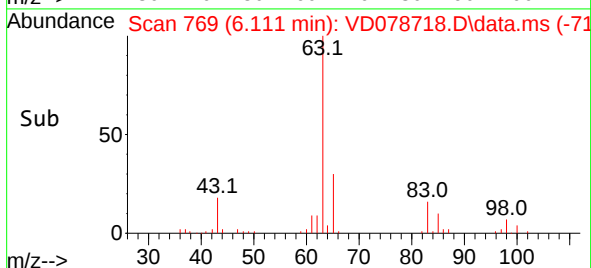
Reviewed By :Mahesh Dadoda 03/21/2024
 Supervised By :Semsettin Yesilyurt 03/21/2024



#24
 1,1-Dichloroethane
 Concen: 58.566 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD078718.D
 Acq: 20 Mar 2024 16:04



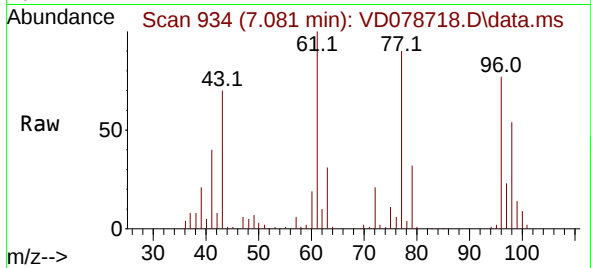
Tgt Ion: 63 Resp: 126430
 Ion Ratio Lower Upper
 63 100
 98 6.7 4.0 11.9
 100 4.0 2.7 8.1





#25
2-Butanone
Concen: 285.600 ug/l
RT: 7.081 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

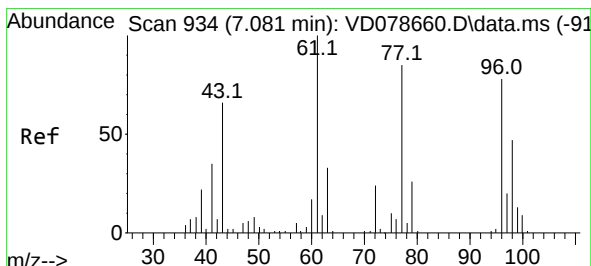
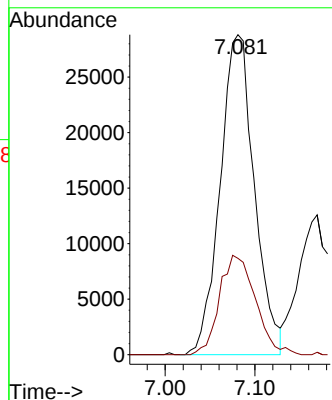
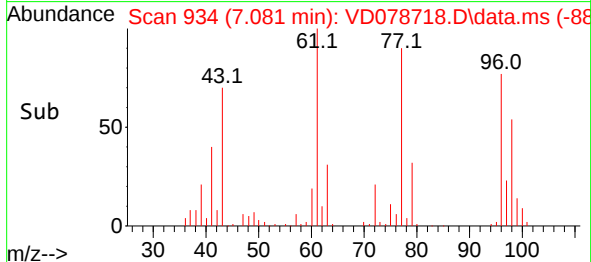
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



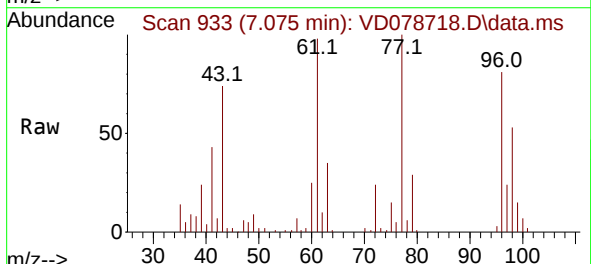
Tgt Ion: 43 Resp: 76332
Ion Ratio Lower Upper
43 100
72 30.1 25.0 37.6

Manual Integrations
APPROVED

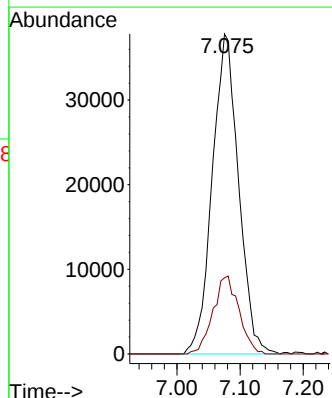
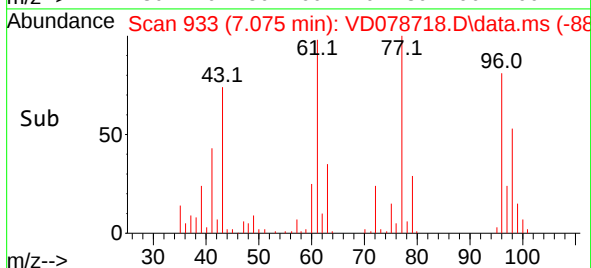
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024

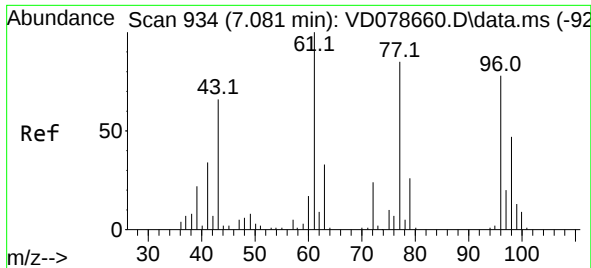


#26
2,2-Dichloropropane
Concen: 59.885 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04



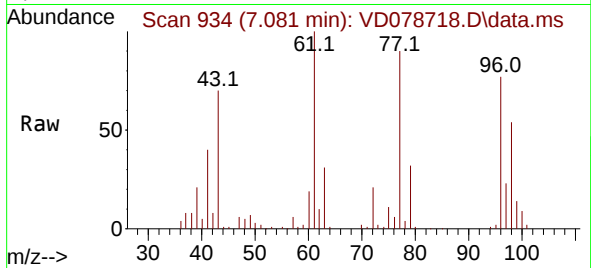
Tgt Ion: 77 Resp: 109376
Ion Ratio Lower Upper
77 100
97 24.0 12.4 37.0





#27
cis-1,2-Dichloroethene
Concen: 57.410 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

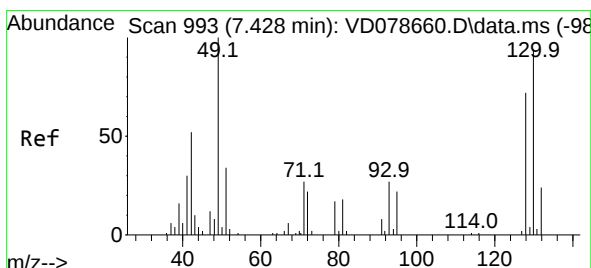
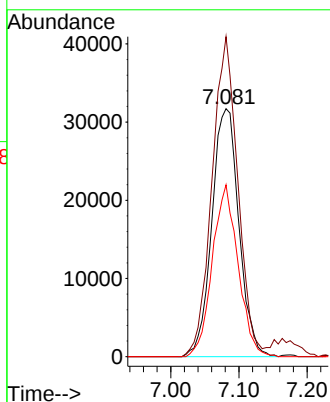
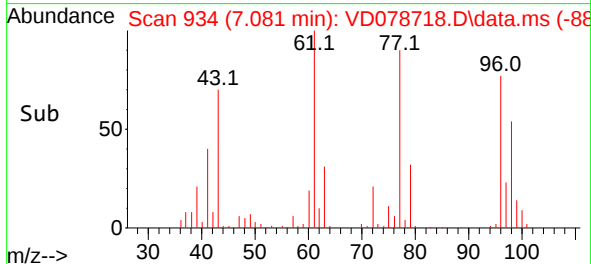
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 87694
Ion Ratio Lower Upper
96 100
61 122.9 0.0 245.0
98 66.0 0.0 126.6

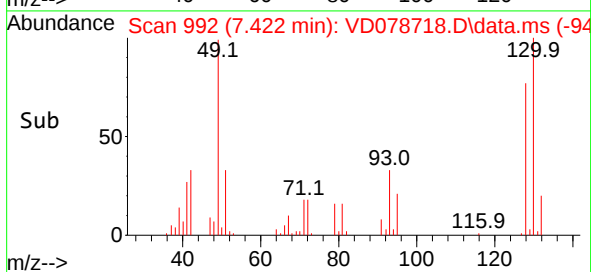
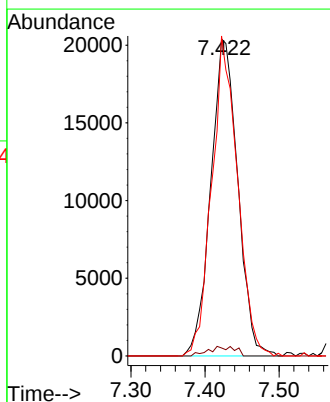
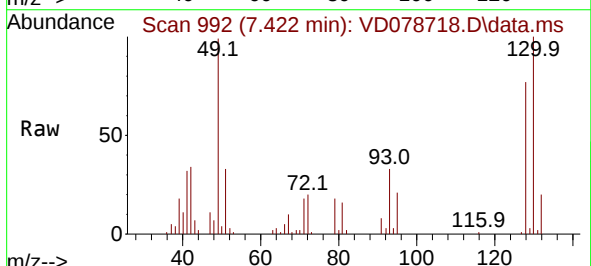
Manual Integrations
APPROVED

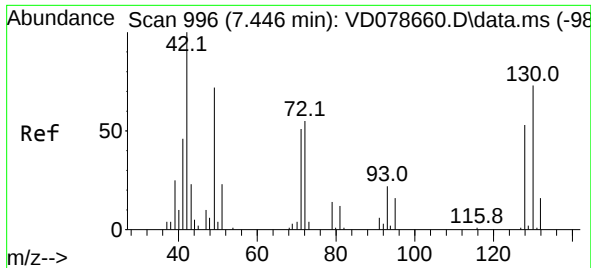
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#28
Bromochloromethane
Concen: 66.900 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.006 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

Tgt Ion: 49 Resp: 51488
Ion Ratio Lower Upper
49 100
129 1.9 0.0 6.2
130 96.1 77.1 115.7





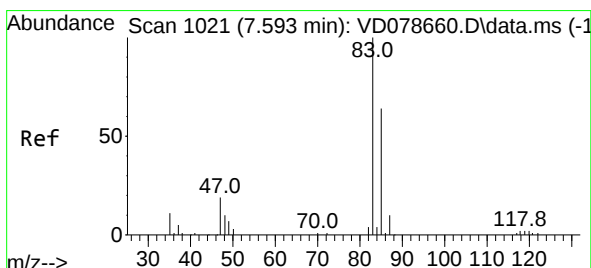
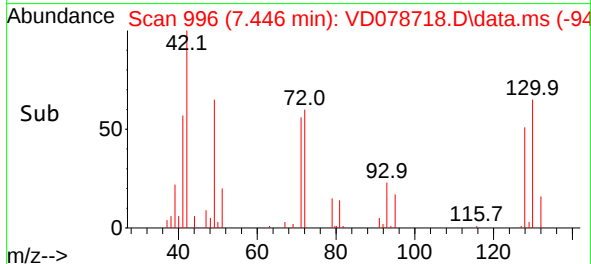
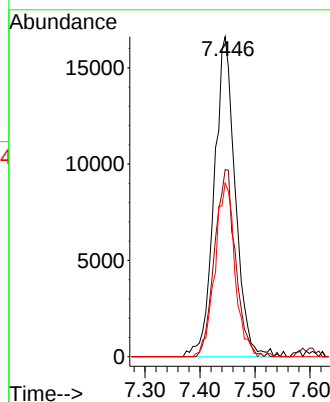
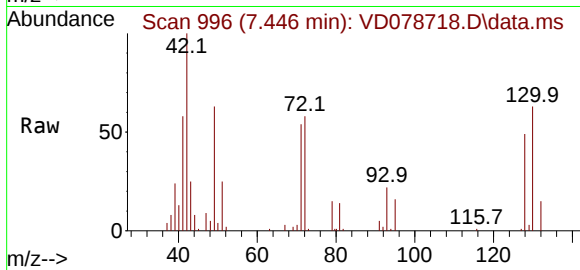
#29
Tetrahydrofuran
Concen: 303.965 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.000 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 4418
Ion Ratio Lower Upper
42 100
72 57.8 43.8 65.6
71 51.8 42.0 63.0

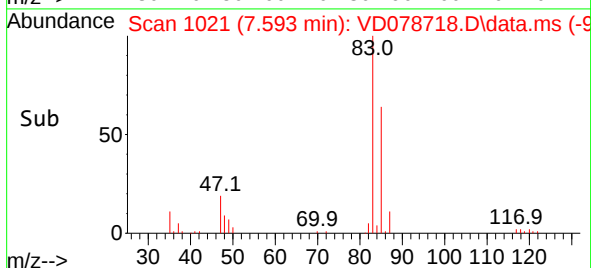
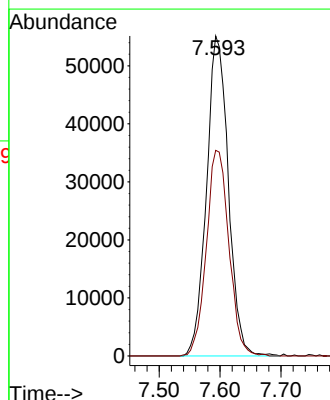
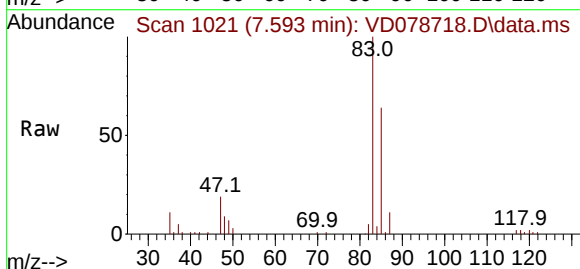
Manual Integrations
APPROVED

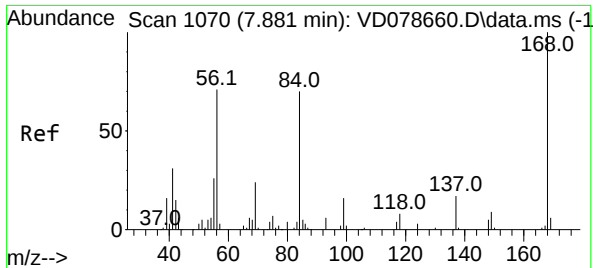
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#30
Chloroform
Concen: 57.069 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

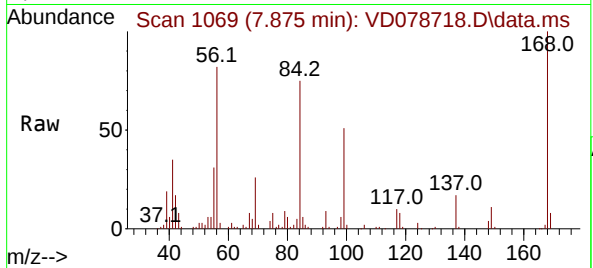
Tgt Ion: 83 Resp: 137364
Ion Ratio Lower Upper
83 100
85 64.2 51.2 76.8





#31
Cyclohexane
Concen: 56.836 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

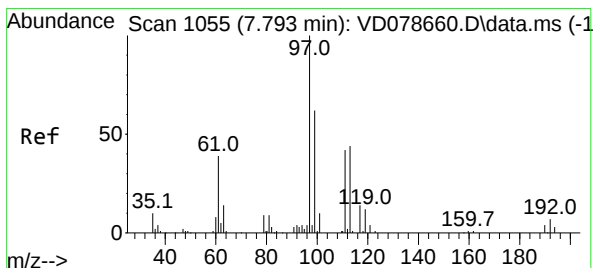
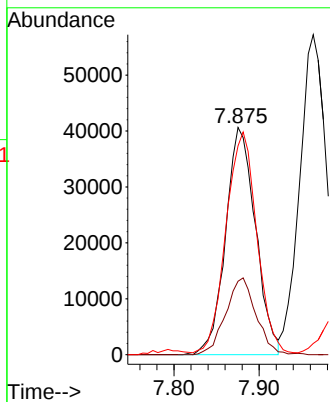
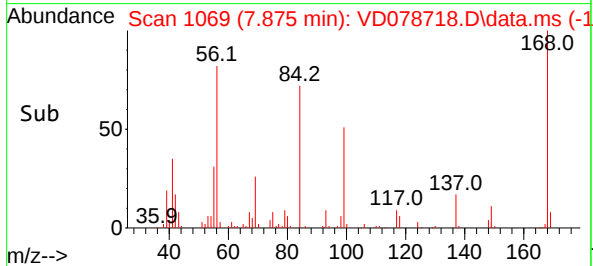
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



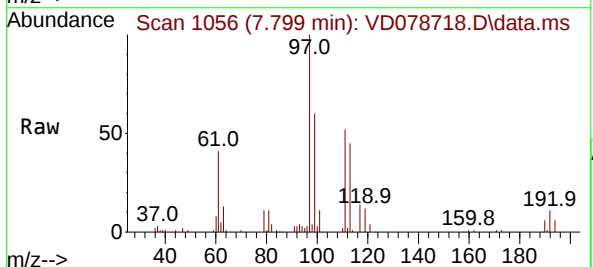
Tgt Ion: 56 Resp: 9931
Ion Ratio Lower Upper
56 100
69 32.3 26.6 40.0
84 90.2 79.4 119.2

Manual Integrations
APPROVED

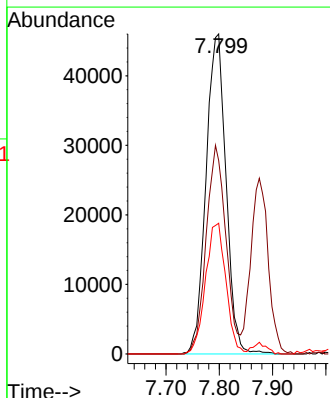
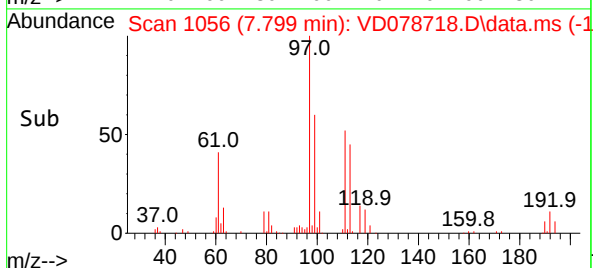
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024

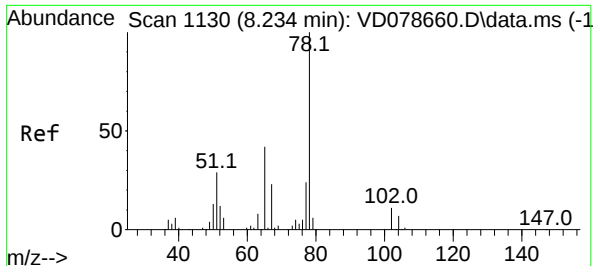


#32
1,1,1-Trichloroethane
Concen: 58.788 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04



Tgt Ion: 97 Resp: 120055
Ion Ratio Lower Upper
97 100
99 64.7 50.8 76.2
61 41.8 33.0 49.6





#33

1,2-Dichloroethane-d4

Concen: 52.621 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD078718.D

Acq: 20 Mar 2024 16:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 54704

Ion Ratio Lower Upper

65 100

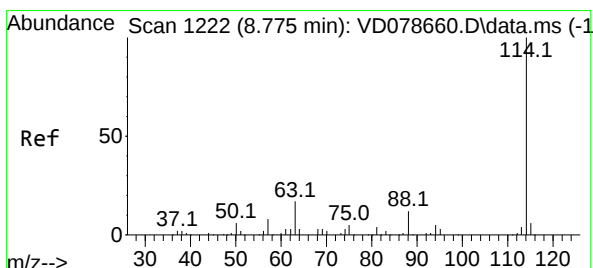
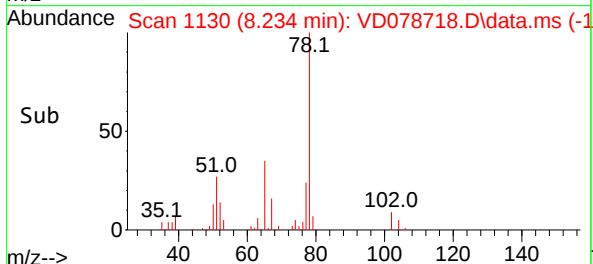
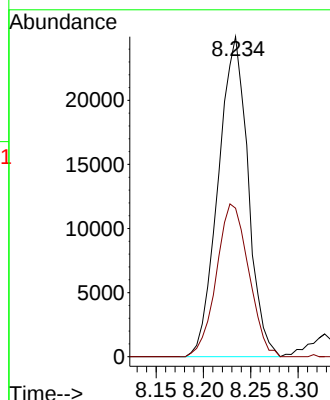
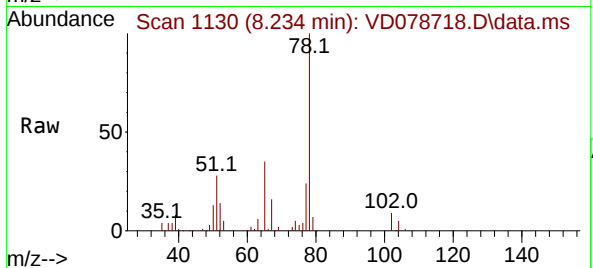
67 51.7 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/21/2024

Supervised By :Semsettin Yesilyurt 03/21/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD078718.D

Acq: 20 Mar 2024 16:04

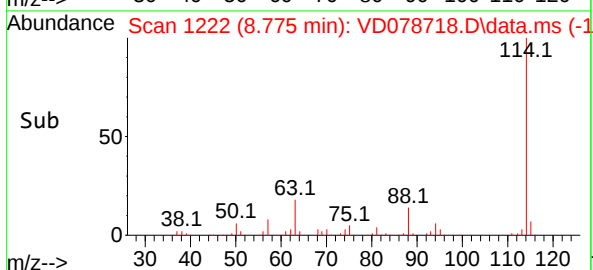
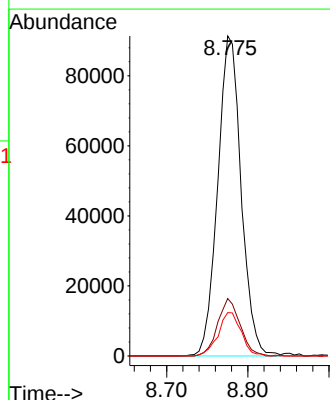
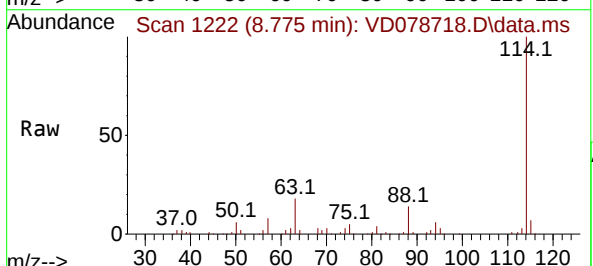
Tgt Ion:114 Resp: 183468

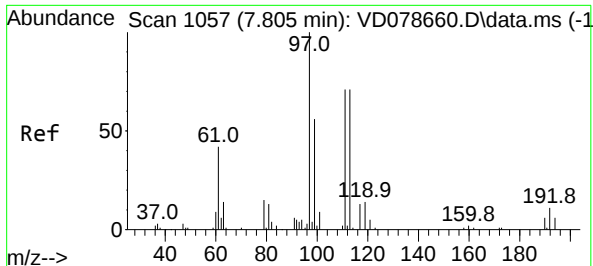
Ion Ratio Lower Upper

114 100

63 17.9 0.0 33.4

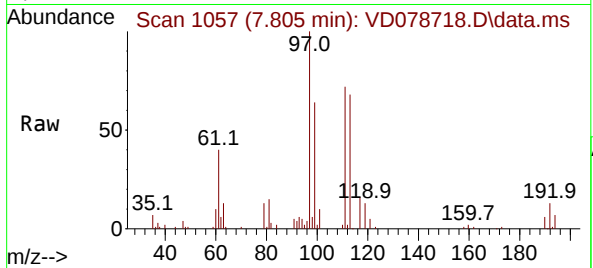
88 13.6 0.0 24.6





#35
Dibromofluoromethane
Concen: 51.649 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

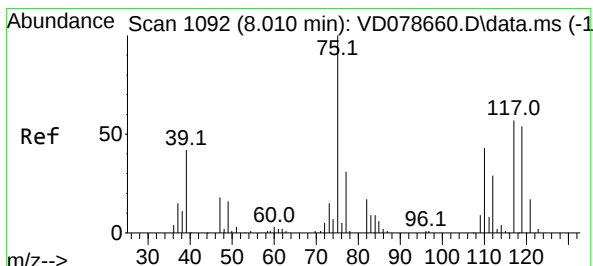
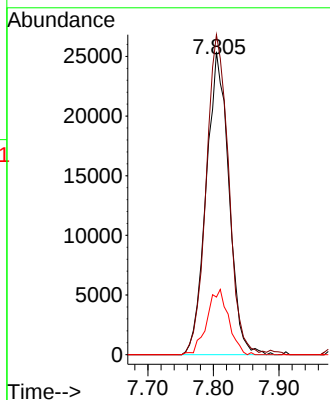
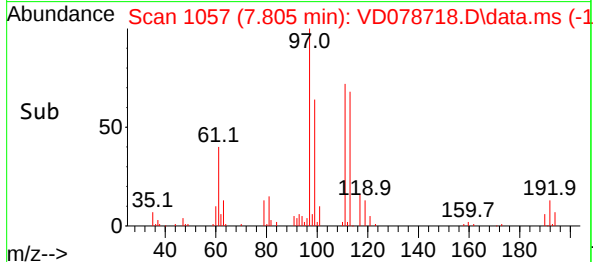
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 6101
Ion Ratio Lower Upper
113 100
111 104.6 81.9 122.9
192 20.6 15.4 23.0

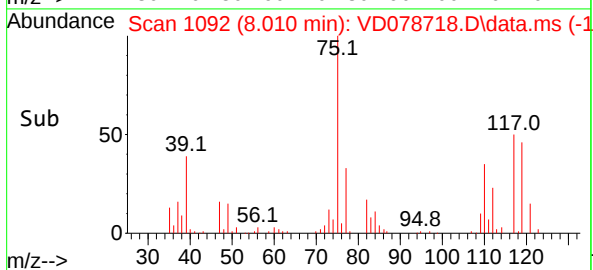
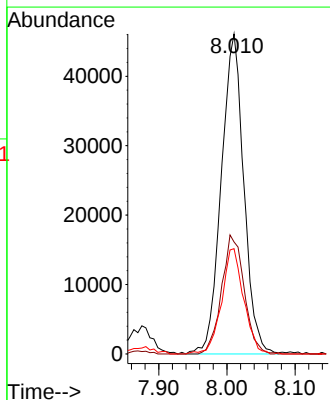
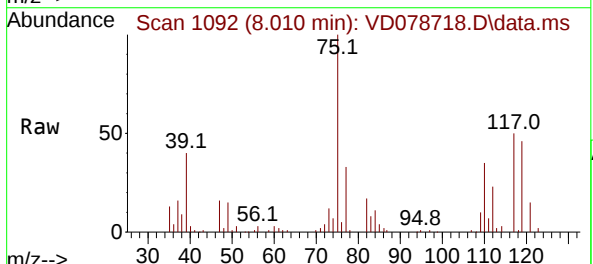
Manual Integrations
APPROVED

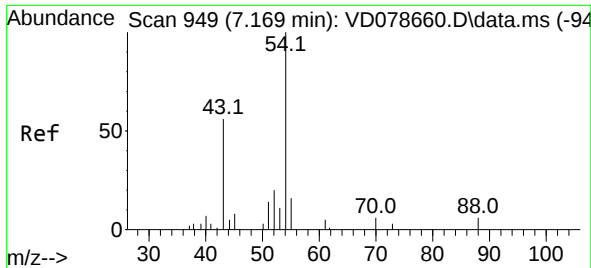
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#36
1,1-Dichloropropene
Concen: 61.880 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

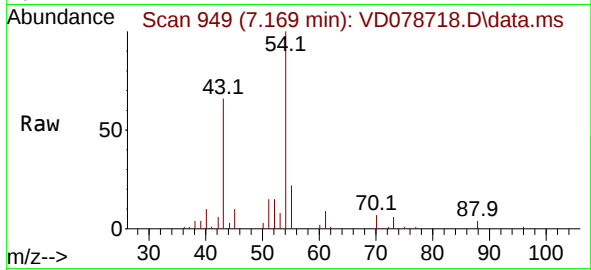
Tgt Ion: 75 Resp: 106058
Ion Ratio Lower Upper
75 100
110 37.2 19.1 57.1
77 32.2 25.4 38.2





#37
Ethyl Acetate
Concen: 55.635 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

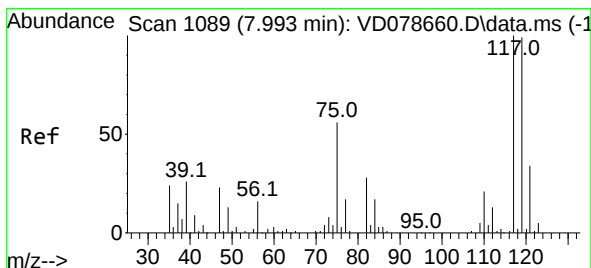
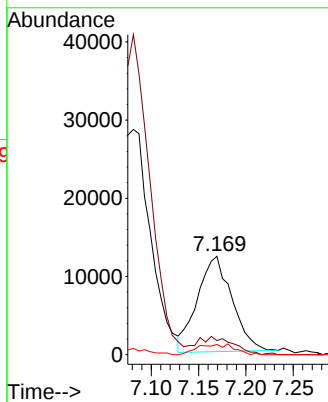
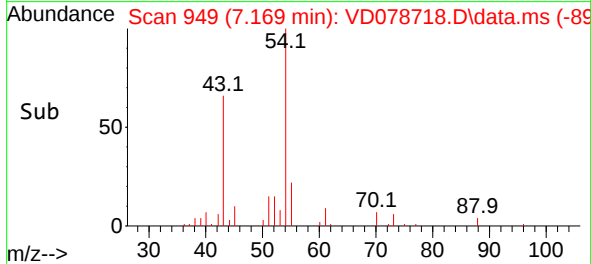
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 3115
Ion Ratio Lower Upper
43 100
61 18.7 14.6 21.8
70 5.3 9.4 14.0

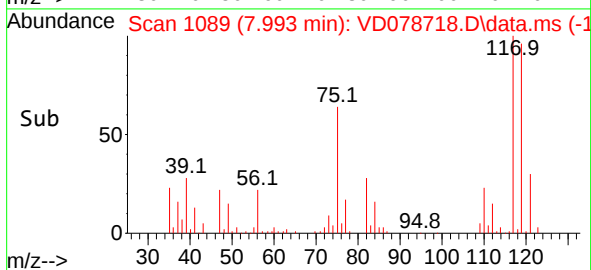
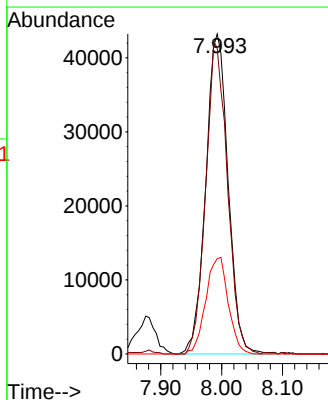
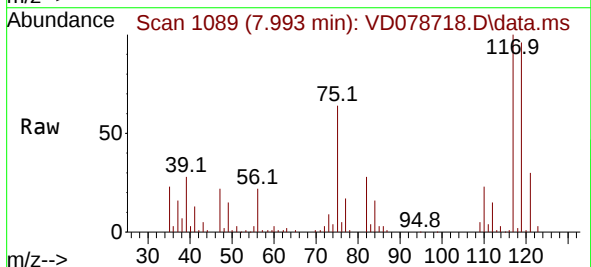
Manual Integrations
APPROVED

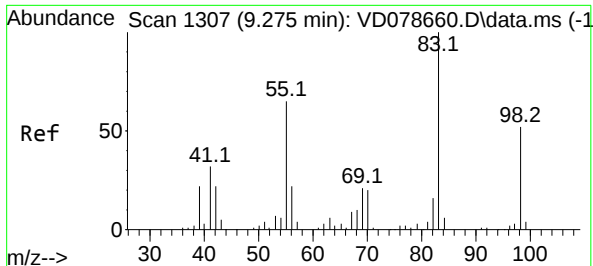
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#38
Carbon Tetrachloride
Concen: 61.119 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

Tgt Ion:117 Resp: 110434
Ion Ratio Lower Upper
117 100
119 95.5 79.2 118.8
121 29.8 26.8 40.2





#39

Methylcyclohexane

Concen: 62.678 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD078718.D

Acq: 20 Mar 2024 16:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

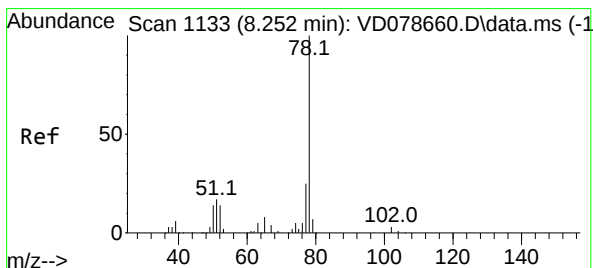
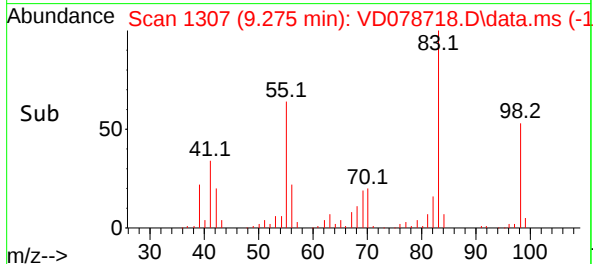
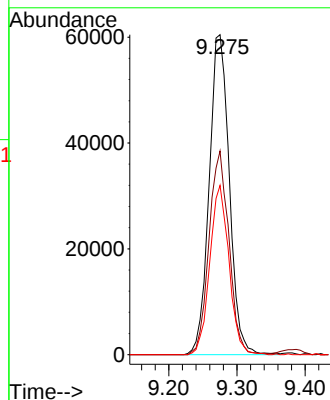
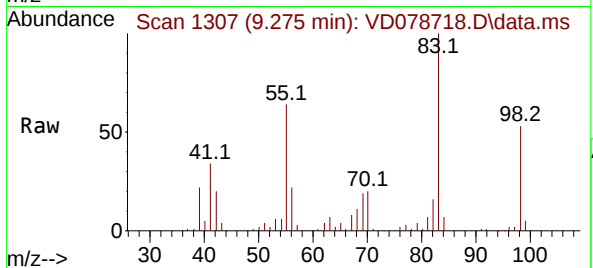
Tgt Ion: 83 Resp: 124610

Ion	Ratio	Lower	Upper
83	100		
55	63.7	51.7	77.5
98	52.9	41.4	62.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#40

Benzene

Concen: 59.686 ug/l

RT: 8.252 min Scan# 1133

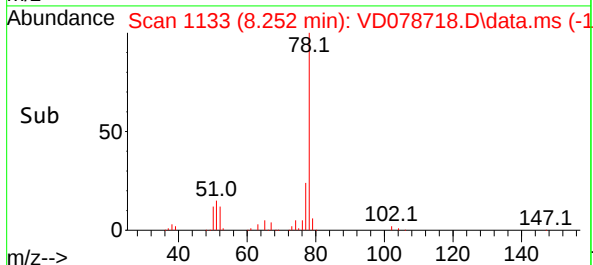
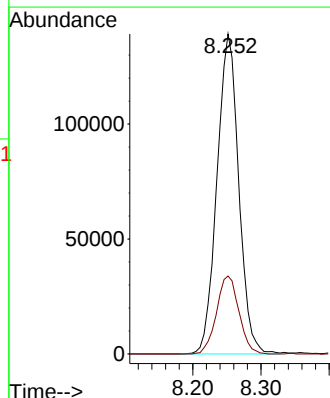
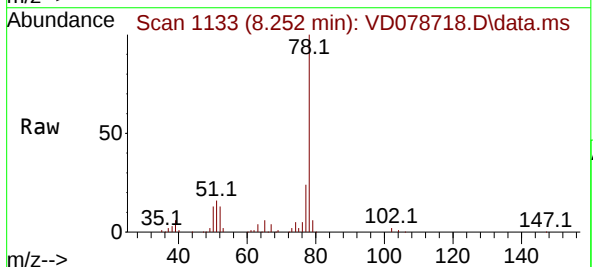
Delta R.T. 0.000 min

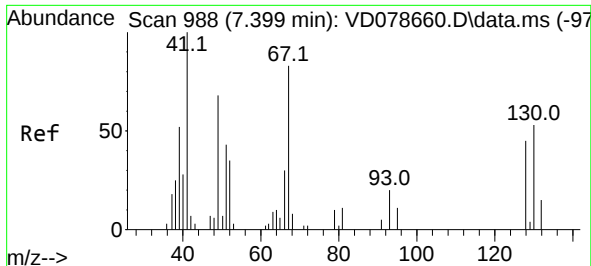
Lab File: VD078718.D

Acq: 20 Mar 2024 16:04

Tgt Ion: 78 Resp: 309233

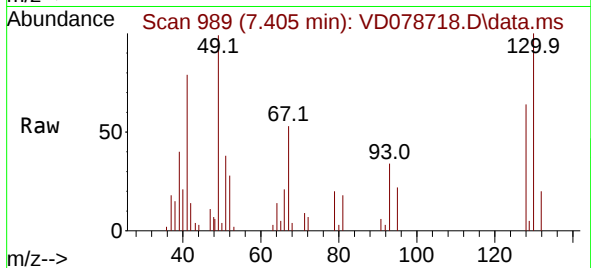
Ion	Ratio	Lower	Upper
78	100		
77	24.4	20.4	30.6





#41
Methacrylonitrile
Concen: 60.337 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

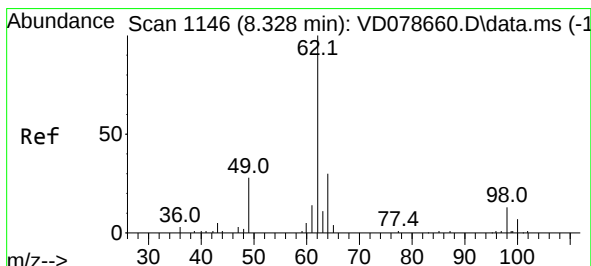
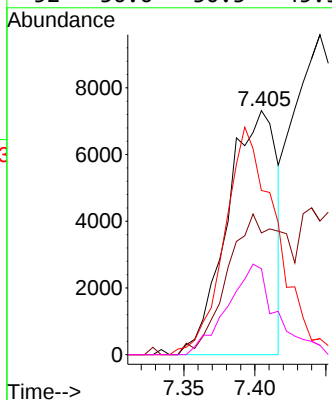
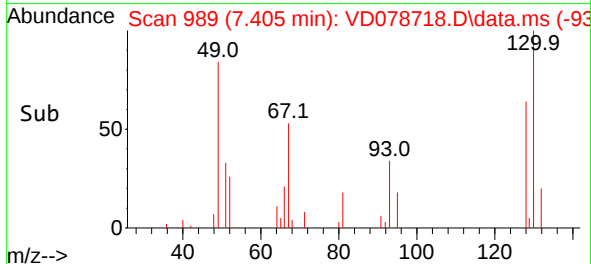
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 17704
Ion Ratio Lower Upper
41 100
39 69.7 39.8 59.6
67 97.7 83.5 125.3
52 36.6 30.3 45.5

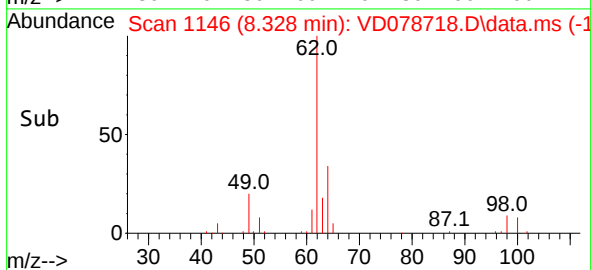
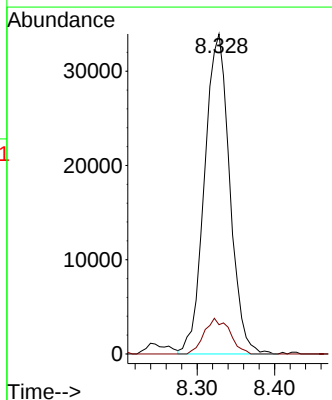
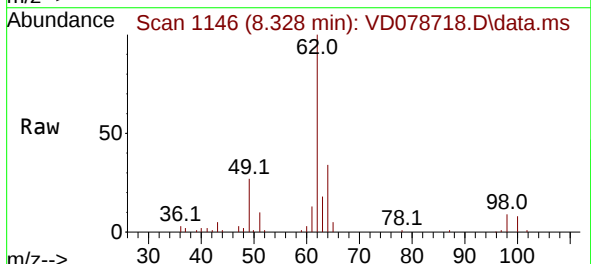
Manual Integrations
APPROVED

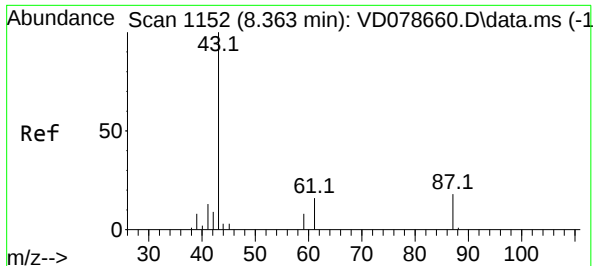
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#42
1,2-Dichloroethane
Concen: 60.562 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

Tgt Ion: 62 Resp: 76519
Ion Ratio Lower Upper
62 100
98 11.3 0.0 23.8





#43

Isopropyl Acetate

Concen: 60.878 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.000 min

Lab File: VD078718.D

Acq: 20 Mar 2024 16:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

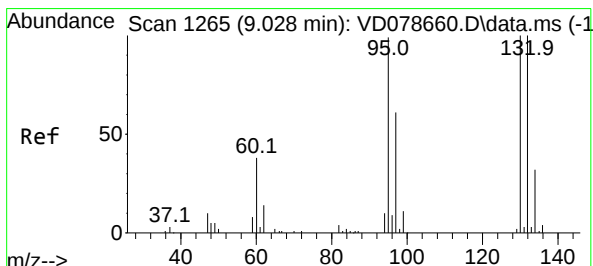
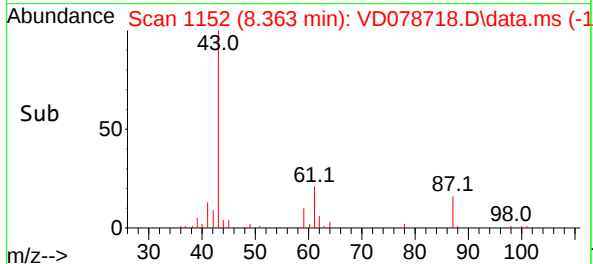
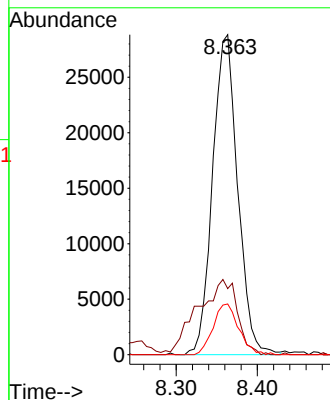
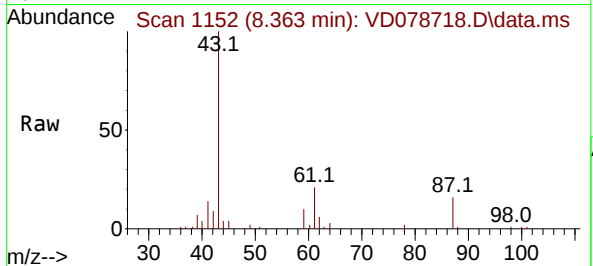
Tgt Ion: 43 Resp: 61990

Ion	Ratio	Lower	Upper
43	100		
61	37.2	30.1	45.1
87	16.1	14.4	21.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#44

Trichloroethene

Concen: 59.322 ug/l

RT: 9.028 min Scan# 1265

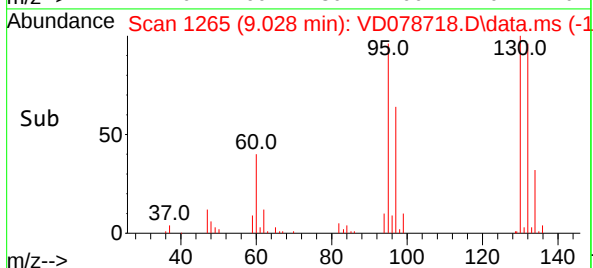
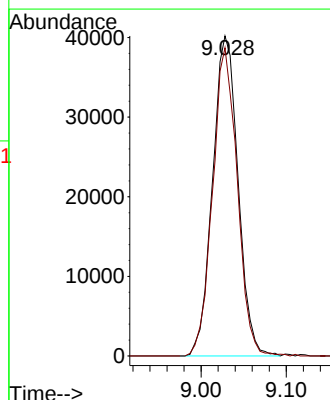
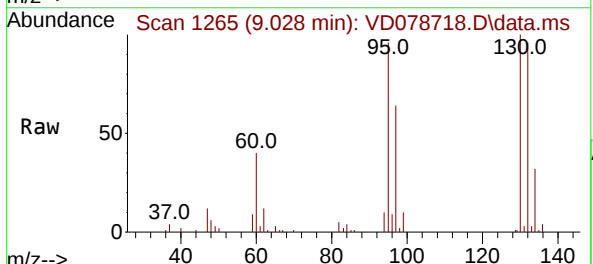
Delta R.T. 0.000 min

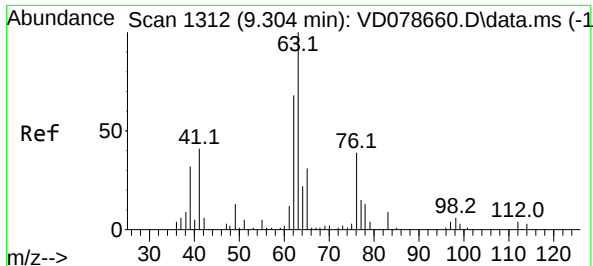
Lab File: VD078718.D

Acq: 20 Mar 2024 16:04

Tgt Ion:130 Resp: 83408

Ion	Ratio	Lower	Upper
130	100		
95	96.3	0.0	197.8





#45

1,2-Dichloropropane

Concen: 61.706 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD078718.D

Acq: 20 Mar 2024 16:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 75839

Ion Ratio Lower Upper

63 100

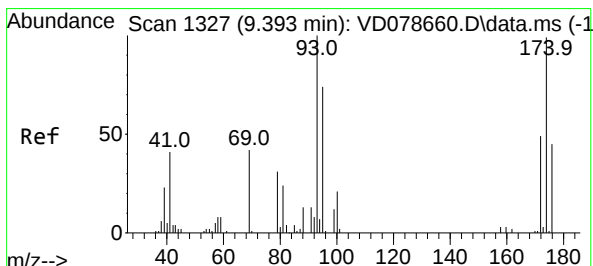
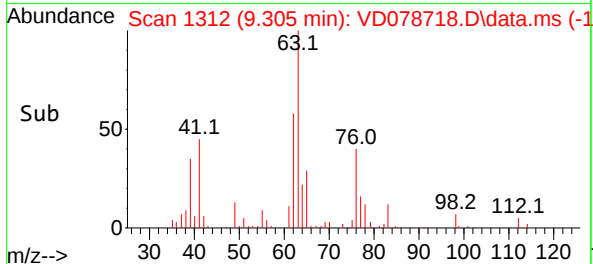
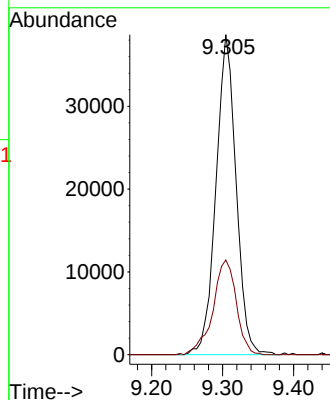
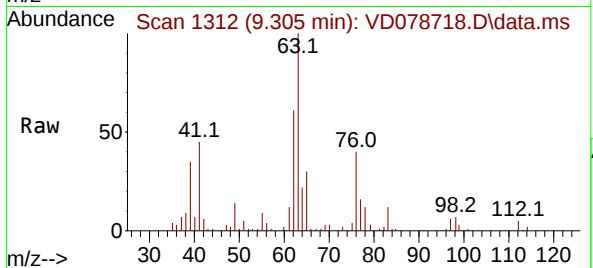
65 29.6 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/21/2024

Supervised By :Semsettin Yesilyurt 03/21/2024



#46

Dibromomethane

Concen: 57.970 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD078718.D

Acq: 20 Mar 2024 16:04

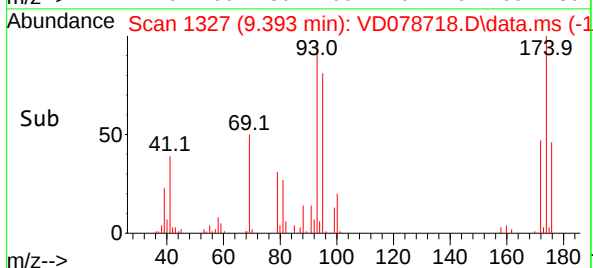
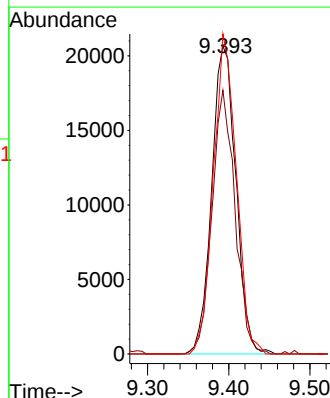
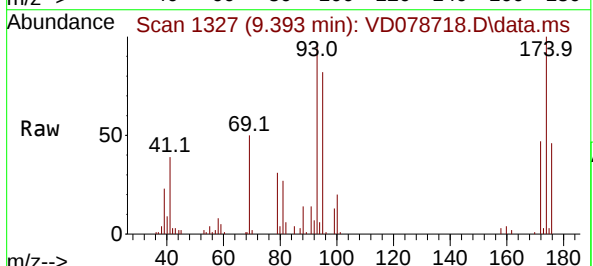
Tgt Ion: 93 Resp: 42709

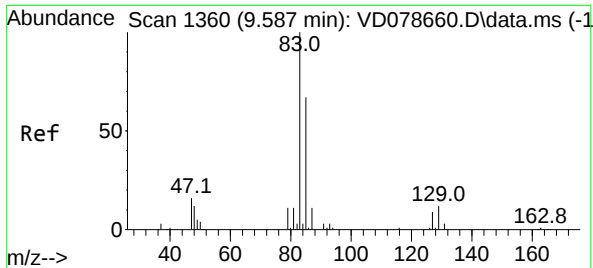
Ion Ratio Lower Upper

93 100

95 81.9 67.3 100.9

174 98.7 80.9 121.3





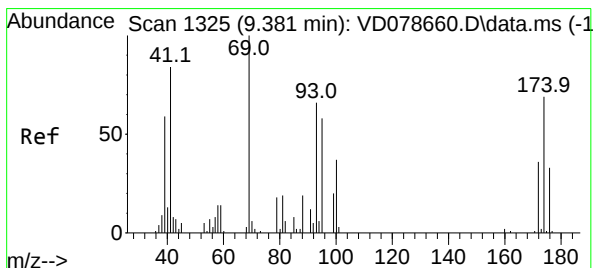
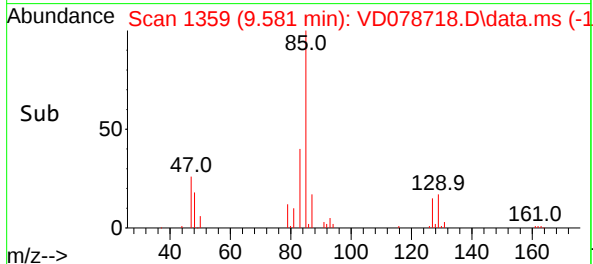
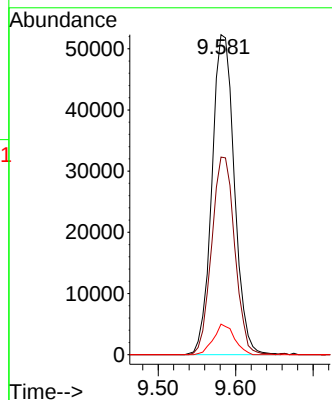
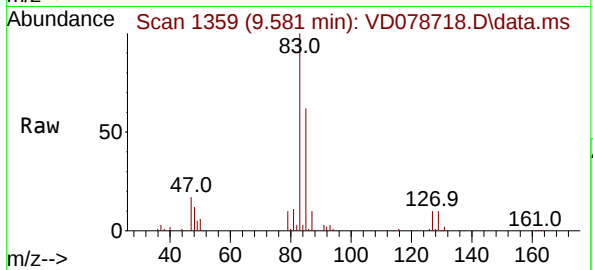
#47
Bromodichloromethane
Concen: 60.121 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 10544
Ion Ratio Lower Upper
83 100
85 61.8 54.0 81.0
127 9.6 7.1 10.7

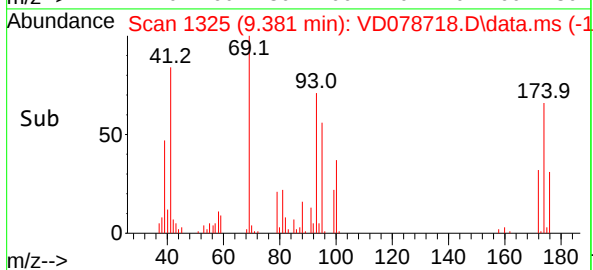
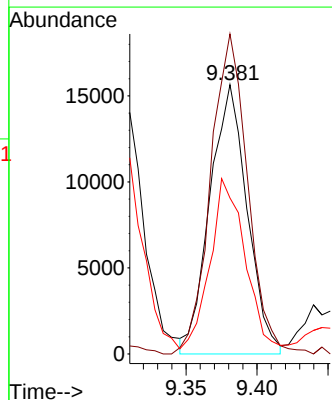
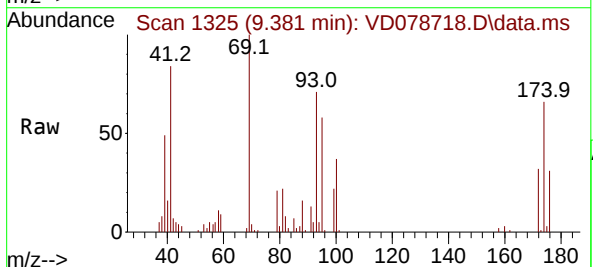
Manual Integrations
APPROVED

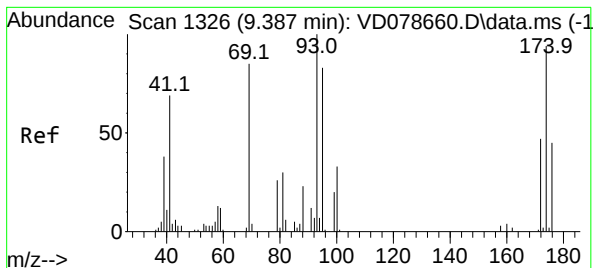
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#48
Methyl methacrylate
Concen: 57.605 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

Tgt Ion: 41 Resp: 28581
Ion Ratio Lower Upper
41 100
69 117.6 88.3 132.5
39 59.4 46.6 69.8





#49

1,4-Dioxane

Concen: 1179.223 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD078718.D

Acq: 20 Mar 2024 16:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

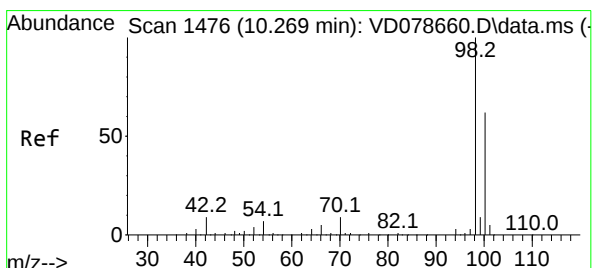
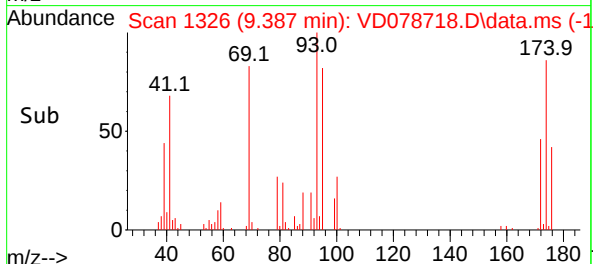
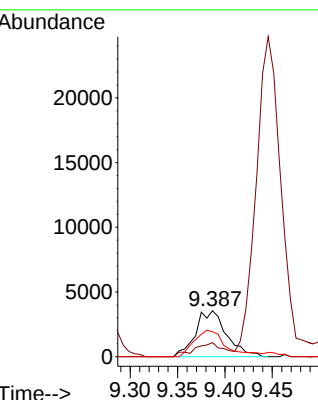
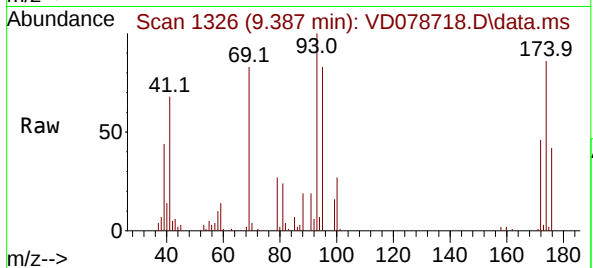
Tgt Ion: 88 Resp: 804

Ion	Ratio	Lower	Upper
88	100		
43	29.3	23.2	34.8
58	59.0	51.0	76.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#50

Toluene-d8

Concen: 56.515 ug/l

RT: 10.269 min Scan# 1476

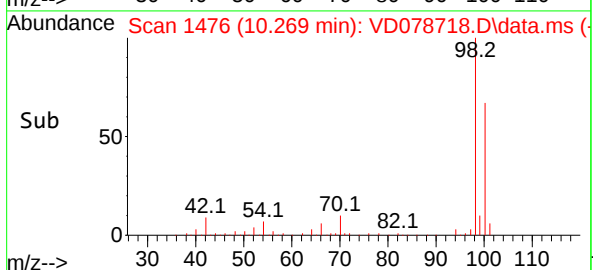
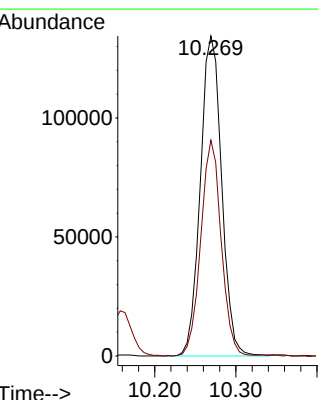
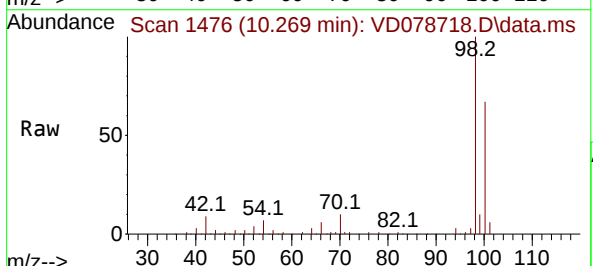
Delta R.T. 0.000 min

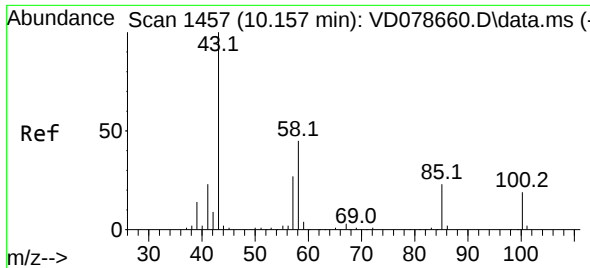
Lab File: VD078718.D

Acq: 20 Mar 2024 16:04

Tgt Ion: 98 Resp: 245519

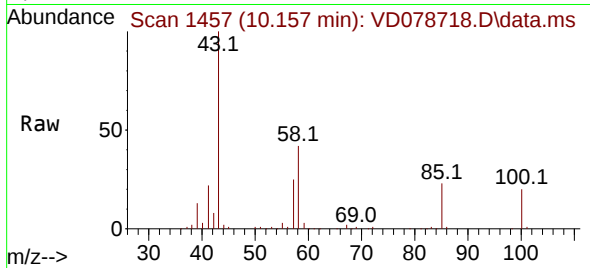
Ion	Ratio	Lower	Upper
98	100		
100	64.7	50.5	75.7





#51
4-Methyl-2-Pentanone
Concen: 302.754 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

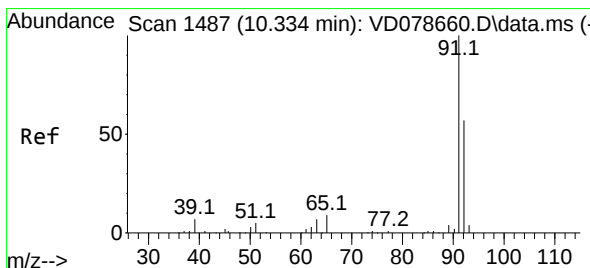
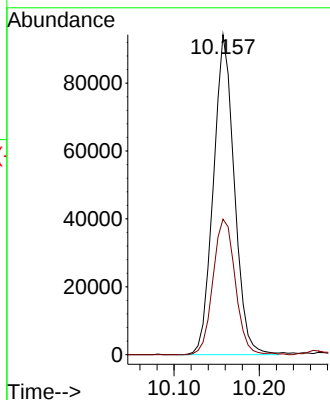
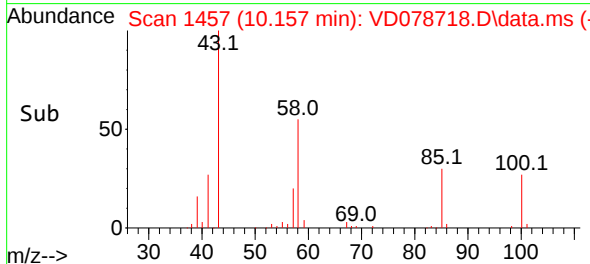
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 161169
Ion Ratio Lower Upper
43 100
58 45.1 36.4 54.6

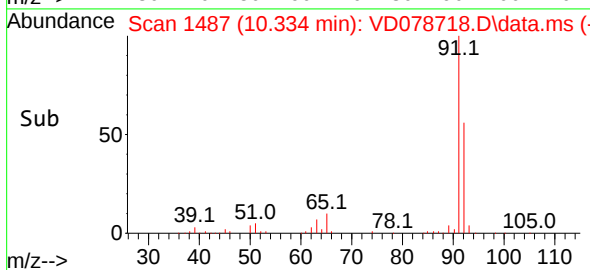
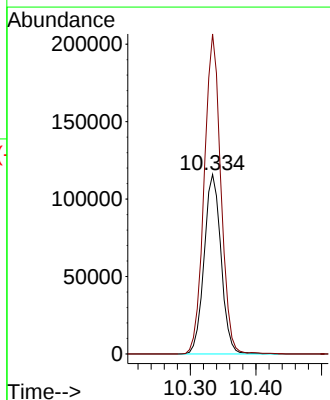
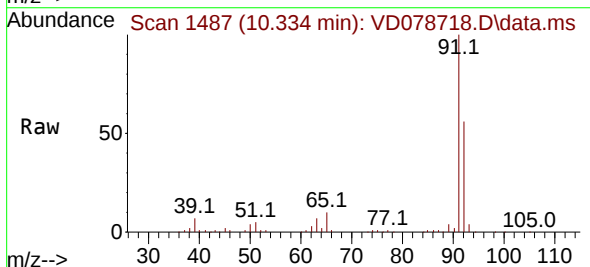
Manual Integrations
APPROVED

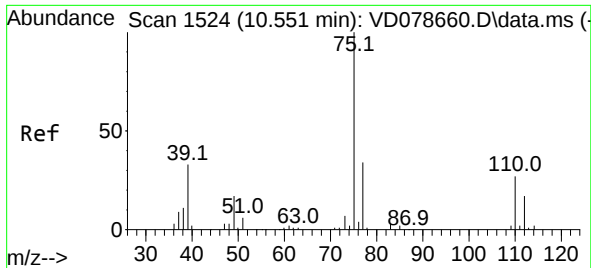
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#52
Toluene
Concen: 62.176 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

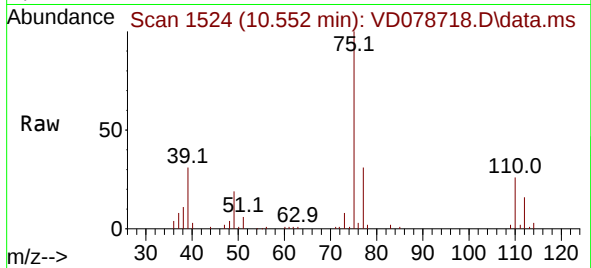
Tgt Ion: 92 Resp: 207391
Ion Ratio Lower Upper
92 100
91 175.3 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 60.375 ug/l
RT: 10.552 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

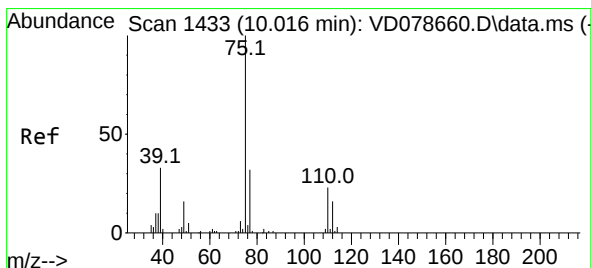
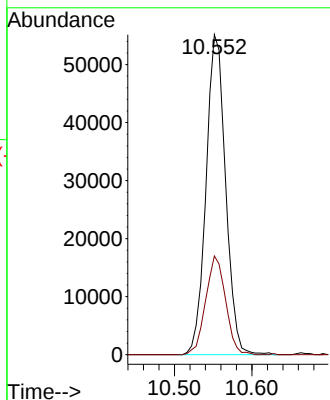
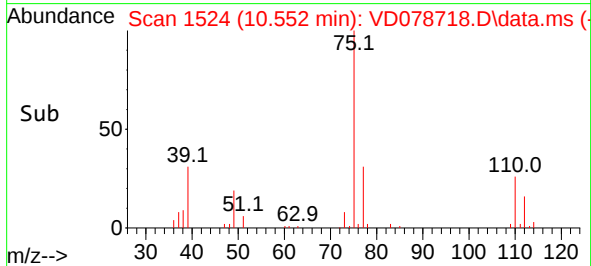
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



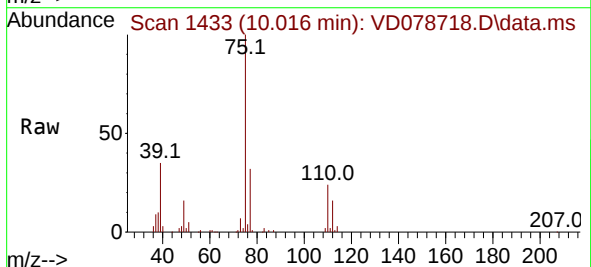
Tgt Ion: 75 Resp: 96810
Ion Ratio Lower Upper
75 100
77 30.8 27.1 40.7

Manual Integrations
APPROVED

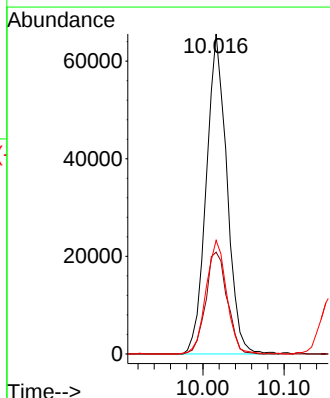
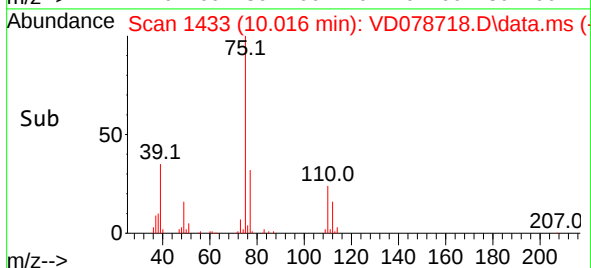
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024

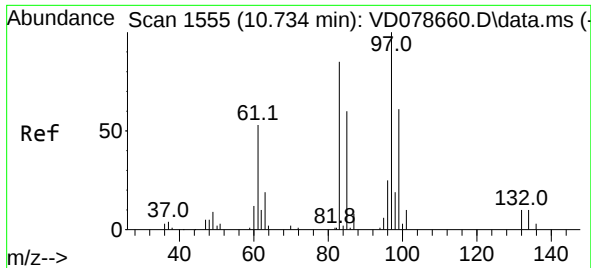


#54
cis-1,3-Dichloropropene
Concen: 59.919 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04



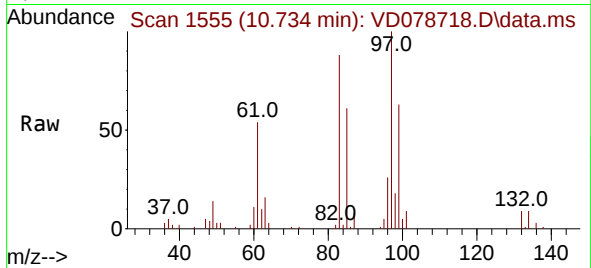
Tgt Ion: 75 Resp: 115508
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0
39 35.5 26.7 40.1





#55
1,1,2-Trichloroethane
Concen: 58.245 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

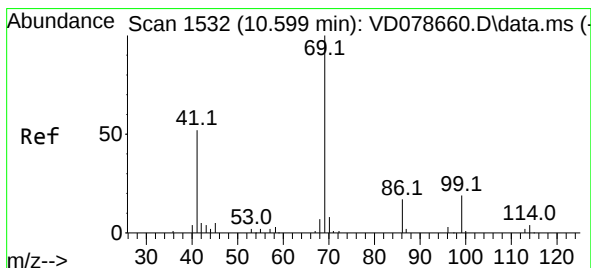
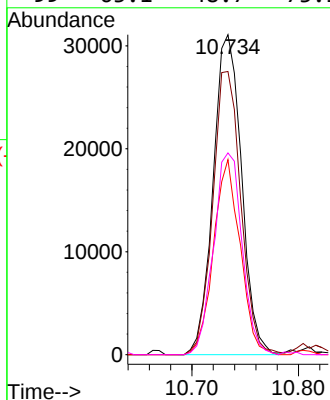
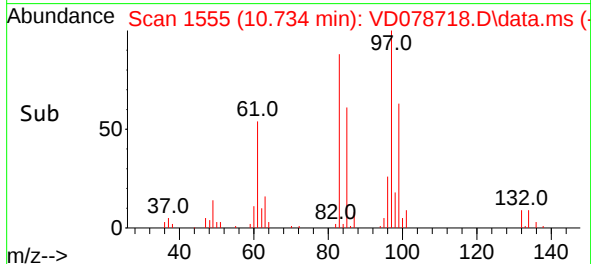
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97	Resp: 57464
Ion Ratio	Lower Upper
97 100	
83 88.5	68.1 102.1
85 61.0	48.2 72.2
99 63.1	48.7 73.1

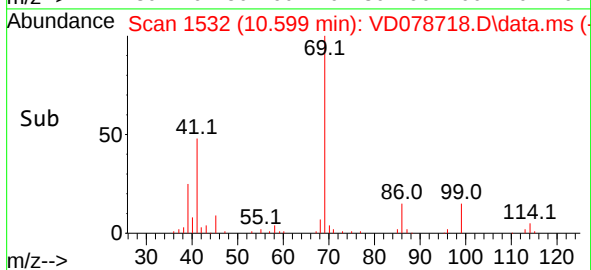
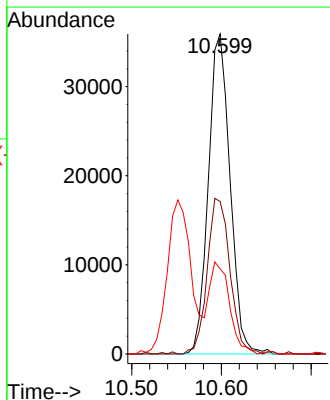
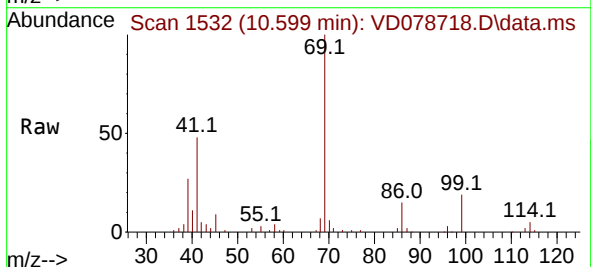
Manual Integrations
APPROVED

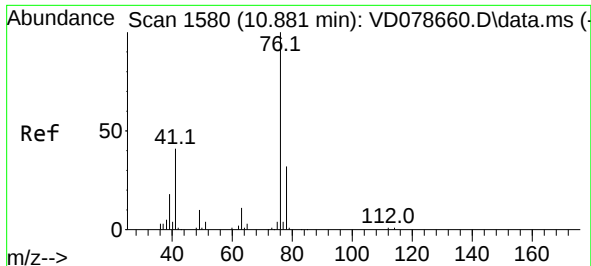
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#56
Ethyl methacrylate
Concen: 61.057 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

Tgt Ion: 69	Resp: 60388
Ion Ratio	Lower Upper
69 100	
41 50.8	40.9 61.3
39 26.4	25.5 38.3





#57

1,3-Dichloropropane

Concen: 59.650 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD078718.D

Acq: 20 Mar 2024 16:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 9495

Ion Ratio Lower Upper

76 100

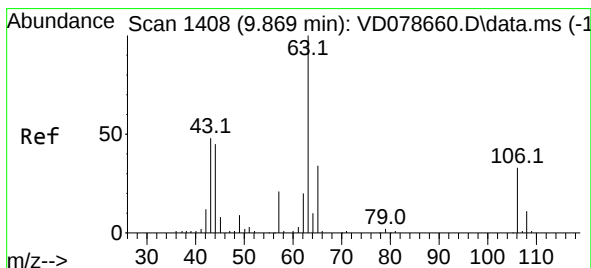
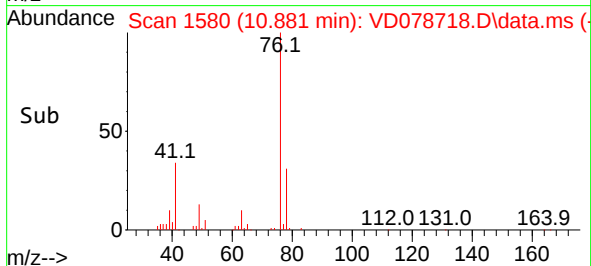
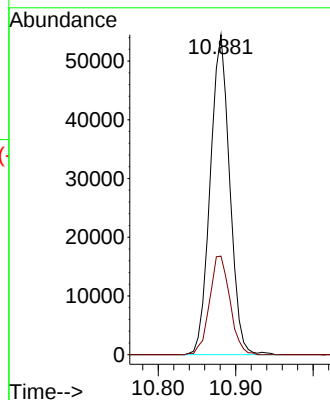
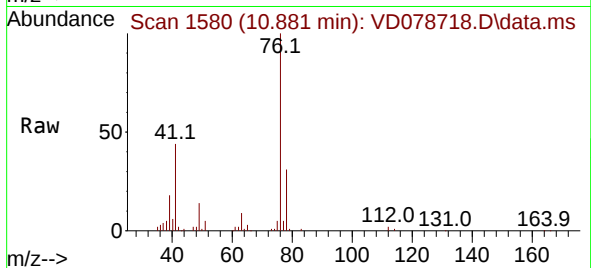
78 32.4 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/21/2024

Supervised By :Semsettin Yesilyurt 03/21/2024



#58

2-Chloroethyl Vinyl ether

Concen: 313.756 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD078718.D

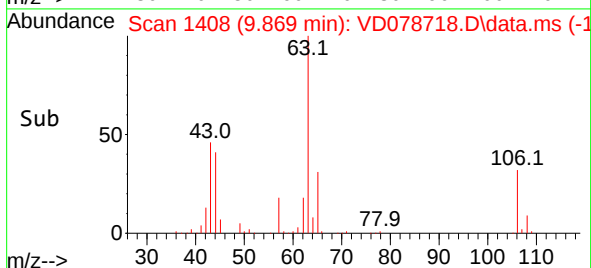
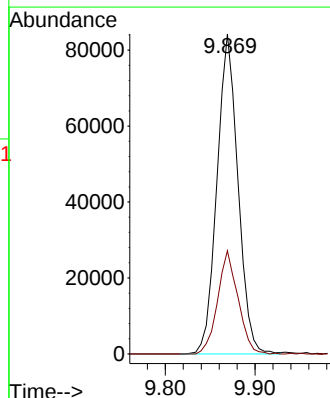
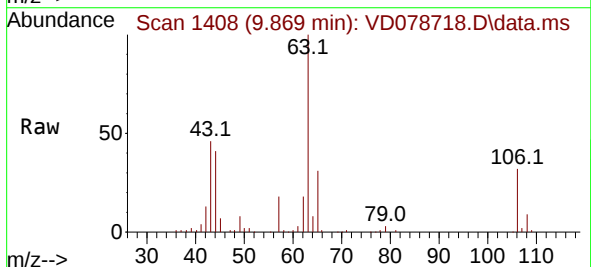
Acq: 20 Mar 2024 16:04

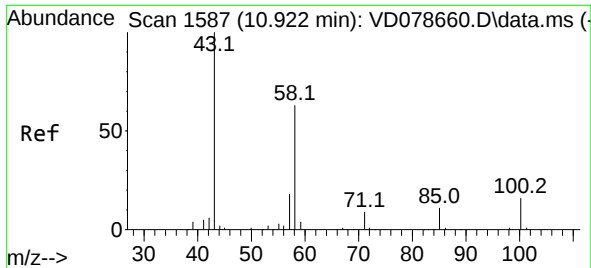
Tgt Ion: 63 Resp: 136830

Ion Ratio Lower Upper

63 100

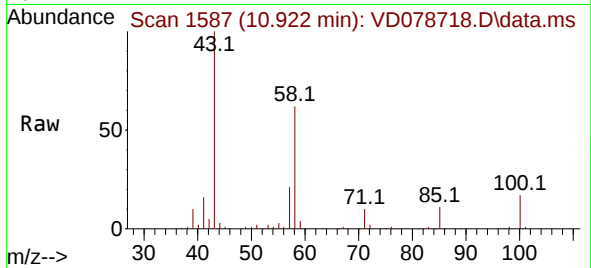
106 31.3 25.2 37.8





#59
2-Hexanone
Concen: 300.335 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

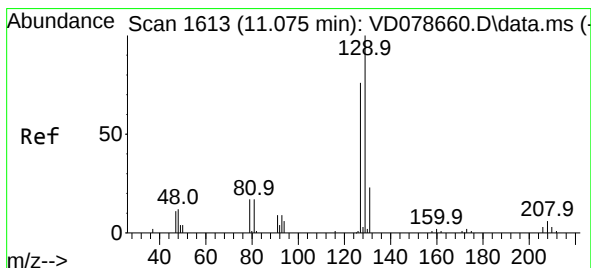
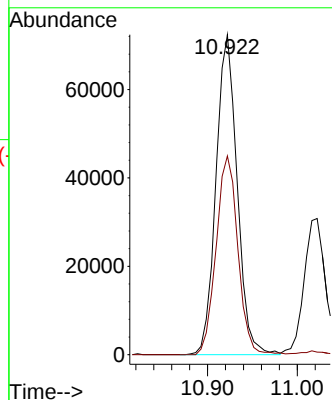
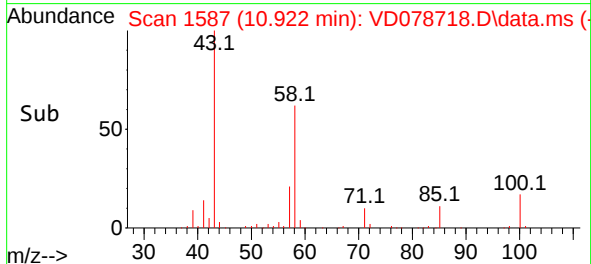
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



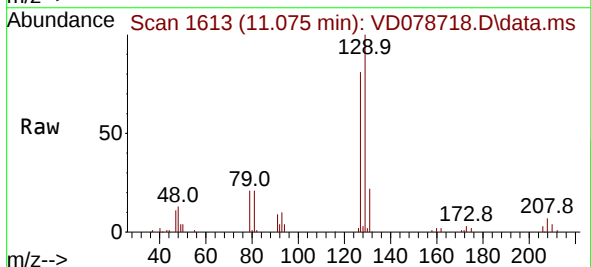
Tgt Ion: 43 Resp: 11852
Ion Ratio Lower Upper
43 100
58 63.8 31.5 94.5

Manual Integrations
APPROVED

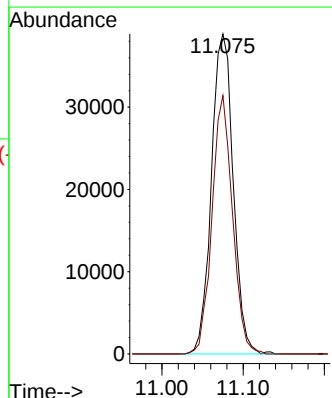
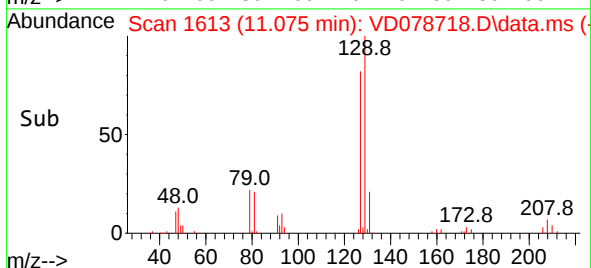
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024

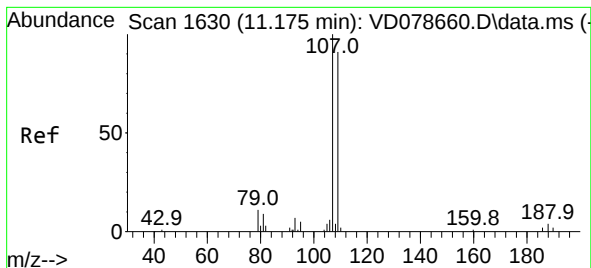


#60
Dibromochloromethane
Concen: 59.631 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04



Tgt Ion:129 Resp: 72552
Ion Ratio Lower Upper
129 100
127 75.9 38.8 116.3





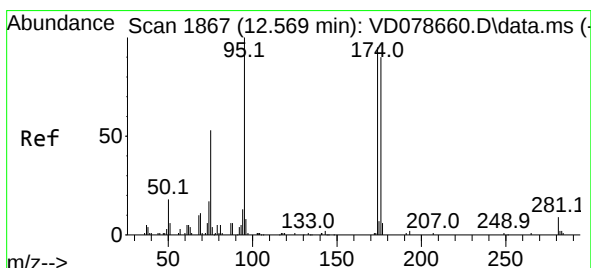
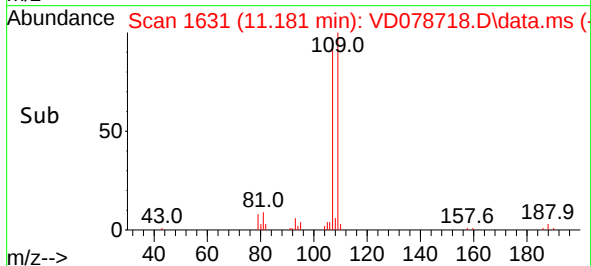
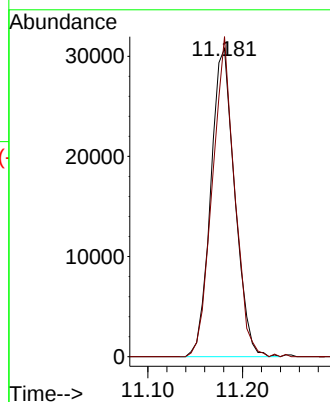
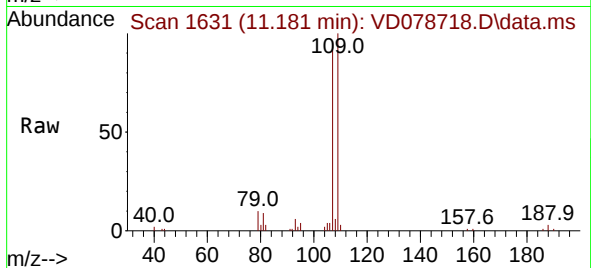
#61
1,2-Dibromoethane
Concen: 56.862 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 5429
Ion Ratio Lower Upper
107 100
109 96.2 74.8 112.2

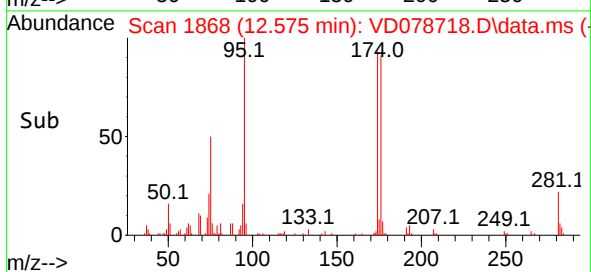
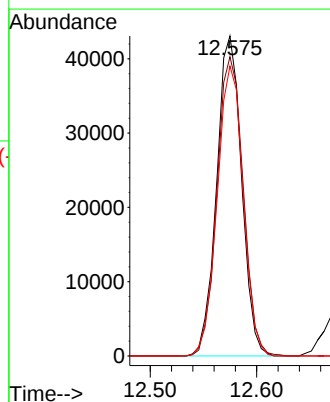
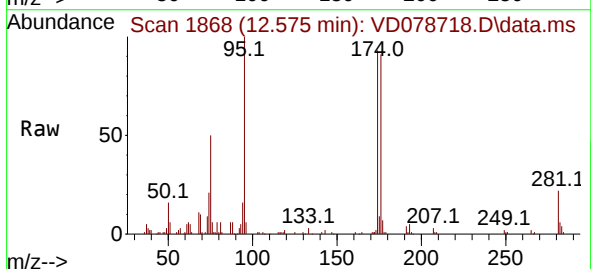
Manual Integrations
APPROVED

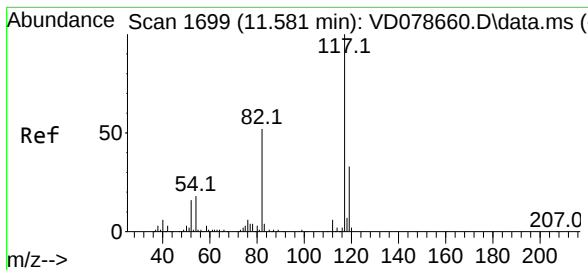
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#62
4-Bromofluorobenzene
Concen: 55.052 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

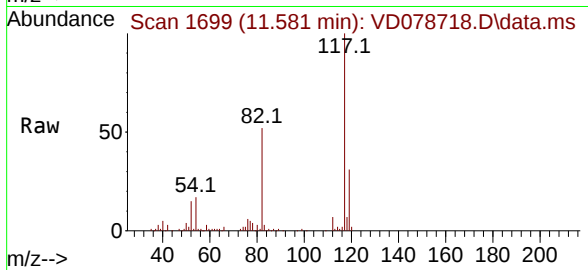
Tgt Ion: 95 Resp: 69968
Ion Ratio Lower Upper
95 100
174 98.0 0.0 195.2
176 94.2 0.0 188.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

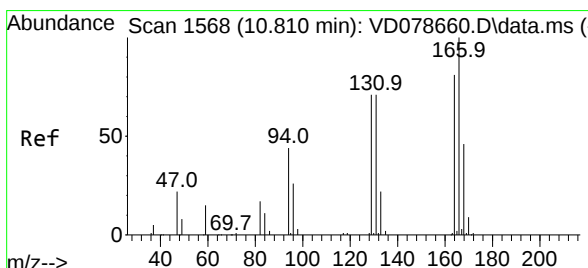
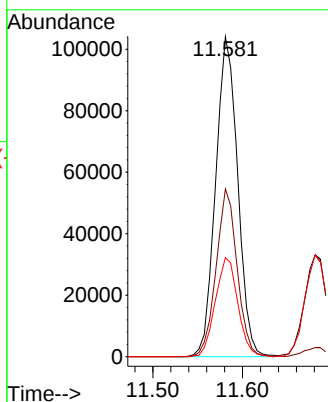
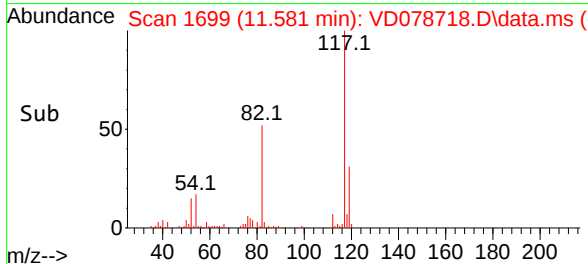
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 177549
Ion Ratio Lower Upper
117 100
82 52.4 41.4 62.2
119 31.0 26.5 39.7

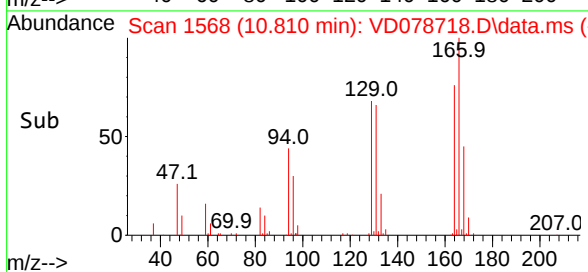
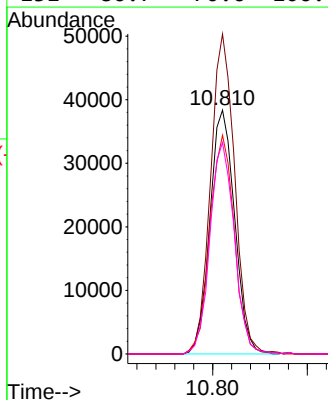
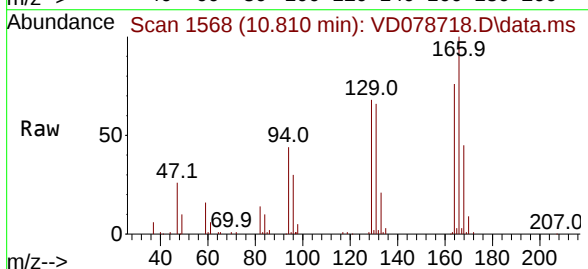
Manual Integrations
APPROVED

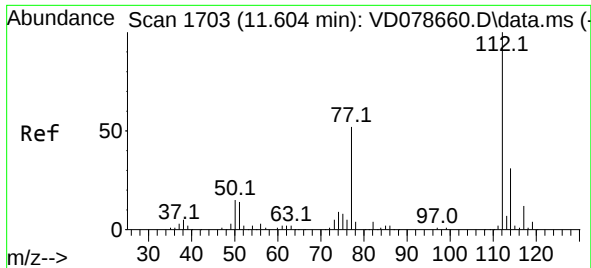
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#64
Tetrachloroethene
Concen: 59.352 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

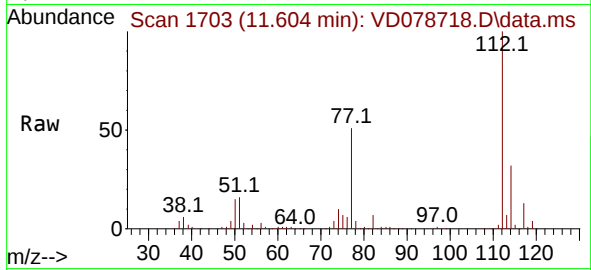
Tgt Ion:164 Resp: 69735
Ion Ratio Lower Upper
164 100
166 131.2 98.9 148.3
129 89.7 70.3 105.5
131 86.7 70.6 106.0





#65
Chlorobenzene
Concen: 57.303 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

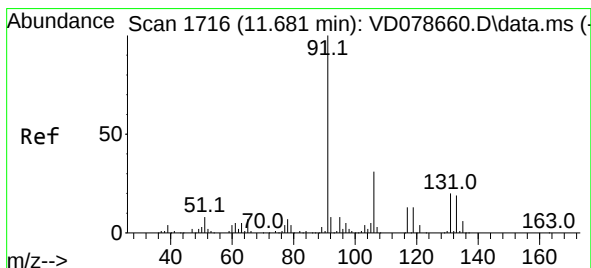
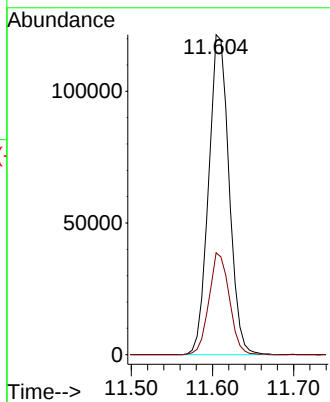
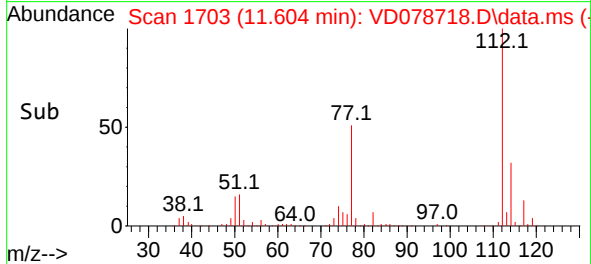
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



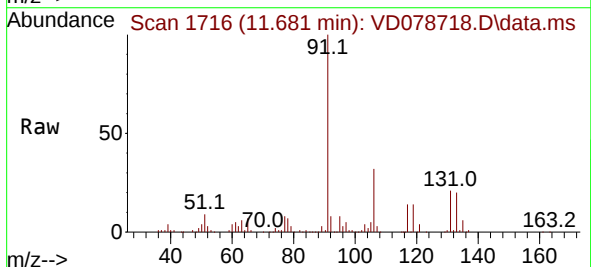
Tgt Ion:112 Resp: 212600
Ion Ratio Lower Upper
112 100
114 31.8 25.0 37.6

Manual Integrations
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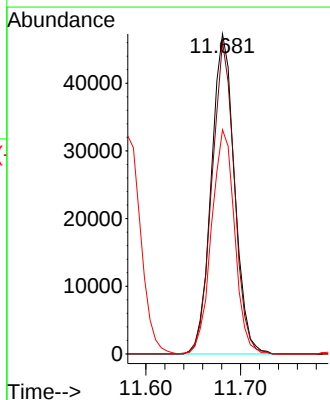
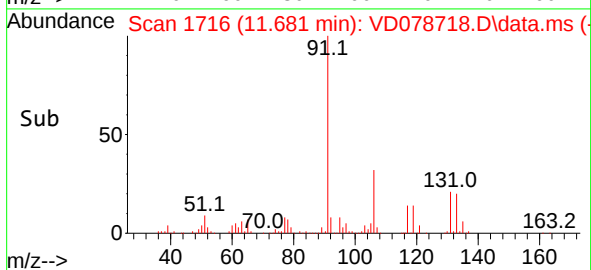
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024

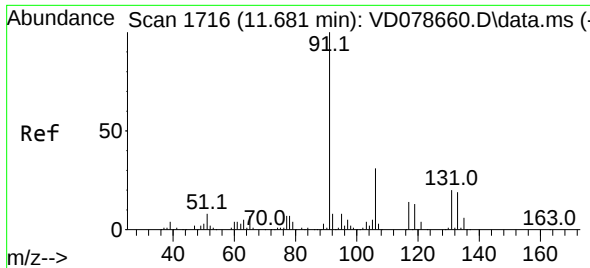


#66
1,1,1,2-Tetrachloroethane
Concen: 59.117 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04



Tgt Ion:131 Resp: 80328
Ion Ratio Lower Upper
131 100
133 94.7 47.6 142.9
119 69.8 34.1 102.3





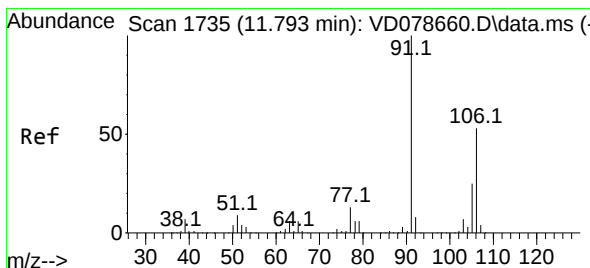
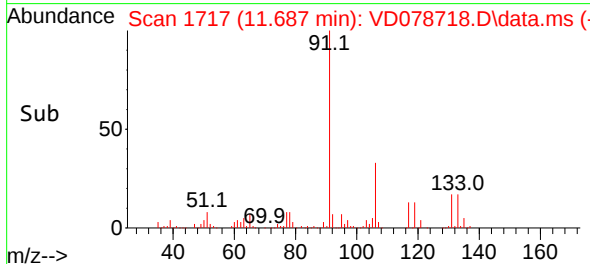
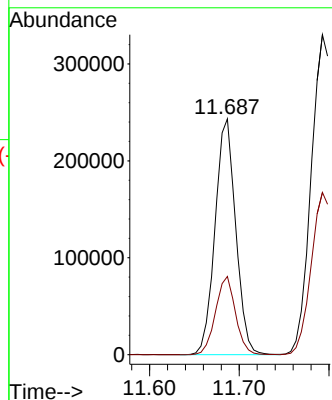
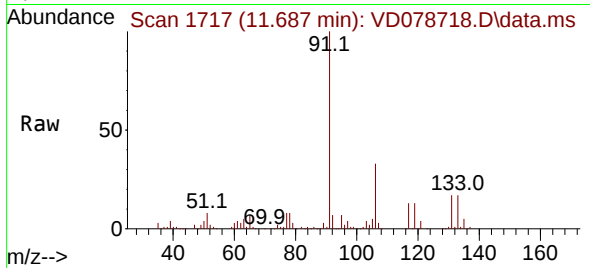
#67
Ethyl Benzene
Concen: 61.521 ug/l
RT: 11.687 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 388962
Ion Ratio Lower Upper
91 100
106 33.2 24.5 36.7

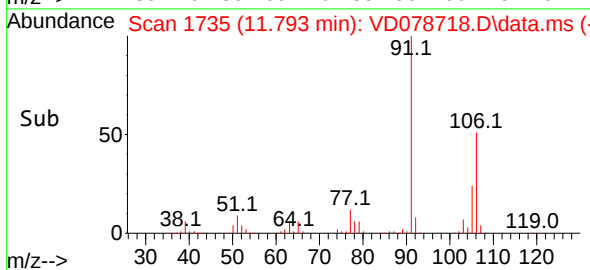
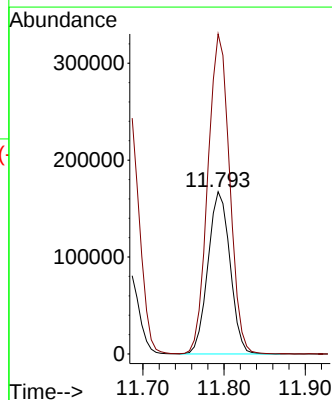
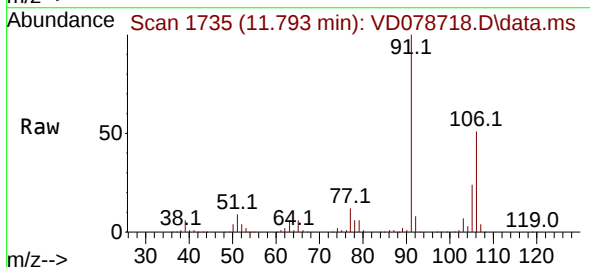
Manual Integrations
APPROVED

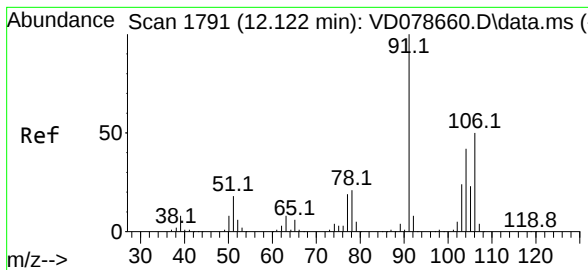
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#68
m/p-Xylenes
Concen: 122.982 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

Tgt Ion:106 Resp: 315739
Ion Ratio Lower Upper
106 100
91 194.2 154.4 231.6





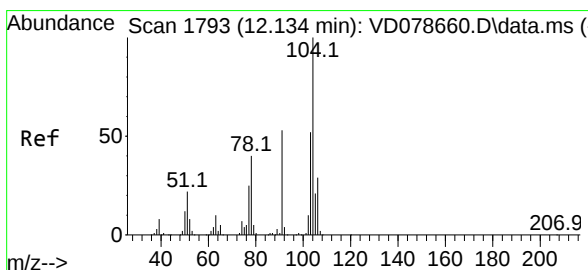
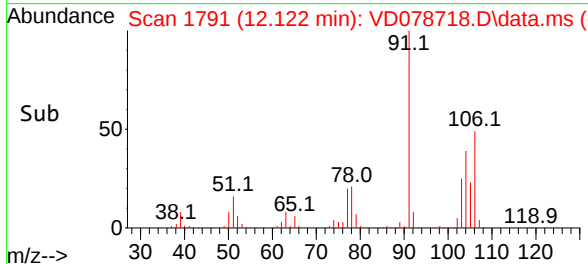
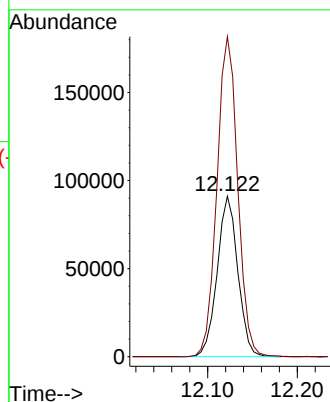
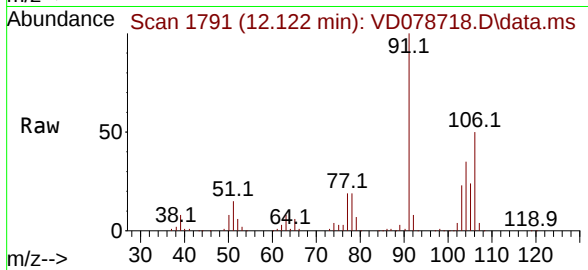
#69
o-Xylene
Concen: 61.142 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 145238
Ion Ratio Lower Upper
106 100
91 200.8 99.6 298.7

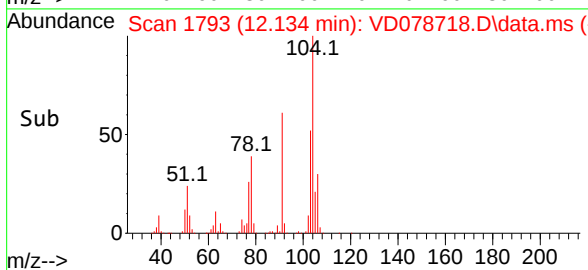
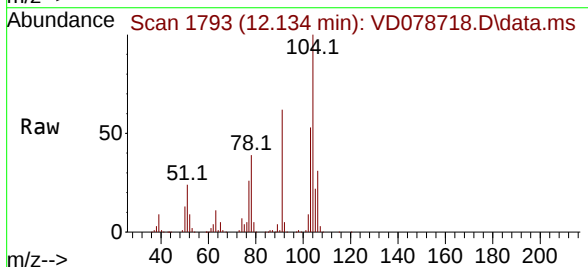
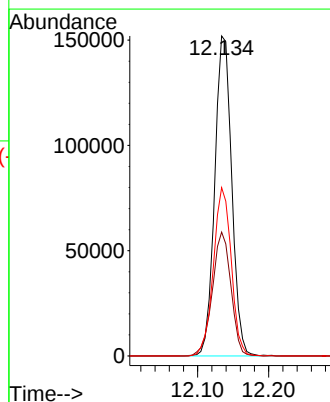
Manual Integrations
APPROVED

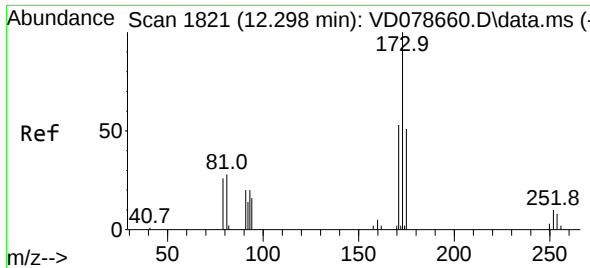
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#70
Styrene
Concen: 63.393 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

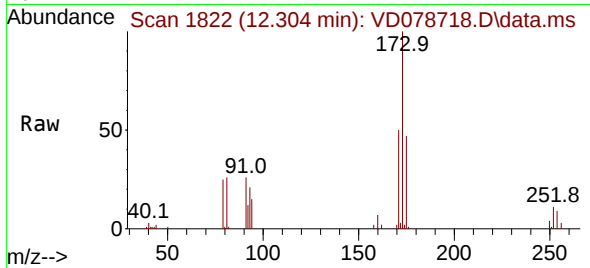
Tgt Ion:104 Resp: 252746
Ion Ratio Lower Upper
104 100
78 42.1 34.6 52.0
103 55.2 44.2 66.2





#71
Bromoform
Concen: 59.685 ug/l
RT: 12.304 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

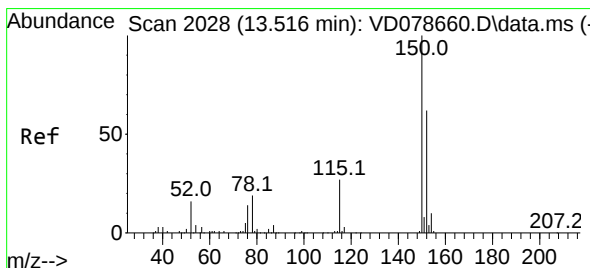
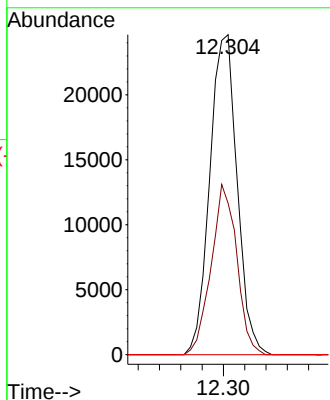
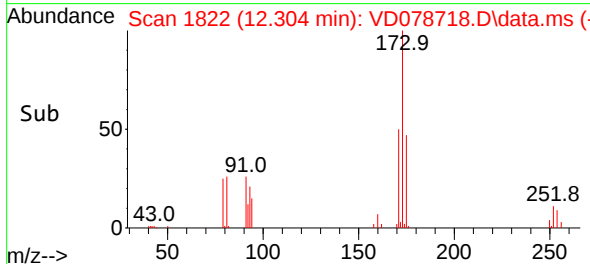
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 43828
Ion Ratio Lower Upper
173 100
175 49.9 25.8 77.4
254 0.0 0.0 0.0

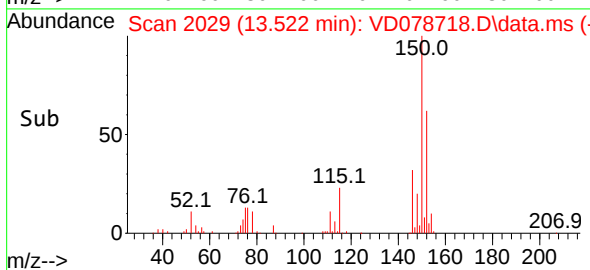
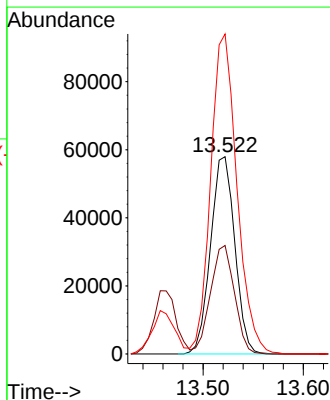
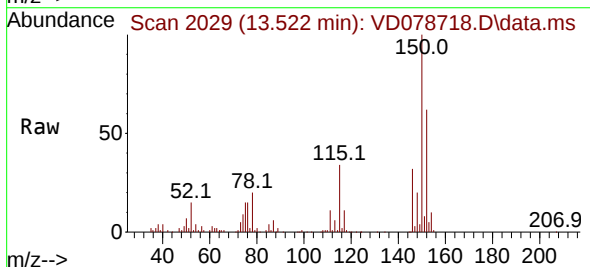
Manual Integrations
APPROVED

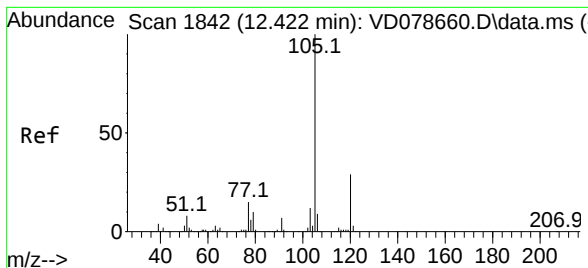
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

Tgt Ion:152 Resp: 97367
Ion Ratio Lower Upper
152 100
115 54.5 27.1 81.2
150 175.5 0.0 350.2





#73

Isopropylbenzene

Concen: 58.726 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VD078718.D

Acq: 20 Mar 2024 16:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 37647

Ion Ratio Lower Upper

105 100

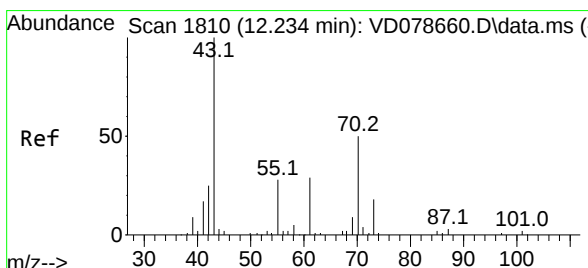
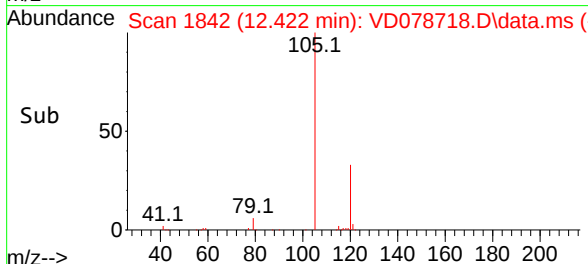
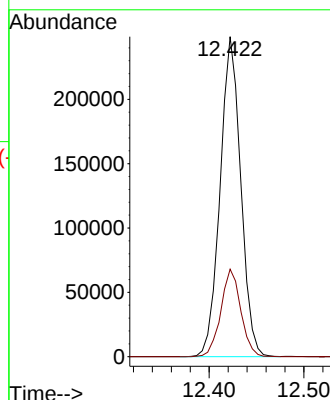
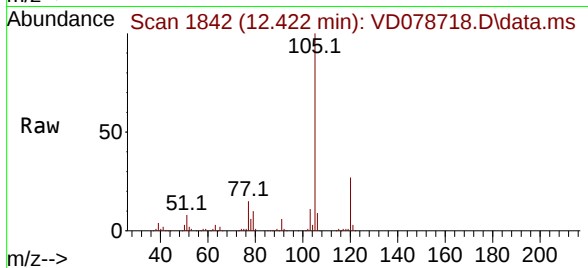
120 26.4 13.7 41.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/21/2024

Supervised By :Semsettin Yesilyurt 03/21/2024



#74

N-ethyl acetate

Concen: 55.353 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VD078718.D

Acq: 20 Mar 2024 16:04

Tgt Ion: 43 Resp: 57613

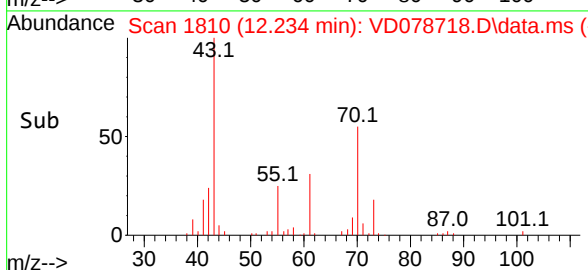
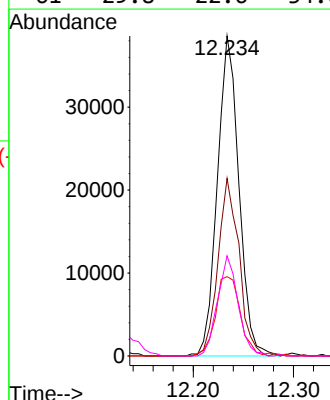
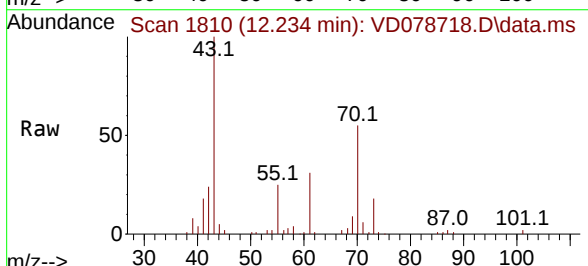
Ion Ratio Lower Upper

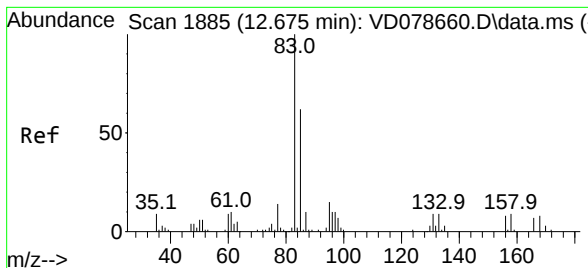
43 100

70 54.0 42.1 63.1

55 28.9 22.6 33.8

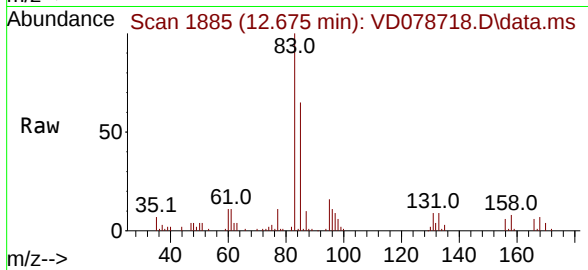
61 29.8 22.6 34.0





#75
1,1,2,2-Tetrachloroethane
Concen: 55.538 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

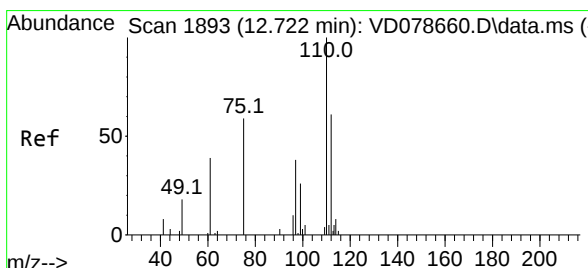
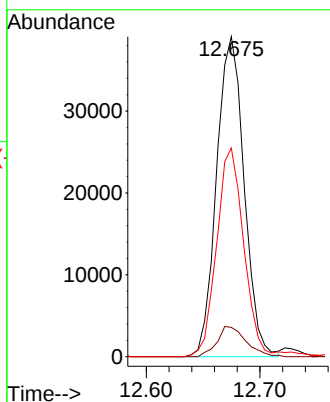
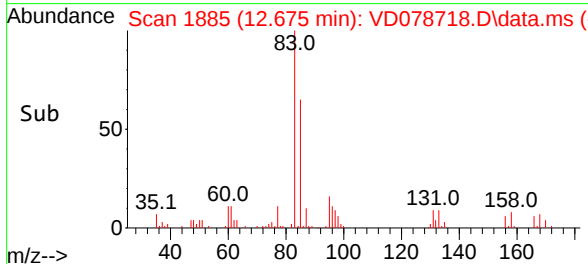
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



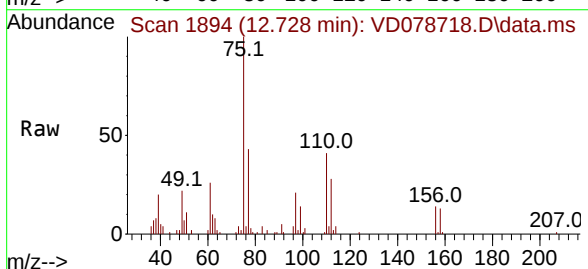
Tgt Ion: 83 Resp: 65909
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.7
85 65.1 32.2 96.6

Manual Integrations
APPROVED

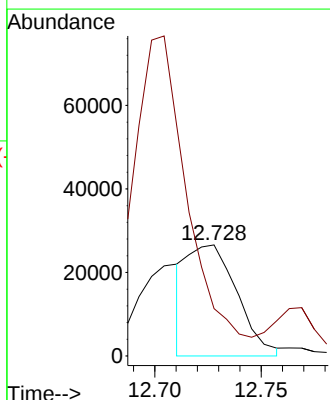
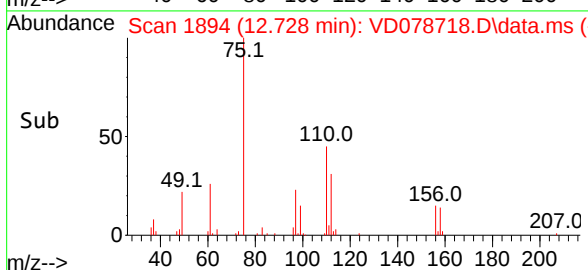
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024

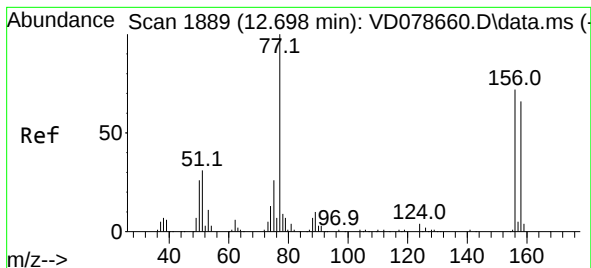


#76
1,2,3-Trichloropropane
Concen: 58.031 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04



Tgt Ion: 75 Resp: 43532
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





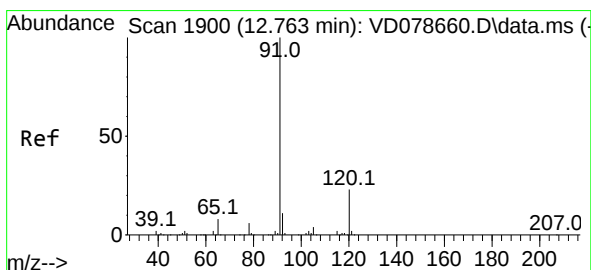
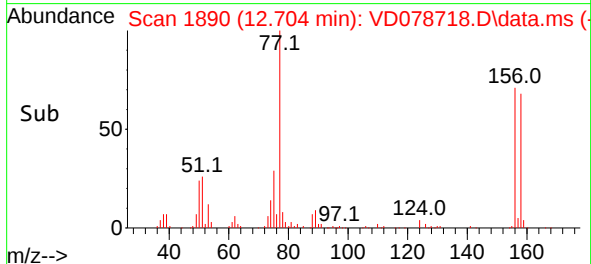
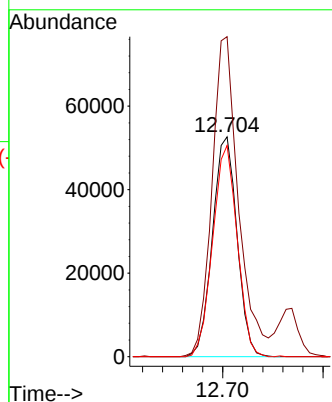
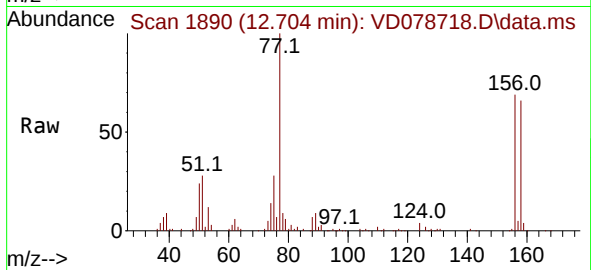
#77
Bromobenzene
Concen: 56.297 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 8950
Ion Ratio Lower Upper
156 100
77 156.9 79.1 237.3
158 96.0 47.0 141.0

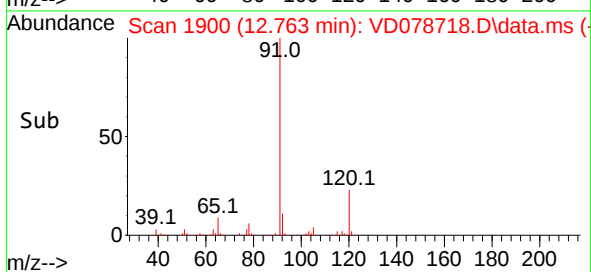
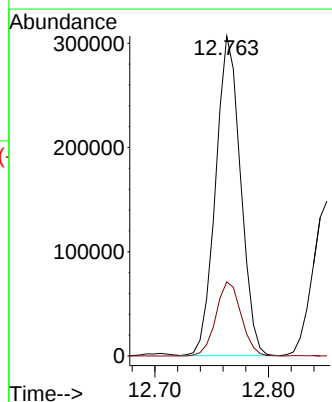
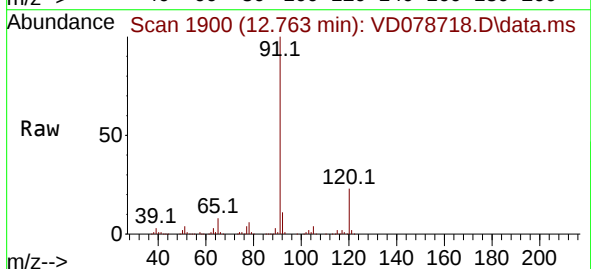
Manual Integrations
APPROVED

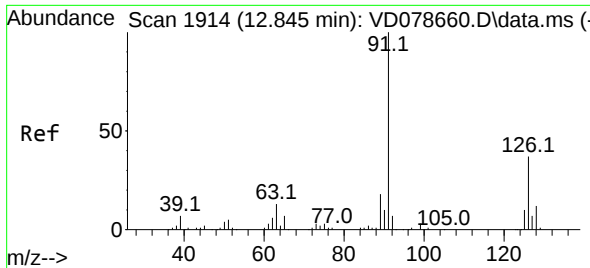
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#78
n-propylbenzene
Concen: 59.930 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

Tgt Ion: 91 Resp: 467649
Ion Ratio Lower Upper
91 100
120 23.4 11.7 35.1





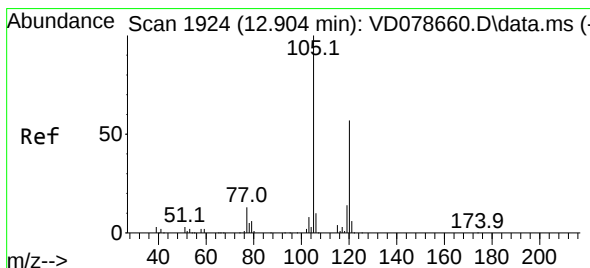
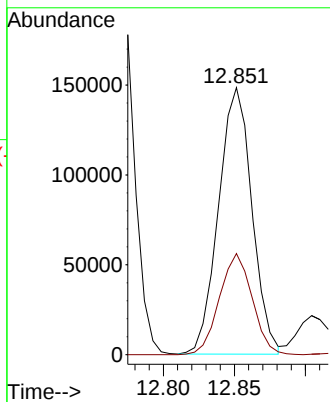
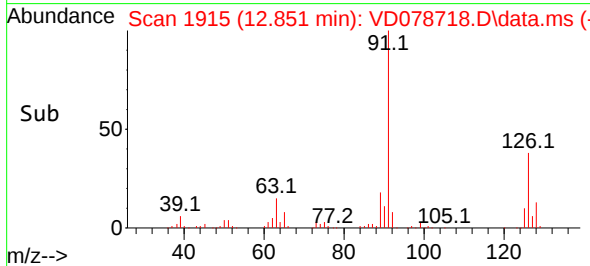
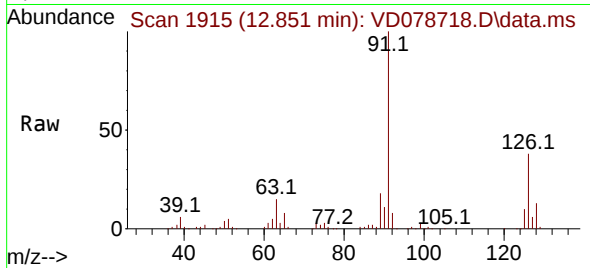
#79
2-Chlorotoluene
Concen: 56.751 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 24294
Ion Ratio Lower Upper
91 100
126 37.1 19.4 58.1

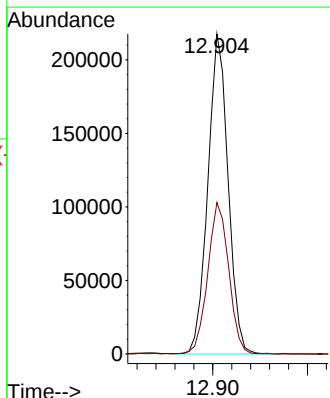
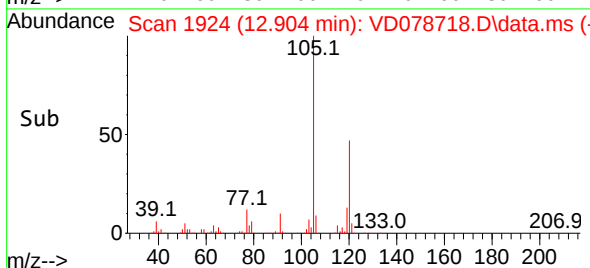
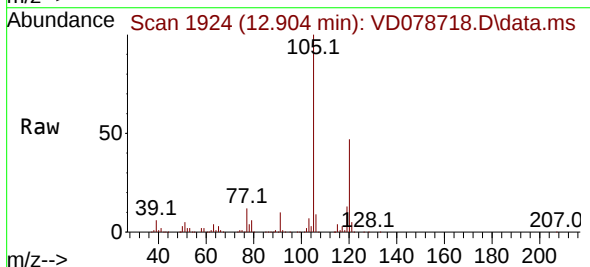
Manual Integrations
APPROVED

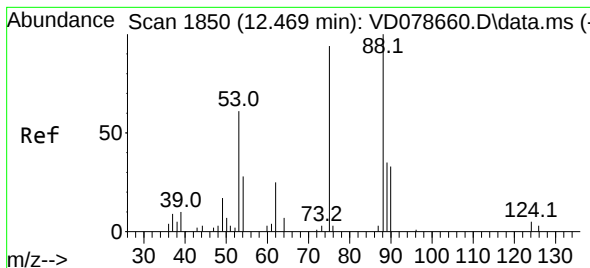
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#80
1,3,5-Trimethylbenzene
Concen: 60.764 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

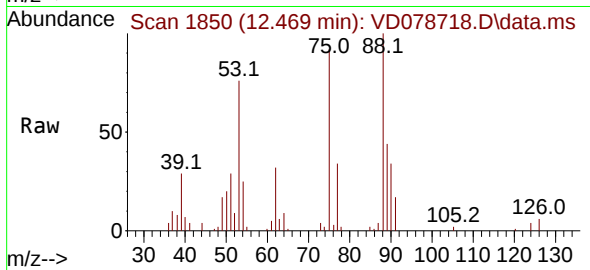
Tgt Ion:105 Resp: 322127
Ion Ratio Lower Upper
105 100
120 49.1 25.9 77.7





#81
trans-1,4-Dichloro-2-butene
Concen: 55.654 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

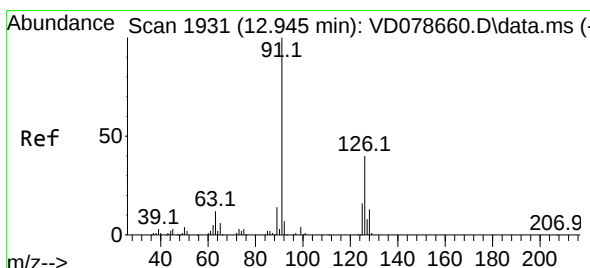
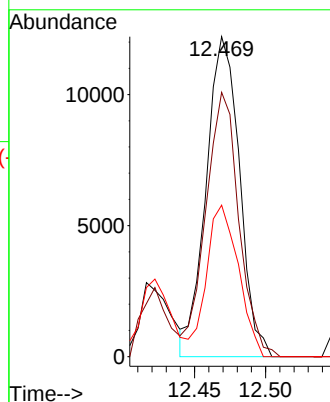
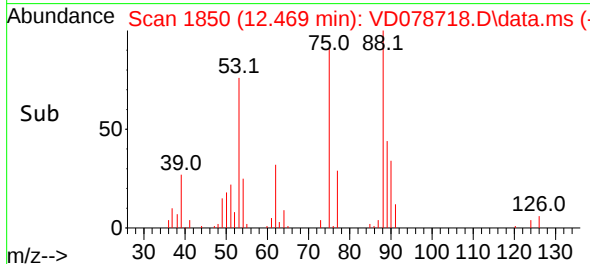
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



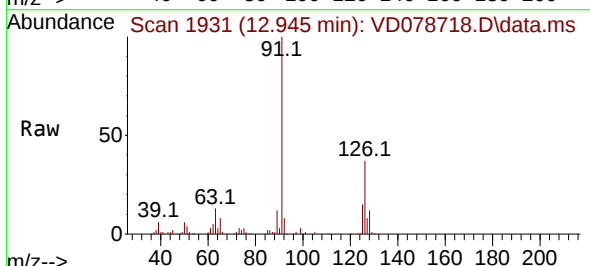
Tgt Ion: 75 Resp: 1991
Ion Ratio Lower Upper
75 100
53 82.3 61.0 91.6
89 45.1 35.4 53.0

Manual Integrations
APPROVED

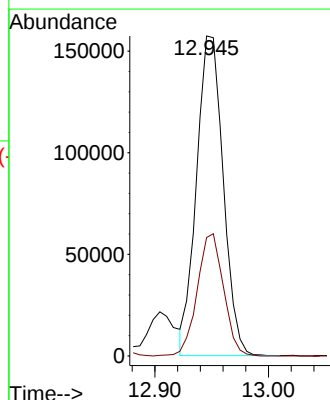
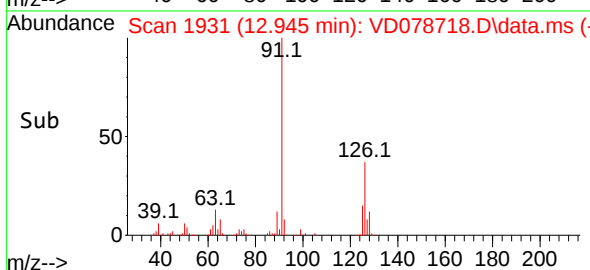
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024

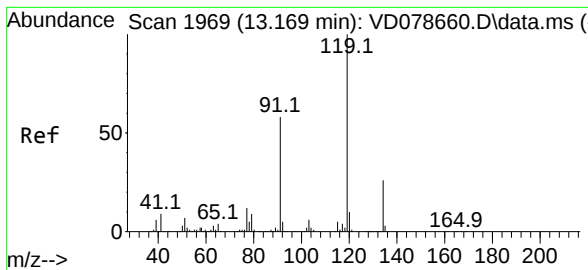


#82
4-Chlorotoluene
Concen: 56.740 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04



Tgt Ion: 91 Resp: 256905
Ion Ratio Lower Upper
91 100
126 37.7 18.9 56.5





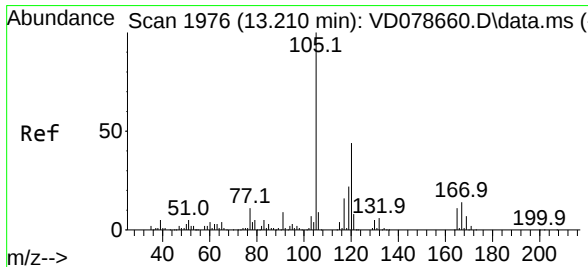
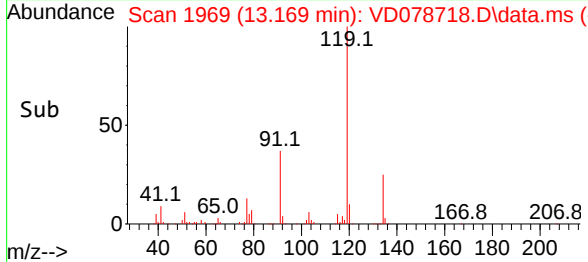
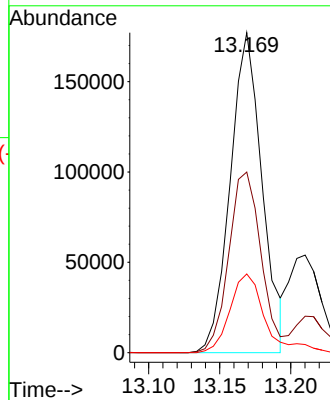
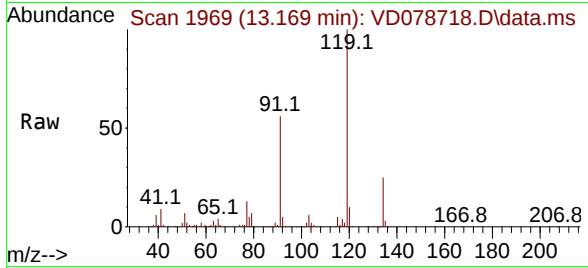
#83
tert-Butylbenzene
Concen: 60.531 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 27669
Ion Ratio Lower Upper
119 100
91 57.0 28.9 86.7
134 27.2 13.6 40.8

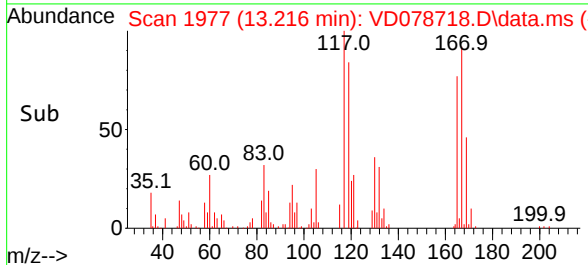
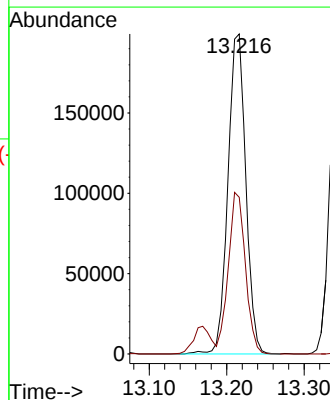
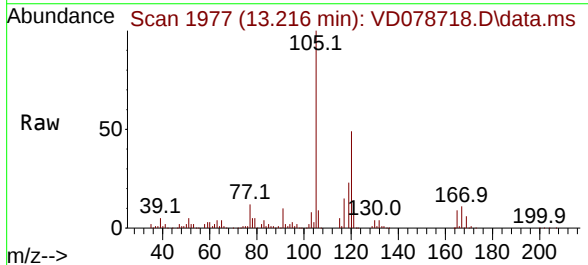
Manual Integrations
APPROVED

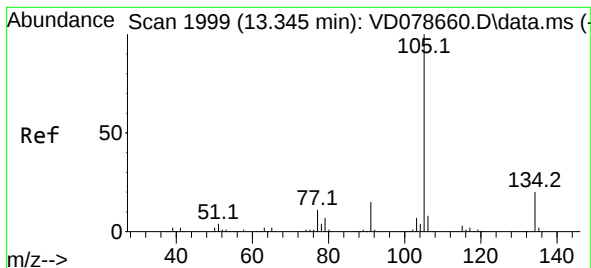
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#84
1,2,4-Trimethylbenzene
Concen: 59.772 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

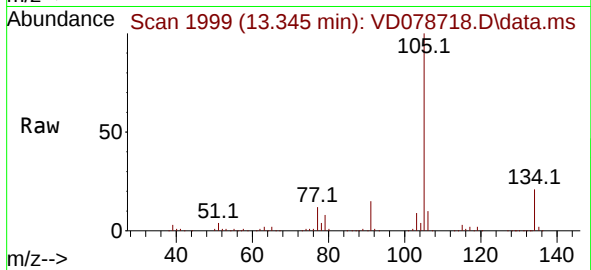
Tgt Ion:105 Resp: 319328
Ion Ratio Lower Upper
105 100
120 48.3 23.1 69.2





#85
sec-Butylbenzene
Concen: 61.004 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

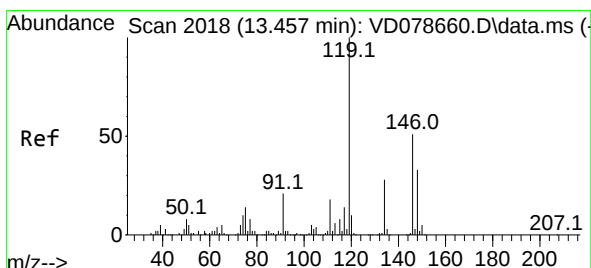
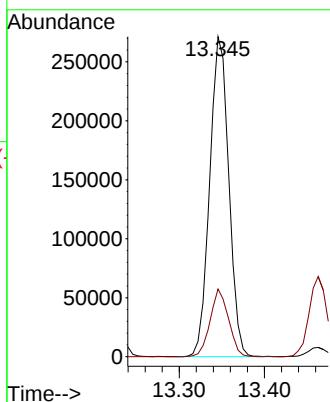
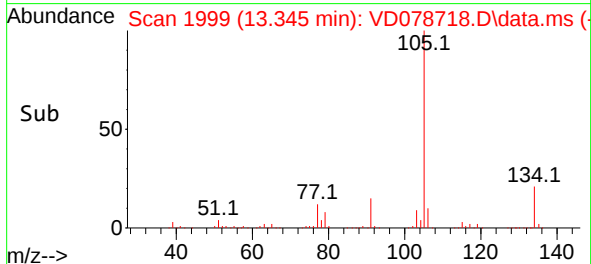
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



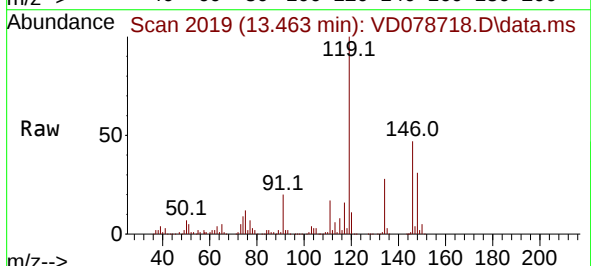
Tgt Ion:105 Resp: 42199
Ion Ratio Lower Upper
105 100
134 20.3 10.4 31.2

Manual Integrations
APPROVED

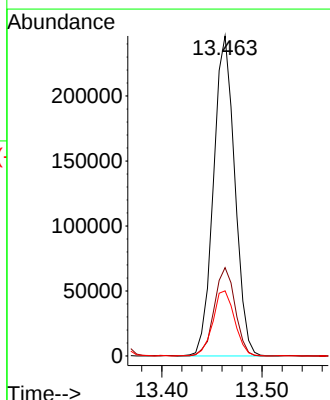
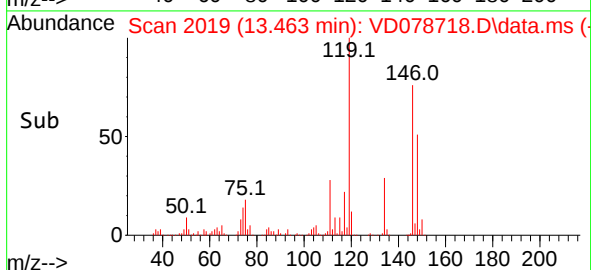
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024

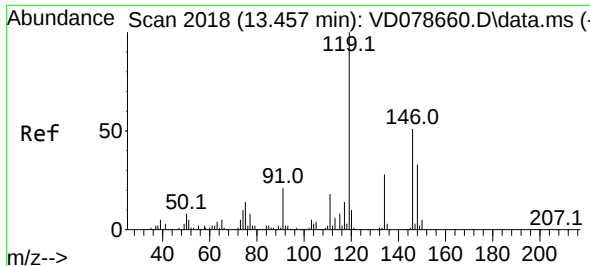


#86
p-Isopropyltoluene
Concen: 61.272 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.006 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04



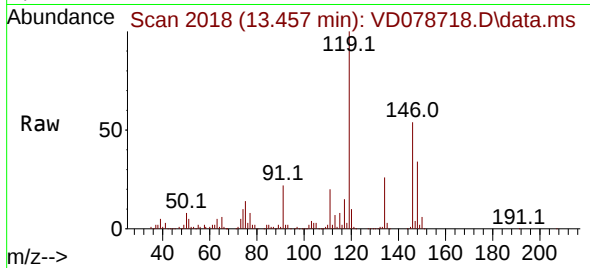
Tgt Ion:119 Resp: 362847
Ion Ratio Lower Upper
119 100
134 27.1 13.5 40.5
91 21.0 10.4 31.2





#87
1,3-Dichlorobenzene
Concen: 58.256 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

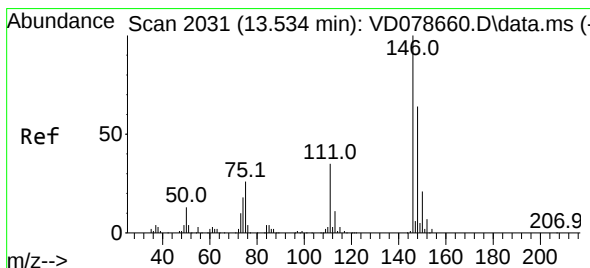
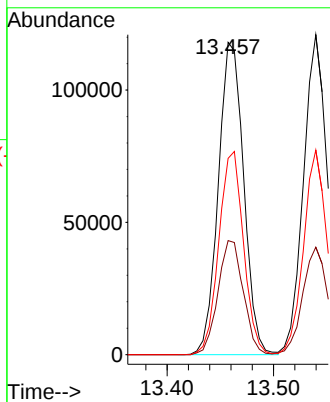
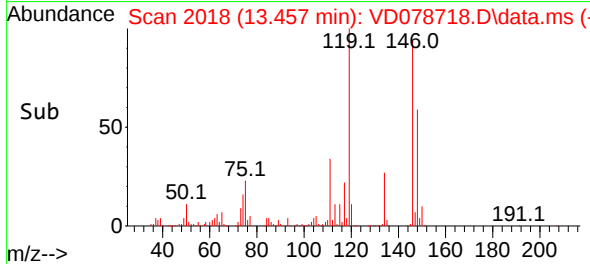
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



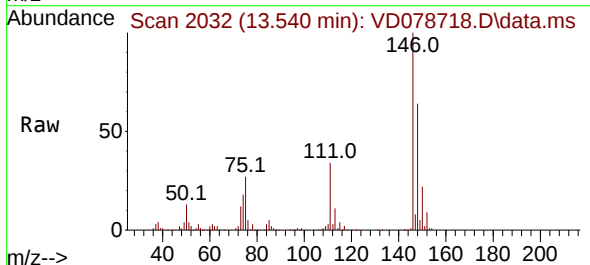
Tgt Ion:146 Resp: 195448
Ion Ratio Lower Upper
146 100
111 36.4 18.2 54.6
148 63.3 31.1 93.5

Manual Integrations
APPROVED

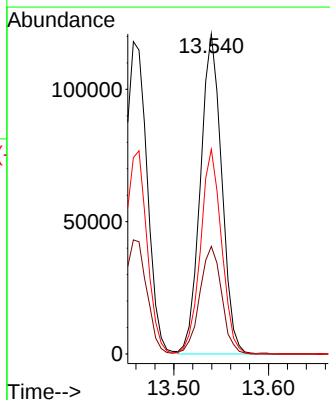
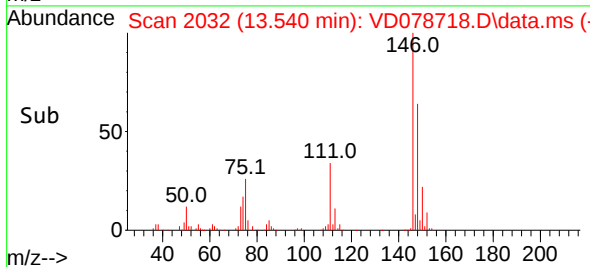
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024

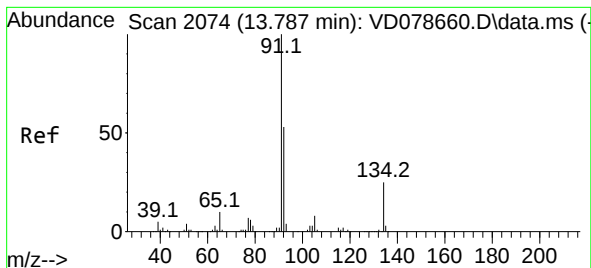


#88
1,4-Dichlorobenzene
Concen: 57.238 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04



Tgt Ion:146 Resp: 189252
Ion Ratio Lower Upper
146 100
111 34.6 17.8 53.3
148 63.2 32.4 97.0





#89

n-Butylbenzene

Concen: 61.628 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VD078718.D

Acq: 20 Mar 2024 16:04

Instrument :

MSVOA_D

ClientSampleId :

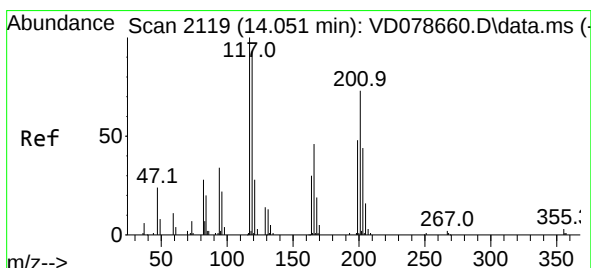
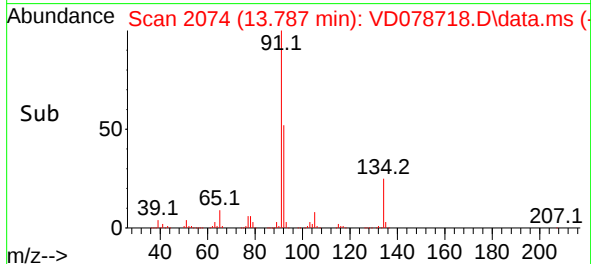
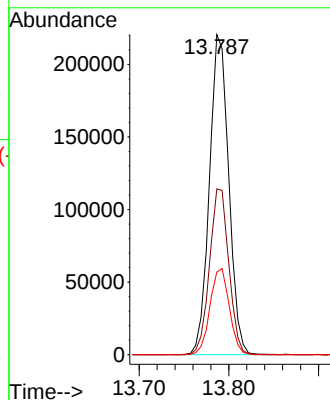
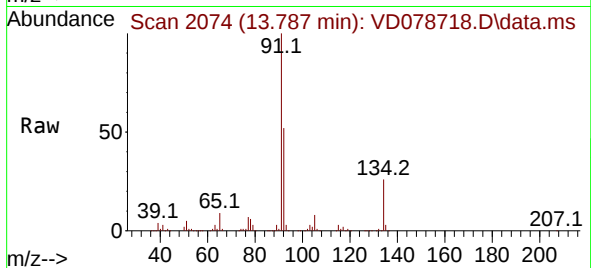
VSTDCCC050EC

Tgt Ion: 91	Resp: 32959
Ion Ratio	Lower Upper
91 100	
92 51.8	26.4 79.0
134 26.9	13.0 38.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#90

Hexachloroethane

Concen: 57.340 ug/l

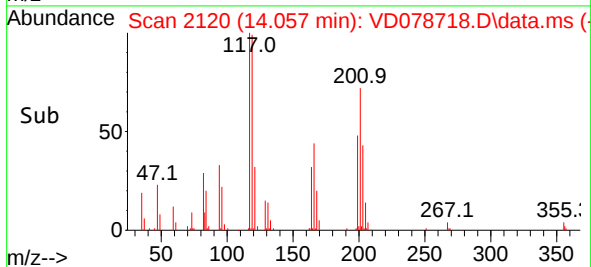
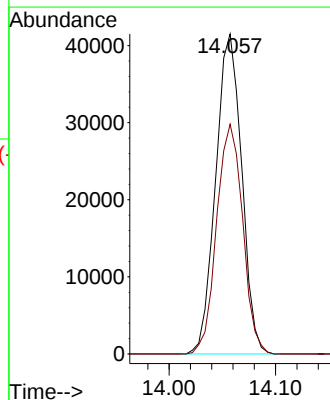
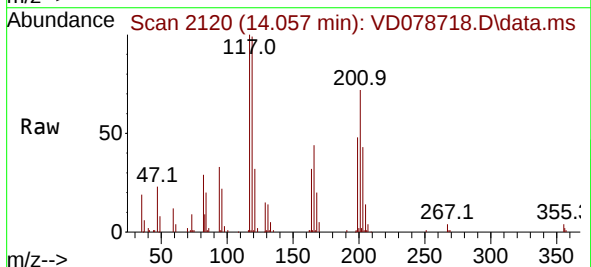
RT: 14.057 min Scan# 2120

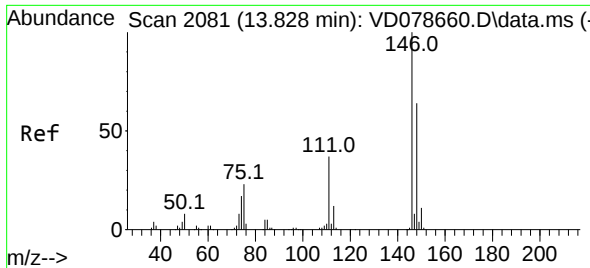
Delta R.T. 0.006 min

Lab File: VD078718.D

Acq: 20 Mar 2024 16:04

Tgt Ion:117	Resp: 70260
Ion Ratio	Lower Upper
117 100	
201 71.9	36.2 108.6





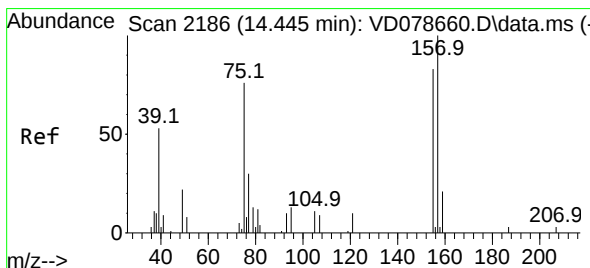
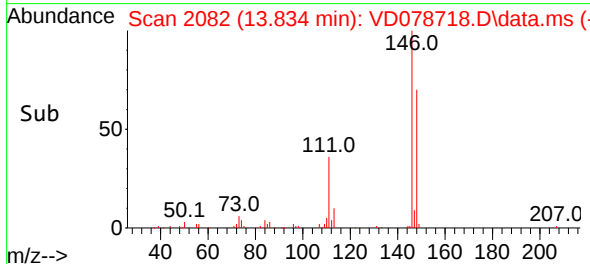
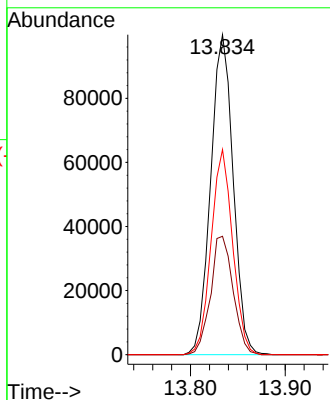
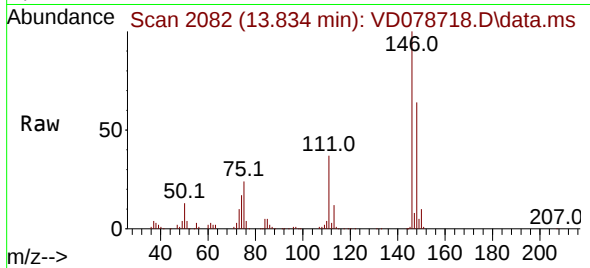
#91
1,2-Dichlorobenzene
Concen: 56.925 ug/l
RT: 13.834 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 164480
Ion Ratio Lower Upper
146 100
111 37.2 18.6 56.0
148 61.5 32.1 96.5

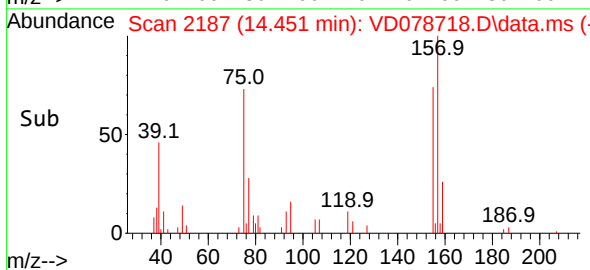
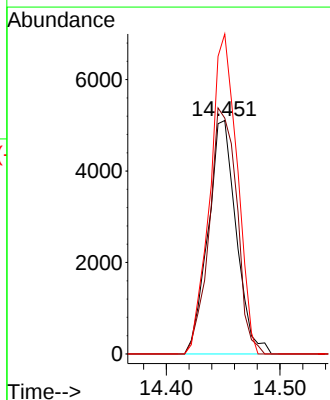
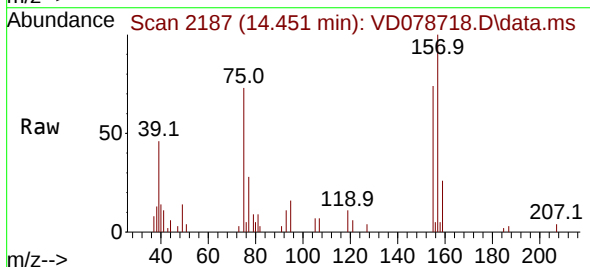
Manual Integrations
APPROVED

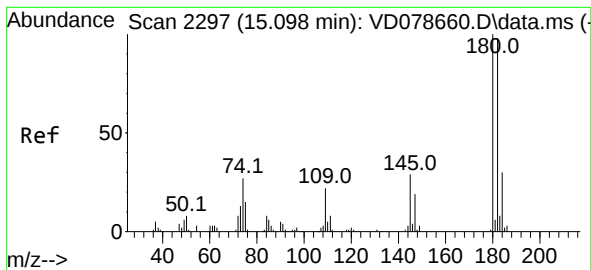
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.362 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

Tgt Ion: 75 Resp: 8789
Ion Ratio Lower Upper
75 100
155 102.9 49.8 149.3
157 132.0 65.5 196.3





#93

1,2,4-Trichlorobenzene

Concen: 57.109 ug/l

RT: 15.104 min Scan# 2297

Delta R.T. 0.006 min

Lab File: VD078718.D

Acq: 20 Mar 2024 16:04

Instrument :

MSVOA_D

ClientSampleId :

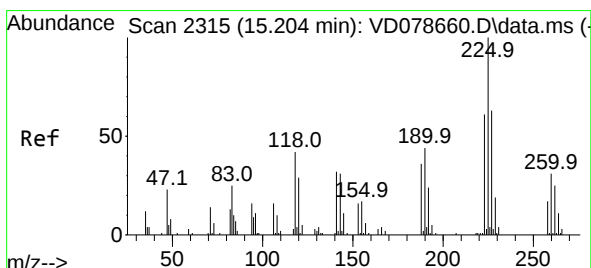
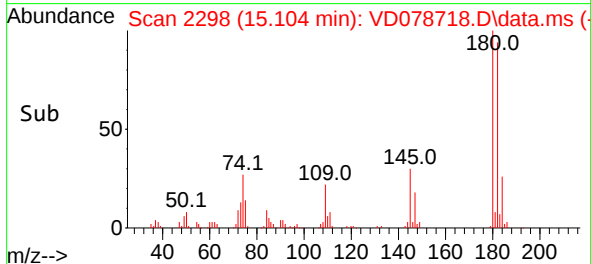
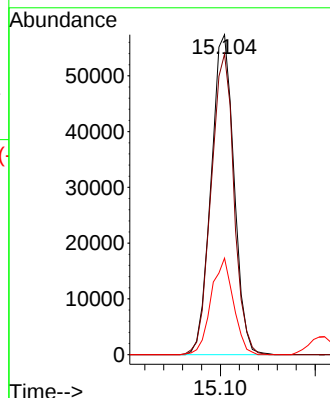
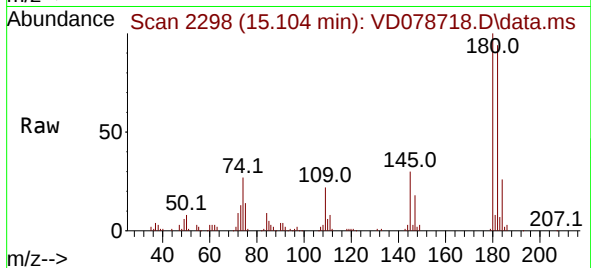
VSTDCCC050EC

Tgt Ion:180	Resp:	9630
Ion Ratio	Lower	Upper
180	100	
182	93.5	49.7 149.1
145	29.5	14.6 44.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#94

Hexachlorobutadiene

Concen: 56.540 ug/l

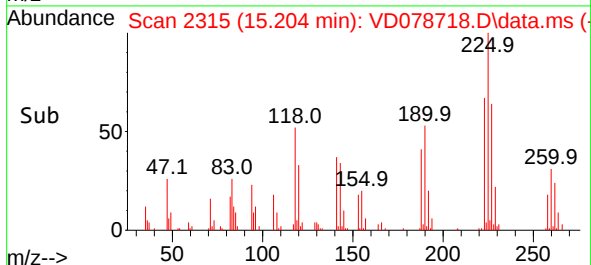
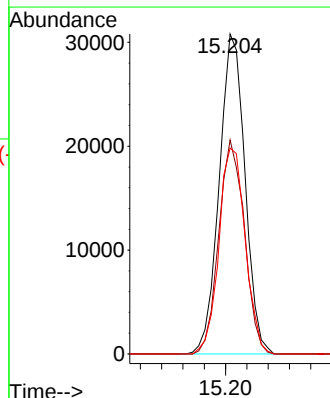
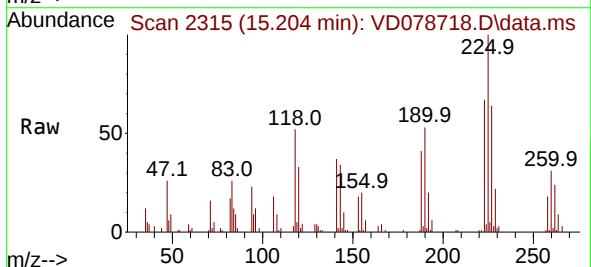
RT: 15.204 min Scan# 2315

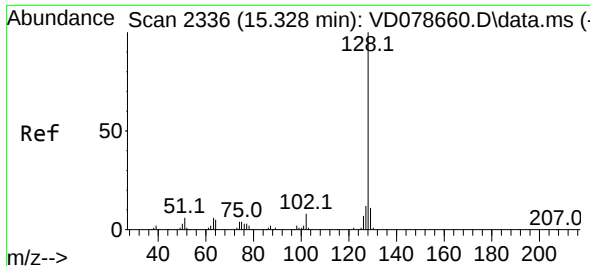
Delta R.T. 0.000 min

Lab File: VD078718.D

Acq: 20 Mar 2024 16:04

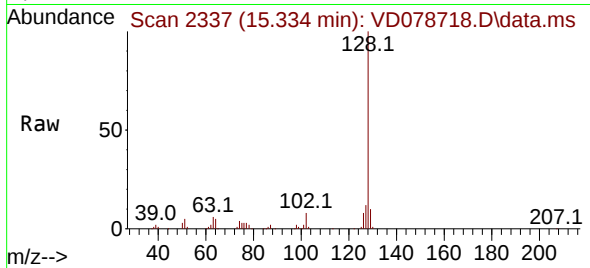
Tgt Ion:225	Resp:	51618
Ion Ratio	Lower	Upper
225	100	
223	66.3	31.9 95.7
227	65.7	32.0 96.0





#95
Naphthalene
Concen: 57.768 ug/l
RT: 15.334 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04

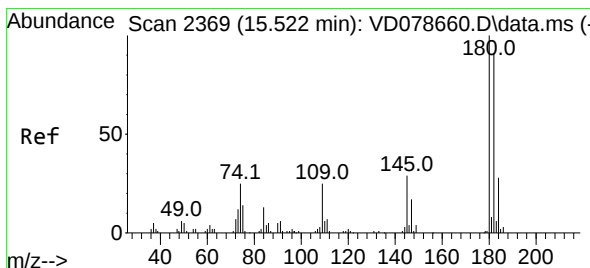
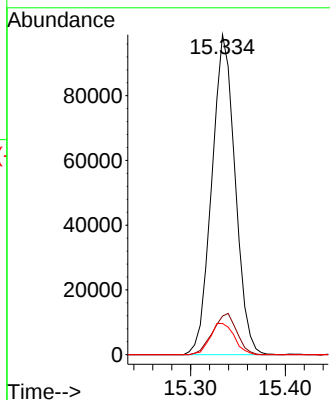
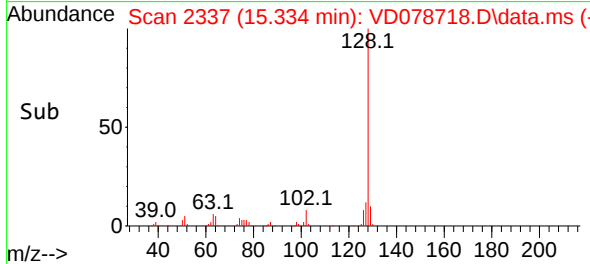
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



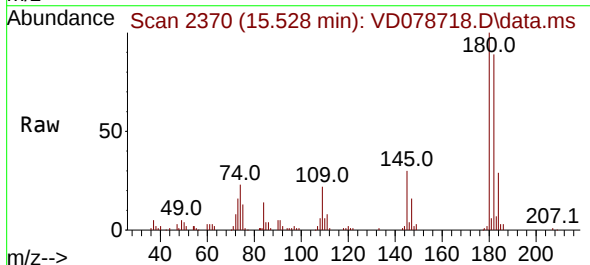
Tgt Ion:128 Resp: 169370
Ion Ratio Lower Upper
128 100
127 12.1 9.3 13.9
129 9.7 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#96
1,2,3-Trichlorobenzene
Concen: 57.421 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD078718.D
Acq: 20 Mar 2024 16:04



Tgt Ion:180 Resp: 83771
Ion Ratio Lower Upper
180 100
182 95.3 46.7 140.1
145 30.6 14.4 43.4

