

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080824\
 Data File : VD079670.D
 Acq On : 08 Aug 2024 16:40
 Operator : RP/MD
 Sample : VD0808SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 09 01:08:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	170032	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	322721	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	296197	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	144816	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	103525	59.932	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 119.860%	
35) Dibromofluoromethane	7.804	113	107076	49.020	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.040%	
50) Toluene-d8	10.269	98	427641	50.414	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.820%	
62) 4-Bromofluorobenzene	12.569	95	119281	48.593	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 97.180%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.934	85	27435	20.593	ug/l	98
3) Chloromethane	2.146	50	57263	23.328	ug/l	94
4) Vinyl Chloride	2.281	62	66860	22.908	ug/l	94
5) Bromomethane	2.675	94	50237	26.006	ug/l	97
6) Chloroethane	2.828	64	48272	25.738	ug/l	94
7) Trichlorofluoromethane	3.169	101	66085	22.767	ug/l	97
8) Diethyl Ether	3.593	74	22369	25.512	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.963	101	41666	22.696	ug/l	97
10) Methyl Iodide	4.157	142	39100	19.045	ug/l	95
11) Tert butyl alcohol	5.051	59	15451	201.120	ug/l #	80
12) 1,1-Dichloroethene	3.934	96	41606	22.647	ug/l	94
13) Acrolein	3.799	56	13651	105.012	ug/l	100
14) Allyl chloride	4.551	41	60517	24.945	ug/l #	85
15) Acrylonitrile	5.251	53	57021	139.172	ug/l	98
16) Acetone	4.022	43	40179	119.687	ug/l	88
17) Carbon Disulfide	4.269	76	108533	17.897	ug/l #	94
18) Methyl Acetate	4.563	43	31909	30.615	ug/l #	83
19) Methyl tert-butyl Ether	5.322	73	96826	25.820	ug/l	99
20) Methylene Chloride	4.793	84	71686	20.685	ug/l #	86
21) trans-1,2-Dichloroethene	5.316	96	47135	22.838	ug/l	92
22) Diisopropyl ether	6.216	45	151092	27.992	ug/l #	91
23) Vinyl Acetate	6.157	43	535300	131.926	ug/l #	91
24) 1,1-Dichloroethane	6.104	63	94641	26.164	ug/l	95
25) 2-Butanone	7.081	43	64013	134.502	ug/l	89
26) 2,2-Dichloropropane	7.081	77	63311	21.638	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	58989	25.006	ug/l	89
28) Bromochloromethane	7.422	49	41416	26.110	ug/l #	65
29) Tetrahydrofuran	7.440	42	41901	142.063	ug/l #	79
30) Chloroform	7.593	83	96884	26.449	ug/l	99
31) Cyclohexane	7.881	56	59482	20.734	ug/l #	82
32) 1,1,1-Trichloroethane	7.792	97	74836	24.758	ug/l	95
36) 1,1-Dichloropropene	8.004	75	59534	19.969	ug/l	96
37) Ethyl Acetate	7.169	43	31800	26.015	ug/l	96
38) Carbon Tetrachloride	7.987	117	62400	19.910	ug/l	95
39) Methylcyclohexane	9.275	83	63628	17.887	ug/l	92
40) Benzene	8.251	78	207655	21.929	ug/l	97

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Quant Time: Aug 09 01:08:45 2024
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 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.398	41	16572	24.647	ug/l #	83
42) 1,2-Dichloroethane	8.322	62	50604	22.426	ug/l	96
43) Isopropyl Acetate	8.363	43	56379	24.541	ug/l #	92
44) Trichloroethene	9.028	130	47473	20.139	ug/l	92
45) 1,2-Dichloropropane	9.304	63	52733	22.883	ug/l	99
46) Dibromomethane	9.387	93	28230	22.097	ug/l	93
47) Bromodichloromethane	9.581	83	70150	22.363	ug/l #	97
48) Methyl methacrylate	9.381	41	23190	22.555	ug/l	88
49) 1,4-Dioxane	9.381	88	6657	502.887	ug/l #	86
51) 4-Methyl-2-Pentanone	10.157	43	149228	127.229	ug/l	93
52) Toluene	10.328	92	126878	21.665	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	62939	21.727	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	75762	21.743	ug/l #	92
55) 1,1,2-Trichloroethane	10.728	97	40462	24.043	ug/l	94
56) Ethyl methacrylate	10.598	69	44590	22.362	ug/l #	86
57) 1,3-Dichloropropane	10.875	76	66526	23.263	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	91866	99.900	ug/l #	88
59) 2-Hexanone	10.916	43	101218	123.736	ug/l	93
60) Dibromochloromethane	11.069	129	47258	21.496	ug/l	99
61) 1,2-Dibromoethane	11.175	107	34029	21.584	ug/l	97
64) Tetrachloroethene	10.810	164	39565	19.810	ug/l	95
65) Chlorobenzene	11.604	112	140793	21.466	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	46914	21.740	ug/l	99
67) Ethyl Benzene	11.681	91	224512	20.909	ug/l	99
68) m/p-Xylenes	11.792	106	183722	43.128	ug/l	95
69) o-Xylene	12.122	106	84710	21.695	ug/l	93
70) Styrene	12.133	104	149650	21.861	ug/l	95
71) Bromoform	12.292	173	26193	21.471	ug/l #	98
73) Isopropylbenzene	12.416	105	216177	22.113	ug/l	97
74) N-amyl acetate	12.233	43	53814	25.265	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.669	83	47690	25.350	ug/l	94
76) 1,2,3-Trichloropropane	12.722	75	56298	44.475	ug/l #	100
77) Bromobenzene	12.698	156	52585	21.656	ug/l	83
78) n-propylbenzene	12.763	91	265747	21.953	ug/l	97
79) 2-Chlorotoluene	12.845	91	150096	22.268	ug/l	94
80) 1,3,5-Trimethylbenzene	12.898	105	178376	22.112	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	15329	23.097	ug/l	95
82) 4-Chlorotoluene	12.945	91	160287	22.811	ug/l	95
83) tert-Butylbenzene	13.163	119	152305	21.705	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	183318	22.242	ug/l	97
85) sec-Butylbenzene	13.339	105	230677	21.499	ug/l	99
86) p-Isopropyltoluene	13.457	119	191803	21.308	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	108136	21.499	ug/l	98
88) 1,4-Dichlorobenzene	13.533	146	107404	21.719	ug/l	97
89) n-Butylbenzene	13.786	91	177414	21.274	ug/l	98
90) Hexachloroethane	14.051	117	40704	21.689	ug/l	96
91) 1,2-Dichlorobenzene	13.827	146	93052	21.646	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	6343	25.339	ug/l	78
93) 1,2,4-Trichlorobenzene	15.098	180	50192	18.531	ug/l	96
94) Hexachlorobutadiene	15.198	225	26729	18.285	ug/l	92
95) Naphthalene	15.327	128	103270	22.029	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	46094	19.347	ug/l	98

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Instrument :
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ClientSampleId :

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Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

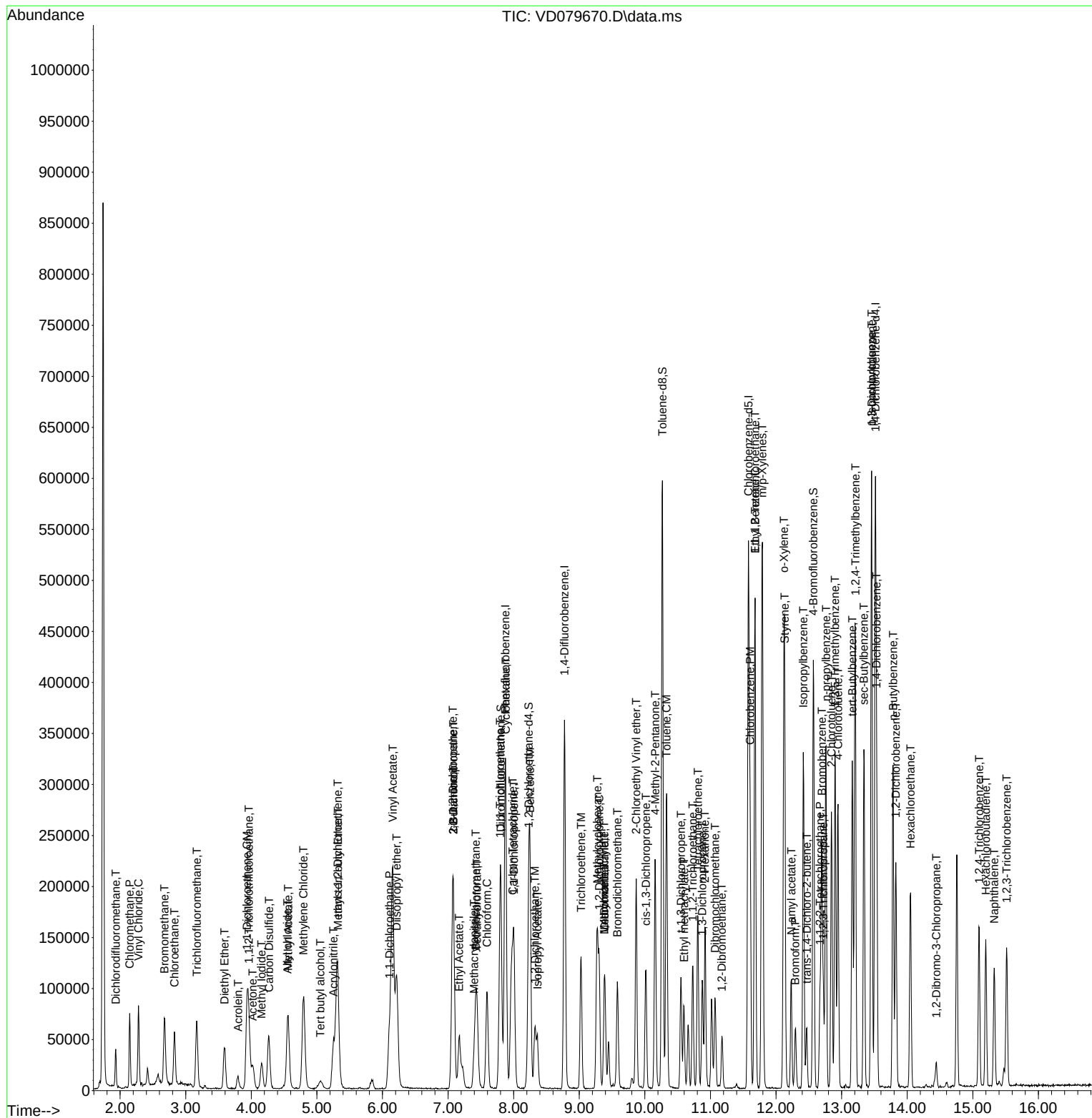
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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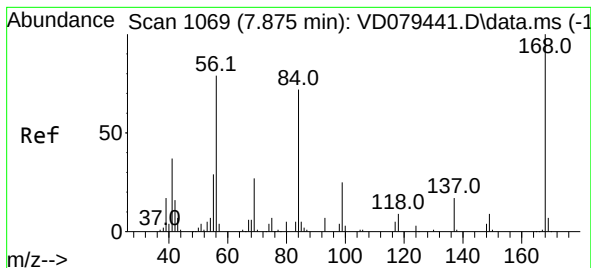
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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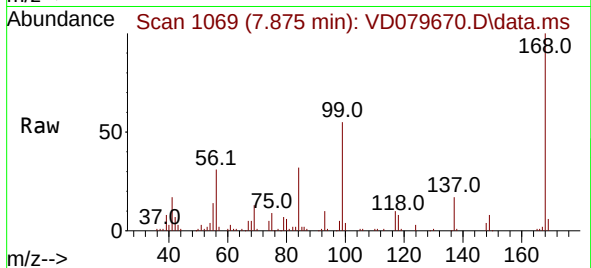
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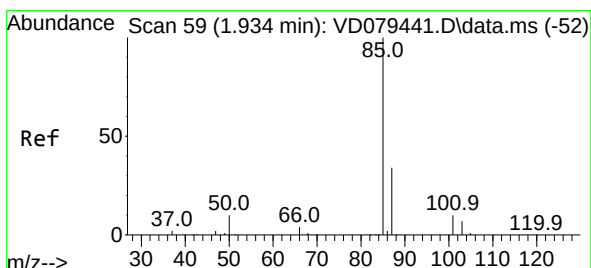
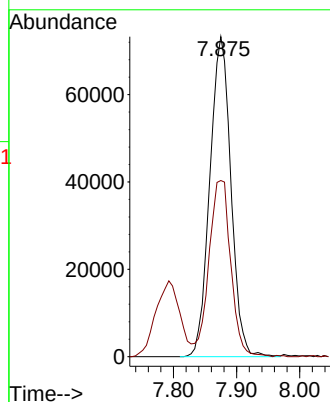
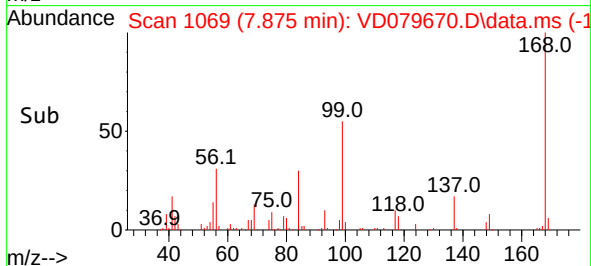


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079670.D
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MSVOA_D
ClientSampleId :

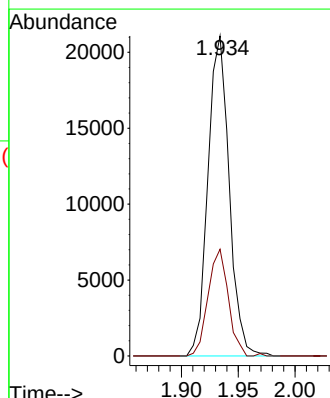
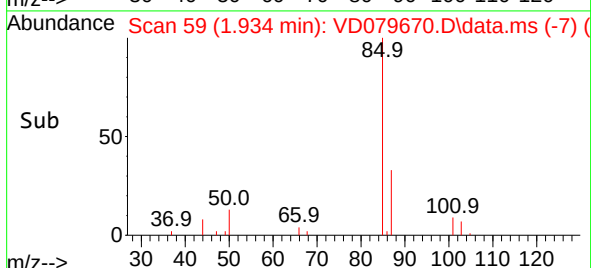
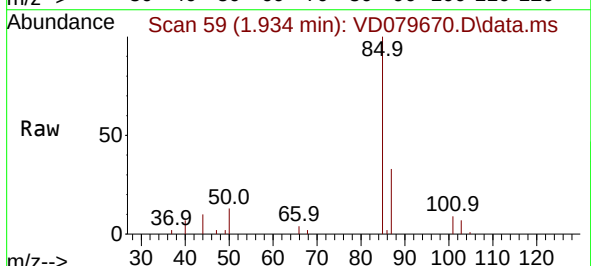


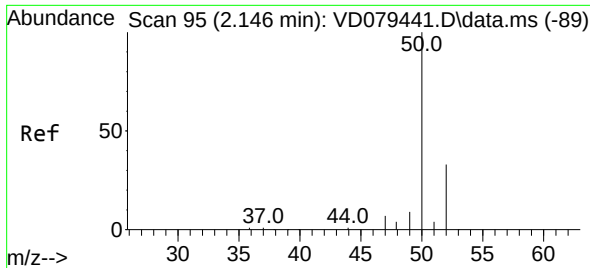
Tgt Ion:168 Resp: 170032
Ion Ratio Lower Upper
168 100
99 54.8 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 20.593 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

Tgt Ion: 85 Resp: 27435
Ion Ratio Lower Upper
85 100
87 33.3 16.0 48.0

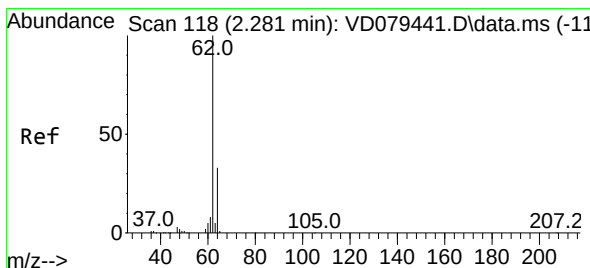
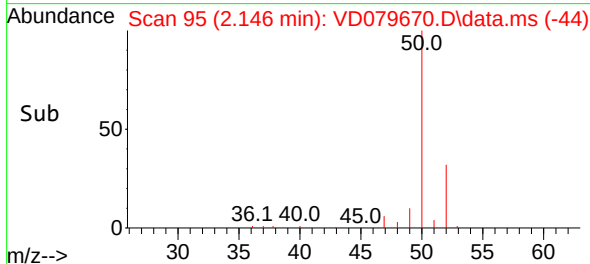
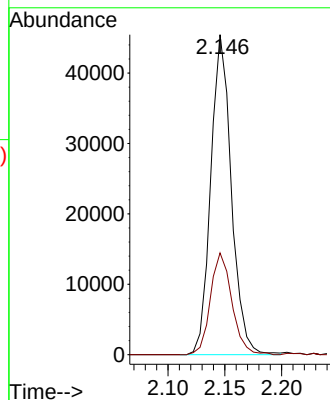
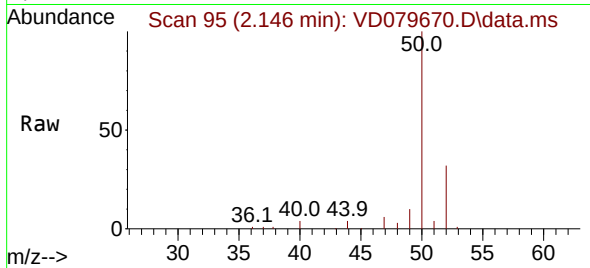




#3
 Chloromethane
 Concen: 23.328 ug/l
 RT: 2.146 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD079670.D
 Acq: 08 Aug 2024 16:40

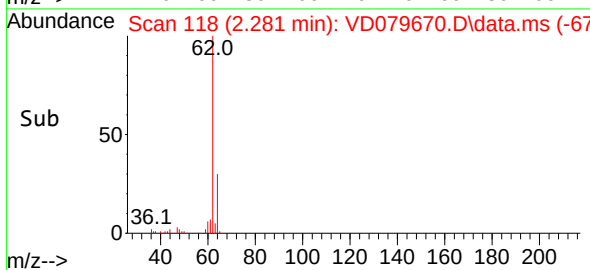
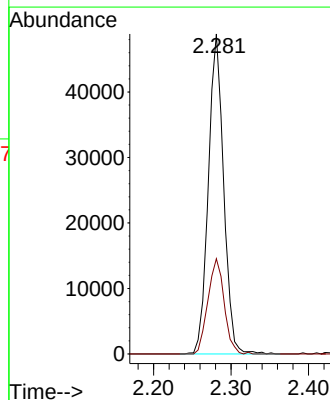
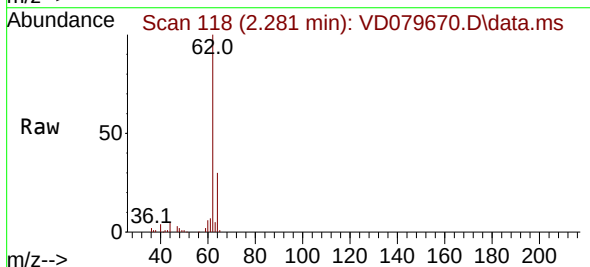
Instrument :
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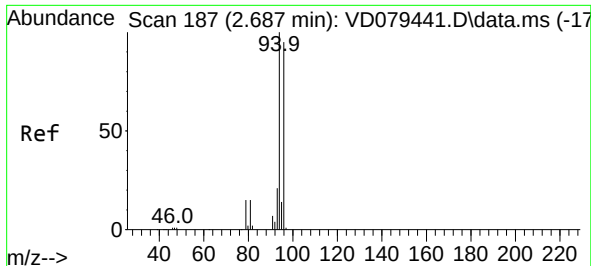
Tgt Ion: 50 Resp: 57263
 Ion Ratio Lower Upper
 50 100
 52 31.8 28.2 42.2



#4
 Vinyl Chloride
 Concen: 22.908 ug/l
 RT: 2.281 min Scan# 118
 Delta R.T. -0.000 min
 Lab File: VD079670.D
 Acq: 08 Aug 2024 16:40

Tgt Ion: 62 Resp: 66860
 Ion Ratio Lower Upper
 62 100
 64 29.8 26.3 39.5

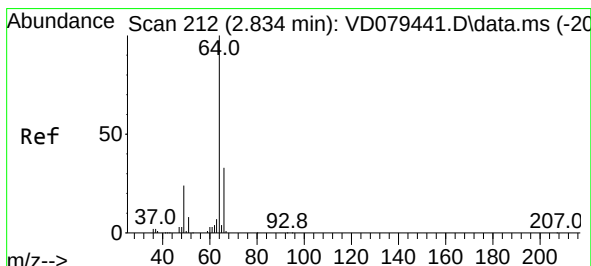
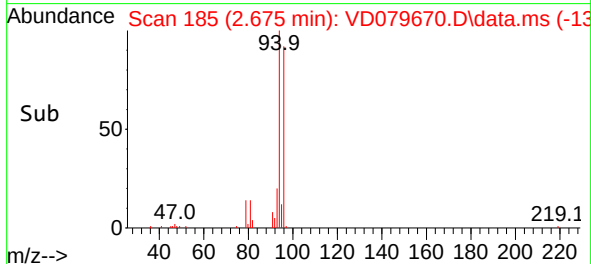
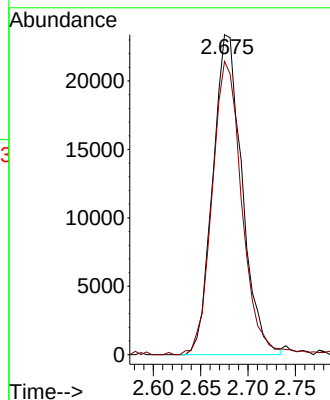
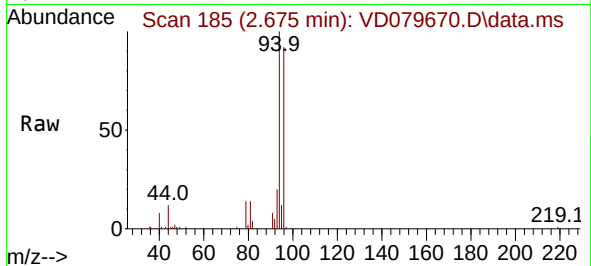




#5
Bromomethane
Concen: 26.006 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

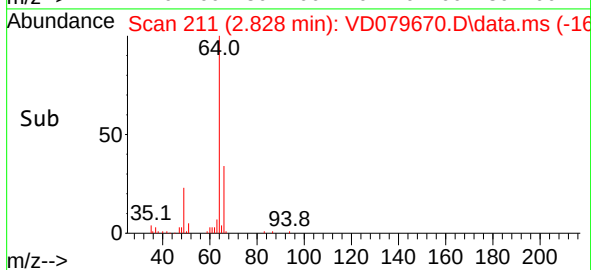
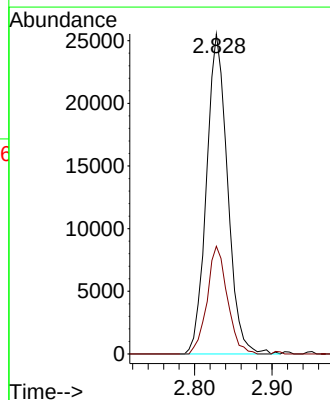
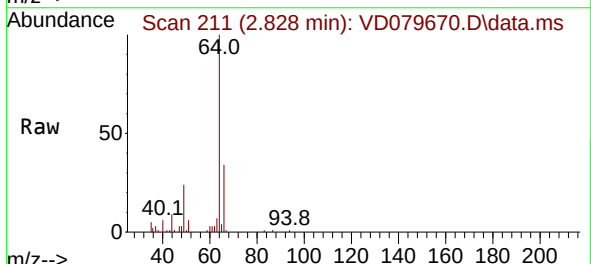
Instrument :
MSVOA_D
ClientSampleId :

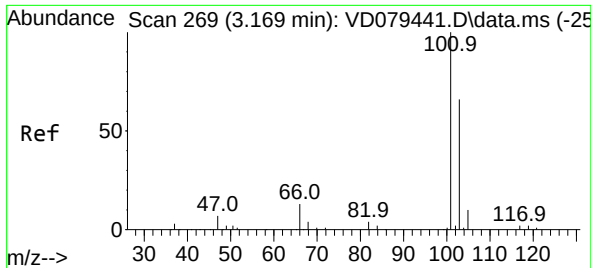
Tgt Ion: 94 Resp: 50237
Ion Ratio Lower Upper
94 100
96 93.5 76.9 115.3



#6
Chloroethane
Concen: 25.738 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

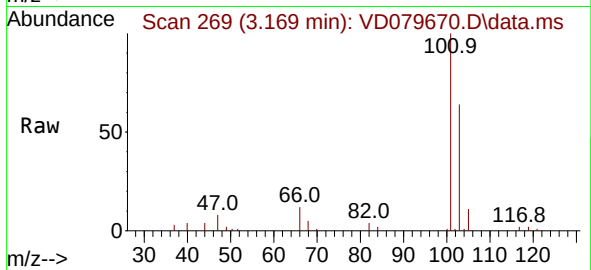
Tgt Ion: 64 Resp: 48272
Ion Ratio Lower Upper
64 100
66 33.7 24.5 36.7



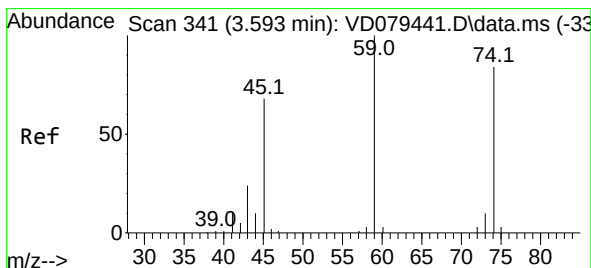
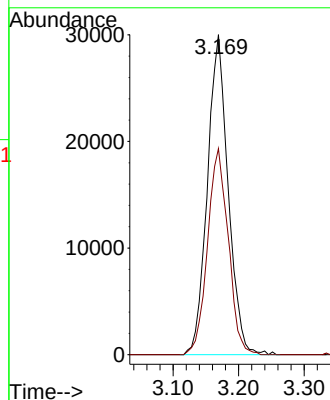
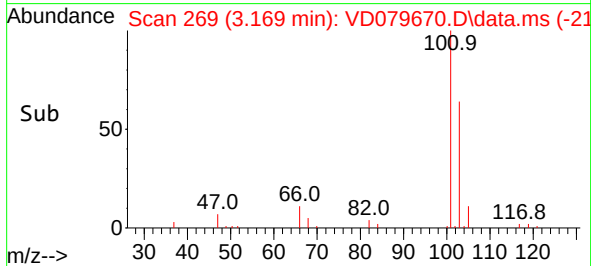


#7
 Trichlorofluoromethane
 Concen: 22.767 ug/l
 RT: 3.169 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VD079670.D
 Acq: 08 Aug 2024 16:40

Instrument :
 MSVOA_D
 ClientSampleId :

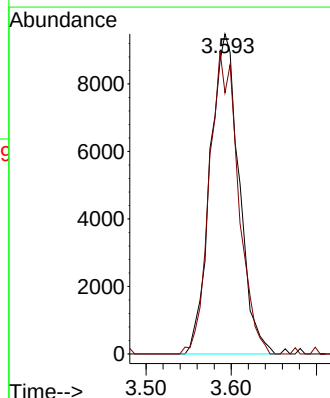
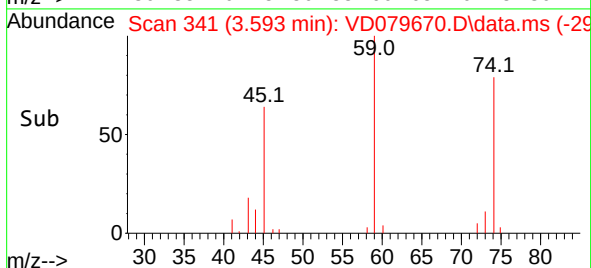
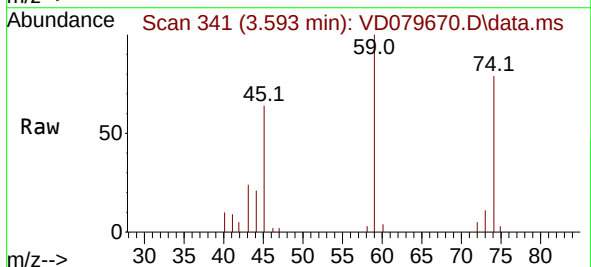


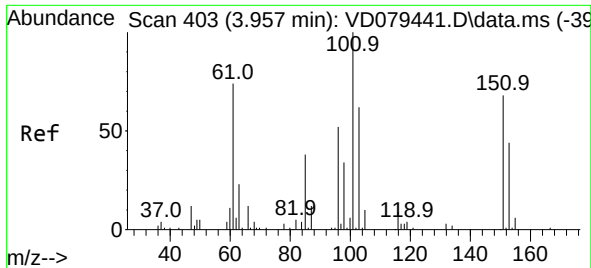
Tgt Ion:101 Resp: 66085
 Ion Ratio Lower Upper
 101 100
 103 64.4 53.2 79.8



#8
 Diethyl Ether
 Concen: 25.512 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD079670.D
 Acq: 08 Aug 2024 16:40

Tgt Ion: 74 Resp: 22369
 Ion Ratio Lower Upper
 74 100
 45 94.5 37.9 113.6

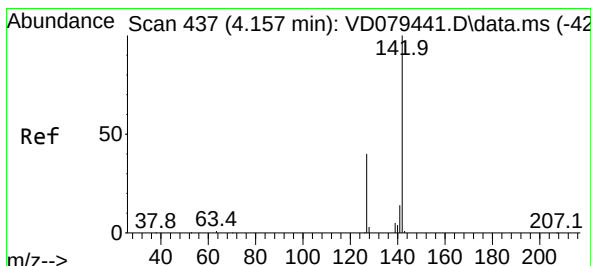
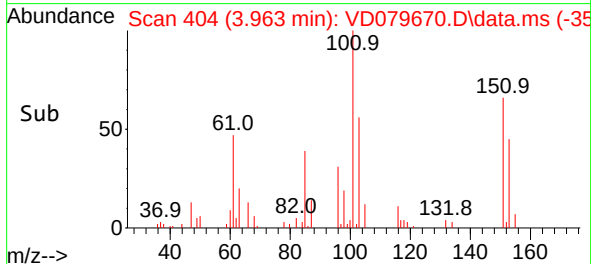
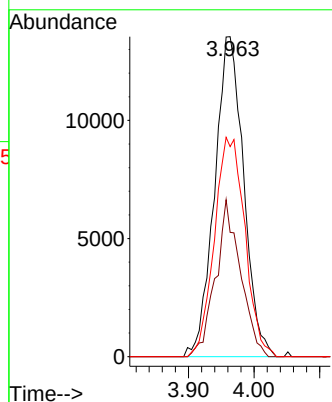
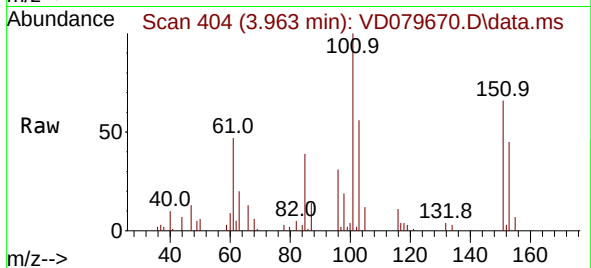




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.696 ug/l
RT: 3.963 min Scan# 40
Delta R.T. -0.000 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

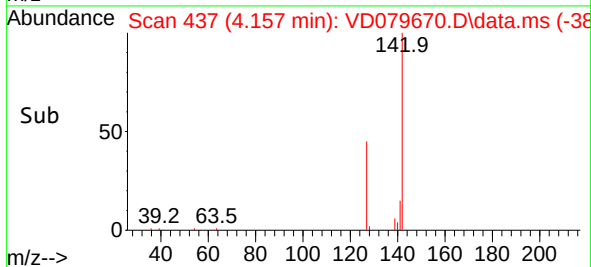
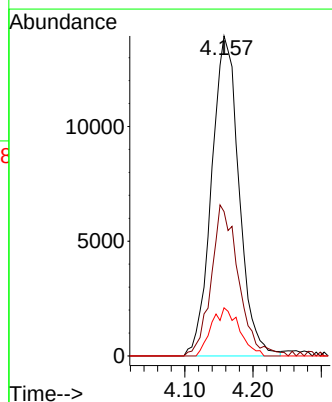
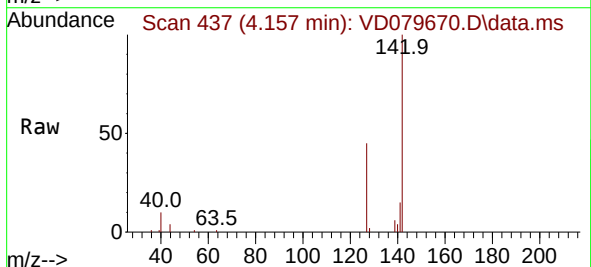
Instrument :
MSVOA_D
ClientSampleId :

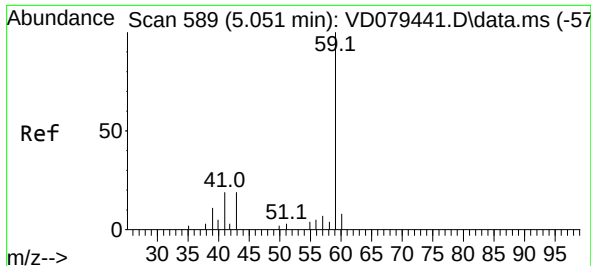
Tgt Ion:101 Resp: 41666
Ion Ratio Lower Upper
101 100
85 42.1 33.5 50.3
151 72.0 60.3 90.5



#10
Methyl Iodide
Concen: 19.045 ug/l
RT: 4.157 min Scan# 437
Delta R.T. 0.005 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

Tgt Ion:142 Resp: 39100
Ion Ratio Lower Upper
142 100
127 47.1 34.2 51.4
141 15.3 11.7 17.5

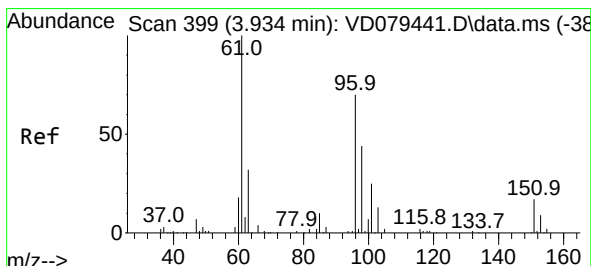
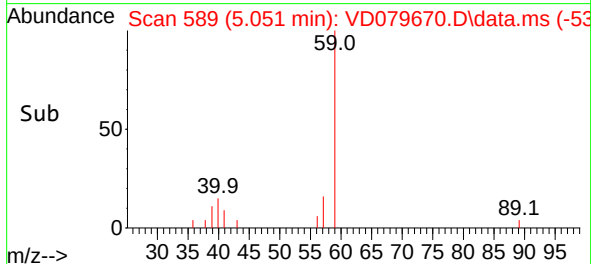
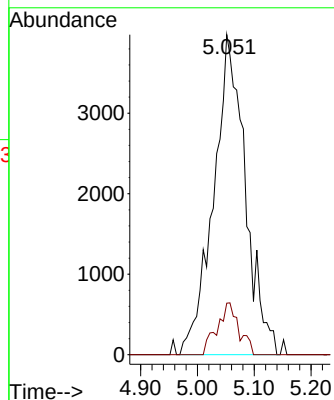
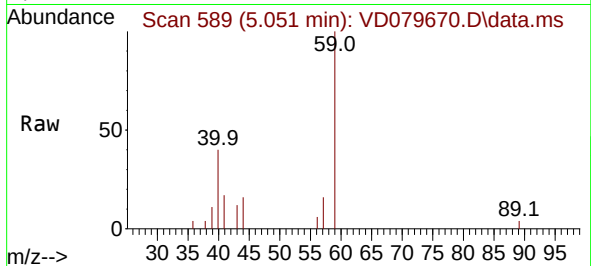




#11
Tert butyl alcohol
Concen: 201.120 ug/l
RT: 5.051 min Scan# 589
Delta R.T. 0.005 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

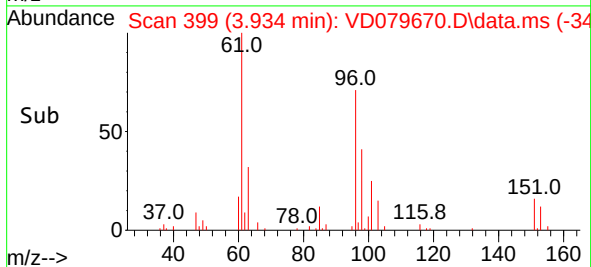
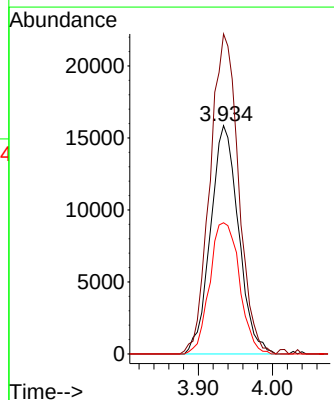
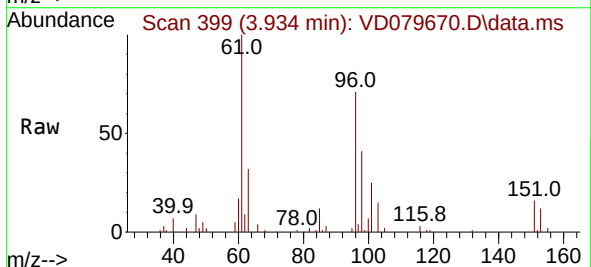
Instrument :
MSVOA_D
ClientSampleId :

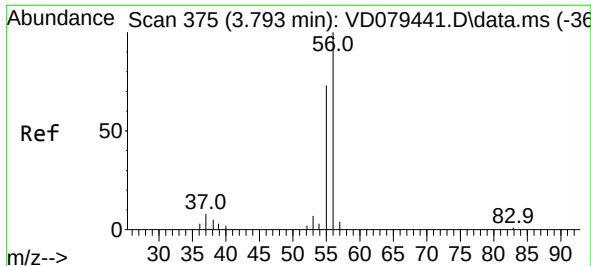
Tgt Ion: 59 Resp: 15451
Ion Ratio Lower Upper
59 100
57 11.1 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 22.647 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.006 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

Tgt Ion: 96 Resp: 41606
Ion Ratio Lower Upper
96 100
61 140.1 107.3 160.9
98 57.4 51.7 77.5

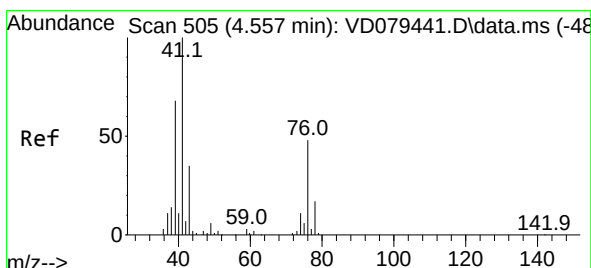
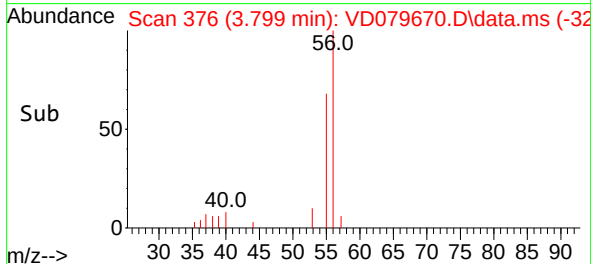
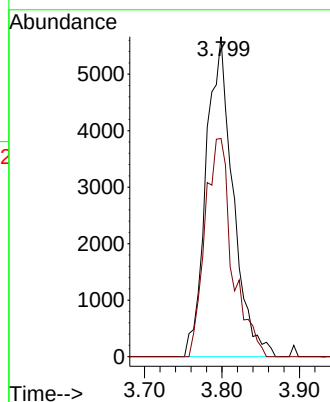
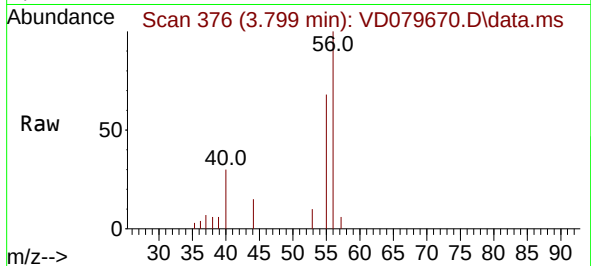




#13
Acrolein
Concen: 105.012 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

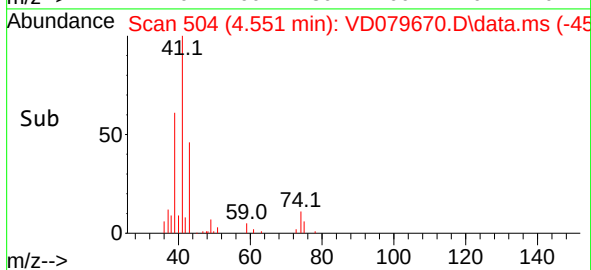
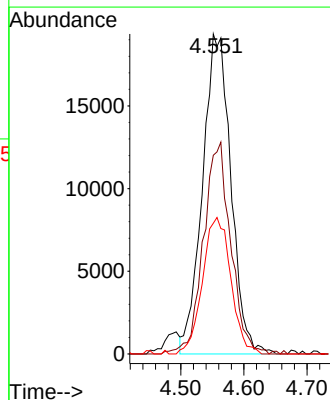
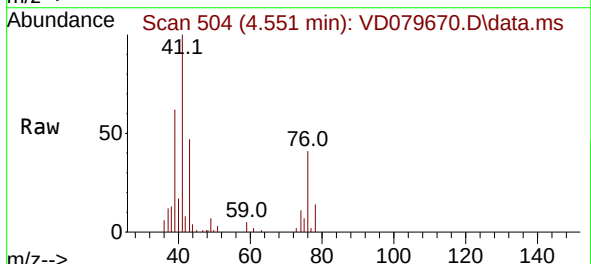
Instrument :
MSVOA_D
ClientSampleId :

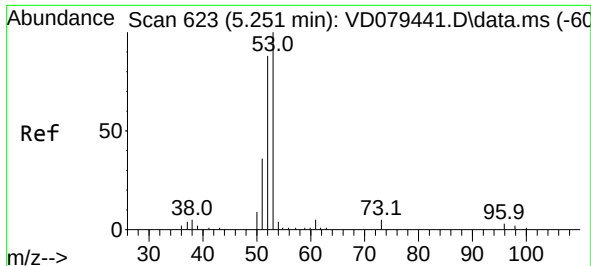
Tgt Ion: 56 Resp: 13651
Ion Ratio Lower Upper
56 100
55 69.3 55.3 82.9



#14
Allyl chloride
Concen: 24.945 ug/l
RT: 4.551 min Scan# 504
Delta R.T. -0.000 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

Tgt Ion: 41 Resp: 60517
Ion Ratio Lower Upper
41 100
39 63.4 58.0 87.0
76 42.5 45.9 68.9#

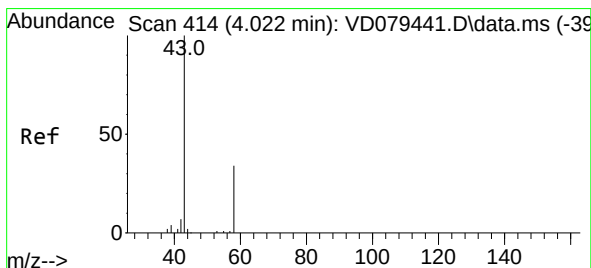
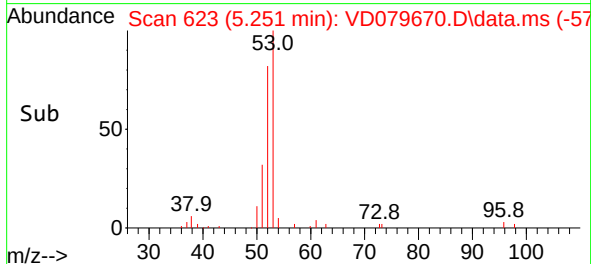
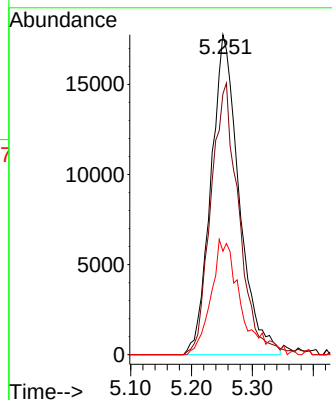
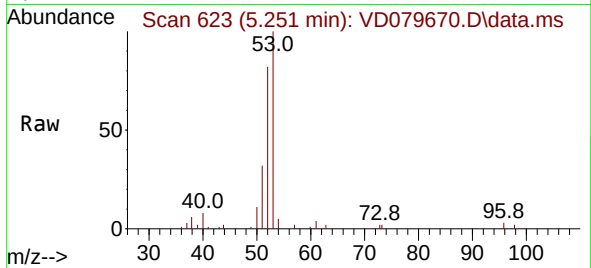




#15
Acrylonitrile
Concen: 139.172 ug/l
RT: 5.251 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

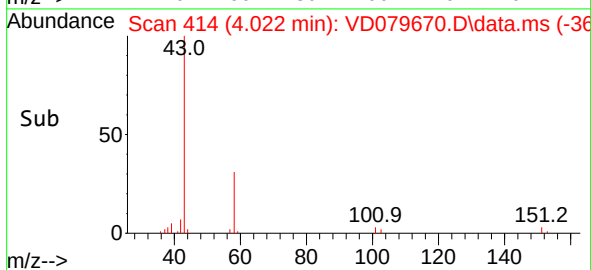
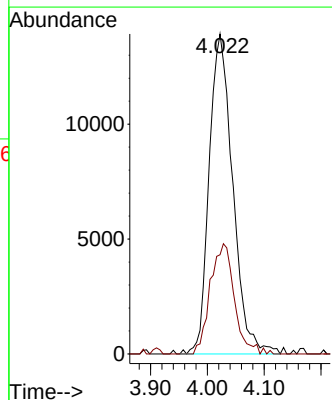
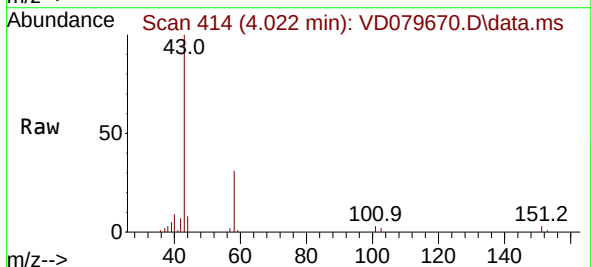
Instrument :
MSVOA_D
ClientSampleId :

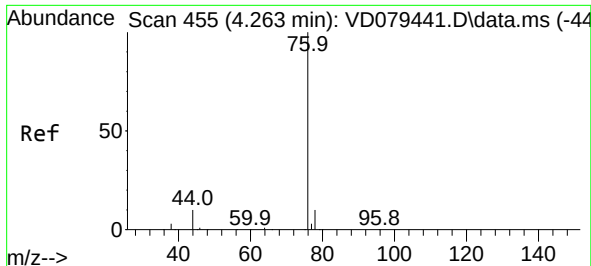
Tgt Ion: 53 Resp: 57021
Ion Ratio Lower Upper
53 100
52 84.0 67.7 101.5
51 38.0 28.6 42.8



#16
Acetone
Concen: 119.687 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

Tgt Ion: 43 Resp: 40179
Ion Ratio Lower Upper
43 100
58 31.0 30.4 45.6

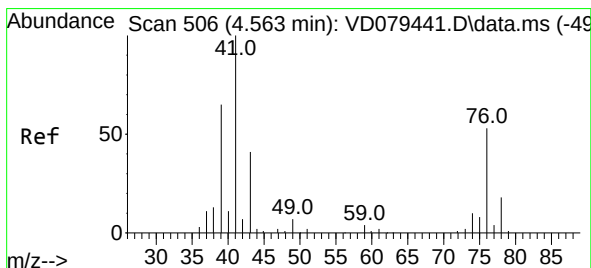
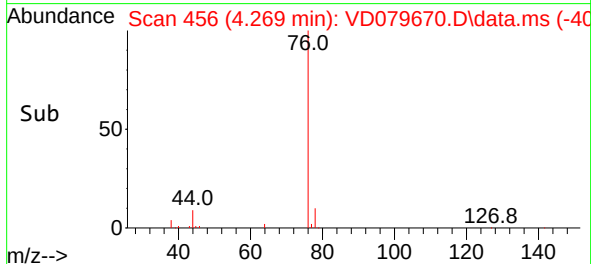
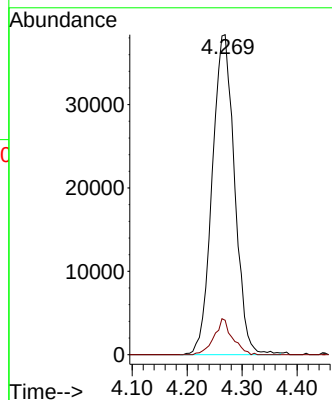
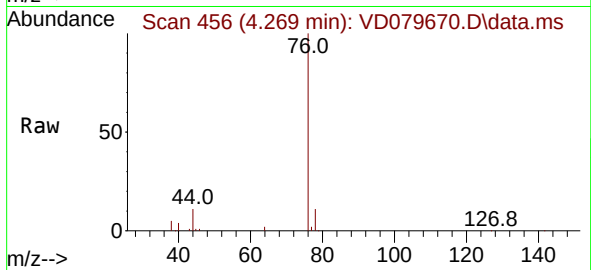




#17
Carbon Disulfide
Concen: 17.897 ug/l
RT: 4.269 min Scan# 455
Delta R.T. 0.006 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

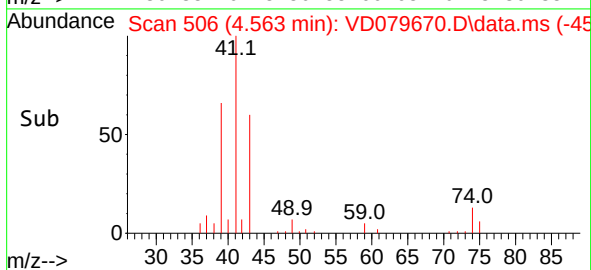
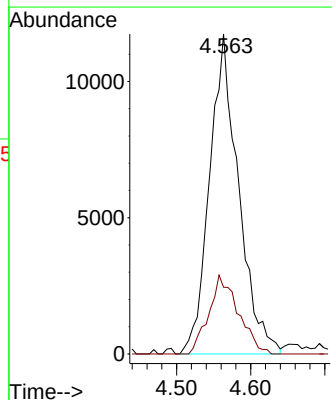
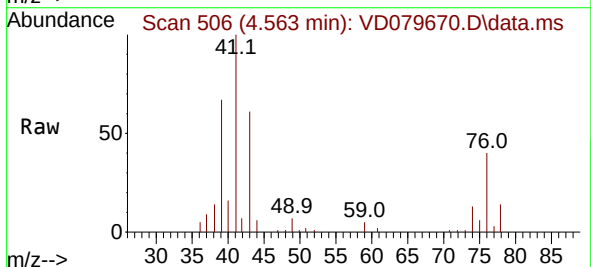
Instrument :
MSVOA_D
ClientSampleId :

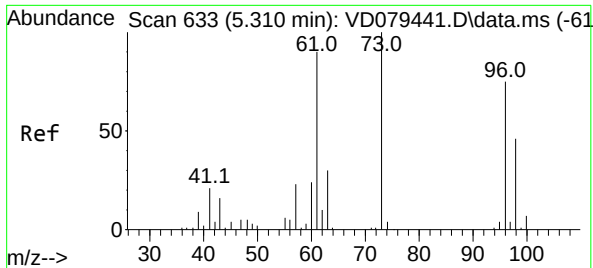
Tgt Ion: 76 Resp: 108533
Ion Ratio Lower Upper
76 100
78 10.7 6.9 10.3#



#18
Methyl Acetate
Concen: 30.615 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

Tgt Ion: 43 Resp: 31909
Ion Ratio Lower Upper
43 100
74 25.0 28.1 42.1#

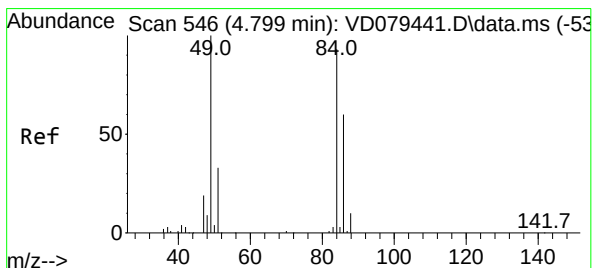
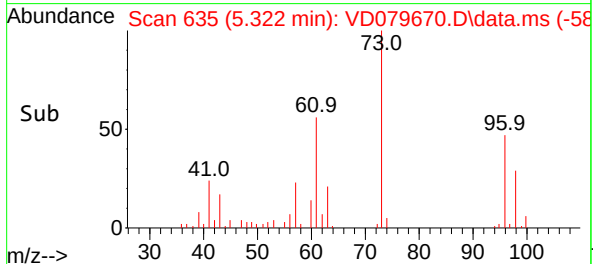
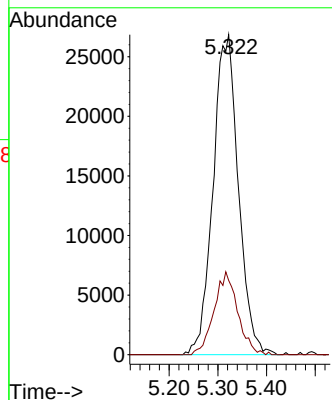
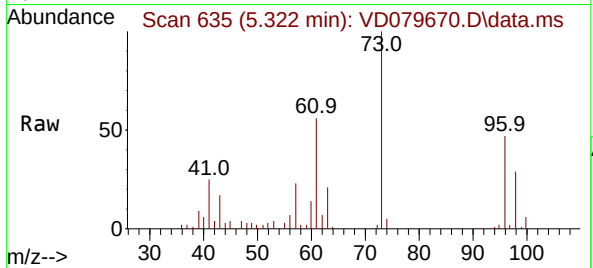




#19
Methyl tert-butyl Ether
Concen: 25.820 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

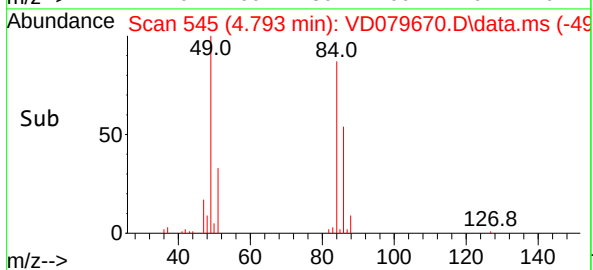
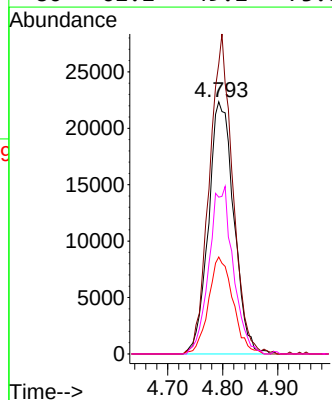
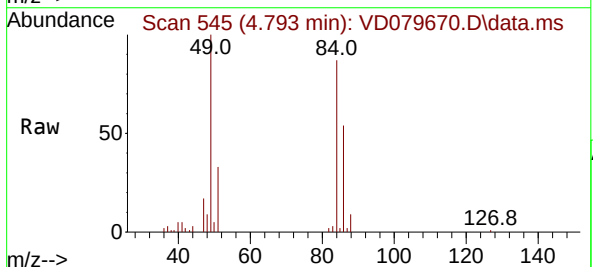
Instrument :
MSVOA_D
ClientSampleId :

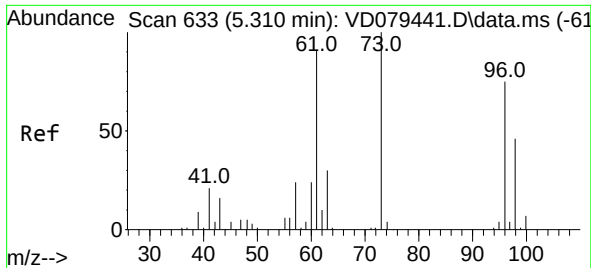
Tgt Ion: 73 Resp: 96826
Ion Ratio Lower Upper
73 100
57 23.2 18.3 27.5



#20
Methylene Chloride
Concen: 20.685 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

Tgt Ion: 84 Resp: 71686
Ion Ratio Lower Upper
84 100
49 115.0 75.6 113.4#
51 38.4 24.2 36.2#
86 62.2 49.2 73.8

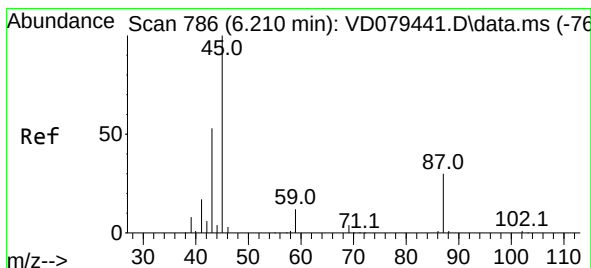
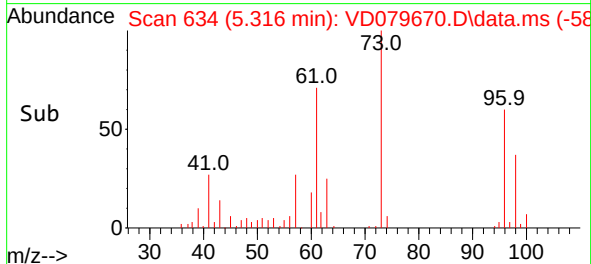
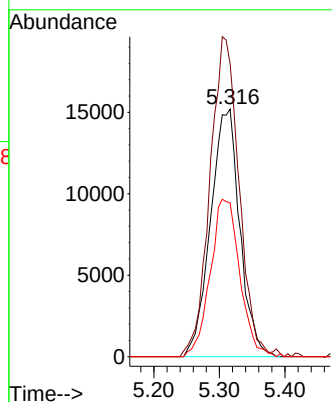
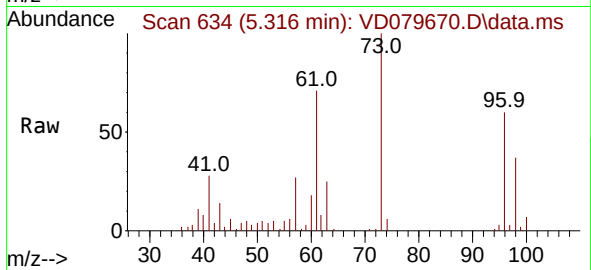




#21
trans-1,2-Dichloroethene
Concen: 22.838 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

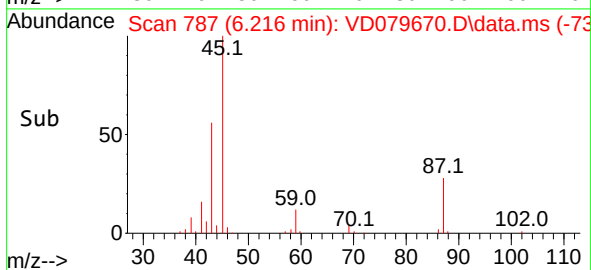
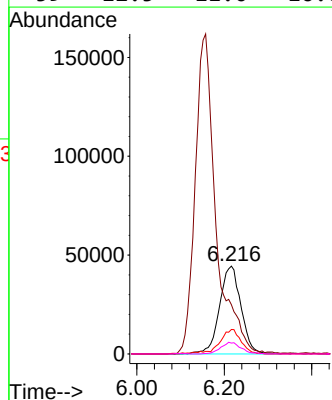
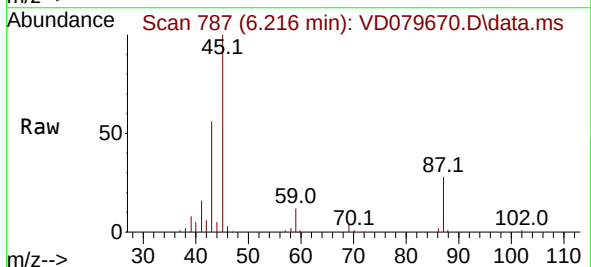
Instrument :
MSVOA_D
ClientSampleId :

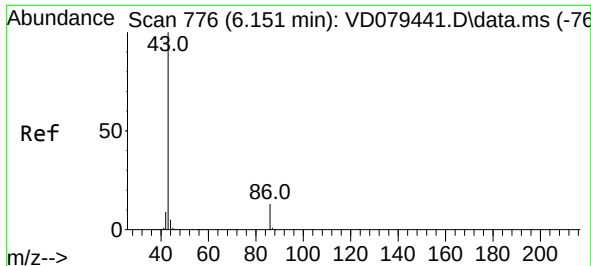
Tgt Ion: 96 Resp: 47135
Ion Ratio Lower Upper
96 100
61 118.3 84.5 126.7
98 62.1 50.5 75.7



#22
Diisopropyl ether
Concen: 27.992 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

Tgt Ion: 45 Resp: 151092
Ion Ratio Lower Upper
45 100
43 55.3 41.7 62.5
87 28.0 30.2 45.2#
59 12.5 11.0 16.6

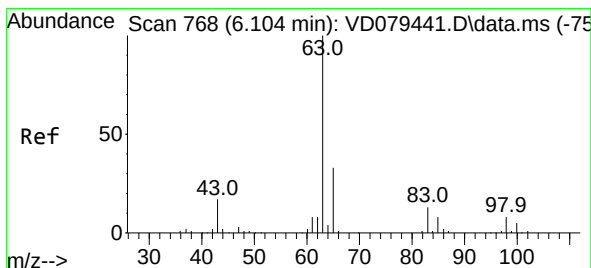
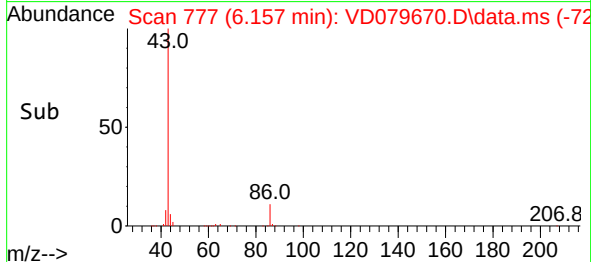
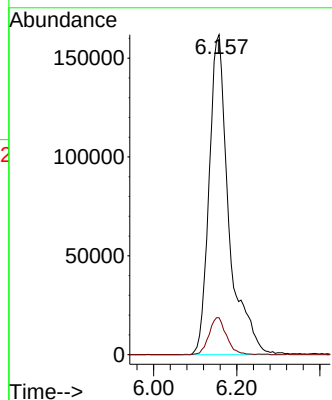
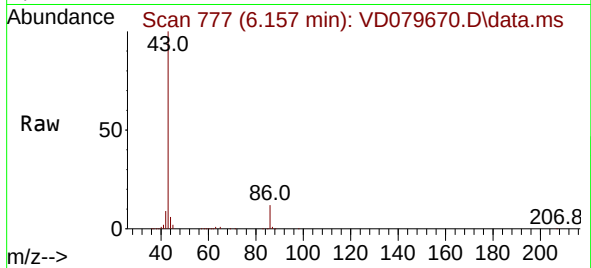




#23
 Vinyl Acetate
 Concen: 131.926 ug/l
 RT: 6.157 min Scan# 711
 Delta R.T. 0.006 min
 Lab File: VD079670.D
 Acq: 08 Aug 2024 16:40

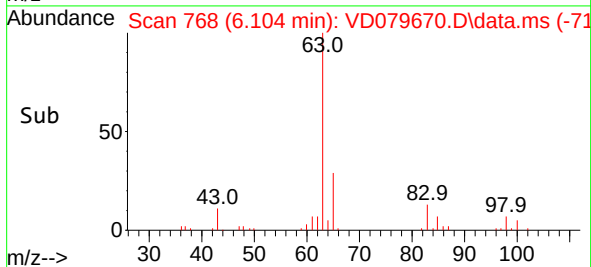
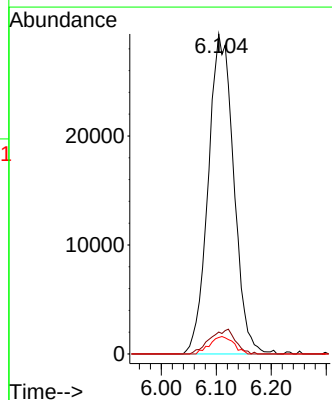
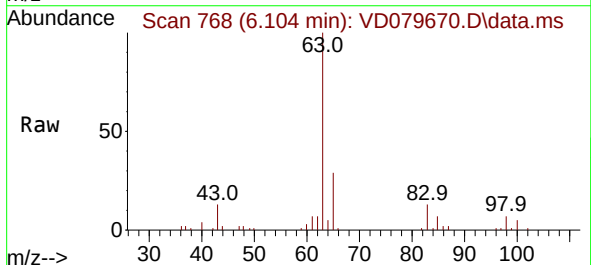
Instrument :
 MSVOA_D
 ClientSampleId :

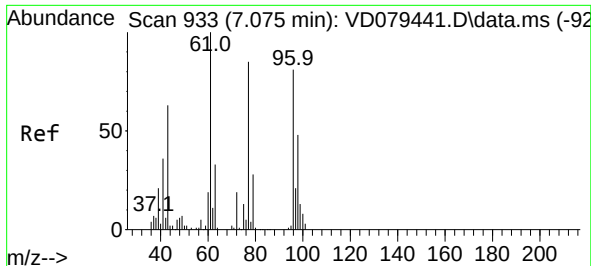
Tgt Ion: 43 Resp: 535300
 Ion Ratio Lower Upper
 43 100
 86 11.6 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 26.164 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. -0.000 min
 Lab File: VD079670.D
 Acq: 08 Aug 2024 16:40

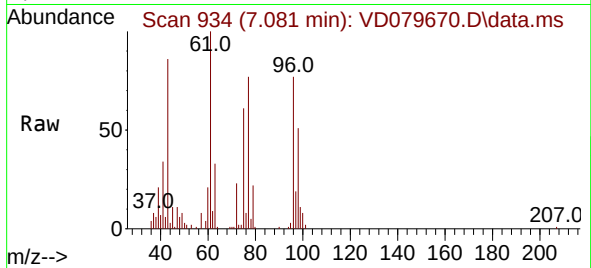
Tgt Ion: 63 Resp: 94641
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.7 14.0
 100 5.1 2.9 8.6



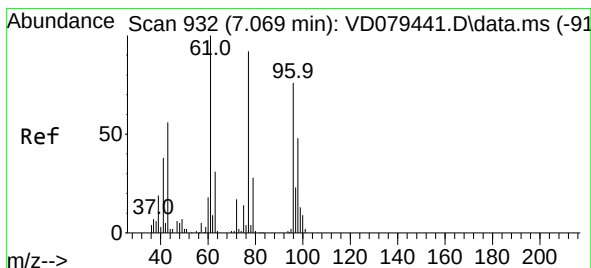
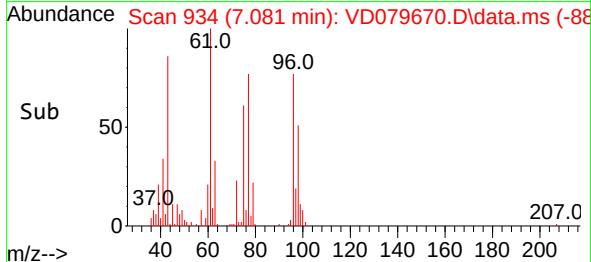
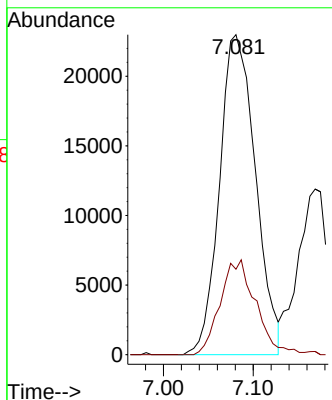


#25
2-Butanone
Concen: 134.502 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

Instrument :
MSVOA_D
ClientSampleId :

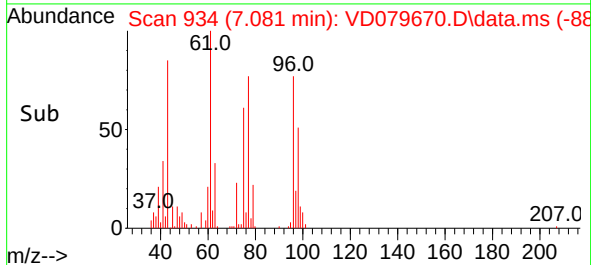
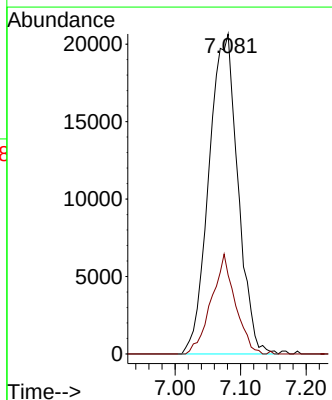
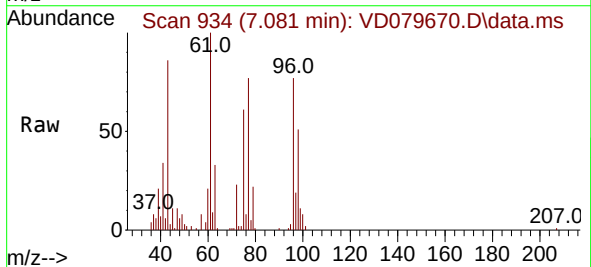


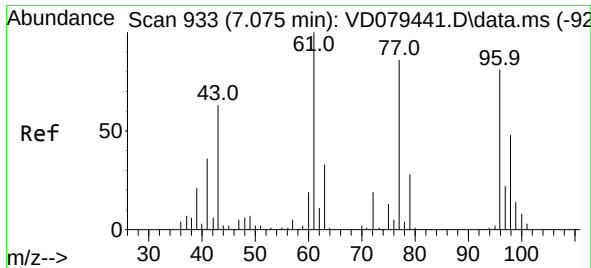
Tgt Ion: 43 Resp: 64013
Ion Ratio Lower Upper
43 100
72 26.7 26.4 39.6



#26
2,2-Dichloropropane
Concen: 21.638 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

Tgt Ion: 77 Resp: 63311
Ion Ratio Lower Upper
77 100
97 25.8 12.4 37.2

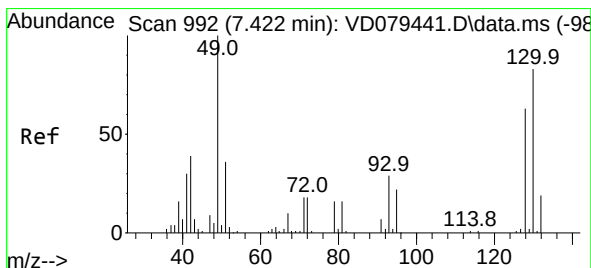
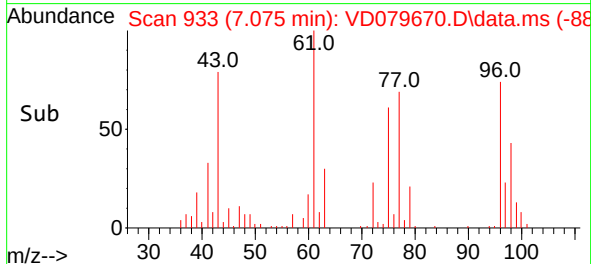
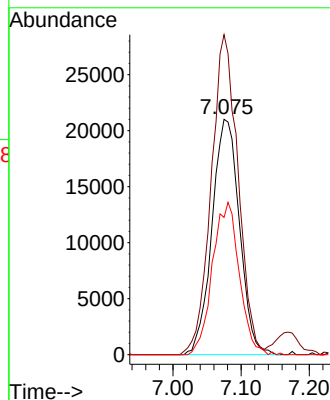
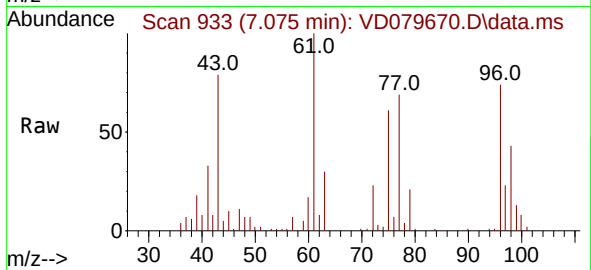




#27
 cis-1,2-Dichloroethene
 Concen: 25.006 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD079670.D
 Acq: 08 Aug 2024 16:40

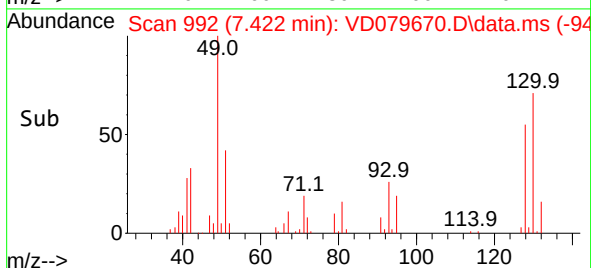
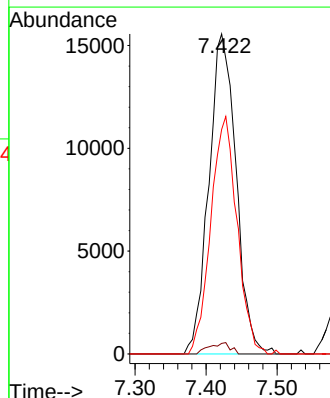
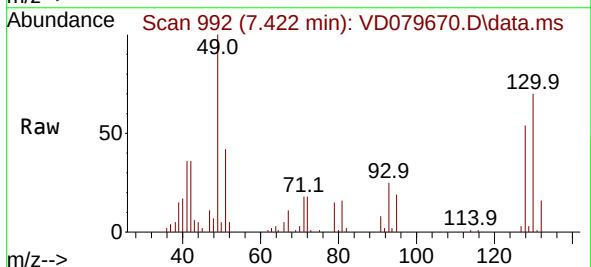
Instrument :
 MSVOA_D
 ClientSampleId :

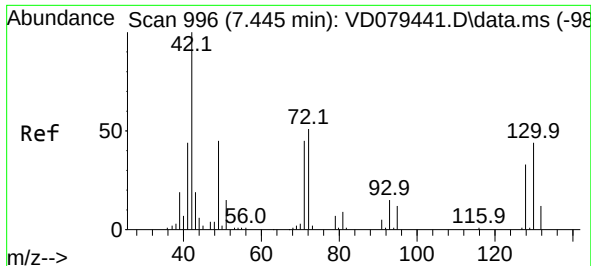
Tgt Ion: 96 Resp: 58989
 Ion Ratio Lower Upper
 96 100
 61 132.7 0.0 229.0
 98 63.2 0.0 127.2



#28
 Bromochloromethane
 Concen: 26.110 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.006 min
 Lab File: VD079670.D
 Acq: 08 Aug 2024 16:40

Tgt Ion: 49 Resp: 41416
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 7.0
 130 71.5 87.7 131.5#





#29

Tetrahydrofuran

Concen: 142.063 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

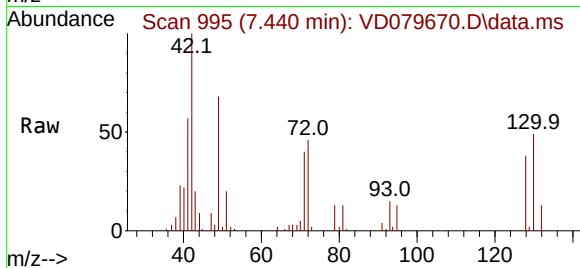
Lab File: VD079670.D

Acq: 08 Aug 2024 16:40

Instrument :

MSVOA_D

ClientSampleId :



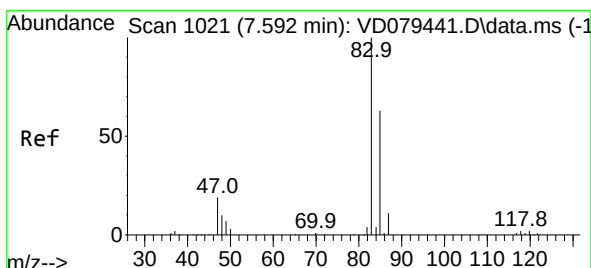
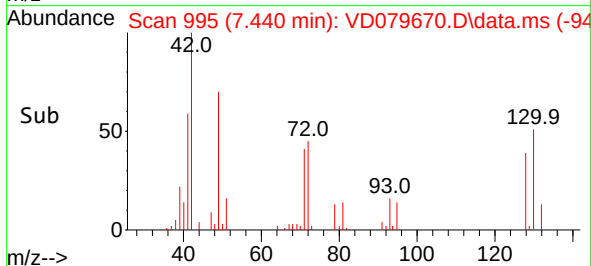
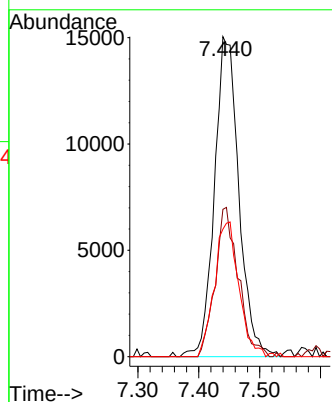
Tgt Ion: 42 Resp: 41901

Ion Ratio Lower Upper

42 100

72 44.0 49.4 74.0#

71 42.1 45.0 67.6#



#30

Chloroform

Concen: 26.449 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD079670.D

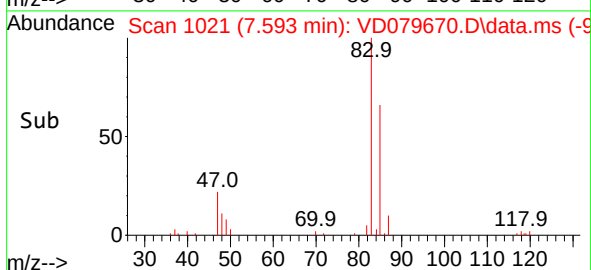
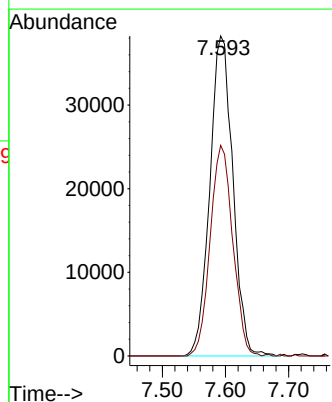
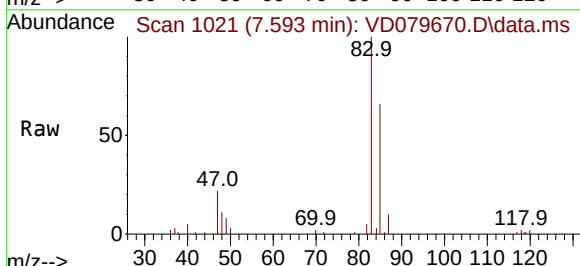
Acq: 08 Aug 2024 16:40

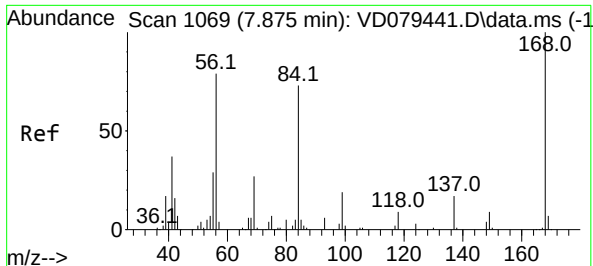
Tgt Ion: 83 Resp: 96884

Ion Ratio Lower Upper

83 100

85 65.8 51.8 77.6





#31

Cyclohexane

Concen: 20.734 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. -0.000 min

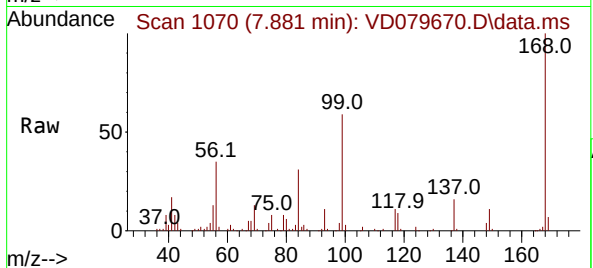
Lab File: VD079670.D

Acq: 08 Aug 2024 16:40

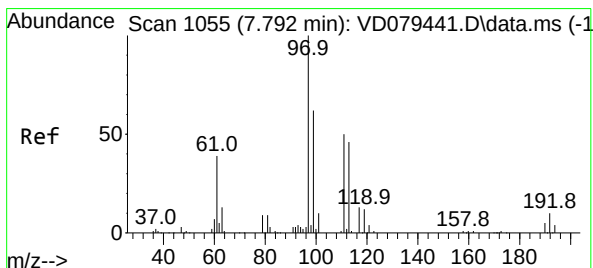
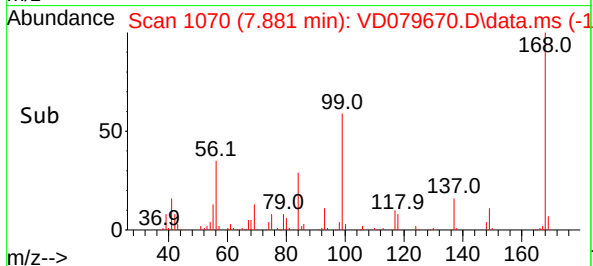
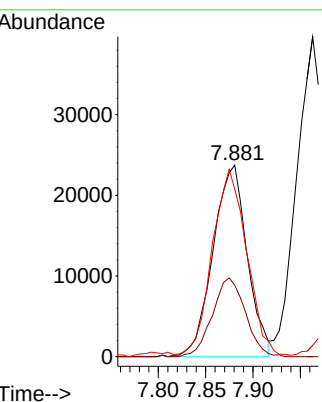
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	56	Resp:	59482
Ion Ratio	Lower	Upper	
56	100		
69	37.3	28.0	42.0
84	85.1	87.4	131.0#



#32

1,1,1-Trichloroethane

Concen: 24.758 ug/l

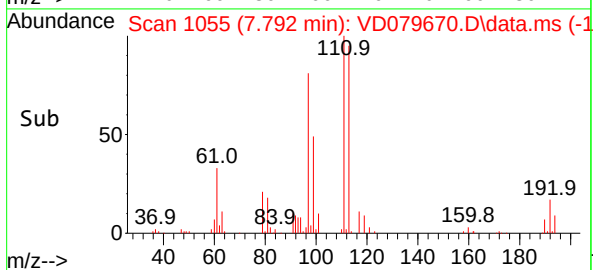
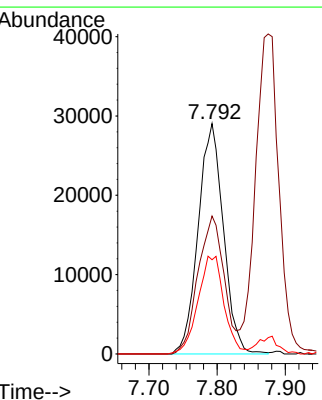
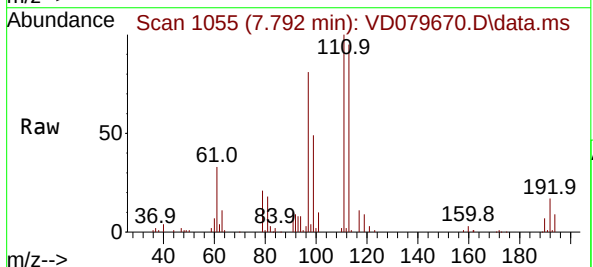
RT: 7.792 min Scan# 1055

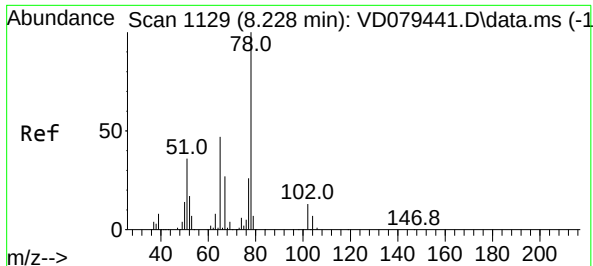
Delta R.T. -0.000 min

Lab File: VD079670.D

Acq: 08 Aug 2024 16:40

Tgt Ion:	97	Resp:	74836
Ion Ratio	Lower	Upper	
97	100		
99	61.5	51.3	76.9
61	44.0	31.4	47.2





#33

1,2-Dichloroethane-d4

Concen: 59.932 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079670.D

Acq: 08 Aug 2024 16:40

Instrument :

MSVOA_D

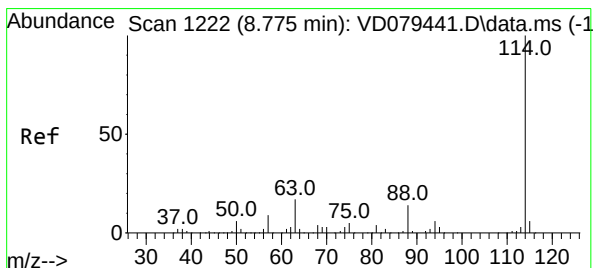
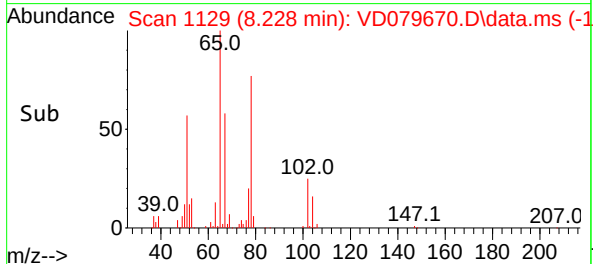
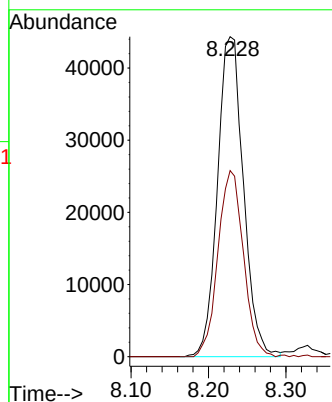
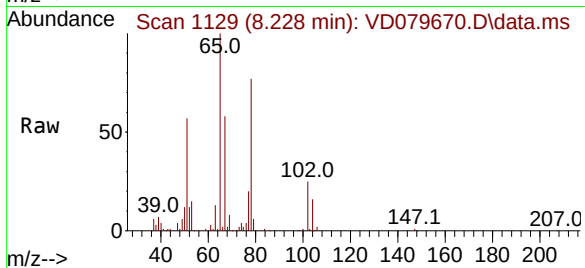
ClientSampleId :

Tgt Ion: 65 Resp: 103525

Ion Ratio Lower Upper

65 100

67 56.9 0.0 111.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079670.D

Acq: 08 Aug 2024 16:40

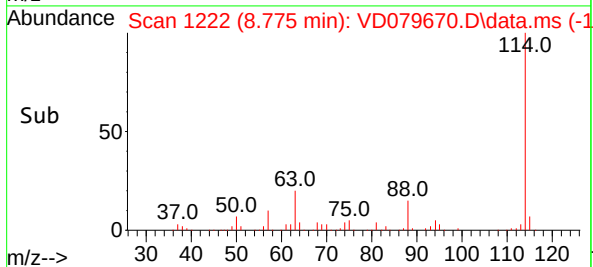
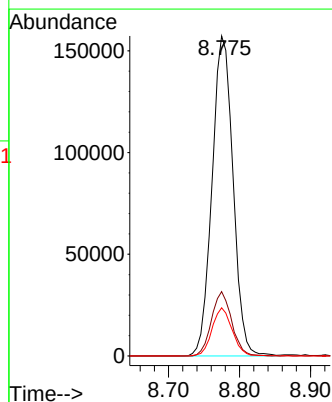
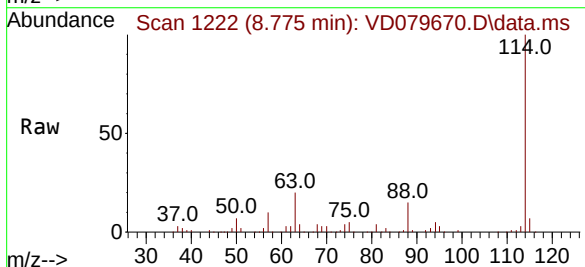
Tgt Ion: 114 Resp: 322721

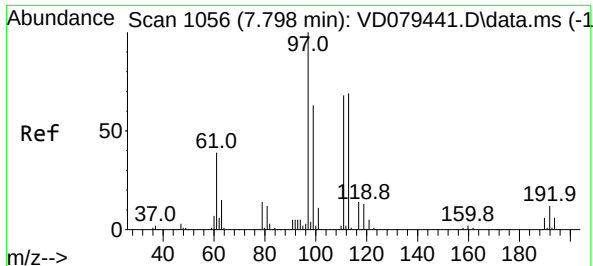
Ion Ratio Lower Upper

114 100

63 20.1 0.0 34.0

88 15.1 0.0 27.2





#35

Dibromofluoromethane

Concen: 49.020 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079670.D

Acq: 08 Aug 2024 16:40

Instrument :

MSVOA_D

ClientSampleId :

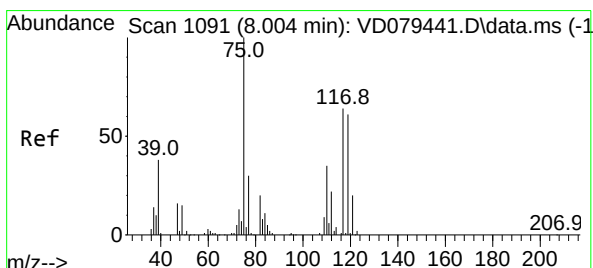
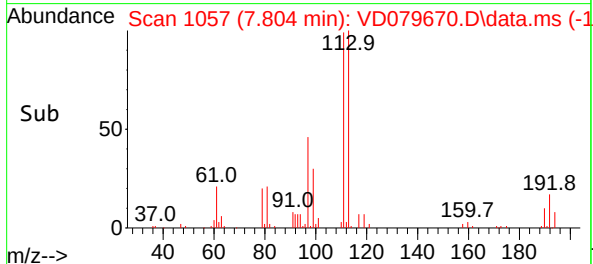
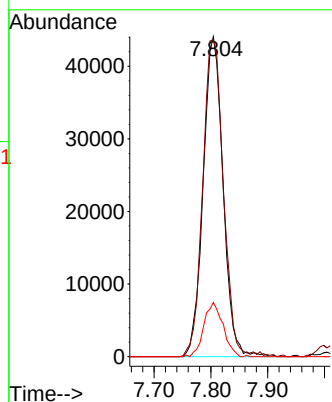
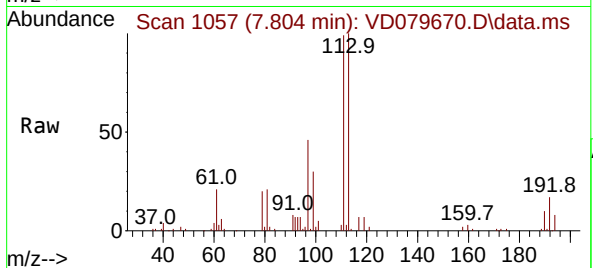
Tgt Ion:113 Resp: 107076

Ion Ratio Lower Upper

113 100

111 102.2 84.0 126.0

192 16.3 15.4 23.0



#36

1,1-Dichloropropene

Concen: 19.969 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD079670.D

Acq: 08 Aug 2024 16:40

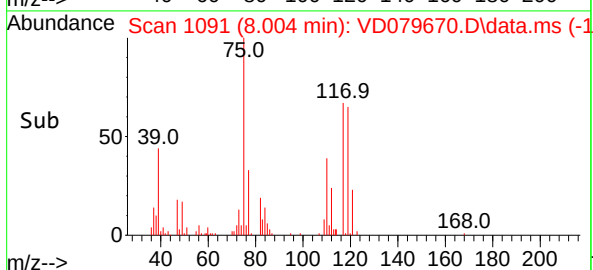
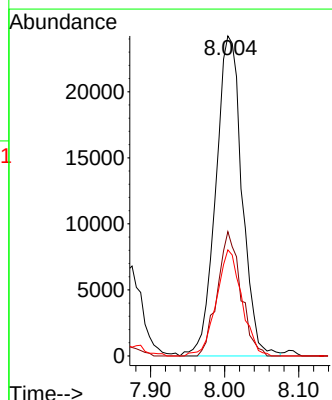
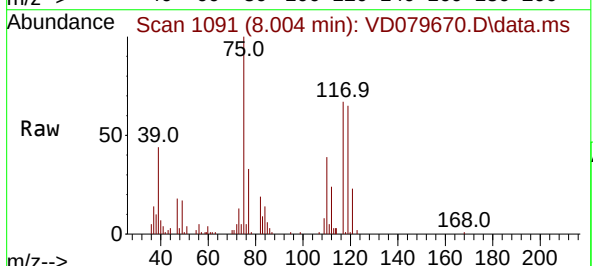
Tgt Ion: 75 Resp: 59534

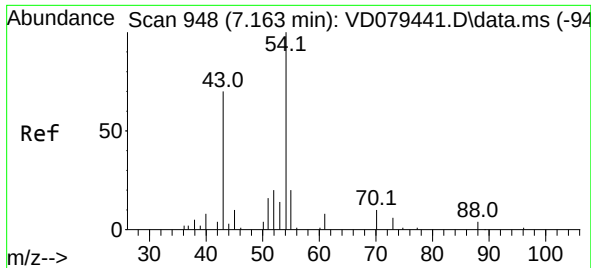
Ion Ratio Lower Upper

75 100

110 34.8 19.6 58.7

77 32.1 26.1 39.1

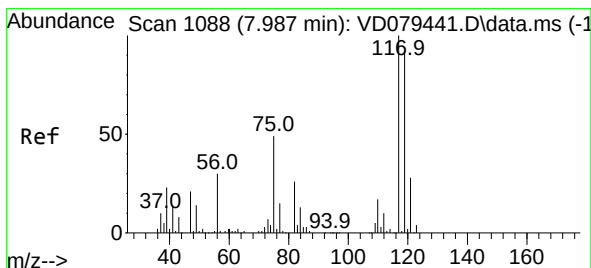
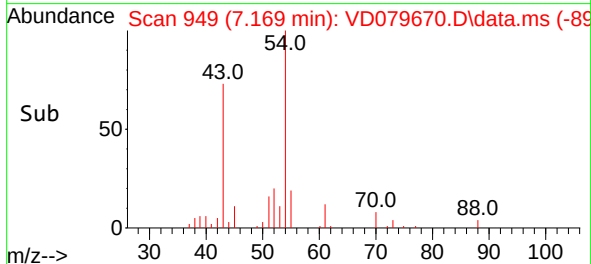
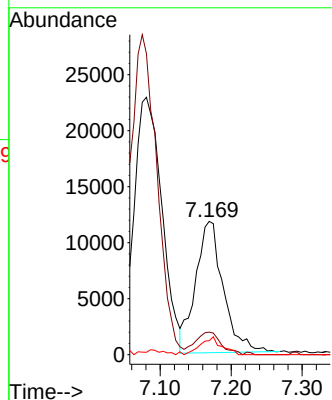
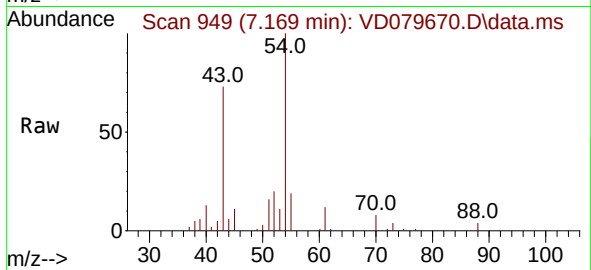




#37
Ethyl Acetate
Concen: 26.015 ug/l
RT: 7.169 min Scan# 948
Delta R.T. -0.006 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

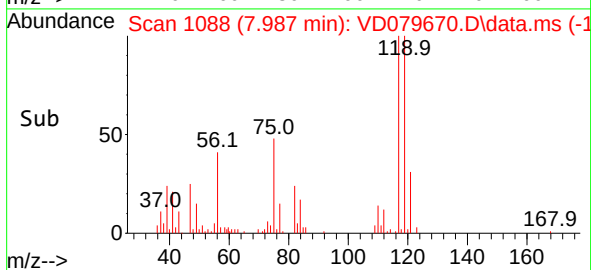
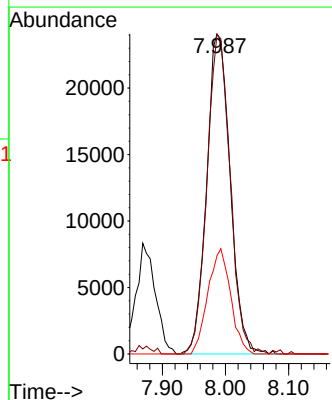
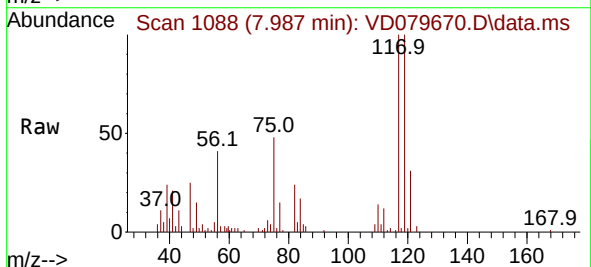
Instrument :
MSVOA_D
ClientSampleId :

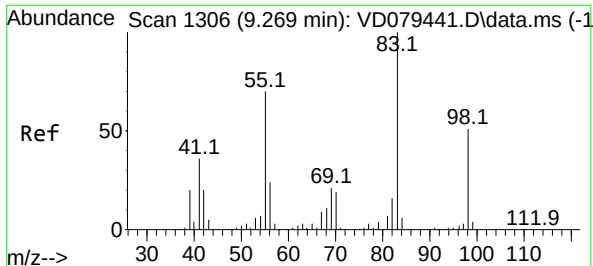
Tgt Ion: 43	Resp: 31800
Ion Ratio	Lower Upper
43 100	
61 15.9	13.9 20.9
70 10.4	9.8 14.6



#38
Carbon Tetrachloride
Concen: 19.910 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

Tgt Ion:117	Resp: 62400
Ion Ratio	Lower Upper
117 100	
119 99.9	75.4 113.0
121 30.7	25.0 37.4





#39

Methylcyclohexane

Concen: 17.887 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

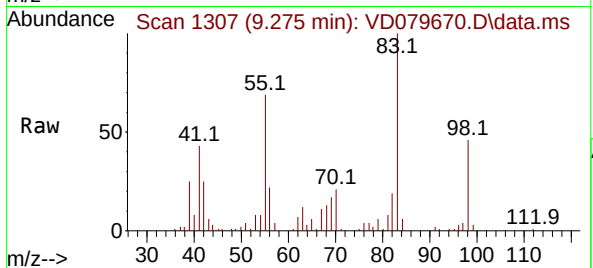
Lab File: VD079670.D

Acq: 08 Aug 2024 16:40

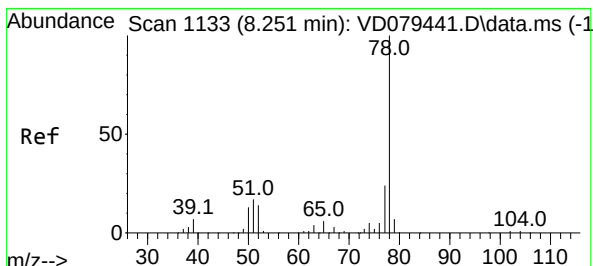
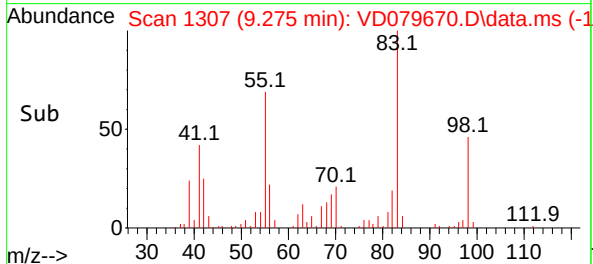
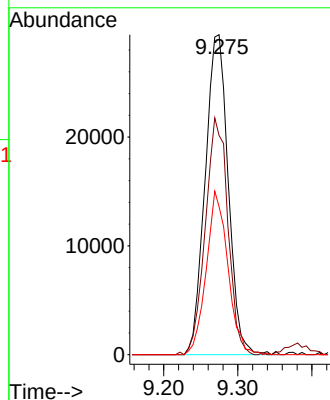
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	83	Resp:	63628
Ion	Ratio	Lower	Upper
83	100		
55	67.7	50.1	75.1
98	46.3	41.9	62.9



#40

Benzene

Concen: 21.929 ug/l

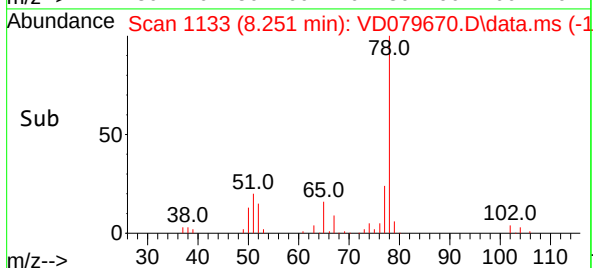
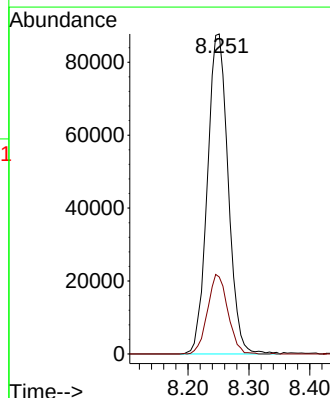
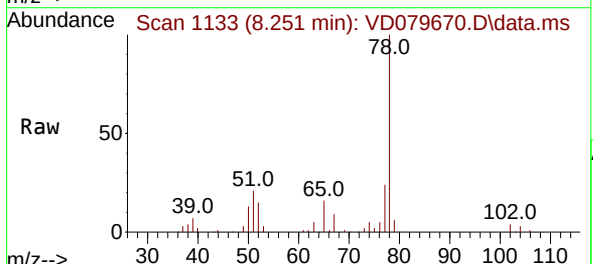
RT: 8.251 min Scan# 1133

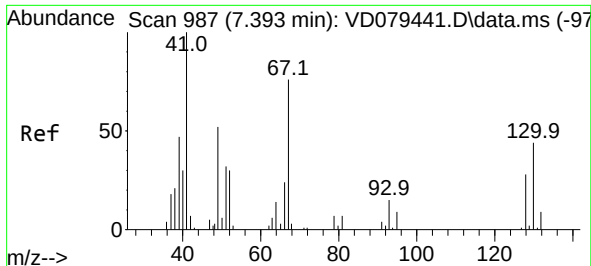
Delta R.T. -0.000 min

Lab File: VD079670.D

Acq: 08 Aug 2024 16:40

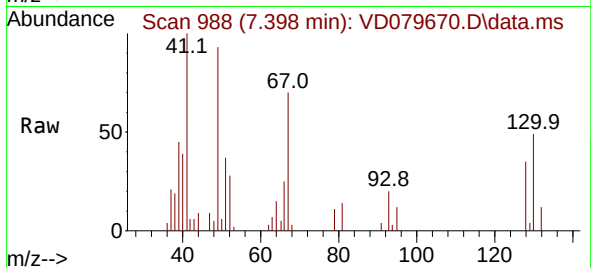
Tgt Ion:	78	Resp:	207655
Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.1	27.1



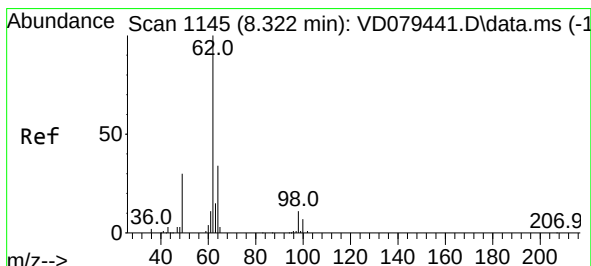
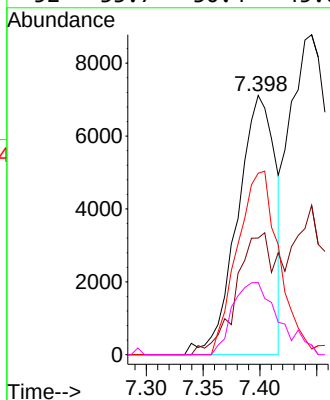
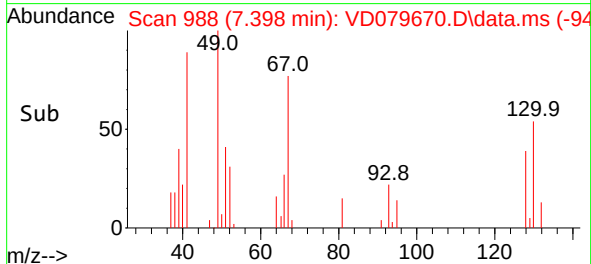


#41
Methacrylonitrile
Concen: 24.647 ug/l
RT: 7.398 min Scan# 91
Delta R.T. -0.018 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

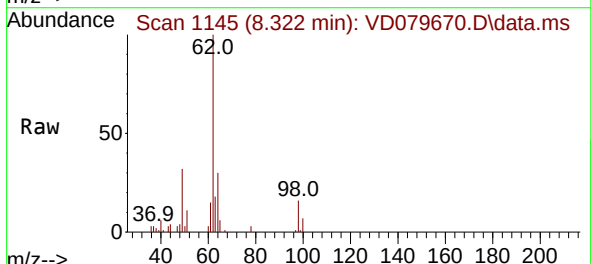
Instrument :
MSVOA_D
ClientSampleId :



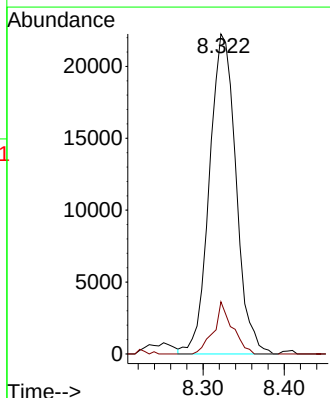
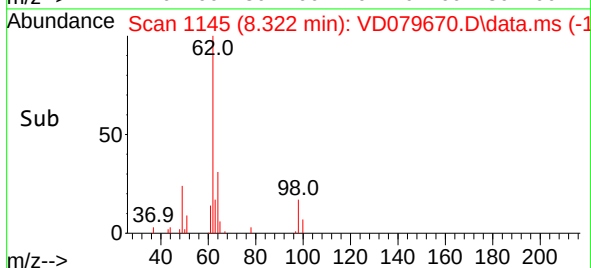
Tgt Ion:	41	Resp:	16572
Ion	Ratio	Lower	Upper
41	100		
39	53.3	41.4	62.0
67	78.9	85.8	128.6
52	33.7	30.4	45.6

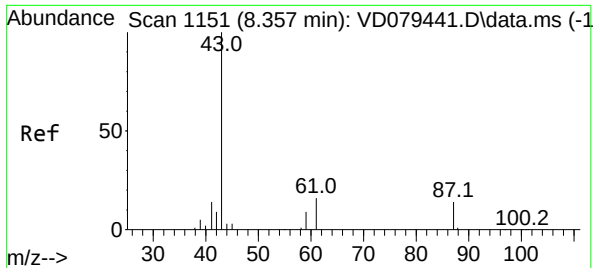


#42
1,2-Dichloroethane
Concen: 22.426 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40



Tgt Ion:	62	Resp:	50604
Ion	Ratio	Lower	Upper
62	100		
98	11.5	0.0	25.8

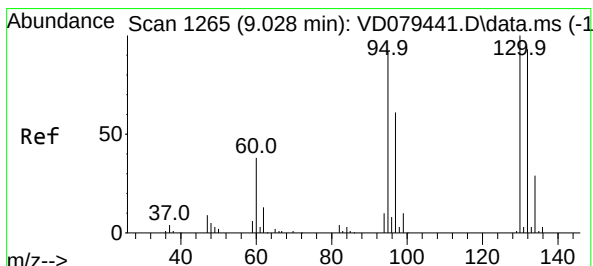
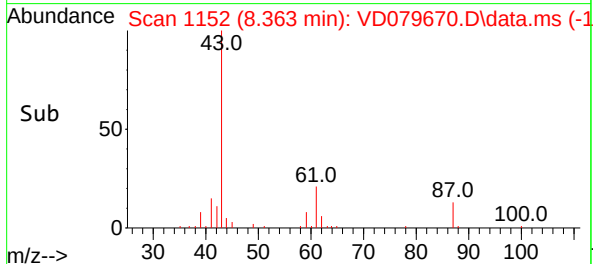
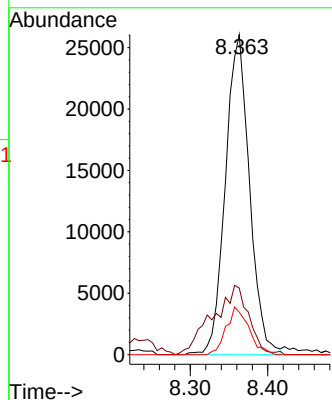
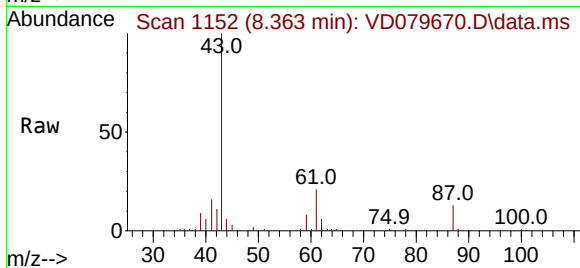




#43
Isopropyl Acetate
Concen: 24.541 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

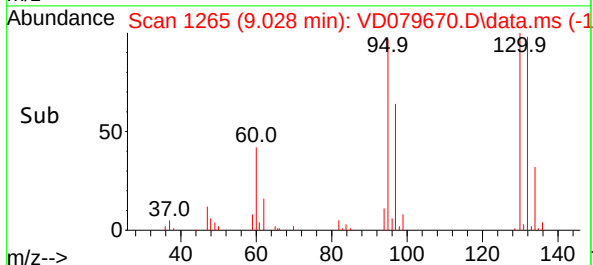
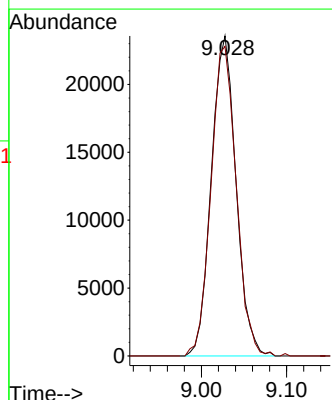
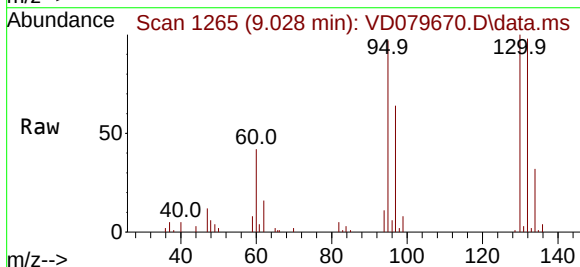
Instrument :
MSVOA_D
ClientSampleId :

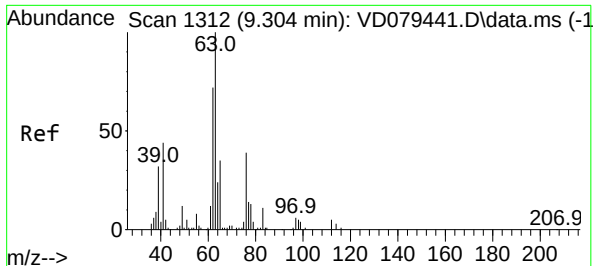
Tgt Ion: 43 Resp: 56379
Ion Ratio Lower Upper
43 100
61 32.3 29.3 43.9
87 14.0 14.9 22.3#



#44
Trichloroethene
Concen: 20.139 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

Tgt Ion:130 Resp: 47473
Ion Ratio Lower Upper
130 100
95 96.8 0.0 177.8





#45

1,2-Dichloropropane

Concen: 22.883 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD079670.D

Acq: 08 Aug 2024 16:40

Instrument :

MSVOA_D

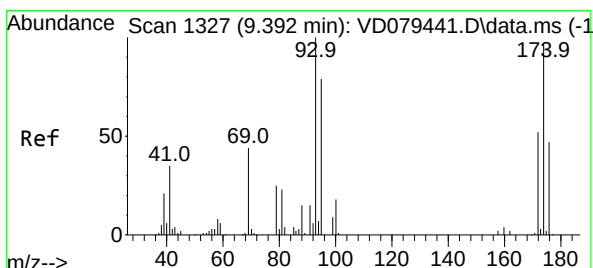
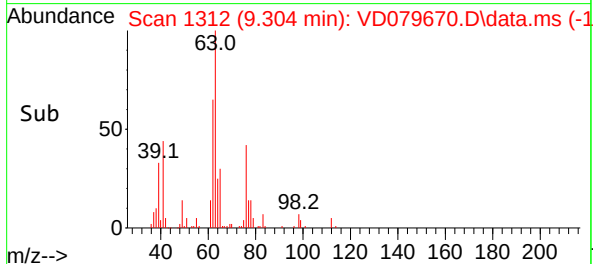
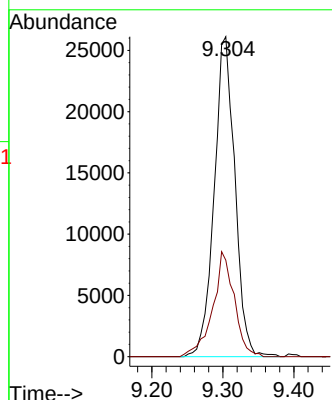
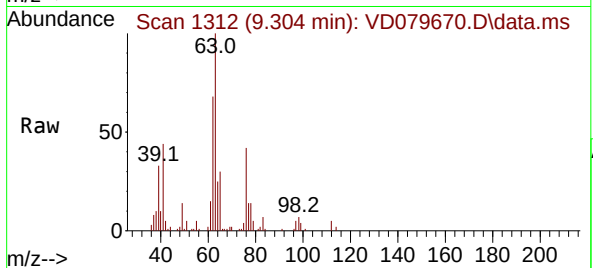
ClientSampleId :

Tgt Ion: 63 Resp: 52733

Ion Ratio Lower Upper

63 100

65 30.1 23.8 35.8



#46

Dibromomethane

Concen: 22.097 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.006 min

Lab File: VD079670.D

Acq: 08 Aug 2024 16:40

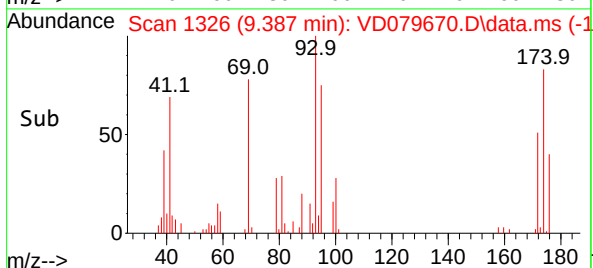
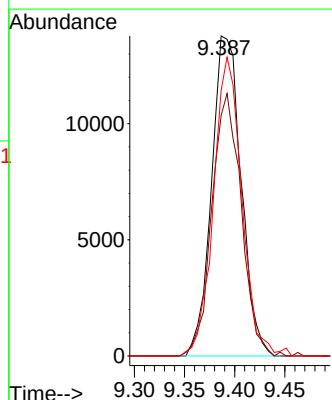
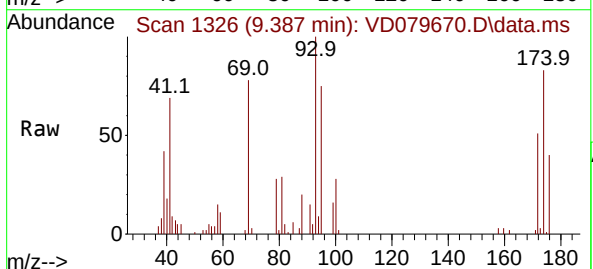
Tgt Ion: 93 Resp: 28230

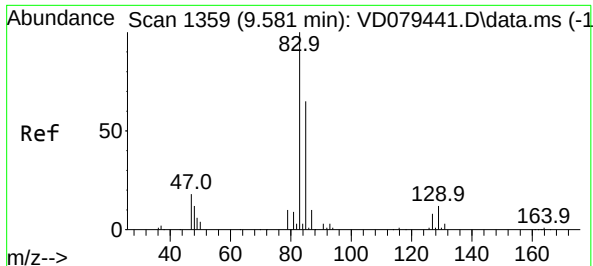
Ion Ratio Lower Upper

93 100

95 81.4 65.6 98.4

174 89.7 82.3 123.5





#47

Bromodichloromethane

Concen: 22.363 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.000 min

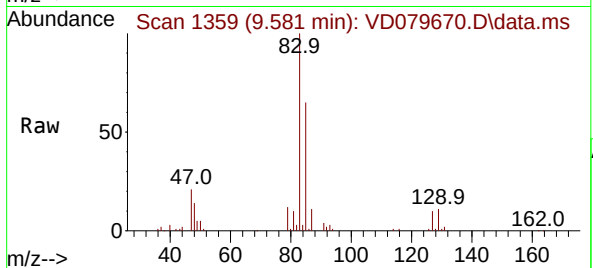
Lab File: VD079670.D

Acq: 08 Aug 2024 16:40

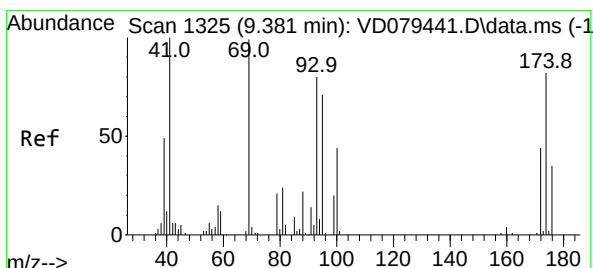
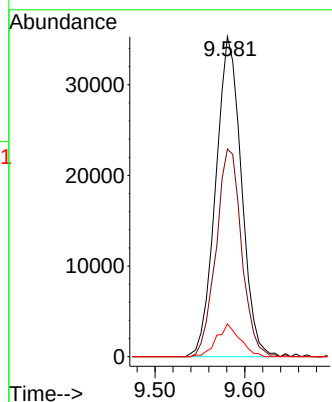
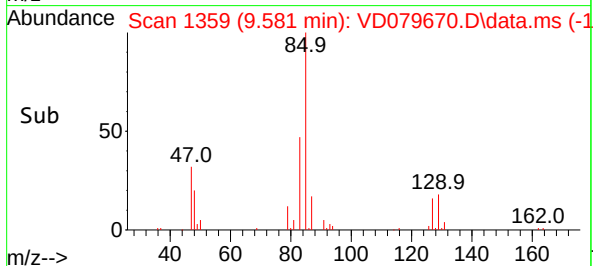
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	83	Resp:	70150
Ion	Ratio	Lower	Upper
83	100		
85	64.9	50.1	75.1
127	10.3	6.8	10.2



#48

Methyl methacrylate

Concen: 22.555 ug/l

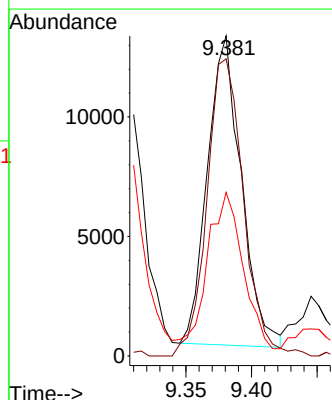
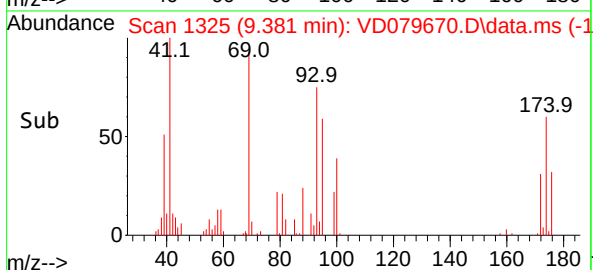
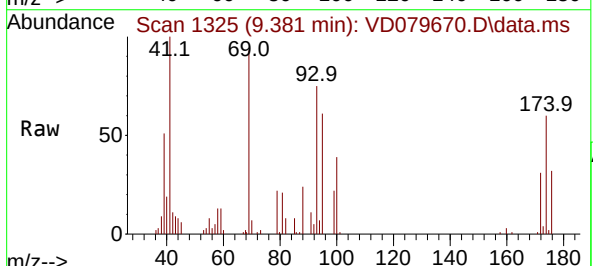
RT: 9.381 min Scan# 1325

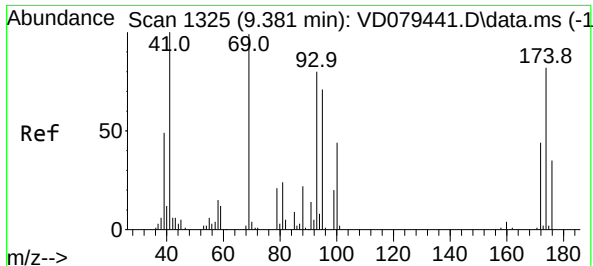
Delta R.T. -0.000 min

Lab File: VD079670.D

Acq: 08 Aug 2024 16:40

Tgt Ion:	41	Resp:	23190
Ion	Ratio	Lower	Upper
41	100		
69	103.9	96.7	145.1
39	57.9	43.8	65.6





#49

1,4-Dioxane

Concen: 502.887 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.012 min

Lab File: VD079670.D

Acq: 08 Aug 2024 16:40

Instrument :

MSVOA_D

ClientSampleId :

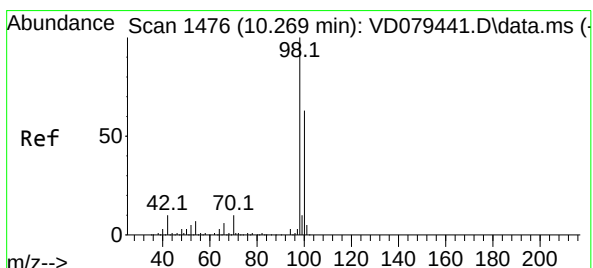
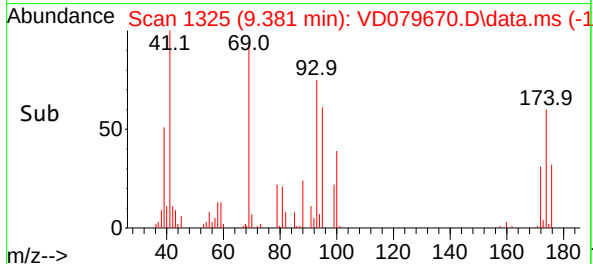
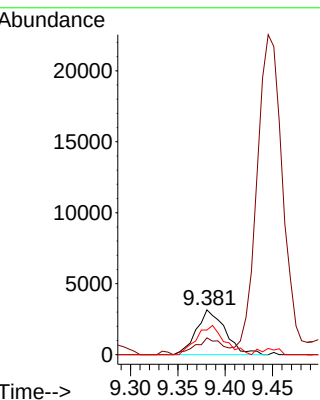
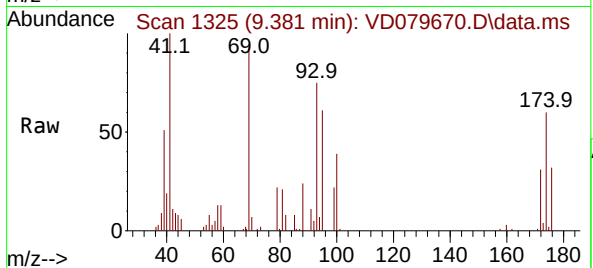
Tgt Ion: 88 Resp: 6657

Ion Ratio Lower Upper

88 100

43 34.1 21.5 32.3#

58 63.0 42.2 63.4



#50

Toluene-d8

Concen: 50.414 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VD079670.D

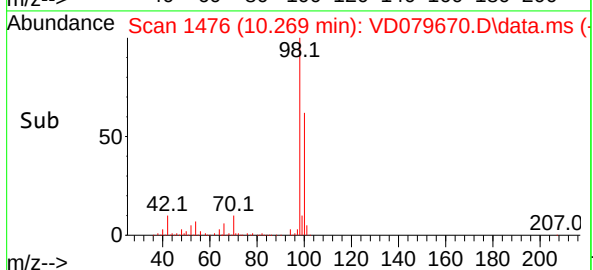
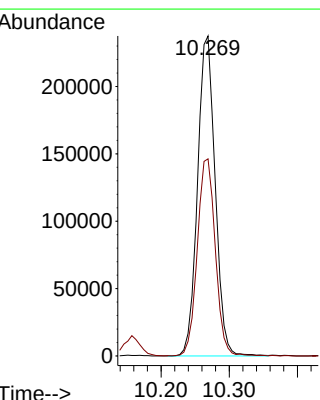
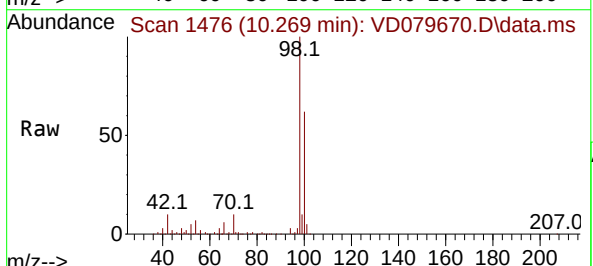
Acq: 08 Aug 2024 16:40

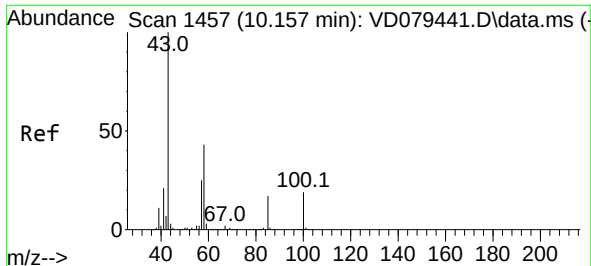
Tgt Ion: 98 Resp: 427641

Ion Ratio Lower Upper

98 100

100 62.7 51.6 77.4

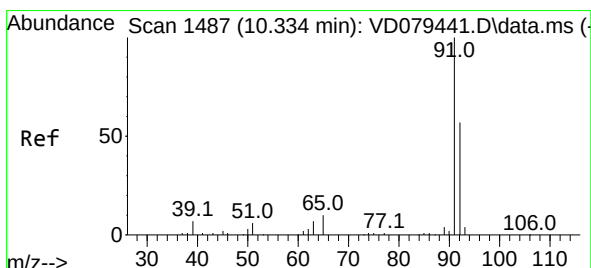
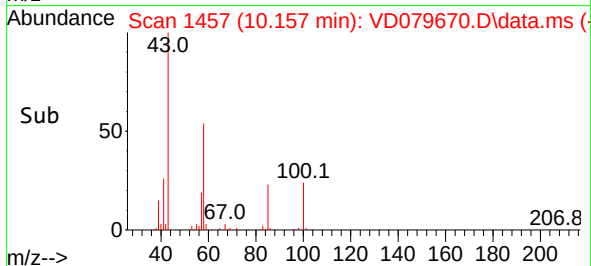
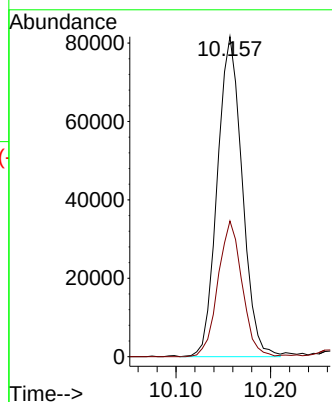
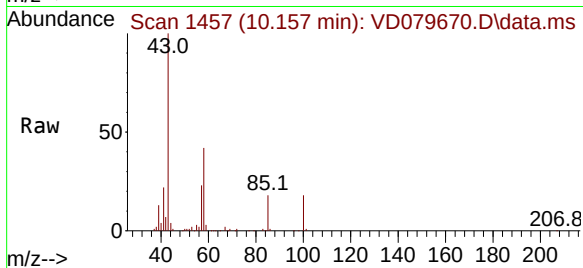




#51
4-Methyl-2-Pentanone
Concen: 127.229 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

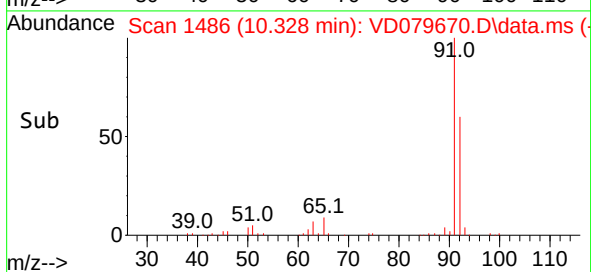
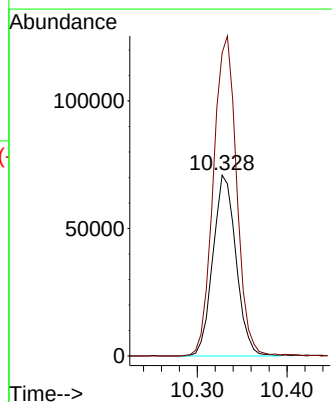
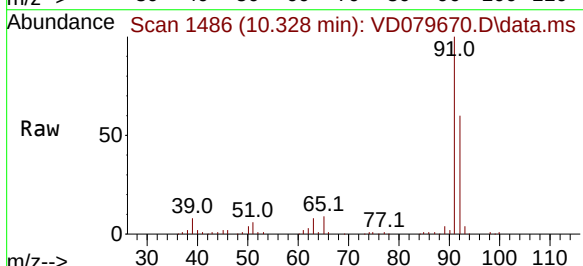
Instrument :
MSVOA_D
ClientSampleId :

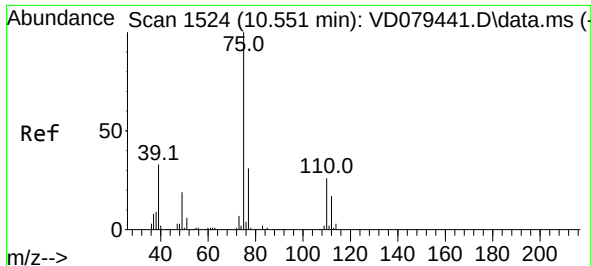
Tgt Ion: 43 Resp: 149228
Ion Ratio Lower Upper
43 100
58 41.1 36.6 55.0



#52
Toluene
Concen: 21.665 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

Tgt Ion: 92 Resp: 126878
Ion Ratio Lower Upper
92 100
91 178.5 141.7 212.5

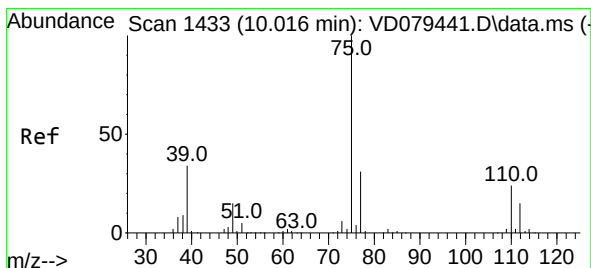
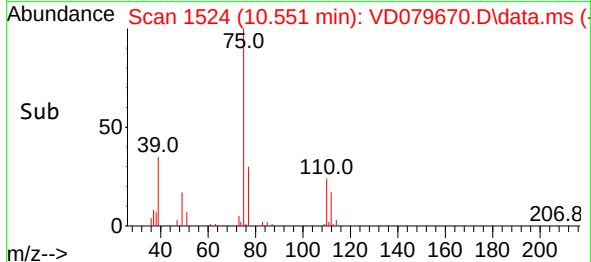
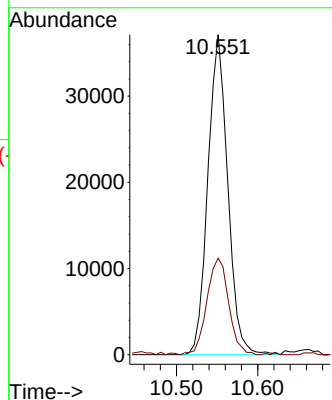
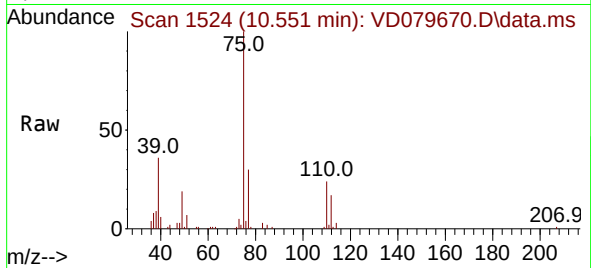




#53
t-1,3-Dichloropropene
Concen: 21.727 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

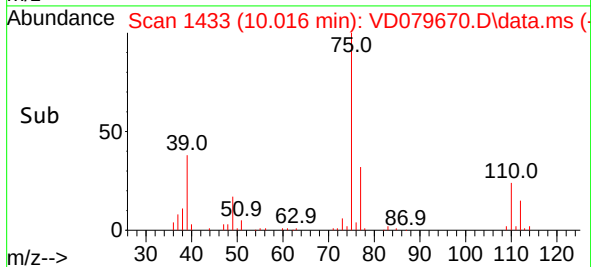
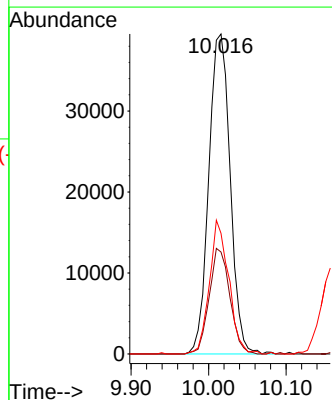
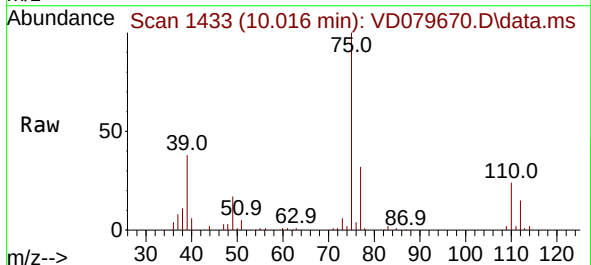
Instrument :
MSVOA_D
ClientSampleId :

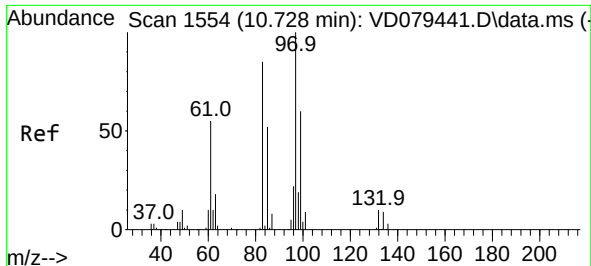
Tgt Ion: 75 Resp: 62939
Ion Ratio Lower Upper
75 100
77 30.1 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 21.743 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

Tgt Ion: 75 Resp: 75762
Ion Ratio Lower Upper
75 100
77 31.9 24.4 36.6
39 37.7 24.2 36.2#

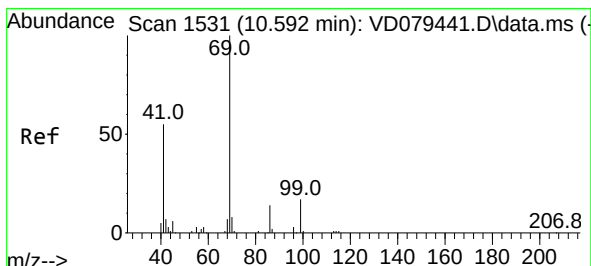
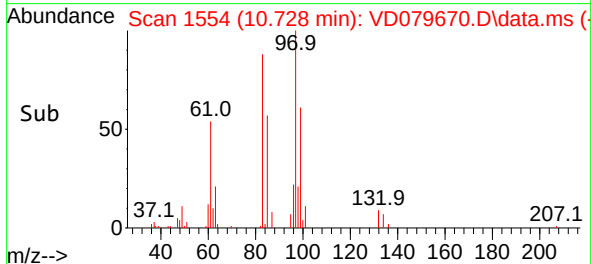
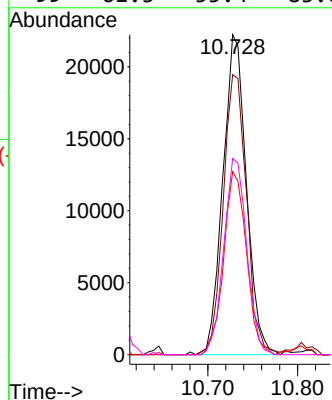
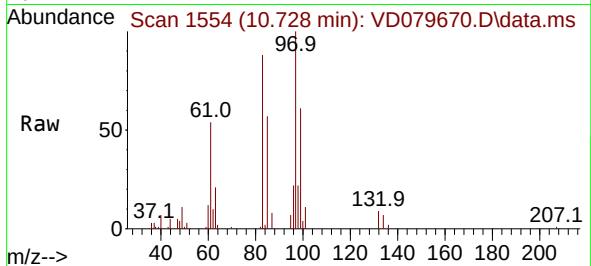




#55
1,1,2-Trichloroethane
Concen: 24.043 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.000 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

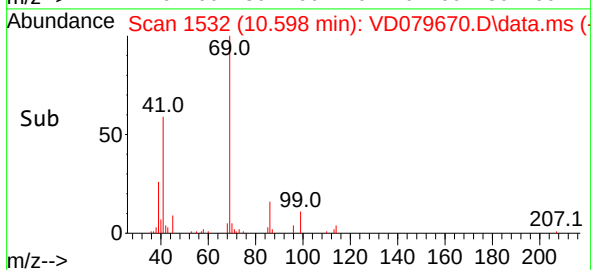
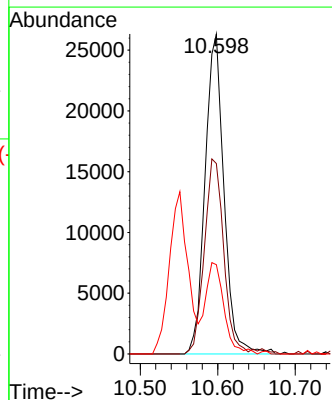
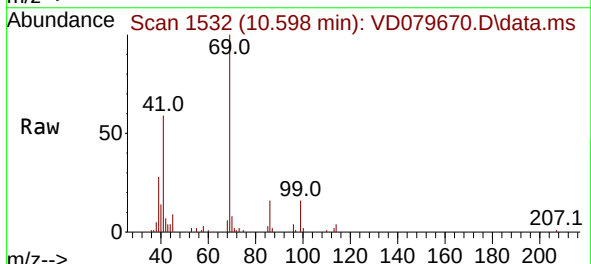
Instrument :
MSVOA_D
ClientSampleId :

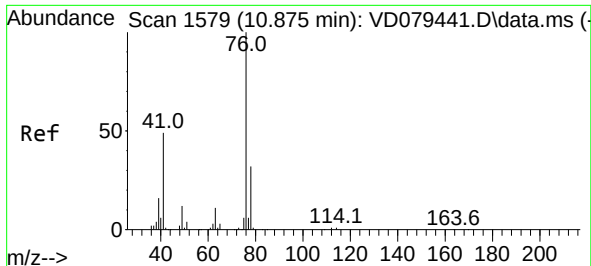
Tgt Ion:	97	Resp:	40462
Ion	Ratio	Lower	Upper
97	100		
83	87.5	65.8	98.8
85	57.2	43.8	65.8
99	61.3	55.4	83.0



#56
Ethyl methacrylate
Concen: 22.362 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

Tgt Ion:	69	Resp:	44590
Ion	Ratio	Lower	Upper
69	100		
41	62.2	39.8	59.6#
39	28.0	20.2	30.4





#57

1,3-Dichloropropane

Concen: 23.263 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD079670.D

Acq: 08 Aug 2024 16:40

Instrument :

MSVOA_D

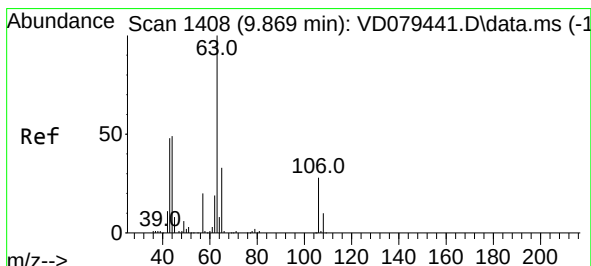
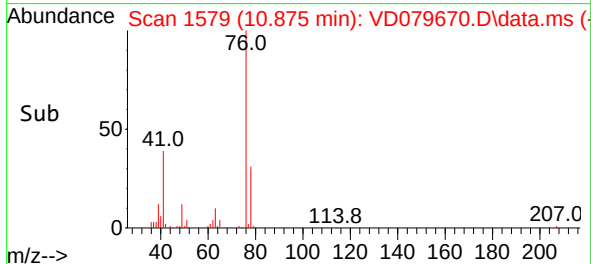
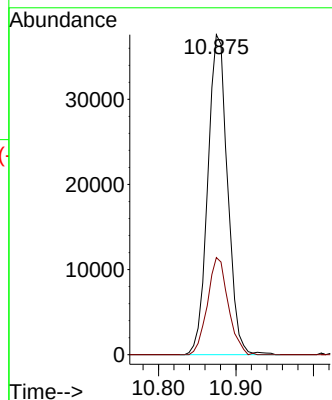
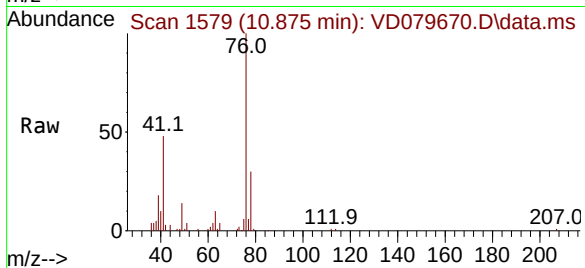
ClientSampleId :

Tgt Ion: 76 Resp: 66526

Ion Ratio Lower Upper

76 100

78 31.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 99.900 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079670.D

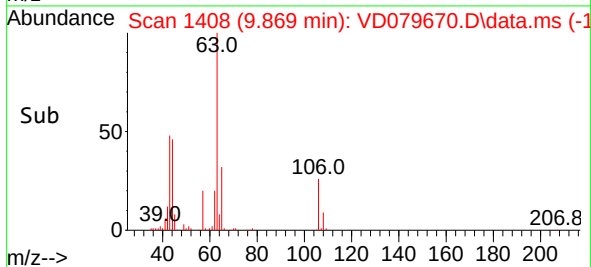
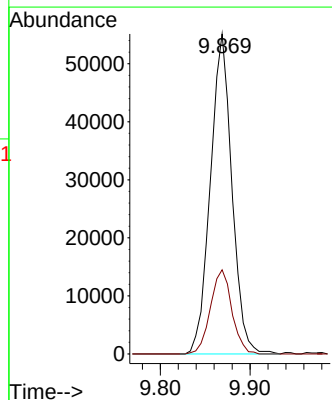
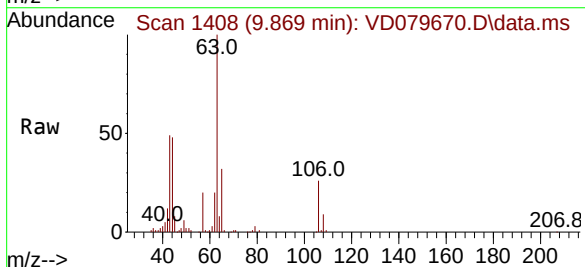
Acq: 08 Aug 2024 16:40

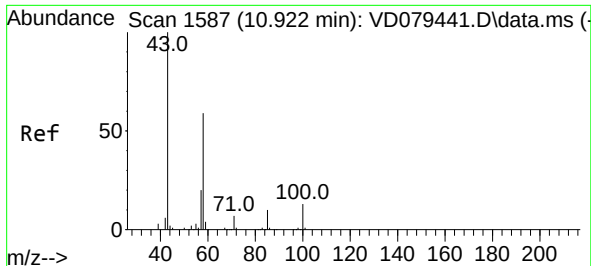
Tgt Ion: 63 Resp: 91866

Ion Ratio Lower Upper

63 100

106 26.1 26.4 39.6#

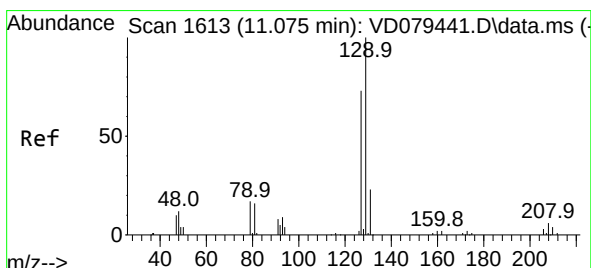
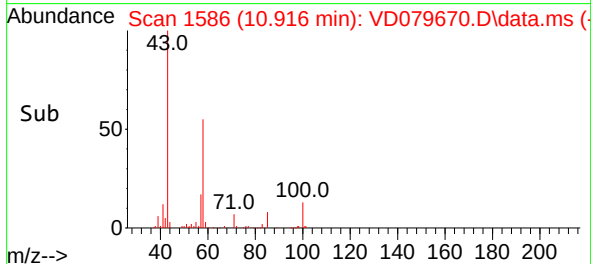
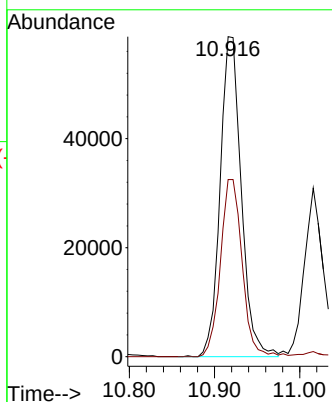
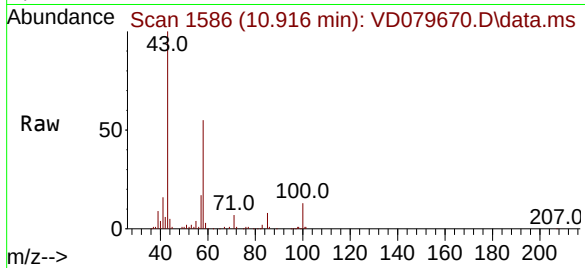




#59
2-Hexanone
Concen: 123.736 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

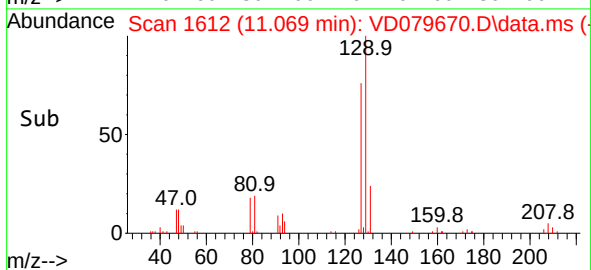
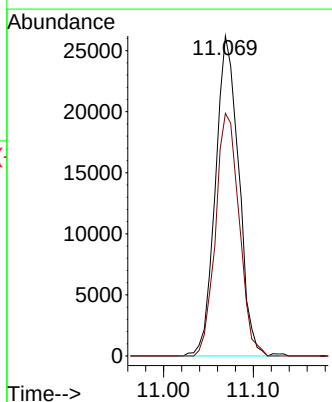
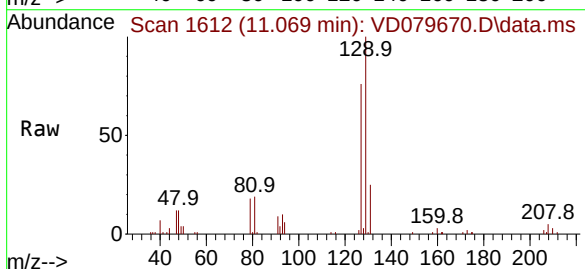
Instrument :
MSVOA_D
ClientSampleId :

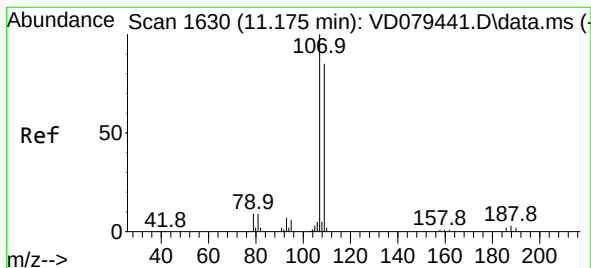
Tgt Ion: 43 Resp: 101218
Ion Ratio Lower Upper
43 100
58 56.8 31.1 93.5



#60
Dibromochloromethane
Concen: 21.496 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

Tgt Ion: 129 Resp: 47258
Ion Ratio Lower Upper
129 100
127 76.8 38.0 113.9

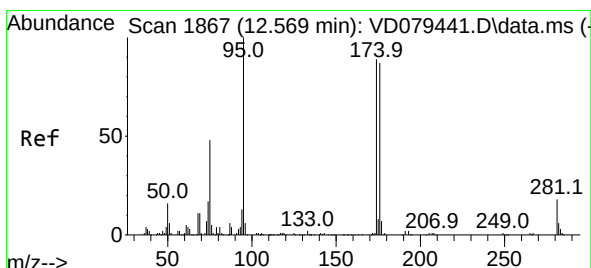
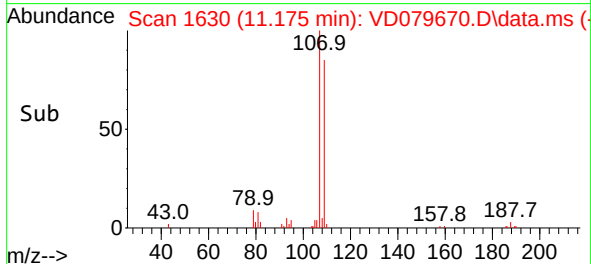
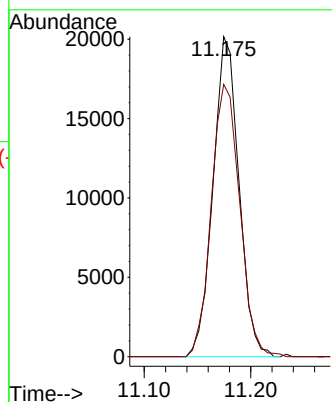
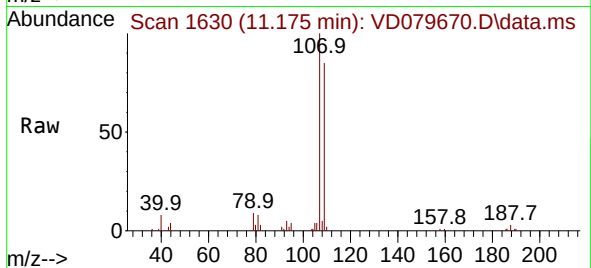




#61
1,2-Dibromoethane
Concen: 21.584 ug/l
RT: 11.175 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

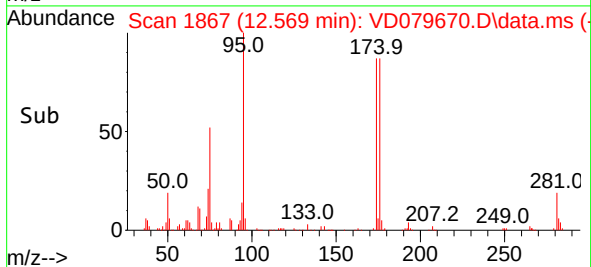
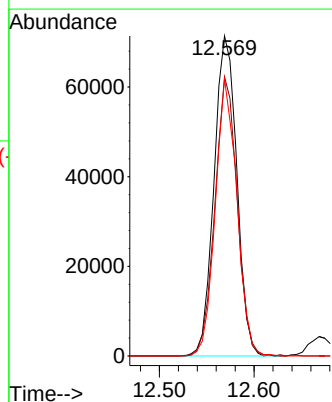
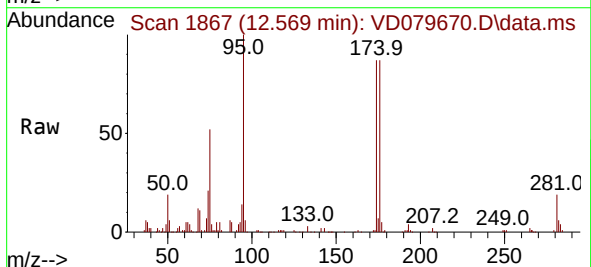
Instrument :
MSVOA_D
ClientSampleId :

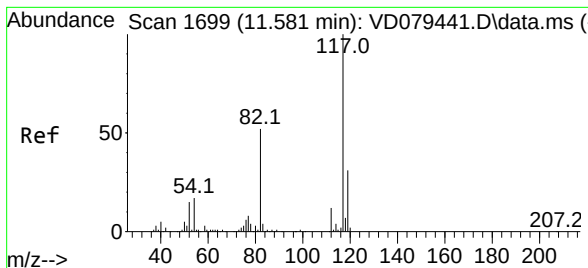
Tgt Ion:107 Resp: 34029
Ion Ratio Lower Upper
107 100
109 93.3 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 48.593 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

Tgt Ion: 95 Resp: 119281
Ion Ratio Lower Upper
95 100
174 85.3 0.0 195.4
176 82.3 0.0 192.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.000 min

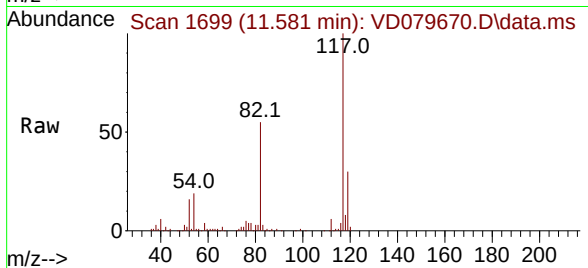
Lab File: VD079670.D

Acq: 08 Aug 2024 16:40

Instrument :

MSVOA_D

ClientSampleId :



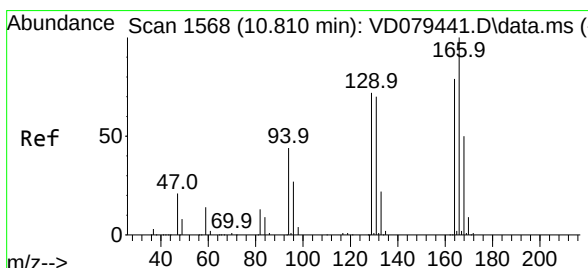
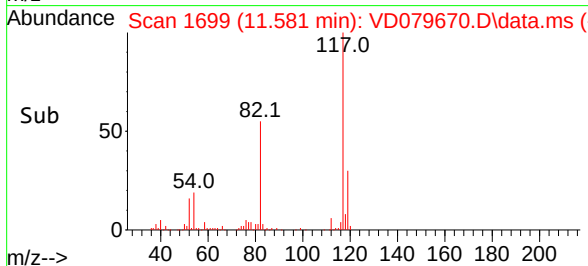
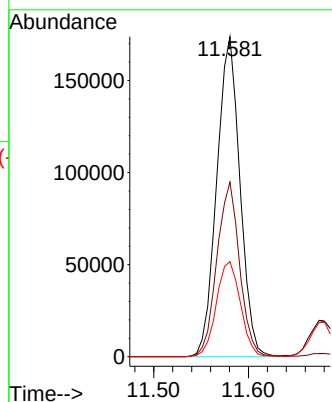
Tgt Ion:117 Resp: 296197

Ion Ratio Lower Upper

117 100

82 54.6 39.8 59.6

119 29.7 25.7 38.5



#64

Tetrachloroethene

Concen: 19.810 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VD079670.D

Acq: 08 Aug 2024 16:40

Tgt Ion:164 Resp: 39565

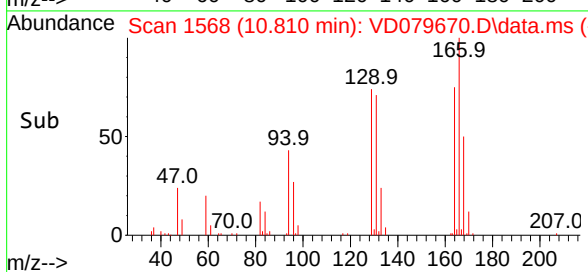
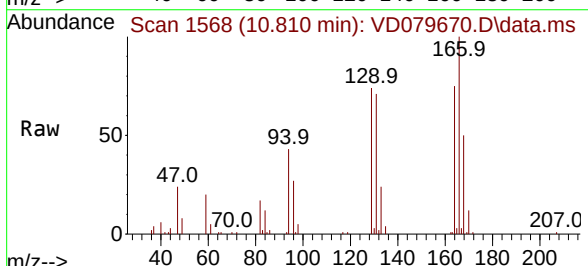
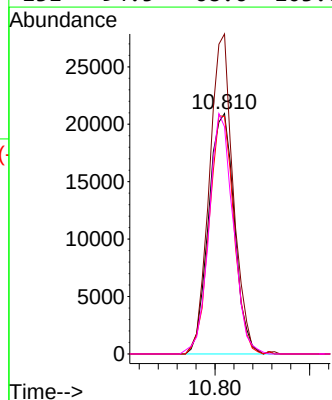
Ion Ratio Lower Upper

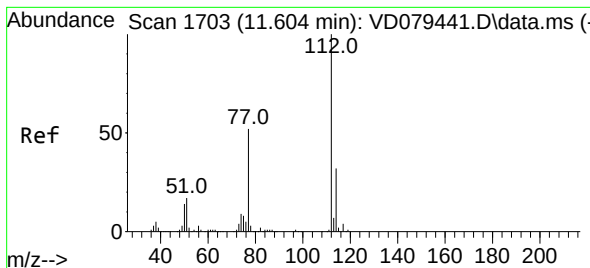
164 100

166 133.1 108.6 163.0

129 98.7 74.6 112.0

131 94.5 68.6 103.0





#65

Chlorobenzene

Concen: 21.466 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VD079670.D

Acq: 08 Aug 2024 16:40

Instrument :

MSVOA_D

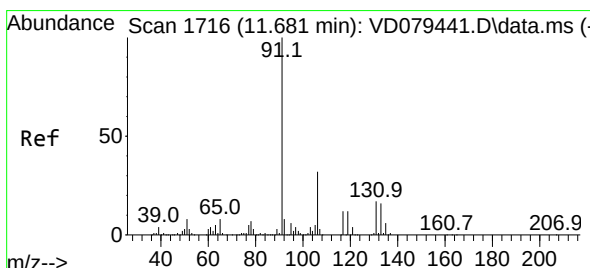
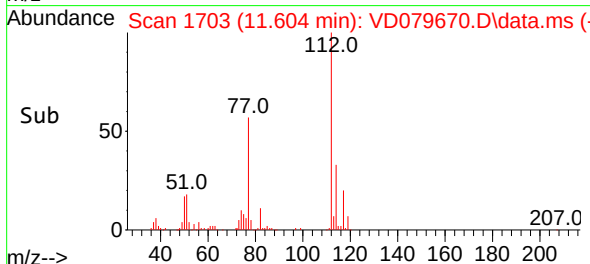
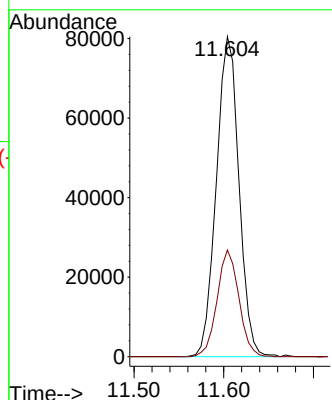
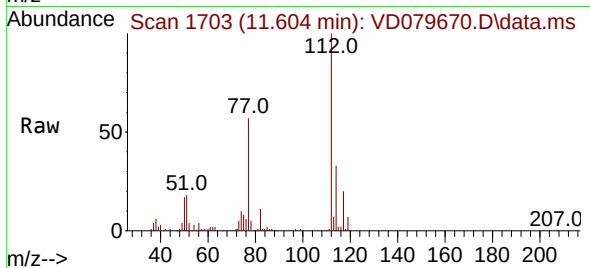
ClientSampleId :

Tgt Ion:112 Resp: 140793

Ion Ratio Lower Upper

112 100

114 33.3 26.0 39.0



#66

1,1,1,2-Tetrachloroethane

Concen: 21.740 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD079670.D

Acq: 08 Aug 2024 16:40

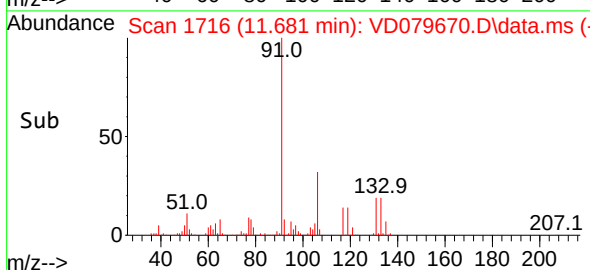
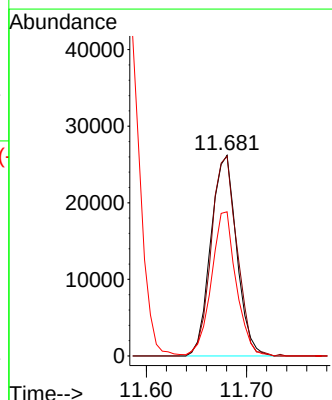
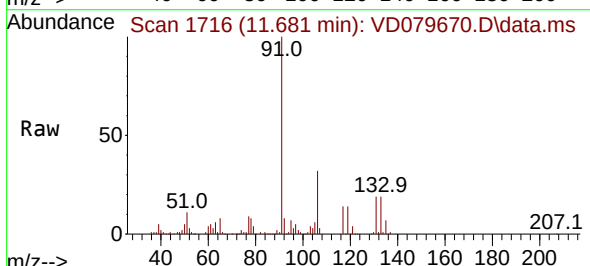
Tgt Ion:131 Resp: 46914

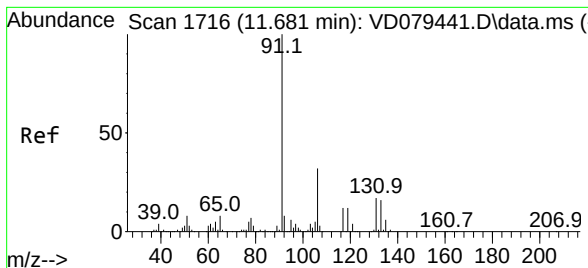
Ion Ratio Lower Upper

131 100

133 99.1 49.2 147.6

119 68.8 33.4 100.2





#67

Ethyl Benzene

Concen: 20.909 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD079670.D

Acq: 08 Aug 2024 16:40

Instrument :

MSVOA_D

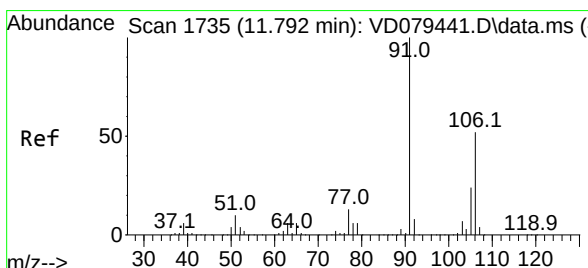
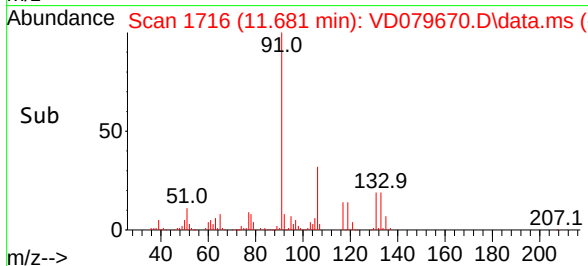
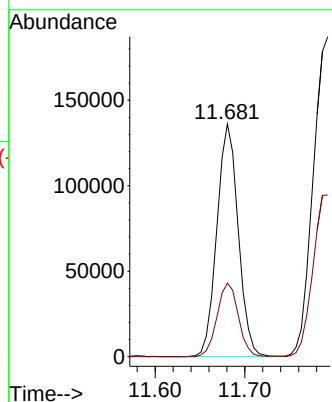
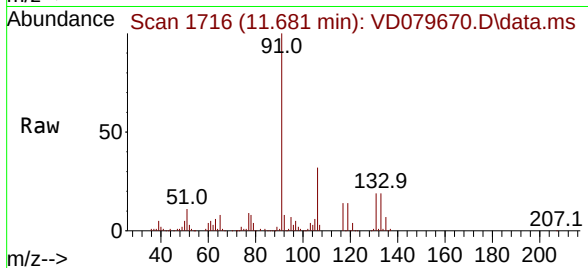
ClientSampleId :

Tgt Ion: 91 Resp: 224512

Ion Ratio Lower Upper

91 100

106 31.6 25.8 38.6



#68

m/p-Xylenes

Concen: 43.128 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD079670.D

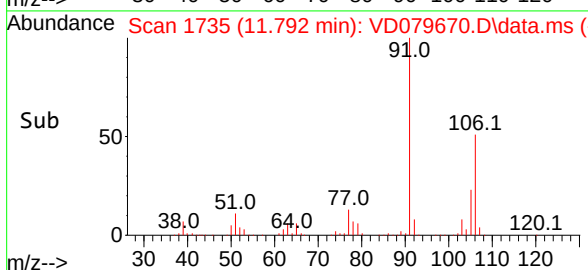
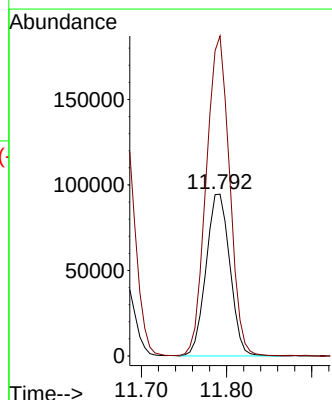
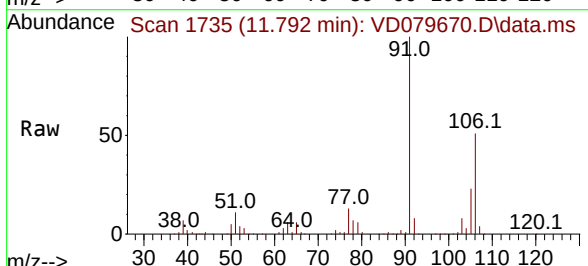
Acq: 08 Aug 2024 16:40

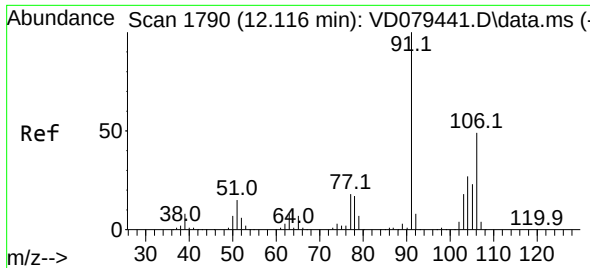
Tgt Ion:106 Resp: 183722

Ion Ratio Lower Upper

106 100

91 193.5 148.5 222.7

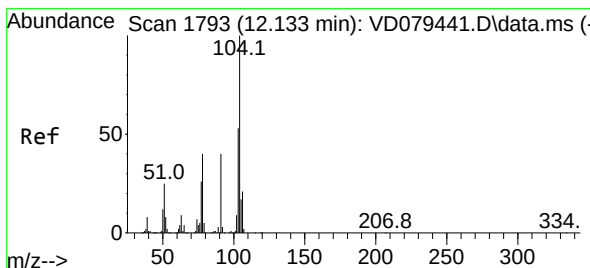
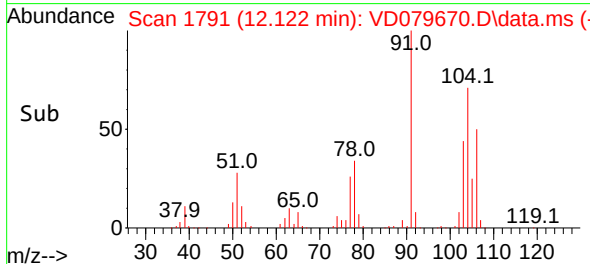
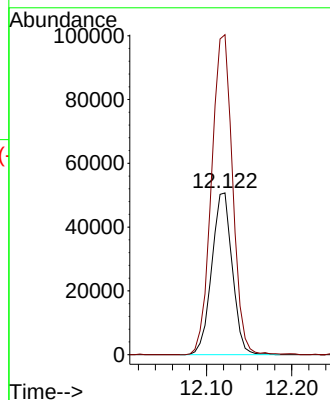
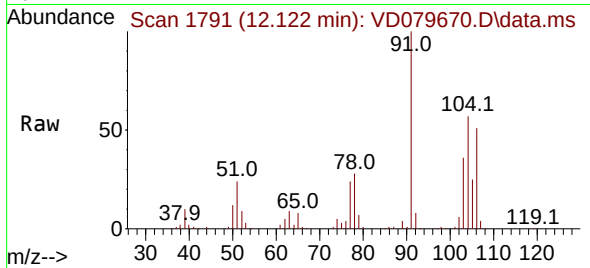




#69
o-Xylene
Concen: 21.695 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

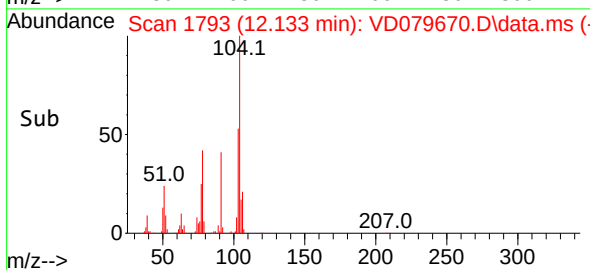
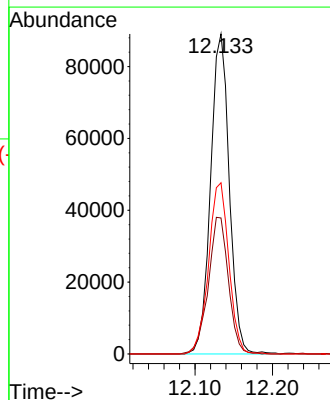
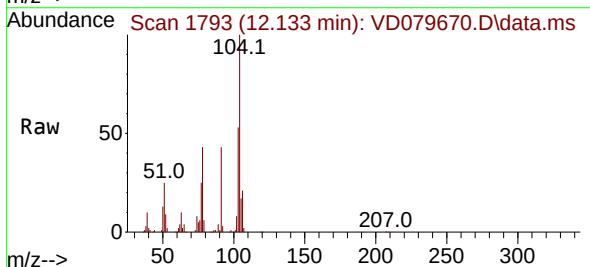
Instrument :
MSVOA_D
ClientSampleId :

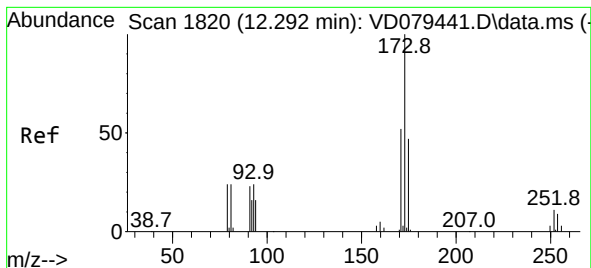
Tgt Ion:106 Resp: 84710
Ion Ratio Lower Upper
106 100
91 203.3 96.7 290.1



#70
Styrene
Concen: 21.861 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

Tgt Ion:104 Resp: 149650
Ion Ratio Lower Upper
104 100
78 45.9 33.0 49.6
103 57.7 44.2 66.4





#71

Bromoform

Concen: 21.471 ug/l

RT: 12.292 min Scan# 1820

Delta R.T. -0.000 min

Lab File: VD079670.D

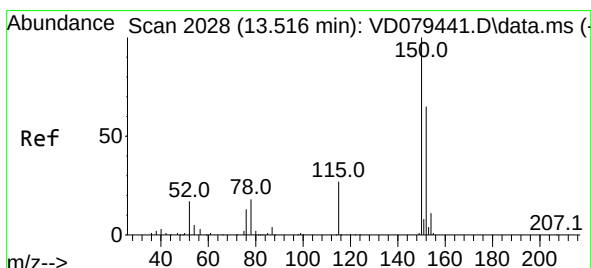
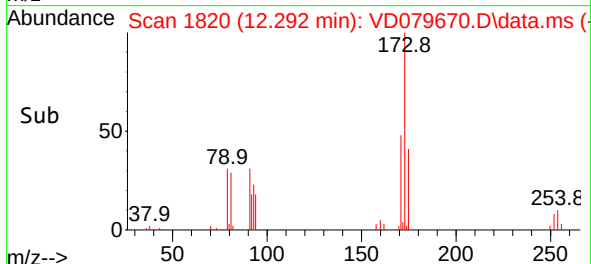
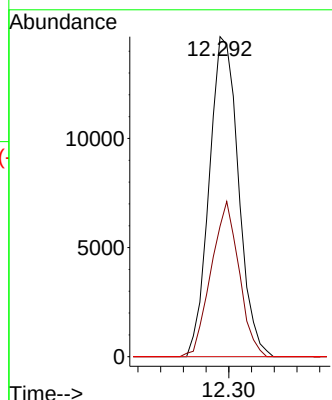
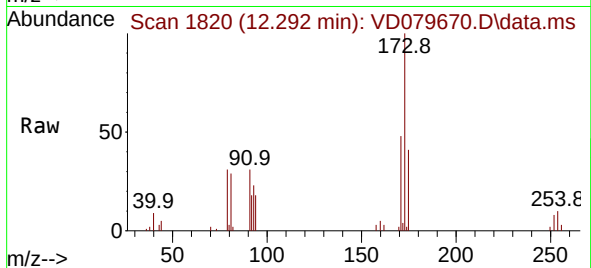
Acq: 08 Aug 2024 16:40

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:173	Resp:	26193
Ion Ratio	Lower	Upper
173	100	
175	46.3	23.7 71.1
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

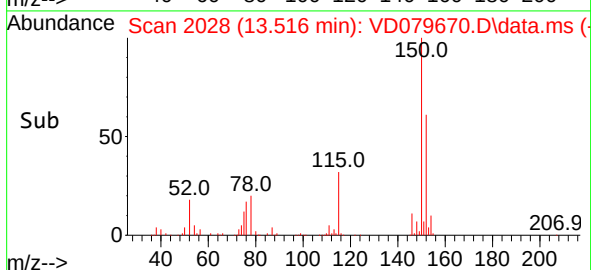
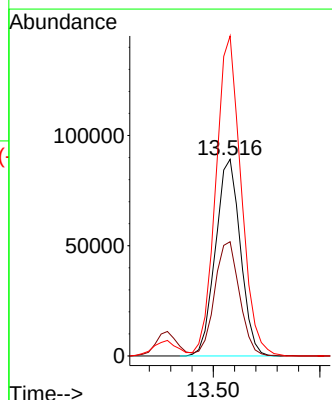
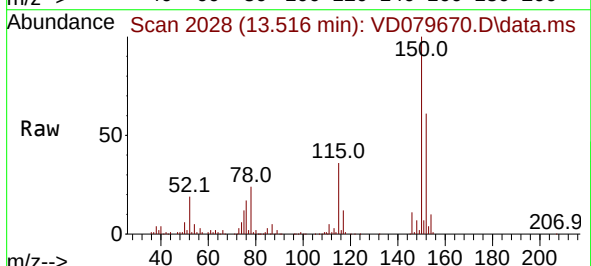
RT: 13.516 min Scan# 2028

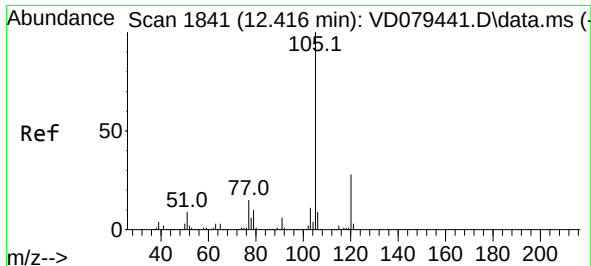
Delta R.T. 0.006 min

Lab File: VD079670.D

Acq: 08 Aug 2024 16:40

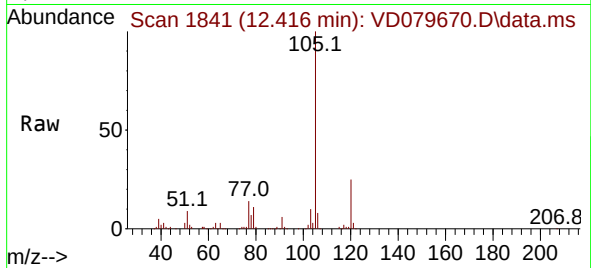
Tgt Ion:152	Resp:	144816
Ion Ratio	Lower	Upper
152	100	
115	58.0	26.5 79.5
150	165.3	0.0 341.6



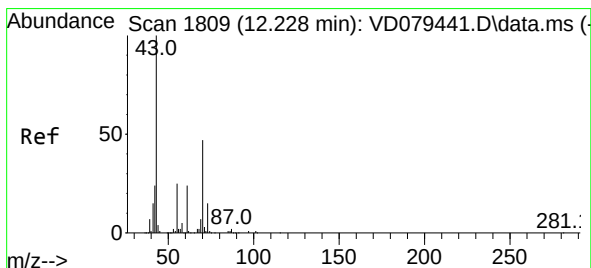
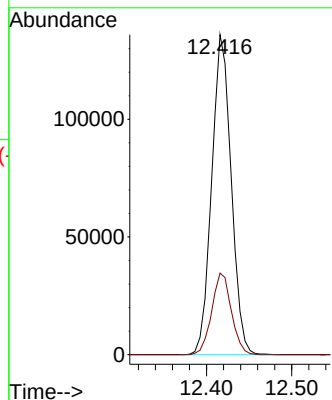
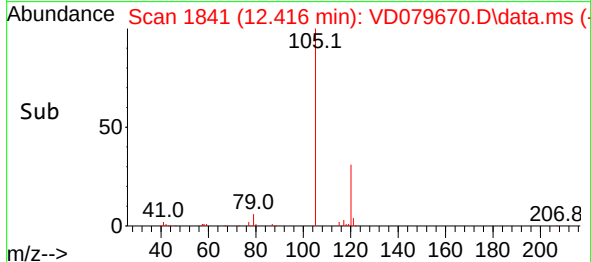


#73
Isopropylbenzene
Concen: 22.113 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

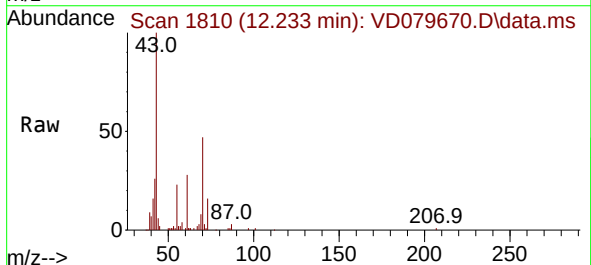
Instrument :
MSVOA_D
ClientSampleId :



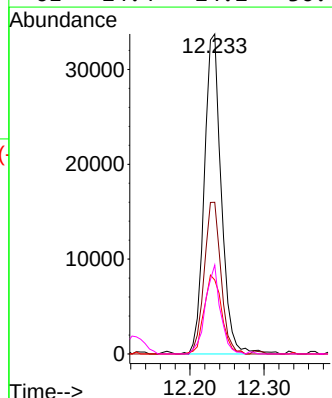
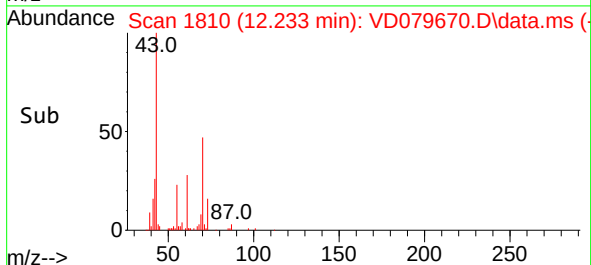
Tgt Ion:105 Resp: 216177
Ion Ratio Lower Upper
105 100
120 25.7 13.6 40.7

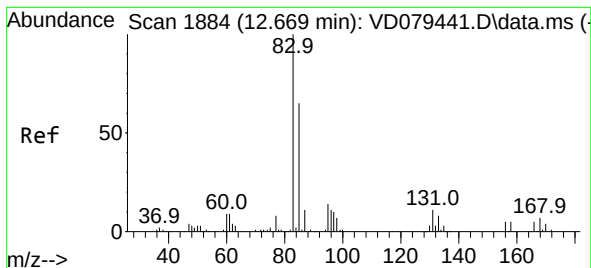


#74
N-ethyl acetate
Concen: 25.265 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40



Tgt Ion: 43 Resp: 53814
Ion Ratio Lower Upper
43 100
70 46.4 44.3 66.5
55 25.6 23.2 34.8
61 24.4 24.2 36.4





#75

1,1,2,2-Tetrachloroethane

Concen: 25.350 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VD079670.D

Acq: 08 Aug 2024 16:40

Instrument :

MSVOA_D

ClientSampleId :

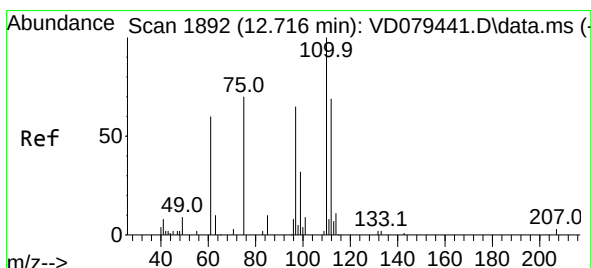
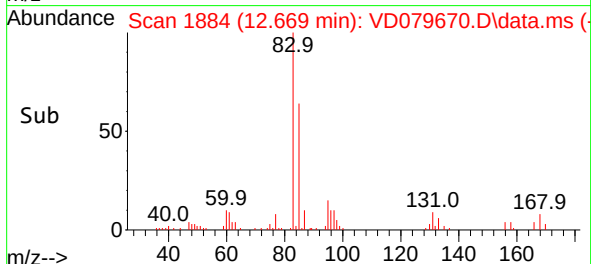
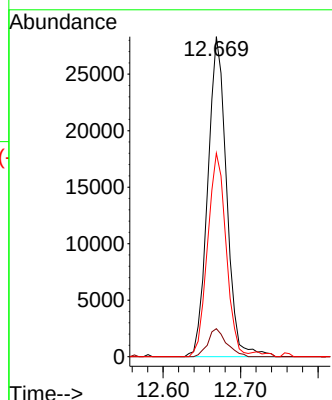
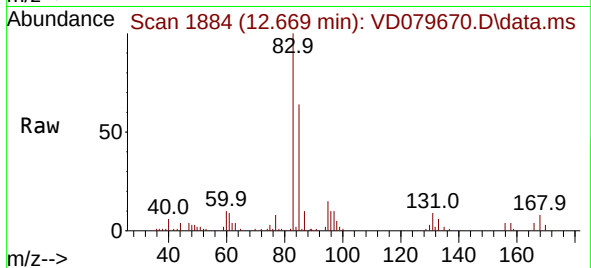
Tgt Ion: 83 Resp: 47690

Ion Ratio Lower Upper

83 100

131 8.6 5.5 16.5

85 62.5 33.8 101.3



#76

1,2,3-Trichloropropane

Concen: 44.475 ug/l

RT: 12.722 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VD079670.D

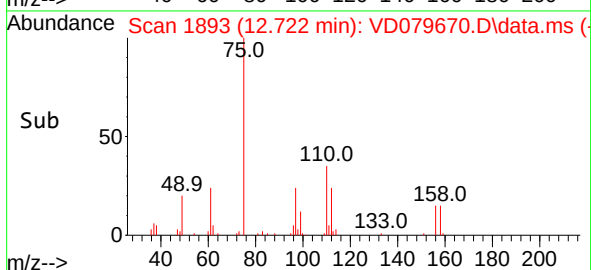
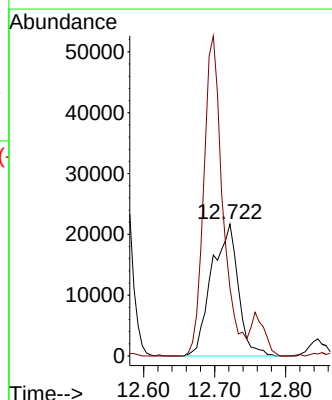
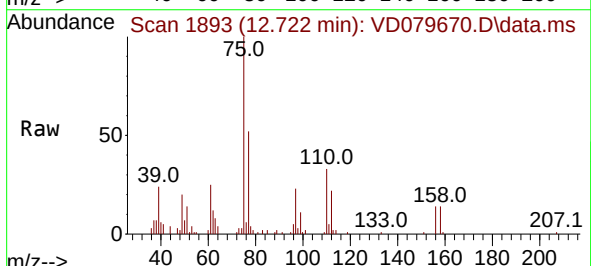
Acq: 08 Aug 2024 16:40

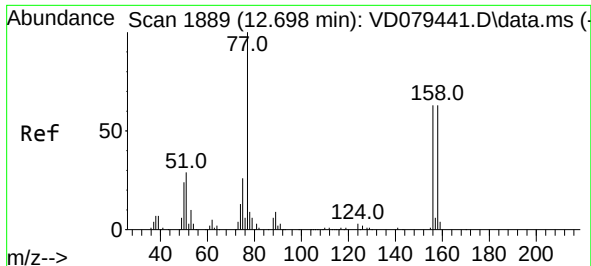
Tgt Ion: 75 Resp: 56298

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

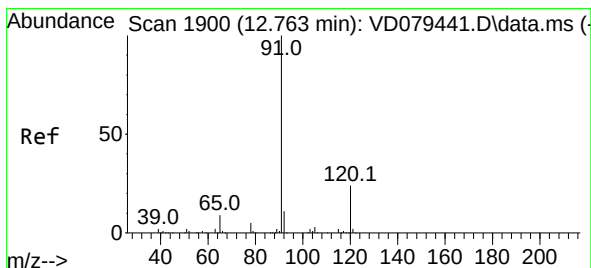
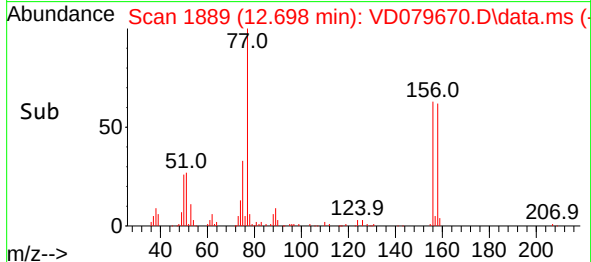
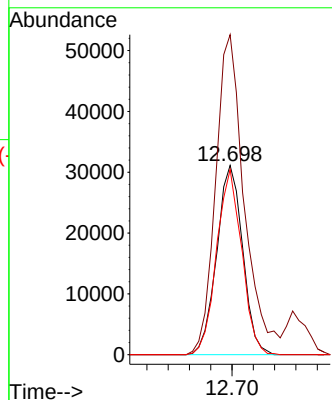
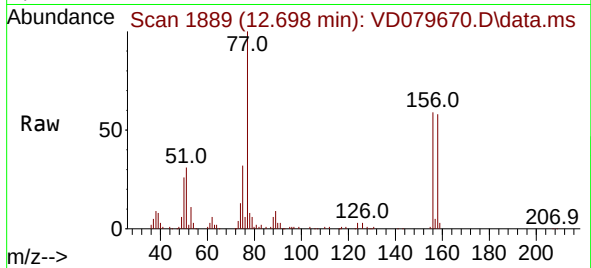




#77
Bromobenzene
Concen: 21.656 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

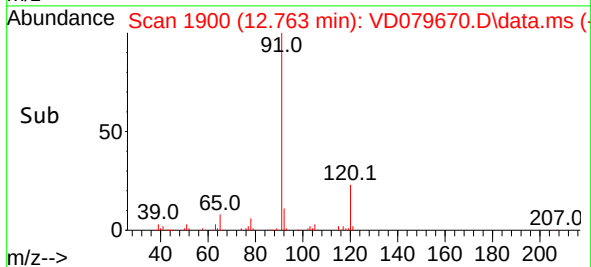
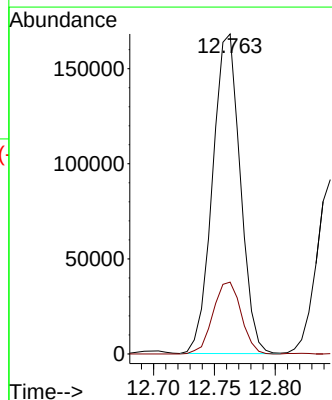
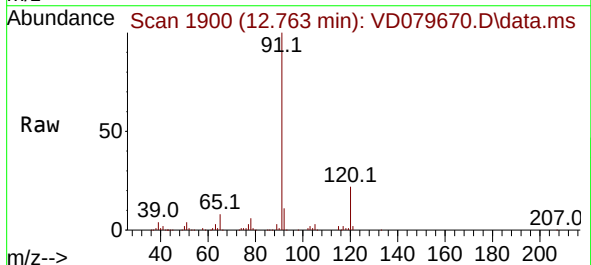
Instrument :
MSVOA_D
ClientSampleId :

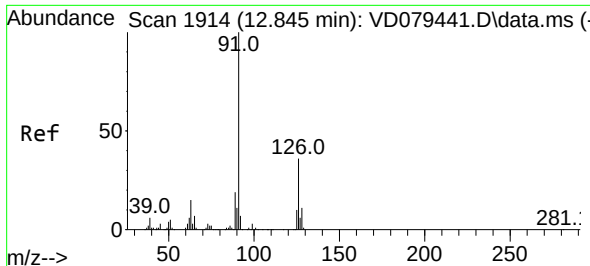
Tgt Ion:156 Resp: 52585
Ion Ratio Lower Upper
156 100
77 186.7 77.3 231.9
158 94.8 49.6 149.0



#78
n-propylbenzene
Concen: 21.953 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

Tgt Ion: 91 Resp: 265747
Ion Ratio Lower Upper
91 100
120 22.8 12.3 36.8

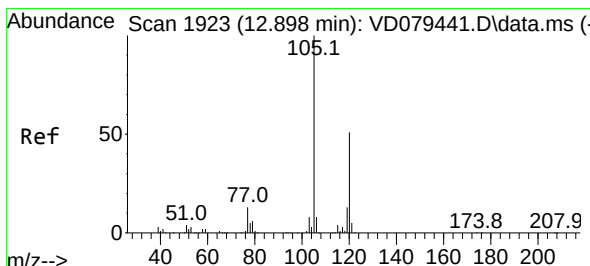
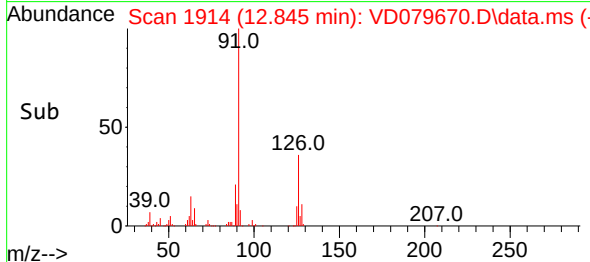
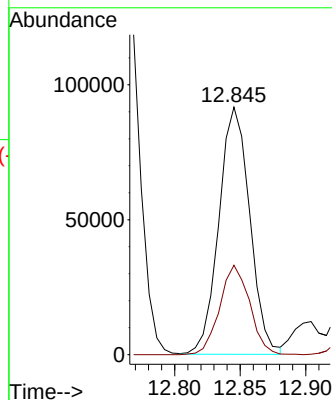
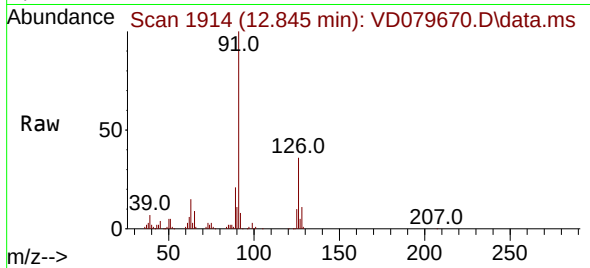




#79
2-Chlorotoluene
Concen: 22.268 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

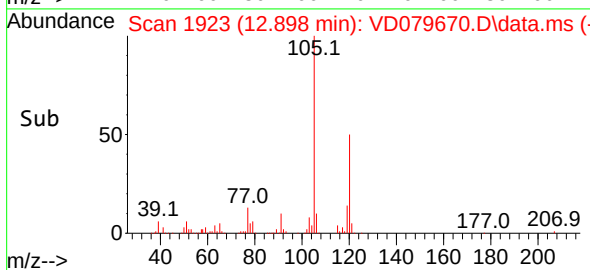
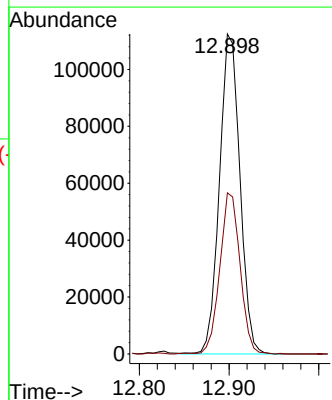
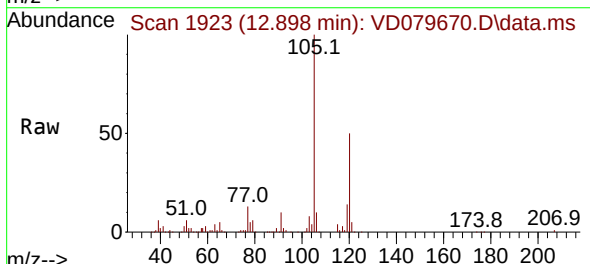
Instrument :
MSVOA_D
ClientSampleId :

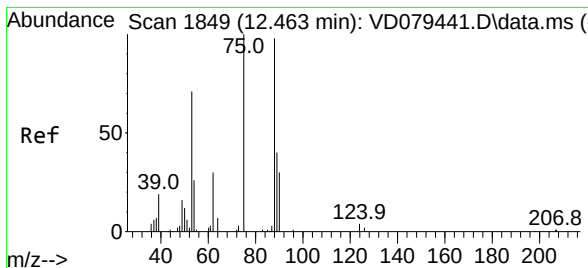
Tgt Ion: 91 Resp: 150096
Ion Ratio Lower Upper
91 100
126 35.0 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 22.112 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

Tgt Ion: 105 Resp: 178376
Ion Ratio Lower Upper
105 100
120 49.8 25.7 77.1

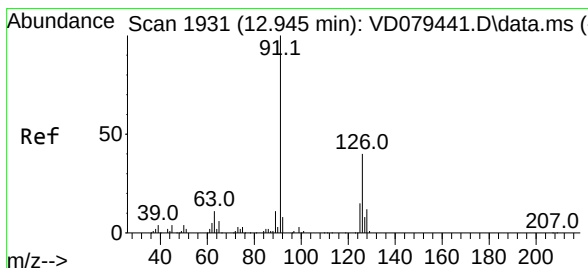
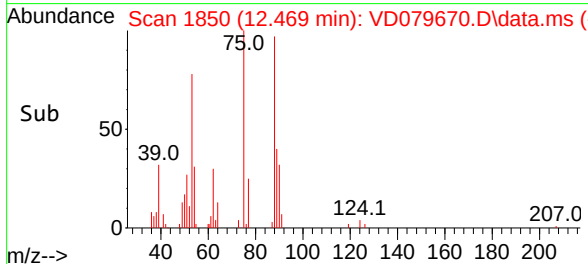
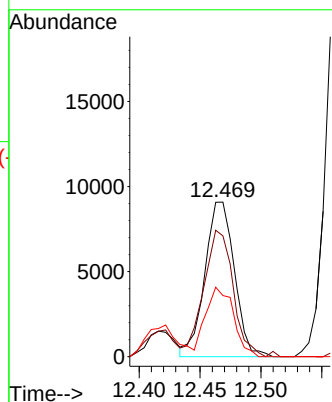
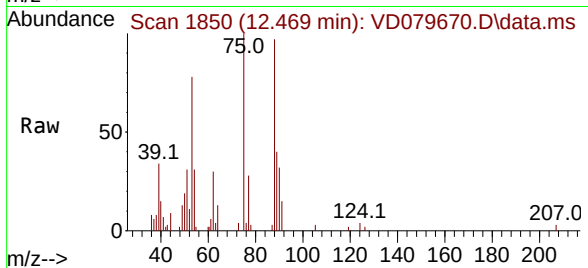




#81
trans-1,4-Dichloro-2-butene
Concen: 23.097 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

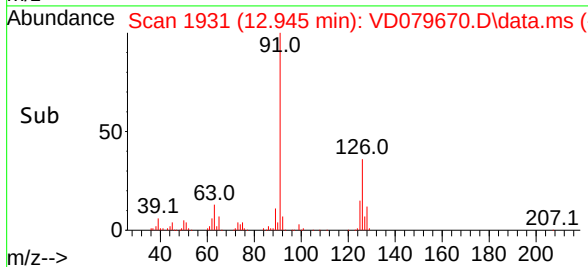
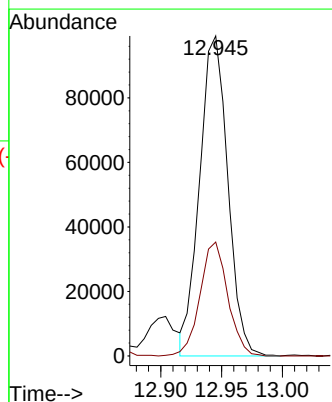
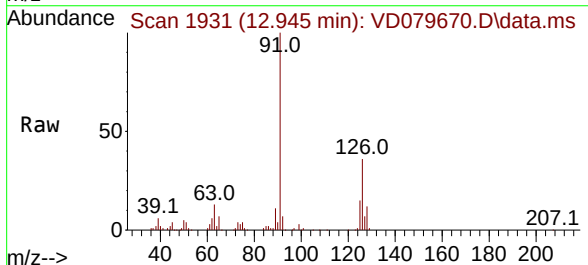
Instrument :
MSVOA_D
ClientSampleId :

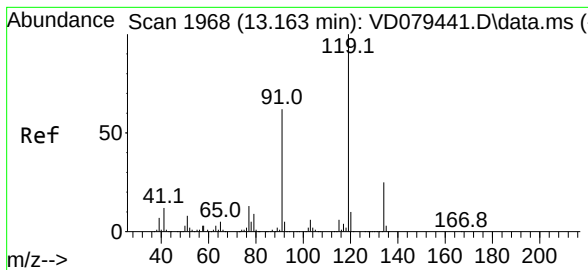
Tgt Ion: 75 Resp: 15329
Ion Ratio Lower Upper
75 100
53 81.5 61.4 92.2
89 42.3 35.4 53.0



#82
4-Chlorotoluene
Concen: 22.811 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

Tgt Ion: 91 Resp: 160287
Ion Ratio Lower Upper
91 100
126 35.0 18.9 56.9

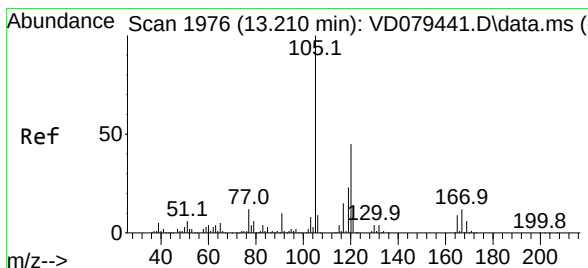
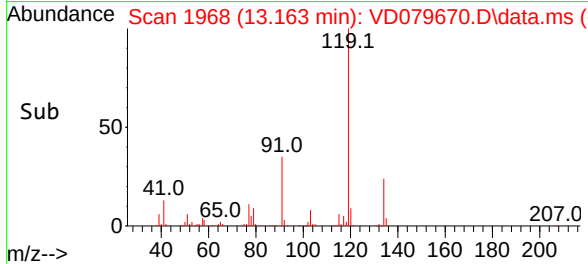
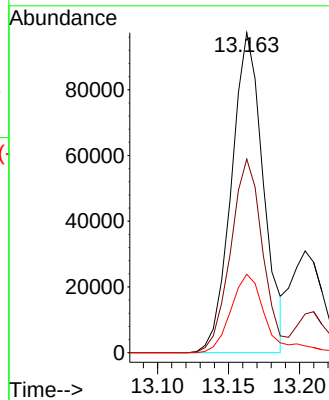
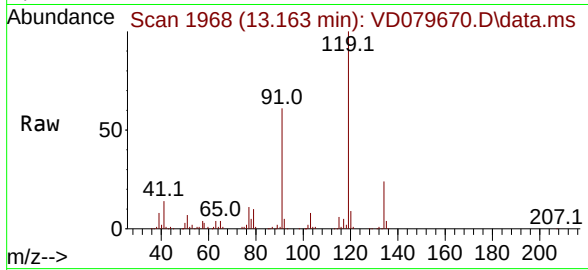




#83
tert-Butylbenzene
Concen: 21.705 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

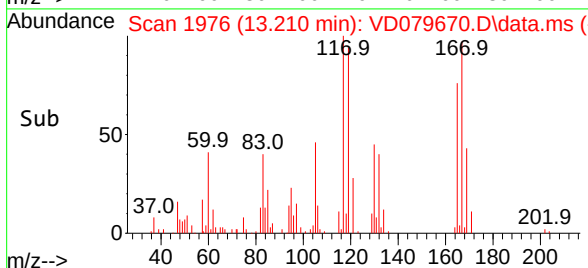
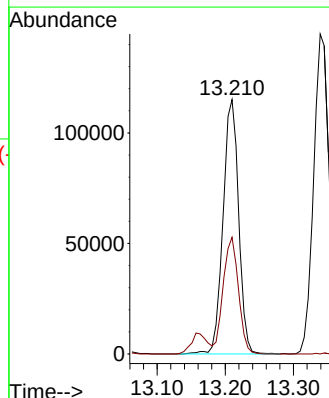
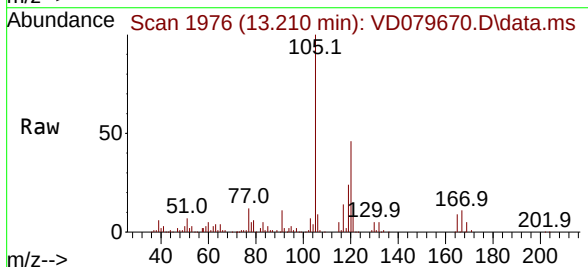
Instrument :
MSVOA_D
ClientSampleId :

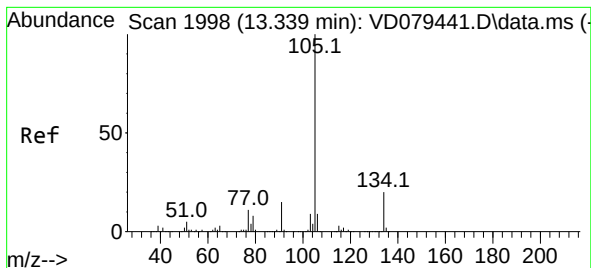
Tgt Ion	Ratio	Lower	Upper
119	100		
91	61.2	28.2	84.7
134	26.9	13.4	40.1



#84
1,2,4-Trimethylbenzene
Concen: 22.242 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.0	23.6	71.0





#85

sec-Butylbenzene

Concen: 21.499 ug/l

RT: 13.339 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079670.D

Acq: 08 Aug 2024 16:40

Instrument :

MSVOA_D

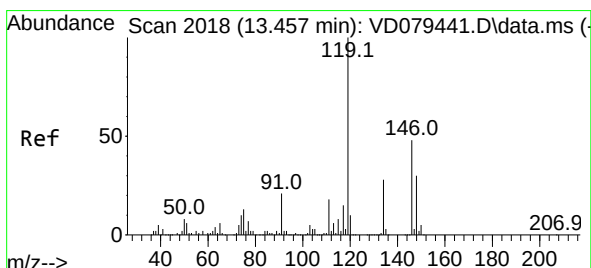
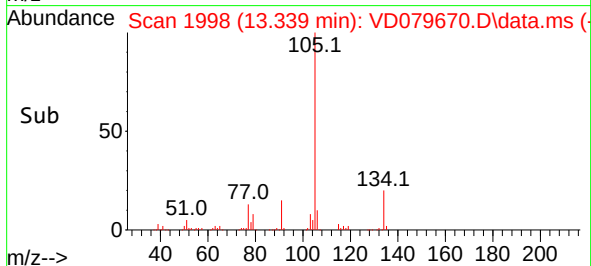
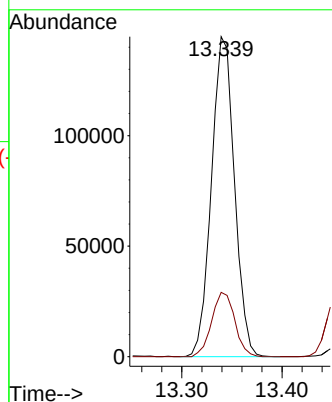
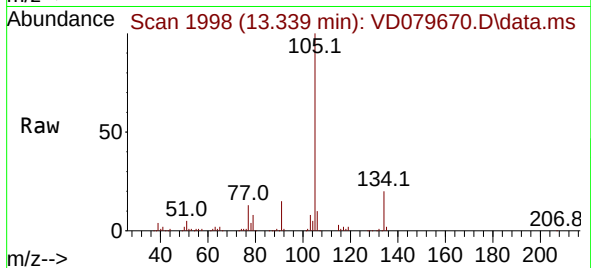
ClientSampleId :

Tgt Ion:105 Resp: 230677

Ion Ratio Lower Upper

105 100

134 20.2 10.3 30.8



#86

p-Isopropyltoluene

Concen: 21.308 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079670.D

Acq: 08 Aug 2024 16:40

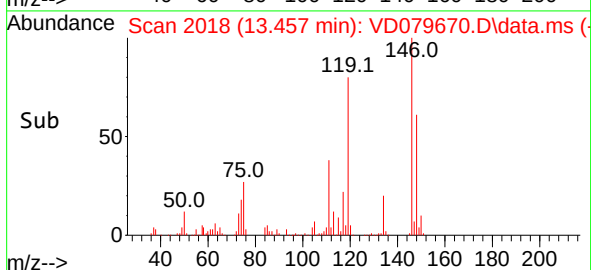
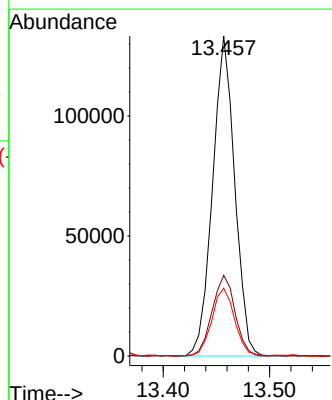
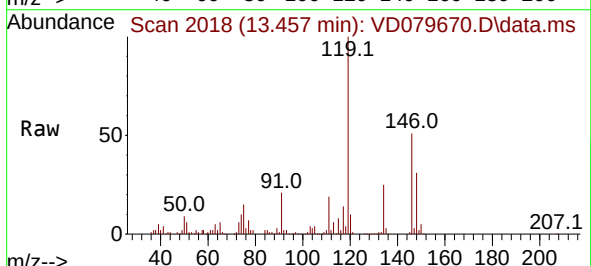
Tgt Ion:119 Resp: 191803

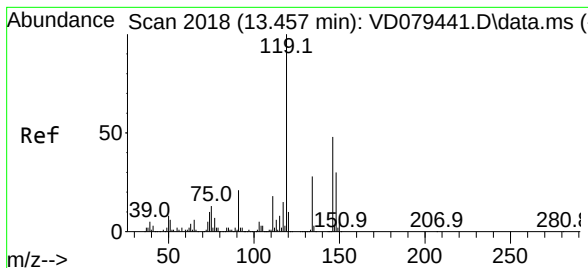
Ion Ratio Lower Upper

119 100

134 26.1 13.7 41.1

91 21.8 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.499 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD079670.D

Acq: 08 Aug 2024 16:40

Instrument :

MSVOA_D

ClientSampleId :

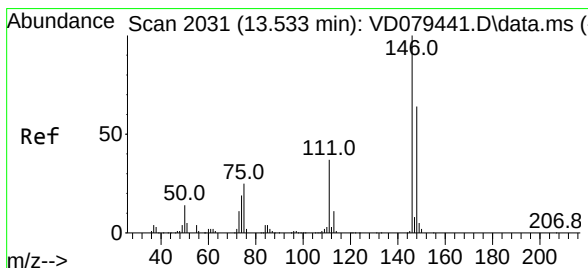
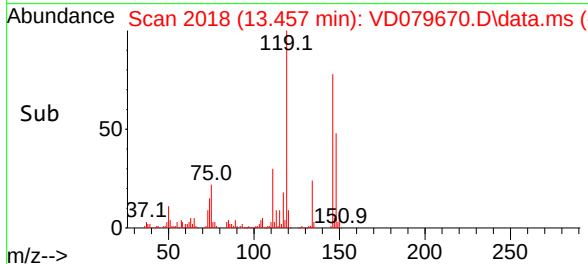
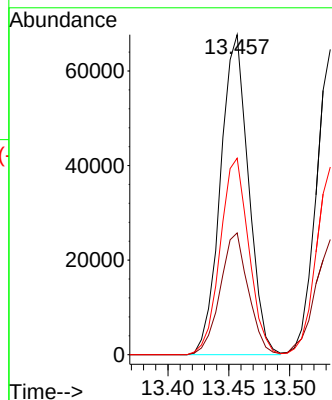
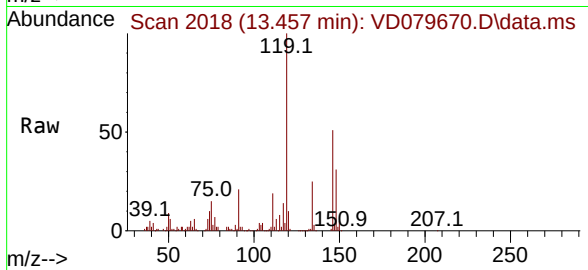
Tgt Ion:146 Resp: 108136

Ion Ratio Lower Upper

146 100

111 38.3 18.5 55.5

148 62.9 30.9 92.8



#88

1,4-Dichlorobenzene

Concen: 21.719 ug/l

RT: 13.533 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD079670.D

Acq: 08 Aug 2024 16:40

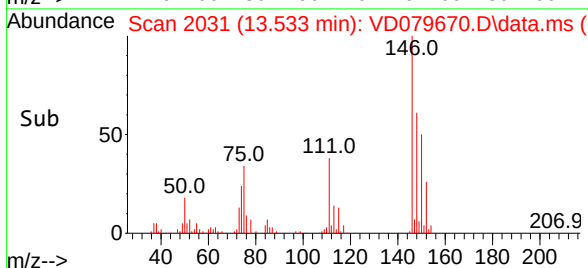
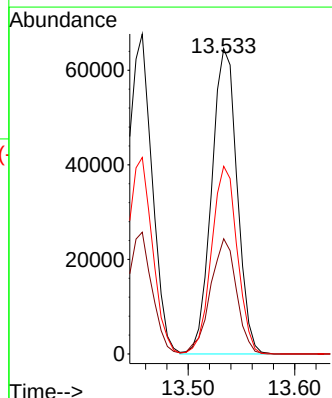
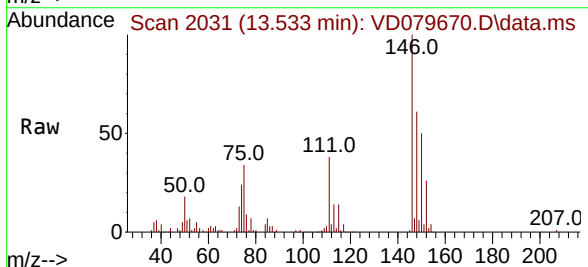
Tgt Ion:146 Resp: 107404

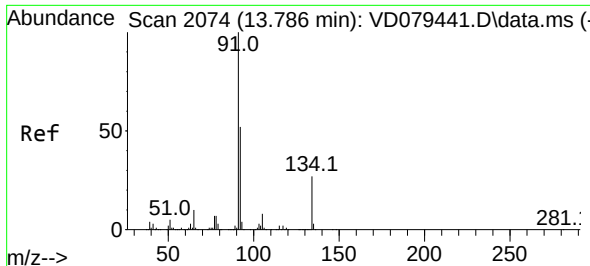
Ion Ratio Lower Upper

146 100

111 38.6 17.5 52.6

148 62.0 31.4 94.2

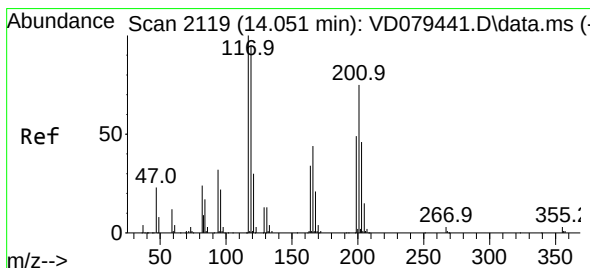
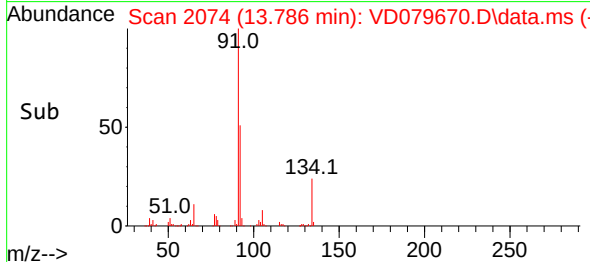
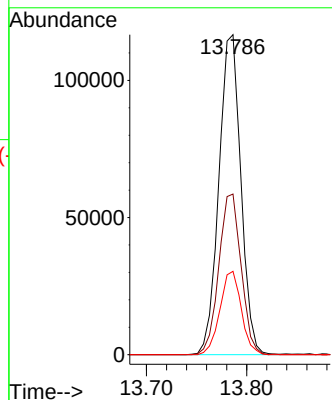
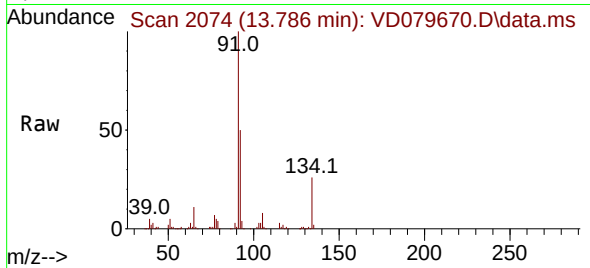




#89
n-Butylbenzene
Concen: 21.274 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.005 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

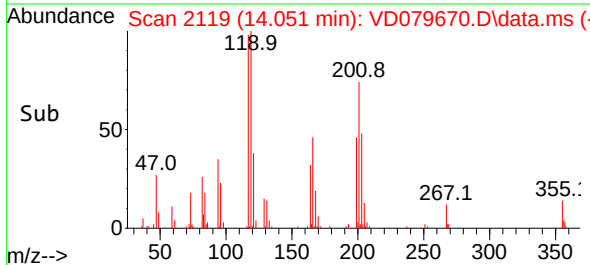
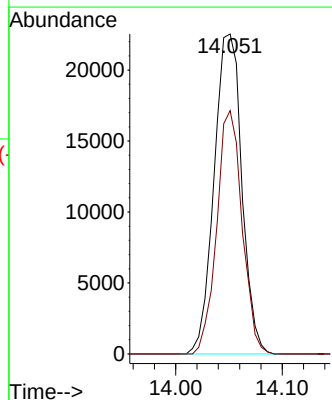
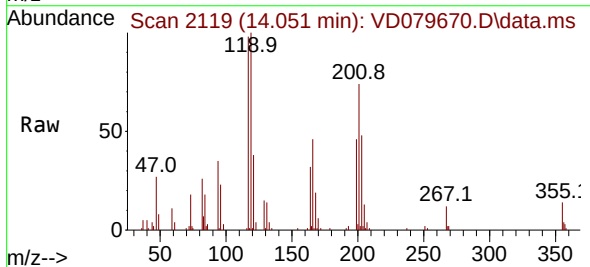
Instrument :
MSVOA_D
ClientSampleId :

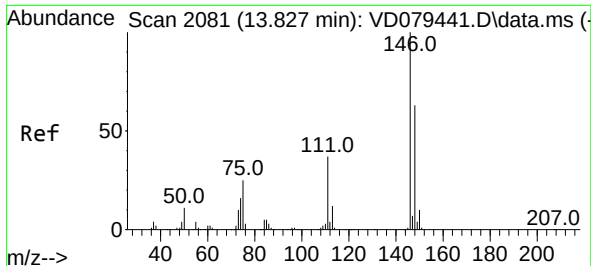
Tgt Ion: 91 Resp: 177414
Ion Ratio Lower Upper
91 100
92 51.0 25.7 77.0
134 25.3 13.6 40.8



#90
Hexachloroethane
Concen: 21.689 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

Tgt Ion: 117 Resp: 40704
Ion Ratio Lower Upper
117 100
201 69.5 36.3 108.9

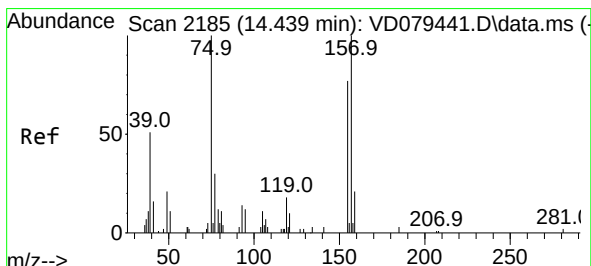
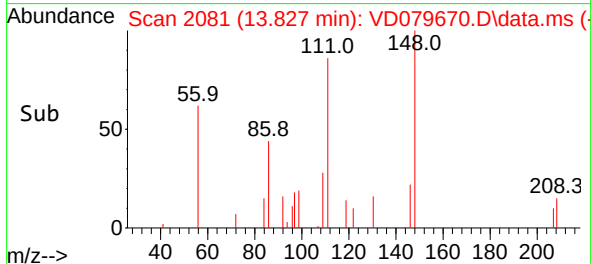
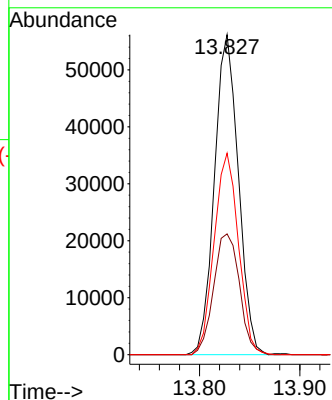
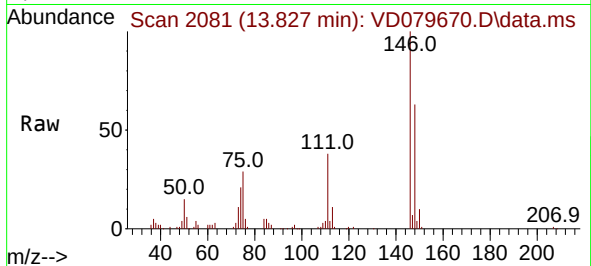




#91
1,2-Dichlorobenzene
Concen: 21.646 ug/l
RT: 13.827 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

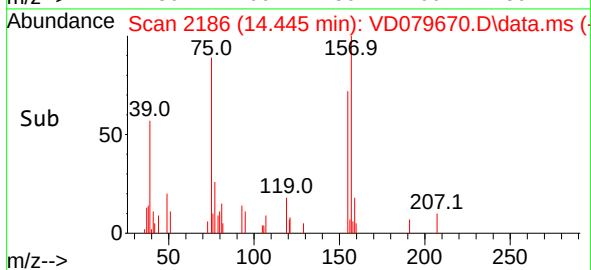
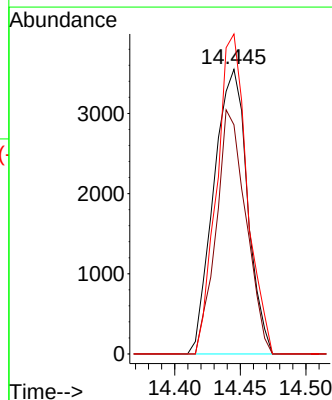
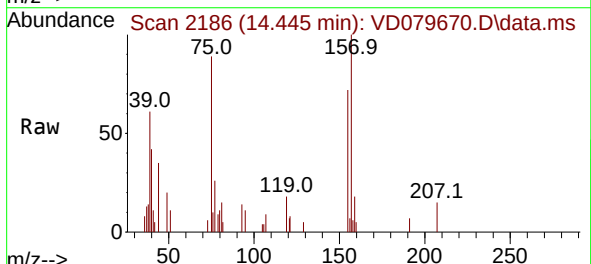
Instrument :
MSVOA_D
ClientSampleId :

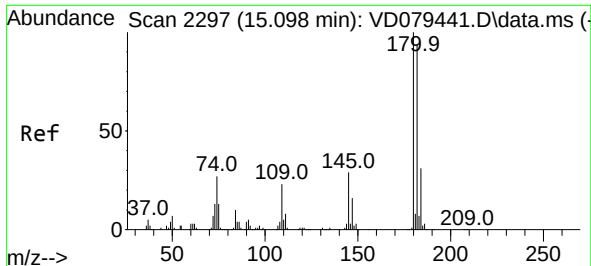
Tgt Ion:146 Resp: 93052
Ion Ratio Lower Upper
146 100
111 40.8 19.1 57.1
148 63.8 31.1 93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 25.339 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD079670.D
Acq: 08 Aug 2024 16:40

Tgt Ion: 75 Resp: 6343
Ion Ratio Lower Upper
75 100
155 75.6 47.7 143.1
157 100.9 63.4 190.2

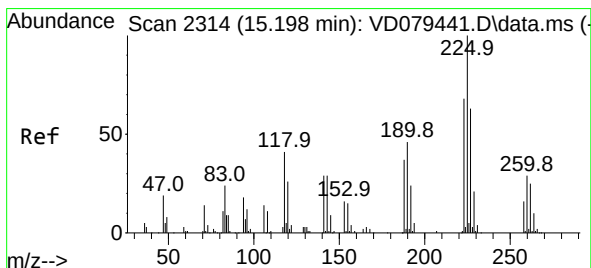
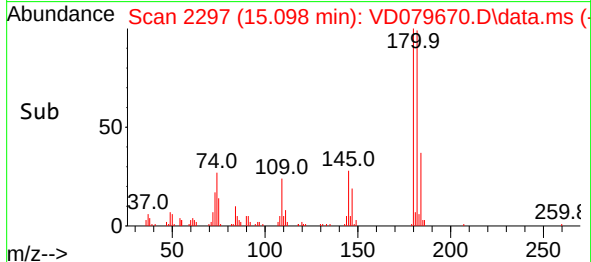
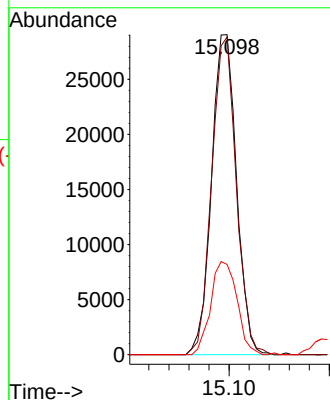
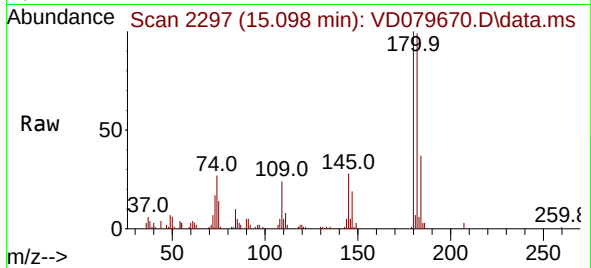




#93
 1,2,4-Trichlorobenzene
 Concen: 18.531 ug/l
 RT: 15.098 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD079670.D
 Acq: 08 Aug 2024 16:40

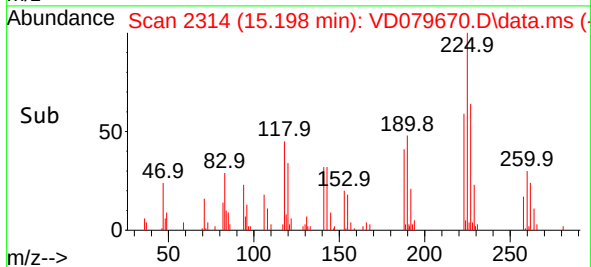
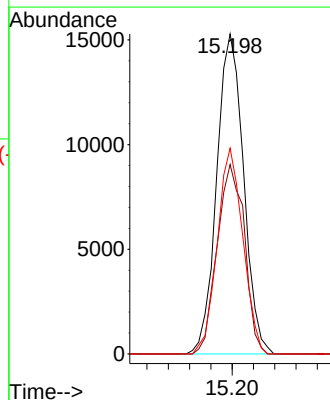
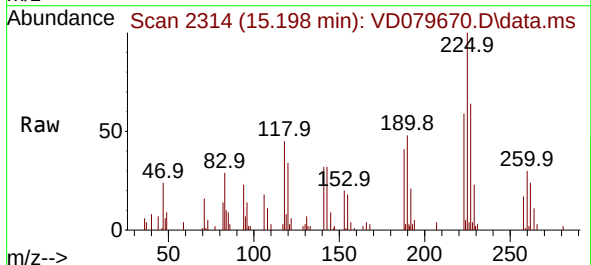
Instrument :
 MSVOA_D
 ClientSampleId :

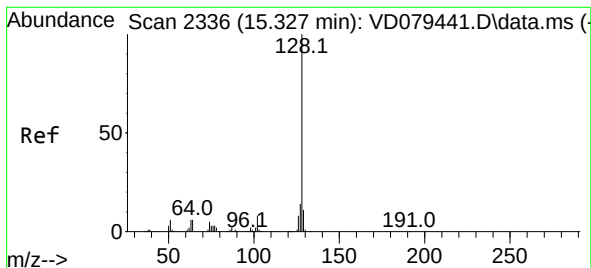
Tgt Ion:180	Resp:	50192
Ion Ratio	Lower	Upper
180	100	
182	97.5	46.9 140.7
145	30.7	14.0 41.9



#94
 Hexachlorobutadiene
 Concen: 18.285 ug/l
 RT: 15.198 min Scan# 2314
 Delta R.T. -0.000 min
 Lab File: VD079670.D
 Acq: 08 Aug 2024 16:40

Tgt Ion:225	Resp:	26729
Ion Ratio	Lower	Upper
225	100	
223	60.1	33.3 99.9
227	61.3	33.6 100.6





#95

Naphthalene

Concen: 22.029 ug/l

RT: 15.327 min Scan# 2336

Delta R.T. -0.001 min

Lab File: VD079670.D

Acq: 08 Aug 2024 16:40

Instrument :

MSVOA_D

ClientSampleId :

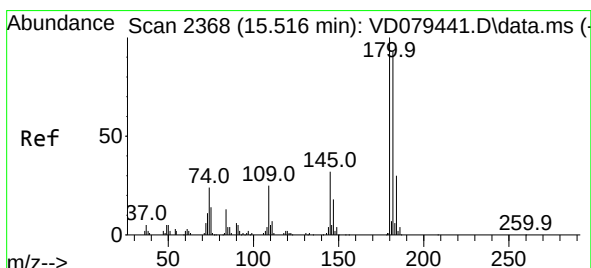
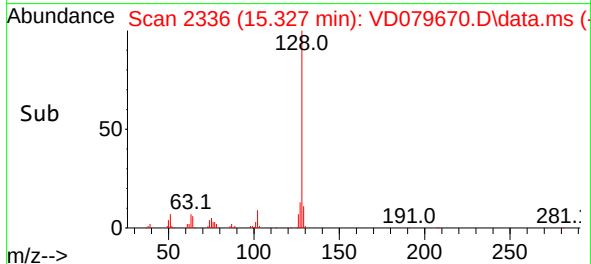
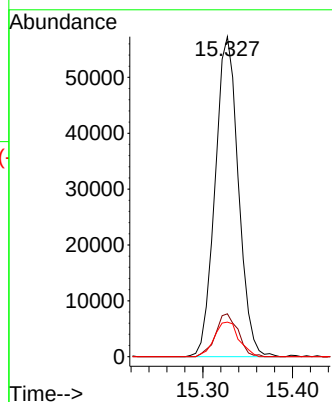
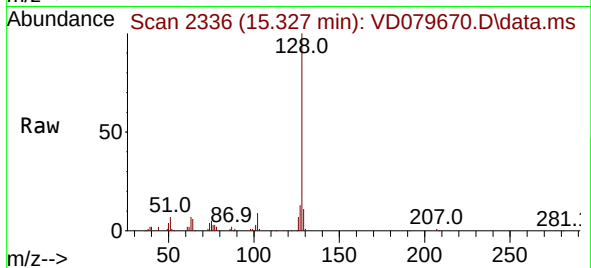
Tgt Ion:128 Resp: 103270

Ion Ratio Lower Upper

128 100

127 13.4 10.2 15.4

129 10.8 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 19.347 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.006 min

Lab File: VD079670.D

Acq: 08 Aug 2024 16:40

Tgt Ion:180 Resp: 46094

Ion Ratio Lower Upper

180 100

182 97.3 47.8 143.3

145 32.4 16.1 48.2

