

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100821\
 Data File : VD070630.D
 Acq On : 08 Oct 2021 11:06
 Operator : VA/SY
 Sample : VD1008SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 08 18:10:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	319422	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	576908	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	556414	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	271426	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	192945	51.327	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.660%	
35) Dibromofluoromethane	7.914	113	204903	53.421	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.840%	
50) Toluene-d8	10.332	98	793619	54.124	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.240%	
62) 4-Bromofluorobenzene	12.620	95	266809	54.443	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 108.880%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	76244	19.570	ug/l	99
3) Chloromethane	2.209	50	93236	19.275	ug/l	99
4) Vinyl Chloride	2.350	62	105923	19.761	ug/l	98
5) Bromomethane	2.756	94	74925	20.940	ug/l	98
6) Chloroethane	2.915	64	64226	18.765	ug/l	95
7) Trichlorofluoromethane	3.268	101	139103	20.023	ug/l	94
8) Diethyl Ether	3.715	74	34075	18.852	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	82517	19.599	ug/l	98
10) Methyl Iodide	4.297	142	66809	16.029	ug/l	99
11) Tert butyl alcohol	5.215	59	18483	99.253	ug/l #	90
12) 1,1-Dichloroethene	4.068	96	73158	19.518	ug/l	89
13) Acrolein	3.926	56	16313	91.241	ug/l	96
14) Allyl chloride	4.715	41	95868	18.374	ug/l	99
15) Acrylonitrile	5.420	53	74129	94.533	ug/l	100
16) Acetone	4.156	43	57107	89.459	ug/l	95
17) Carbon Disulfide	4.409	76	263626	19.264	ug/l	99
18) Methyl Acetate	4.720	43	47466	19.269	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	141454	18.943	ug/l	98
20) Methylene Chloride	4.962	84	113469	19.440	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	86904	19.711	ug/l	95
22) Diisopropyl ether	6.362	45	216144	20.165	ug/l	97
23) Vinyl Acetate	6.303	43	435575	89.378	ug/l	99
24) 1,1-Dichloroethane	6.262	63	155962	19.755	ug/l	99
25) 2-Butanone	7.214	43	77831	93.122	ug/l	94
26) 2,2-Dichloropropane	7.209	77	124752	19.094	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	91169	19.678	ug/l	97
28) Bromochloromethane	7.544	49	51064	18.577	ug/l	95
29) Tetrahydrofuran	7.561	42	51904	96.348	ug/l	97
30) Chloroform	7.709	83	167512	20.397	ug/l	99
31) Cyclohexane	7.985	56	128549	18.468	ug/l	97
32) 1,1,1-Trichloroethane	7.897	97	141724	20.034	ug/l	98
36) 1,1-Dichloropropene	8.109	75	122826	20.046	ug/l	98
37) Ethyl Acetate	7.291	43	36336	17.850	ug/l	99
38) Carbon Tetrachloride	8.091	117	128997	20.118	ug/l	96
39) Methylcyclohexane	9.350	83	128184	18.193	ug/l	92
40) Benzene	8.344	78	362033	20.048	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	15996	15.237	ug/l #	81
42) 1,2-Dichloroethane	8.420	62	94014	20.130	ug/l	99
43) Isopropyl Acetate	8.444	43	68146	18.270	ug/l	94
44) Trichloroethene	9.114	130	91146	20.468	ug/l	97
45) 1,2-Dichloropropane	9.385	63	92169	19.999	ug/l	93
46) Dibromomethane	9.473	93	46660	19.726	ug/l	98
47) Bromodichloromethane	9.656	83	120167	19.686	ug/l	93
48) Methyl methacrylate	9.450	41	30119	17.226	ug/l #	84
49) 1,4-Dioxane	9.456	88	8468	352.303	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	183395	95.301	ug/l	99
52) Toluene	10.397	92	228780	20.621	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	104491	19.558	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	125278	19.477	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	66311	20.578	ug/l	96
56) Ethyl methacrylate	10.655	69	63880	17.515	ug/l	98
57) 1,3-Dichloropropane	10.938	76	108622	19.815	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	152836	98.438	ug/l	98
59) 2-Hexanone	10.979	43	121237	84.498	ug/l	96
60) Dibromochloromethane	11.132	129	78183	20.140	ug/l	98
61) 1,2-Dibromoethane	11.238	107	57578	19.190	ug/l	98
64) Tetrachloroethene	10.873	164	71840	20.135	ug/l	94
65) Chlorobenzene	11.661	112	234818	19.791	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	86451	19.586	ug/l	97
67) Ethyl Benzene	11.738	91	399563	19.515	ug/l	98
68) m/p-Xylenes	11.844	106	321564	39.881	ug/l	100
69) o-Xylene	12.173	106	139805	19.494	ug/l	100
70) Styrene	12.185	104	255235	20.200	ug/l	99
71) Bromoform	12.349	173	40337	19.466	ug/l #	96
73) Isopropylbenzene	12.473	105	368595	18.627	ug/l	100
74) N-amyl acetate	12.279	43	67784	18.177	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	74318	19.210	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	89549	36.451	ug/l #	100
77) Bromobenzene	12.749	156	87052	19.678	ug/l	96
78) n-propylbenzene	12.808	91	488421	19.504	ug/l	99
79) 2-Chlorotoluene	12.897	91	286076	19.474	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	332622	19.709	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	19315	17.455	ug/l	96
82) 4-Chlorotoluene	12.991	91	301298	19.620	ug/l	97
83) tert-Butylbenzene	13.214	119	261568	18.753	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	332169	19.782	ug/l	98
85) sec-Butylbenzene	13.391	105	408737	18.904	ug/l	99
86) p-Isopropyltoluene	13.502	119	337578	19.115	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	185130	19.928	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	181864	19.746	ug/l	98
89) n-Butylbenzene	13.832	91	318985	18.920	ug/l	99
90) Hexachloroethane	14.096	117	75739	19.836	ug/l	95
91) 1,2-Dichlorobenzene	13.873	146	160043	20.203	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.491	75	11103	19.877	ug/l	99
93) 1,2,4-Trichlorobenzene	15.149	180	80683	18.920	ug/l	99
94) Hexachlorobutadiene	15.249	225	54012	20.043	ug/l	99
95) Naphthalene	15.385	128	133032	17.176	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	69935	18.618	ug/l	97

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Quant Title : SW846 8260
QLast Update : Wed Oct 06 09:10:31 2021
Response via : Initial Calibration

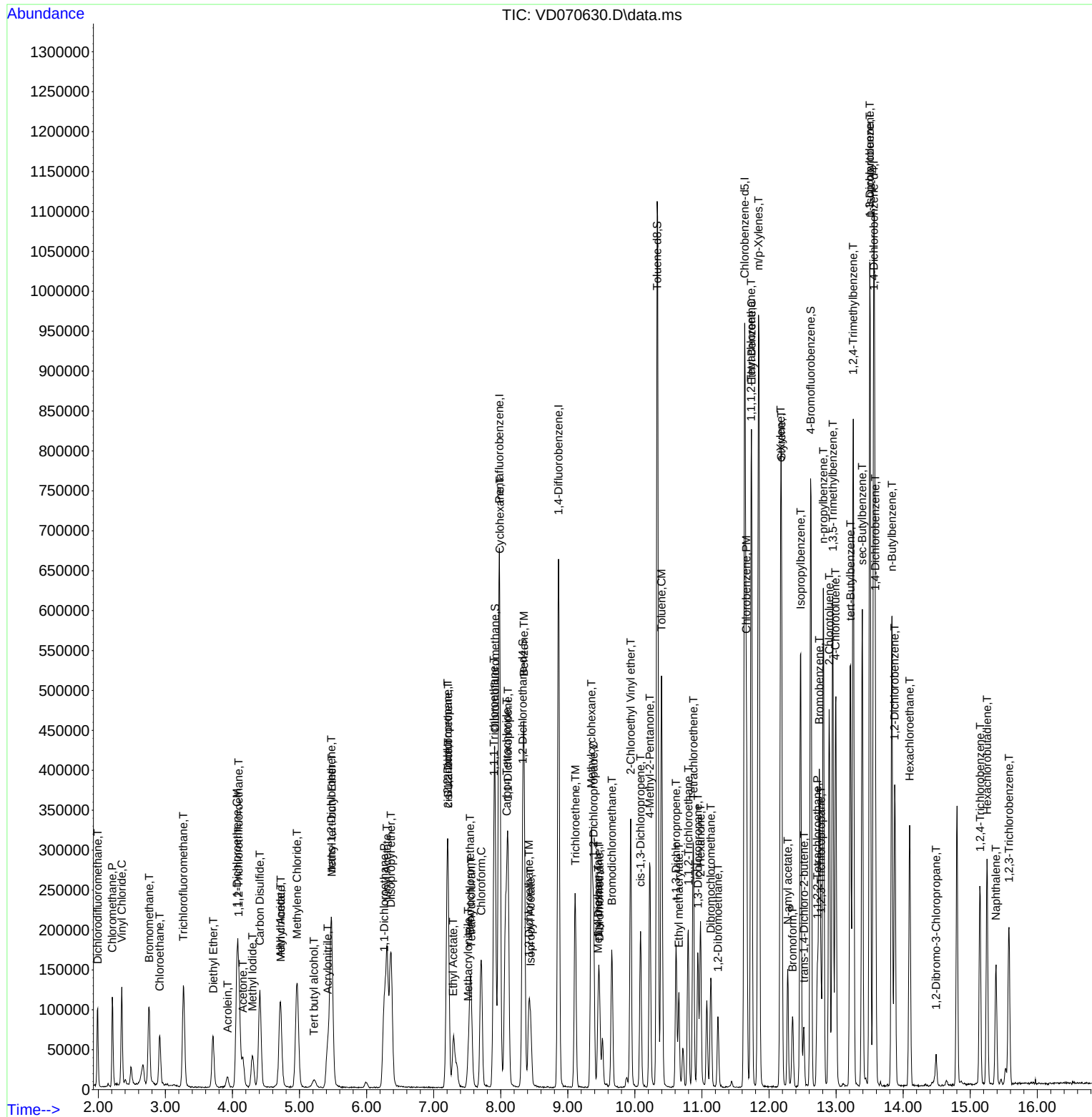
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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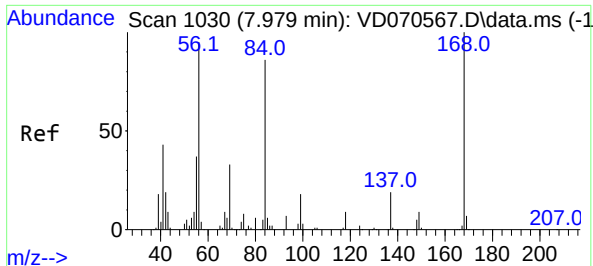
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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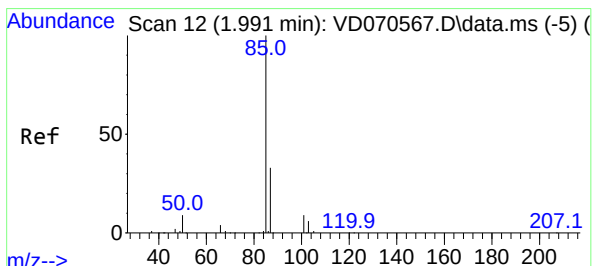
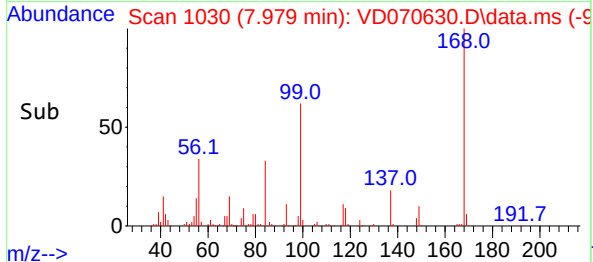
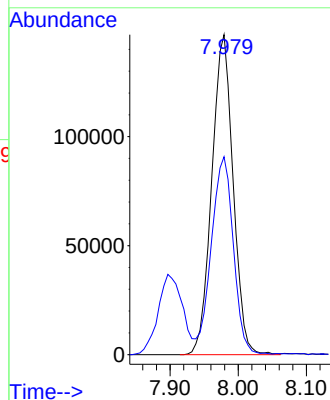
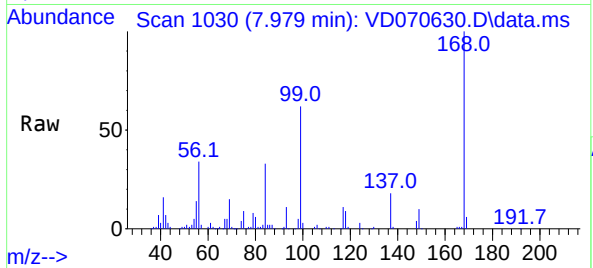




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070630.D
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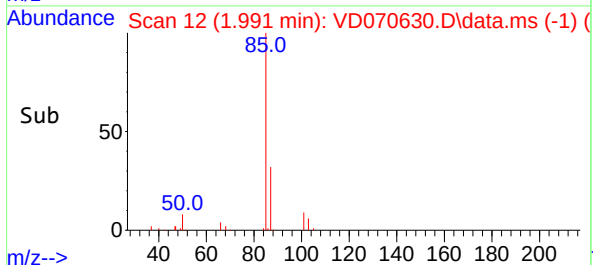
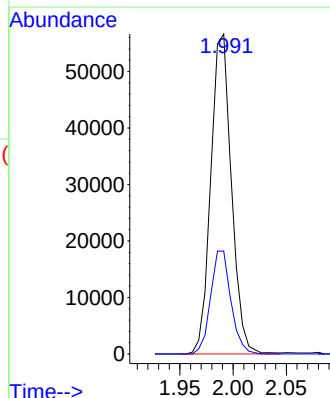
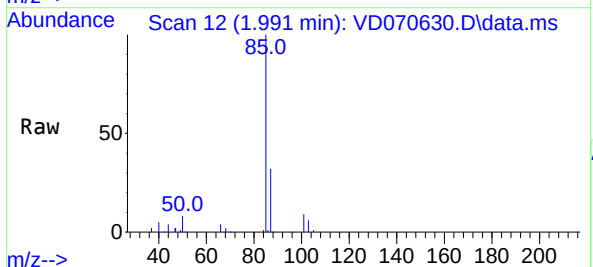
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 319422
Ion Ratio Lower Upper
168 100
99 61.5 51.4 77.0

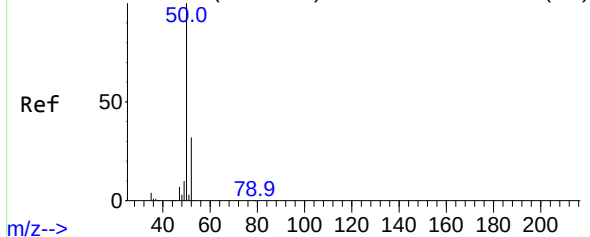


#2
Dichlorodifluoromethane
Concen: 19.570 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

Tgt Ion: 85 Resp: 76244
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.2

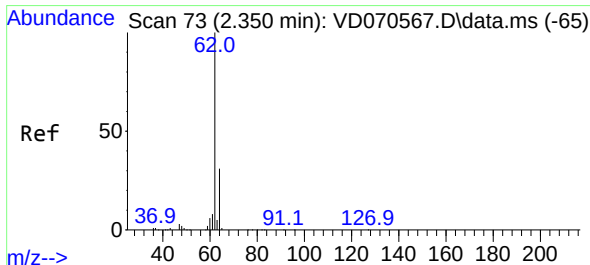
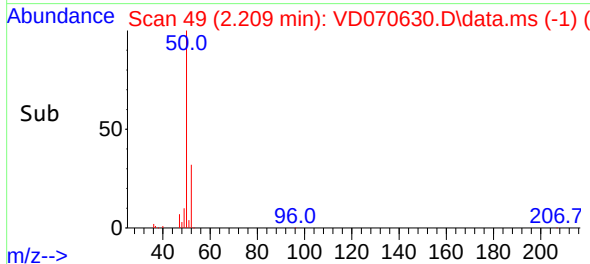
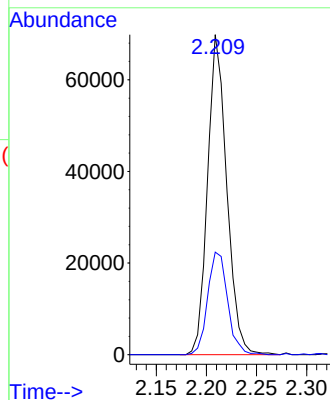
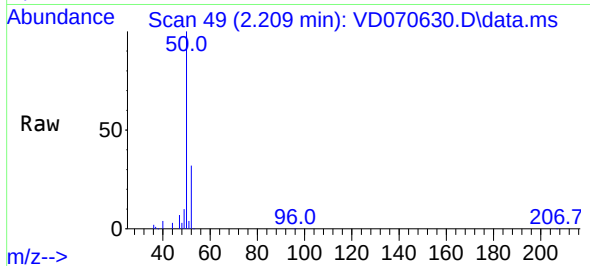


Abundance Scan 49 (2.209 min): VD070567.D\data.ms (-43)



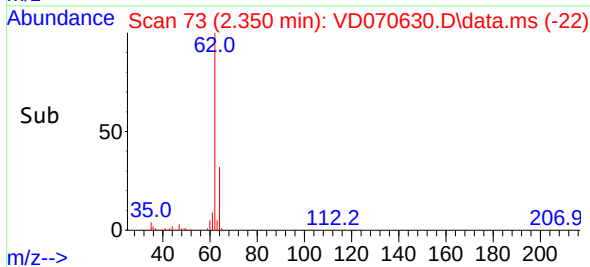
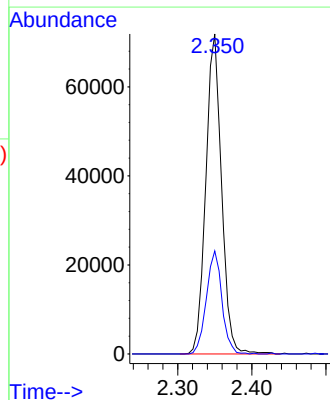
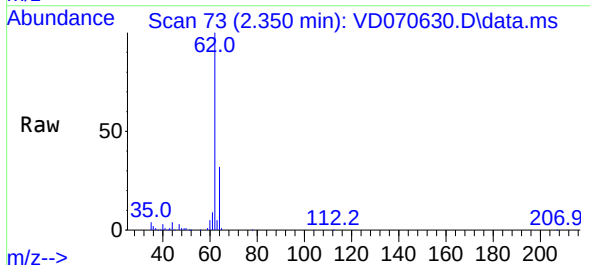
#3
Chloromethane
Concen: 19.275 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

Tgt Ion: 50 Resp: 93236
Ion Ratio Lower Upper
50 100
52 32.1 26.0 39.0

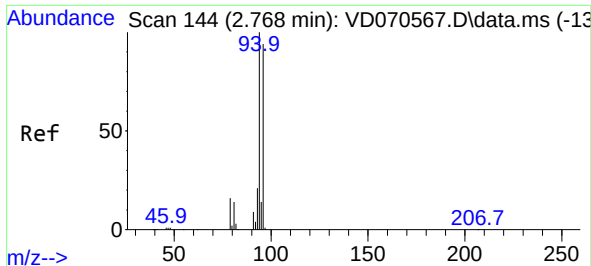


#4
Vinyl Chloride
Concen: 19.761 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

Tgt Ion: 62 Resp: 105923
Ion Ratio Lower Upper
62 100
64 32.2 24.9 37.3



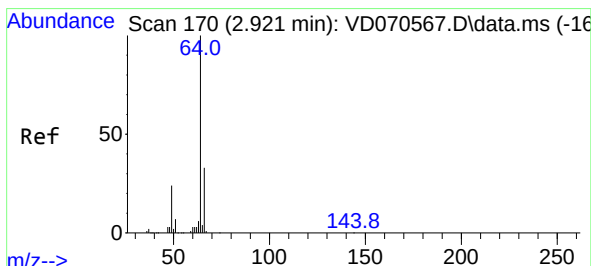
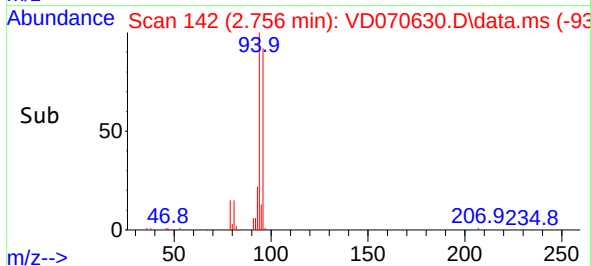
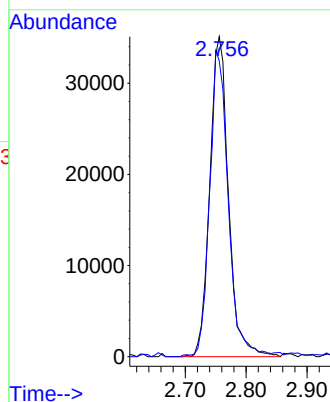
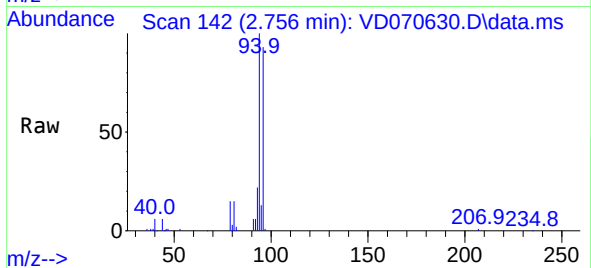
Instrument :
MSVOA_D
ClientSampled :



#5
Bromomethane
Concen: 20.940 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

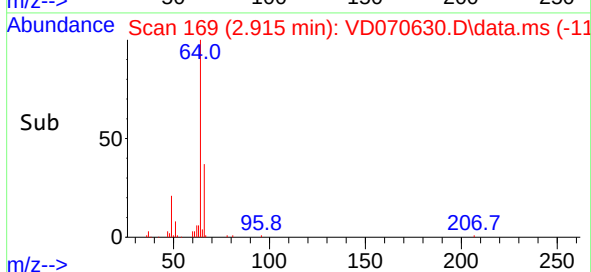
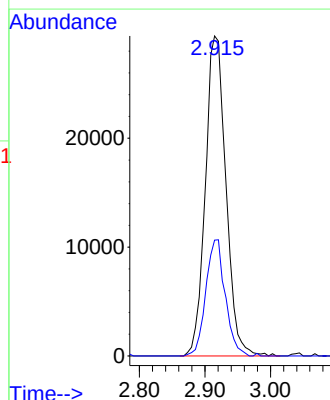
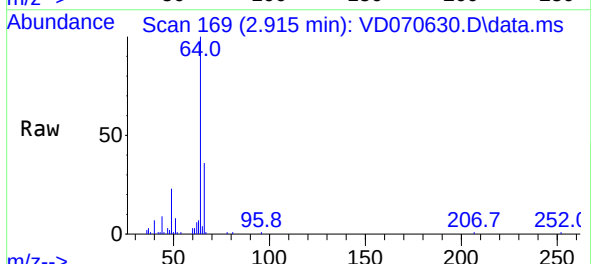
Instrument :
MSVOA_D
ClientSampled :

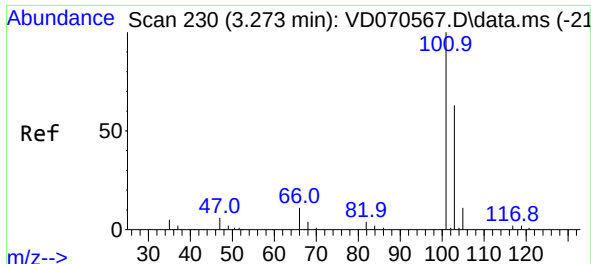
Tgt Ion: 94 Resp: 74925
Ion Ratio Lower Upper
94 100
96 92.5 75.5 113.3



#6
Chloroethane
Concen: 18.765 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

Tgt Ion: 64 Resp: 64226
Ion Ratio Lower Upper
64 100
66 36.2 26.6 40.0

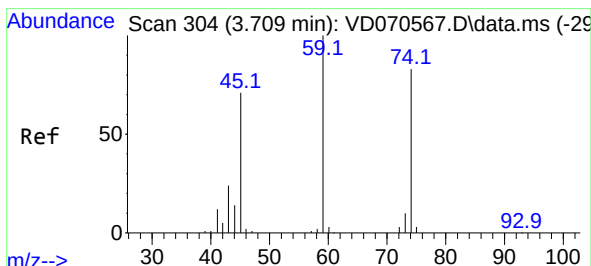
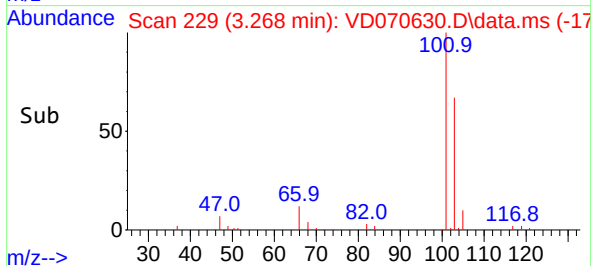
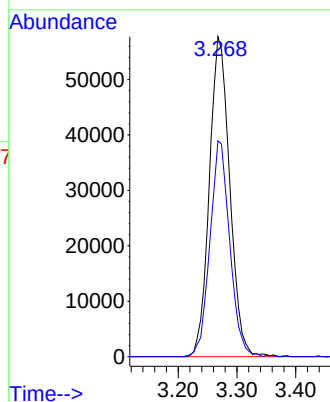
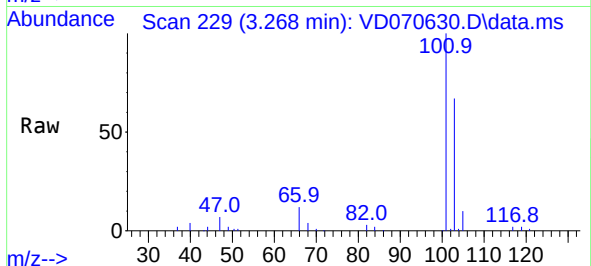




#7
Trichlorofluoromethane
Concen: 20.023 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

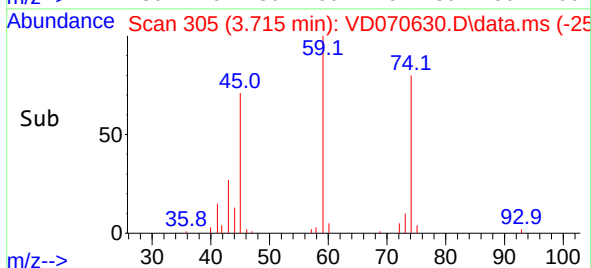
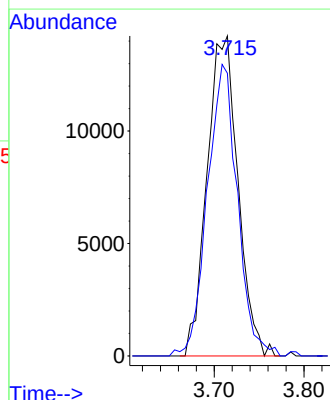
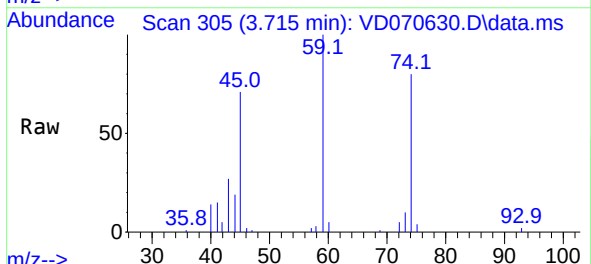
Instrument :
MSVOA_D
ClientSampled :

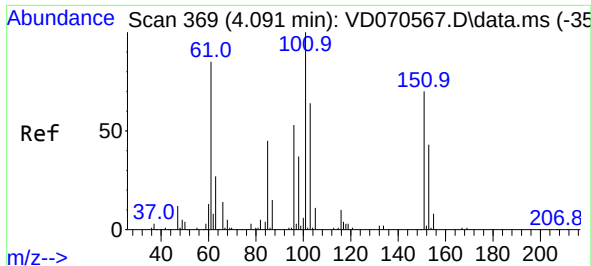
Tgt Ion:101 Resp: 139103
Ion Ratio Lower Upper
101 100
103 67.5 50.1 75.1



#8
Diethyl Ether
Concen: 18.852 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

Tgt Ion: 74 Resp: 34075
Ion Ratio Lower Upper
74 100
45 88.5 45.1 135.5

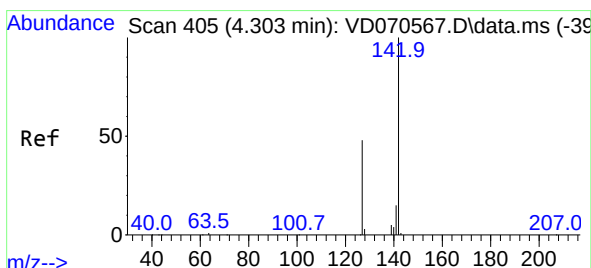
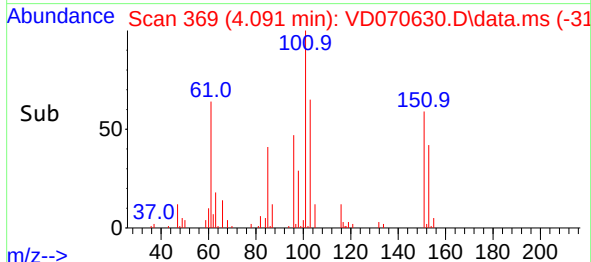
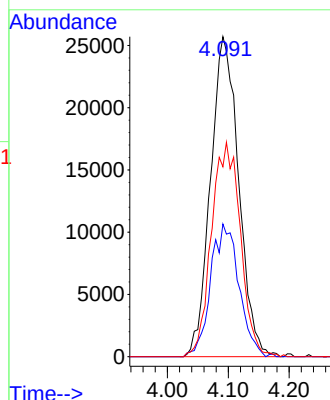
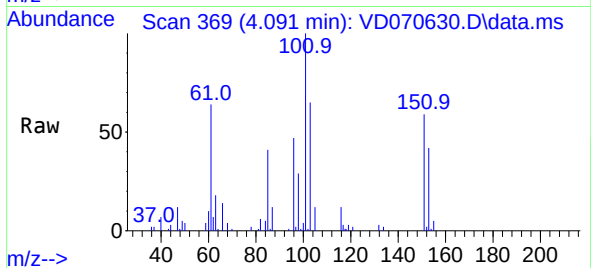




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.599 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

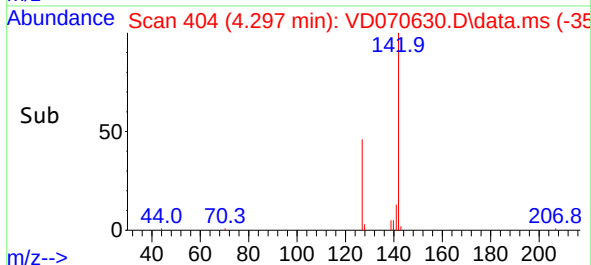
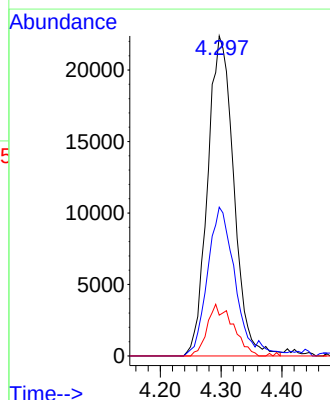
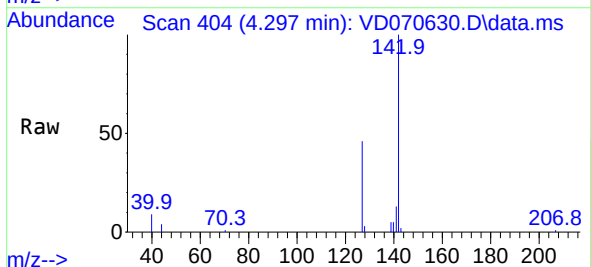
Instrument :
MSVOA_D
ClientSampleId :

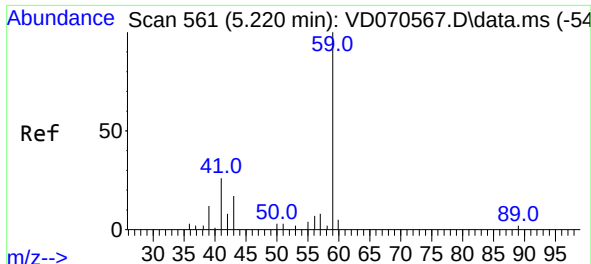
Tgt Ion:	101	Resp:	82517
Ion Ratio	Lower	Upper	
101	100		
85	41.6	35.5	53.3
151	69.0	55.8	83.8



#10
Methyl Iodide
Concen: 16.029 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

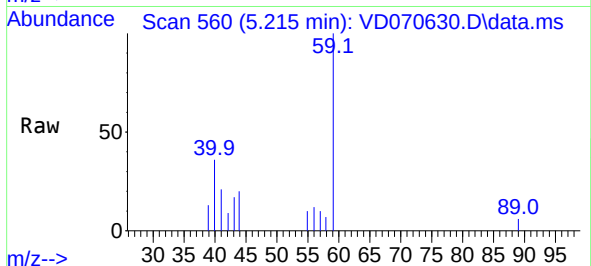
Tgt Ion:	142	Resp:	66809
Ion Ratio	Lower	Upper	
142	100		
127	47.2	37.5	56.3
141	15.9	12.1	18.1



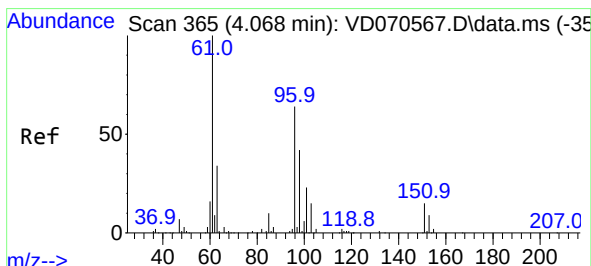
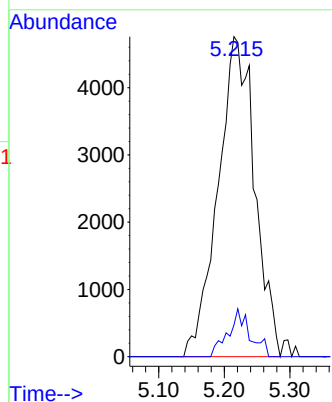
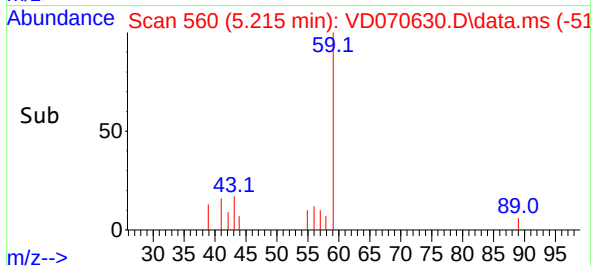


#11
Tert butyl alcohol
Concen: 99.253 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.005 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

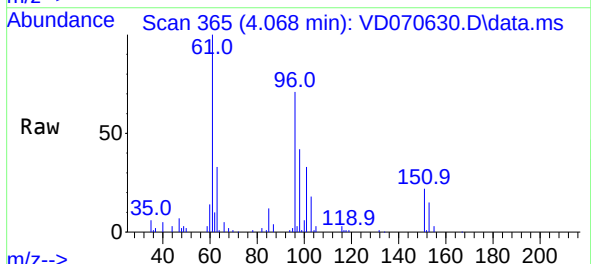
Instrument :
MSVOA_D
ClientSampled :



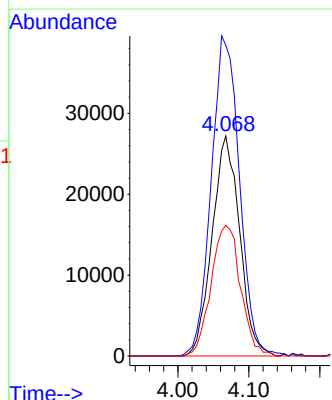
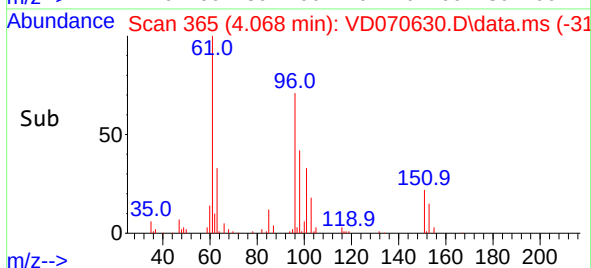
Tgt Ion: 59 Resp: 18483
Ion Ratio Lower Upper
59 100
57 8.9 4.5 6.7#

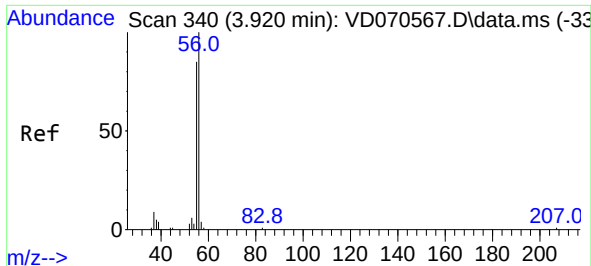


#12
1,1-Dichloroethene
Concen: 19.518 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06



Tgt Ion: 96 Resp: 73158
Ion Ratio Lower Upper
96 100
61 141.3 125.9 188.9
98 59.4 52.3 78.5

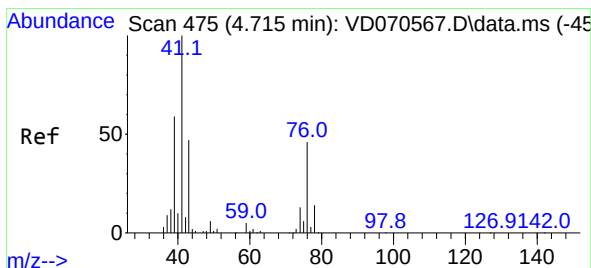
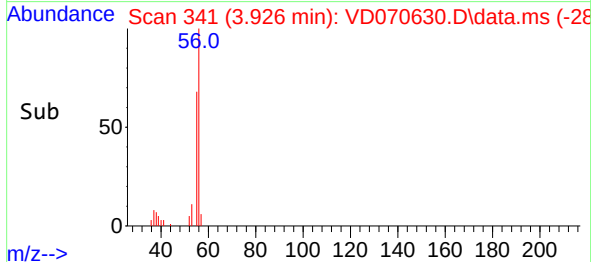
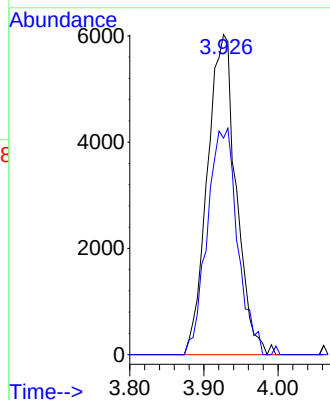
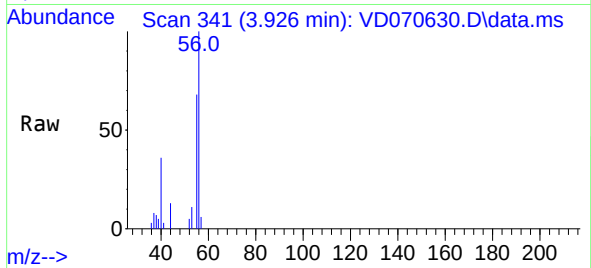




#13
Acrolein
Concen: 91.241 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

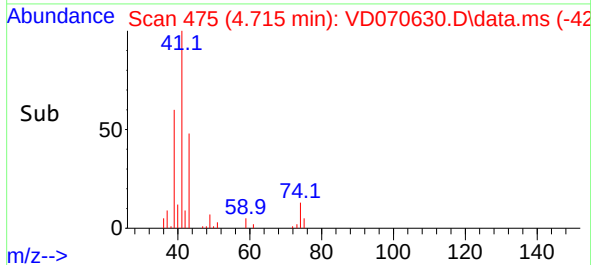
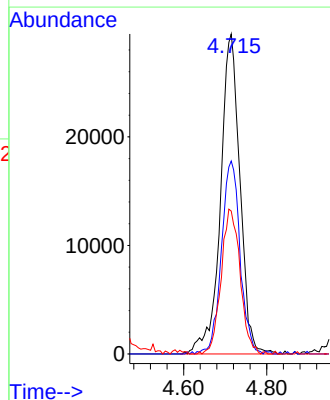
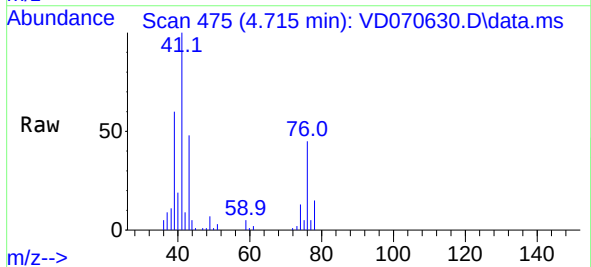
Instrument :
MSVOA_D
ClientSampled :

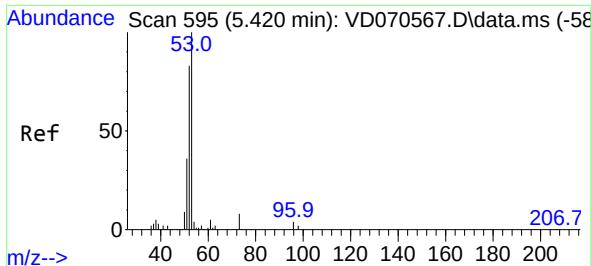
Tgt Ion: 56 Resp: 16313
Ion Ratio Lower Upper
56 100
55 74.0 56.8 85.2



#14
Allyl chloride
Concen: 18.374 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

Tgt Ion: 41 Resp: 95868
Ion Ratio Lower Upper
41 100
39 57.7 46.4 69.6
76 44.0 34.6 51.8

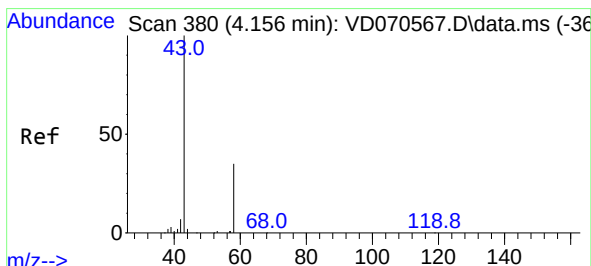
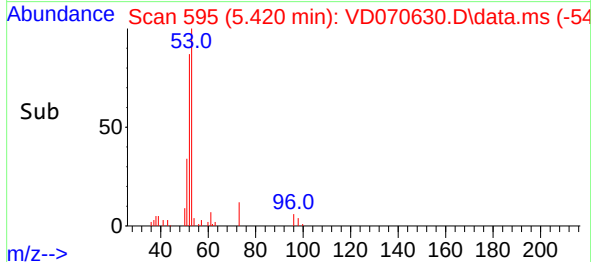
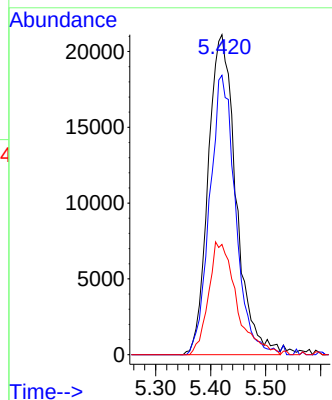
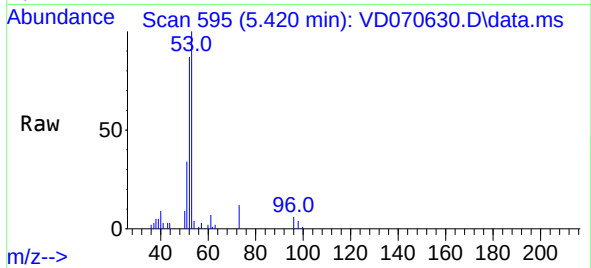




#15
Acrylonitrile
Concen: 94.533 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

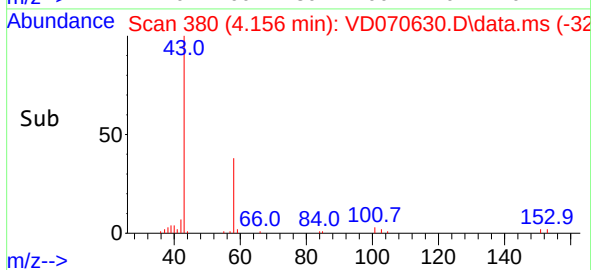
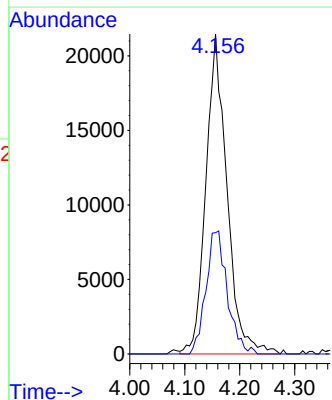
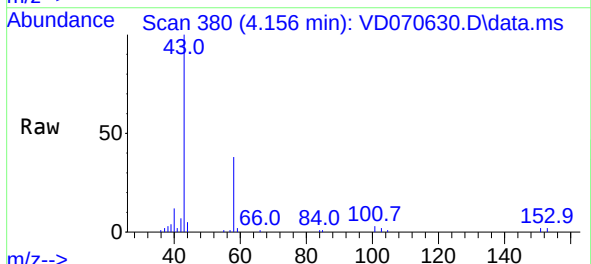
Instrument :
MSVOA_D
ClientSampled :

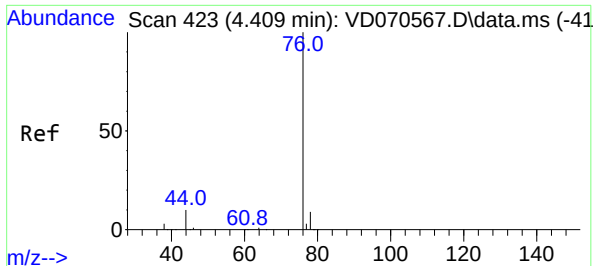
Tgt Ion: 53 Resp: 74129
Ion Ratio Lower Upper
53 100
52 81.0 64.6 97.0
51 35.5 28.7 43.1



#16
Acetone
Concen: 89.459 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

Tgt Ion: 43 Resp: 57107
Ion Ratio Lower Upper
43 100
58 37.9 28.2 42.2

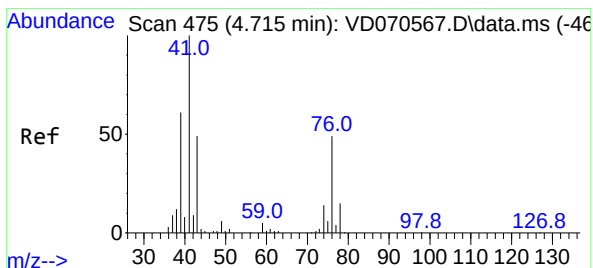
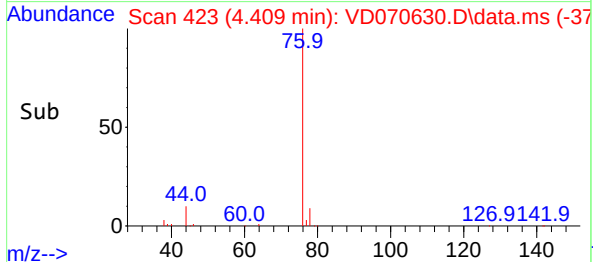
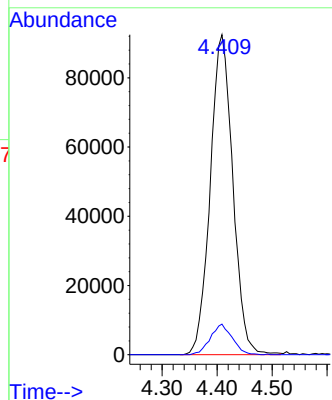
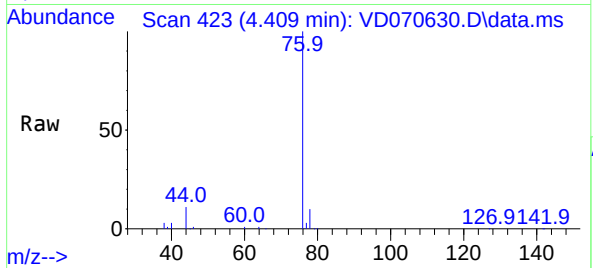




#17
Carbon Disulfide
Concen: 19.264 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

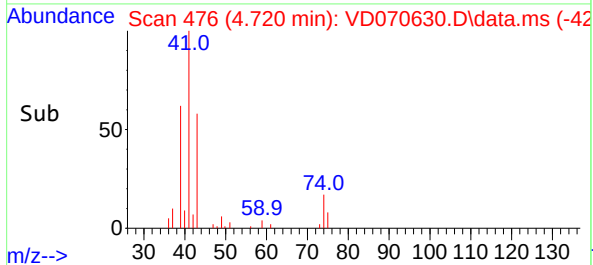
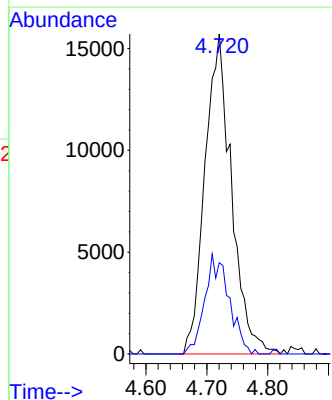
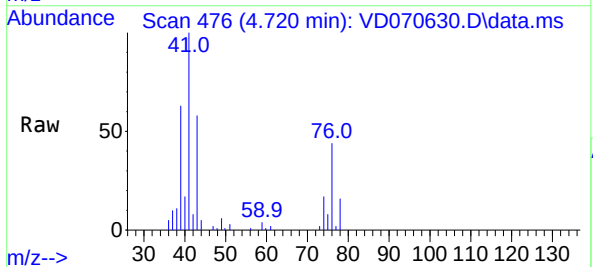
Instrument :
MSVOA_D
ClientSampled :

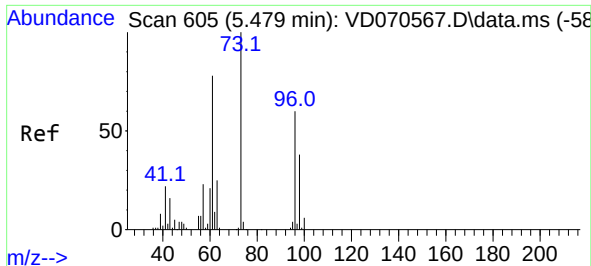
Tgt Ion: 76 Resp: 263626
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.2



#18
Methyl Acetate
Concen: 19.269 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

Tgt Ion: 43 Resp: 47466
Ion Ratio Lower Upper
43 100
74 28.7 22.6 33.8

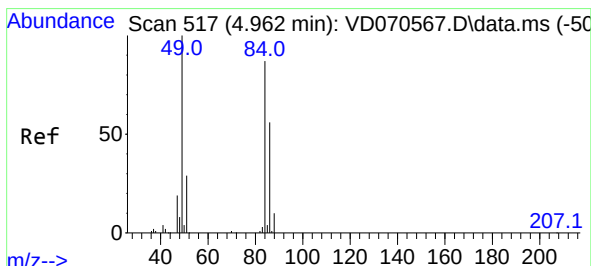
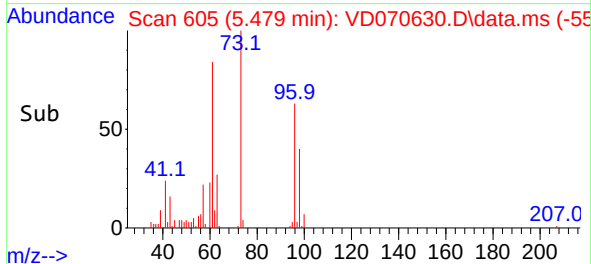
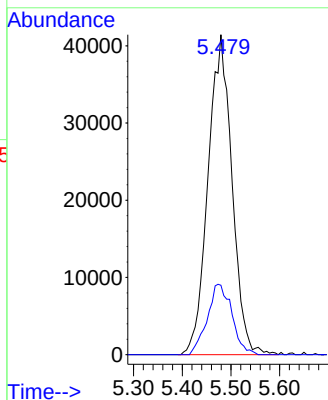
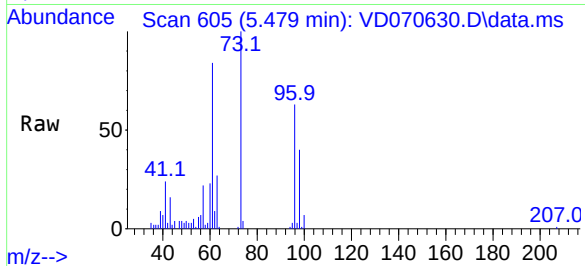




#19
Methyl tert-butyl Ether
Concen: 18.943 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

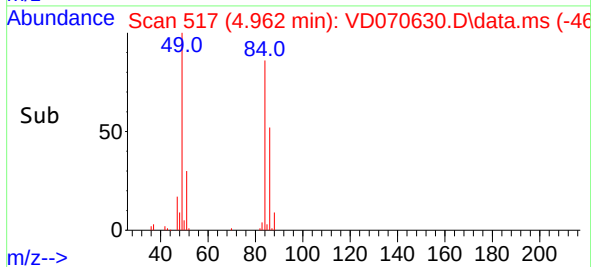
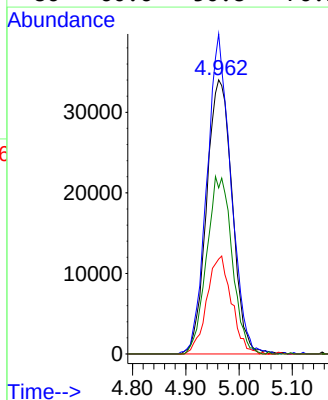
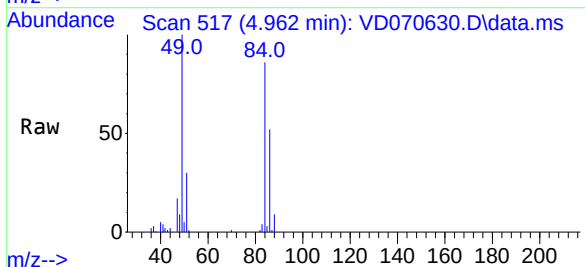
Instrument :
MSVOA_D
ClientSampleId :

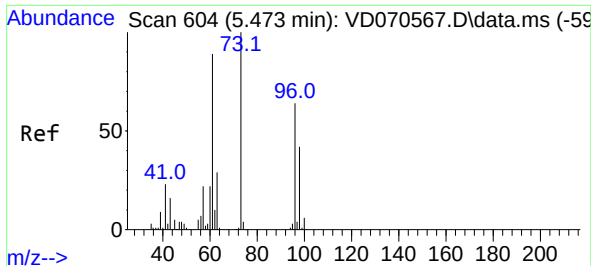
Tgt Ion: 73 Resp: 141454
Ion Ratio Lower Upper
73 100
57 21.7 18.1 27.1



#20
Methylene Chloride
Concen: 19.440 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

Tgt Ion: 84 Resp: 113469
Ion Ratio Lower Upper
84 100
49 116.8 91.4 137.2
51 34.6 26.7 40.1
86 60.6 50.8 76.2

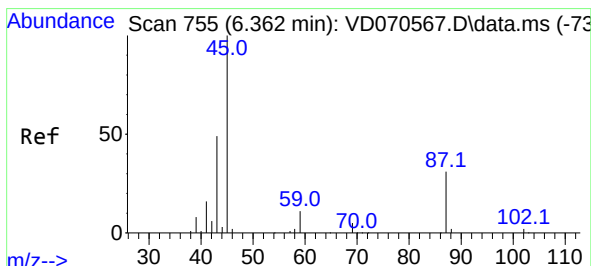
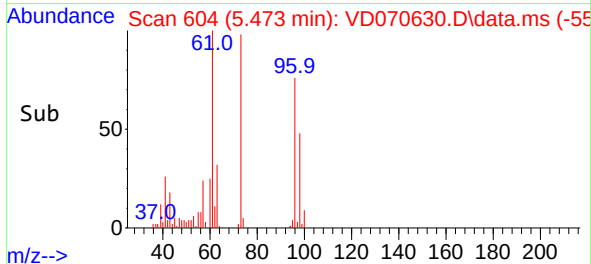
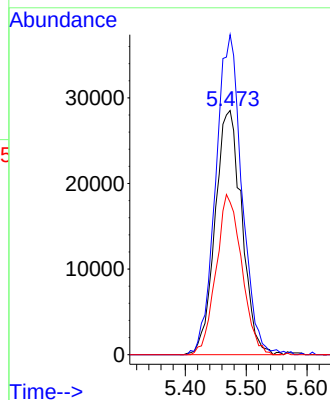
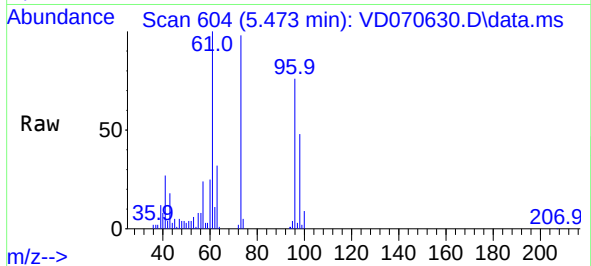




#21
trans-1,2-Dichloroethene
Concen: 19.711 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

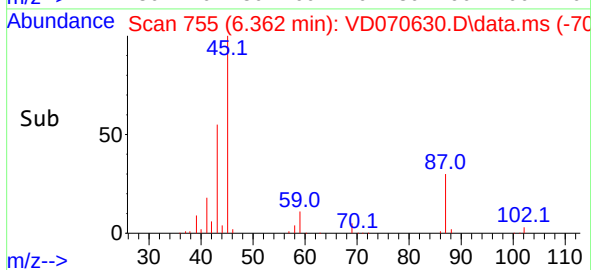
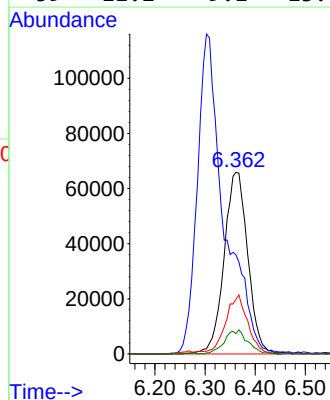
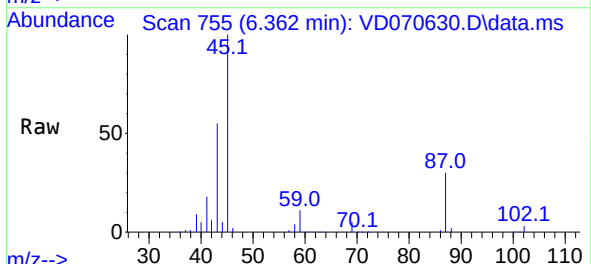
Instrument :
MSVOA_D
ClientSampleId :

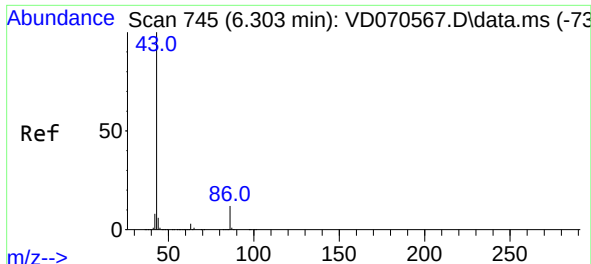
Tgt Ion: 96 Resp: 86904
Ion Ratio Lower Upper
96 100
61 131.0 111.1 166.7
98 62.4 51.9 77.9



#22
Diisopropyl ether
Concen: 20.165 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

Tgt Ion: 45 Resp: 216144
Ion Ratio Lower Upper
45 100
43 53.6 40.6 61.0
87 30.0 24.6 37.0
59 11.2 9.1 13.7

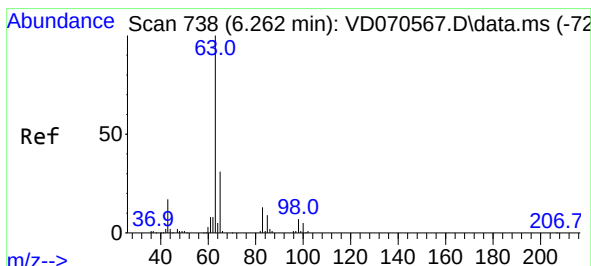
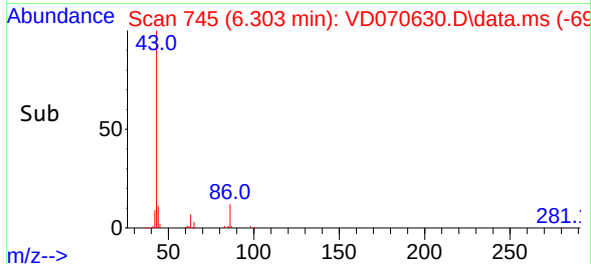
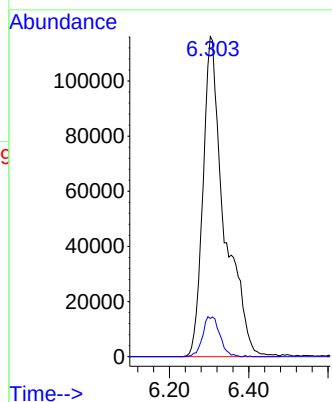
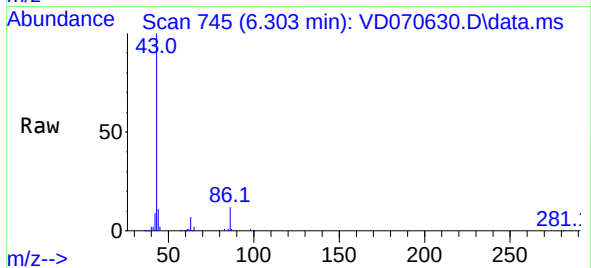




#23
 Vinyl Acetate
 Concen: 89.378 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070630.D
 Acq: 08 Oct 2021 11:06

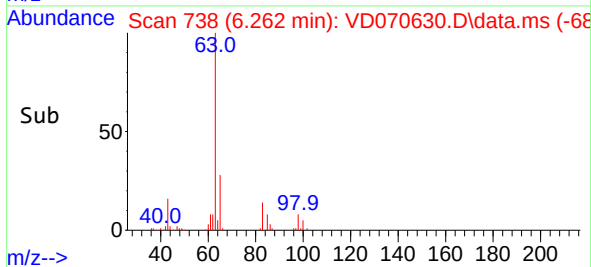
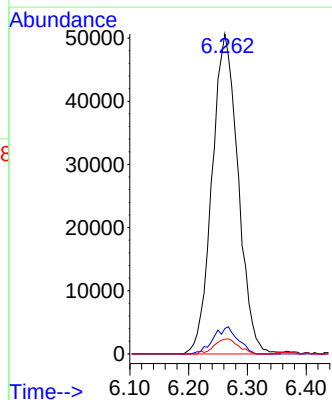
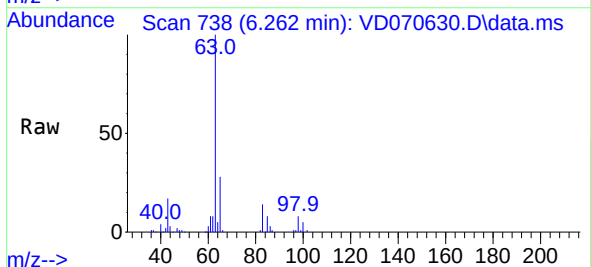
Instrument :
 MSVOA_D
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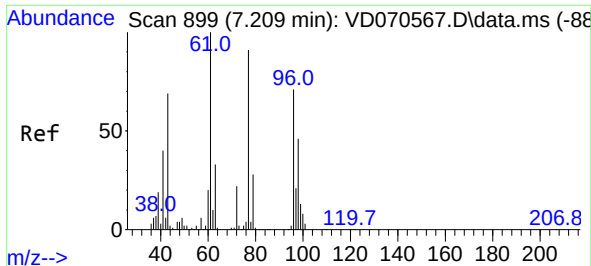
Tgt Ion: 43 Resp: 435575
 Ion Ratio Lower Upper
 43 100
 86 11.9 9.8 14.6



#24
 1,1-Dichloroethane
 Concen: 19.755 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070630.D
 Acq: 08 Oct 2021 11:06

Tgt Ion: 63 Resp: 155962
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.9
 100 4.7 2.4 7.2

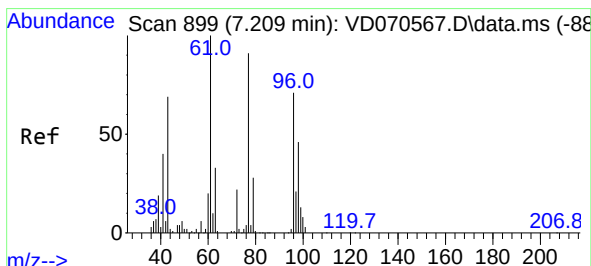
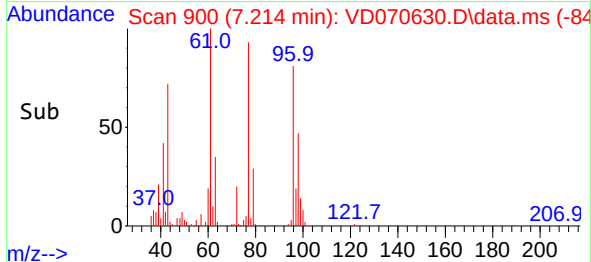
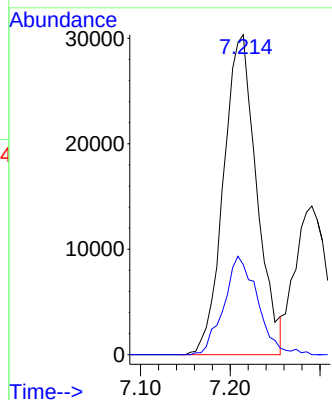
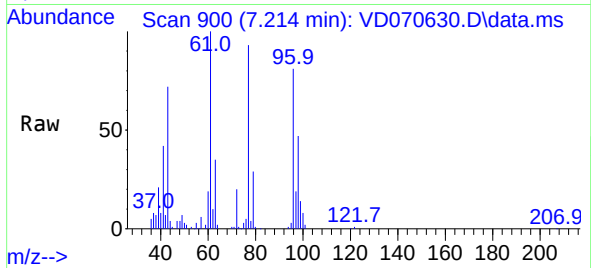




#25
2-Butanone
Concen: 93.122 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

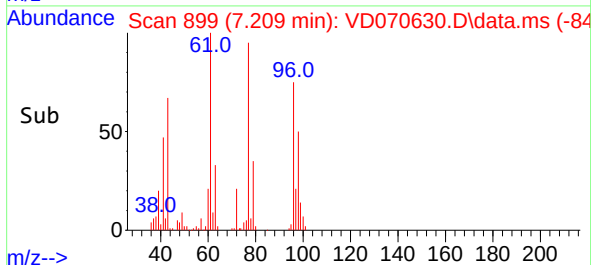
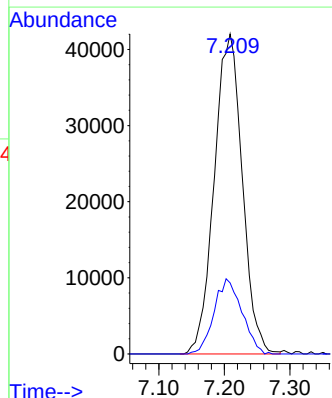
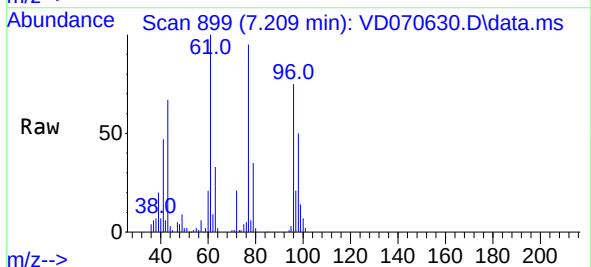
Instrument :
MSVOA_D
ClientSampled :

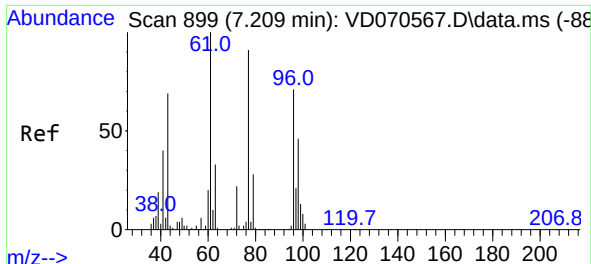
Tgt Ion: 43 Resp: 77831
Ion Ratio Lower Upper
43 100
72 28.2 25.2 37.8



#26
2,2-Dichloropropane
Concen: 19.094 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

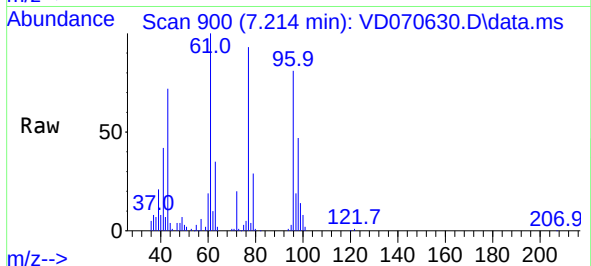
Tgt Ion: 77 Resp: 124752
Ion Ratio Lower Upper
77 100
97 23.4 11.9 35.7





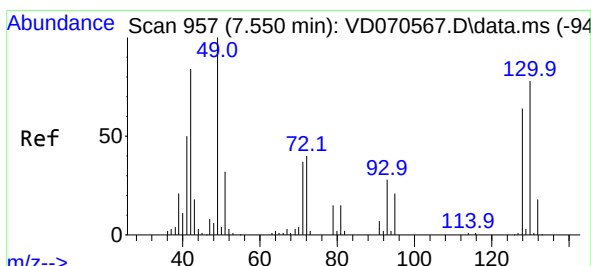
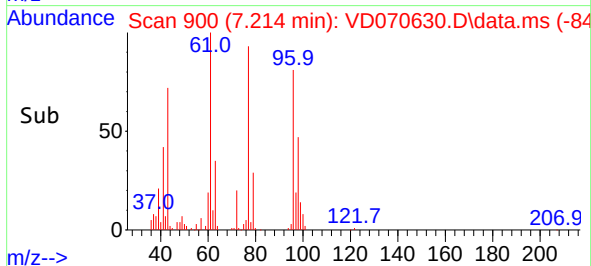
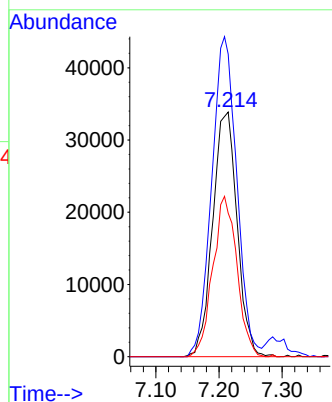
#27
 cis-1,2-Dichloroethene
 Concen: 19.678 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. 0.006 min
 Lab File: VD070630.D
 Acq: 08 Oct 2021 11:06

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 96 Resp: 91169

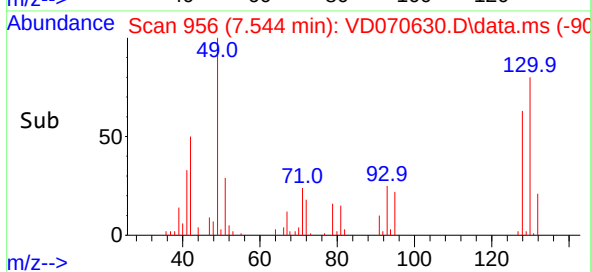
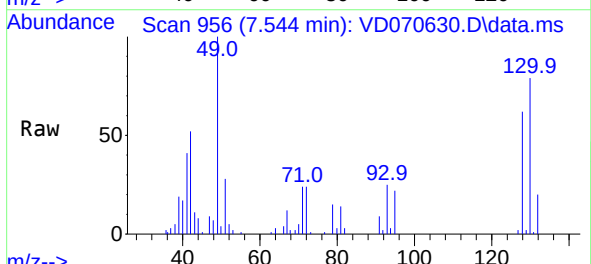
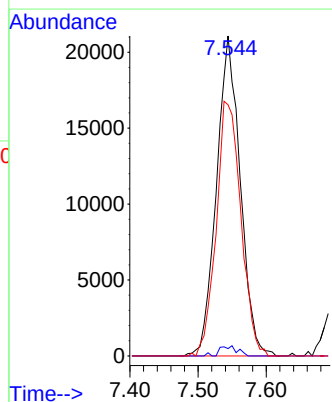
Ion	Ratio	Lower	Upper
96	100		
61	133.8	0.0	278.2
98	64.5	0.0	128.6

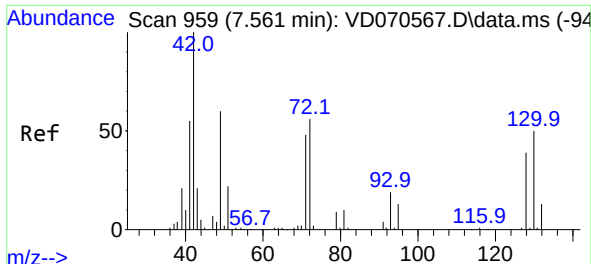


#28
 Bromochloromethane
 Concen: 18.577 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.006 min
 Lab File: VD070630.D
 Acq: 08 Oct 2021 11:06

Tgt Ion: 49 Resp: 51064

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.8
130	82.6	62.4	93.6

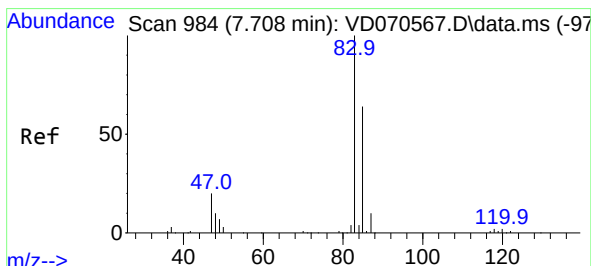
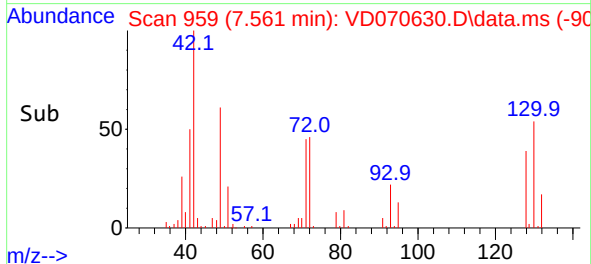
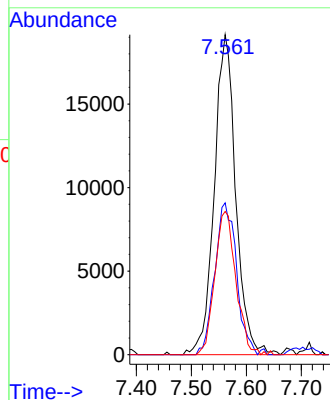
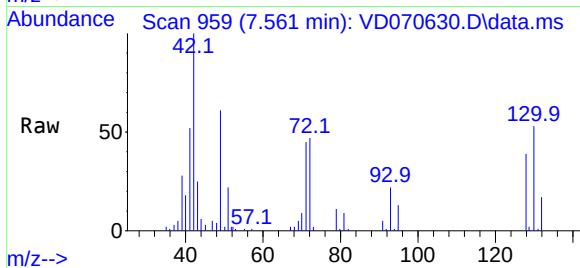




#29
Tetrahydrofuran
Concen: 96.348 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

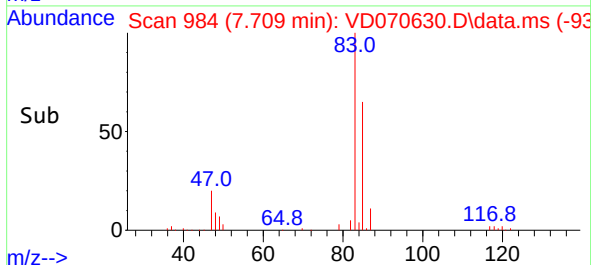
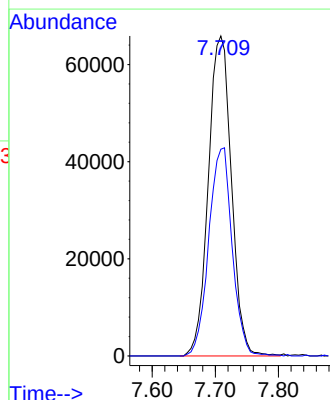
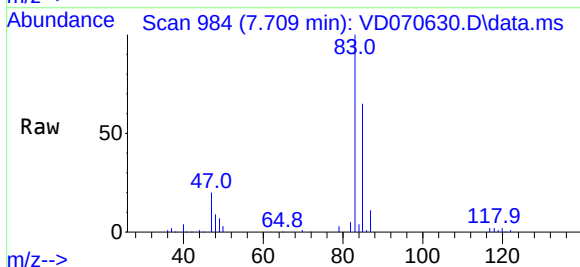
Instrument :
MSVOA_D
ClientSampleId :

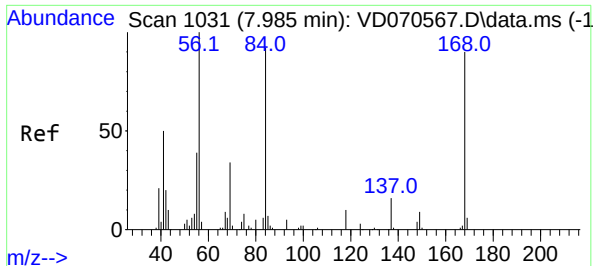
Tgt Ion: 42 Resp: 51904
Ion Ratio Lower Upper
42 100
72 48.1 40.2 60.4
71 44.2 37.2 55.8



#30
Chloroform
Concen: 20.397 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

Tgt Ion: 83 Resp: 167512
Ion Ratio Lower Upper
83 100
85 64.6 51.2 76.8

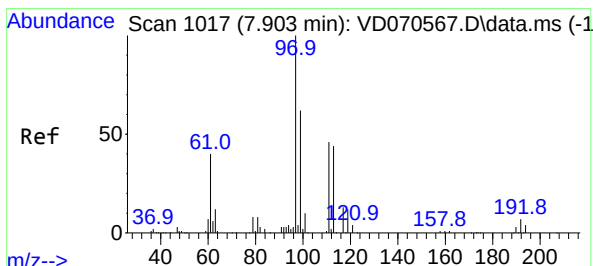
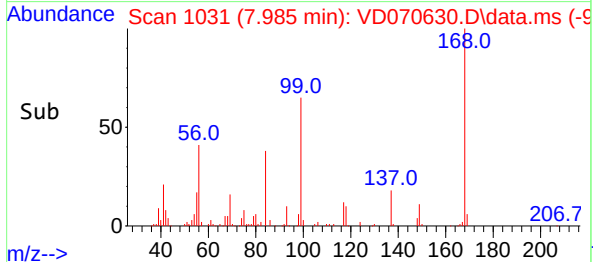
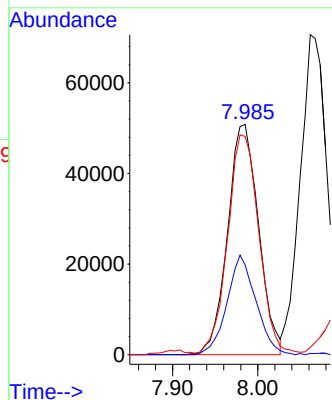
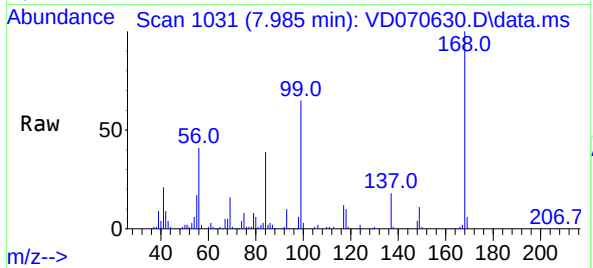




#31
Cyclohexane
Concen: 18.468 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

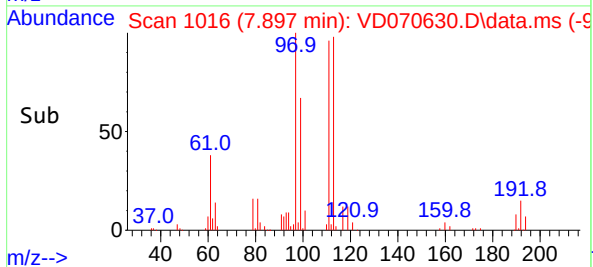
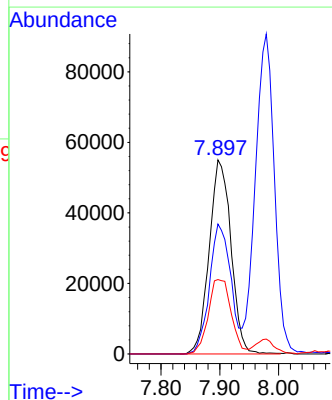
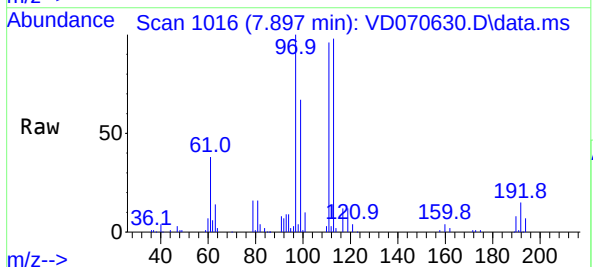
Instrument :
MSVOA_D
ClientSampled :

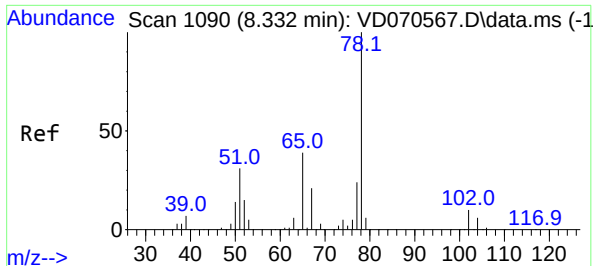
Tgt Ion: 56 Resp: 128549
Ion Ratio Lower Upper
56 100
69 39.0 27.4 41.2
84 92.4 73.6 110.4



#32
1,1,1-Trichloroethane
Concen: 20.034 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

Tgt Ion: 97 Resp: 141724
Ion Ratio Lower Upper
97 100
99 66.3 50.7 76.1
61 40.6 32.5 48.7

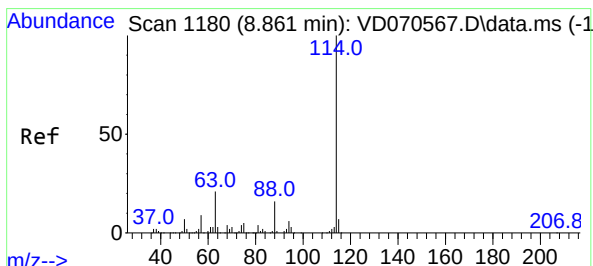
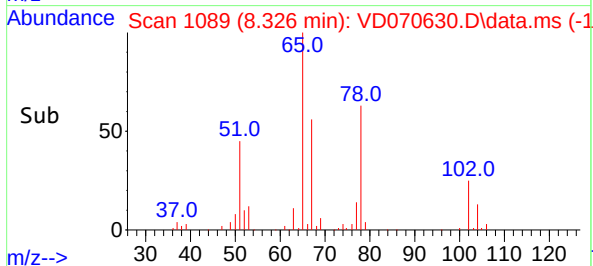
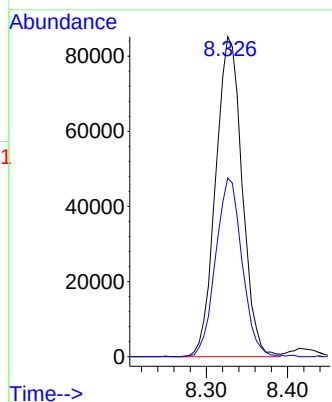
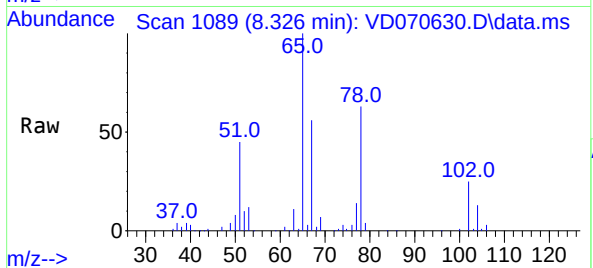




#33
1,2-Dichloroethane-d4
Concen: 51.327 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

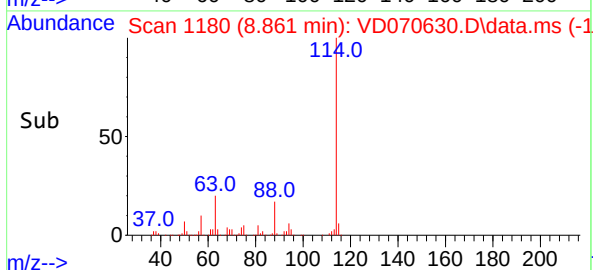
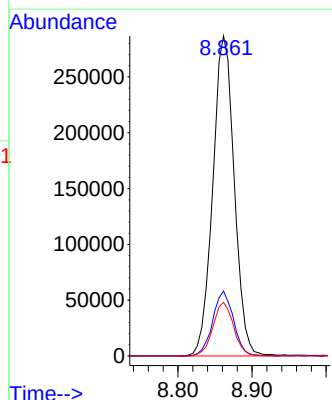
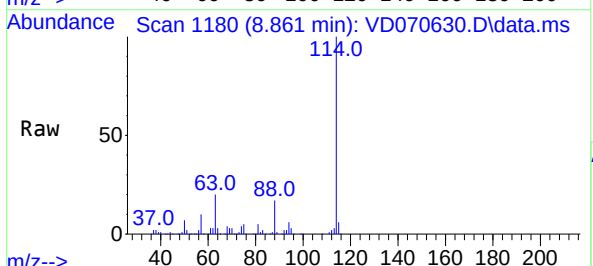
Instrument :
MSVOA_D
ClientSampleId :

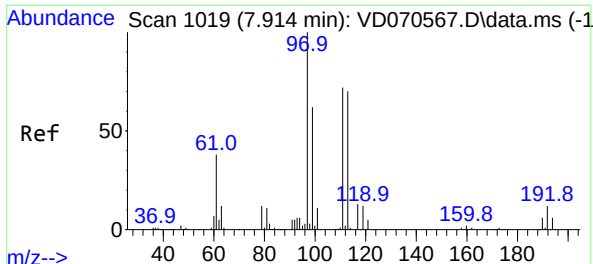
Tgt Ion: 65 Resp: 192945
Ion Ratio Lower Upper
65 100
67 56.0 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

Tgt Ion: 114 Resp: 576908
Ion Ratio Lower Upper
114 100
63 20.3 0.0 41.8
88 16.8 0.0 32.6

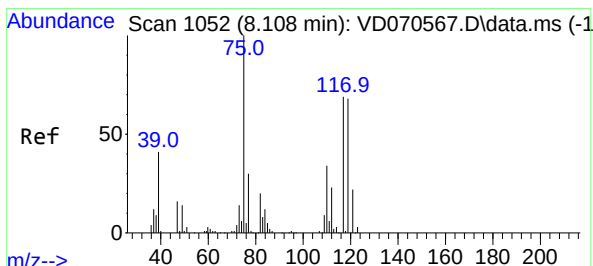
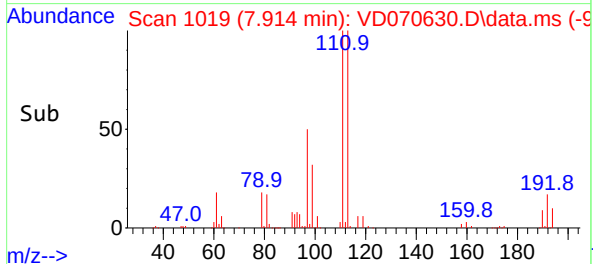
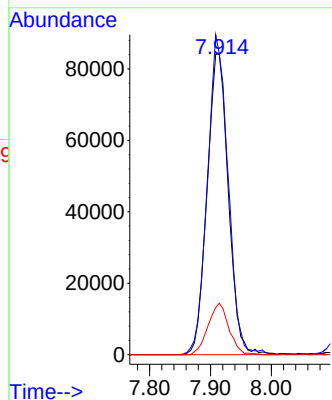
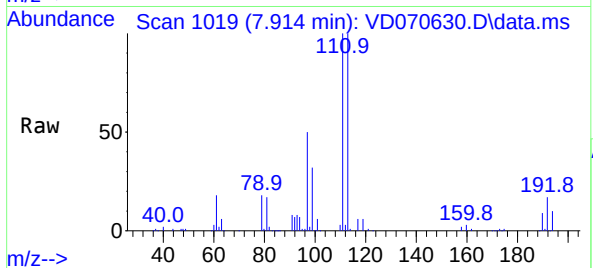




#35
Dibromofluoromethane
Concen: 53.421 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

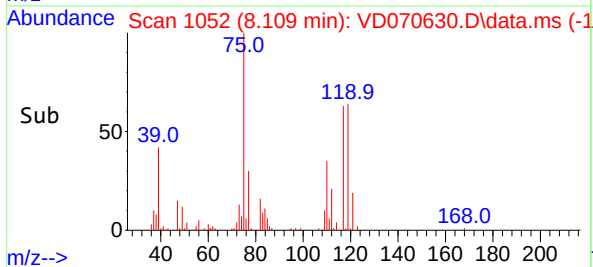
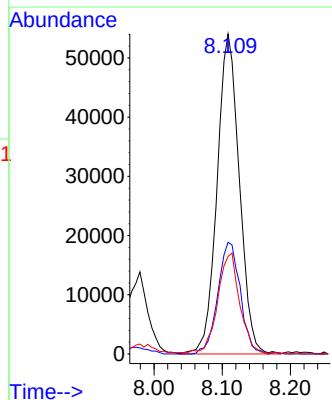
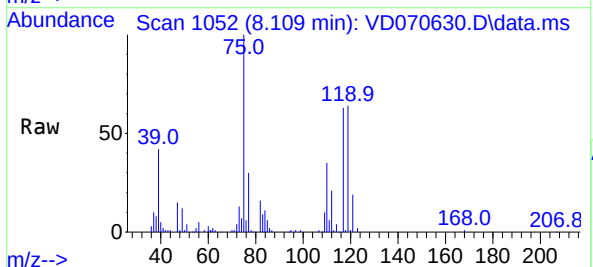
Instrument :
MSVOA_D
ClientSampleId :

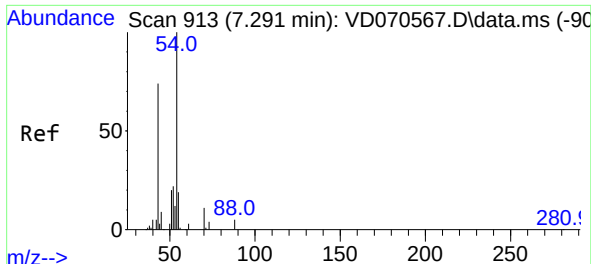
Tgt Ion:113 Resp: 204903
Ion Ratio Lower Upper
113 100
111 103.2 83.1 124.7
192 16.7 12.7 19.1



#36
1,1-Dichloropropene
Concen: 20.046 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

Tgt Ion: 75 Resp: 122826
Ion Ratio Lower Upper
75 100
110 35.1 17.2 51.6
77 31.4 24.2 36.4





#37

Ethyl Acetate

Concen: 17.850 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

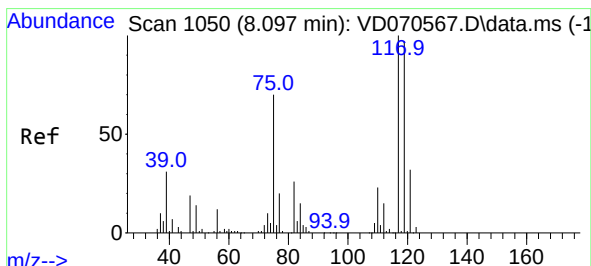
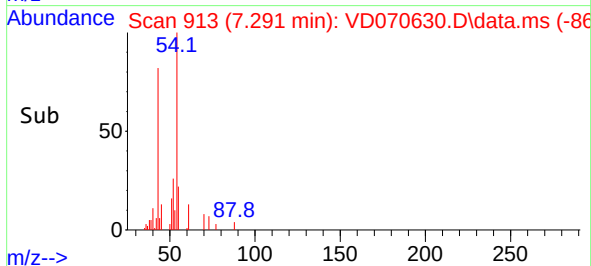
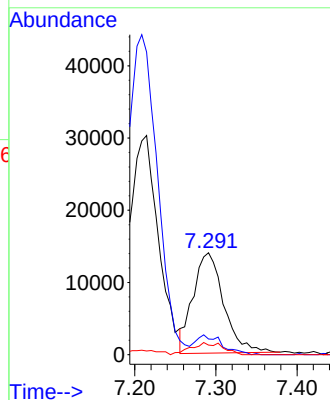
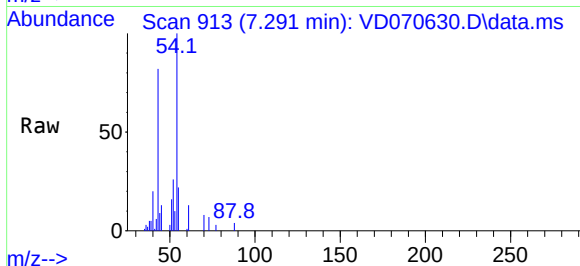
Lab File: VD070630.D

Acq: 08 Oct 2021 11:06

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion: 43 Resp: 36336

Ion	Ratio	Lower	Upper
43	100		
61	17.0	12.9	19.3
70	12.4	9.9	14.9



#38

Carbon Tetrachloride

Concen: 20.118 ug/l

RT: 8.091 min Scan# 1049

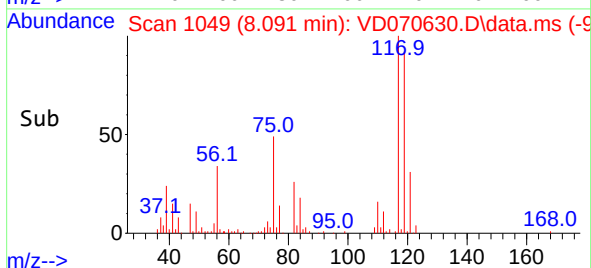
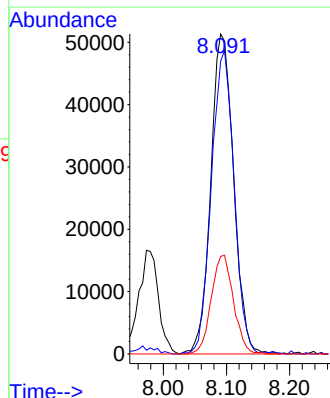
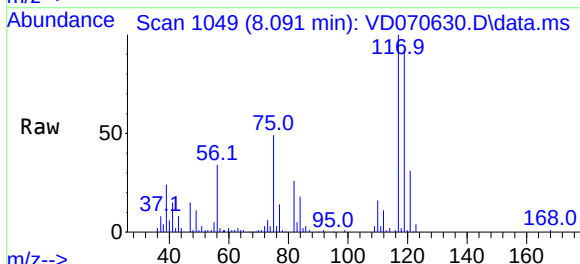
Delta R.T. -0.006 min

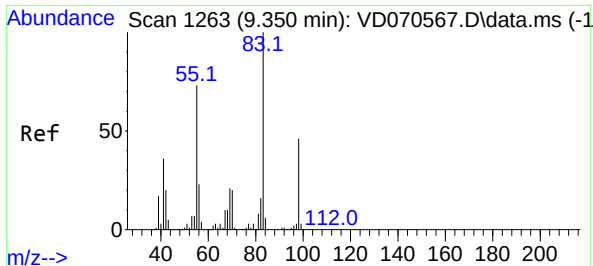
Lab File: VD070630.D

Acq: 08 Oct 2021 11:06

Tgt Ion: 117 Resp: 128997

Ion	Ratio	Lower	Upper
117	100		
119	91.6	77.4	116.0
121	30.5	25.4	38.0





#39

Methylcyclohexane

Concen: 18.193 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. 0.000 min

Lab File: VD070630.D

Acq: 08 Oct 2021 11:06

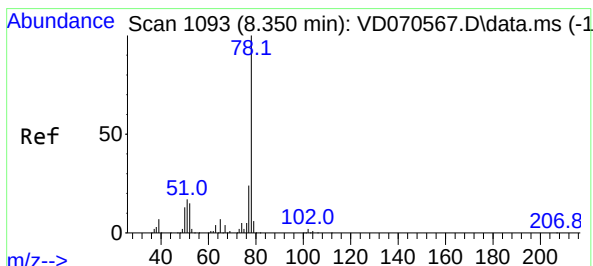
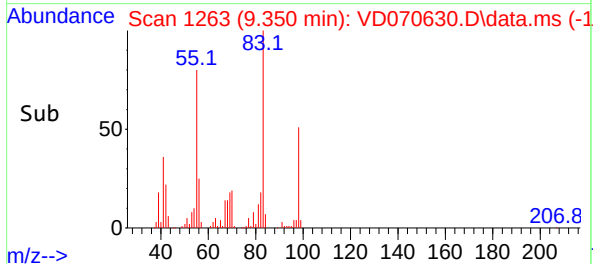
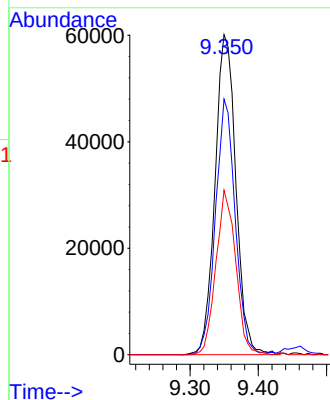
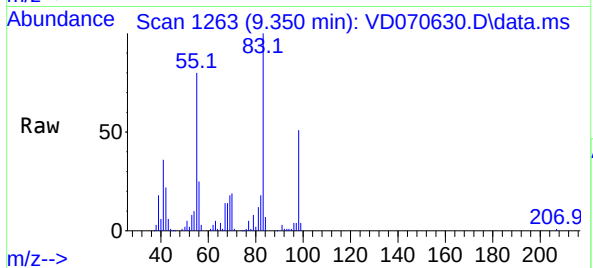
Tgt Ion: 83 Resp: 128184

Ion Ratio Lower Upper

83 100

55 79.9 58.2 87.4

98 51.4 36.9 55.3



#40

Benzene

Concen: 20.048 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD070630.D

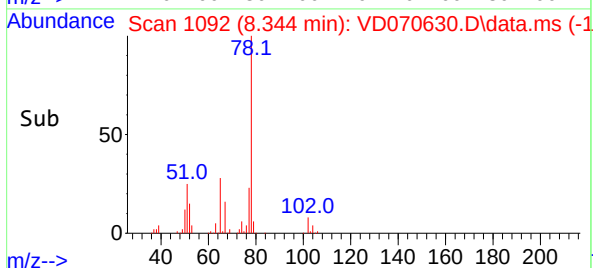
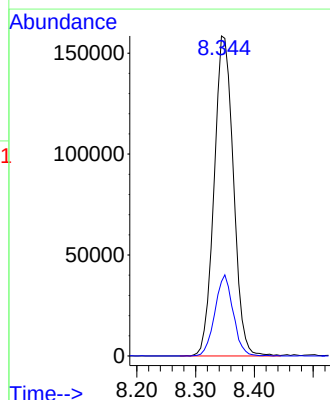
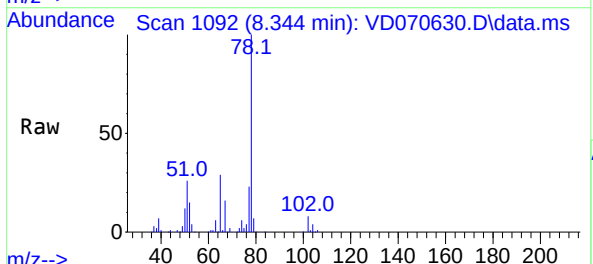
Acq: 08 Oct 2021 11:06

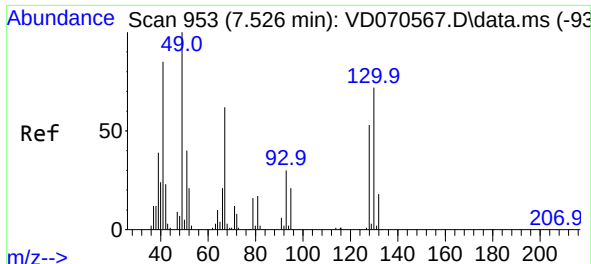
Tgt Ion: 78 Resp: 362033

Ion Ratio Lower Upper

78 100

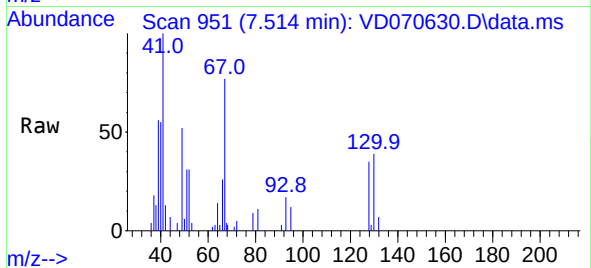
77 23.3 18.9 28.3



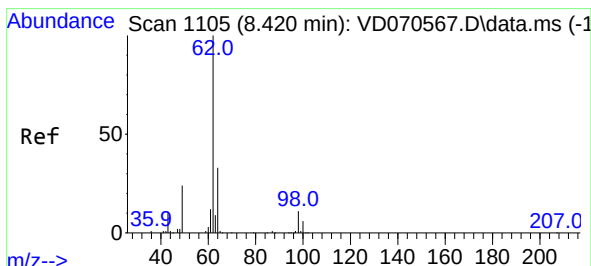
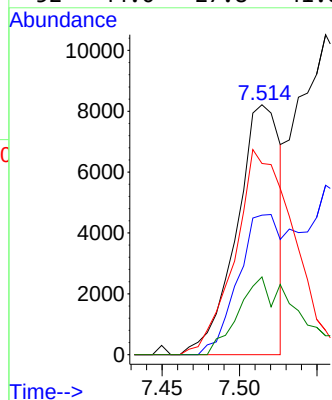
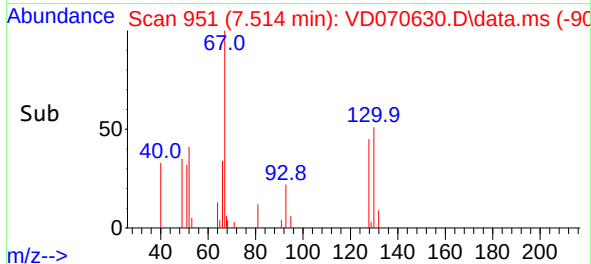


#41
Methacrylonitrile
Concen: 15.237 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.012 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

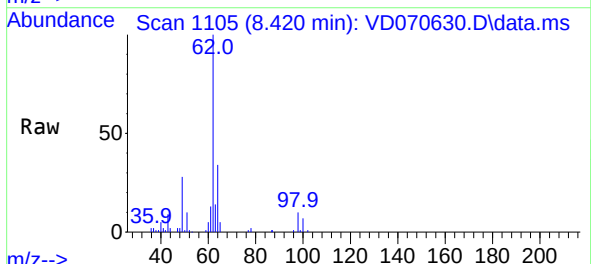
Instrument :
MSVOA_D
ClientSampleId :



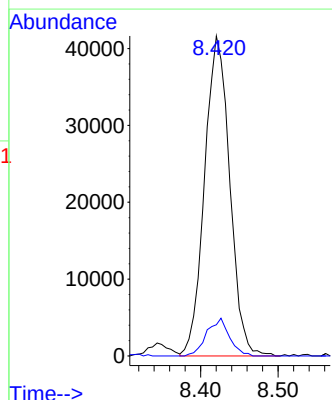
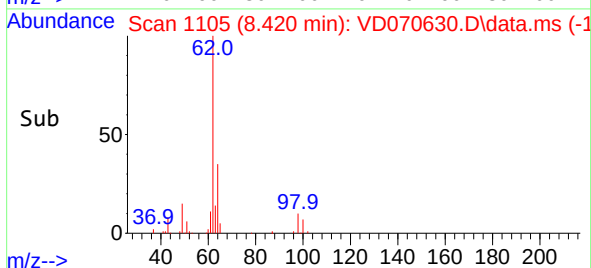
Tgt Ion: 41 Resp: 15996
Ion Ratio Lower Upper
41 100
39 72.3 45.2 67.8#
67 111.9 75.8 113.6
52 44.0 27.8 41.8#

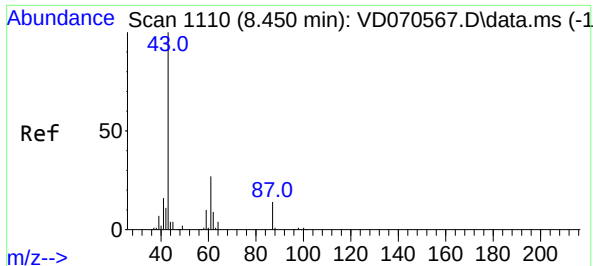


#42
1,2-Dichloroethane
Concen: 20.130 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06



Tgt Ion: 62 Resp: 94014
Ion Ratio Lower Upper
62 100
98 10.6 0.0 22.0

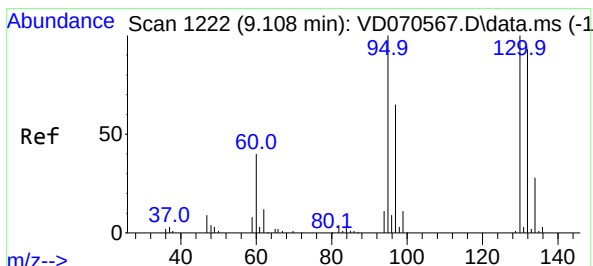
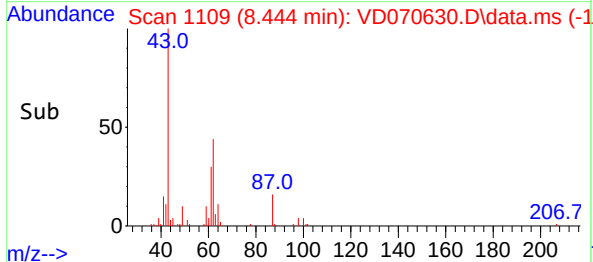
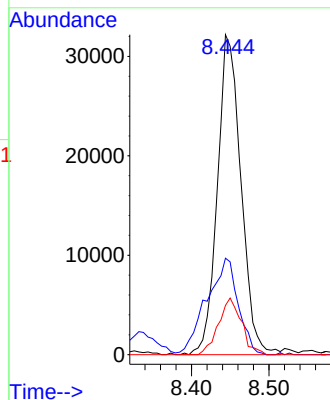
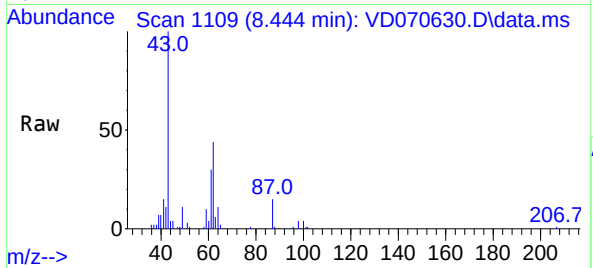




#43
Isopropyl Acetate
Concen: 18.270 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

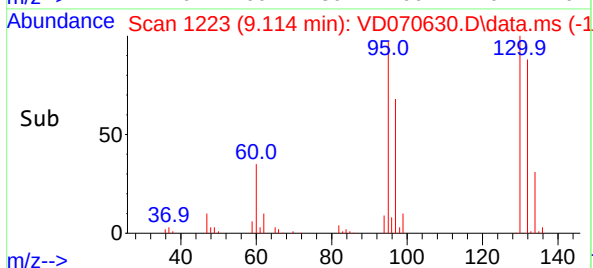
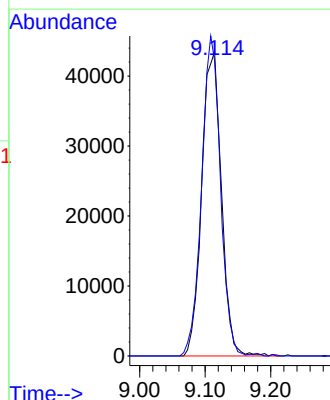
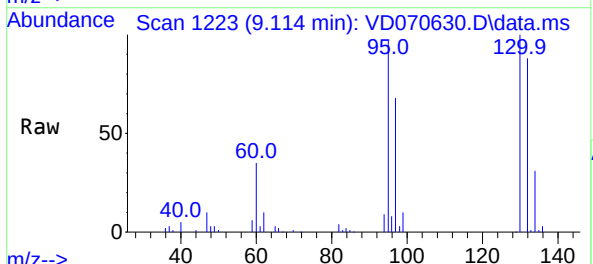
Instrument :
MSVOA_D
ClientSampled :

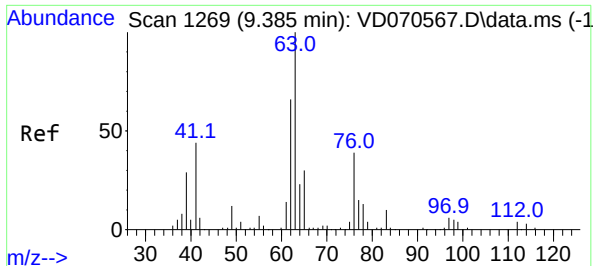
Tgt Ion: 43 Resp: 68146
Ion Ratio Lower Upper
43 100
61 40.1 29.0 43.4
87 17.3 11.8 17.6



#44
Trichloroethene
Concen: 20.468 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

Tgt Ion: 130 Resp: 91146
Ion Ratio Lower Upper
130 100
95 96.9 0.0 200.8

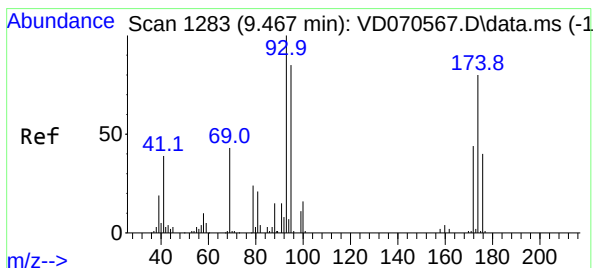
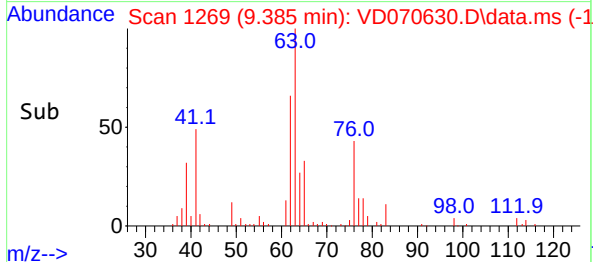
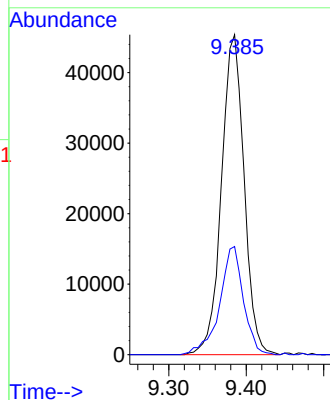
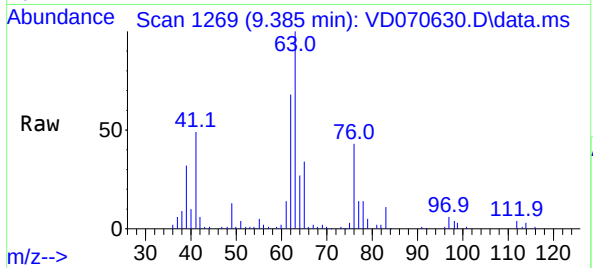




#45
1,2-Dichloropropane
Concen: 19.999 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

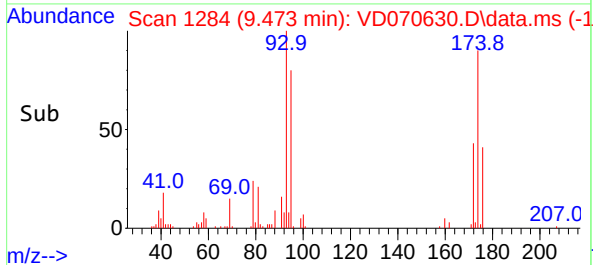
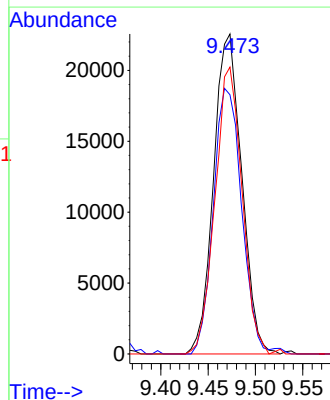
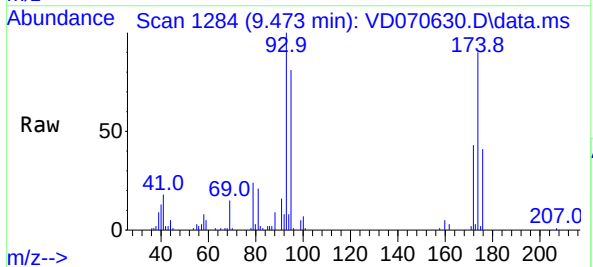
Instrument :
MSVOA_D
ClientSampled :

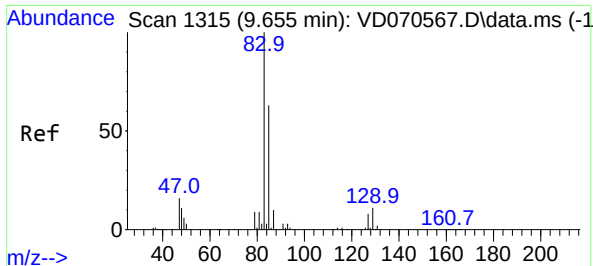
Tgt Ion: 63 Resp: 92169
Ion Ratio Lower Upper
63 100
65 33.8 23.8 35.8



#46
Dibromomethane
Concen: 19.726 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

Tgt Ion: 93 Resp: 46660
Ion Ratio Lower Upper
93 100
95 84.0 66.5 99.7
174 86.3 66.7 100.1

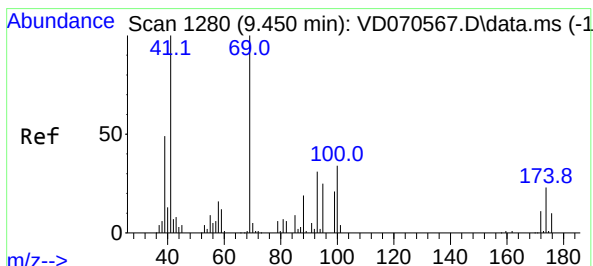
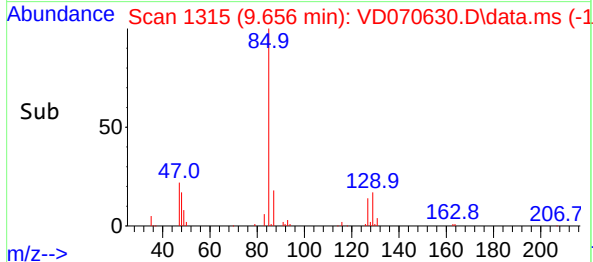
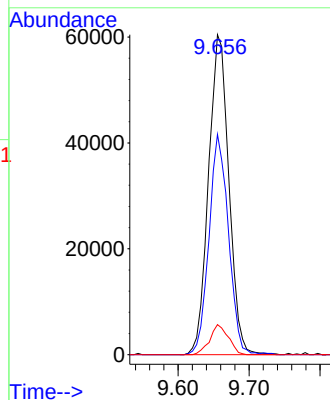
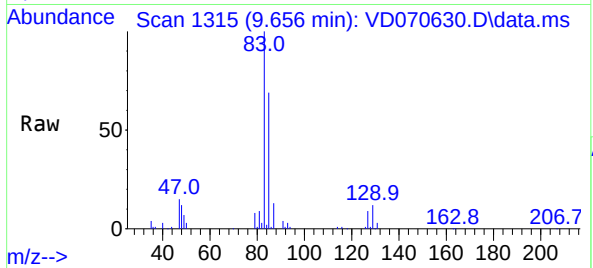




#47
Bromodichloromethane
Concen: 19.686 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

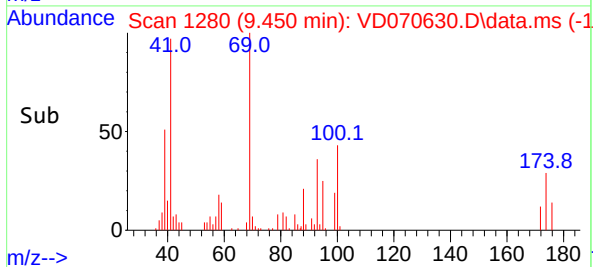
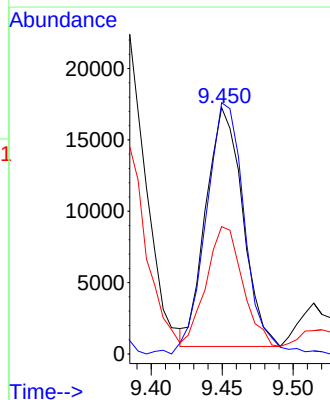
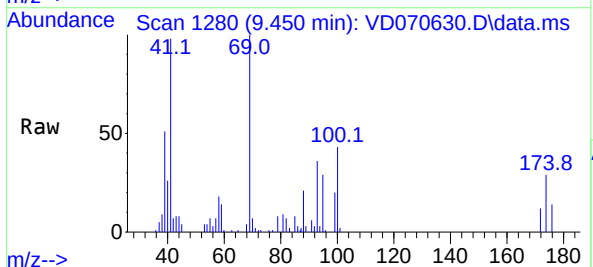
Instrument :
MSVOA_D
ClientSampleId :

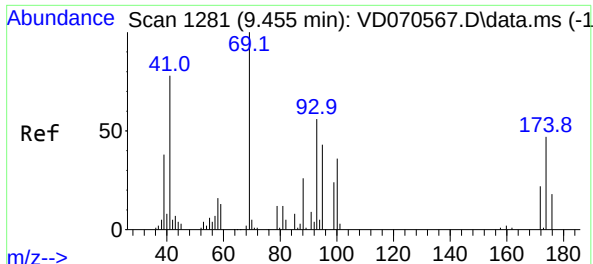
Tgt Ion: 83 Resp: 120167
Ion Ratio Lower Upper
83 100
85 68.9 50.7 76.1
127 9.4 6.5 9.7



#48
Methyl methacrylate
Concen: 17.226 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

Tgt Ion: 41 Resp: 30119
Ion Ratio Lower Upper
41 100
69 111.2 78.5 117.7
39 57.0 34.9 52.3#

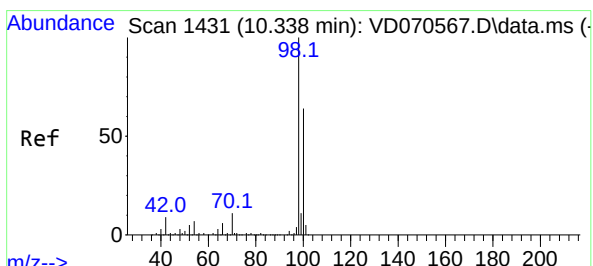
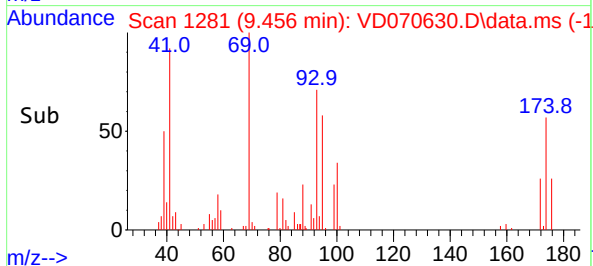
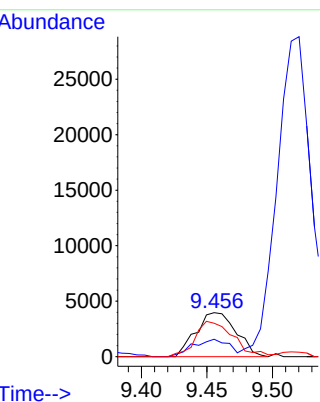
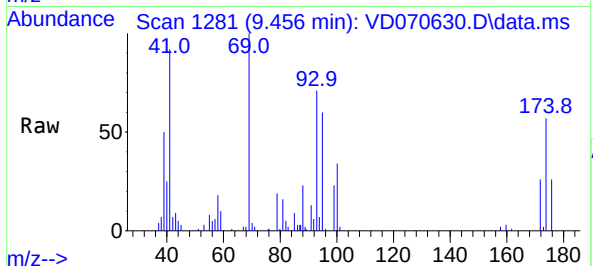




#49
1,4-Dioxane
Concen: 352.303 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

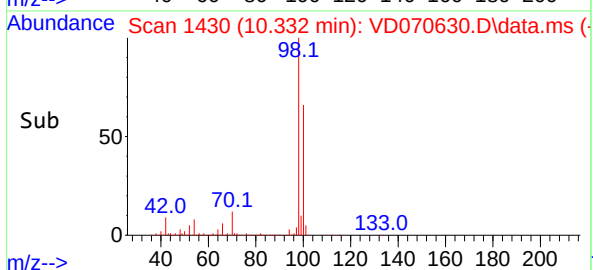
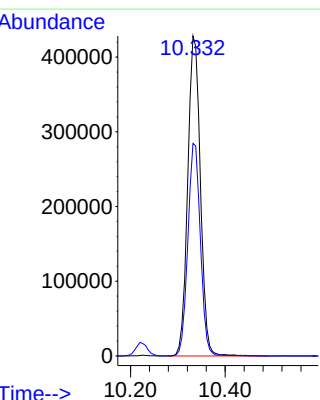
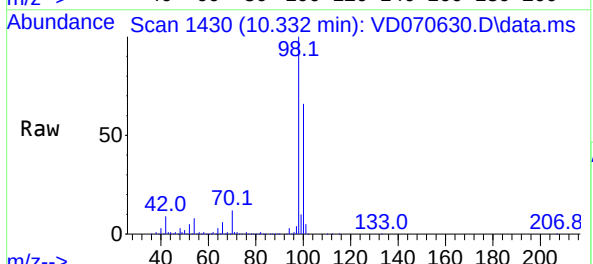
Instrument :
MSVOA_D
ClientSampled :

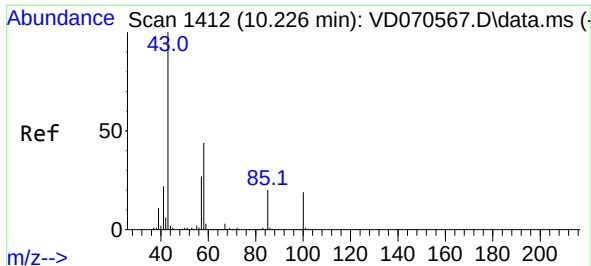
Tgt Ion: 88 Resp: 8468
Ion Ratio Lower Upper
88 100
43 35.4 25.1 37.7
58 75.7 57.4 86.0



#50
Toluene-d8
Concen: 54.124 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

Tgt Ion: 98 Resp: 793619
Ion Ratio Lower Upper
98 100
100 65.8 52.2 78.4

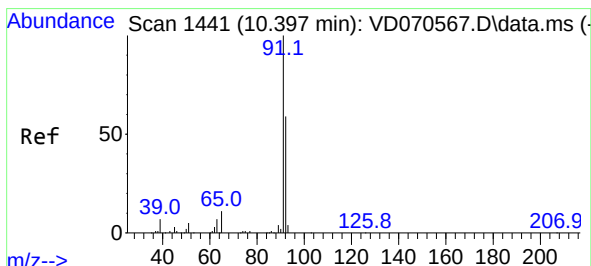
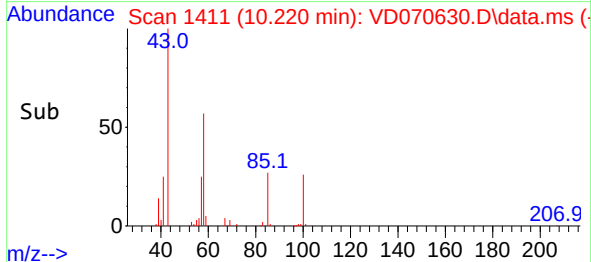
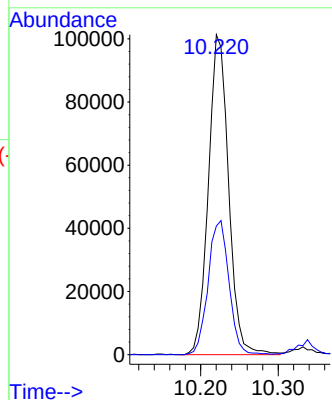
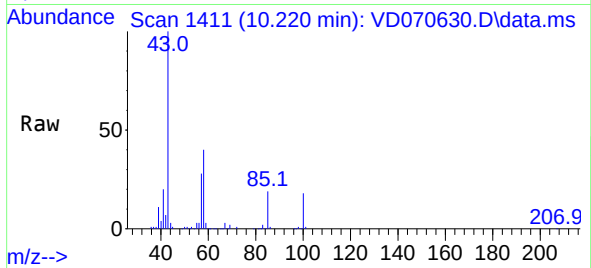




#51
4-Methyl-2-Pentanone
Concen: 95.301 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

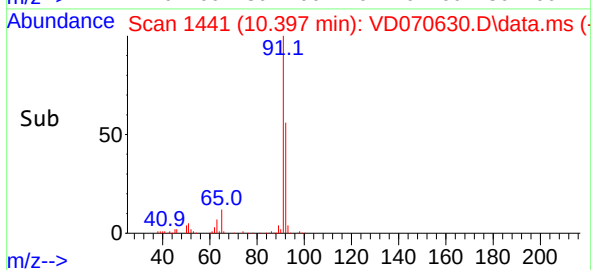
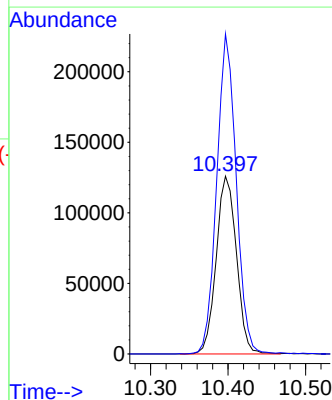
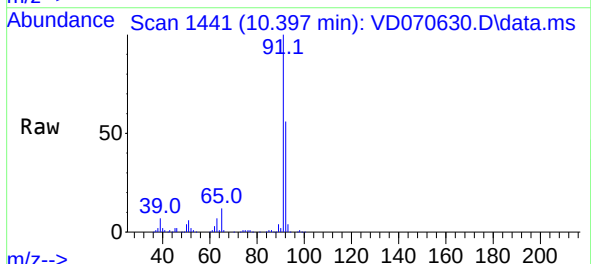
Instrument :
MSVOA_D
ClientSampleId :

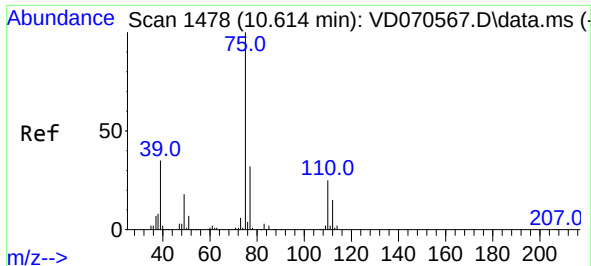
Tgt Ion: 43 Resp: 183395
Ion Ratio Lower Upper
43 100
58 43.3 35.0 52.6



#52
Toluene
Concen: 20.621 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

Tgt Ion: 92 Resp: 228780
Ion Ratio Lower Upper
92 100
91 173.4 136.3 204.5

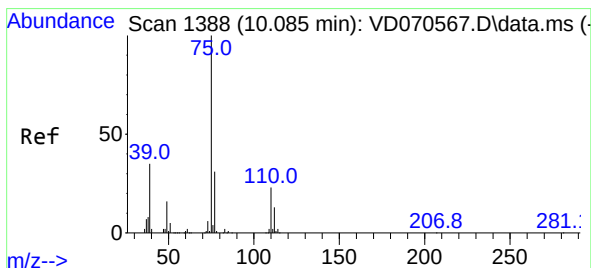
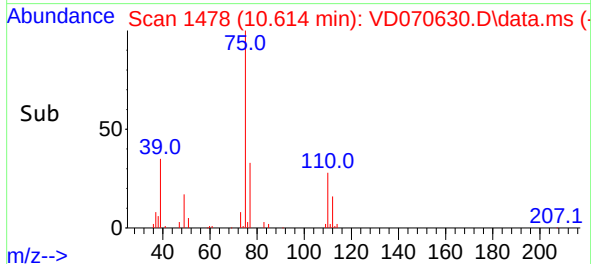
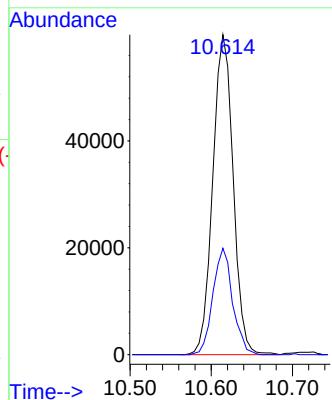
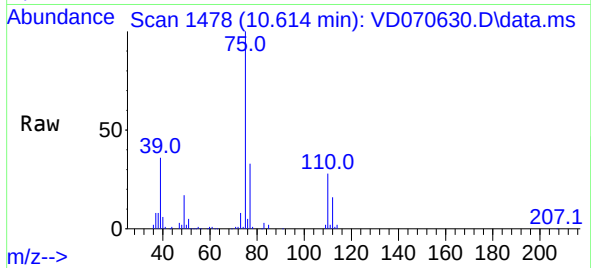




#53
t-1,3-Dichloropropene
Concen: 19.558 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

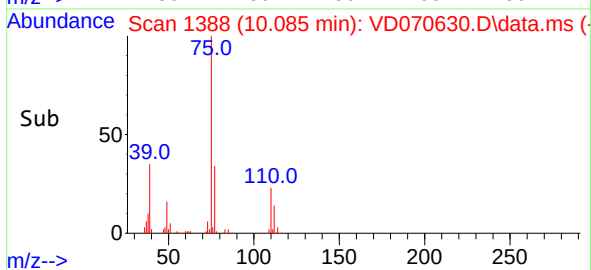
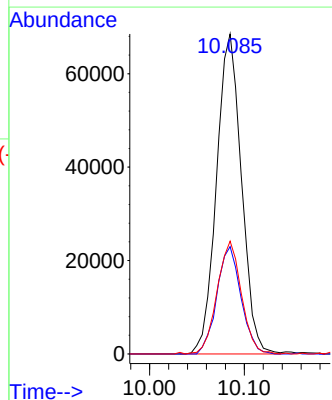
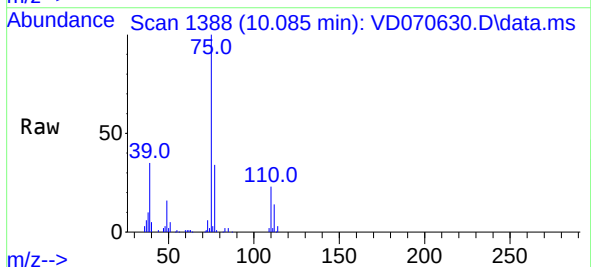
Instrument :
MSVOA_D
ClientSampled :

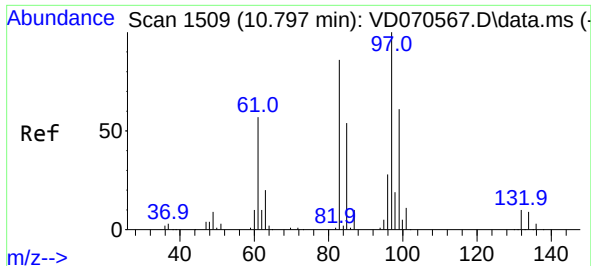
Tgt Ion: 75 Resp: 104491
Ion Ratio Lower Upper
75 100
77 33.2 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 19.477 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

Tgt Ion: 75 Resp: 125278
Ion Ratio Lower Upper
75 100
77 33.5 25.2 37.8
39 35.3 27.8 41.6



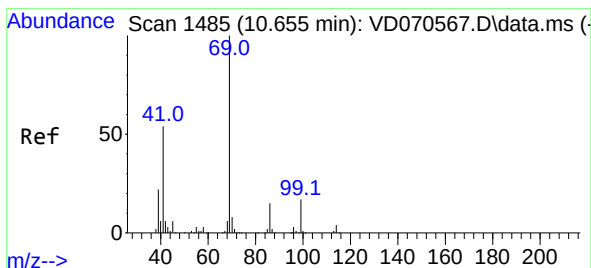
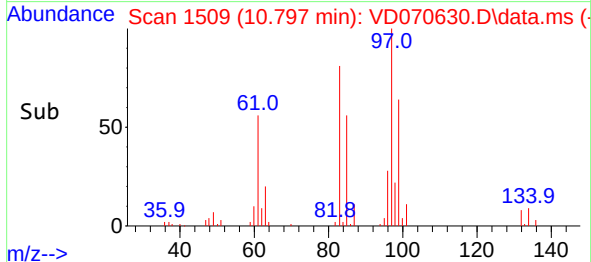
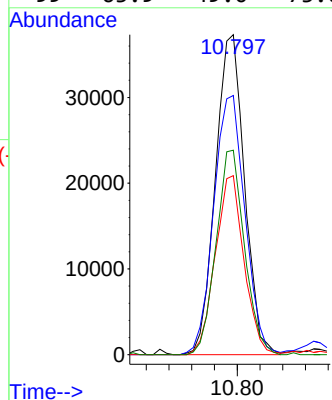
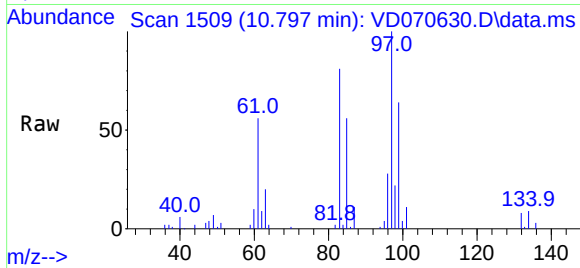


#55
1,1,2-Trichloroethane
Concen: 20.578 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 97 Resp: 66311

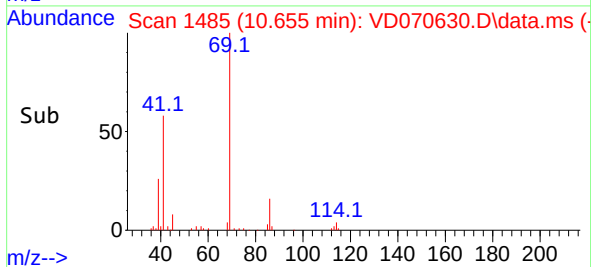
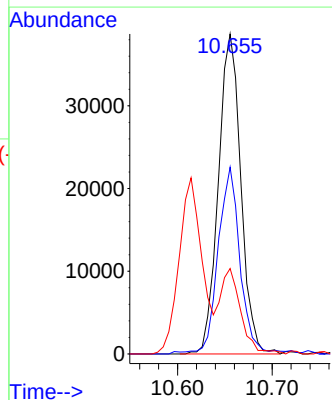
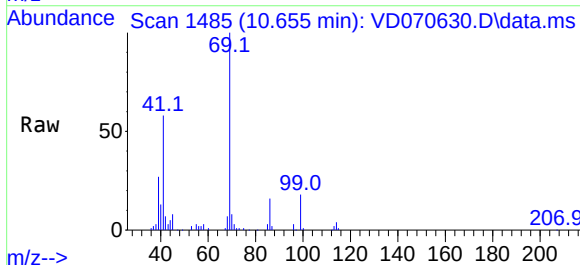
Ion	Ratio	Lower	Upper
97	100		
83	81.0	69.1	103.7
85	55.9	43.0	64.6
99	63.9	49.0	73.6

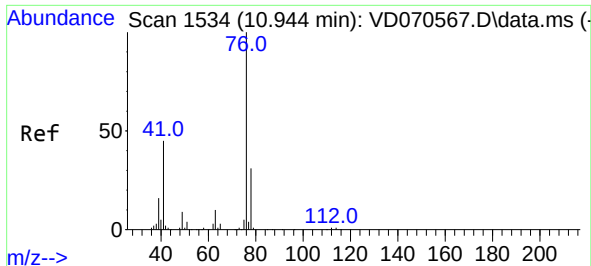


#56
Ethyl methacrylate
Concen: 17.515 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

Tgt Ion: 69 Resp: 63880

Ion	Ratio	Lower	Upper
69	100		
41	57.7	44.7	67.1
39	24.5	19.5	29.3

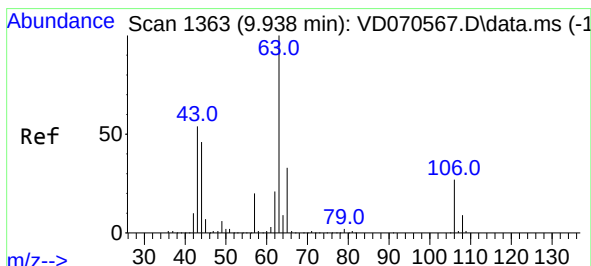
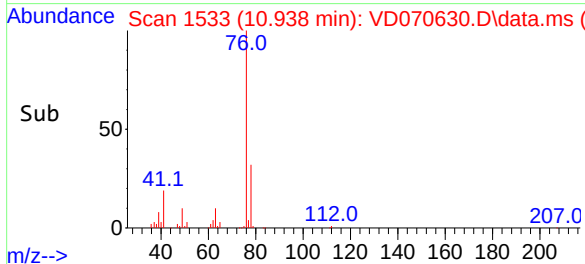
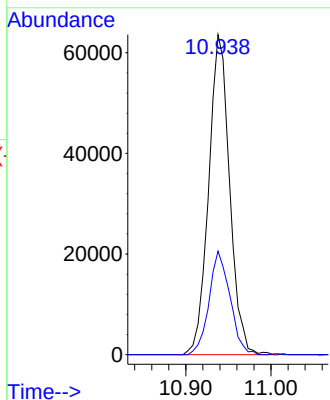
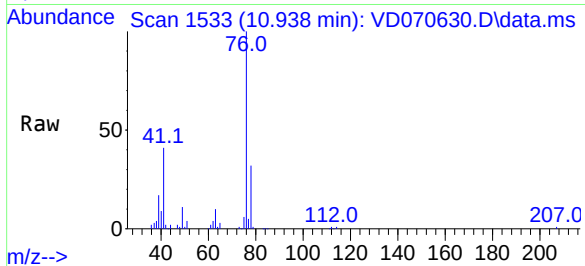




#57
1,3-Dichloropropane
Concen: 19.815 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

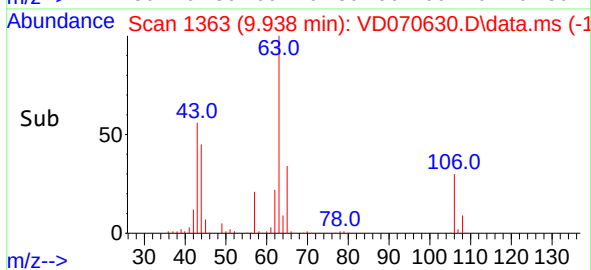
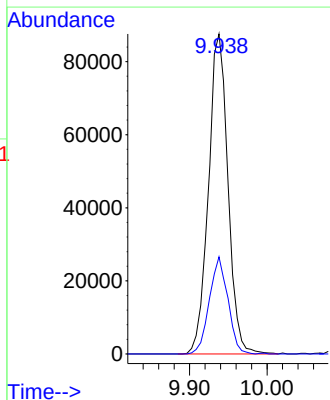
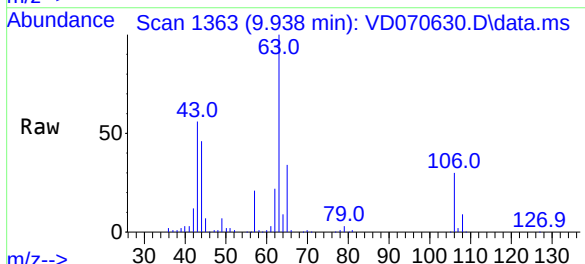
Instrument :
MSVOA_D
ClientSampled :

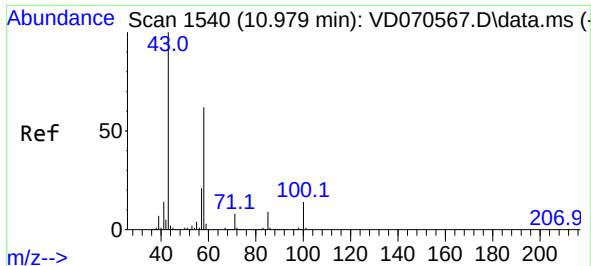
Tgt Ion: 76 Resp: 108622
Ion Ratio Lower Upper
76 100
78 32.3 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 98.438 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

Tgt Ion: 63 Resp: 152836
Ion Ratio Lower Upper
63 100
106 28.8 22.3 33.5

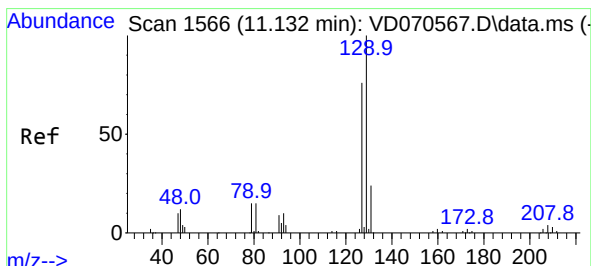
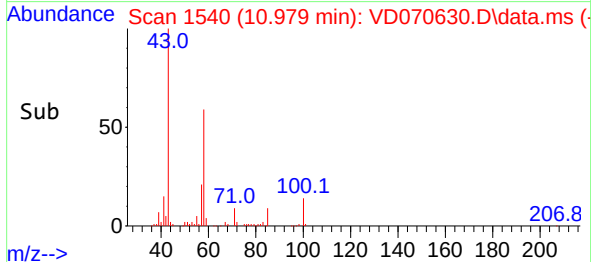
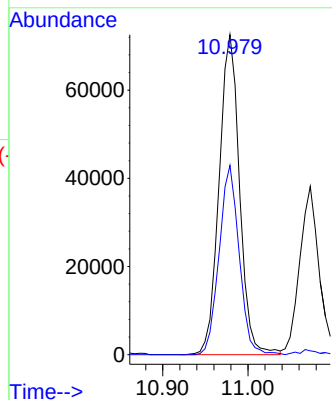
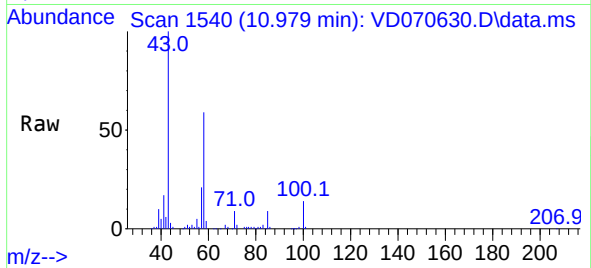




#59
2-Hexanone
Concen: 84.498 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

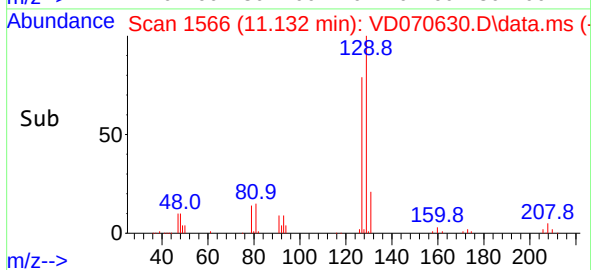
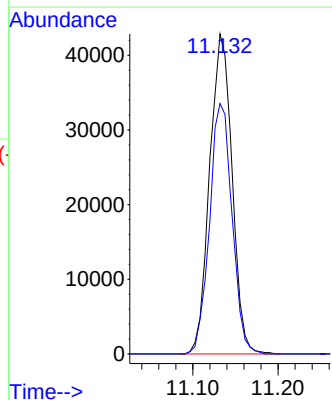
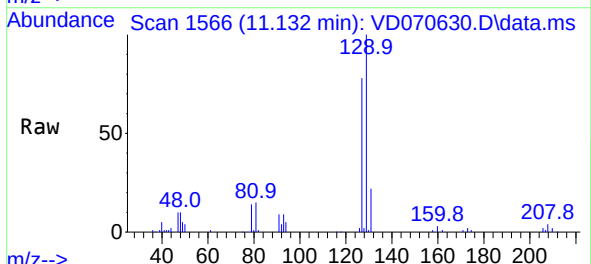
Instrument :
MSVOA_D
ClientSampled :

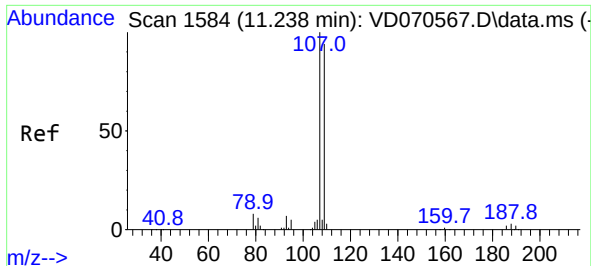
Tgt Ion: 43 Resp: 121237
Ion Ratio Lower Upper
43 100
58 57.9 30.4 91.3



#60
Dibromochloromethane
Concen: 20.140 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

Tgt Ion:129 Resp: 78183
Ion Ratio Lower Upper
129 100
127 78.6 38.6 115.8

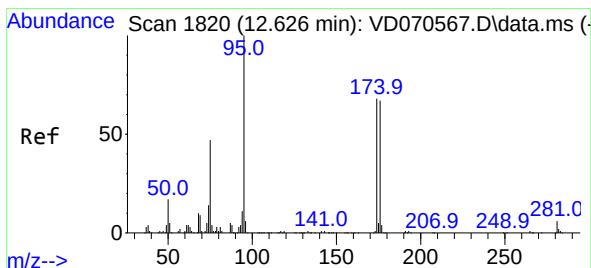
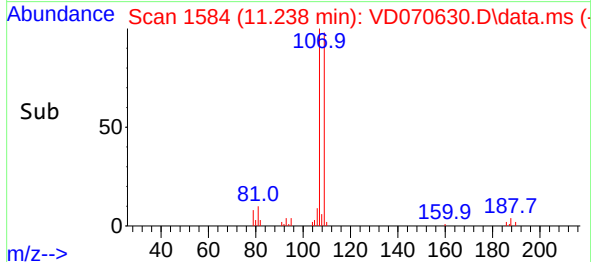
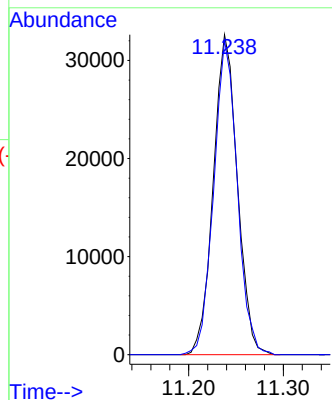
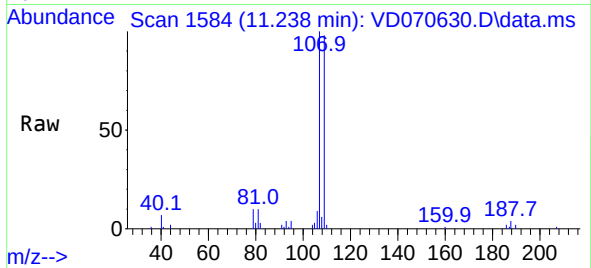




#61
1,2-Dibromoethane
Concen: 19.190 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

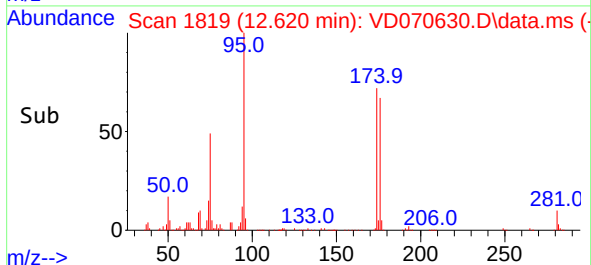
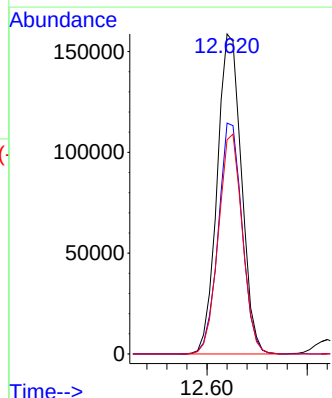
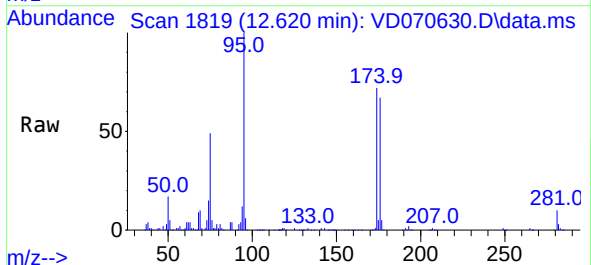
Instrument :
MSVOA_D
ClientSampleId :

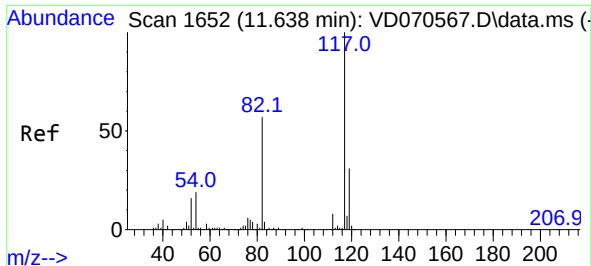
Tgt Ion:107 Resp: 57578
Ion Ratio Lower Upper
107 100
109 96.0 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 54.443 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

Tgt Ion: 95 Resp: 266809
Ion Ratio Lower Upper
95 100
174 70.8 0.0 138.0
176 67.8 0.0 135.6

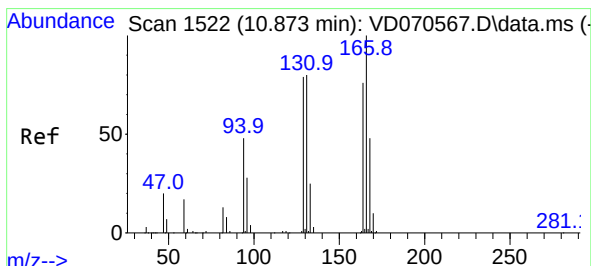
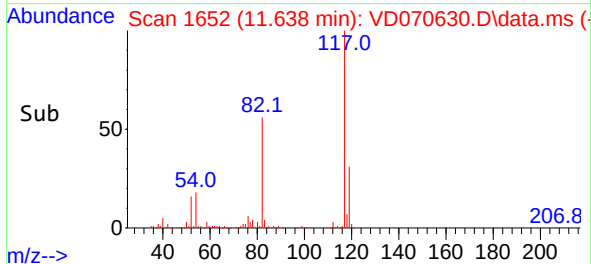
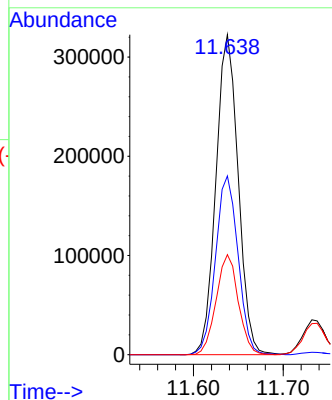
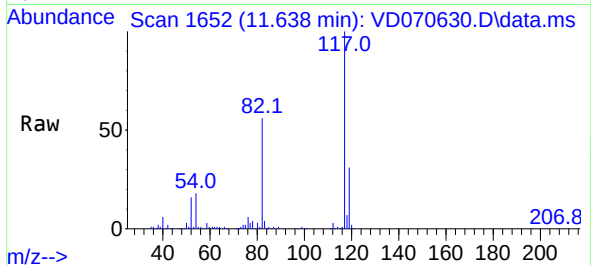




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

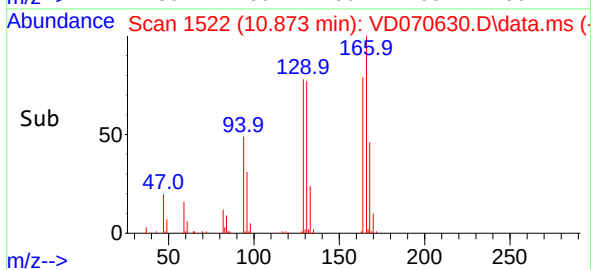
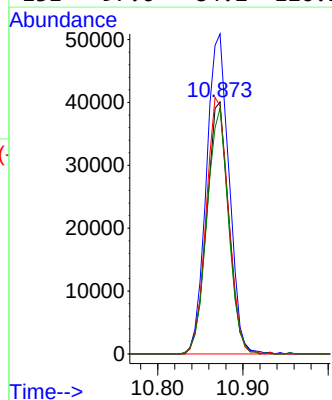
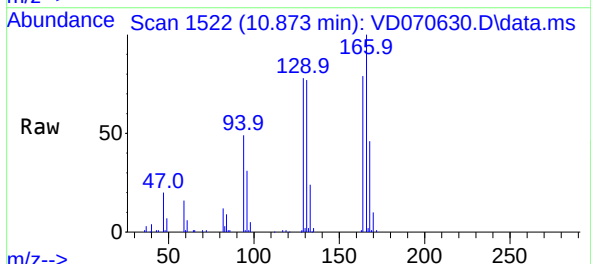
Instrument :
MSVOA_D
ClientSampleId :

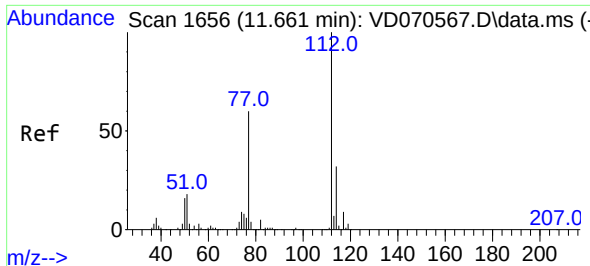
Tgt Ion:117 Resp: 556414
Ion Ratio Lower Upper
117 100
82 55.9 45.4 68.2
119 31.3 24.7 37.1



#64
Tetrachloroethene
Concen: 20.135 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

Tgt Ion:164 Resp: 71840
Ion Ratio Lower Upper
164 100
166 127.0 105.8 158.6
129 98.4 83.8 125.6
131 97.6 84.2 126.2

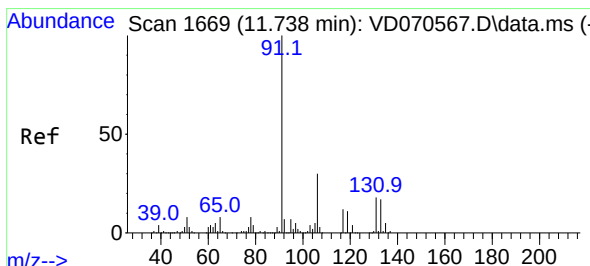
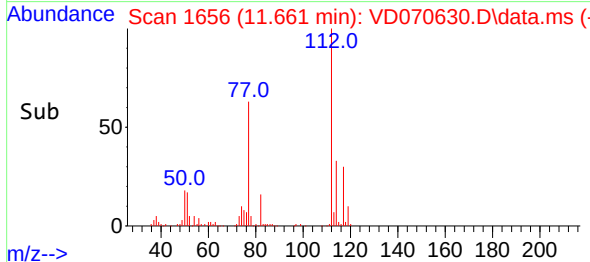
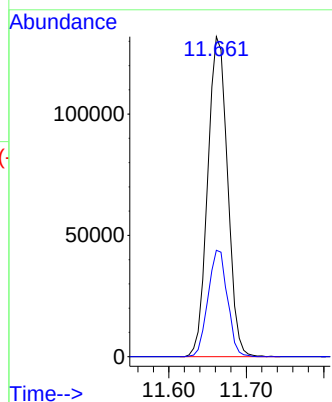
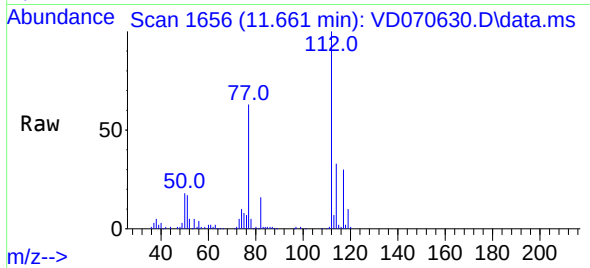




#65
Chlorobenzene
Concen: 19.791 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

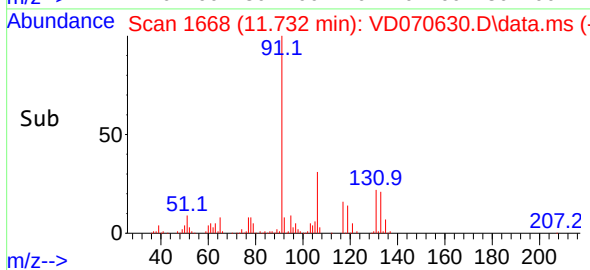
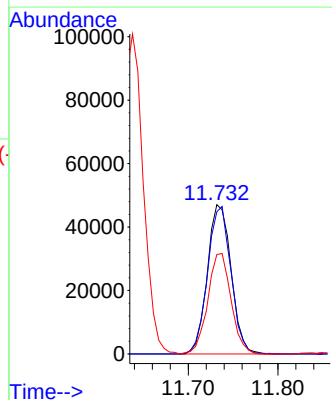
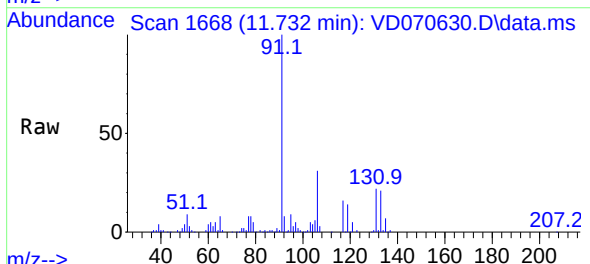
Instrument :
MSVOA_D
ClientSampled :

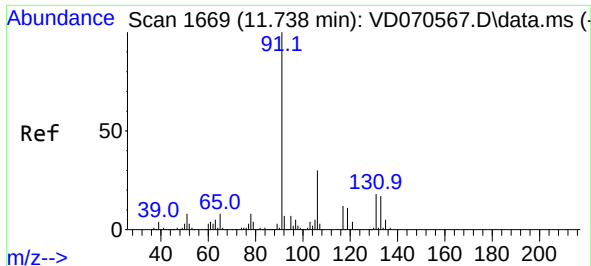
Tgt Ion:112 Resp: 234818
Ion Ratio Lower Upper
112 100
114 33.3 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.586 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

Tgt Ion:131 Resp: 86451
Ion Ratio Lower Upper
131 100
133 97.2 46.8 140.3
119 66.0 32.6 97.7

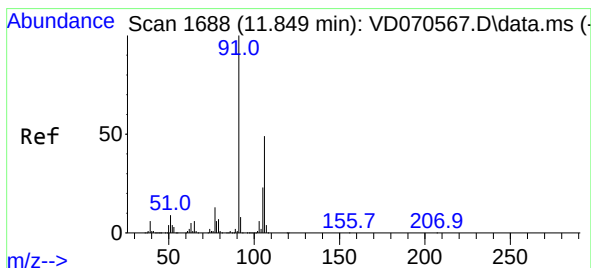
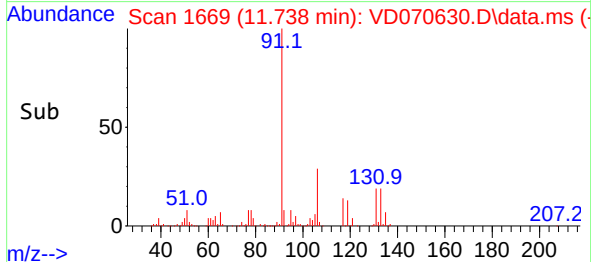
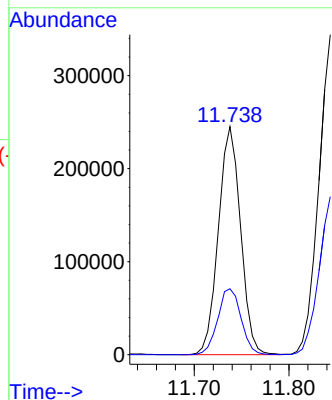
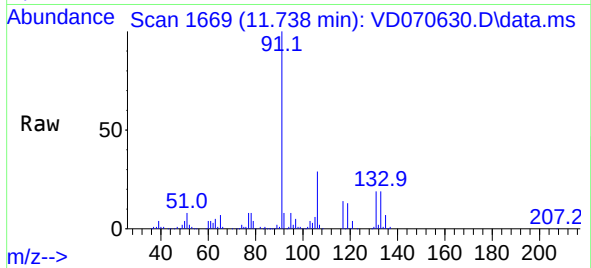




#67
Ethyl Benzene
Concen: 19.515 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

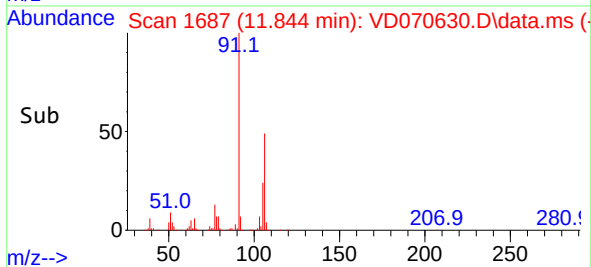
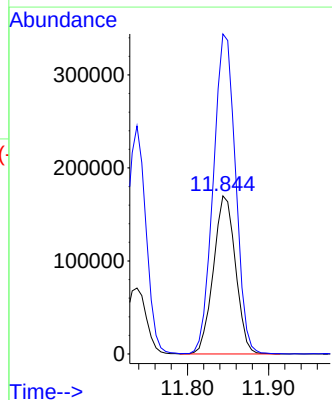
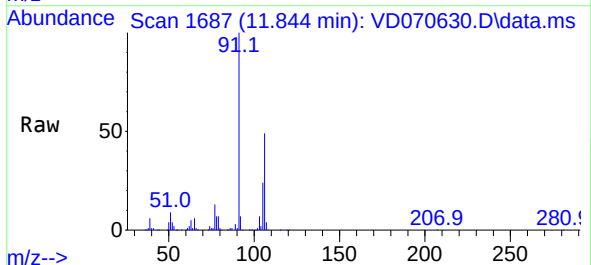
Instrument :
MSVOA_D
ClientSampled :

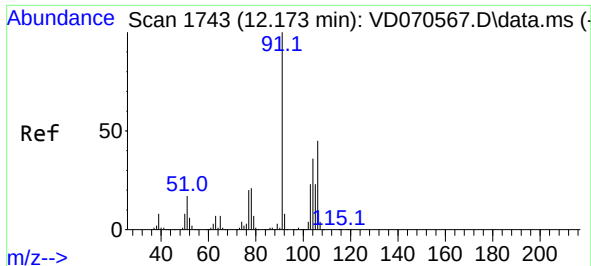
Tgt Ion: 91 Resp: 399563
Ion Ratio Lower Upper
91 100
106 28.9 24.2 36.2



#68
m/p-Xylenes
Concen: 39.881 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

Tgt Ion: 106 Resp: 321564
Ion Ratio Lower Upper
106 100
91 203.8 162.7 244.1

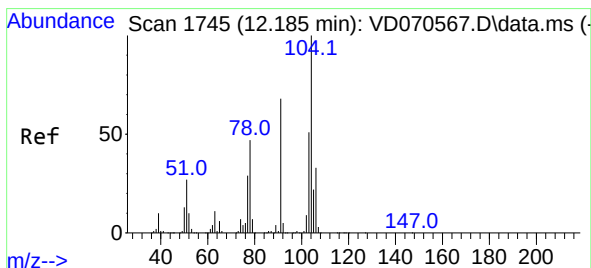
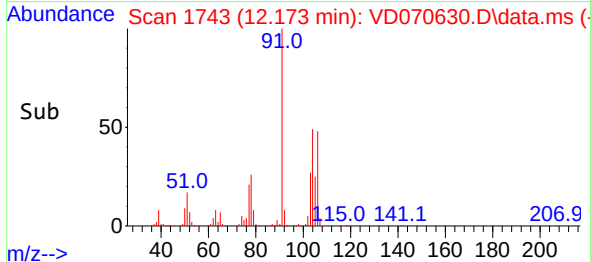
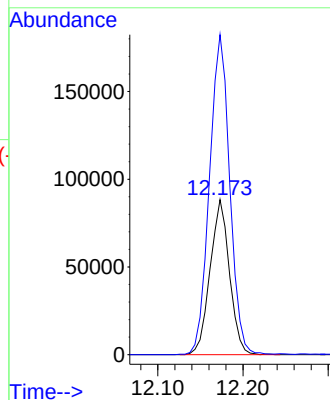
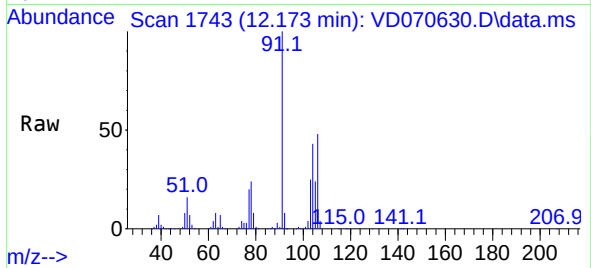




#69
o-Xylene
Concen: 19.494 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

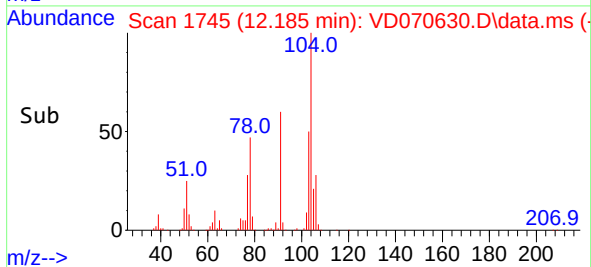
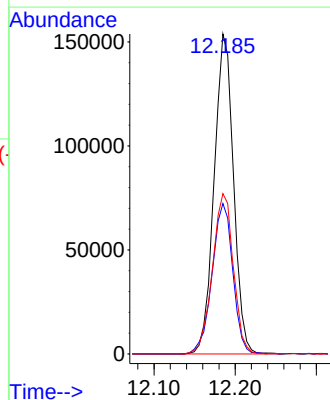
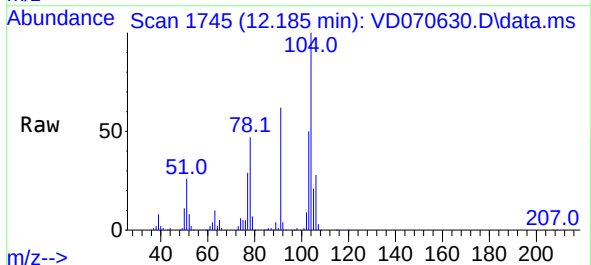
Instrument :
MSVOA_D
ClientSampled :

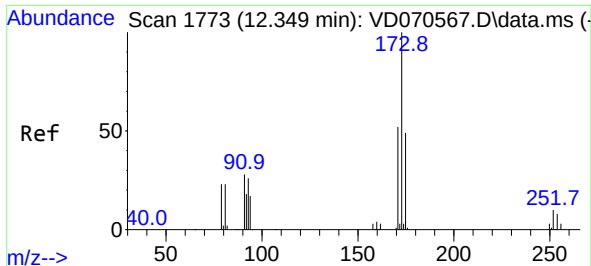
Tgt Ion:106 Resp: 139805
Ion Ratio Lower Upper
106 100
91 216.2 107.8 323.6



#70
Styrene
Concen: 20.200 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

Tgt Ion:104 Resp: 255235
Ion Ratio Lower Upper
104 100
78 50.2 39.8 59.6
103 54.1 43.4 65.2

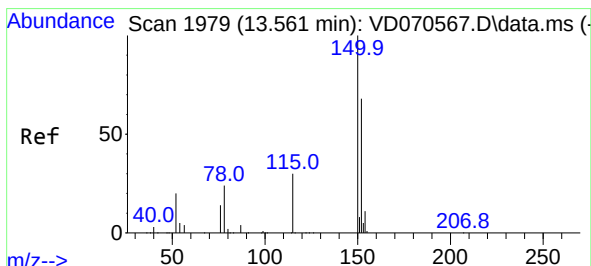
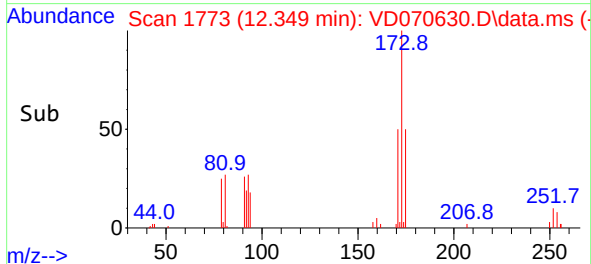
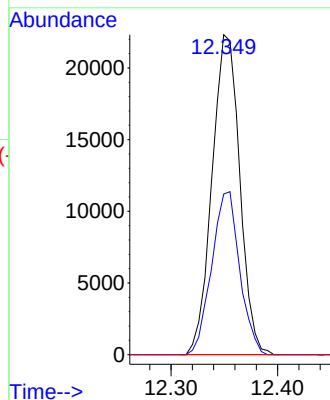
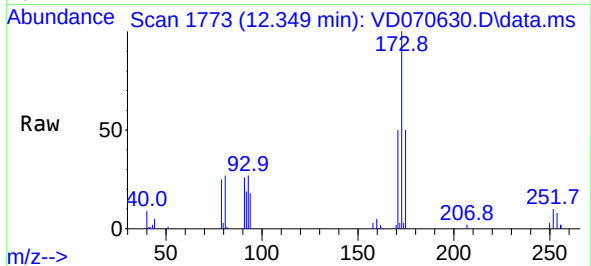




#71
Bromoform
Concen: 19.466 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

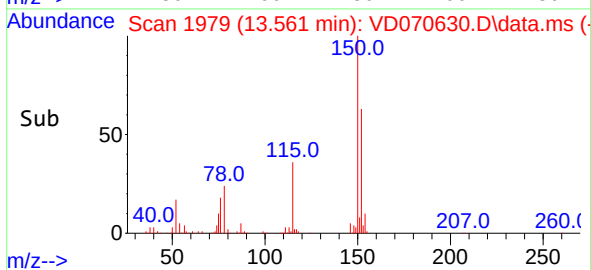
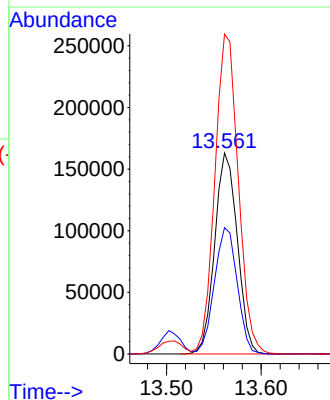
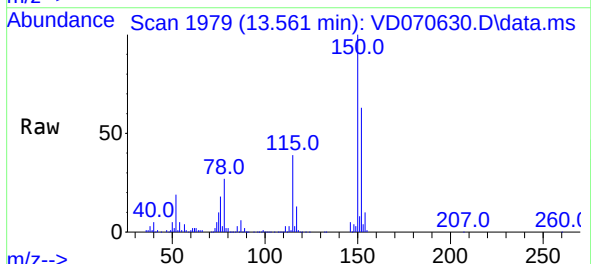
Instrument :
MSVOA_D
ClientSampleId :

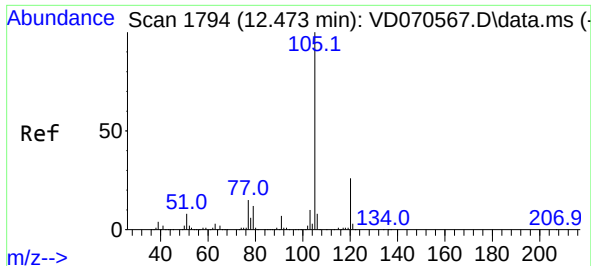
Tgt Ion:173	Resp:	40337
Ion Ratio	Lower	Upper
173	100	
175	51.4	24.4 73.4
254	0.0	0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

Tgt Ion:152	Resp:	271426
Ion Ratio	Lower	Upper
152	100	
115	63.5	31.9 95.7
150	164.6	0.0 350.0

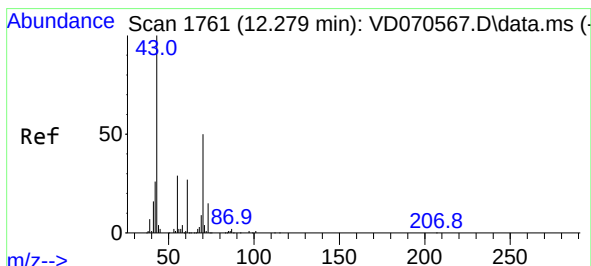
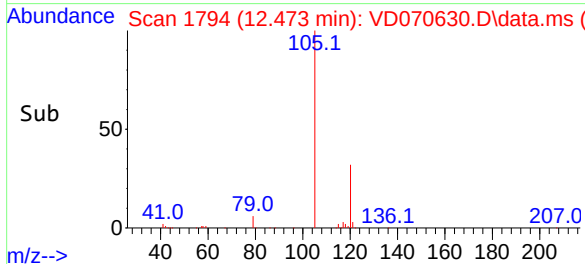
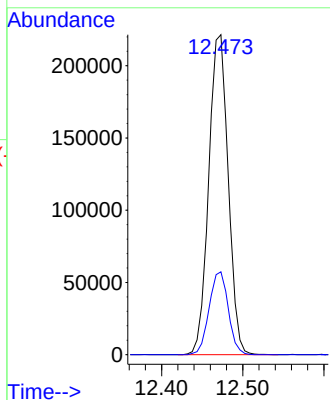
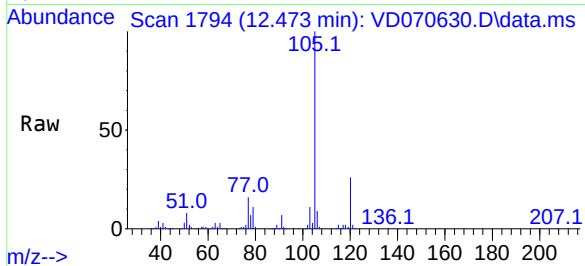




#73
Isopropylbenzene
Concen: 18.627 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

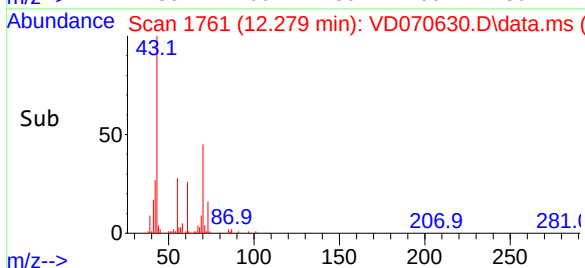
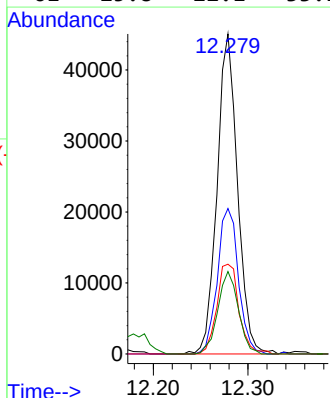
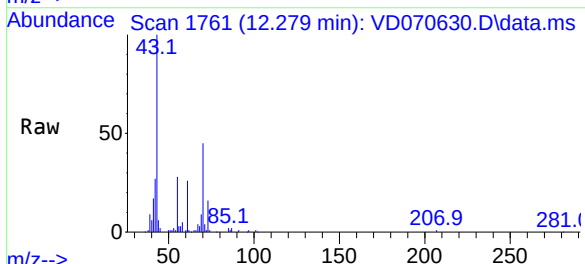
Instrument :
MSVOA_D
ClientSampled :

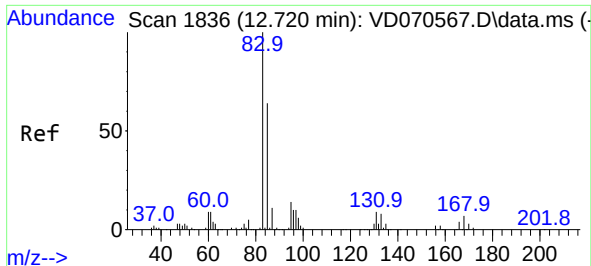
Tgt Ion:105 Resp: 368595
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.3



#74
N-ethyl acetate
Concen: 18.177 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

Tgt Ion: 43 Resp: 67784
Ion Ratio Lower Upper
43 100
70 46.9 40.0 60.0
55 30.3 23.8 35.6
61 25.8 22.1 33.1

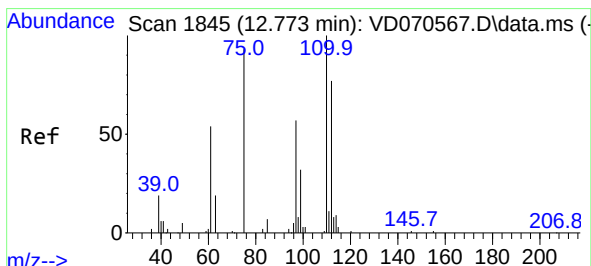
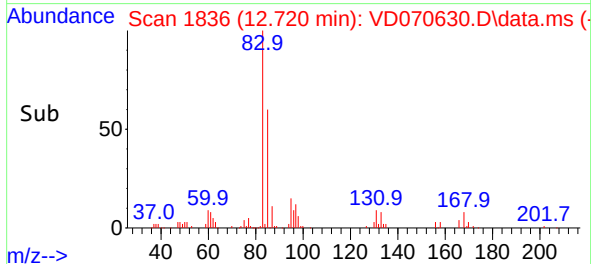
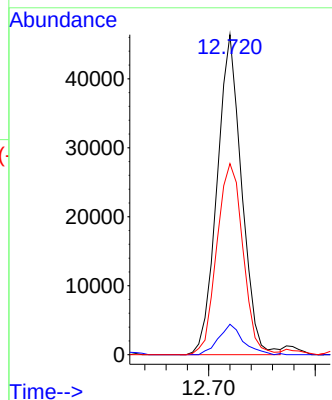
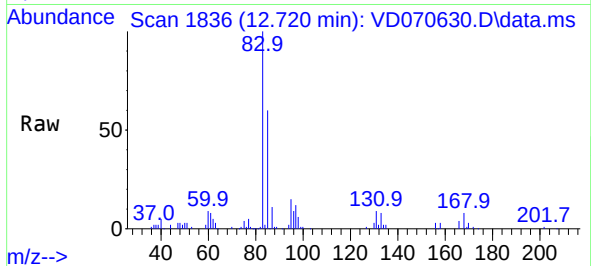




#75
1,1,2,2-Tetrachloroethane
Concen: 19.210 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

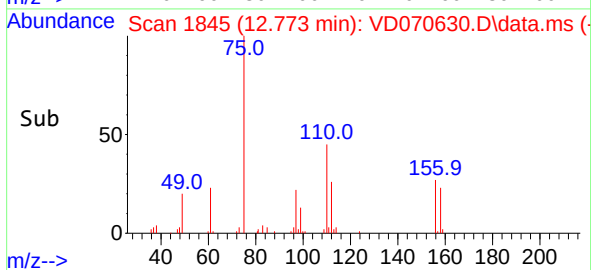
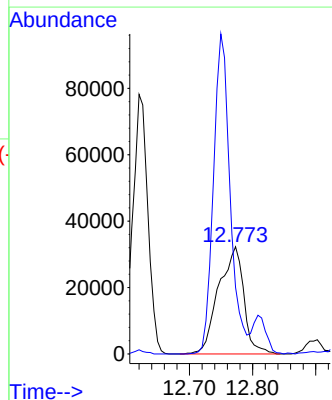
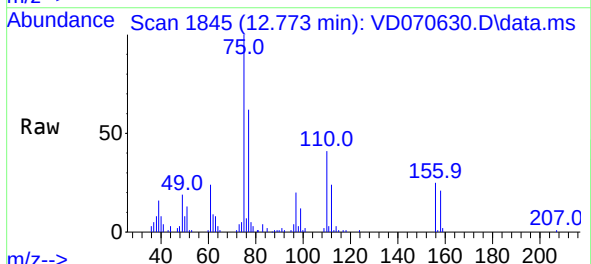
Instrument :
MSVOA_D
ClientSampled :

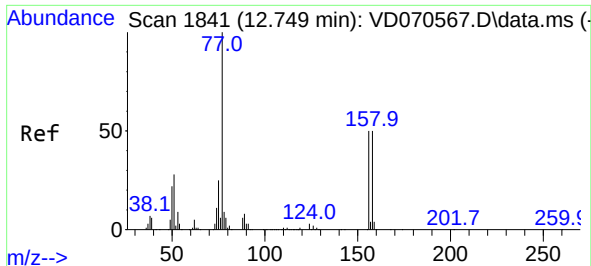
Tgt Ion: 83 Resp: 74318
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.7
85 63.4 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 36.451 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

Tgt Ion: 75 Resp: 89549
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

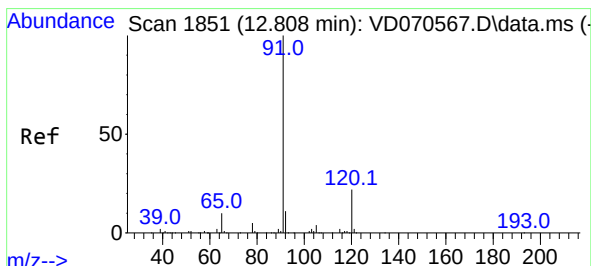
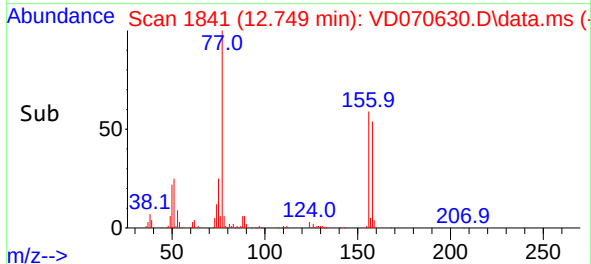
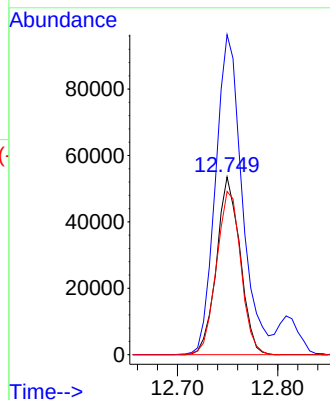
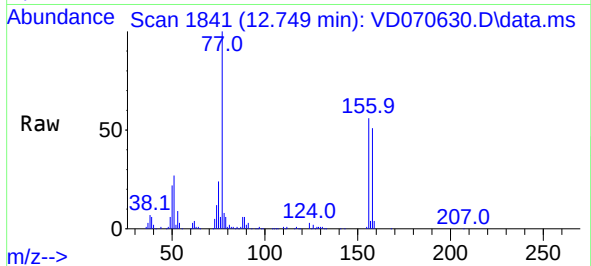




#77
Bromobenzene
Concen: 19.678 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

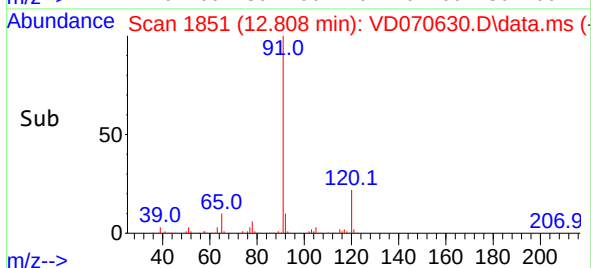
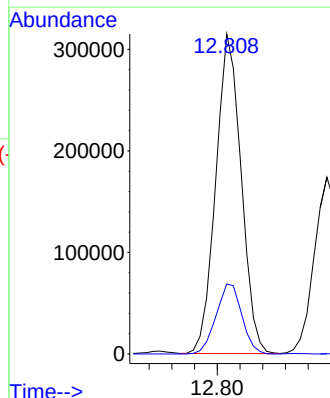
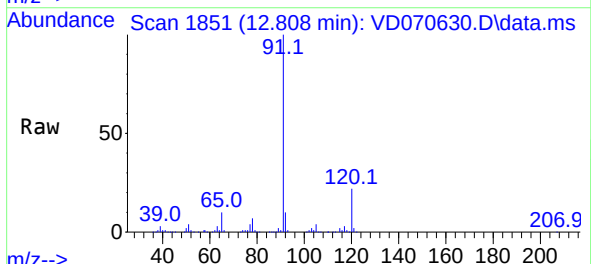
Instrument :
MSVOA_D
ClientSampled :

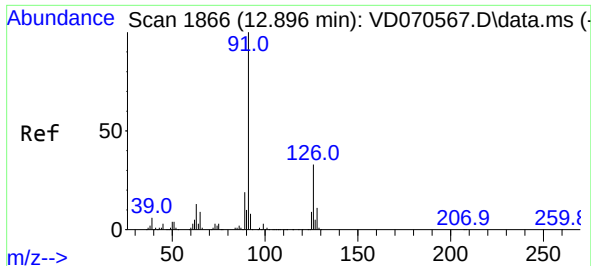
Tgt Ion:156 Resp: 87052
Ion Ratio Lower Upper
156 100
77 203.3 105.7 317.1
158 95.4 48.9 146.6



#78
n-propylbenzene
Concen: 19.504 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

Tgt Ion: 91 Resp: 488421
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.6

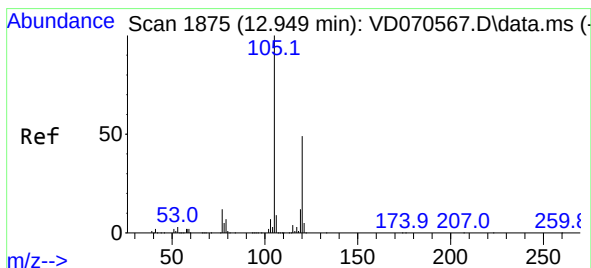
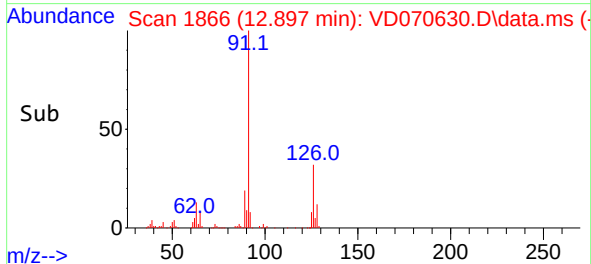
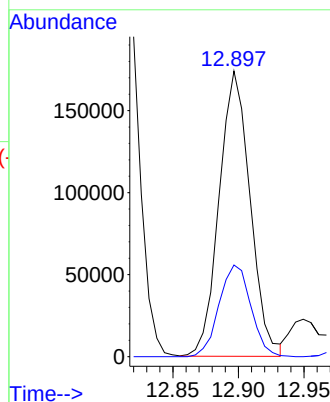
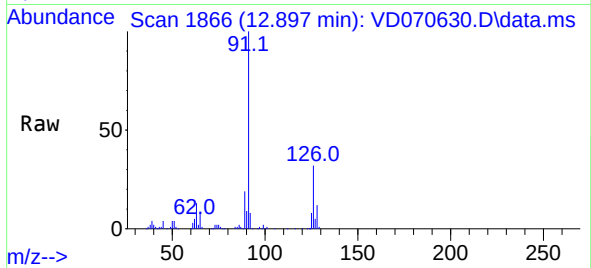




#79
2-Chlorotoluene
Concen: 19.474 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

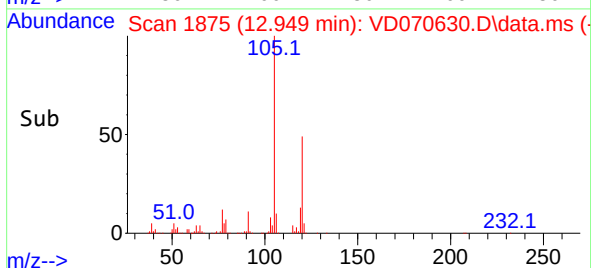
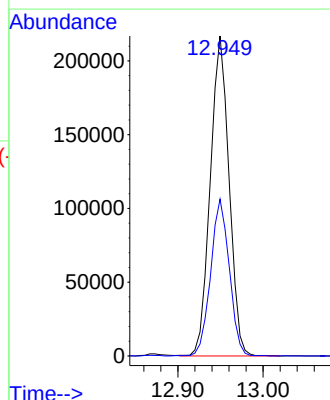
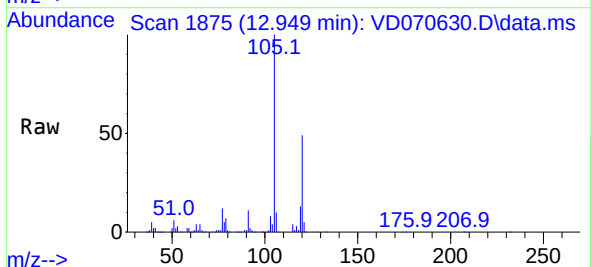
Instrument :
MSVOA_D
ClientSampled :

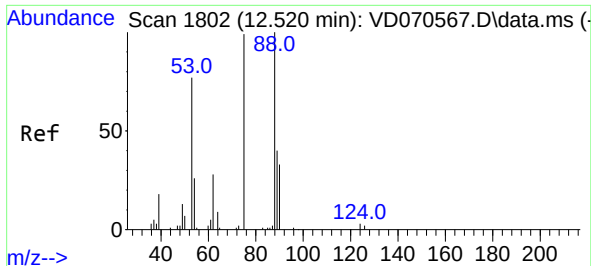
Tgt Ion: 91 Resp: 286076
Ion Ratio Lower Upper
91 100
126 32.8 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 19.709 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

Tgt Ion: 105 Resp: 332622
Ion Ratio Lower Upper
105 100
120 48.7 24.4 73.2

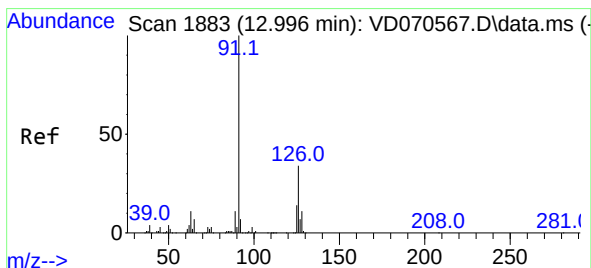
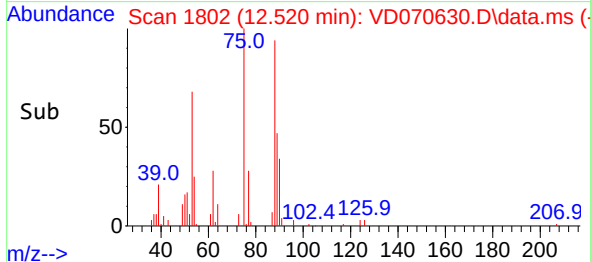
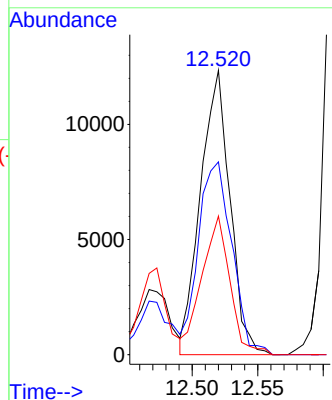
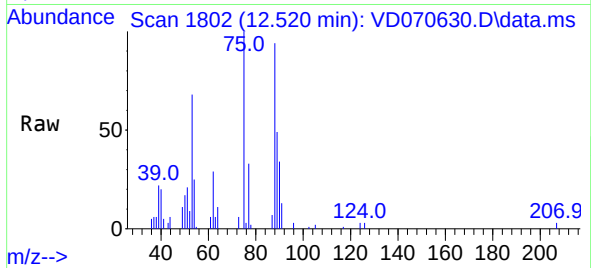




#81
trans-1,4-Dichloro-2-butene
Concen: 17.455 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

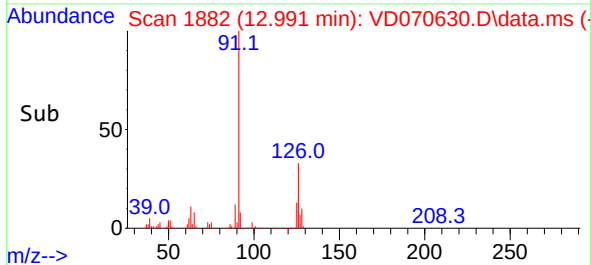
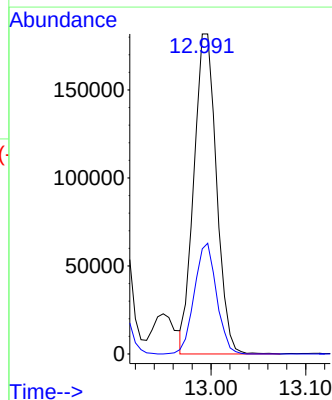
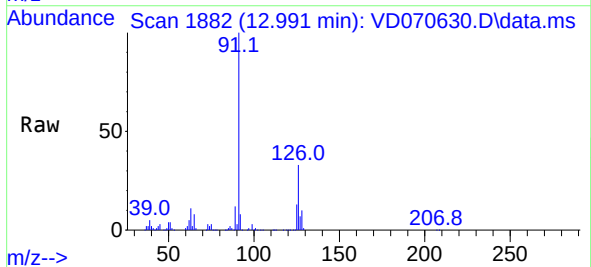
Instrument :
MSVOA_D
ClientSampleId :

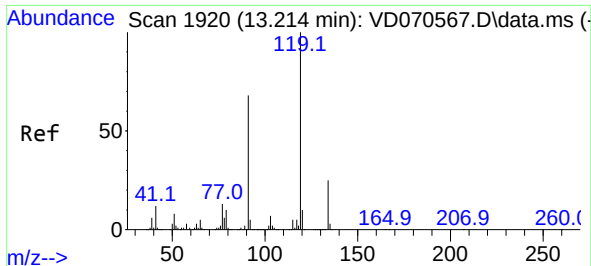
Tgt Ion: 75 Resp: 19315
Ion Ratio Lower Upper
75 100
53 77.1 64.5 96.7
89 46.7 35.3 52.9



#82
4-Chlorotoluene
Concen: 19.620 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

Tgt Ion: 91 Resp: 301298
Ion Ratio Lower Upper
91 100
126 34.0 16.2 48.6

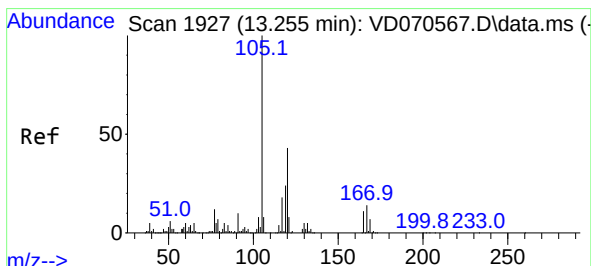
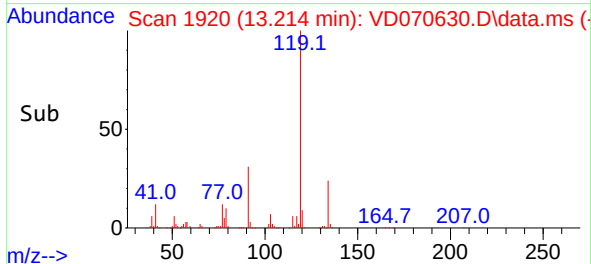
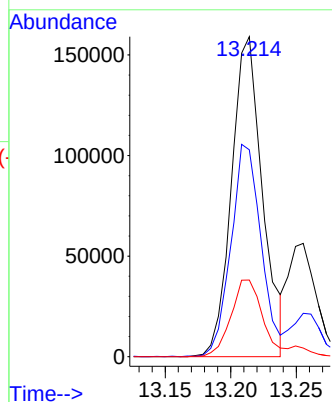
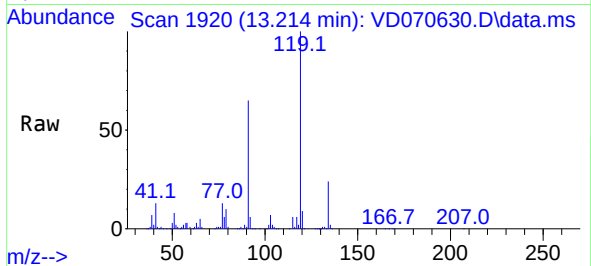




#83
tert-Butylbenzene
Concen: 18.753 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

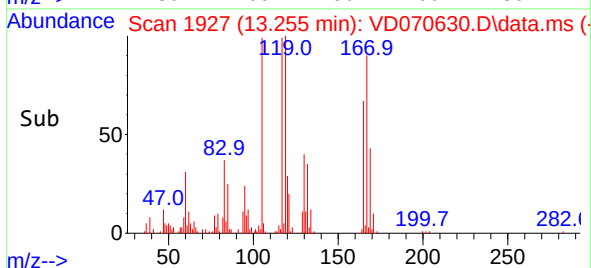
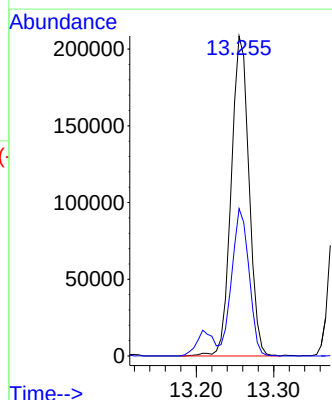
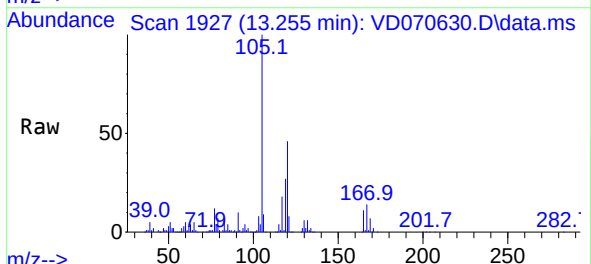
Instrument :
MSVOA_D
ClientSampleId :

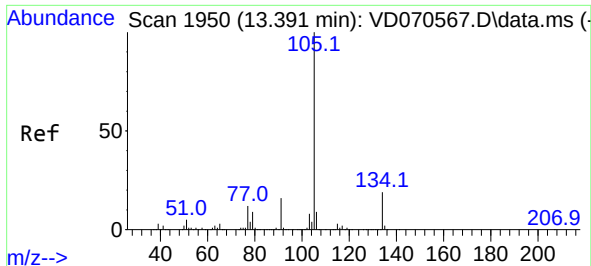
Tgt Ion:119 Resp: 261568
Ion Ratio Lower Upper
119 100
91 64.8 33.1 99.3
134 24.7 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 19.782 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

Tgt Ion:105 Resp: 332169
Ion Ratio Lower Upper
105 100
120 45.2 21.9 65.8

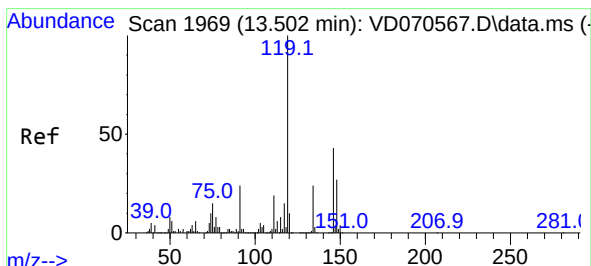
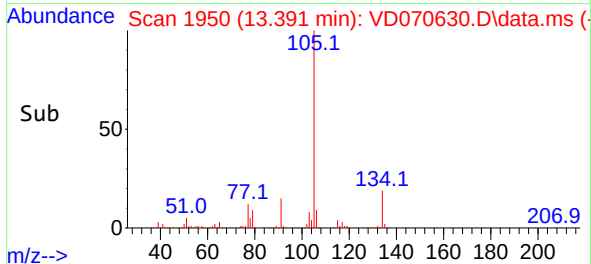
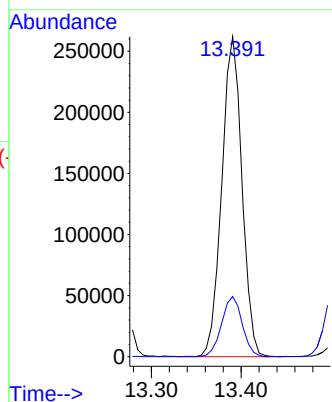
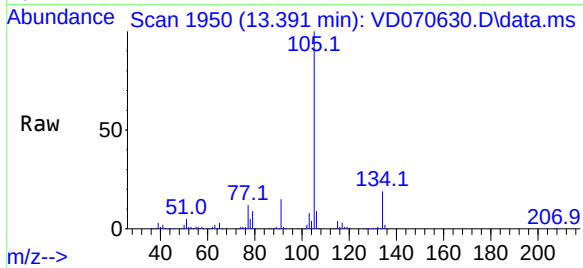




#85
 sec-Butylbenzene
 Concen: 18.904 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070630.D
 Acq: 08 Oct 2021 11:06

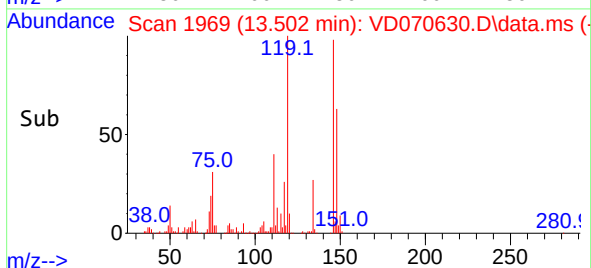
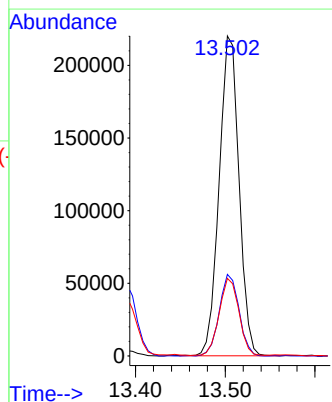
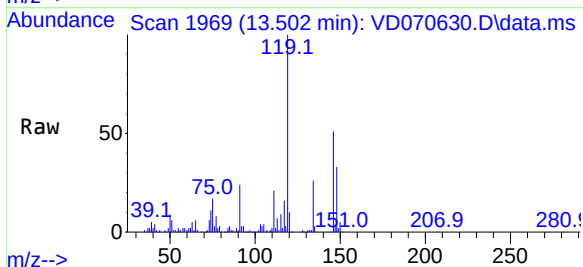
Instrument :
 MSVOA_D
 ClientSampled :

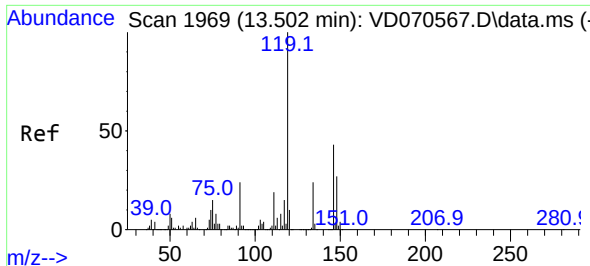
Tgt Ion:105 Resp: 408737
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 19.115 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070630.D
 Acq: 08 Oct 2021 11:06

Tgt Ion:119 Resp: 337578
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.5 37.5
 91 23.8 11.9 35.5

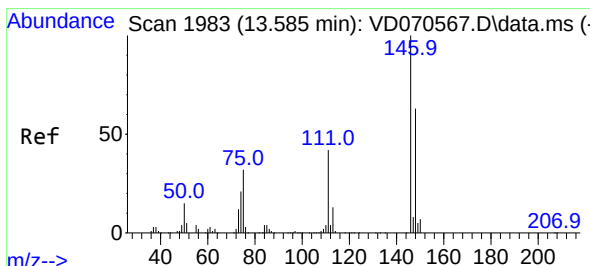
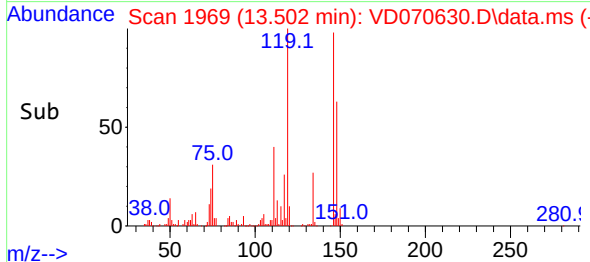
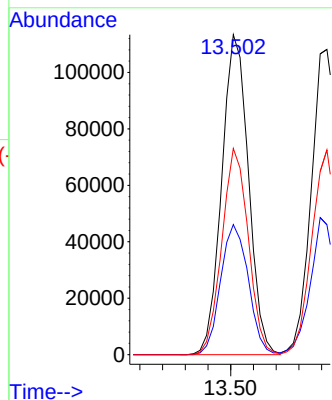
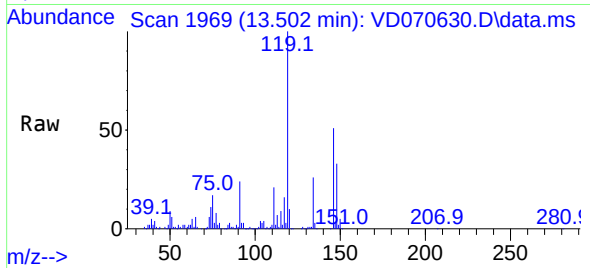




#87
1,3-Dichlorobenzene
Concen: 19.928 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

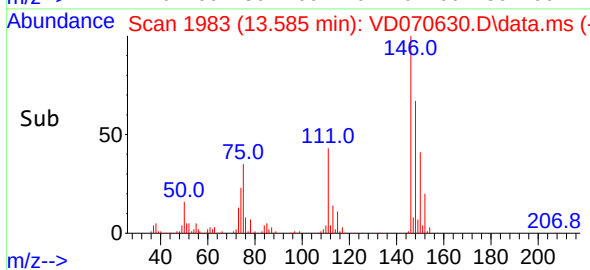
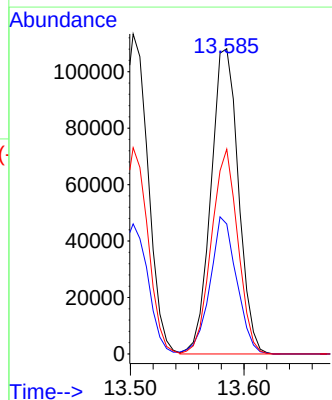
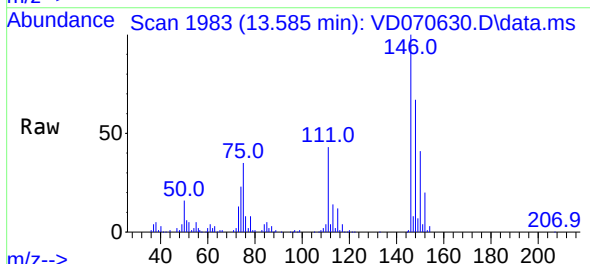
Instrument :
MSVOA_D
ClientSampled :

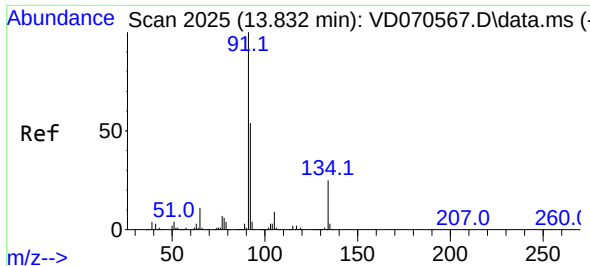
Tgt Ion:146 Resp: 185130
Ion Ratio Lower Upper
146 100
111 42.1 21.4 64.2
148 63.9 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 19.746 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

Tgt Ion:146 Resp: 181864
Ion Ratio Lower Upper
146 100
111 43.6 21.1 63.4
148 64.5 31.6 94.8

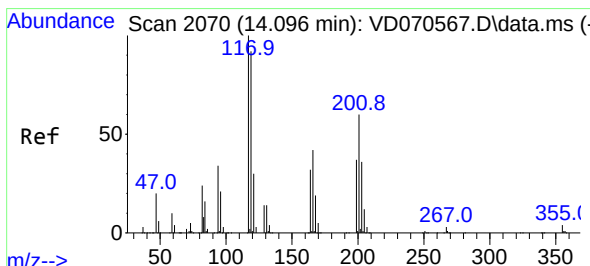
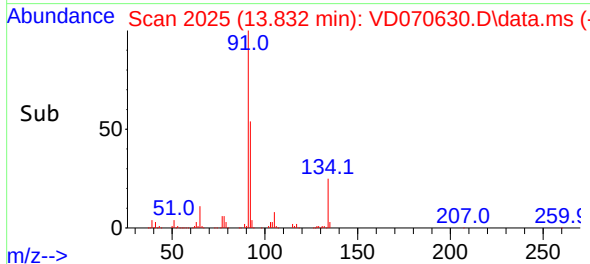
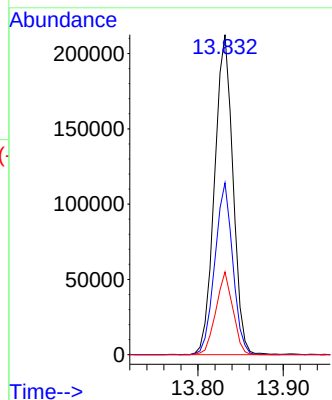
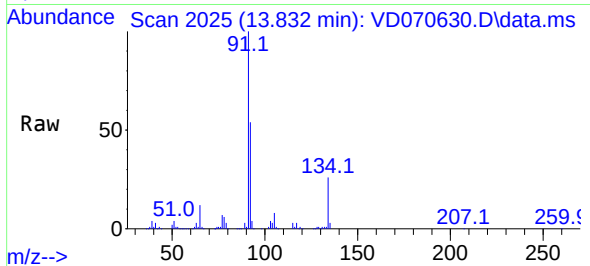




#89
n-Butylbenzene
Concen: 18.920 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

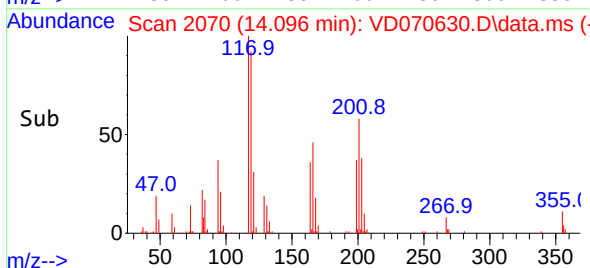
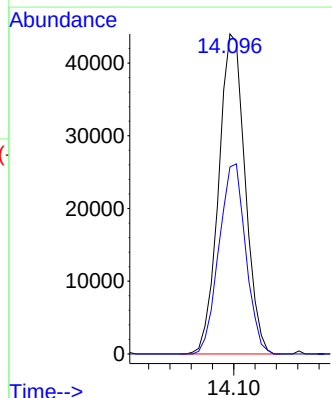
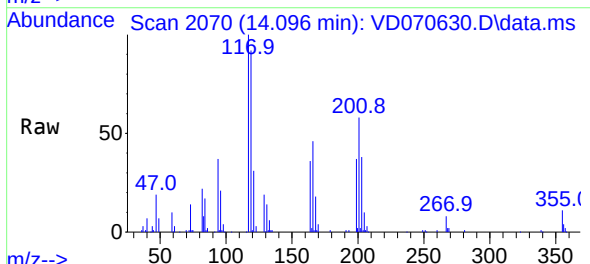
Instrument :
MSVOA_D
ClientSampled :

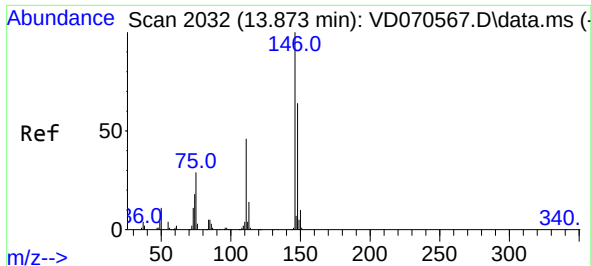
Tgt Ion: 91 Resp: 318985
Ion Ratio Lower Upper
91 100
92 52.4 26.8 80.4
134 23.9 12.2 36.4



#90
Hexachloroethane
Concen: 19.836 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

Tgt Ion: 117 Resp: 75739
Ion Ratio Lower Upper
117 100
201 60.2 31.9 95.9

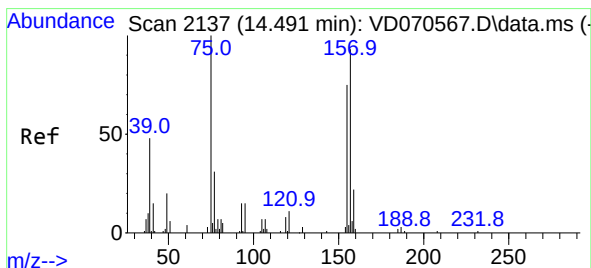
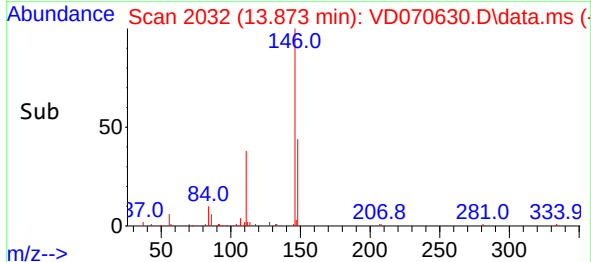
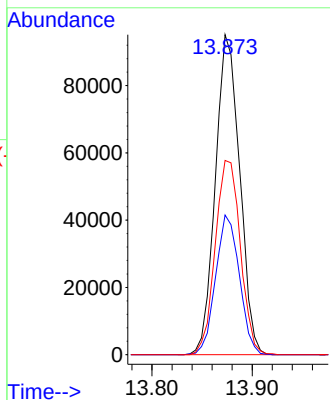
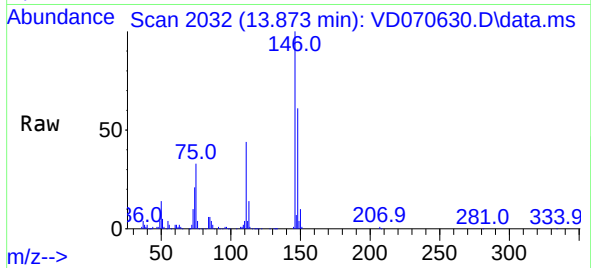




#91
1,2-Dichlorobenzene
Concen: 20.203 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

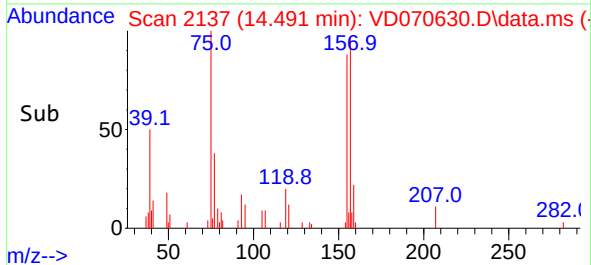
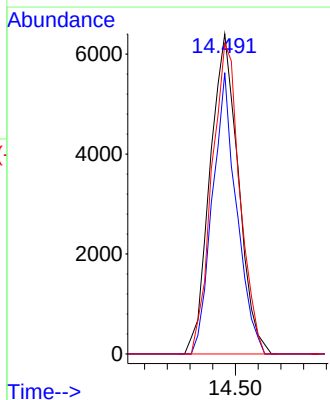
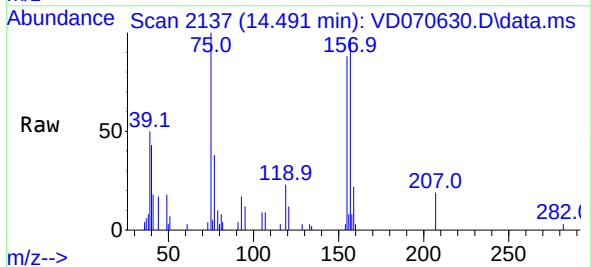
Instrument :
MSVOA_D
ClientSampled :

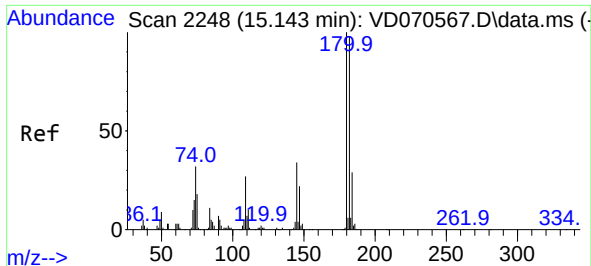
Tgt Ion:146 Resp: 160043
Ion Ratio Lower Upper
146 100
111 42.7 22.8 68.4
148 62.8 32.4 97.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.877 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

Tgt Ion: 75 Resp: 11103
Ion Ratio Lower Upper
75 100
155 74.7 38.1 114.5
157 95.2 47.6 142.9

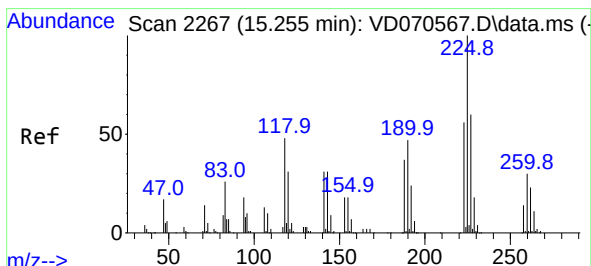
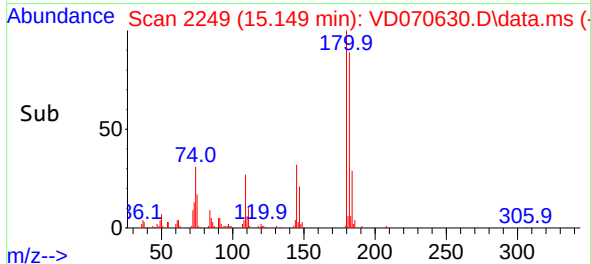
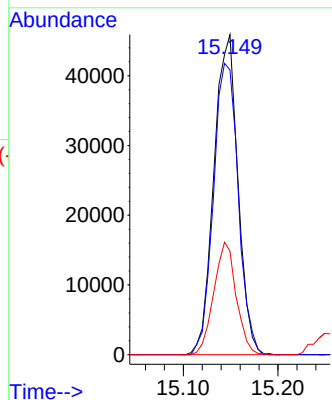
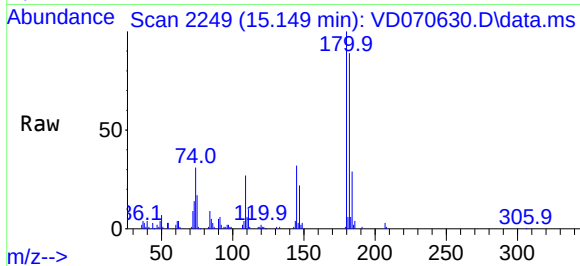




#93
1,2,4-Trichlorobenzene
Concen: 18.920 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.006 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

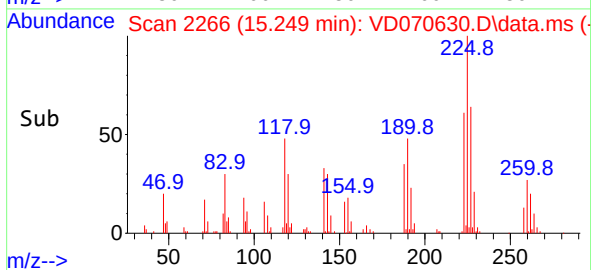
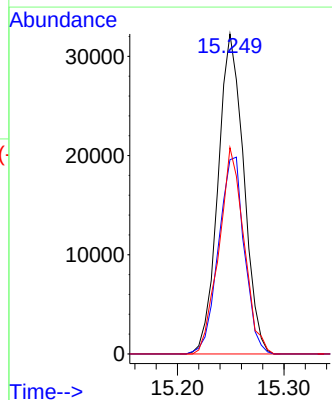
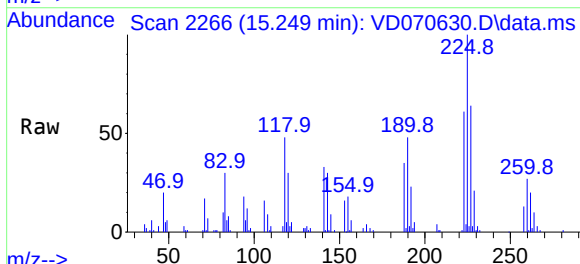
Instrument :
MSVOA_D
ClientSampled :

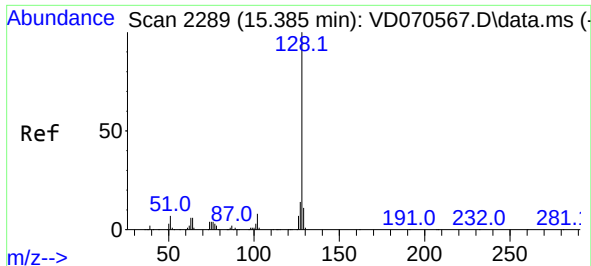
Tgt Ion:180 Resp: 80683
Ion Ratio Lower Upper
180 100
182 94.3 47.5 142.5
145 33.0 16.9 50.7



#94
Hexachlorobutadiene
Concen: 20.043 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

Tgt Ion:225 Resp: 54012
Ion Ratio Lower Upper
225 100
223 61.9 31.2 93.6
227 62.7 32.2 96.6

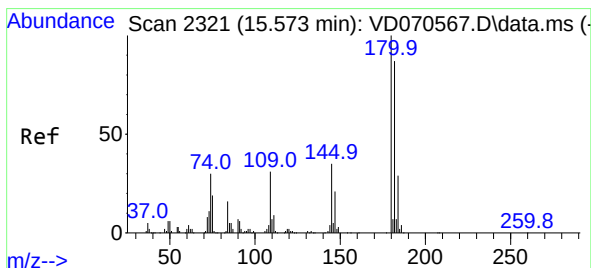
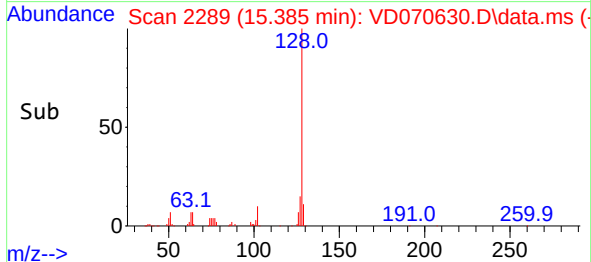
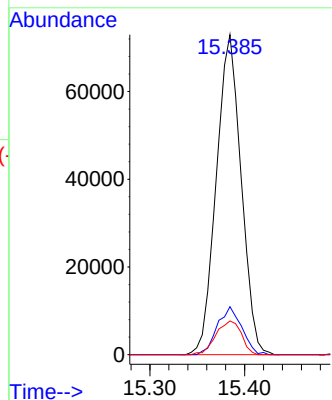
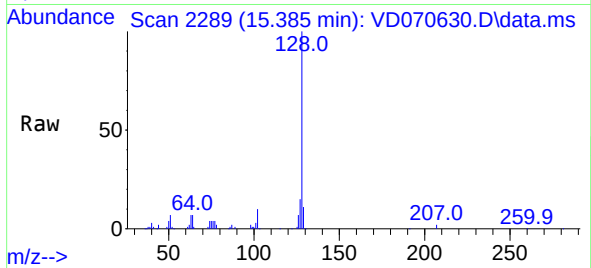




#95
Naphthalene
Concen: 17.176 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:128 Resp: 133032
Ion Ratio Lower Upper
128 100
127 14.8 10.9 16.3
129 10.8 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 18.618 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.006 min
Lab File: VD070630.D
Acq: 08 Oct 2021 11:06

Tgt Ion:180 Resp: 69935
Ion Ratio Lower Upper
180 100
182 95.4 46.2 138.5
145 34.6 17.1 51.3

