

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061421\
 Data File : VD069418.D
 Acq On : 14 Jun 2021 10:26
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 15 07:23:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	442809	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	680976	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	649164	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	327492	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.332	65	237108	47.46	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.92%
35) Dibromofluoromethane	7.908	113	252870	49.58	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.16%
50) Toluene-d8	10.338	98	993549	53.26	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.52%
62) 4-Bromofluorobenzene	12.626	95	320330	53.52	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.04%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.985	85	226384	51.32	ug/l	100
3) Chloromethane	2.209	50	193639	43.88	ug/l	99
4) Vinyl Chloride	2.350	62	255565	47.88	ug/l	97
5) Bromomethane	2.767	94	199513	49.25	ug/l	92
6) Chloroethane	2.920	64	172525	46.98	ug/l	100
7) Trichlorofluoromethane	3.273	101	428140	49.04	ug/l	98
8) Diethyl Ether	3.709	74	103633	47.28	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.091	101	263395	50.73	ug/l	97
10) Methyl Iodide	4.297	142	239070	44.98	ug/l	99
11) Tert butyl alcohol	5.220	59	57987	223.27	ug/l	98
12) 1,1-Dichloroethene	4.067	96	234822	50.00	ug/l	97
13) Acrolein	3.914	56	79922	246.84	ug/l	92
14) Allyl chloride	4.714	41	278802	50.48	ug/l	97
15) Acrylonitrile	5.420	53	196259	233.05	ug/l	98
16) Acetone	4.156	43	233608	282.52	ug/l	99
17) Carbon Disulfide	4.409	76	768466	50.59	ug/l	100
18) Methyl Acetate	4.720	43	91046	44.97	ug/l	99
19) Methyl tert-butyl Ether	5.467	73	417212	48.73	ug/l	99
20) Methylene Chloride	4.967	84	281043	45.93	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	276664	50.32	ug/l	96
22) Diisopropyl ether	6.361	45	560941	51.08	ug/l	94
23) Vinyl Acetate	6.303	43	1625834	231.61	ug/l	100
24) 1,1-Dichloroethane	6.261	63	440634	48.20	ug/l	100
25) 2-Butanone	7.208	43	266119	258.10	ug/l	98
26) 2,2-Dichloropropane	7.208	77	411746	51.11	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	285042	47.89	ug/l	100
28) Bromochloromethane	7.550	49	170054	50.77	ug/l	98
29) Tetrahydrofuran	7.561	42	141434	243.75	ug/l	100
30) Chloroform	7.708	83	478831	47.01	ug/l	95
31) Cyclohexane	7.985	56	345964	50.96	ug/l	99
32) 1,1,1-Trichloroethane	7.902	97	442704	49.47	ug/l	99
36) 1,1-Dichloropropene	8.108	75	379601	53.53	ug/l	100
37) Ethyl Acetate	7.285	43	112441	47.40	ug/l	97
38) Carbon Tetrachloride	8.097	117	389681	50.73	ug/l	99
39) Methylcyclohexane	9.355	83	404223	56.67	ug/l	97
40) Benzene	8.349	78	1046760	50.72	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	59189	50.15	ug/l	90
42) 1,2-Dichloroethane	8.420	62	273219	48.25	ug/l	100
43) Isopropyl Acetate	8.449	43	220946	49.25	ug/l	99
44) Trichloroethene	9.108	130	291161	50.59	ug/l	99
45) 1,2-Dichloropropane	9.385	63	251473	49.91	ug/l	99
46) Dibromomethane	9.473	93	138206	47.88	ug/l	96
47) Bromodichloromethane	9.661	83	358451	48.16	ug/l	95
48) Methyl methacrylate	9.455	41	109512	53.68	ug/l	97
49) 1,4-Dioxane	9.455	88	28136	1000.87	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	586378	256.21	ug/l	98
52) Toluene	10.402	92	695672	53.09	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	320022	50.20	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	384099	50.12	ug/l	99
55) 1,1,2-Trichloroethane	10.796	97	195082	48.89	ug/l	98
56) Ethyl methacrylate	10.655	69	210757	46.46	ug/l	96
57) 1,3-Dichloropropane	10.943	76	319799	49.23	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	577295	251.57	ug/l	99
59) 2-Hexanone	10.979	43	427020	279.52	ug/l	99
60) Dibromochloromethane	11.138	129	245956	48.37	ug/l	98
61) 1,2-Dibromoethane	11.243	107	183394	47.85	ug/l	100
64) Tetrachloroethene	10.873	164	247134	49.22	ug/l	96
65) Chlorobenzene	11.667	112	713830	49.99	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	265874	48.51	ug/l	100
67) Ethyl Benzene	11.743	91	1297926	54.20	ug/l	97
68) m/p-Xylenes	11.849	106	1027196	107.99	ug/l	100
69) o-Xylene	12.179	106	455577	54.13	ug/l	99
70) Styrene	12.190	104	791606	53.46	ug/l	99
71) Bromoform	12.355	173	138399	48.78	ug/l #	97
73) Isopropylbenzene	12.473	105	1263120	54.86	ug/l	99
74) N-amyl acetate	12.285	43	204884	49.60	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	205694	46.53	ug/l	100
76) 1,2,3-Trichloropropane	12.779	75	269746	81.24	ug/l #	1
77) Bromobenzene	12.755	156	285398	49.44	ug/l	99
78) n-propylbenzene	12.814	91	1531488	54.20	ug/l	100
79) 2-Chlorotoluene	12.902	91	836581	52.09	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	1065495	54.89	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	62122	49.91	ug/l	94
82) 4-Chlorotoluene	13.002	91	894448	52.33	ug/l	100
83) tert-Butylbenzene	13.220	119	897378	54.31	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	1061110	54.68	ug/l	100
85) sec-Butylbenzene	13.396	105	1326117	54.59	ug/l	100
86) p-Isopropyltoluene	13.508	119	1167643	55.33	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	569147	49.23	ug/l	100
88) 1,4-Dichlorobenzene	13.590	146	568052	49.33	ug/l	99
89) n-Butylbenzene	13.837	91	1086611	55.35	ug/l	100
90) Hexachloroethane	14.102	117	208939	50.86	ug/l	99
91) 1,2-Dichlorobenzene	13.884	146	490193	48.60	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	31039	46.62	ug/l	99
93) 1,2,4-Trichlorobenzene	15.155	180	303760	51.76	ug/l	100
94) Hexachlorobutadiene	15.255	225	190774	51.98	ug/l	98
95) Naphthalene	15.390	128	510764	45.37	ug/l	100
96) 1,2,3-Trichlorobenzene	15.584	180	258732	50.78	ug/l	99

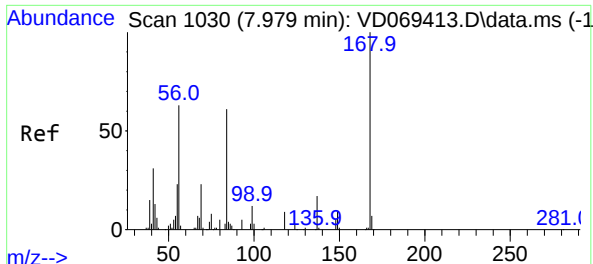
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061421\
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Quant Title : SW846 8260
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Response via : Initial Calibration

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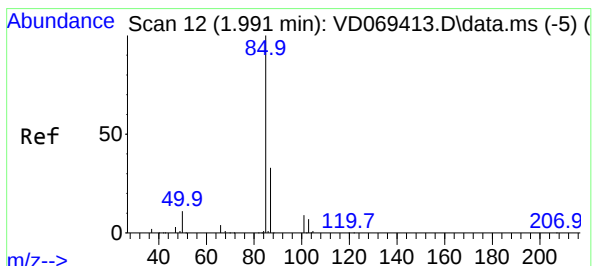
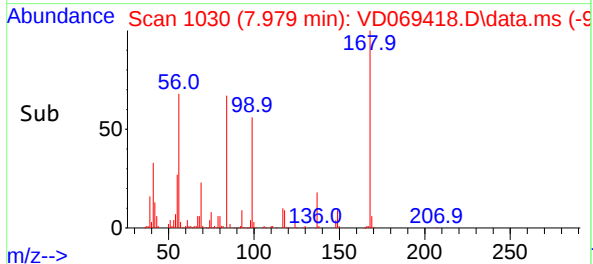
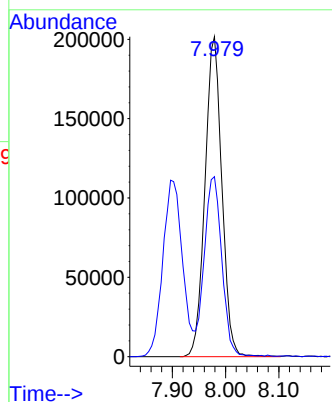
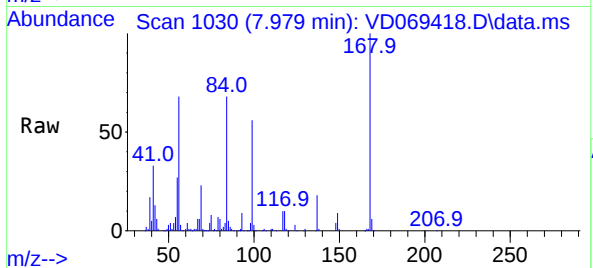
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

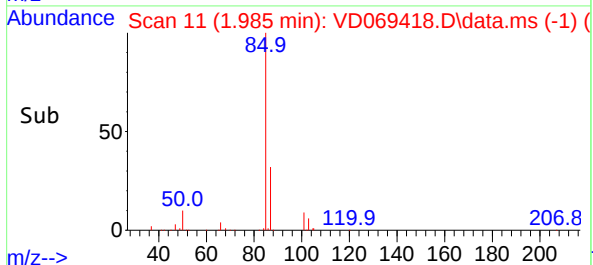
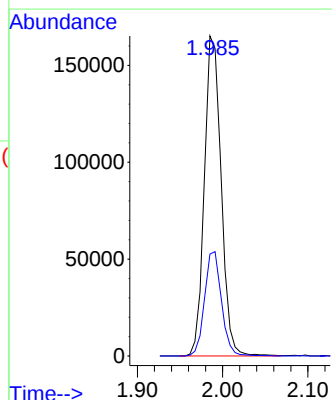
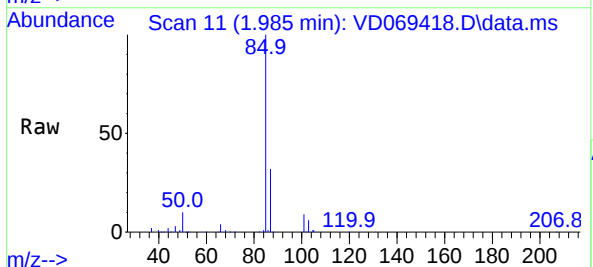
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MSVOA_D
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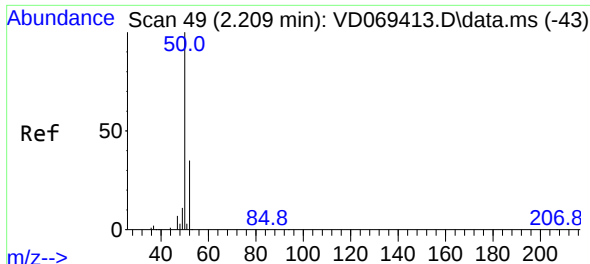
Tgt Ion:168 Resp: 442809
Ion Ratio Lower Upper
168 100
99 56.1 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 51.32 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion: 85 Resp: 226384
Ion Ratio Lower Upper
85 100
87 31.9 15.9 47.7

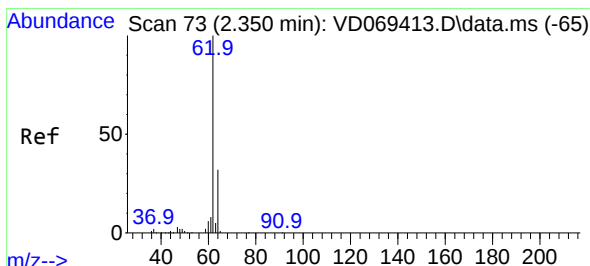
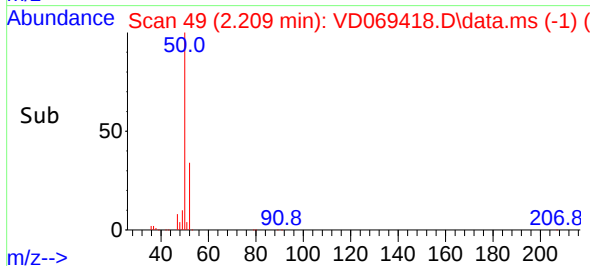
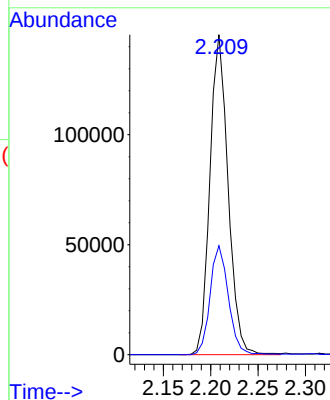
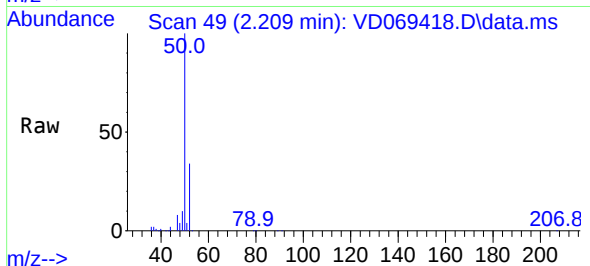




#3
Chloromethane
Concen: 43.88 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

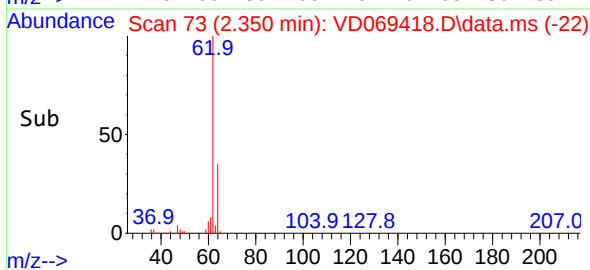
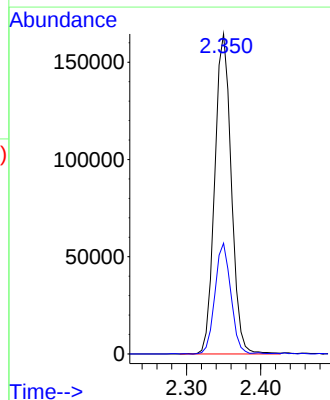
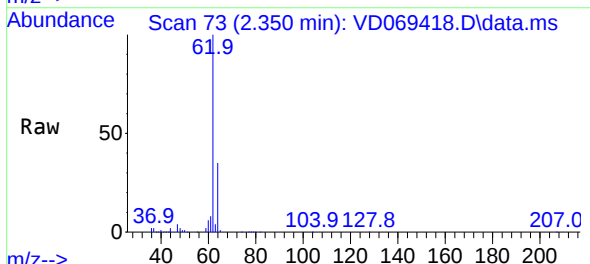
Instrument :
MSVOA_D
ClientSampleId :

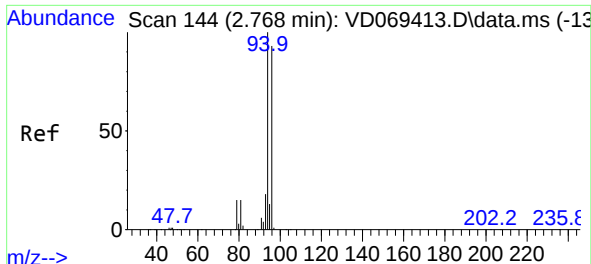
Tgt Ion: 50 Resp: 193639
Ion Ratio Lower Upper
50 100
52 34.0 26.7 40.1



#4
Vinyl Chloride
Concen: 47.88 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion: 62 Resp: 255565
Ion Ratio Lower Upper
62 100
64 34.6 26.2 39.4

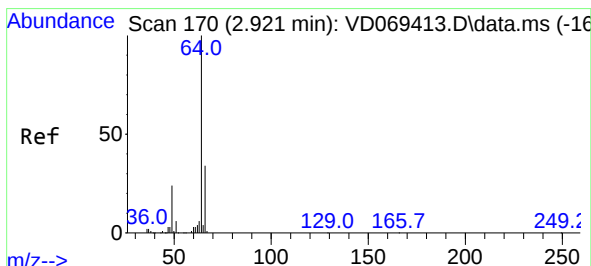
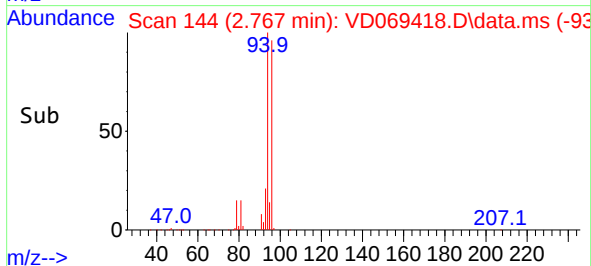
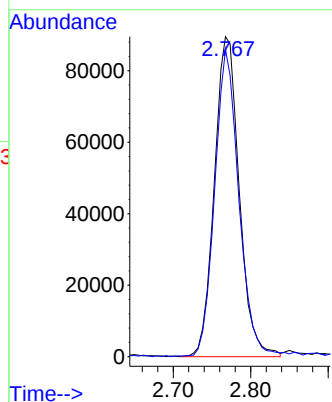
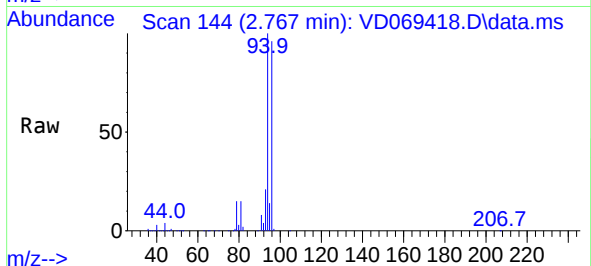




#5
Bromomethane
Concen: 49.25 ug/l
RT: 2.767 min Scan# 144
Delta R.T. -0.001 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

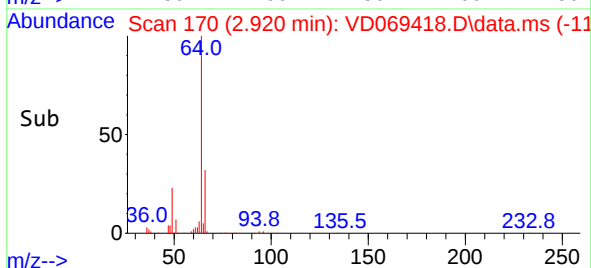
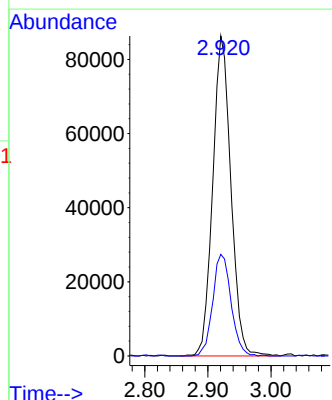
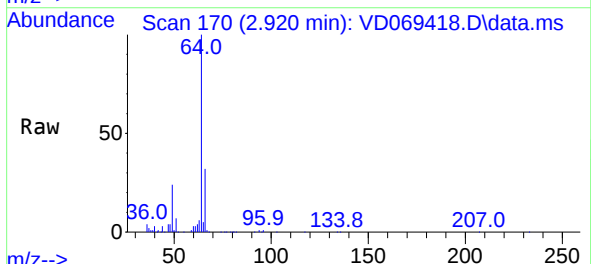
Instrument :
MSVOA_D
ClientSampleId :

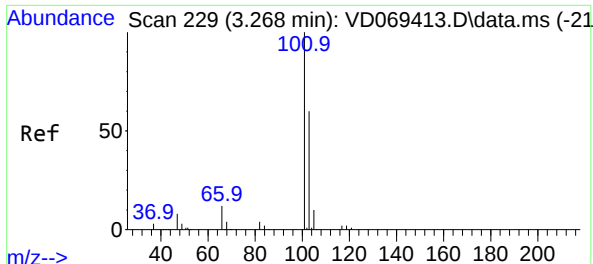
Tgt Ion: 94 Resp: 199513
Ion Ratio Lower Upper
94 100
96 95.7 70.3 105.5



#6
Chloroethane
Concen: 46.98 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion: 64 Resp: 172525
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0

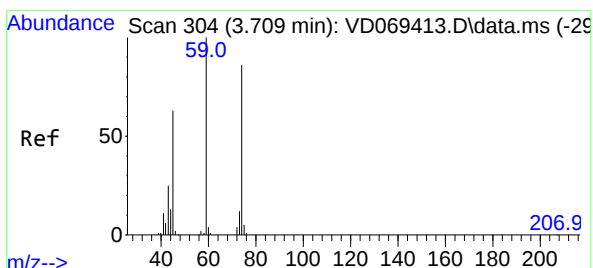
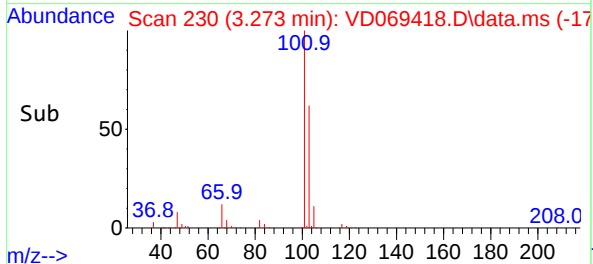
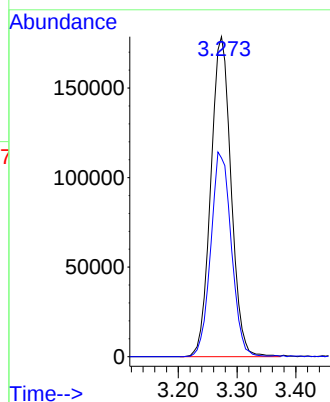
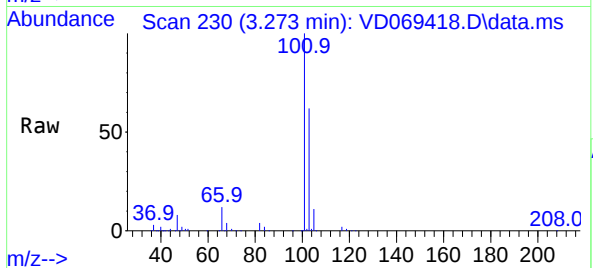




#7
Trichlorofluoromethane
Concen: 49.04 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.005 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

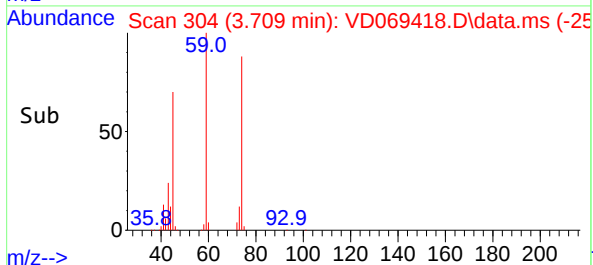
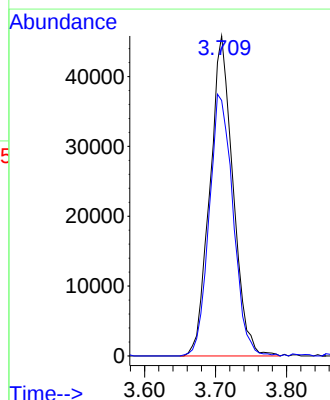
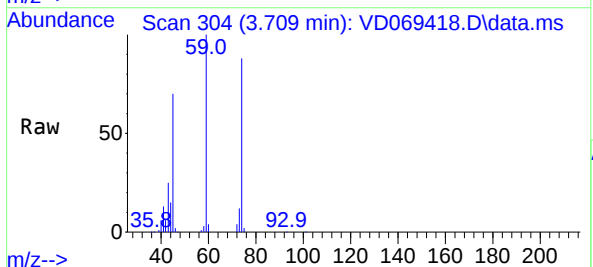
Instrument :
MSVOA_D
ClientSampleId :

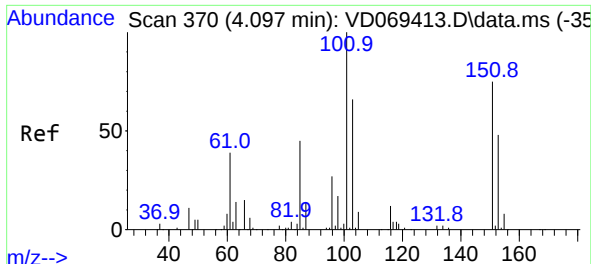
Tgt Ion:101 Resp: 428140
Ion Ratio Lower Upper
101 100
103 62.1 51.0 76.4



#8
Diethyl Ether
Concen: 47.28 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion: 74 Resp: 103633
Ion Ratio Lower Upper
74 100
45 84.5 42.4 127.3

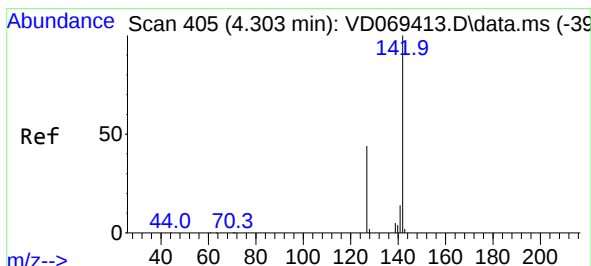
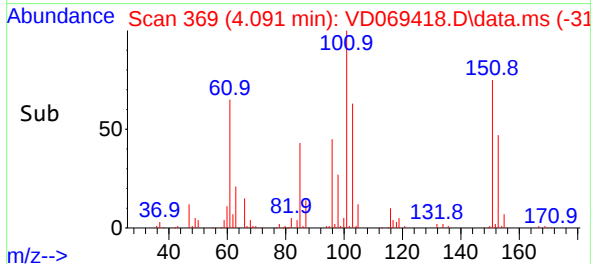
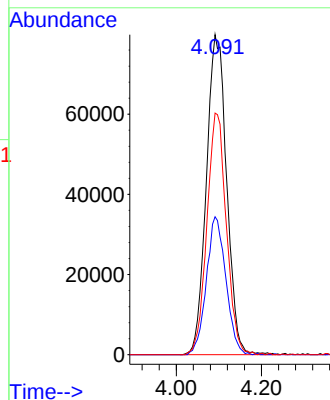
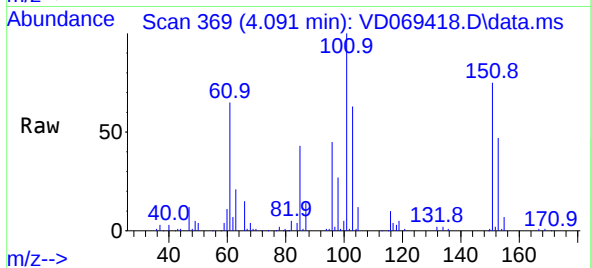




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.73 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

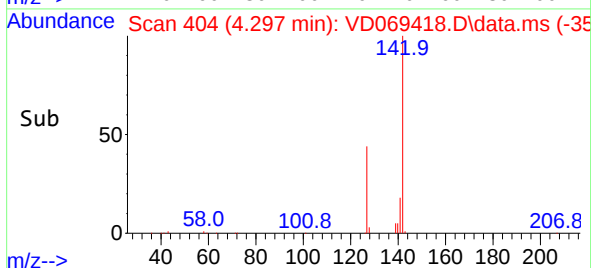
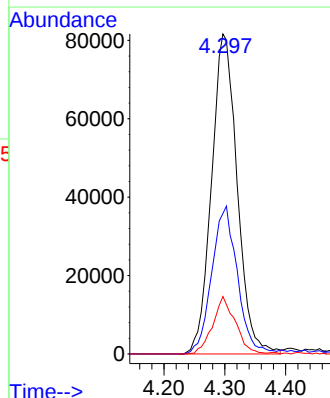
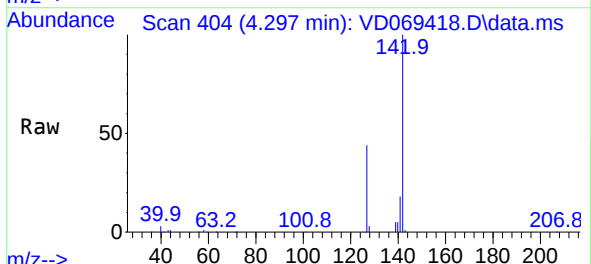
Instrument :
MSVOA_D
ClientSampleId :

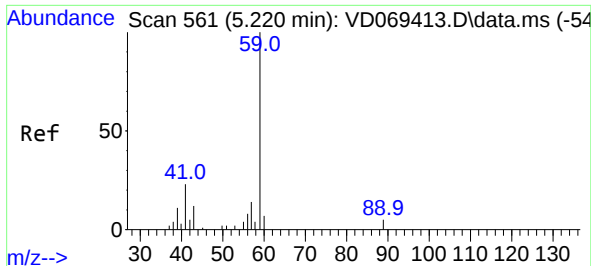
Tgt Ion:101 Resp: 263395
Ion Ratio Lower Upper
101 100
85 41.5 35.1 52.7
151 72.5 60.2 90.2



#10
Methyl Iodide
Concen: 44.98 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion:142 Resp: 239070
Ion Ratio Lower Upper
142 100
127 46.1 36.2 54.2
141 15.8 12.2 18.2

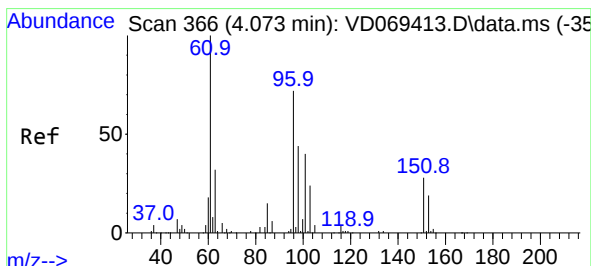
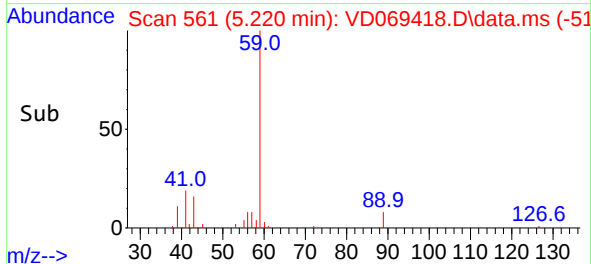
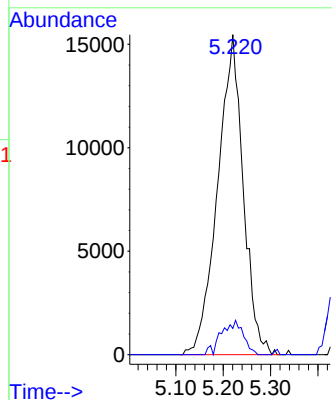
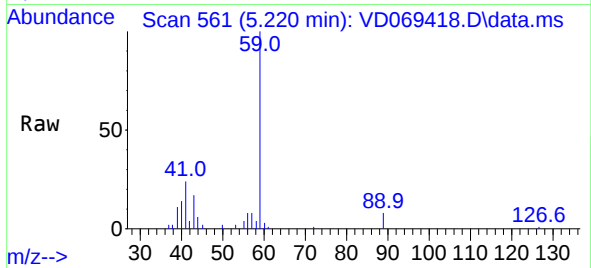




#11
Tert butyl alcohol
Concen: 223.27 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

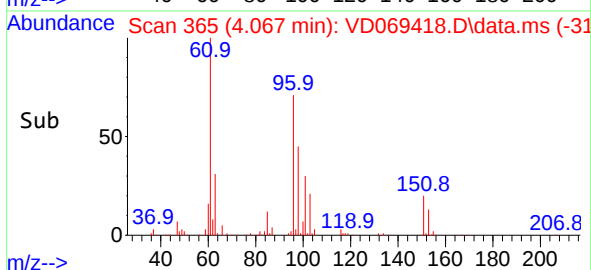
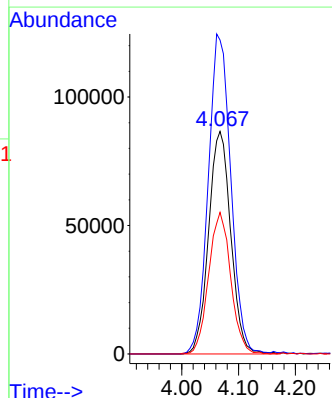
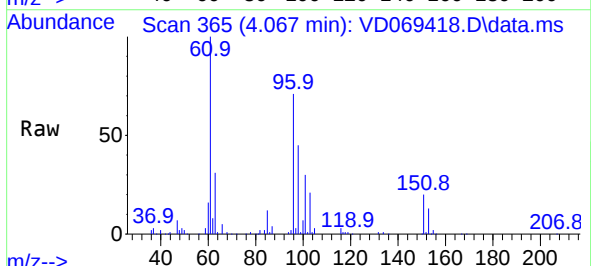
Instrument :
MSVOA_D
ClientSampled :

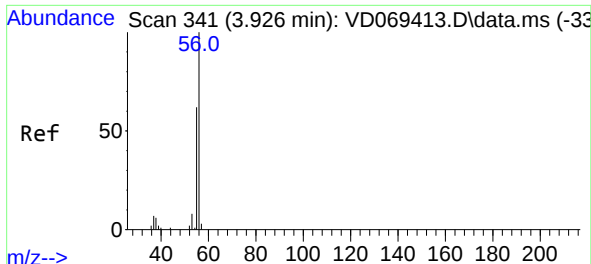
Tgt Ion: 59 Resp: 57987
Ion Ratio Lower Upper
59 100
57 9.2 7.8 11.8



#12
1,1-Dichloroethene
Concen: 50.00 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion: 96 Resp: 234822
Ion Ratio Lower Upper
96 100
61 141.0 116.5 174.7
98 63.6 50.8 76.2

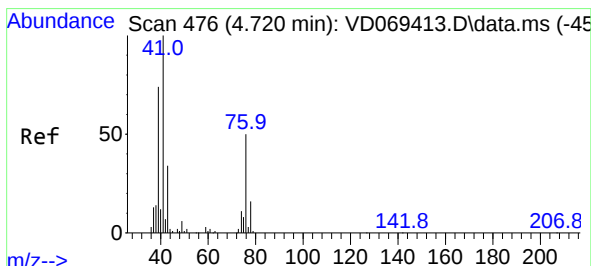
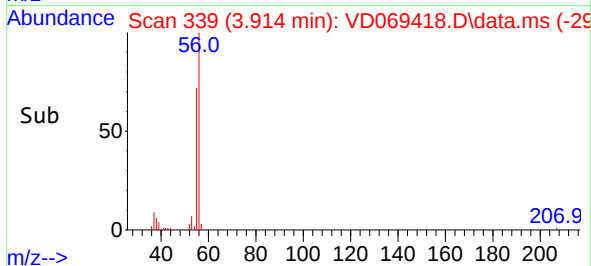
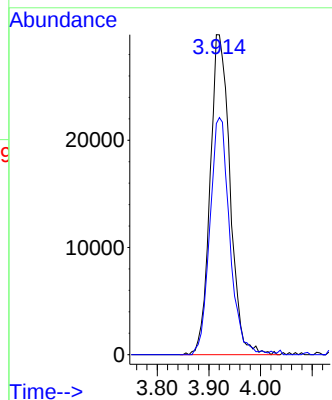
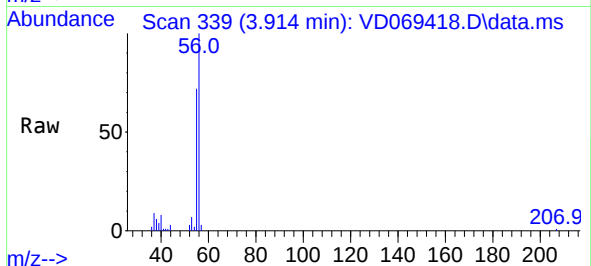




#13
Acrolein
Concen: 246.84 ug/l
RT: 3.914 min Scan# 339
Delta R.T. -0.012 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

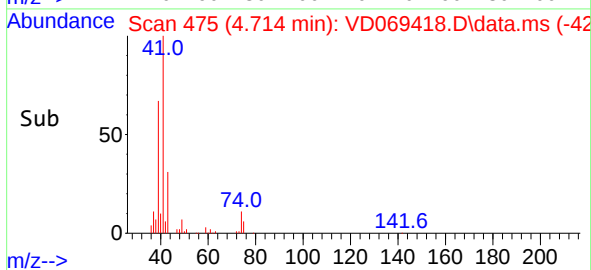
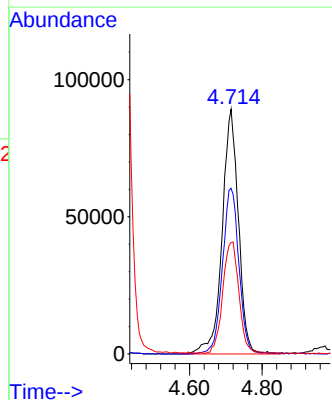
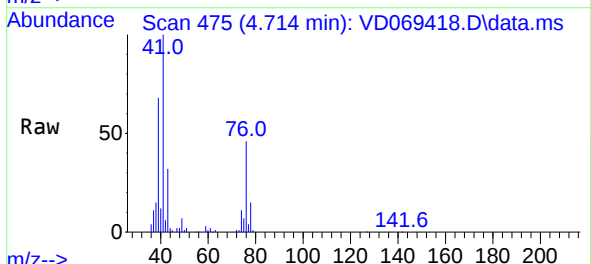
Instrument :
MSVOA_D
ClientSampled :

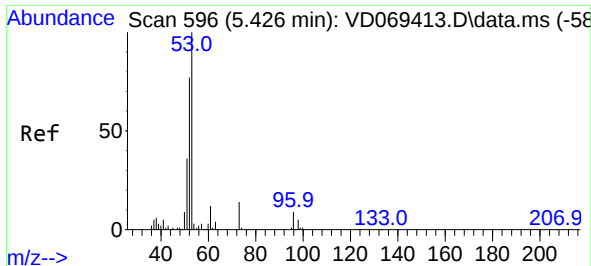
Tgt Ion: 56 Resp: 79922
Ion Ratio Lower Upper
56 100
55 73.8 53.8 80.8



#14
Allyl chloride
Concen: 50.48 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion: 41 Resp: 278802
Ion Ratio Lower Upper
41 100
39 68.4 56.1 84.1
76 44.9 37.9 56.9

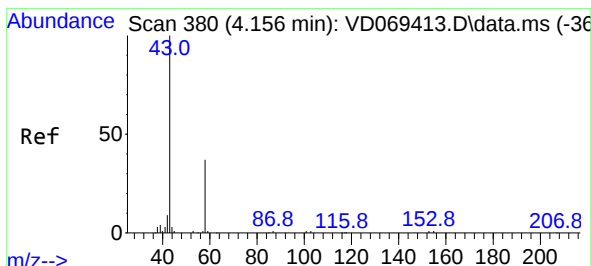
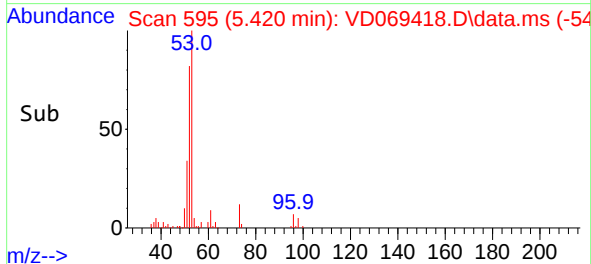
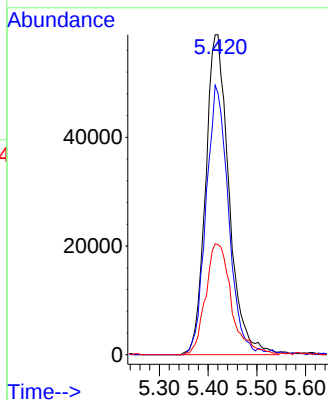
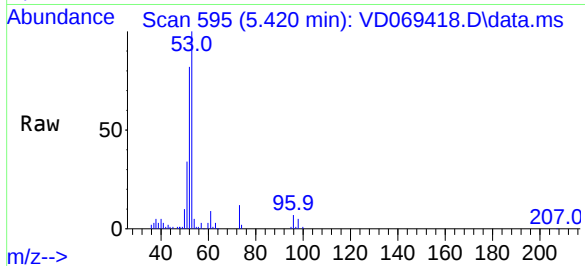




#15
Acrylonitrile
Concen: 233.05 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

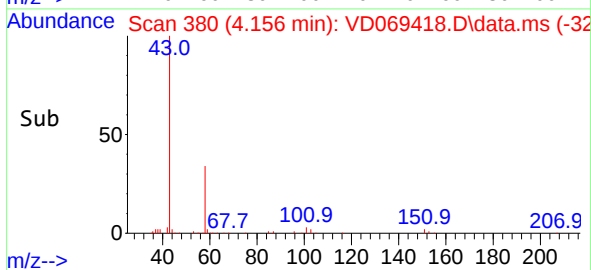
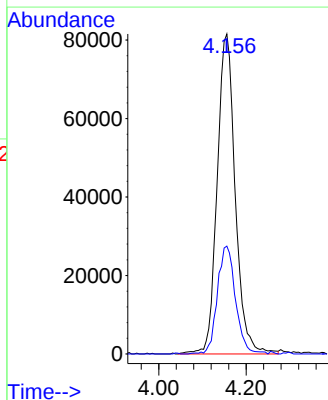
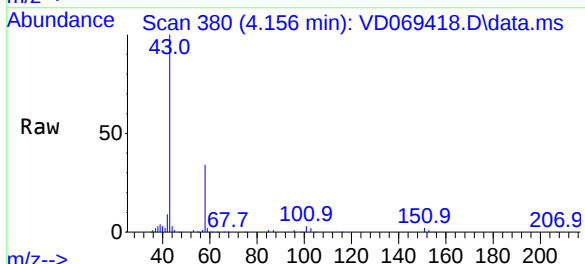
Instrument :
MSVOA_D
ClientSampleId :

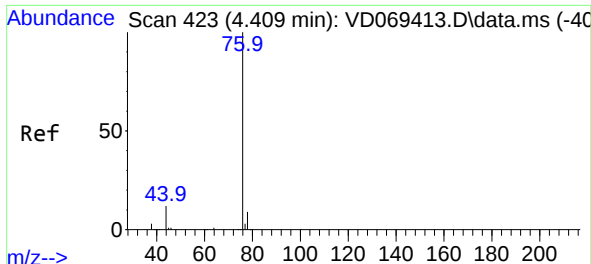
Tgt Ion: 53 Resp: 196259
Ion Ratio Lower Upper
53 100
52 80.1 64.5 96.7
51 38.3 28.6 43.0



#16
Acetone
Concen: 282.52 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion: 43 Resp: 233608
Ion Ratio Lower Upper
43 100
58 33.7 27.5 41.3

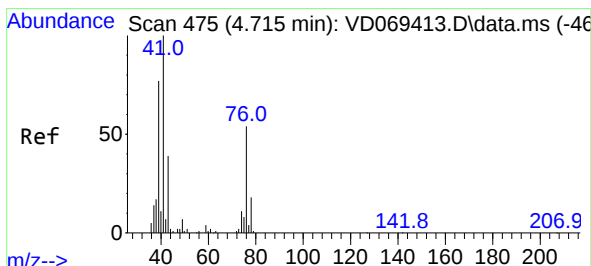
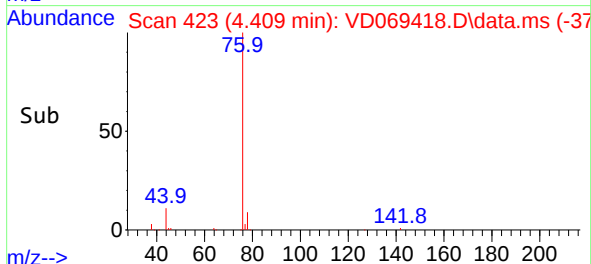
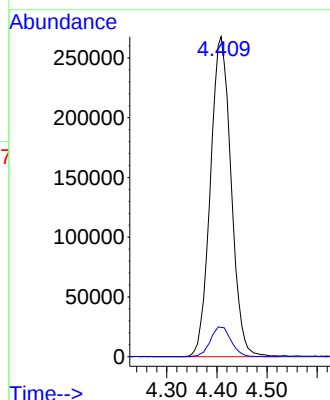
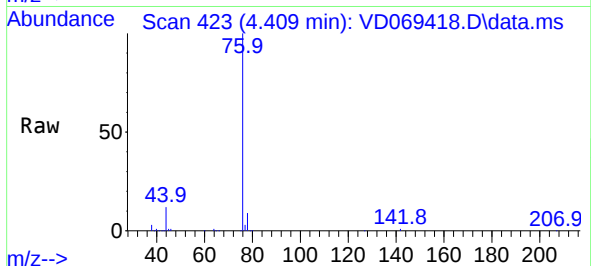




#17
Carbon Disulfide
Concen: 50.59 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

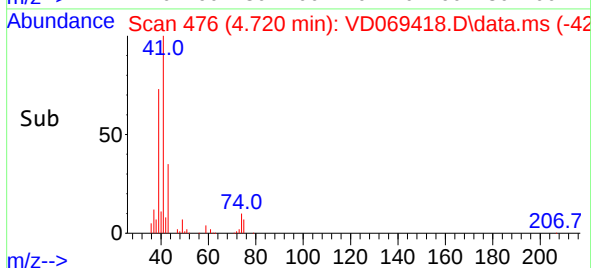
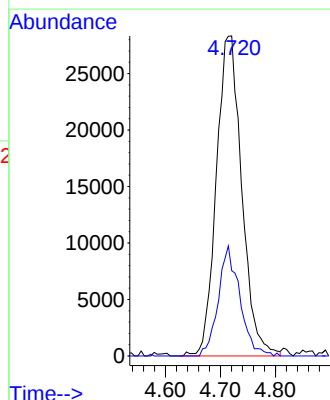
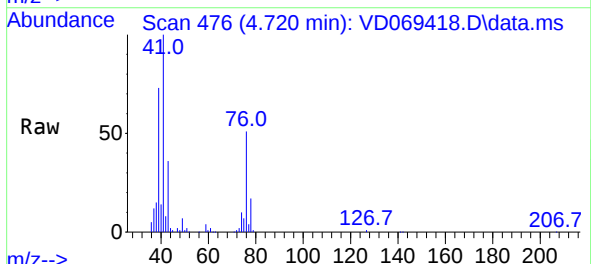
Instrument :
MSVOA_D
ClientSampleId :

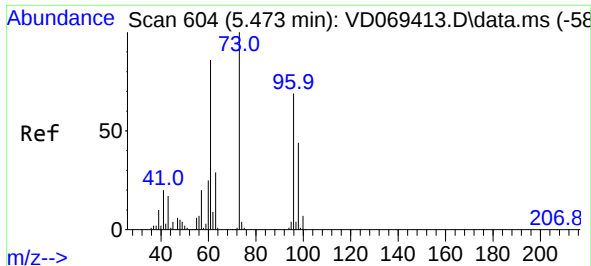
Tgt Ion: 76 Resp: 768466
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 44.97 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion: 43 Resp: 91046
Ion Ratio Lower Upper
43 100
74 29.2 22.8 34.2

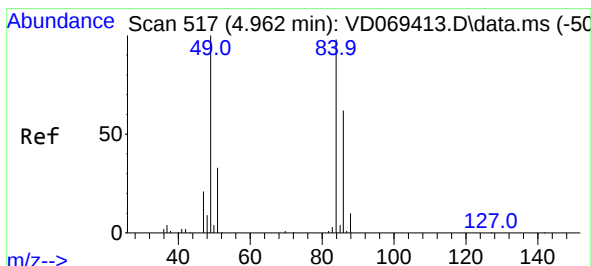
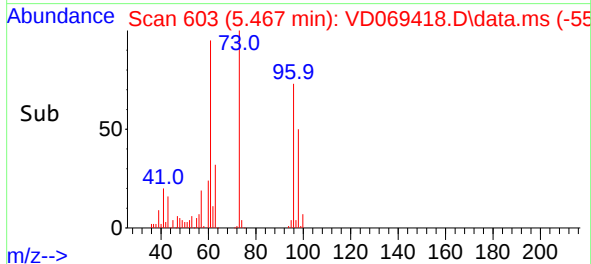
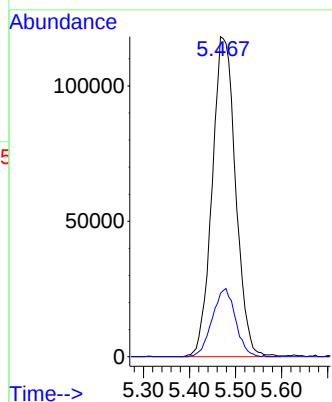
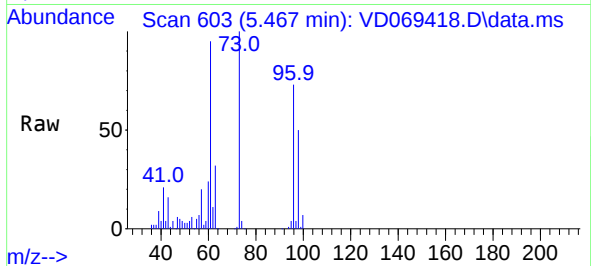




#19
Methyl tert-butyl Ether
Concen: 48.73 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

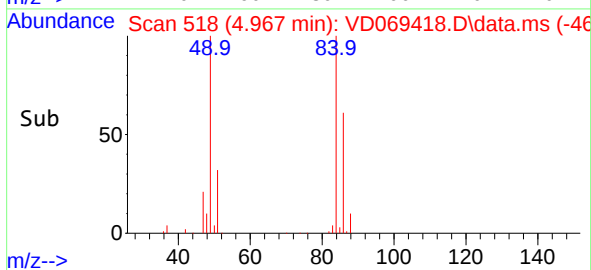
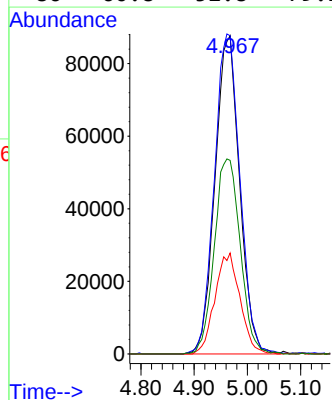
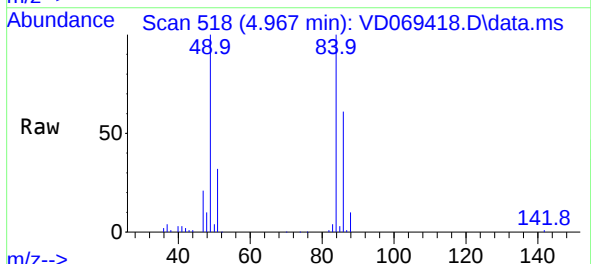
Instrument :
MSVOA_D
ClientSampleId :

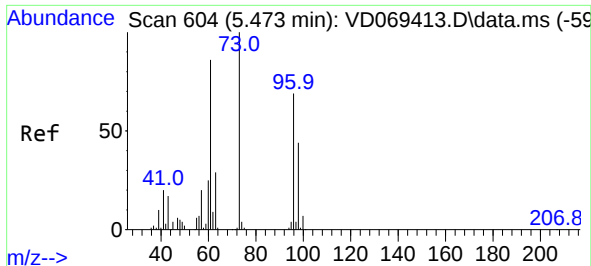
Tgt Ion: 73 Resp: 417212
Ion Ratio Lower Upper
73 100
57 19.9 15.7 23.5



#20
Methylene Chloride
Concen: 45.93 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

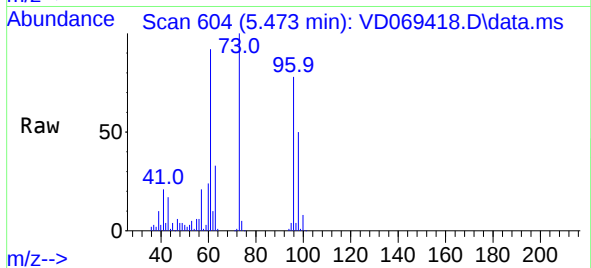
Tgt Ion: 84 Resp: 281043
Ion Ratio Lower Upper
84 100
49 100.0 83.7 125.5
51 31.7 26.4 39.6
86 60.8 52.8 79.2



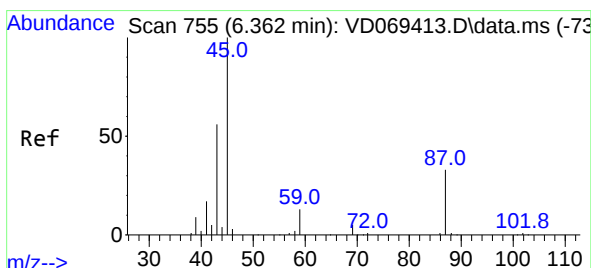
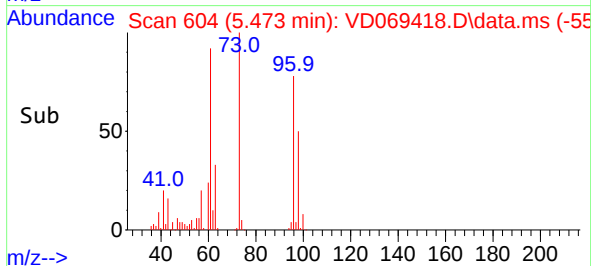
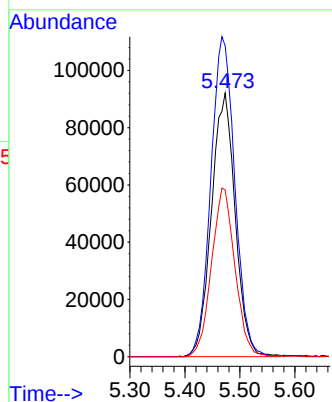


#21
trans-1,2-Dichloroethene
Concen: 50.32 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

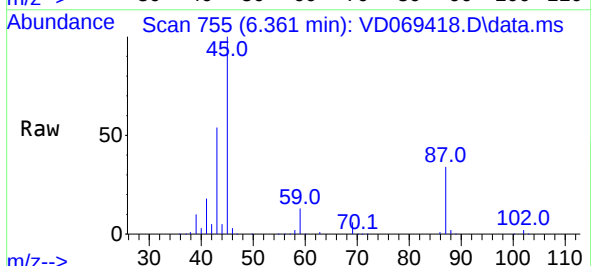
Instrument :
MSVOA_D
ClientSampled :



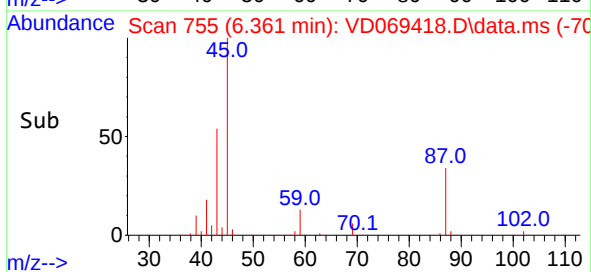
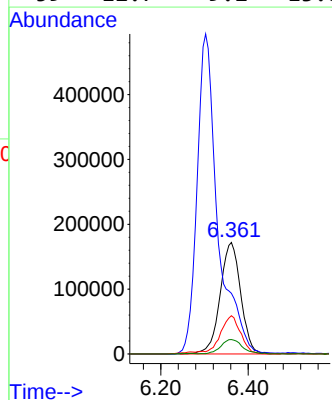
Tgt Ion: 96 Resp: 276664
Ion Ratio Lower Upper
96 100
61 117.7 98.8 148.2
98 63.3 51.4 77.2

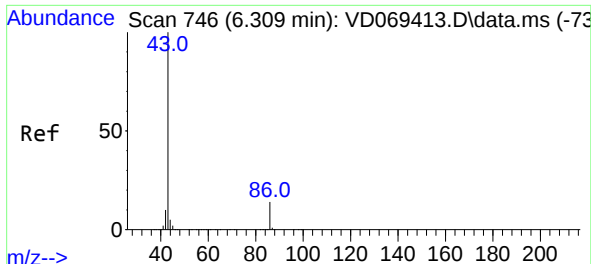


#22
Diisopropyl ether
Concen: 51.08 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26



Tgt Ion: 45 Resp: 560941
Ion Ratio Lower Upper
45 100
43 53.6 38.7 58.1
87 34.0 25.6 38.4
59 12.7 9.2 13.8

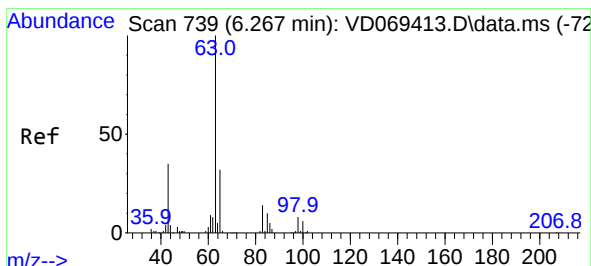
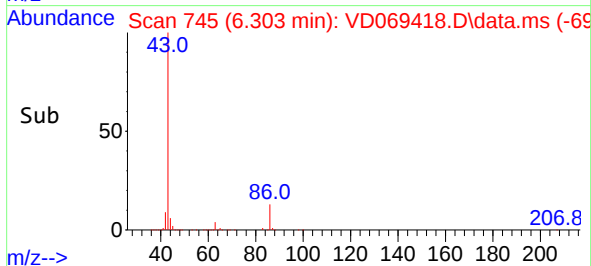
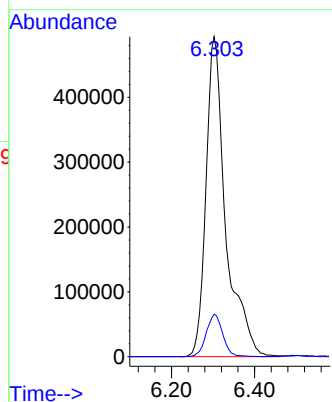
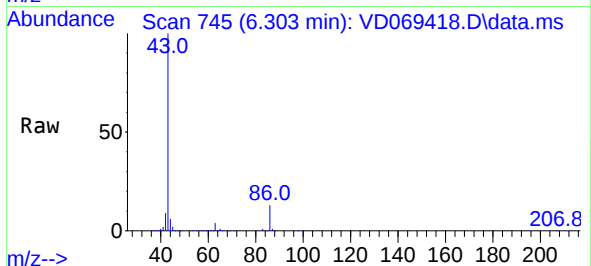




#23
 Vinyl Acetate
 Concen: 231.61 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069418.D
 Acq: 14 Jun 2021 10:26

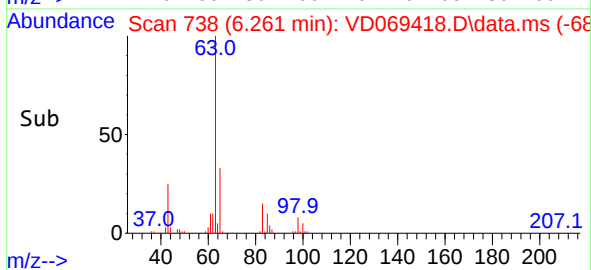
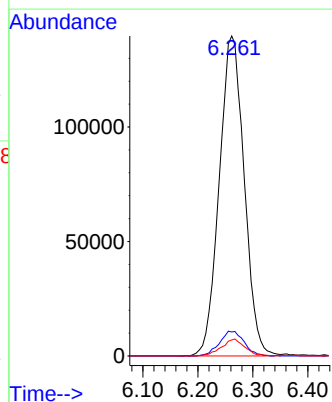
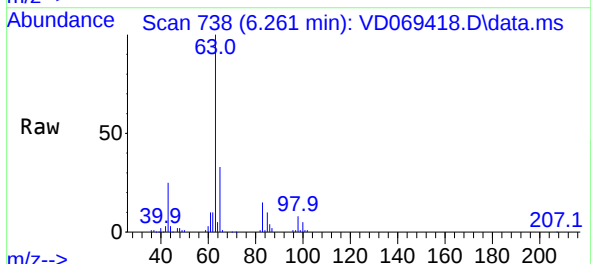
Instrument :
 MSVOA_D
 ClientSampleId :

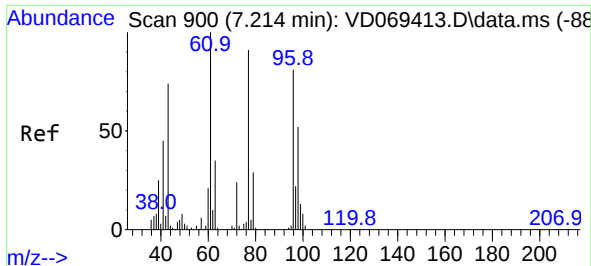
Tgt Ion: 43 Resp: 1625834
 Ion Ratio Lower Upper
 43 100
 86 13.2 10.5 15.7



#24
 1,1-Dichloroethane
 Concen: 48.20 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069418.D
 Acq: 14 Jun 2021 10:26

Tgt Ion: 63 Resp: 440634
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.4
 100 5.0 2.6 7.8

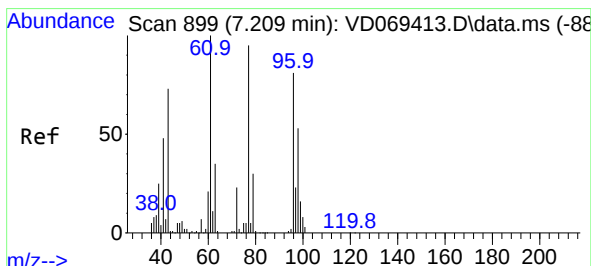
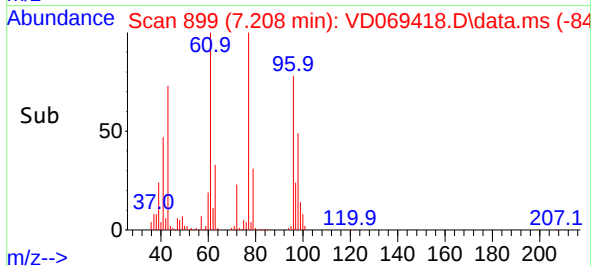
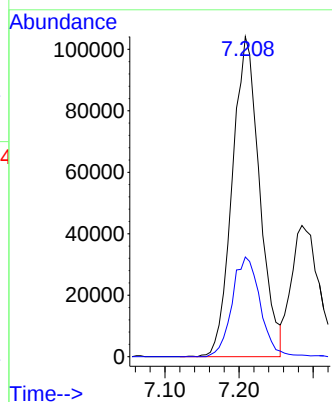
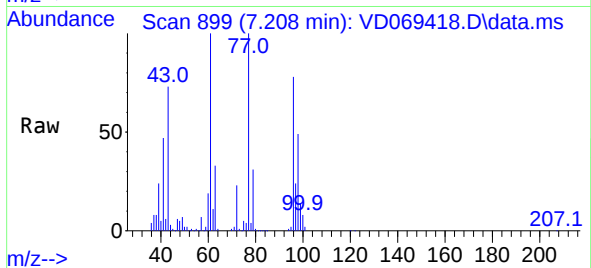




#25
2-Butanone
Concen: 258.10 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

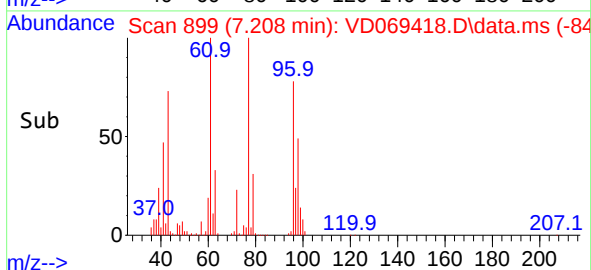
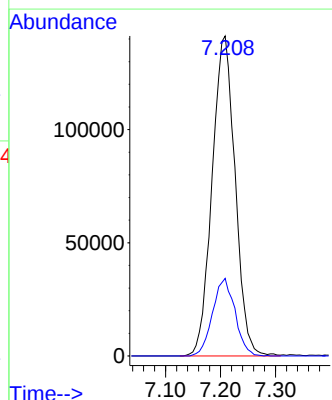
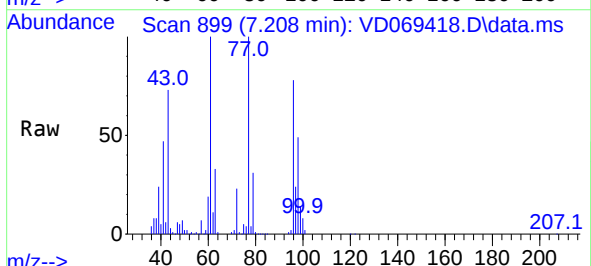
Instrument :
MSVOA_D
ClientSampleId :

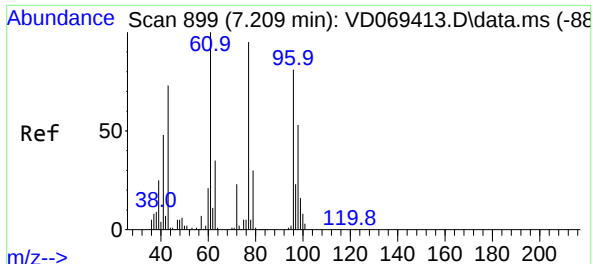
Tgt Ion: 43 Resp: 266119
Ion Ratio Lower Upper
43 100
72 31.1 23.9 35.9



#26
2,2-Dichloropropane
Concen: 51.11 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion: 77 Resp: 411746
Ion Ratio Lower Upper
77 100
97 23.6 12.1 36.3



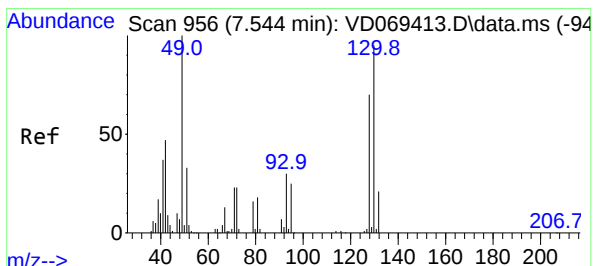
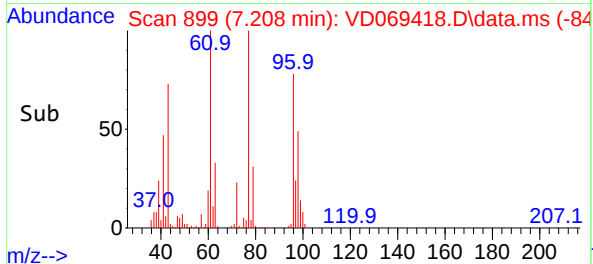
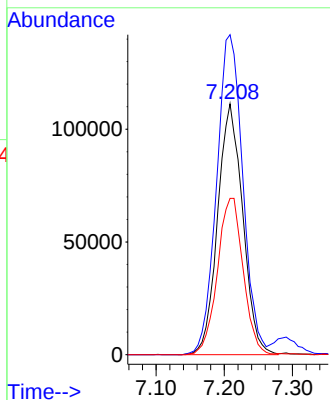
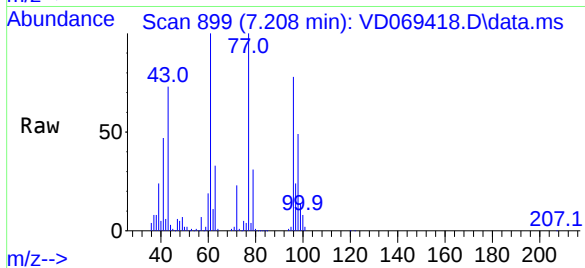


#27

cis-1,2-Dichloroethene
Concen: 47.89 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Instrument :
MSVOA_D
ClientSampleId :

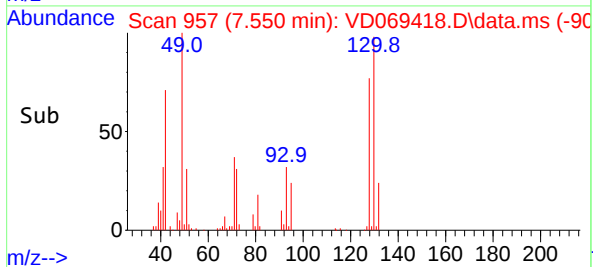
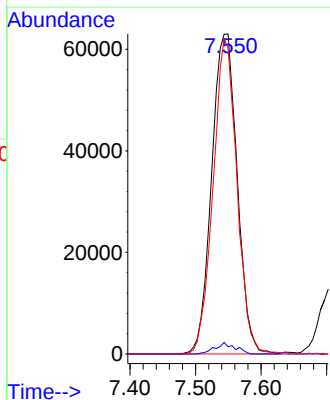
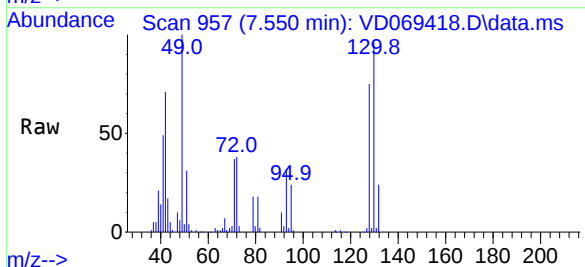
Tgt Ion: 96 Resp: 285042
Ion Ratio Lower Upper
96 100
61 133.2 0.0 265.6
98 63.9 0.0 129.0

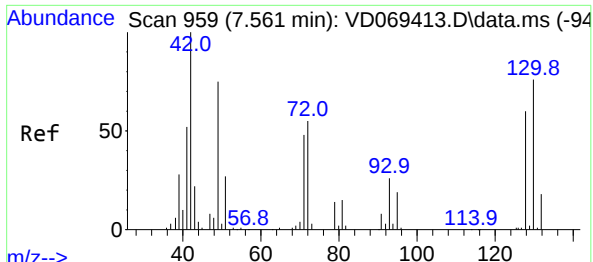


#28

Bromochloromethane
Concen: 50.77 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion: 49 Resp: 170054
Ion Ratio Lower Upper
49 100
129 2.8 0.0 4.6
130 91.9 72.0 108.0

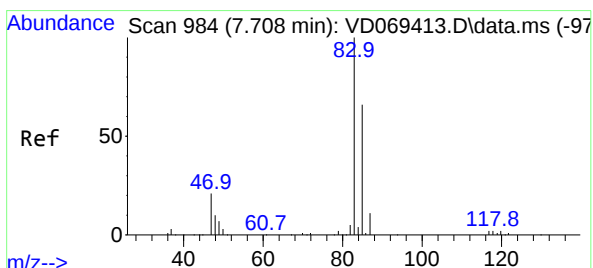
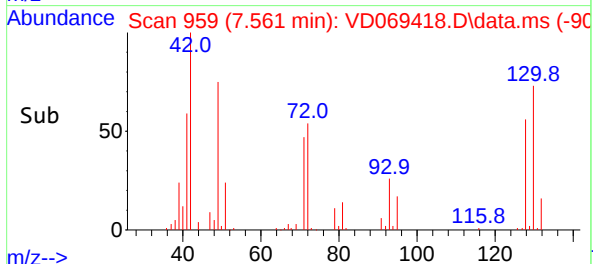
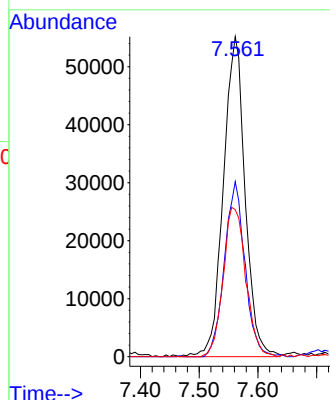
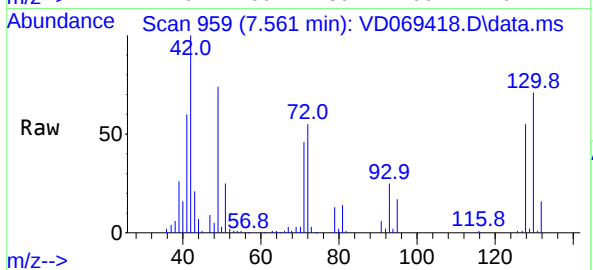




#29
Tetrahydrofuran
Concen: 243.75 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

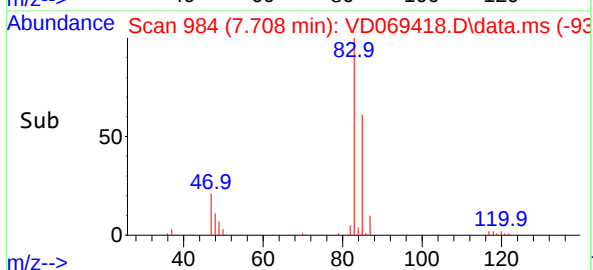
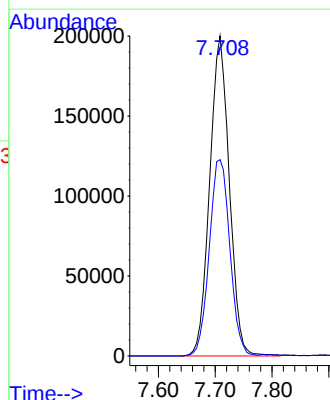
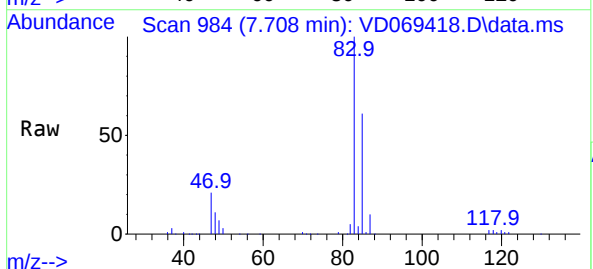
Instrument :
MSVOA_D
ClientSampled :

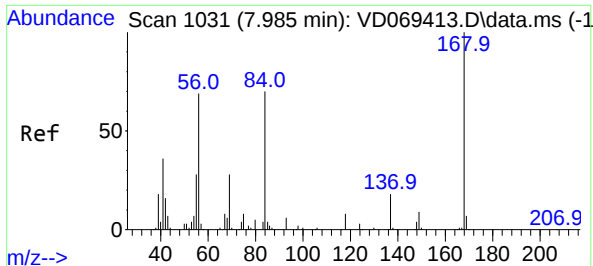
Tgt Ion: 42 Resp: 141434
Ion Ratio Lower Upper
42 100
72 51.7 41.0 61.6
71 48.5 38.9 58.3



#30
Chloroform
Concen: 47.01 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion: 83 Resp: 478831
Ion Ratio Lower Upper
83 100
85 61.4 52.6 78.8





#31

Cyclohexane

Concen: 50.96 ug/l

RT: 7.985 min Scan# 1031

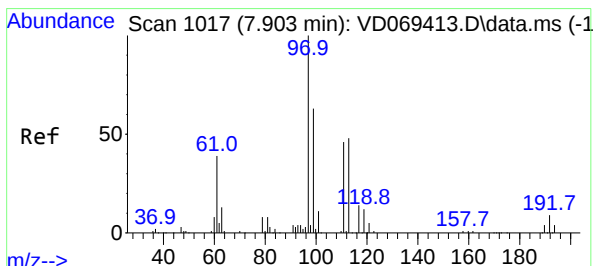
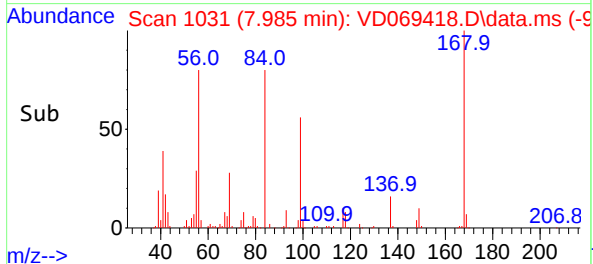
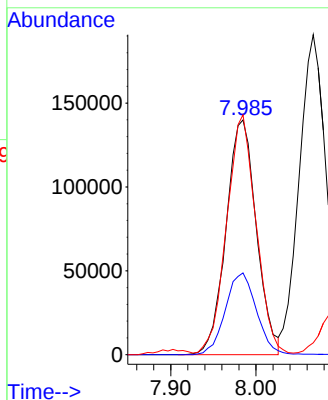
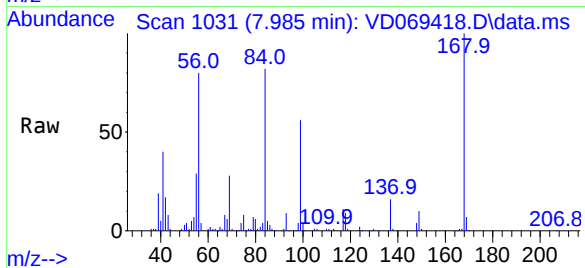
Delta R.T. -0.000 min

Lab File: VD069418.D

Acq: 14 Jun 2021 10:26

Tgt Ion: 56 Resp: 345964

Ion	Ratio	Lower	Upper
56	100		
69	34.8	29.0	43.4
84	100.5	81.1	121.7



#32

1,1,1-Trichloroethane

Concen: 49.47 ug/l

RT: 7.902 min Scan# 1017

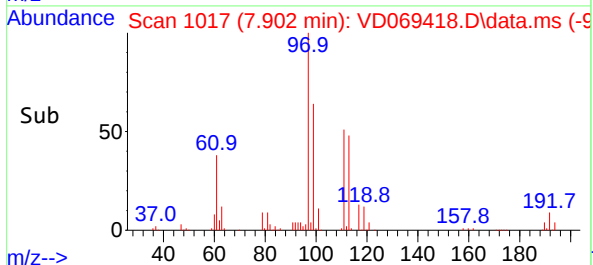
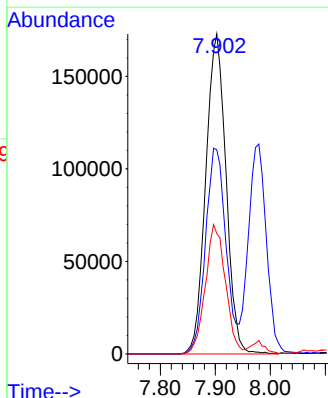
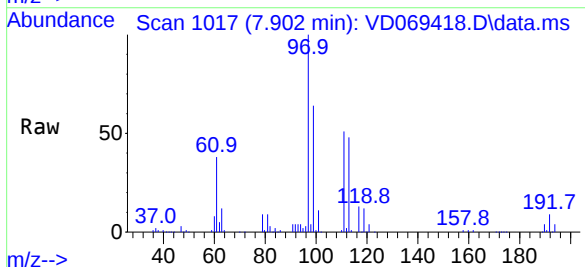
Delta R.T. -0.001 min

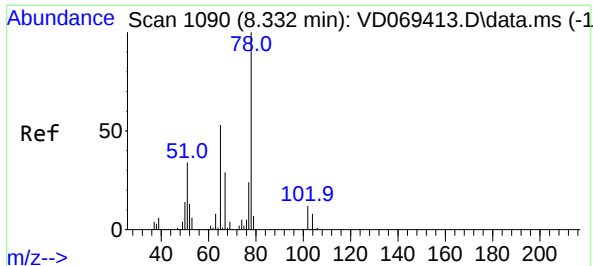
Lab File: VD069418.D

Acq: 14 Jun 2021 10:26

Tgt Ion: 97 Resp: 442704

Ion	Ratio	Lower	Upper
97	100		
99	65.4	51.9	77.9
61	40.0	31.8	47.6

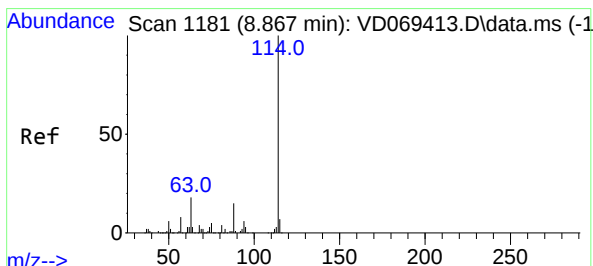
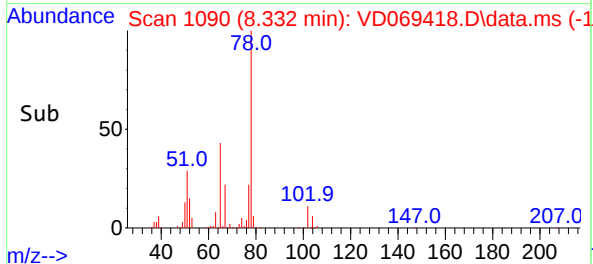
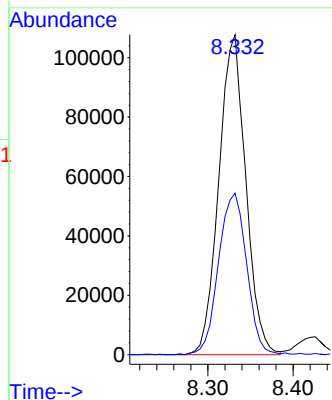
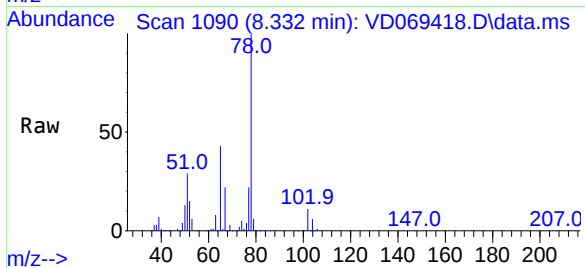




#33
1,2-Dichloroethane-d4
Concen: 47.46 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

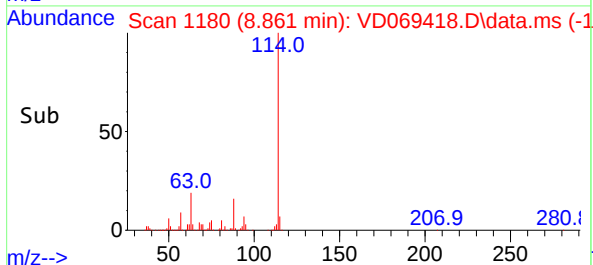
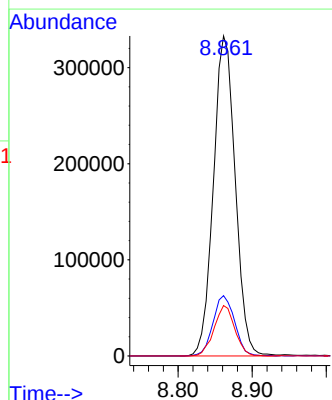
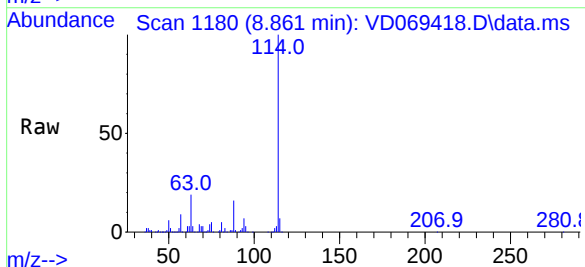
Instrument :
MSVOA_D
ClientSampleId :

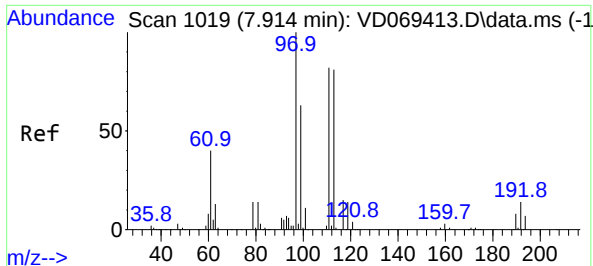
Tgt Ion: 65 Resp: 237108
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion: 114 Resp: 680976
Ion Ratio Lower Upper
114 100
63 18.8 0.0 35.6
88 15.8 0.0 31.2





#35

Dibromofluoromethane

Concen: 49.58 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD069418.D

Acq: 14 Jun 2021 10:26

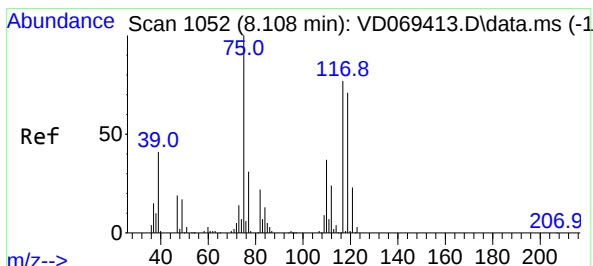
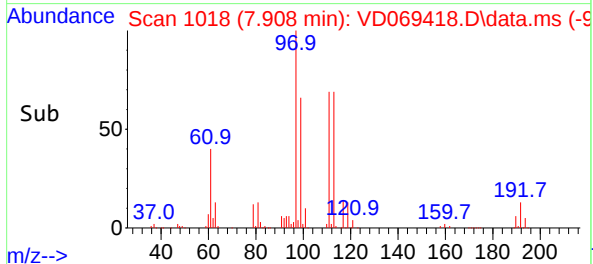
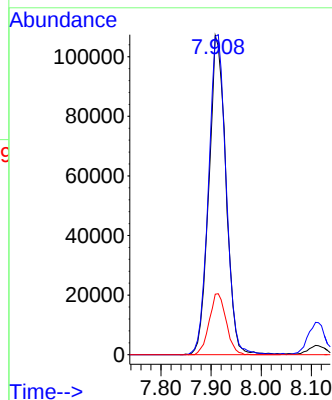
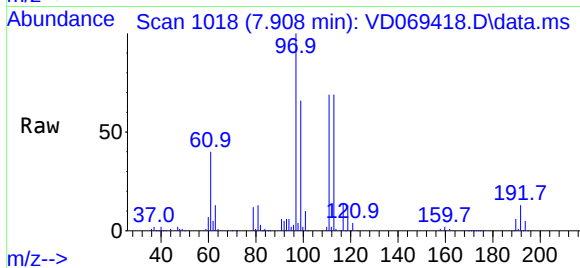
Tgt Ion:113 Resp: 252870

Ion Ratio Lower Upper

113 100

111 103.5 83.0 124.6

192 19.0 15.1 22.7



#36

1,1-Dichloropropene

Concen: 53.53 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD069418.D

Acq: 14 Jun 2021 10:26

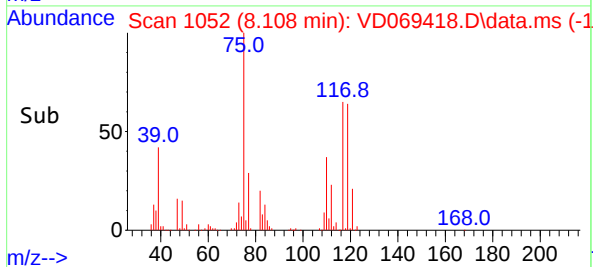
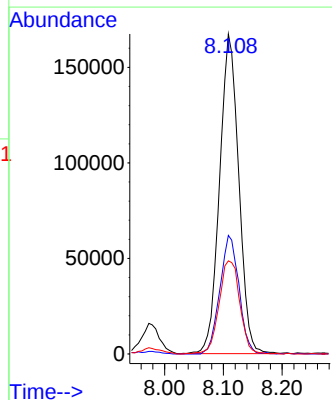
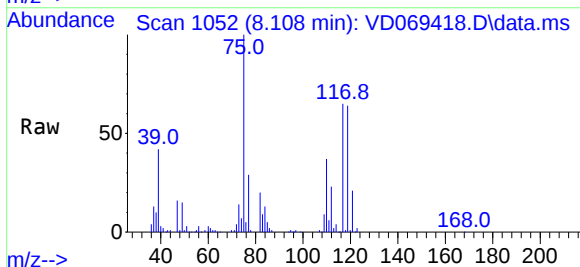
Tgt Ion: 75 Resp: 379601

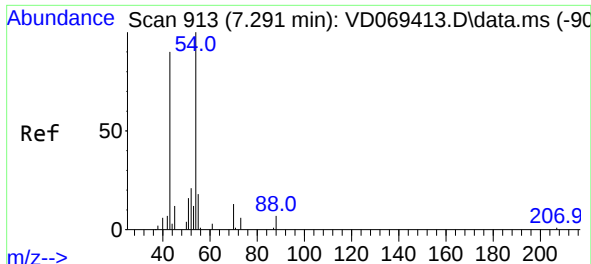
Ion Ratio Lower Upper

75 100

110 36.9 18.4 55.2

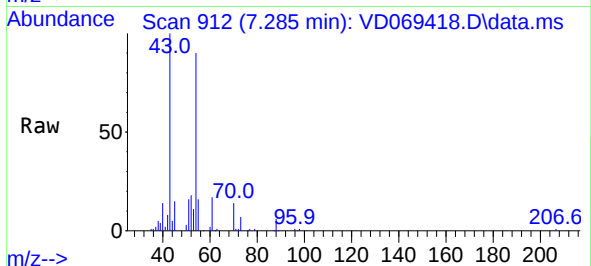
77 31.5 24.9 37.3



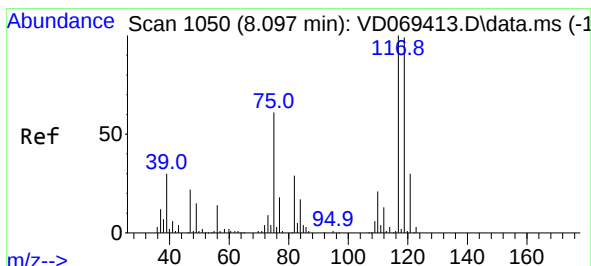
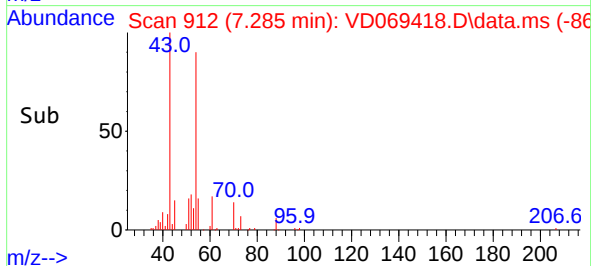
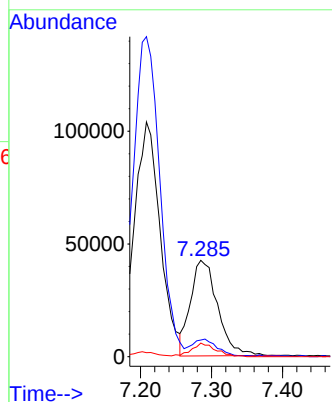


#37
Ethyl Acetate
Concen: 47.40 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Instrument :
MSVOA_D
ClientSampleId :

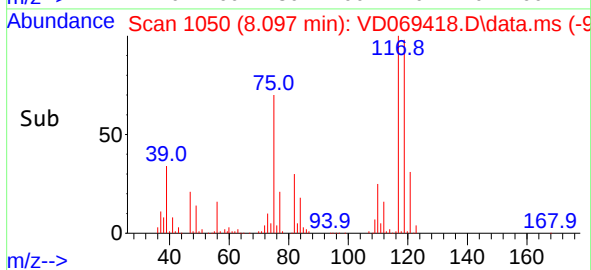
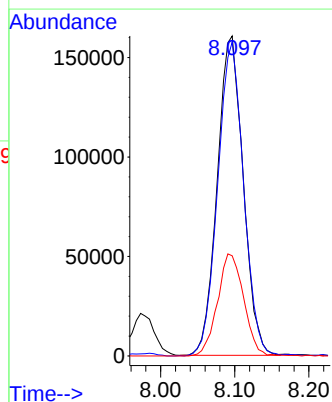
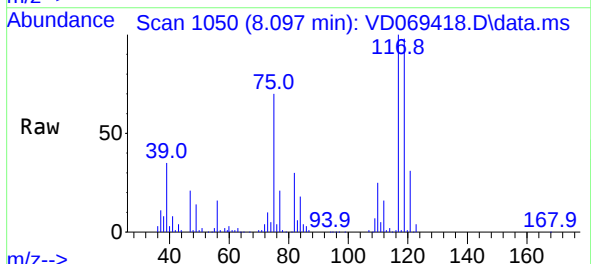


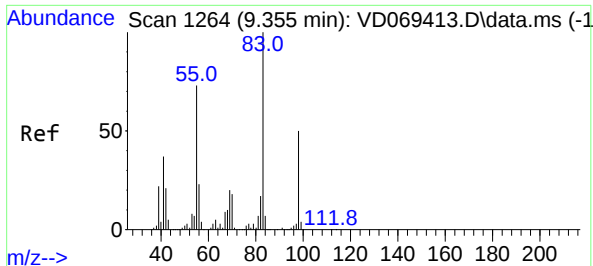
Tgt Ion: 43 Resp: 112441
Ion Ratio Lower Upper
43 100
61 15.8 11.0 16.6
70 12.8 9.7 14.5



#38
Carbon Tetrachloride
Concen: 50.73 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion: 117 Resp: 389681
Ion Ratio Lower Upper
117 100
119 98.2 79.4 119.2
121 31.4 26.1 39.1





#39

Methylcyclohexane

Concen: 56.67 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069418.D

Acq: 14 Jun 2021 10:26

Tgt Ion: 83 Resp: 404223

Ion Ratio Lower Upper

83 100

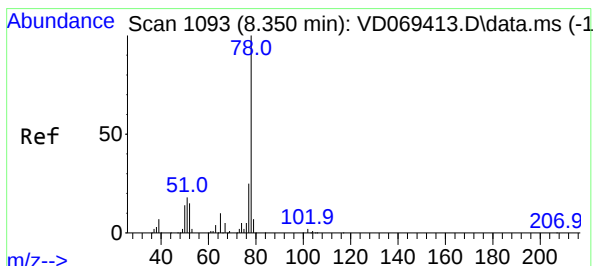
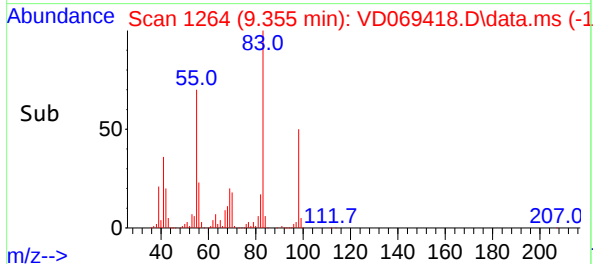
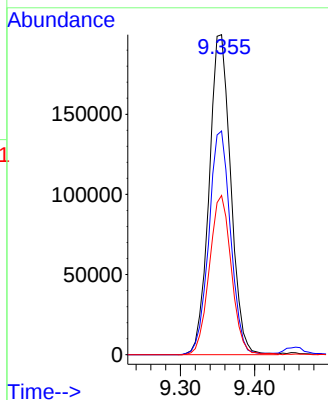
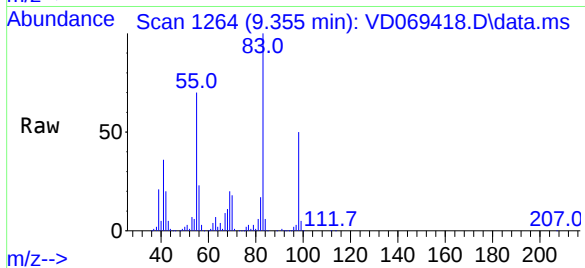
55 69.9 57.4 86.2

98 49.8 42.2 63.2

Instrument :

MSVOA_D

ClientSampleId :



#40

Benzene

Concen: 50.72 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.001 min

Lab File: VD069418.D

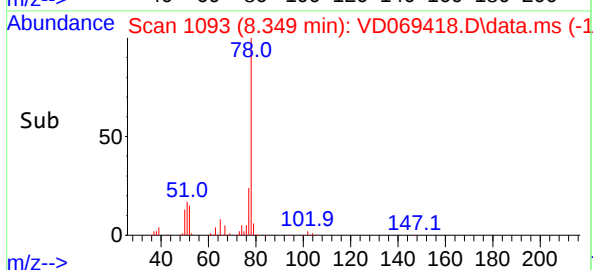
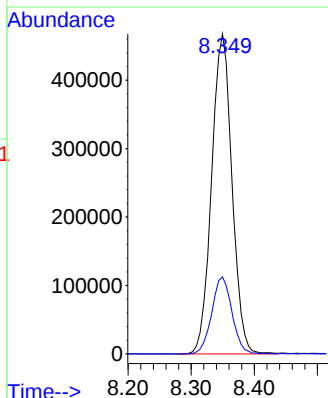
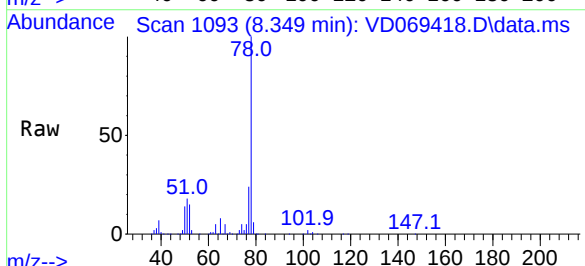
Acq: 14 Jun 2021 10:26

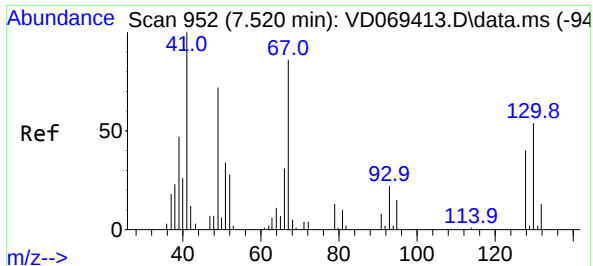
Tgt Ion: 78 Resp: 1046760

Ion Ratio Lower Upper

78 100

77 24.1 18.7 28.1

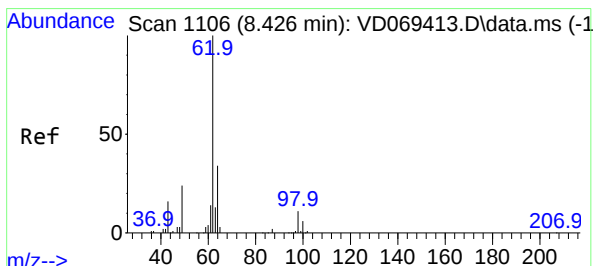
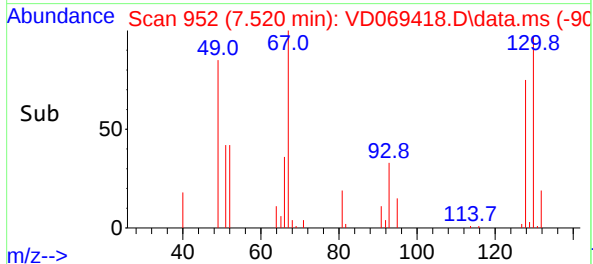
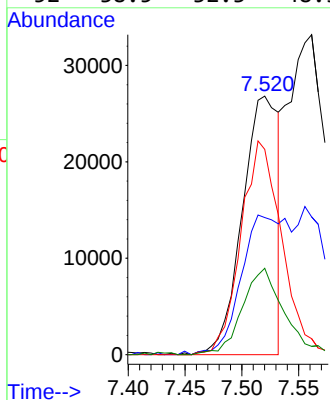
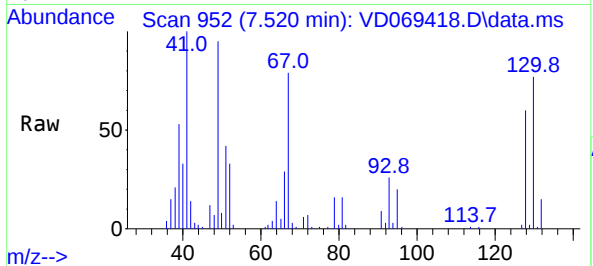




#41
Methacrylonitrile
Concen: 50.15 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

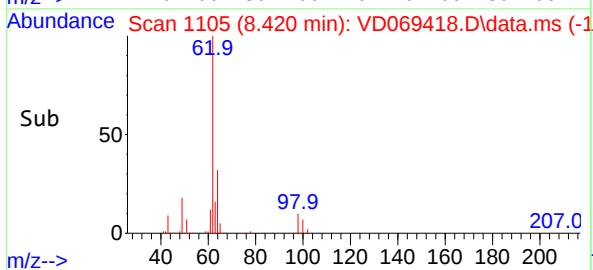
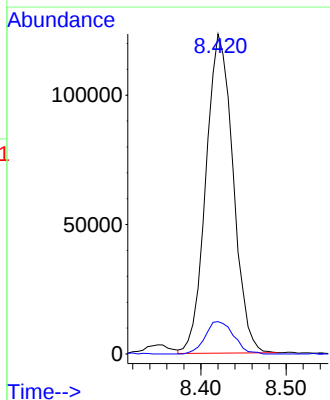
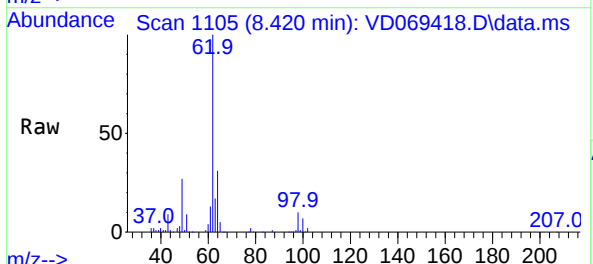
Instrument :
MSVOA_D
ClientSampled :

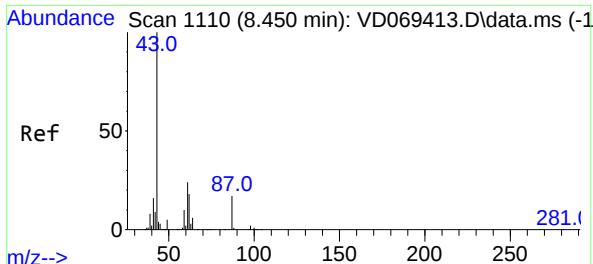
Tgt Ion: 41 Resp: 59189
Ion Ratio Lower Upper
41 100
39 71.9 50.6 76.0
67 94.5 86.2 129.4
52 38.5 32.3 48.5



#42
1,2-Dichloroethane
Concen: 48.25 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion: 62 Resp: 273219
Ion Ratio Lower Upper
62 100
98 10.6 0.0 21.4



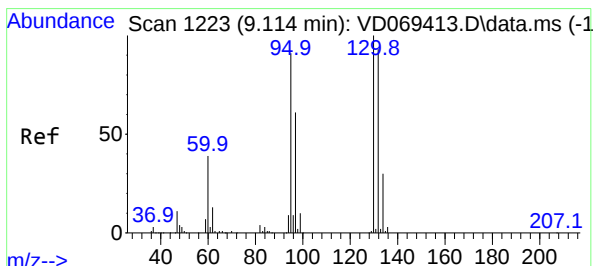
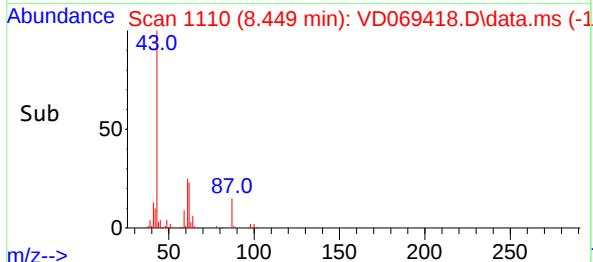
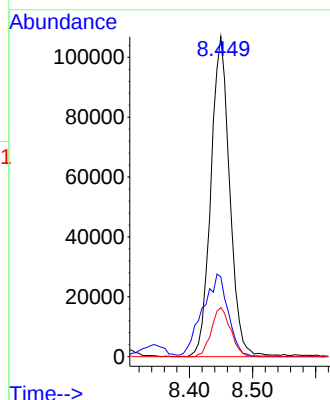
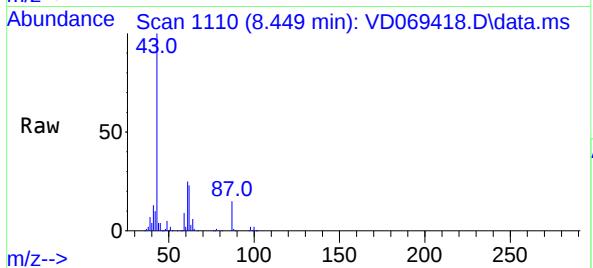


#43

Isopropyl Acetate
Concen: 49.25 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Instrument :
MSVOA_D
ClientSampled :

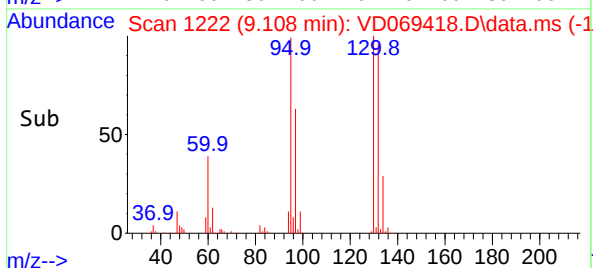
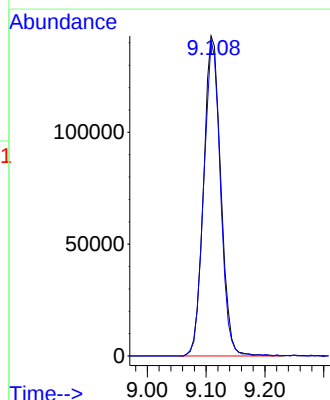
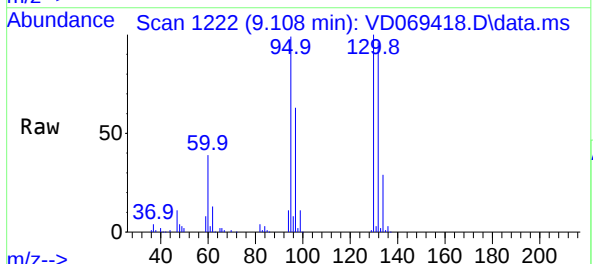
Tgt Ion: 43 Resp: 220946
Ion Ratio Lower Upper
43 100
61 35.3 29.0 43.6
87 15.7 12.7 19.1

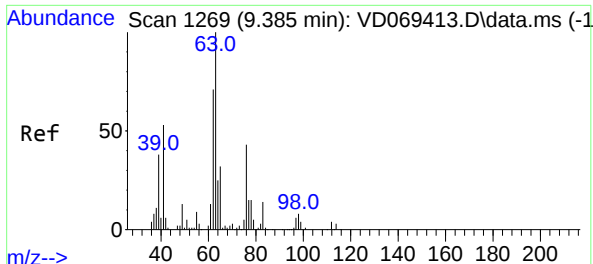


#44

Trichloroethene
Concen: 50.59 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion:130 Resp: 291161
Ion Ratio Lower Upper
130 100
95 98.5 0.0 198.8

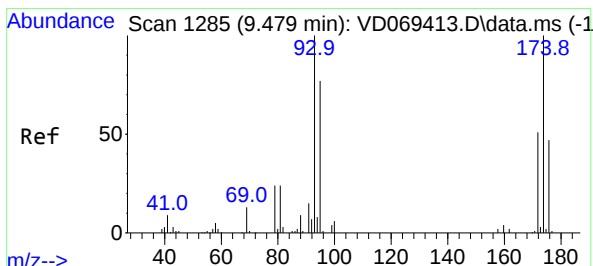
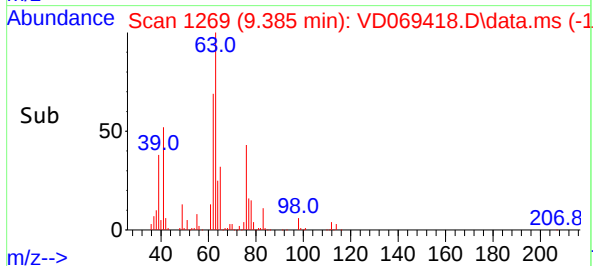
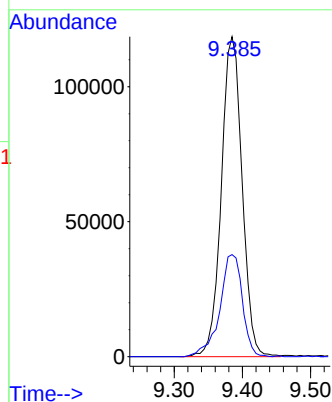
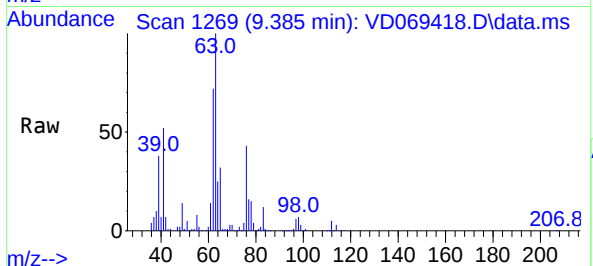




#45
1,2-Dichloropropane
Concen: 49.91 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

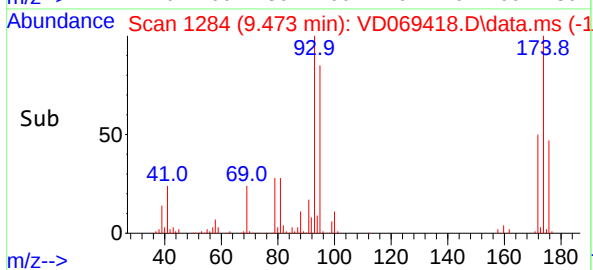
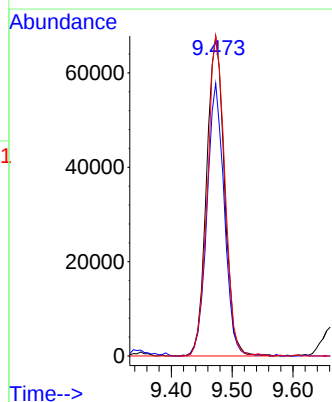
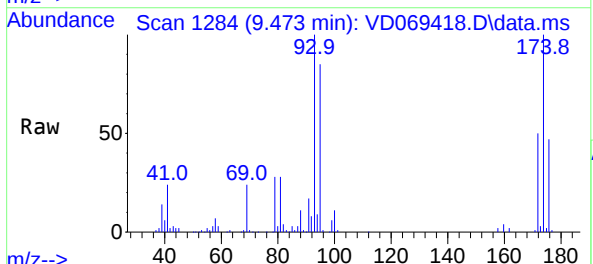
Instrument :
MSVOA_D
ClientSampled :

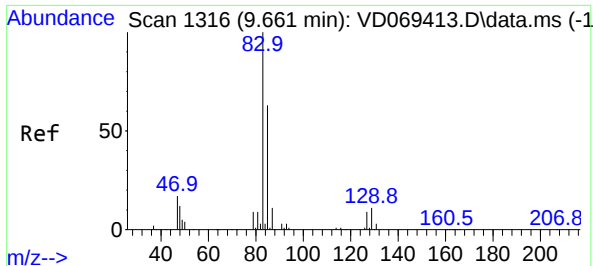
Tgt Ion: 63 Resp: 251473
Ion Ratio Lower Upper
63 100
65 31.9 25.3 37.9



#46
Dibromomethane
Concen: 47.88 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion: 93 Resp: 138206
Ion Ratio Lower Upper
93 100
95 82.4 63.4 95.2
174 97.7 74.5 111.7

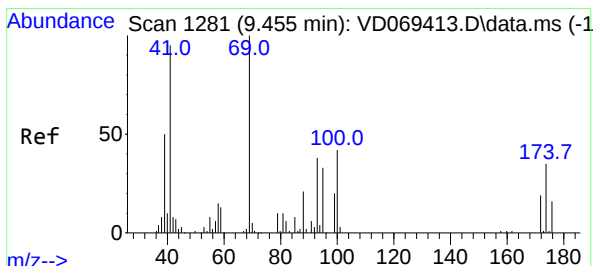
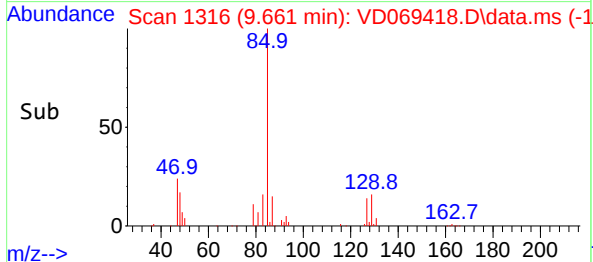
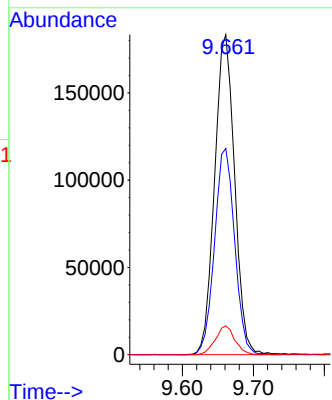
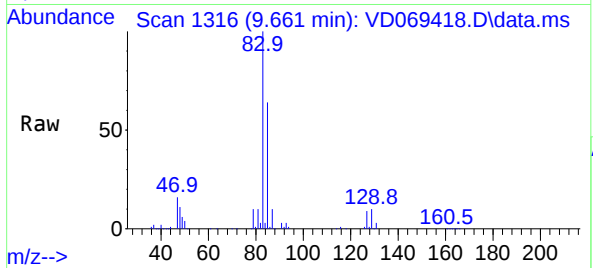




#47
Bromodichloromethane
Concen: 48.16 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

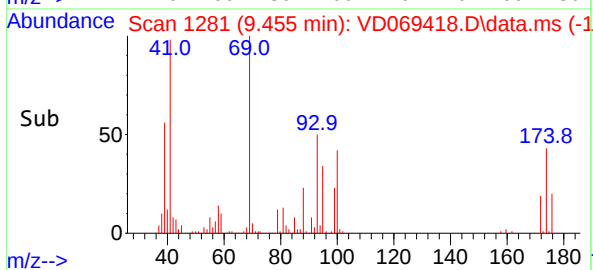
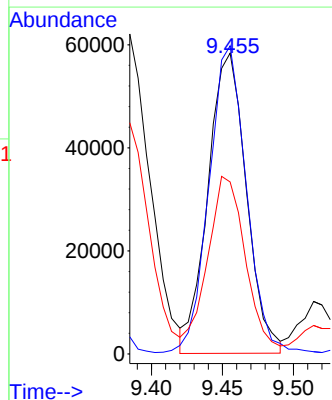
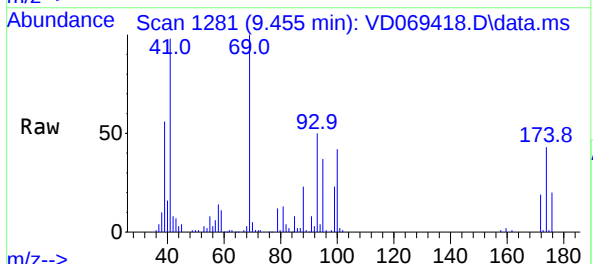
Instrument :
MSVOA_D
ClientSampleId :

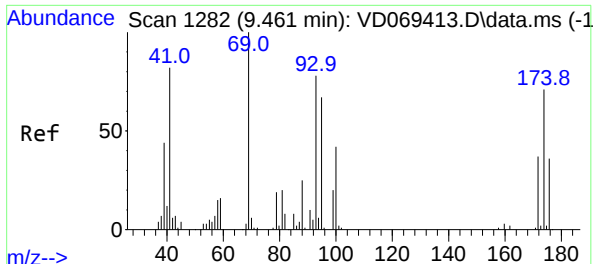
Tgt Ion: 83 Resp: 358451
Ion Ratio Lower Upper
83 100
85 64.5 48.2 72.2
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 53.68 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion: 41 Resp: 109512
Ion Ratio Lower Upper
41 100
69 99.5 77.6 116.4
39 53.0 45.3 67.9

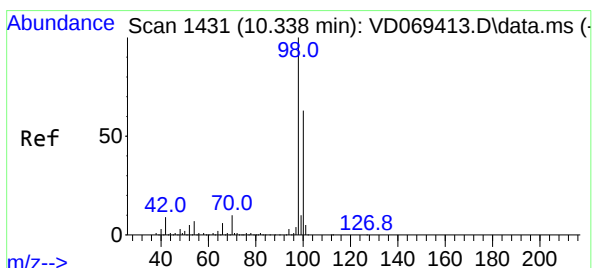
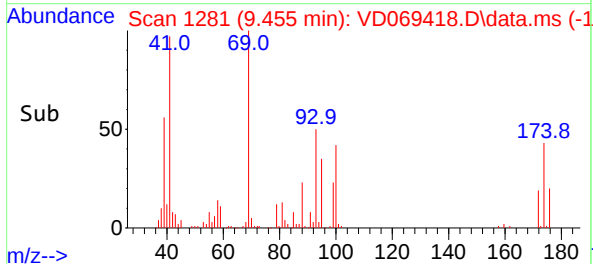
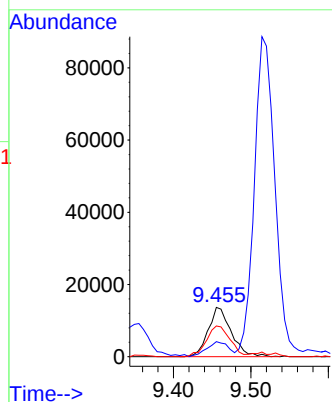
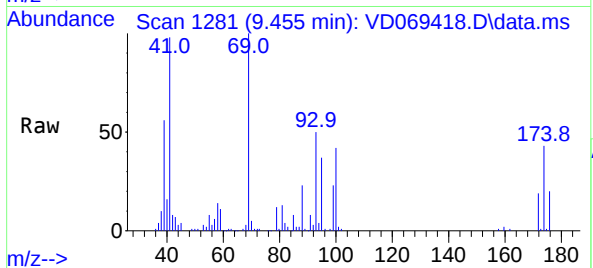




#49
1,4-Dioxane
Concen: 1000.87 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

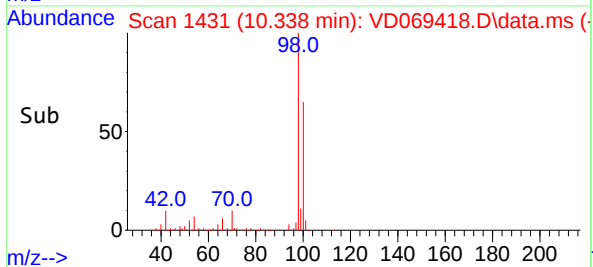
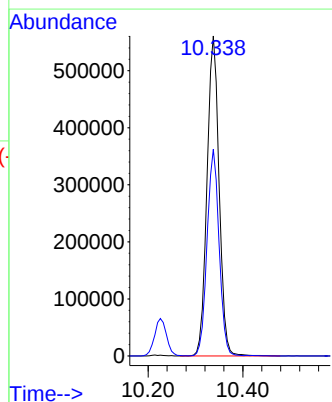
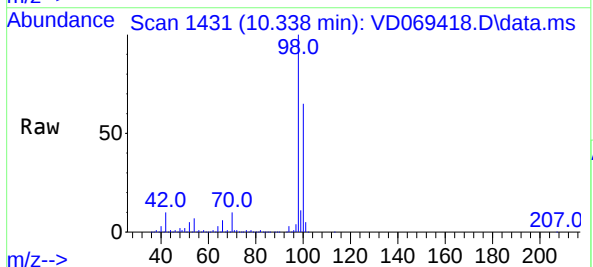
Instrument :
MSVOA_D
ClientSampleId :

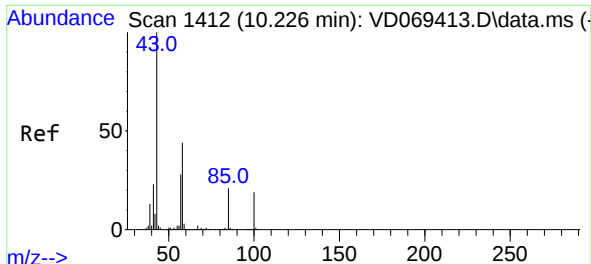
Tgt Ion: 88 Resp: 28136
Ion Ratio Lower Upper
88 100
43 28.6 25.4 38.2
58 64.5 50.2 75.4



#50
Toluene-d8
Concen: 53.26 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion: 98 Resp: 993549
Ion Ratio Lower Upper
98 100
100 64.1 52.1 78.1

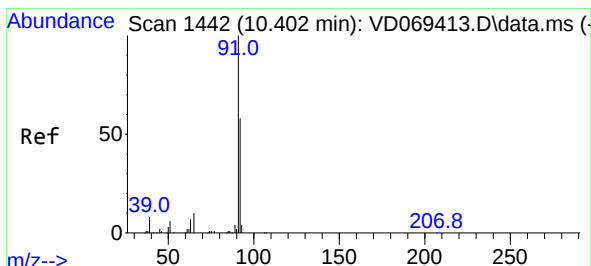
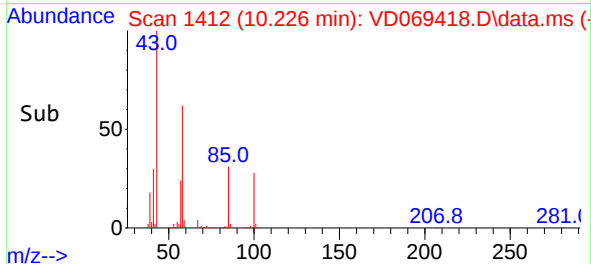
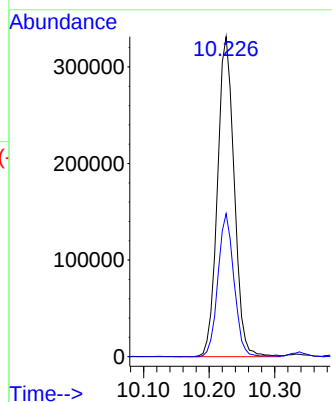
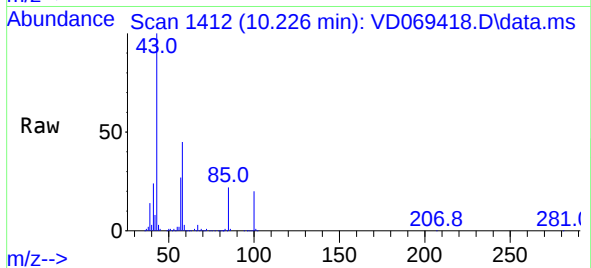




#51
4-Methyl-2-Pentanone
Concen: 256.21 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

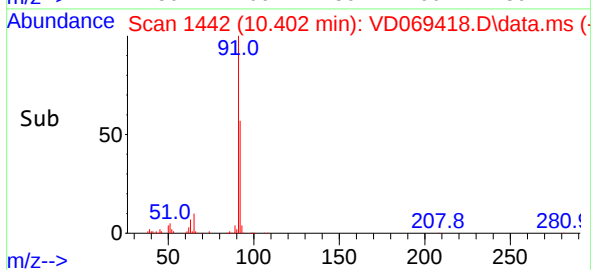
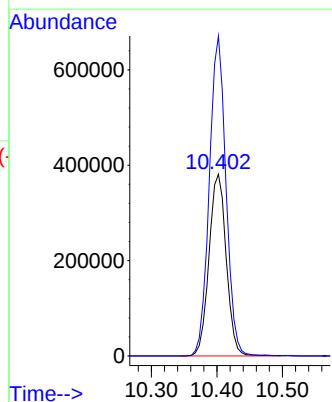
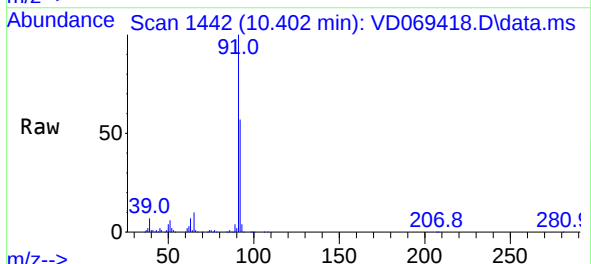
Instrument :
MSVOA_D
ClientSampleId :

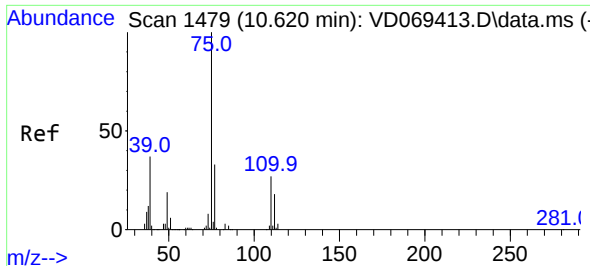
Tgt Ion: 43 Resp: 586378
Ion Ratio Lower Upper
43 100
58 42.6 35.1 52.7



#52
Toluene
Concen: 53.09 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion: 92 Resp: 695672
Ion Ratio Lower Upper
92 100
91 170.8 138.4 207.6

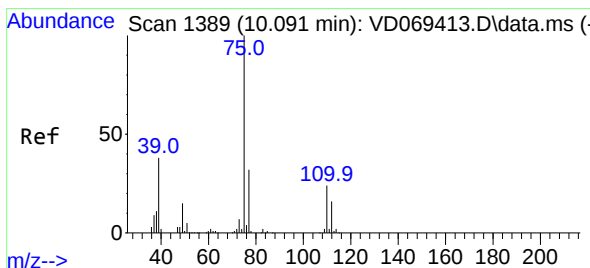
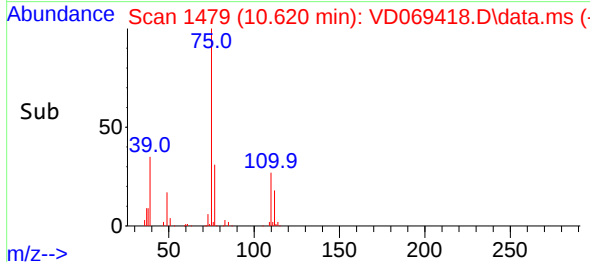
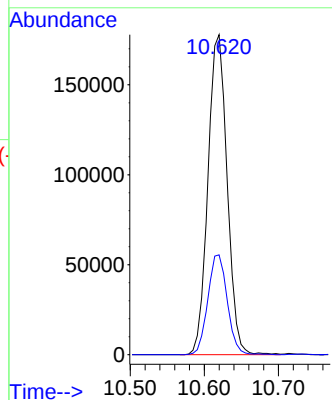
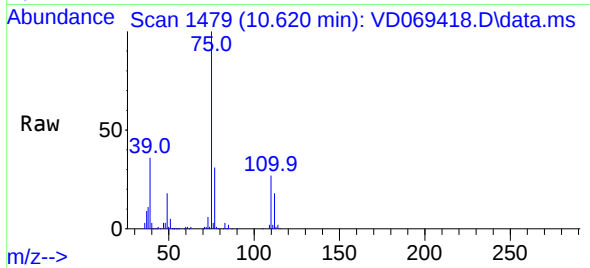




#53
t-1,3-Dichloropropene
Concen: 50.20 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

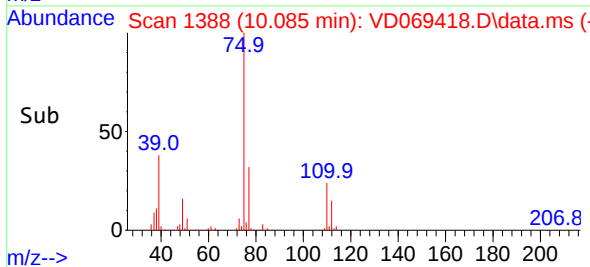
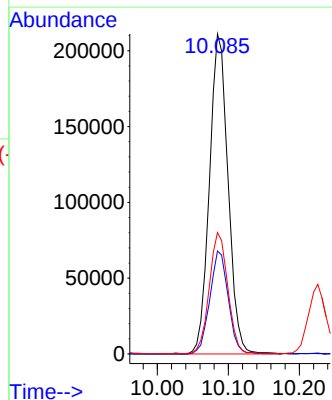
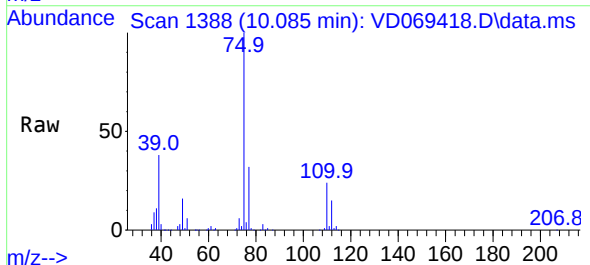
Instrument :
MSVOA_D
ClientSampled :

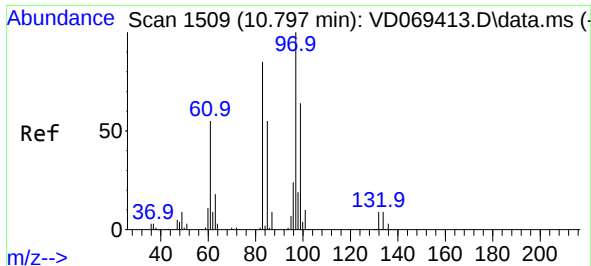
Tgt Ion: 75 Resp: 320022
Ion Ratio Lower Upper
75 100
77 31.2 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 50.12 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.006 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion: 75 Resp: 384099
Ion Ratio Lower Upper
75 100
77 32.2 26.2 39.2
39 37.8 29.7 44.5

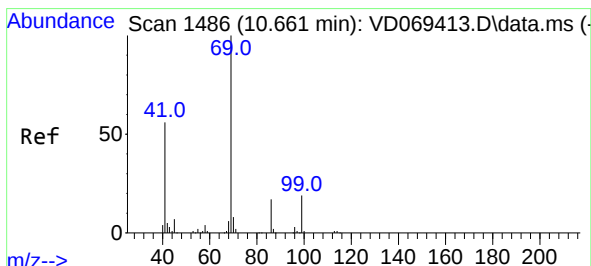
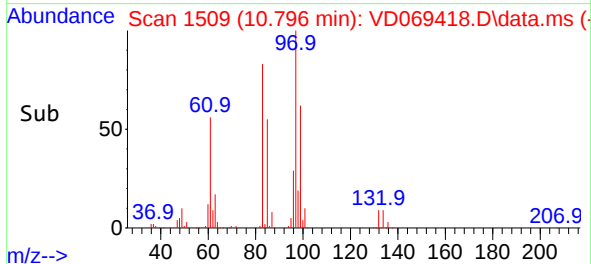
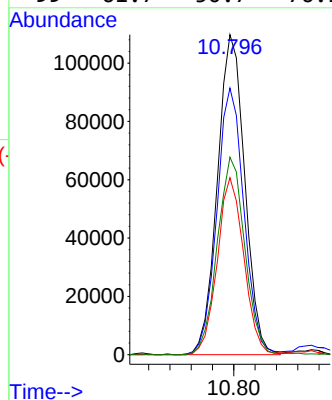
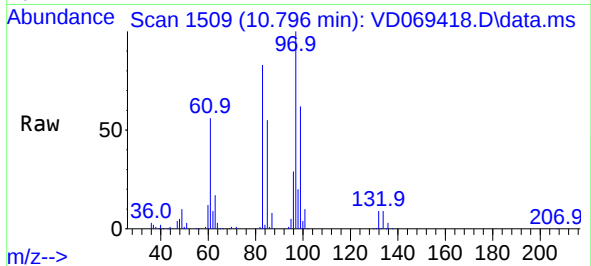




#55
1,1,2-Trichloroethane
Concen: 48.89 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.001 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

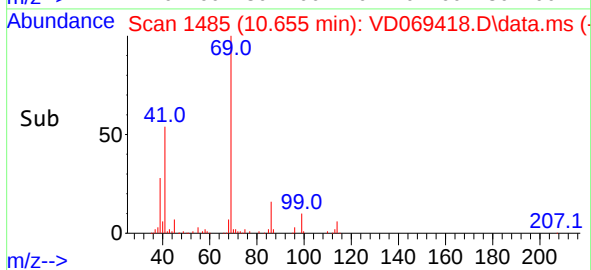
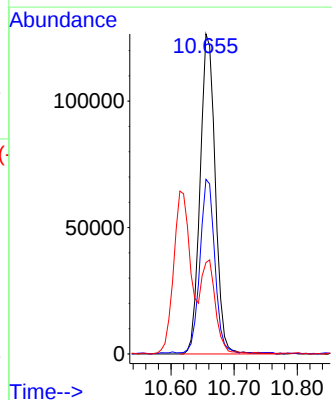
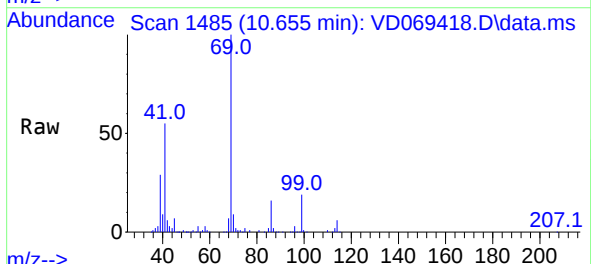
Instrument :
MSVOA_D
ClientSampleId :

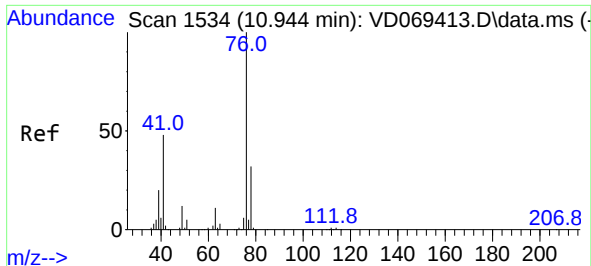
Tgt Ion:	97	Resp:	195082
Ion	Ratio	Lower	Upper
97	100		
83	83.3	69.4	104.0
85	55.3	44.5	66.7
99	61.7	50.7	76.1



#56
Ethyl methacrylate
Concen: 46.46 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion:	69	Resp:	210757
Ion	Ratio	Lower	Upper
69	100		
41	53.1	45.4	68.2
39	26.5	21.7	32.5

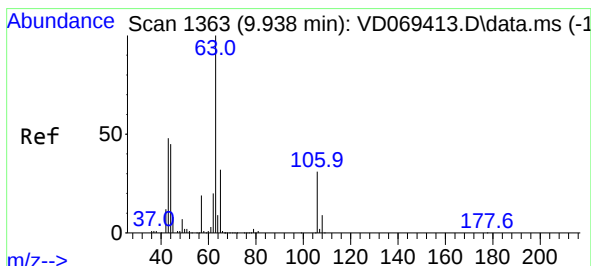
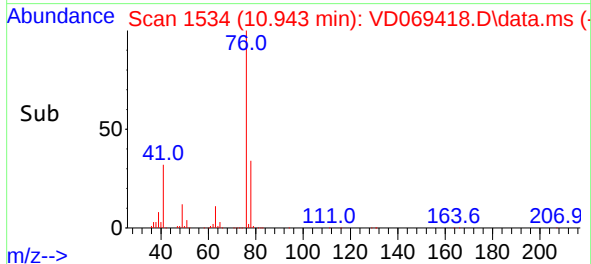
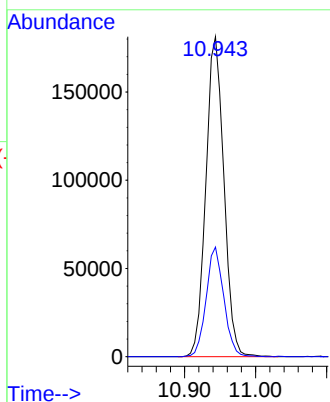
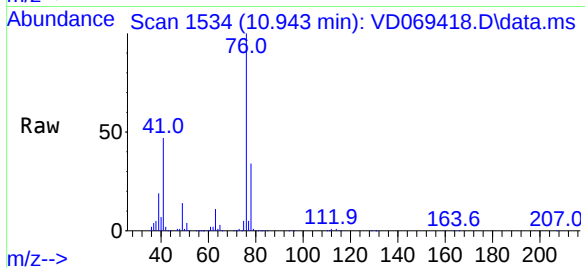




#57
1,3-Dichloropropane
Concen: 49.23 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.001 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

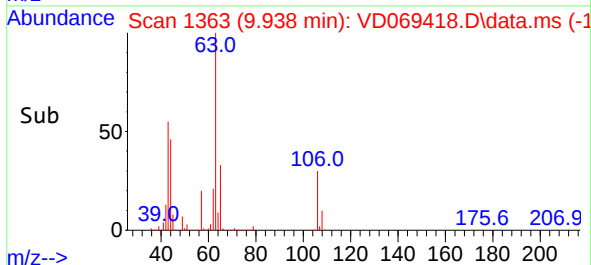
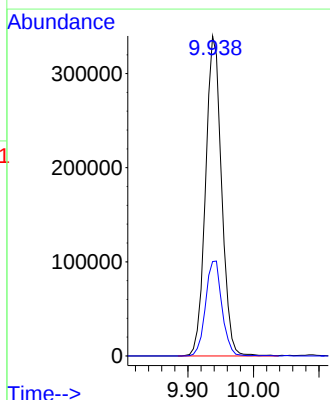
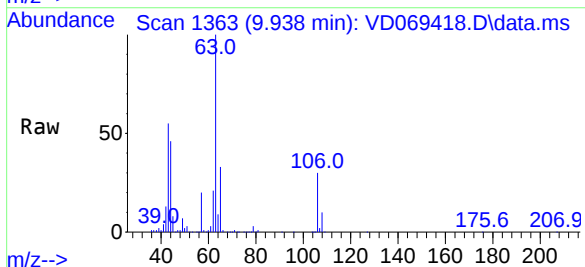
Instrument :
MSVOA_D
ClientSampleId :

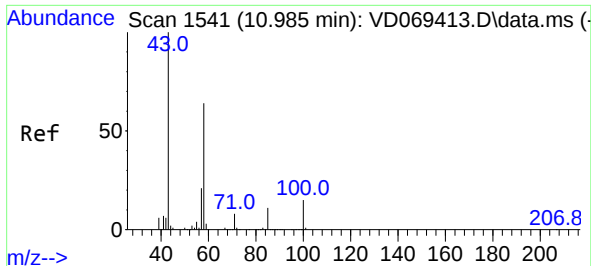
Tgt Ion: 76 Resp: 319799
Ion Ratio Lower Upper
76 100
78 33.5 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 251.57 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

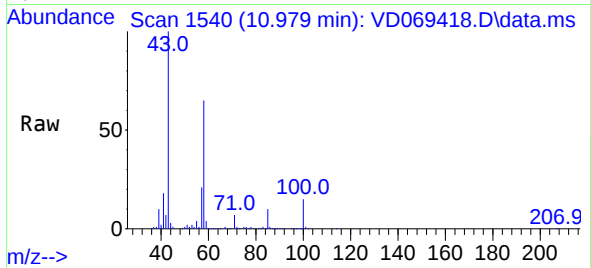
Tgt Ion: 63 Resp: 577295
Ion Ratio Lower Upper
63 100
106 30.5 24.8 37.2



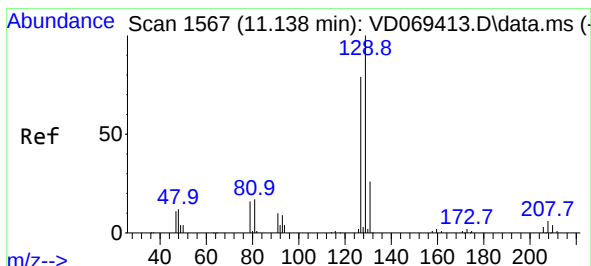
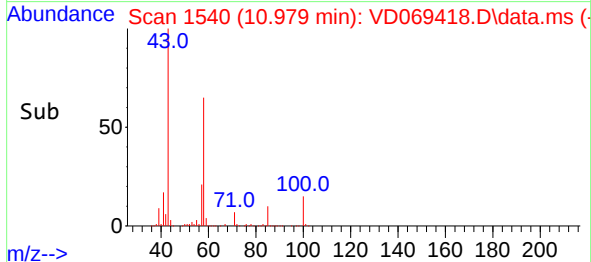
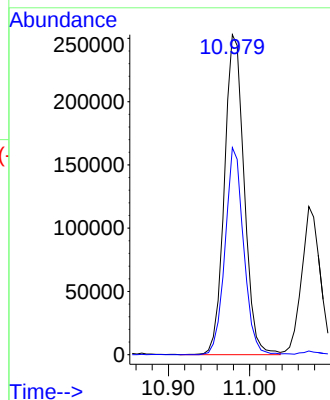


#59
2-Hexanone
Concen: 279.52 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Instrument :
MSVOA_D
ClientSampled :

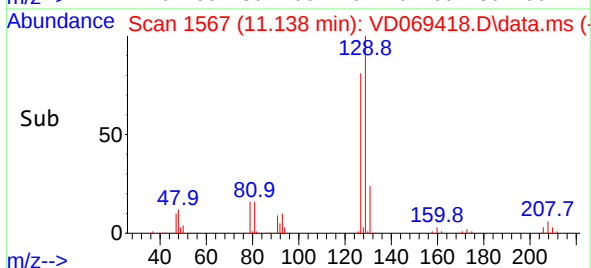
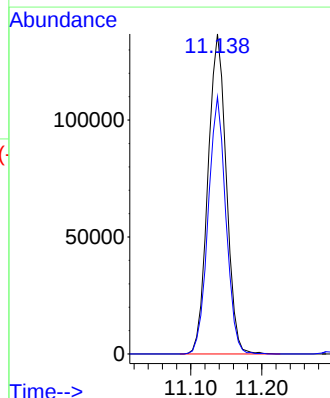
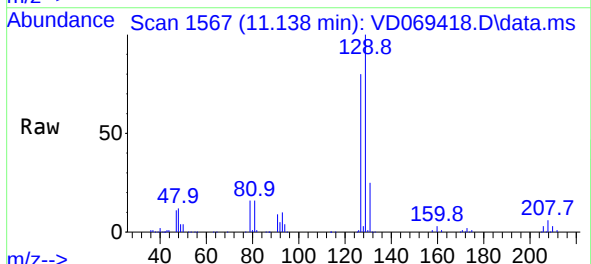


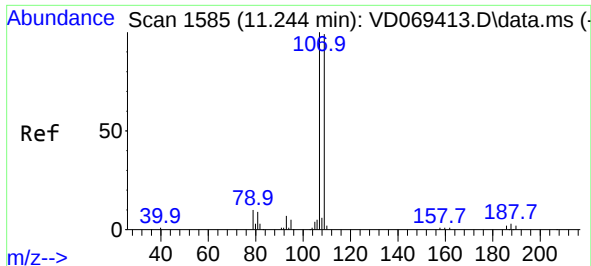
Tgt Ion: 43 Resp: 427020
Ion Ratio Lower Upper
43 100
58 60.9 30.8 92.3



#60
Dibromochloromethane
Concen: 48.37 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion:129 Resp: 245956
Ion Ratio Lower Upper
129 100
127 77.5 39.6 118.7

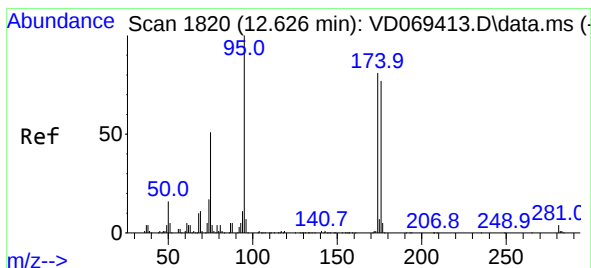
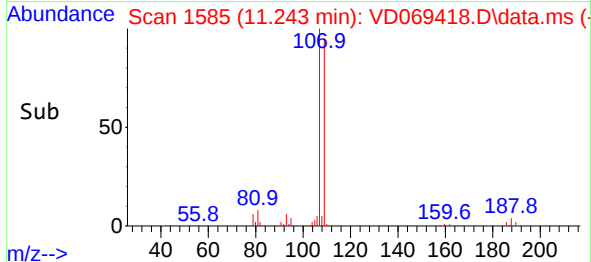
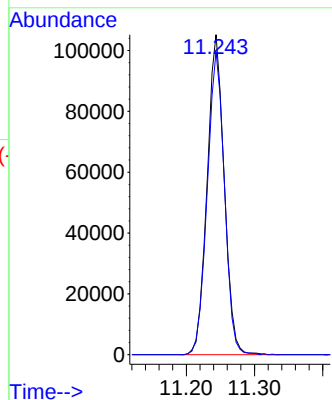
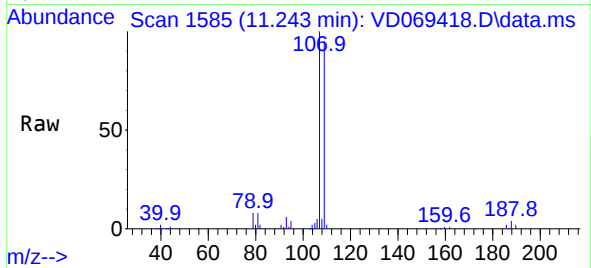




#61
1,2-Dibromoethane
Concen: 47.85 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.001 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

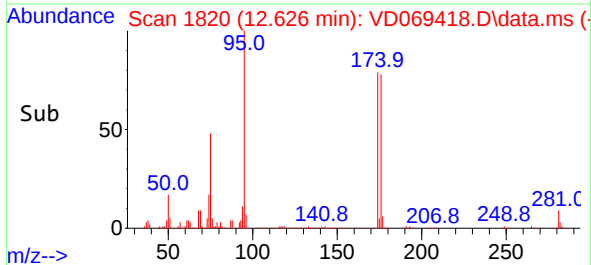
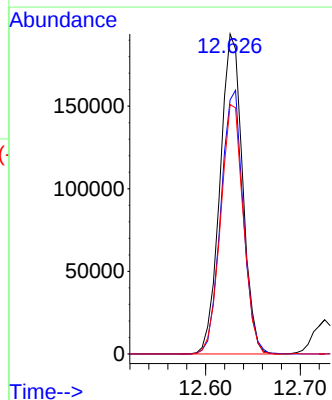
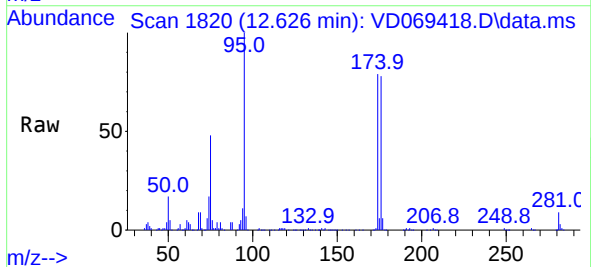
Instrument :
MSVOA_D
ClientSampleId :

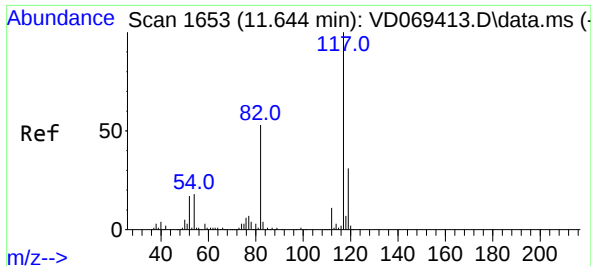
Tgt Ion:107 Resp: 183394
Ion Ratio Lower Upper
107 100
109 95.2 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 53.52 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion: 95 Resp: 320330
Ion Ratio Lower Upper
95 100
174 81.7 0.0 162.8
176 78.2 0.0 154.4



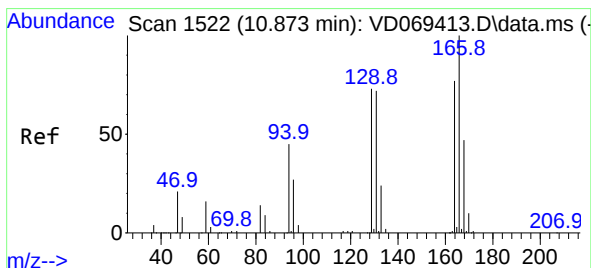
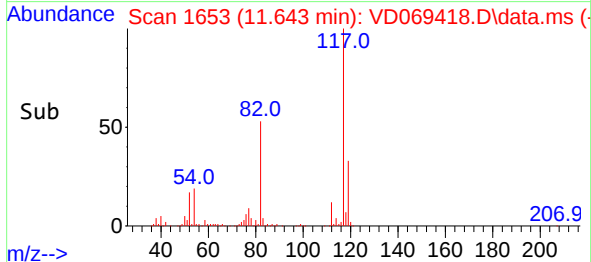
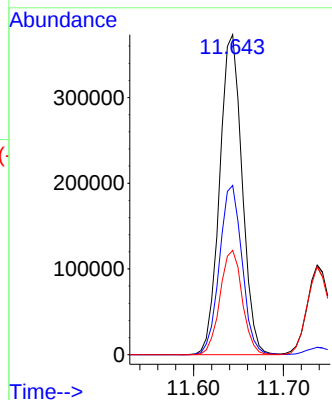
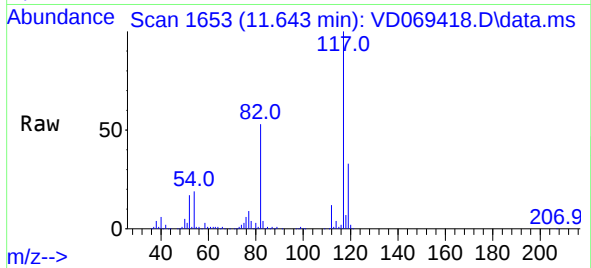


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.001 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 649164

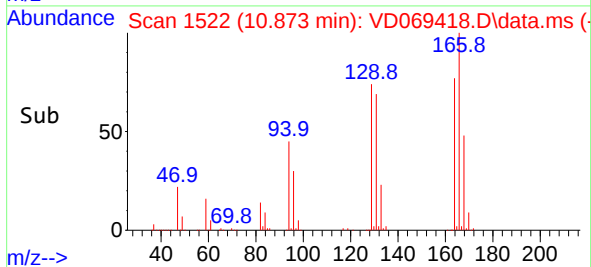
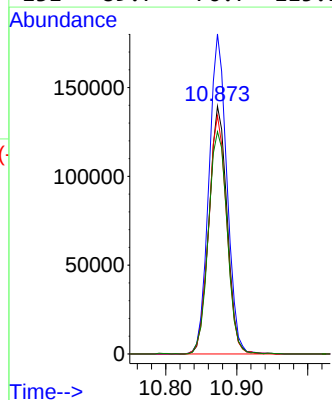
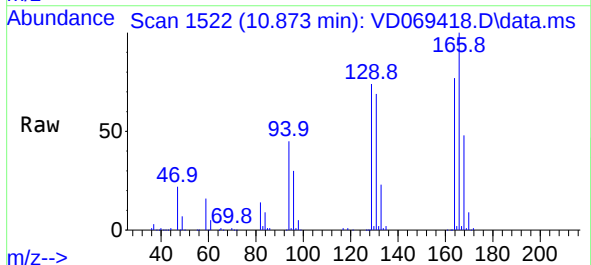
Ion	Ratio	Lower	Upper
117	100		
82	52.9	43.3	64.9
119	32.6	25.3	37.9

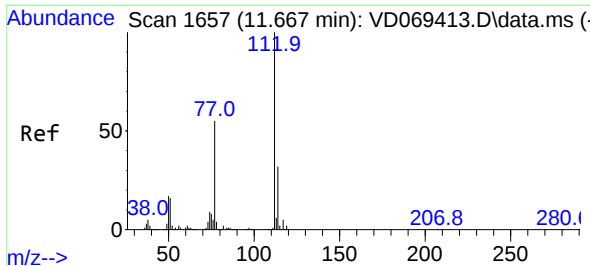


#64
Tetrachloroethene
Concen: 49.22 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion:164 Resp: 247134

Ion	Ratio	Lower	Upper
164	100		
166	129.2	100.2	150.4
129	96.1	78.1	117.1
131	89.7	76.7	115.1

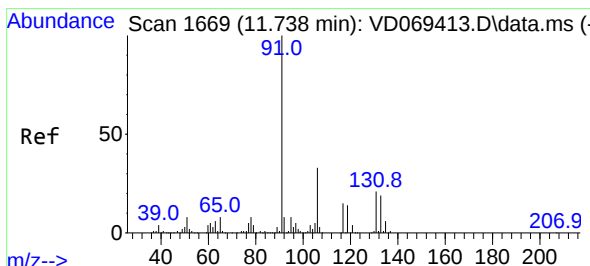
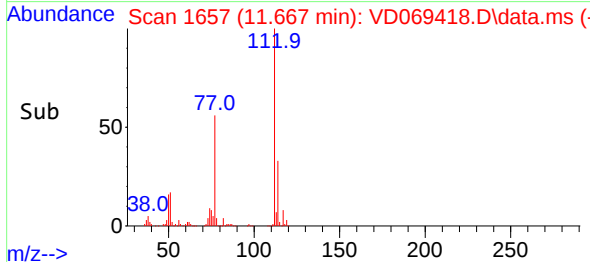
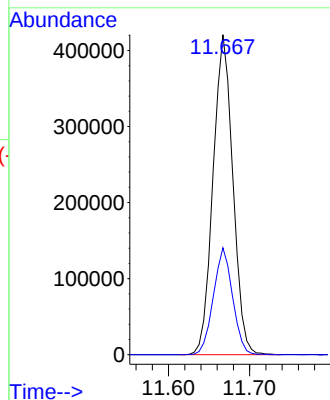
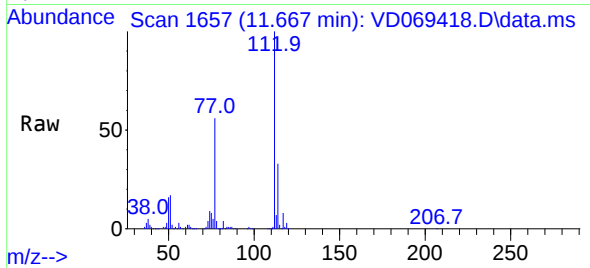




#65
Chlorobenzene
Concen: 49.99 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

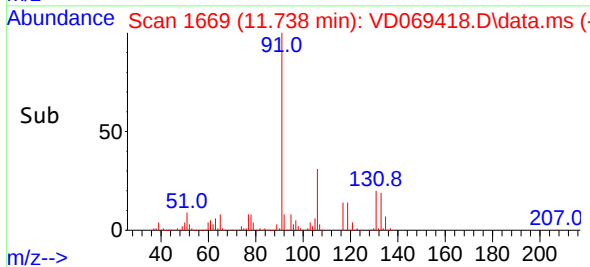
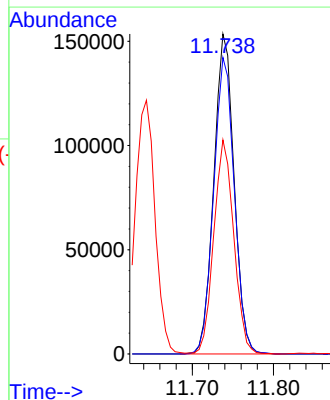
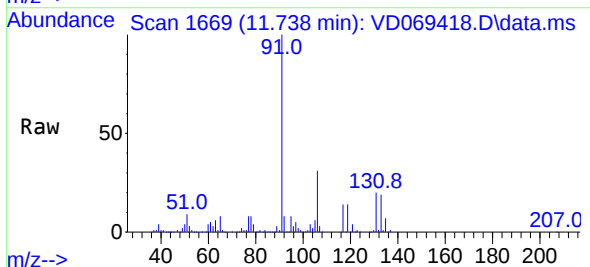
Instrument :
MSVOA_D
ClientSampleId :

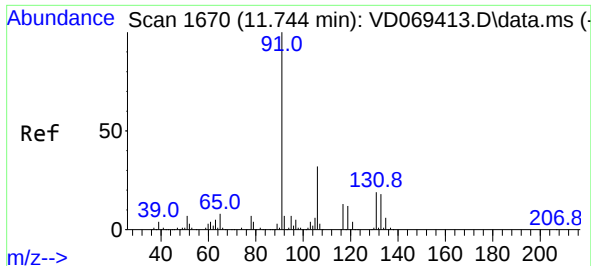
Tgt Ion:112 Resp: 713830
Ion Ratio Lower Upper
112 100
114 33.4 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 48.51 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion:131 Resp: 265874
Ion Ratio Lower Upper
131 100
133 94.8 47.4 142.2
119 66.2 32.8 98.3

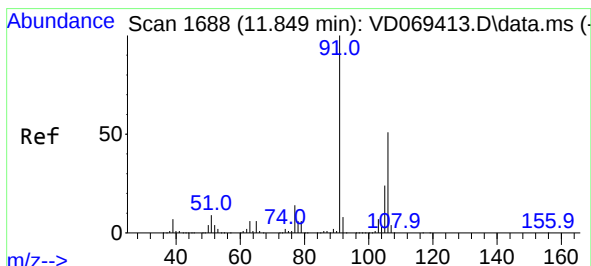
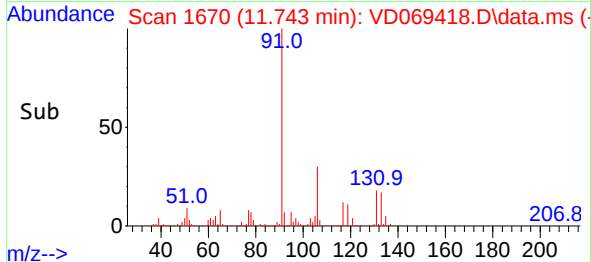
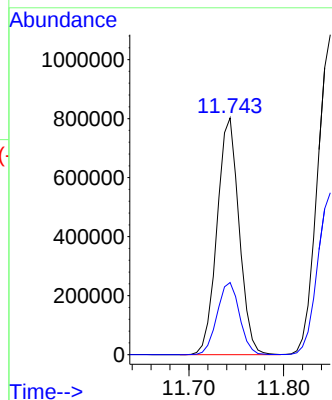
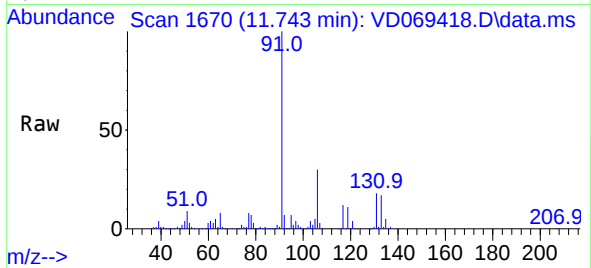




#67
Ethyl Benzene
Concen: 54.20 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.001 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

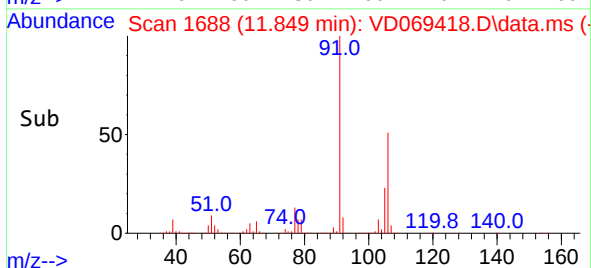
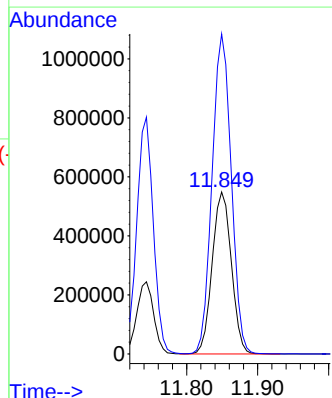
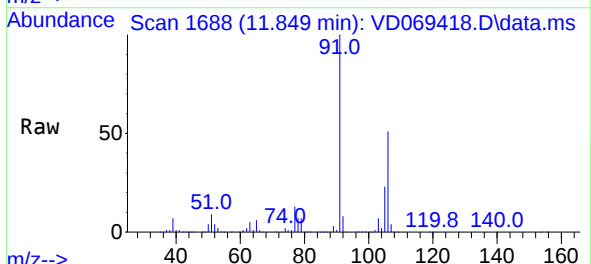
Instrument :
MSVOA_D
ClientSampled :

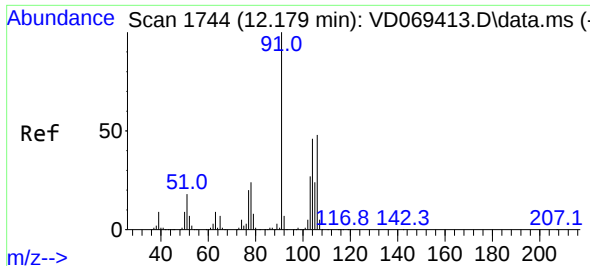
Tgt Ion: 91 Resp: 1297926
Ion Ratio Lower Upper
91 100
106 30.5 25.9 38.9



#68
m/p-Xylenes
Concen: 107.99 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion:106 Resp: 1027196
Ion Ratio Lower Upper
106 100
91 197.3 158.3 237.5

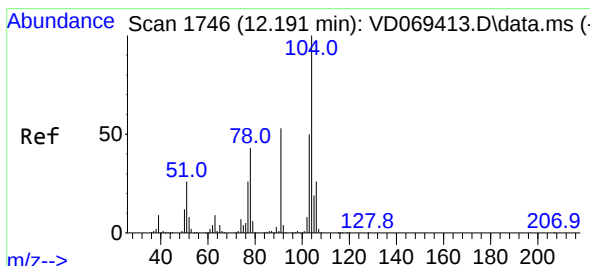
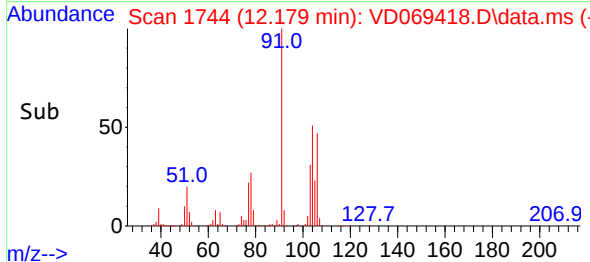
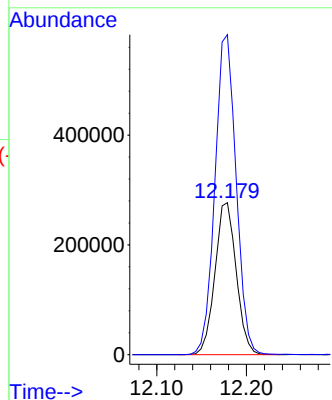
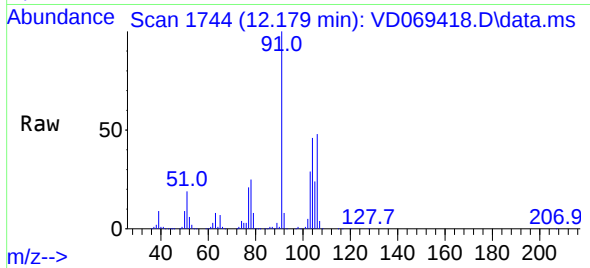




#69
o-Xylene
Concen: 54.13 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

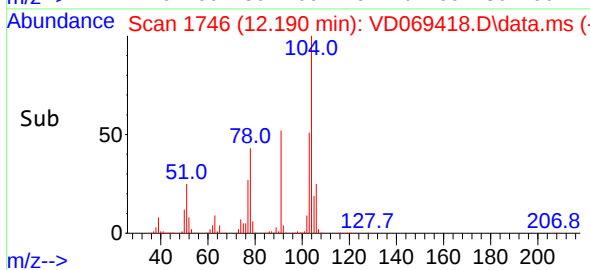
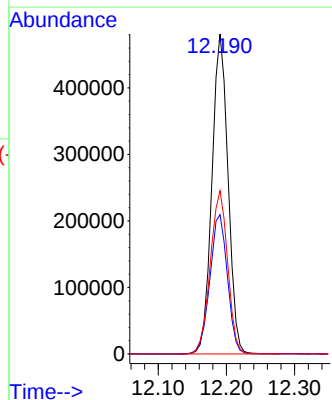
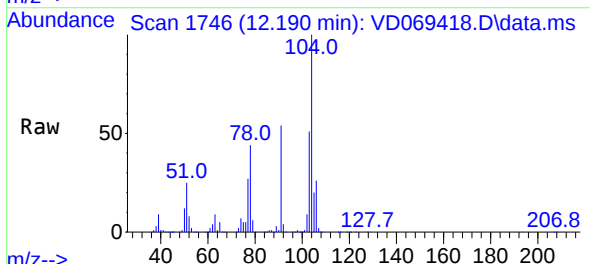
Instrument :
MSVOA_D
ClientSampled :

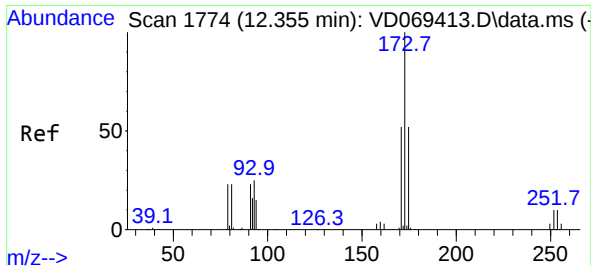
Tgt Ion:106 Resp: 455577
Ion Ratio Lower Upper
106 100
91 209.8 105.5 316.4



#70
Styrene
Concen: 53.46 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.001 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion:104 Resp: 791606
Ion Ratio Lower Upper
104 100
78 47.4 37.5 56.3
103 55.1 44.3 66.5

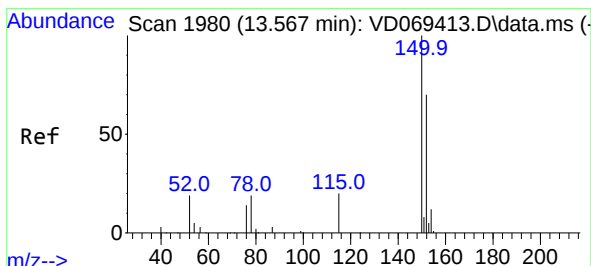
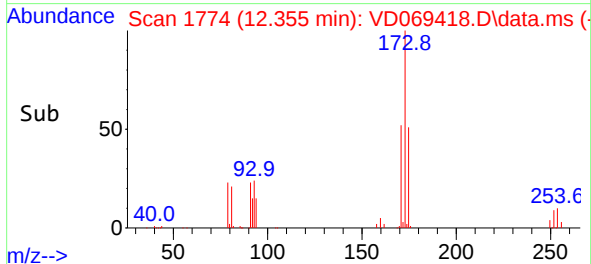
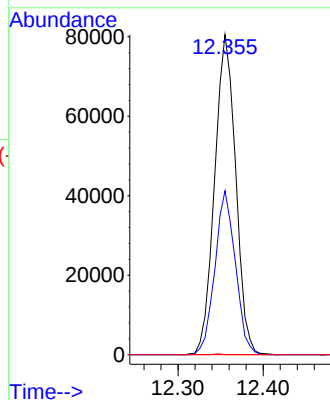
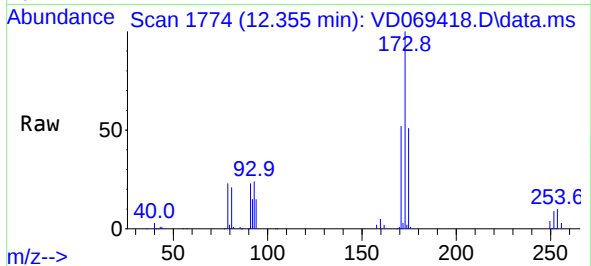




#71
Bromoform
Concen: 48.78 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

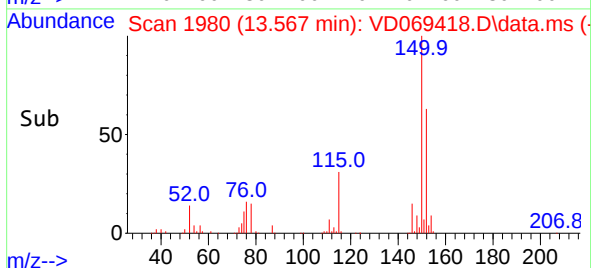
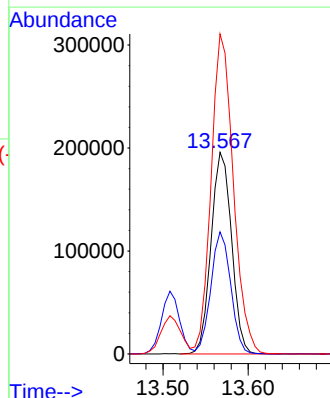
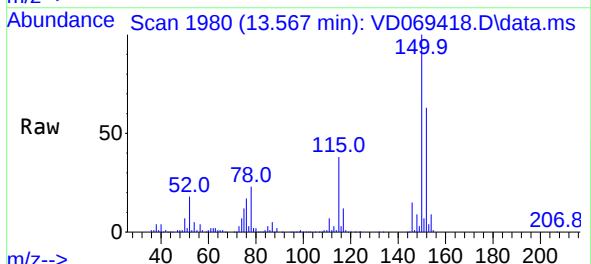
Instrument :
MSVOA_D
ClientSampleId :

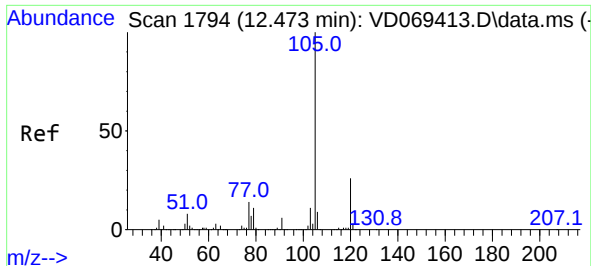
Tgt Ion:173 Resp: 138399
Ion Ratio Lower Upper
173 100
175 49.7 23.8 71.2
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion:152 Resp: 327492
Ion Ratio Lower Upper
152 100
115 58.7 29.4 88.3
150 172.6 0.0 355.0

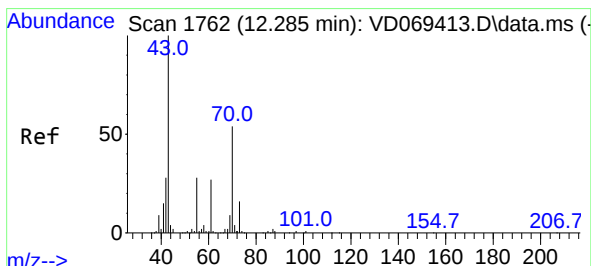
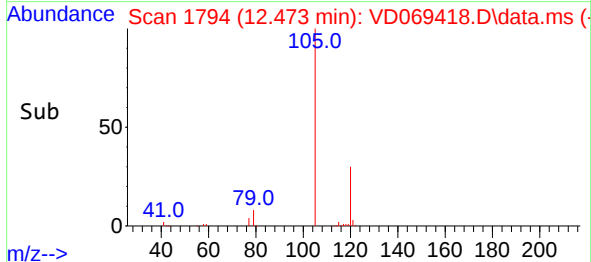
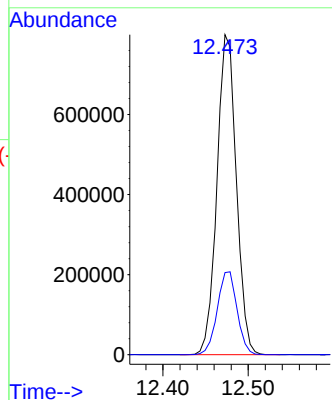
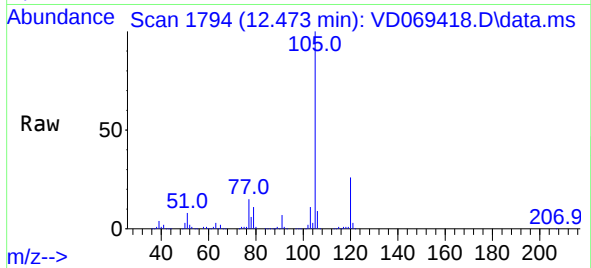




#73
Isopropylbenzene
Concen: 54.86 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

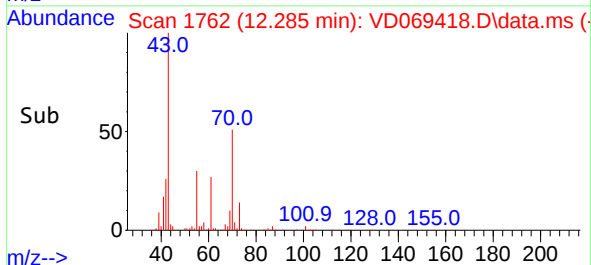
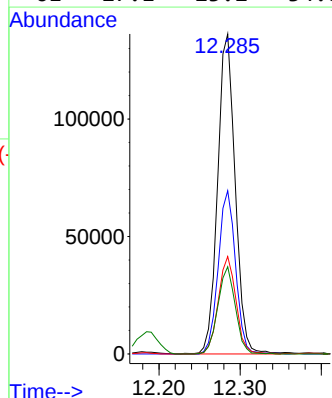
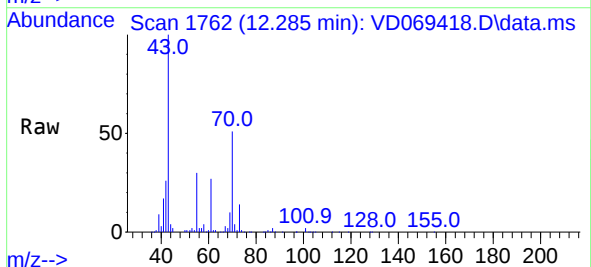
Instrument :
MSVOA_D
ClientSampleId :

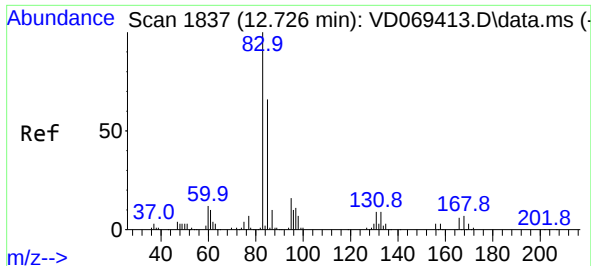
Tgt Ion:105 Resp: 1263120
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.5



#74
N-ethyl acetate
Concen: 49.60 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion: 43 Resp: 204884
Ion Ratio Lower Upper
43 100
70 50.5 40.9 61.3
55 30.8 23.4 35.0
61 27.1 23.2 34.8

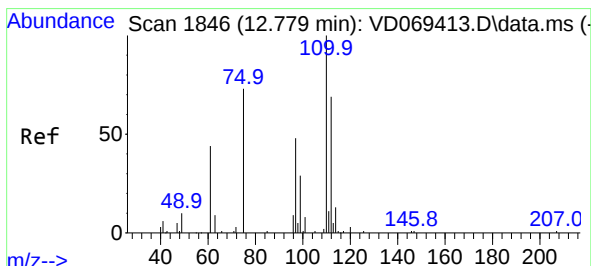
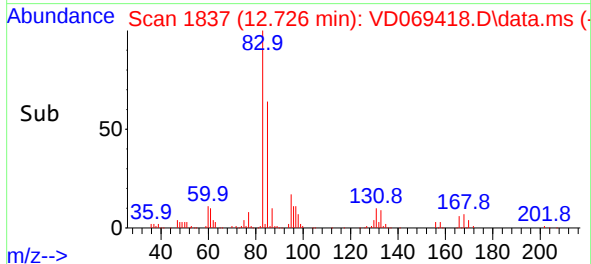
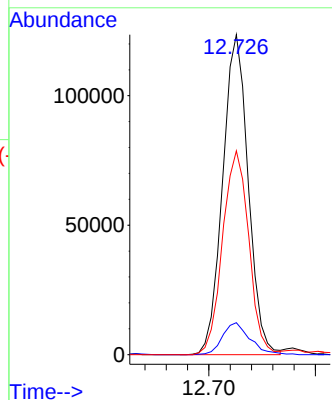
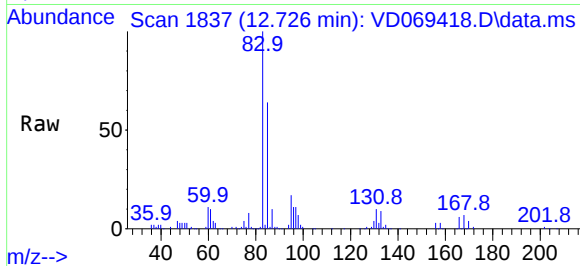




#75
1,1,2,2-Tetrachloroethane
Concen: 46.53 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

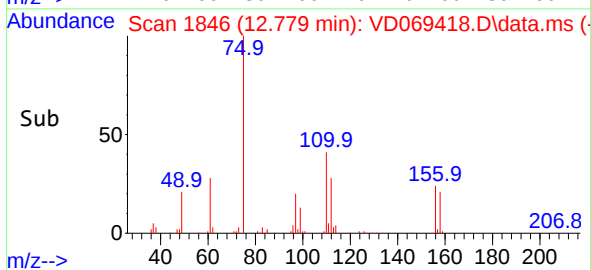
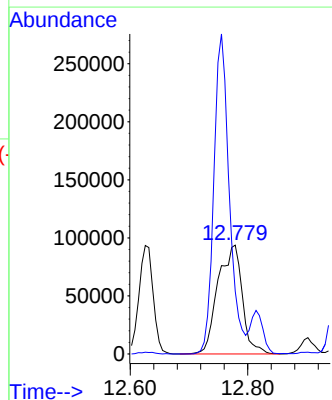
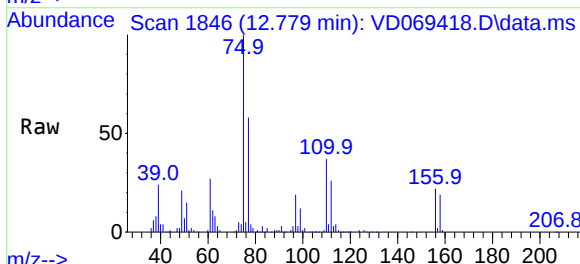
Instrument :
MSVOA_D
ClientSampleId :

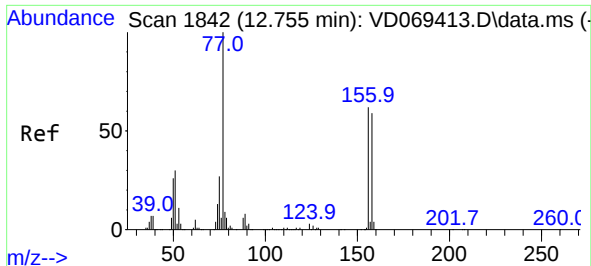
Tgt Ion: 83 Resp: 205694
Ion Ratio Lower Upper
83 100
131 10.8 5.3 16.1
85 65.4 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 81.24 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion: 75 Resp: 269746
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#

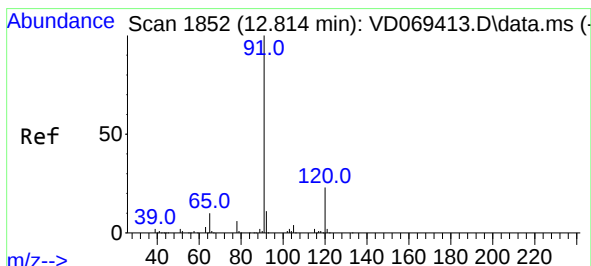
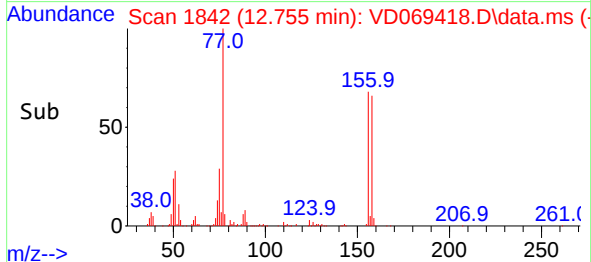
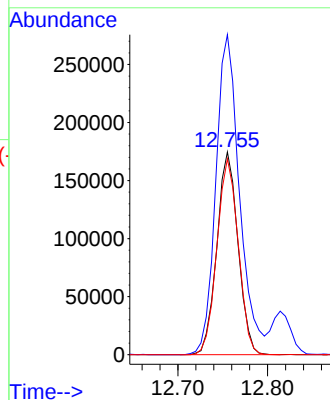
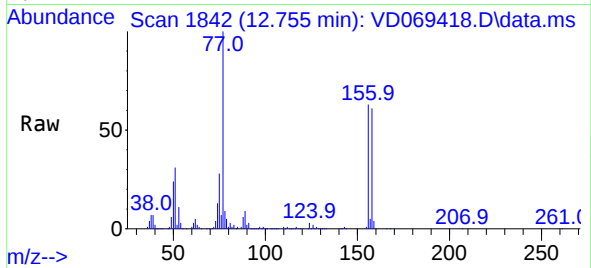




#77
Bromobenzene
Concen: 49.44 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

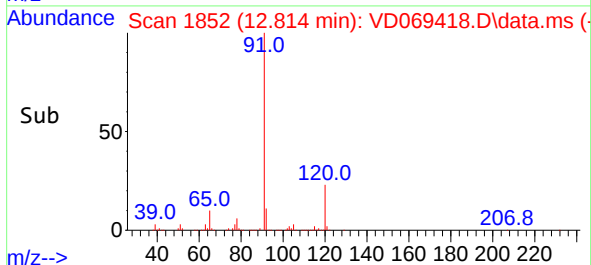
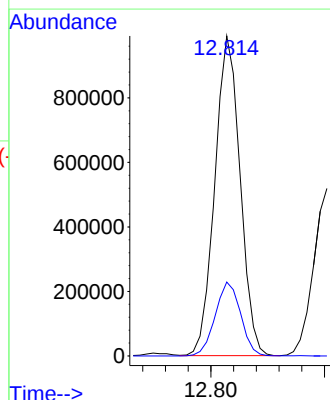
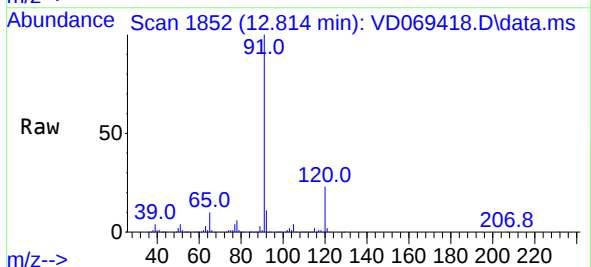
Instrument :
MSVOA_D
ClientSampleId :

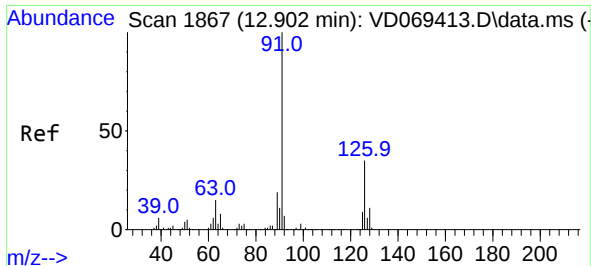
Tgt Ion:156 Resp: 285398
Ion Ratio Lower Upper
156 100
77 176.8 89.3 267.9
158 97.5 48.0 144.2



#78
n-propylbenzene
Concen: 54.20 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion: 91 Resp: 1531488
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8

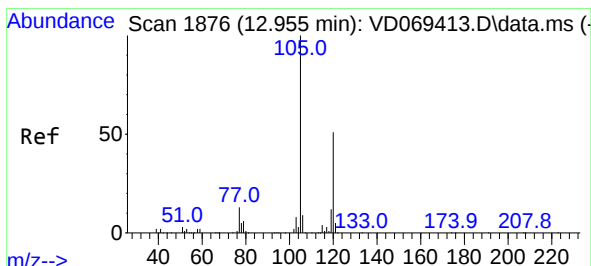
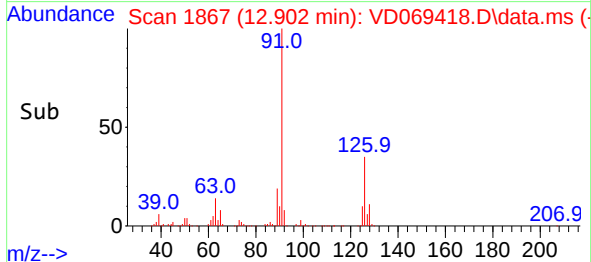
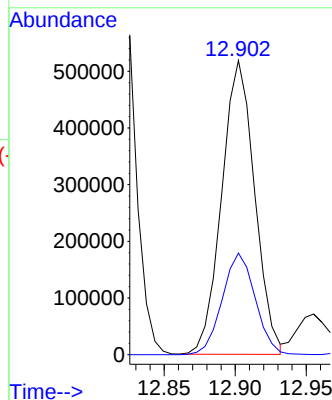
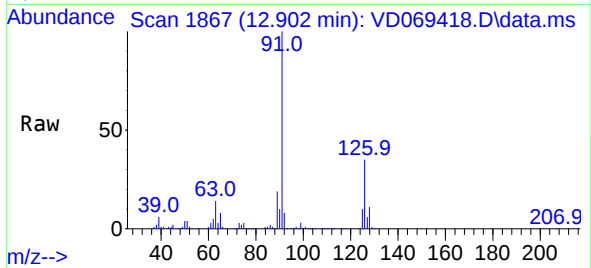




#79
2-Chlorotoluene
Concen: 52.09 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

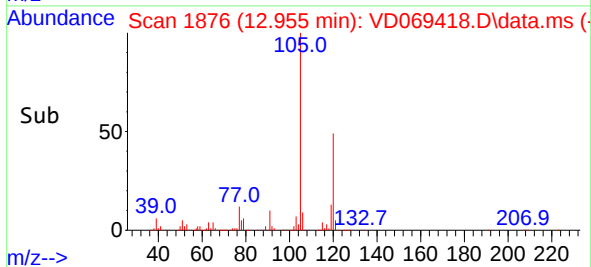
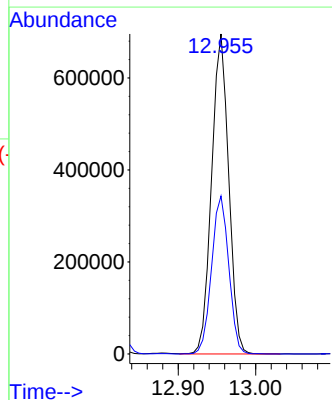
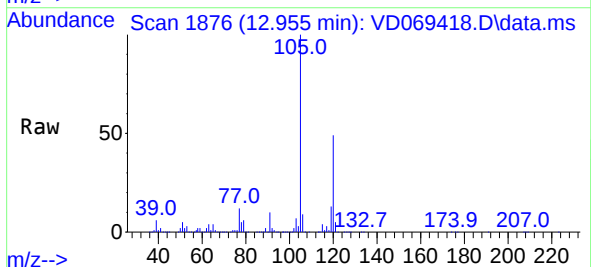
Instrument :
MSVOA_D
ClientSampleId :

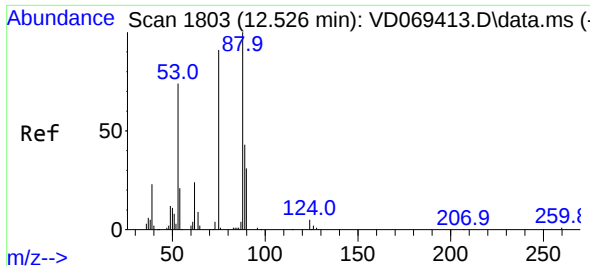
Tgt Ion: 91 Resp: 836581
Ion Ratio Lower Upper
91 100
126 34.6 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 54.89 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion:105 Resp: 1065495
Ion Ratio Lower Upper
105 100
120 49.7 24.9 74.7

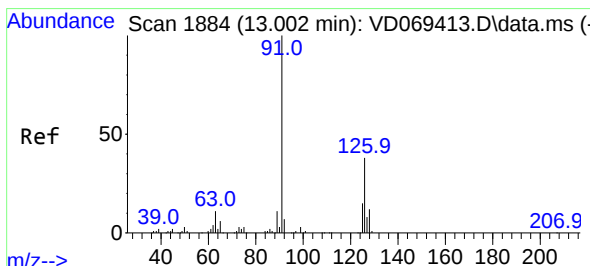
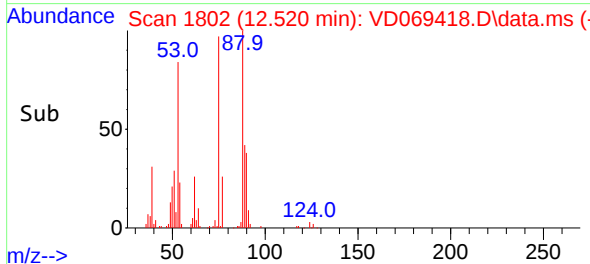
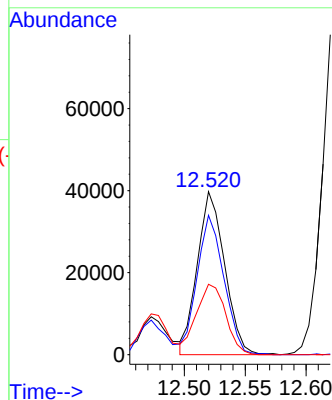
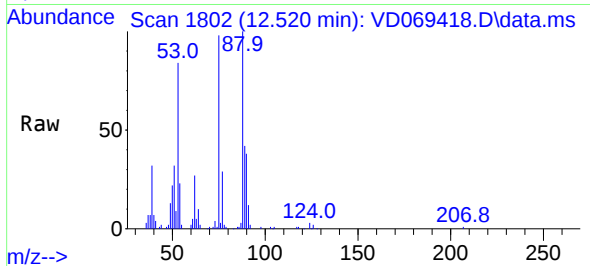




#81
trans-1,4-Dichloro-2-butene
Concen: 49.91 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

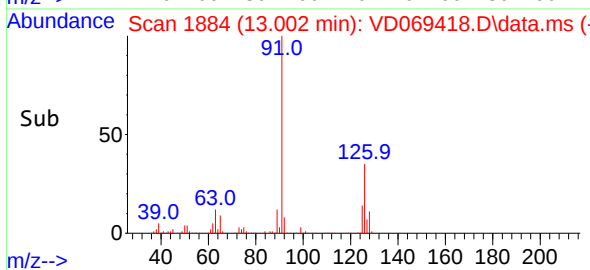
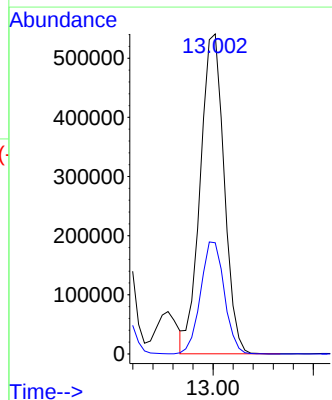
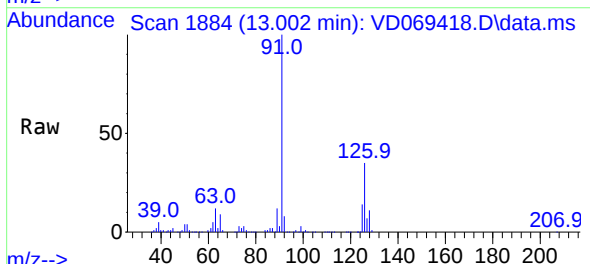
Instrument :
MSVOA_D
ClientSampleId :

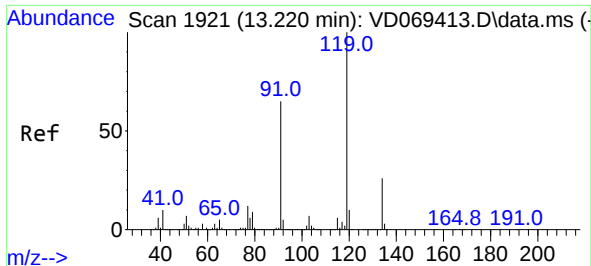
Tgt Ion: 75 Resp: 62122
Ion Ratio Lower Upper
75 100
53 85.2 62.6 94.0
89 46.4 35.6 53.4



#82
4-Chlorotoluene
Concen: 52.33 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion: 91 Resp: 894448
Ion Ratio Lower Upper
91 100
126 34.9 17.4 52.2

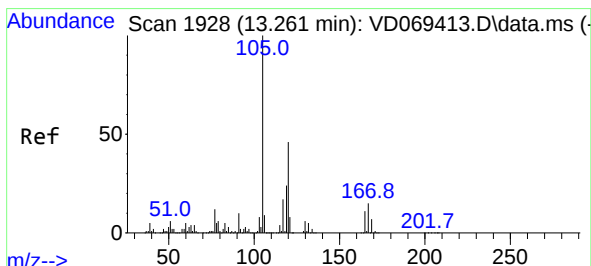
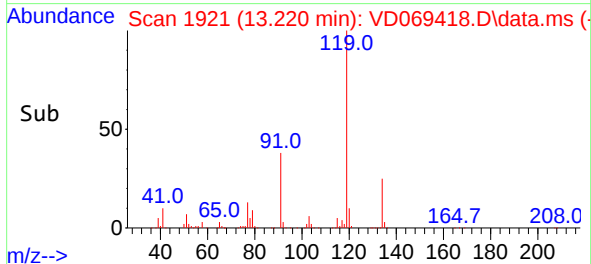
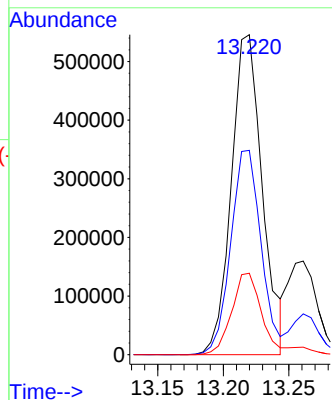
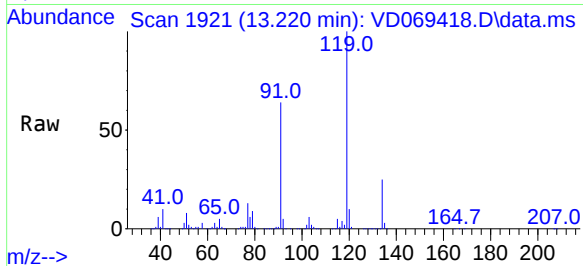




#83
tert-Butylbenzene
Concen: 54.31 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

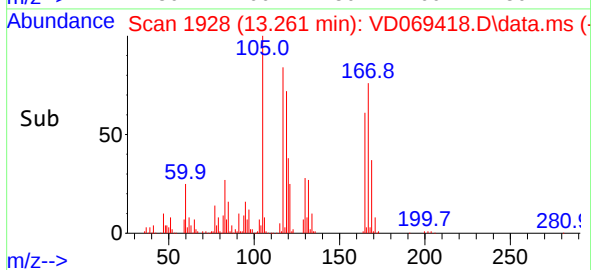
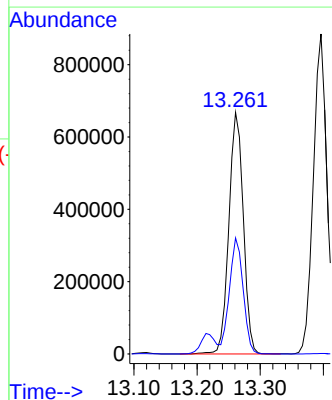
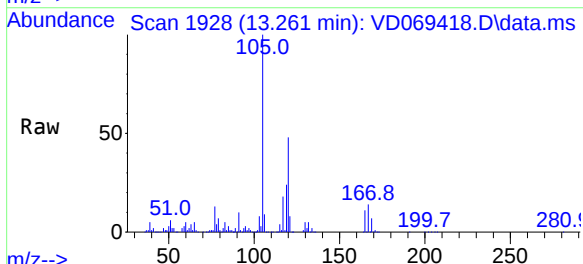
Instrument :
MSVOA_D
ClientSampled :

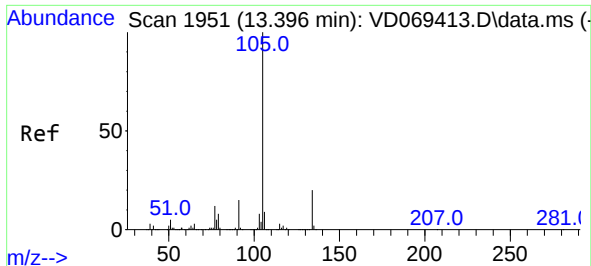
Tgt Ion:119 Resp: 897378
Ion Ratio Lower Upper
119 100
91 62.7 31.7 95.1
134 26.1 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 54.68 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion:105 Resp: 1061110
Ion Ratio Lower Upper
105 100
120 45.5 22.6 67.8

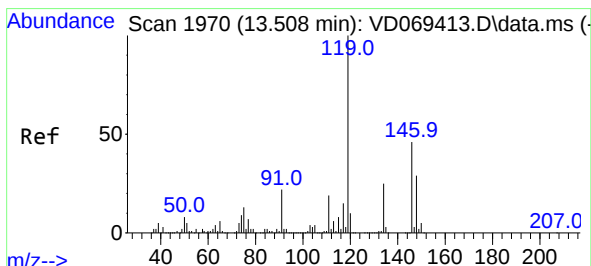
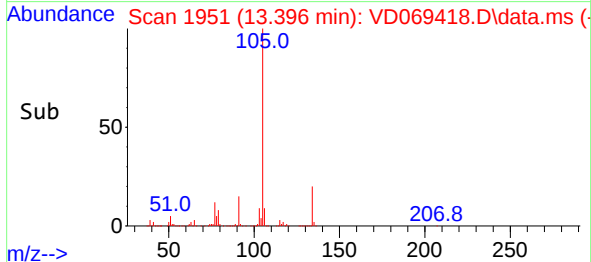
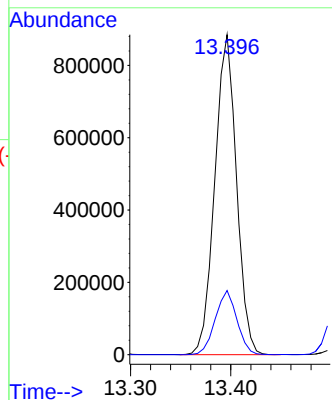
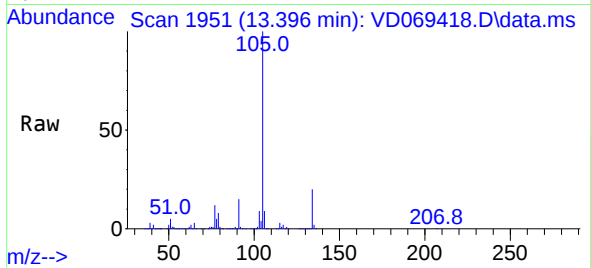




#85
 sec-Butylbenzene
 Concen: 54.59 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069418.D
 Acq: 14 Jun 2021 10:26

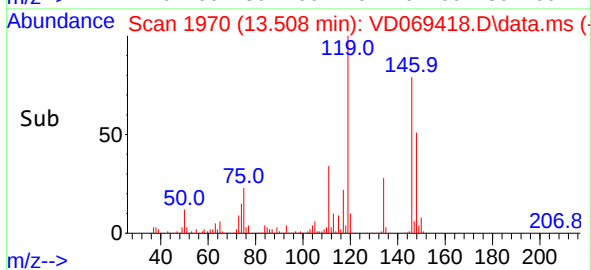
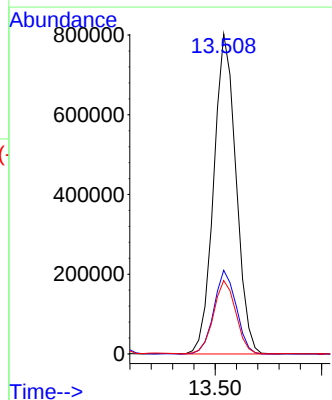
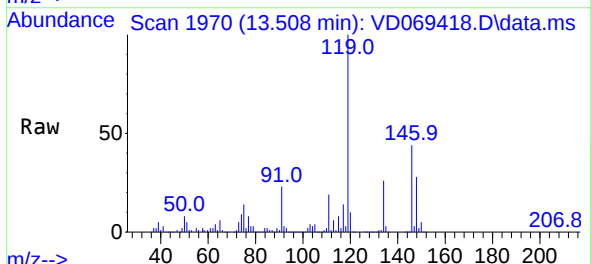
Instrument :
 MSVOA_D
 ClientSampled :

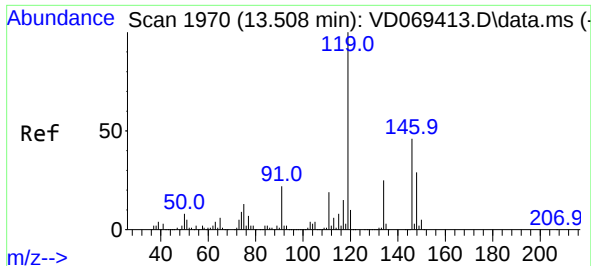
Tgt Ion:105 Resp: 1326117
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 55.33 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069418.D
 Acq: 14 Jun 2021 10:26

Tgt Ion:119 Resp: 1167643
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 22.9 11.3 33.8

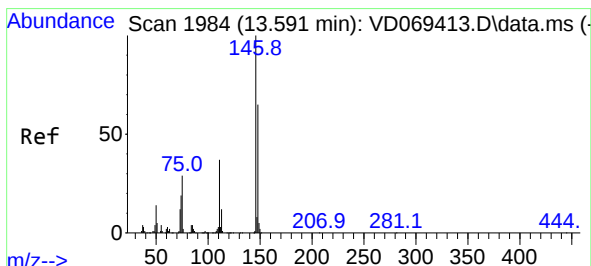
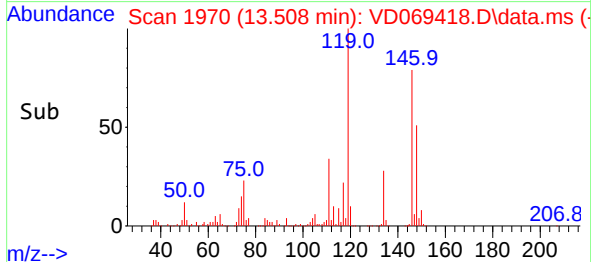
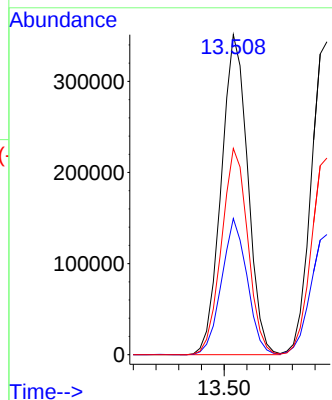
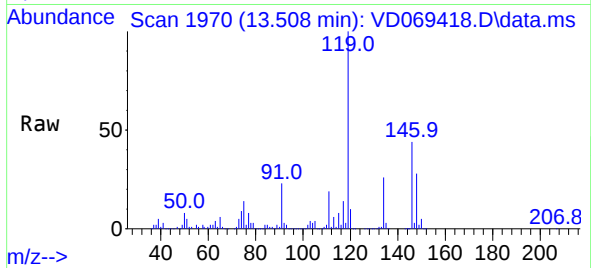




#87
1,3-Dichlorobenzene
Concen: 49.23 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

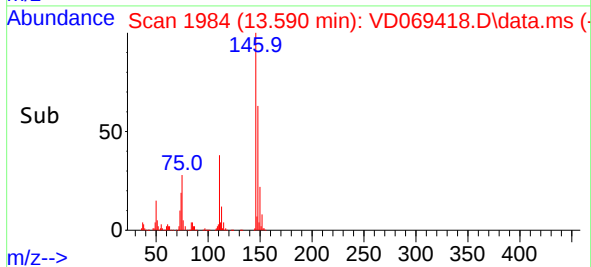
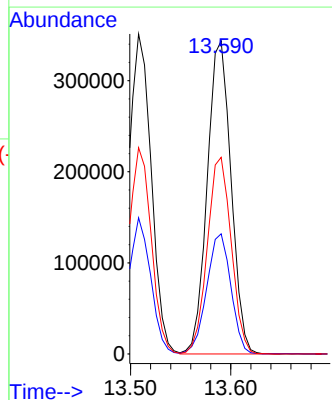
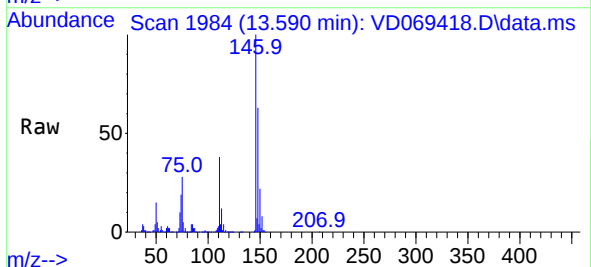
Instrument :
MSVOA_D
ClientSampled :

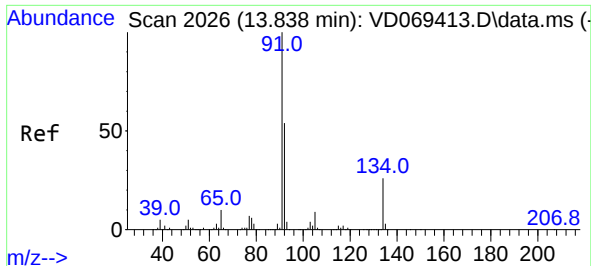
Tgt Ion:146 Resp: 569147
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.9
148 63.9 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 49.33 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.001 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

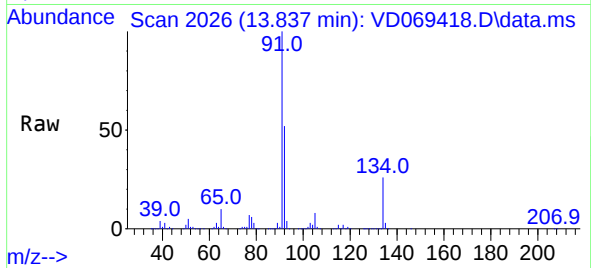
Tgt Ion:146 Resp: 568052
Ion Ratio Lower Upper
146 100
111 38.9 19.4 58.4
148 63.2 31.1 93.3



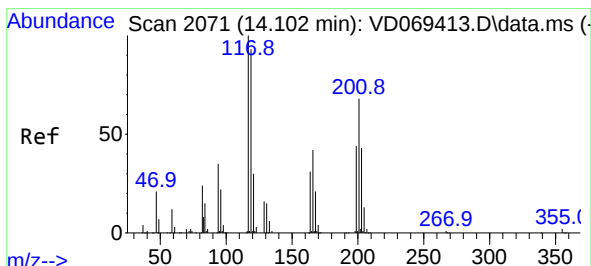
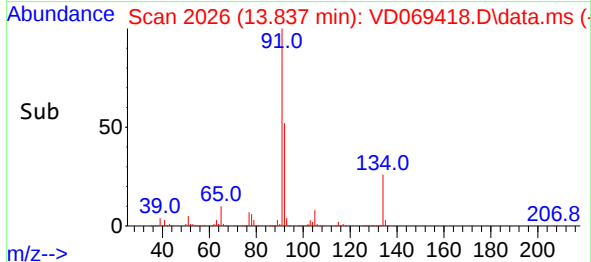
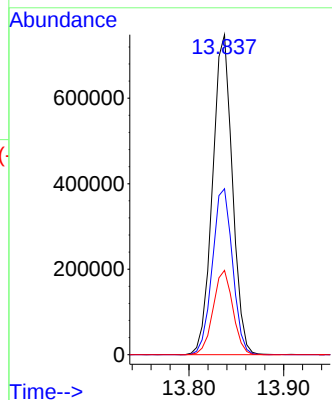


#89
n-Butylbenzene
Concen: 55.35 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.001 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Instrument :
MSVOA_D
ClientSampled :

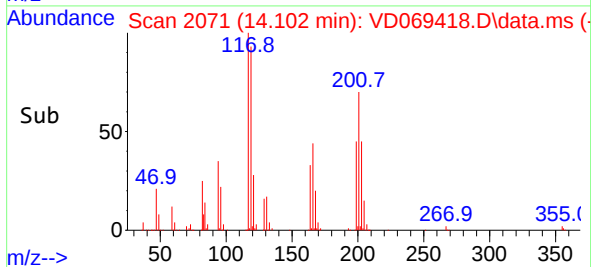
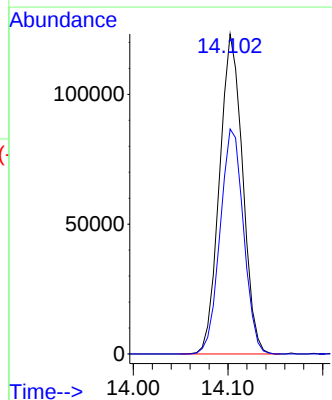
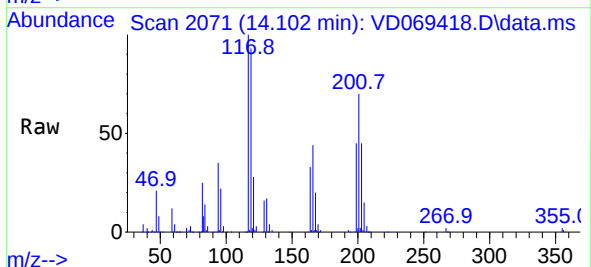


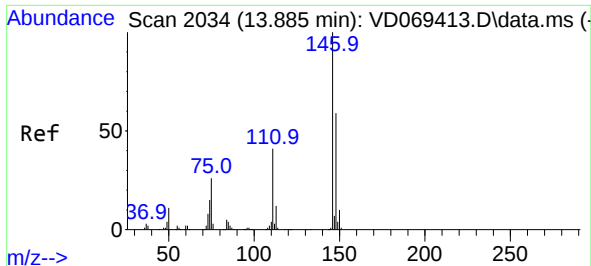
Tgt Ion: 91 Resp: 1086611
Ion Ratio Lower Upper
91 100
92 52.9 26.4 79.2
134 26.2 13.0 38.9



#90
Hexachloroethane
Concen: 50.86 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion: 117 Resp: 208939
Ion Ratio Lower Upper
117 100
201 71.3 36.0 108.1

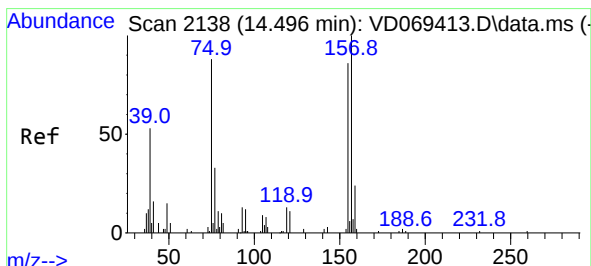
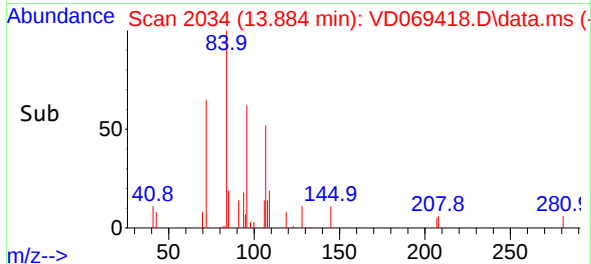
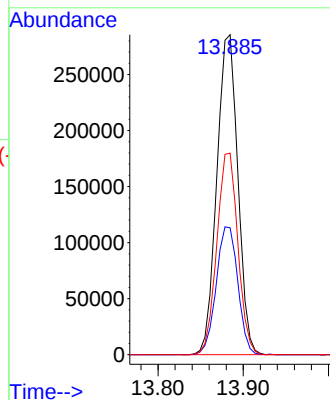
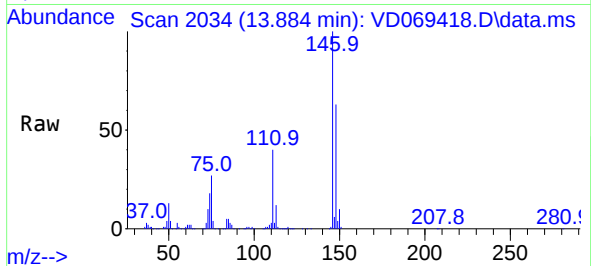




#91
1,2-Dichlorobenzene
Concen: 48.60 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. -0.001 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

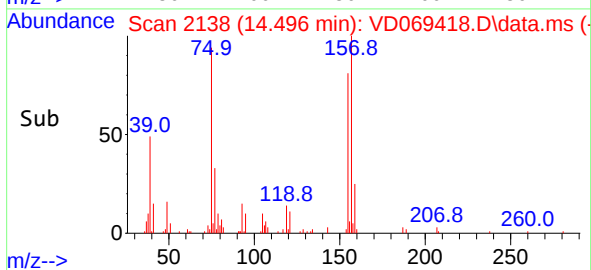
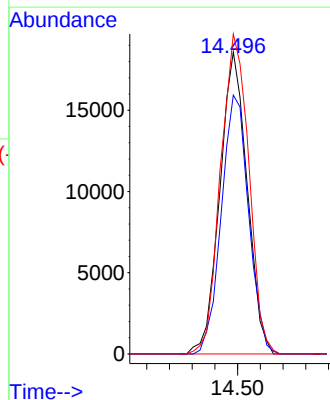
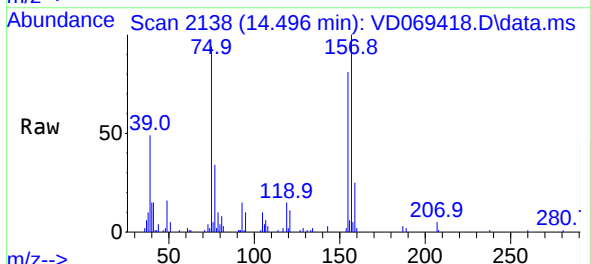
Instrument :
MSVOA_D
ClientSampled :

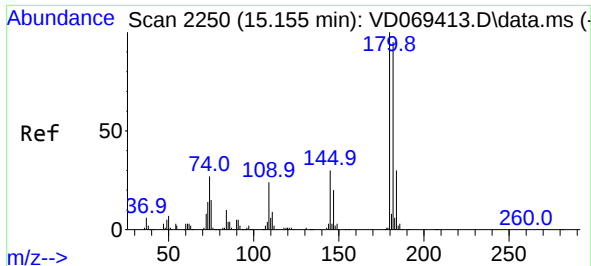
Tgt Ion:146 Resp: 490193
Ion Ratio Lower Upper
146 100
111 41.0 20.5 61.6
148 63.0 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.62 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion: 75 Resp: 31039
Ion Ratio Lower Upper
75 100
155 85.6 42.1 126.4
157 109.3 54.4 163.3

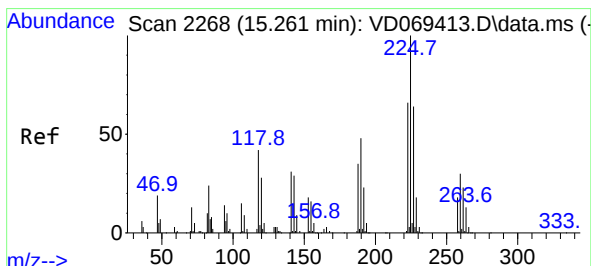
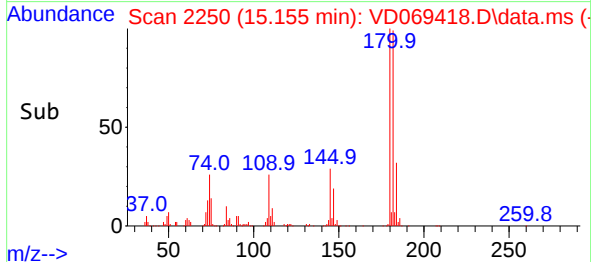
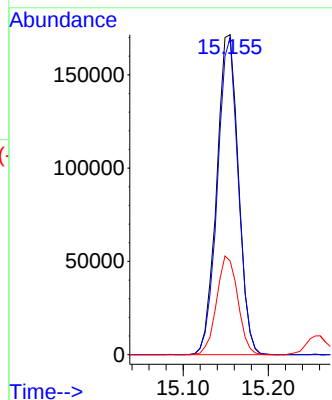
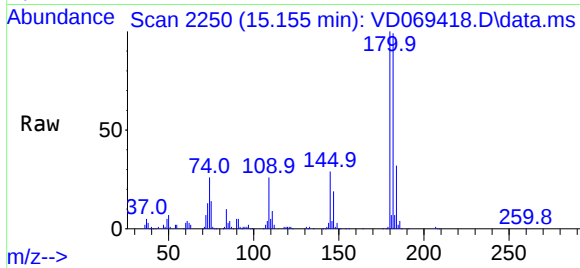




#93
1,2,4-Trichlorobenzene
Concen: 51.76 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

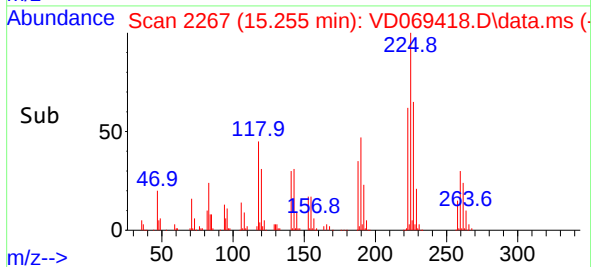
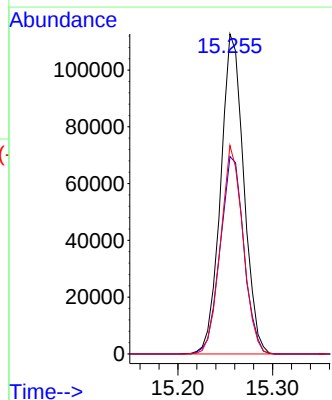
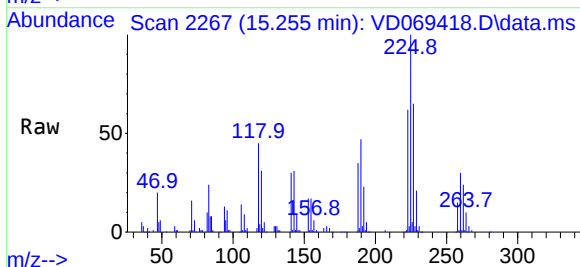
Instrument :
MSVOA_D
ClientSampled :

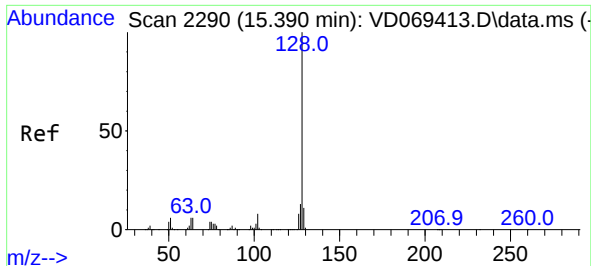
Tgt Ion:180 Resp: 303760
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.8
145 30.1 15.2 45.5



#94
Hexachlorobutadiene
Concen: 51.98 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion:225 Resp: 190774
Ion Ratio Lower Upper
225 100
223 63.1 30.5 91.5
227 63.3 31.4 94.2

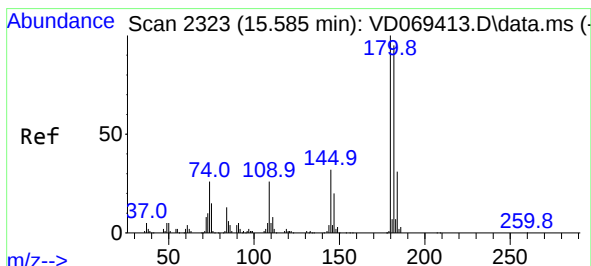
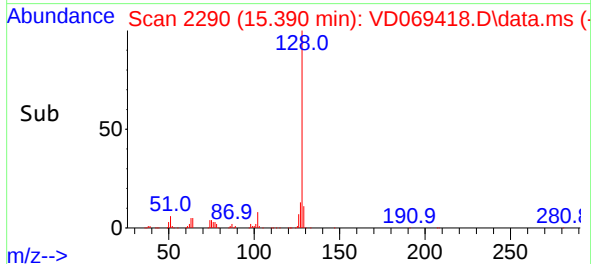
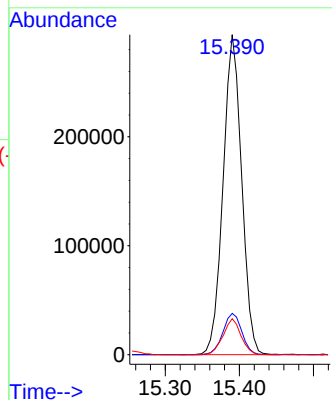
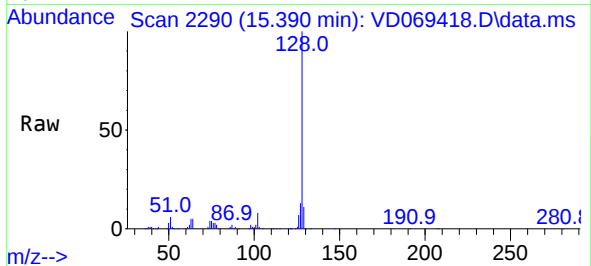




#95
Naphthalene
Concen: 45.37 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:128 Resp: 510764
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 50.78 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.001 min
Lab File: VD069418.D
Acq: 14 Jun 2021 10:26

Tgt Ion:180 Resp: 258732
Ion Ratio Lower Upper
180 100
182 94.6 47.0 141.0
145 32.6 15.9 47.7

