

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061621\
 Data File : VD069454.D
 Acq On : 16 Jun 2021 08:46
 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 17 02:44:29 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	425731	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	655867	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	627240	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	315540	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	216642	45.106	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.220%
35) Dibromofluoromethane	7.914	113	239288	48.710	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.420%
50) Toluene-d8	10.338	98	913680	50.853	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.700%
62) 4-Bromofluorobenzene	12.626	95	294945	51.161	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.320%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	207597	48.945	ug/l	99
3) Chloromethane	2.209	50	191363	45.102	ug/l	99
4) Vinyl Chloride	2.350	62	248105	48.347	ug/l	98
5) Bromomethane	2.767	94	184358	47.285	ug/l	98
6) Chloroethane	2.920	64	167713	47.503	ug/l	98
7) Trichlorofluoromethane	3.273	101	418324	49.839	ug/l	98
8) Diethyl Ether	3.709	74	99037	46.998	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.097	101	253290	50.745	ug/l	98
10) Methyl Iodide	4.303	142	233798	45.694	ug/l	99
11) Tert butyl alcohol	5.220	59	52887	211.803	ug/l #	87
12) 1,1-Dichloroethene	4.067	96	229588	50.848	ug/l	99
13) Acrolein	3.920	56	75916	243.878	ug/l	94
14) Allyl chloride	4.714	41	273148	51.436	ug/l	98
15) Acrylonitrile	5.420	53	189480	234.029	ug/l	99
16) Acetone	4.156	43	201651	253.651	ug/l	97
17) Carbon Disulfide	4.409	76	743298	50.892	ug/l	97
18) Methyl Acetate	4.714	43	87783	45.105	ug/l	99
19) Methyl tert-butyl Ether	5.467	73	413165	50.189	ug/l	99
20) Methylene Chloride	4.961	84	285928	49.056	ug/l	99
21) trans-1,2-Dichloroethene	5.473	96	272352	51.519	ug/l	98
22) Diisopropyl ether	6.361	45	563920	53.408	ug/l	96
23) Vinyl Acetate	6.303	43	1586437	234.801	ug/l	100
24) 1,1-Dichloroethane	6.261	63	440858	50.155	ug/l	100
25) 2-Butanone	7.208	43	244599	246.742	ug/l	93
26) 2,2-Dichloropropane	7.208	77	405730	52.389	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	290130	50.703	ug/l	99
28) Bromochloromethane	7.538	49	167873	52.134	ug/l	99
29) Tetrahydrofuran	7.561	42	138033	247.429	ug/l	100
30) Chloroform	7.708	83	481977	49.213	ug/l	98
31) Cyclohexane	7.985	56	343049	52.562	ug/l	94
32) 1,1,1-Trichloroethane	7.902	97	432106	50.224	ug/l	99
36) 1,1-Dichloropropene	8.108	75	370441	54.241	ug/l	100
37) Ethyl Acetate	7.291	43	112197	49.104	ug/l	97
38) Carbon Tetrachloride	8.097	117	396385	53.580	ug/l	95
39) Methylcyclohexane	9.355	83	393516	57.285	ug/l	98
40) Benzene	8.349	78	1050484	52.849	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	48683	42.828	ug/l	96
42) 1,2-Dichloroethane	8.420	62	267593	49.062	ug/l	99
43) Isopropyl Acetate	8.449	43	210374	48.693	ug/l	98
44) Trichloroethene	9.108	130	288504	52.044	ug/l	96
45) 1,2-Dichloropropane	9.385	63	256630	52.888	ug/l	99
46) Dibromomethane	9.473	93	139588	50.207	ug/l	96
47) Bromodichloromethane	9.655	83	367514	51.270	ug/l	99
48) Methyl methacrylate	9.449	41	98579	50.173	ug/l	91
49) 1,4-Dioxane	9.455	88	27039	998.675	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	558873	253.541	ug/l	100
52) Toluene	10.396	92	699647	55.434	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	321080	52.294	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	385984	52.296	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	194265	50.549	ug/l	98
56) Ethyl methacrylate	10.655	69	209548	47.876	ug/l	96
57) 1,3-Dichloropropane	10.943	76	320816	51.282	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	513912	233.429	ug/l	99
59) 2-Hexanone	10.979	43	403988	274.565	ug/l	99
60) Dibromochloromethane	11.138	129	245866	50.199	ug/l	97
61) 1,2-Dibromoethane	11.243	107	182935	49.554	ug/l	100
64) Tetrachloroethene	10.873	164	250209	51.579	ug/l	98
65) Chlorobenzene	11.667	112	720492	52.224	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	273183	51.589	ug/l	99
67) Ethyl Benzene	11.743	91	1311323	56.676	ug/l	98
68) m/p-Xylenes	11.849	106	1039988	113.158	ug/l	100
69) o-Xylene	12.179	106	462356	56.855	ug/l	99
70) Styrene	12.190	104	814822	56.946	ug/l	99
71) Bromoform	12.355	173	137046	49.990	ug/l #	98
73) Isopropylbenzene	12.473	105	1251245	56.403	ug/l	99
74) N-amyl acetate	12.285	43	201864	50.724	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	207458	48.708	ug/l	97
76) 1,2,3-Trichloropropane	12.779	75	264414	82.654	ug/l #	1
77) Bromobenzene	12.755	156	288266	51.826	ug/l	100
78) n-propylbenzene	12.814	91	1554933	57.116	ug/l	100
79) 2-Chlorotoluene	12.902	91	848001	54.797	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	1069455	57.185	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	61608	51.376	ug/l	96
82) 4-Chlorotoluene	12.996	91	906718	55.054	ug/l	100
83) tert-Butylbenzene	13.214	119	900753	56.576	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	1075076	57.498	ug/l	98
85) sec-Butylbenzene	13.396	105	1339913	57.248	ug/l	99
86) p-Isopropyltoluene	13.508	119	1177573	57.913	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	580684	52.129	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	564120	50.841	ug/l	99
89) n-Butylbenzene	13.837	91	1107278	58.538	ug/l	99
90) Hexachloroethane	14.102	117	205801	51.998	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	497690	51.212	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	30028	46.814	ug/l	99
93) 1,2,4-Trichlorobenzene	15.155	180	306040	54.120	ug/l	100
94) Hexachlorobutadiene	15.255	225	195574	55.310	ug/l	99
95) Naphthalene	15.390	128	501040	46.131	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	259554	52.867	ug/l	99

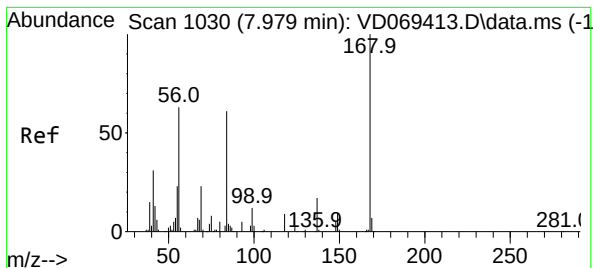
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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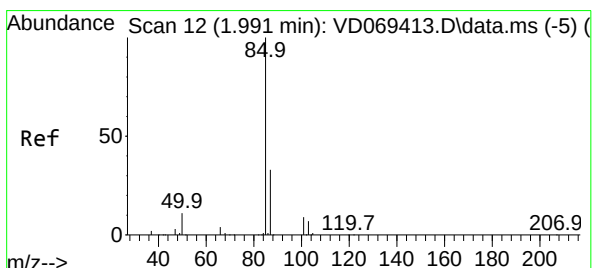
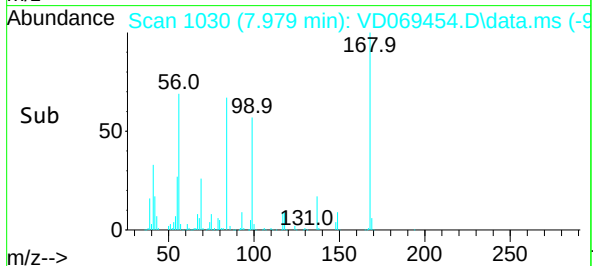
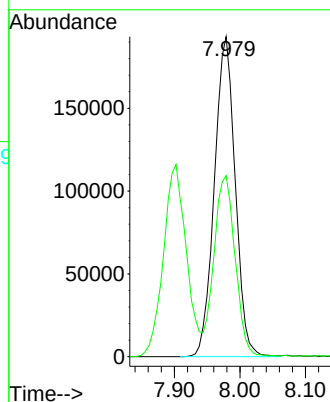
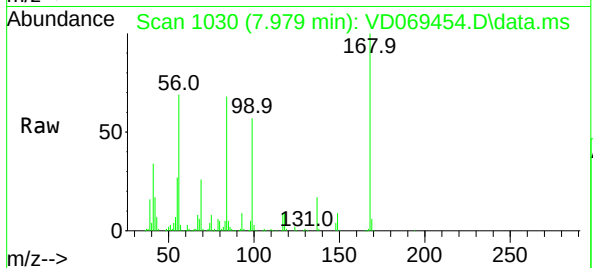
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

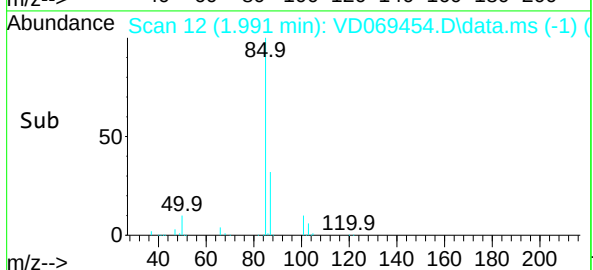
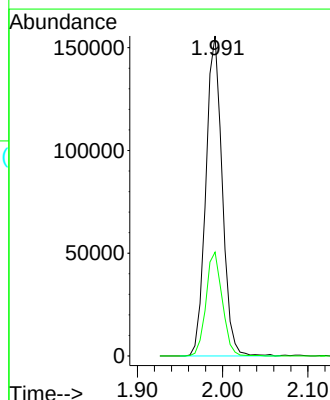
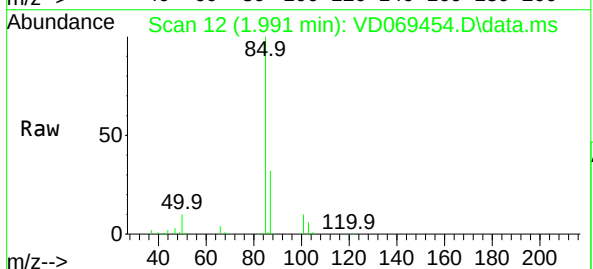
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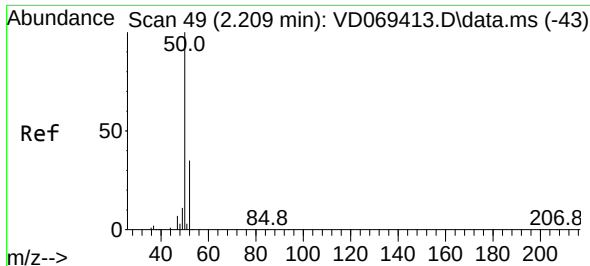
Tgt Ion:168 Resp: 425731
Ion Ratio Lower Upper
168 100
99 56.4 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 48.945 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

Tgt Ion: 85 Resp: 207597
Ion Ratio Lower Upper
85 100
87 32.5 15.9 47.7

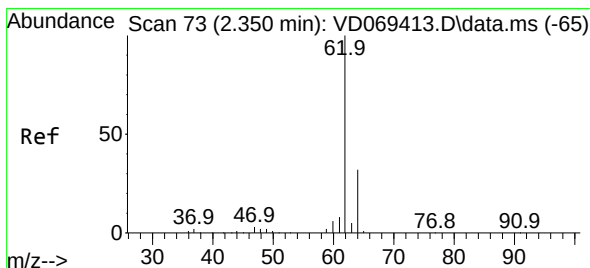
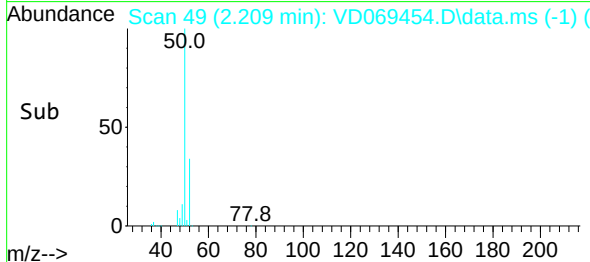
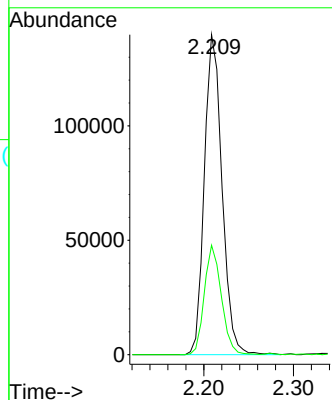
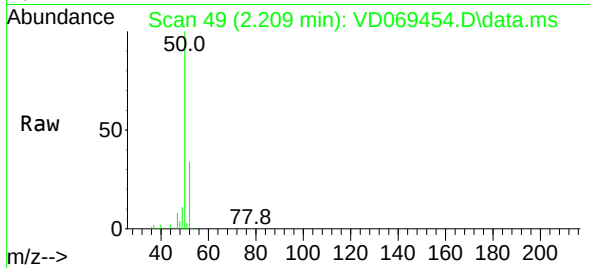




#3
Chloromethane
Concen: 45.102 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

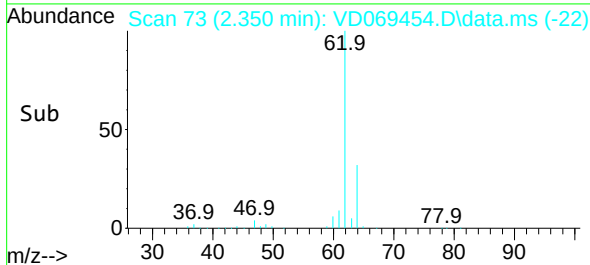
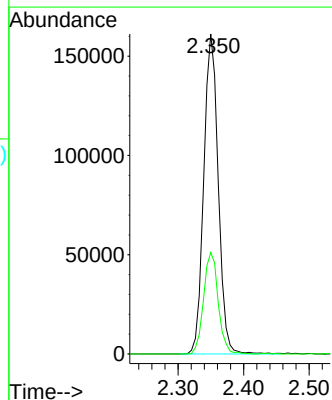
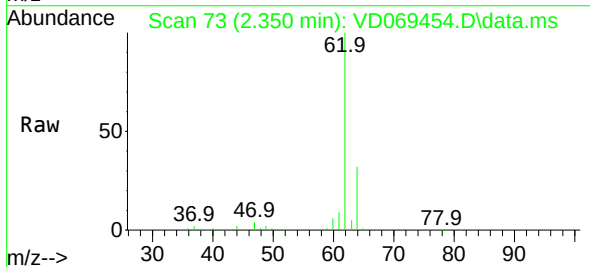
Instrument :
MSVOA_D
ClientSampled :

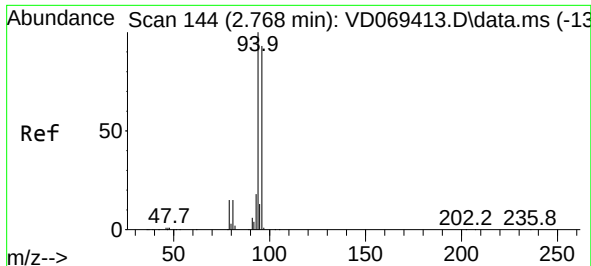
Tgt Ion: 50 Resp: 191363
Ion Ratio Lower Upper
50 100
52 34.2 26.7 40.1



#4
Vinyl Chloride
Concen: 48.347 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

Tgt Ion: 62 Resp: 248105
Ion Ratio Lower Upper
62 100
64 31.7 26.2 39.4

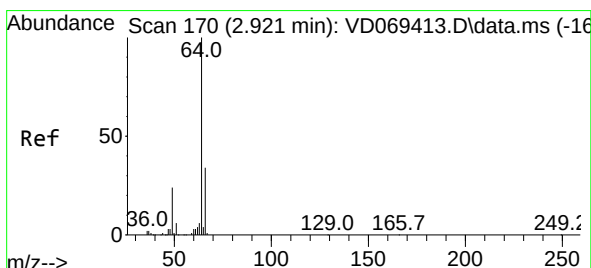
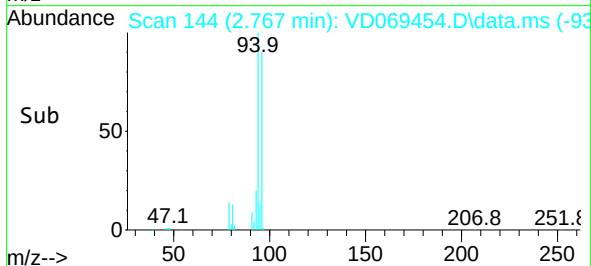
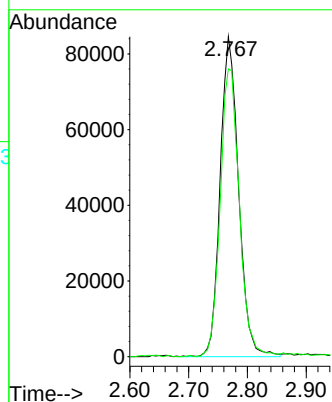
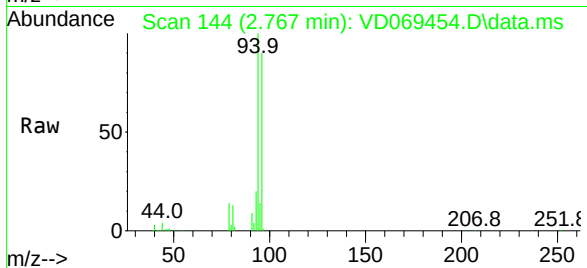




#5
Bromomethane
Concen: 47.285 ug/l
RT: 2.767 min Scan# 144
Delta R.T. -0.001 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

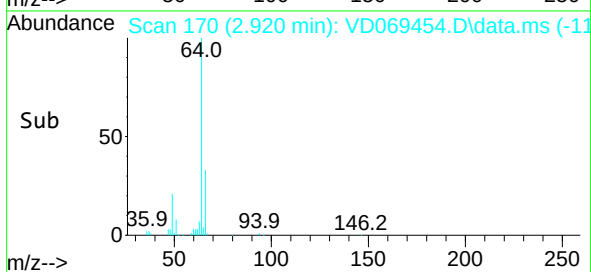
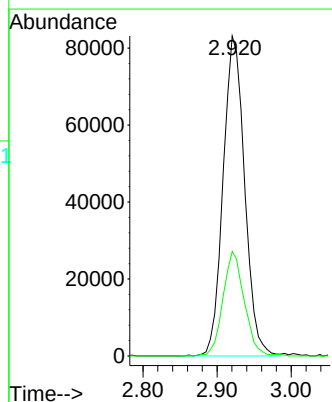
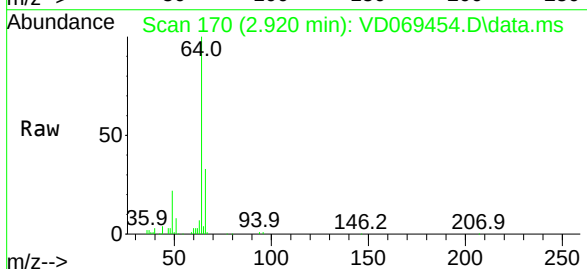
Instrument :
MSVOA_D
ClientSampleId :

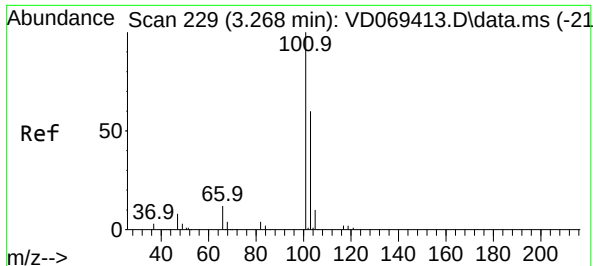
Tgt Ion: 94 Resp: 184358
Ion Ratio Lower Upper
94 100
96 89.9 70.3 105.5



#6
Chloroethane
Concen: 47.503 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

Tgt Ion: 64 Resp: 167713
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0

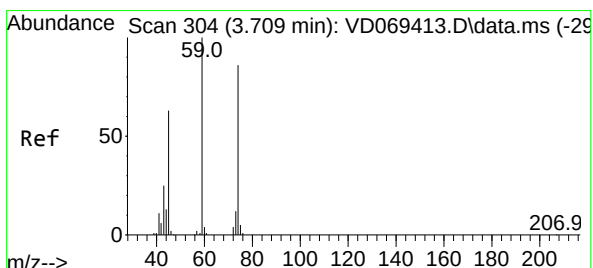
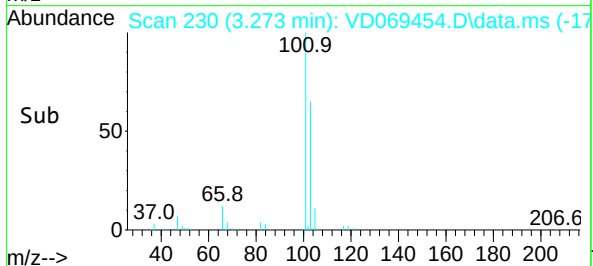
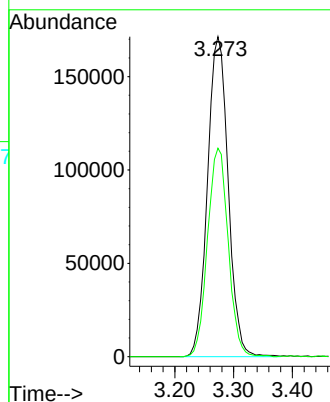
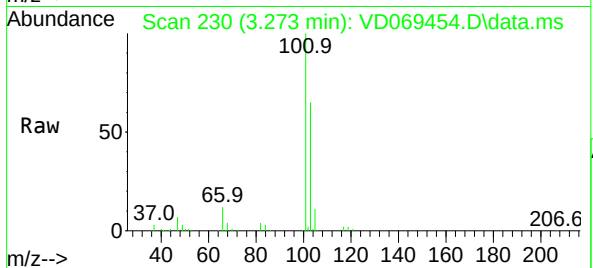




#7
Trichlorofluoromethane
Concen: 49.839 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.005 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

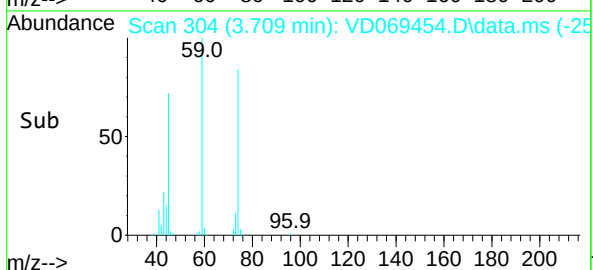
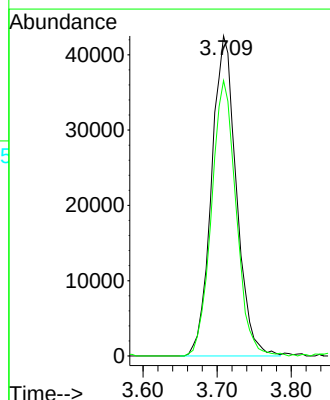
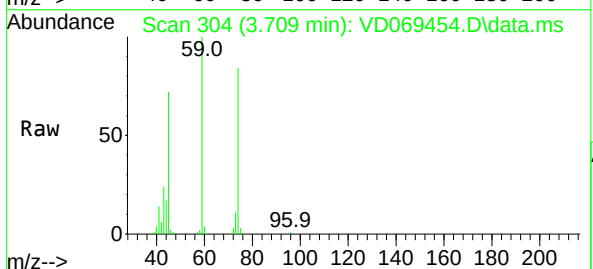
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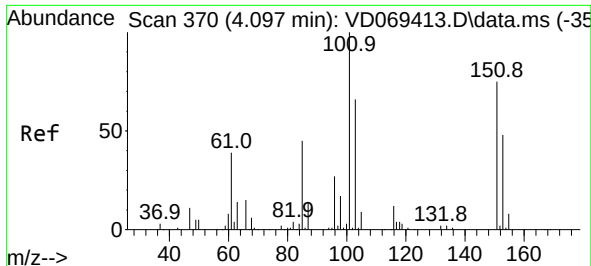
Tgt Ion:101 Resp: 418324
Ion Ratio Lower Upper
101 100
103 65.2 51.0 76.4



#8
Diethyl Ether
Concen: 46.998 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

Tgt Ion: 74 Resp: 99037
Ion Ratio Lower Upper
74 100
45 85.2 42.4 127.3

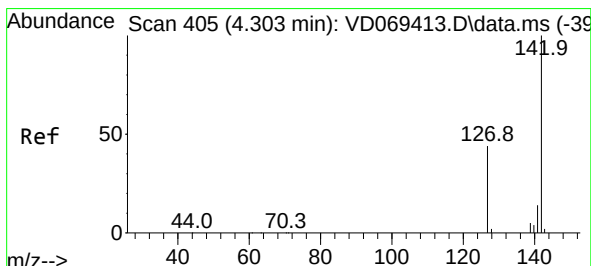
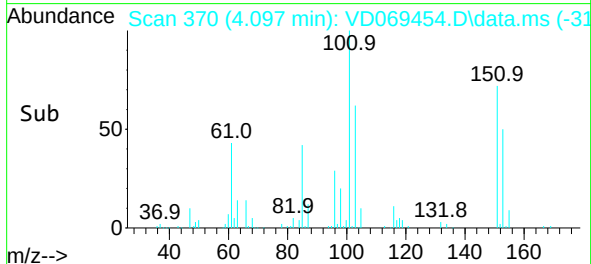
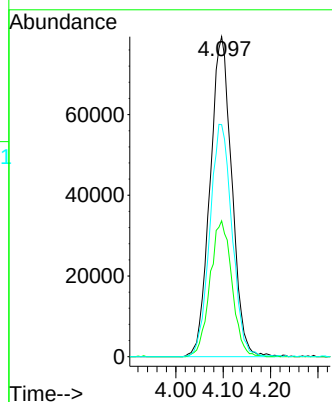
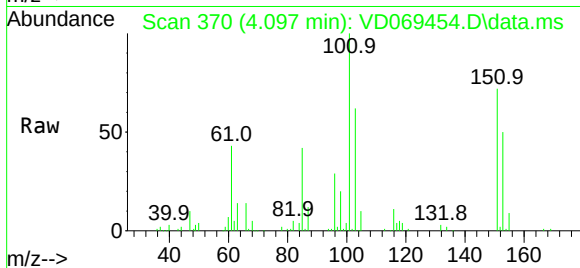




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.745 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD069454.D
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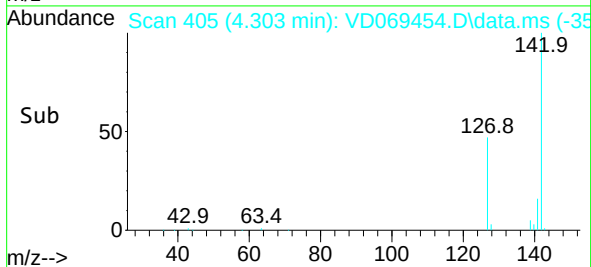
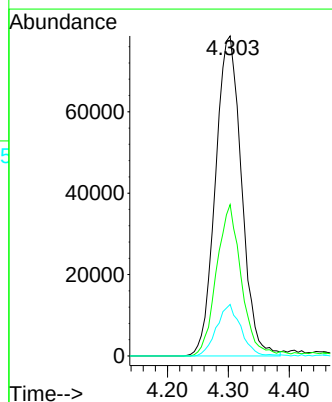
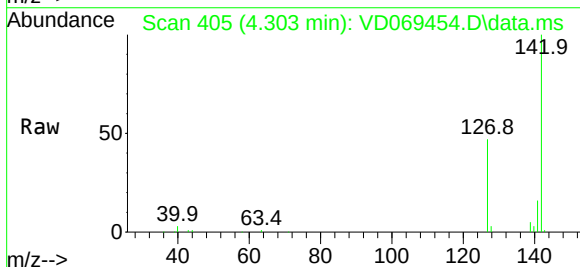
Instrument :
MSVOA_D
ClientSampled :

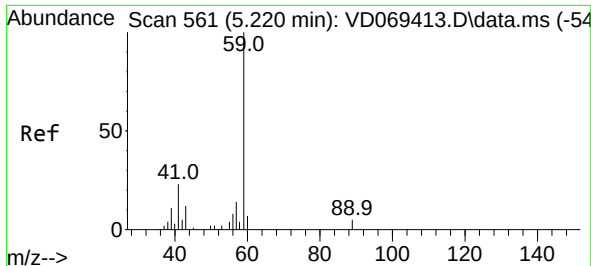
Tgt Ion:101 Resp: 253290
Ion Ratio Lower Upper
101 100
85 42.6 35.1 52.7
151 74.1 60.2 90.2



#10
Methyl Iodide
Concen: 45.694 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

Tgt Ion:142 Resp: 233798
Ion Ratio Lower Upper
142 100
127 44.8 36.2 54.2
141 15.0 12.2 18.2

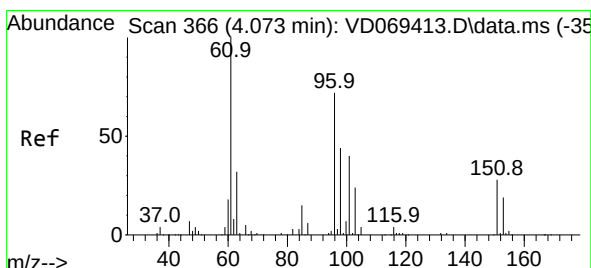
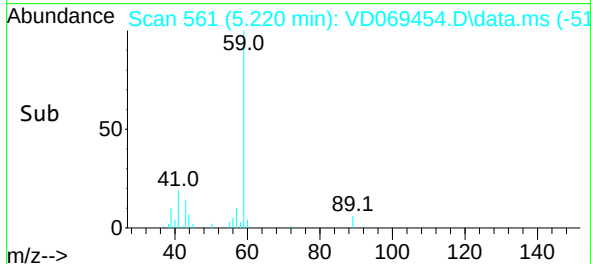
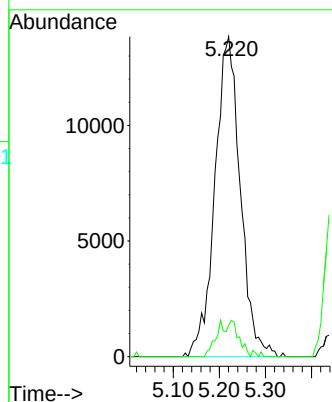
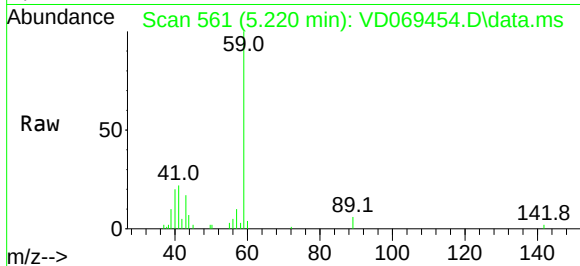




#11
Tert butyl alcohol
Concen: 211.803 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

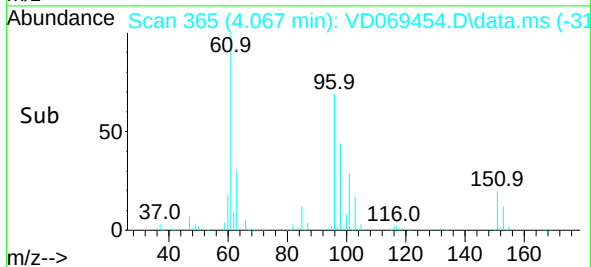
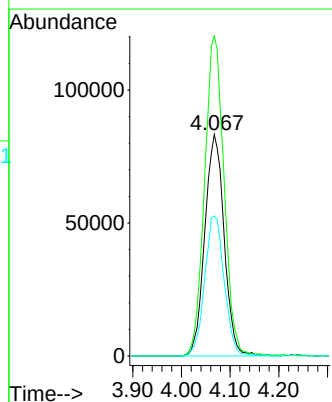
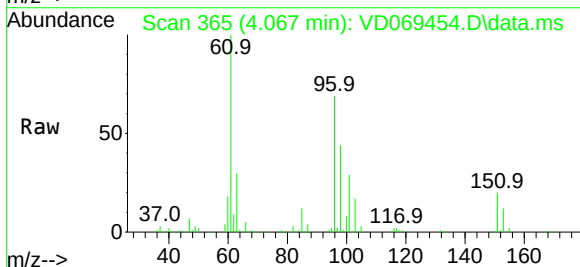
Instrument :
MSVOA_D
ClientSampleId :

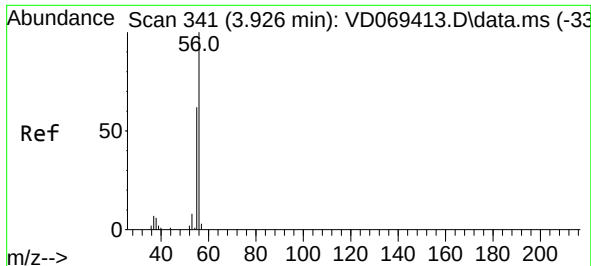
Tgt Ion: 59 Resp: 52887
Ion Ratio Lower Upper
59 100
57 4.8 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 50.848 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

Tgt Ion: 96 Resp: 229588
Ion Ratio Lower Upper
96 100
61 144.5 116.5 174.7
98 63.2 50.8 76.2

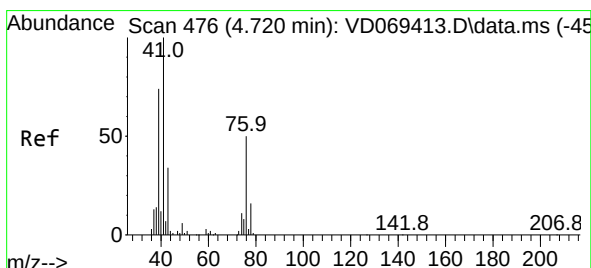
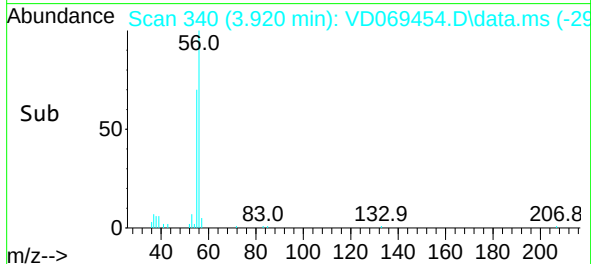
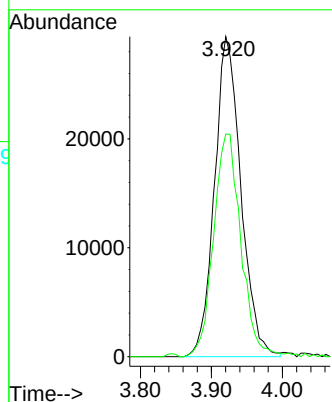
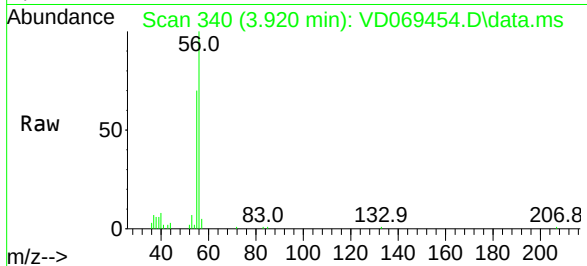




#13
Acrolein
Concen: 243.878 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

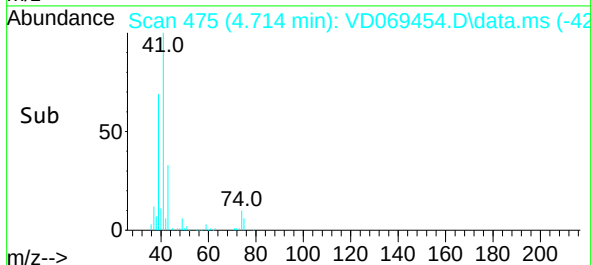
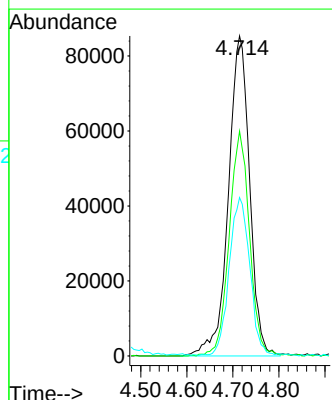
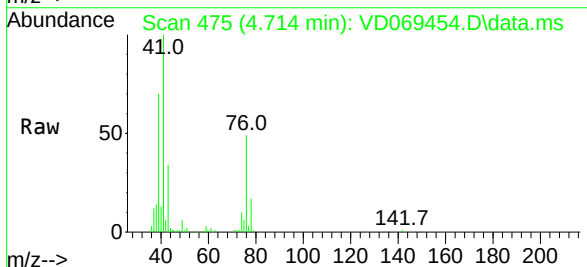
Instrument :
MSVOA_D
ClientSampleId :

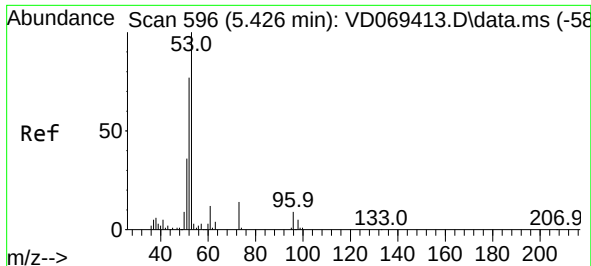
Tgt Ion: 56 Resp: 75916
Ion Ratio Lower Upper
56 100
55 72.0 53.8 80.8



#14
Allyl chloride
Concen: 51.436 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

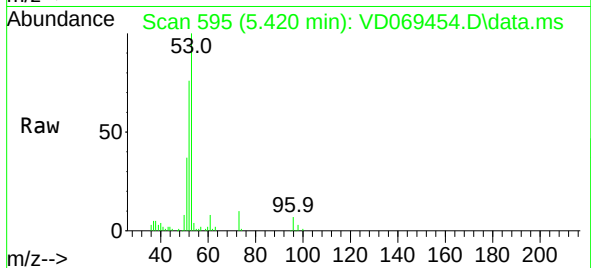
Tgt Ion: 41 Resp: 273148
Ion Ratio Lower Upper
41 100
39 67.2 56.1 84.1
76 47.5 37.9 56.9



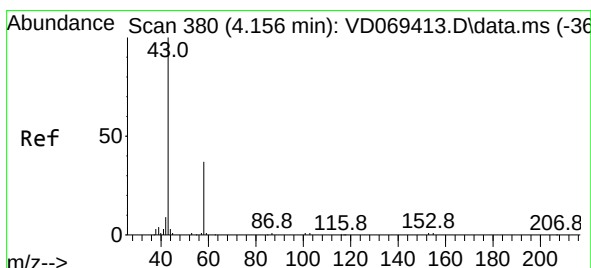
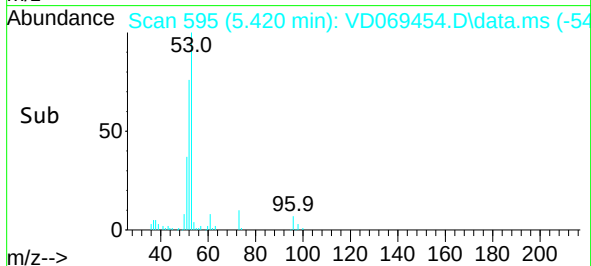
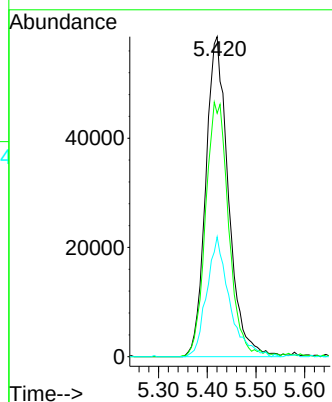


#15
Acrylonitrile
Concen: 234.029 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

Instrument :
MSVOA_D
ClientSampleId :

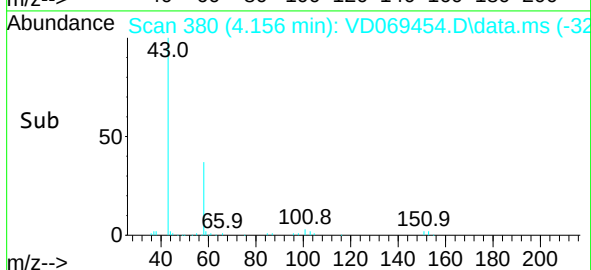
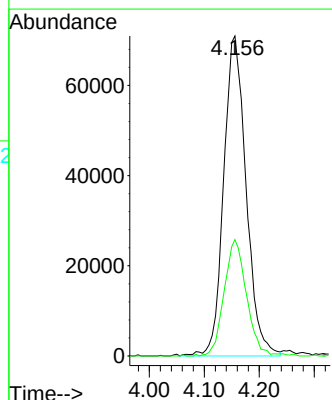
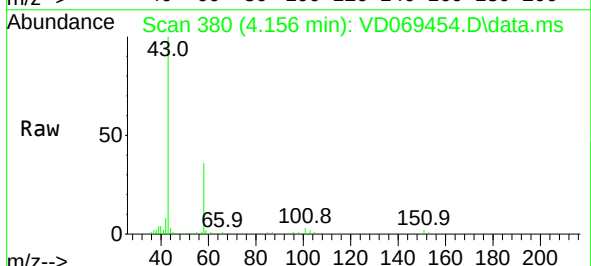


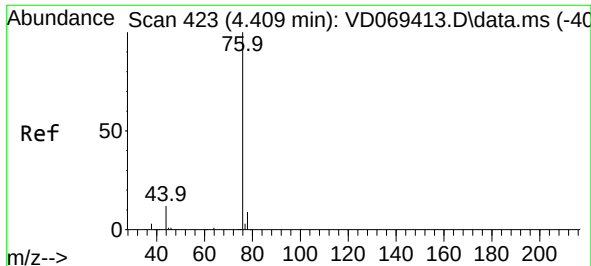
Tgt Ion: 53 Resp: 189480
Ion Ratio Lower Upper
53 100
52 81.2 64.5 96.7
51 37.4 28.6 43.0



#16
Acetone
Concen: 253.651 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

Tgt Ion: 43 Resp: 201651
Ion Ratio Lower Upper
43 100
58 36.3 27.5 41.3

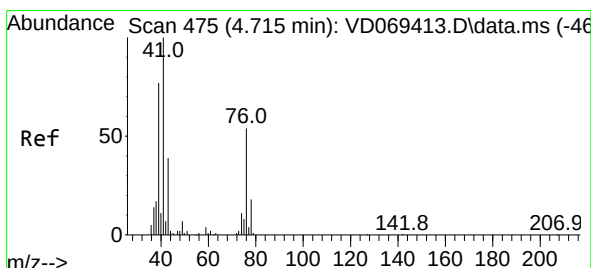
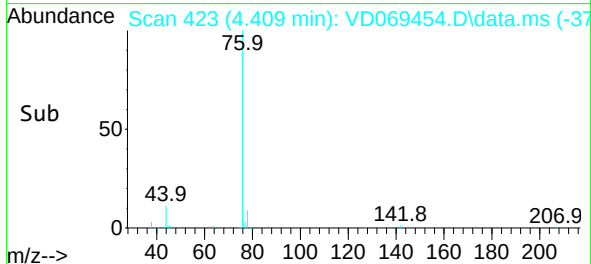
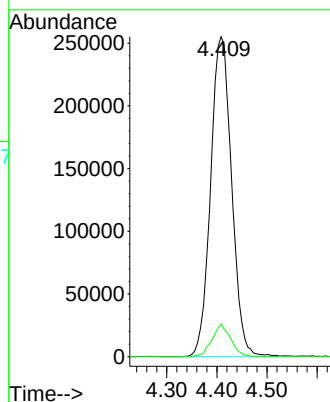
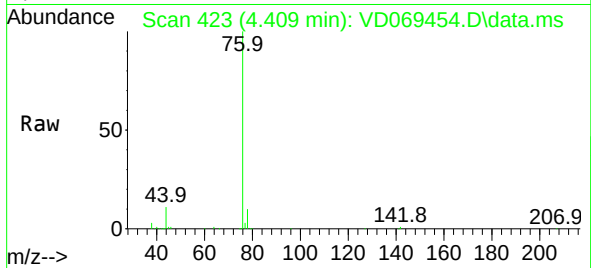




#17
Carbon Disulfide
Concen: 50.892 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

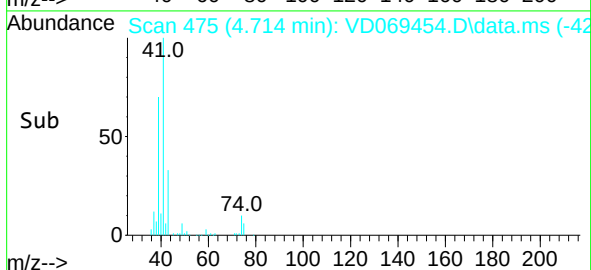
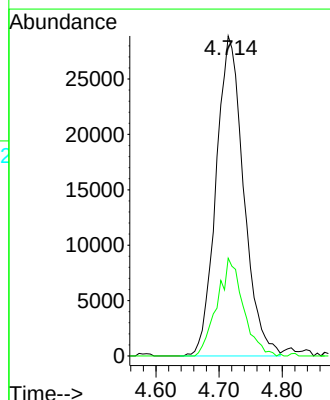
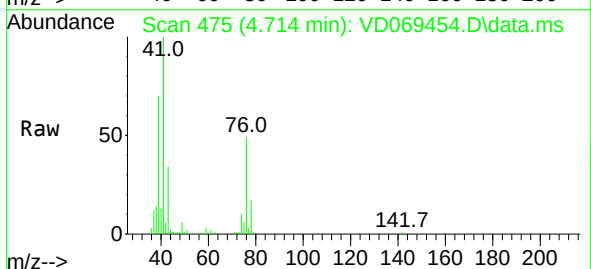
Instrument :
MSVOA_D
ClientSampleId :

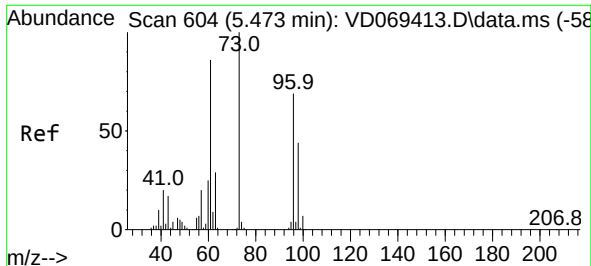
Tgt Ion: 76 Resp: 743298
Ion Ratio Lower Upper
76 100
78 10.2 7.4 11.0



#18
Methyl Acetate
Concen: 45.105 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

Tgt Ion: 43 Resp: 87783
Ion Ratio Lower Upper
43 100
74 29.0 22.8 34.2



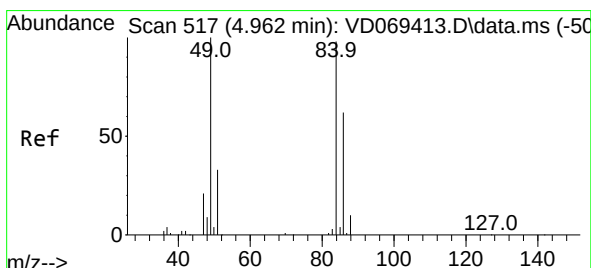
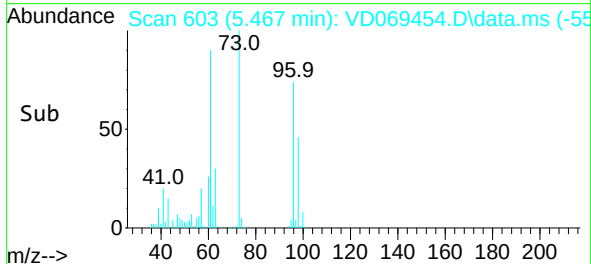
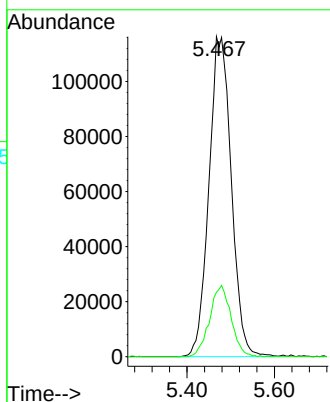
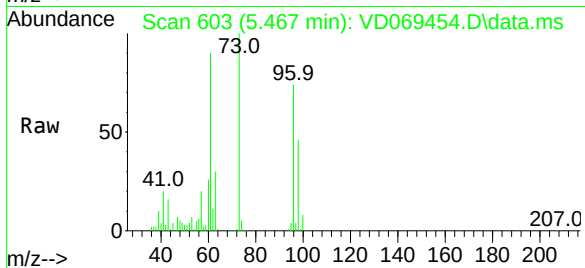


#19

Methyl tert-butyl Ether
Concen: 50.189 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

Instrument :
MSVOA_D
ClientSampleId :

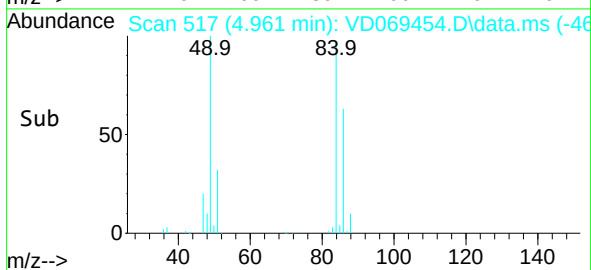
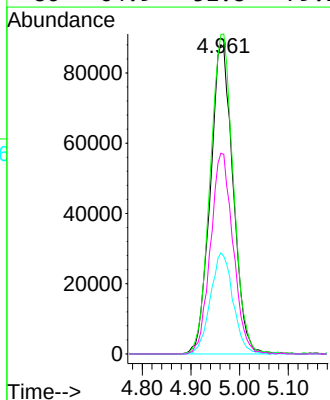
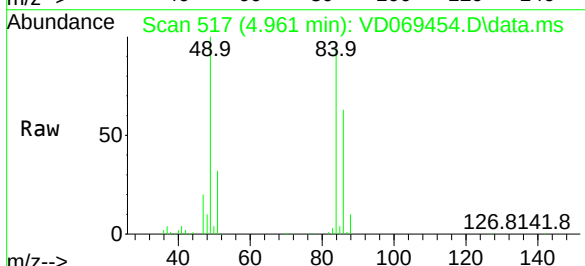
Tgt Ion: 73 Resp: 413165
Ion Ratio Lower Upper
73 100
57 20.1 15.7 23.5

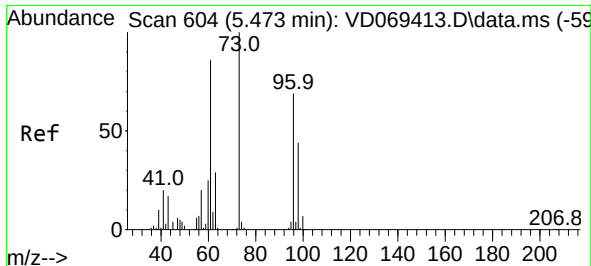


#20

Methylene Chloride
Concen: 49.056 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

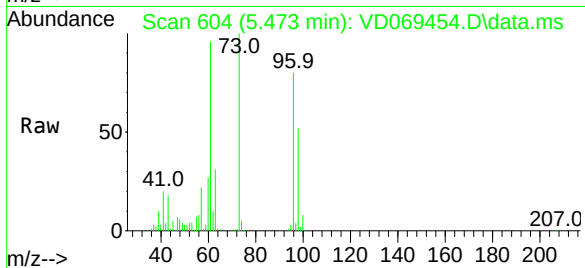
Tgt Ion: 84 Resp: 285928
Ion Ratio Lower Upper
84 100
49 103.3 83.7 125.5
51 32.7 26.4 39.6
86 64.9 52.8 79.2



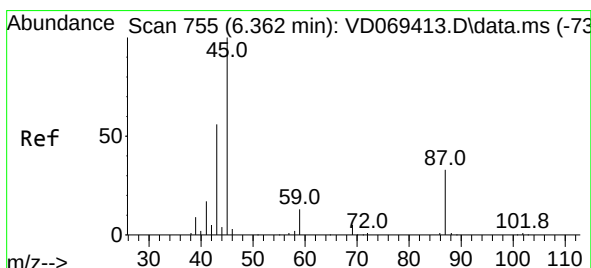
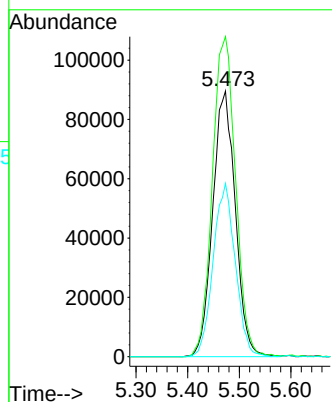
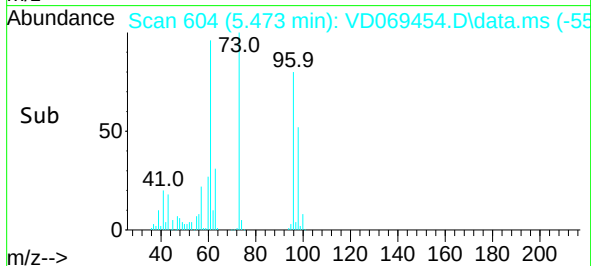


#21
trans-1,2-Dichloroethene
Concen: 51.519 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

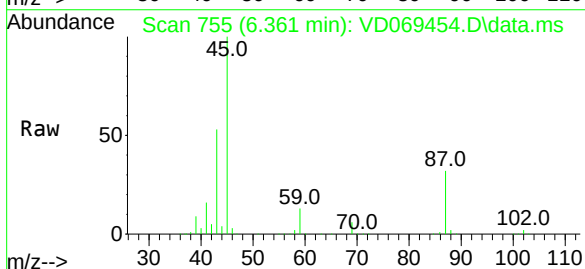
Instrument :
MSVOA_D
ClientSampleId :



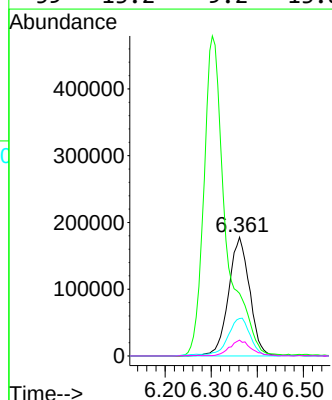
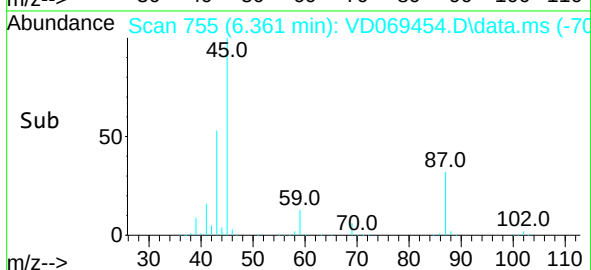
Tgt Ion: 96 Resp: 272352
Ion Ratio Lower Upper
96 100
61 120.5 98.8 148.2
98 65.2 51.4 77.2

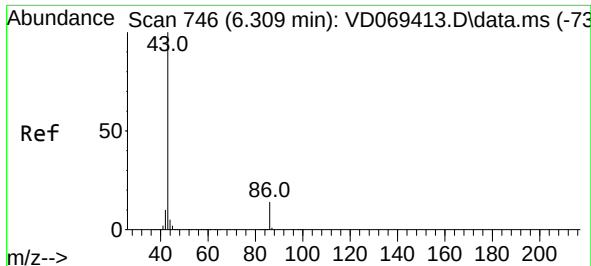


#22
Diisopropyl ether
Concen: 53.408 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46



Tgt Ion: 45 Resp: 563920
Ion Ratio Lower Upper
45 100
43 52.6 38.7 58.1
87 31.3 25.6 38.4
59 13.2 9.2 13.8

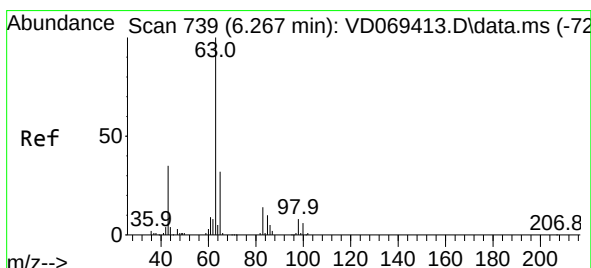
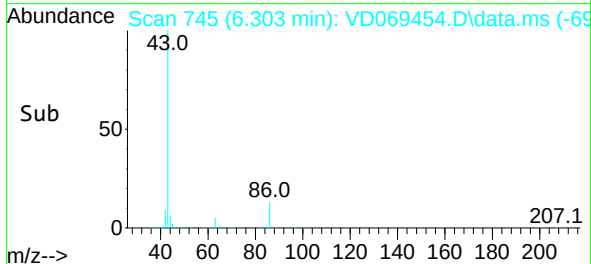
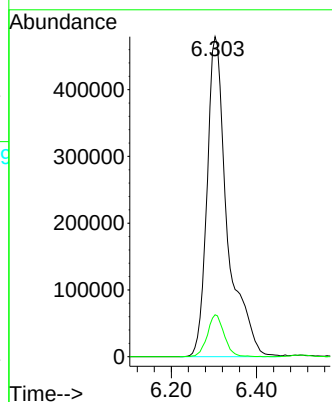
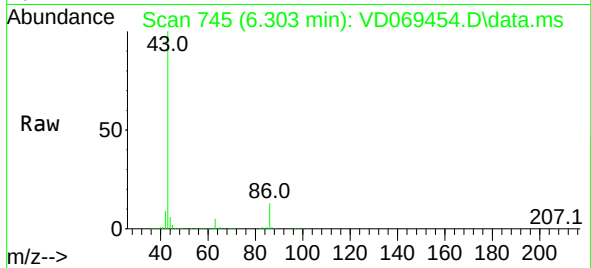




#23
 Vinyl Acetate
 Concen: 234.801 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069454.D
 Acq: 16 Jun 2021 08:46

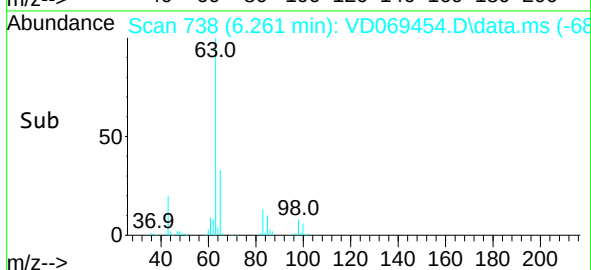
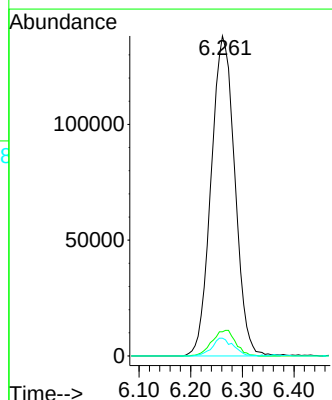
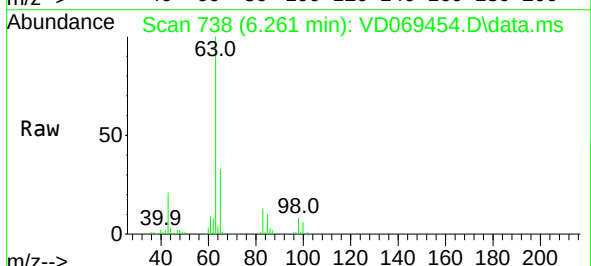
Instrument :
 MSVOA_D
 ClientSampleId :

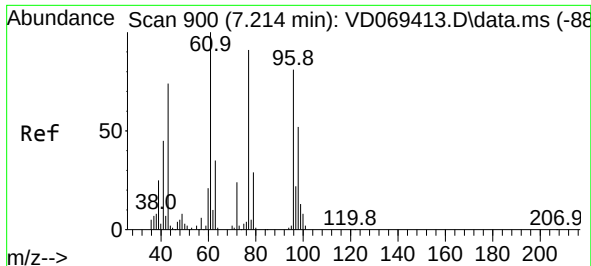
Tgt Ion: 43 Resp: 1586437
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.5 15.7



#24
 1,1-Dichloroethane
 Concen: 50.155 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069454.D
 Acq: 16 Jun 2021 08:46

Tgt Ion: 63 Resp: 440858
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.4
 100 5.5 2.6 7.8

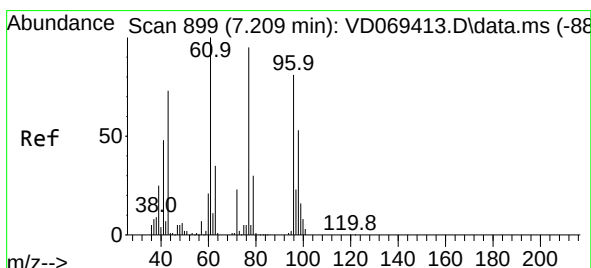
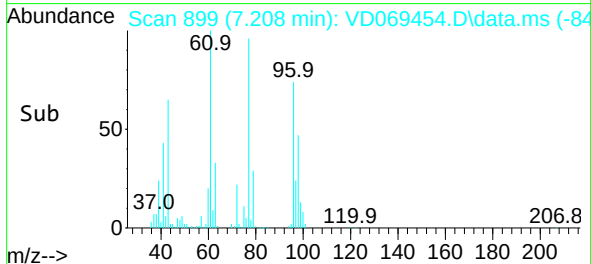
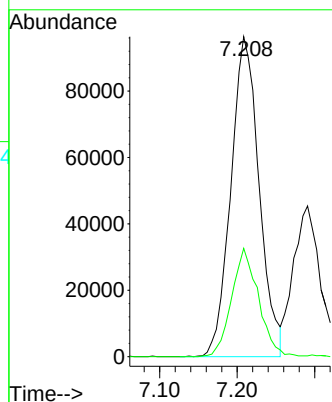
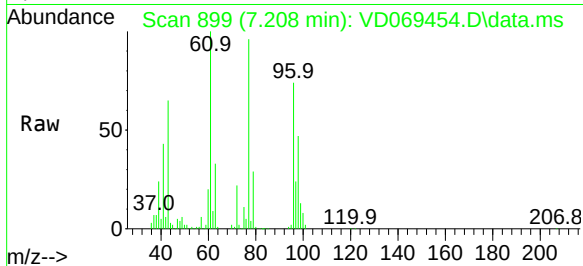




#25
2-Butanone
Concen: 246.742 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

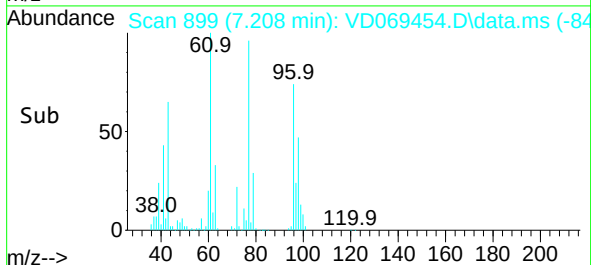
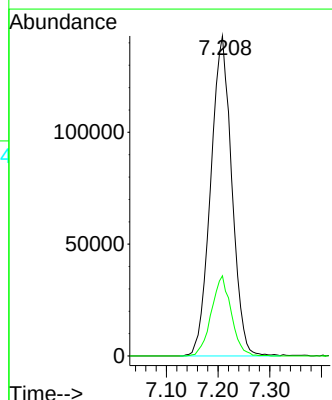
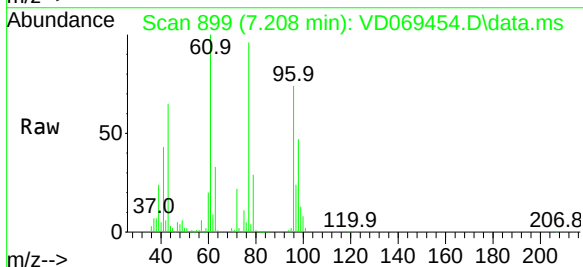
Instrument :
MSVOA_D
ClientSampleId :

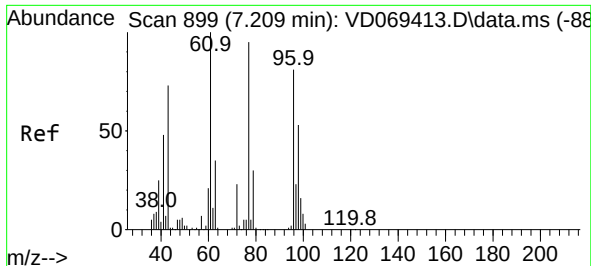
Tgt Ion: 43 Resp: 244599
Ion Ratio Lower Upper
43 100
72 33.9 23.9 35.9



#26
2,2-Dichloropropane
Concen: 52.389 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

Tgt Ion: 77 Resp: 405730
Ion Ratio Lower Upper
77 100
97 23.7 12.1 36.3





#27

cis-1,2-Dichloroethene

Concen: 50.703 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.001 min

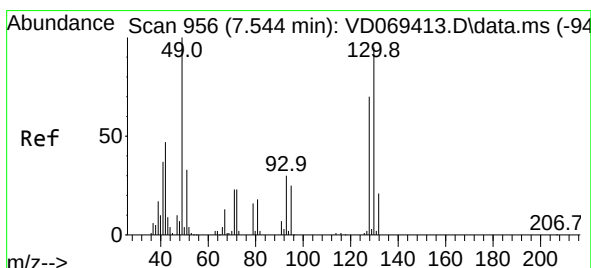
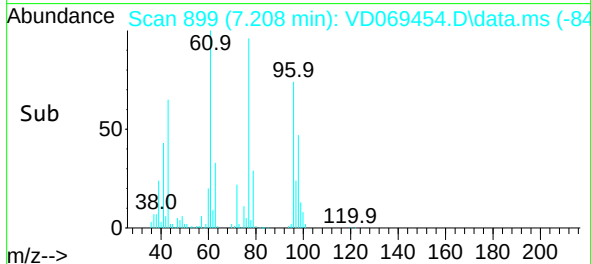
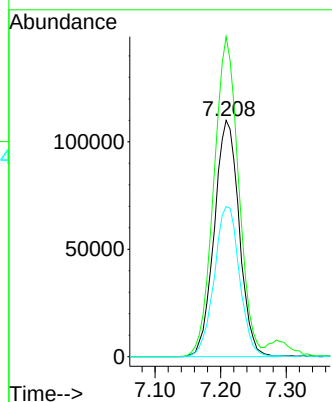
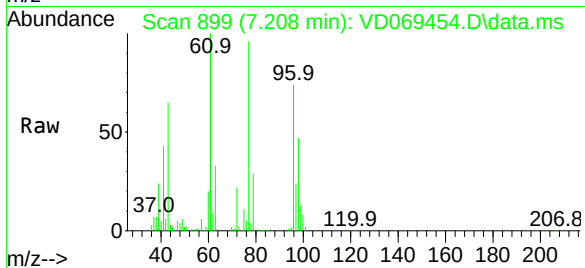
Lab File: VD069454.D

Acq: 16 Jun 2021 08:46

Tgt Ion: 96 Resp: 290130

Ion	Ratio	Lower	Upper
96	100		
61	134.4	0.0	265.6
98	64.7	0.0	129.0

Instrument :
MSVOA_D
ClientSampleId :



#28

Bromochloromethane

Concen: 52.134 ug/l

RT: 7.538 min Scan# 955

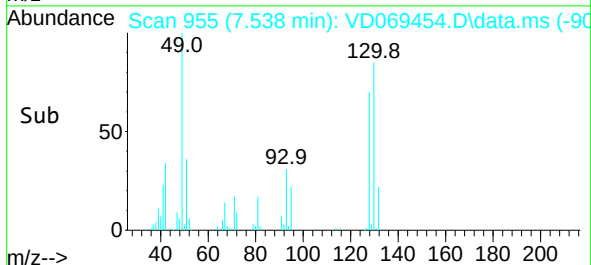
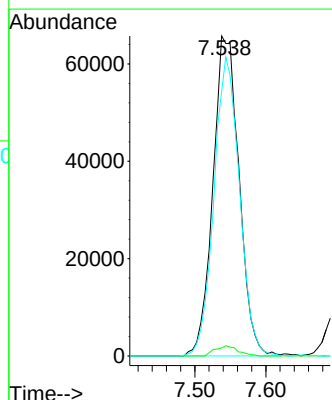
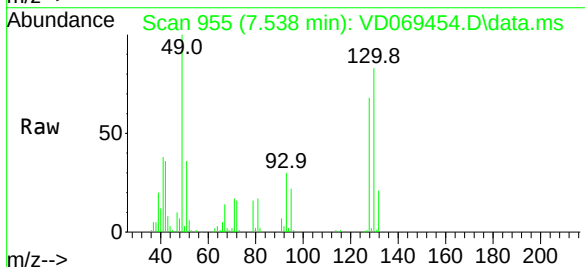
Delta R.T. -0.006 min

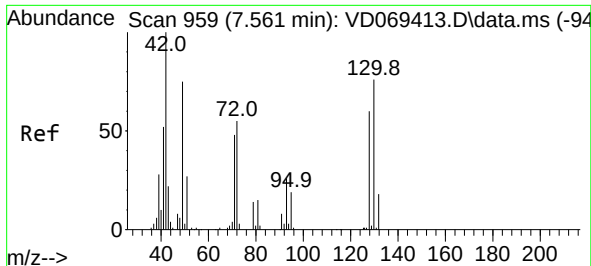
Lab File: VD069454.D

Acq: 16 Jun 2021 08:46

Tgt Ion: 49 Resp: 167873

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	4.6
130	91.4	72.0	108.0





#29

Tetrahydrofuran

Concen: 247.429 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD069454.D

Acq: 16 Jun 2021 08:46

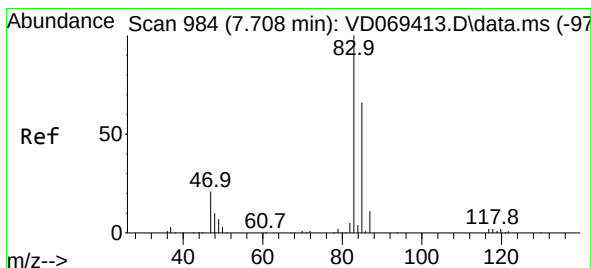
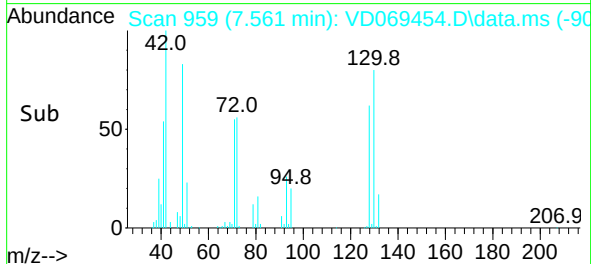
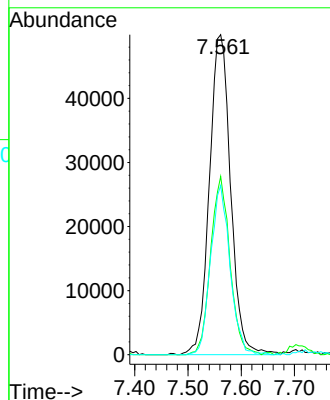
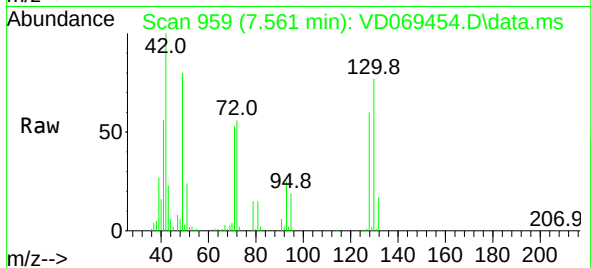
Tgt Ion: 42 Resp: 138033

Ion Ratio Lower Upper

42 100

72 50.9 41.0 61.6

71 48.5 38.9 58.3



#30

Chloroform

Concen: 49.213 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD069454.D

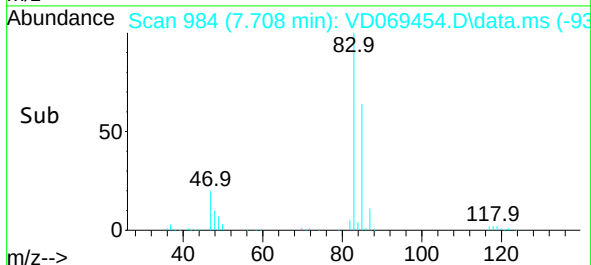
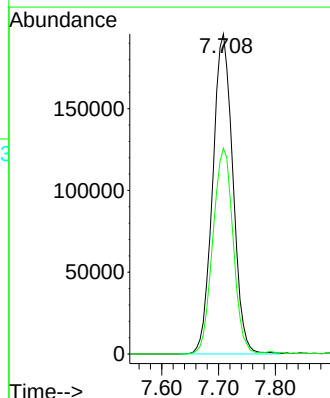
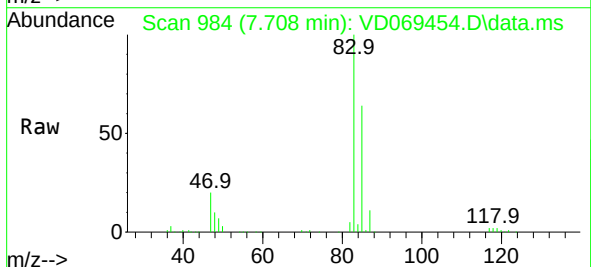
Acq: 16 Jun 2021 08:46

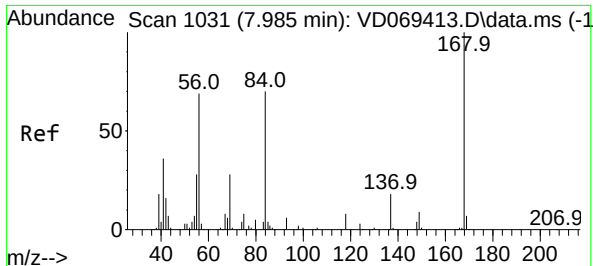
Tgt Ion: 83 Resp: 481977

Ion Ratio Lower Upper

83 100

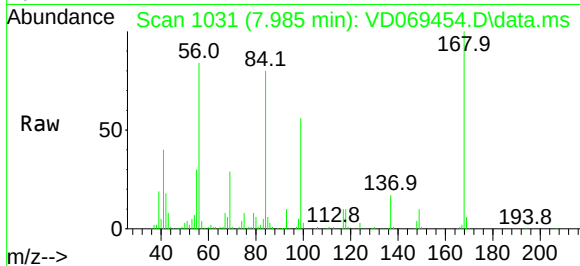
85 64.3 52.6 78.8



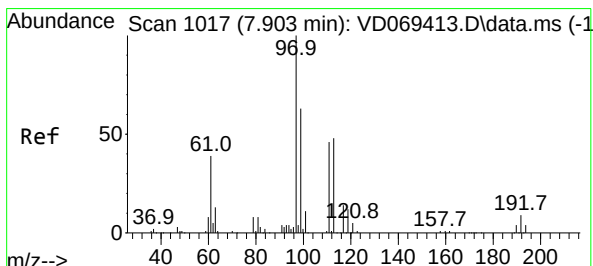
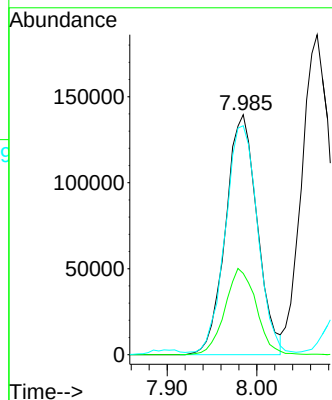
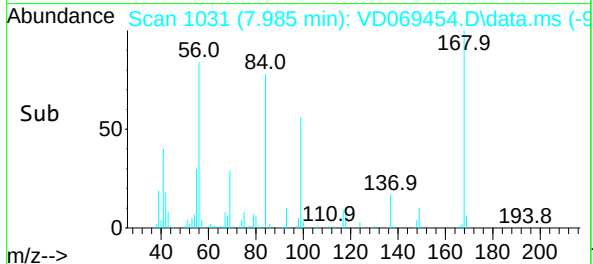


#31
Cyclohexane
Concen: 52.562 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

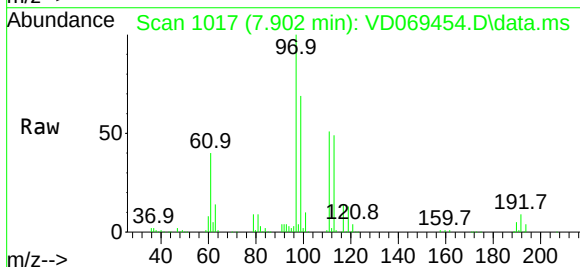
Instrument :
MSVOA_D
ClientSampled :



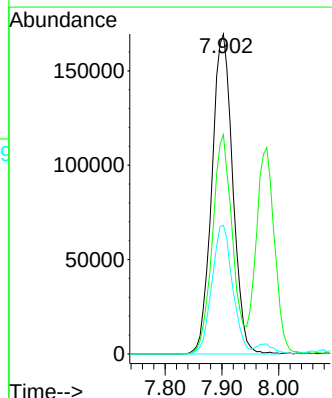
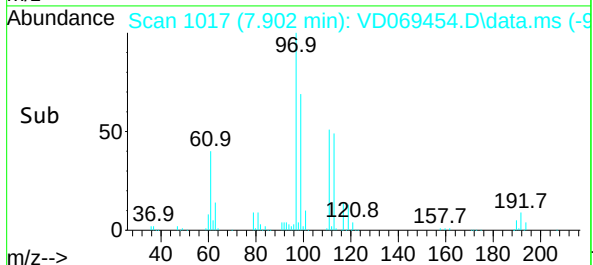
Tgt Ion: 56 Resp: 343049
Ion Ratio Lower Upper
56 100
69 33.9 29.0 43.4
84 94.3 81.1 121.7

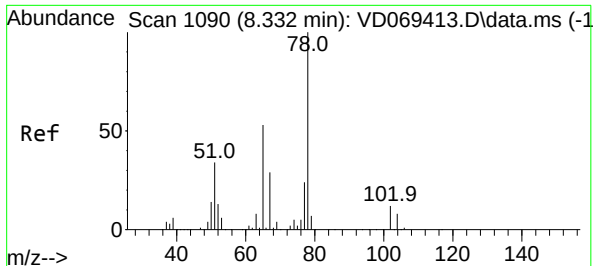


#32
1,1,1-Trichloroethane
Concen: 50.224 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.001 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46



Tgt Ion: 97 Resp: 432106
Ion Ratio Lower Upper
97 100
99 66.1 51.9 77.9
61 39.8 31.8 47.6

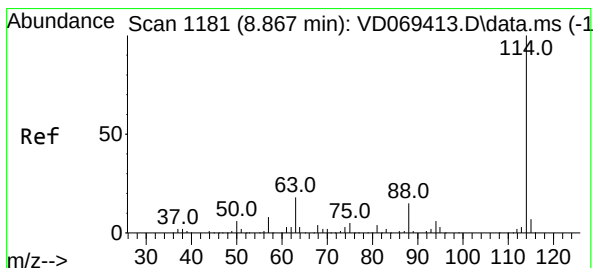
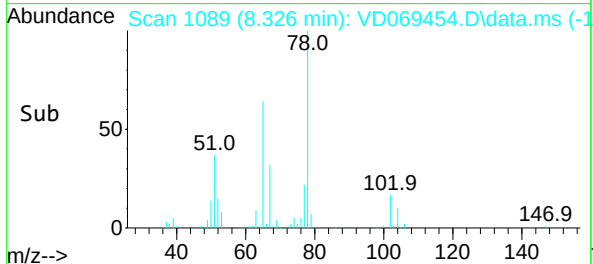
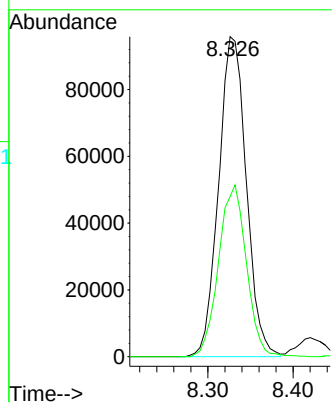
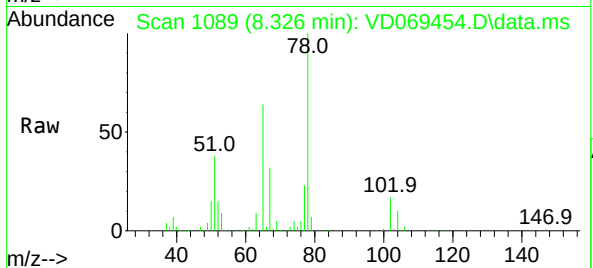




#33
1,2-Dichloroethane-d4
Concen: 45.106 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

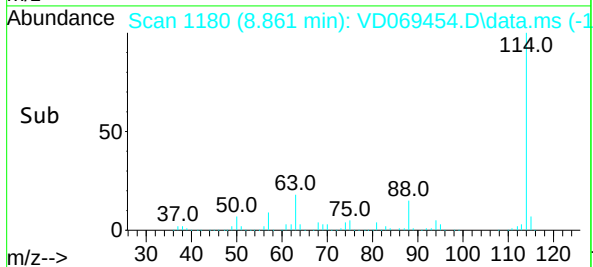
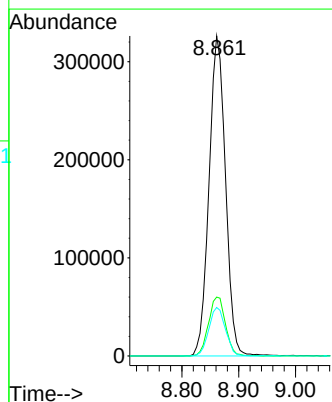
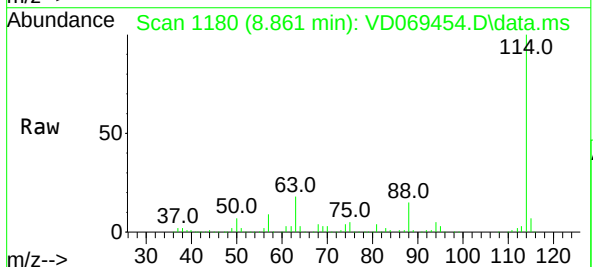
Instrument :
MSVOA_D
ClientSampleId :

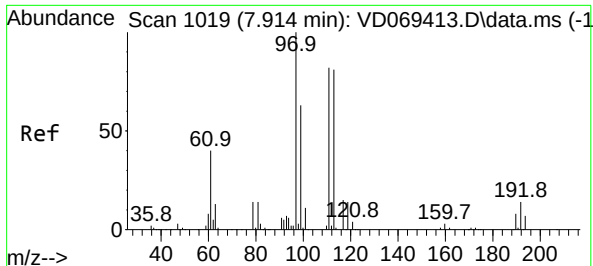
Tgt Ion: 65 Resp: 216642
Ion Ratio Lower Upper
65 100
67 53.9 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

Tgt Ion: 114 Resp: 655867
Ion Ratio Lower Upper
114 100
63 18.4 0.0 35.6
88 15.2 0.0 31.2





#35

Dibromofluoromethane

Concen: 48.710 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD069454.D

Acq: 16 Jun 2021 08:46

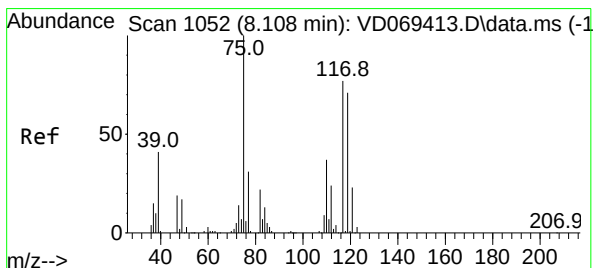
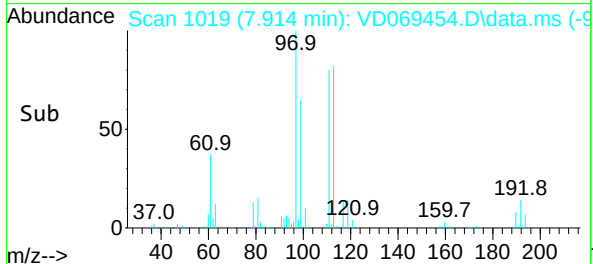
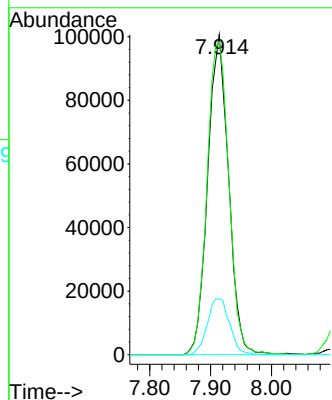
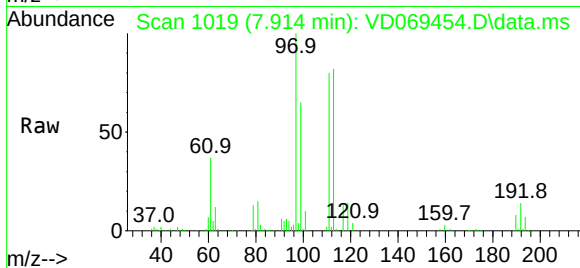
Tgt Ion:113 Resp: 239288

Ion Ratio Lower Upper

113 100

111 102.4 83.0 124.6

192 18.6 15.1 22.7



#36

1,1-Dichloropropene

Concen: 54.241 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD069454.D

Acq: 16 Jun 2021 08:46

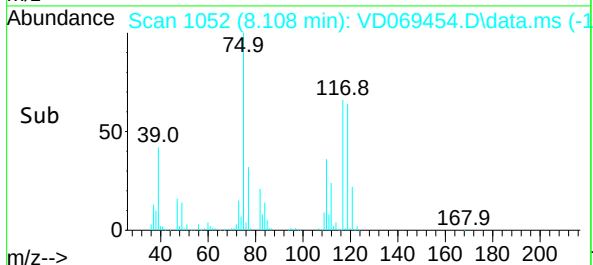
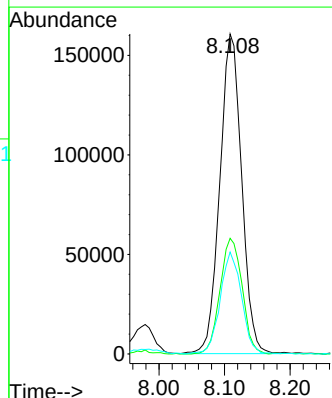
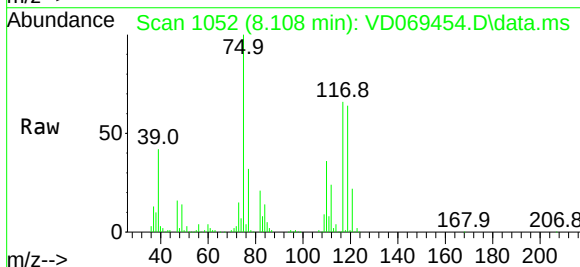
Tgt Ion: 75 Resp: 370441

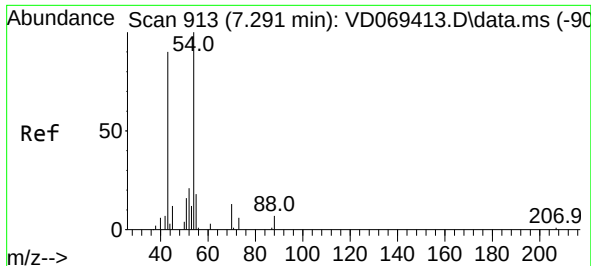
Ion Ratio Lower Upper

75 100

110 36.7 18.4 55.2

77 31.3 24.9 37.3





#37

Ethyl Acetate

Concen: 49.104 ug/l

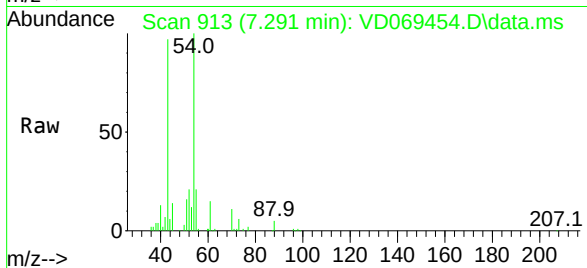
RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

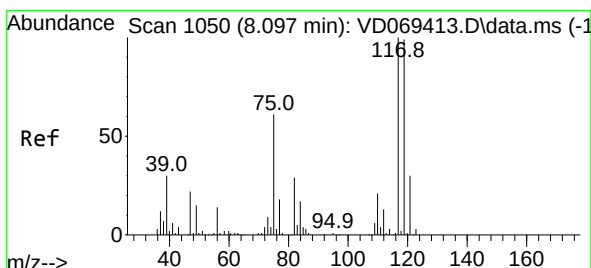
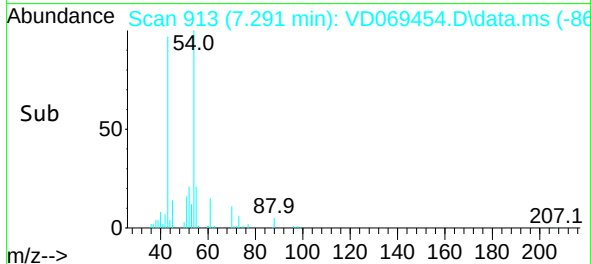
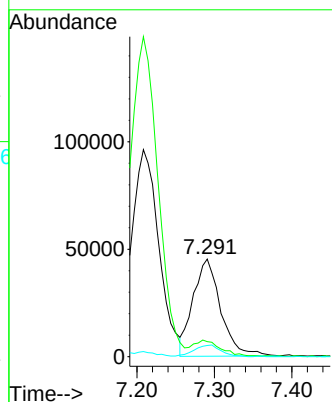
Lab File: VD069454.D

Acq: 16 Jun 2021 08:46

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:	43	Resp:	112197
Ion	Ratio	Lower	Upper
43	100		
61	16.0	11.0	16.6
70	11.7	9.7	14.5



#38

Carbon Tetrachloride

Concen: 53.580 ug/l

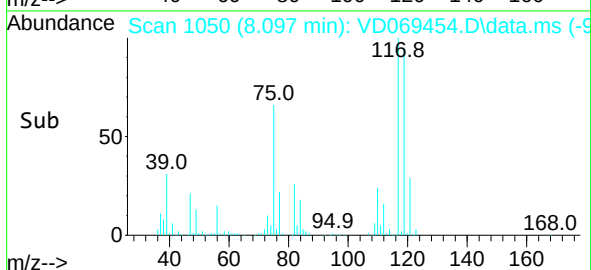
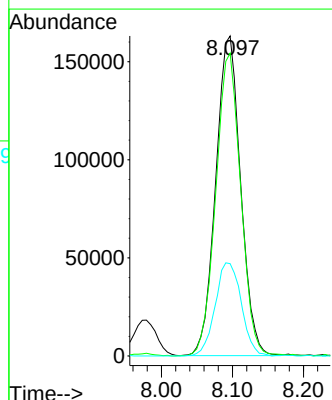
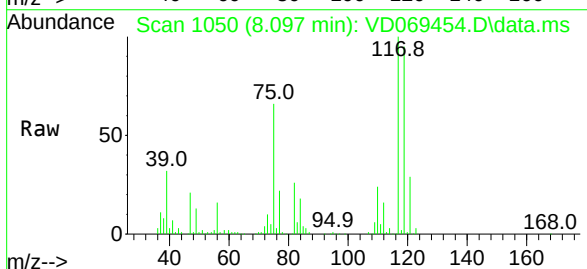
RT: 8.097 min Scan# 1050

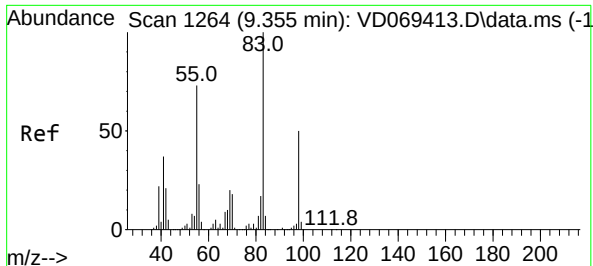
Delta R.T. -0.000 min

Lab File: VD069454.D

Acq: 16 Jun 2021 08:46

Tgt Ion:	117	Resp:	396385
Ion	Ratio	Lower	Upper
117	100		
119	94.6	79.4	119.2
121	28.9	26.1	39.1





#39

Methylcyclohexane

Concen: 57.285 ug/l

RT: 9.355 min Scan# 1264

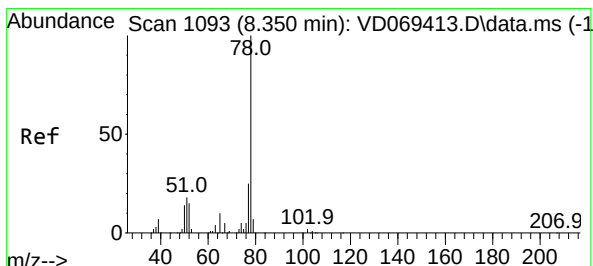
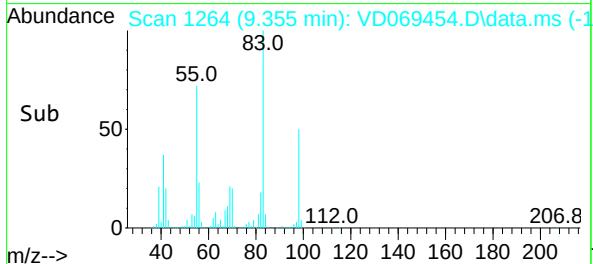
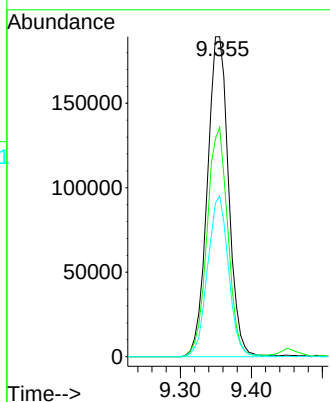
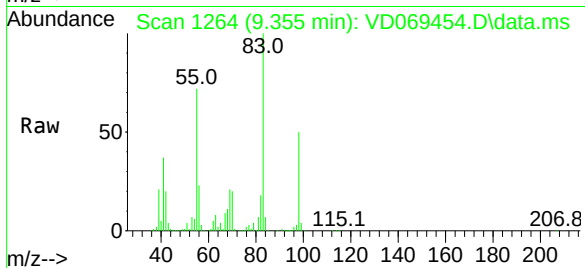
Delta R.T. 0.000 min

Lab File: VD069454.D

Acq: 16 Jun 2021 08:46

Tgt Ion: 83 Resp: 393516

Ion	Ratio	Lower	Upper
83	100		
55	71.7	57.4	86.2
98	50.2	42.2	63.2



#40

Benzene

Concen: 52.849 ug/l

RT: 8.349 min Scan# 1093

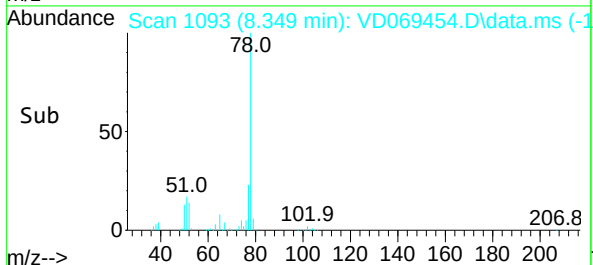
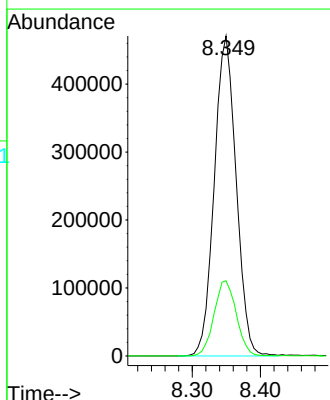
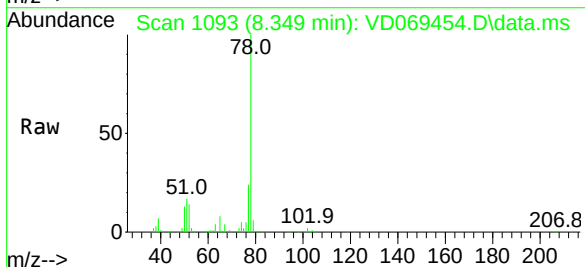
Delta R.T. -0.001 min

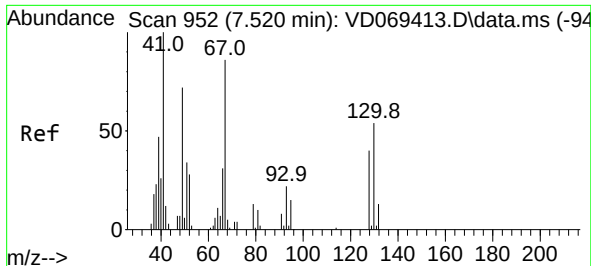
Lab File: VD069454.D

Acq: 16 Jun 2021 08:46

Tgt Ion: 78 Resp: 1050484

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.7	28.1

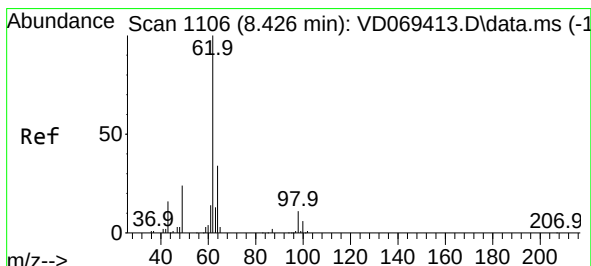
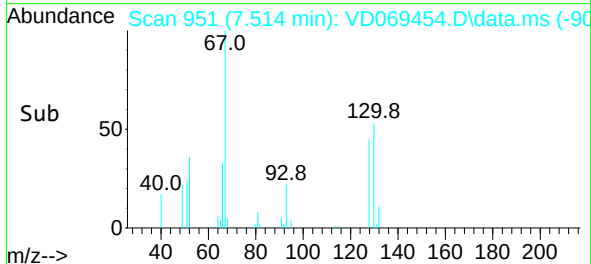
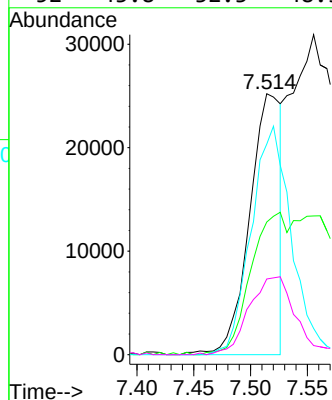
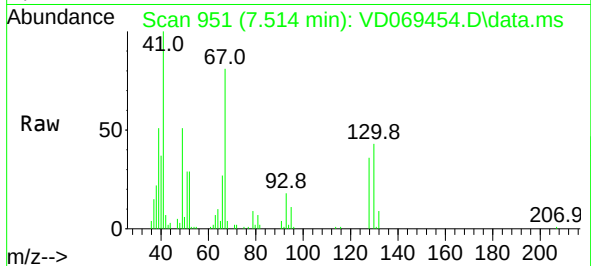




#41
Methacrylonitrile
Concen: 42.828 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

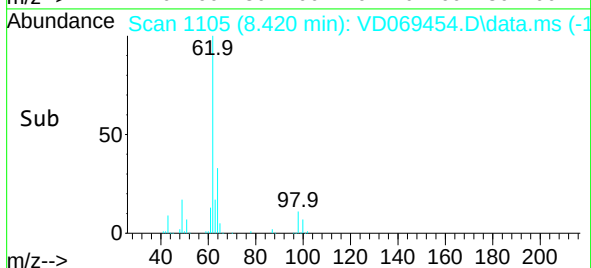
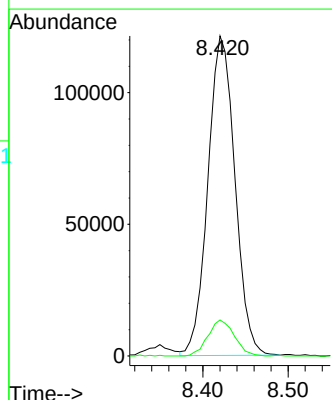
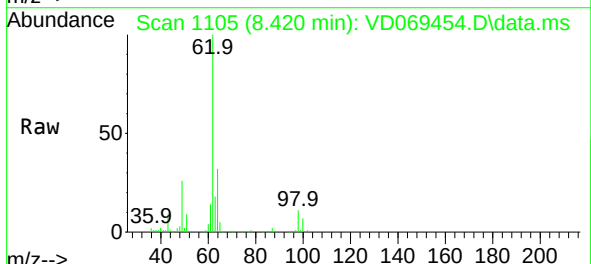
Instrument :
MSVOA_D
ClientSampled :

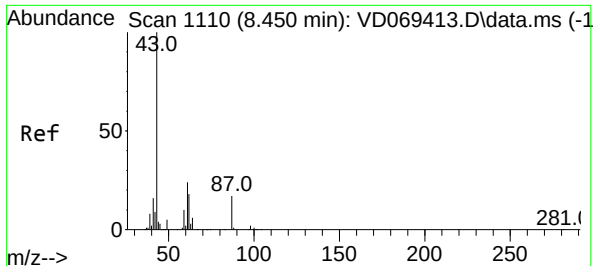
Tgt Ion: 41 Resp: 48683
Ion Ratio Lower Upper
41 100
39 62.4 50.6 76.0
67 112.7 86.2 129.4
52 43.8 32.3 48.5



#42
1,2-Dichloroethane
Concen: 49.062 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

Tgt Ion: 62 Resp: 267593
Ion Ratio Lower Upper
62 100
98 11.0 0.0 21.4

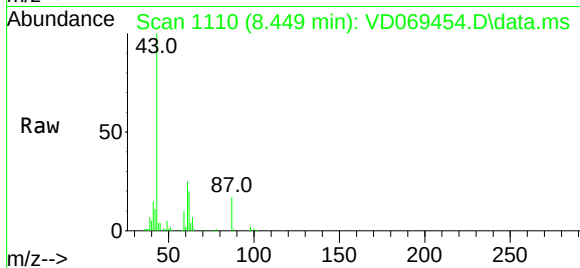




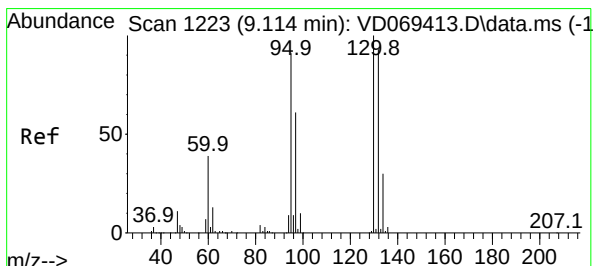
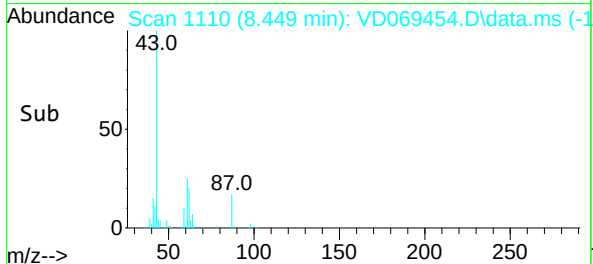
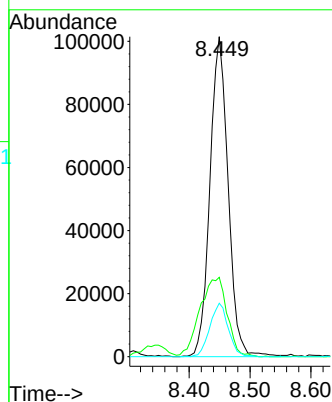
#43

Isopropyl Acetate
Concen: 48.693 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

Instrument :
MSVOA_D
ClientSampleId :



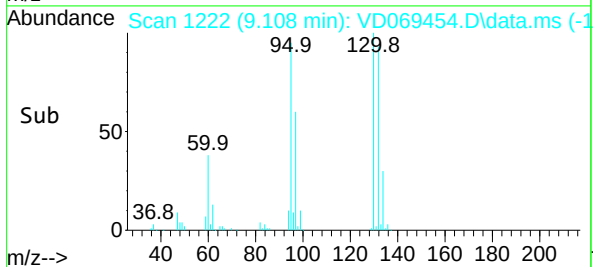
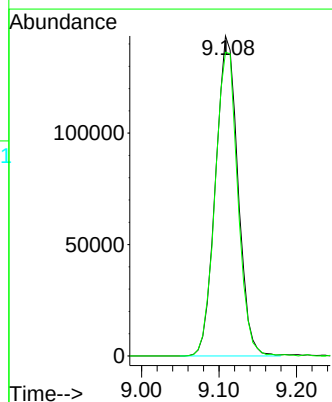
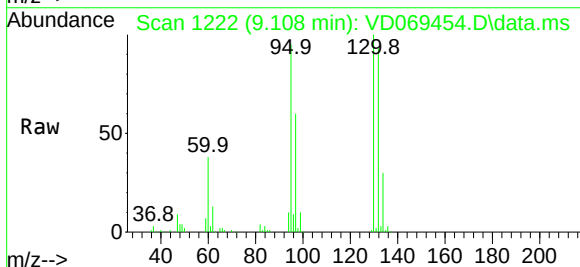
Tgt Ion:	43	Resp:	210374
Ion	Ratio	Lower	Upper
43	100		
61	37.0	29.0	43.6
87	17.0	12.7	19.1

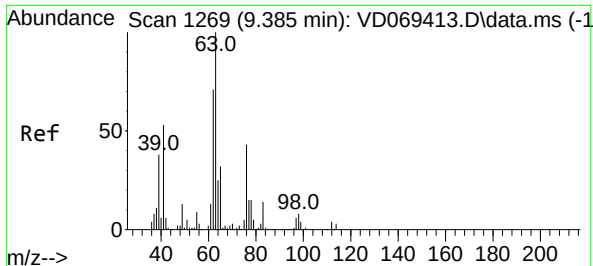


#44

Trichloroethene
Concen: 52.044 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

Tgt Ion:	130	Resp:	288504
Ion	Ratio	Lower	Upper
130	100		
95	94.9	0.0	198.8



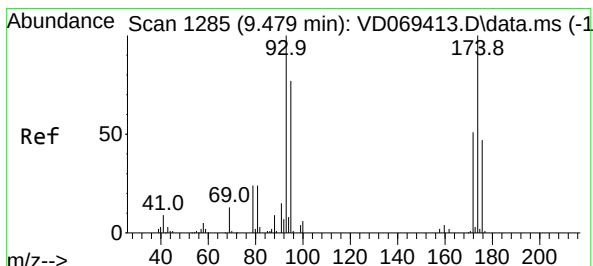
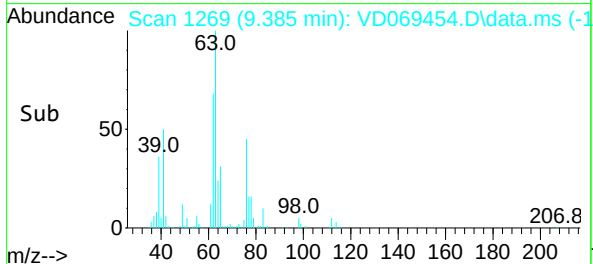
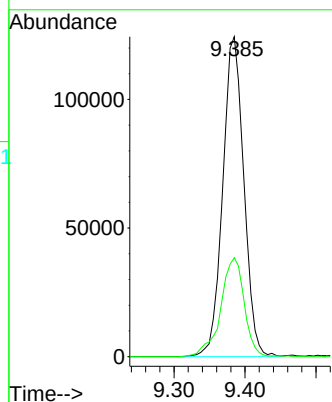
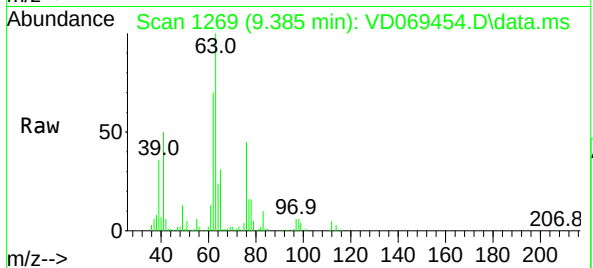


#45

1,2-Dichloropropane
Concen: 52.888 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

Instrument :
MSVOA_D
ClientSampled :

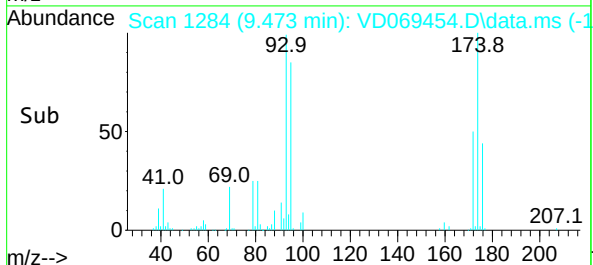
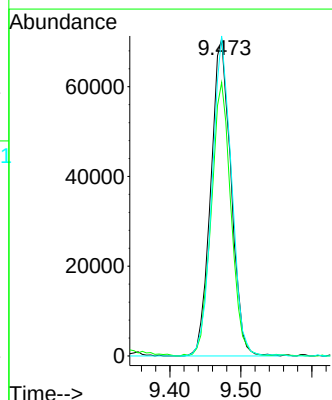
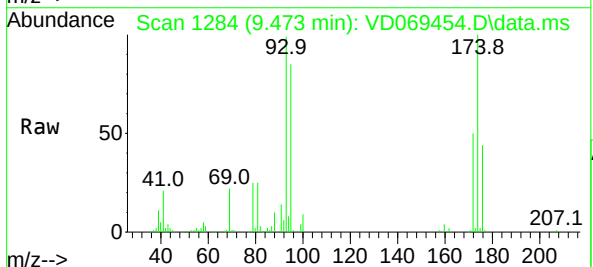
Tgt Ion: 63 Resp: 256630
Ion Ratio Lower Upper
63 100
65 30.9 25.3 37.9

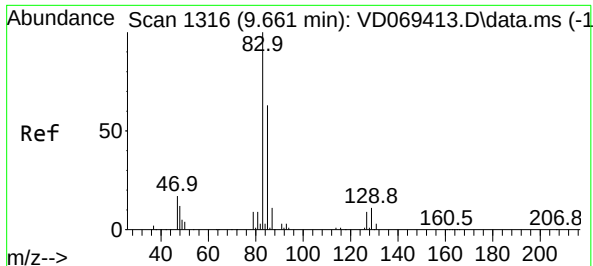


#46

Dibromomethane
Concen: 50.207 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

Tgt Ion: 93 Resp: 139588
Ion Ratio Lower Upper
93 100
95 84.0 63.4 95.2
174 96.4 74.5 111.7





#47

Bromodichloromethane

Concen: 51.270 ug/l

RT: 9.655 min Scan# 1315

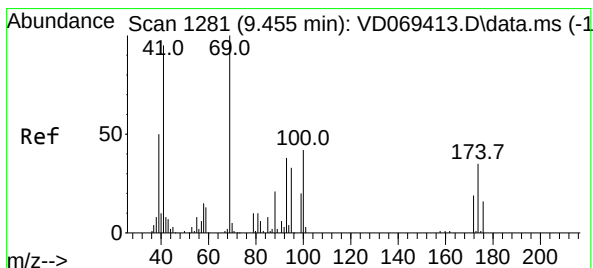
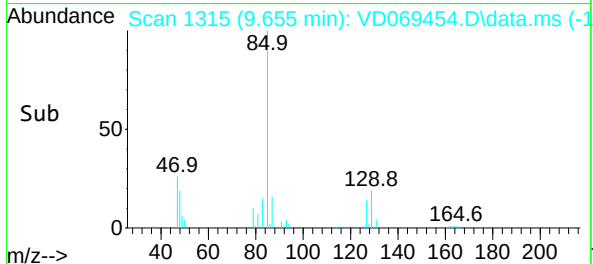
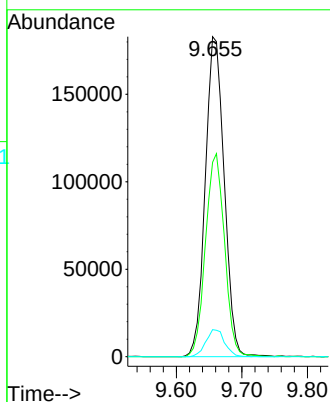
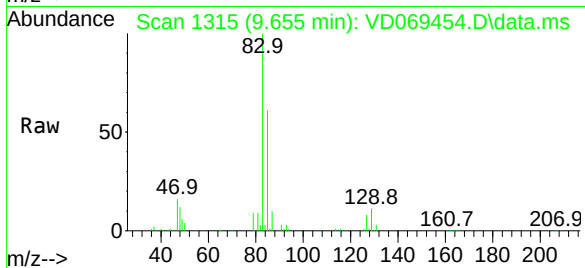
Delta R.T. -0.006 min

Lab File: VD069454.D

Acq: 16 Jun 2021 08:46

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	83	Resp:	367514
Ion	Ratio	Lower	Upper
83	100		
85	60.8	48.2	72.2
127	8.4	7.1	10.7



#48

Methyl methacrylate

Concen: 50.173 ug/l

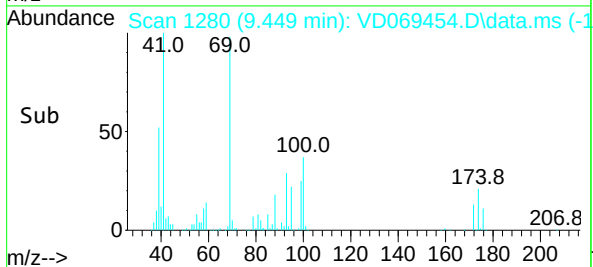
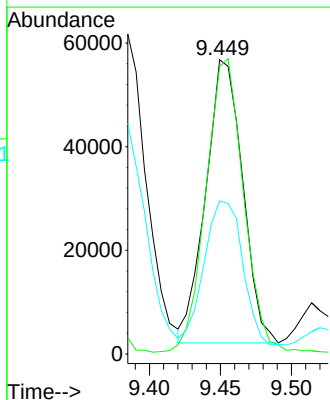
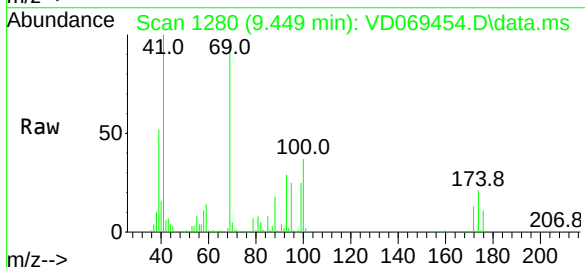
RT: 9.449 min Scan# 1280

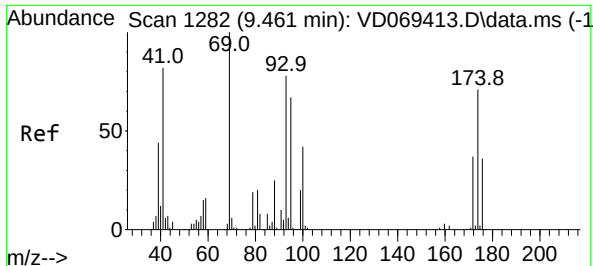
Delta R.T. -0.006 min

Lab File: VD069454.D

Acq: 16 Jun 2021 08:46

Tgt Ion:	41	Resp:	98579
Ion	Ratio	Lower	Upper
41	100		
69	107.7	77.6	116.4
39	53.3	45.3	67.9





#49

1,4-Dioxane

Concen: 998.675 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VD069454.D

Acq: 16 Jun 2021 08:46

Tgt Ion: 88 Resp: 27039

Ion Ratio Lower Upper

88 100

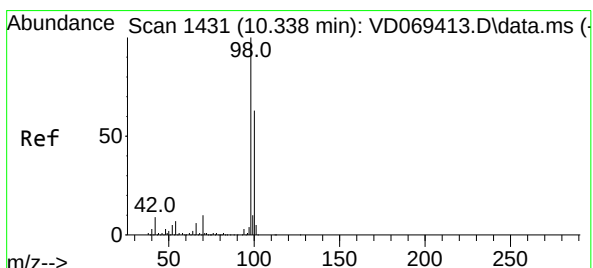
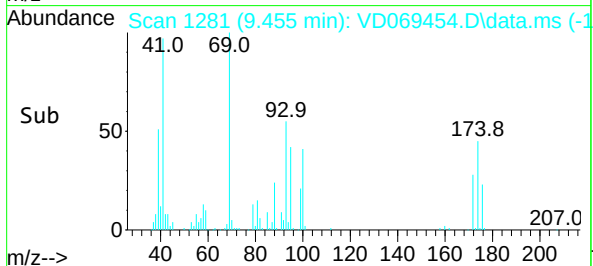
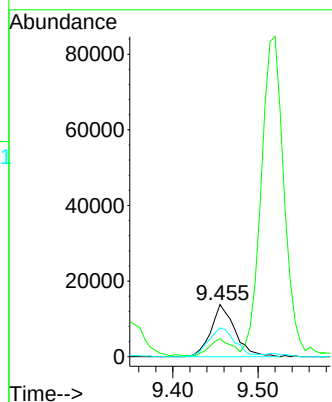
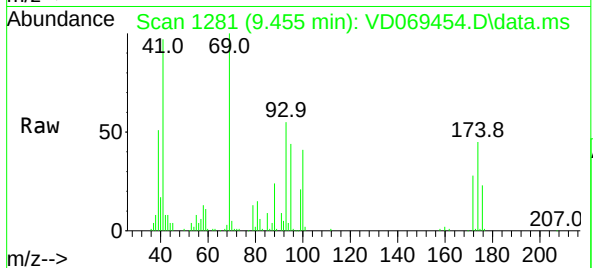
43 29.5 25.4 38.2

58 61.5 50.2 75.4

Instrument :

MSVOA_D

ClientSampleId :



#50

Toluene-d8

Concen: 50.853 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD069454.D

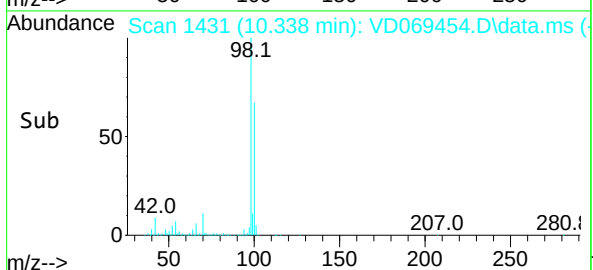
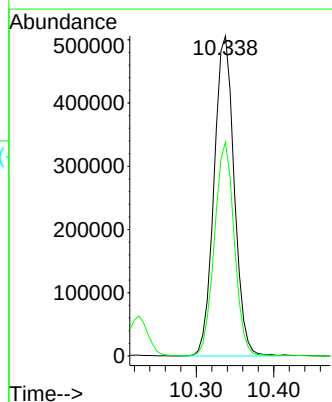
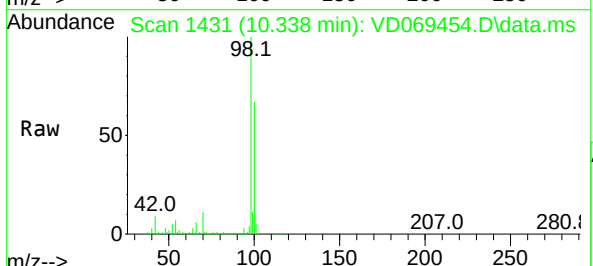
Acq: 16 Jun 2021 08:46

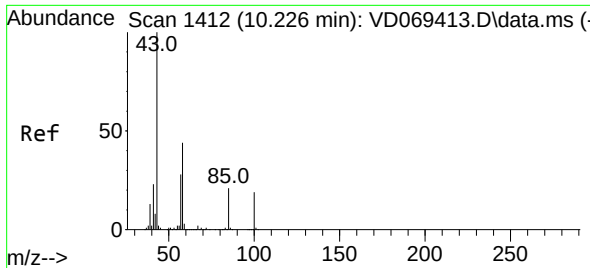
Tgt Ion: 98 Resp: 913680

Ion Ratio Lower Upper

98 100

100 65.8 52.1 78.1

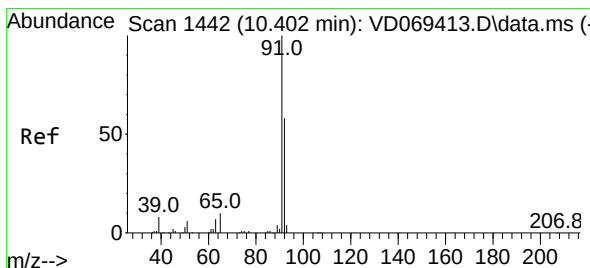
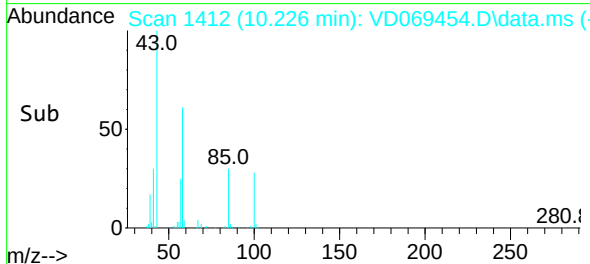
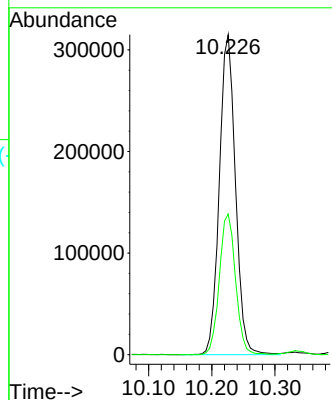
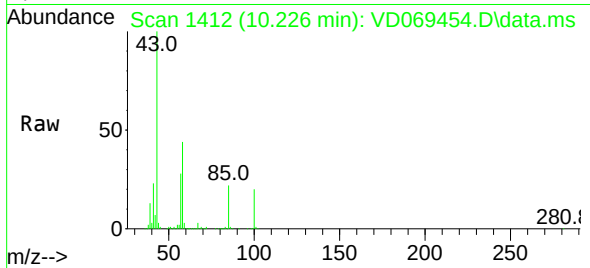




#51
4-Methyl-2-Pentanone
Concen: 253.541 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

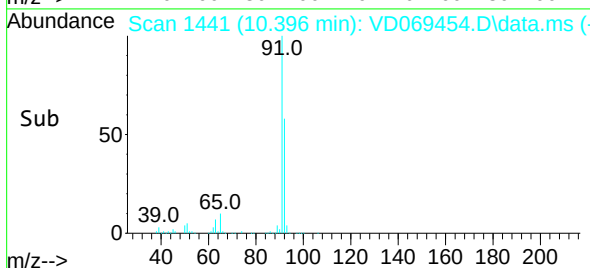
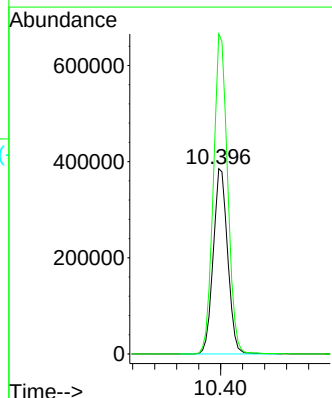
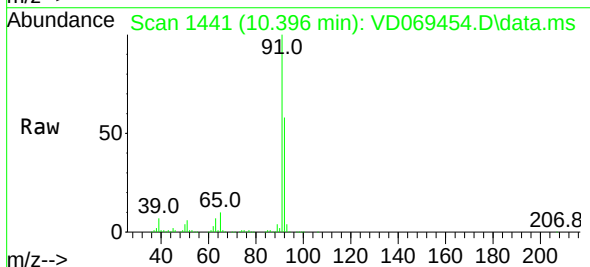
Instrument :
MSVOA_D
ClientSampleId :

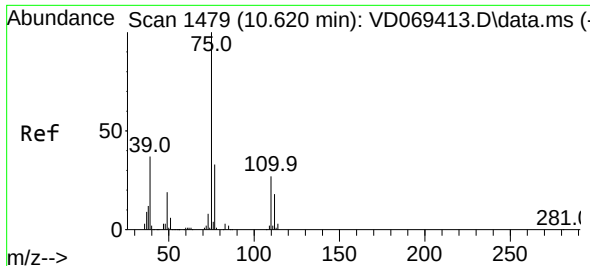
Tgt Ion: 43 Resp: 558873
Ion Ratio Lower Upper
43 100
58 44.2 35.1 52.7



#52
Toluene
Concen: 55.434 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

Tgt Ion: 92 Resp: 699647
Ion Ratio Lower Upper
92 100
91 171.5 138.4 207.6

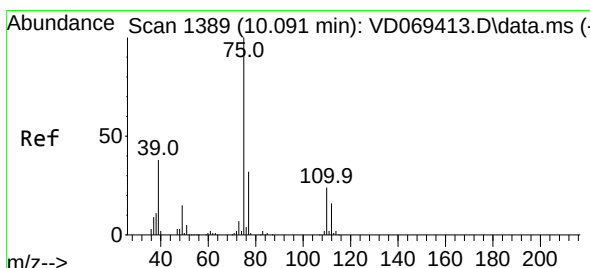
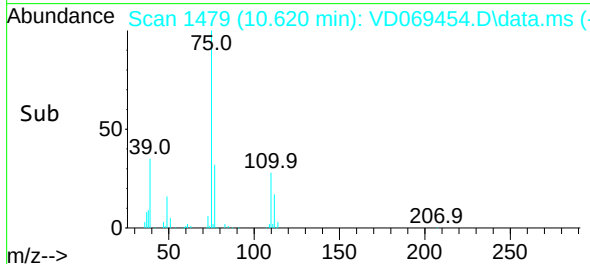
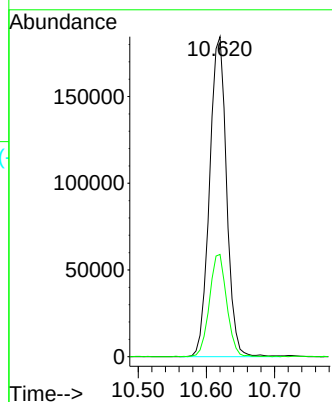
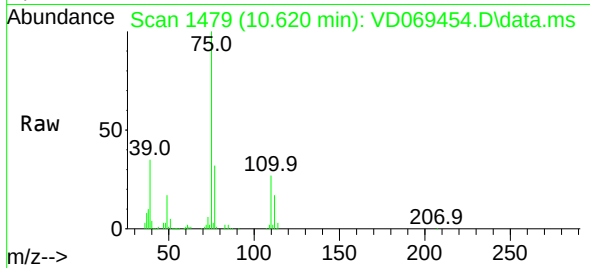




#53
t-1,3-Dichloropropene
Concen: 52.294 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

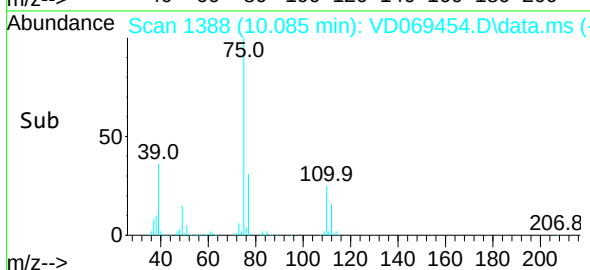
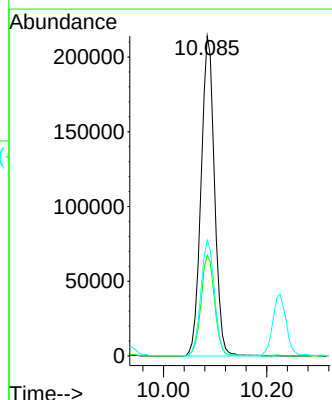
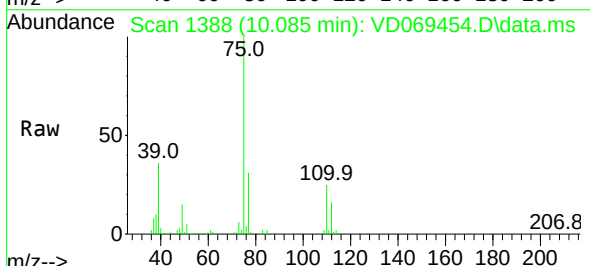
Instrument :
MSVOA_D
ClientSampled :

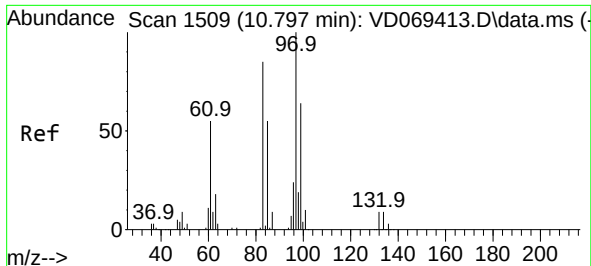
Tgt Ion: 75 Resp: 321080
Ion Ratio Lower Upper
75 100
77 31.9 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 52.296 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.006 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

Tgt Ion: 75 Resp: 385984
Ion Ratio Lower Upper
75 100
77 31.5 26.2 39.2
39 36.1 29.7 44.5

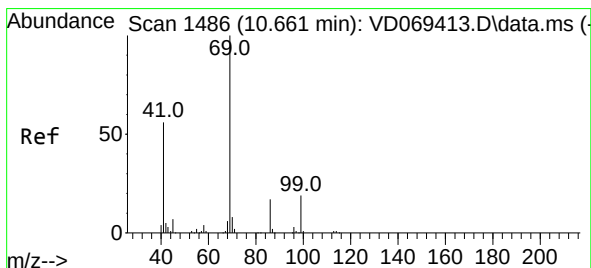
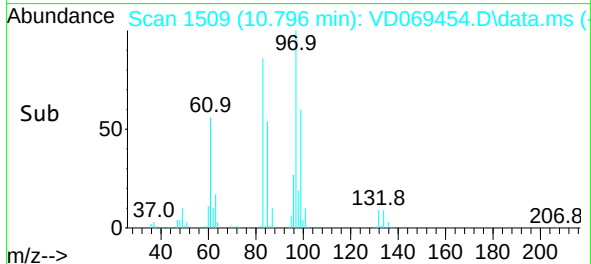
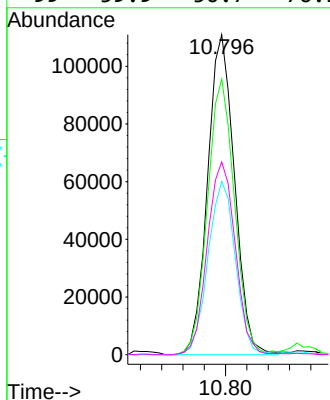
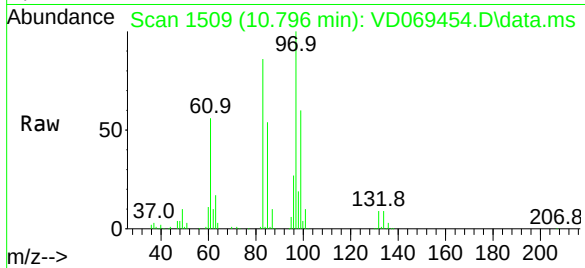




#55
1,1,2-Trichloroethane
Concen: 50.549 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.001 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

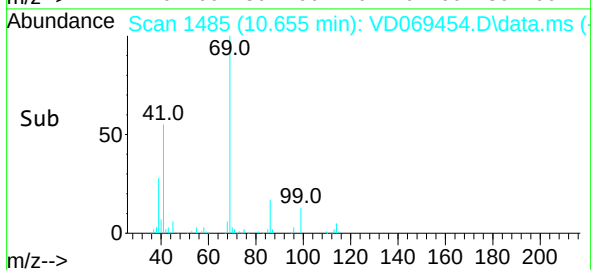
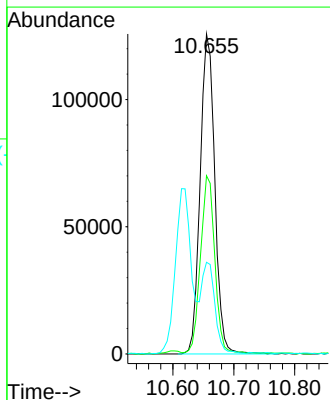
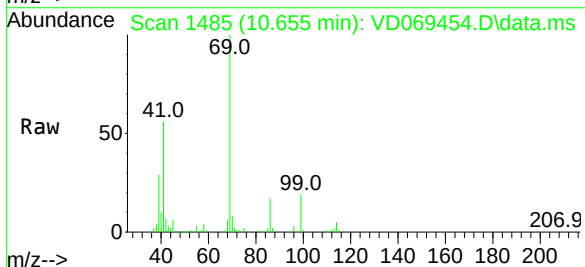
Instrument :
MSVOA_D
ClientSampleId :

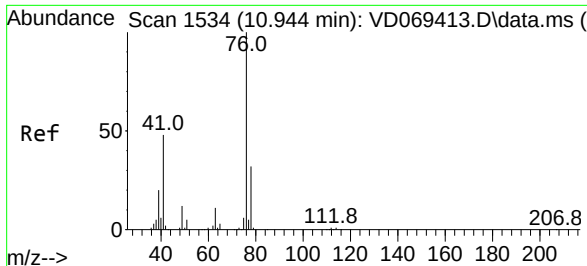
Tgt Ion:	97	Resp:	194265
Ion	Ratio	Lower	Upper
97	100		
83	86.0	69.4	104.0
85	54.0	44.5	66.7
99	59.9	50.7	76.1



#56
Ethyl methacrylate
Concen: 47.876 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

Tgt Ion:	69	Resp:	209548
Ion	Ratio	Lower	Upper
69	100		
41	54.1	45.4	68.2
39	24.5	21.7	32.5

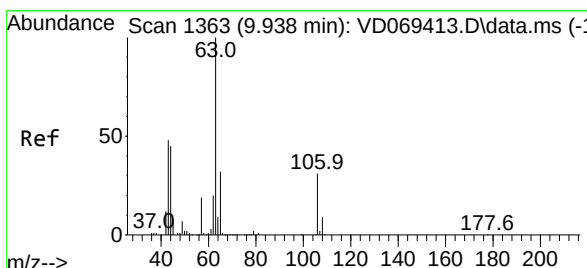
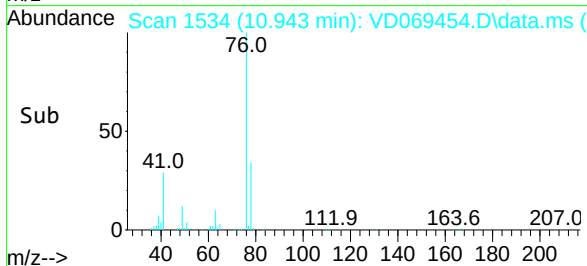
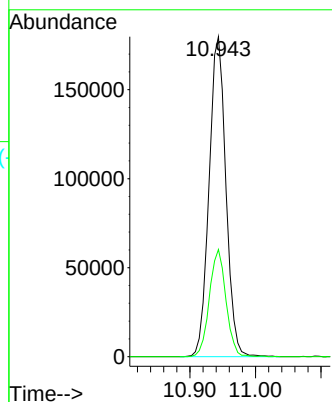
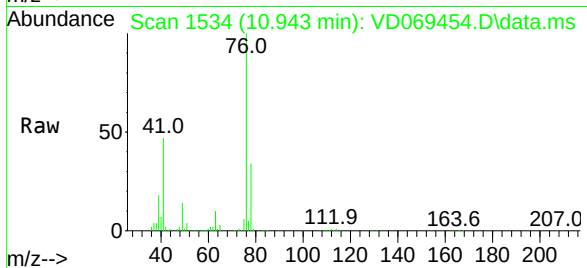




#57
1,3-Dichloropropane
Concen: 51.282 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.001 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

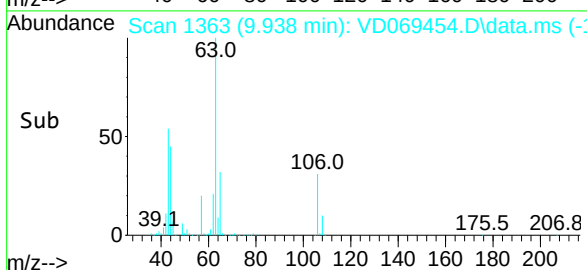
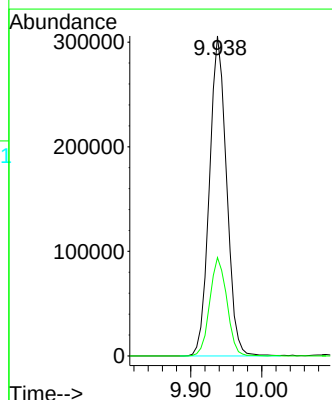
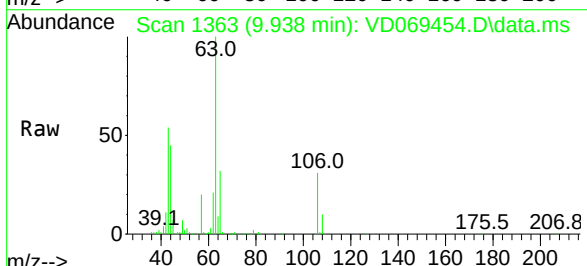
Instrument :
MSVOA_D
ClientSampled :

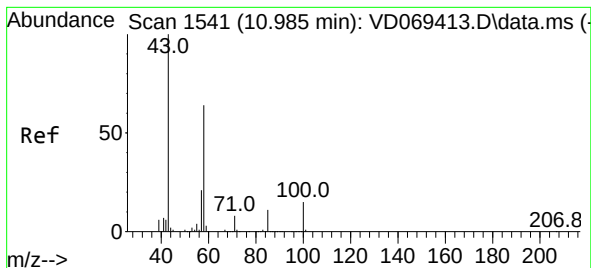
Tgt Ion: 76 Resp: 320816
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 233.429 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

Tgt Ion: 63 Resp: 513912
Ion Ratio Lower Upper
63 100
106 30.5 24.8 37.2

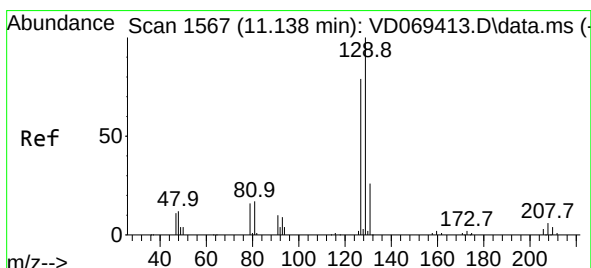
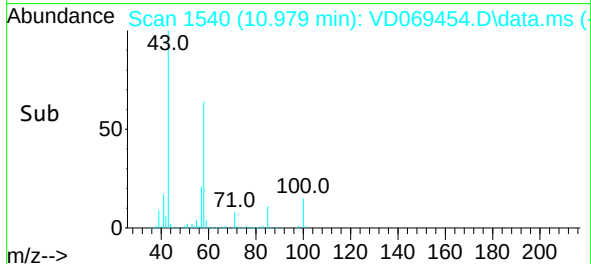
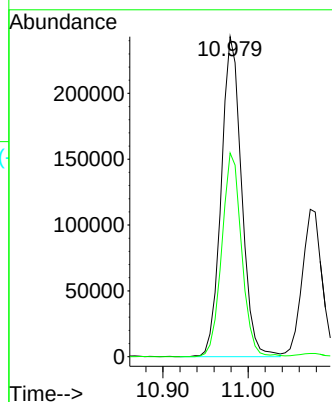
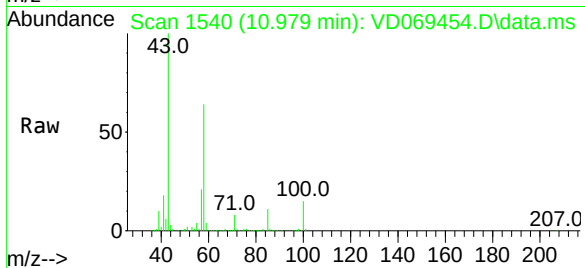




#59
2-Hexanone
Concen: 274.565 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

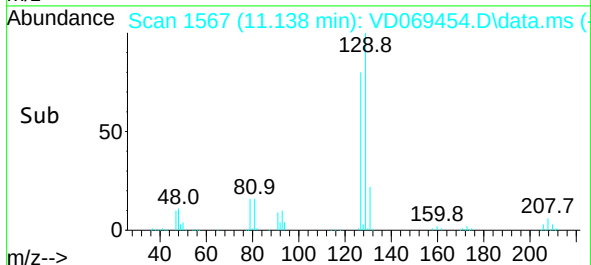
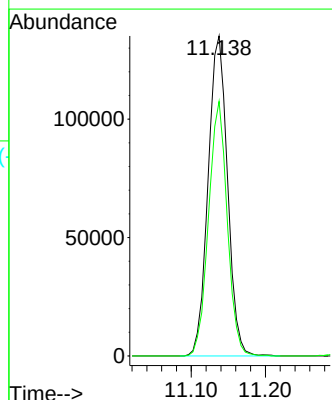
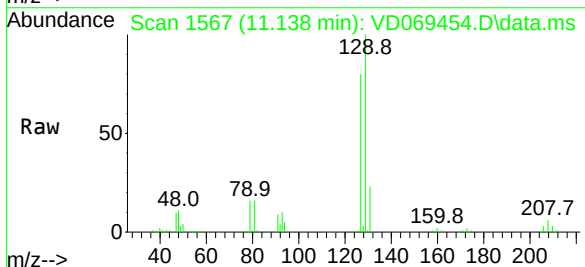
Instrument :
MSVOA_D
ClientSampled :

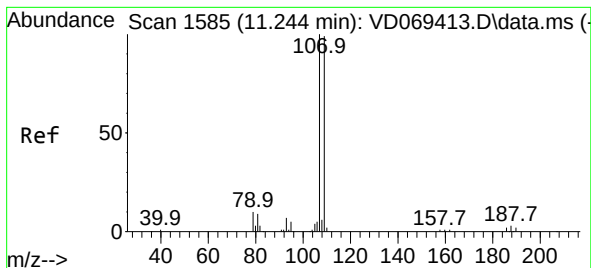
Tgt Ion: 43 Resp: 403988
Ion Ratio Lower Upper
43 100
58 61.9 30.8 92.3



#60
Dibromochloromethane
Concen: 50.199 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

Tgt Ion:129 Resp: 245866
Ion Ratio Lower Upper
129 100
127 76.6 39.6 118.7

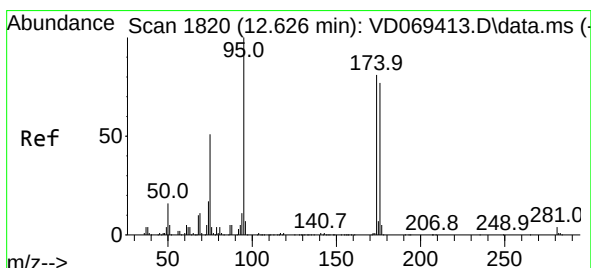
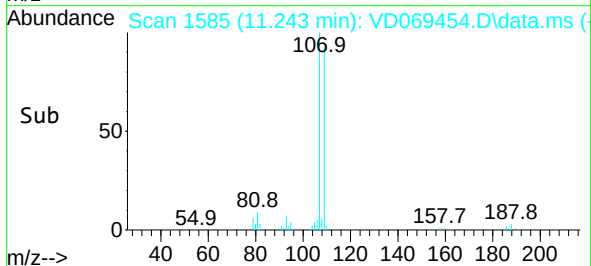
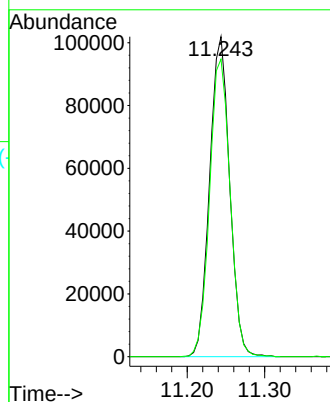
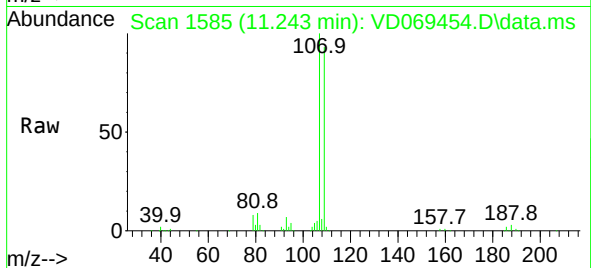




#61
1,2-Dibromoethane
Concen: 49.554 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.001 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

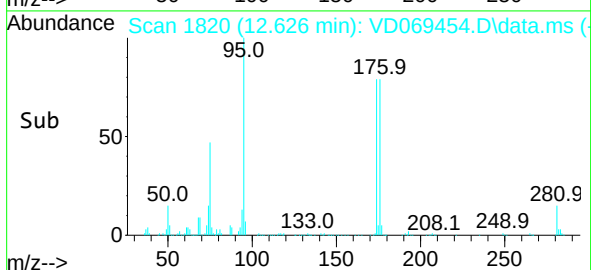
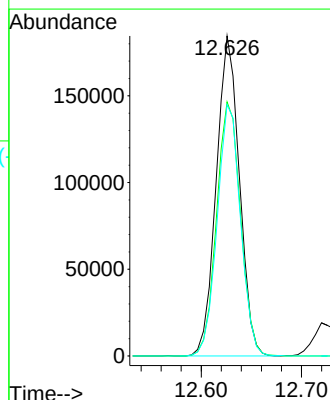
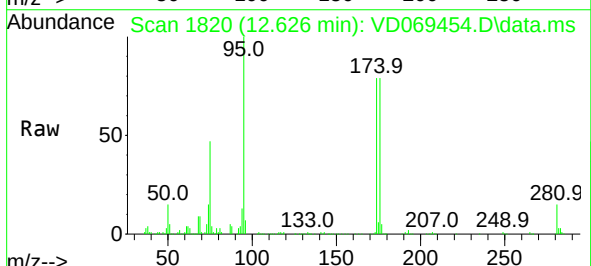
Instrument :
MSVOA_D
ClientSampleId :

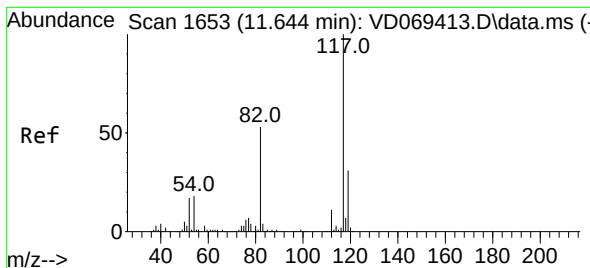
Tgt Ion:107 Resp: 182935
Ion Ratio Lower Upper
107 100
109 95.3 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 51.161 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

Tgt Ion: 95 Resp: 294945
Ion Ratio Lower Upper
95 100
174 82.1 0.0 162.8
176 79.0 0.0 154.4

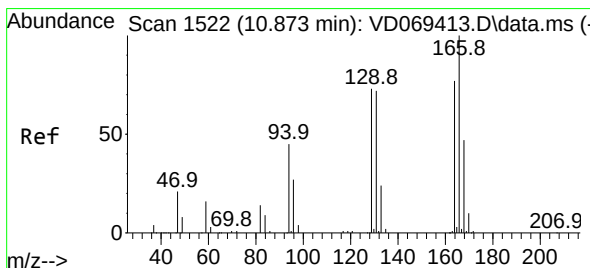
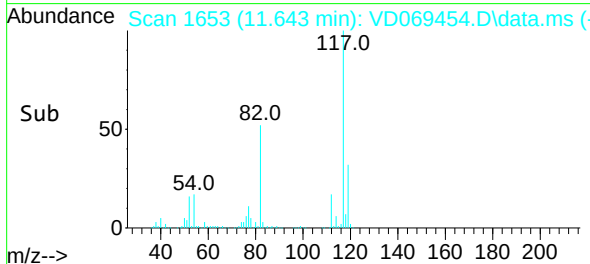
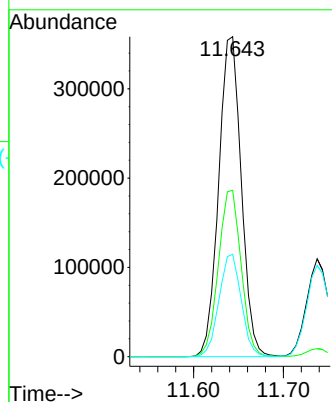
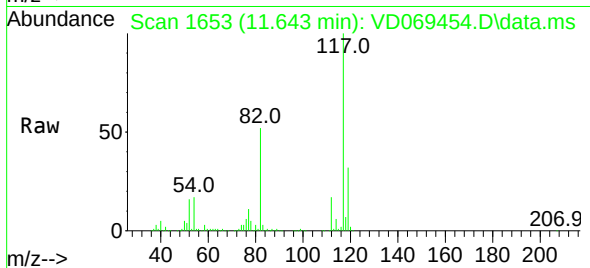




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.001 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

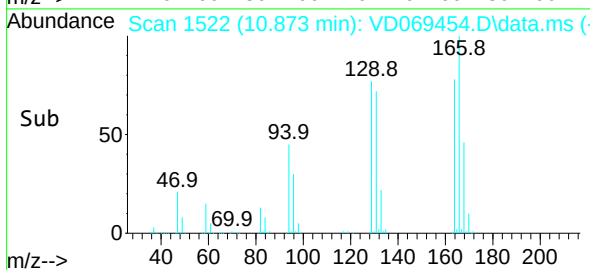
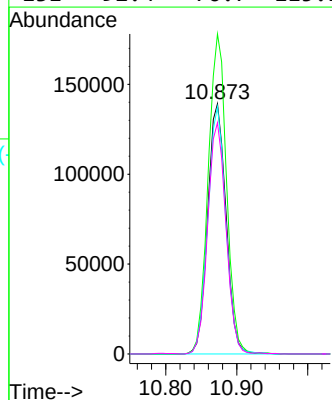
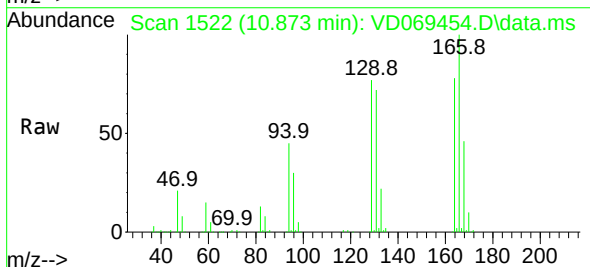
Instrument :
MSVOA_D
ClientSampleId :

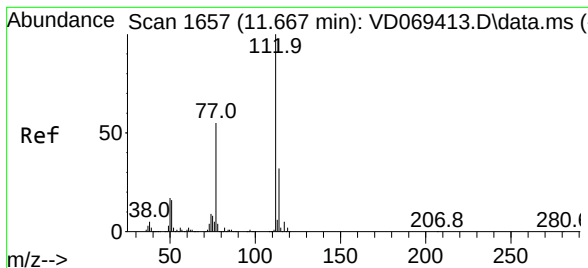
Tgt Ion:117 Resp: 627240
Ion Ratio Lower Upper
117 100
82 52.0 43.3 64.9
119 32.0 25.3 37.9



#64
Tetrachloroethene
Concen: 51.579 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

Tgt Ion:164 Resp: 250209
Ion Ratio Lower Upper
164 100
166 127.9 100.2 150.4
129 98.9 78.1 117.1
131 92.4 76.7 115.1

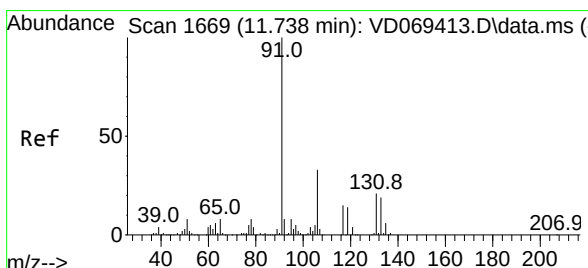
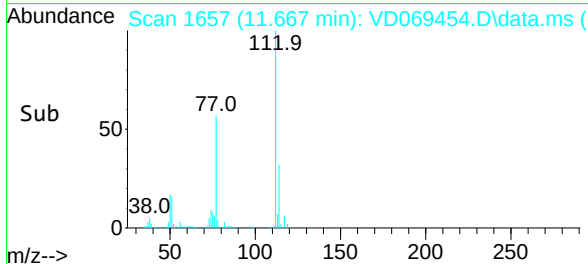
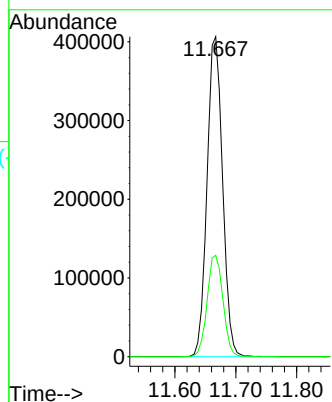
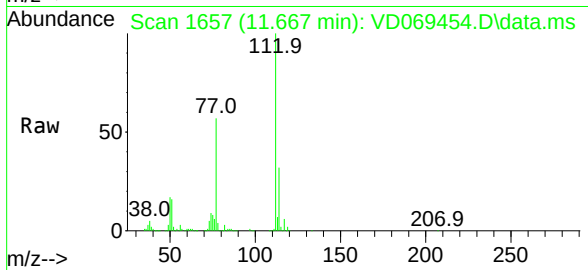




#65
Chlorobenzene
Concen: 52.224 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

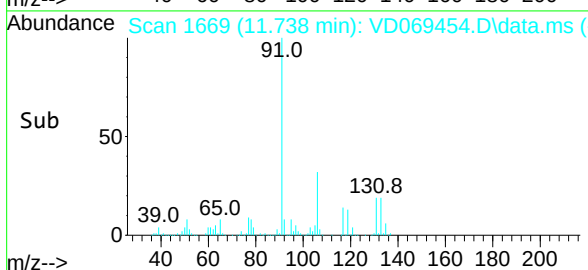
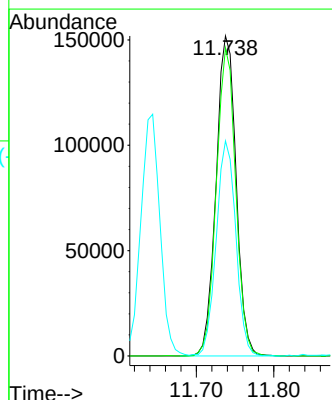
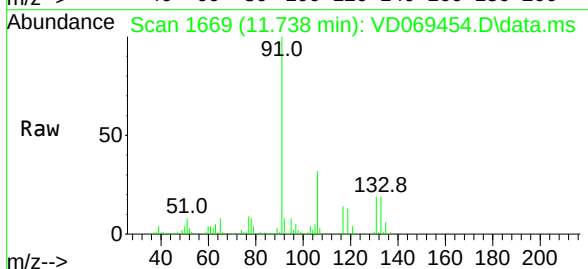
Instrument :
MSVOA_D
ClientSampleId :

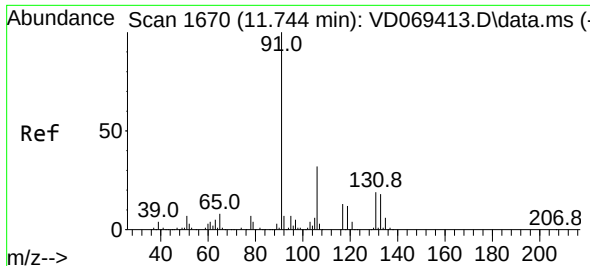
Tgt Ion:112 Resp: 720492
Ion Ratio Lower Upper
112 100
114 31.7 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 51.589 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

Tgt Ion:131 Resp: 273183
Ion Ratio Lower Upper
131 100
133 93.3 47.4 142.2
119 65.8 32.8 98.3

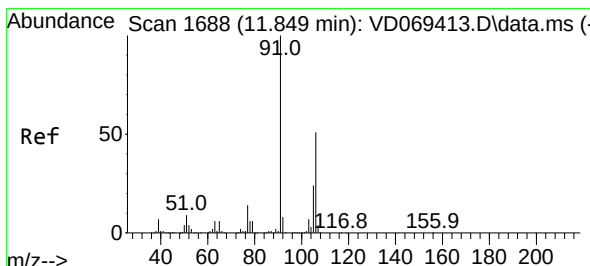
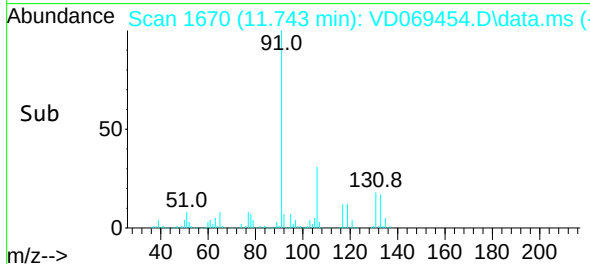
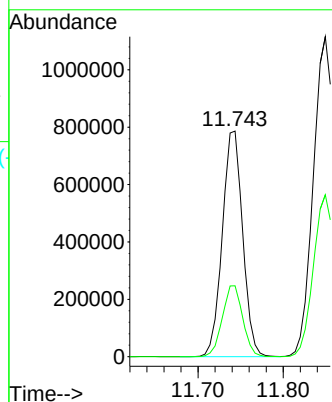
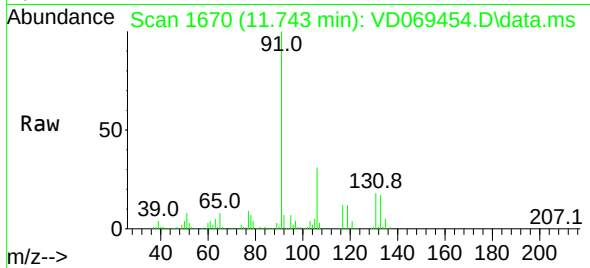




#67
Ethyl Benzene
Concen: 56.676 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.001 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

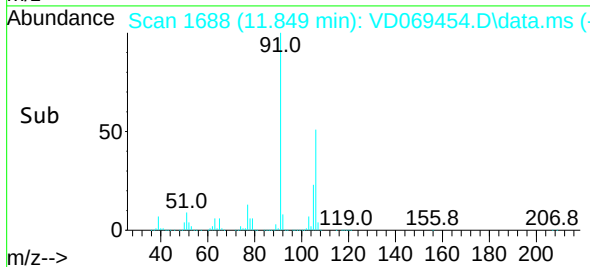
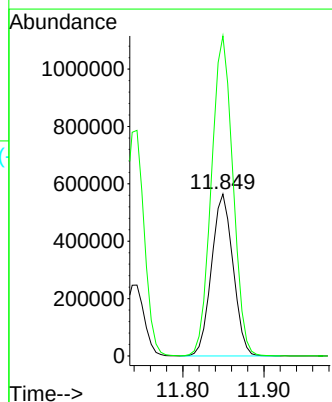
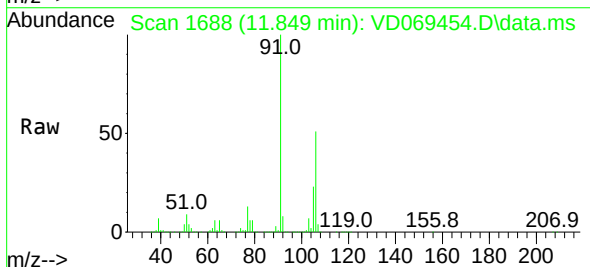
Instrument :
MSVOA_D
ClientSampleId :

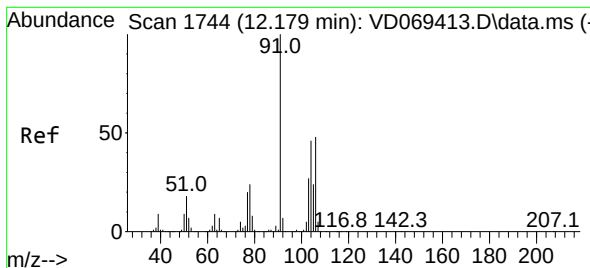
Tgt Ion: 91 Resp: 1311323
Ion Ratio Lower Upper
91 100
106 31.4 25.9 38.9



#68
m/p-Xylenes
Concen: 113.158 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

Tgt Ion:106 Resp: 1039988
Ion Ratio Lower Upper
106 100
91 197.6 158.3 237.5

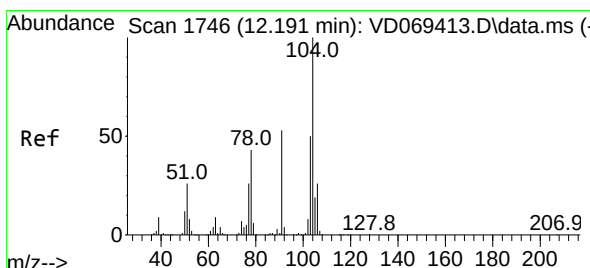
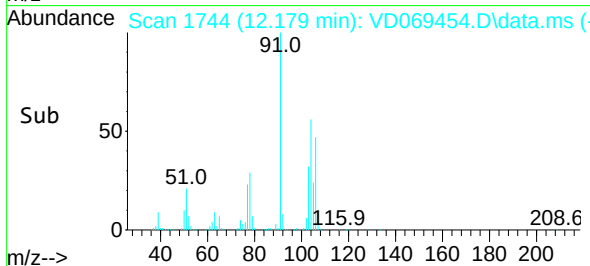
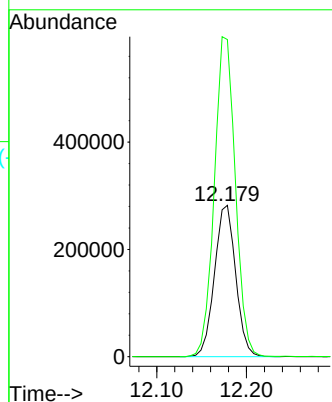
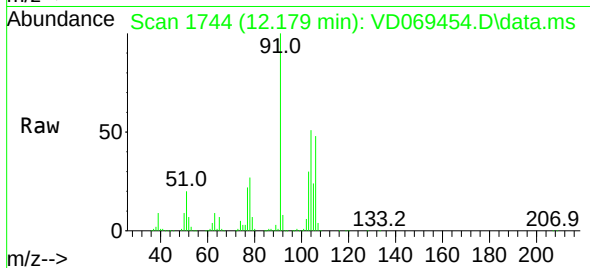




#69
o-Xylene
Concen: 56.855 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

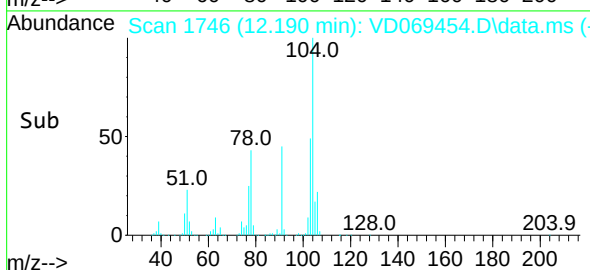
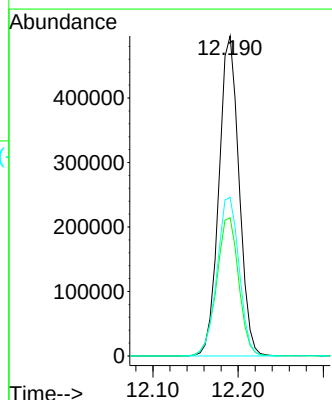
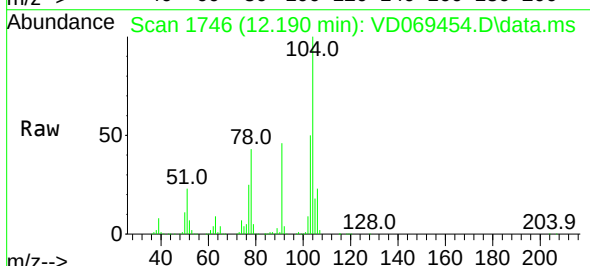
Instrument :
MSVOA_D
ClientSampleId :

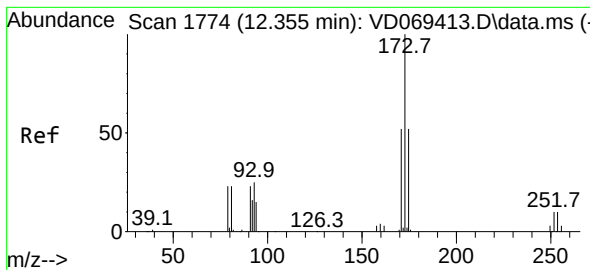
Tgt Ion:106 Resp: 462356
Ion Ratio Lower Upper
106 100
91 209.8 105.5 316.4



#70
Styrene
Concen: 56.946 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.001 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

Tgt Ion:104 Resp: 814822
Ion Ratio Lower Upper
104 100
78 47.7 37.5 56.3
103 54.3 44.3 66.5

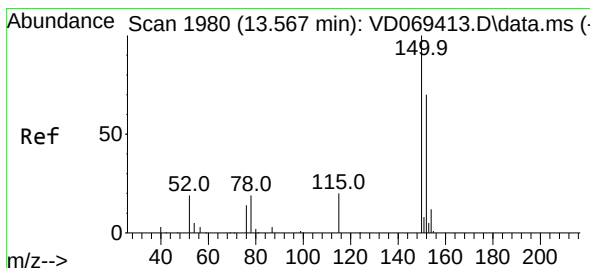
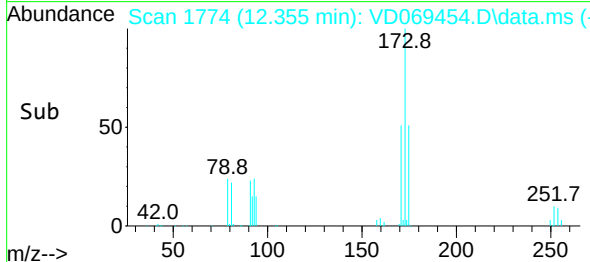
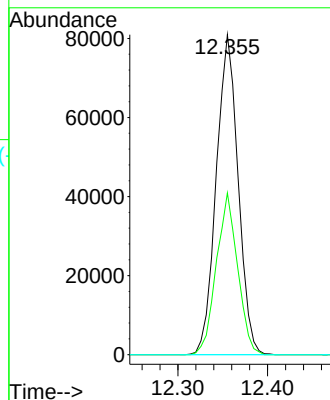
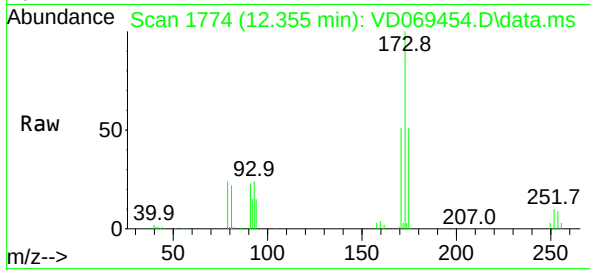




#71
Bromoform
Concen: 49.990 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

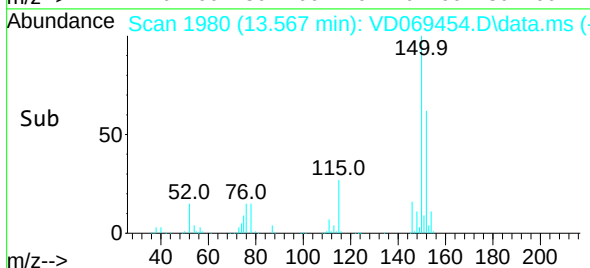
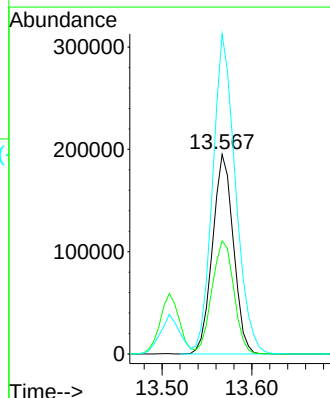
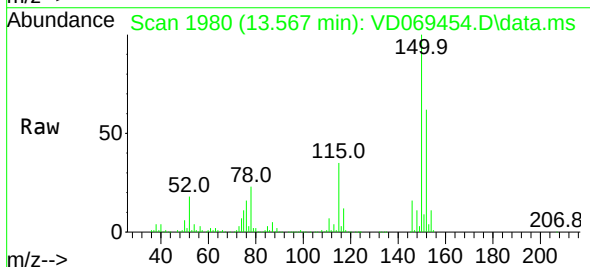
Instrument :
MSVOA_D
ClientSampleId :

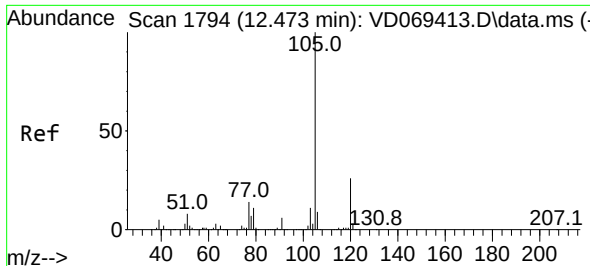
Tgt Ion:173 Resp: 137046
Ion Ratio Lower Upper
173 100
175 49.2 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

Tgt Ion:152 Resp: 315540
Ion Ratio Lower Upper
152 100
115 59.3 29.4 88.3
150 175.2 0.0 355.0

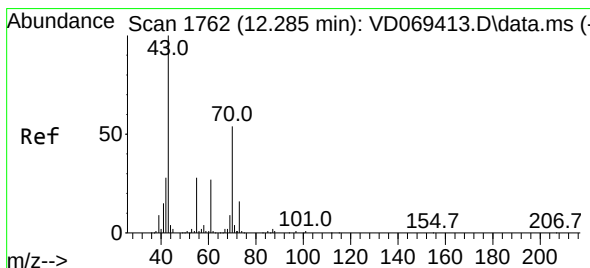
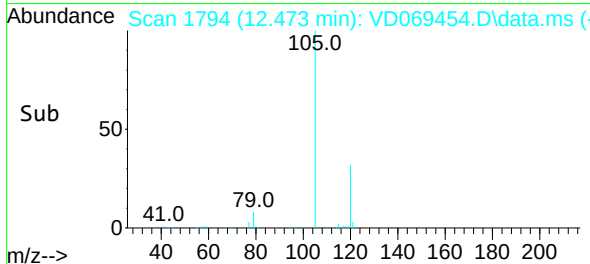
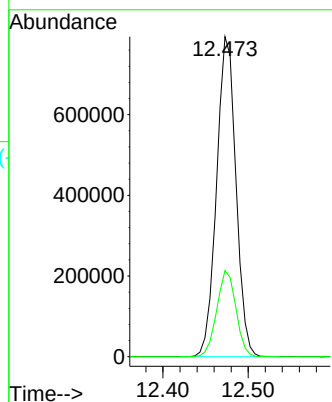
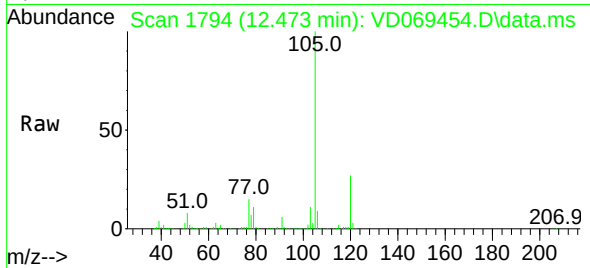




#73
Isopropylbenzene
Concen: 56.403 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

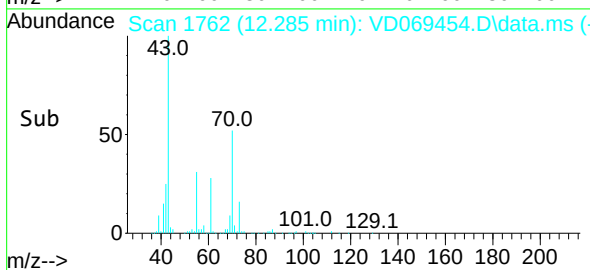
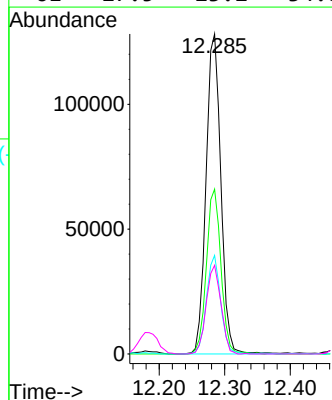
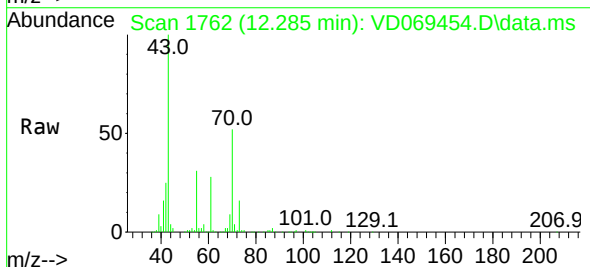
Instrument :
MSVOA_D
ClientSampleId :

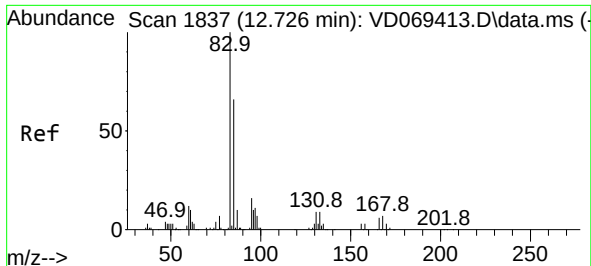
Tgt Ion:105 Resp: 1251245
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5



#74
N-ethyl acetate
Concen: 50.724 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

Tgt Ion: 43 Resp: 201864
Ion Ratio Lower Upper
43 100
70 50.6 40.9 61.3
55 29.8 23.4 35.0
61 27.5 23.2 34.8

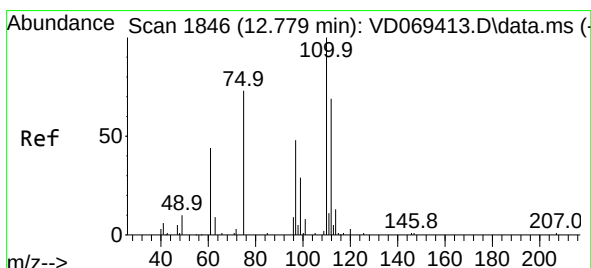
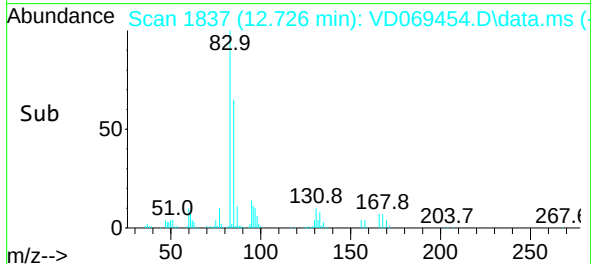
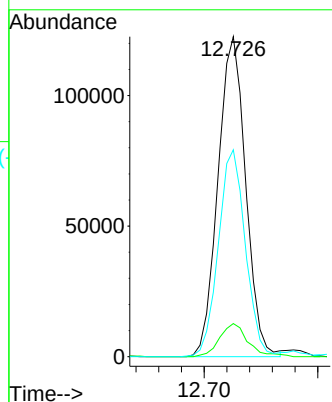
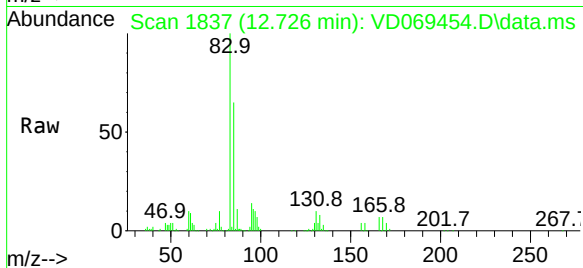




#75
1,1,2,2-Tetrachloroethane
Concen: 48.708 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

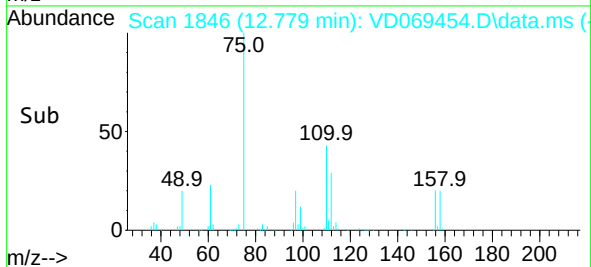
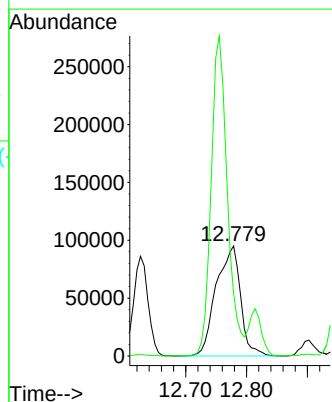
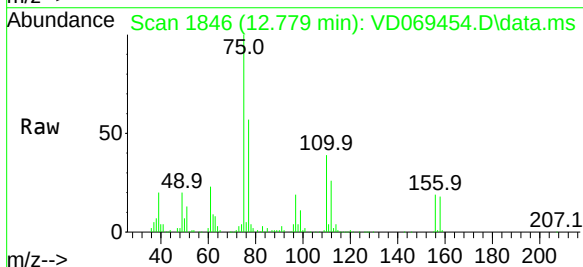
Instrument :
MSVOA_D
ClientSampleId :

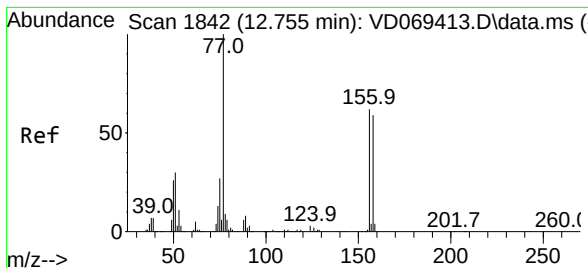
Tgt Ion: 83 Resp: 207458
Ion Ratio Lower Upper
83 100
131 10.6 5.3 16.1
85 63.0 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 82.654 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

Tgt Ion: 75 Resp: 264414
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#

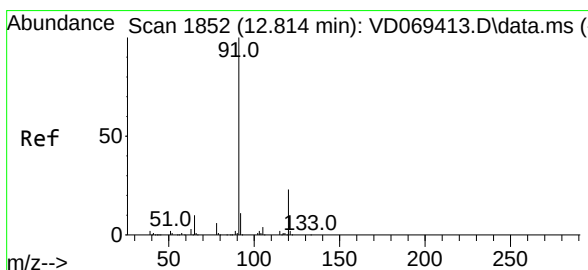
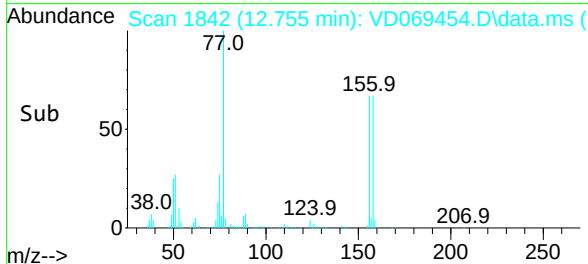
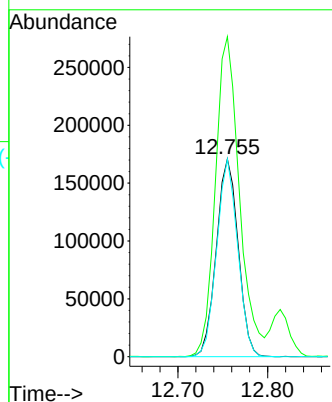
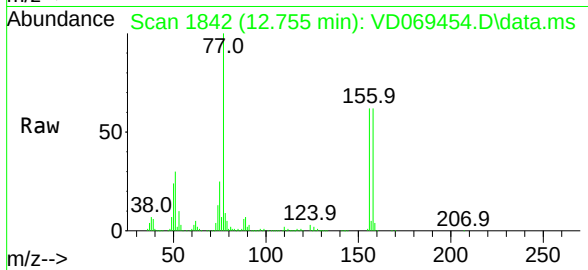




#77
Bromobenzene
Concen: 51.826 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

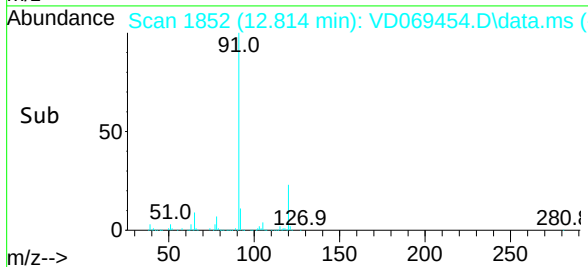
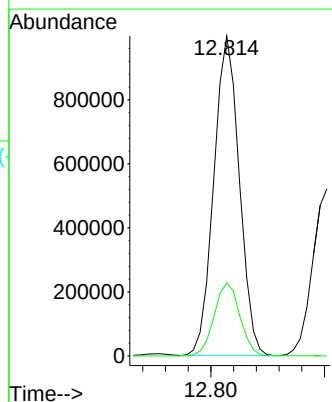
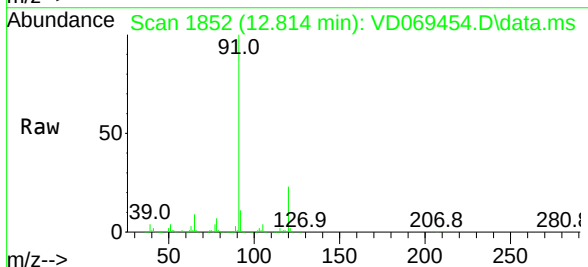
Instrument :
MSVOA_D
ClientSampleId :

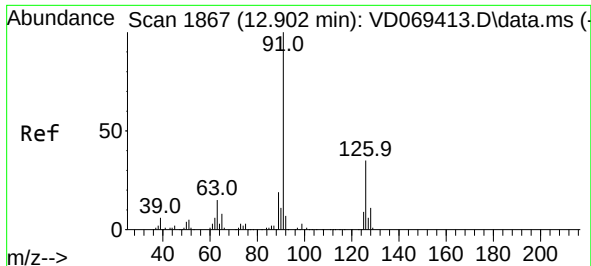
Tgt Ion:156 Resp: 288266
Ion Ratio Lower Upper
156 100
77 178.3 89.3 267.9
158 96.3 48.0 144.2



#78
n-propylbenzene
Concen: 57.116 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

Tgt Ion: 91 Resp: 1554933
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.8

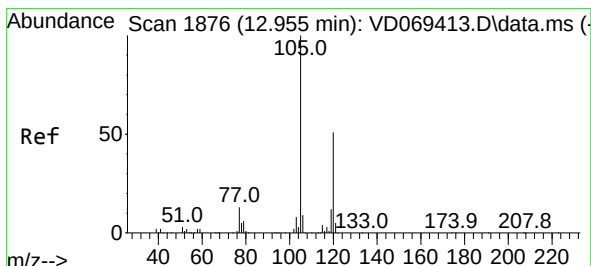
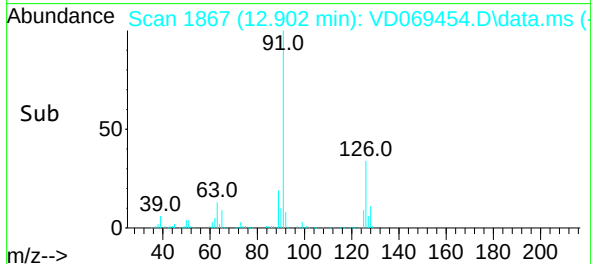
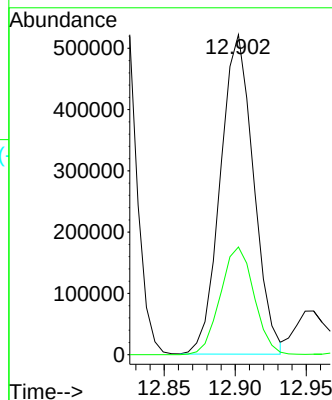
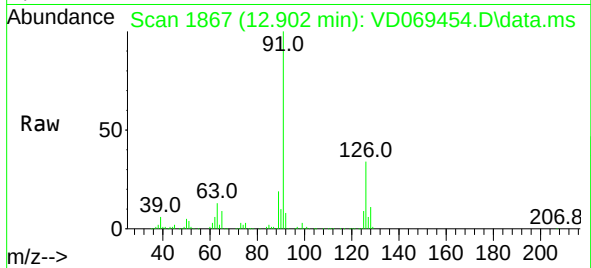




#79
2-Chlorotoluene
Concen: 54.797 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

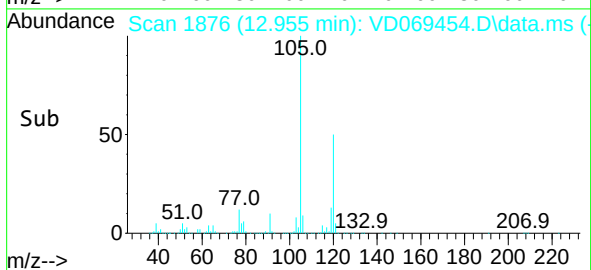
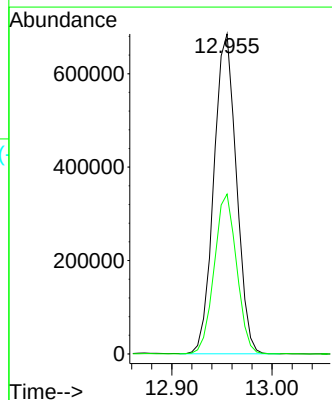
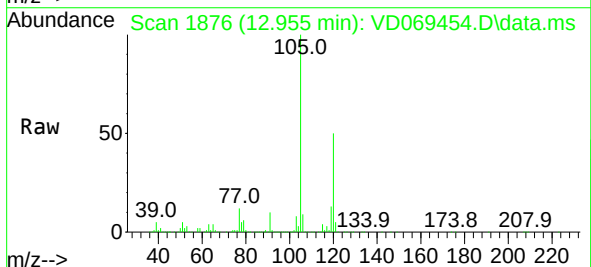
Instrument :
MSVOA_D
ClientSampleId :

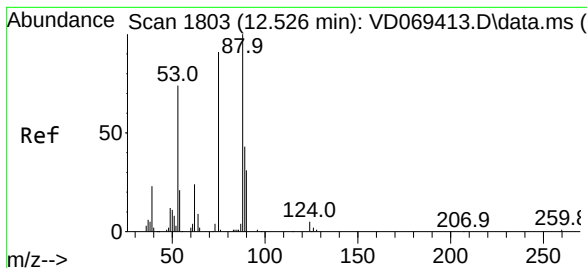
Tgt Ion: 91 Resp: 848001
Ion Ratio Lower Upper
91 100
126 34.2 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 57.185 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

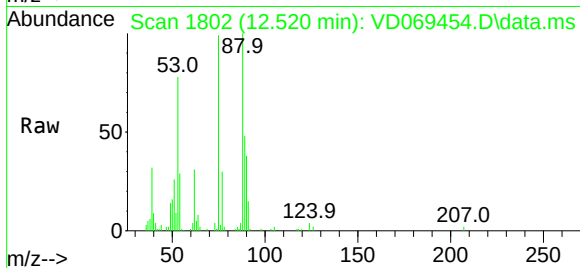
Tgt Ion:105 Resp: 1069455
Ion Ratio Lower Upper
105 100
120 49.6 24.9 74.7



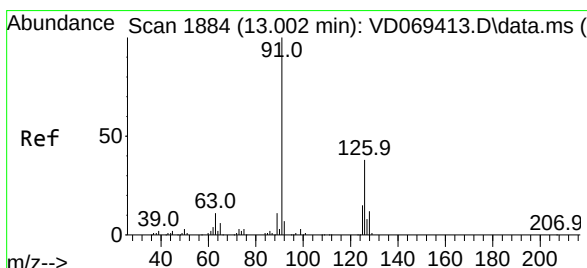
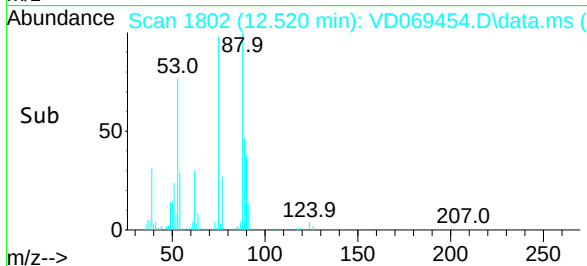
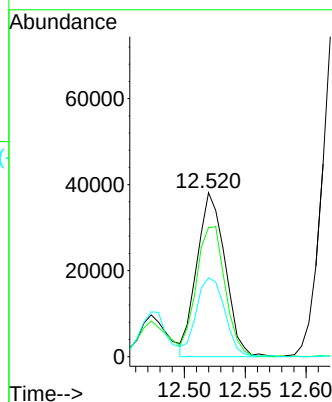


#81
trans-1,4-Dichloro-2-butene
Concen: 51.376 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

Instrument :
MSVOA_D
ClientSampled :

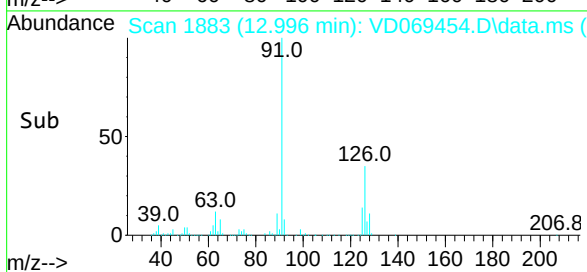
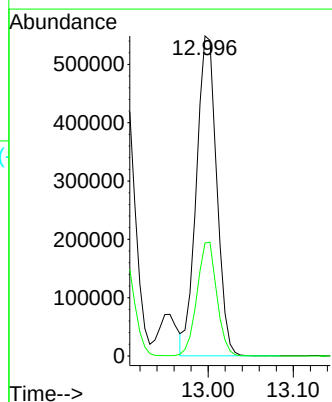
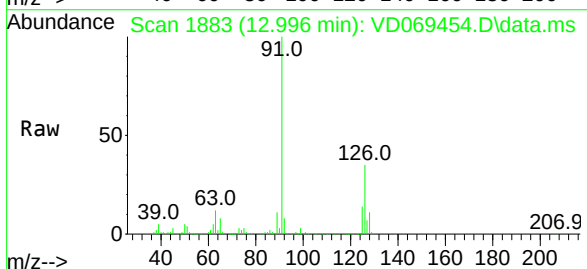


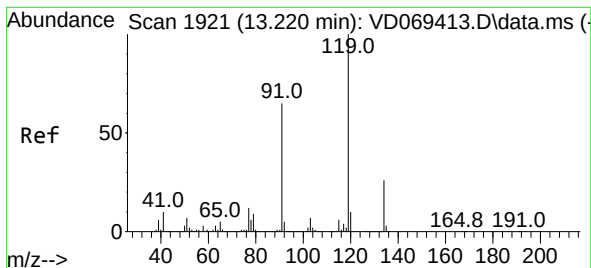
Tgt Ion: 75 Resp: 61608
Ion Ratio Lower Upper
75 100
53 81.1 62.6 94.0
89 48.8 35.6 53.4



#82
4-Chlorotoluene
Concen: 55.054 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

Tgt Ion: 91 Resp: 906718
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.2

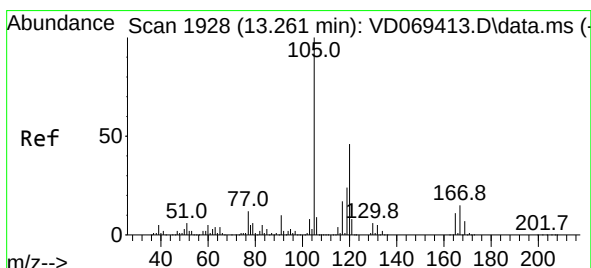
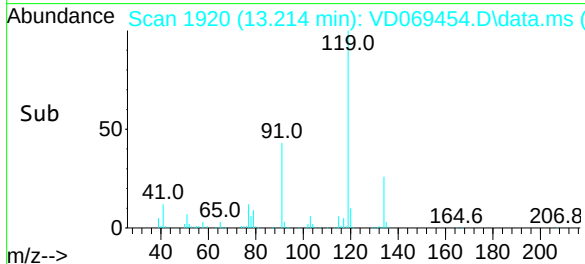
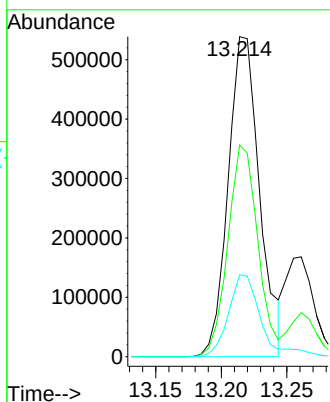
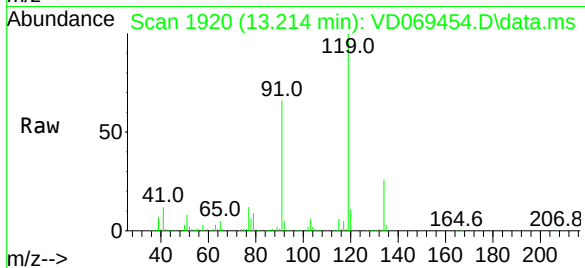




#83
tert-Butylbenzene
Concen: 56.576 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.006 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

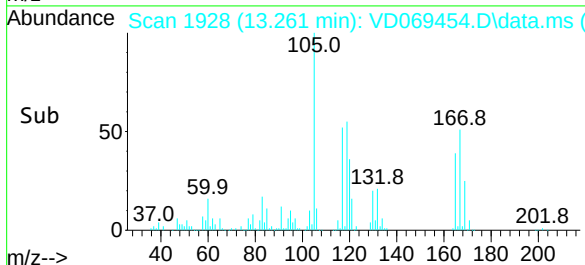
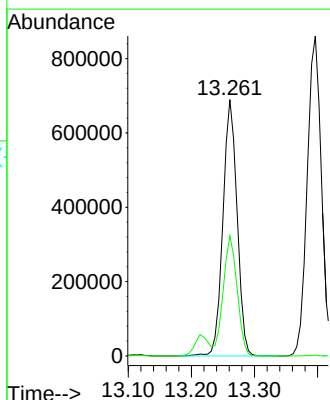
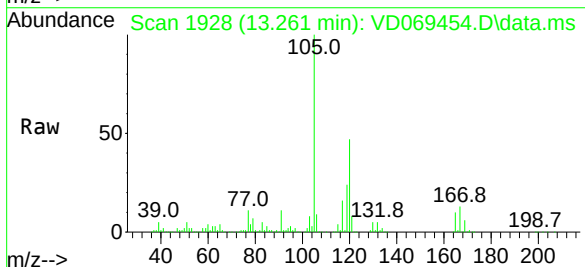
Instrument :
MSVOA_D
ClientSampleId :

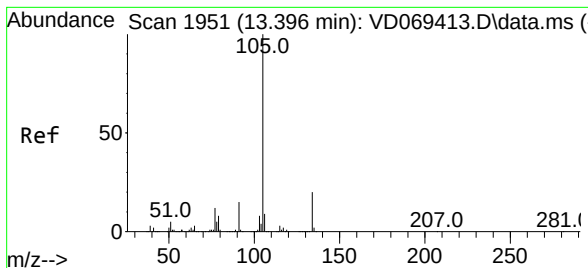
Tgt Ion:119 Resp: 900753
Ion Ratio Lower Upper
119 100
91 62.9 31.7 95.1
134 26.3 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 57.498 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

Tgt Ion:105 Resp: 1075076
Ion Ratio Lower Upper
105 100
120 46.2 22.6 67.8

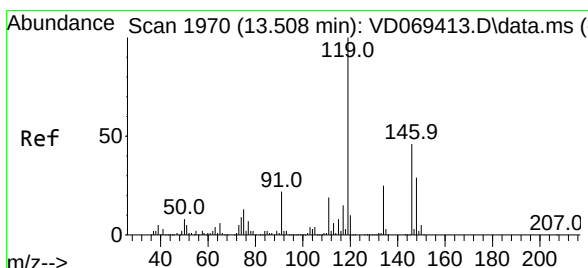
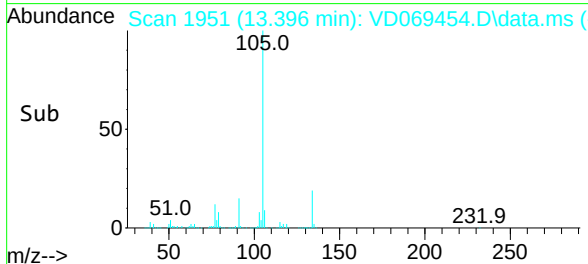
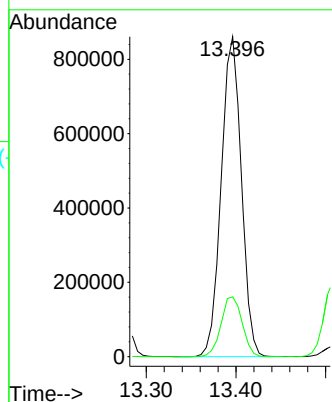
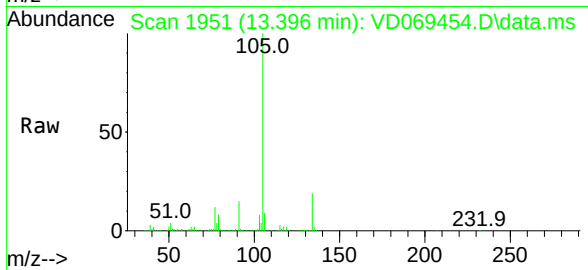




#85
 sec-Butylbenzene
 Concen: 57.248 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069454.D
 Acq: 16 Jun 2021 08:46

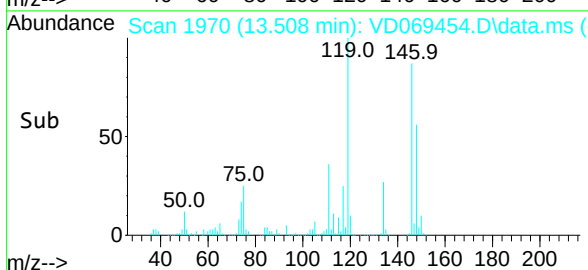
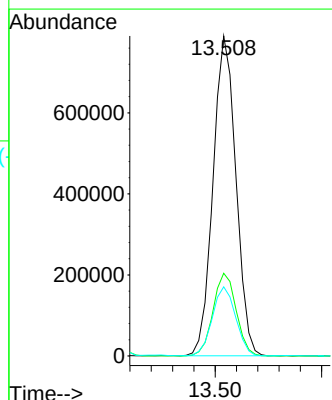
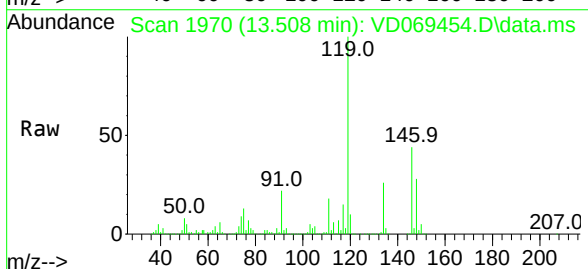
Instrument :
 MSVOA_D
 ClientSampleId :

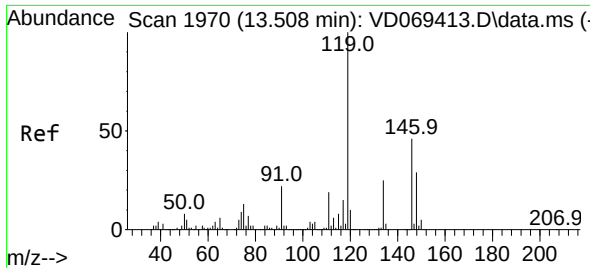
Tgt Ion:105 Resp: 1339913
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 57.913 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069454.D
 Acq: 16 Jun 2021 08:46

Tgt Ion:119 Resp: 1177573
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 22.0 11.3 33.8

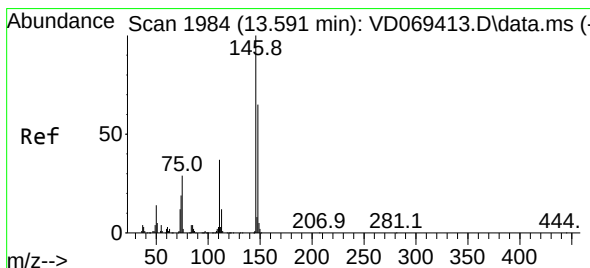
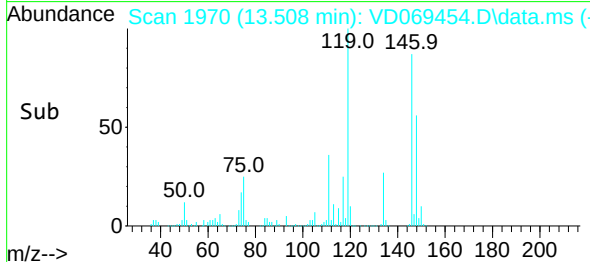
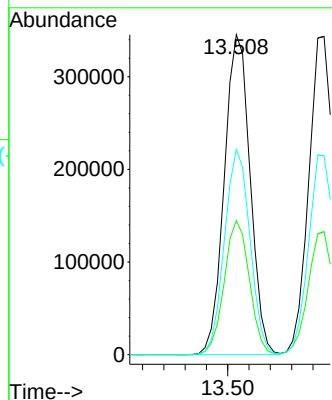
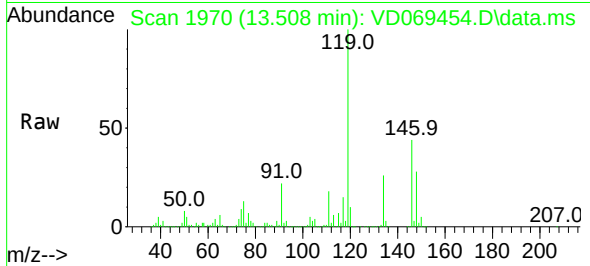




#87
1,3-Dichlorobenzene
Concen: 52.129 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

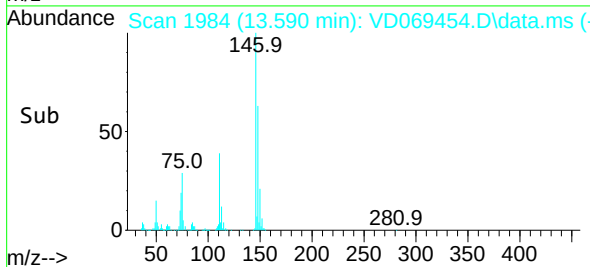
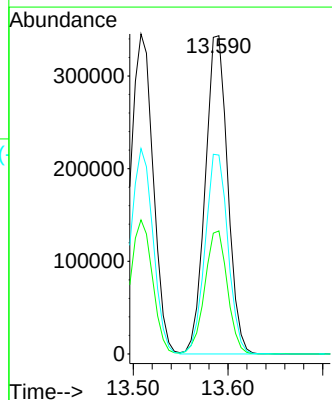
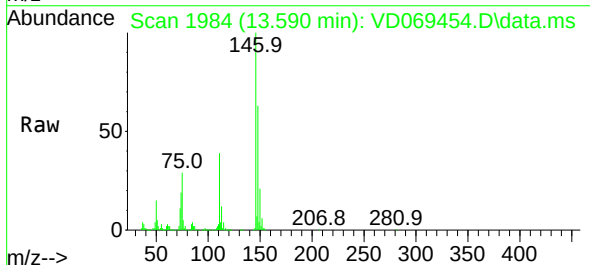
Instrument :
MSVOA_D
ClientSampled :

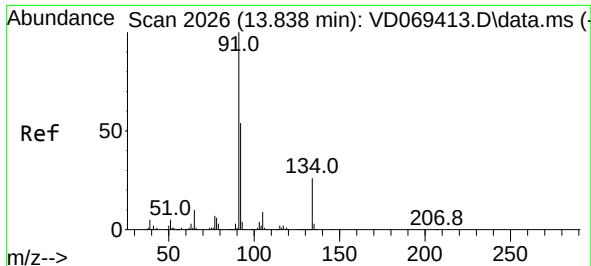
Tgt Ion:146 Resp: 580684
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.9
148 63.4 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 50.841 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.001 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

Tgt Ion:146 Resp: 564120
Ion Ratio Lower Upper
146 100
111 39.0 19.4 58.4
148 63.9 31.1 93.3

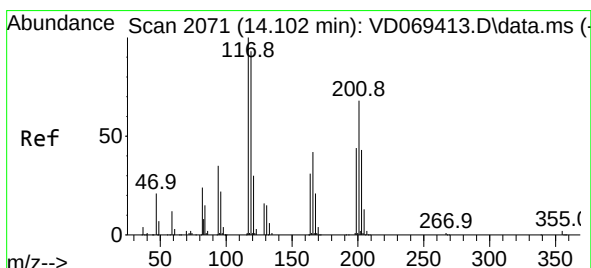
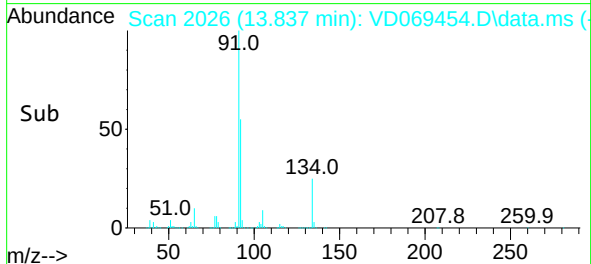
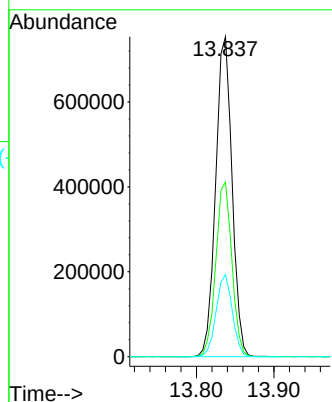
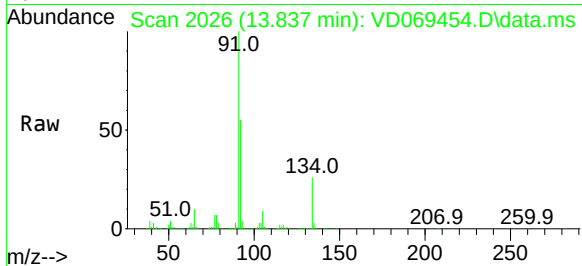




#89
n-Butylbenzene
Concen: 58.538 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.001 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

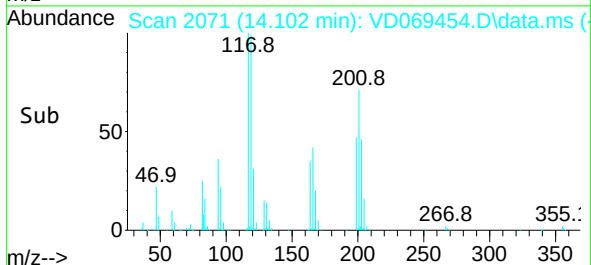
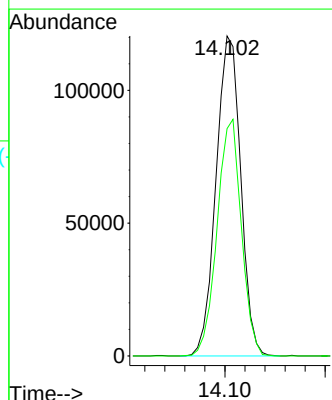
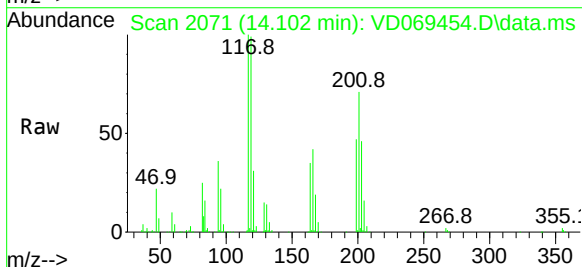
Instrument :
MSVOA_D
ClientSampleId :

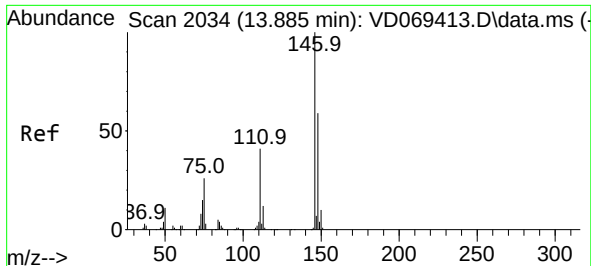
Tgt Ion: 91 Resp: 1107278
Ion Ratio Lower Upper
91 100
92 53.6 26.4 79.2
134 25.3 13.0 38.9



#90
Hexachloroethane
Concen: 51.998 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

Tgt Ion: 117 Resp: 205801
Ion Ratio Lower Upper
117 100
201 72.7 36.0 108.1

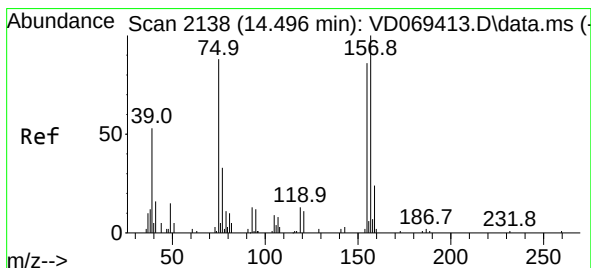
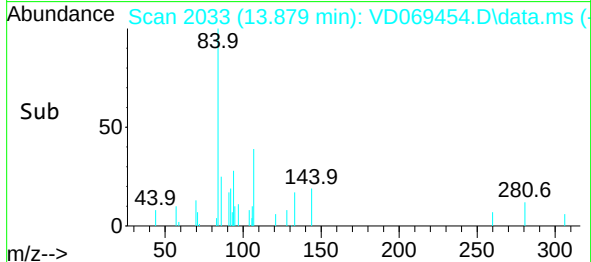
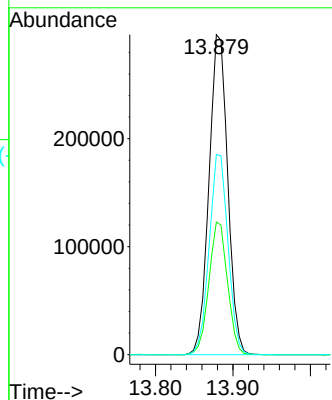
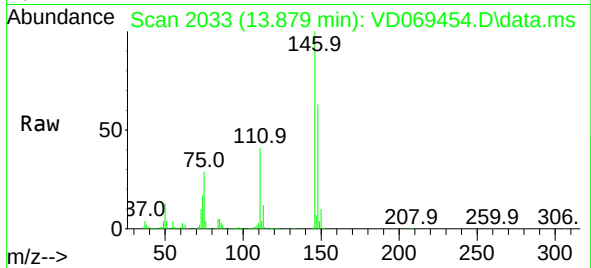




#91
1,2-Dichlorobenzene
Concen: 51.212 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

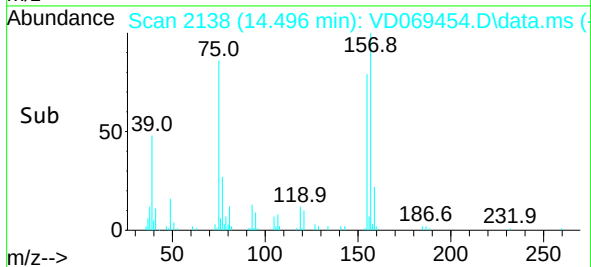
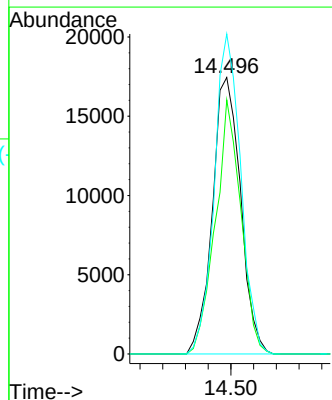
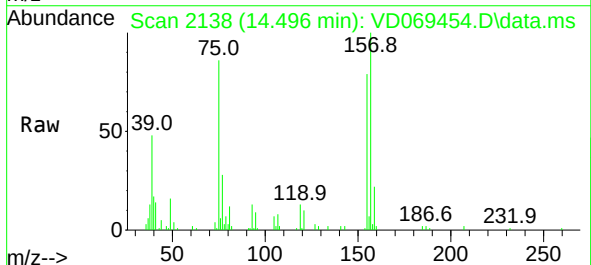
Instrument :
MSVOA_D
ClientSampled :

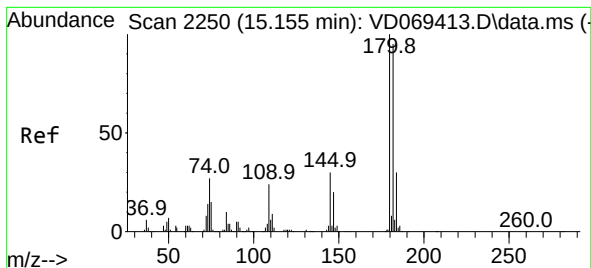
Tgt Ion:146 Resp: 497690
Ion Ratio Lower Upper
146 100
111 41.2 20.5 61.6
148 62.9 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.814 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

Tgt Ion: 75 Resp: 30028
Ion Ratio Lower Upper
75 100
155 83.3 42.1 126.4
157 108.7 54.4 163.3

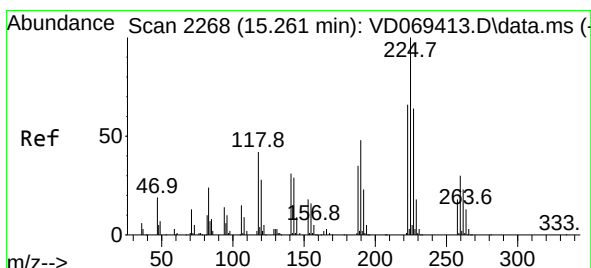
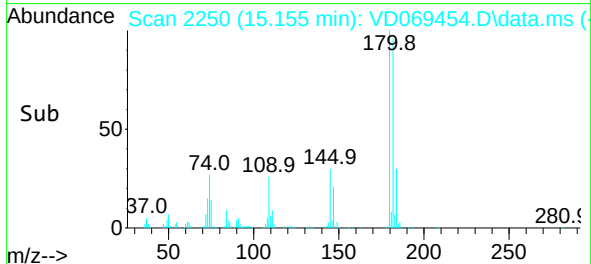
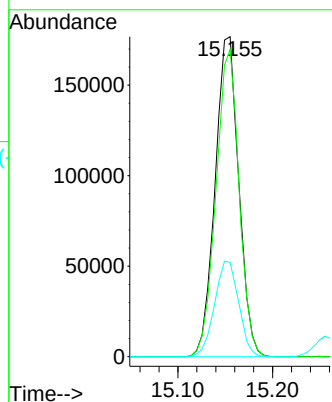
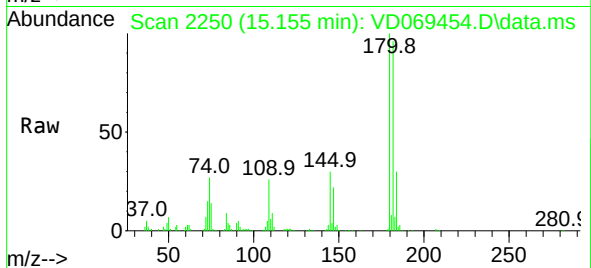




#93
1,2,4-Trichlorobenzene
Concen: 54.120 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

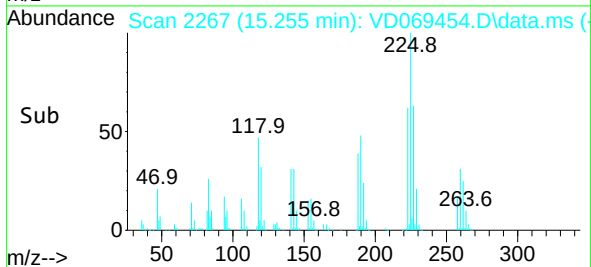
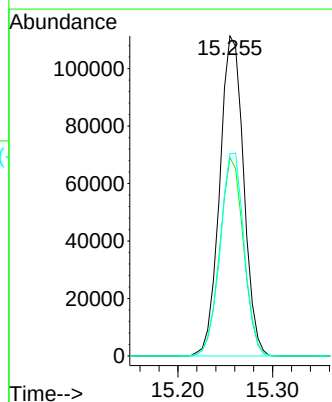
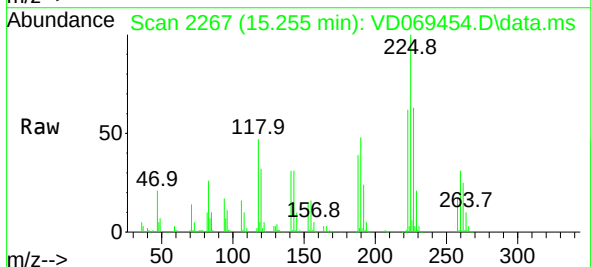
Instrument :
MSVOA_D
ClientSampled :

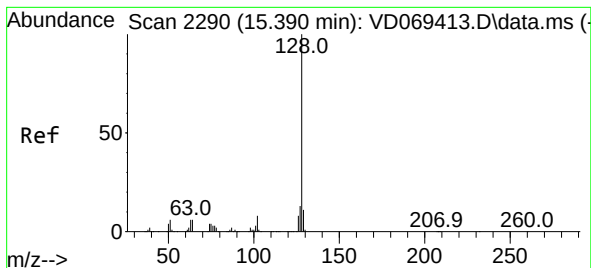
Tgt Ion:180 Resp: 306040
Ion Ratio Lower Upper
180 100
182 94.1 47.3 141.8
145 30.6 15.2 45.5



#94
Hexachlorobutadiene
Concen: 55.310 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

Tgt Ion:225 Resp: 195574
Ion Ratio Lower Upper
225 100
223 61.5 30.5 91.5
227 63.7 31.4 94.2

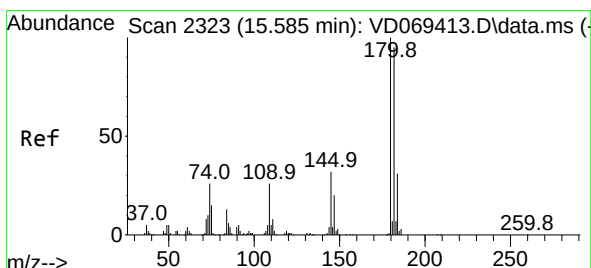
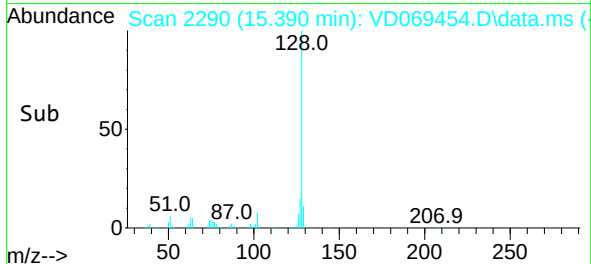
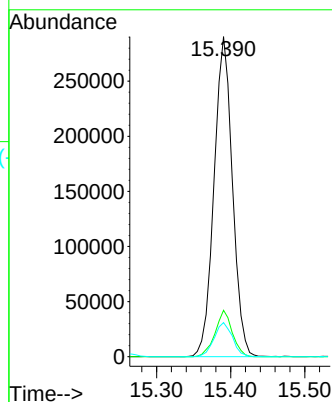
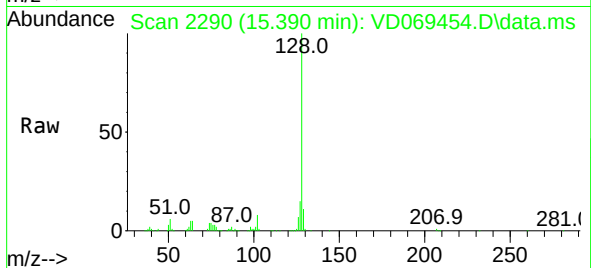




#95
Naphthalene
Concen: 46.131 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 501040
Ion Ratio Lower Upper
128 100
127 13.6 10.4 15.6
129 10.6 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 52.867 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.001 min
Lab File: VD069454.D
Acq: 16 Jun 2021 08:46

Tgt Ion:180 Resp: 259554
Ion Ratio Lower Upper
180 100
182 94.9 47.0 141.0
145 32.8 15.9 47.7

