

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070921\
 Data File : VD069647.D
 Acq On : 09 Jul 2021 15:35
 Operator : VA/SY
 Sample : VD0709SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0709SBS02

Quant Time: Jul 10 02:54:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	616572	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1099993	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1012172	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	461342	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	360900	46.959	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.920%
35) Dibromofluoromethane	7.914	113	354389	47.660	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.320%
50) Toluene-d8	10.338	98	1393535	49.964	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.920%
62) 4-Bromofluorobenzene	12.626	95	475772	51.887	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.780%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	99735	16.864	ug/l	96
3) Chloromethane	2.209	50	146738	16.963	ug/l	98
4) Vinyl Chloride	2.344	62	166990	17.317	ug/l	100
5) Bromomethane	2.750	94	111580	18.044	ug/l	94
6) Chloroethane	2.915	64	111880	17.417	ug/l	98
7) Trichlorofluoromethane	3.268	101	230076	20.091	ug/l	100
8) Diethyl Ether	3.703	74	65055	21.475	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.097	101	146718	20.946	ug/l	96
10) Methyl Iodide	4.297	142	118149	20.799	ug/l	98
11) Tert butyl alcohol	5.220	59	50940	100.825	ug/l	99
12) 1,1-Dichloroethene	4.062	96	127529	20.946	ug/l	96
13) Acrolein	3.915	56	26530	62.019	ug/l	99
14) Allyl chloride	4.715	41	199479	23.370	ug/l	90
15) Acrylonitrile	5.420	53	133166	104.719	ug/l	98
16) Acetone	4.156	43	143794	111.159	ug/l	95
17) Carbon Disulfide	4.403	76	375078	18.711	ug/l	98
18) Methyl Acetate	4.721	43	105784	31.949	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	239739	20.035	ug/l	98
20) Methylene Chloride	4.962	84	228690	24.520	ug/l	99
21) trans-1,2-Dichloroethene	5.462	96	141697	19.290	ug/l	97
22) Diisopropyl ether	6.362	45	390562	22.707	ug/l	96
23) Vinyl Acetate	6.303	43	877686	93.146	ug/l	99
24) 1,1-Dichloroethane	6.262	63	291519	21.398	ug/l	97
25) 2-Butanone	7.209	43	183103	111.390	ug/l	96
26) 2,2-Dichloropropane	7.209	77	233333	20.950	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	168281	21.083	ug/l	98
28) Bromochloromethane	7.550	49	108688	20.369	ug/l	98
29) Tetrahydrofuran	7.562	42	103420	114.758	ug/l	94
30) Chloroform	7.709	83	270083	18.754	ug/l	100
31) Cyclohexane	7.985	56	217033	20.974	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	250628	21.118	ug/l	98
36) 1,1-Dichloropropene	8.109	75	218399	20.230	ug/l	99
37) Ethyl Acetate	7.291	43	82072	20.486	ug/l	98
38) Carbon Tetrachloride	8.091	117	205856	19.267	ug/l	97
39) Methylcyclohexane	9.350	83	204571	19.210	ug/l	93
40) Benzene	8.350	78	632266	20.315	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	48146	20.651	ug/l	89
42) 1,2-Dichloroethane	8.420	62	172969	19.129	ug/l	99
43) Isopropyl Acetate	8.450	43	154346	21.207	ug/l	100
44) Trichloroethene	9.109	130	153633	19.562	ug/l	99
45) 1,2-Dichloropropane	9.385	63	166603	20.853	ug/l	99
46) Dibromomethane	9.473	93	77462	18.513	ug/l	96
47) Bromodichloromethane	9.661	83	217400	19.349	ug/l	99
48) Methyl methacrylate	9.450	41	69642	20.143	ug/l	94
49) 1,4-Dioxane	9.461	88	14830	359.794	ug/l	92
51) 4-Methyl-2-Pentanone	10.226	43	405160	105.862	ug/l	99
52) Toluene	10.403	92	398408	20.745	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	188149	19.367	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	228027	19.519	ug/l	96
55) 1,1,2-Trichloroethane	10.797	97	118870	20.118	ug/l	98
56) Ethyl methacrylate	10.655	69	125128	19.665	ug/l	97
57) 1,3-Dichloropropane	10.944	76	206735	20.708	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	344431	101.341	ug/l	97
59) 2-Hexanone	10.979	43	273283	105.813	ug/l	99
60) Dibromochloromethane	11.138	129	135368	19.438	ug/l	99
61) 1,2-Dibromoethane	11.244	107	108217	19.864	ug/l	99
64) Tetrachloroethene	10.873	164	129256	20.335	ug/l	99
65) Chlorobenzene	11.667	112	405922	20.164	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	146478	20.014	ug/l	100
67) Ethyl Benzene	11.738	91	727631	20.691	ug/l	97
68) m/p-Xylenes	11.844	106	558297	42.164	ug/l	99
69) o-Xylene	12.173	106	242639	20.443	ug/l	96
70) Styrene	12.191	104	436179	20.863	ug/l	100
71) Bromoform	12.355	173	72170	19.458	ug/l #	98
73) Isopropylbenzene	12.473	105	683200	21.494	ug/l	100
74) N-amyl acetate	12.279	43	140812	21.819	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	135702	21.255	ug/l	97
76) 1,2,3-Trichloropropane	12.779	75	94025m	20.762	ug/l	
77) Bromobenzene	12.755	156	146102	20.242	ug/l	93
78) n-propylbenzene	12.814	91	877758	22.001	ug/l	99
79) 2-Chlorotoluene	12.897	91	505442	22.176	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	585793	21.899	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	32956	18.170	ug/l	98
82) 4-Chlorotoluene	12.997	91	536626	21.960	ug/l	99
83) tert-Butylbenzene	13.214	119	465279	20.640	ug/l	95
84) 1,2,4-Trimethylbenzene	13.261	105	577157	21.704	ug/l	99
85) sec-Butylbenzene	13.391	105	732874	21.974	ug/l	99
86) p-Isopropyltoluene	13.508	119	615028	21.908	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	306099	20.707	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	304970	20.707	ug/l	99
89) n-Butylbenzene	13.832	91	606164	21.645	ug/l	99
90) Hexachloroethane	14.102	117	113158	20.620	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	264022	20.646	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	18851	19.460	ug/l	94
93) 1,2,4-Trichlorobenzene	15.149	180	145807	20.439	ug/l	99
94) Hexachlorobutadiene	15.255	225	90646	20.251	ug/l	99
95) Naphthalene	15.385	128	246085	19.328	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	130199	20.706	ug/l	98

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QLast Update : Tue Jun 22 04:33:24 2021
Response via : Initial Calibration

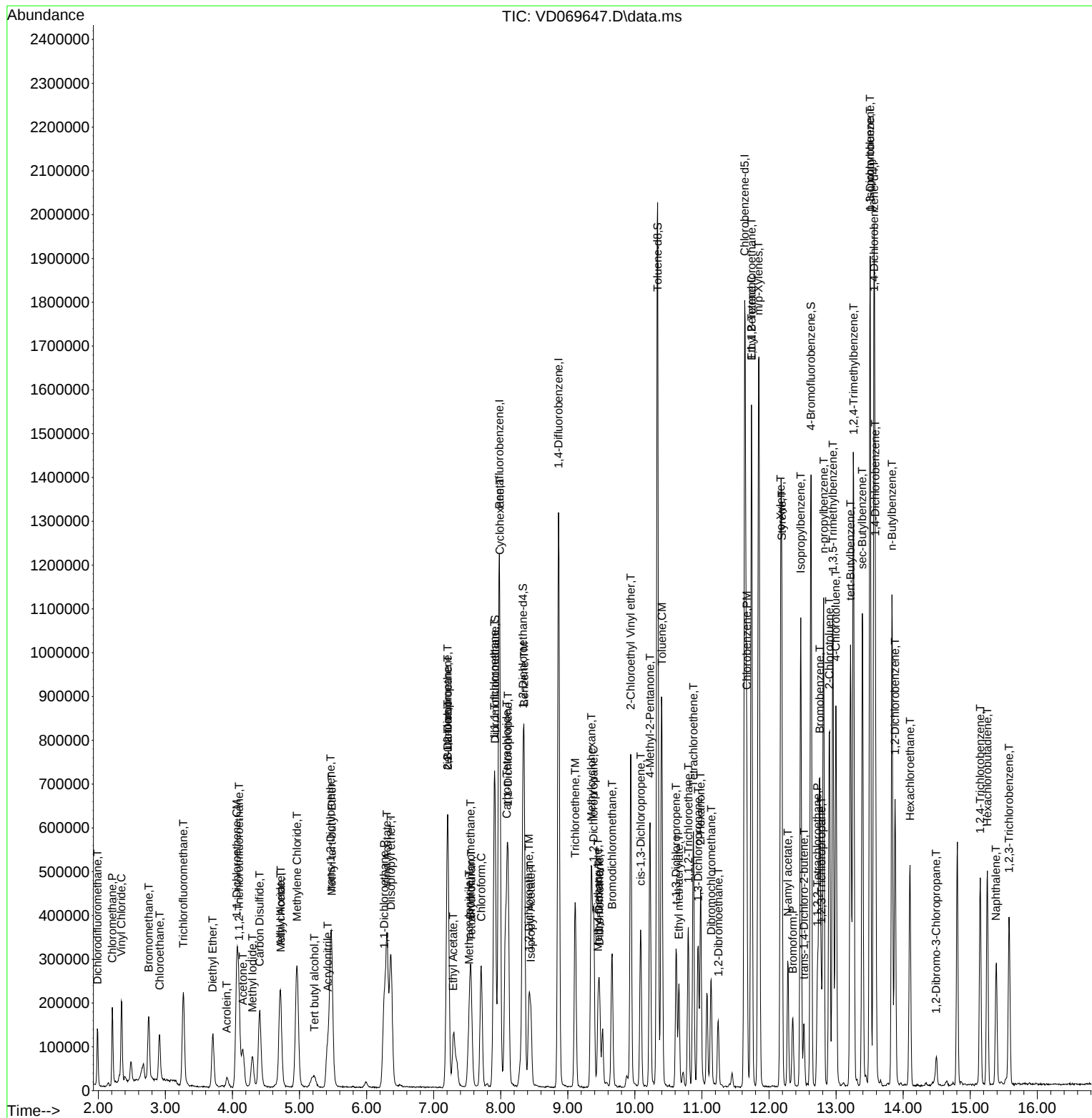
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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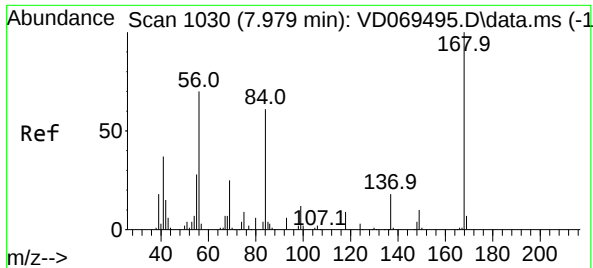
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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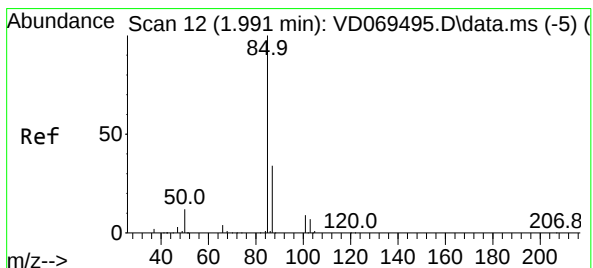
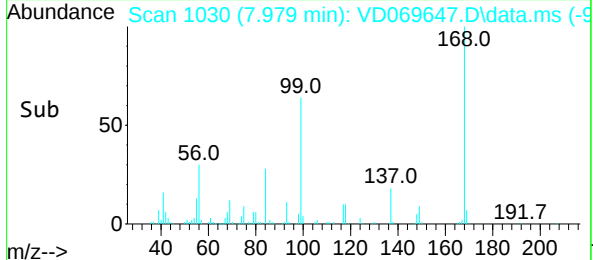
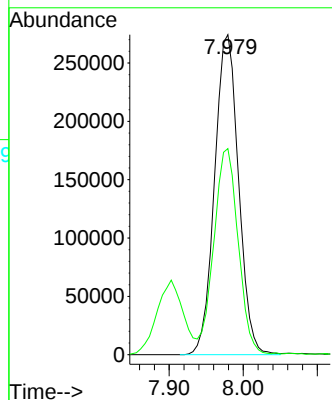
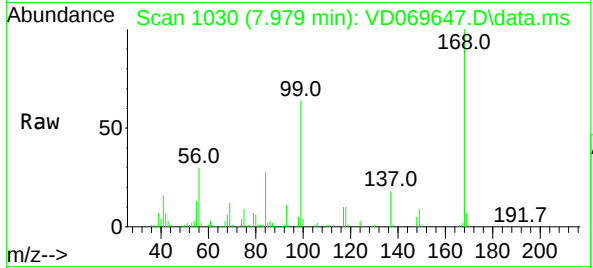




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069647.D
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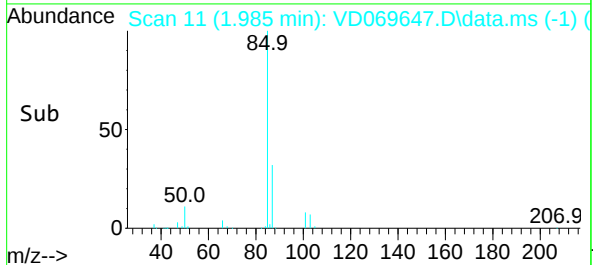
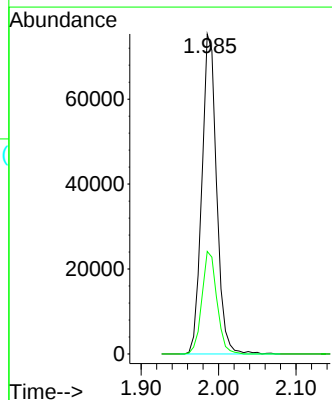
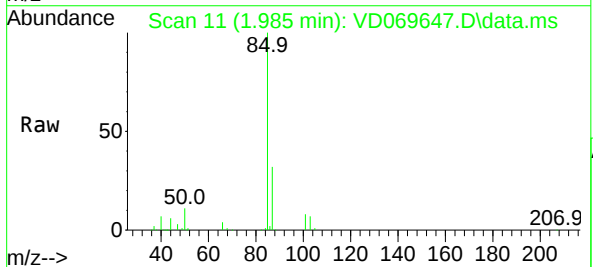
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS02

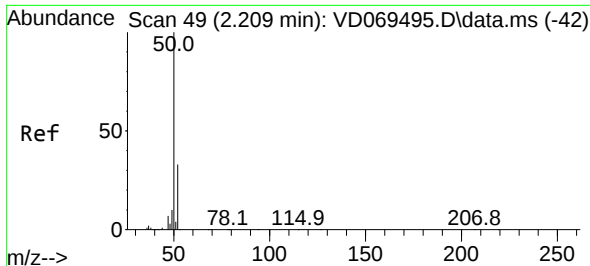
Tgt Ion:168 Resp: 616572
Ion Ratio Lower Upper
168 100
99 64.2 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 16.864 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 85 Resp: 99735
Ion Ratio Lower Upper
85 100
87 32.1 17.1 51.2

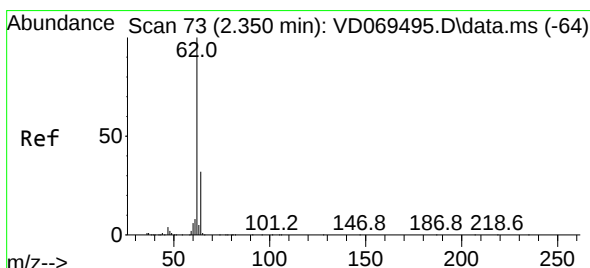
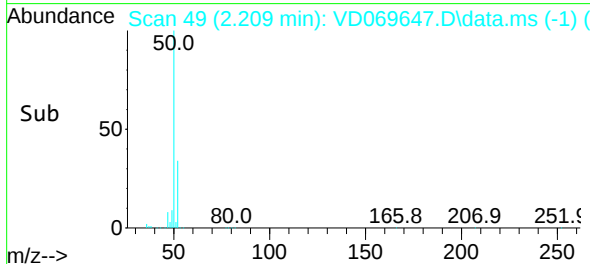
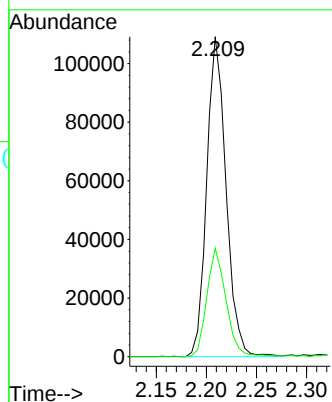
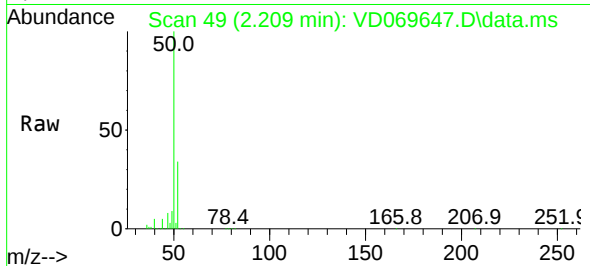




#3
Chloromethane
Concen: 16.963 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

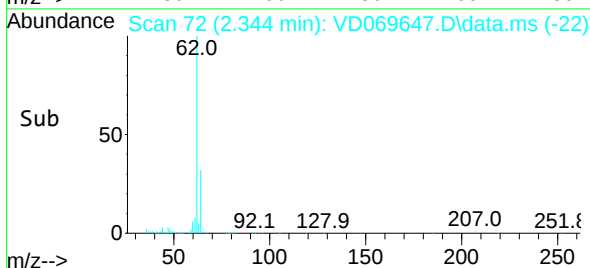
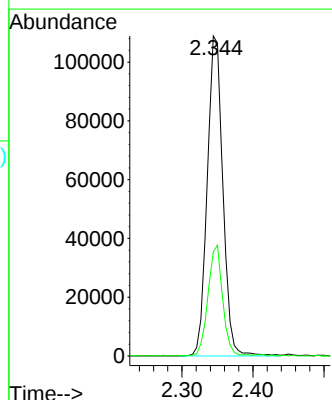
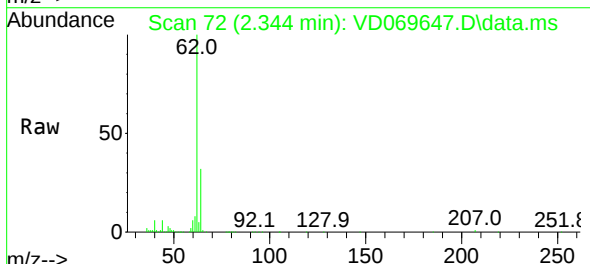
Instrument :
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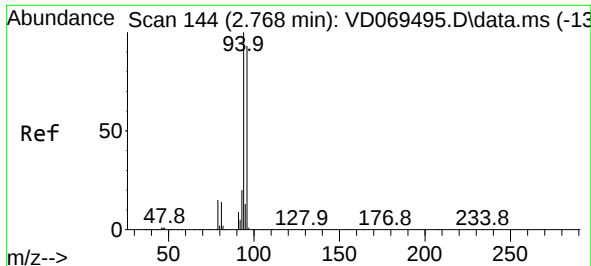
Tgt Ion: 50 Resp: 146738
Ion Ratio Lower Upper
50 100
52 33.9 26.3 39.5



#4
Vinyl Chloride
Concen: 17.317 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 62 Resp: 166990
Ion Ratio Lower Upper
62 100
64 32.5 25.8 38.8

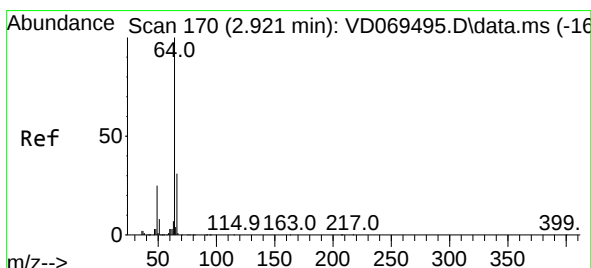
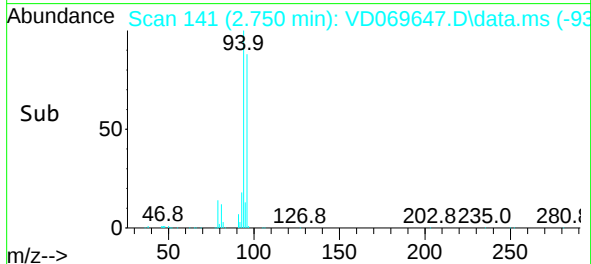
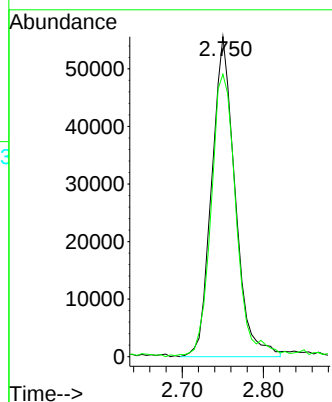
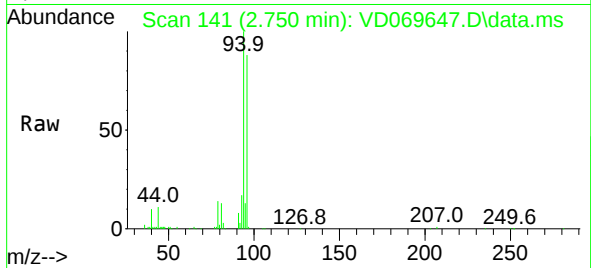




#5
Bromomethane
Concen: 18.044 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.018 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

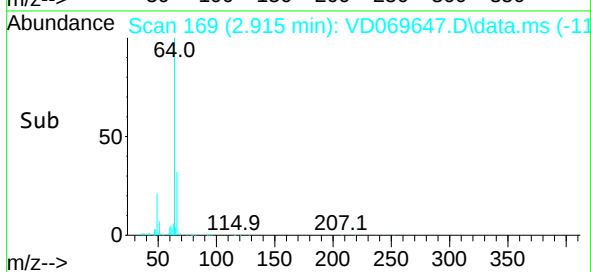
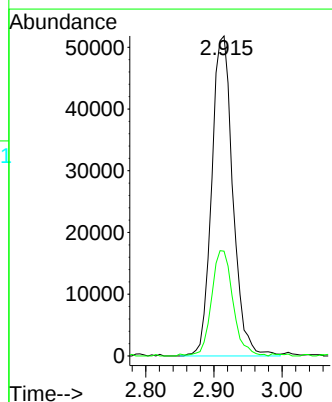
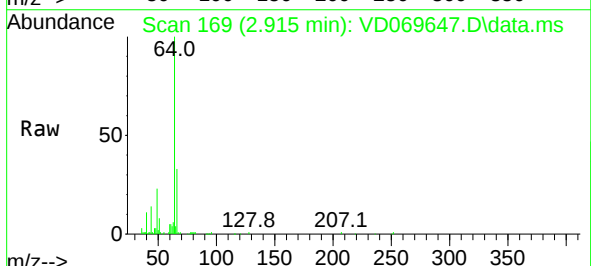
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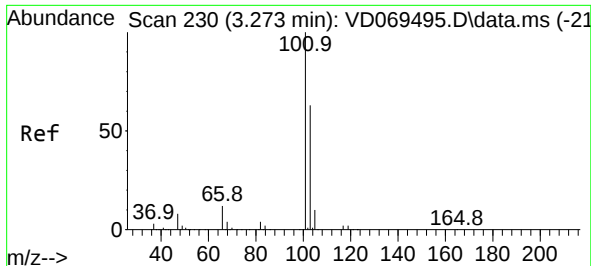
Tgt Ion: 94 Resp: 111580
Ion Ratio Lower Upper
94 100
96 87.6 74.6 111.8



#6
Chloroethane
Concen: 17.417 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069647.D
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Tgt Ion: 64 Resp: 111880
Ion Ratio Lower Upper
64 100
66 32.3 25.0 37.4

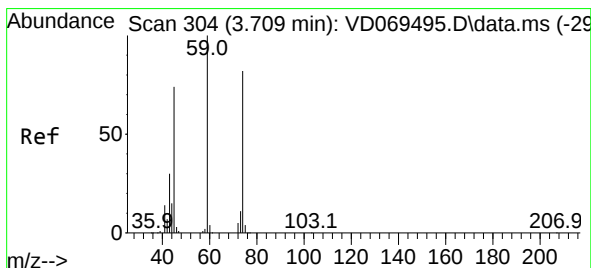
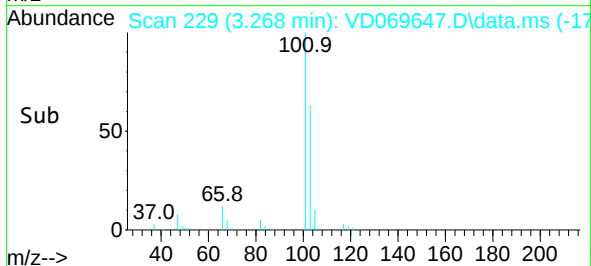
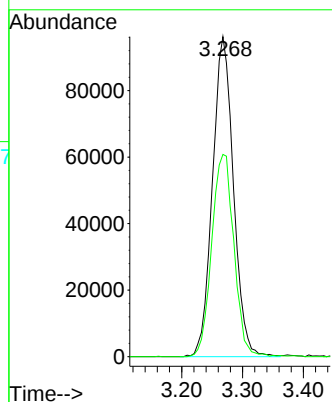
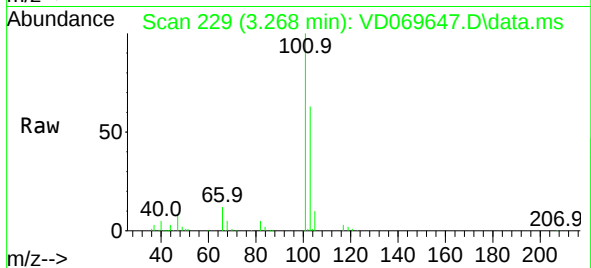




#7
 Trichlorofluoromethane
 Concen: 20.091 ug/l
 RT: 3.268 min Scan# 229
 Delta R.T. -0.006 min
 Lab File: VD069647.D
 Acq: 09 Jul 2021 15:35

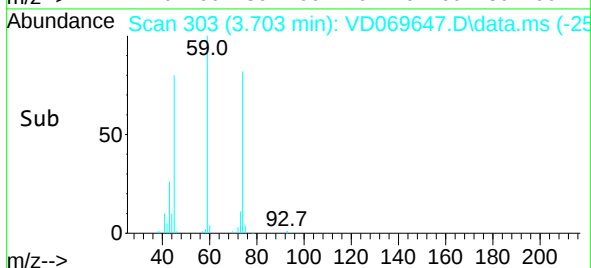
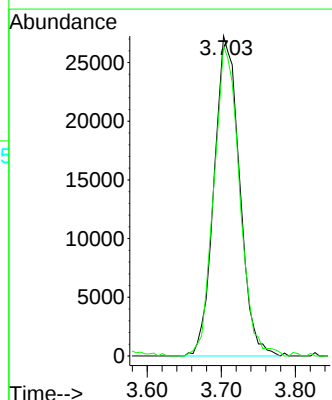
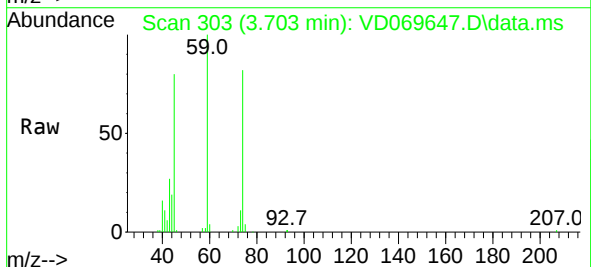
Instrument :
 MSVOA_D
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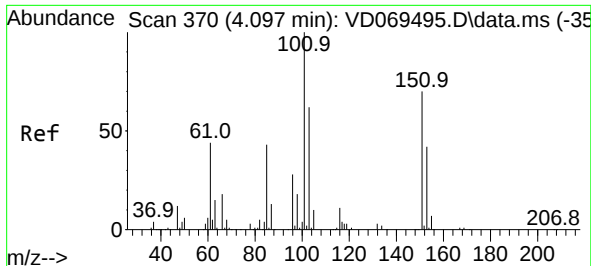
Tgt Ion:101 Resp: 230076
 Ion Ratio Lower Upper
 101 100
 103 63.2 50.6 75.8



#8
 Diethyl Ether
 Concen: 21.475 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.006 min
 Lab File: VD069647.D
 Acq: 09 Jul 2021 15:35

Tgt Ion: 74 Resp: 65055
 Ion Ratio Lower Upper
 74 100
 45 97.8 45.6 136.8

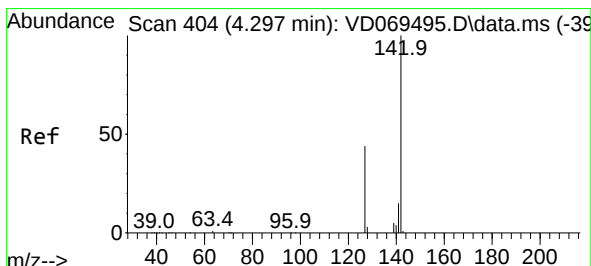
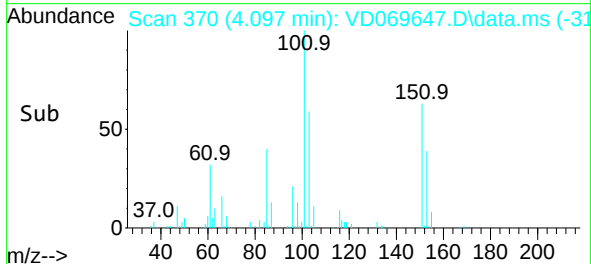
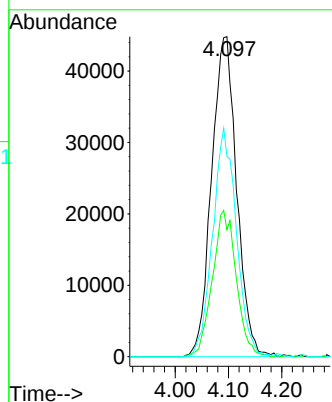
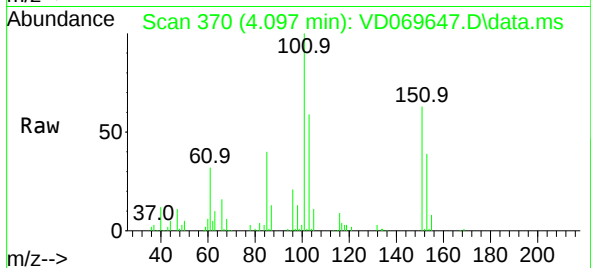




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.946 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

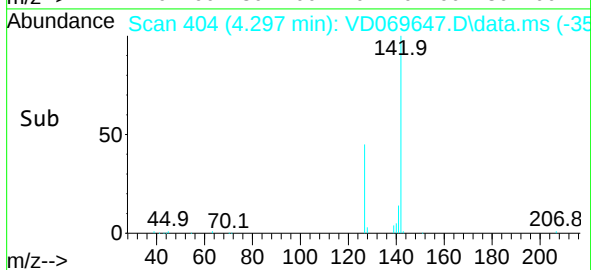
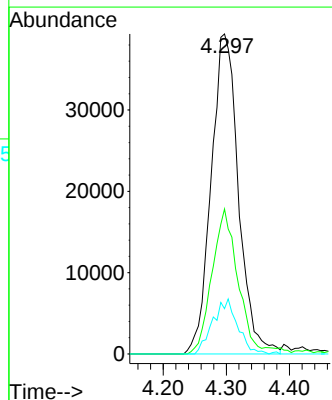
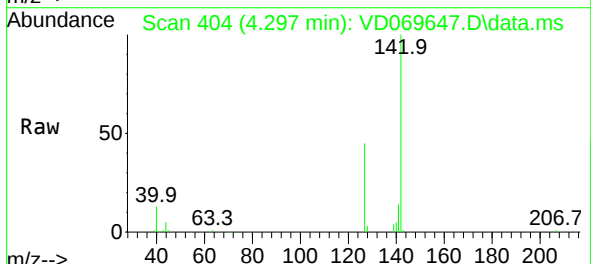
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS02

Tgt Ion:	101	Resp:	146718
Ion	Ratio	Lower	Upper
101	100		
85	43.5	35.9	53.9
151	67.6	57.1	85.7



#10
Methyl Iodide
Concen: 20.799 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

Tgt Ion:	142	Resp:	118149
Ion	Ratio	Lower	Upper
142	100		
127	43.8	36.5	54.7
141	15.6	12.0	18.0

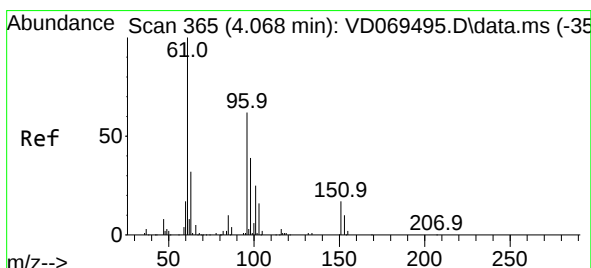
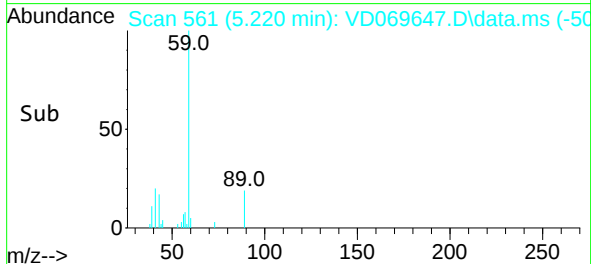
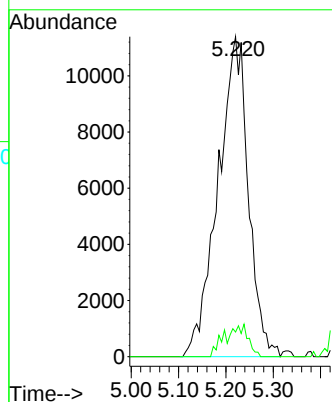
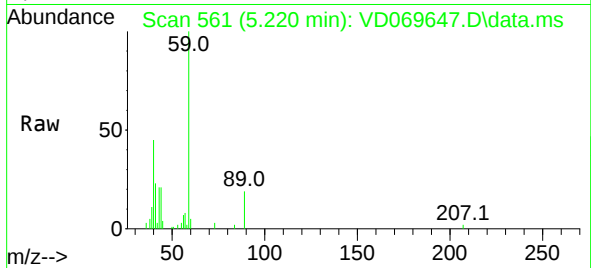




#11
Tert butyl alcohol
Concen: 100.825 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.005 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

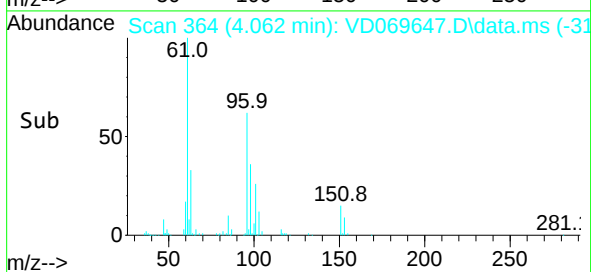
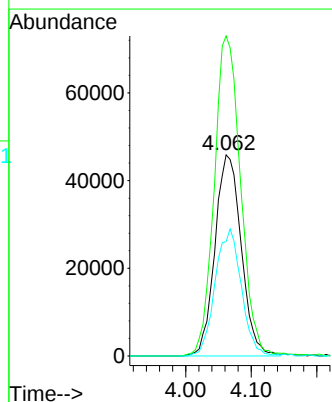
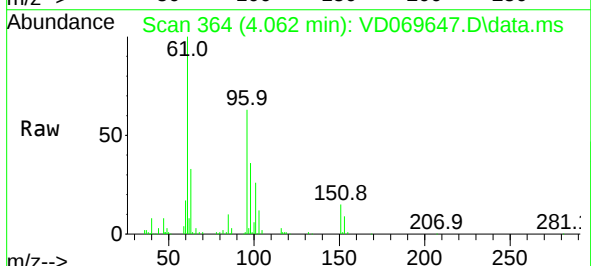
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS02

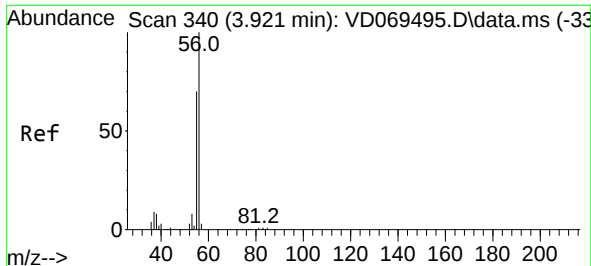
Tgt Ion: 59 Resp: 50940
Ion Ratio Lower Upper
59 100
57 5.3 4.6 7.0



#12
1,1-Dichloroethene
Concen: 20.946 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 96 Resp: 127529
Ion Ratio Lower Upper
96 100
61 159.1 130.1 195.1
98 56.9 51.2 76.8

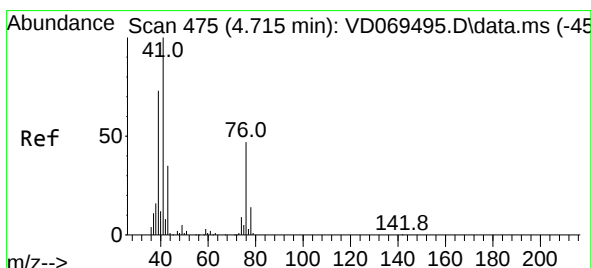
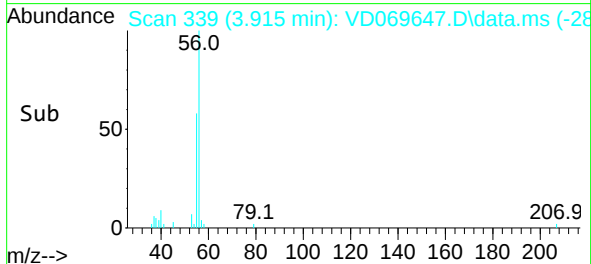
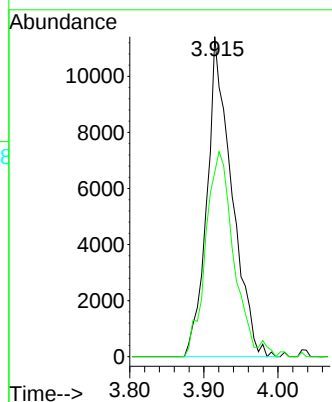
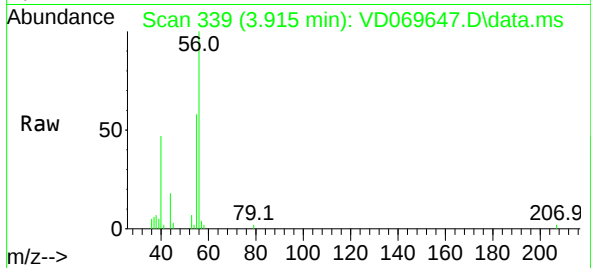




#13
Acrolein
Concen: 62.019 ug/l
RT: 3.915 min Scan# 339
Delta R.T. -0.006 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

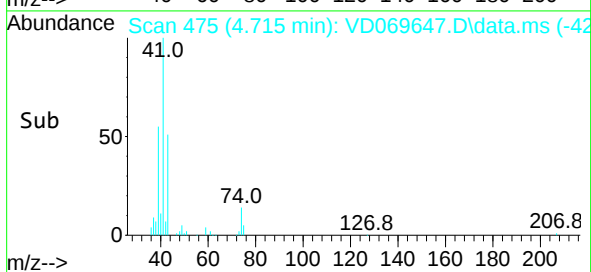
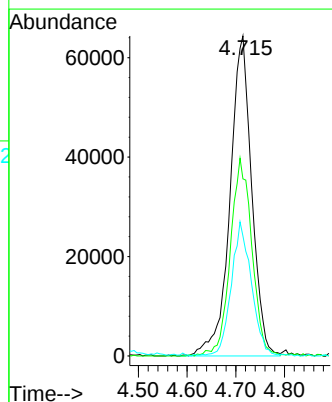
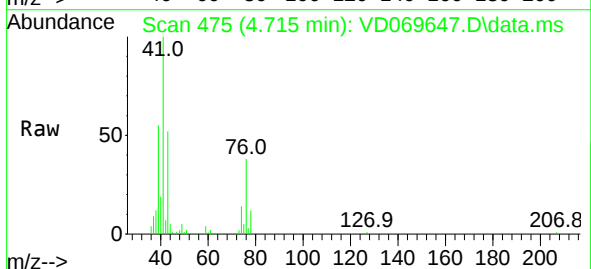
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS02

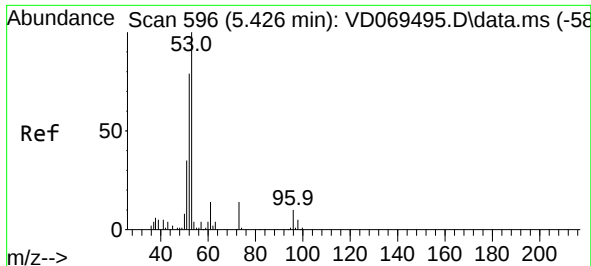
Tgt Ion: 56 Resp: 26530
Ion Ratio Lower Upper
56 100
55 71.1 56.0 84.0



#14
Allyl chloride
Concen: 23.370 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 41 Resp: 199479
Ion Ratio Lower Upper
41 100
39 61.5 58.2 87.4
76 39.2 33.8 50.8

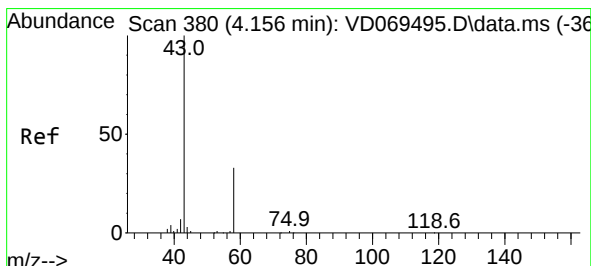
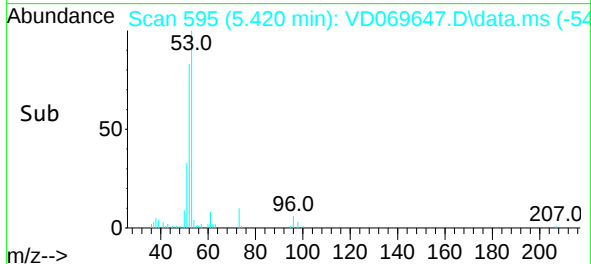
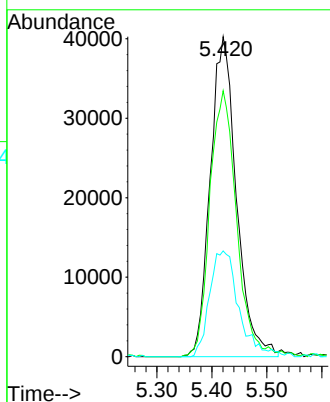
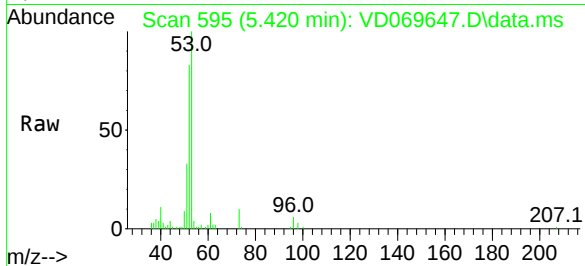




#15
Acrylonitrile
Concen: 104.719 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

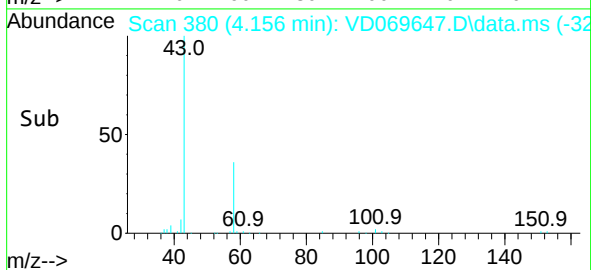
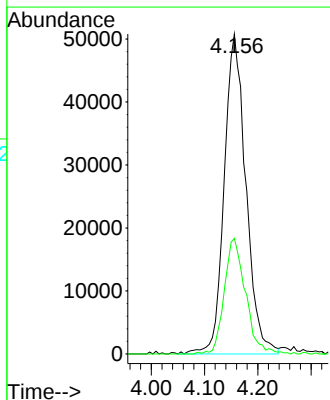
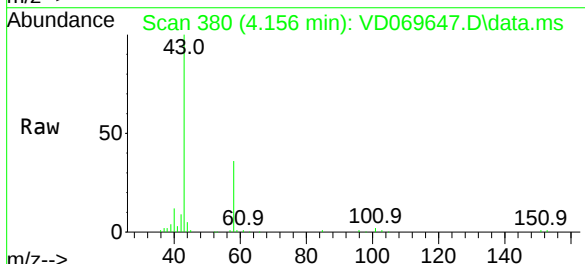
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS02

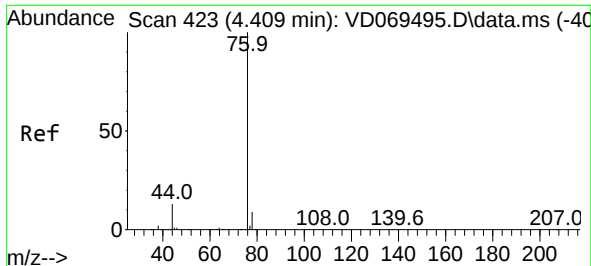
Tgt Ion:	53	Resp:	133166
Ion	Ratio	Lower	Upper
53	100		
52	85.2	65.8	98.6
51	36.8	29.7	44.5



#16
Acetone
Concen: 111.159 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

Tgt Ion:	43	Resp:	143794
Ion	Ratio	Lower	Upper
43	100		
58	36.1	26.8	40.2

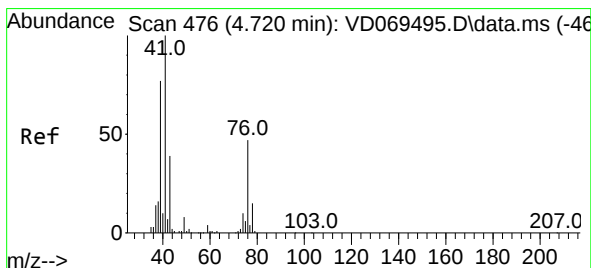
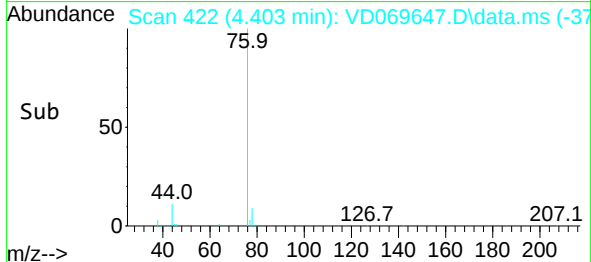
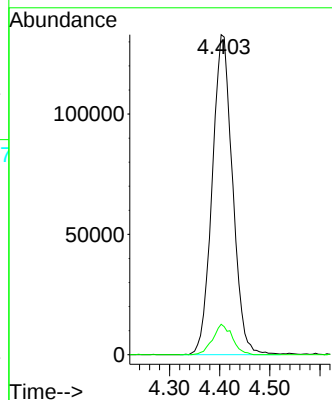
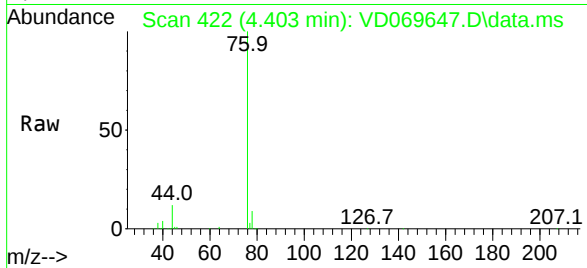




#17
Carbon Disulfide
Concen: 18.711 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

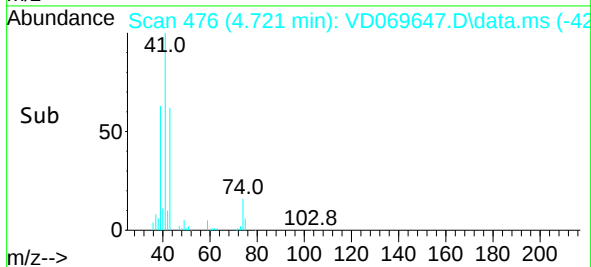
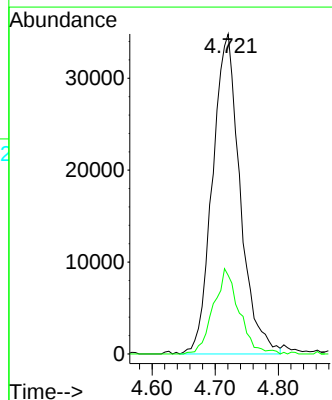
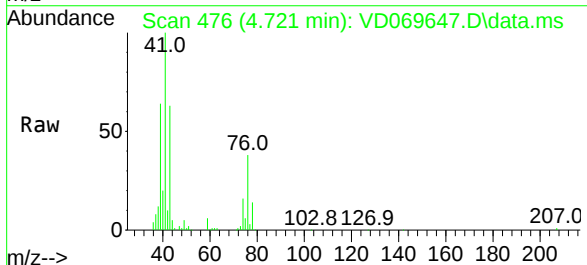
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS02

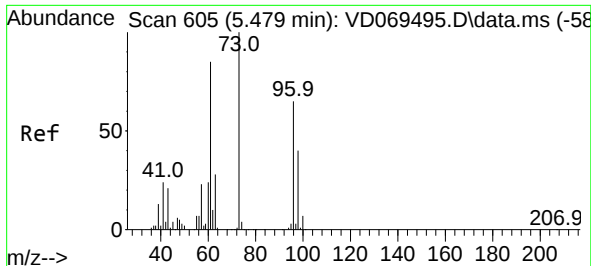
Tgt Ion: 76 Resp: 375078
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.4



#18
Methyl Acetate
Concen: 31.949 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.001 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 43 Resp: 105784
Ion Ratio Lower Upper
43 100
74 24.9 21.0 31.4

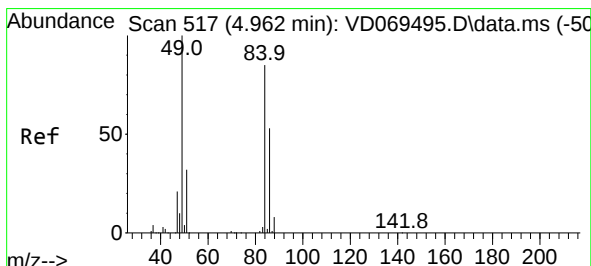
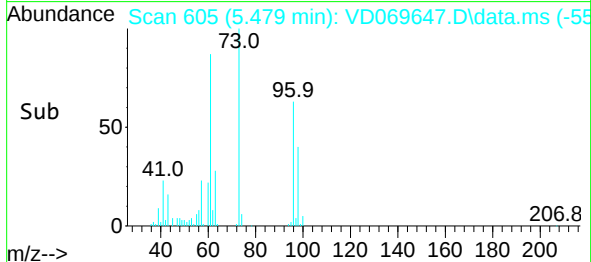
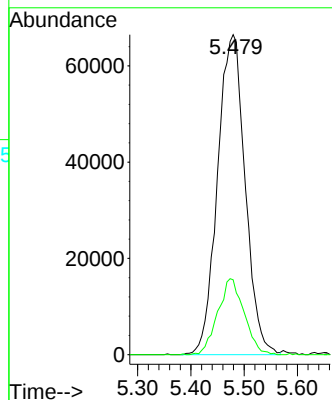
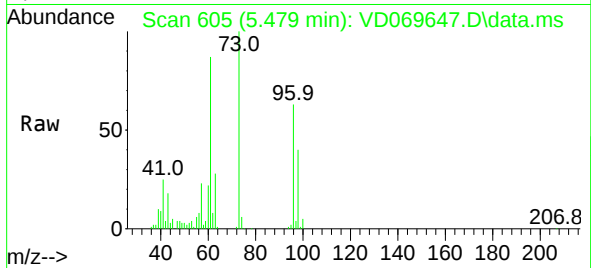




#19
Methyl tert-butyl Ether
Concen: 20.035 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

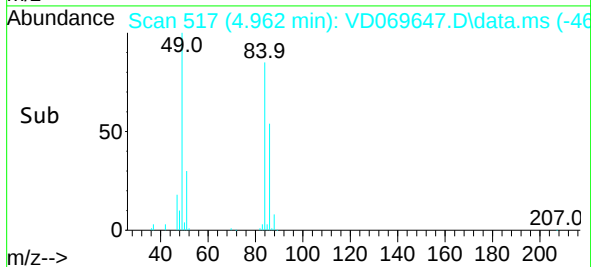
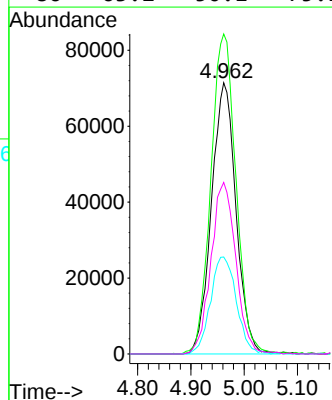
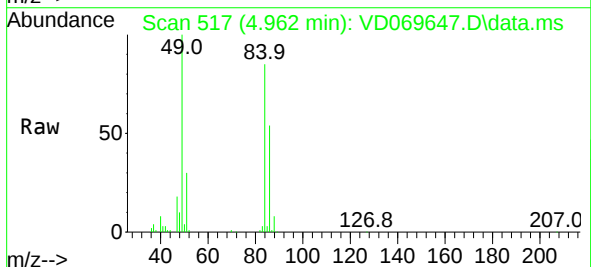
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS02

Tgt Ion: 73 Resp: 239739
Ion Ratio Lower Upper
73 100
57 23.4 18.1 27.1



#20
Methylene Chloride
Concen: 24.520 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 84 Resp: 228690
Ion Ratio Lower Upper
84 100
49 118.0 94.0 141.0
51 35.7 29.7 44.5
86 63.2 50.1 75.1

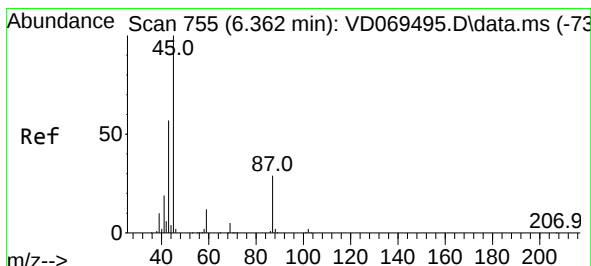
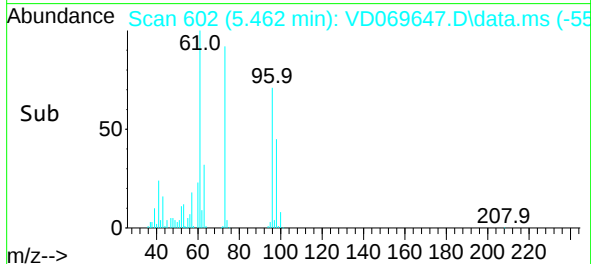
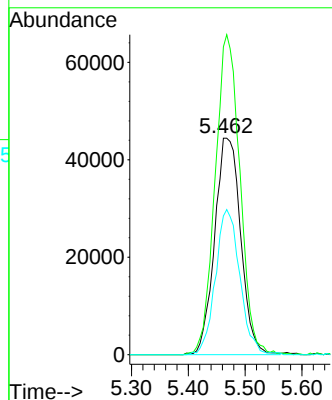
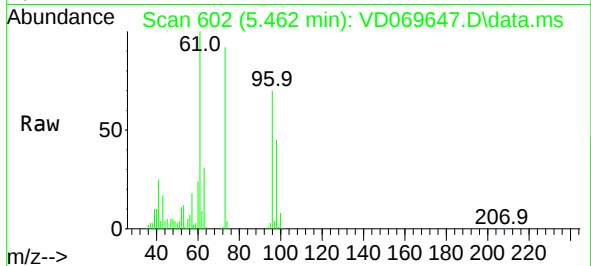




#21
trans-1,2-Dichloroethene
Concen: 19.290 ug/l
RT: 5.462 min Scan# 602
Delta R.T. -0.012 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

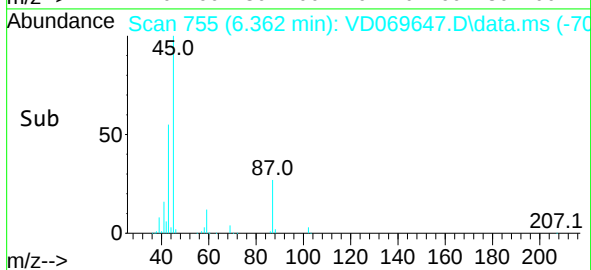
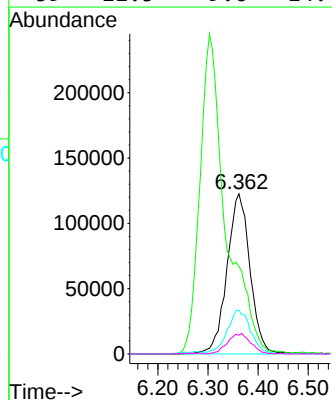
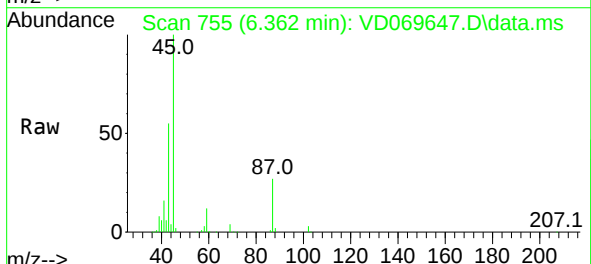
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS02

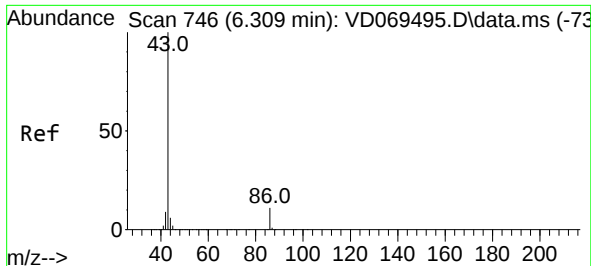
Tgt Ion: 96 Resp: 141697
Ion Ratio Lower Upper
96 100
61 142.2 111.8 167.6
98 64.0 48.5 72.7



#22
Diisopropyl ether
Concen: 22.707 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 45 Resp: 390562
Ion Ratio Lower Upper
45 100
43 54.0 45.8 68.6
87 27.1 23.4 35.2
59 11.5 9.6 14.4

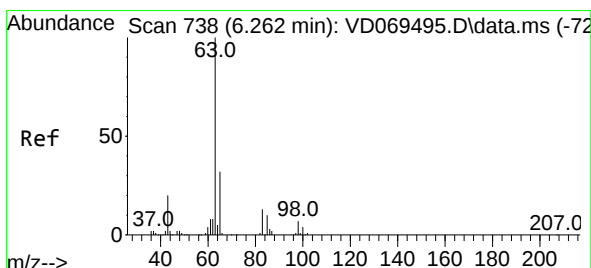
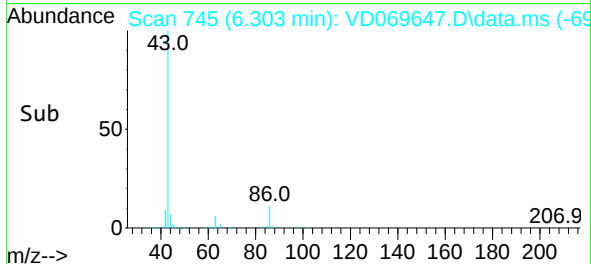
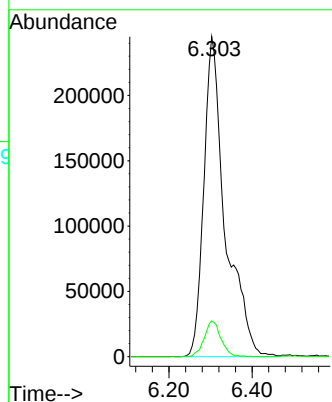
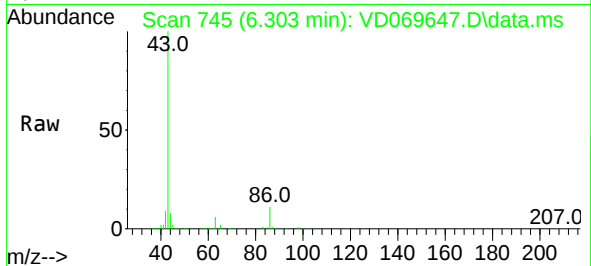




#23
 Vinyl Acetate
 Concen: 93.146 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069647.D
 Acq: 09 Jul 2021 15:35

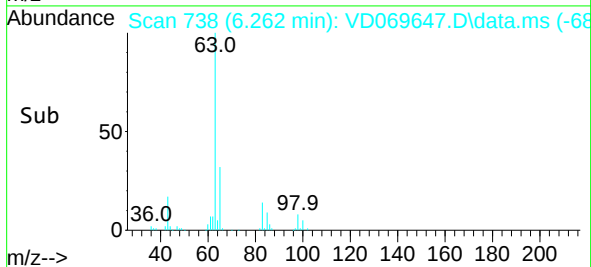
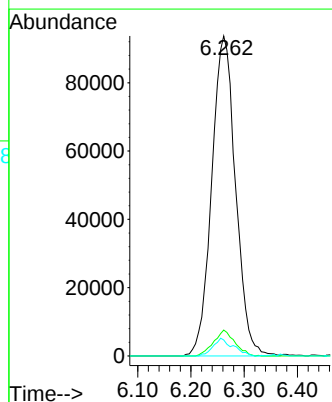
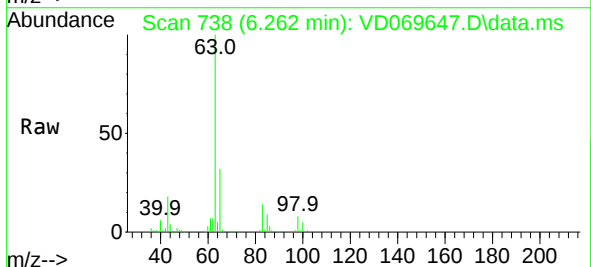
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0709SBS02

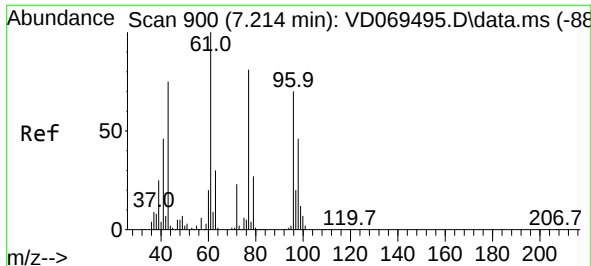
Tgt Ion: 43 Resp: 877686
 Ion Ratio Lower Upper
 43 100
 86 11.1 9.1 13.7



#24
 1,1-Dichloroethane
 Concen: 21.398 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD069647.D
 Acq: 09 Jul 2021 15:35

Tgt Ion: 63 Resp: 291519
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.6 10.9
 100 5.0 2.0 6.0

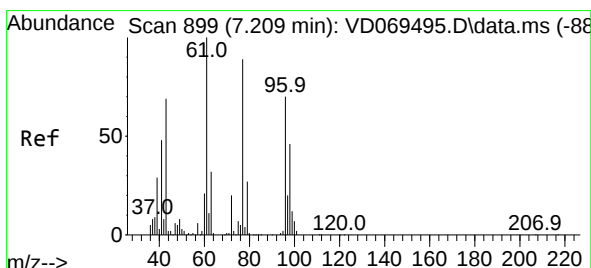
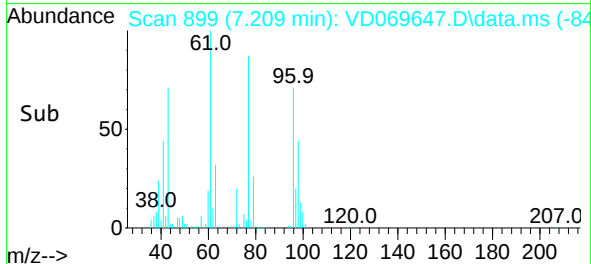
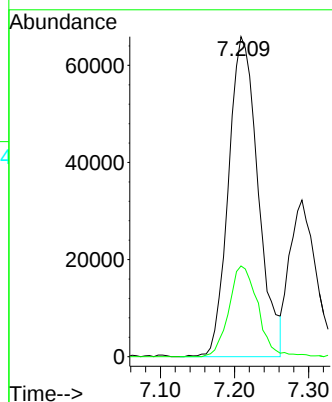
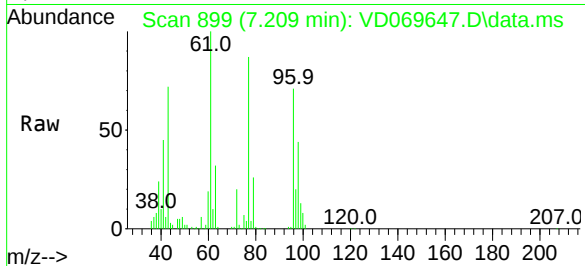




#25
2-Butanone
Concen: 111.390 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

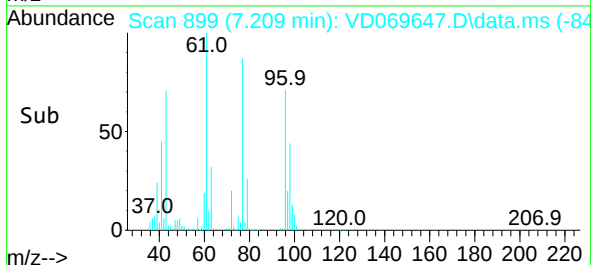
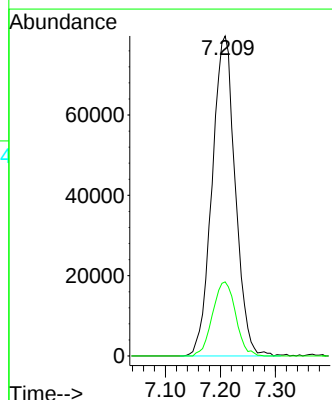
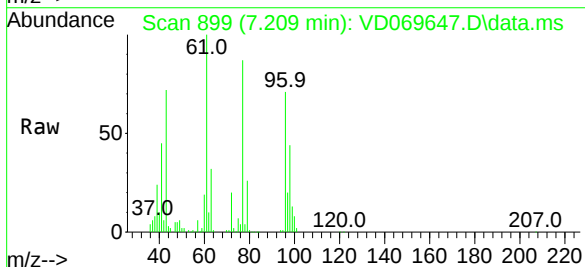
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS02

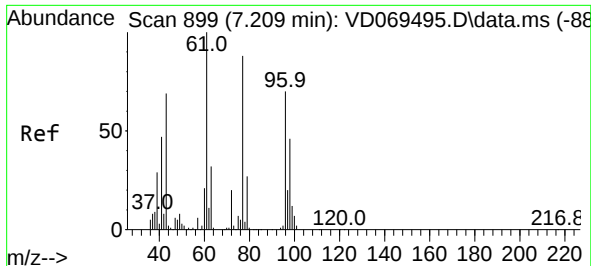
Tgt Ion: 43 Resp: 183103
Ion Ratio Lower Upper
43 100
72 28.4 24.3 36.5



#26
2,2-Dichloropropane
Concen: 20.950 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 77 Resp: 233333
Ion Ratio Lower Upper
77 100
97 23.0 11.5 34.5

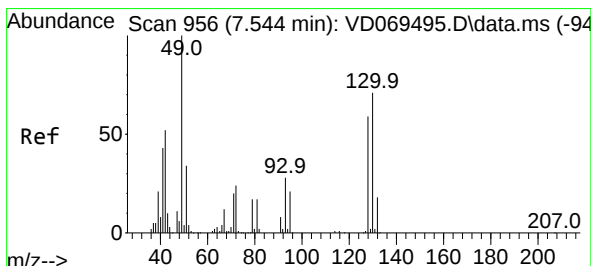
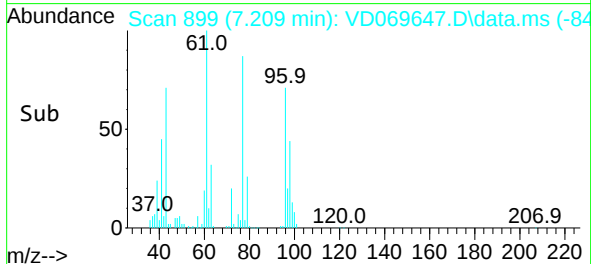
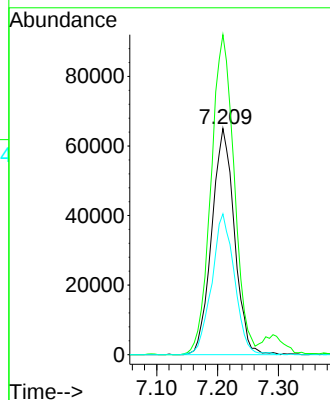
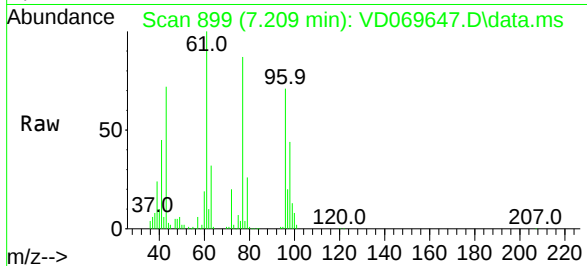




#27
 cis-1,2-Dichloroethene
 Concen: 21.083 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD069647.D
 Acq: 09 Jul 2021 15:35

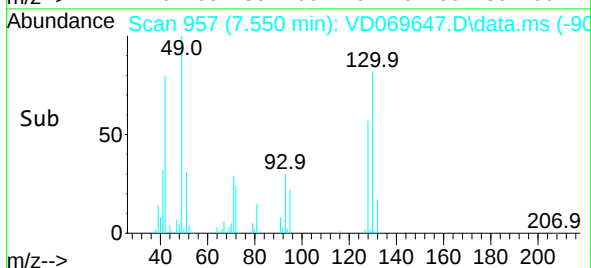
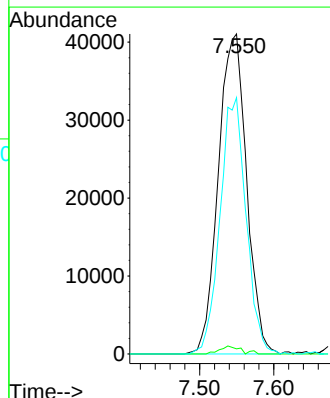
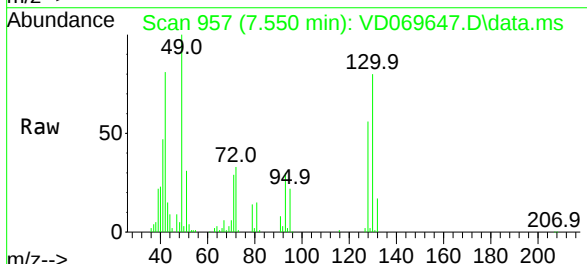
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0709SBS02

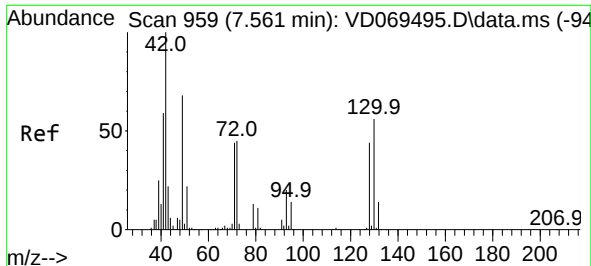
Tgt Ion:	96	Resp:	168281
Ion	Ratio	Lower	Upper
96	100		
61	144.6	0.0	290.8
98	62.5	0.0	131.8



#28
 Bromochloromethane
 Concen: 20.369 ug/l
 RT: 7.550 min Scan# 957
 Delta R.T. 0.006 min
 Lab File: VD069647.D
 Acq: 09 Jul 2021 15:35

Tgt Ion:	49	Resp:	108688
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	2.8
130	74.0	60.6	90.8





#29

Tetrahydrofuran

Concen: 114.758 ug/l

RT: 7.562 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD069647.D

Acq: 09 Jul 2021 15:35

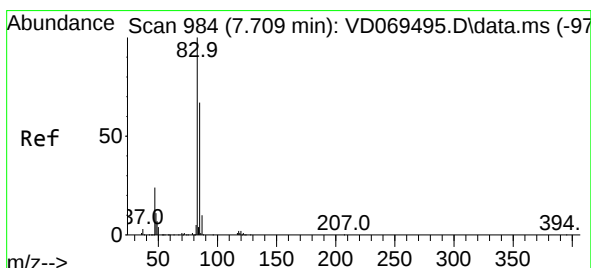
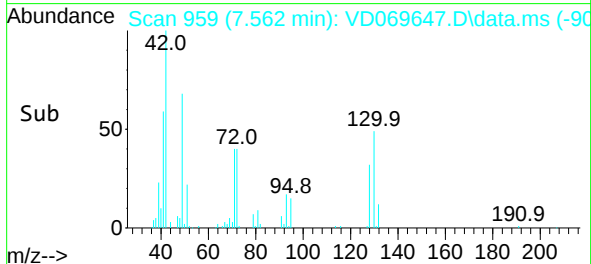
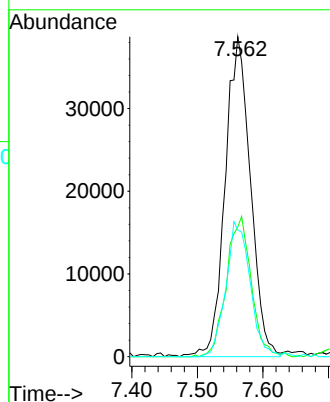
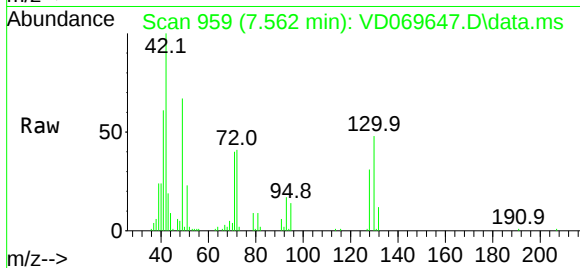
Instrument :

MSVOA_D

ClientSampleId :

VD0709SBS02

Tgt Ion:	42	Resp:	103420
Ion	Ratio	Lower	Upper
42	100		
72	43.1	37.9	56.9
71	40.4	35.1	52.7



#30

Chloroform

Concen: 18.754 ug/l

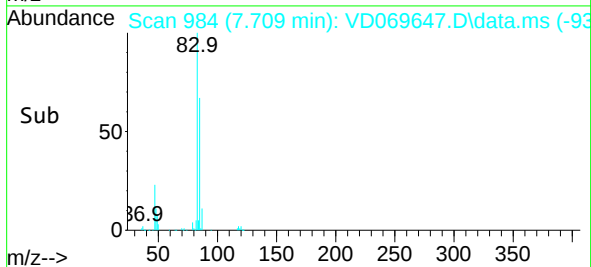
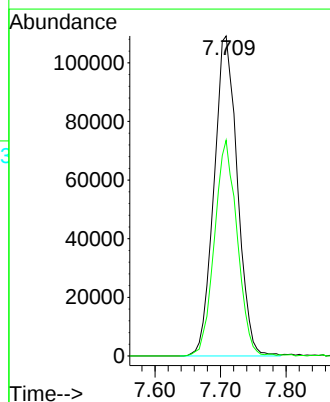
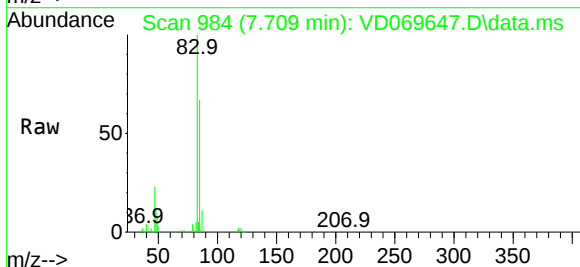
RT: 7.709 min Scan# 984

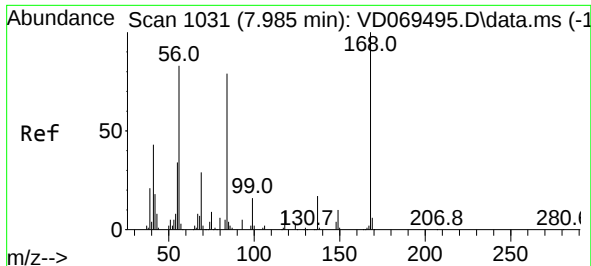
Delta R.T. 0.000 min

Lab File: VD069647.D

Acq: 09 Jul 2021 15:35

Tgt Ion:	83	Resp:	270083
Ion	Ratio	Lower	Upper
83	100		
85	67.4	53.9	80.9

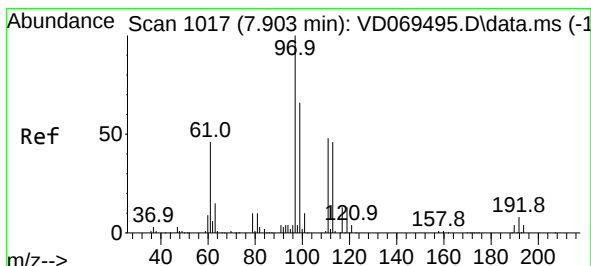
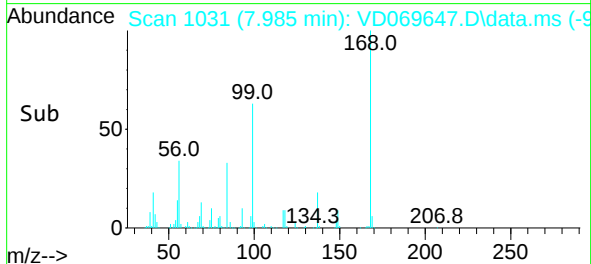
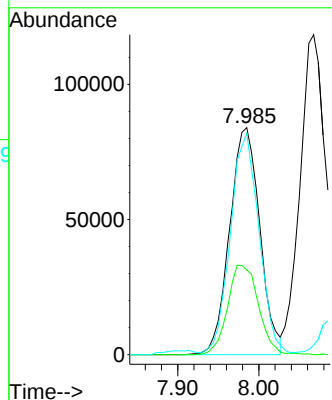
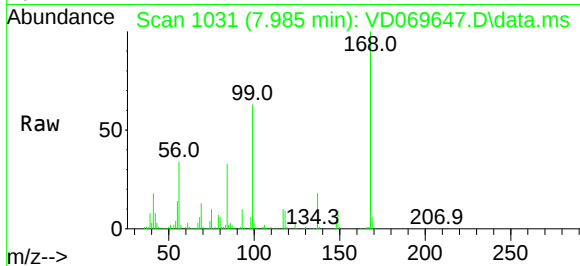




#31
Cyclohexane
Concen: 20.974 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

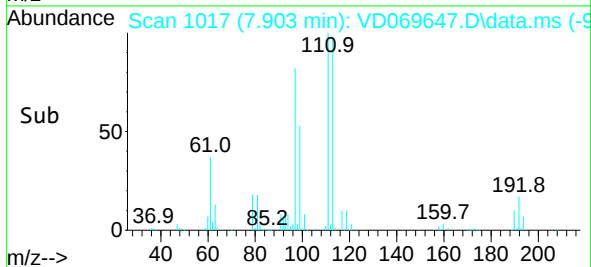
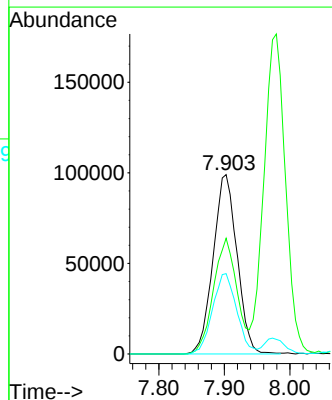
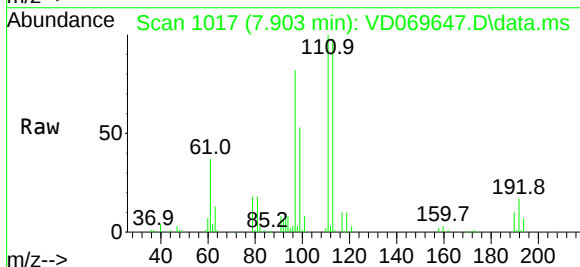
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS02

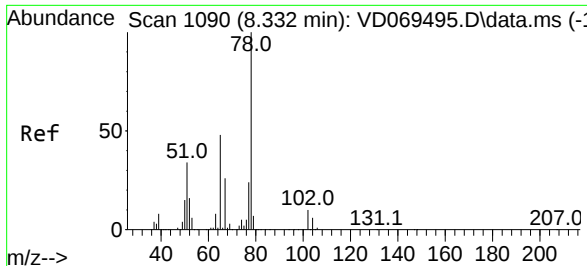
Tgt Ion: 56 Resp: 217033
Ion Ratio Lower Upper
56 100
69 37.3 28.0 42.0
84 95.8 75.7 113.5



#32
1,1,1-Trichloroethane
Concen: 21.118 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 97 Resp: 250628
Ion Ratio Lower Upper
97 100
99 64.1 52.6 78.8
61 45.4 37.0 55.4

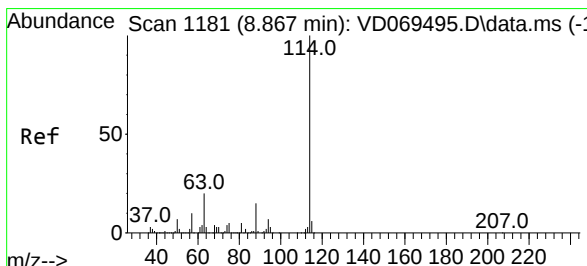
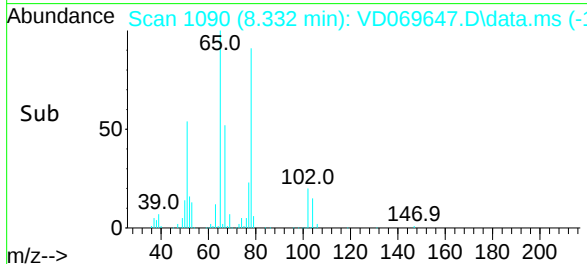
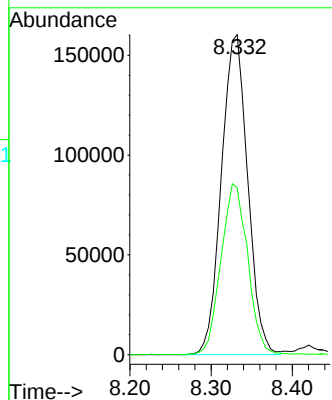
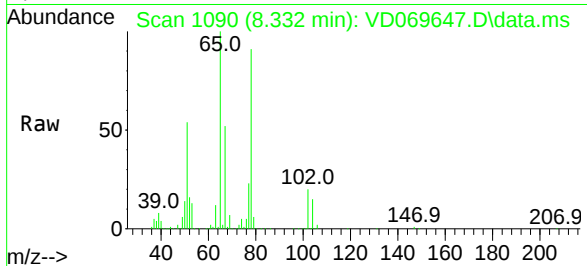




#33
1,2-Dichloroethane-d4
Concen: 46.959 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

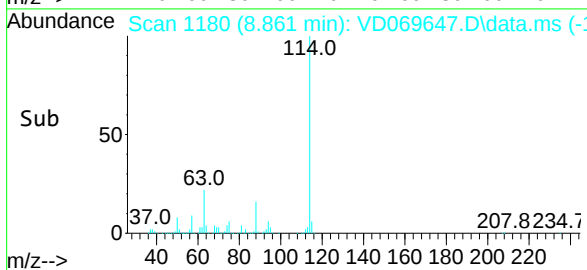
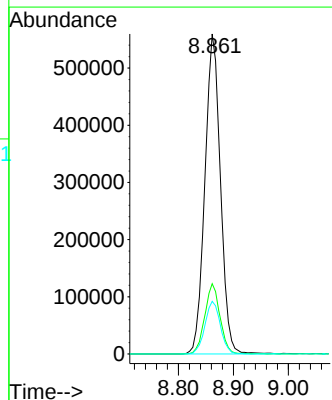
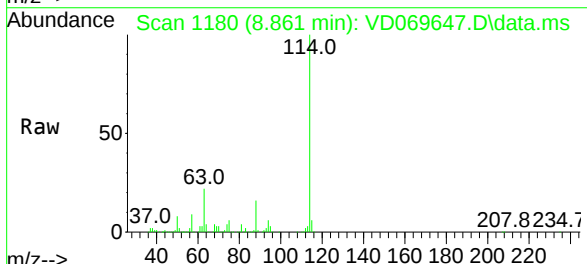
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS02

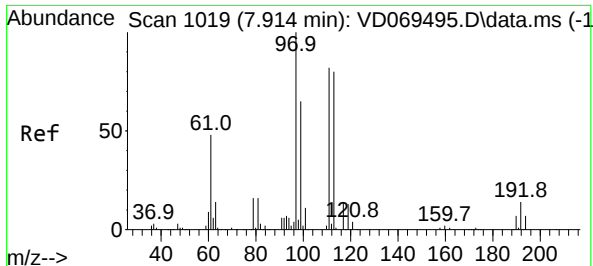
Tgt Ion: 65 Resp: 360900
Ion Ratio Lower Upper
65 100
67 54.3 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 114 Resp: 1099993
Ion Ratio Lower Upper
114 100
63 22.0 0.0 39.6
88 16.4 0.0 29.8





#35

Dibromofluoromethane

Concen: 47.660 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD069647.D

Acq: 09 Jul 2021 15:35

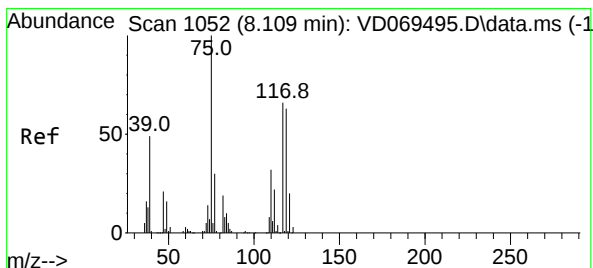
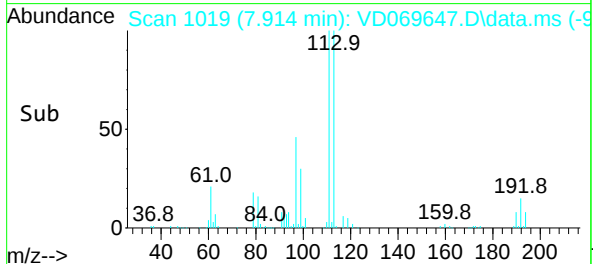
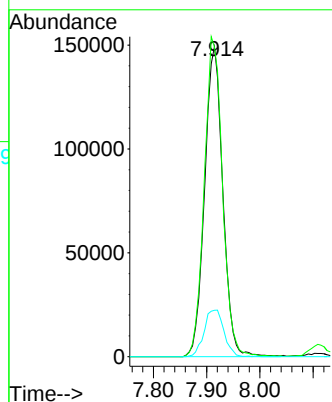
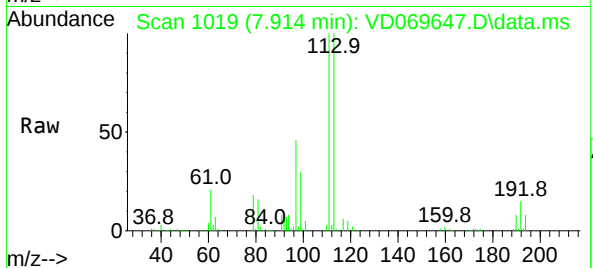
Tgt Ion:113 Resp: 354389

Ion Ratio Lower Upper

113 100

111 103.5 81.8 122.8

192 16.4 13.8 20.6



#36

1,1-Dichloropropene

Concen: 20.230 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD069647.D

Acq: 09 Jul 2021 15:35

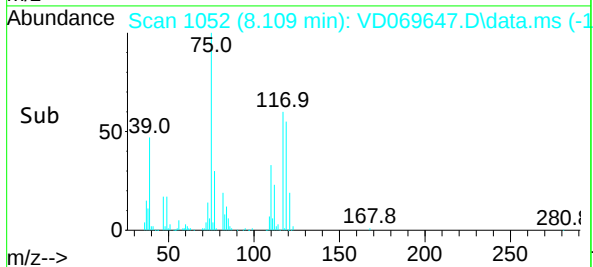
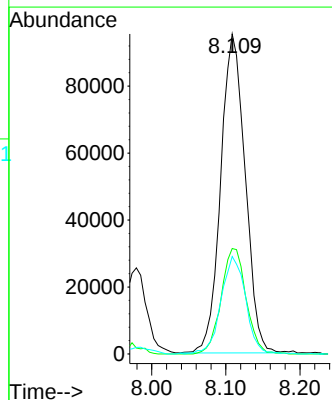
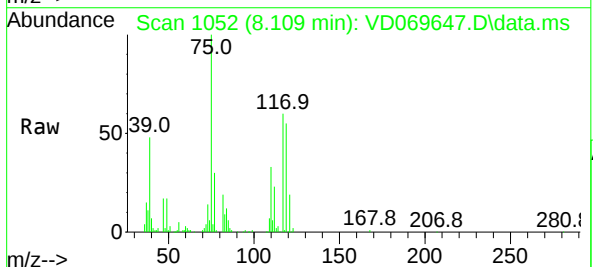
Tgt Ion: 75 Resp: 218399

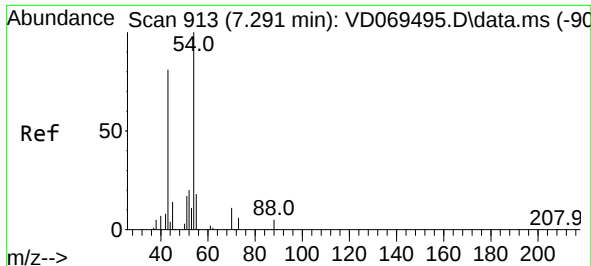
Ion Ratio Lower Upper

75 100

110 33.7 16.8 50.4

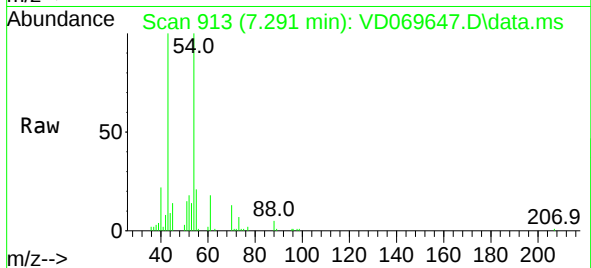
77 30.9 24.3 36.5





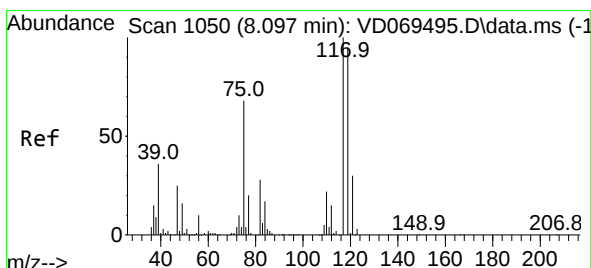
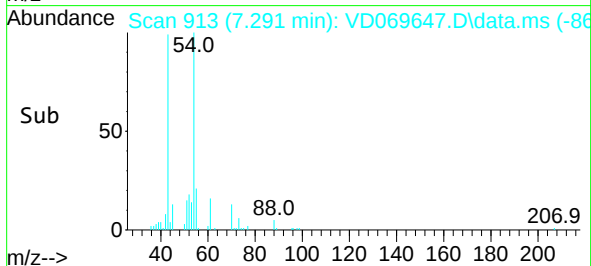
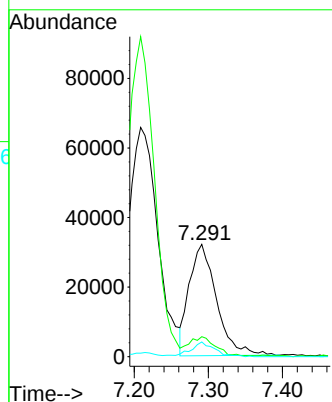
#37
Ethyl Acetate
Concen: 20.486 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS02



Tgt Ion: 43 Resp: 82072

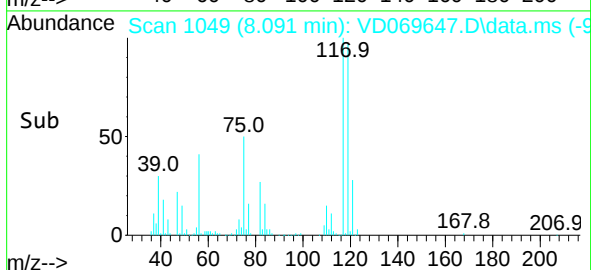
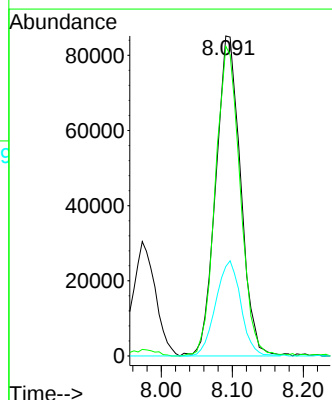
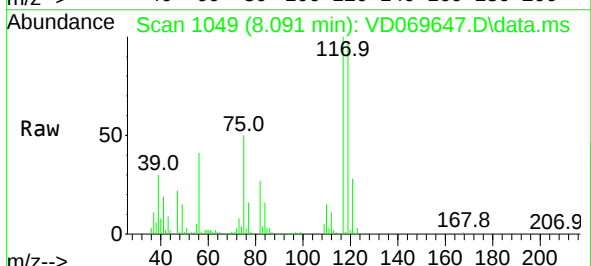
Ion	Ratio	Lower	Upper
43	100		
61	15.3	11.4	17.0
70	11.3	9.5	14.3

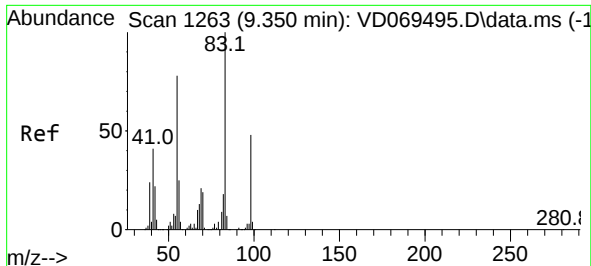


#38
Carbon Tetrachloride
Concen: 19.267 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 117 Resp: 205856

Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.6	113.4
121	27.9	23.8	35.8





#39

Methylcyclohexane

Concen: 19.210 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. 0.000 min

Lab File: VD069647.D

Acq: 09 Jul 2021 15:35

Instrument :

MSVOA_D

ClientSampleId :

VD0709SBS02

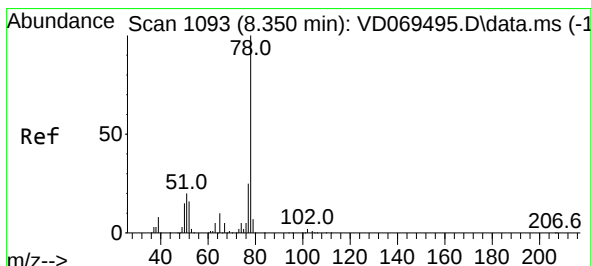
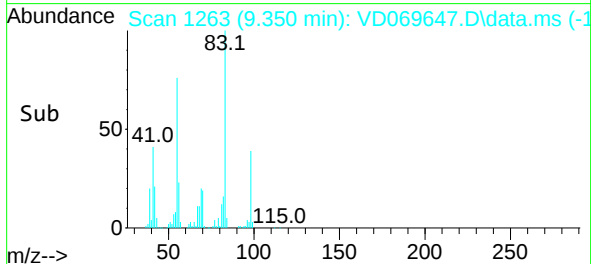
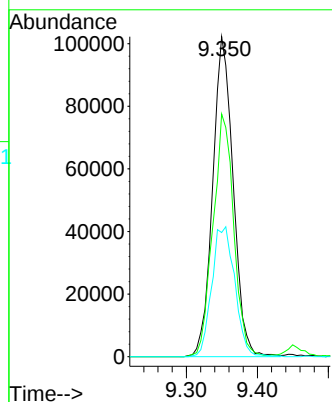
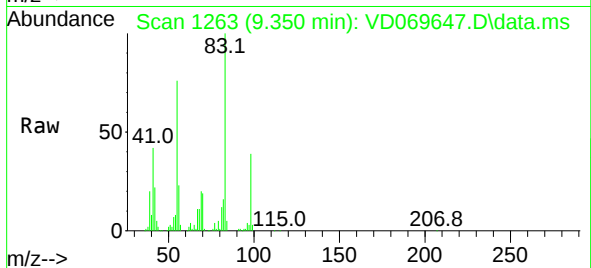
Tgt Ion: 83 Resp: 204571

Ion Ratio Lower Upper

83 100

55 75.8 62.6 93.8

98 38.8 38.7 58.1



#40

Benzene

Concen: 20.315 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD069647.D

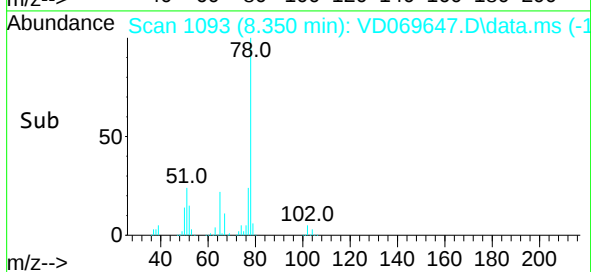
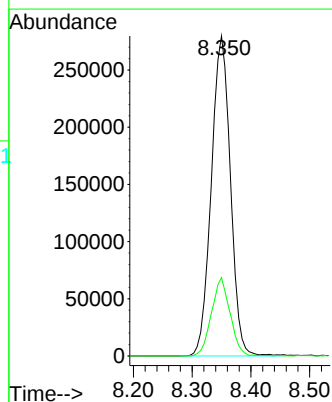
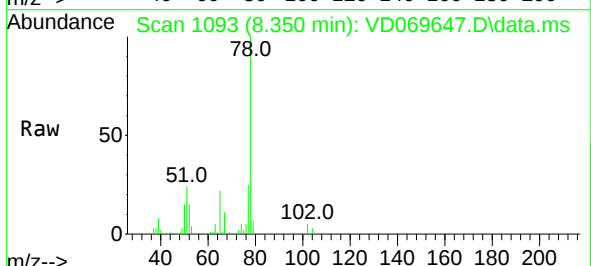
Acq: 09 Jul 2021 15:35

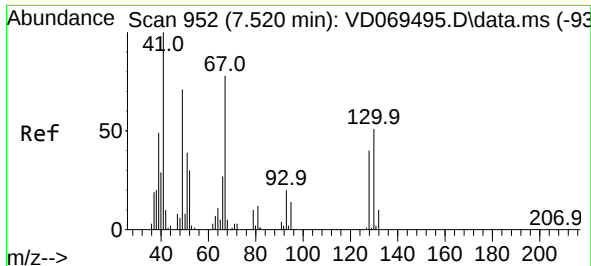
Tgt Ion: 78 Resp: 632266

Ion Ratio Lower Upper

78 100

77 24.5 19.7 29.5

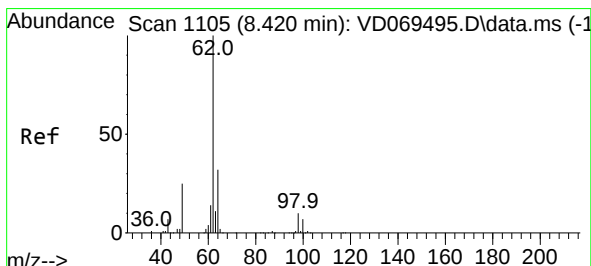
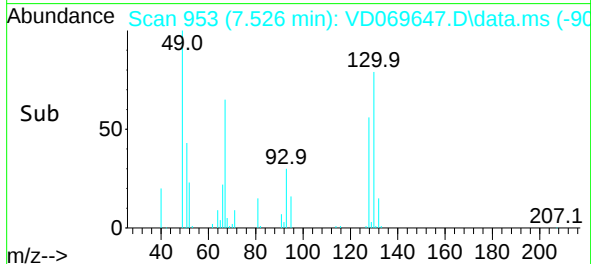
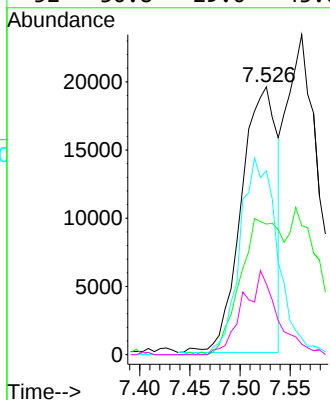
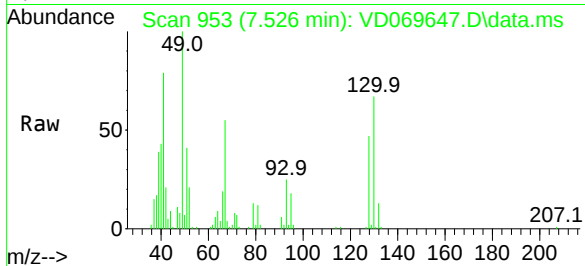




#41
Methacrylonitrile
Concen: 20.651 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

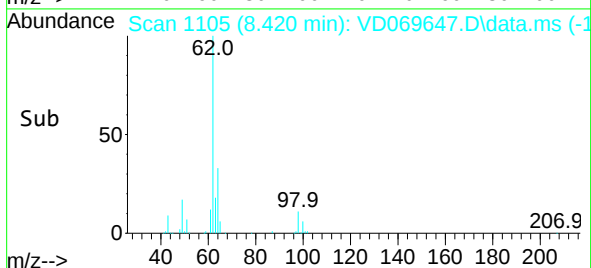
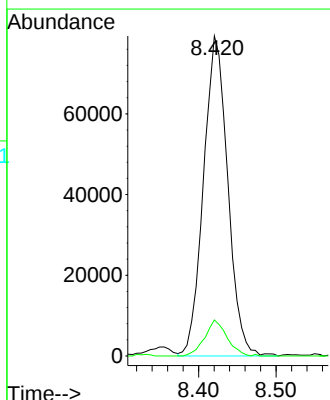
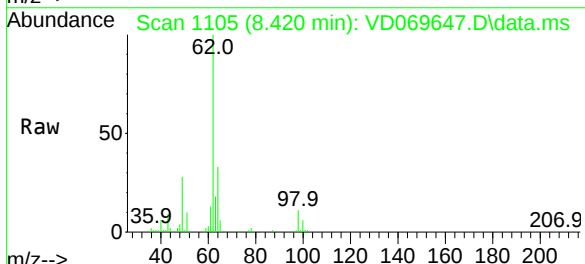
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS02

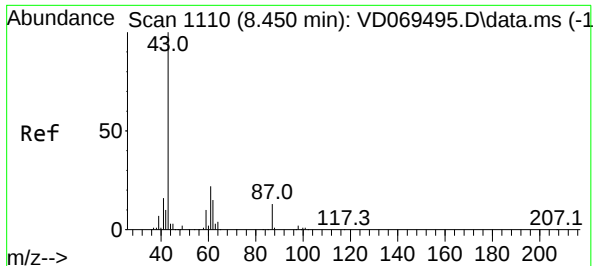
Tgt Ion:	41	Resp:	48146
Ion	Ratio	Lower	Upper
41	100		
39	59.4	41.7	62.5
67	78.7	71.8	107.6
52	30.8	29.0	43.6



#42
1,2-Dichloroethane
Concen: 19.129 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

Tgt Ion:	62	Resp:	172969
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	19.6

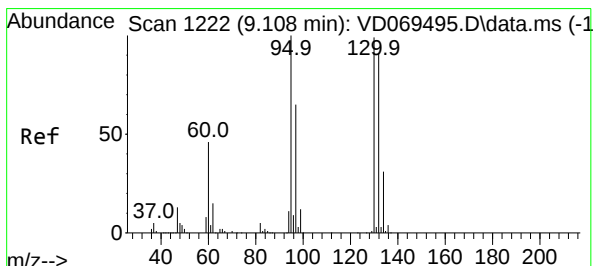
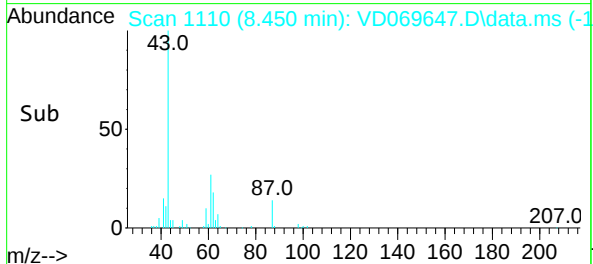
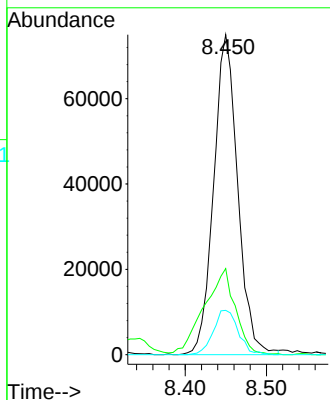
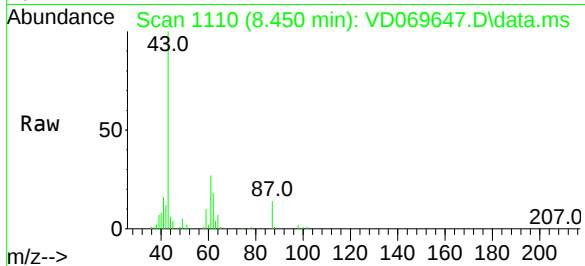




#43
Isopropyl Acetate
Concen: 21.207 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

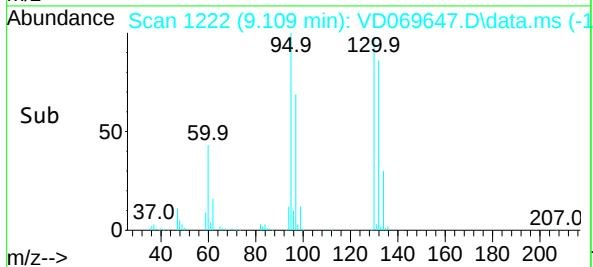
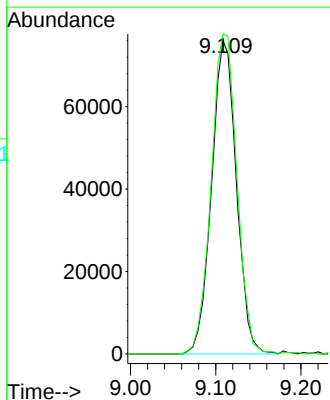
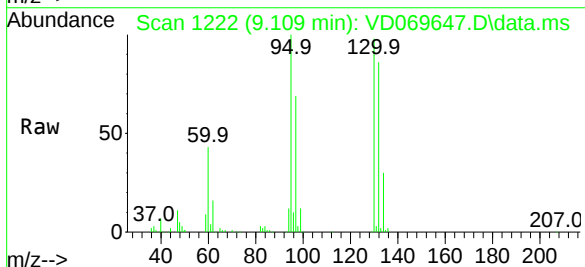
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS02

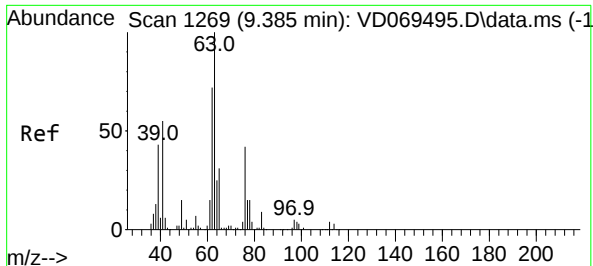
Tgt Ion: 43 Resp: 154346
Ion Ratio Lower Upper
43 100
61 35.1 28.2 42.2
87 14.4 11.4 17.0



#44
Trichloroethene
Concen: 19.562 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

Tgt Ion:130 Resp: 153633
Ion Ratio Lower Upper
130 100
95 102.0 0.0 202.2



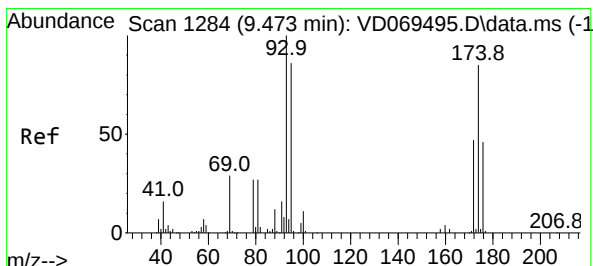
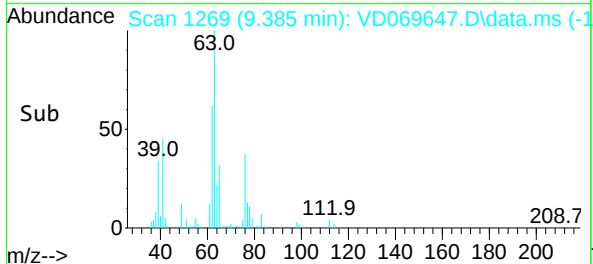
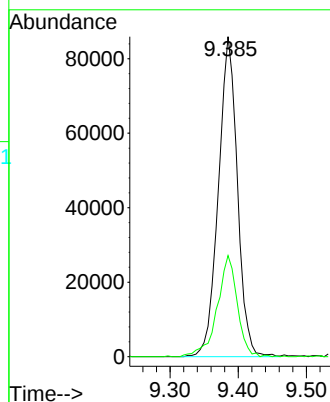
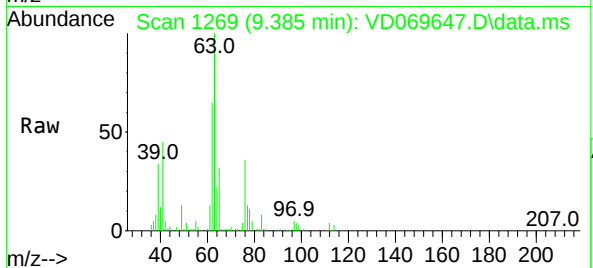


#45

1,2-Dichloropropane
Concen: 20.853 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS02

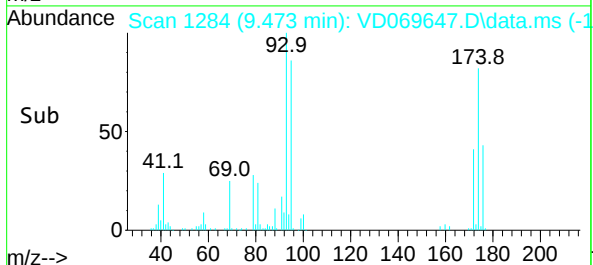
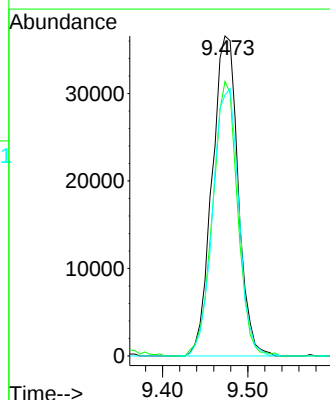
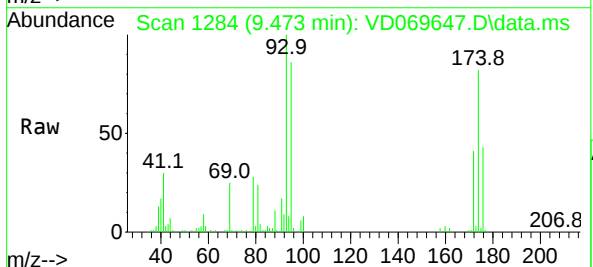
Tgt Ion: 63 Resp: 166603
Ion Ratio Lower Upper
63 100
65 31.6 24.7 37.1

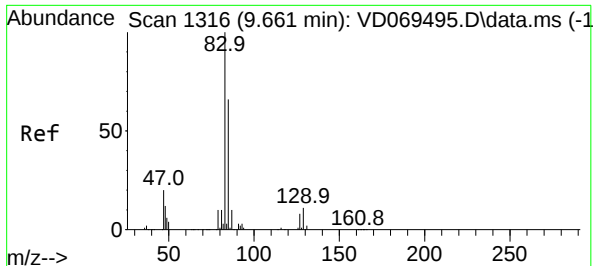


#46

Dibromomethane
Concen: 18.513 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 93 Resp: 77462
Ion Ratio Lower Upper
93 100
95 82.2 68.3 102.5
174 83.5 69.7 104.5

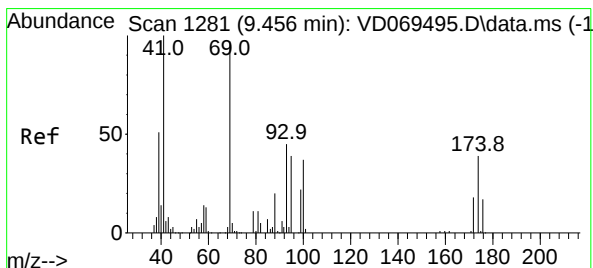
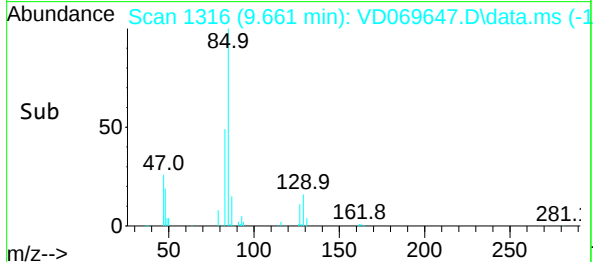
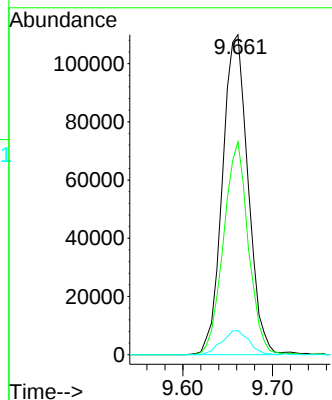
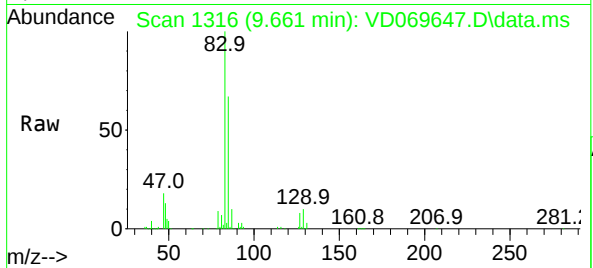




#47
Bromodichloromethane
Concen: 19.349 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

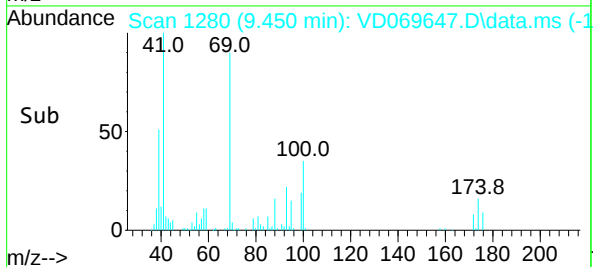
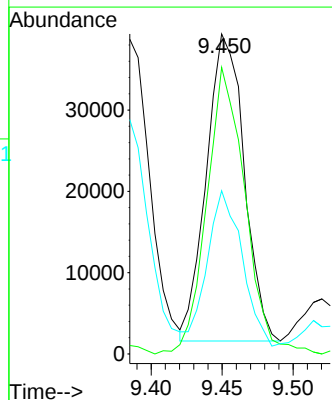
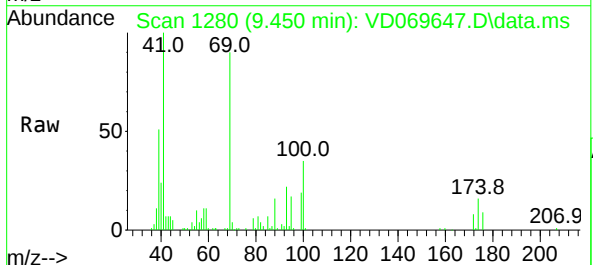
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS02

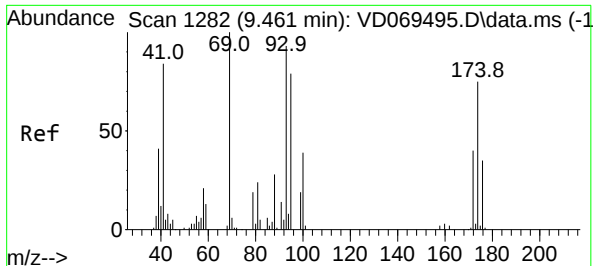
Tgt Ion: 83 Resp: 217400
Ion Ratio Lower Upper
83 100
85 66.6 52.4 78.6
127 7.6 6.6 10.0



#48
Methyl methacrylate
Concen: 20.143 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 41 Resp: 69642
Ion Ratio Lower Upper
41 100
69 95.1 80.9 121.3
39 53.1 45.8 68.6





#49

1,4-Dioxane

Concen: 359.794 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VD069647.D

Acq: 09 Jul 2021 15:35

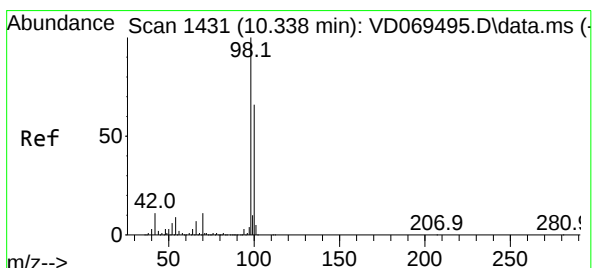
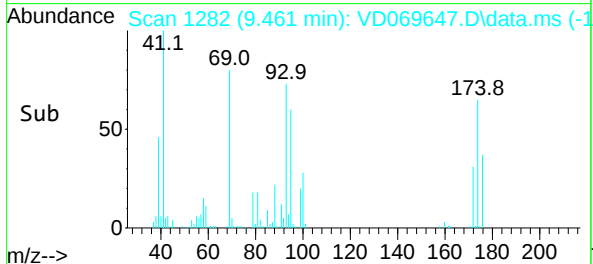
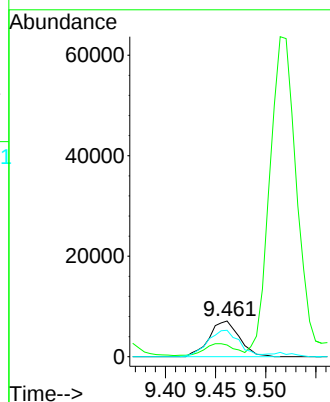
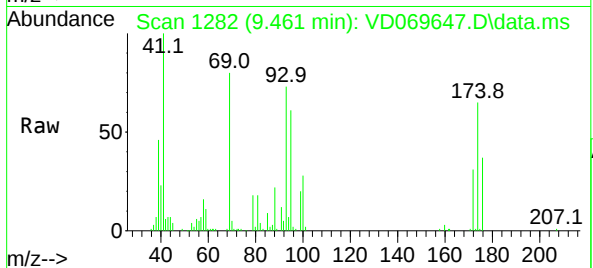
Tgt Ion: 88 Resp: 14830

Ion Ratio Lower Upper

88 100

43 35.6 26.5 39.7

58 78.0 56.0 84.0



#50

Toluene-d8

Concen: 49.964 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. 0.000 min

Lab File: VD069647.D

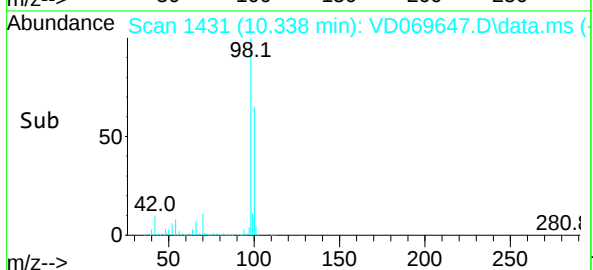
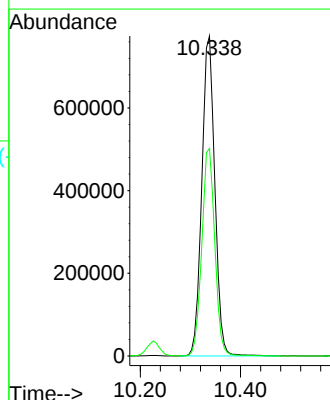
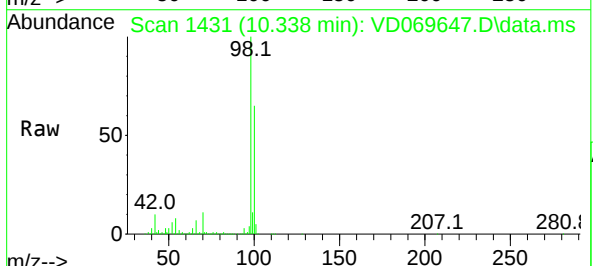
Acq: 09 Jul 2021 15:35

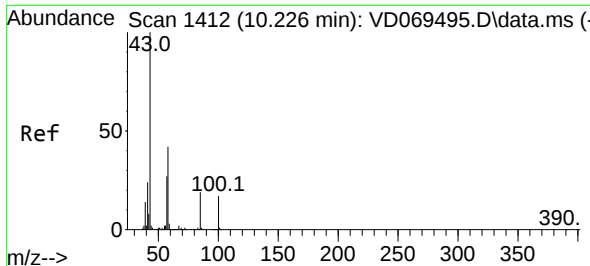
Tgt Ion: 98 Resp: 1393535

Ion Ratio Lower Upper

98 100

100 65.2 52.3 78.5

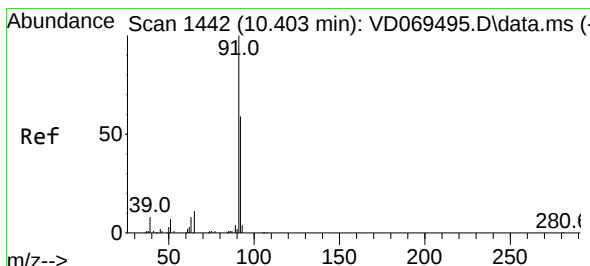
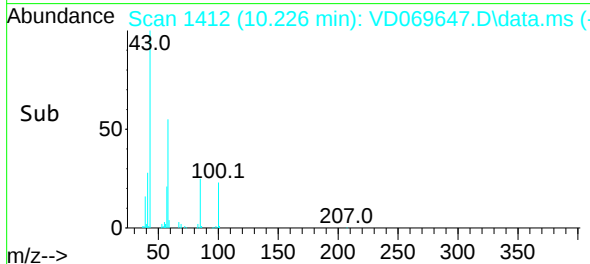
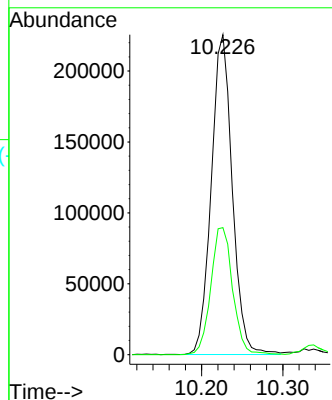
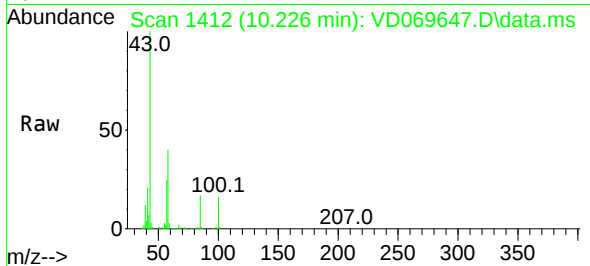




#51
4-Methyl-2-Pentanone
Concen: 105.862 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

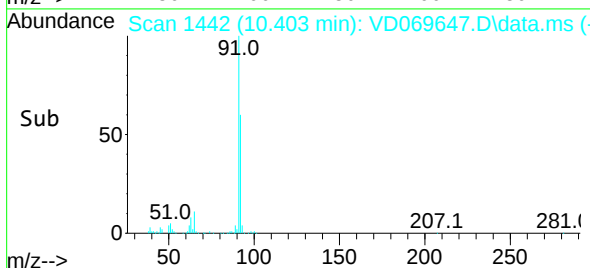
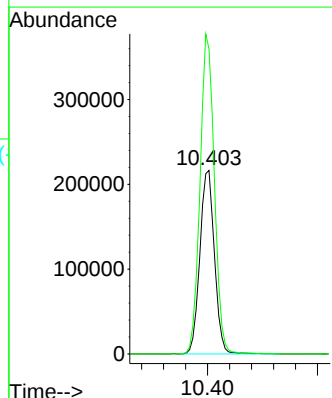
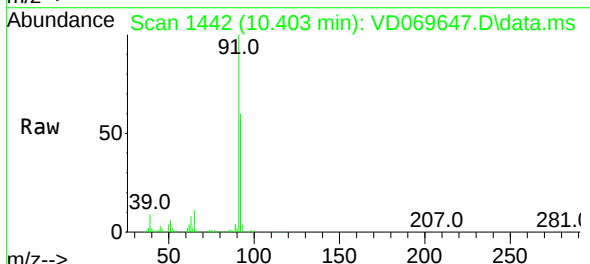
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS02

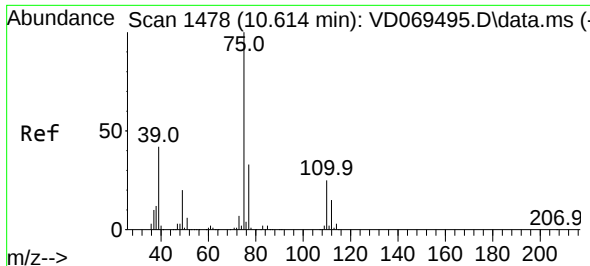
Tgt Ion: 43 Resp: 405160
Ion Ratio Lower Upper
43 100
58 41.4 33.6 50.4



#52
Toluene
Concen: 20.745 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 92 Resp: 398408
Ion Ratio Lower Upper
92 100
91 170.9 138.9 208.3

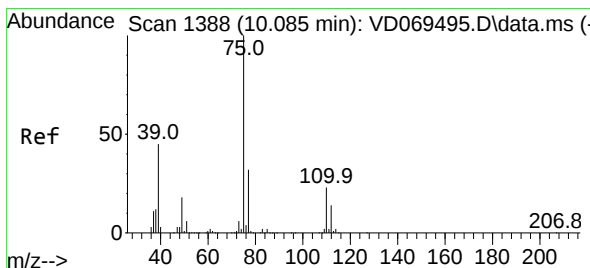
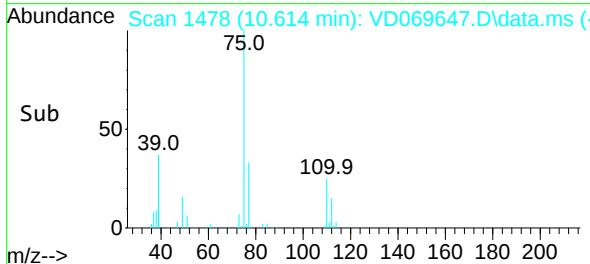
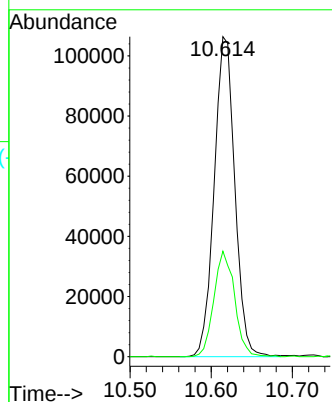
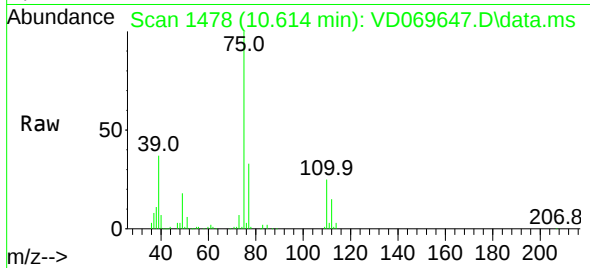




#53
t-1,3-Dichloropropene
Concen: 19.367 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

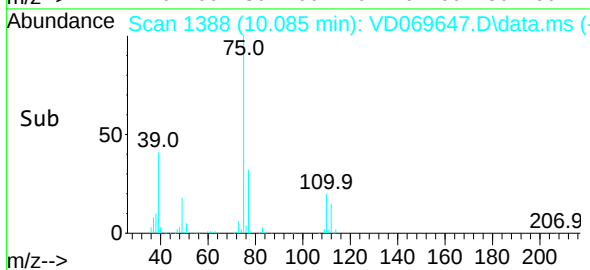
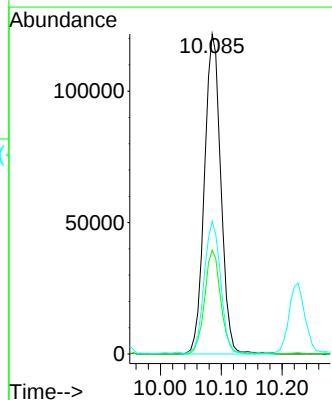
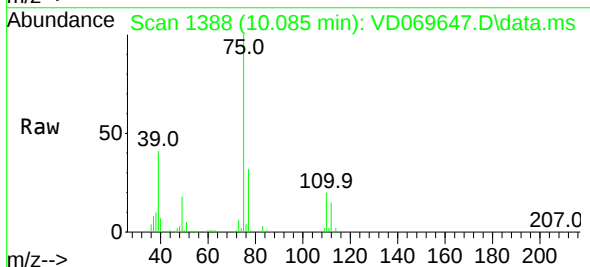
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS02

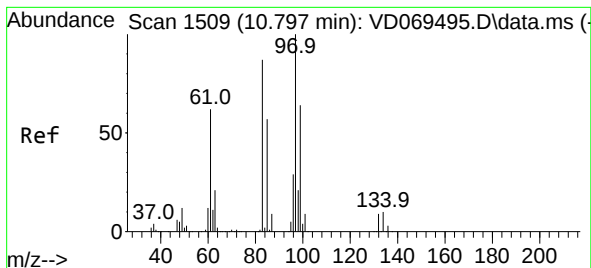
Tgt Ion: 75 Resp: 188149
Ion Ratio Lower Upper
75 100
77 32.9 26.6 39.8



#54
cis-1,3-Dichloropropene
Concen: 19.519 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 75 Resp: 228027
Ion Ratio Lower Upper
75 100
77 32.4 25.7 38.5
39 41.0 35.8 53.8

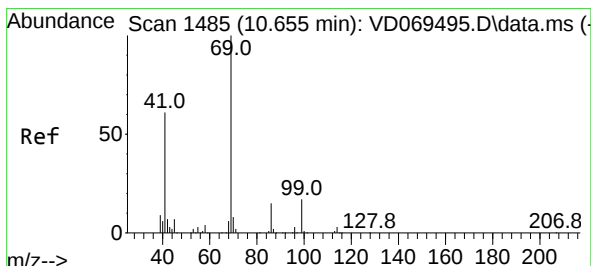
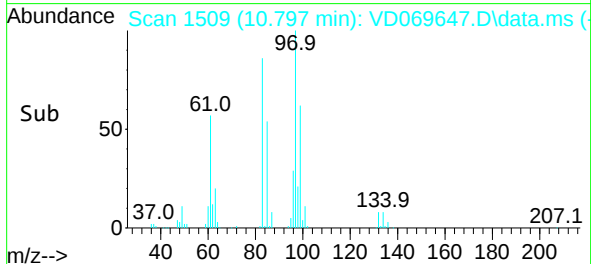
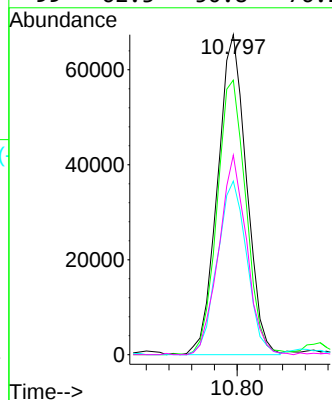
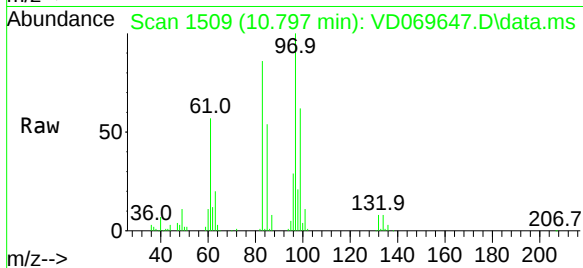




#55
1,1,2-Trichloroethane
Concen: 20.118 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

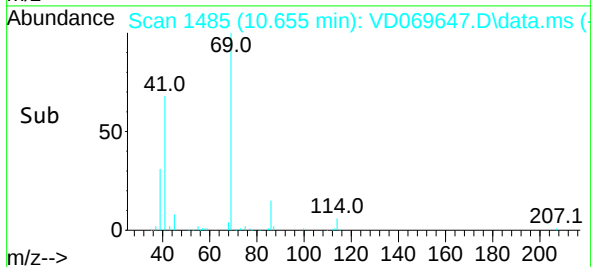
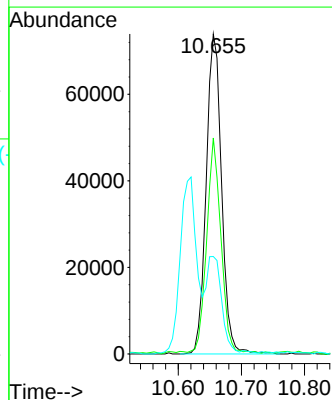
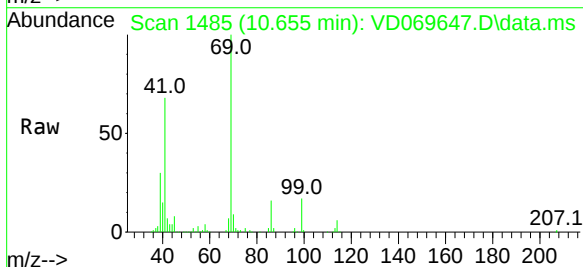
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS02

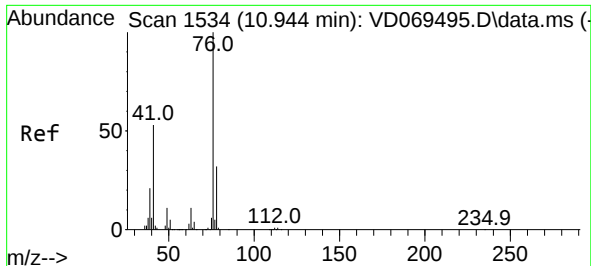
Tgt Ion:	97	Resp:	118870
Ion	Ratio	Lower	Upper
97	100		
83	85.5	69.6	104.4
85	54.3	45.8	68.8
99	62.3	50.8	76.2



#56
Ethyl methacrylate
Concen: 19.665 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

Tgt Ion:	69	Resp:	125128
Ion	Ratio	Lower	Upper
69	100		
41	62.7	49.4	74.0
39	29.9	26.9	40.3

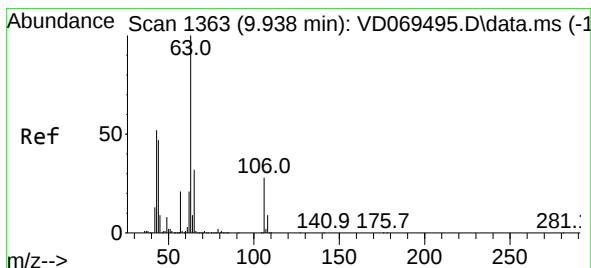
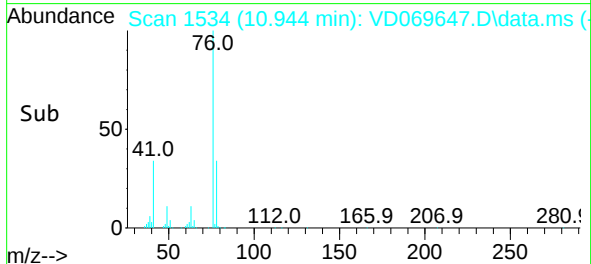
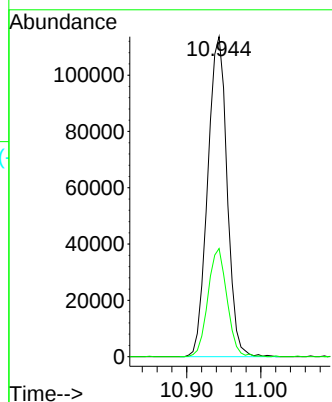
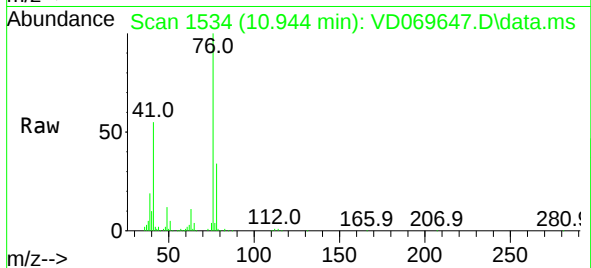




#57
1,3-Dichloropropane
Concen: 20.708 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

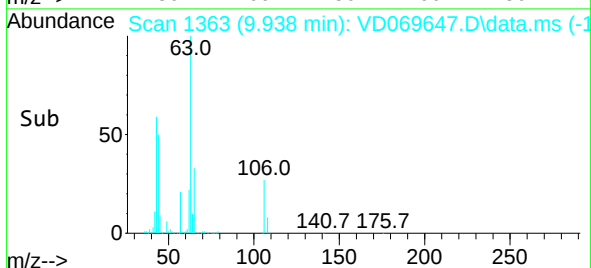
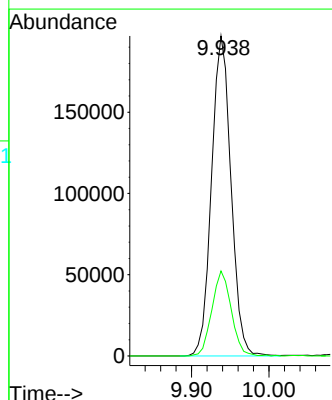
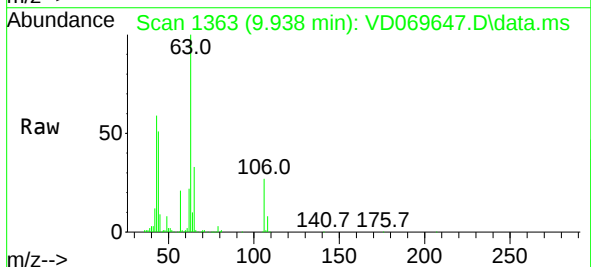
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS02

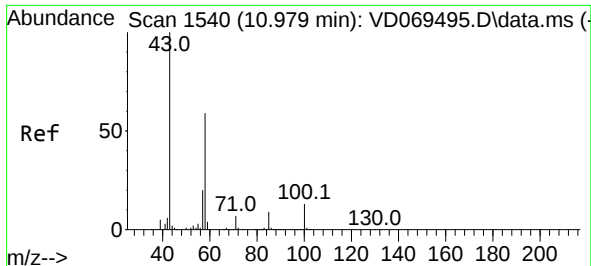
Tgt Ion: 76 Resp: 206735
Ion Ratio Lower Upper
76 100
78 33.2 26.3 39.5



#58
2-Chloroethyl Vinyl ether
Concen: 101.341 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 63 Resp: 344431
Ion Ratio Lower Upper
63 100
106 26.3 22.2 33.2

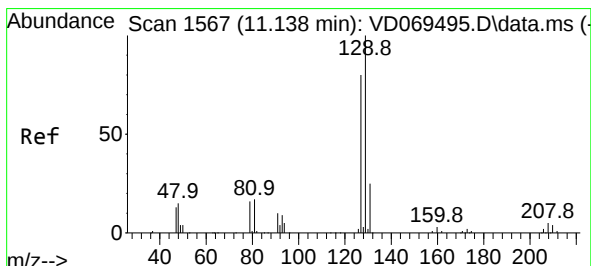
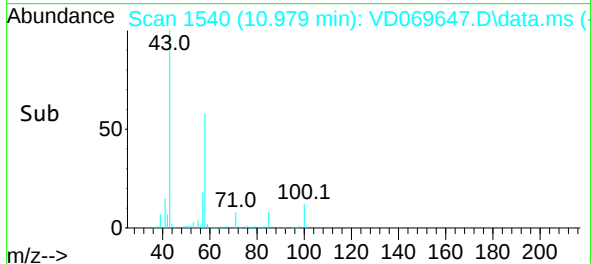
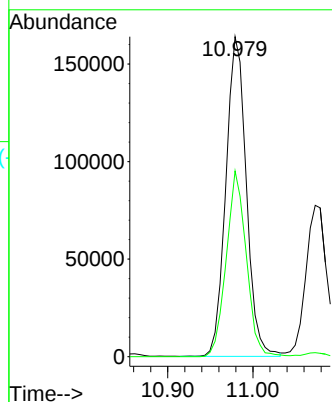
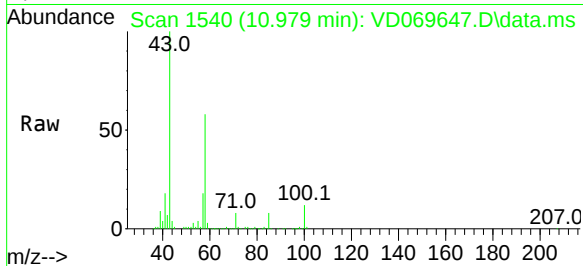




#59
2-Hexanone
Concen: 105.813 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

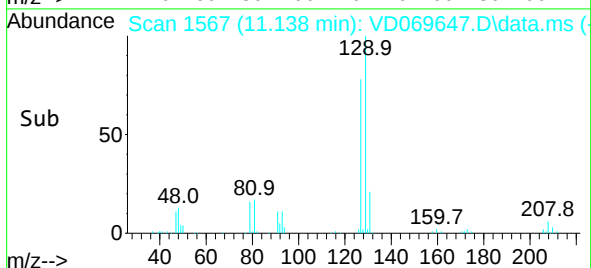
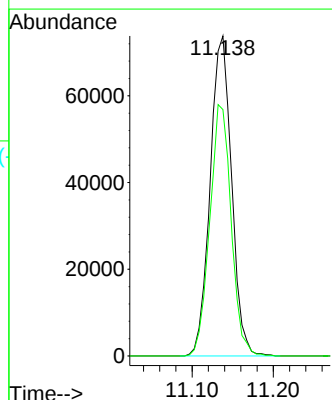
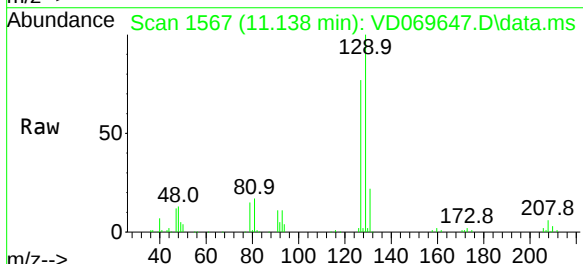
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS02

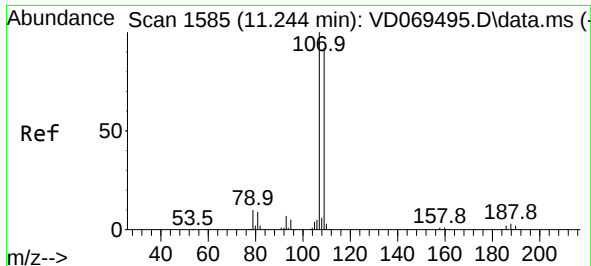
Tgt Ion: 43 Resp: 273283
Ion Ratio Lower Upper
43 100
58 56.9 28.7 86.3



#60
Dibromochloromethane
Concen: 19.438 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 129 Resp: 135368
Ion Ratio Lower Upper
129 100
127 78.4 39.0 116.9

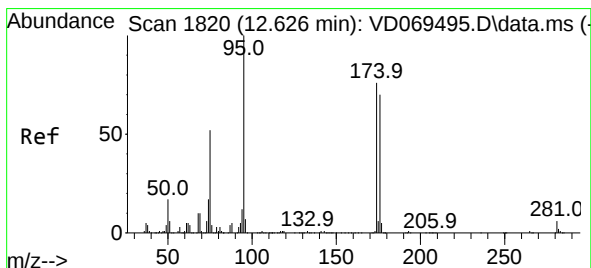
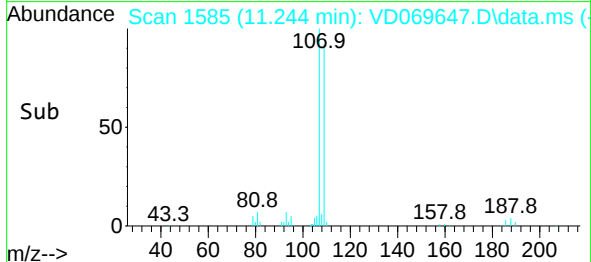
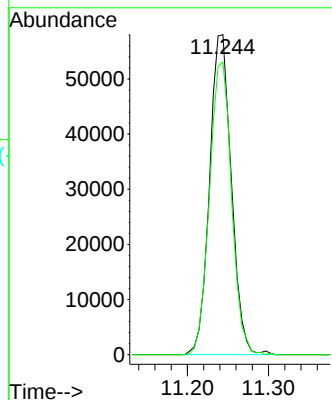
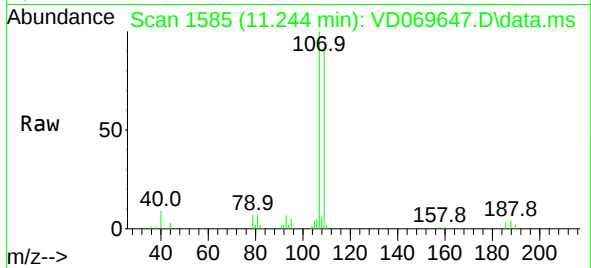




#61
1,2-Dibromoethane
Concen: 19.864 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

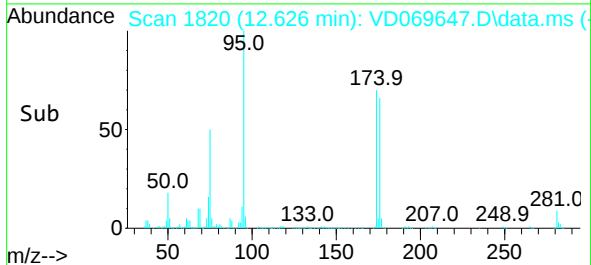
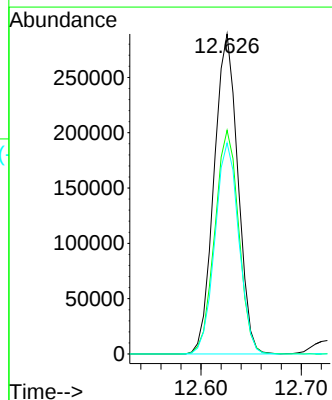
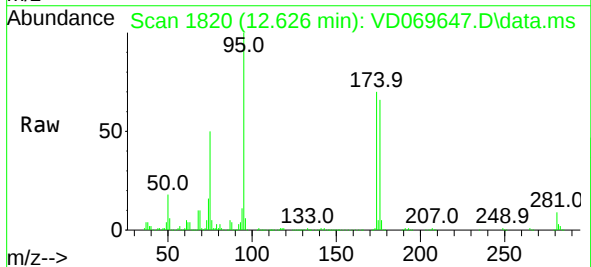
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS02

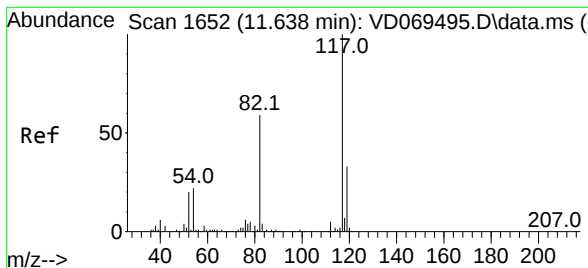
Tgt Ion:107 Resp: 108217
Ion Ratio Lower Upper
107 100
109 92.7 73.8 110.6



#62
4-Bromofluorobenzene
Concen: 51.887 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 95 Resp: 475772
Ion Ratio Lower Upper
95 100
174 70.4 0.0 148.0
176 66.1 0.0 139.8

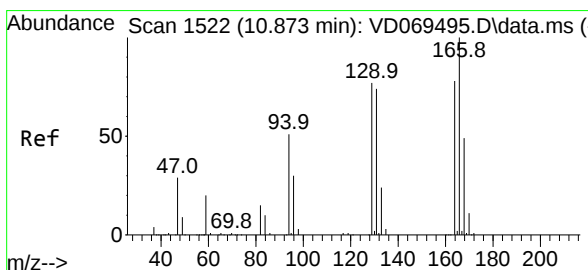
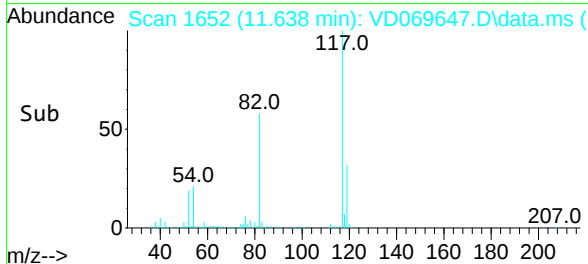
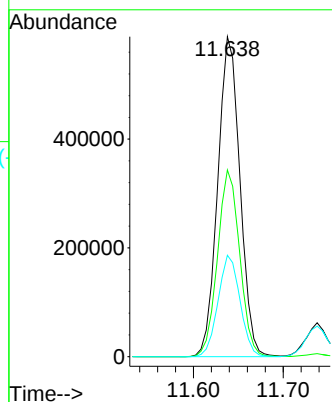
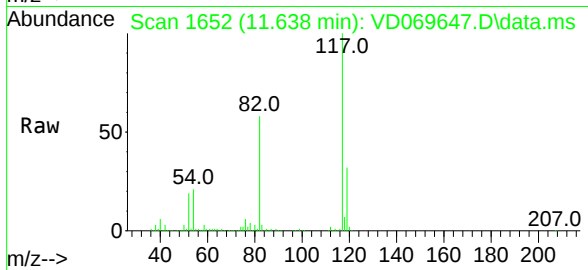




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

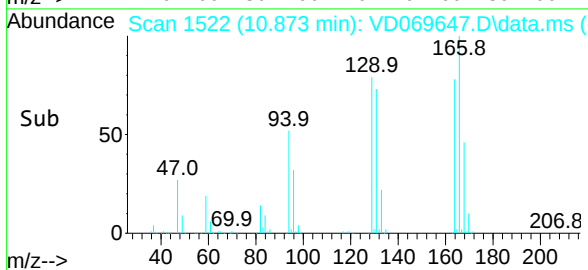
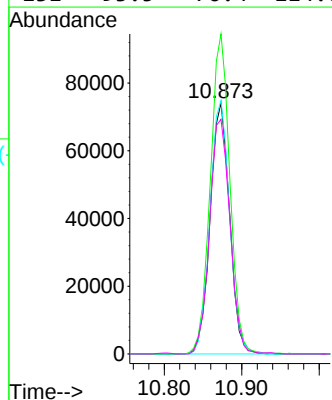
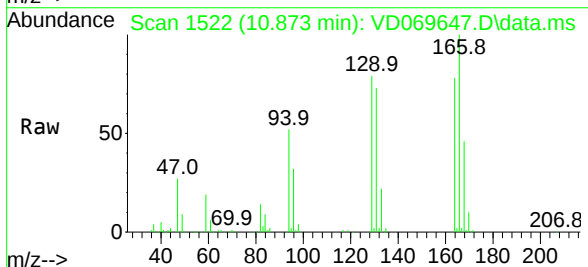
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS02

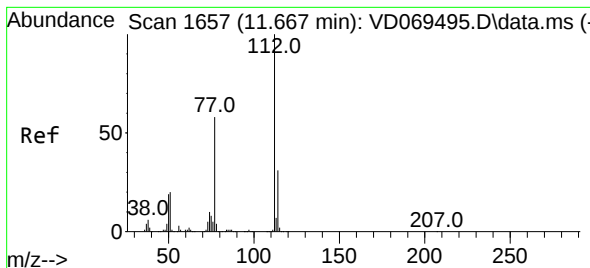
Tgt Ion:117 Resp: 1012172
Ion Ratio Lower Upper
117 100
82 58.4 46.8 70.2
119 31.7 26.2 39.2



#64
Tetrachloroethene
Concen: 20.335 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

Tgt Ion:164 Resp: 129256
Ion Ratio Lower Upper
164 100
166 127.5 102.6 153.8
129 101.0 79.1 118.7
131 93.5 76.4 114.6

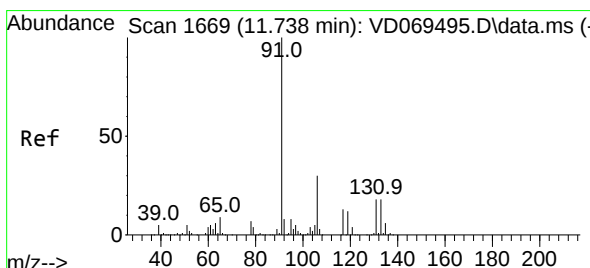
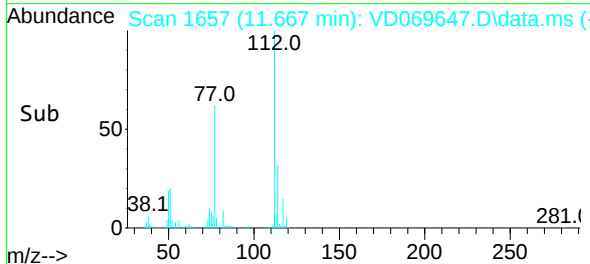
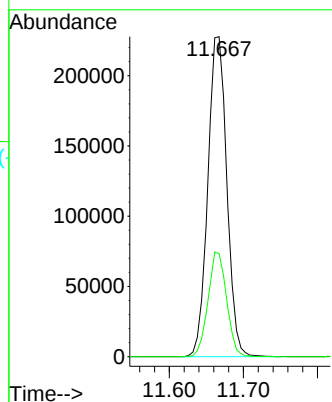
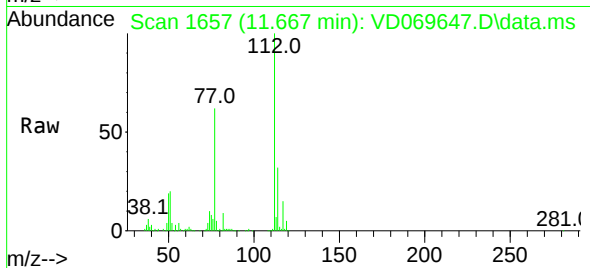




#65
Chlorobenzene
Concen: 20.164 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

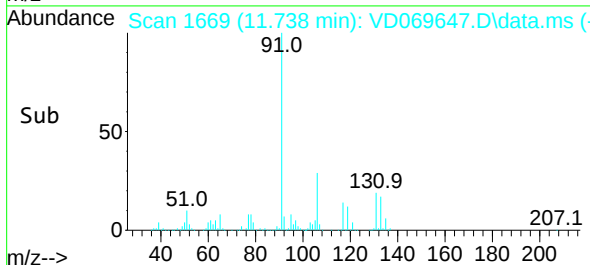
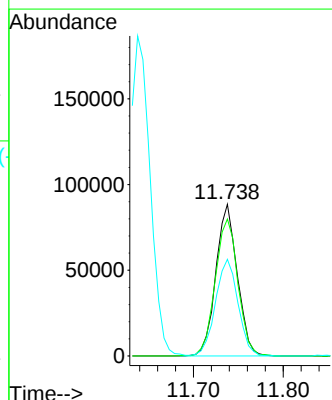
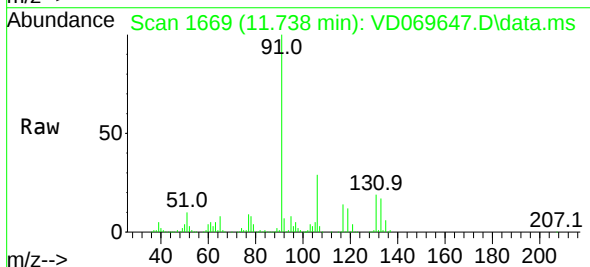
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS02

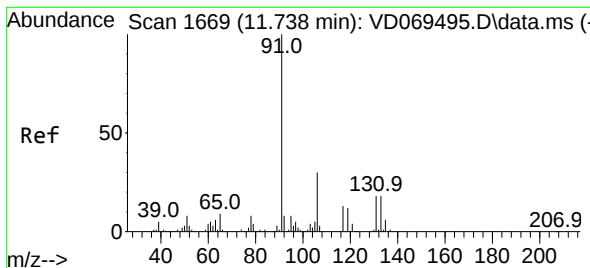
Tgt Ion:112 Resp: 405922
Ion Ratio Lower Upper
112 100
114 32.2 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.014 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

Tgt Ion:131 Resp: 146478
Ion Ratio Lower Upper
131 100
133 95.6 47.8 143.3
119 67.0 33.4 100.2

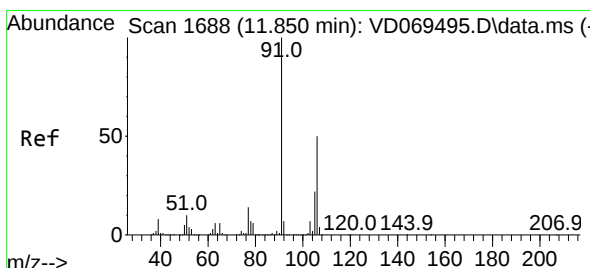
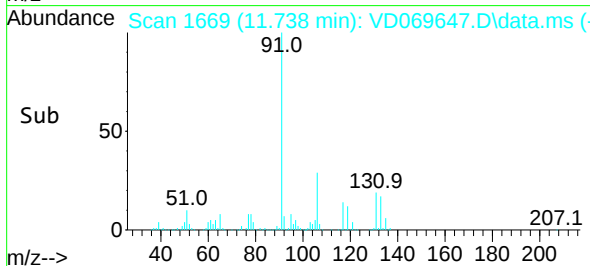
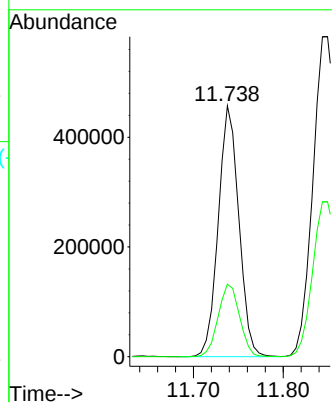
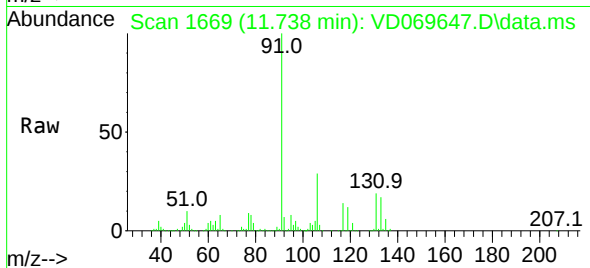




#67
Ethyl Benzene
Concen: 20.691 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

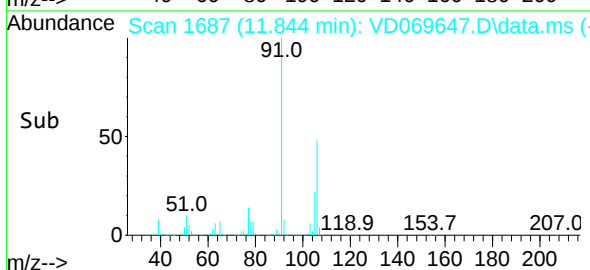
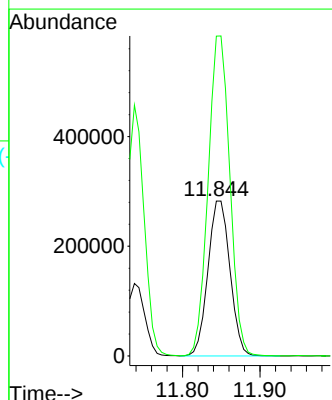
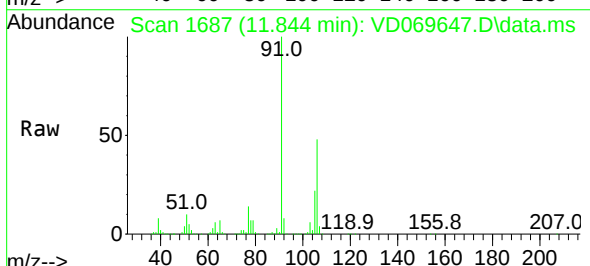
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS02

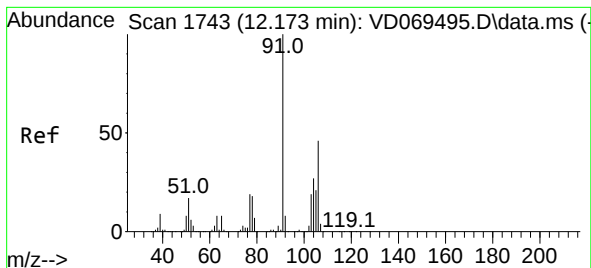
Tgt Ion: 91 Resp: 727631
Ion Ratio Lower Upper
91 100
106 28.9 24.2 36.4



#68
m/p-Xylenes
Concen: 42.164 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 106 Resp: 558297
Ion Ratio Lower Upper
106 100
91 203.3 164.2 246.4

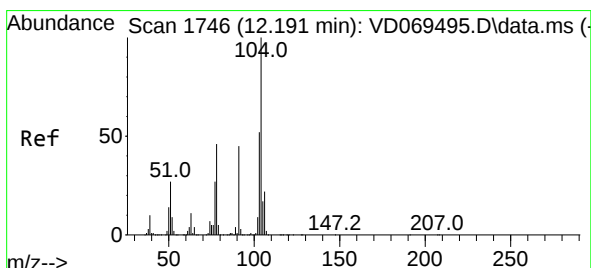
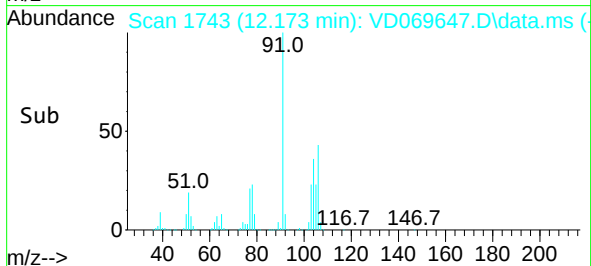
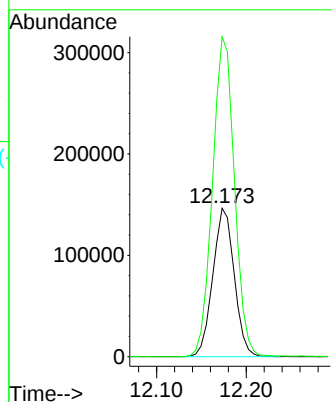
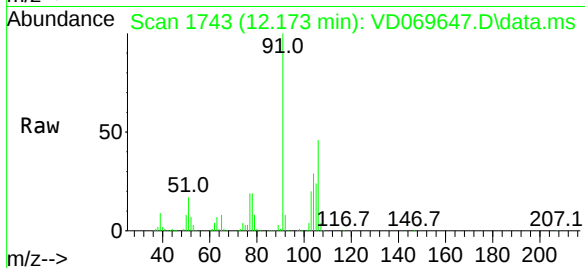




#69
o-Xylene
Concen: 20.443 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

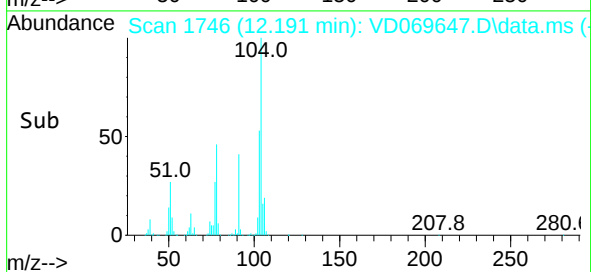
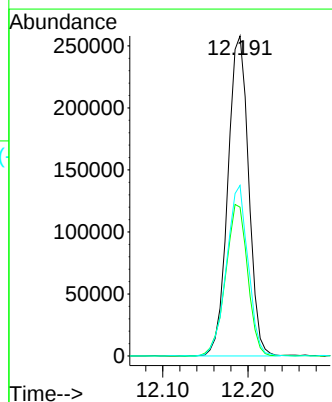
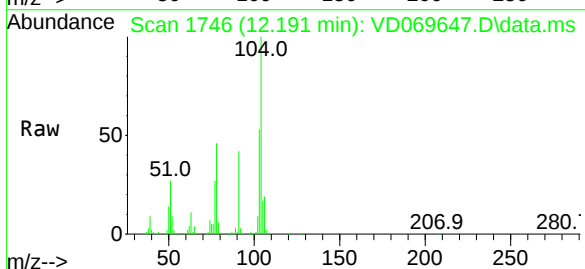
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS02

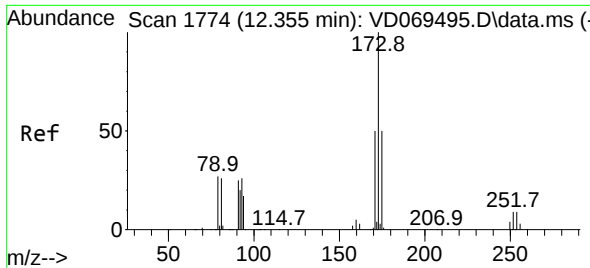
Tgt Ion:106 Resp: 242639
Ion Ratio Lower Upper
106 100
91 221.1 107.7 323.3



#70
Styrene
Concen: 20.863 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

Tgt Ion:104 Resp: 436179
Ion Ratio Lower Upper
104 100
78 50.3 40.2 60.2
103 55.6 44.3 66.5

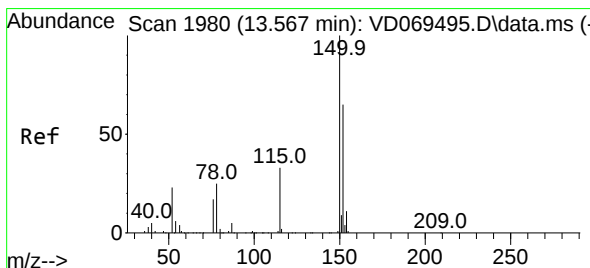
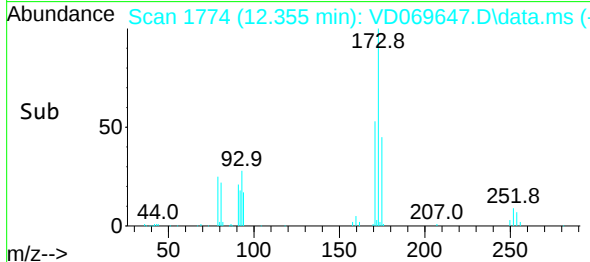
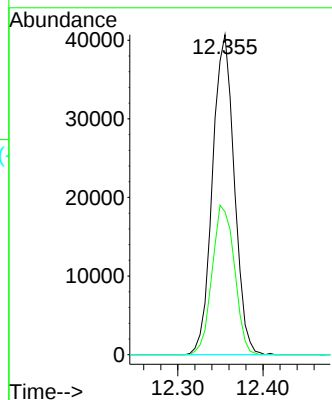
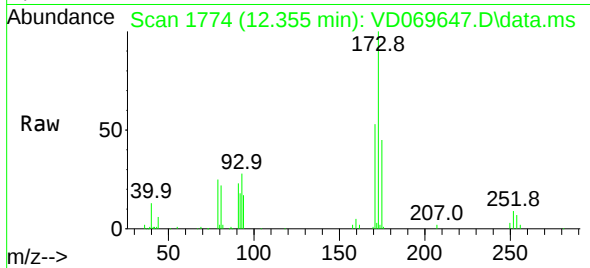




#71
Bromoform
Concen: 19.458 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

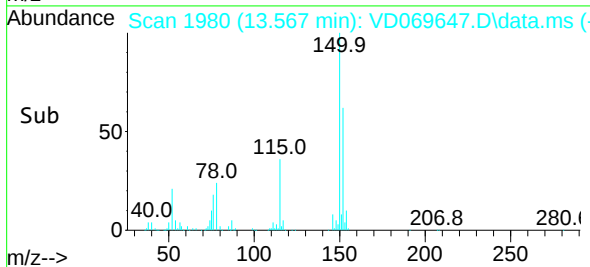
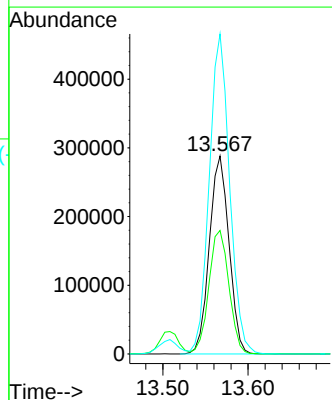
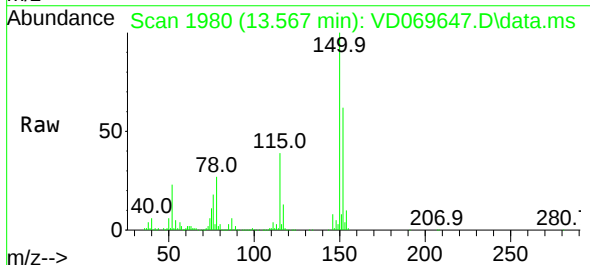
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS02

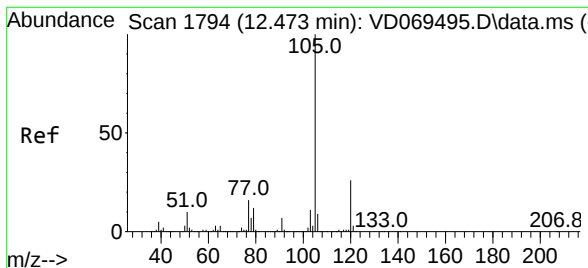
Tgt Ion:173 Resp: 72170
Ion Ratio Lower Upper
173 100
175 48.0 24.6 73.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

Tgt Ion:152 Resp: 461342
Ion Ratio Lower Upper
152 100
115 63.6 31.7 95.1
150 167.5 0.0 350.8

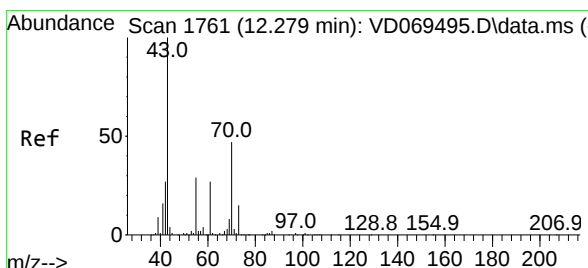
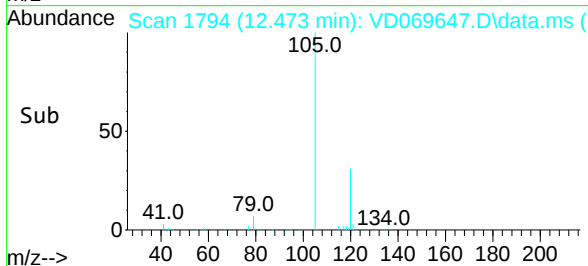
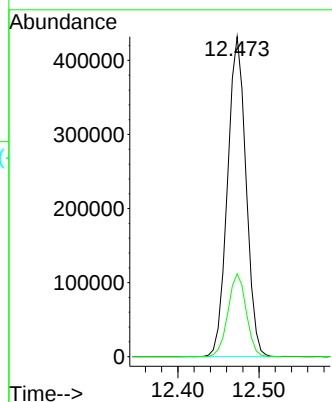
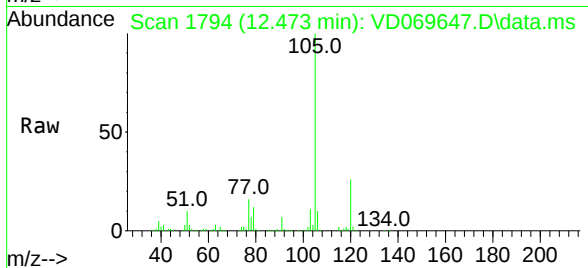




#73
Isopropylbenzene
Concen: 21.494 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

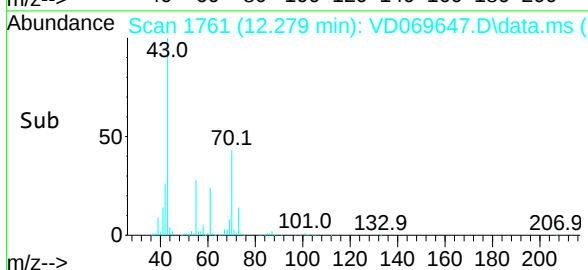
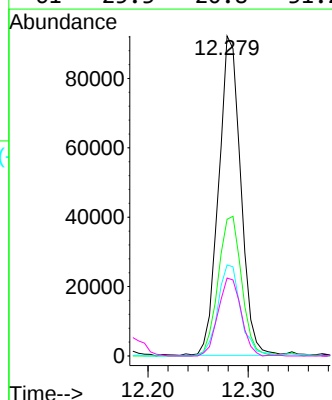
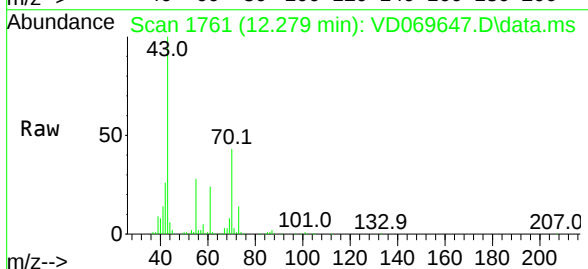
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS02

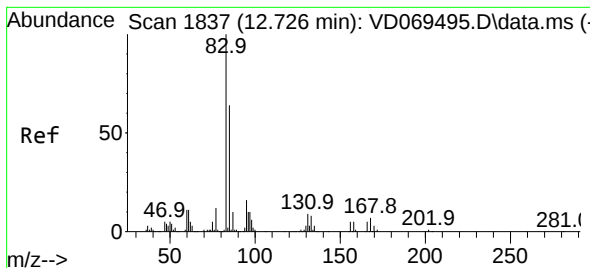
Tgt Ion:105 Resp: 683200
Ion Ratio Lower Upper
105 100
120 25.5 12.9 38.6



#74
N-ethyl acetate
Concen: 21.819 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 43 Resp: 140812
Ion Ratio Lower Upper
43 100
70 46.5 38.1 57.1
55 29.6 24.1 36.1
61 25.3 20.8 31.2



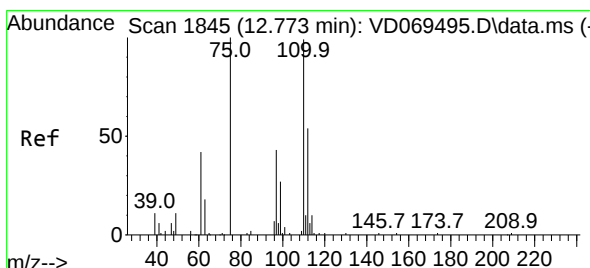
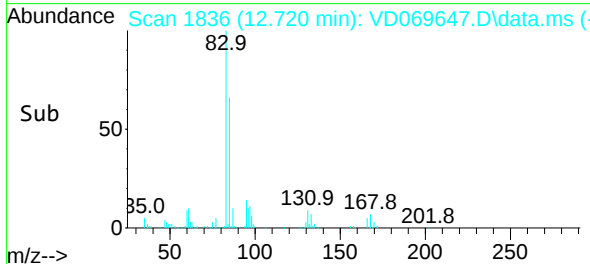
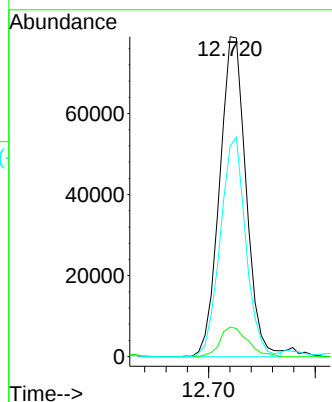
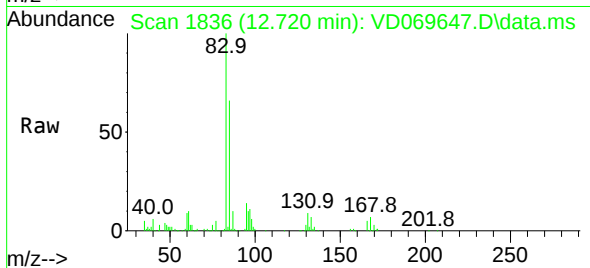


#75

1,1,2,2-Tetrachloroethane
Concen: 21.255 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.006 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS02

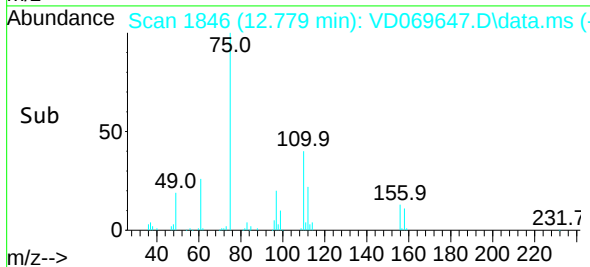
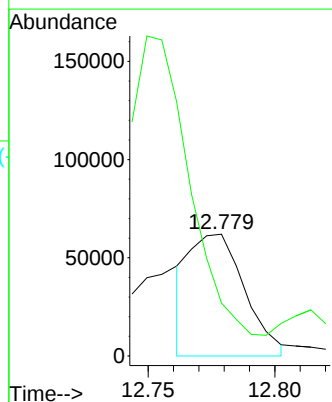
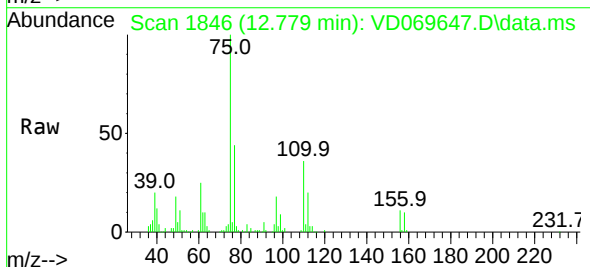
Tgt Ion: 83 Resp: 135702
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.6
85 66.2 31.7 95.1

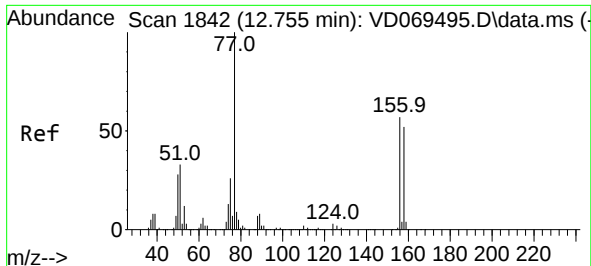


#76

1,2,3-Trichloropropane
Concen: 20.762 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 75 Resp: 94025
Ion Ratio Lower Upper
75 100
77 0.0 162.6 487.8#

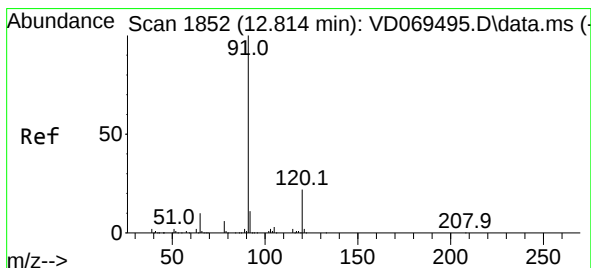
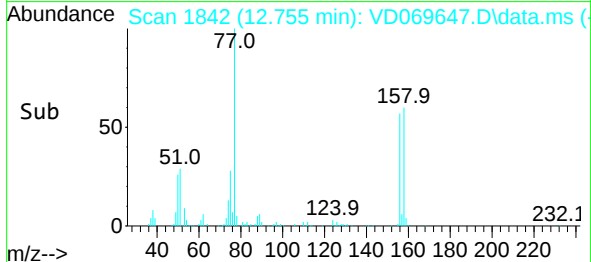
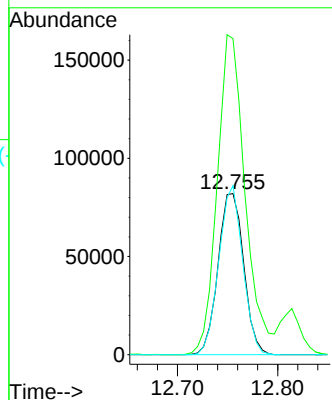
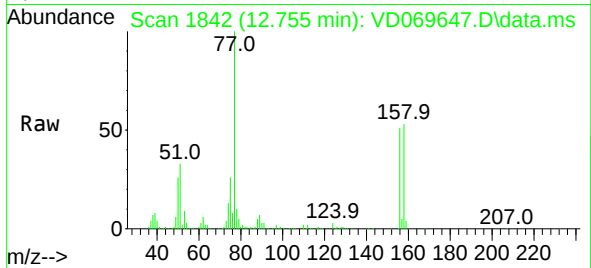




#77
Bromobenzene
Concen: 20.242 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

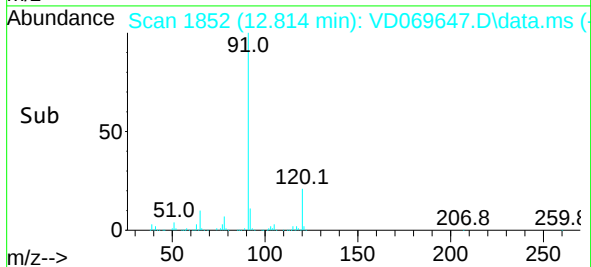
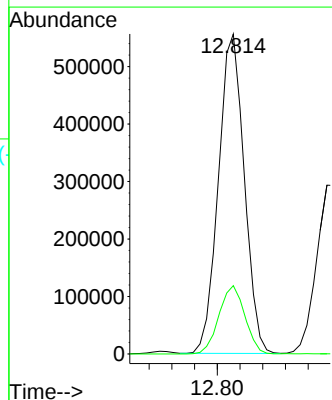
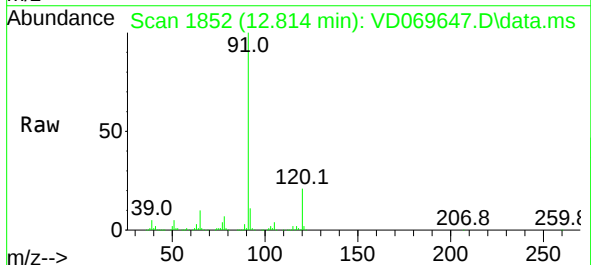
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS02

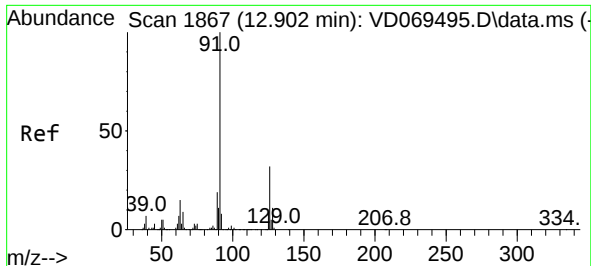
Tgt Ion:156 Resp: 146102
Ion Ratio Lower Upper
156 100
77 216.0 100.8 302.6
158 97.6 47.4 142.2



#78
n-propylbenzene
Concen: 22.001 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 91 Resp: 877758
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.9

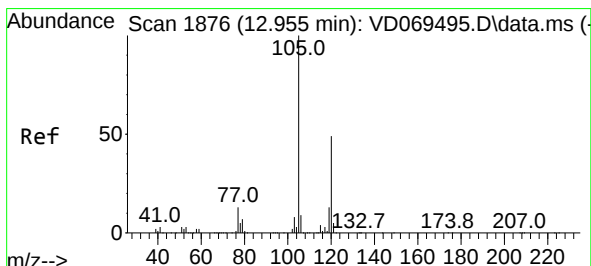
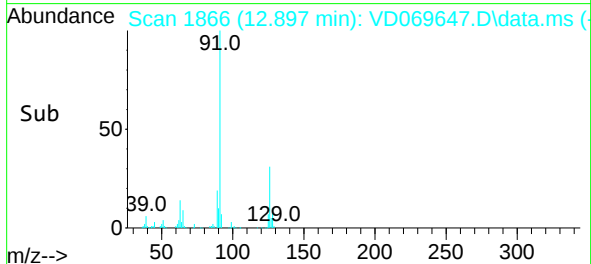
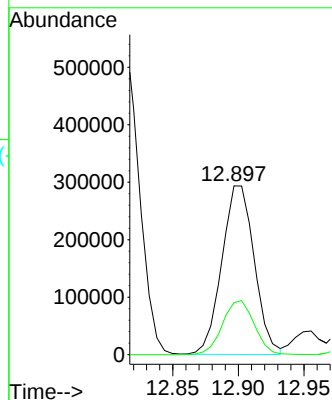
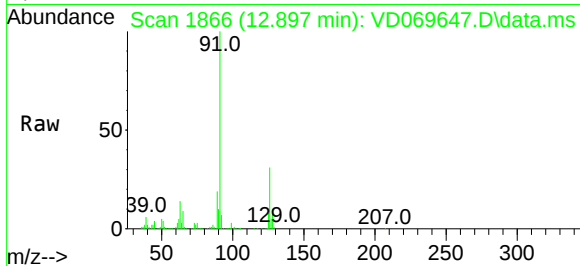




#79
2-Chlorotoluene
Concen: 22.176 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

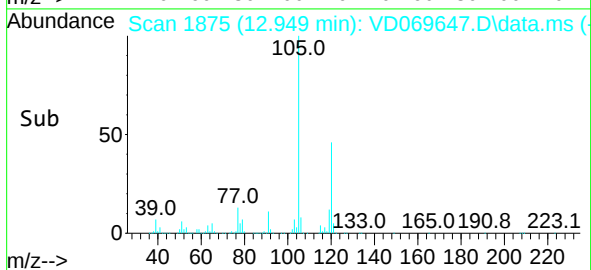
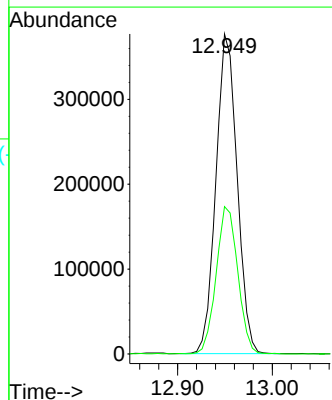
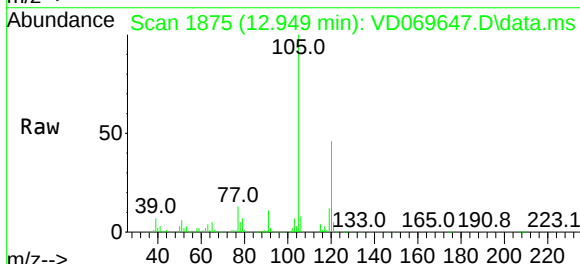
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS02

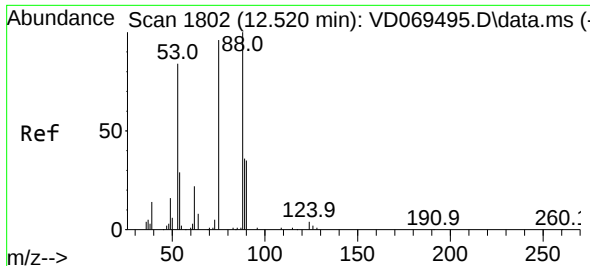
Tgt Ion: 91 Resp: 505442
Ion Ratio Lower Upper
91 100
126 31.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 21.899 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

Tgt Ion:105 Resp: 585793
Ion Ratio Lower Upper
105 100
120 47.1 23.6 70.8

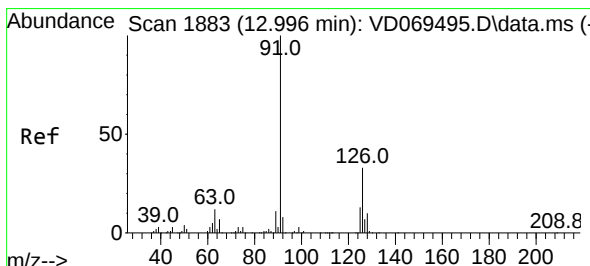
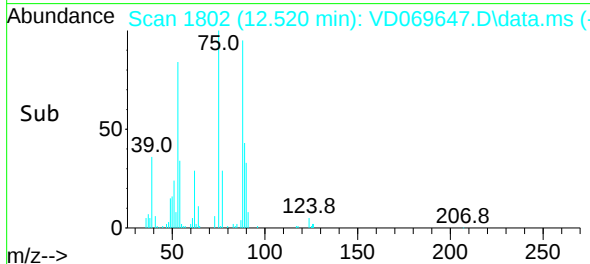
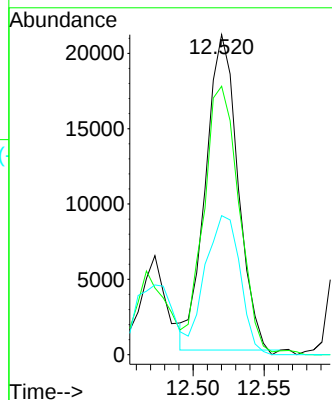
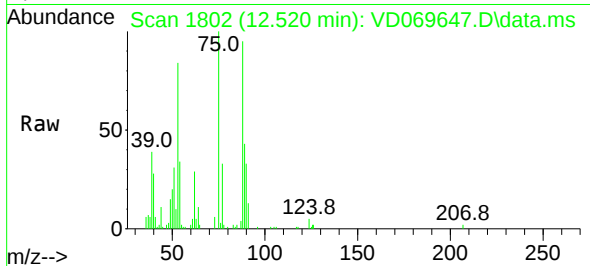




#81
trans-1,4-Dichloro-2-butene
Concen: 18.170 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

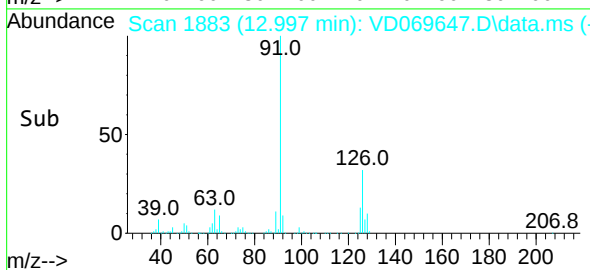
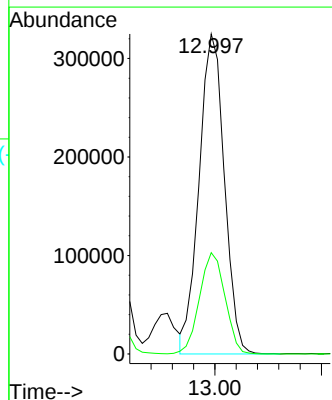
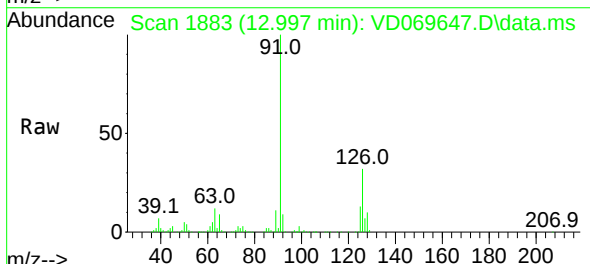
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS02

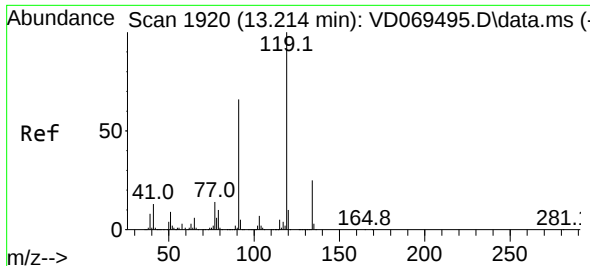
Tgt Ion: 75 Resp: 32956
Ion Ratio Lower Upper
75 100
53 94.4 74.6 112.0
89 47.4 35.3 52.9



#82
4-Chlorotoluene
Concen: 21.960 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 91 Resp: 536626
Ion Ratio Lower Upper
91 100
126 31.9 16.2 48.5

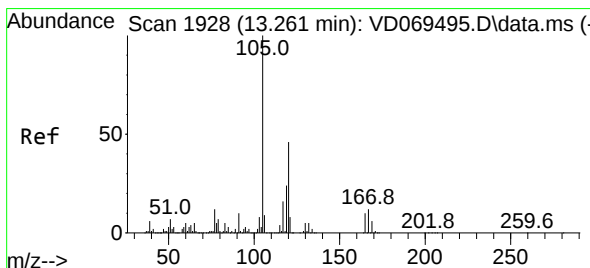
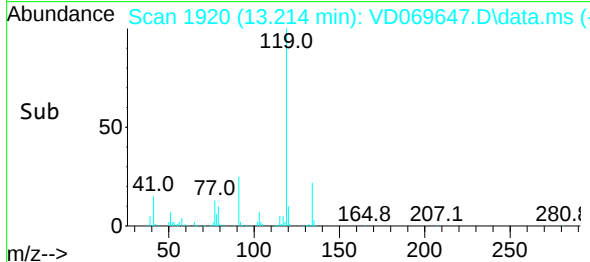
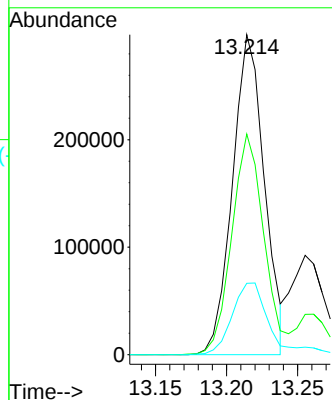
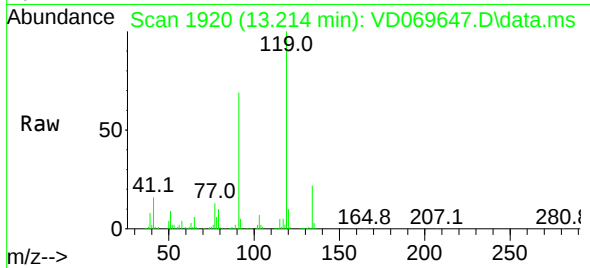




#83
tert-Butylbenzene
Concen: 20.640 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

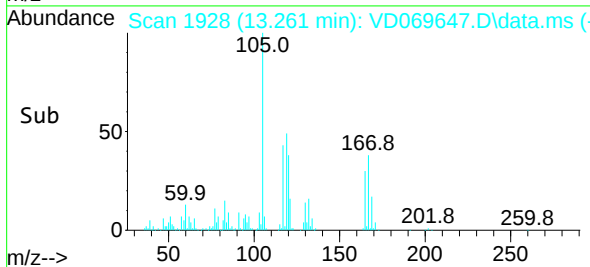
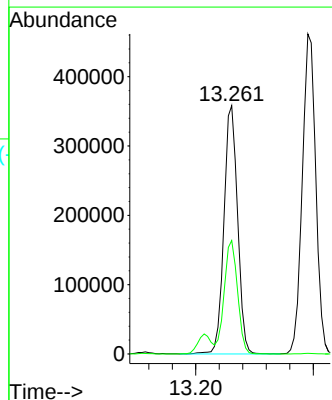
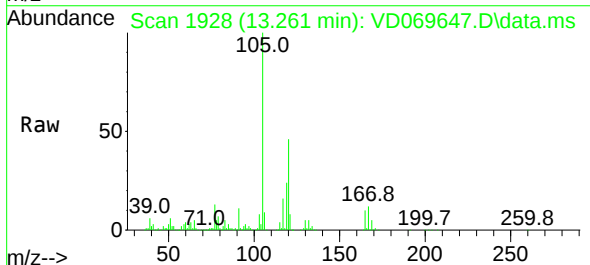
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS02

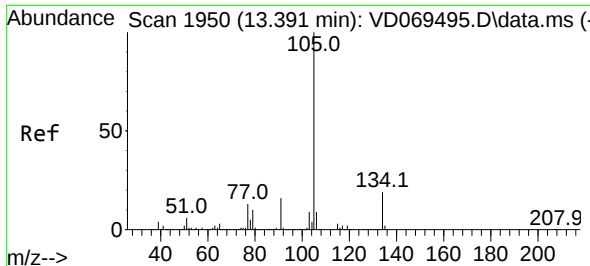
Tgt Ion:119 Resp: 465279
Ion Ratio Lower Upper
119 100
91 69.9 32.5 97.4
134 26.1 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 21.704 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

Tgt Ion:105 Resp: 577157
Ion Ratio Lower Upper
105 100
120 44.6 22.6 67.8

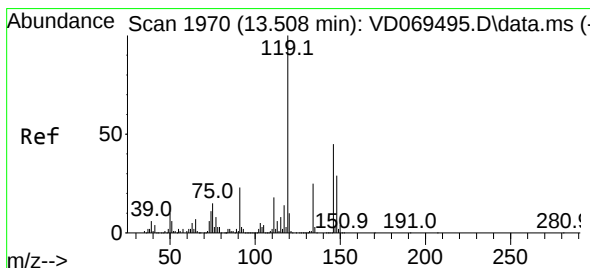
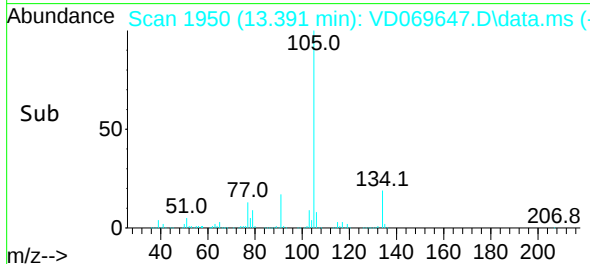
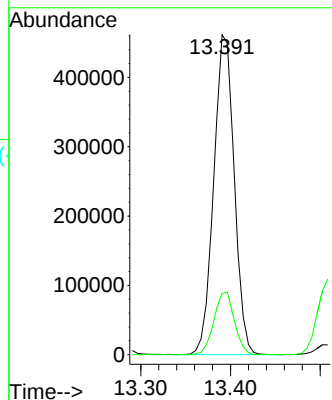
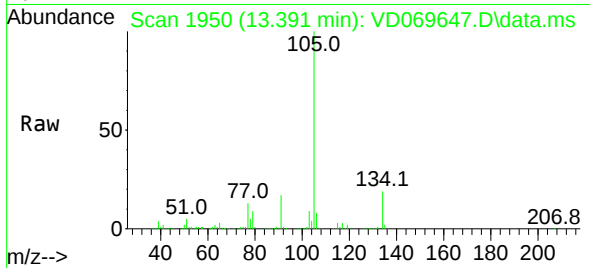




#85
 sec-Butylbenzene
 Concen: 21.974 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD069647.D
 Acq: 09 Jul 2021 15:35

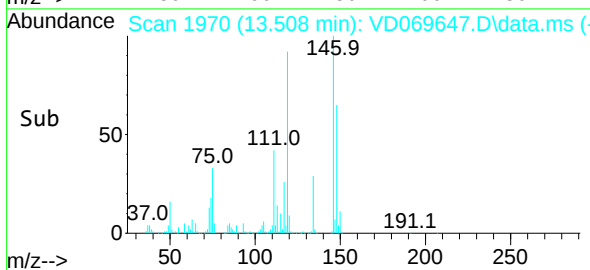
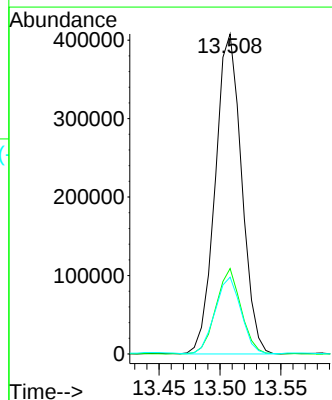
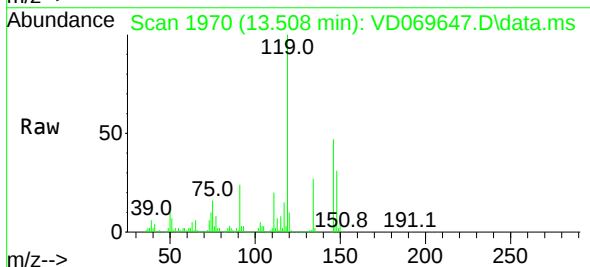
Instrument :
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 ClientSampleId :
 VD0709SBS02

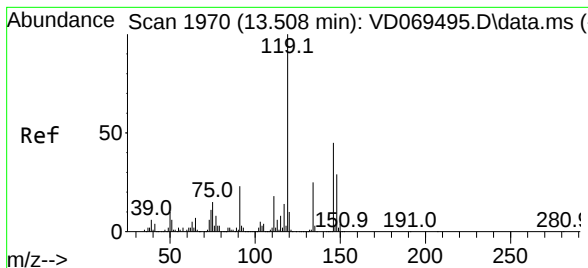
Tgt Ion:105 Resp: 732874
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.5 28.5



#86
 p-Isopropyltoluene
 Concen: 21.908 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069647.D
 Acq: 09 Jul 2021 15:35

Tgt Ion:119 Resp: 615028
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.6 37.6
 91 23.5 11.8 35.4

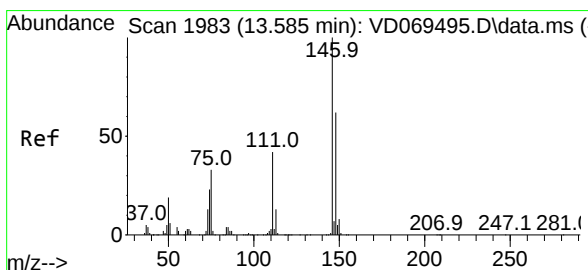
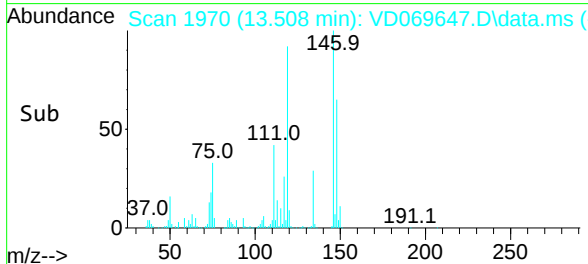
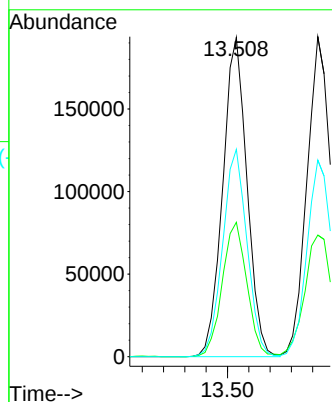
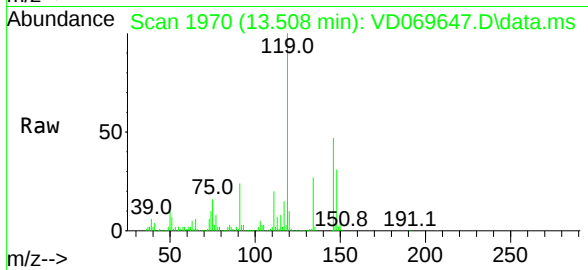




#87
1,3-Dichlorobenzene
Concen: 20.707 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

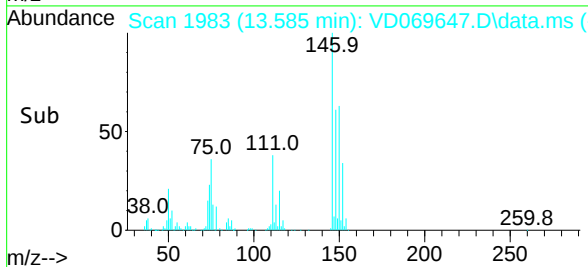
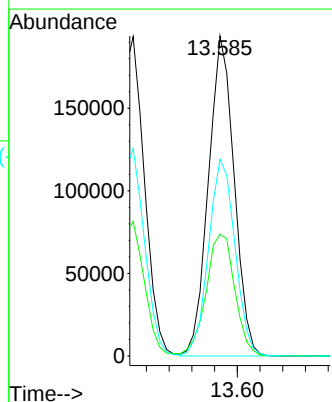
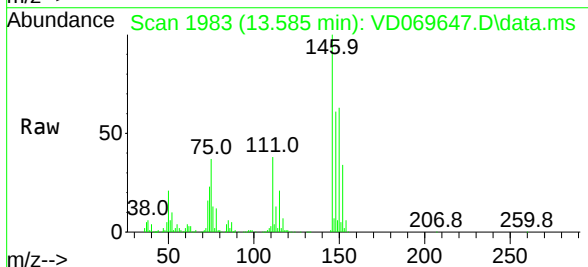
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS02

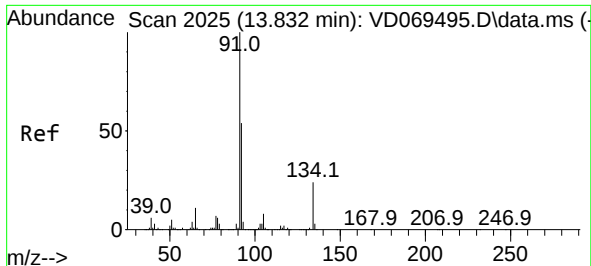
Tgt Ion:146 Resp: 306099
Ion Ratio Lower Upper
146 100
111 42.8 21.1 63.1
148 65.2 31.6 94.8



#88
1,4-Dichlorobenzene
Concen: 20.707 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

Tgt Ion:146 Resp: 304970
Ion Ratio Lower Upper
146 100
111 42.5 20.7 62.1
148 63.3 31.6 94.7

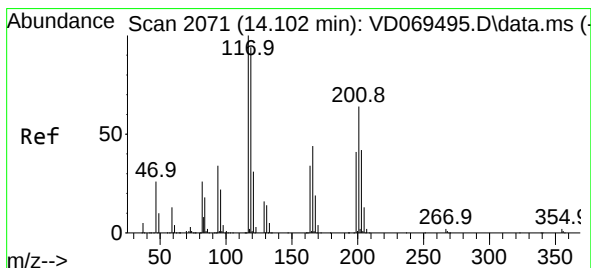
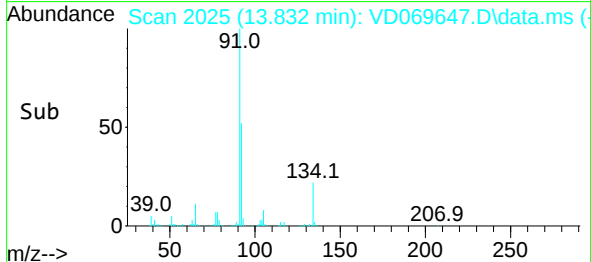
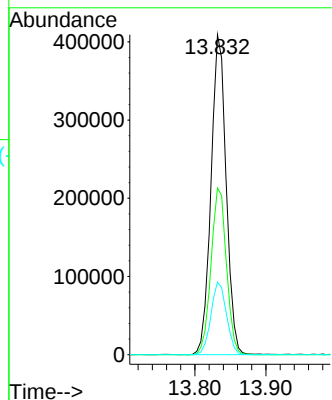
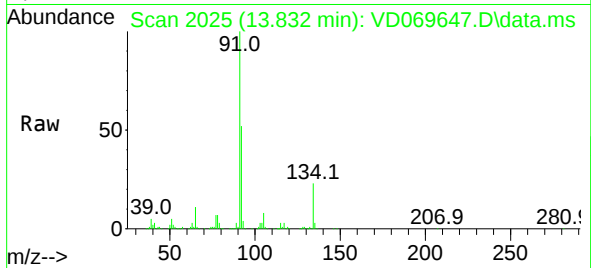




#89
n-Butylbenzene
Concen: 21.645 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

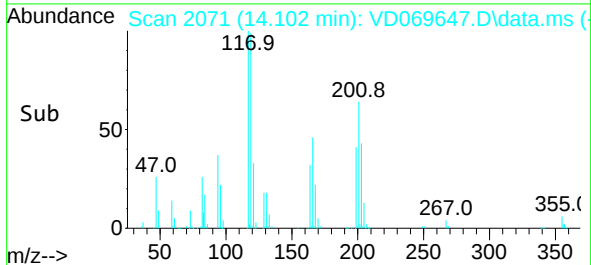
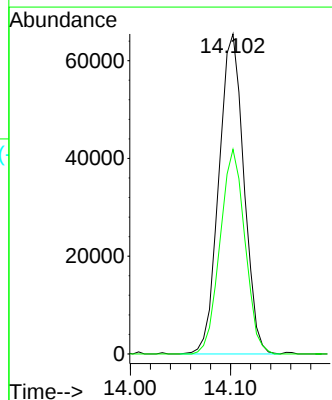
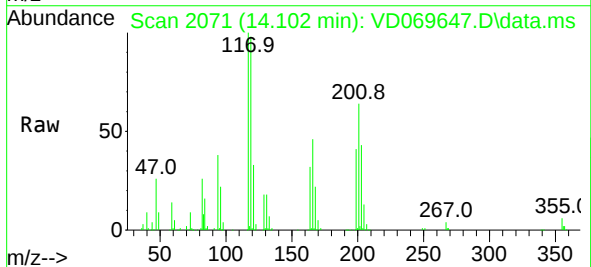
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS02

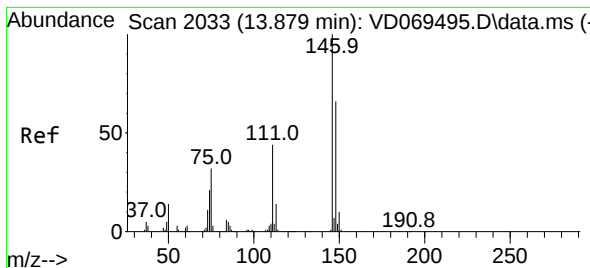
Tgt Ion: 91 Resp: 606164
Ion Ratio Lower Upper
91 100
92 52.9 26.5 79.5
134 23.2 11.9 35.9



#90
Hexachloroethane
Concen: 20.620 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 117 Resp: 113158
Ion Ratio Lower Upper
117 100
201 63.6 33.1 99.2

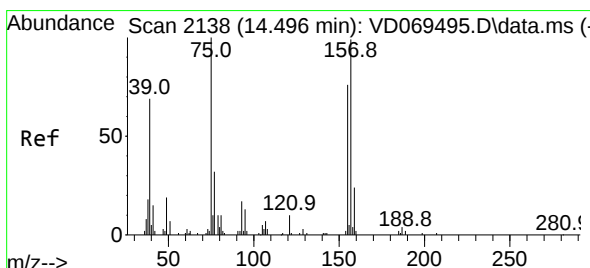
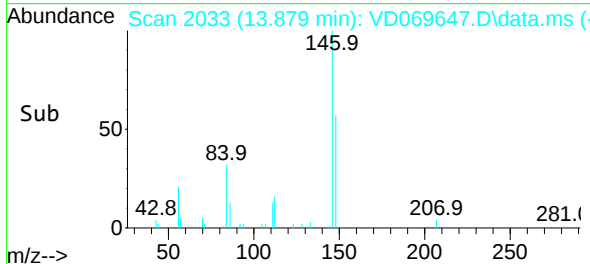
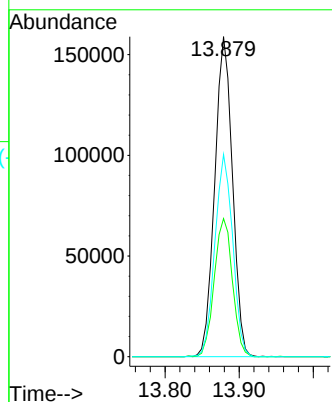
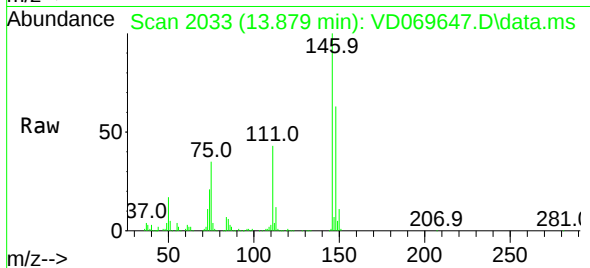




#91
1,2-Dichlorobenzene
Concen: 20.646 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

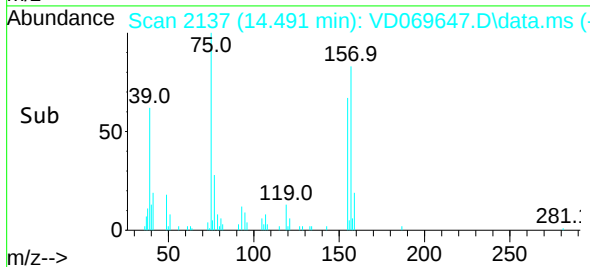
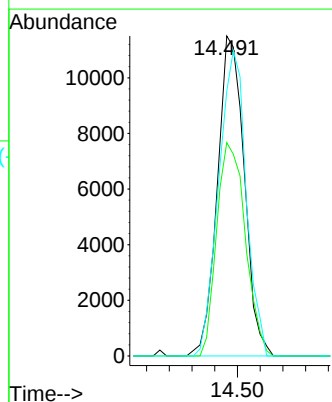
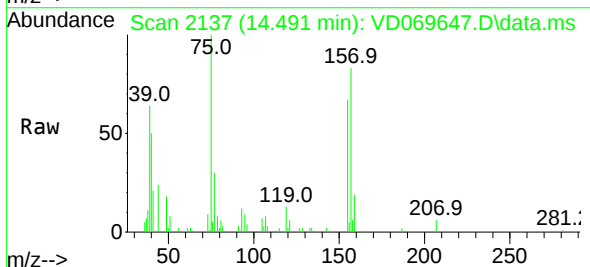
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS02

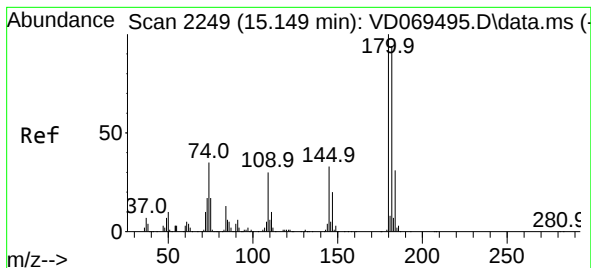
Tgt Ion:146 Resp: 264022
Ion Ratio Lower Upper
146 100
111 44.3 21.8 65.4
148 63.5 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.460 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.006 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 75 Resp: 18851
Ion Ratio Lower Upper
75 100
155 71.0 39.4 118.1
157 98.0 51.2 153.6

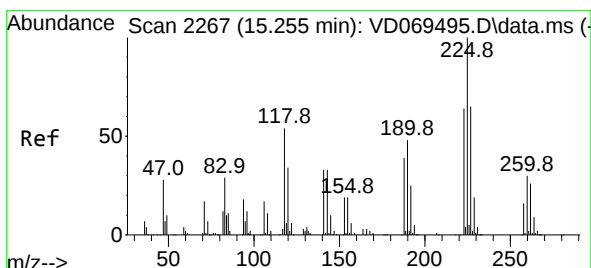
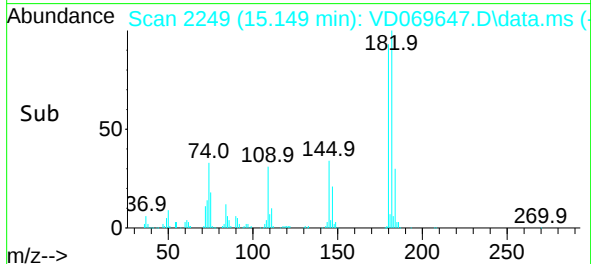
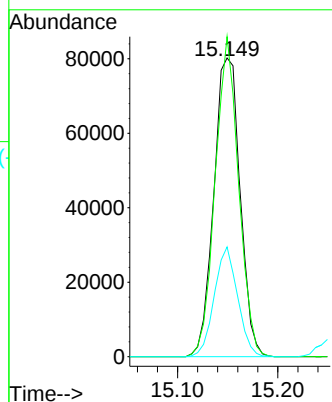
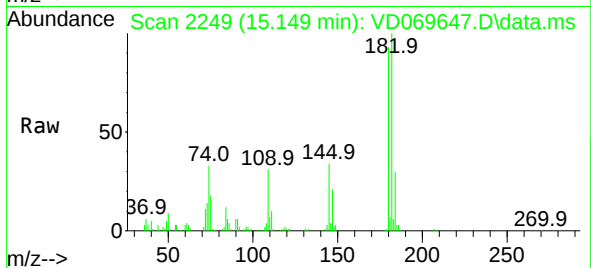




#93
1,2,4-Trichlorobenzene
Concen: 20.439 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

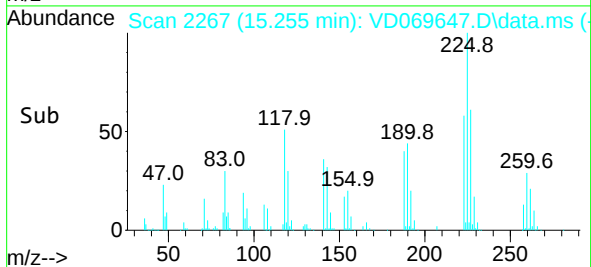
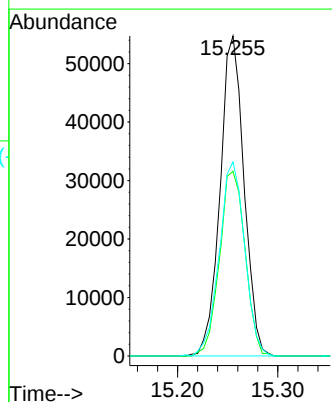
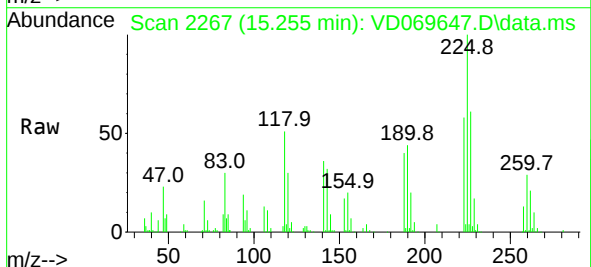
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS02

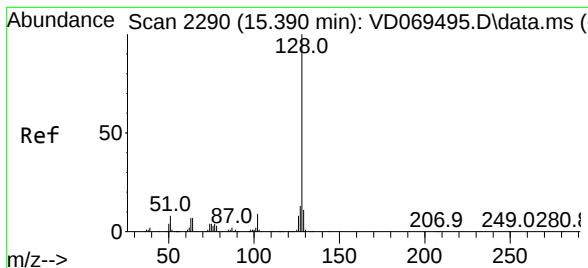
Tgt Ion:180 Resp: 145807
Ion Ratio Lower Upper
180 100
182 95.5 47.2 141.6
145 32.7 16.1 48.2



#94
Hexachlorobutadiene
Concen: 20.251 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

Tgt Ion:225 Resp: 90646
Ion Ratio Lower Upper
225 100
223 61.5 31.4 94.2
227 64.3 31.8 95.3

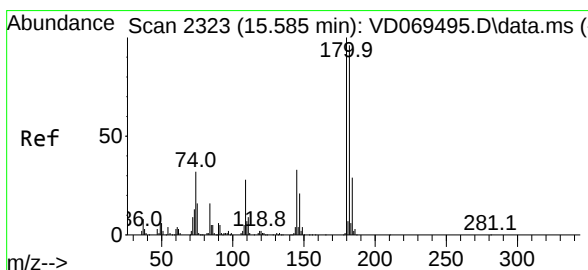
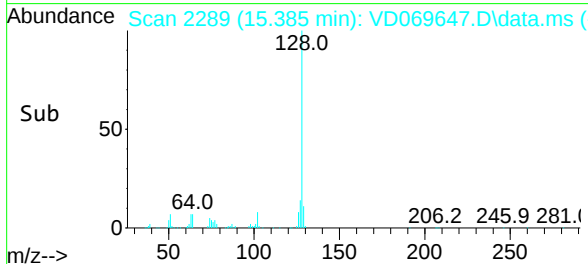
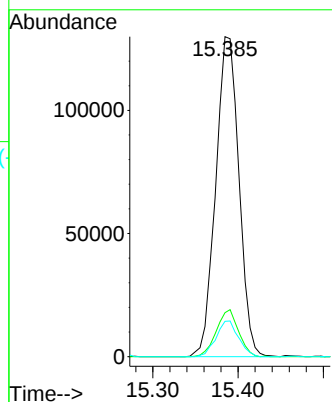
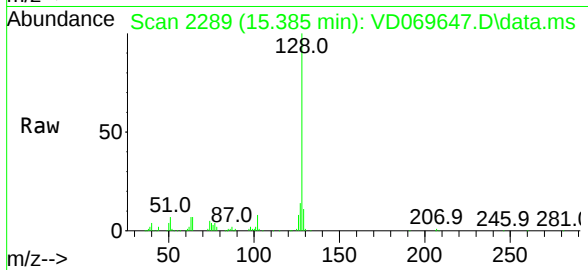




#95
Naphthalene
Concen: 19.328 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.005 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

Instrument :
MSVOA_D
ClientSampleId :
VD0709SBS02

Tgt Ion:128 Resp: 246085
Ion Ratio Lower Upper
128 100
127 14.0 10.6 16.0
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.706 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.006 min
Lab File: VD069647.D
Acq: 09 Jul 2021 15:35

Tgt Ion:180 Resp: 130199
Ion Ratio Lower Upper
180 100
182 92.8 47.6 142.8
145 34.1 17.1 51.2

