

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062321\
 Data File : VD069537.D
 Acq On : 23 Jun 2021 11:33
 Operator : VA/SY
 Sample : VD0623SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 24 06:06:12 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	605726	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1058070	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	999690	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	470777	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	372058	49.277	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.560%
35) Dibromofluoromethane	7.914	113	359446	50.256	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.520%
50) Toluene-d8	10.338	98	1374505	51.234	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.460%
62) 4-Bromofluorobenzene	12.626	95	462227	52.408	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.820%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	112178	19.308	ug/l	95
3) Chloromethane	2.209	50	160632	18.901	ug/l	98
4) Vinyl Chloride	2.350	62	173742	18.340	ug/l	98
5) Bromomethane	2.756	94	113142	18.691	ug/l	97
6) Chloroethane	2.920	64	115645	18.326	ug/l	94
7) Trichlorofluoromethane	3.273	101	228727	20.330	ug/l	99
8) Diethyl Ether	3.714	74	59763	20.081	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.103	101	146600	21.304	ug/l	94
10) Methyl Iodide	4.303	142	92854	17.427	ug/l	98
11) Tert butyl alcohol	5.202	59	65015	146.873	ug/l	98
12) 1,1-Dichloroethene	4.067	96	118507	19.812	ug/l	97
13) Acrolein	3.920	56	35992	85.645	ug/l	96
14) Allyl chloride	4.714	41	173627	20.706	ug/l	94
15) Acrylonitrile	5.420	53	127053	101.701	ug/l	99
16) Acetone	4.150	43	134330	105.703	ug/l	96
17) Carbon Disulfide	4.408	76	369318	18.754	ug/l	97
18) Methyl Acetate	4.720	43	78179	23.314	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	227500	19.353	ug/l	99
20) Methylene Chloride	4.961	84	200217	21.056	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	140462	19.464	ug/l	97
22) Diisopropyl ether	6.361	45	357741	21.171	ug/l	96
23) Vinyl Acetate	6.308	43	865550	93.430	ug/l	99
24) 1,1-Dichloroethane	6.261	63	276066	20.627	ug/l	98
25) 2-Butanone	7.214	43	161130	99.778	ug/l	98
26) 2,2-Dichloropropane	7.208	77	232861	21.282	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	156338	19.938	ug/l	97
28) Bromochloromethane	7.549	49	102051	19.468	ug/l	98
29) Tetrahydrofuran	7.561	42	92302	104.255	ug/l	95
30) Chloroform	7.708	83	288331	20.379	ug/l	94
31) Cyclohexane	7.985	56	196763	19.355	ug/l #	90
32) 1,1,1-Trichloroethane	7.902	97	246169	21.114	ug/l	99
36) 1,1-Dichloropropene	8.108	75	209439	20.169	ug/l	99
37) Ethyl Acetate	7.291	43	73321	19.027	ug/l	99
38) Carbon Tetrachloride	8.096	117	209683	20.403	ug/l	95
39) Methylcyclohexane	9.355	83	186988	18.254	ug/l	97
40) Benzene	8.349	78	607806	20.303	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	44240	19.728	ug/l #	83
42) 1,2-Dichloroethane	8.420	62	175387	20.165	ug/l	99
43) Isopropyl Acetate	8.449	43	142914	20.415	ug/l	98
44) Trichloroethene	9.108	130	150350	19.903	ug/l	94
45) 1,2-Dichloropropane	9.385	63	157031	20.434	ug/l	98
46) Dibromomethane	9.473	93	82662	20.538	ug/l	98
47) Bromodichloromethane	9.661	83	221577	20.502	ug/l	99
48) Methyl methacrylate	9.455	41	61875	18.605	ug/l	96
49) 1,4-Dioxane	9.467	88	15443	389.511	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	370080	100.527	ug/l	97
52) Toluene	10.402	92	378152	20.471	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	187340	20.048	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	224560	19.984	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	115921	20.396	ug/l	98
56) Ethyl methacrylate	10.661	69	110712	18.295	ug/l	97
57) 1,3-Dichloropropane	10.943	76	197950	20.614	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	320729	98.445	ug/l	98
59) 2-Hexanone	10.979	43	248162	99.894	ug/l	98
60) Dibromochloromethane	11.137	129	137703	20.557	ug/l	98
61) 1,2-Dibromoethane	11.243	107	101784	19.423	ug/l	97
64) Tetrachloroethene	10.873	164	125975	20.066	ug/l	95
65) Chlorobenzene	11.667	112	394529	19.843	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.737	131	150774	20.858	ug/l	96
67) Ethyl Benzene	11.743	91	682786	19.658	ug/l	99
68) m/p-Xylenes	11.849	106	523306	40.015	ug/l	99
69) o-Xylene	12.179	106	227253	19.385	ug/l	99
70) Styrene	12.190	104	414473	20.072	ug/l	99
71) Bromoform	12.355	173	73264	20.000	ug/l #	97
73) Isopropylbenzene	12.473	105	624305	19.247	ug/l	99
74) N-amyl acetate	12.284	43	128449	19.505	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	129746	19.915	ug/l	100
76) 1,2,3-Trichloropropane	12.779	75	161715	34.994	ug/l #	1
77) Bromobenzene	12.755	156	147119	19.974	ug/l	97
78) n-propylbenzene	12.814	91	815582	20.033	ug/l	98
79) 2-Chlorotoluene	12.902	91	473614	20.363	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	541461	19.836	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	34822	18.814	ug/l	97
82) 4-Chlorotoluene	12.996	91	504507	20.232	ug/l	100
83) tert-Butylbenzene	13.214	119	438358	19.209	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	536514	19.772	ug/l	99
85) sec-Butylbenzene	13.396	105	675476	19.847	ug/l	100
86) p-Isopropyltoluene	13.508	119	559538	19.532	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	297544	19.724	ug/l	98
88) 1,4-Dichlorobenzene	13.584	146	297613	19.803	ug/l	99
89) n-Butylbenzene	13.837	91	541424	18.946	ug/l	99
90) Hexachloroethane	14.102	117	106545	19.026	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	258064	19.775	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	18999	19.220	ug/l	90
93) 1,2,4-Trichlorobenzene	15.149	180	141009	19.370	ug/l	99
94) Hexachlorobutadiene	15.255	225	89457	19.585	ug/l	99
95) Naphthalene	15.390	128	232401	18.138	ug/l	98
96) 1,2,3-Trichlorobenzene	15.578	180	119755	18.663	ug/l	99

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

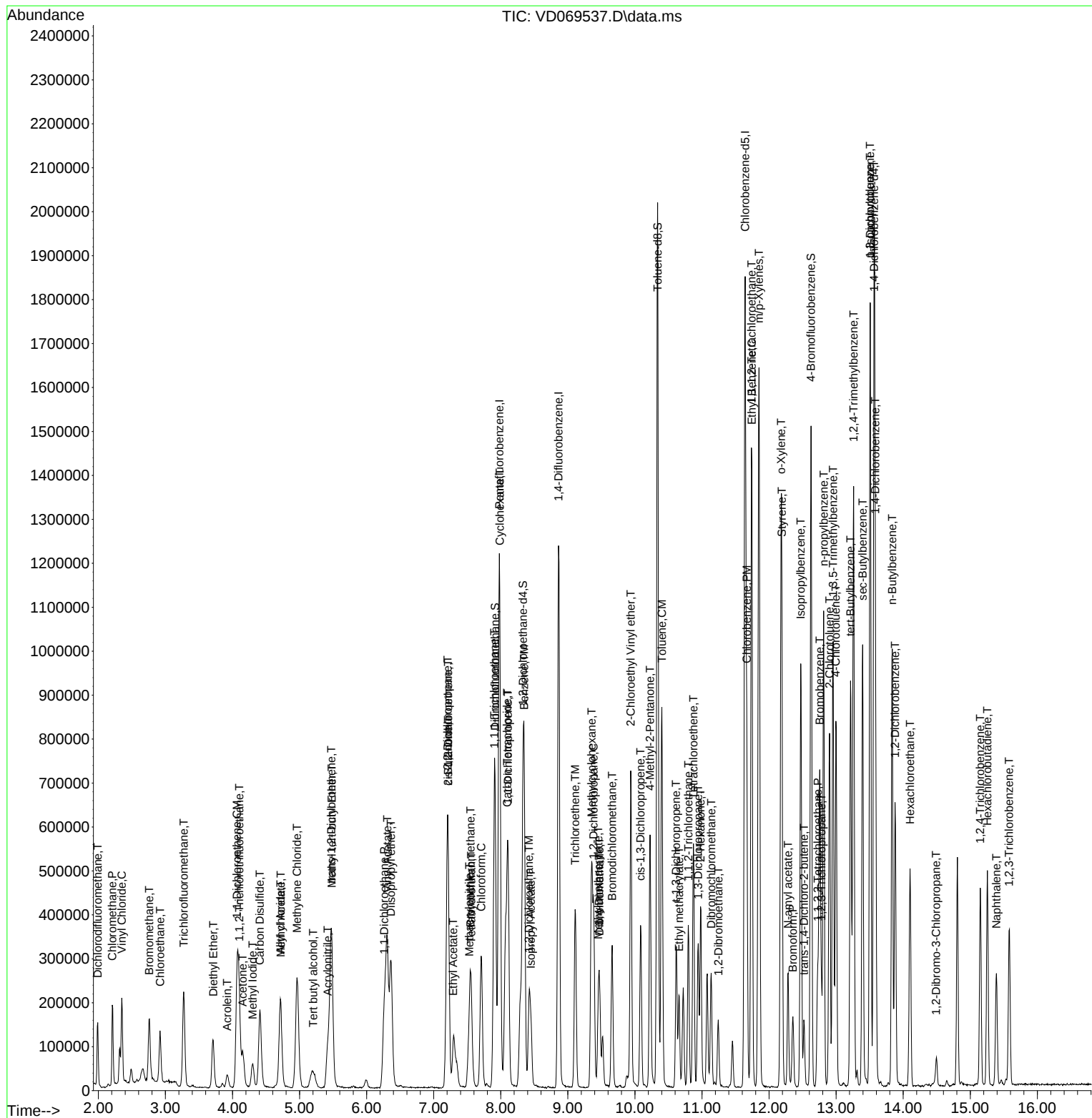
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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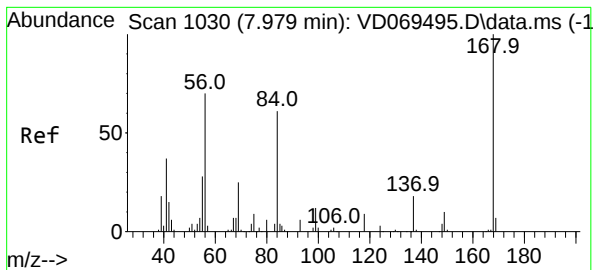
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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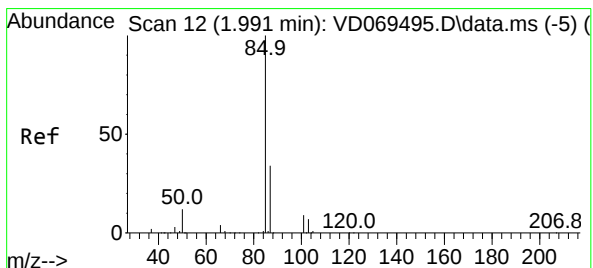
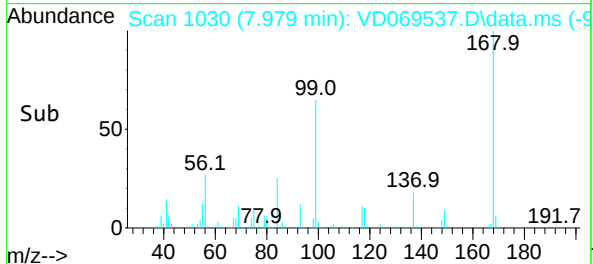
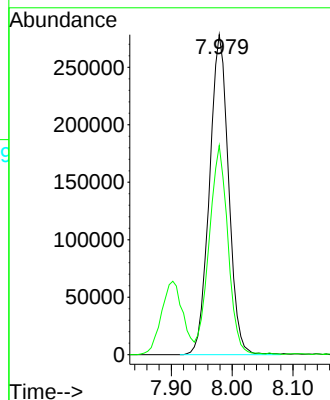
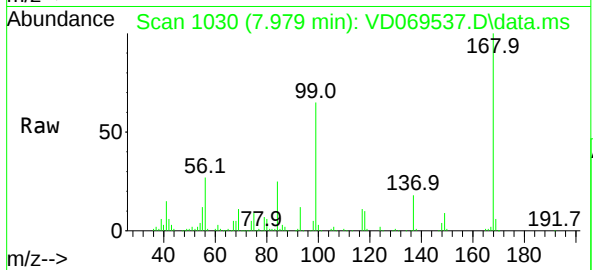




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069537.D
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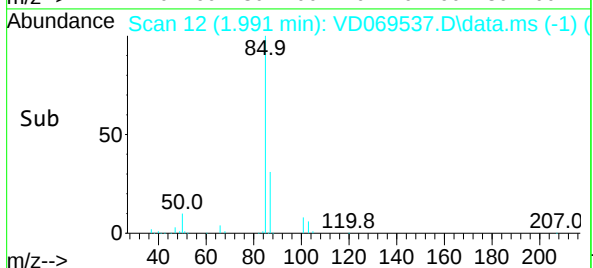
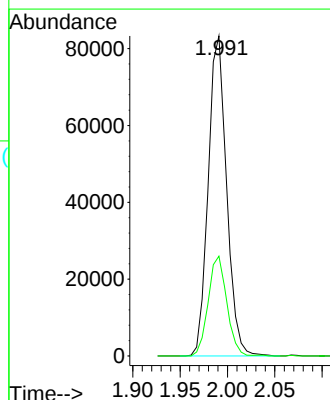
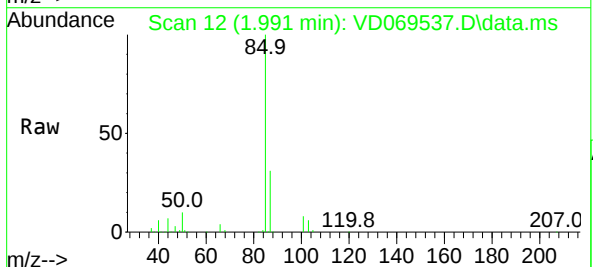
Instrument :
MSVOA_D
ClientSampleId :

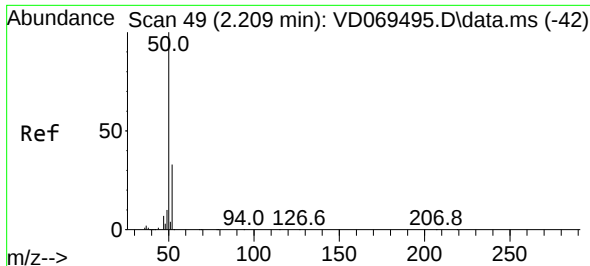
Tgt Ion:168 Resp: 605726
Ion Ratio Lower Upper
168 100
99 65.1 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 19.308 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 85 Resp: 112178
Ion Ratio Lower Upper
85 100
87 31.2 17.1 51.2

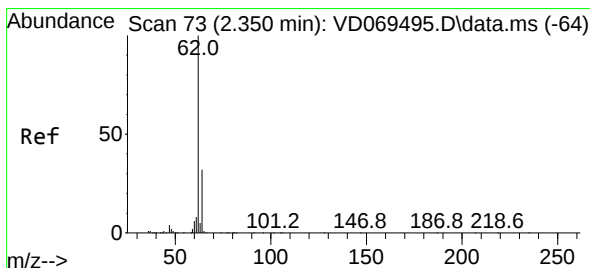
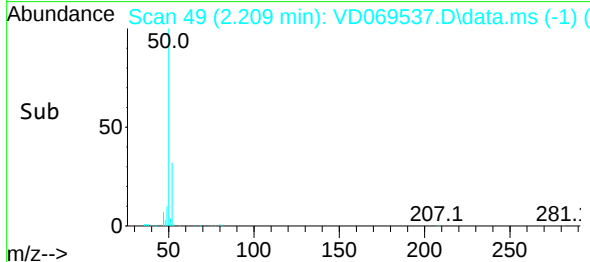
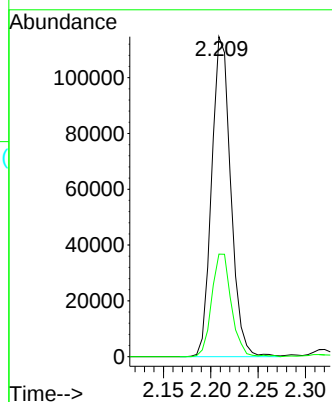
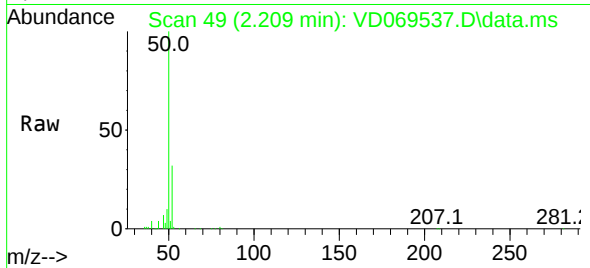




#3
Chloromethane
Concen: 18.901 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

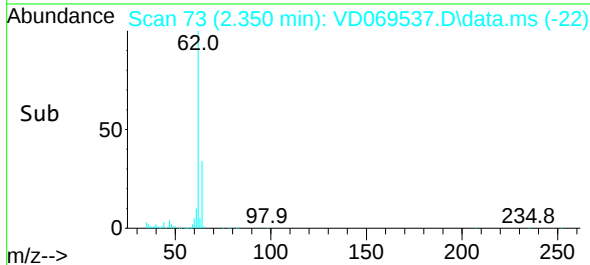
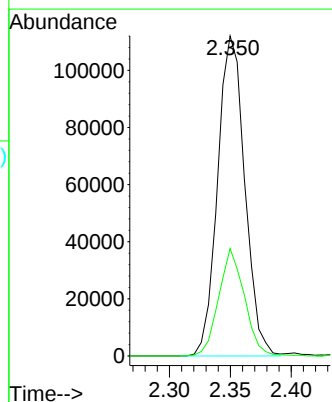
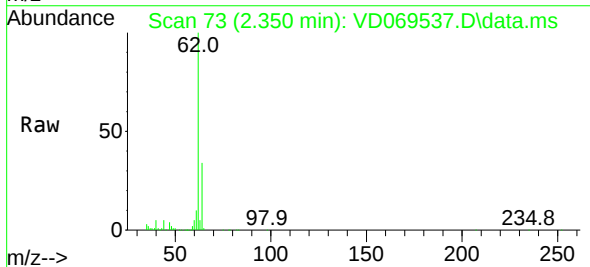
Instrument :
MSVOA_D
ClientSampled :

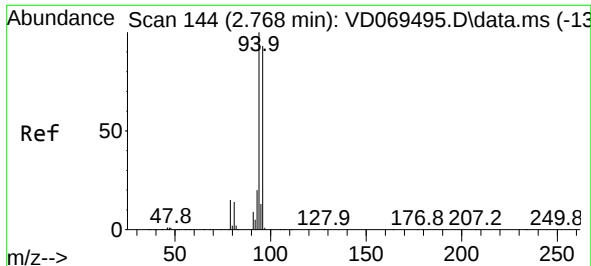
Tgt Ion: 50 Resp: 160632
Ion Ratio Lower Upper
50 100
52 32.0 26.3 39.5



#4
Vinyl Chloride
Concen: 18.340 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 62 Resp: 173742
Ion Ratio Lower Upper
62 100
64 33.6 25.8 38.8

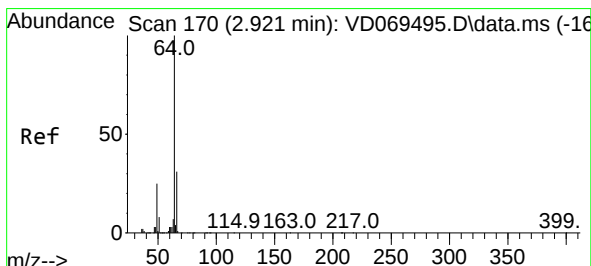
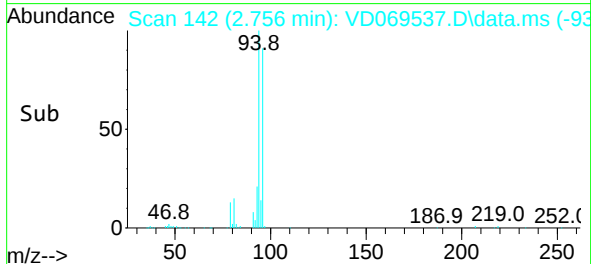
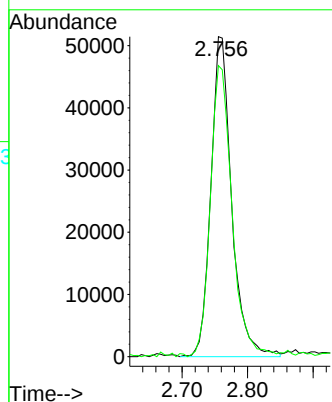
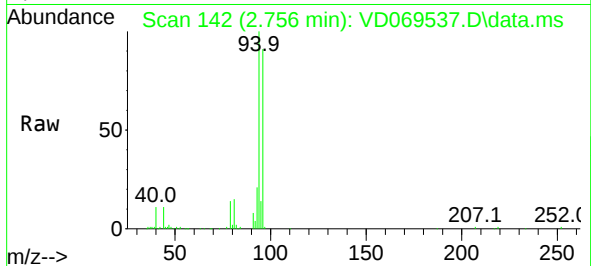




#5
Bromomethane
Concen: 18.691 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

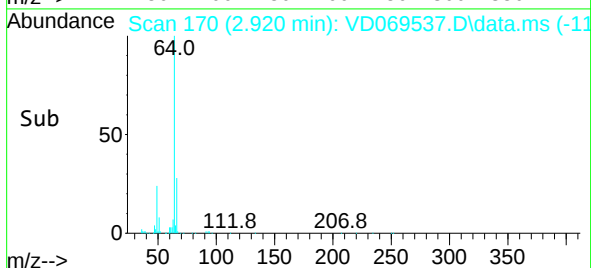
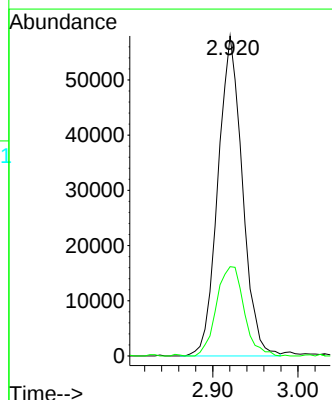
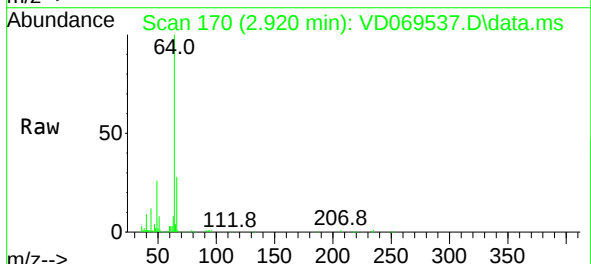
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MSVOA_D
ClientSampleId :

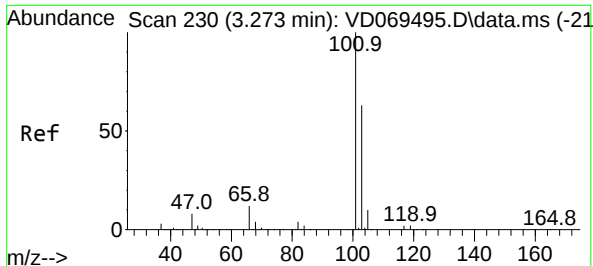
Tgt Ion: 94 Resp: 113142
Ion Ratio Lower Upper
94 100
96 90.0 74.6 111.8



#6
Chloroethane
Concen: 18.326 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 64 Resp: 115645
Ion Ratio Lower Upper
64 100
66 27.9 25.0 37.4

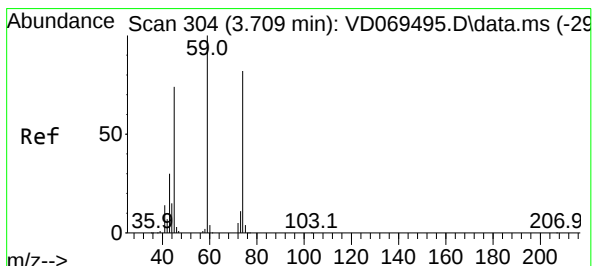
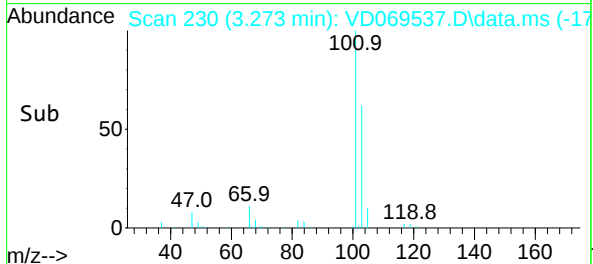
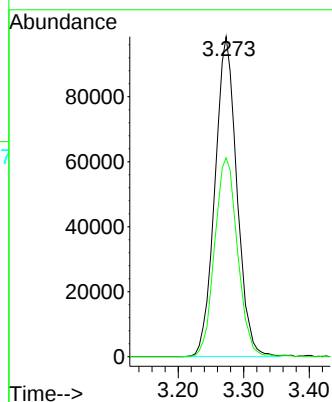
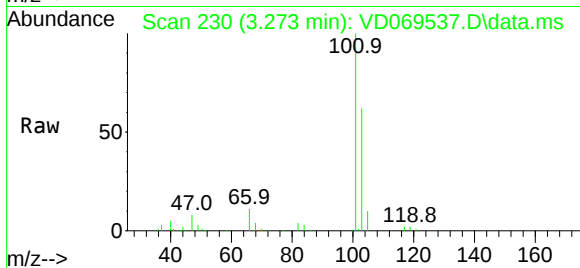




#7
Trichlorofluoromethane
Concen: 20.330 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

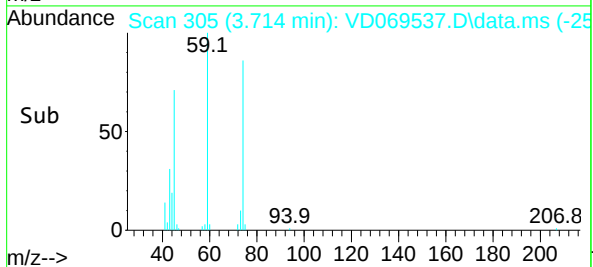
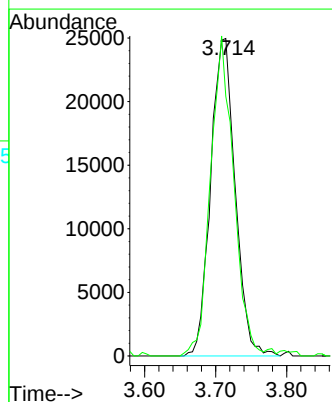
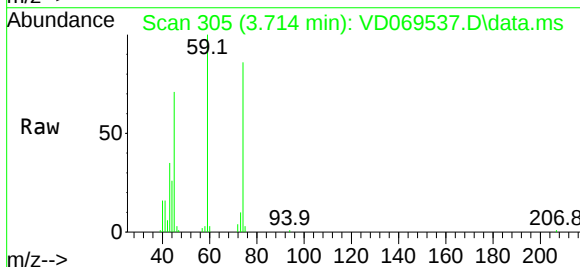
Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:101 Resp: 228727
Ion Ratio Lower Upper
101 100
103 62.2 50.6 75.8



#8
Diethyl Ether
Concen: 20.081 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 74 Resp: 59763
Ion Ratio Lower Upper
74 100
45 95.4 45.6 136.8

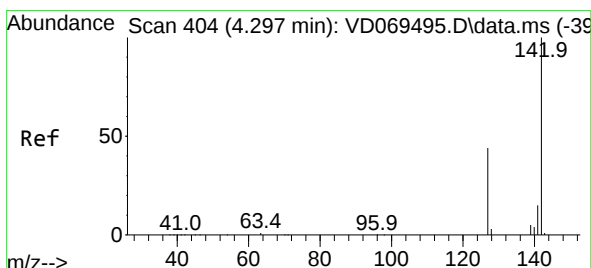
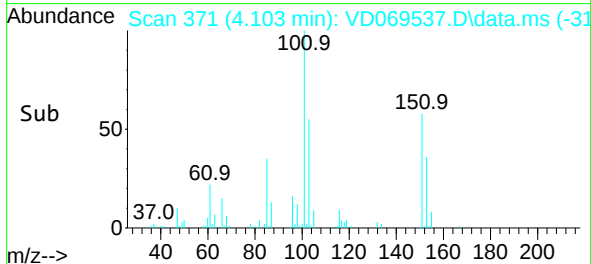
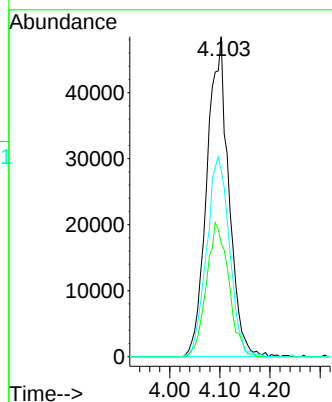
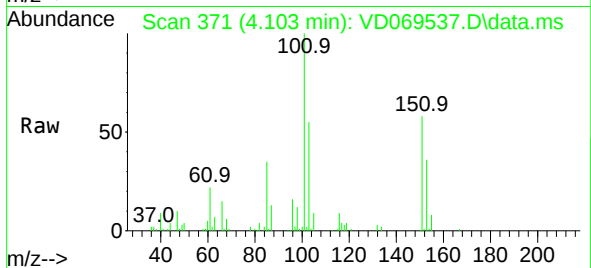




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.304 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

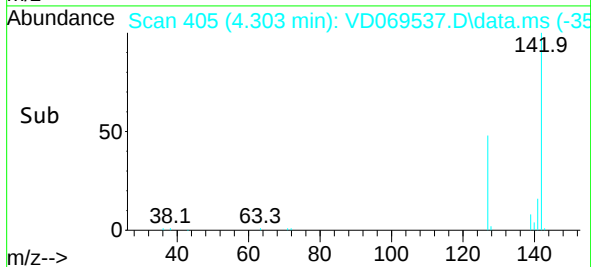
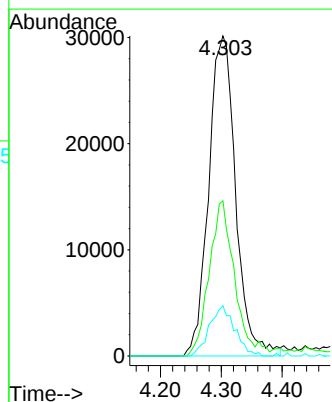
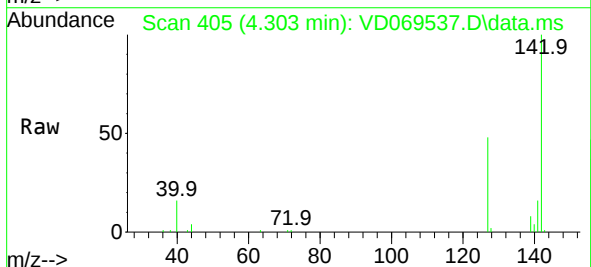
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 146600
Ion Ratio Lower Upper
101 100
85 42.6 35.9 53.9
151 65.3 57.1 85.7



#10
Methyl Iodide
Concen: 17.427 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

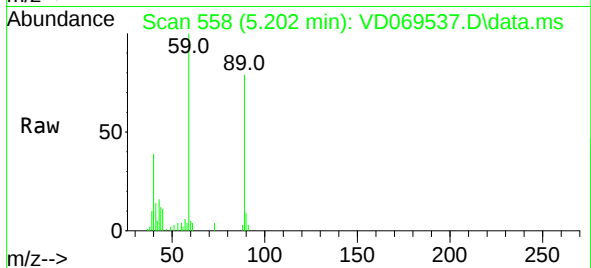
Tgt Ion:142 Resp: 92854
Ion Ratio Lower Upper
142 100
127 44.2 36.5 54.7
141 14.7 12.0 18.0



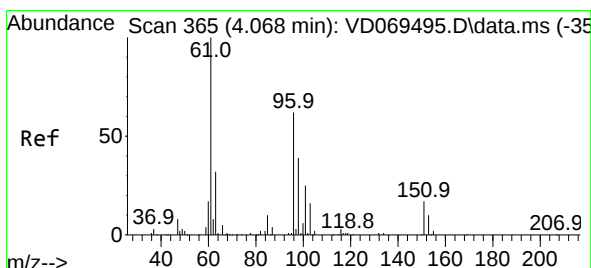
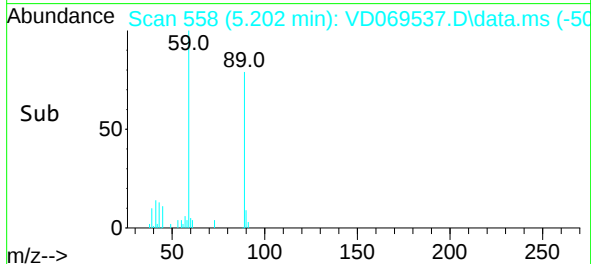
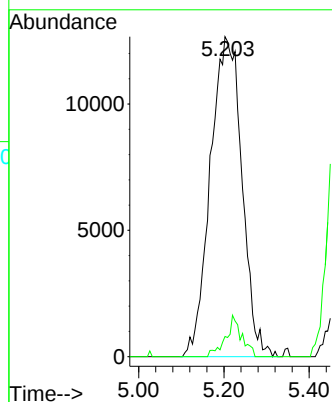


#11
Tert butyl alcohol
Concen: 146.873 ug/l
RT: 5.202 min Scan# 558
Delta R.T. -0.013 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Instrument :
MSVOA_D
ClientSampleId :

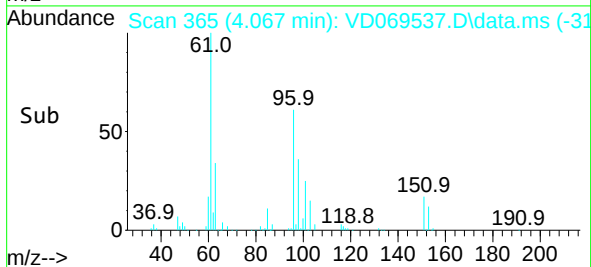
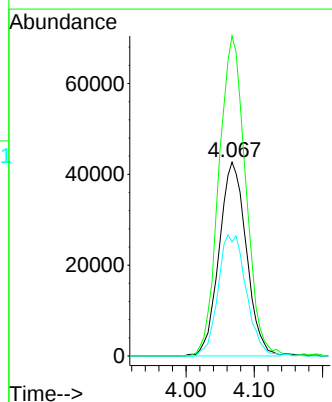
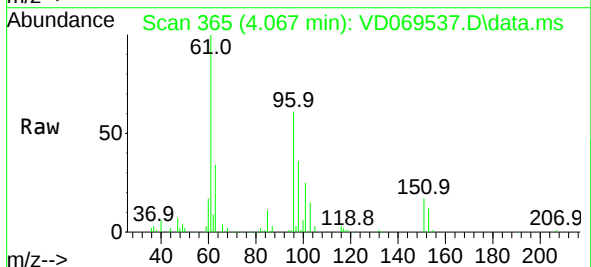


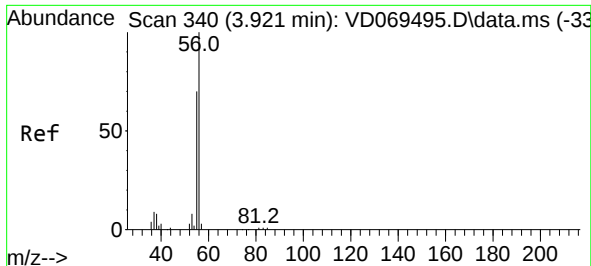
Tgt Ion: 59 Resp: 65015
Ion Ratio Lower Upper
59 100
57 6.5 4.6 7.0



#12
1,1-Dichloroethene
Concen: 19.812 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 96 Resp: 118507
Ion Ratio Lower Upper
96 100
61 165.2 130.1 195.1
98 58.8 51.2 76.8

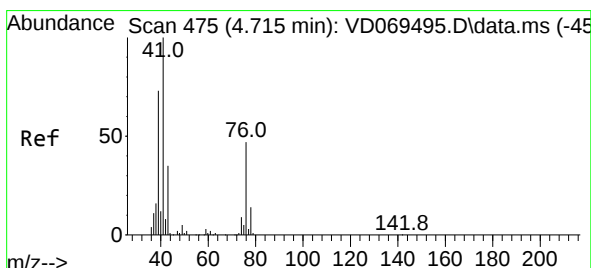
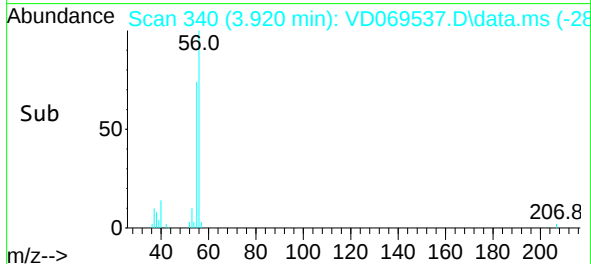
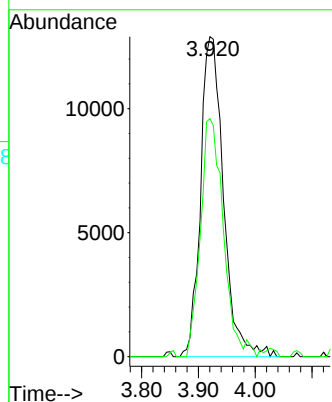
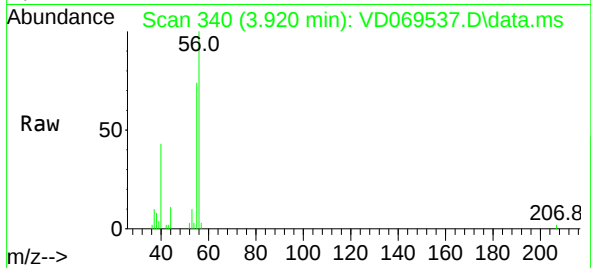




#13
Acrolein
Concen: 85.645 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

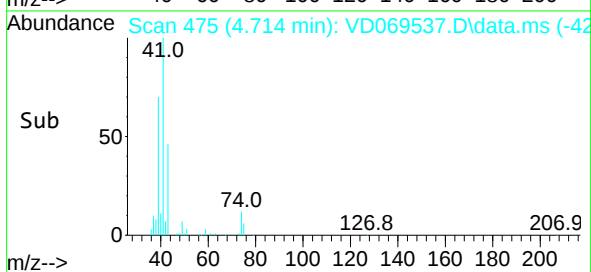
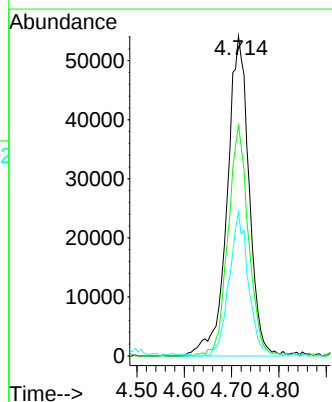
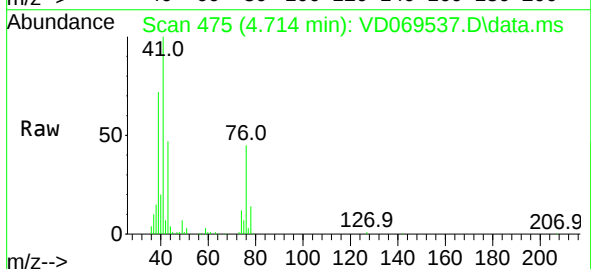
Instrument :
MSVOA_D
ClientSampled :

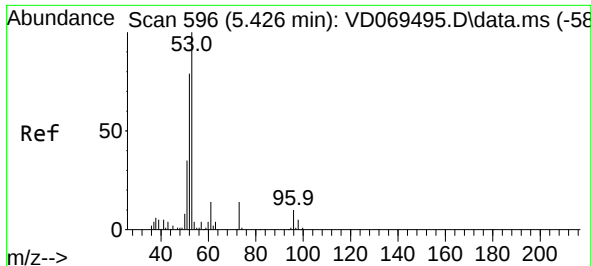
Tgt Ion: 56 Resp: 35992
Ion Ratio Lower Upper
56 100
55 73.1 56.0 84.0



#14
Allyl chloride
Concen: 20.706 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 41 Resp: 173627
Ion Ratio Lower Upper
41 100
39 67.3 58.2 87.4
76 39.7 33.8 50.8

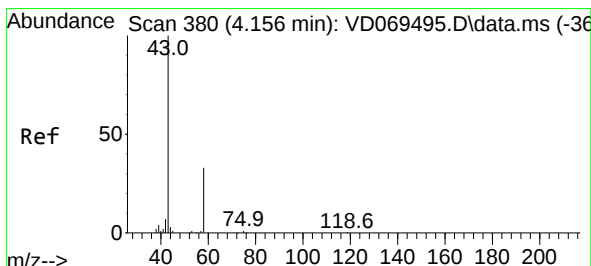
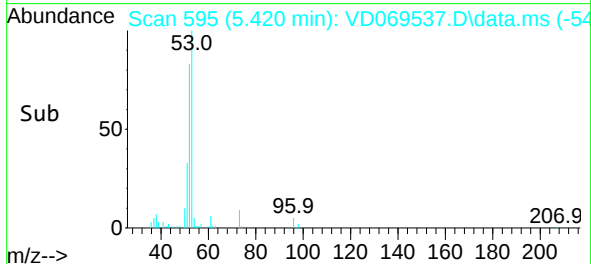
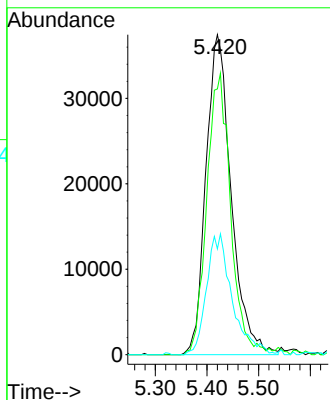
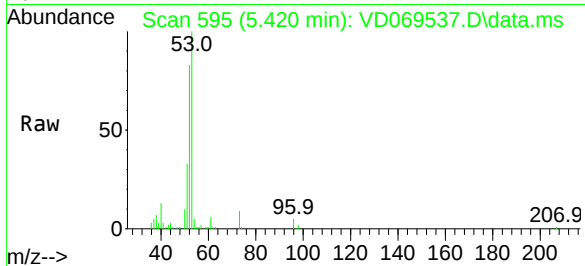




#15
Acrylonitrile
Concen: 101.701 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

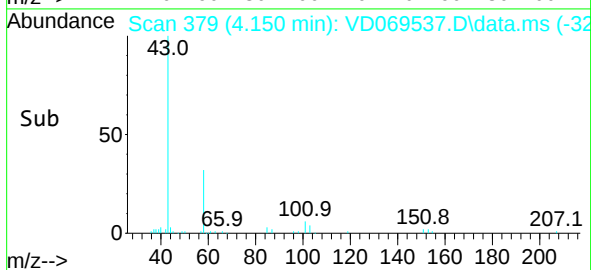
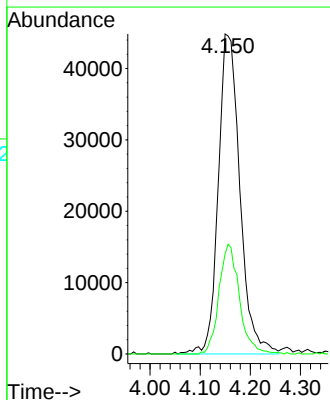
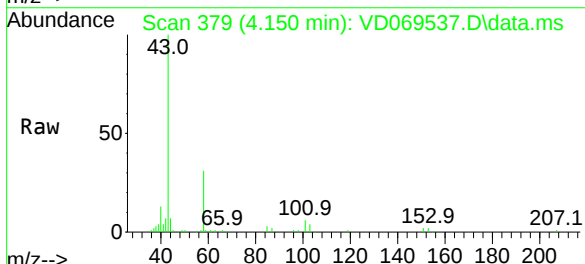
Instrument :
MSVOA_D
ClientSampleId :

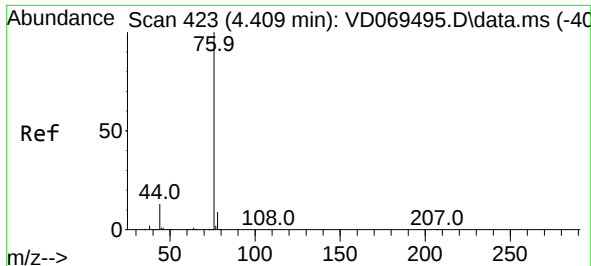
Tgt Ion: 53 Resp: 127053
Ion Ratio Lower Upper
53 100
52 82.9 65.8 98.6
51 38.3 29.7 44.5



#16
Acetone
Concen: 105.703 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 43 Resp: 134330
Ion Ratio Lower Upper
43 100
58 31.3 26.8 40.2

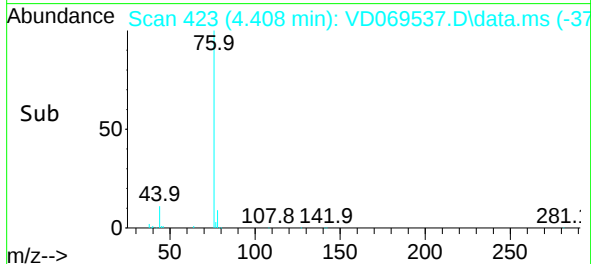
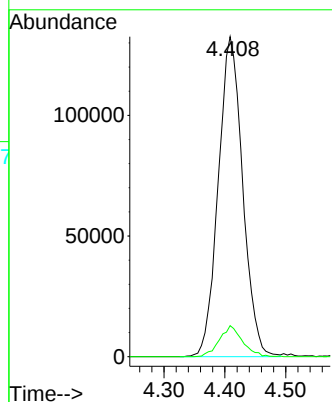
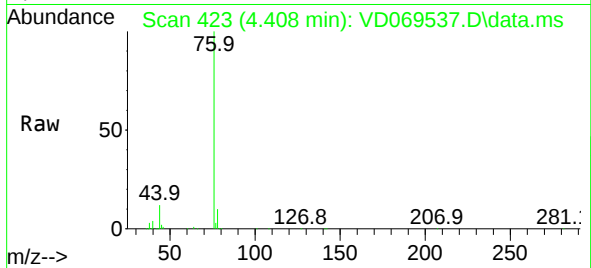




#17
Carbon Disulfide
Concen: 18.754 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

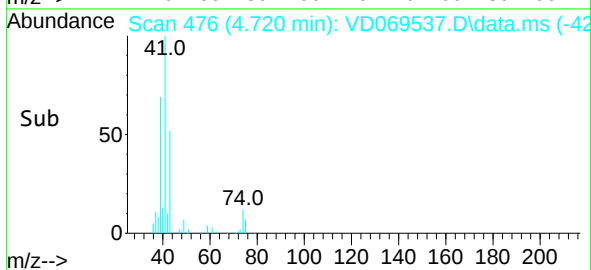
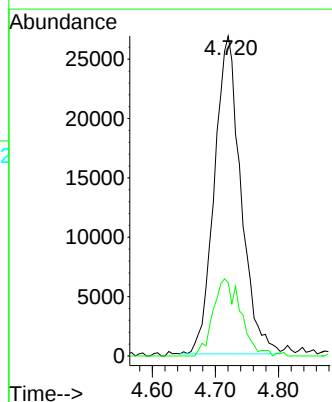
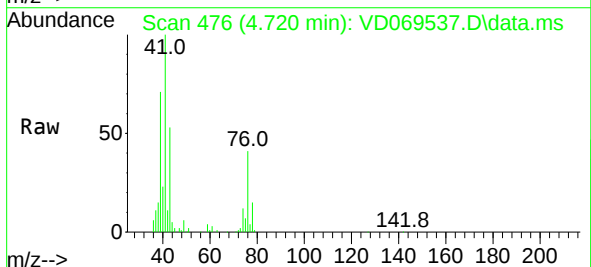
Instrument :
MSVOA_D
ClientSampled :

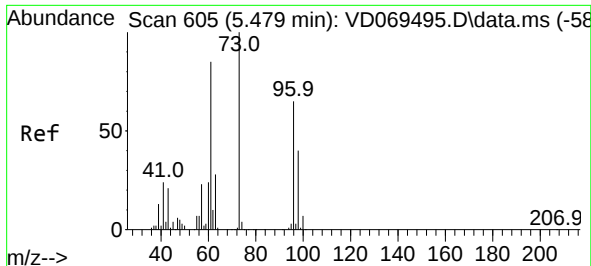
Tgt Ion: 76 Resp: 369318
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.4



#18
Methyl Acetate
Concen: 23.314 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 43 Resp: 78179
Ion Ratio Lower Upper
43 100
74 25.3 21.0 31.4

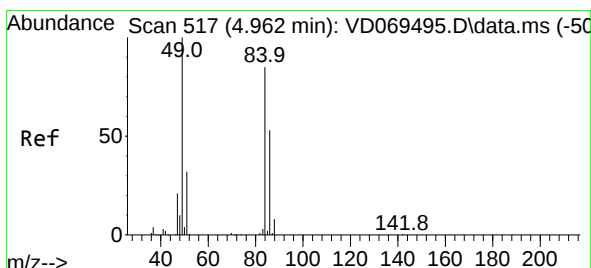
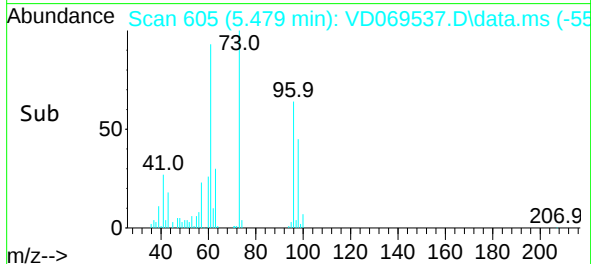
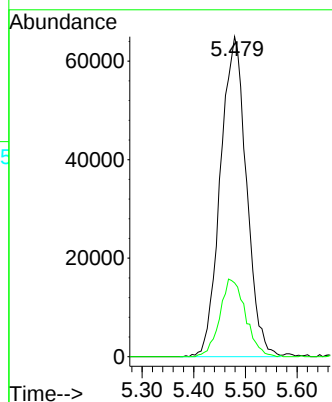
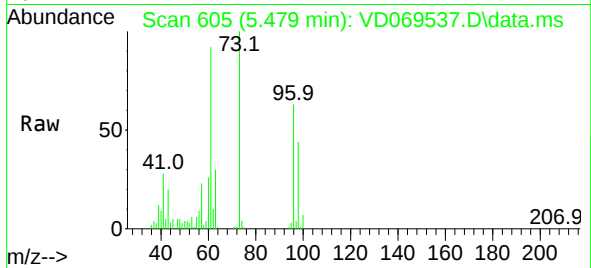




#19
Methyl tert-butyl Ether
Concen: 19.353 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

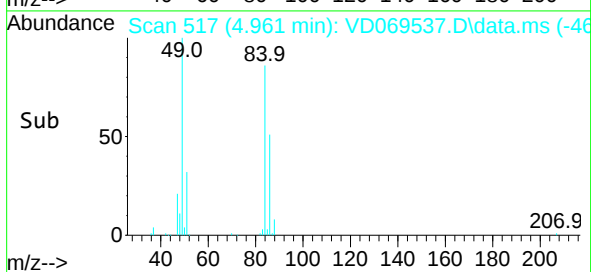
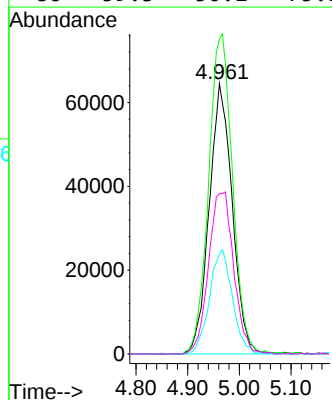
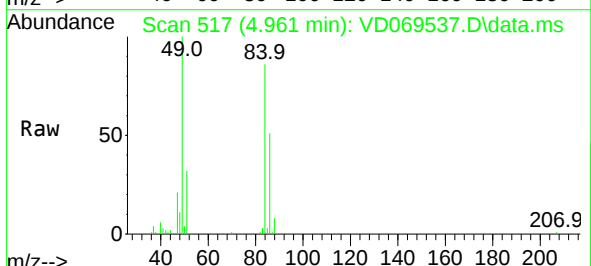
Instrument :
MSVOA_D
ClientSampleId :

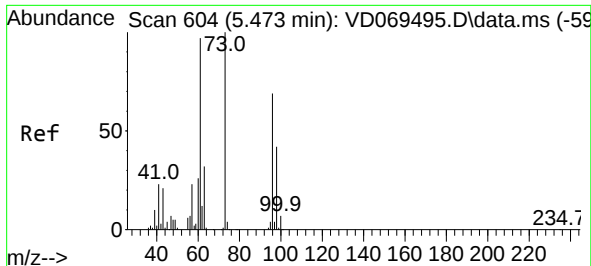
Tgt Ion: 73 Resp: 227500
Ion Ratio Lower Upper
73 100
57 23.1 18.1 27.1



#20
Methylene Chloride
Concen: 21.056 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 84 Resp: 200217
Ion Ratio Lower Upper
84 100
49 116.3 94.0 141.0
51 36.8 29.7 44.5
86 59.3 50.1 75.1

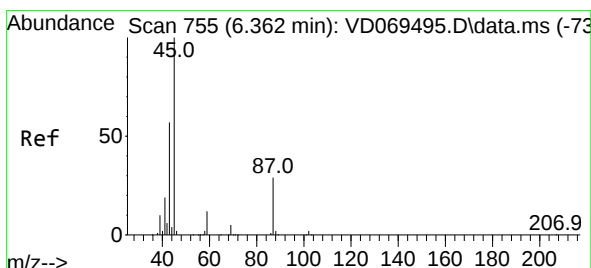
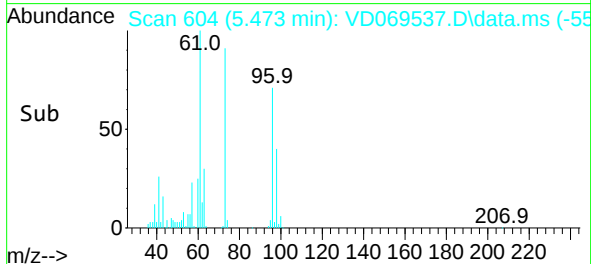
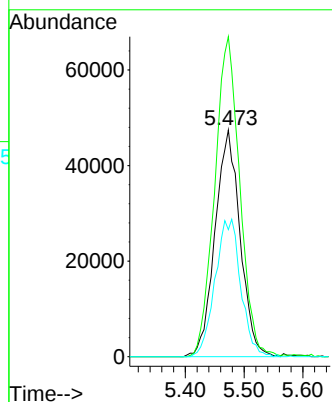
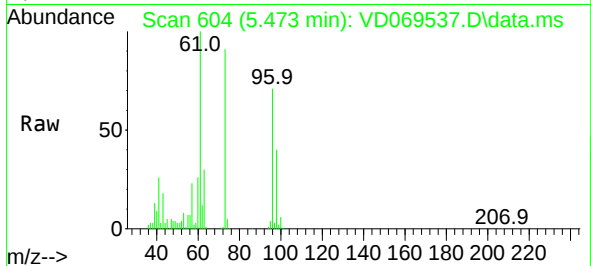




#21
trans-1,2-Dichloroethene
Concen: 19.464 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

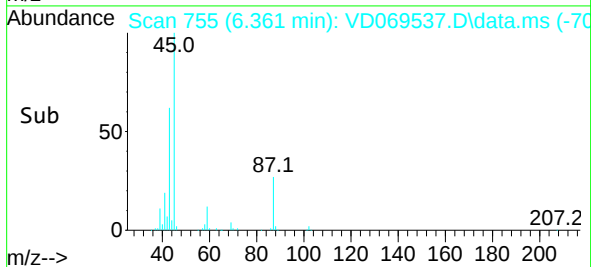
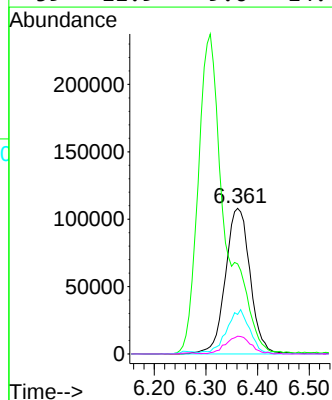
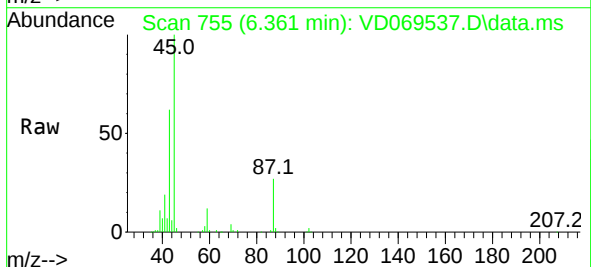
Instrument :
MSVOA_D
ClientSampleId :

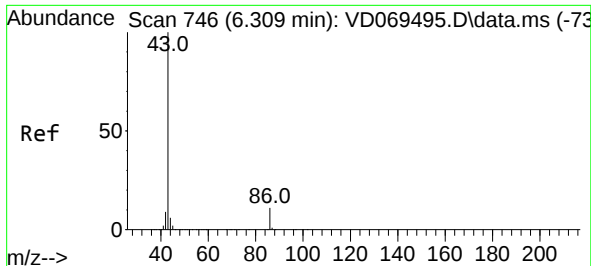
Tgt Ion: 96 Resp: 140462
Ion Ratio Lower Upper
96 100
61 141.2 111.8 167.6
98 56.0 48.5 72.7



#22
Diisopropyl ether
Concen: 21.171 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 45 Resp: 357741
Ion Ratio Lower Upper
45 100
43 60.1 45.8 68.6
87 26.9 23.4 35.2
59 11.9 9.6 14.4

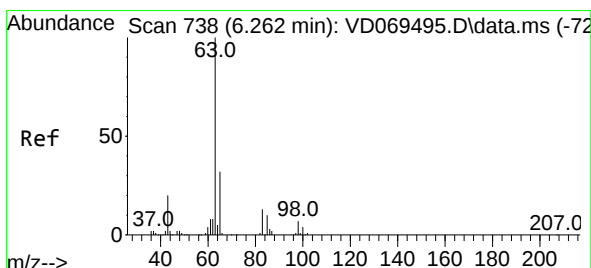
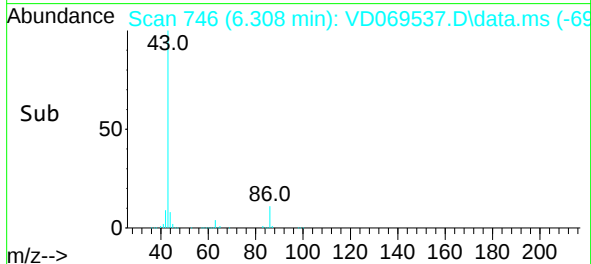
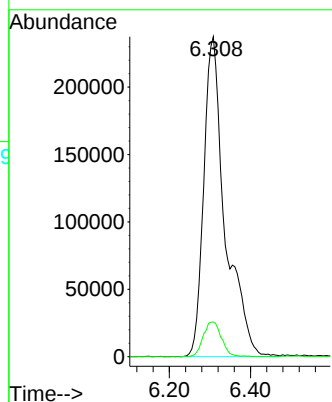
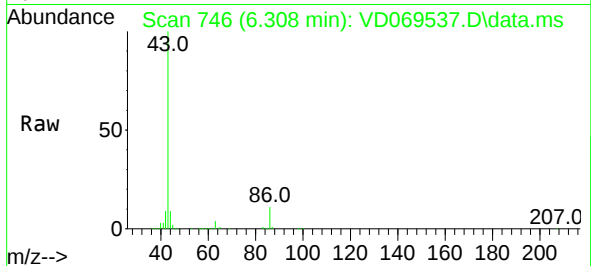




#23
 Vinyl Acetate
 Concen: 93.430 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.001 min
 Lab File: VD069537.D
 Acq: 23 Jun 2021 11:33

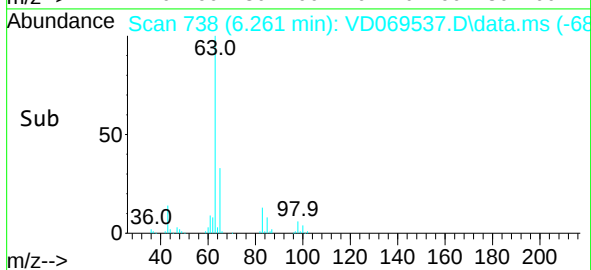
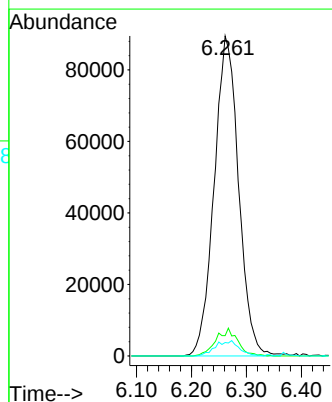
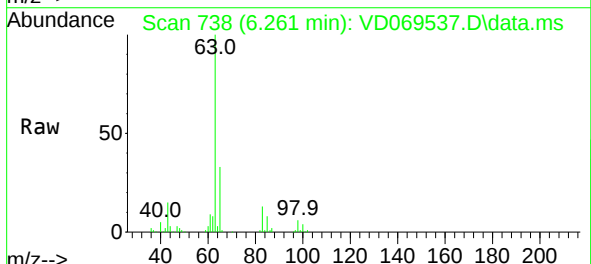
Instrument :
 MSVOA_D
 ClientSampled :

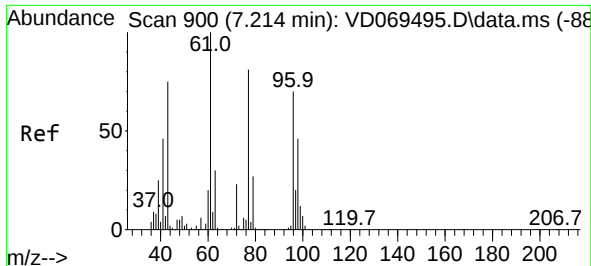
Tgt Ion: 43 Resp: 865550
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.1 13.7



#24
 1,1-Dichloroethane
 Concen: 20.627 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069537.D
 Acq: 23 Jun 2021 11:33

Tgt Ion: 63 Resp: 276066
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.9
 100 4.2 2.0 6.0

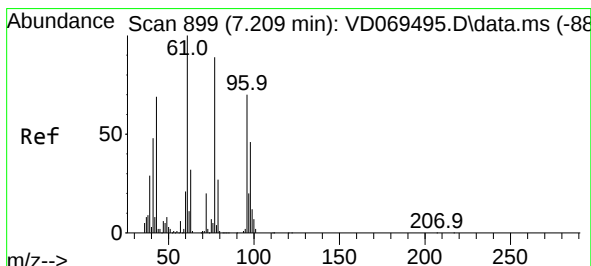
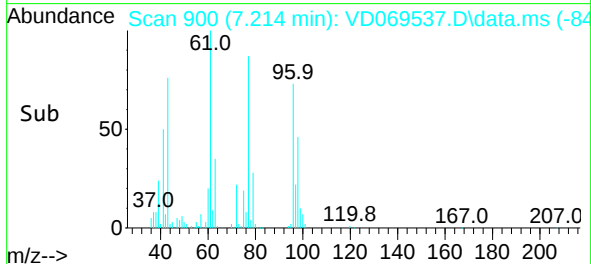
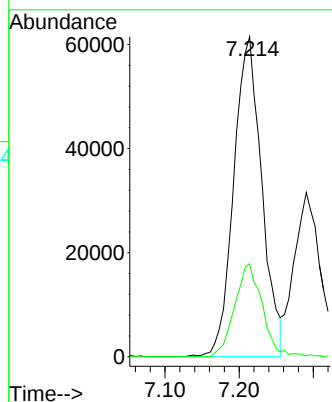
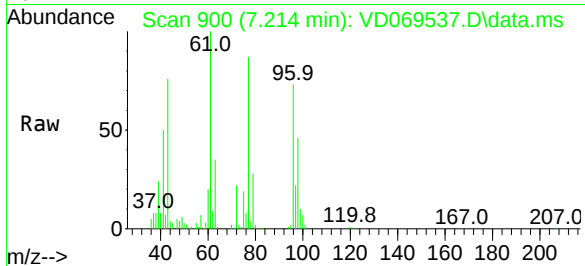




#25
2-Butanone
Concen: 99.778 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

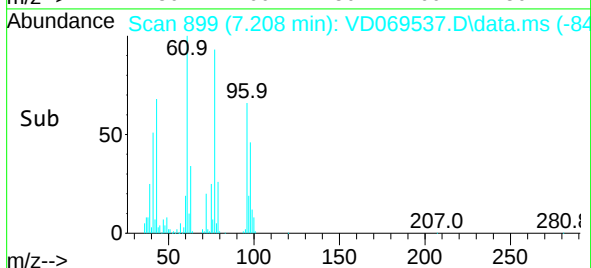
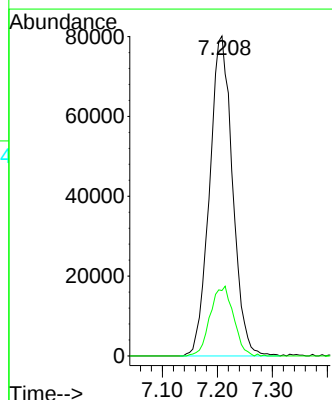
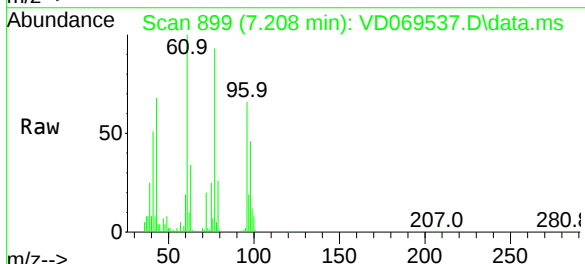
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 161130
Ion Ratio Lower Upper
43 100
72 29.1 24.3 36.5



#26
2,2-Dichloropropane
Concen: 21.282 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 77 Resp: 232861
Ion Ratio Lower Upper
77 100
97 22.0 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 19.938 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.006 min

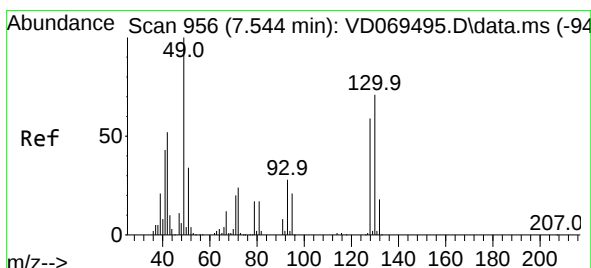
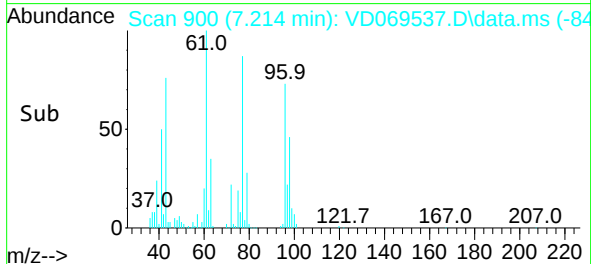
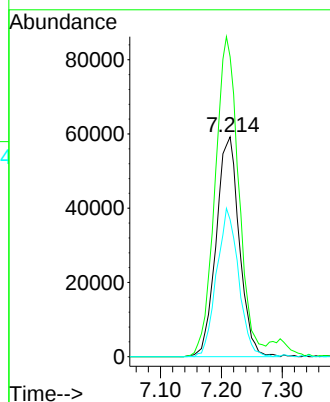
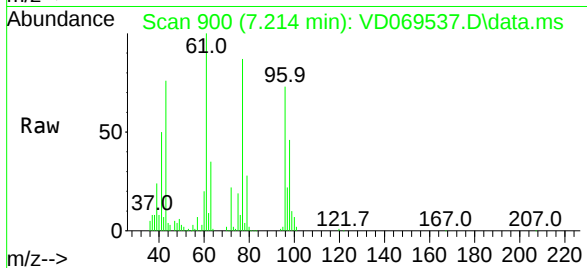
Lab File: VD069537.D

Acq: 23 Jun 2021 11:33

Tgt Ion: 96 Resp: 156338

Ion	Ratio	Lower	Upper
96	100		
61	148.7	0.0	290.8
98	64.1	0.0	131.8

Instrument :
MSVOA_D
ClientSampled :



#28

Bromochloromethane

Concen: 19.468 ug/l

RT: 7.549 min Scan# 957

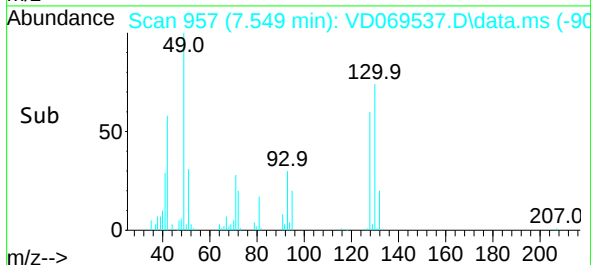
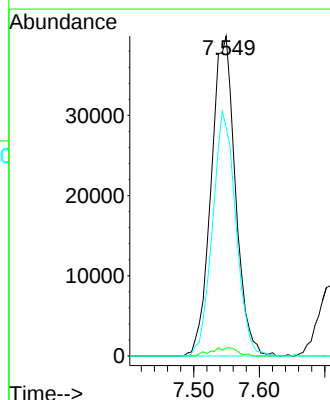
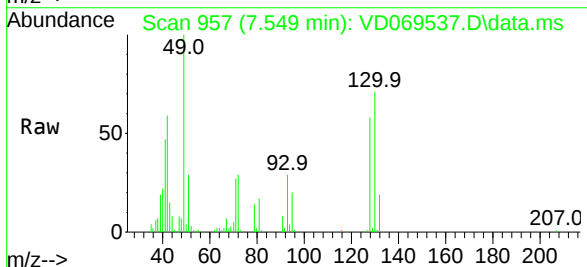
Delta R.T. 0.006 min

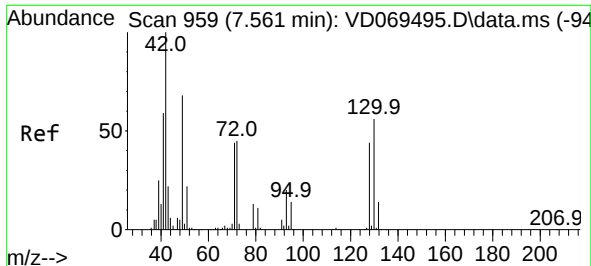
Lab File: VD069537.D

Acq: 23 Jun 2021 11:33

Tgt Ion: 49 Resp: 102051

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	2.8
130	73.8	60.6	90.8





#29

Tetrahydrofuran

Concen: 104.255 ug/l

RT: 7.561 min Scan# 959

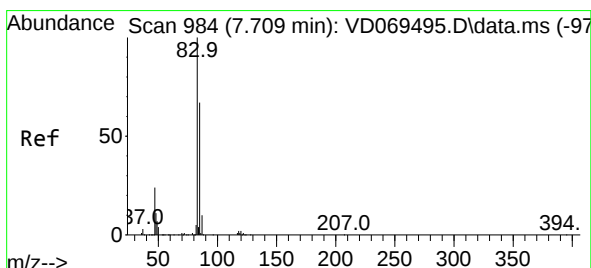
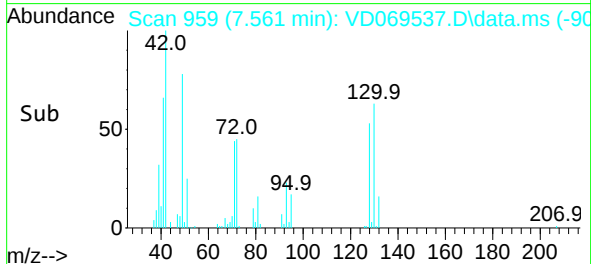
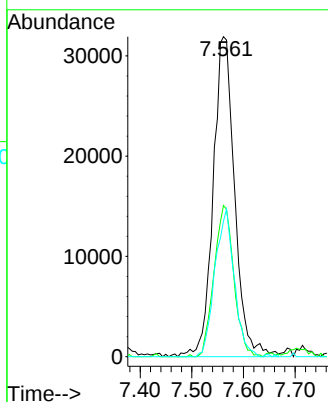
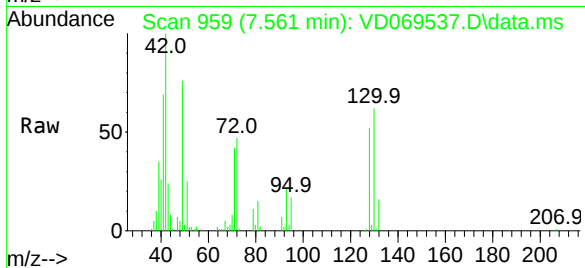
Delta R.T. -0.000 min

Lab File: VD069537.D

Acq: 23 Jun 2021 11:33

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	42	Resp:	92302
Ion	Ratio	Lower	Upper
42	100		
72	43.5	37.9	56.9
71	41.5	35.1	52.7



#30

Chloroform

Concen: 20.379 ug/l

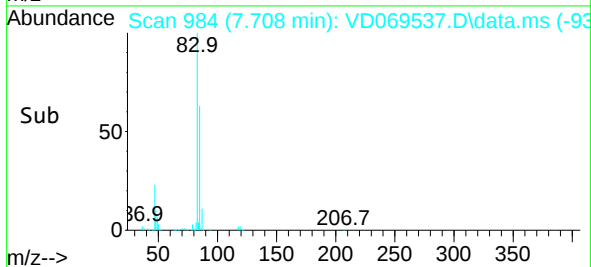
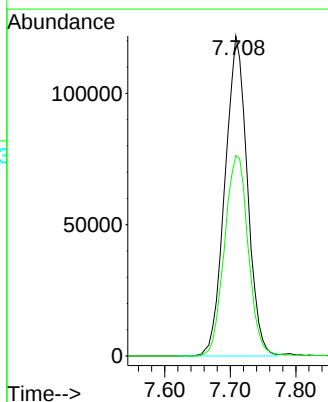
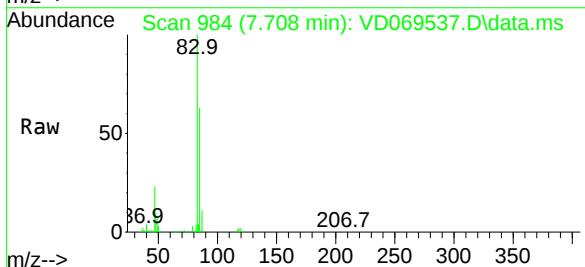
RT: 7.708 min Scan# 984

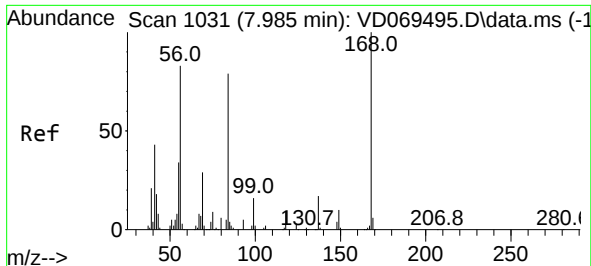
Delta R.T. -0.000 min

Lab File: VD069537.D

Acq: 23 Jun 2021 11:33

Tgt Ion:	83	Resp:	288331
Ion	Ratio	Lower	Upper
83	100		
85	62.6	53.9	80.9

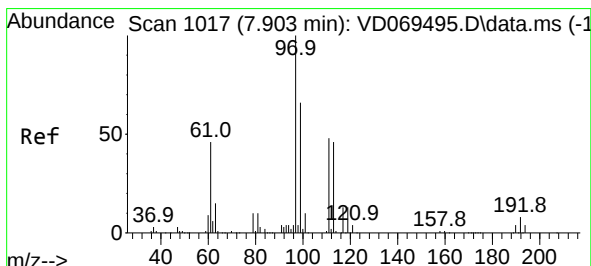
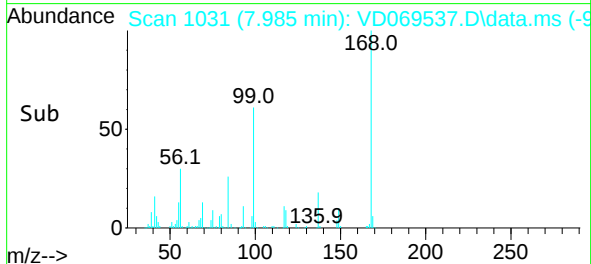
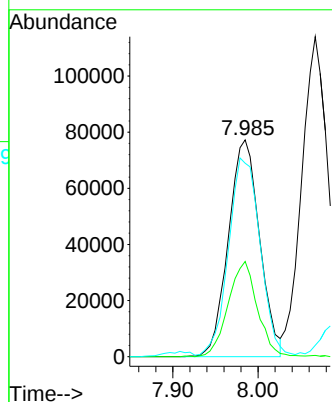
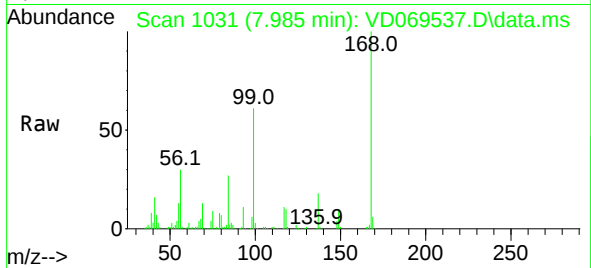




#31
Cyclohexane
Concen: 19.355 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

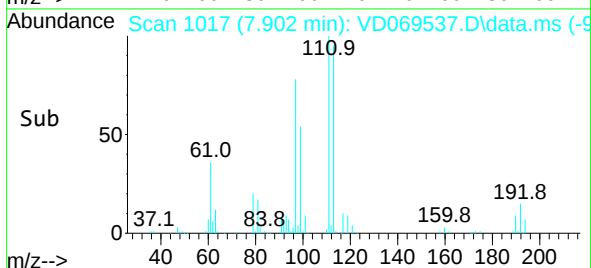
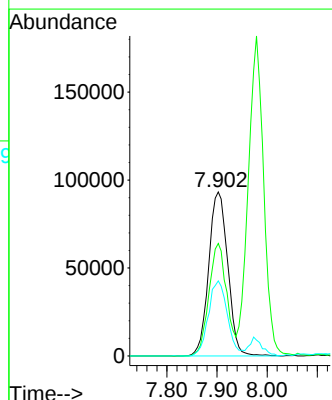
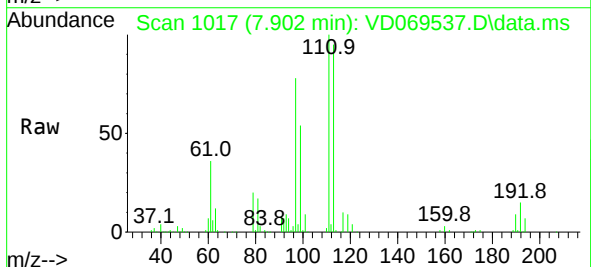
Instrument :
MSVOA_D
ClientSampleId :

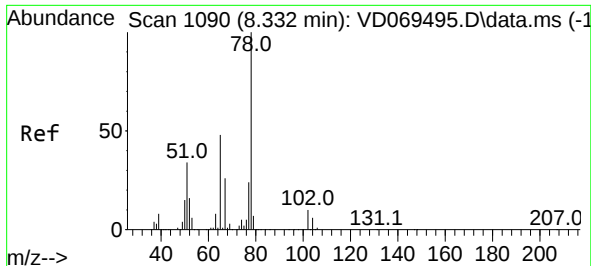
Tgt Ion: 56 Resp: 196763
Ion Ratio Lower Upper
56 100
69 43.9 28.0 42.0#
84 86.8 75.7 113.5



#32
1,1,1-Trichloroethane
Concen: 21.114 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 97 Resp: 246169
Ion Ratio Lower Upper
97 100
99 64.3 52.6 78.8
61 45.9 37.0 55.4

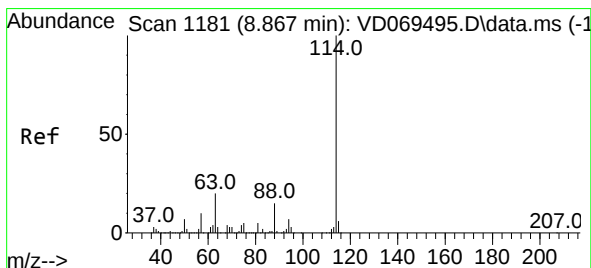
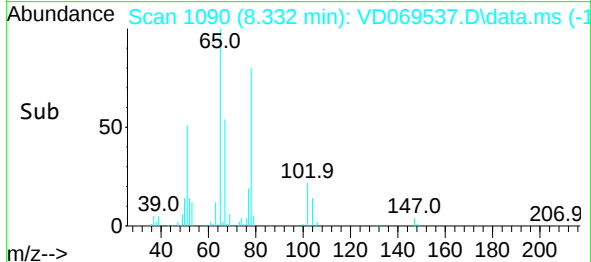
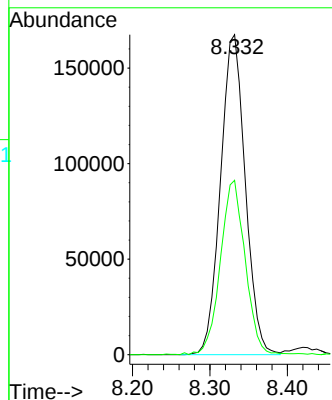
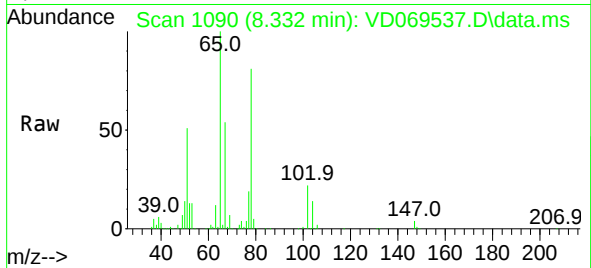




#33
1,2-Dichloroethane-d4
Concen: 49.277 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

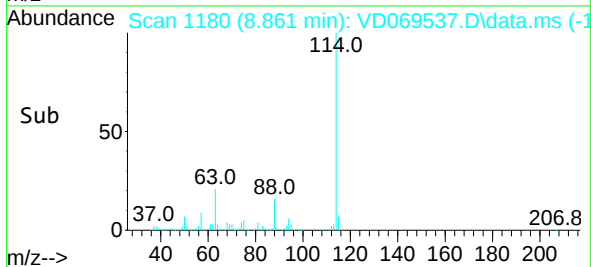
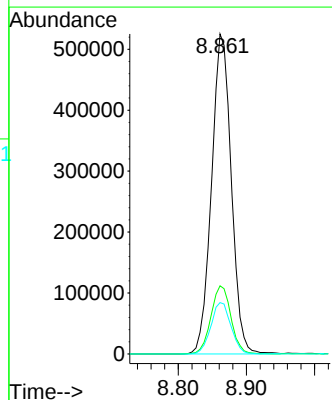
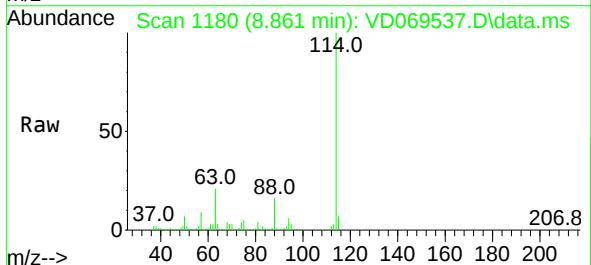
Instrument :
MSVOA_D
ClientSampleId :

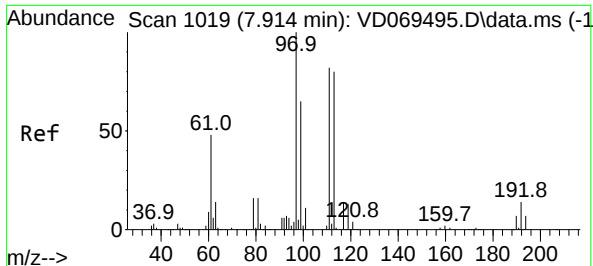
Tgt Ion: 65 Resp: 372058
Ion Ratio Lower Upper
65 100
67 54.8 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 114 Resp: 1058070
Ion Ratio Lower Upper
114 100
63 21.3 0.0 39.6
88 16.0 0.0 29.8





#35

Dibromofluoromethane

Concen: 50.256 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD069537.D

Acq: 23 Jun 2021 11:33

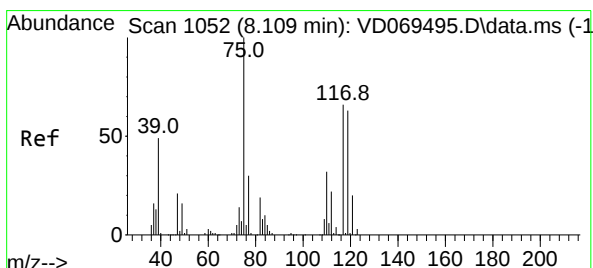
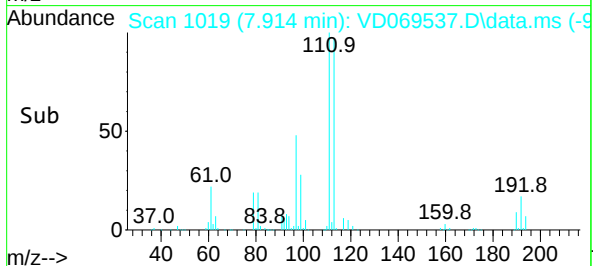
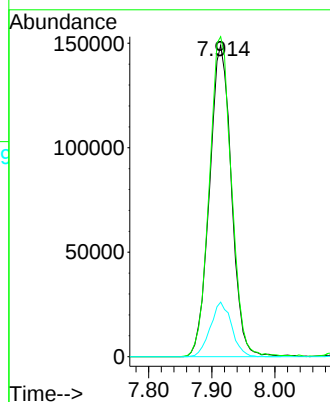
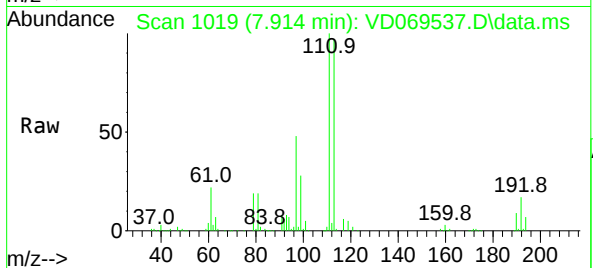
Tgt Ion:113 Resp: 359446

Ion Ratio Lower Upper

113 100

111 104.1 81.8 122.8

192 17.0 13.8 20.6



#36

1,1-Dichloropropene

Concen: 20.169 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD069537.D

Acq: 23 Jun 2021 11:33

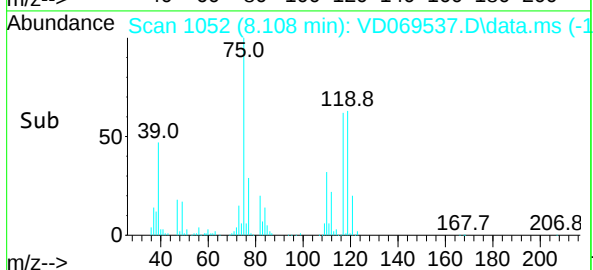
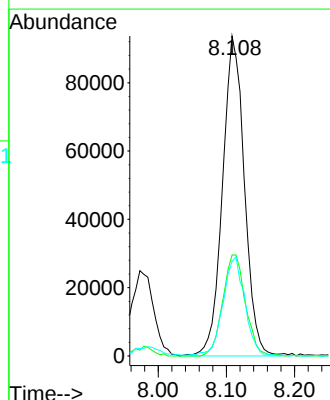
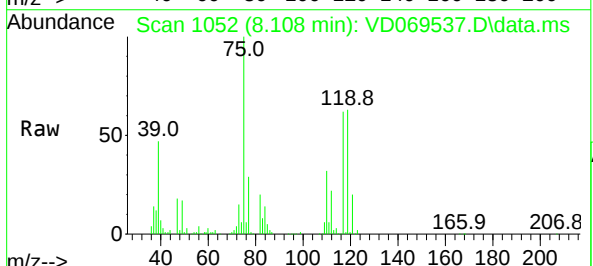
Tgt Ion: 75 Resp: 209439

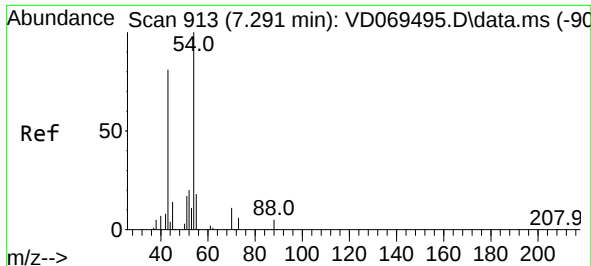
Ion Ratio Lower Upper

75 100

110 32.7 16.8 50.4

77 31.0 24.3 36.5





#37

Ethyl Acetate

Concen: 19.027 ug/l

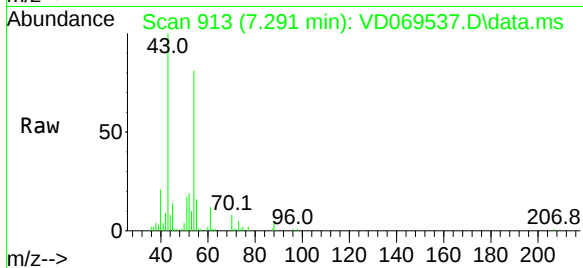
RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

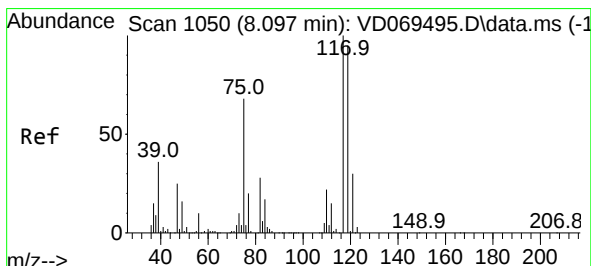
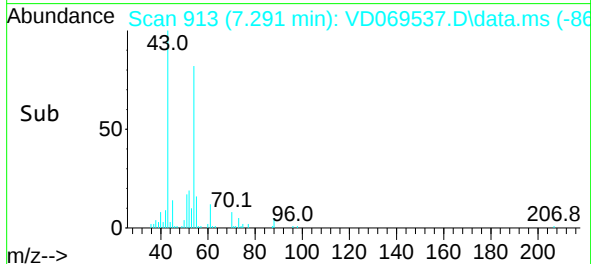
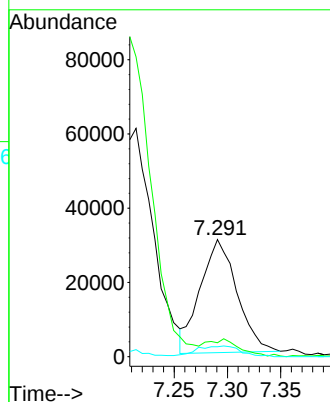
Lab File: VD069537.D

Acq: 23 Jun 2021 11:33

Instrument :
MSVOA_D
ClientSampled :



Tgt Ion:	43	Resp:	73321
Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.4	17.0
70	11.3	9.5	14.3



#38

Carbon Tetrachloride

Concen: 20.403 ug/l

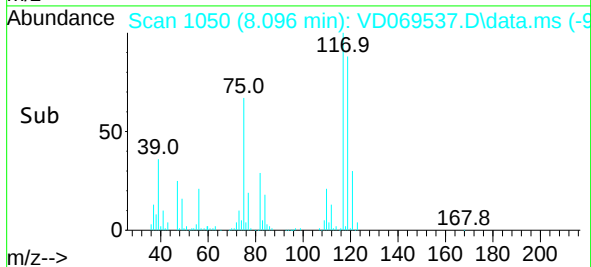
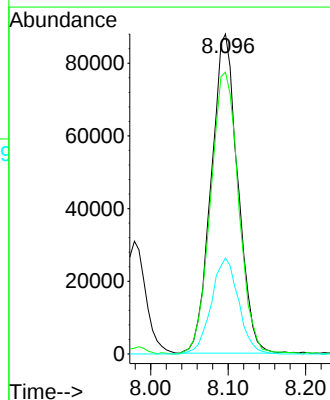
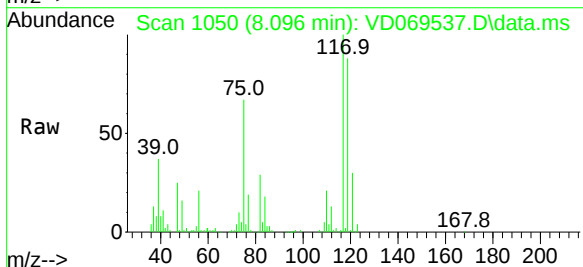
RT: 8.096 min Scan# 1050

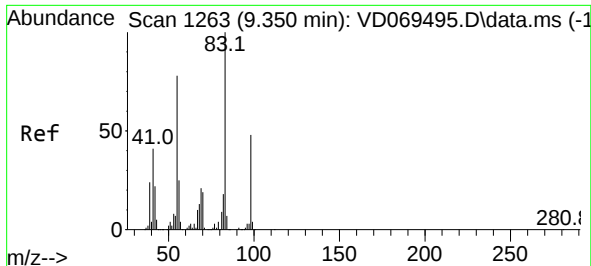
Delta R.T. -0.000 min

Lab File: VD069537.D

Acq: 23 Jun 2021 11:33

Tgt Ion:	117	Resp:	209683
Ion	Ratio	Lower	Upper
117	100		
119	88.0	75.6	113.4
121	30.1	23.8	35.8





#39

Methylcyclohexane

Concen: 18.254 ug/l

RT: 9.355 min Scan# 1264

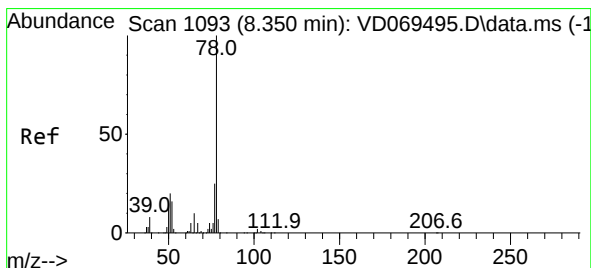
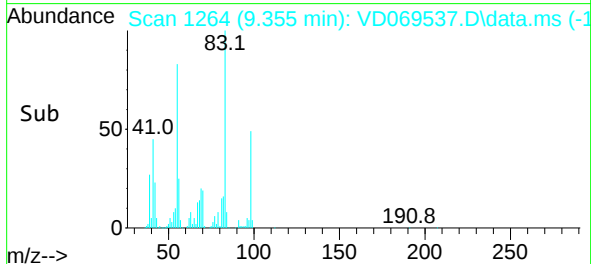
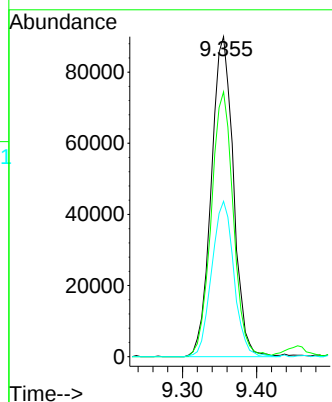
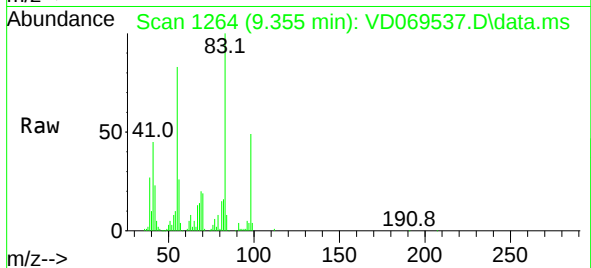
Delta R.T. 0.006 min

Lab File: VD069537.D

Acq: 23 Jun 2021 11:33

Tgt Ion: 83 Resp: 186988

Ion	Ratio	Lower	Upper
83	100		
55	82.7	62.6	93.8
98	48.6	38.7	58.1



#40

Benzene

Concen: 20.303 ug/l

RT: 8.349 min Scan# 1093

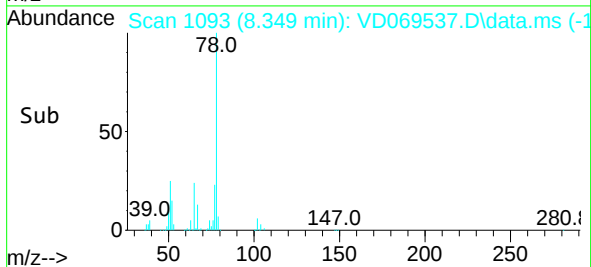
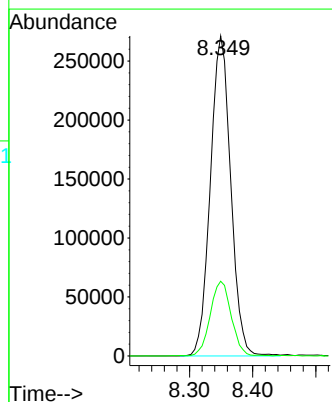
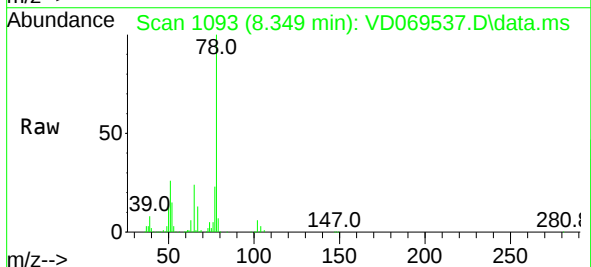
Delta R.T. -0.000 min

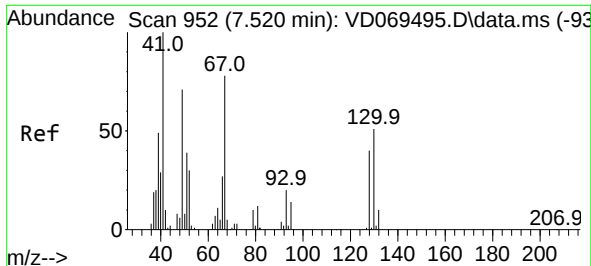
Lab File: VD069537.D

Acq: 23 Jun 2021 11:33

Tgt Ion: 78 Resp: 607806

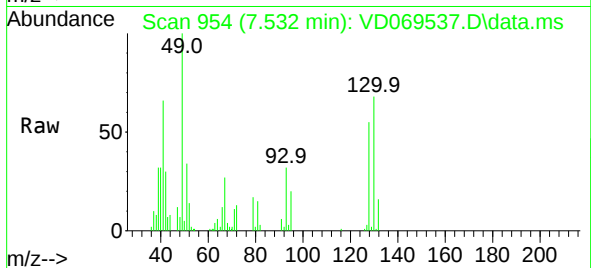
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.7	29.5



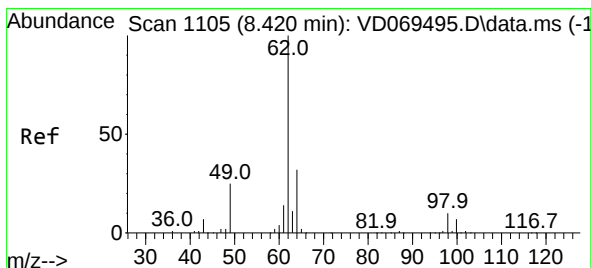
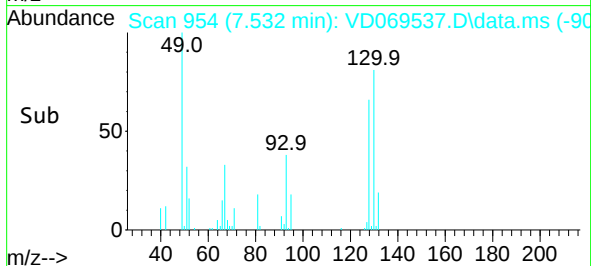
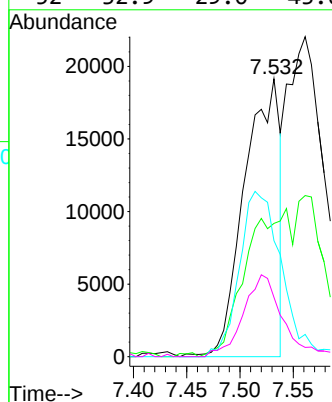


#41
Methacrylonitrile
Concen: 19.728 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.011 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Instrument :
MSVOA_D
ClientSampleId :

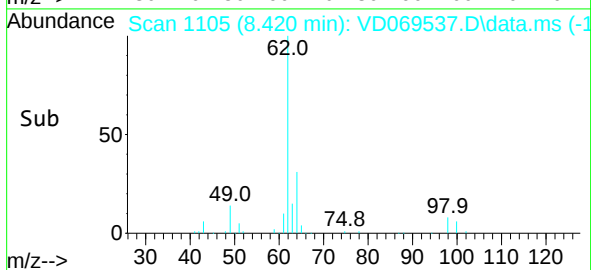
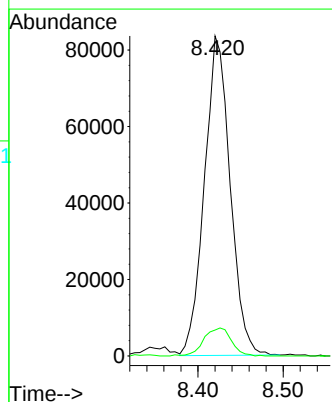
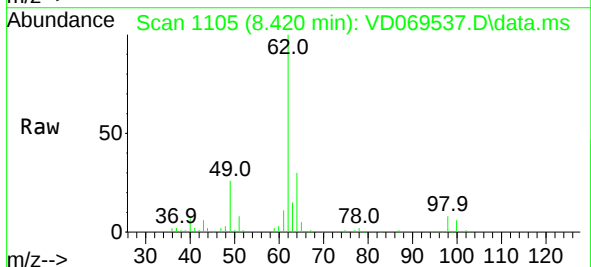


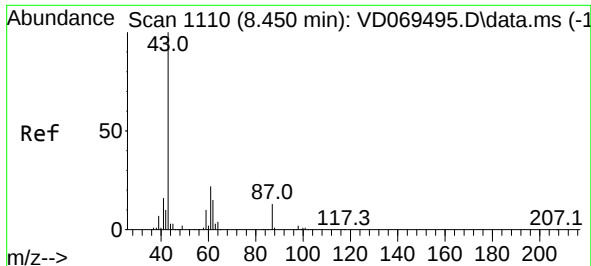
Tgt Ion:	41	Resp:	44240
Ion Ratio	Lower	Upper	
41	100		
39	38.9	41.7	62.5#
67	70.8	71.8	107.6#
52	32.9	29.0	43.6



#42
1,2-Dichloroethane
Concen: 20.165 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

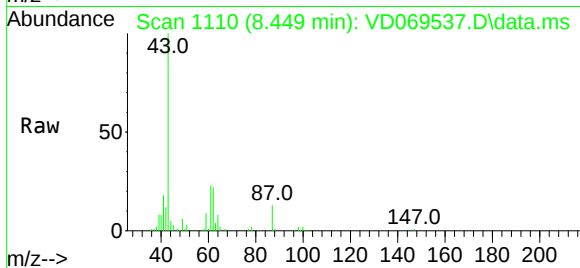
Tgt Ion:	62	Resp:	175387
Ion Ratio	Lower	Upper	
62	100		
98	9.4	0.0	19.6



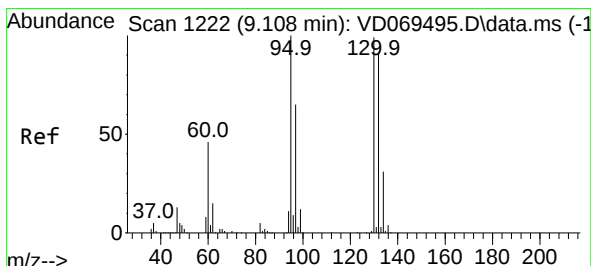
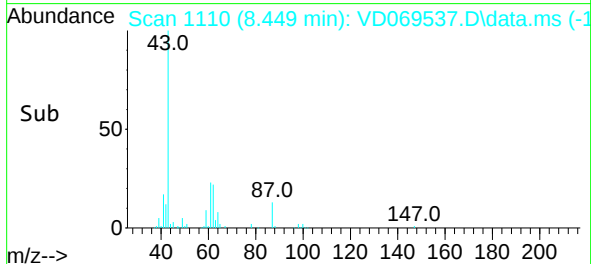
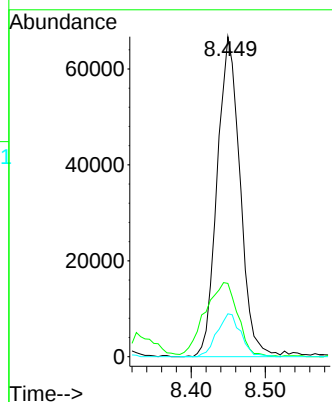


#43
Isopropyl Acetate
Concen: 20.415 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Instrument :
MSVOA_D
ClientSampleId :

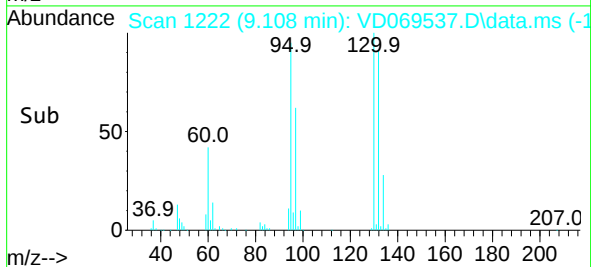
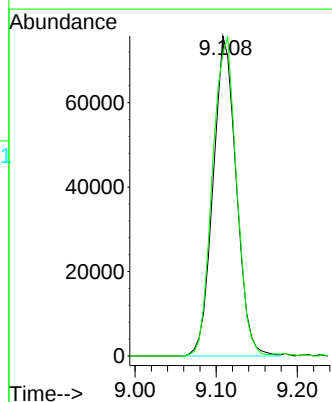
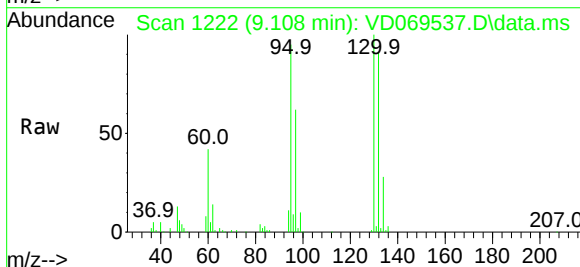


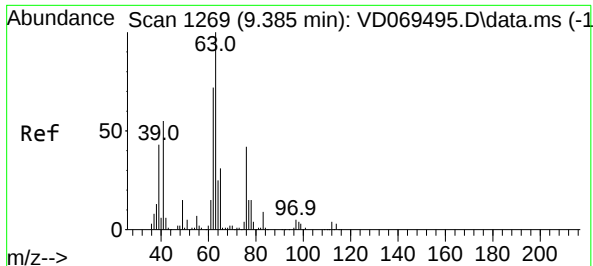
Tgt Ion: 43 Resp: 142914
Ion Ratio Lower Upper
43 100
61 33.4 28.2 42.2
87 13.9 11.4 17.0



#44
Trichloroethene
Concen: 19.903 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion:130 Resp: 150350
Ion Ratio Lower Upper
130 100
95 94.6 0.0 202.2



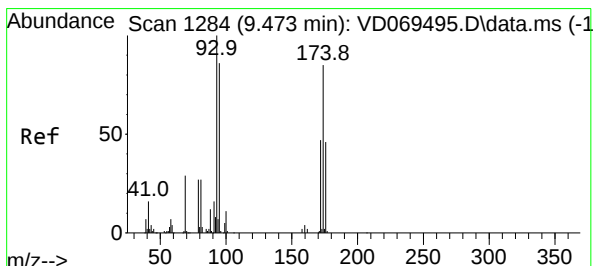
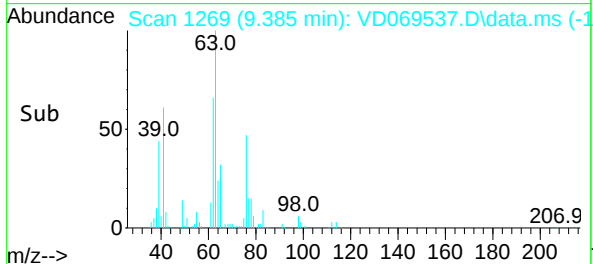
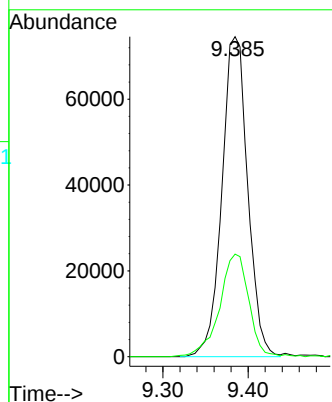
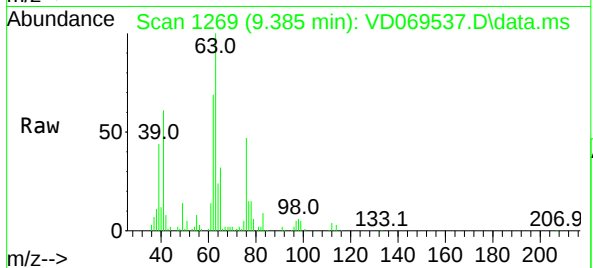


#45

1,2-Dichloropropane
Concen: 20.434 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Instrument :
MSVOA_D
ClientSampled :

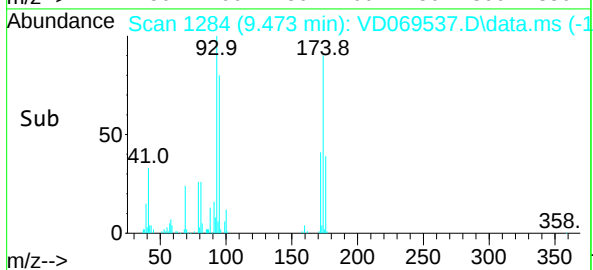
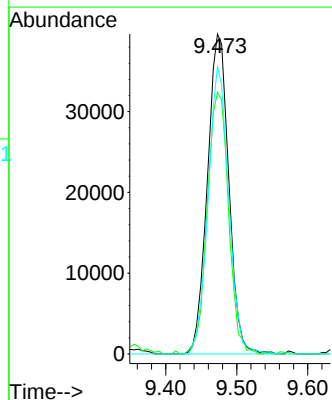
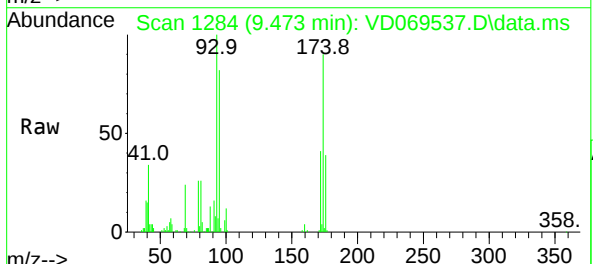
Tgt Ion: 63 Resp: 157031
Ion Ratio Lower Upper
63 100
65 31.7 24.7 37.1

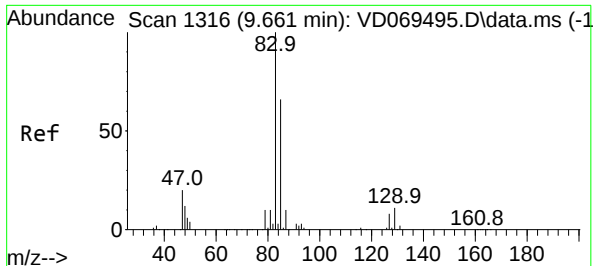


#46

Dibromomethane
Concen: 20.538 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 93 Resp: 82662
Ion Ratio Lower Upper
93 100
95 81.5 68.3 102.5
174 86.5 69.7 104.5

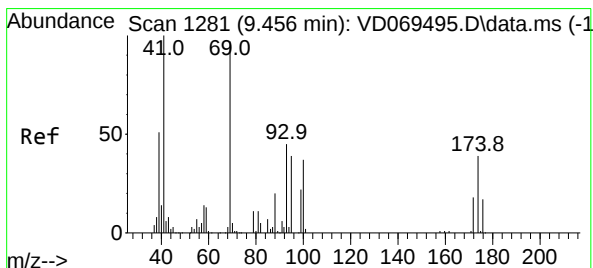
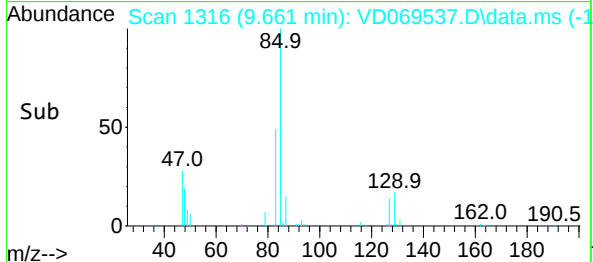
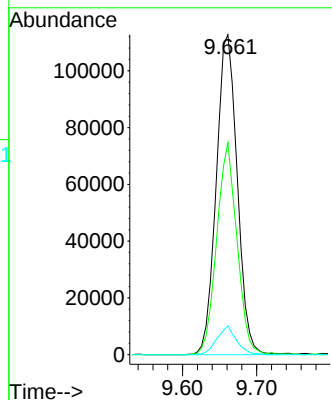
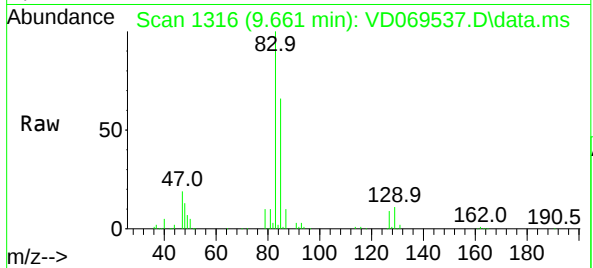




#47
Bromodichloromethane
Concen: 20.502 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

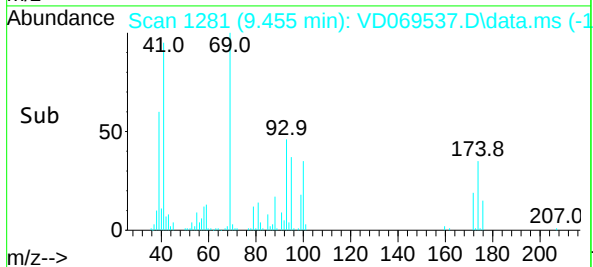
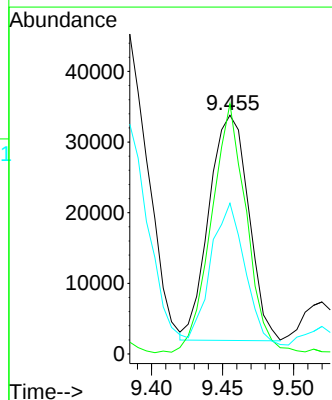
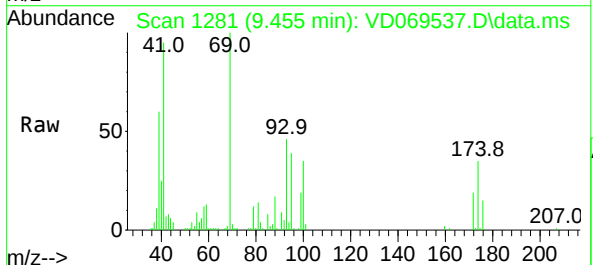
Instrument :
MSVOA_D
ClientSampleId :

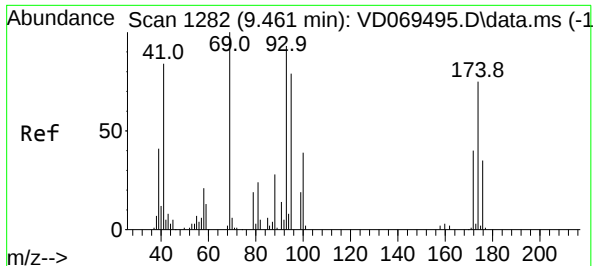
Tgt Ion: 83 Resp: 221577
Ion Ratio Lower Upper
83 100
85 66.3 52.4 78.6
127 9.0 6.6 10.0



#48
Methyl methacrylate
Concen: 18.605 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 41 Resp: 61875
Ion Ratio Lower Upper
41 100
69 97.9 80.9 121.3
39 62.2 45.8 68.6





#49

1,4-Dioxane

Concen: 389.511 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.006 min

Lab File: VD069537.D

Acq: 23 Jun 2021 11:33

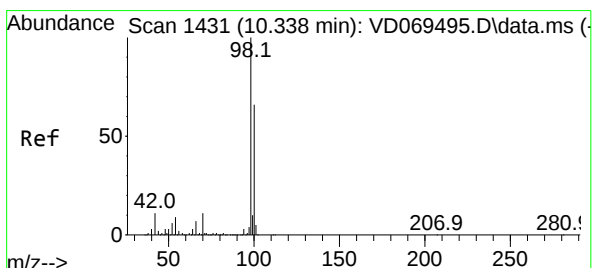
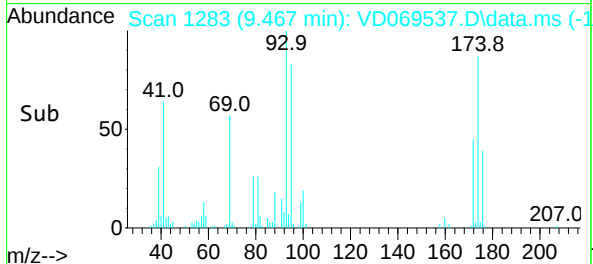
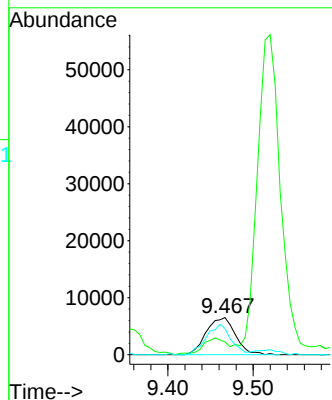
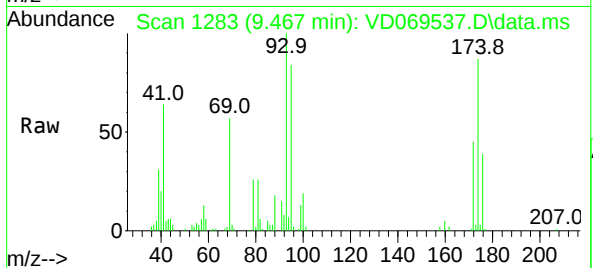
Tgt Ion: 88 Resp: 15443

Ion Ratio Lower Upper

88 100

43 36.6 26.5 39.7

58 69.6 56.0 84.0



#50

Toluene-d8

Concen: 51.234 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD069537.D

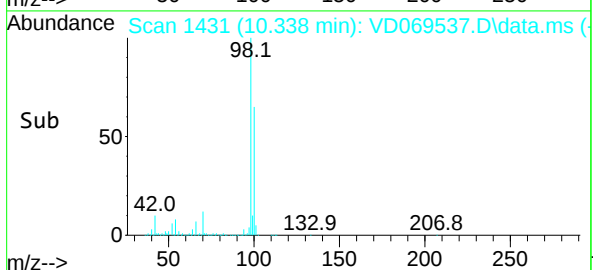
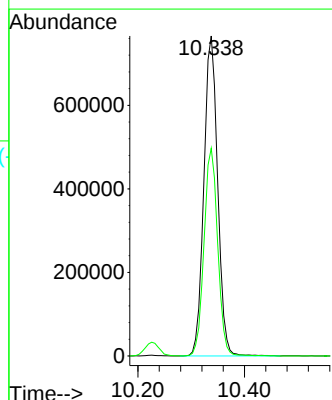
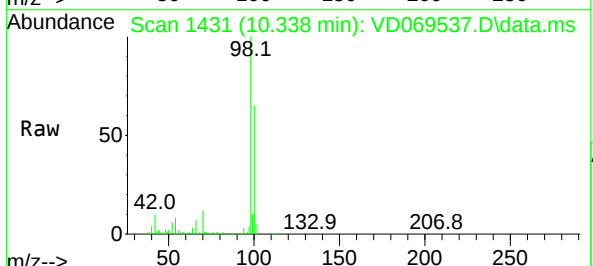
Acq: 23 Jun 2021 11:33

Tgt Ion: 98 Resp: 1374505

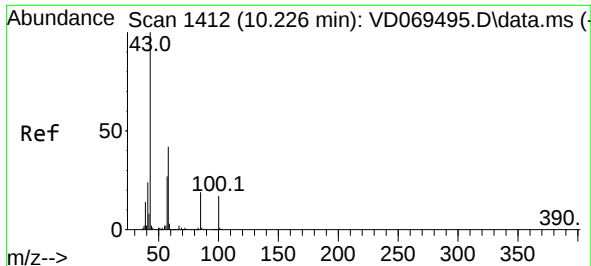
Ion Ratio Lower Upper

98 100

100 64.3 52.3 78.5



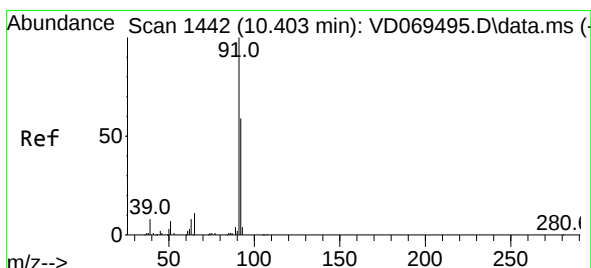
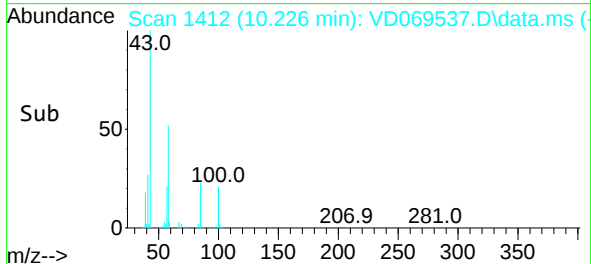
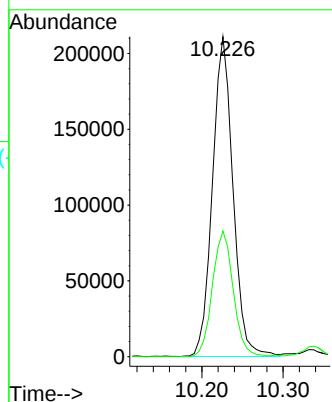
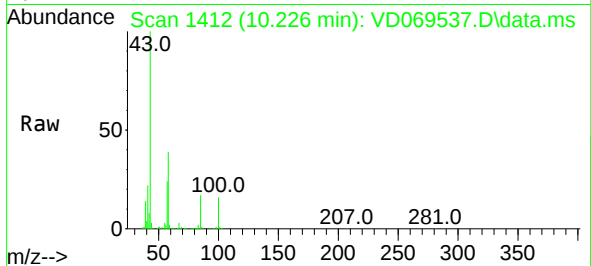
Instrument :
MSVOA_D
ClientSampled :



#51
4-Methyl-2-Pentanone
Concen: 100.527 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

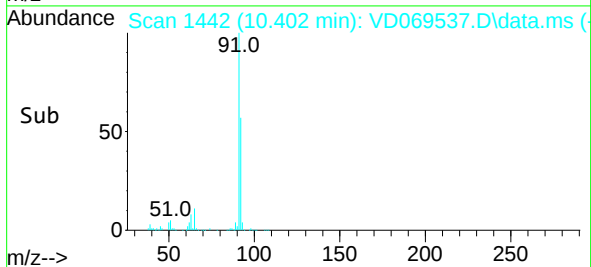
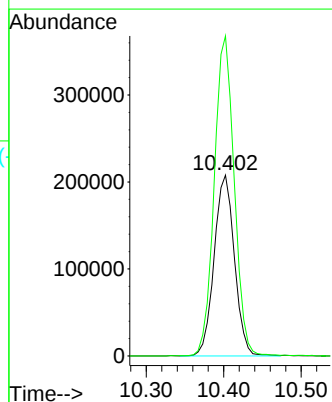
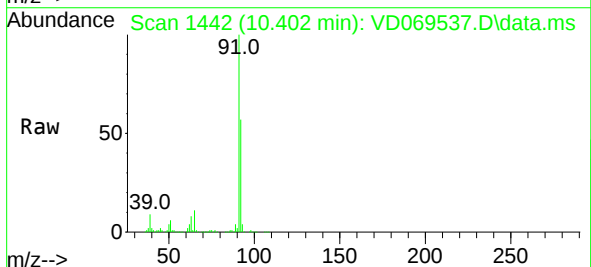
Instrument :
MSVOA_D
ClientSampleId :

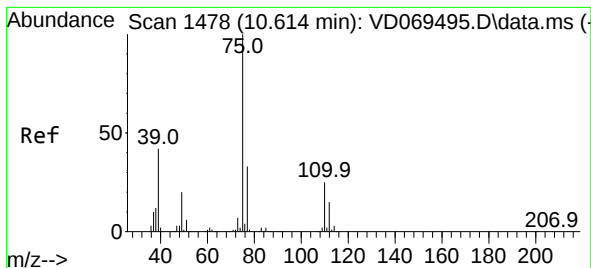
Tgt Ion: 43 Resp: 370080
Ion Ratio Lower Upper
43 100
58 40.0 33.6 50.4



#52
Toluene
Concen: 20.471 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 92 Resp: 378152
Ion Ratio Lower Upper
92 100
91 174.4 138.9 208.3

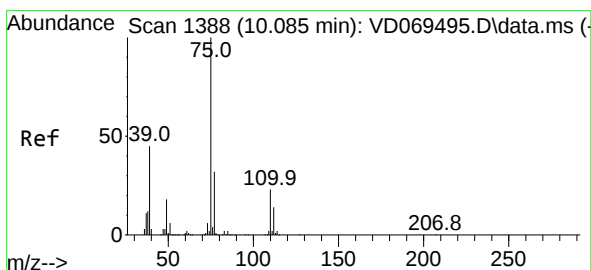
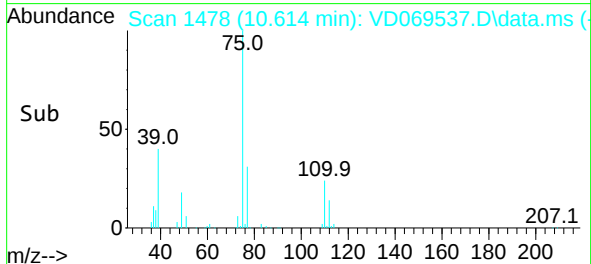
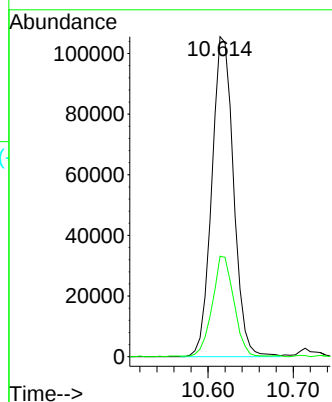
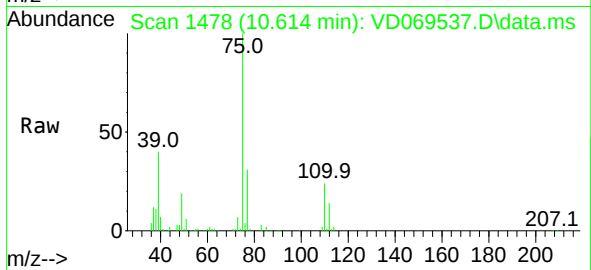




#53
t-1,3-Dichloropropene
Concen: 20.048 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

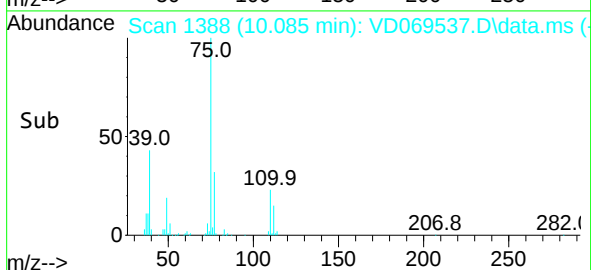
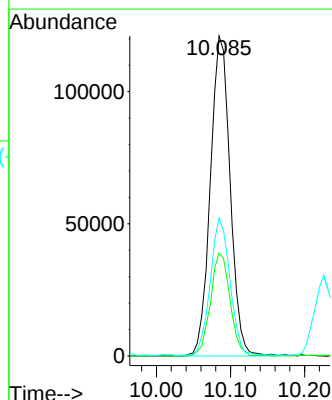
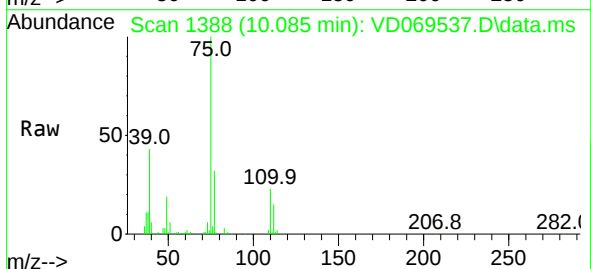
Instrument :
MSVOA_D
ClientSampleId :

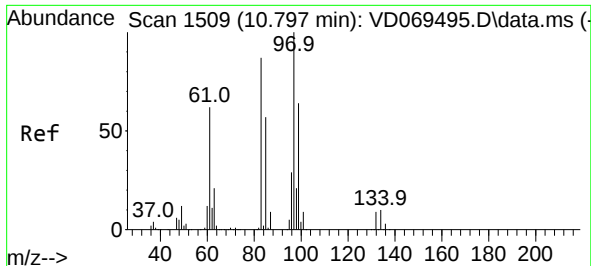
Tgt Ion: 75 Resp: 187340
Ion Ratio Lower Upper
75 100
77 31.2 26.6 39.8



#54
cis-1,3-Dichloropropene
Concen: 19.984 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 75 Resp: 224560
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5
39 42.9 35.8 53.8

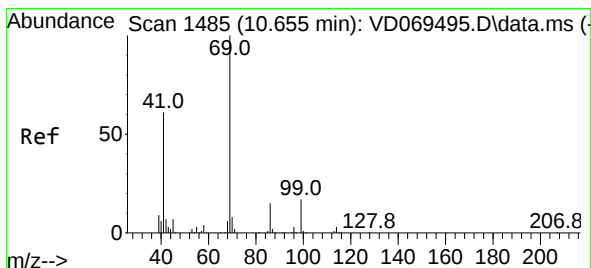
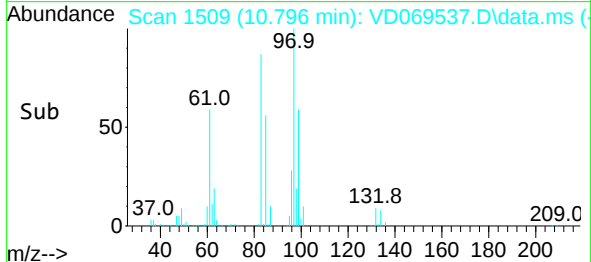
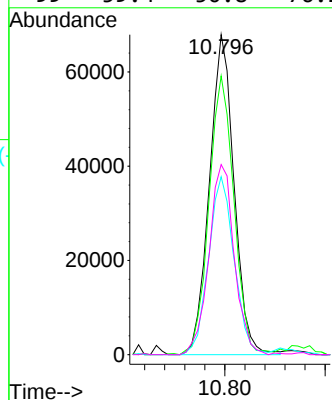
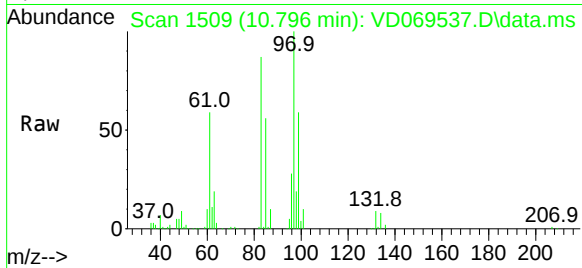




#55
1,1,2-Trichloroethane
Concen: 20.396 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

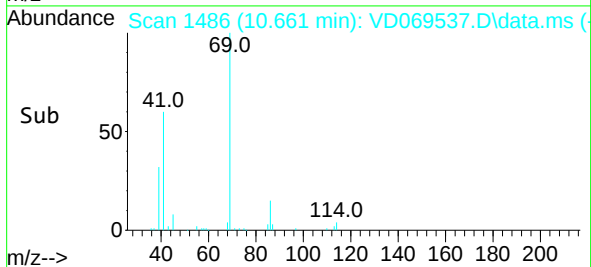
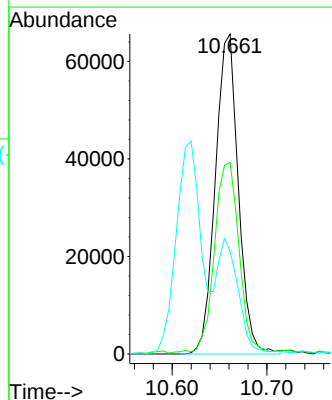
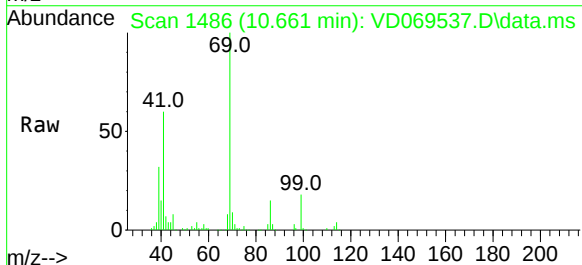
Instrument :
MSVOA_D
ClientSampleId :

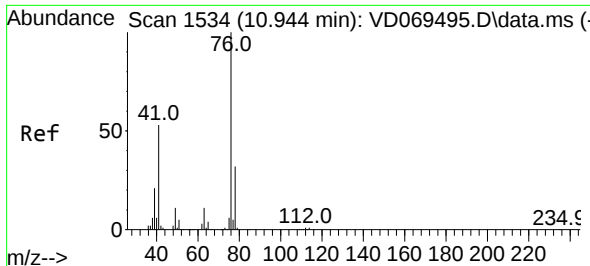
Tgt Ion:	97	Resp:	115921
Ion	Ratio	Lower	Upper
97	100		
83	87.1	69.6	104.4
85	55.6	45.8	68.8
99	59.4	50.8	76.2



#56
Ethyl methacrylate
Concen: 18.295 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.006 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion:	69	Resp:	110712
Ion	Ratio	Lower	Upper
69	100		
41	63.6	49.4	74.0
39	31.0	26.9	40.3

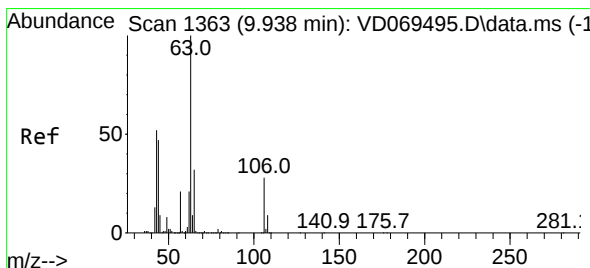
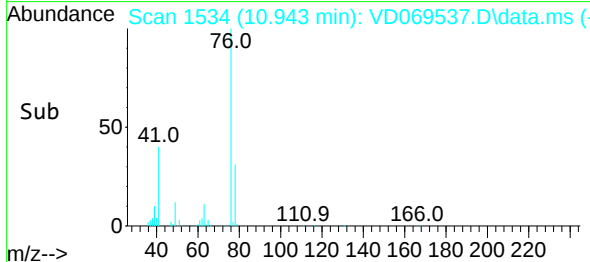
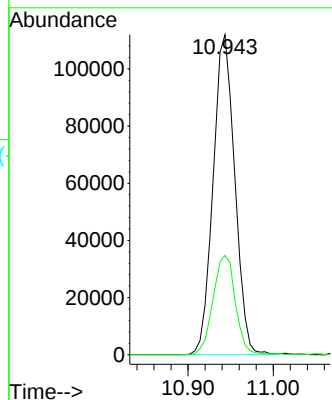
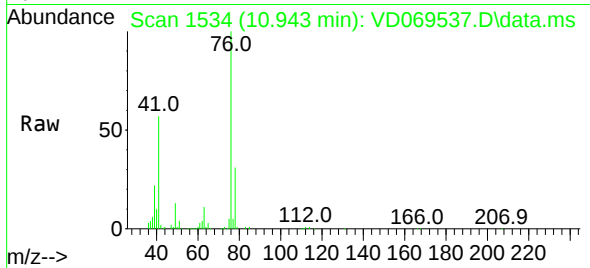




#57
1,3-Dichloropropane
Concen: 20.614 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

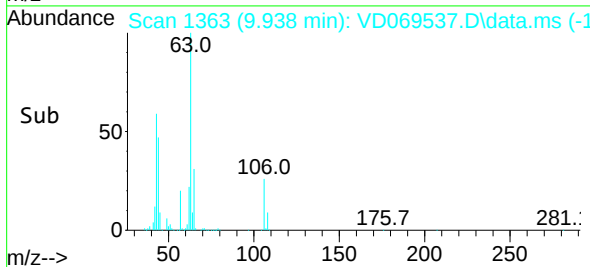
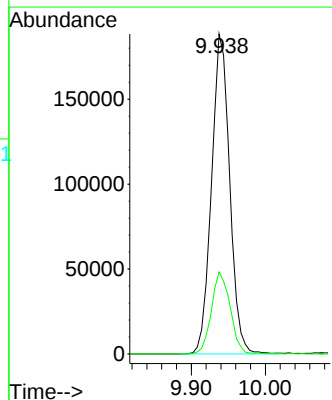
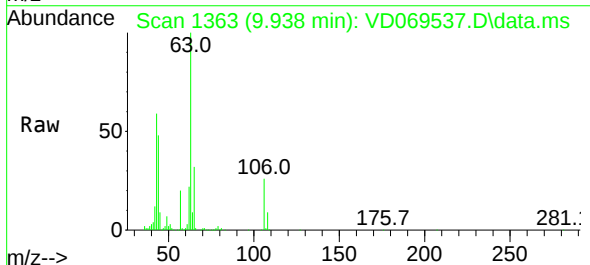
Instrument :
MSVOA_D
ClientSampleId :

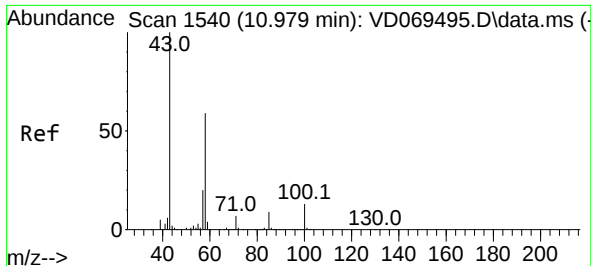
Tgt Ion: 76 Resp: 197950
Ion Ratio Lower Upper
76 100
78 31.8 26.3 39.5



#58
2-Chloroethyl Vinyl ether
Concen: 98.445 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 63 Resp: 320729
Ion Ratio Lower Upper
63 100
106 26.5 22.2 33.2

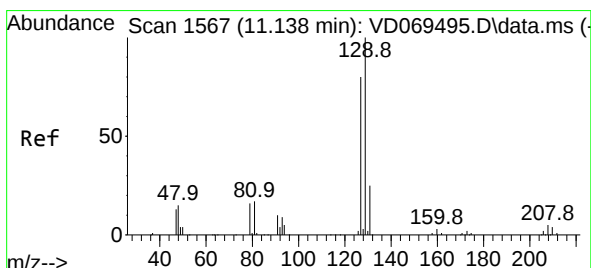
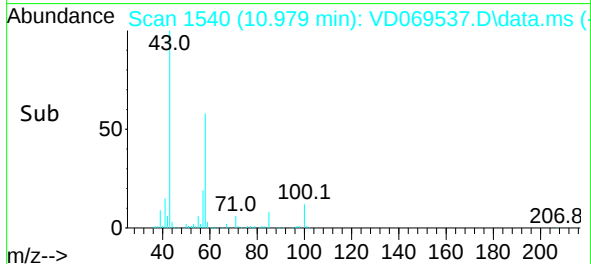
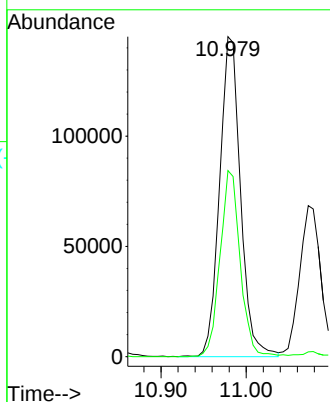
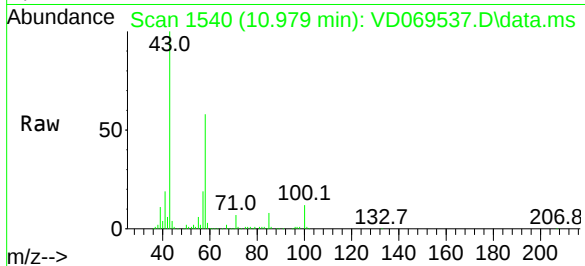




#59
2-Hexanone
Concen: 99.894 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

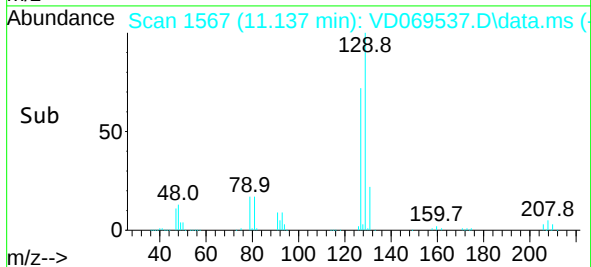
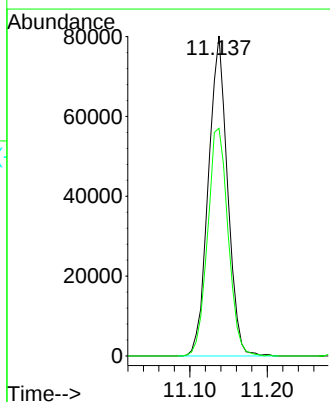
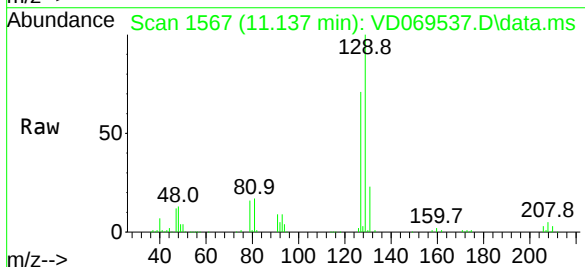
Instrument :
MSVOA_D
ClientSampled :

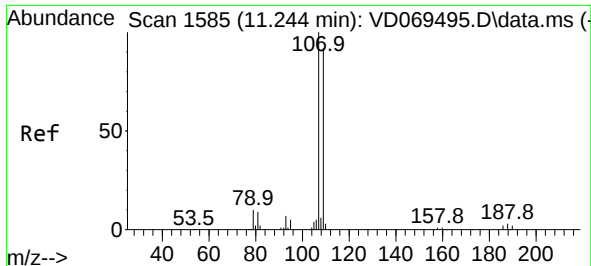
Tgt Ion: 43 Resp: 248162
Ion Ratio Lower Upper
43 100
58 56.1 28.7 86.3



#60
Dibromochloromethane
Concen: 20.557 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion:129 Resp: 137703
Ion Ratio Lower Upper
129 100
127 76.3 39.0 116.9

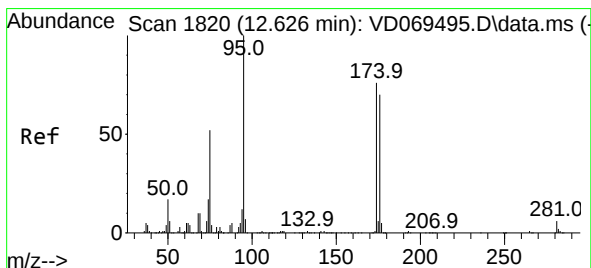
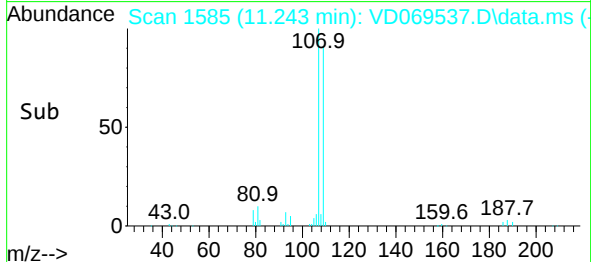
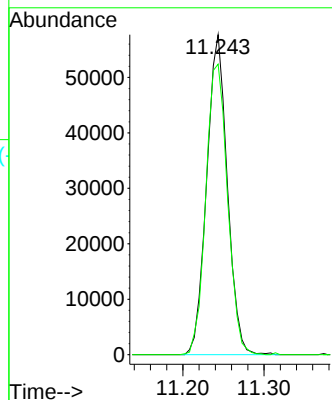
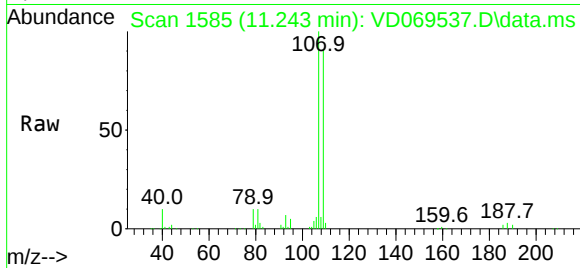




#61
1,2-Dibromoethane
Concen: 19.423 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

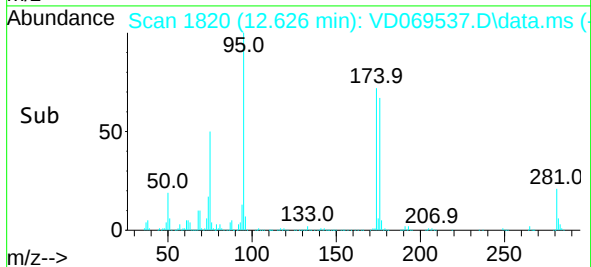
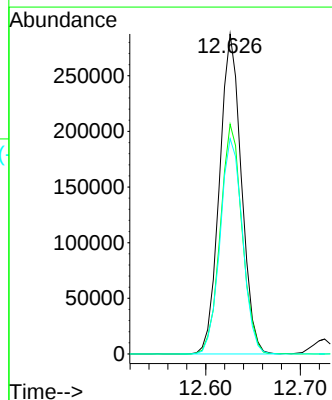
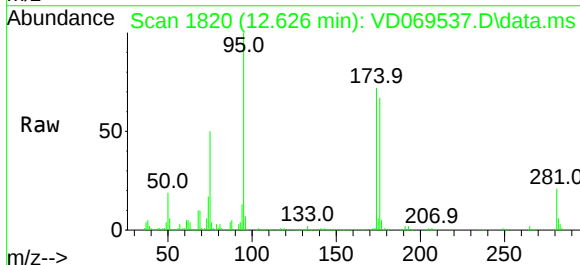
Instrument :
MSVOA_D
ClientSampleId :

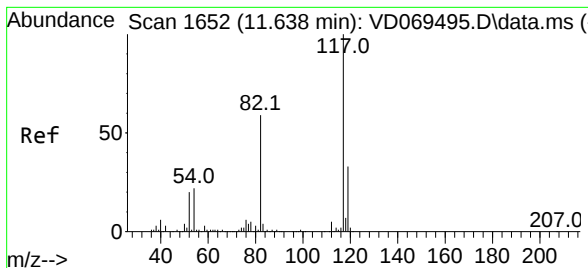
Tgt Ion:107 Resp: 101784
Ion Ratio Lower Upper
107 100
109 95.5 73.8 110.6



#62
4-Bromofluorobenzene
Concen: 52.408 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

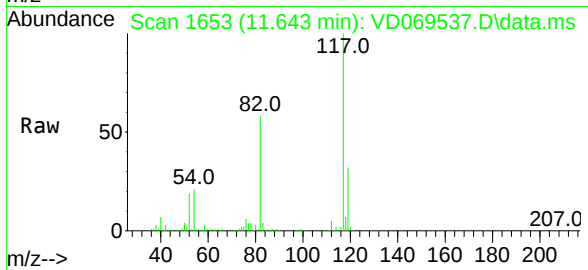
Tgt Ion: 95 Resp: 462227
Ion Ratio Lower Upper
95 100
174 71.7 0.0 148.0
176 68.7 0.0 139.8



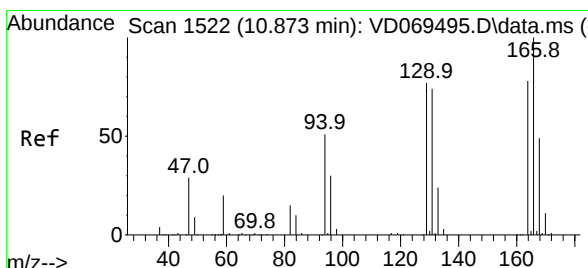
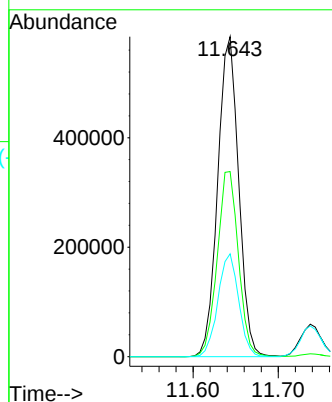
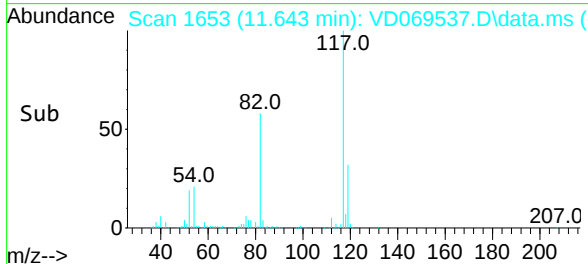


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

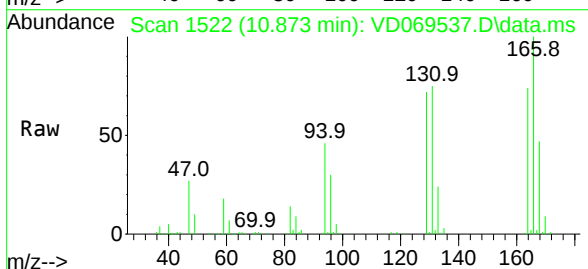
Instrument :
MSVOA_D
ClientSampled :



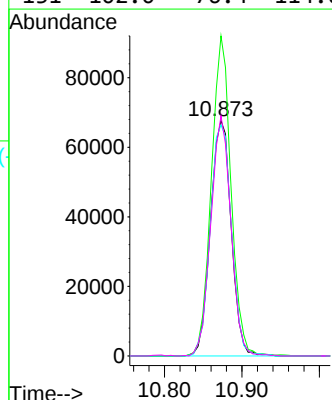
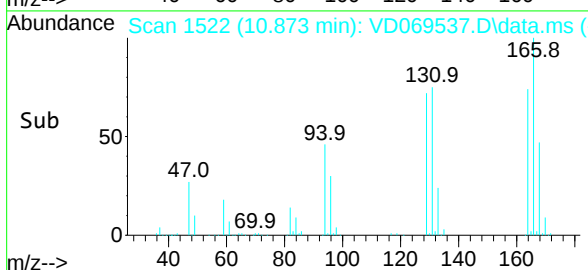
Tgt Ion:117 Resp: 999690
Ion Ratio Lower Upper
117 100
82 57.8 46.8 70.2
119 32.2 26.2 39.2

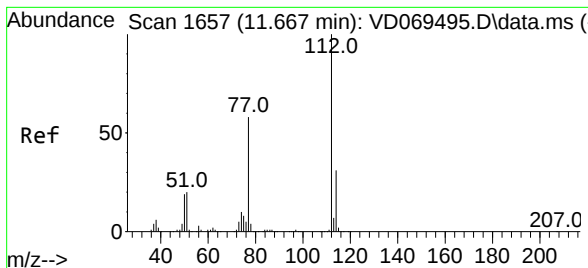


#64
Tetrachloroethene
Concen: 20.066 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33



Tgt Ion:164 Resp: 125975
Ion Ratio Lower Upper
164 100
166 136.0 102.6 153.8
129 98.2 79.1 118.7
131 102.0 76.4 114.6

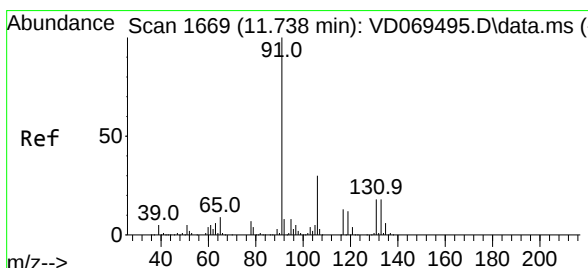
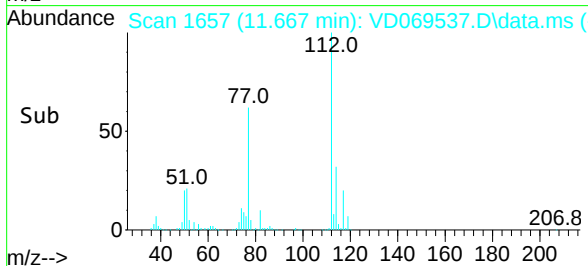
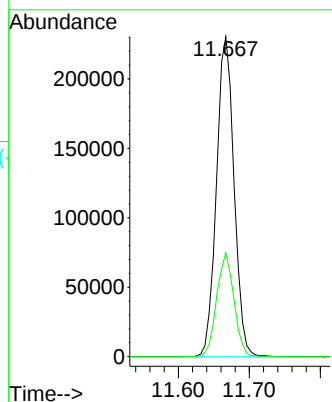
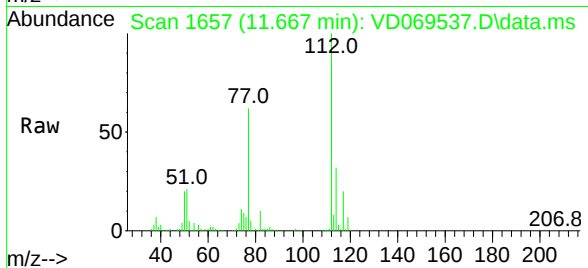




#65
Chlorobenzene
Concen: 19.843 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

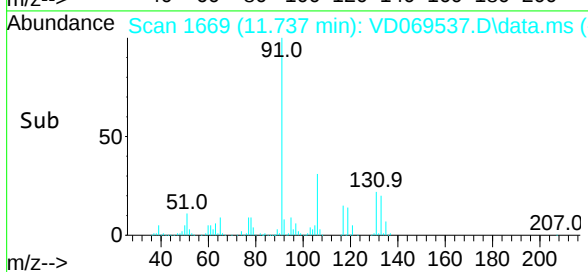
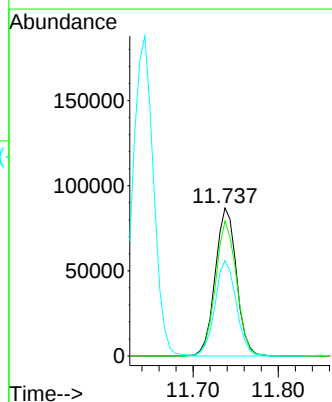
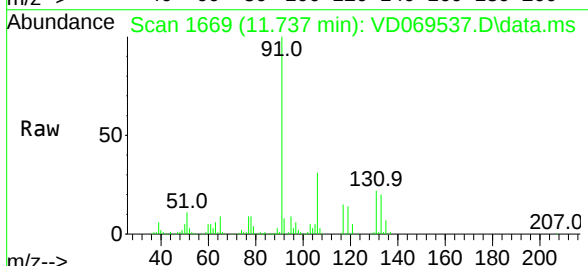
Instrument :
MSVOA_D
ClientSampleId :

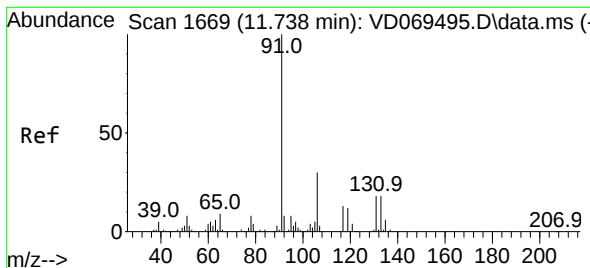
Tgt Ion:112 Resp: 394529
Ion Ratio Lower Upper
112 100
114 32.5 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.858 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion:131 Resp: 150774
Ion Ratio Lower Upper
131 100
133 90.4 47.8 143.3
119 64.5 33.4 100.2





#67

Ethyl Benzene

Concen: 19.658 ug/l

RT: 11.743 min Scan# 1670

Delta R.T. 0.006 min

Lab File: VD069537.D

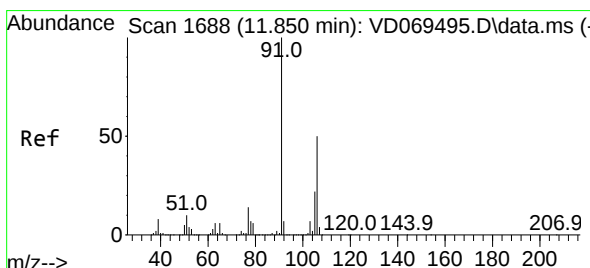
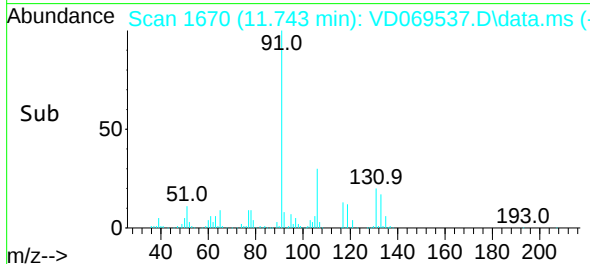
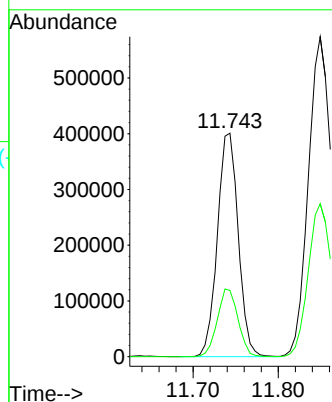
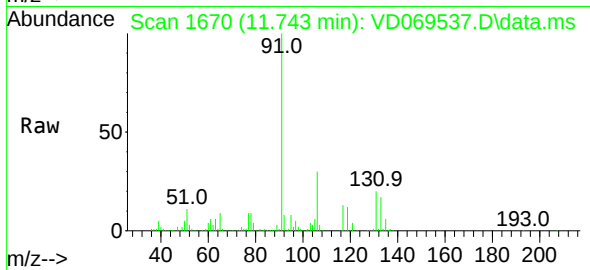
Acq: 23 Jun 2021 11:33

Tgt Ion: 91 Resp: 682786

Ion Ratio Lower Upper

91 100

106 29.7 24.2 36.4



#68

m/p-Xylenes

Concen: 40.015 ug/l

RT: 11.849 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VD069537.D

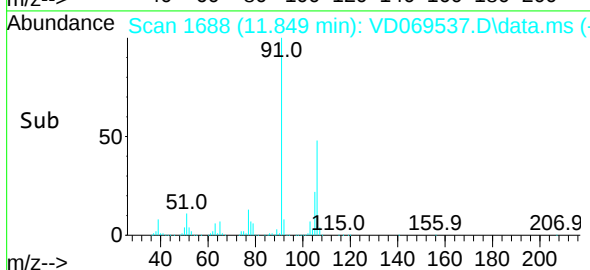
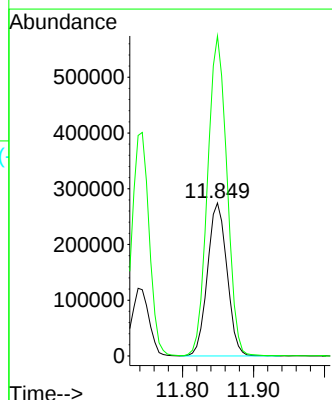
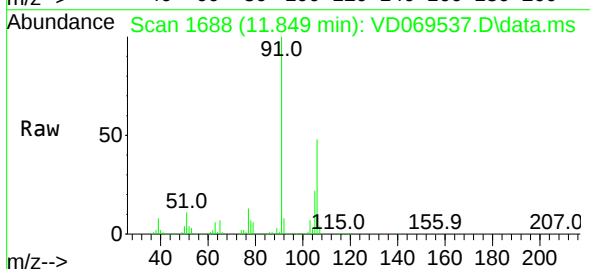
Acq: 23 Jun 2021 11:33

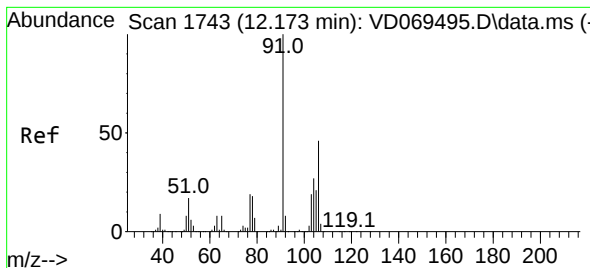
Tgt Ion: 106 Resp: 523306

Ion Ratio Lower Upper

106 100

91 207.3 164.2 246.4

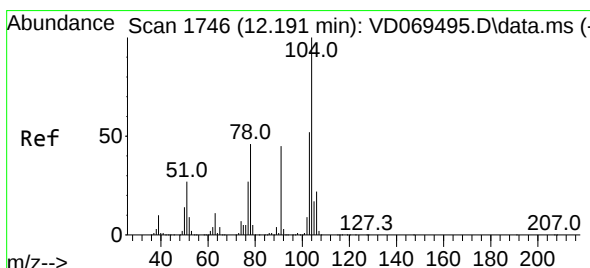
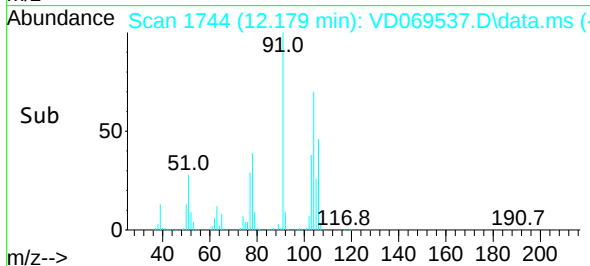
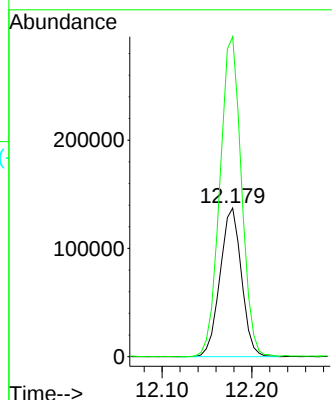
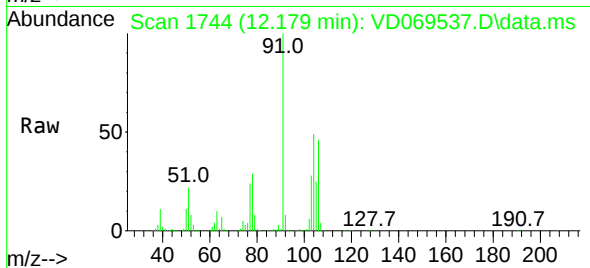




#69
o-Xylene
Concen: 19.385 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

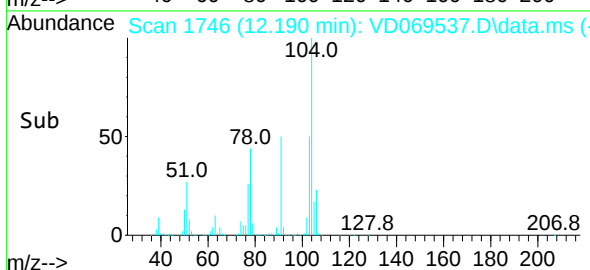
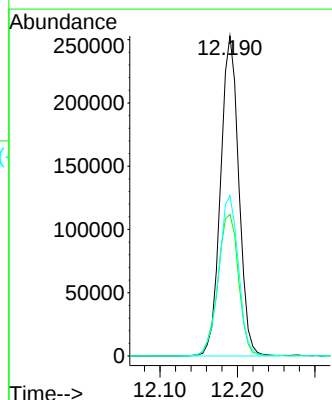
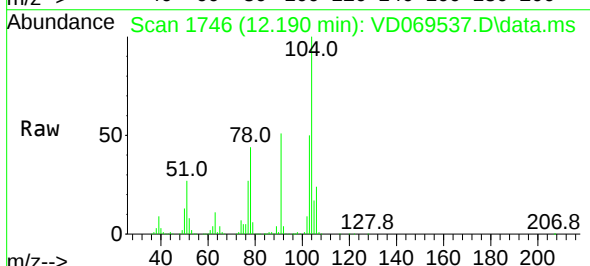
Instrument :
MSVOA_D
ClientSampled :

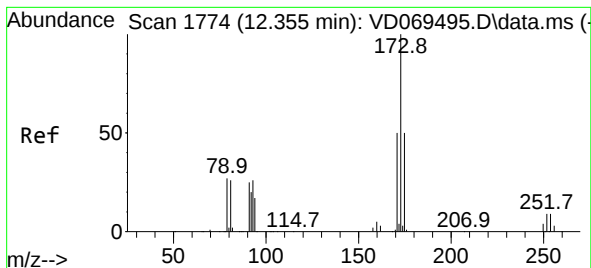
Tgt Ion:106 Resp: 227253
Ion Ratio Lower Upper
106 100
91 217.8 107.7 323.3



#70
Styrene
Concen: 20.072 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion:104 Resp: 414473
Ion Ratio Lower Upper
104 100
78 50.1 40.2 60.2
103 54.1 44.3 66.5

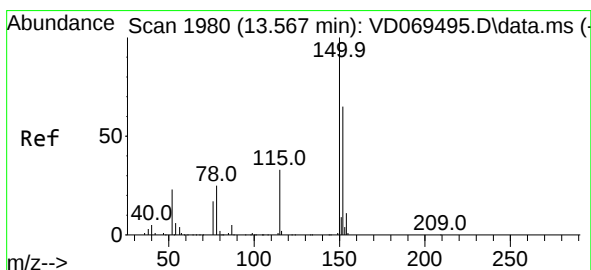
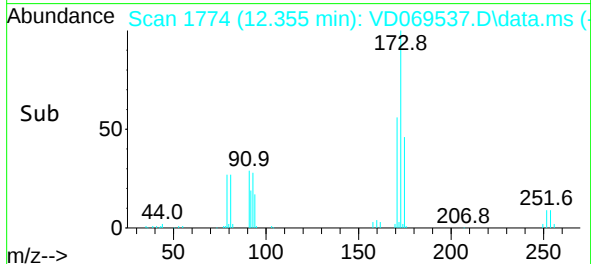
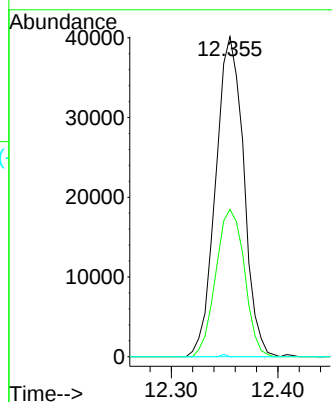
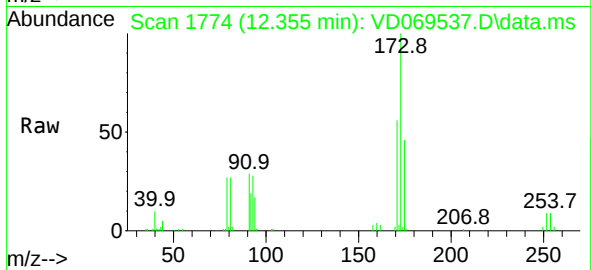




#71
Bromoform
Concen: 20.000 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

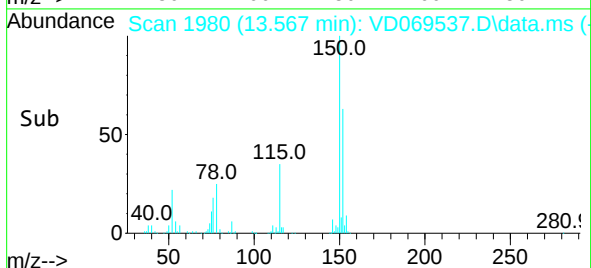
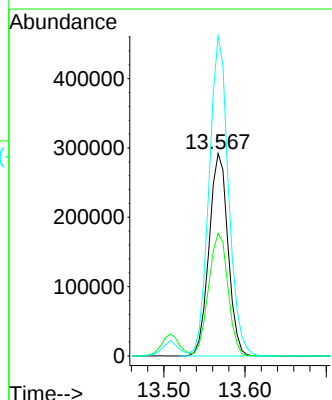
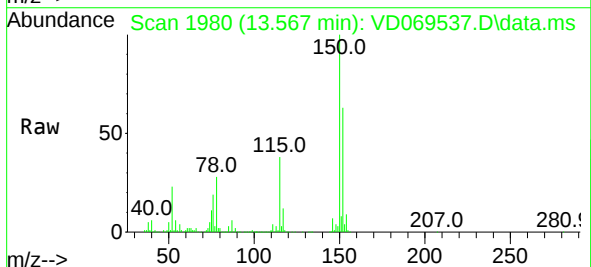
Instrument :
MSVOA_D
ClientSampleId :

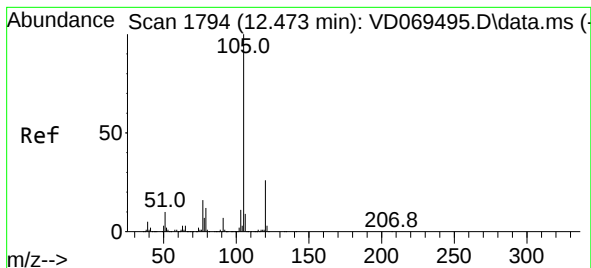
Tgt Ion:173 Resp: 73264
Ion Ratio Lower Upper
173 100
175 47.0 24.6 73.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion:152 Resp: 470777
Ion Ratio Lower Upper
152 100
115 62.0 31.7 95.1
150 162.0 0.0 350.8





#73

Isopropylbenzene

Concen: 19.247 ug/l

RT: 12.473 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VD069537.D

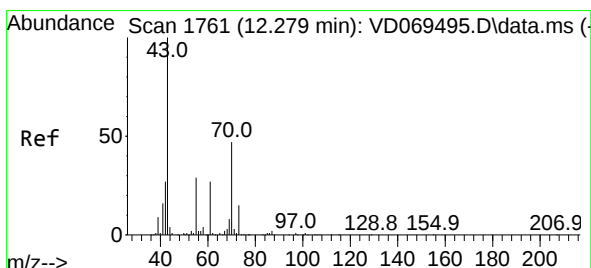
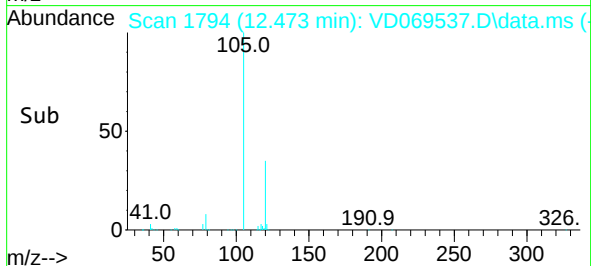
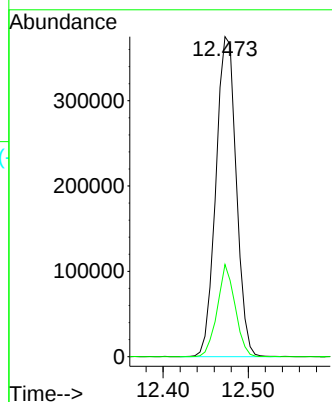
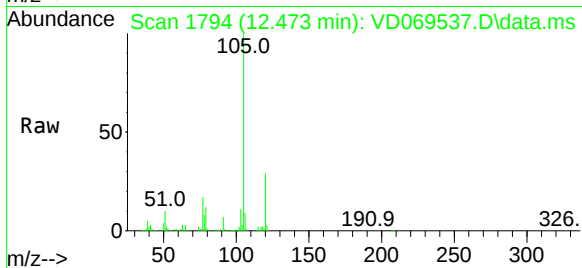
Acq: 23 Jun 2021 11:33

Tgt Ion:105 Resp: 624305

Ion Ratio Lower Upper

105 100

120 25.2 12.9 38.6



#74

N-ethyl acetate

Concen: 19.505 ug/l

RT: 12.284 min Scan# 1762

Delta R.T. 0.006 min

Lab File: VD069537.D

Acq: 23 Jun 2021 11:33

Tgt Ion: 43 Resp: 128449

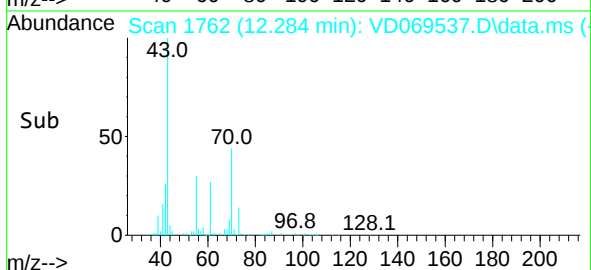
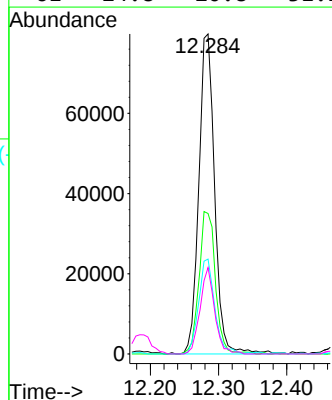
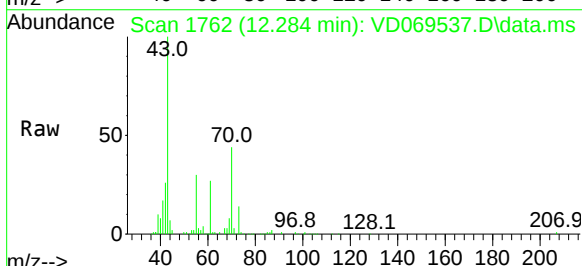
Ion Ratio Lower Upper

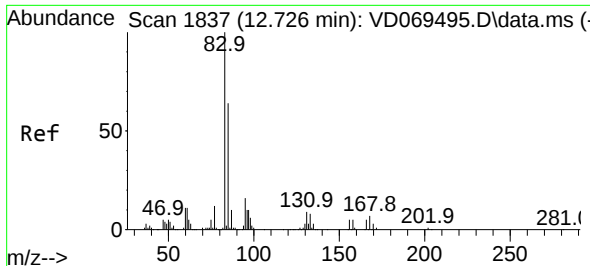
43 100

70 45.7 38.1 57.1

55 30.2 24.1 36.1

61 24.8 20.8 31.2

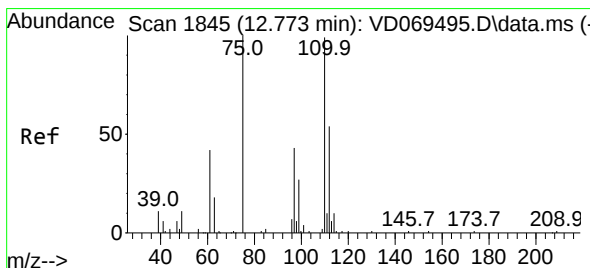
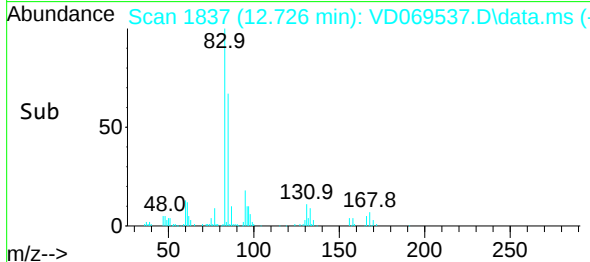
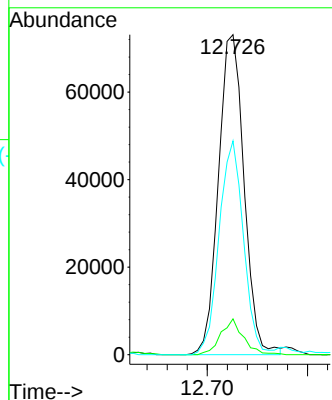
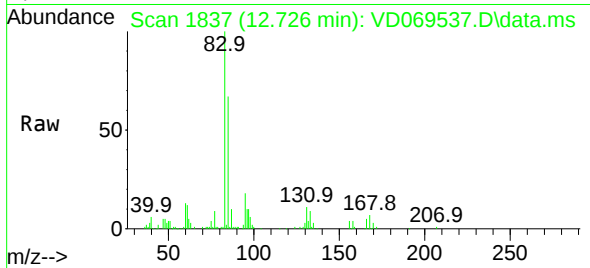




#75
1,1,2,2-Tetrachloroethane
Concen: 19.915 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

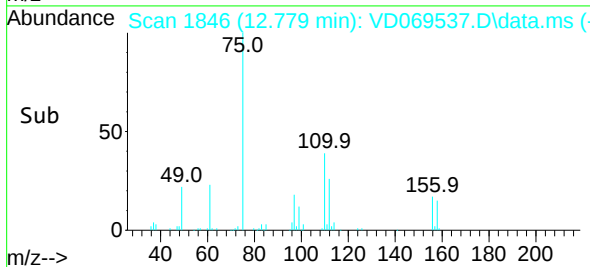
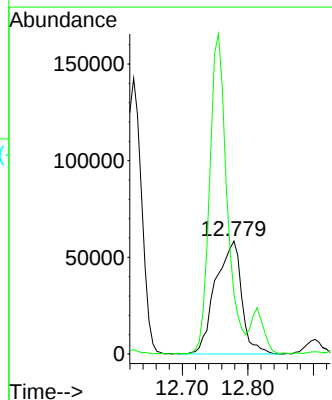
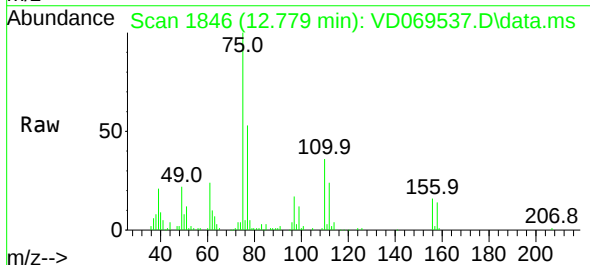
Instrument :
MSVOA_D
ClientSampleId :

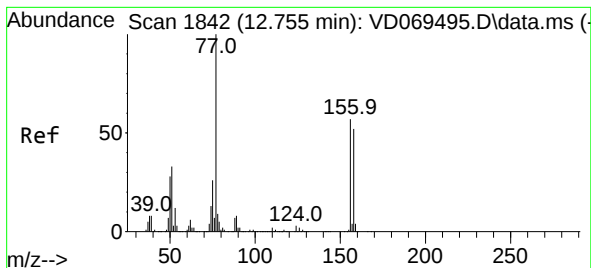
Tgt Ion: 83 Resp: 129746
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.6
85 63.4 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 34.994 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 75 Resp: 161715
Ion Ratio Lower Upper
75 100
77 0.0 162.6 487.8#

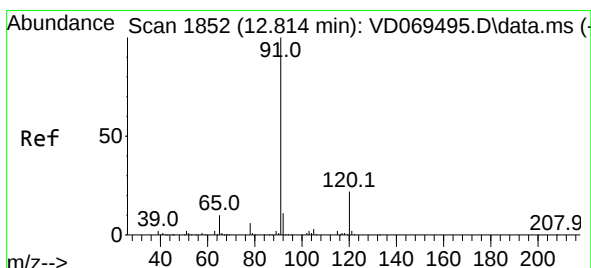
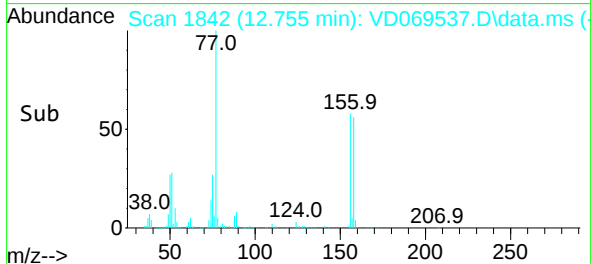
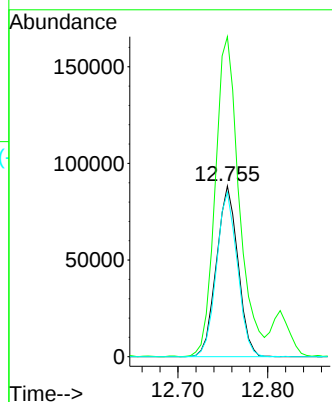
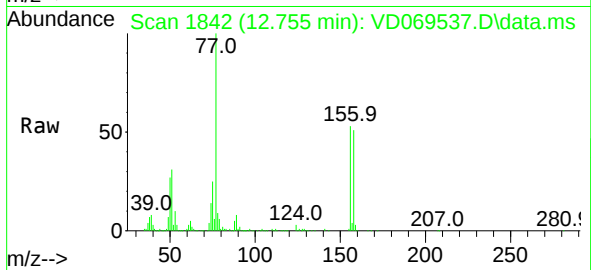




#77
Bromobenzene
Concen: 19.974 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

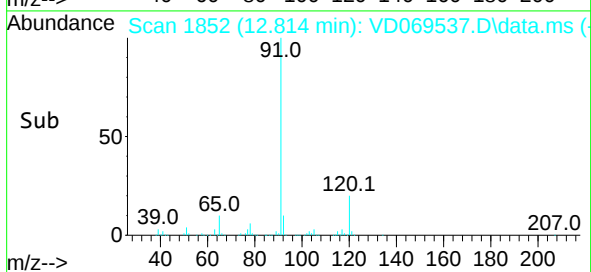
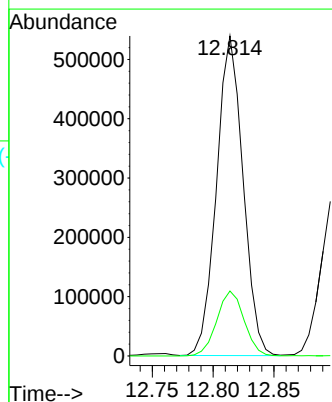
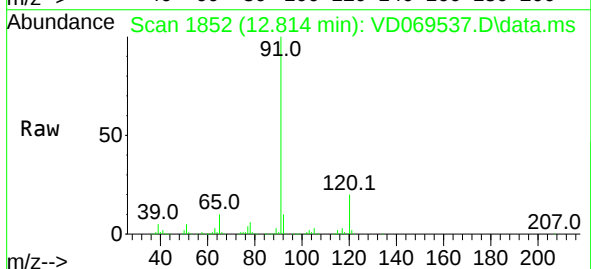
Instrument :
MSVOA_D
ClientSampleId :

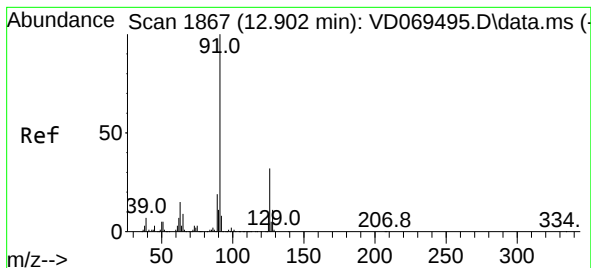
Tgt Ion:156 Resp: 147119
Ion Ratio Lower Upper
156 100
77 207.8 100.8 302.6
158 93.9 47.4 142.2



#78
n-propylbenzene
Concen: 20.033 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 91 Resp: 815582
Ion Ratio Lower Upper
91 100
120 21.0 10.9 32.9

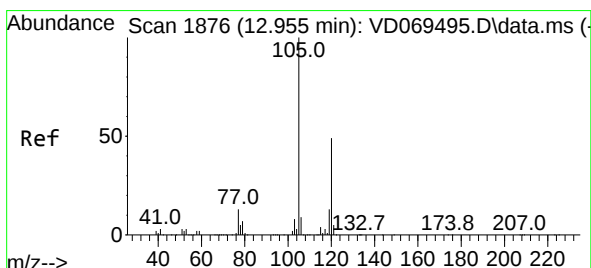
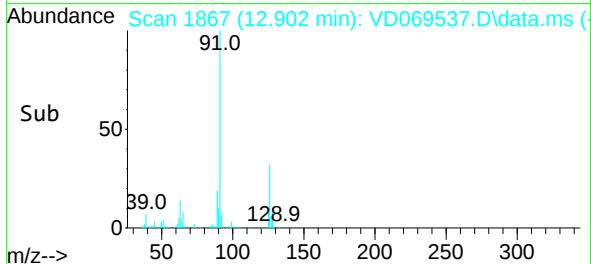
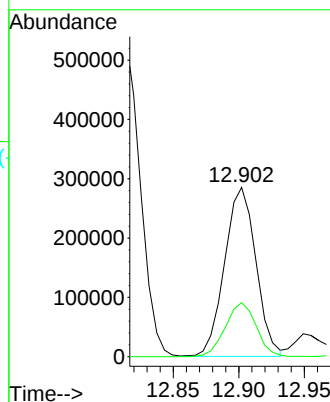
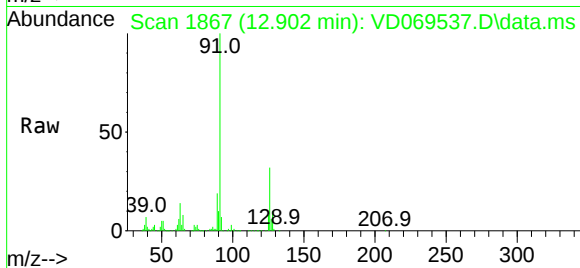




#79
2-Chlorotoluene
Concen: 20.363 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

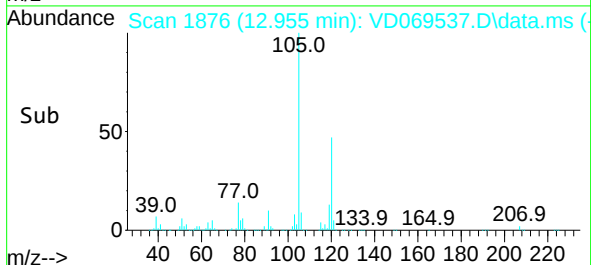
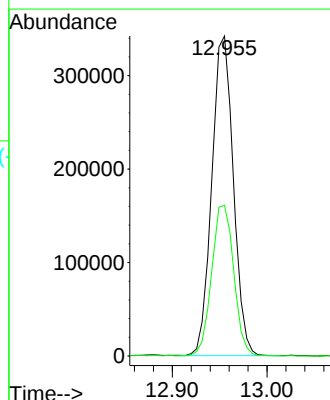
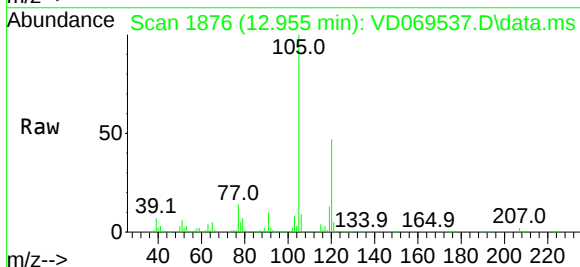
Instrument :
MSVOA_D
ClientSampleId :

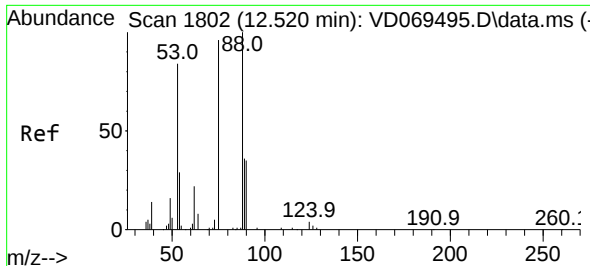
Tgt Ion: 91 Resp: 473614
Ion Ratio Lower Upper
91 100
126 31.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 19.836 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 105 Resp: 541461
Ion Ratio Lower Upper
105 100
120 48.2 23.6 70.8

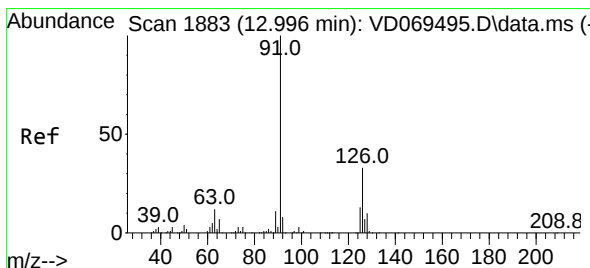
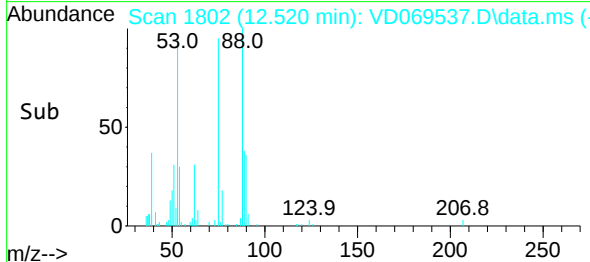
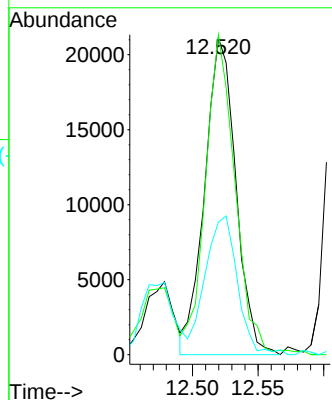
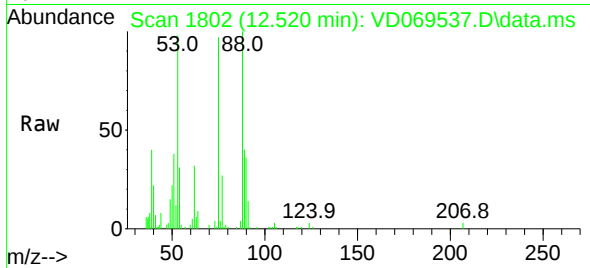




#81
trans-1,4-Dichloro-2-butene
Concen: 18.814 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

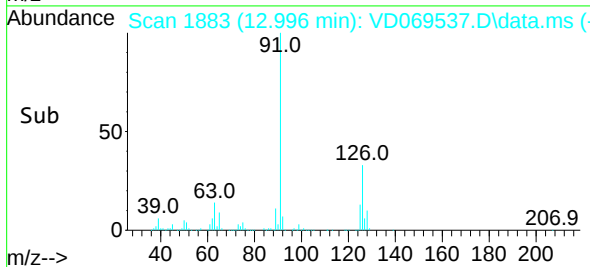
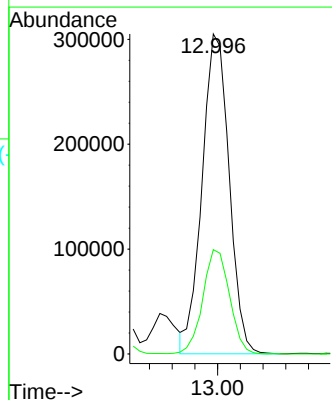
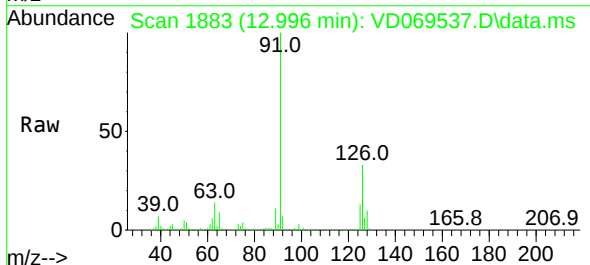
Instrument :
MSVOA_D
ClientSampleId :

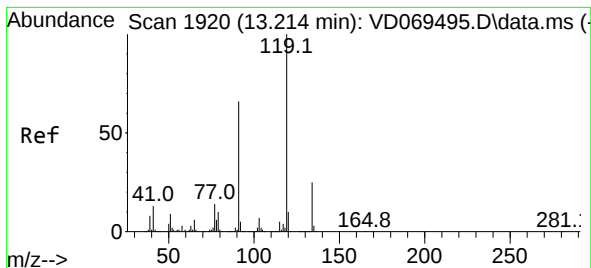
Tgt Ion: 75 Resp: 34822
Ion Ratio Lower Upper
75 100
53 96.7 74.6 112.0
89 44.9 35.3 52.9



#82
4-Chlorotoluene
Concen: 20.232 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 91 Resp: 504507
Ion Ratio Lower Upper
91 100
126 32.2 16.2 48.5

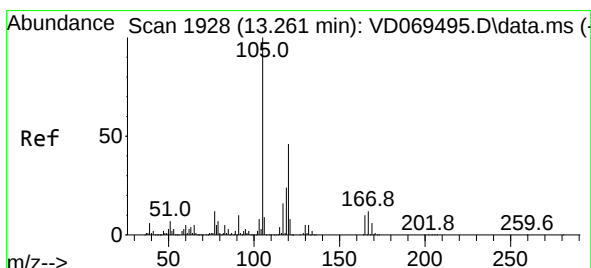
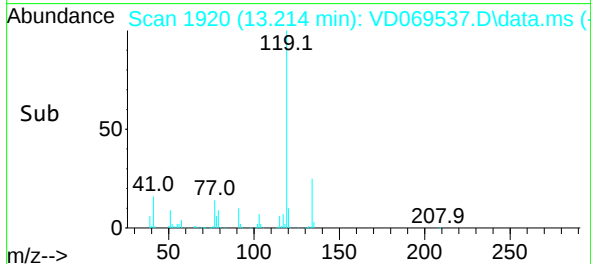
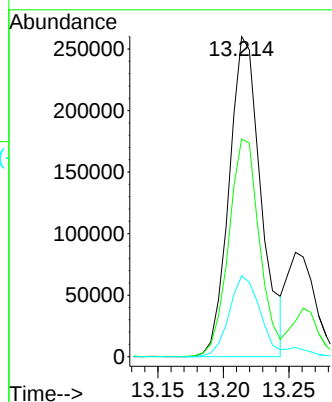
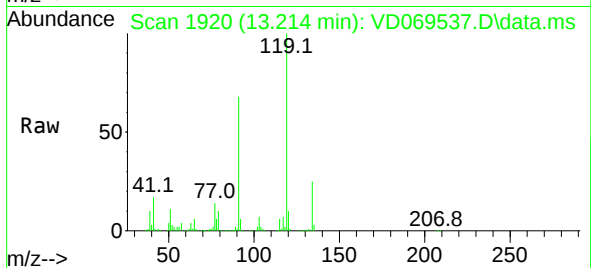




#83
tert-Butylbenzene
Concen: 19.209 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

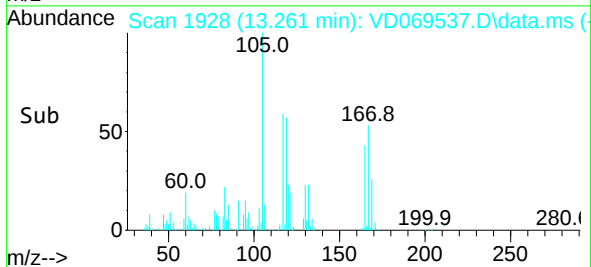
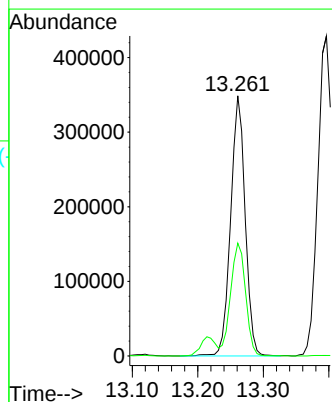
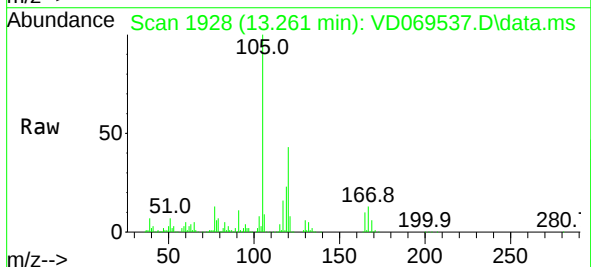
Instrument :
MSVOA_D
ClientSampleId :

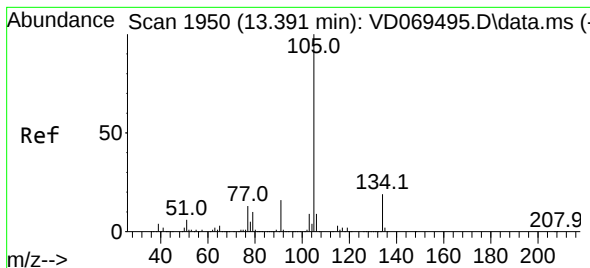
Tgt Ion:119 Resp: 438358
Ion Ratio Lower Upper
119 100
91 66.2 32.5 97.4
134 26.6 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 19.772 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion:105 Resp: 536514
Ion Ratio Lower Upper
105 100
120 44.7 22.6 67.8

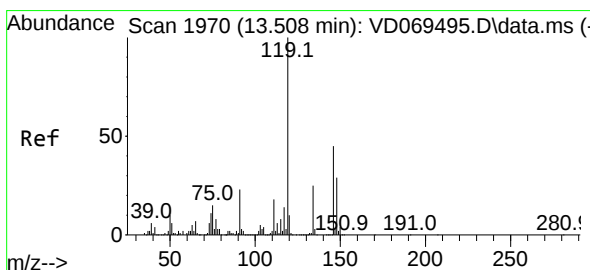
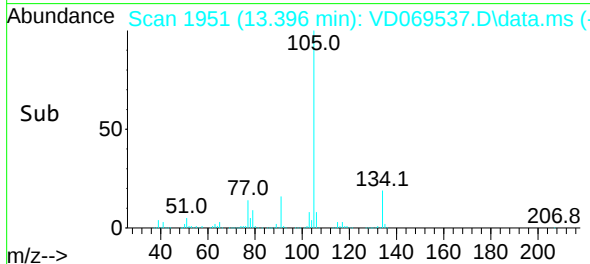
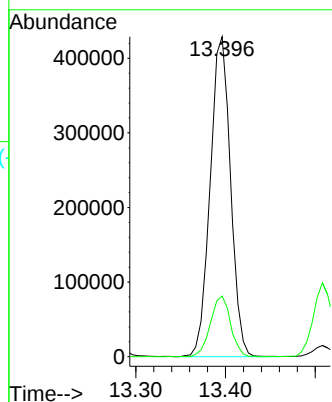
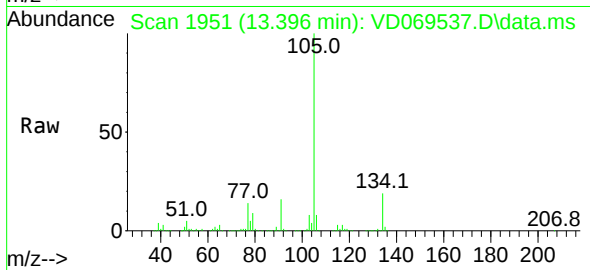




#85
 sec-Butylbenzene
 Concen: 19.847 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.006 min
 Lab File: VD069537.D
 Acq: 23 Jun 2021 11:33

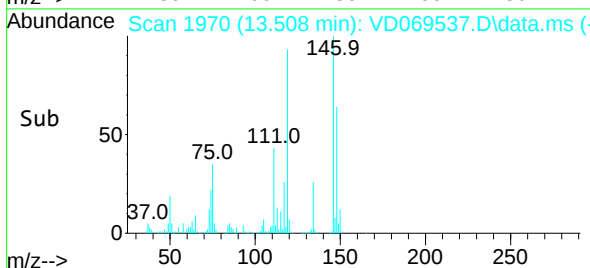
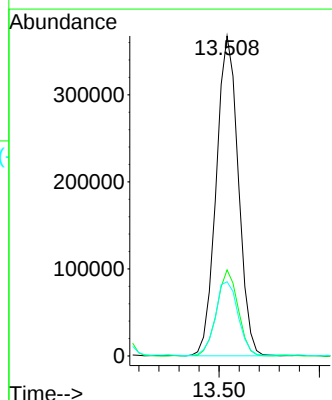
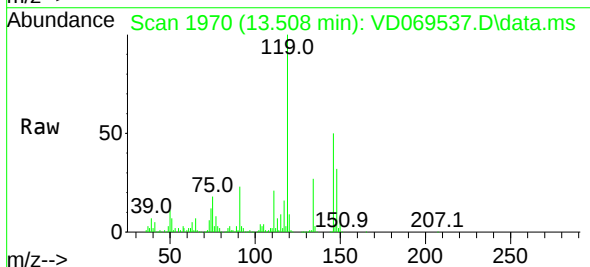
Instrument :
 MSVOA_D
 ClientSampled :

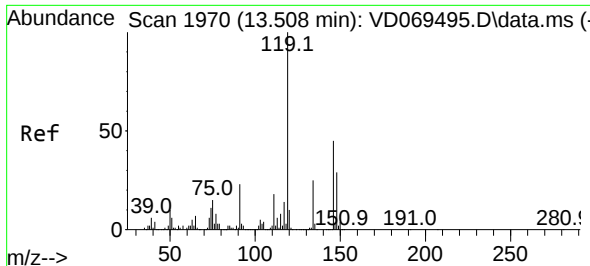
Tgt Ion:105 Resp: 675476
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.5 28.5



#86
 p-Isopropyltoluene
 Concen: 19.532 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069537.D
 Acq: 23 Jun 2021 11:33

Tgt Ion:119 Resp: 559538
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.6 37.6
 91 23.9 11.8 35.4

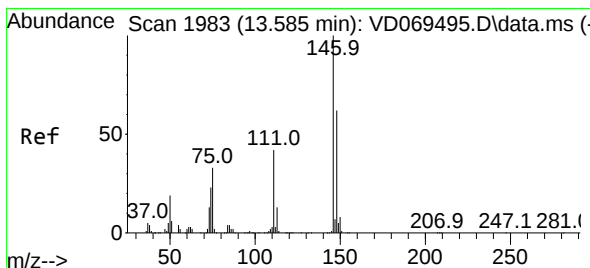
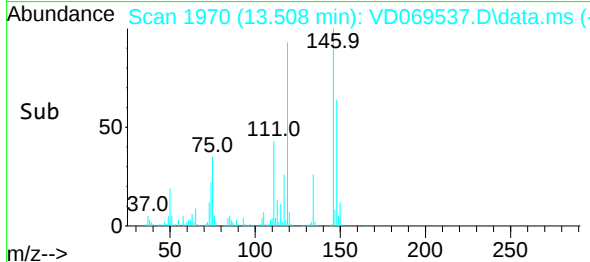
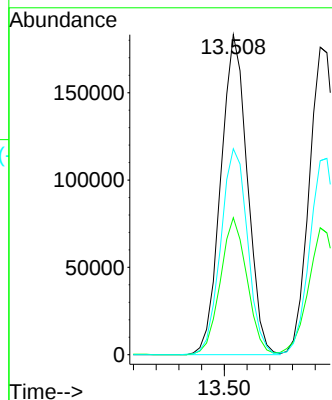
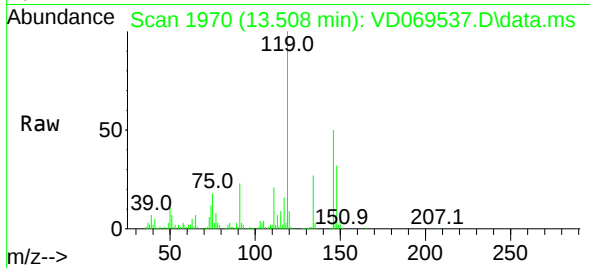




#87
 1,3-Dichlorobenzene
 Concen: 19.724 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069537.D
 Acq: 23 Jun 2021 11:33

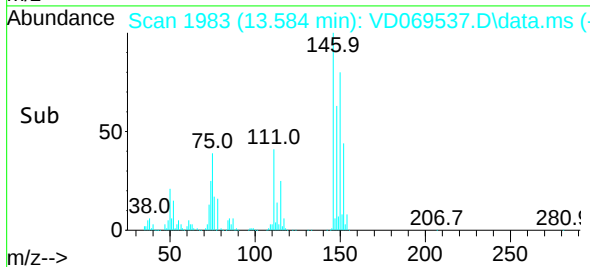
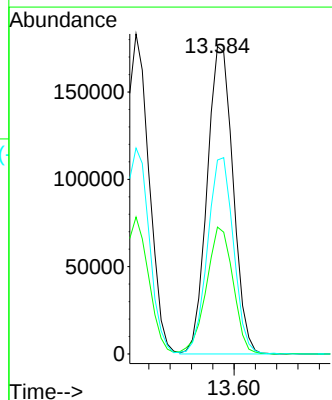
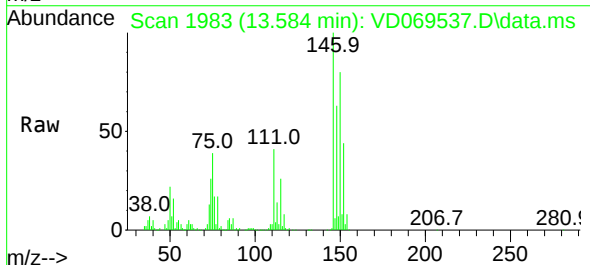
Instrument :
 MSVOA_D
 ClientSampleId :

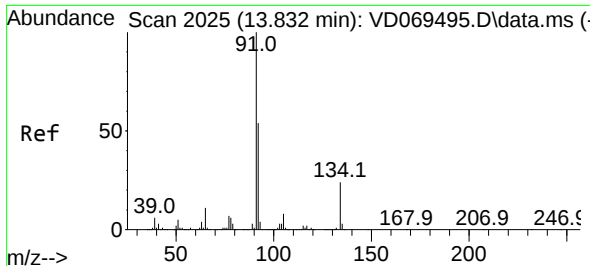
Tgt Ion:146 Resp: 297544
 Ion Ratio Lower Upper
 146 100
 111 42.9 21.1 63.1
 148 65.1 31.6 94.8



#88
 1,4-Dichlorobenzene
 Concen: 19.803 ug/l
 RT: 13.584 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VD069537.D
 Acq: 23 Jun 2021 11:33

Tgt Ion:146 Resp: 297613
 Ion Ratio Lower Upper
 146 100
 111 42.5 20.7 62.1
 148 63.9 31.6 94.7

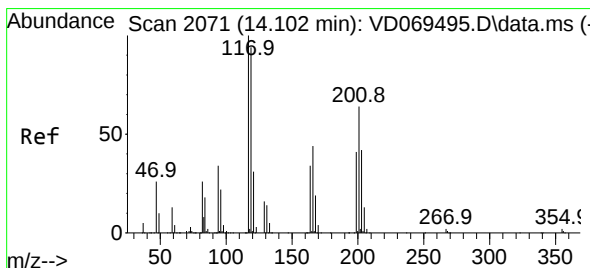
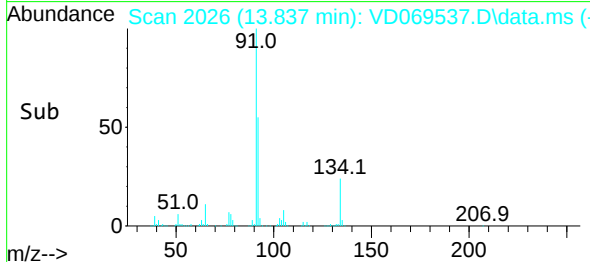
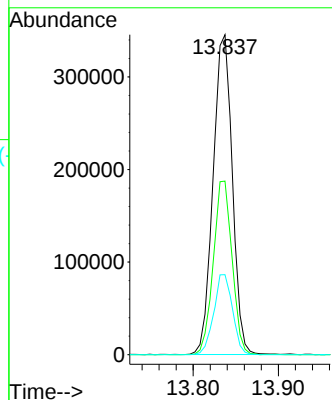
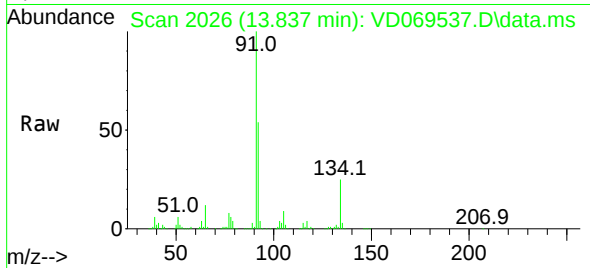




#89
n-Butylbenzene
Concen: 18.946 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.006 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

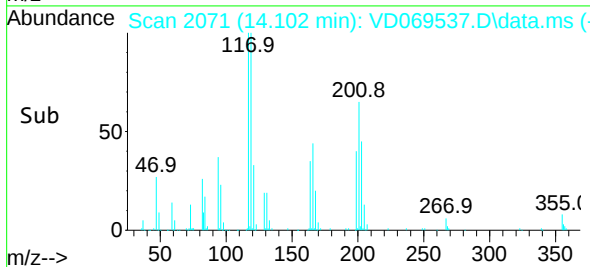
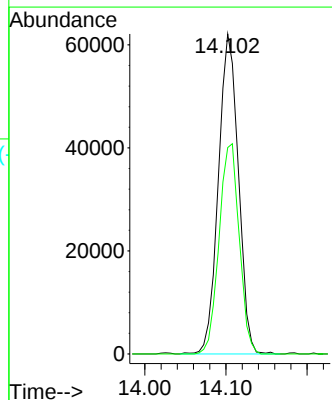
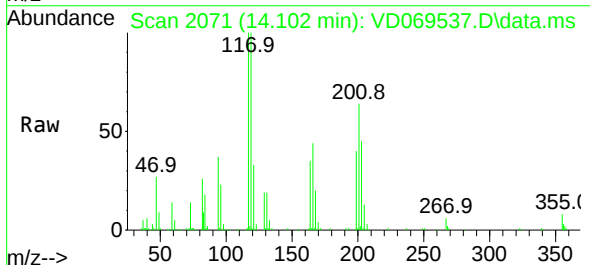
Instrument :
MSVOA_D
ClientSampleId :

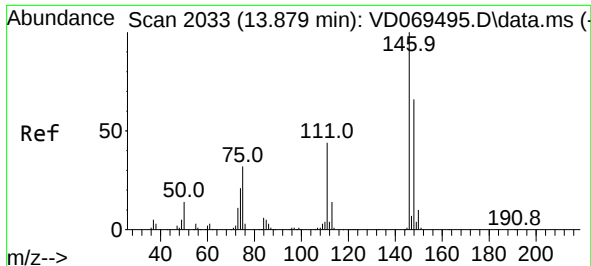
Tgt Ion: 91 Resp: 541424
Ion Ratio Lower Upper
91 100
92 53.2 26.5 79.5
134 24.4 11.9 35.9



#90
Hexachloroethane
Concen: 19.026 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 117 Resp: 106545
Ion Ratio Lower Upper
117 100
201 66.1 33.1 99.2

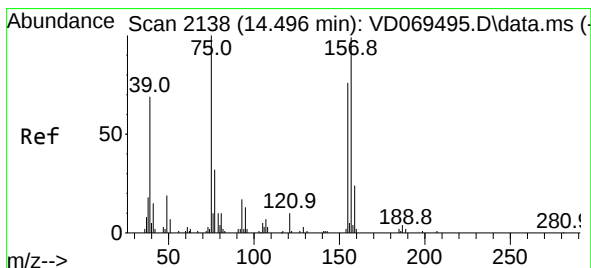
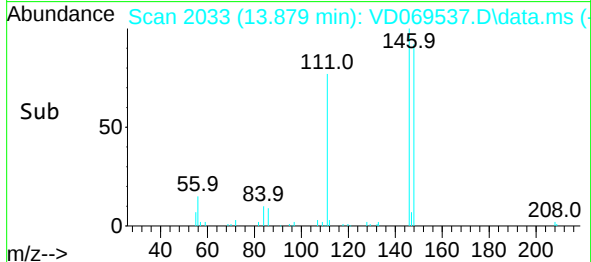
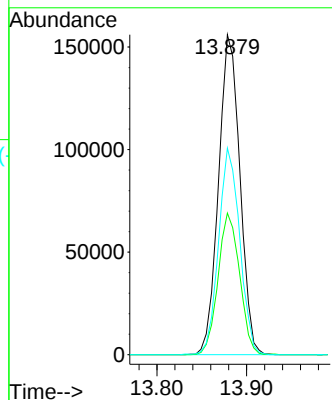
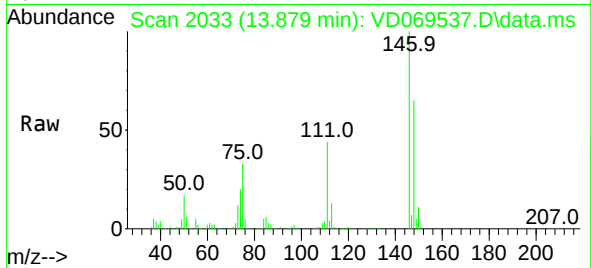




#91
1,2-Dichlorobenzene
Concen: 19.775 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

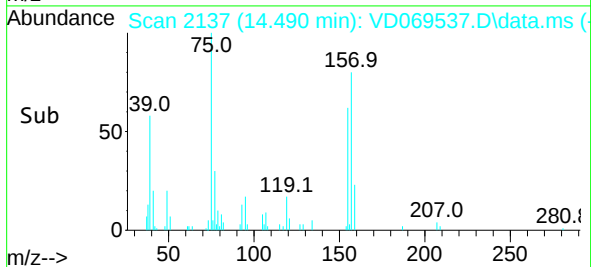
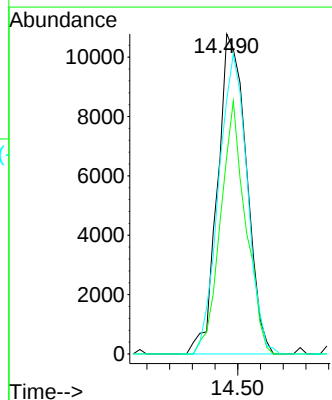
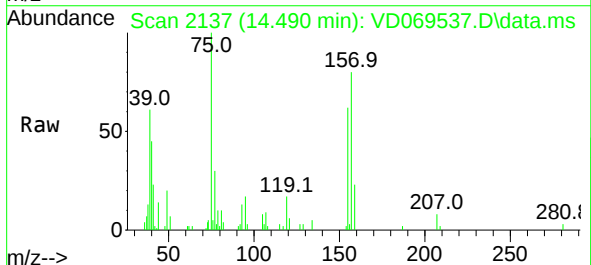
Instrument :
MSVOA_D
ClientSampleId :

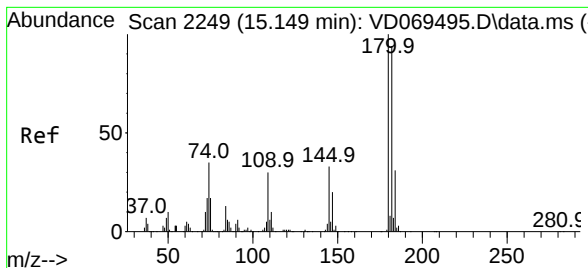
Tgt Ion:146 Resp: 258064
Ion Ratio Lower Upper
146 100
111 44.6 21.8 65.4
148 63.9 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.220 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.006 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion: 75 Resp: 18999
Ion Ratio Lower Upper
75 100
155 69.0 39.4 118.1
157 92.8 51.2 153.6

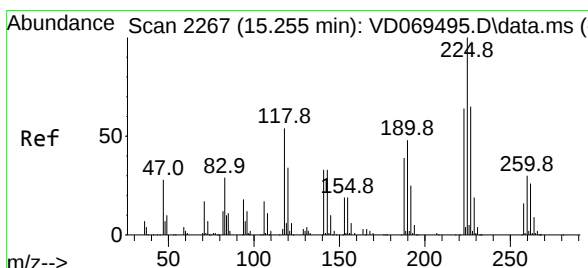
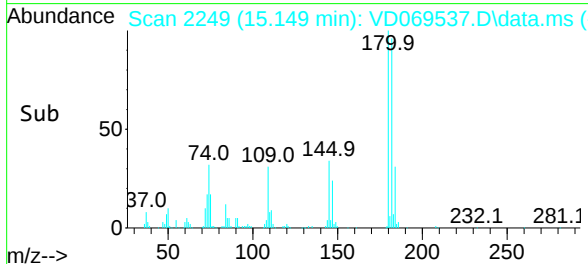
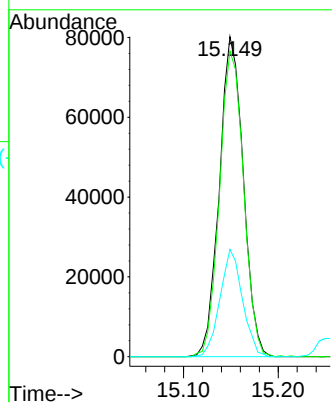
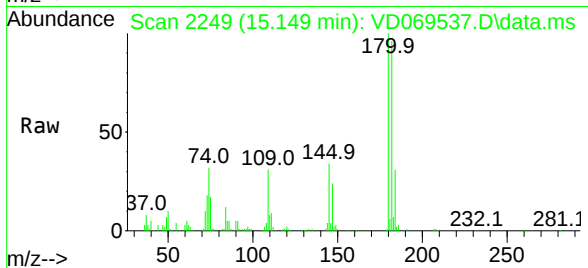




#93
1,2,4-Trichlorobenzene
Concen: 19.370 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

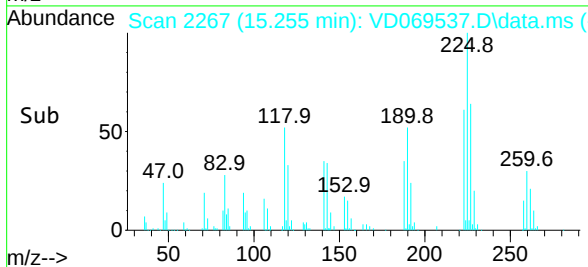
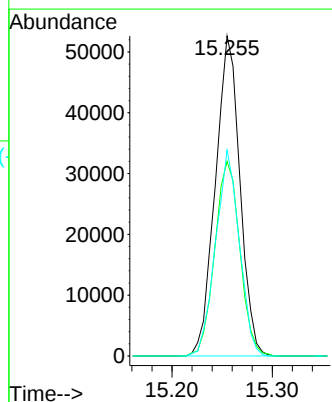
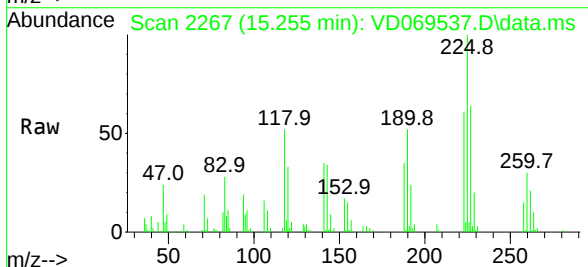
Instrument :
MSVOA_D
ClientSampleId :

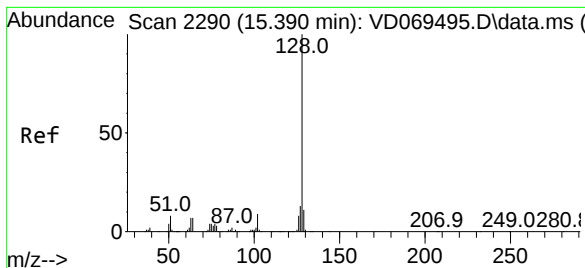
Tgt Ion:180 Resp: 141009
Ion Ratio Lower Upper
180 100
182 95.7 47.2 141.6
145 31.5 16.1 48.2



#94
Hexachlorobutadiene
Concen: 19.585 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion:225 Resp: 89457
Ion Ratio Lower Upper
225 100
223 62.1 31.4 94.2
227 62.0 31.8 95.3

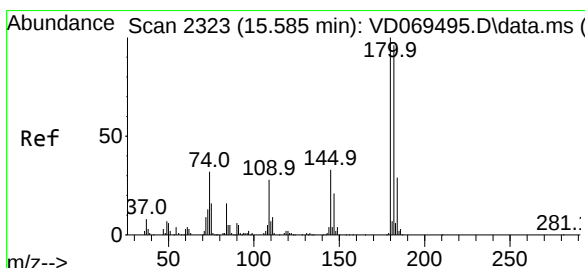
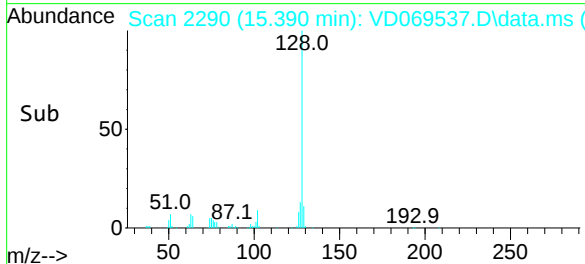
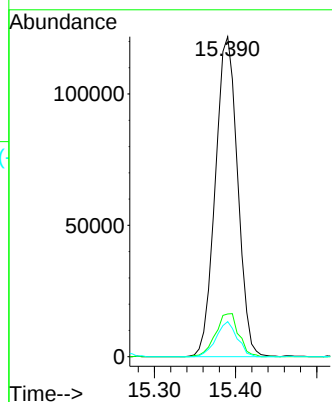
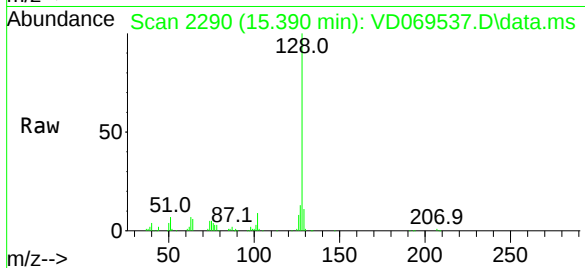




#95
Naphthalene
Concen: 18.138 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:128 Resp: 232401
Ion Ratio Lower Upper
128 100
127 14.0 10.6 16.0
129 10.4 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.663 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.006 min
Lab File: VD069537.D
Acq: 23 Jun 2021 11:33

Tgt Ion:180 Resp: 119755
Ion Ratio Lower Upper
180 100
182 96.3 47.6 142.8
145 34.4 17.1 51.2

