

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072921\
 Data File : VD069902.D
 Acq On : 29 Jul 2021 10:40
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 30 00:52:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	557430	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	988229	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	930102	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	443372	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	336460	52.482	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.960%	
35) Dibromofluoromethane	7.914	113	349762	56.143	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.280%	
50) Toluene-d8	10.332	98	1355997	56.449	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 112.900%	
62) 4-Bromofluorobenzene	12.626	95	466693	58.132	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 116.260%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	249574	42.537	ug/l	99
3) Chloromethane	2.209	50	371518	43.652	ug/l	98
4) Vinyl Chloride	2.344	62	409738	45.771	ug/l	99
5) Bromomethane	2.762	94	265544	50.293	ug/l	97
6) Chloroethane	2.915	64	273006	47.052	ug/l	91
7) Trichlorofluoromethane	3.267	101	512920	46.414	ug/l	98
8) Diethyl Ether	3.709	74	151178	48.635	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	332117	47.320	ug/l	99
10) Methyl Iodide	4.297	142	302546	44.099	ug/l	99
11) Tert butyl alcohol	5.220	59	73367	221.164	ug/l	100
12) 1,1-Dichloroethene	4.067	96	310125	48.626	ug/l	97
13) Acrolein	3.920	56	124985	269.150	ug/l	99
14) Allyl chloride	4.714	41	455925	48.758	ug/l	99
15) Acrylonitrile	5.420	53	358390	245.094	ug/l	99
16) Acetone	4.156	43	255841	220.912	ug/l	99
17) Carbon Disulfide	4.409	76	1045381	45.842	ug/l	99
18) Methyl Acetate	4.720	43	155598	46.305	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	667236	50.494	ug/l	100
20) Methylene Chloride	4.961	84	417930	49.799	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	368451	49.027	ug/l	98
22) Diisopropyl ether	6.361	45	1067593	52.541	ug/l	98
23) Vinyl Acetate	6.303	43	2555805	230.395	ug/l	98
24) 1,1-Dichloroethane	6.261	63	687216	48.966	ug/l	99
25) 2-Butanone	7.208	43	383296	244.053	ug/l	97
26) 2,2-Dichloropropane	7.208	77	534271	50.064	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	401798	50.105	ug/l	99
28) Bromochloromethane	7.544	49	273401	51.309	ug/l	99
29) Tetrahydrofuran	7.555	42	258046	253.959	ug/l	98
30) Chloroform	7.708	83	689283	48.849	ug/l	95
31) Cyclohexane	7.985	56	583885	46.612	ug/l	99
32) 1,1,1-Trichloroethane	7.902	97	571527	48.934	ug/l	99
36) 1,1-Dichloropropene	8.108	75	530277	49.723	ug/l	100
37) Ethyl Acetate	7.285	43	189178	48.727	ug/l	99
38) Carbon Tetrachloride	8.091	117	476874	48.953	ug/l	99
39) Methylcyclohexane	9.349	83	610098	49.951	ug/l	98
40) Benzene	8.350	78	1543811	49.968	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	95905	47.071	ug/l	98
42) 1,2-Dichloroethane	8.420	62	393008	48.098	ug/l	98
43) Isopropyl Acetate	8.450	43	336708	48.356	ug/l	97
44) Trichloroethene	9.108	130	367121	48.250	ug/l	99
45) 1,2-Dichloropropane	9.385	63	407368	50.196	ug/l	98
46) Dibromomethane	9.467	93	193078	48.400	ug/l	97
47) Bromodichloromethane	9.655	83	515388	49.727	ug/l	96
48) Methyl methacrylate	9.455	41	171773	46.533	ug/l	99
49) 1,4-Dioxane	9.461	88	43607	1034.663	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	932278	257.293	ug/l	99
52) Toluene	10.396	92	976697	52.112	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	430057	49.434	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	521015	49.468	ug/l	96
55) 1,1,2-Trichloroethane	10.796	97	276474	49.068	ug/l	97
56) Ethyl methacrylate	10.655	69	317437	45.912	ug/l	98
57) 1,3-Dichloropropane	10.938	76	481828	50.537	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	847873	274.483	ug/l	99
59) 2-Hexanone	10.979	43	620794	259.017	ug/l	99
60) Dibromochloromethane	11.132	129	320433	50.215	ug/l	100
61) 1,2-Dibromoethane	11.238	107	252736	49.820	ug/l	99
64) Tetrachloroethene	10.873	164	294557	49.682	ug/l	98
65) Chlorobenzene	11.661	112	975836	50.641	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.738	131	351983	50.776	ug/l	98
67) Ethyl Benzene	11.738	91	1797272	52.977	ug/l	100
68) m/p-Xylenes	11.843	106	1415931	107.663	ug/l	100
69) o-Xylene	12.173	106	639704	53.504	ug/l	100
70) Styrene	12.185	104	1132939	54.678	ug/l	99
71) Bromoform	12.355	173	169064	50.220	ug/l #	100
73) Isopropylbenzene	12.473	105	1683059	52.832	ug/l	99
74) N-amyl acetate	12.279	43	335961	51.271	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	315852	49.647	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	392406	83.265	ug/l #	1
77) Bromobenzene	12.755	156	359455	50.098	ug/l	99
78) n-propylbenzene	12.814	91	2152340	52.604	ug/l	100
79) 2-Chlorotoluene	12.896	91	1225930	51.583	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1457850	53.496	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	78332	50.425	ug/l	98
82) 4-Chlorotoluene	12.996	91	1280468	51.535	ug/l	99
83) tert-Butylbenzene	13.214	119	1169352	52.778	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	1438956	53.524	ug/l	99
85) sec-Butylbenzene	13.390	105	1851835	52.869	ug/l	100
86) p-Isopropyltoluene	13.508	119	1513525	53.188	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	757248	50.269	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	732646	48.796	ug/l	99
89) n-Butylbenzene	13.832	91	1468857	52.303	ug/l	100
90) Hexachloroethane	14.102	117	294797	48.906	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	654828	50.365	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	43065	47.009	ug/l	95
93) 1,2,4-Trichlorobenzene	15.149	180	354051	50.472	ug/l	99
94) Hexachlorobutadiene	15.255	225	217721	50.738	ug/l	98
95) Naphthalene	15.384	128	635593	44.473	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	310179	51.131	ug/l	99

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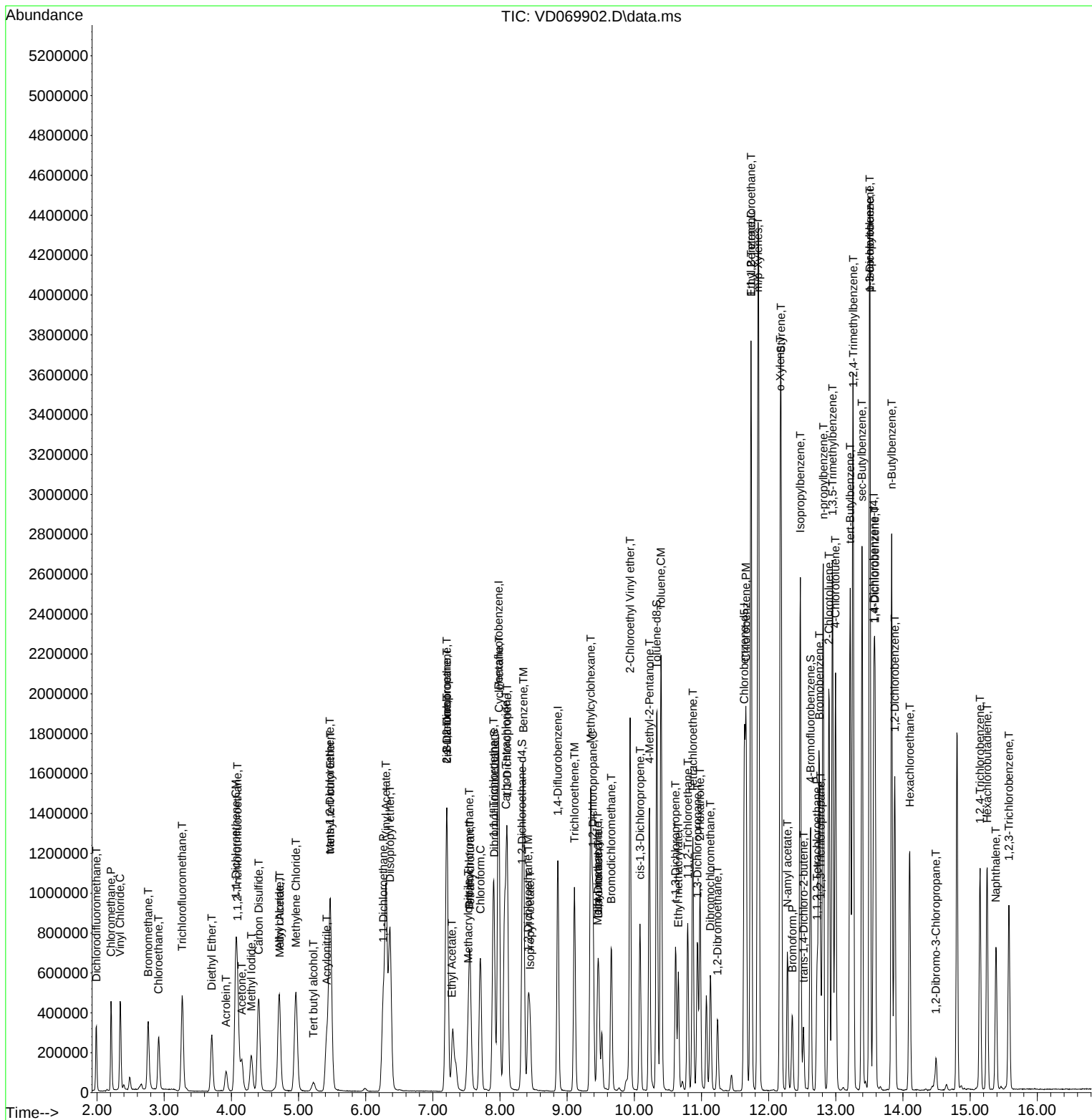
Instrument :
MSVOA_D
ClientSampleId :

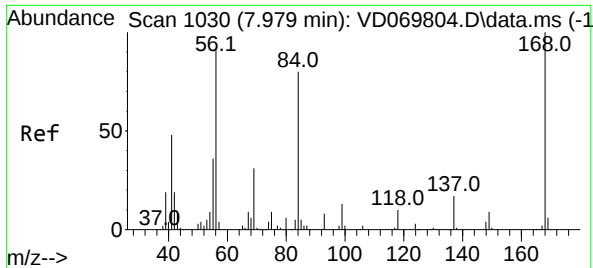
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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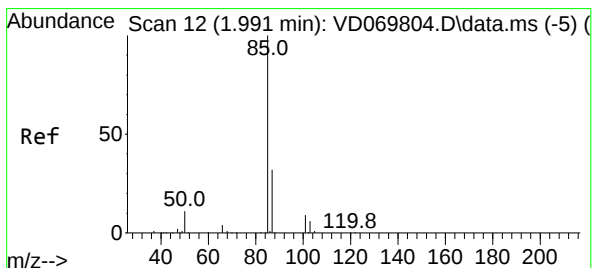
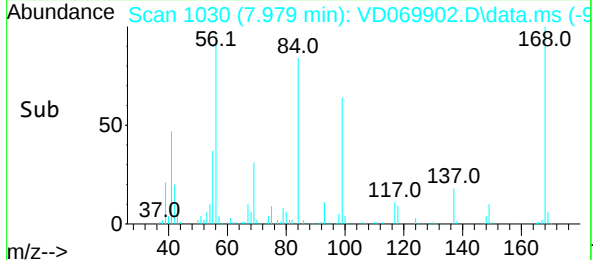
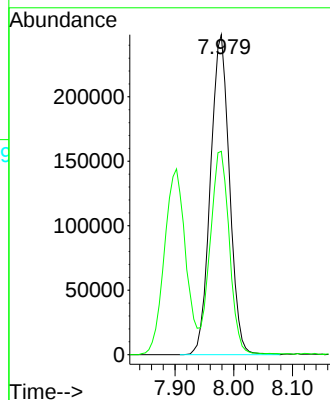
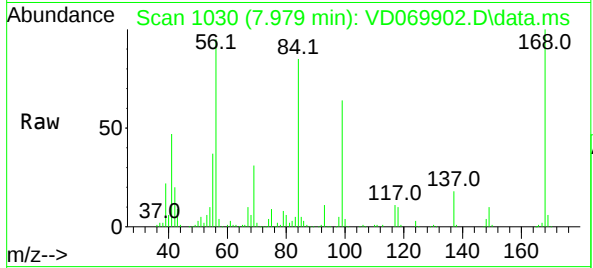




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069902.D
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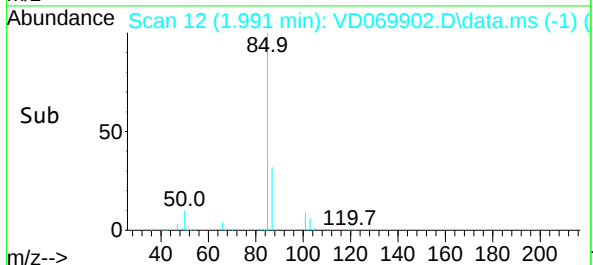
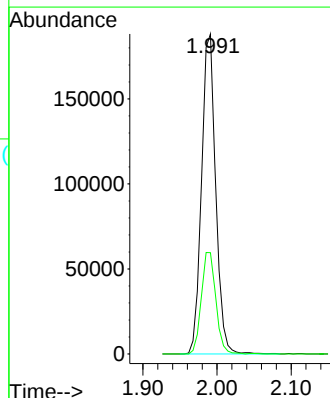
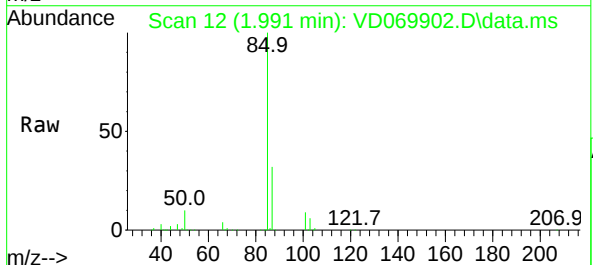
Instrument :
MSVOA_D
ClientSampled :

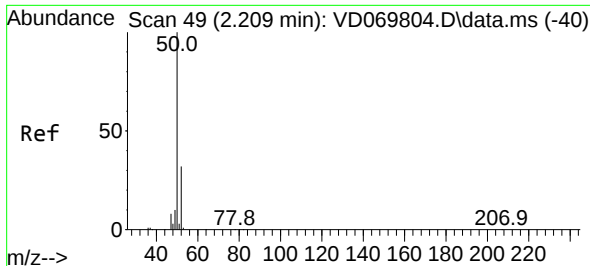
Tgt Ion:168 Resp: 557430
Ion Ratio Lower Upper
168 100
99 63.3 51.1 76.7



#2
Dichlorodifluoromethane
Concen: 42.537 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

Tgt Ion: 85 Resp: 249574
Ion Ratio Lower Upper
85 100
87 31.6 16.1 48.3

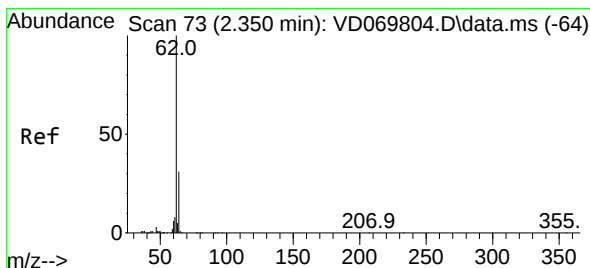
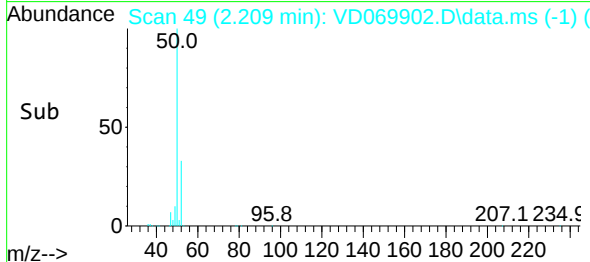
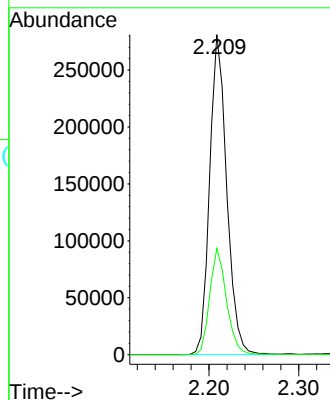
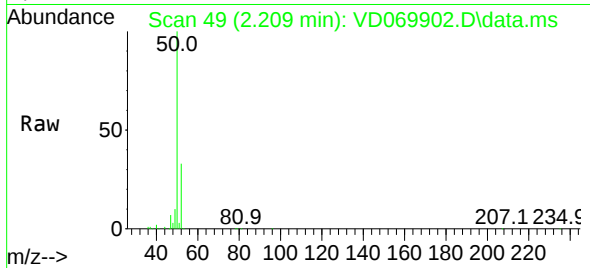




#3
Chloromethane
Concen: 43.652 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

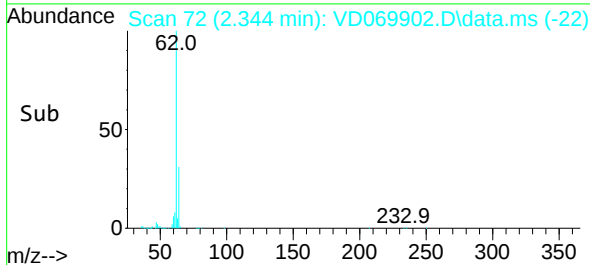
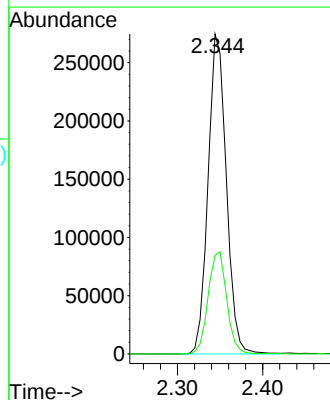
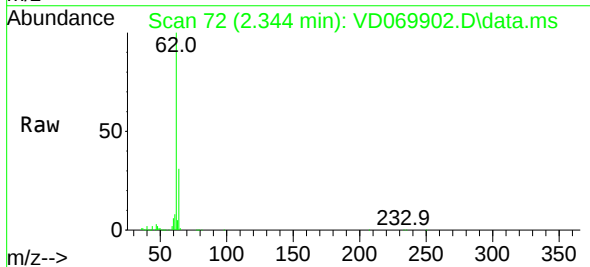
Instrument :
MSVOA_D
ClientSampled :

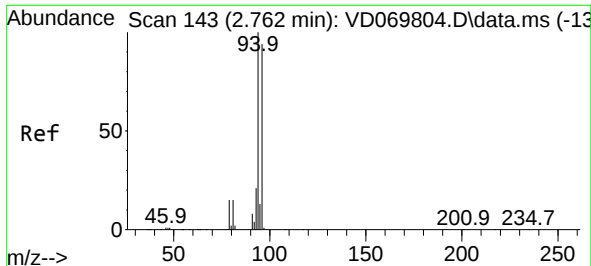
Tgt Ion: 50 Resp: 371518
Ion Ratio Lower Upper
50 100
52 33.2 25.7 38.5



#4
Vinyl Chloride
Concen: 45.771 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

Tgt Ion: 62 Resp: 409738
Ion Ratio Lower Upper
62 100
64 30.9 25.0 37.4

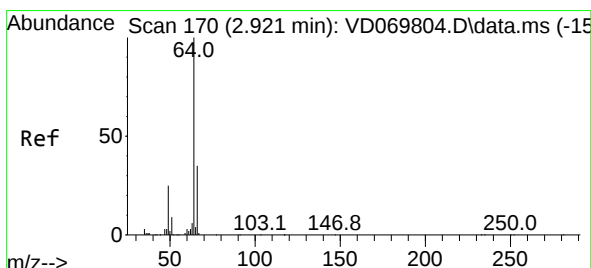
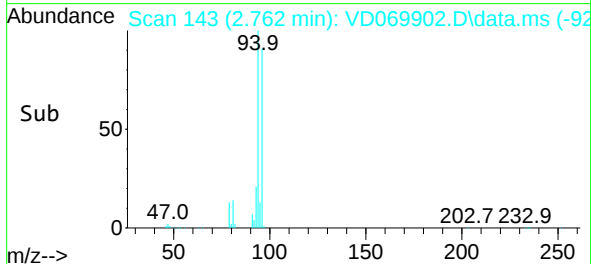
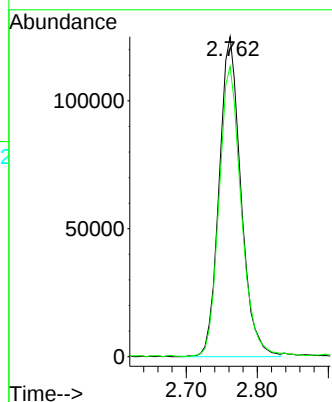
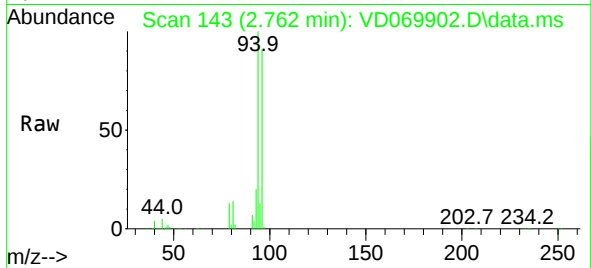




#5
Bromomethane
Concen: 50.293 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

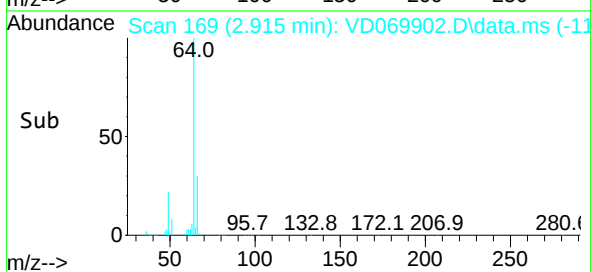
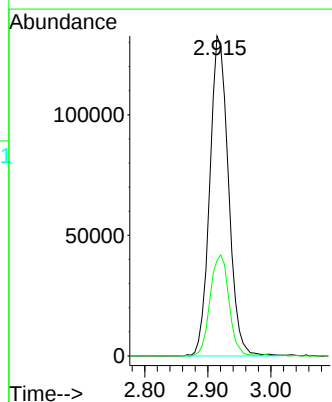
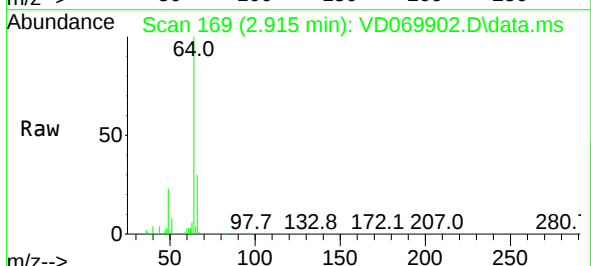
Instrument :
MSVOA_D
ClientSampled :

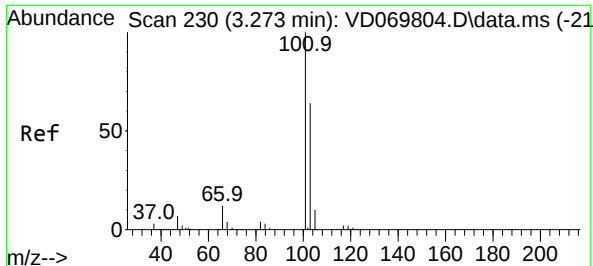
Tgt Ion: 94 Resp: 265544
Ion Ratio Lower Upper
94 100
96 90.5 74.8 112.2



#6
Chloroethane
Concen: 47.052 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

Tgt Ion: 64 Resp: 273006
Ion Ratio Lower Upper
64 100
66 29.7 27.8 41.6

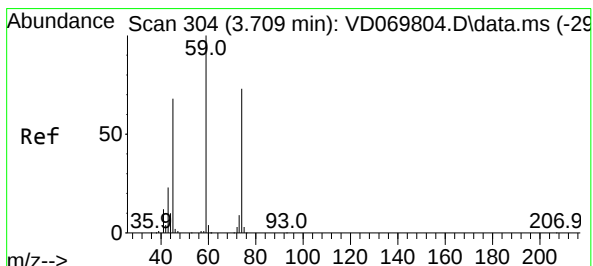
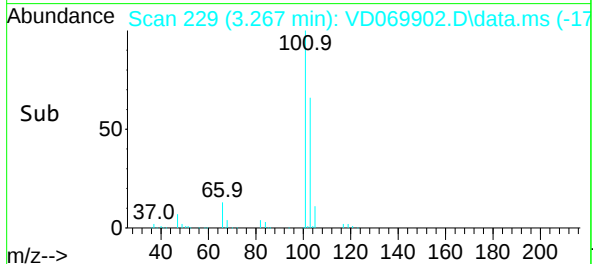
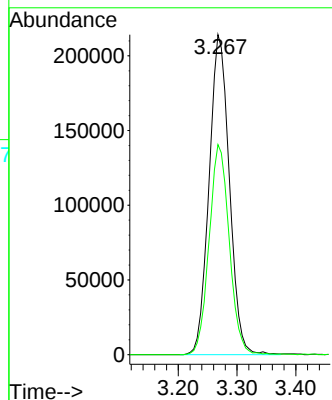
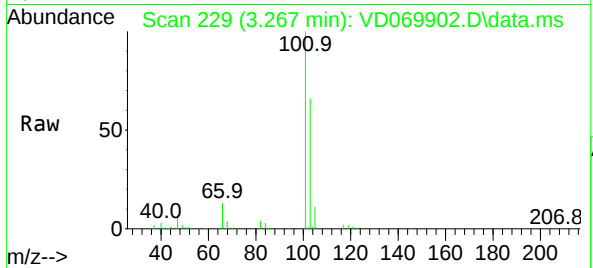




#7
Trichlorofluoromethane
Concen: 46.414 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

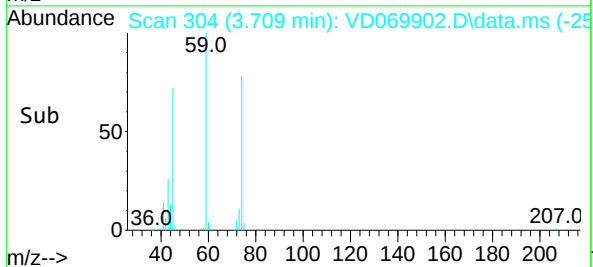
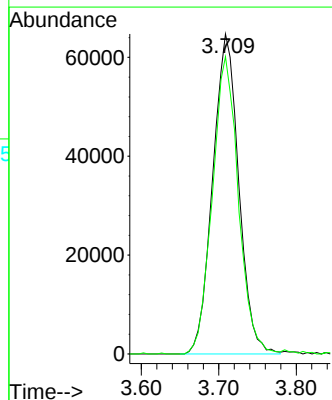
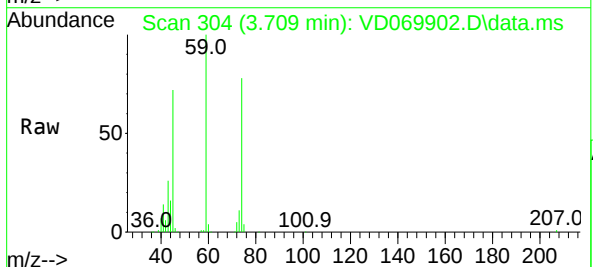
Instrument :
MSVOA_D
ClientSampled :

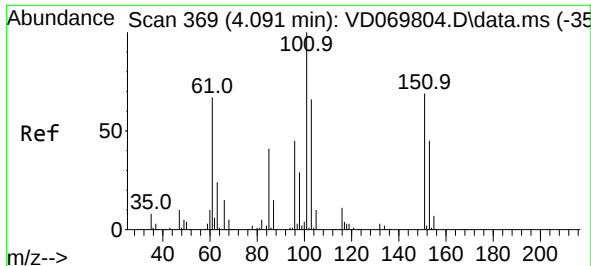
Tgt Ion:101 Resp: 512920
Ion Ratio Lower Upper
101 100
103 65.6 51.3 76.9



#8
Diethyl Ether
Concen: 48.635 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

Tgt Ion: 74 Resp: 151178
Ion Ratio Lower Upper
74 100
45 92.9 46.8 140.4

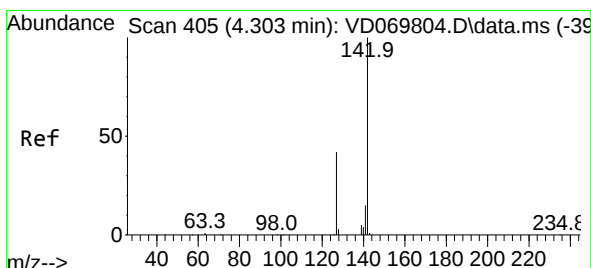
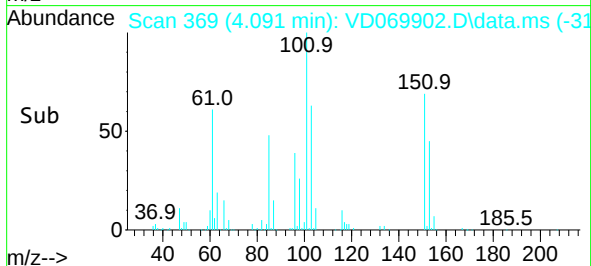
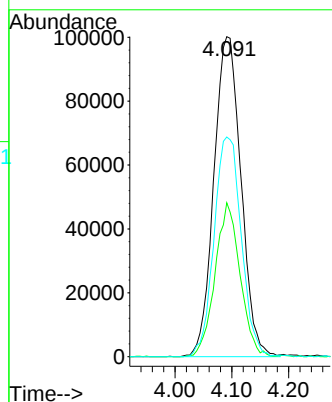
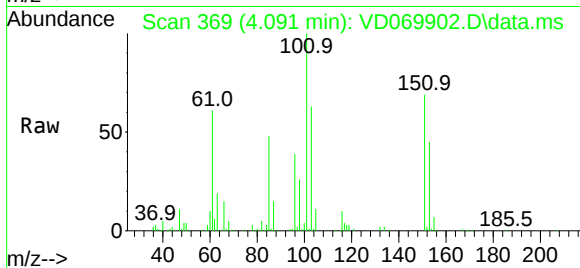




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.320 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

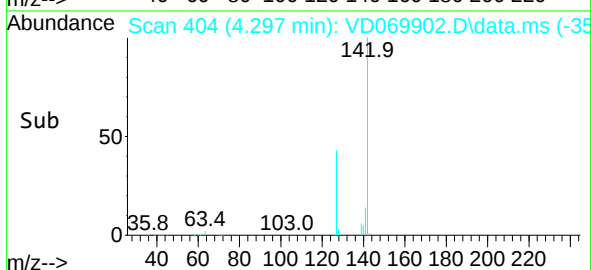
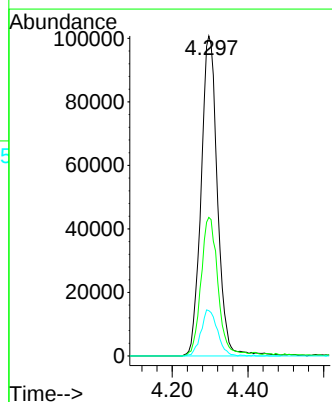
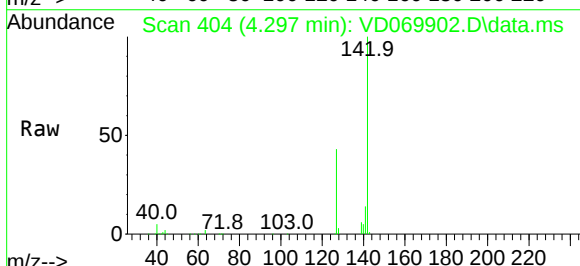
Instrument :
MSVOA_D
ClientSampled :

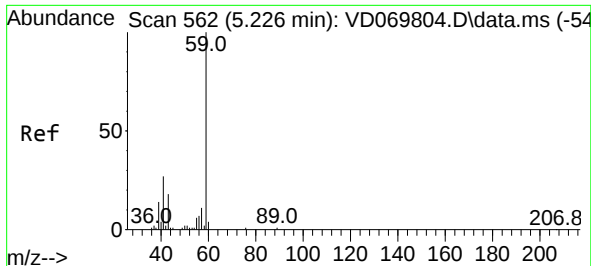
Tgt Ion:101 Resp: 332117
Ion Ratio Lower Upper
101 100
85 44.3 34.7 52.1
151 69.0 55.4 83.0



#10
Methyl Iodide
Concen: 44.099 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

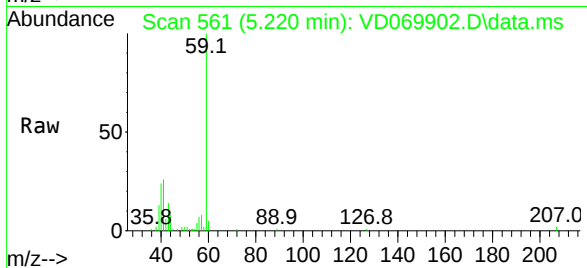
Tgt Ion:142 Resp: 302546
Ion Ratio Lower Upper
142 100
127 44.9 35.7 53.5
141 14.4 12.0 18.0



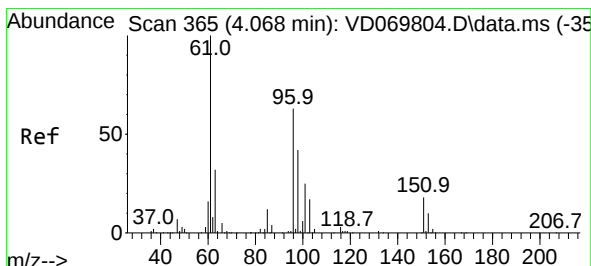
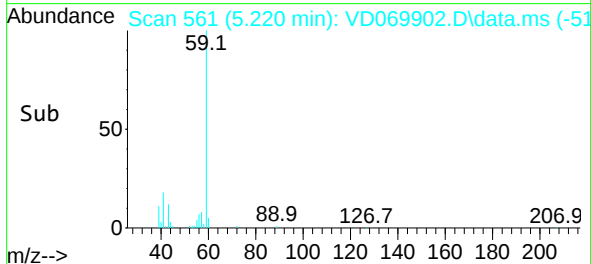
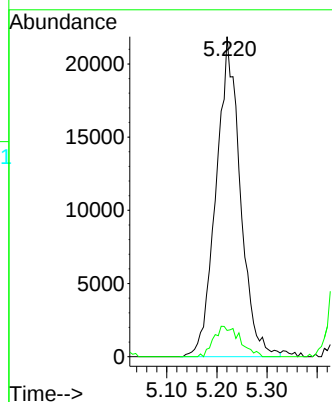


#11
Tert butyl alcohol
Concen: 221.164 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

Instrument :
MSVOA_D
ClientSampled :

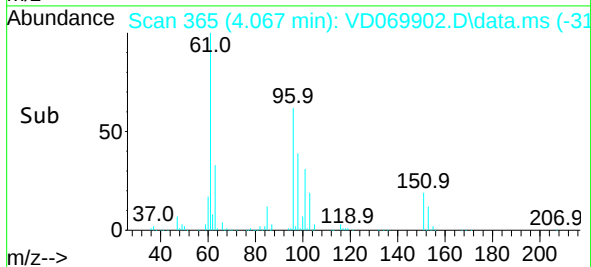
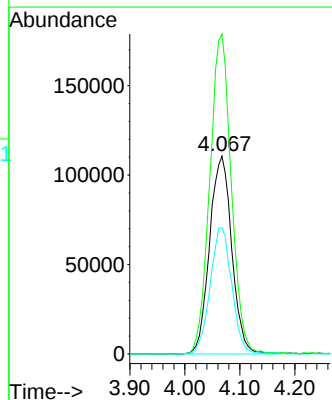
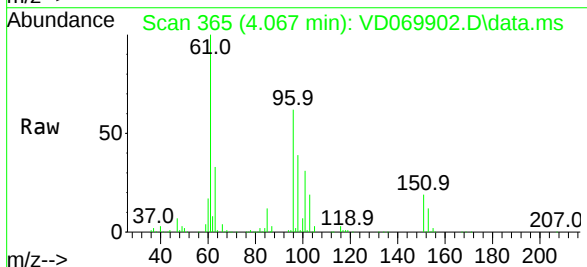


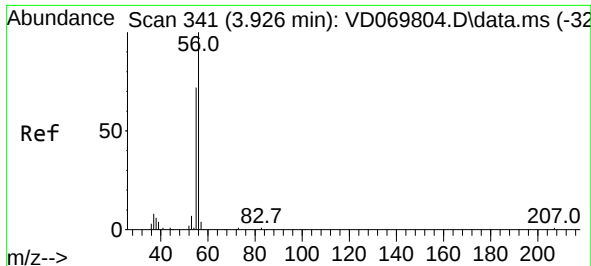
Tgt Ion: 59 Resp: 73367
Ion Ratio Lower Upper
59 100
57 10.3 8.1 12.1



#12
1,1-Dichloroethene
Concen: 48.626 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

Tgt Ion: 96 Resp: 310125
Ion Ratio Lower Upper
96 100
61 161.7 126.9 190.3
98 63.8 53.2 79.8

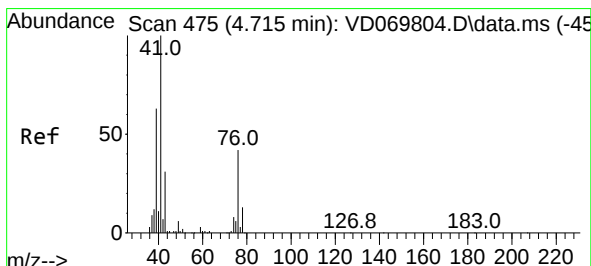
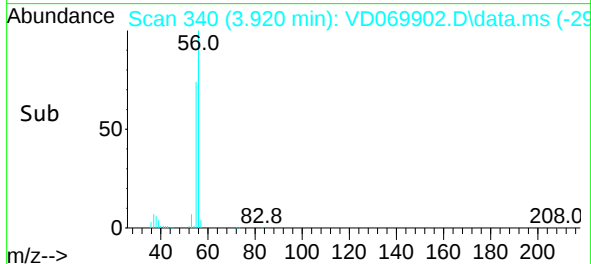
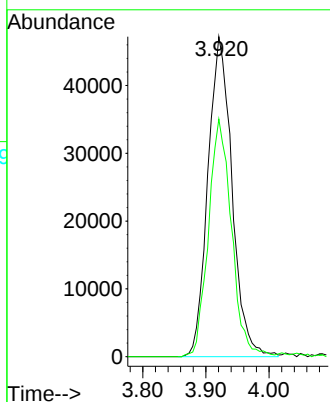
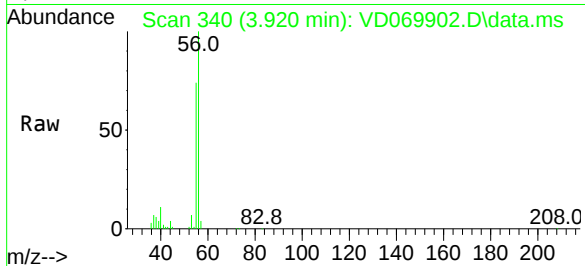




#13
Acrolein
Concen: 269.150 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

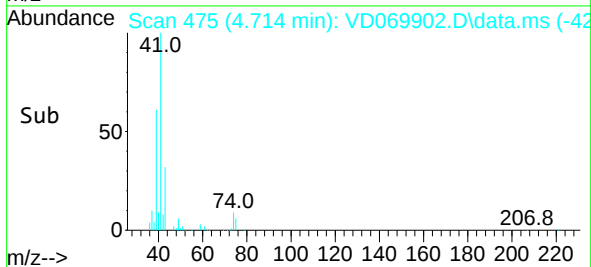
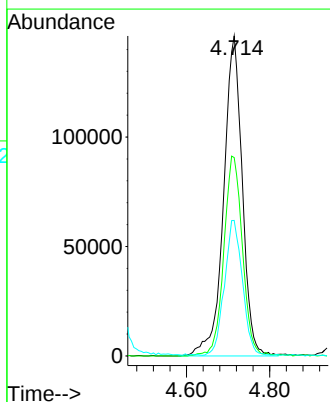
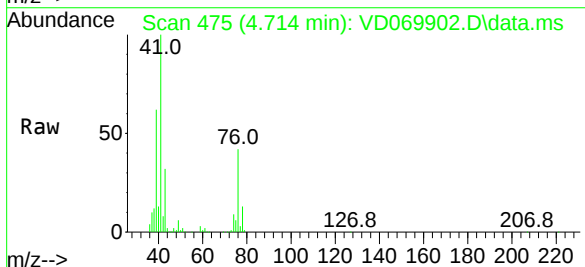
Instrument :
MSVOA_D
ClientSampled :

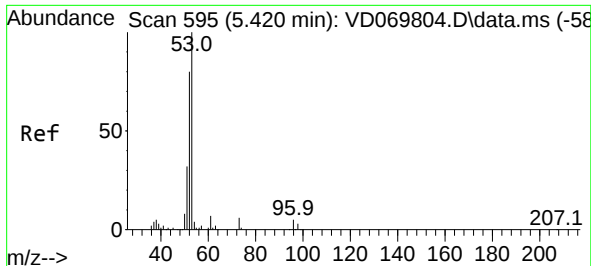
Tgt Ion: 56 Resp: 124985
Ion Ratio Lower Upper
56 100
55 71.0 57.2 85.8



#14
Allyl chloride
Concen: 48.758 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

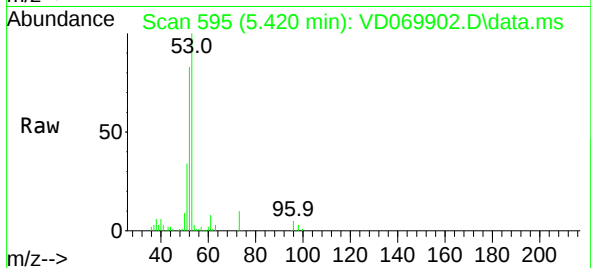
Tgt Ion: 41 Resp: 455925
Ion Ratio Lower Upper
41 100
39 61.9 49.8 74.6
76 40.3 31.8 47.8



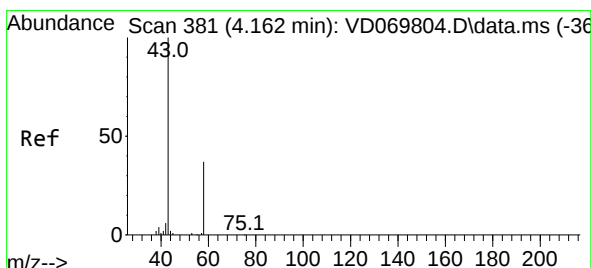
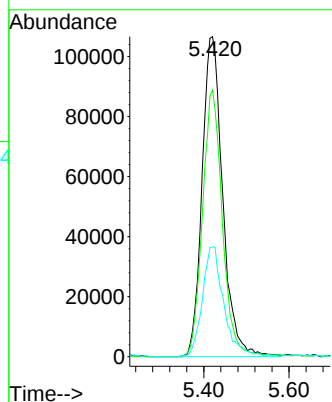
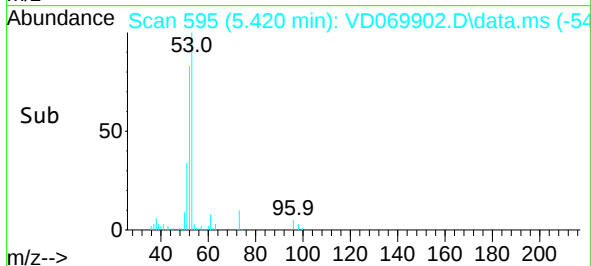


#15
Acrylonitrile
Concen: 245.094 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

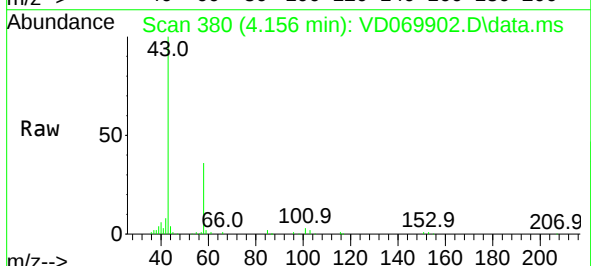
Instrument :
MSVOA_D
ClientSampled :



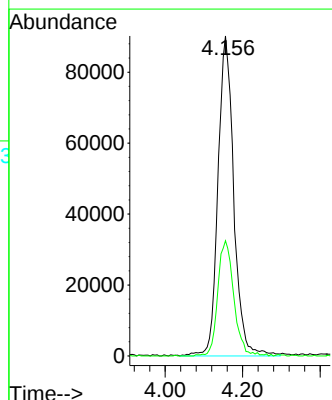
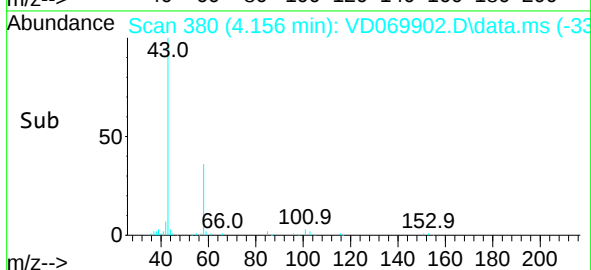
Tgt Ion: 53 Resp: 358390
Ion Ratio Lower Upper
53 100
52 80.0 65.3 97.9
51 35.6 28.3 42.5

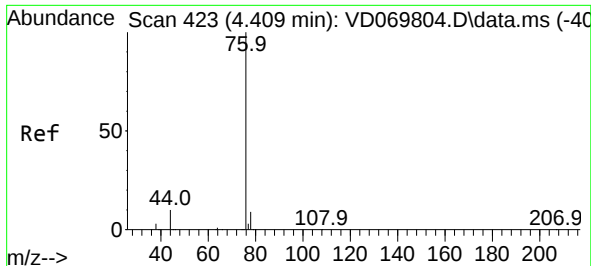


#16
Acetone
Concen: 220.912 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40



Tgt Ion: 43 Resp: 255841
Ion Ratio Lower Upper
43 100
58 36.0 29.4 44.0

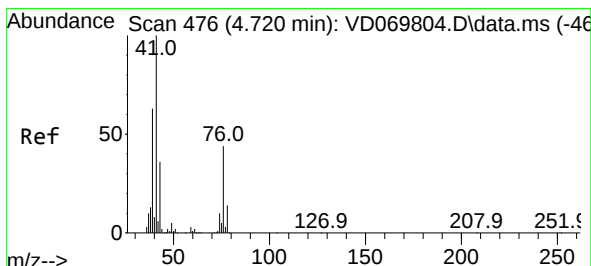
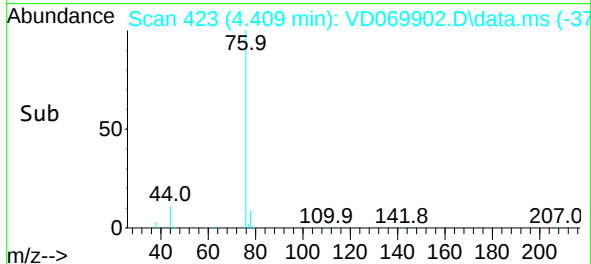
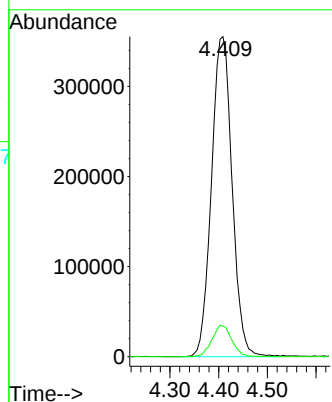
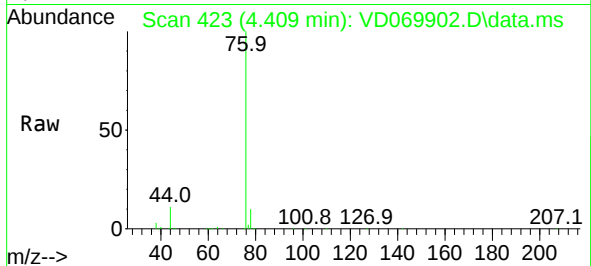




#17
Carbon Disulfide
Concen: 45.842 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

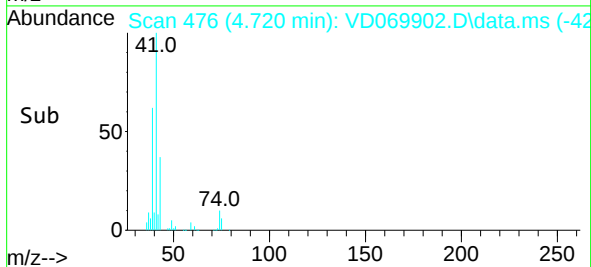
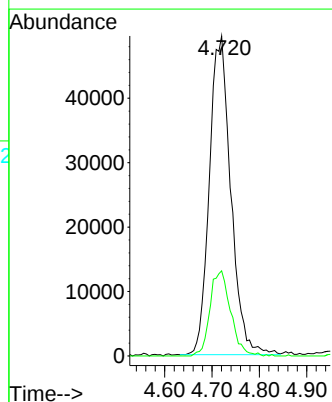
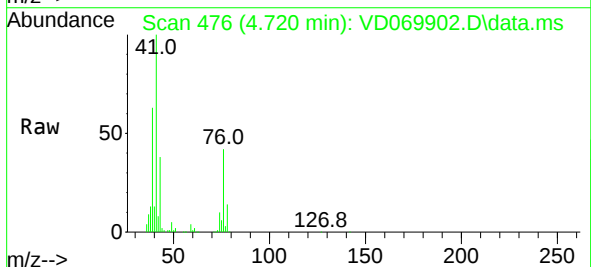
Instrument :
MSVOA_D
ClientSampled :

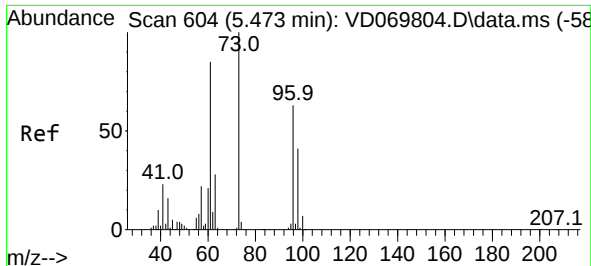
Tgt Ion: 76 Resp: 1045381
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9



#18
Methyl Acetate
Concen: 46.305 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

Tgt Ion: 43 Resp: 155598
Ion Ratio Lower Upper
43 100
74 25.7 21.4 32.2

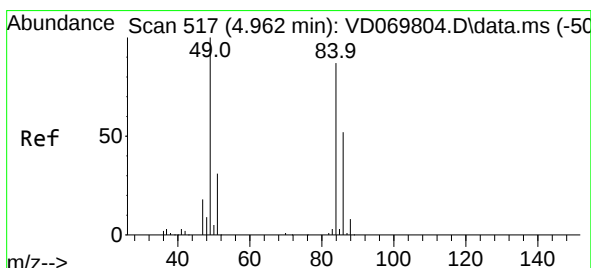
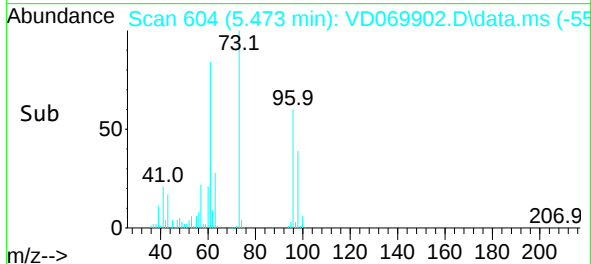
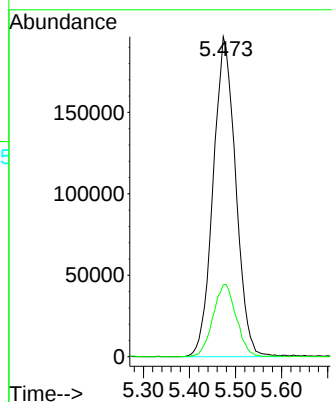
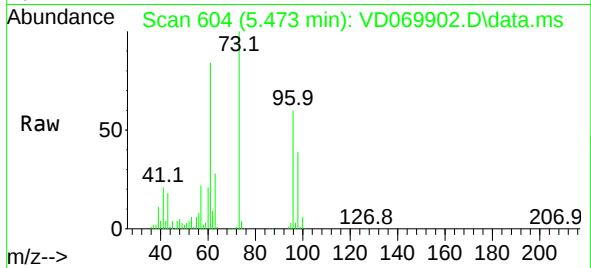




#19
Methyl tert-butyl Ether
Concen: 50.494 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

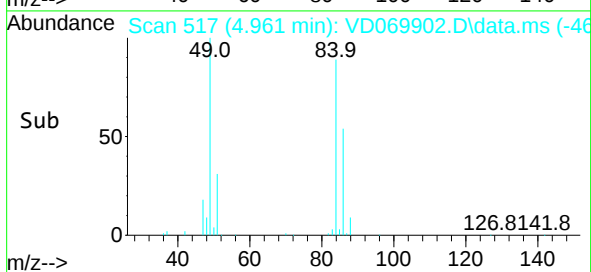
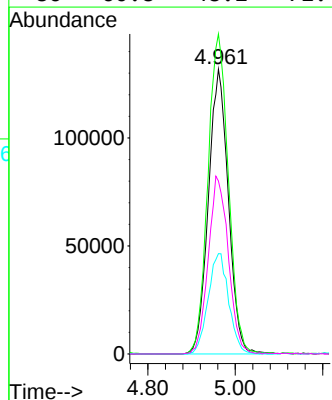
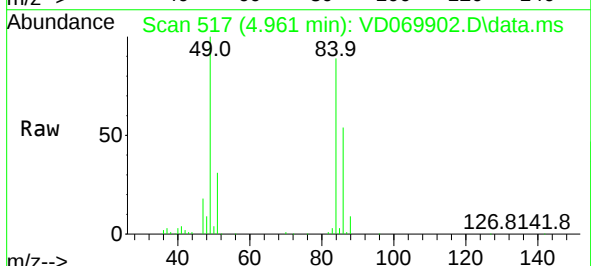
Instrument :
MSVOA_D
ClientSampled :

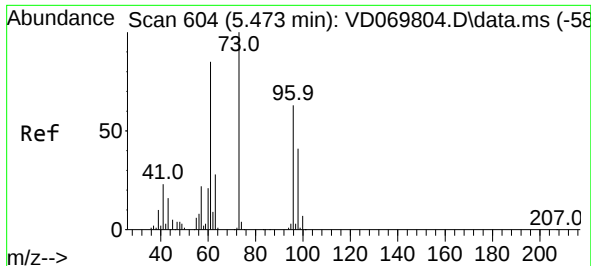
Tgt Ion: 73 Resp: 667236
Ion Ratio Lower Upper
73 100
57 22.5 17.8 26.8



#20
Methylene Chloride
Concen: 49.799 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

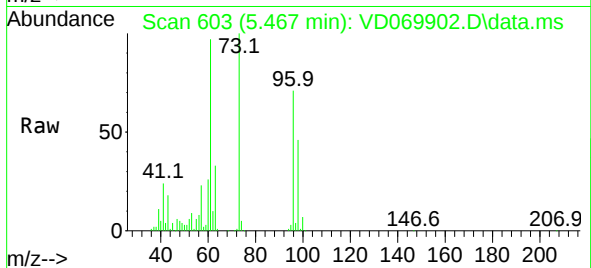
Tgt Ion: 84 Resp: 417930
Ion Ratio Lower Upper
84 100
49 112.4 92.4 138.6
51 35.2 28.5 42.7
86 60.8 48.2 72.4



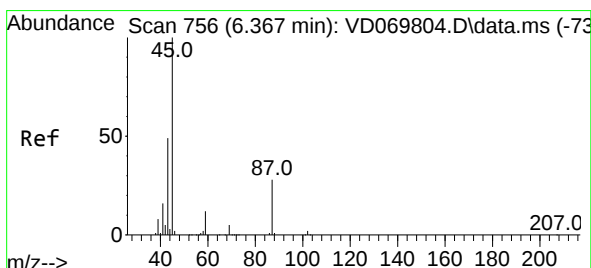
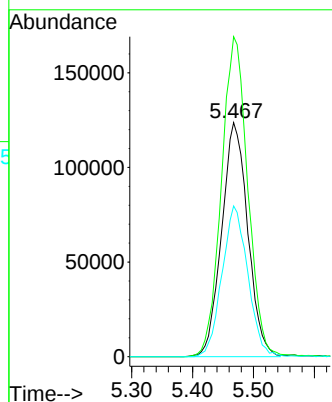
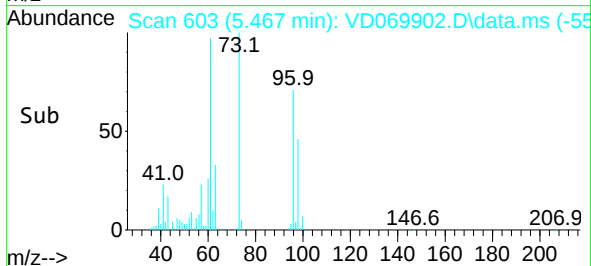


#21
trans-1,2-Dichloroethene
Concen: 49.027 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

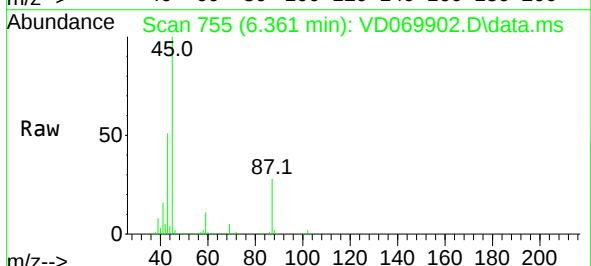
Instrument :
MSVOA_D
ClientSampled :



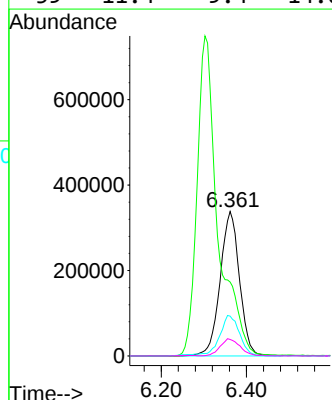
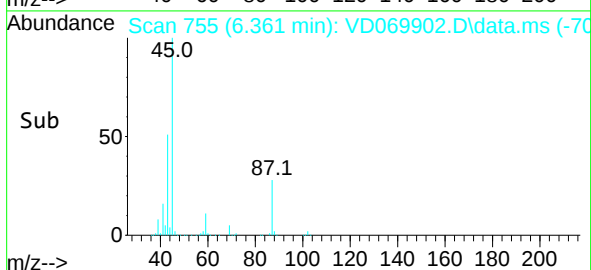
Tgt Ion: 96 Resp: 368451
Ion Ratio Lower Upper
96 100
61 136.7 107.0 160.6
98 64.4 52.3 78.5

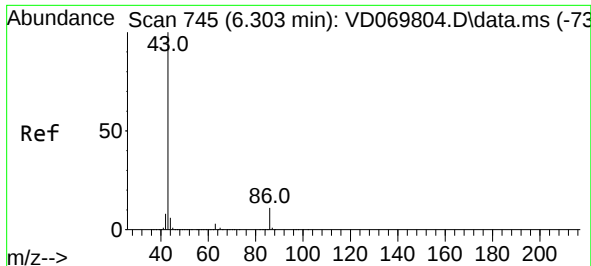


#22
Diisopropyl ether
Concen: 52.541 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40



Tgt Ion: 45 Resp: 1067593
Ion Ratio Lower Upper
45 100
43 50.7 39.2 58.8
87 27.5 22.3 33.5
59 11.4 9.4 14.0

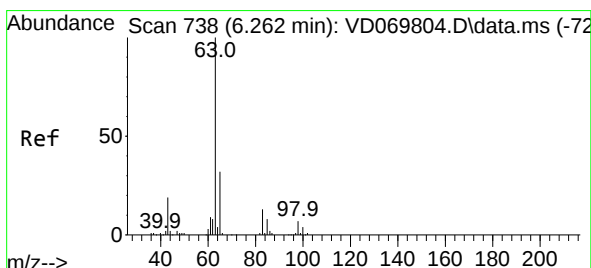
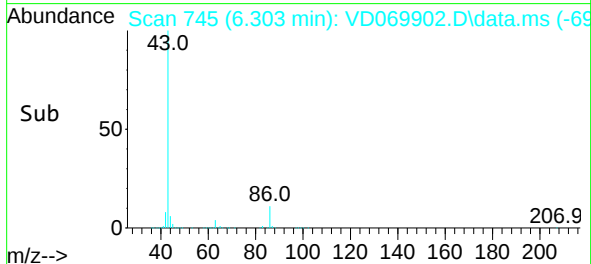
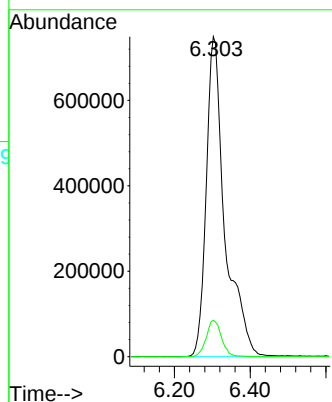
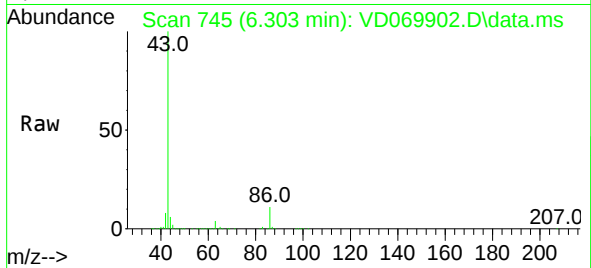




#23
 Vinyl Acetate
 Concen: 230.395 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

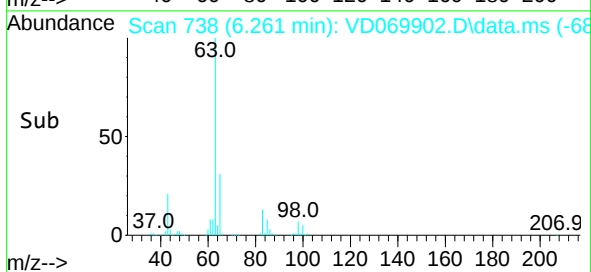
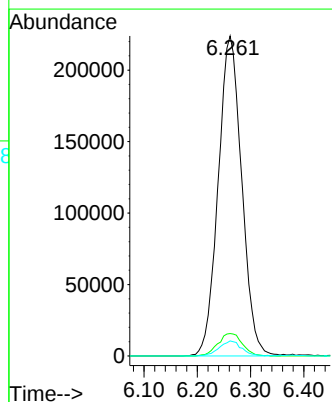
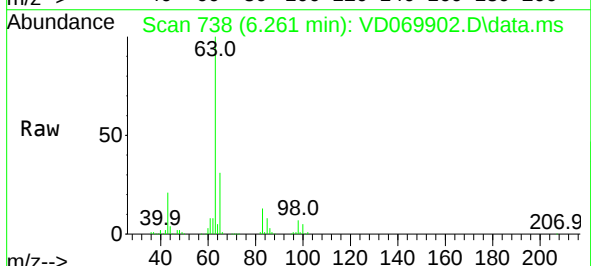
Instrument :
 MSVOA_D
 ClientSampled :

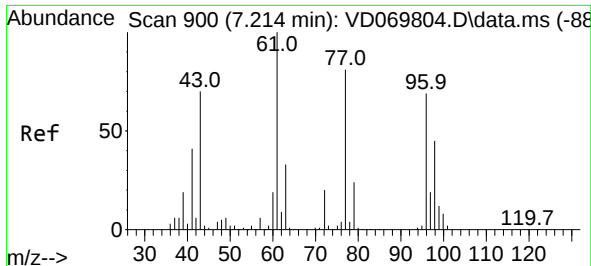
Tgt Ion: 43 Resp: 2555805
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 48.966 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

Tgt Ion: 63 Resp: 687216
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 4.7 2.2 6.6

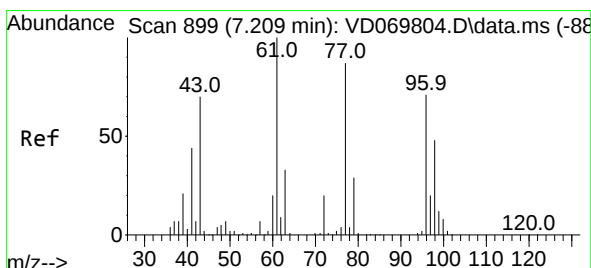
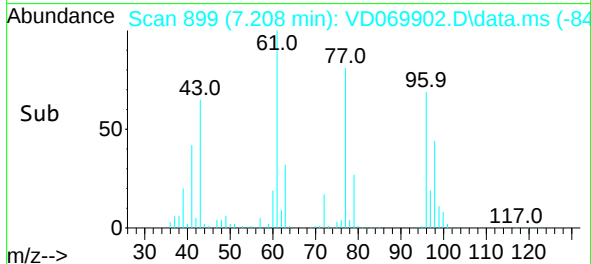
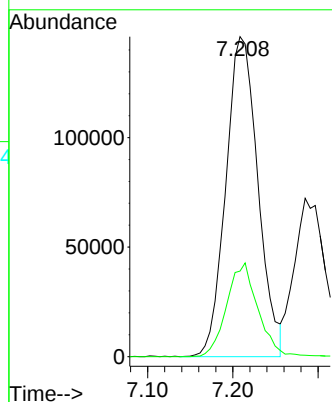
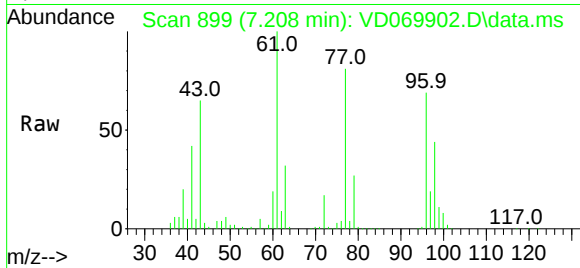




#25
2-Butanone
Concen: 244.053 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

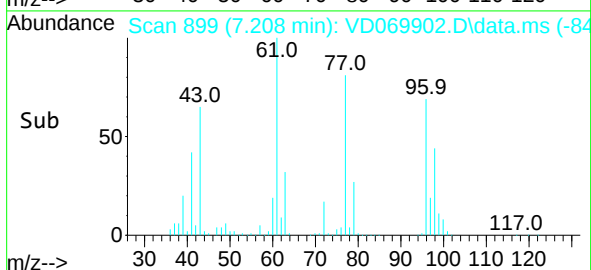
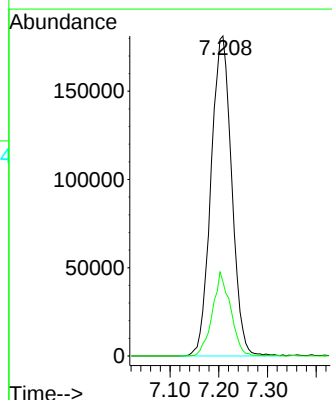
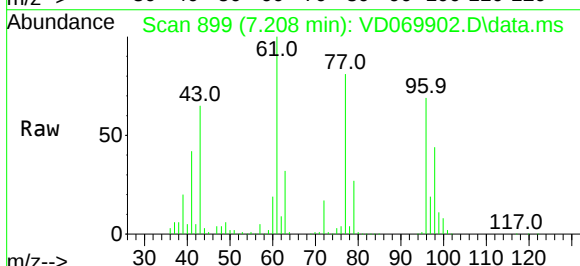
Instrument :
MSVOA_D
ClientSampleId :

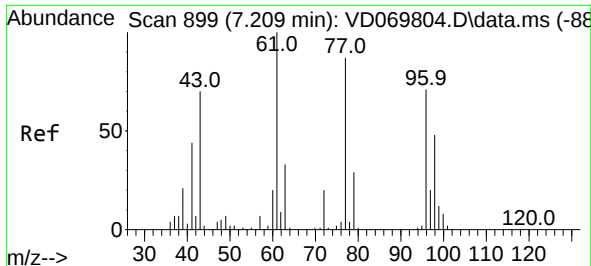
Tgt Ion: 43 Resp: 383296
Ion Ratio Lower Upper
43 100
72 26.7 22.8 34.2



#26
2,2-Dichloropropane
Concen: 50.064 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

Tgt Ion: 77 Resp: 534271
Ion Ratio Lower Upper
77 100
97 23.1 11.9 35.7





#27

cis-1,2-Dichloroethene

Concen: 50.105 ug/l

RT: 7.208 min Scan# 899

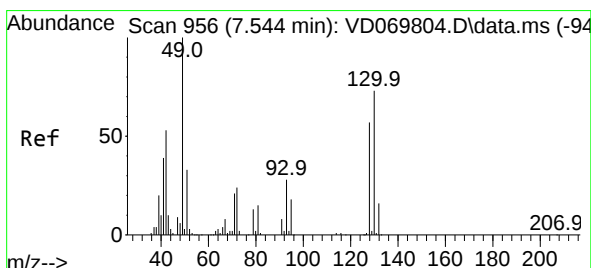
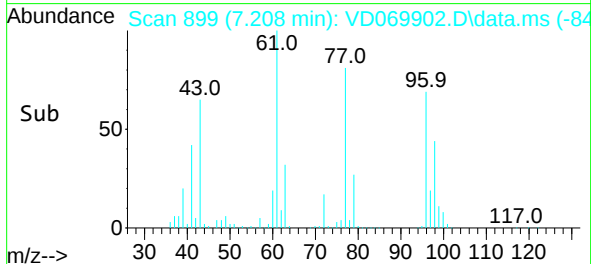
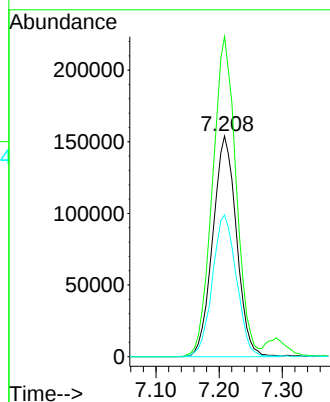
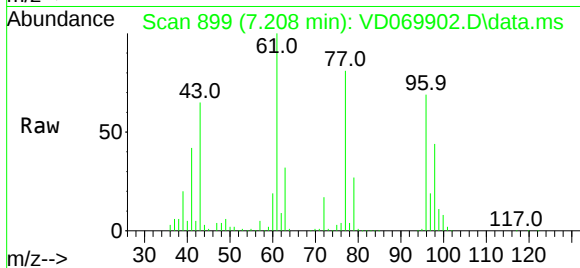
Delta R.T. -0.000 min

Lab File: VD069902.D

Acq: 29 Jul 2021 10:40

Tgt Ion: 96 Resp: 401798

Ion	Ratio	Lower	Upper
96	100		
61	144.7	0.0	291.6
98	65.2	0.0	132.0



#28

Bromochloromethane

Concen: 51.309 ug/l

RT: 7.544 min Scan# 956

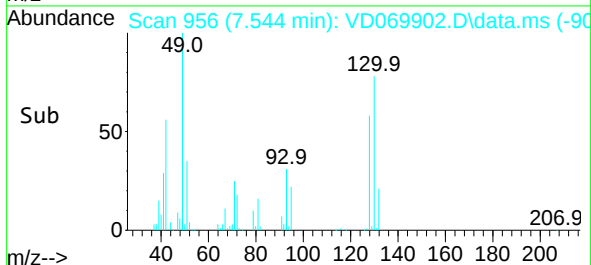
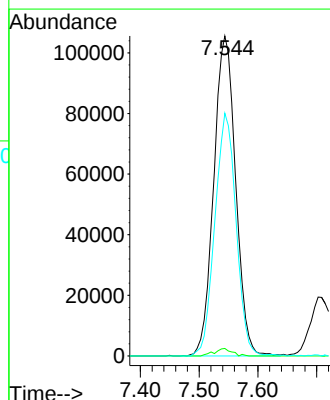
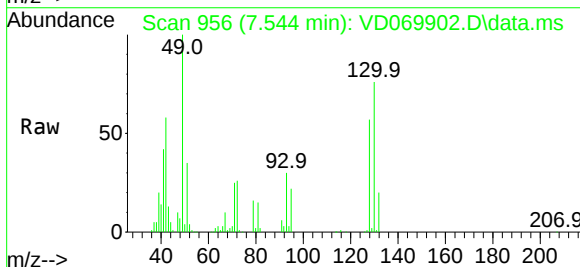
Delta R.T. -0.000 min

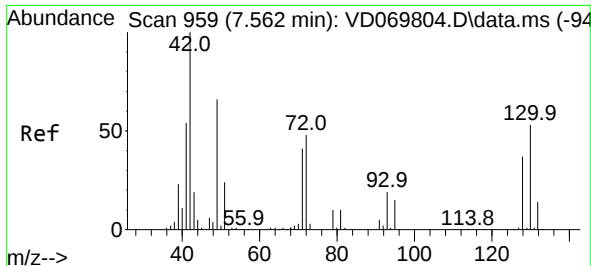
Lab File: VD069902.D

Acq: 29 Jul 2021 10:40

Tgt Ion: 49 Resp: 273401

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.2
130	73.4	59.6	89.4





#29

Tetrahydrofuran

Concen: 253.959 ug/l

RT: 7.555 min Scan# 958

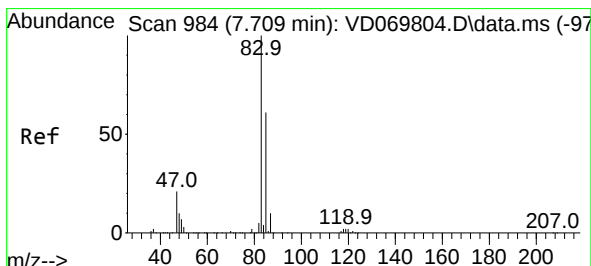
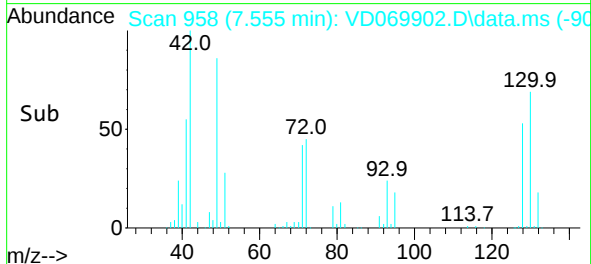
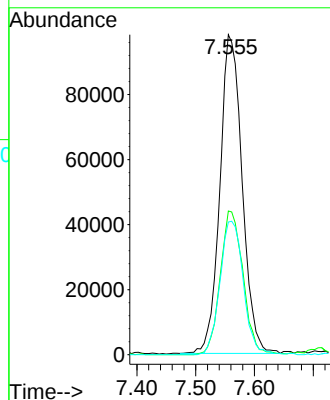
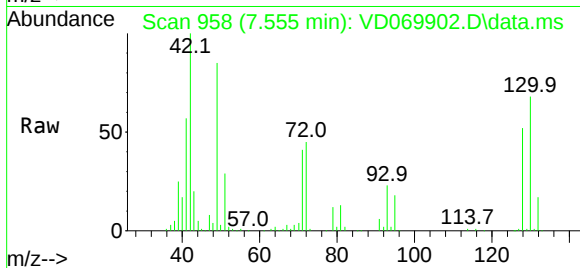
Delta R.T. -0.006 min

Lab File: VD069902.D

Acq: 29 Jul 2021 10:40

Tgt Ion: 42 Resp: 258046

Ion	Ratio	Lower	Upper
42	100		
72	46.0	36.5	54.7
71	43.9	33.5	50.3



#30

Chloroform

Concen: 48.849 ug/l

RT: 7.708 min Scan# 984

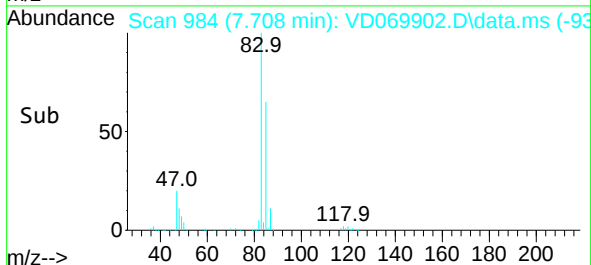
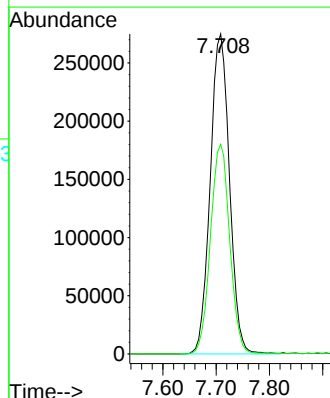
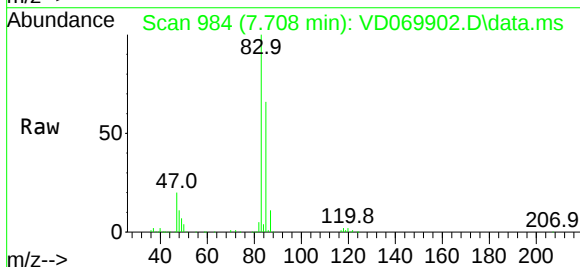
Delta R.T. -0.000 min

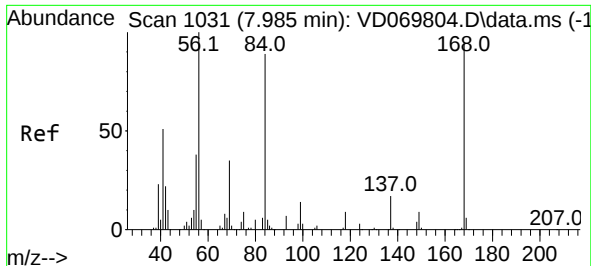
Lab File: VD069902.D

Acq: 29 Jul 2021 10:40

Tgt Ion: 83 Resp: 689283

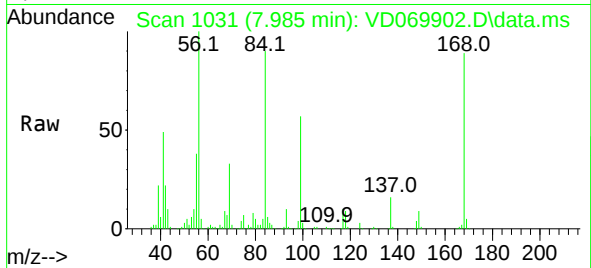
Ion	Ratio	Lower	Upper
83	100		
85	65.5	49.1	73.7



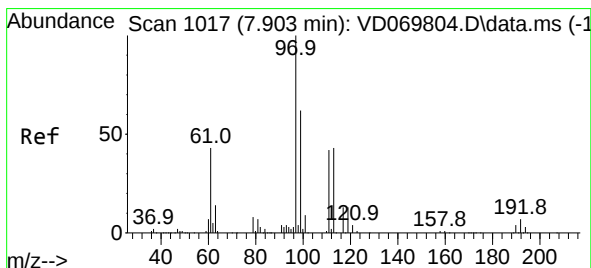
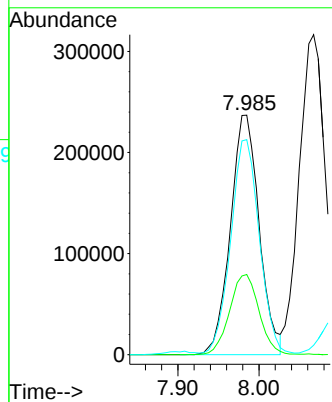
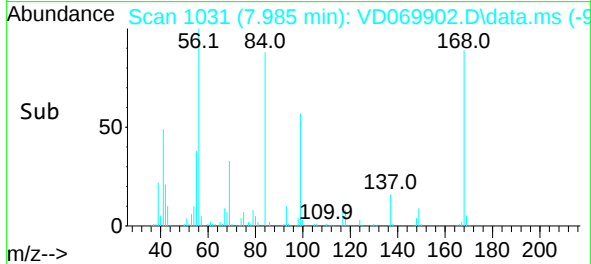


#31
Cyclohexane
Concen: 46.612 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

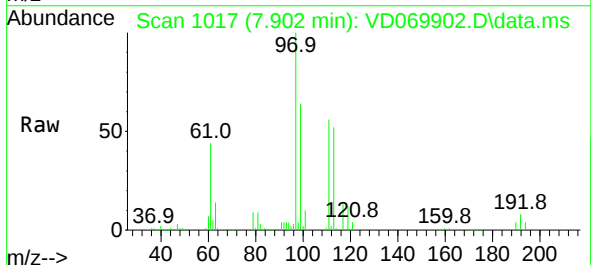
Instrument :
MSVOA_D
ClientSampled :



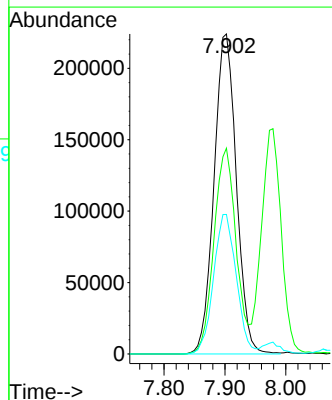
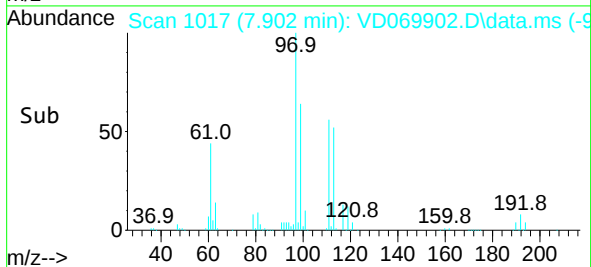
Tgt Ion: 56 Resp: 583885
Ion Ratio Lower Upper
56 100
69 33.5 27.9 41.9
84 88.7 71.4 107.2

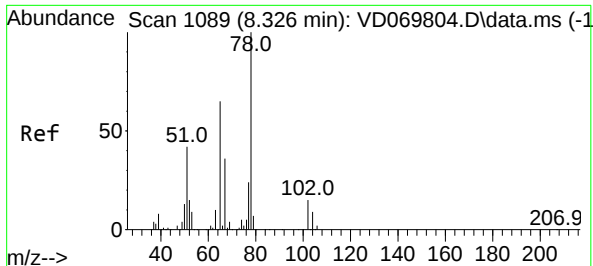


#32
1,1,1-Trichloroethane
Concen: 48.934 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40



Tgt Ion: 97 Resp: 571527
Ion Ratio Lower Upper
97 100
99 63.4 50.8 76.2
61 44.5 34.5 51.7

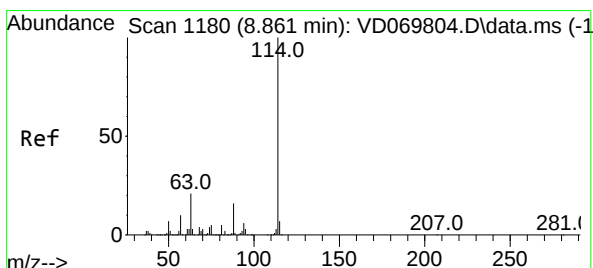
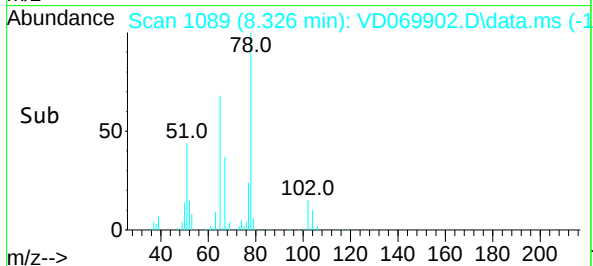
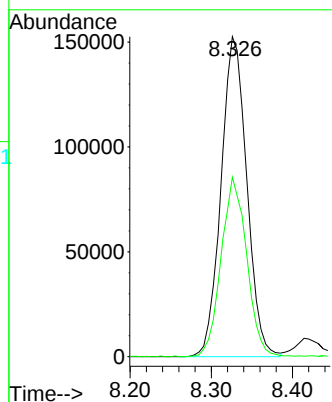
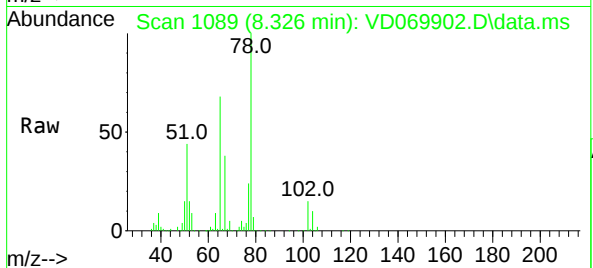




#33
1,2-Dichloroethane-d4
Concen: 52.482 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

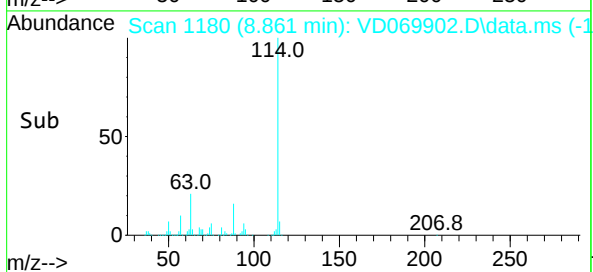
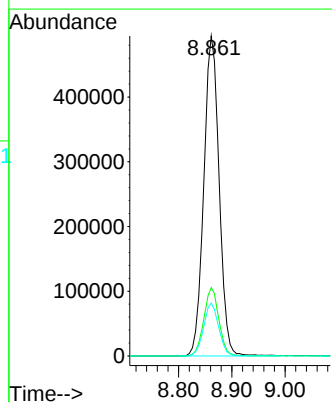
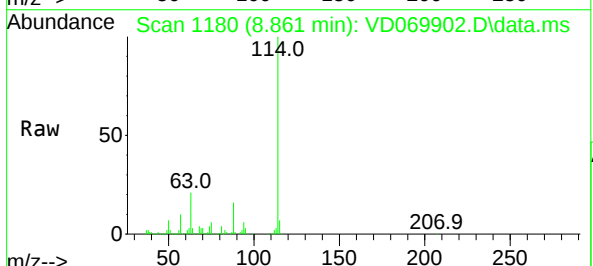
Instrument :
MSVOA_D
ClientSampleId :

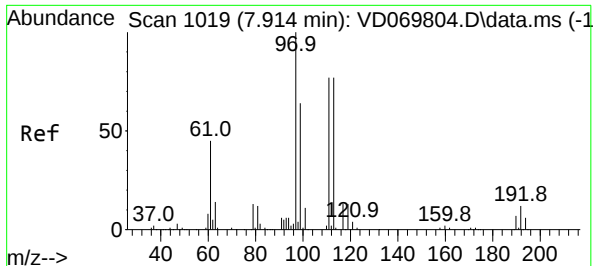
Tgt Ion: 65 Resp: 336460
Ion Ratio Lower Upper
65 100
67 55.6 0.0 111.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

Tgt Ion: 114 Resp: 988229
Ion Ratio Lower Upper
114 100
63 21.4 0.0 41.6
88 16.5 0.0 31.4





#35

Dibromofluoromethane

Concen: 56.143 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD069902.D

Acq: 29 Jul 2021 10:40

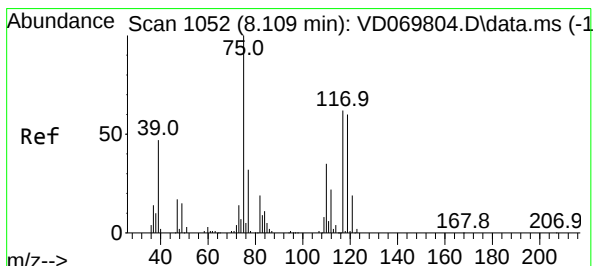
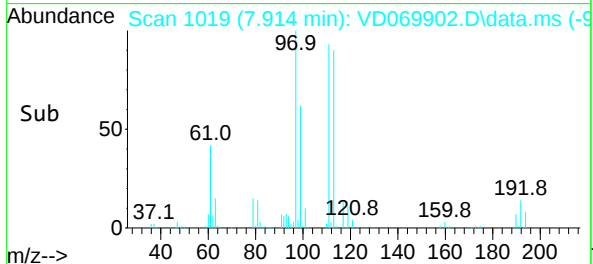
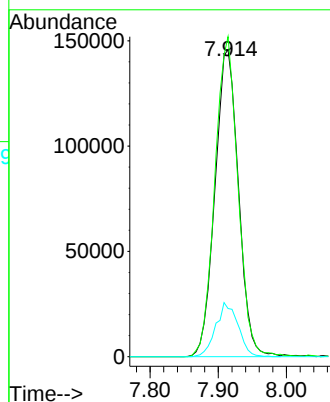
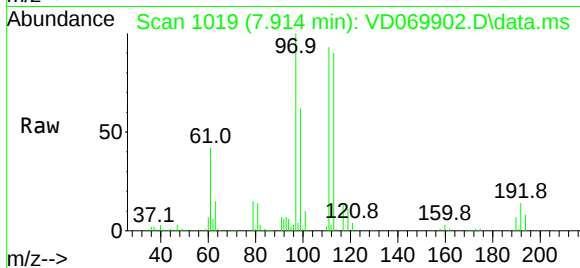
Tgt Ion:113 Resp: 349762

Ion Ratio Lower Upper

113 100

111 102.5 80.5 120.7

192 16.7 12.6 19.0



#36

1,1-Dichloropropene

Concen: 49.723 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD069902.D

Acq: 29 Jul 2021 10:40

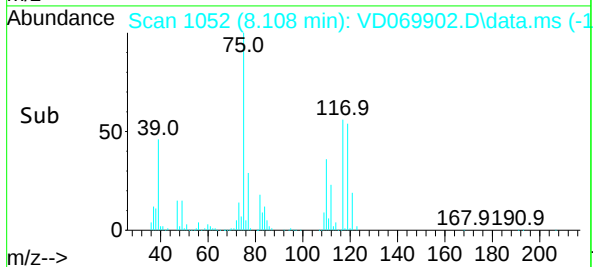
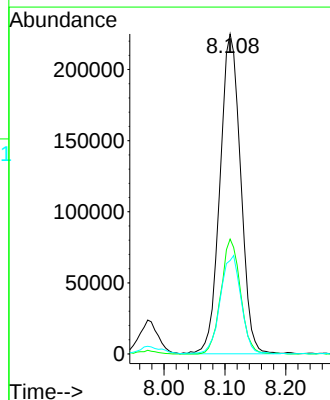
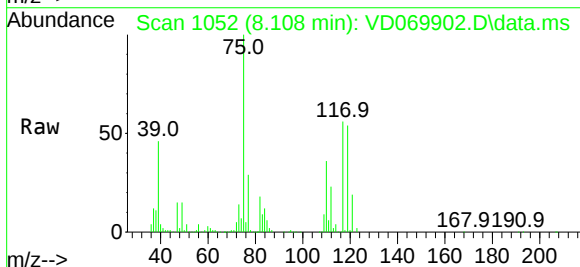
Tgt Ion: 75 Resp: 530277

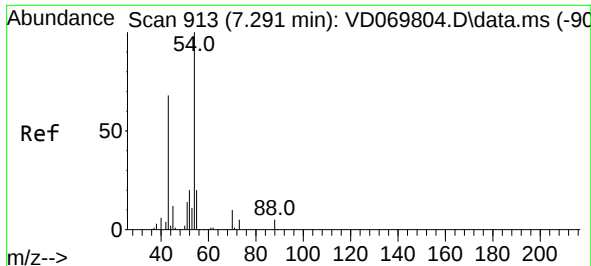
Ion Ratio Lower Upper

75 100

110 33.9 16.9 50.7

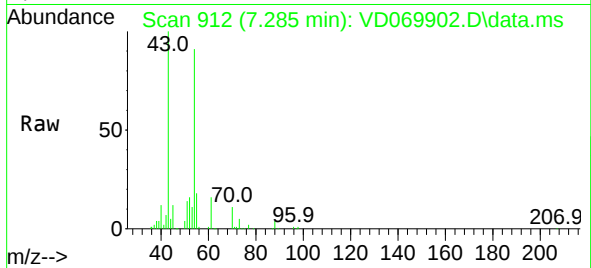
77 31.2 24.9 37.3



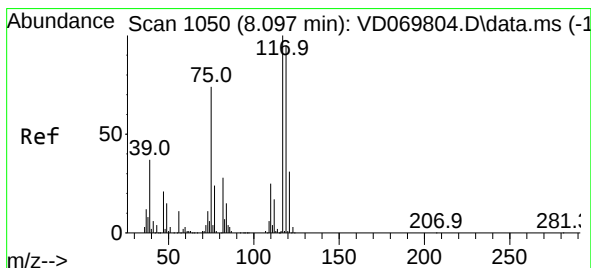
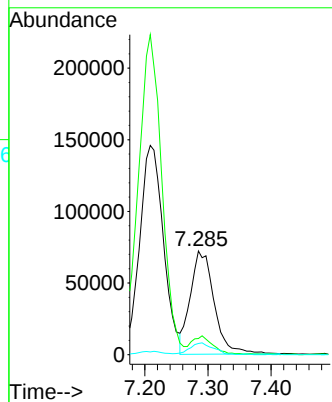
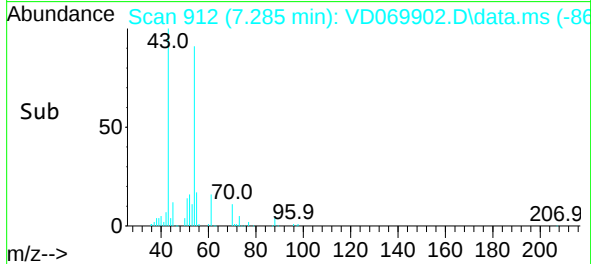


#37
Ethyl Acetate
Concen: 48.727 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

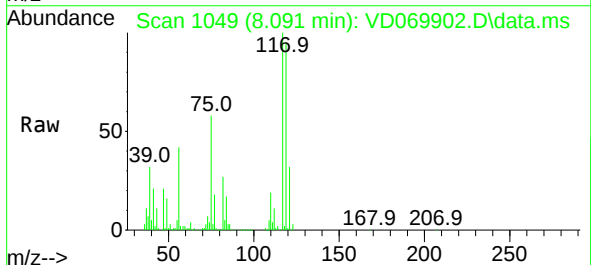
Instrument :
MSVOA_D
ClientSampleId :



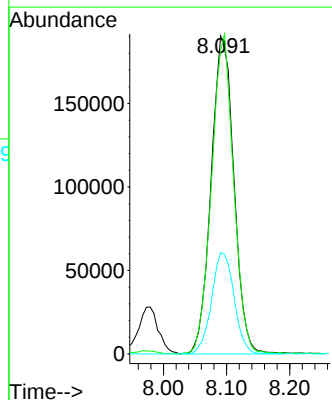
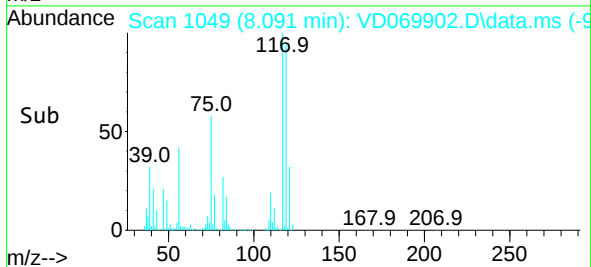
Tgt Ion: 43 Resp: 189178
Ion Ratio Lower Upper
43 100
61 15.0 11.8 17.8
70 11.4 8.9 13.3

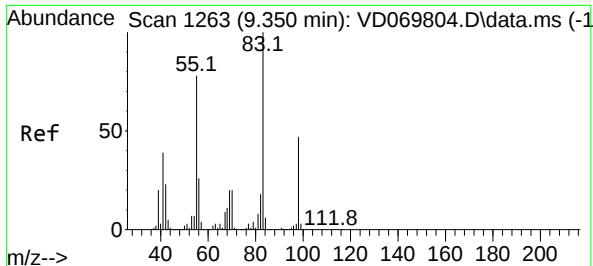


#38
Carbon Tetrachloride
Concen: 48.953 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40



Tgt Ion: 117 Resp: 476874
Ion Ratio Lower Upper
117 100
119 95.5 76.2 114.2
121 31.8 24.5 36.7





#39

Methylcyclohexane

Concen: 49.951 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD069902.D

Acq: 29 Jul 2021 10:40

Tgt Ion: 83 Resp: 610098

Ion Ratio Lower Upper

83 100

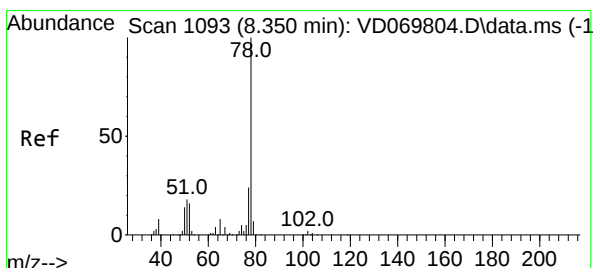
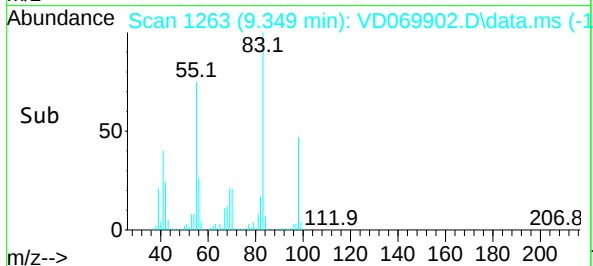
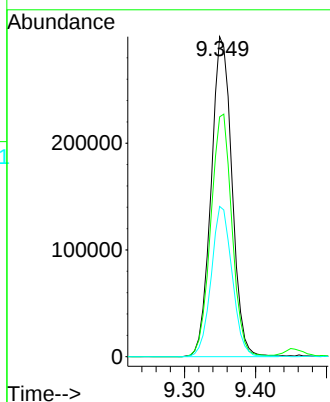
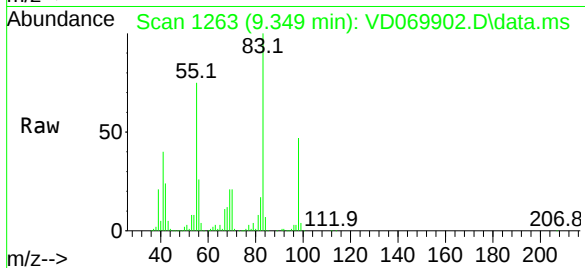
55 75.0 62.2 93.2

98 46.9 37.8 56.8

Instrument :

MSVOA_D

ClientSampleId :



#40

Benzene

Concen: 49.968 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD069902.D

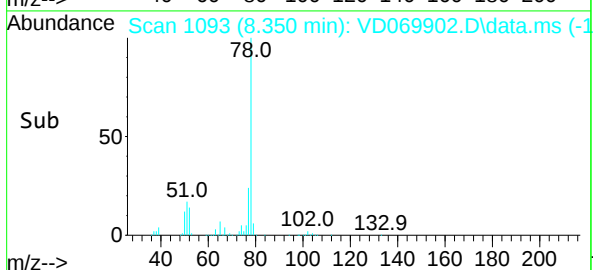
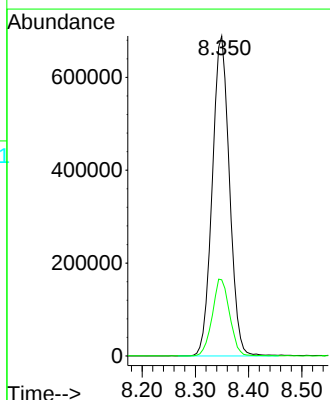
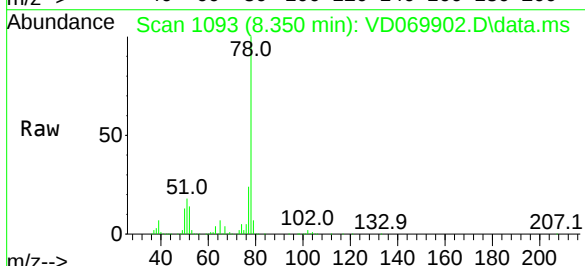
Acq: 29 Jul 2021 10:40

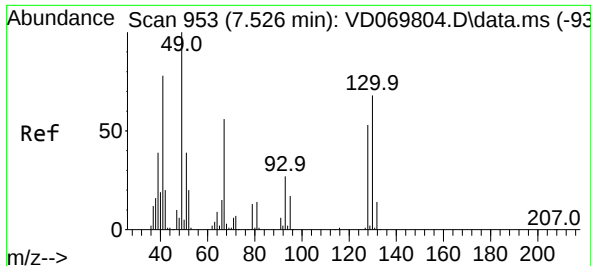
Tgt Ion: 78 Resp: 1543811

Ion Ratio Lower Upper

78 100

77 23.8 19.4 29.0

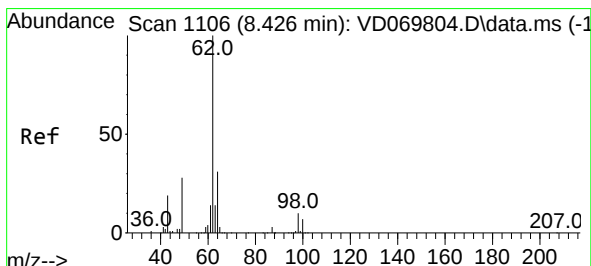
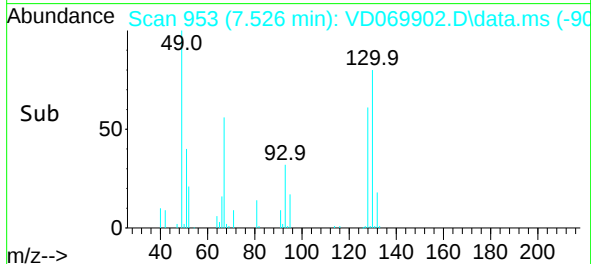
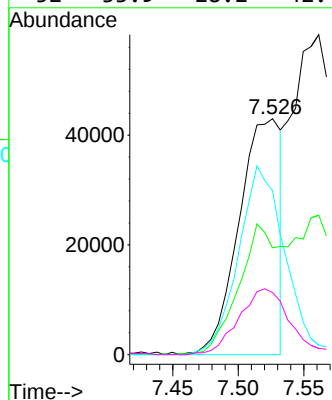
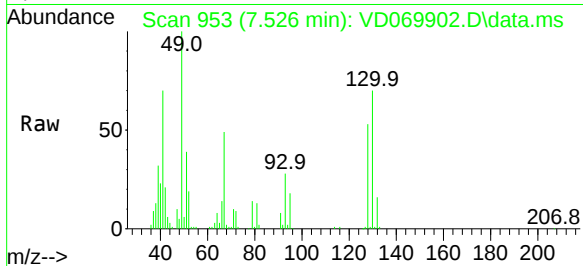




#41
Methacrylonitrile
Concen: 47.071 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

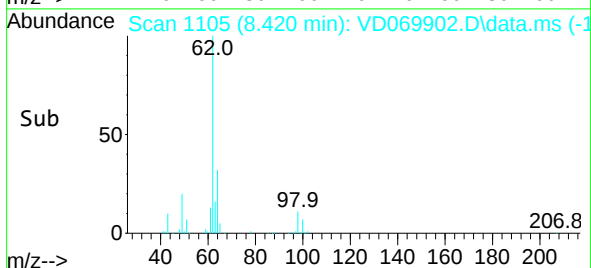
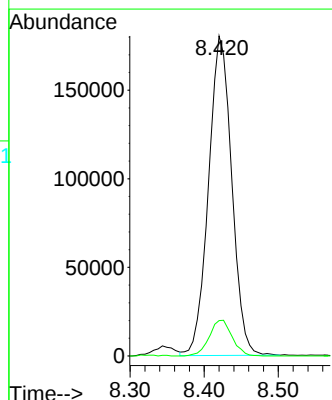
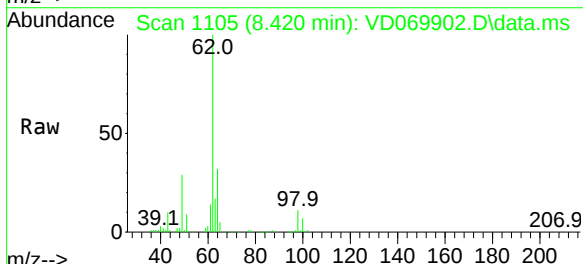
Instrument :
MSVOA_D
ClientSampleId :

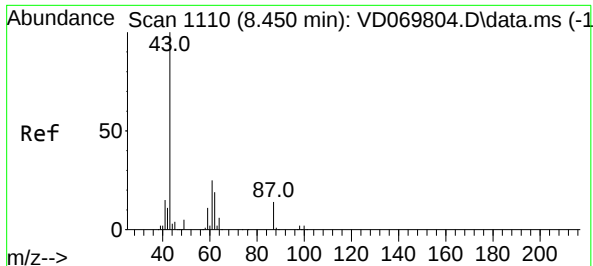
Tgt Ion:	41	Resp:	95905
Ion	Ratio	Lower	Upper
41	100		
39	59.2	46.7	70.1
67	88.4	69.3	103.9
52	33.9	28.2	42.4



#42
1,2-Dichloroethane
Concen: 48.098 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

Tgt Ion:	62	Resp:	393008
Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	20.4

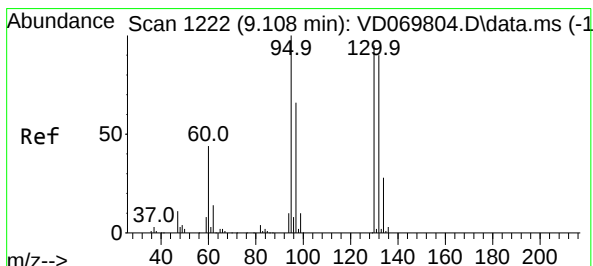
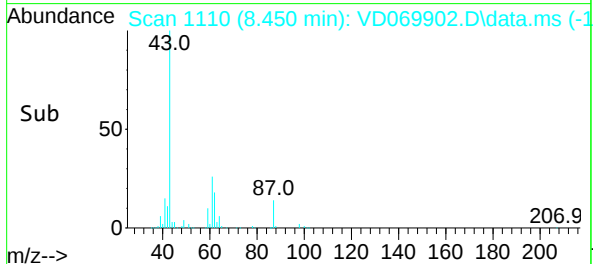
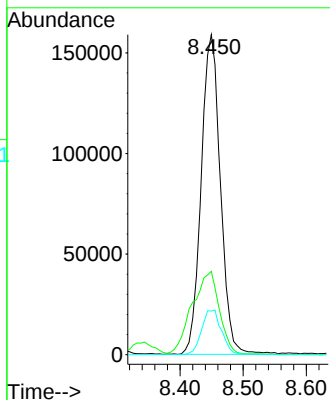
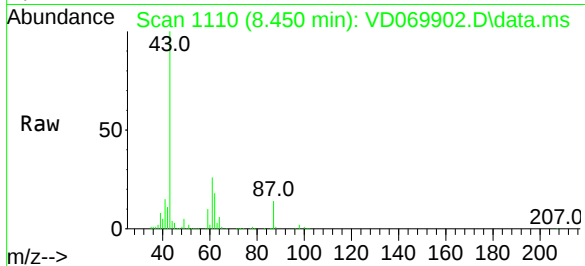




#43
Isopropyl Acetate
Concen: 48.356 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

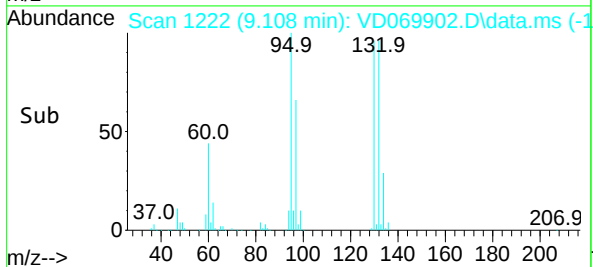
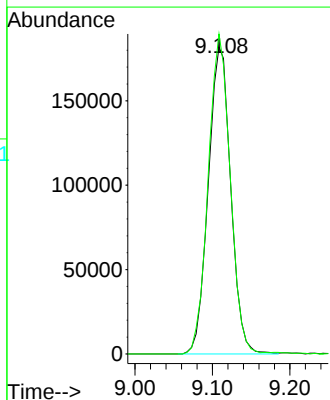
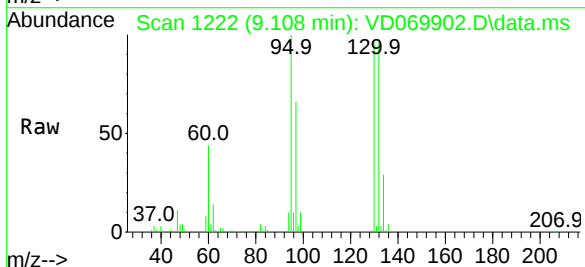
Instrument :
MSVOA_D
ClientSampled :

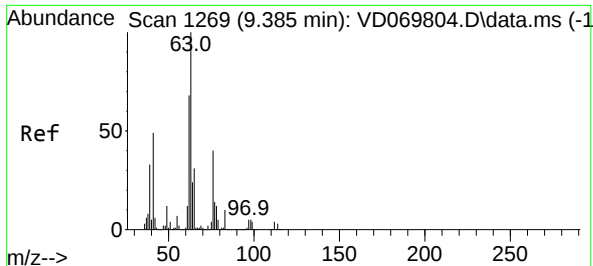
Tgt Ion: 43	Resp: 336708
Ion Ratio	Lower Upper
43 100	
61 37.3	27.8 41.6
87 14.4	11.3 16.9



#44
Trichloroethene
Concen: 48.250 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

Tgt	Ion:130	Resp:	367121
Ion	Ratio	Lower	Upper
130	100		
95	104.2	0.0	210.8



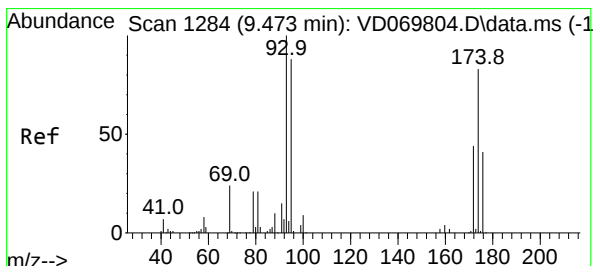
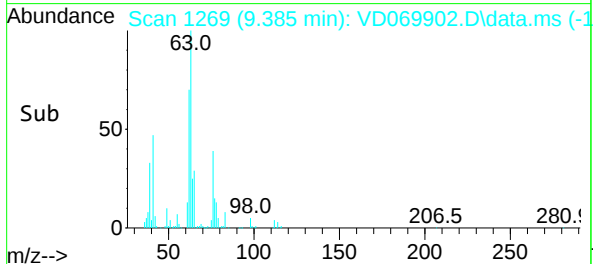
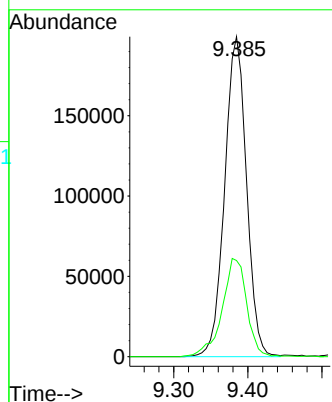
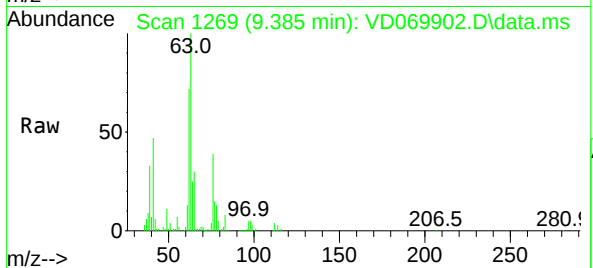


#45

1,2-Dichloropropane
Concen: 50.196 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

Instrument :
MSVOA_D
ClientSampled :

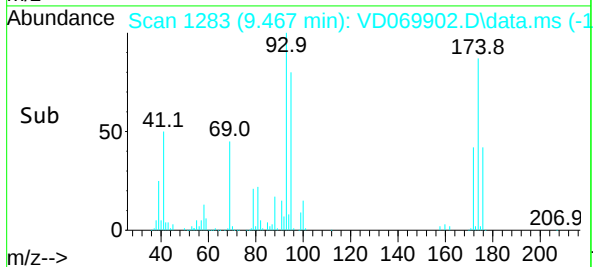
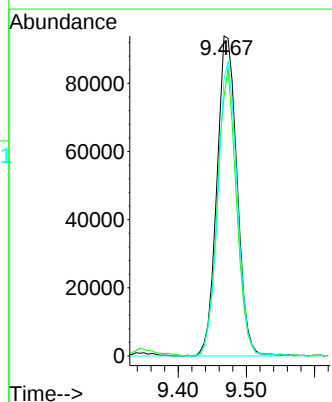
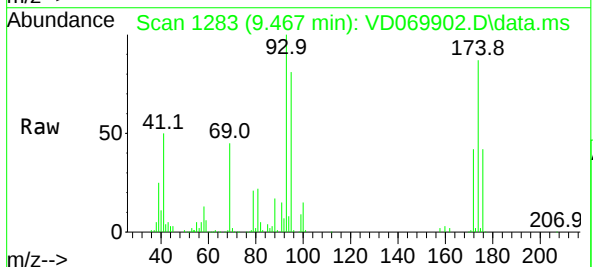
Tgt Ion: 63 Resp: 407368
Ion Ratio Lower Upper
63 100
65 30.0 24.9 37.3

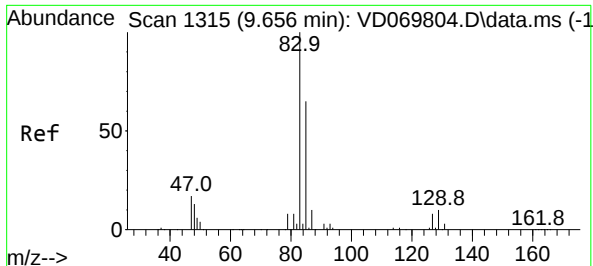


#46

Dibromomethane
Concen: 48.400 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

Tgt Ion: 93 Resp: 193078
Ion Ratio Lower Upper
93 100
95 85.0 67.5 101.3
174 88.5 66.3 99.5



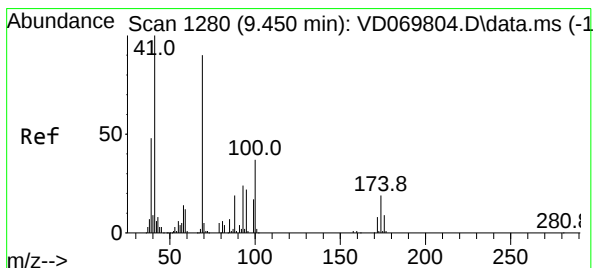
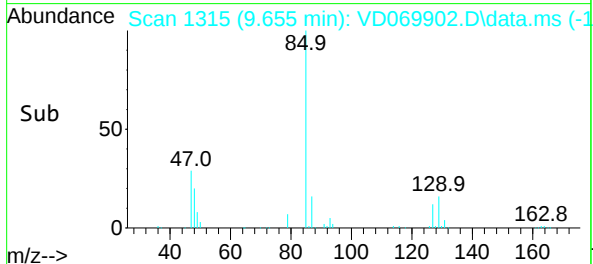
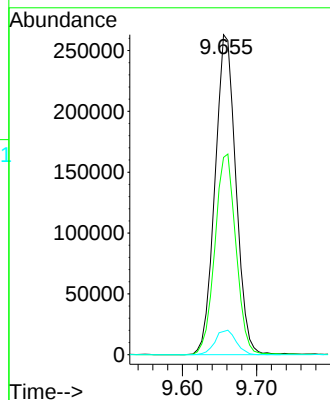
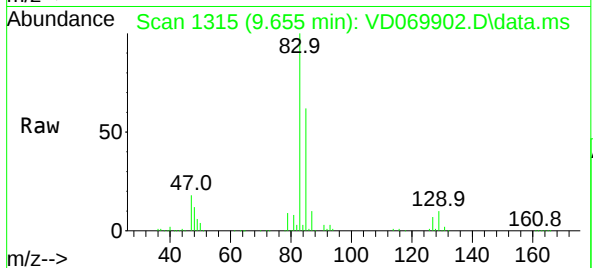


#47

Bromodichloromethane
Concen: 49.727 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

Instrument :
MSVOA_D
ClientSampled :

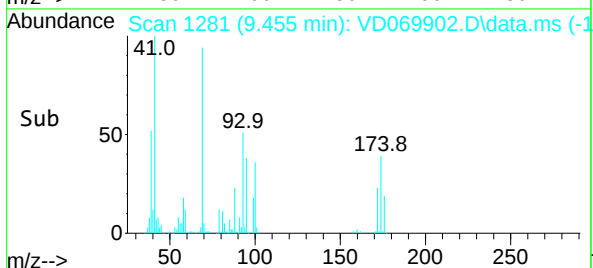
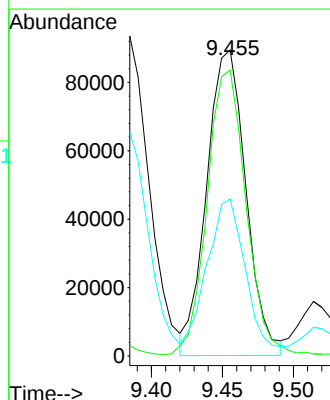
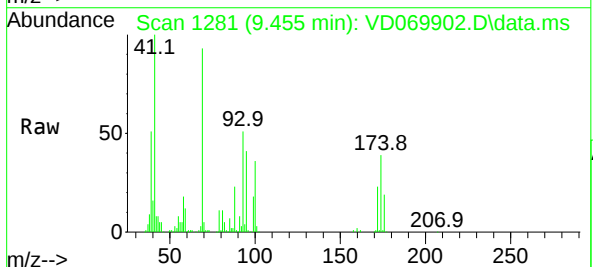
Tgt Ion: 83 Resp: 515388
Ion Ratio Lower Upper
83 100
85 61.7 52.0 78.0
127 7.2 6.6 10.0

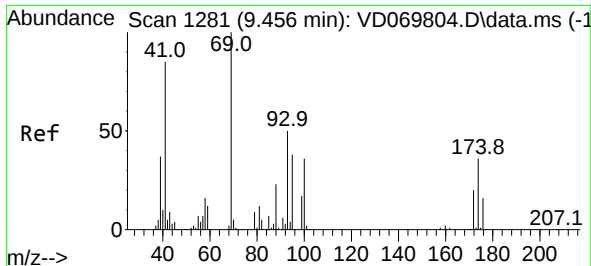


#48

Methyl methacrylate
Concen: 46.533 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.005 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

Tgt Ion: 41 Resp: 171773
Ion Ratio Lower Upper
41 100
69 92.7 73.4 110.2
39 45.7 36.6 55.0

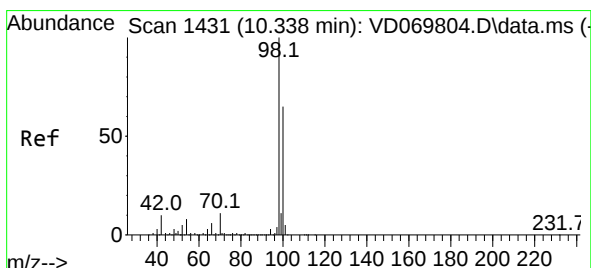
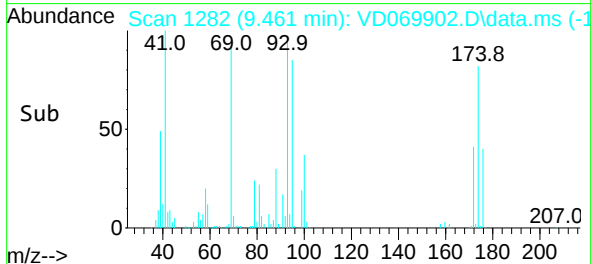
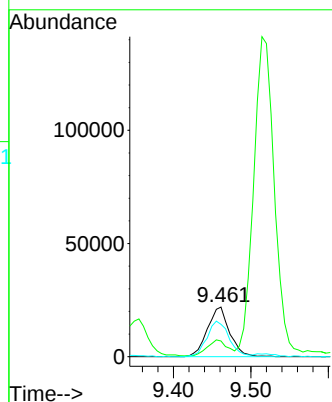
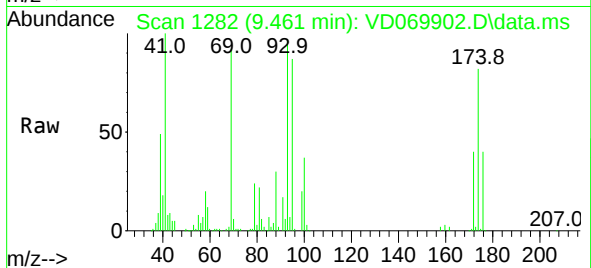




#49
1,4-Dioxane
Concen: 1034.663 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

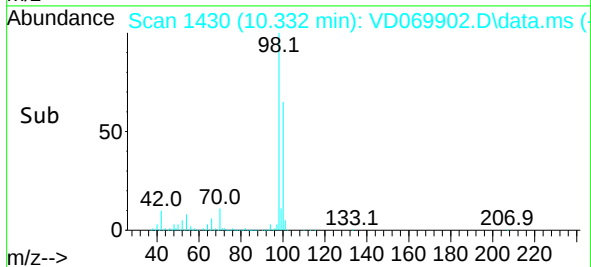
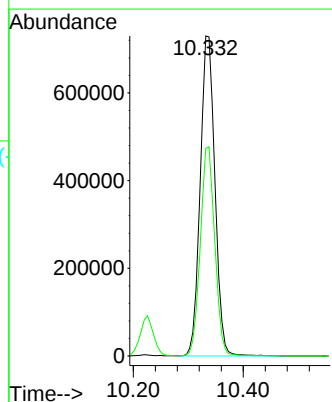
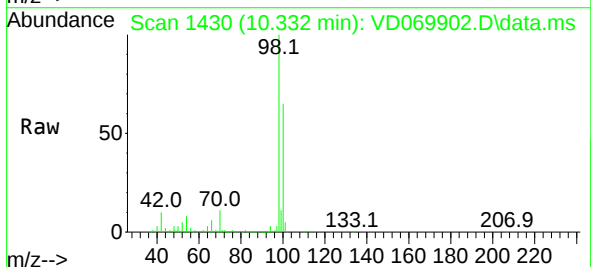
Instrument :
MSVOA_D
ClientSampled :

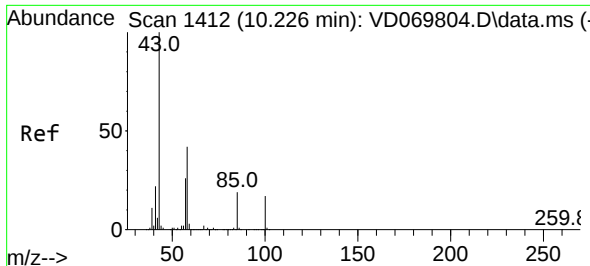
Tgt Ion: 88 Resp: 43607
Ion Ratio Lower Upper
88 100
43 29.4 26.8 40.2
58 71.4 59.8 89.6



#50
Toluene-d8
Concen: 56.449 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

Tgt Ion: 98 Resp: 1355997
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9

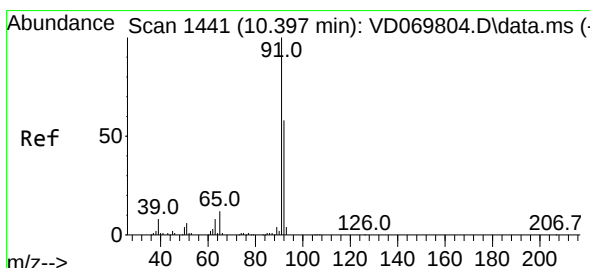
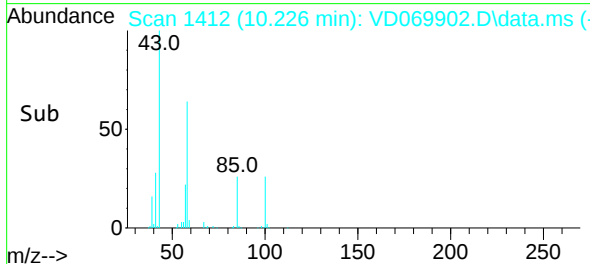
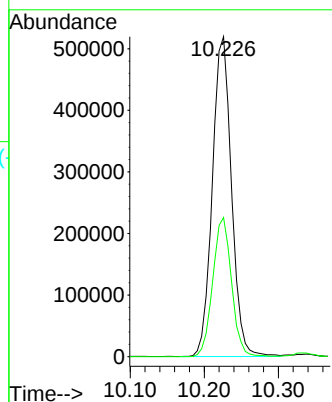
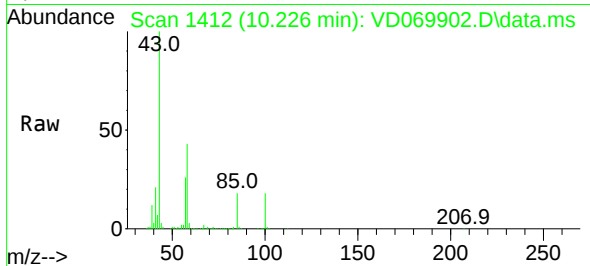




#51
4-Methyl-2-Pentanone
Concen: 257.293 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

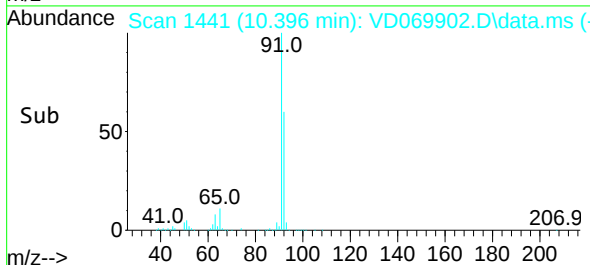
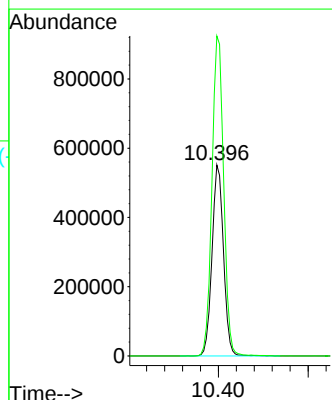
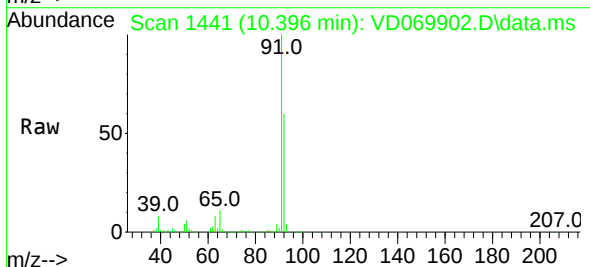
Instrument :
MSVOA_D
ClientSampled :

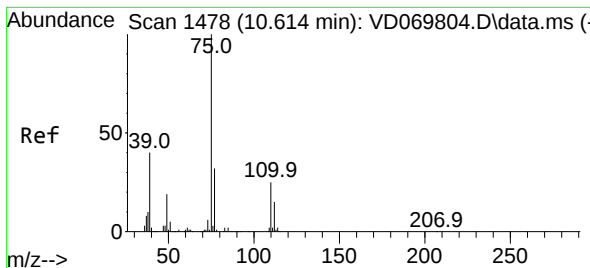
Tgt Ion: 43 Resp: 932278
Ion Ratio Lower Upper
43 100
58 42.7 33.7 50.5



#52
Toluene
Concen: 52.112 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

Tgt Ion: 92 Resp: 976697
Ion Ratio Lower Upper
92 100
91 170.9 138.7 208.1

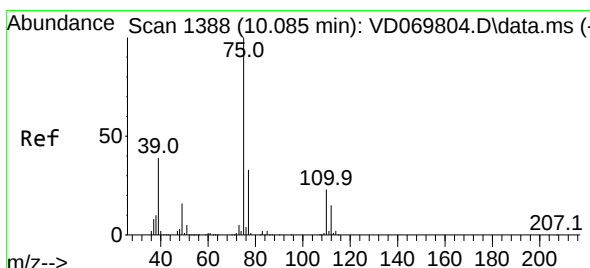
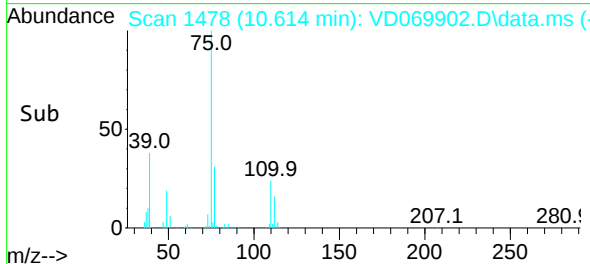
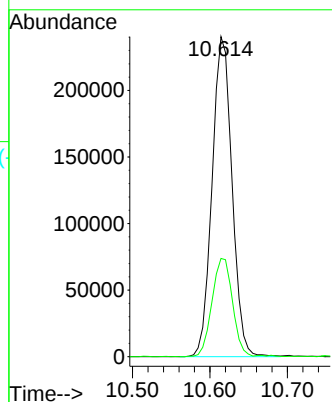
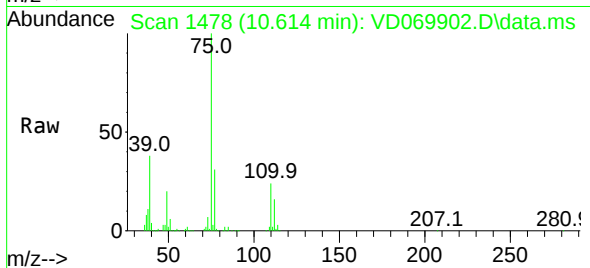




#53
t-1,3-Dichloropropene
Concen: 49.434 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

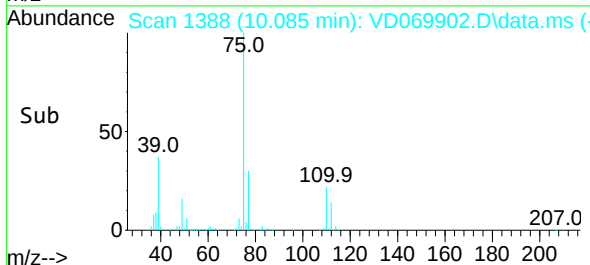
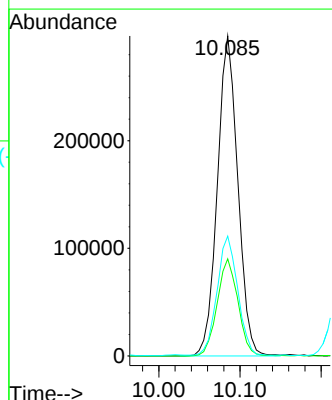
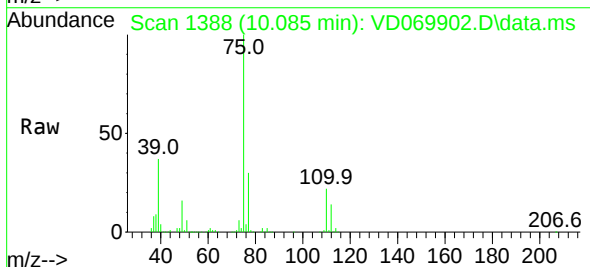
Instrument :
MSVOA_D
ClientSampleId :

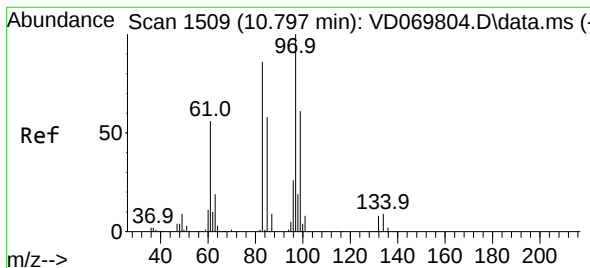
Tgt Ion: 75 Resp: 430057
Ion Ratio Lower Upper
75 100
77 30.7 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 49.468 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

Tgt Ion: 75 Resp: 521015
Ion Ratio Lower Upper
75 100
77 30.3 26.3 39.5
39 37.2 31.0 46.6

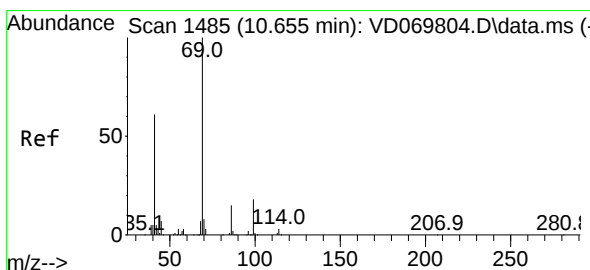
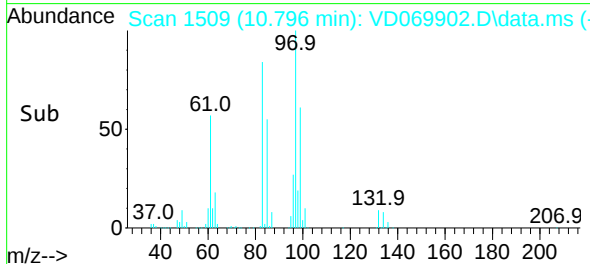
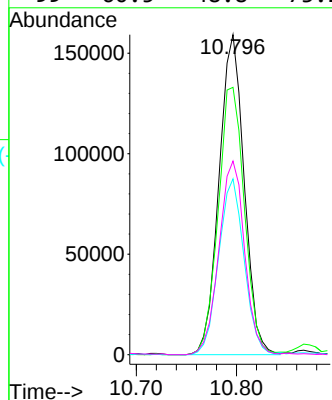
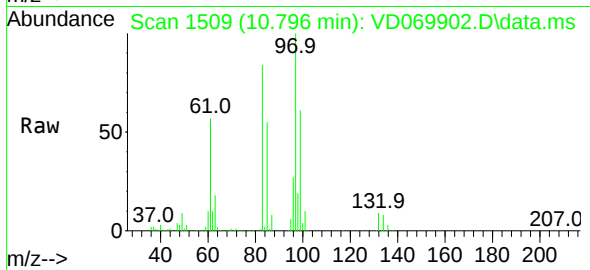




#55
1,1,2-Trichloroethane
Concen: 49.068 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

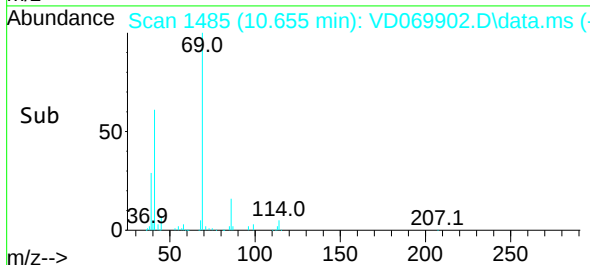
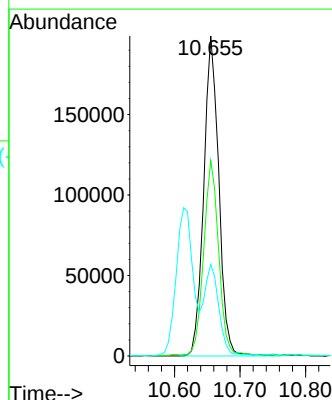
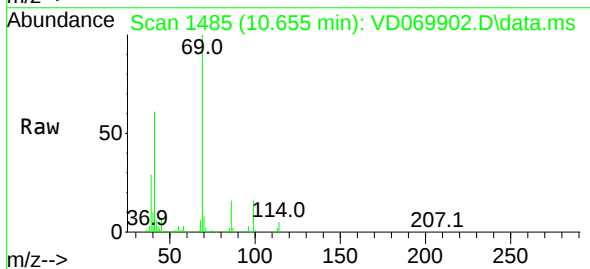
Instrument :
MSVOA_D
ClientSampleId :

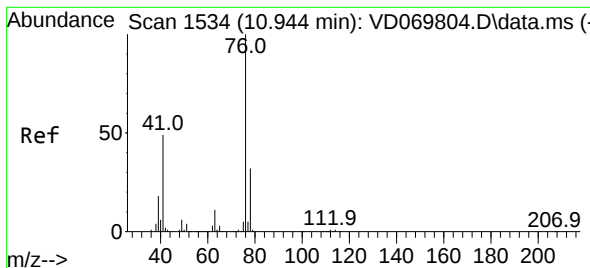
Tgt Ion:	97	Resp:	276474
Ion	Ratio	Lower	Upper
97	100		
83	83.6	69.1	103.7
85	54.9	46.2	69.2
99	60.5	48.8	73.2



#56
Ethyl methacrylate
Concen: 45.912 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

Tgt Ion:	69	Resp:	317437
Ion	Ratio	Lower	Upper
69	100		
41	60.3	50.2	75.2
39	27.0	22.0	33.0

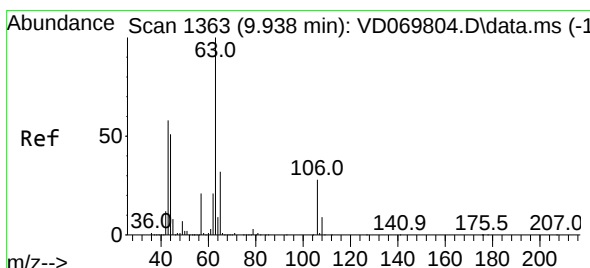
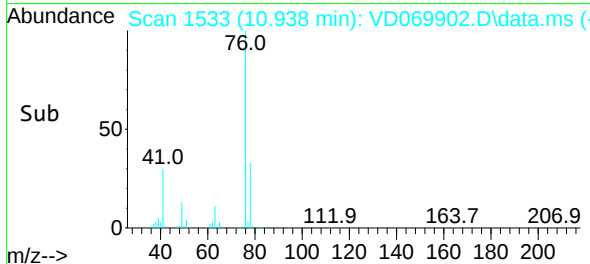
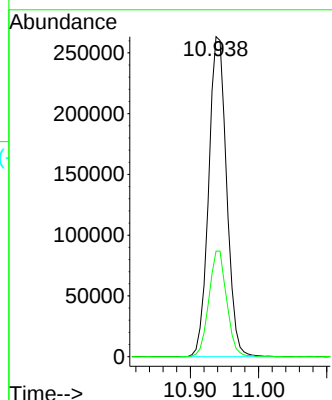
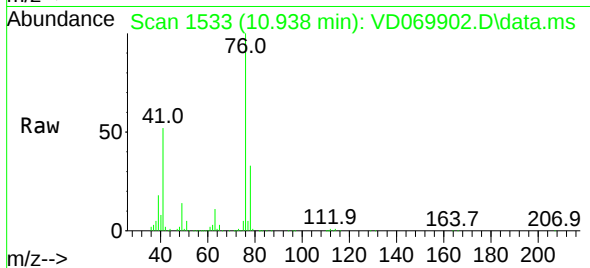




#57
1,3-Dichloropropane
Concen: 50.537 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

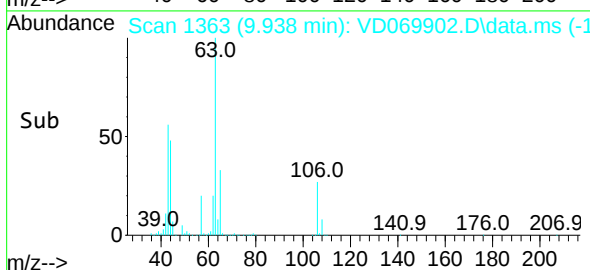
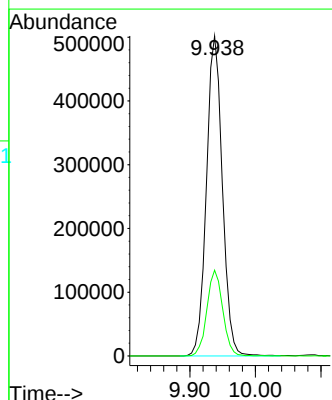
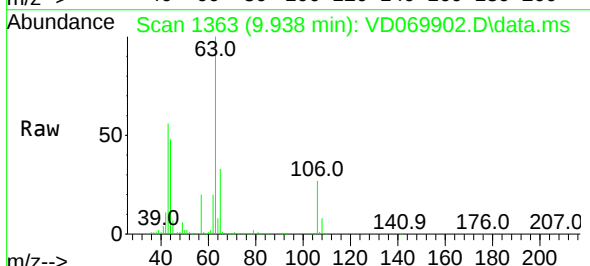
Instrument :
MSVOA_D
ClientSampled :

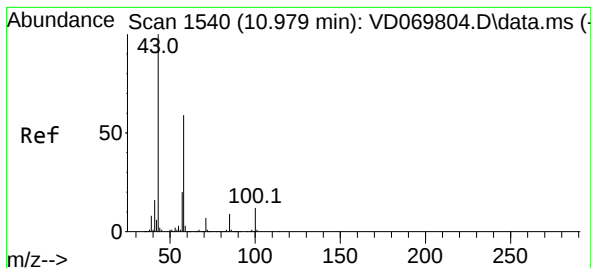
Tgt Ion: 76 Resp: 481828
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 274.483 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

Tgt Ion: 63 Resp: 847873
Ion Ratio Lower Upper
63 100
106 26.6 21.8 32.6

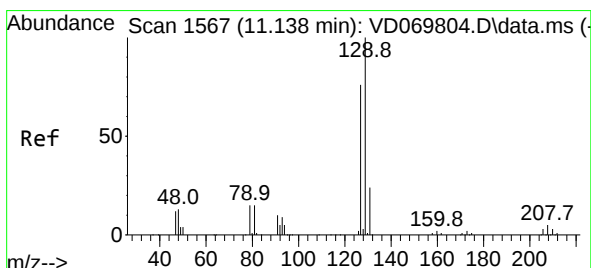
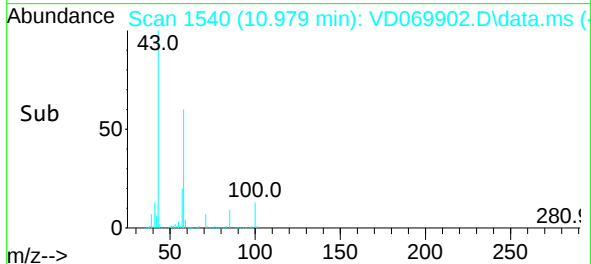
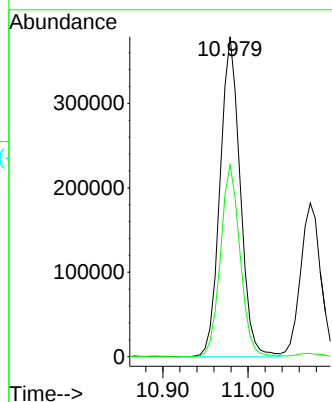
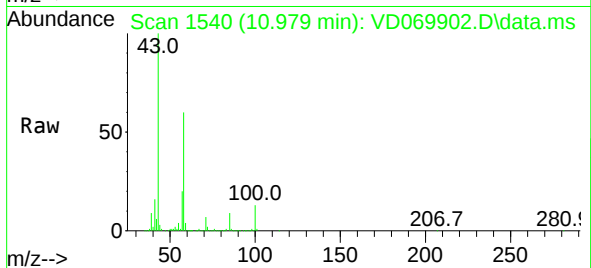




#59
2-Hexanone
Concen: 259.017 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

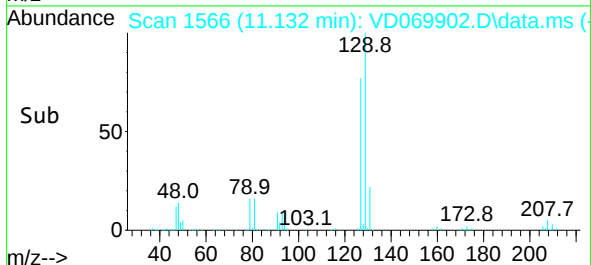
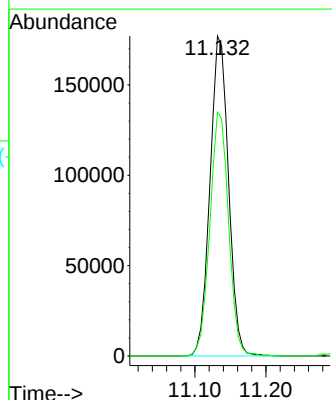
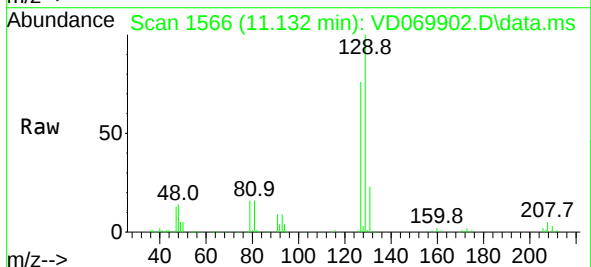
Instrument :
MSVOA_D
ClientSampleId :

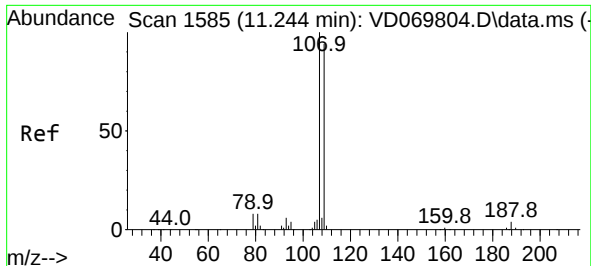
Tgt Ion: 43 Resp: 620794
Ion Ratio Lower Upper
43 100
58 58.4 29.4 88.3



#60
Dibromochloromethane
Concen: 50.215 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

Tgt Ion: 129 Resp: 320433
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1

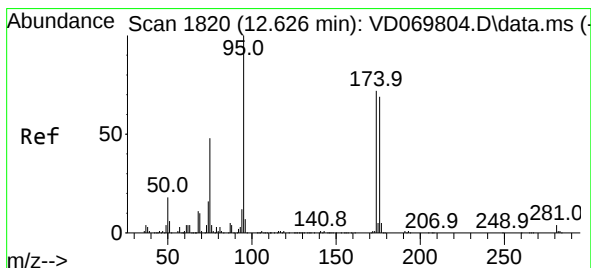
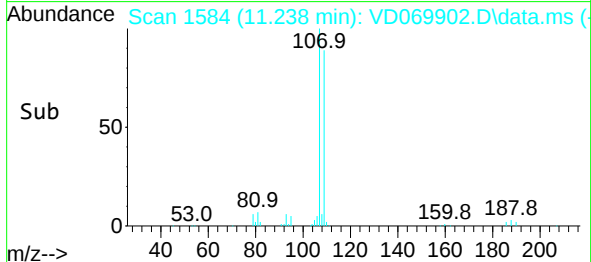
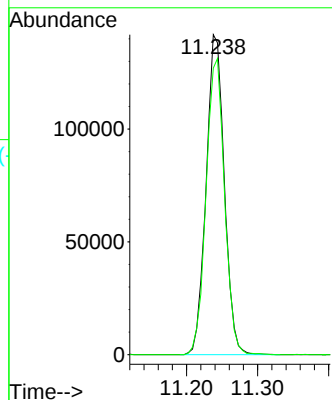
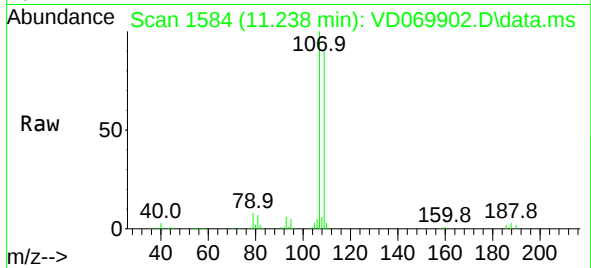




#61
1,2-Dibromoethane
Concen: 49.820 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

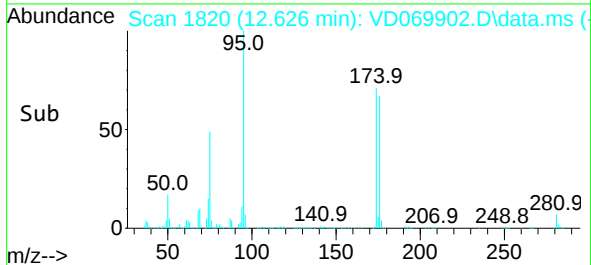
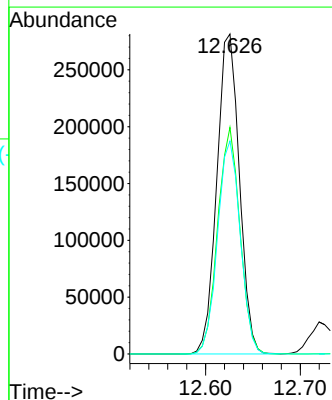
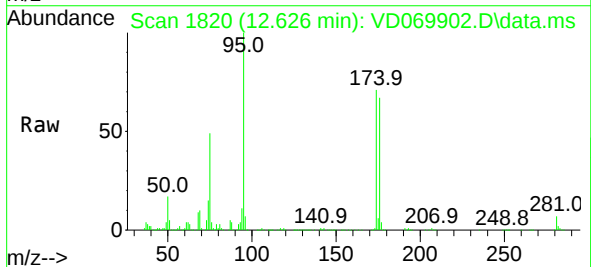
Instrument :
MSVOA_D
ClientSampled :

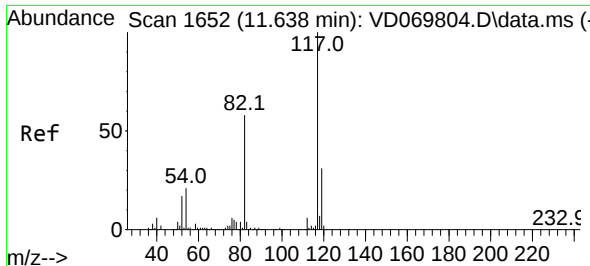
Tgt Ion:107 Resp: 252736
Ion Ratio Lower Upper
107 100
109 94.1 74.5 111.7



#62
4-Bromofluorobenzene
Concen: 58.132 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

Tgt Ion: 95 Resp: 466693
Ion Ratio Lower Upper
95 100
174 69.7 0.0 142.6
176 67.1 0.0 134.2

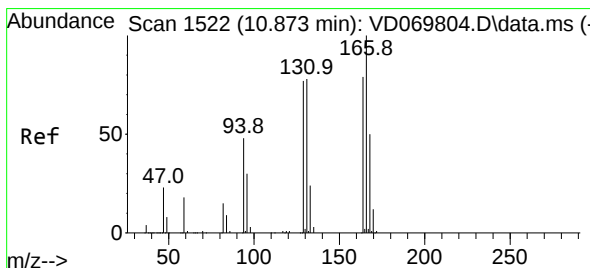
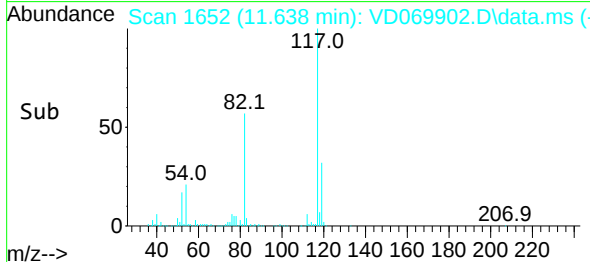
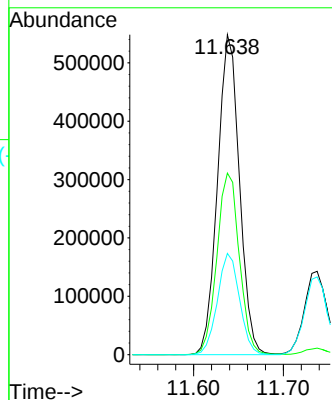
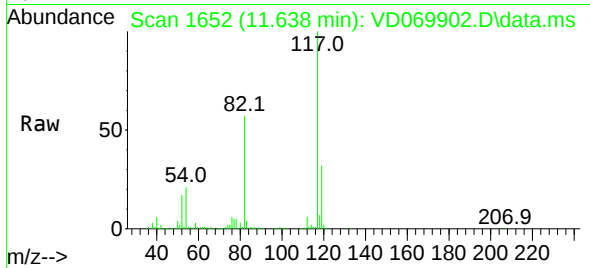




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

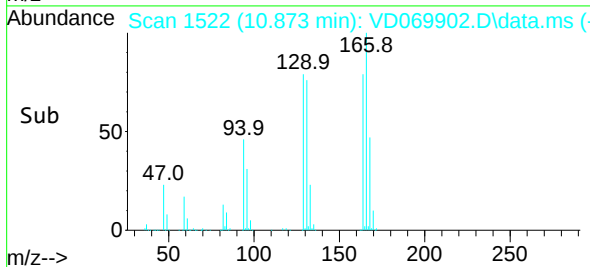
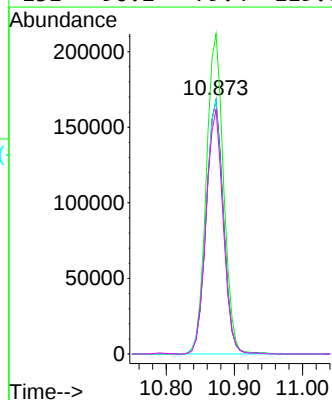
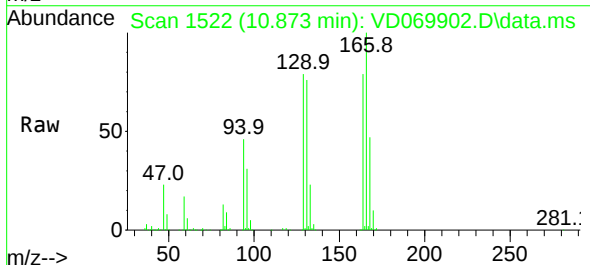
Instrument :
MSVOA_D
ClientSampleId :

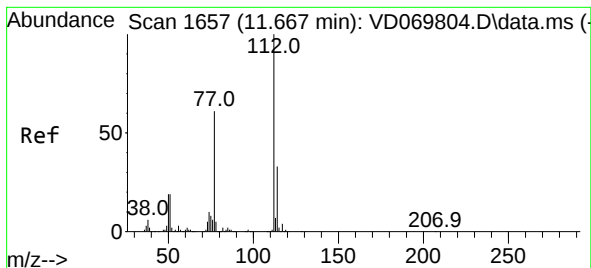
Tgt Ion:117 Resp: 930102
Ion Ratio Lower Upper
117 100
82 56.7 46.3 69.5
119 31.7 24.7 37.1



#64
Tetrachloroethene
Concen: 49.682 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

Tgt Ion:164 Resp: 294557
Ion Ratio Lower Upper
164 100
166 125.9 101.8 152.8
129 99.8 78.8 118.2
131 96.2 79.4 119.0

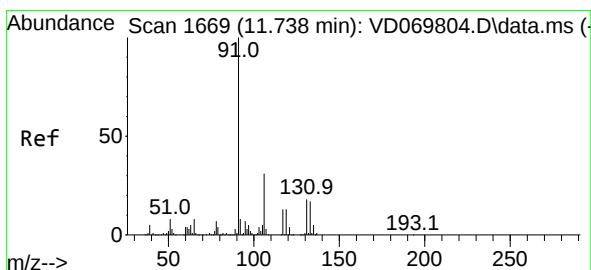
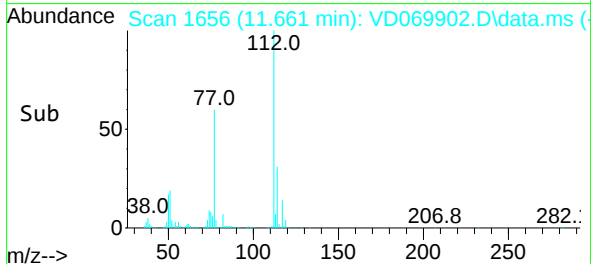
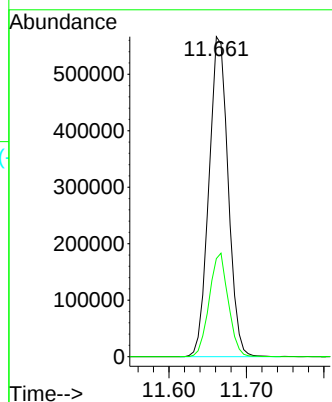
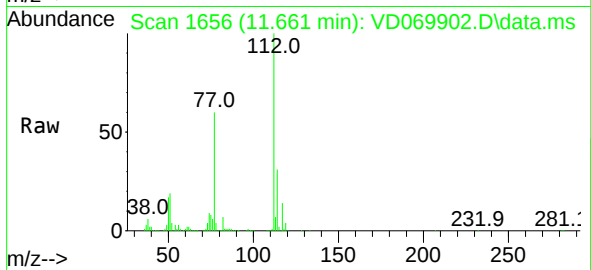




#65
Chlorobenzene
Concen: 50.641 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

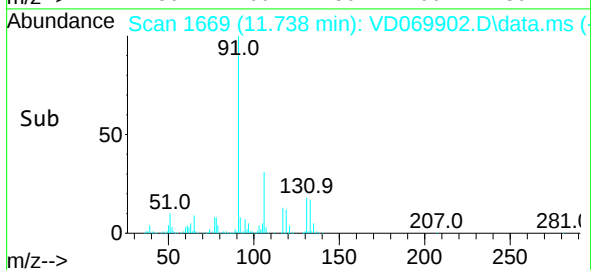
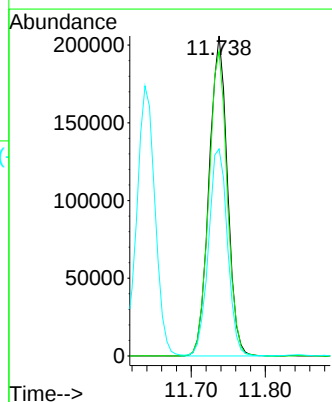
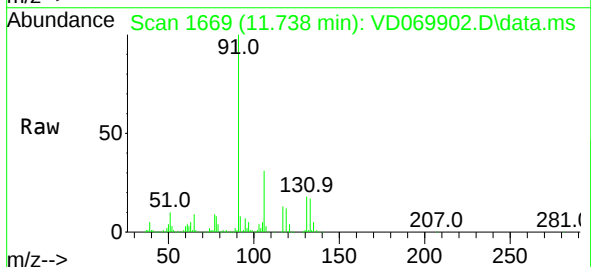
Instrument :
MSVOA_D
ClientSampled :

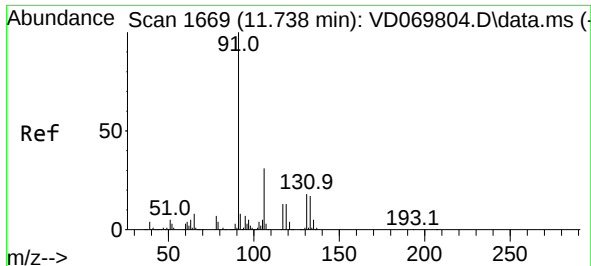
Tgt Ion:112 Resp: 975836
Ion Ratio Lower Upper
112 100
114 30.7 26.5 39.7



#66
1,1,1,2-Tetrachloroethane
Concen: 50.776 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

Tgt Ion:131 Resp: 351983
Ion Ratio Lower Upper
131 100
133 95.7 46.4 139.1
119 67.4 34.2 102.5

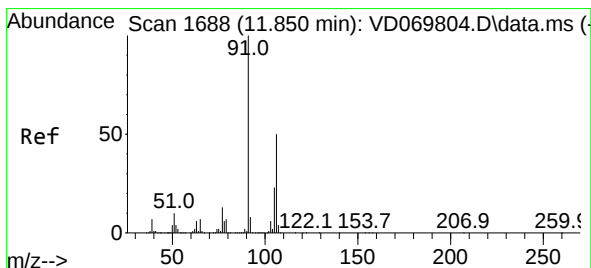
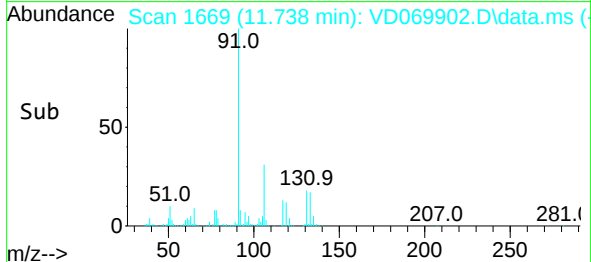
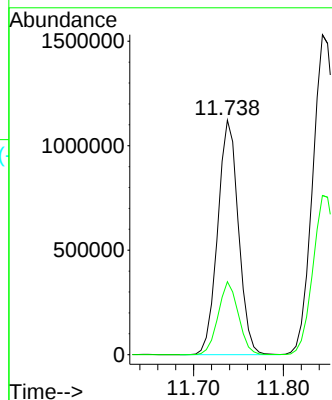
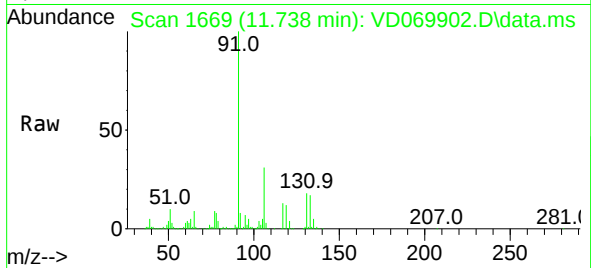




#67
Ethyl Benzene
Concen: 52.977 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

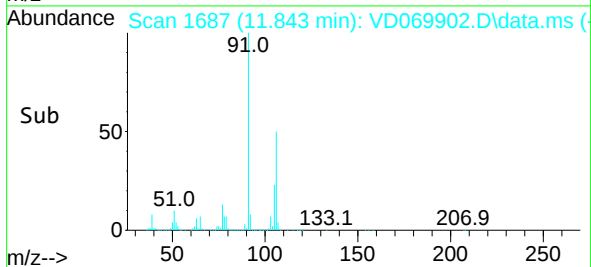
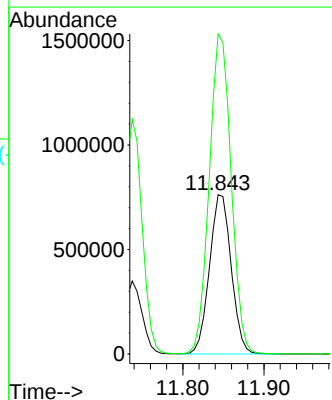
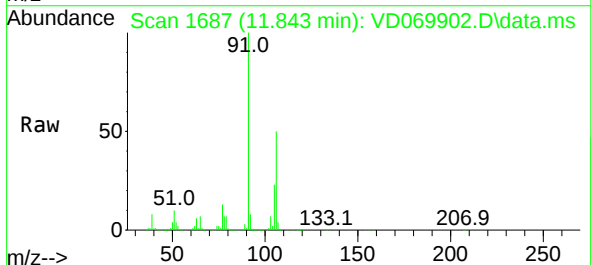
Instrument :
MSVOA_D
ClientSampled :

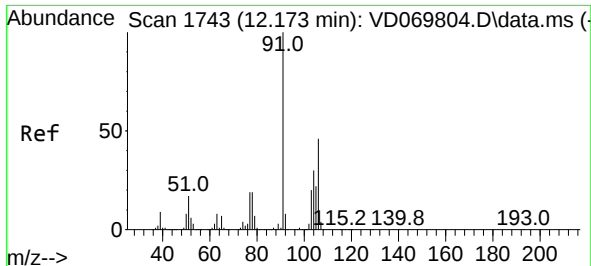
Tgt Ion: 91 Resp: 1797272
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3



#68
m/p-Xylenes
Concen: 107.663 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

Tgt Ion:106 Resp: 1415931
Ion Ratio Lower Upper
106 100
91 202.6 162.4 243.6

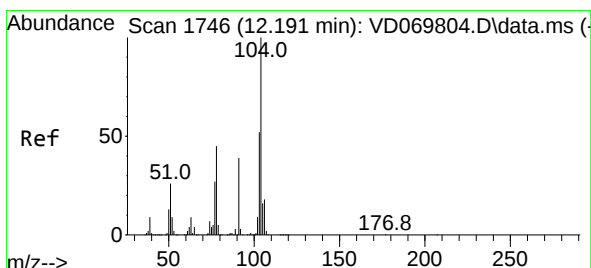
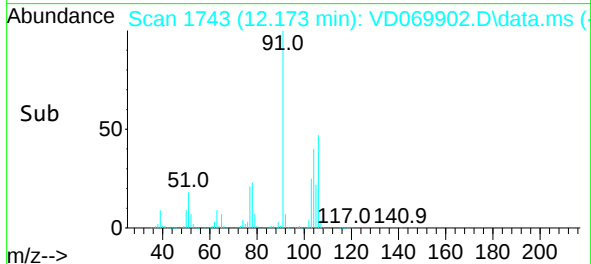
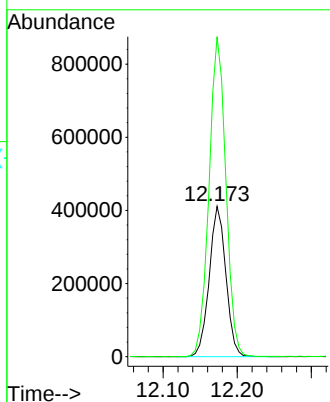
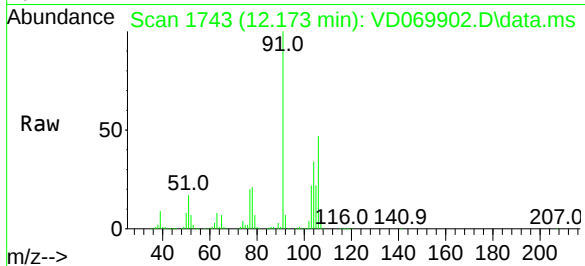




#69
o-Xylene
Concen: 53.504 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

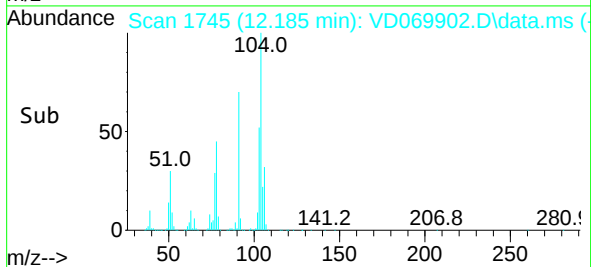
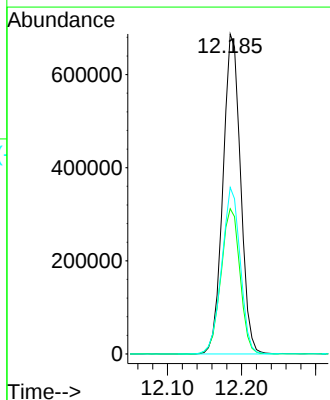
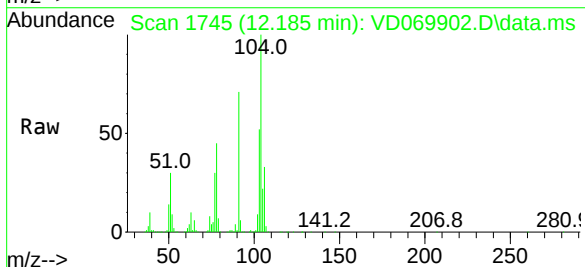
Instrument :
MSVOA_D
ClientSampled :

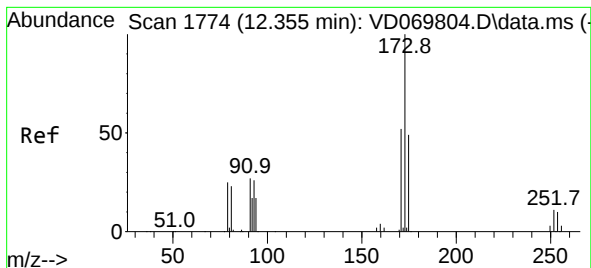
Tgt Ion:106 Resp: 639704
Ion Ratio Lower Upper
106 100
91 216.0 107.6 322.8



#70
Styrene
Concen: 54.678 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

Tgt Ion:104 Resp: 1132939
Ion Ratio Lower Upper
104 100
78 49.1 39.7 59.5
103 54.7 44.0 66.0

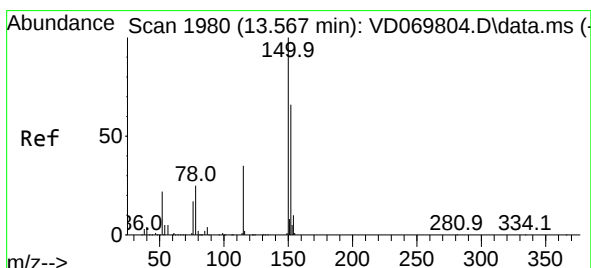
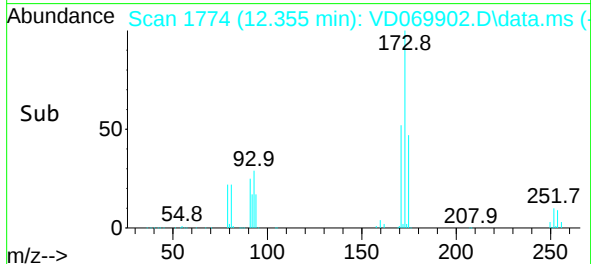
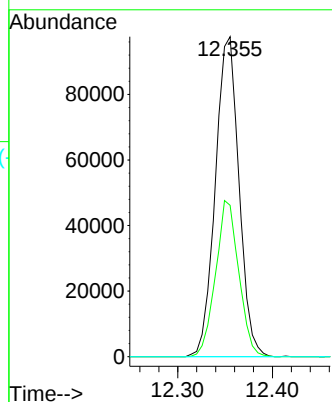
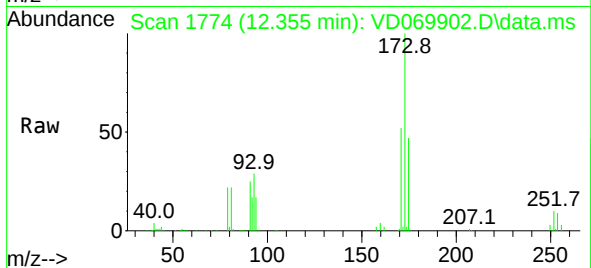




#71
Bromoform
Concen: 50.220 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

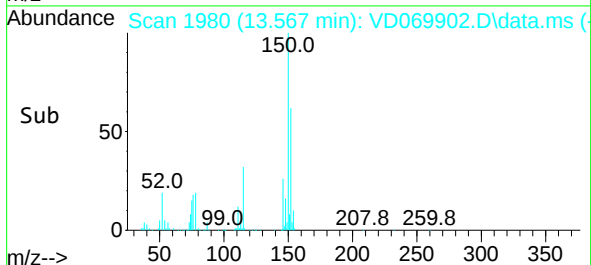
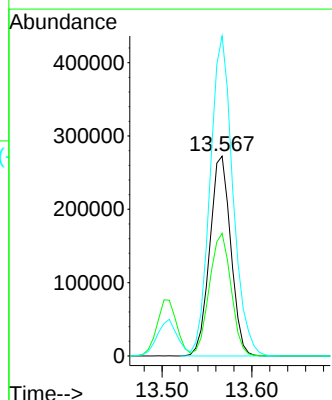
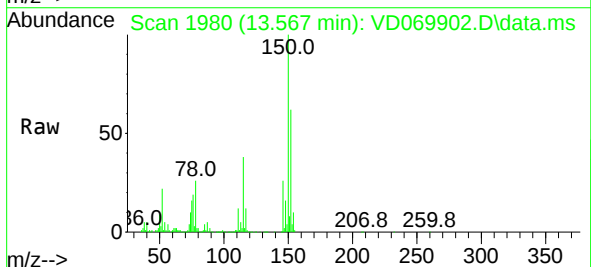
Instrument :
MSVOA_D
ClientSampled :

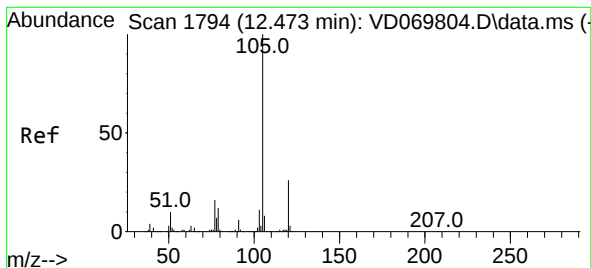
Tgt Ion:173 Resp: 169064
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.3
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

Tgt Ion:152 Resp: 443372
Ion Ratio Lower Upper
152 100
115 63.5 31.1 93.3
150 173.3 0.0 343.0





#73

Isopropylbenzene

Concen: 52.832 ug/l

RT: 12.473 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VD069902.D

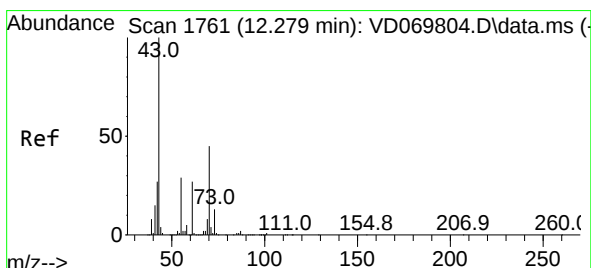
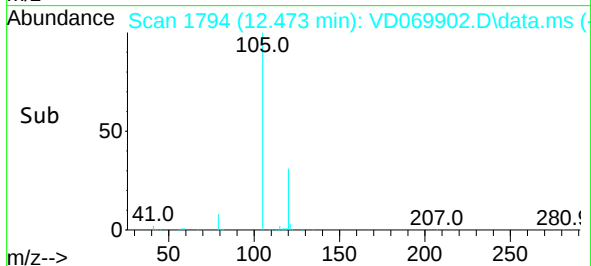
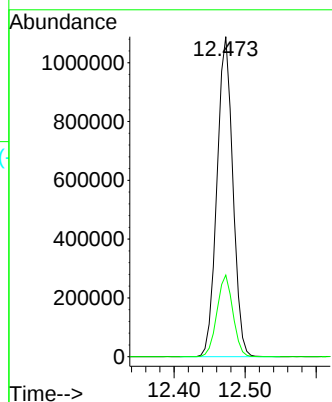
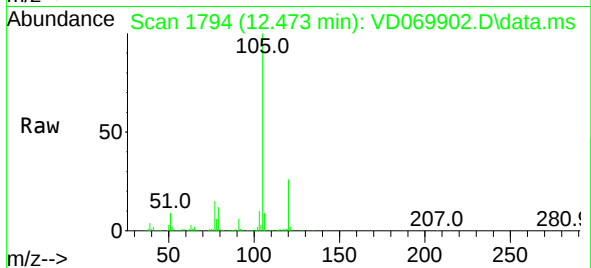
Acq: 29 Jul 2021 10:40

Tgt Ion:105 Resp: 1683059

Ion Ratio Lower Upper

105 100

120 25.5 13.0 38.9



#74

N-ethyl acetate

Concen: 51.271 ug/l

RT: 12.279 min Scan# 1761

Delta R.T. -0.000 min

Lab File: VD069902.D

Acq: 29 Jul 2021 10:40

Tgt Ion: 43 Resp: 335961

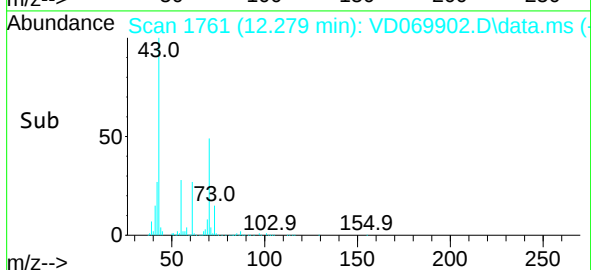
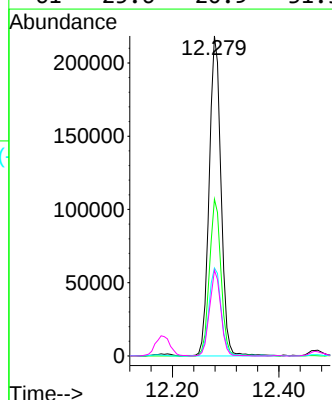
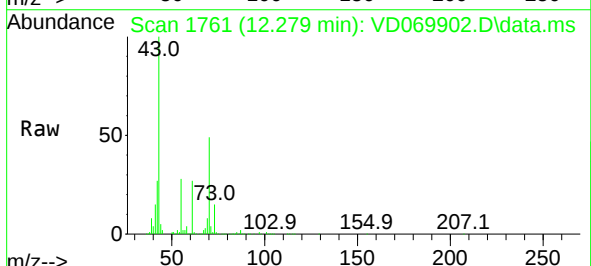
Ion Ratio Lower Upper

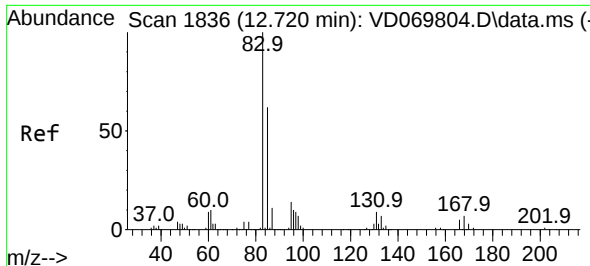
43 100

70 47.6 37.9 56.9

55 28.7 23.7 35.5

61 25.6 20.9 31.3

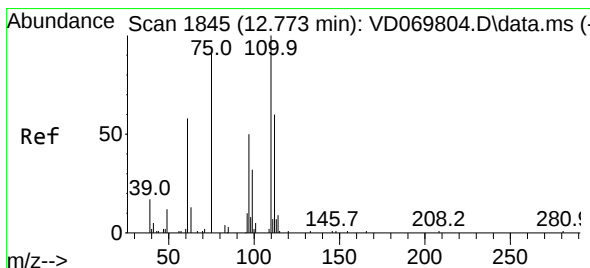
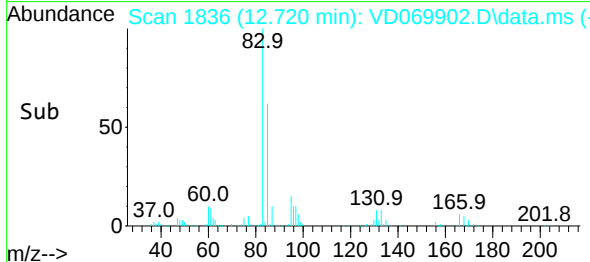
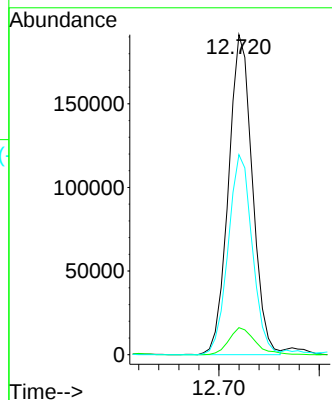
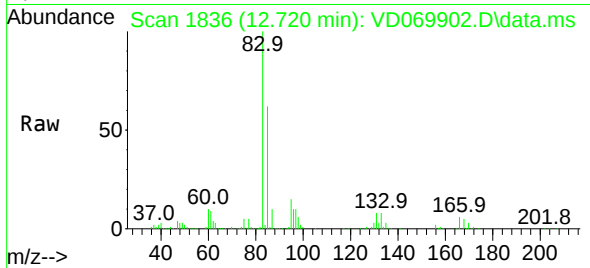




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.647 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

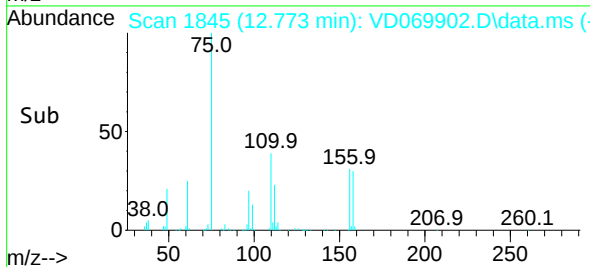
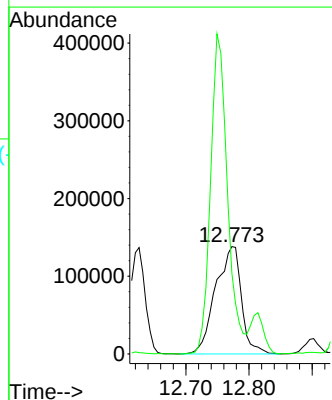
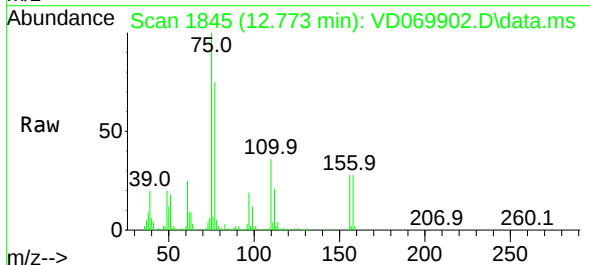
Instrument :
 MSVOA_D
 ClientSampleId :

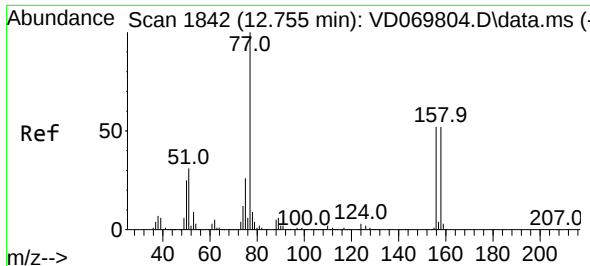
Tgt Ion: 83 Resp: 315852
 Ion Ratio Lower Upper
 83 100
 131 9.3 4.9 14.6
 85 63.3 31.8 95.4



#76
 1,2,3-Trichloropropane
 Concen: 83.265 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

Tgt Ion: 75 Resp: 392406
 Ion Ratio Lower Upper
 75 100
 77 0.0 181.5 544.5#

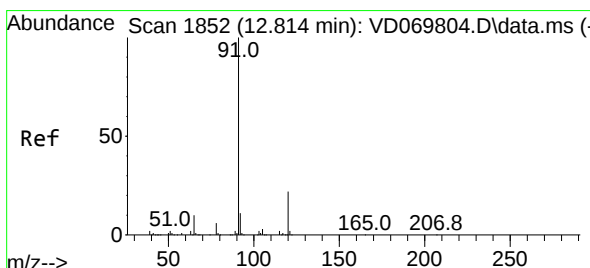
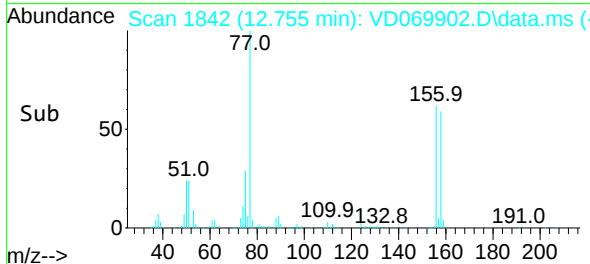
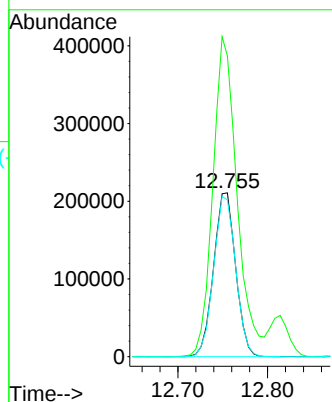
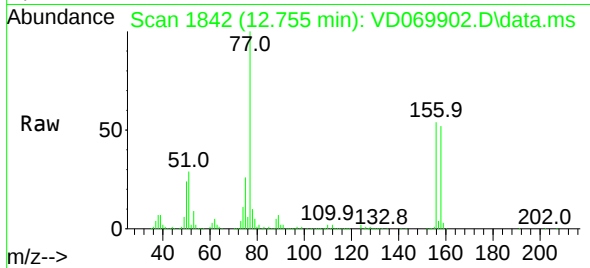




#77
Bromobenzene
Concen: 50.098 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

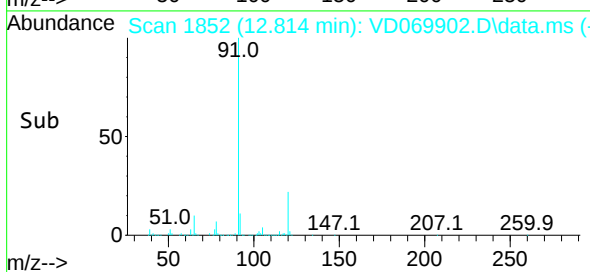
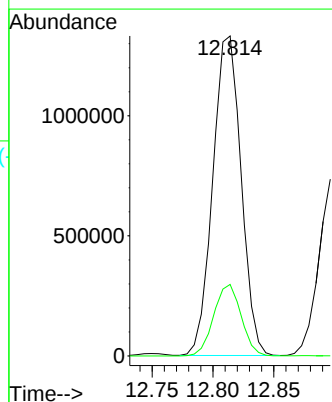
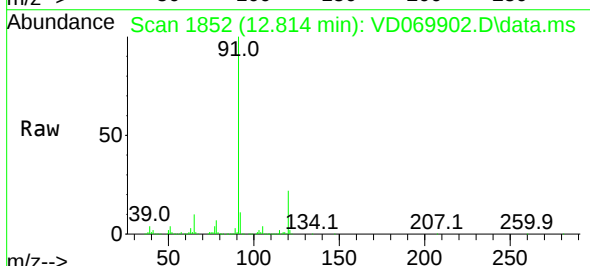
Instrument :
MSVOA_D
ClientSampleId :

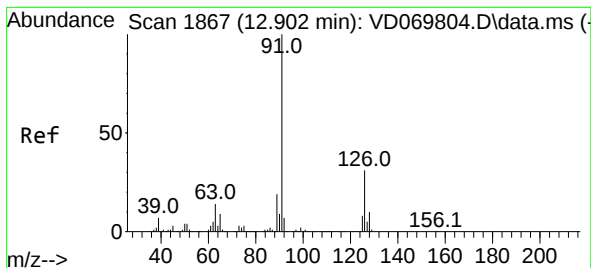
Tgt Ion:156 Resp: 359455
Ion Ratio Lower Upper
156 100
77 214.8 107.1 321.3
158 98.1 48.1 144.3



#78
n-propylbenzene
Concen: 52.604 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

Tgt Ion: 91 Resp: 2152340
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.7

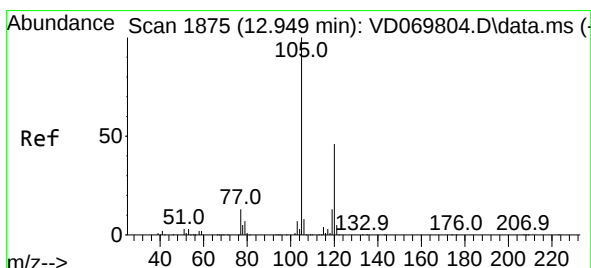
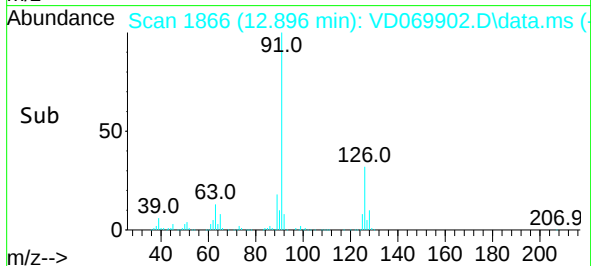
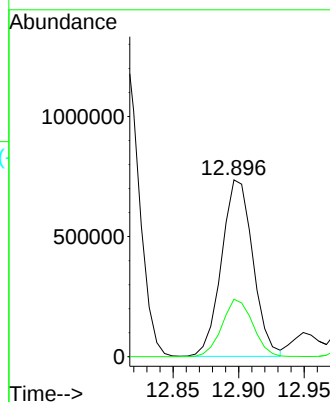
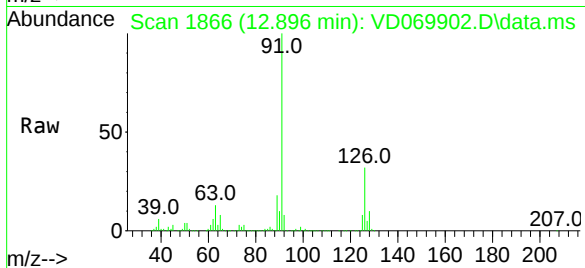




#79
2-Chlorotoluene
Concen: 51.583 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

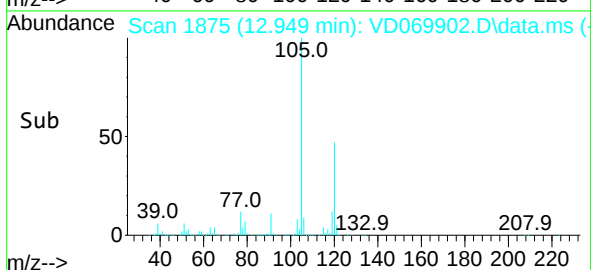
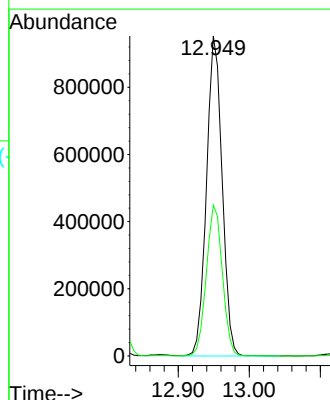
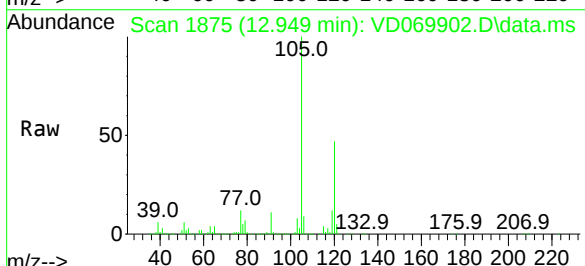
Instrument :
MSVOA_D
ClientSampled :

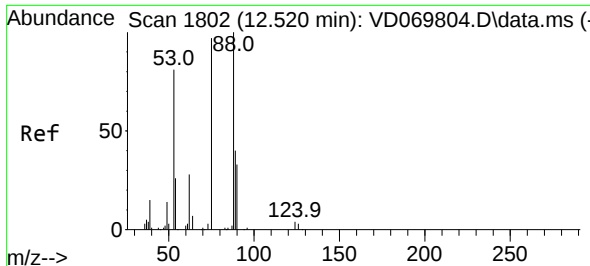
Tgt Ion: 91 Resp: 1225930
Ion Ratio Lower Upper
91 100
126 31.9 15.9 47.7



#80
1,3,5-Trimethylbenzene
Concen: 53.496 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

Tgt Ion:105 Resp: 1457850
Ion Ratio Lower Upper
105 100
120 48.2 23.8 71.2

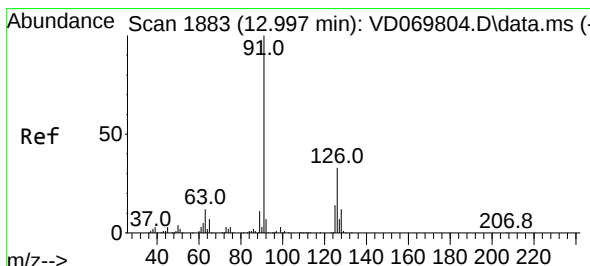
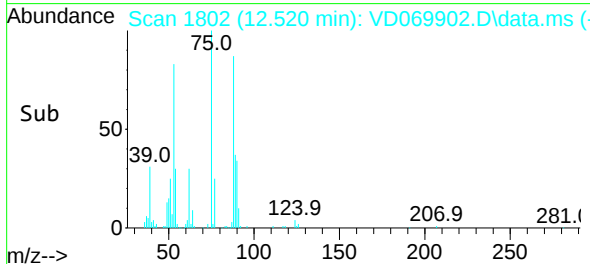
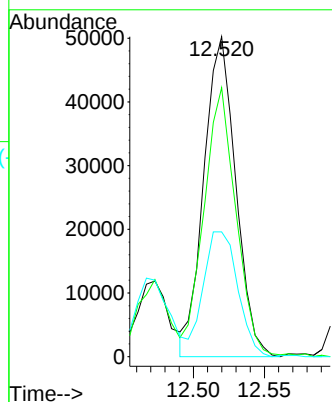
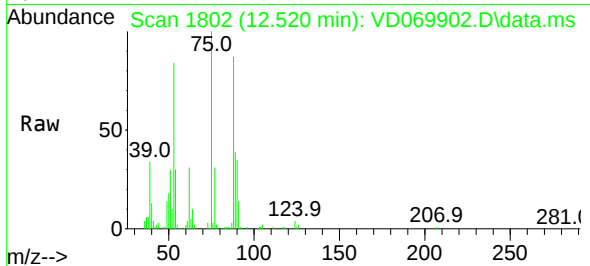




#81
trans-1,4-Dichloro-2-butene
Concen: 50.425 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

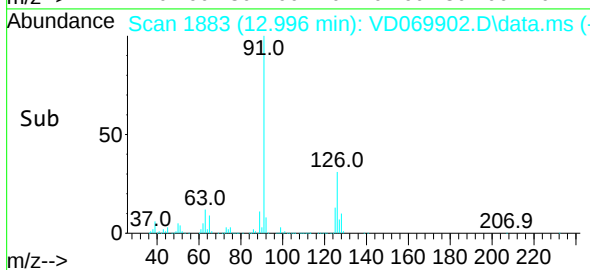
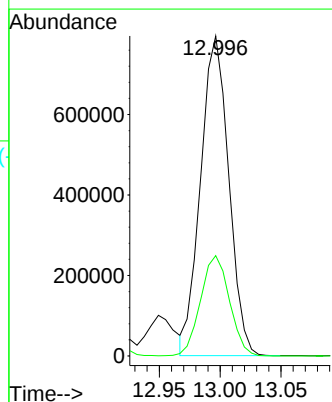
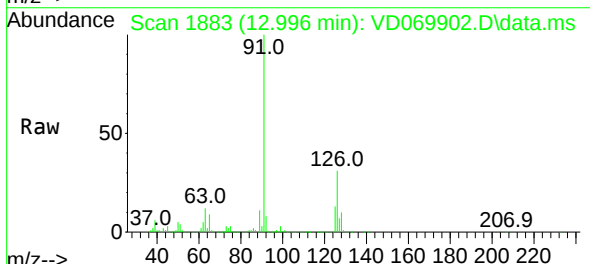
Instrument :
MSVOA_D
ClientSampleId :

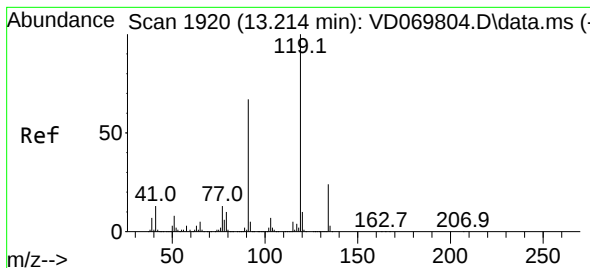
Tgt Ion: 75 Resp: 78332
Ion Ratio Lower Upper
75 100
53 83.2 67.2 100.8
89 41.2 35.8 53.6



#82
4-Chlorotoluene
Concen: 51.535 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

Tgt Ion: 91 Resp: 1280468
Ion Ratio Lower Upper
91 100
126 32.3 15.9 47.6

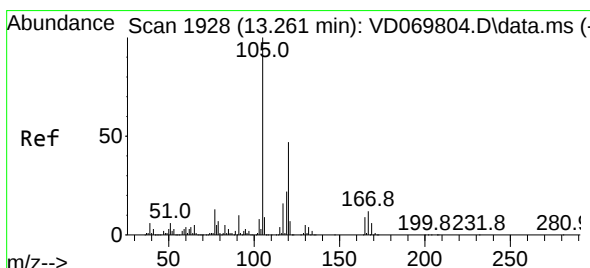
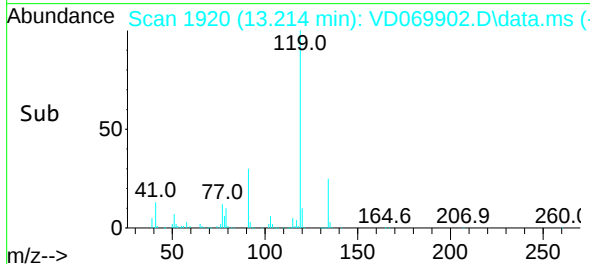
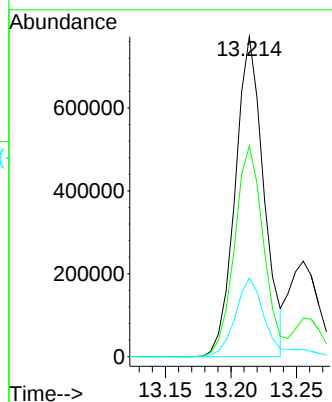
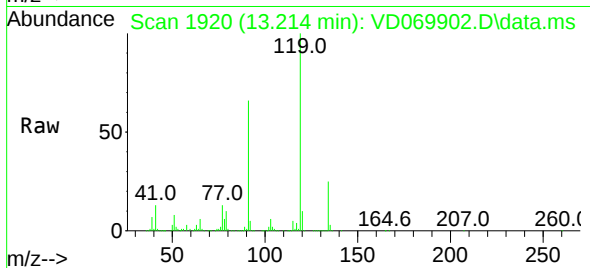




#83
tert-Butylbenzene
Concen: 52.778 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

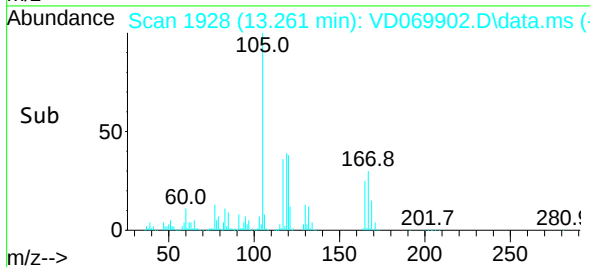
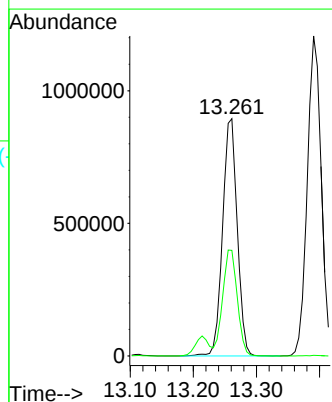
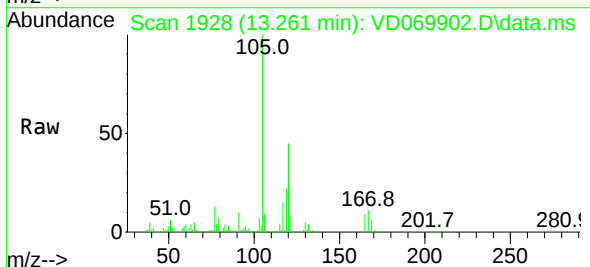
Instrument :
MSVOA_D
ClientSampleId :

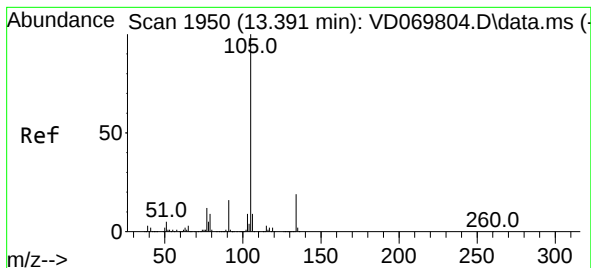
Tgt Ion:119 Resp: 1169352
Ion Ratio Lower Upper
119 100
91 67.9 33.7 101.1
134 26.5 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 53.524 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

Tgt Ion:105 Resp: 1438956
Ion Ratio Lower Upper
105 100
120 44.5 22.6 67.8

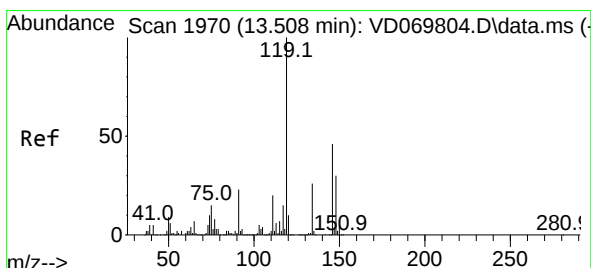
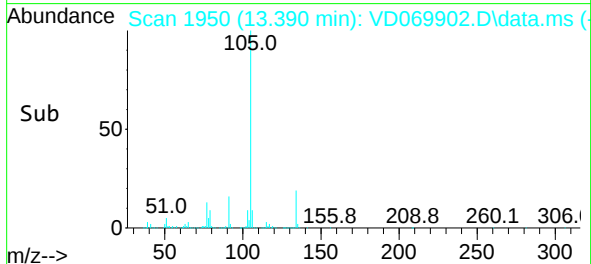
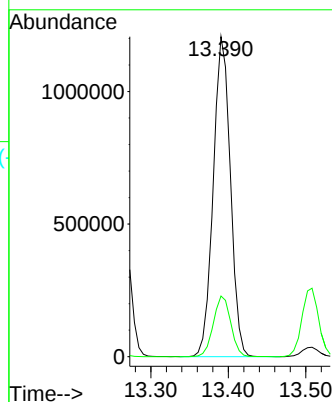
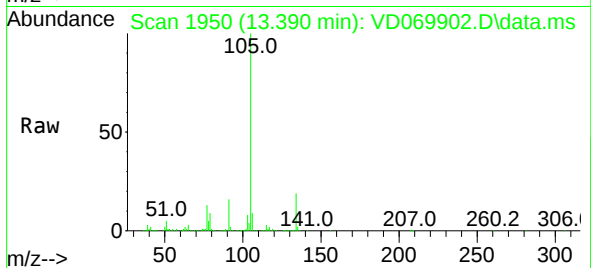




#85
 sec-Butylbenzene
 Concen: 52.869 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

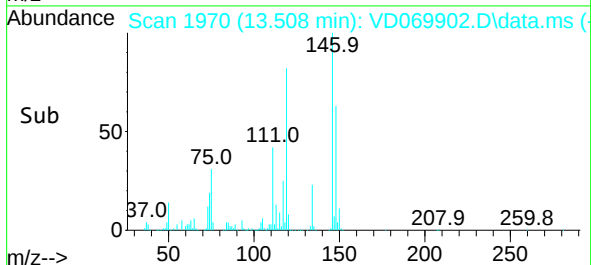
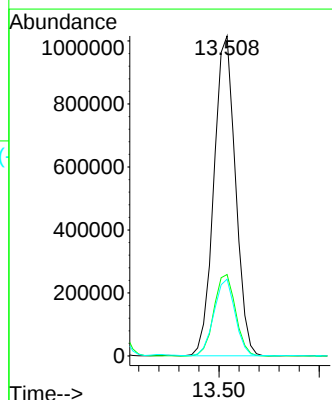
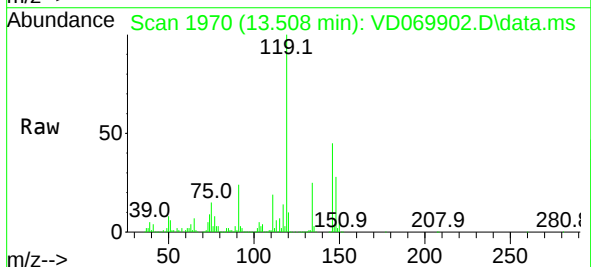
Instrument :
 MSVOA_D
 ClientSampleId :

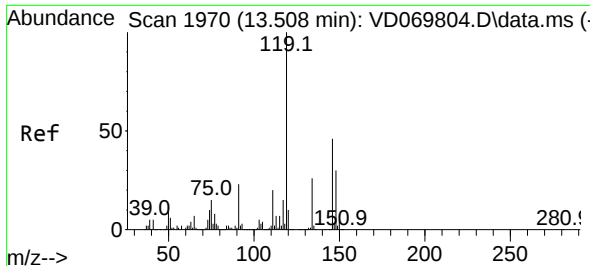
Tgt Ion:105 Resp: 1851835
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 53.188 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069902.D
 Acq: 29 Jul 2021 10:40

Tgt Ion:119 Resp: 1513525
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.8
 91 23.5 11.7 35.1

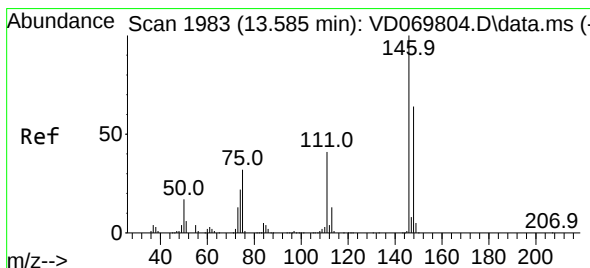
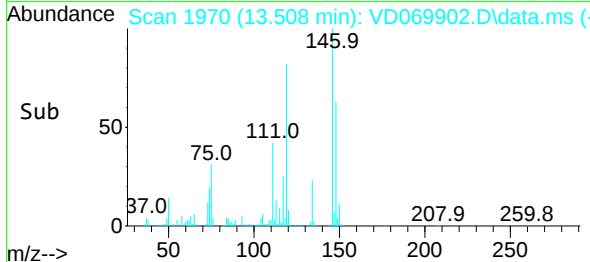
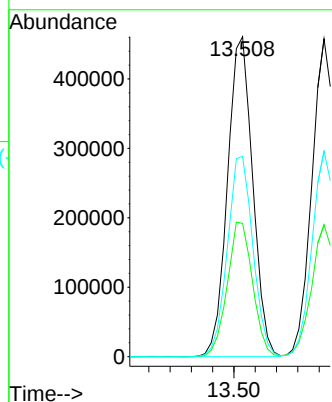
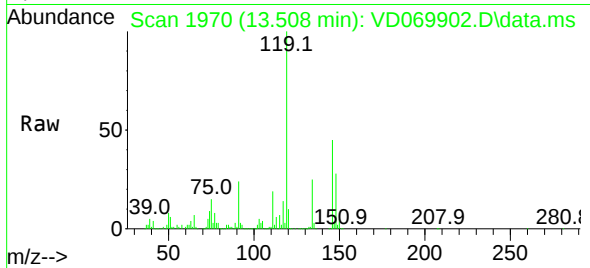




#87
1,3-Dichlorobenzene
Concen: 50.269 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

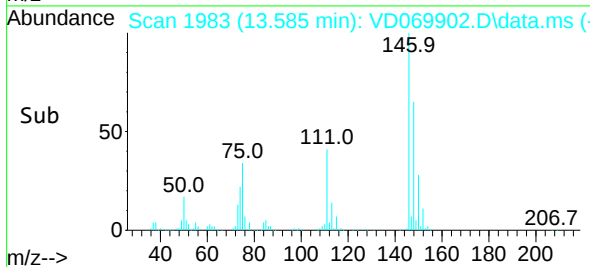
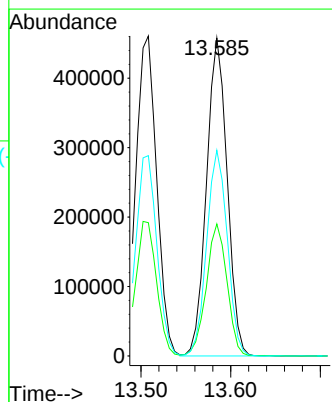
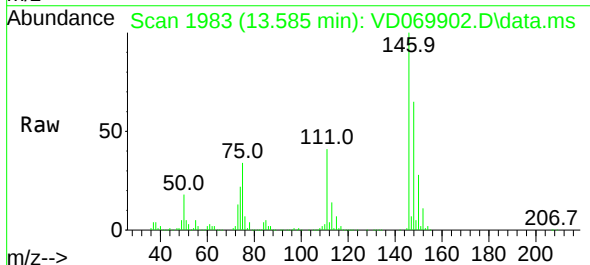
Instrument :
MSVOA_D
ClientSampleId :

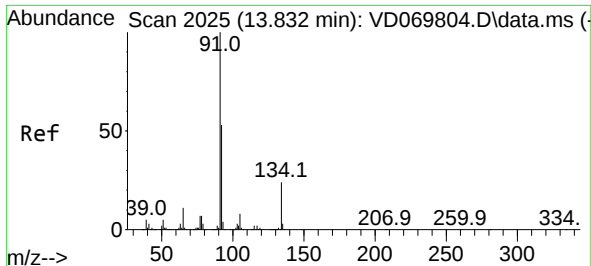
Tgt Ion:146 Resp: 757248
Ion Ratio Lower Upper
146 100
111 42.3 21.7 65.1
148 63.7 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 48.796 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

Tgt Ion:146 Resp: 732646
Ion Ratio Lower Upper
146 100
111 41.4 20.8 62.4
148 64.7 31.6 95.0

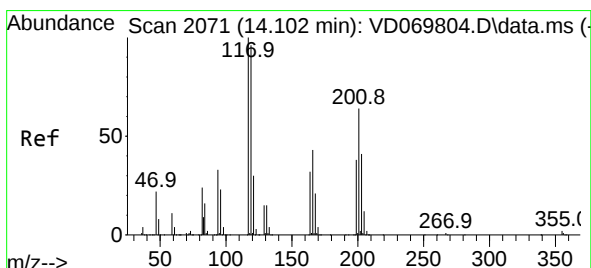
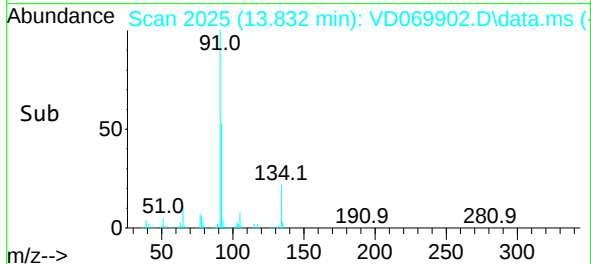
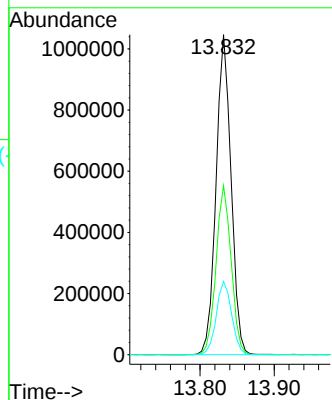
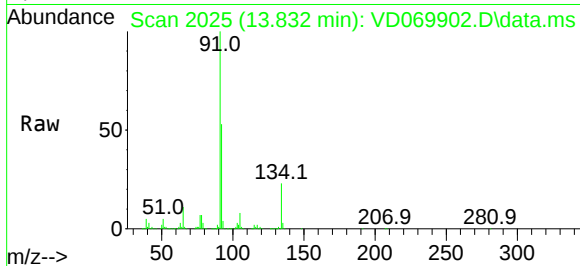




#89
n-Butylbenzene
Concen: 52.303 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

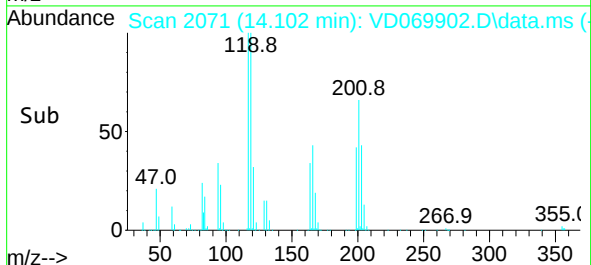
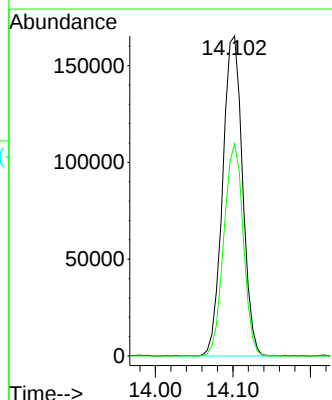
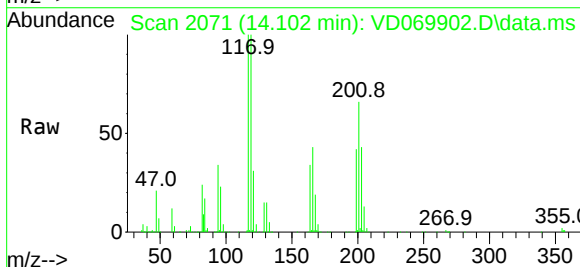
Instrument :
MSVOA_D
ClientSampled :

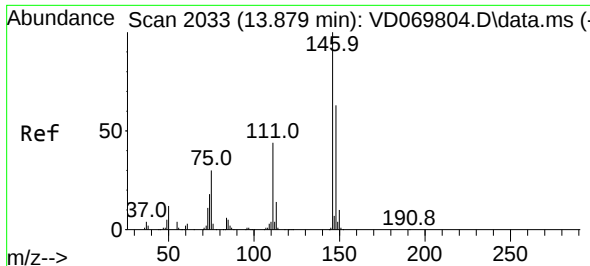
Tgt Ion: 91 Resp: 1468857
Ion Ratio Lower Upper
91 100
92 53.2 26.6 79.7
134 23.4 11.9 35.7



#90
Hexachloroethane
Concen: 48.906 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

Tgt Ion: 117 Resp: 294797
Ion Ratio Lower Upper
117 100
201 64.7 31.9 95.5

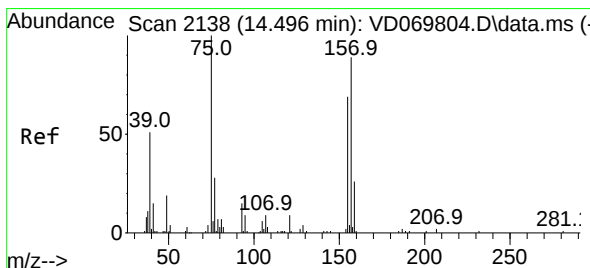
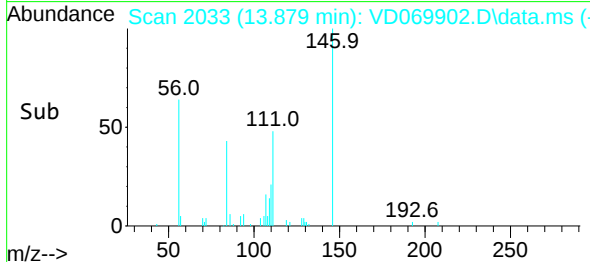
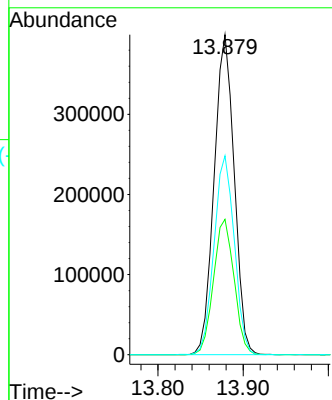
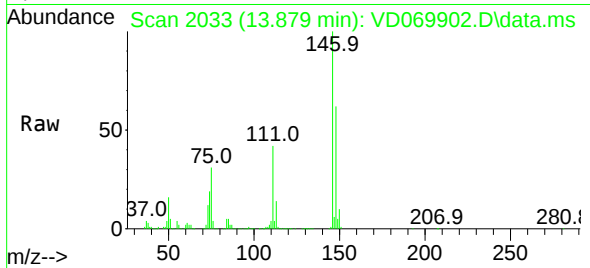




#91
1,2-Dichlorobenzene
Concen: 50.365 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

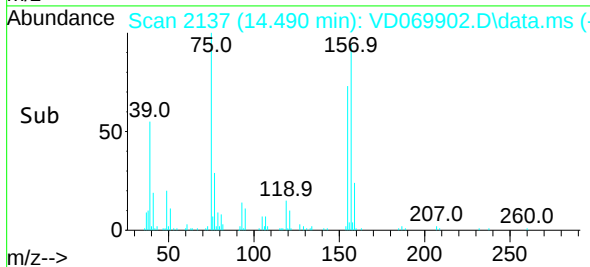
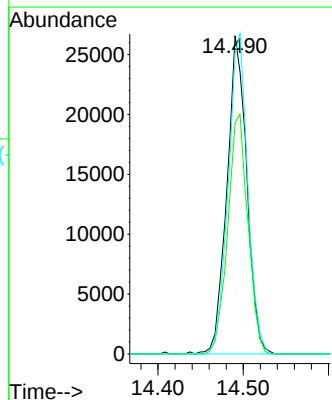
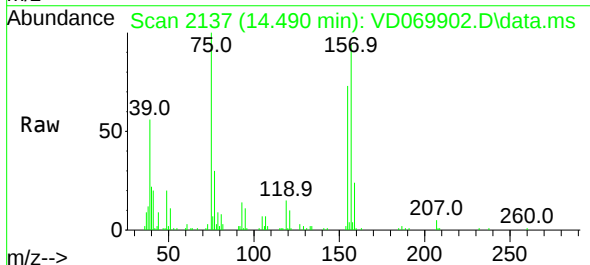
Instrument :
MSVOA_D
ClientSampleId :

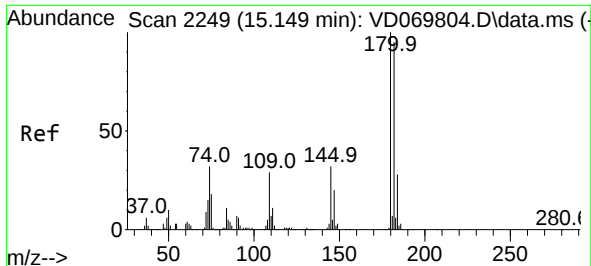
Tgt Ion:146 Resp: 654828
Ion Ratio Lower Upper
146 100
111 43.3 21.7 65.1
148 62.8 31.2 93.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.009 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.006 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

Tgt Ion: 75 Resp: 43065
Ion Ratio Lower Upper
75 100
155 76.3 36.3 108.9
157 98.6 47.0 141.0

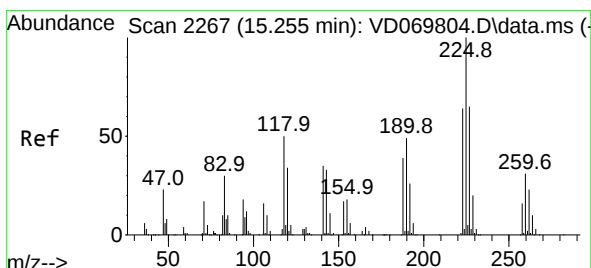
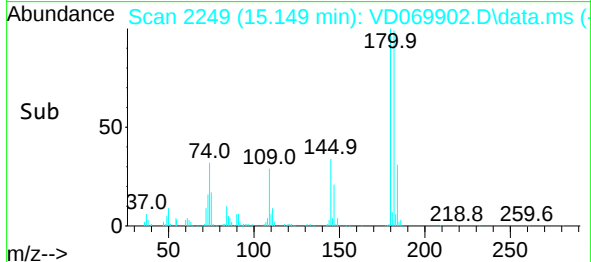
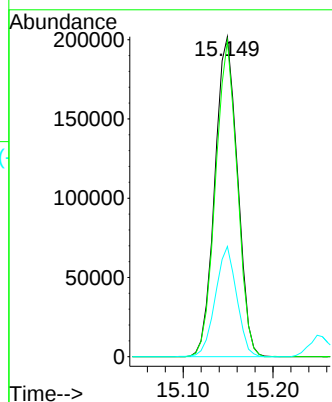
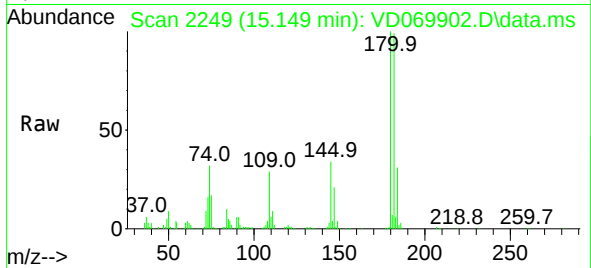




#93
1,2,4-Trichlorobenzene
Concen: 50.472 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

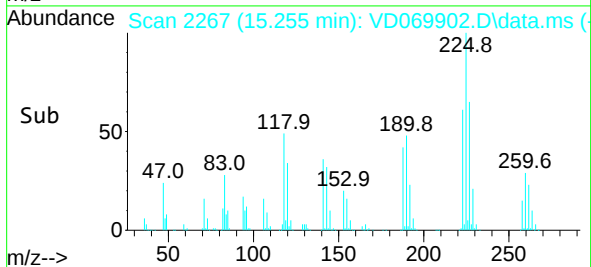
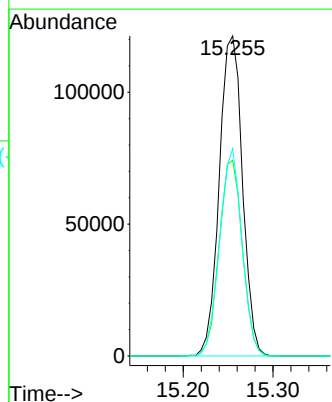
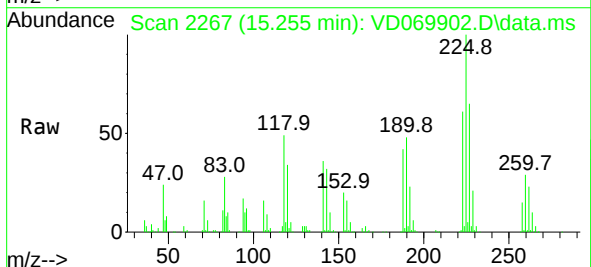
Instrument :
MSVOA_D
ClientSampled :

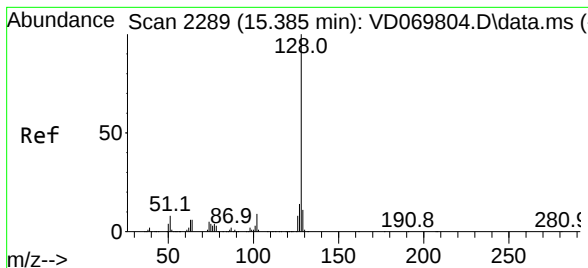
Tgt Ion:180 Resp: 354051
Ion Ratio Lower Upper
180 100
182 94.7 47.6 142.9
145 32.5 16.4 49.2



#94
Hexachlorobutadiene
Concen: 50.738 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

Tgt Ion:225 Resp: 217721
Ion Ratio Lower Upper
225 100
223 61.5 31.5 94.5
227 62.3 31.9 95.7

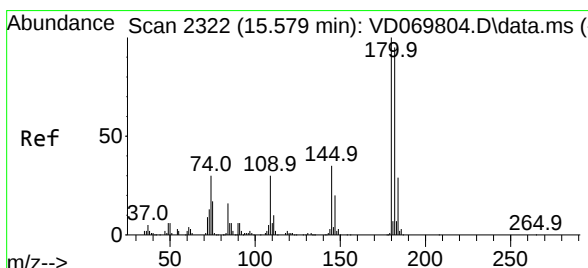
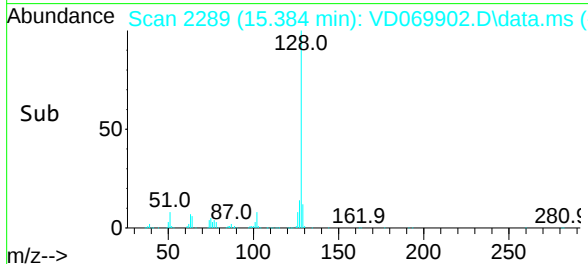
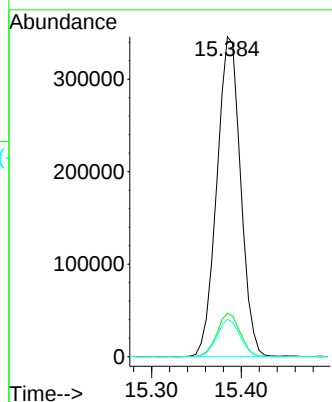
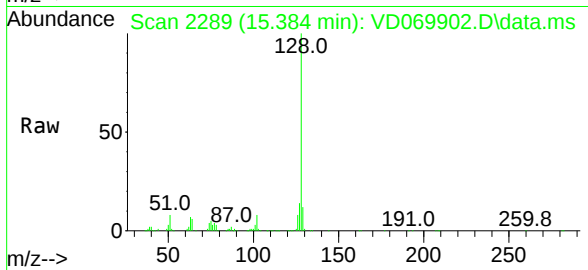




#95
Naphthalene
Concen: 44.473 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.001 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:128 Resp: 635593
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 11.4 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 51.131 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069902.D
Acq: 29 Jul 2021 10:40

Tgt Ion:180 Resp: 310179
Ion Ratio Lower Upper
180 100
182 95.3 47.3 142.0
145 35.0 17.3 51.9

