

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070821\
 Data File : VD069622.D
 Acq On : 08 Jul 2021 10:38
 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 09 01:00:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	603911	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1015466	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	962686	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	453699	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	359526	47.761	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.520%
35) Dibromofluoromethane	7.914	113	345277	50.300	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.600%
50) Toluene-d8	10.338	98	1333091	51.775	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.560%
62) 4-Bromofluorobenzene	12.626	95	463737	54.785	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	109.560%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.985	85	262170	45.260	ug/l	98
3) Chloromethane	2.209	50	359717	42.454	ug/l	97
4) Vinyl Chloride	2.350	62	407864	43.182	ug/l	98
5) Bromomethane	2.762	94	250391	44.021	ug/l	96
6) Chloroethane	2.920	64	271263	43.115	ug/l	95
7) Trichlorofluoromethane	3.267	101	556758	49.636	ug/l	97
8) Diethyl Ether	3.703	74	149035	50.229	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.097	101	345639	50.380	ug/l	98
10) Methyl Iodide	4.297	142	273715	43.815	ug/l	99
11) Tert butyl alcohol	5.208	59	153710	421.099	ug/l #	96
12) 1,1-Dichloroethene	4.067	96	300316	50.359	ug/l	98
13) Acrolein	3.926	56	81601	194.758	ug/l	99
14) Allyl chloride	4.714	41	452010	54.066	ug/l	92
15) Acrylonitrile	5.420	53	343466	275.758	ug/l	99
16) Acetone	4.156	43	373681	294.929	ug/l	98
17) Carbon Disulfide	4.408	76	943588	48.058	ug/l	99
18) Methyl Acetate	4.708	43	176619	56.510	ug/l	96
19) Methyl tert-butyl Ether	5.473	73	607623	51.845	ug/l	99
20) Methylene Chloride	4.961	84	414879	51.648	ug/l	99
21) trans-1,2-Dichloroethene	5.473	96	369412	51.343	ug/l	98
22) Diisopropyl ether	6.355	45	976520	57.965	ug/l	96
23) Vinyl Acetate	6.303	43	2720706	253.639	ug/l	100
24) 1,1-Dichloroethane	6.261	63	697233	52.251	ug/l	99
25) 2-Butanone	7.208	43	468562	291.025	ug/l	96
26) 2,2-Dichloropropane	7.202	77	588888	53.982	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	409176	52.339	ug/l	98
28) Bromochloromethane	7.544	49	287473	55.005	ug/l	94
29) Tetrahydrofuran	7.555	42	257040	291.199	ug/l	95
30) Chloroform	7.702	83	727878	51.601	ug/l	94
31) Cyclohexane	7.979	56	509910	50.310	ug/l	94
32) 1,1,1-Trichloroethane	7.902	97	608451	52.344	ug/l	96
36) 1,1-Dichloropropene	8.108	75	535461	53.728	ug/l	100
37) Ethyl Acetate	7.291	43	205315	55.515	ug/l	98
38) Carbon Tetrachloride	8.091	117	525673	53.295	ug/l	99
39) Methylcyclohexane	9.355	83	522164	53.114	ug/l	98
40) Benzene	8.349	78	1562760	54.392	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	106427	49.450	ug/l #	91
42) 1,2-Dichloroethane	8.420	62	430750	51.603	ug/l	100
43) Isopropyl Acetate	8.449	43	368982	54.919	ug/l	98
44) Trichloroethene	9.108	130	367504	50.690	ug/l	95
45) 1,2-Dichloropropane	9.385	63	409838	55.568	ug/l	100
46) Dibromomethane	9.473	93	206201	53.382	ug/l	97
47) Bromodichloromethane	9.661	83	549682	52.994	ug/l	98
48) Methyl methacrylate	9.455	41	173558	54.377	ug/l	99
49) 1,4-Dioxane	9.455	88	42248	1110.307	ug/l	99
51) 4-Methyl-2-Pentanone	10.226	43	1051623	297.644	ug/l	98
52) Toluene	10.402	92	970671	54.750	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	479527	53.470	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	575032	53.320	ug/l	97
55) 1,1,2-Trichloroethane	10.796	97	291600	53.459	ug/l	98
56) Ethyl methacrylate	10.655	69	327949	51.082	ug/l	96
57) 1,3-Dichloropropane	10.943	76	501966	54.465	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	908399	269.841	ug/l	98
59) 2-Hexanone	10.979	43	740035	310.387	ug/l	99
60) Dibromochloromethane	11.138	129	343235	53.388	ug/l	99
61) 1,2-Dibromoethane	11.243	107	267075	53.103	ug/l	99
64) Tetrachloroethene	10.873	164	302285	50.001	ug/l	98
65) Chlorobenzene	11.667	112	995773	52.007	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	365293	52.477	ug/l	99
67) Ethyl Benzene	11.738	91	1847746	55.244	ug/l	100
68) m/p-Xylenes	11.849	106	1413544	112.243	ug/l	99
69) o-Xylene	12.173	106	621355	55.041	ug/l	99
70) Styrene	12.185	104	1132054	56.931	ug/l	99
71) Bromoform	12.355	173	185065	52.461	ug/l #	97
73) Isopropylbenzene	12.473	105	1714172	54.837	ug/l	100
74) N-amyl acetate	12.279	43	361469	56.954	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	330945	52.709	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	425559	95.553	ug/l	33
77) Bromobenzene	12.755	156	368496	51.913	ug/l	94
78) n-propylbenzene	12.814	91	2203776	56.169	ug/l	100
79) 2-Chlorotoluene	12.902	91	1225205	54.662	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1478148	56.190	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	94512	52.987	ug/l	98
82) 4-Chlorotoluene	12.996	91	1317565	54.827	ug/l	99
83) tert-Butylbenzene	13.214	119	1180381	50.097	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	1483066	56.711	ug/l	98
85) sec-Butylbenzene	13.390	105	1836478	55.992	ug/l	100
86) p-Isopropyltoluene	13.508	119	1567564	56.779	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	773817	53.228	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	751510	51.887	ug/l	99
89) n-Butylbenzene	13.832	91	1537620	55.830	ug/l	99
90) Hexachloroethane	14.102	117	283792	52.586	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	655474	52.120	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	49578	52.042	ug/l	92
93) 1,2,4-Trichlorobenzene	15.149	180	367385	52.367	ug/l	99
94) Hexachlorobutadiene	15.255	225	230992	52.476	ug/l	99
95) Naphthalene	15.390	128	666856	47.371	ug/l	100
96) 1,2,3-Trichlorobenzene	15.578	180	325737	52.675	ug/l	99

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

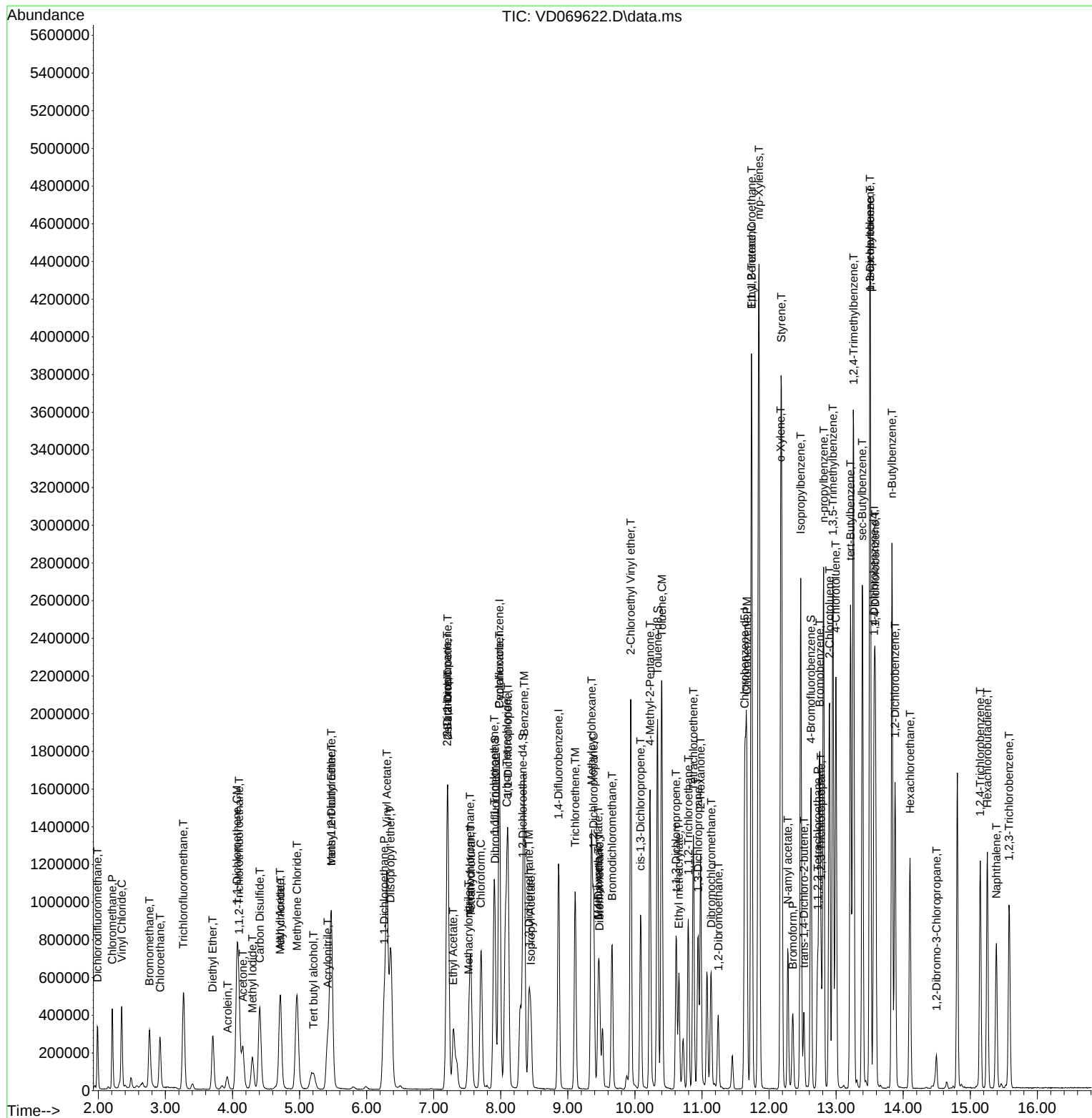
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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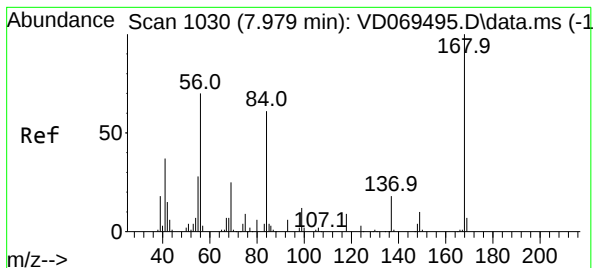
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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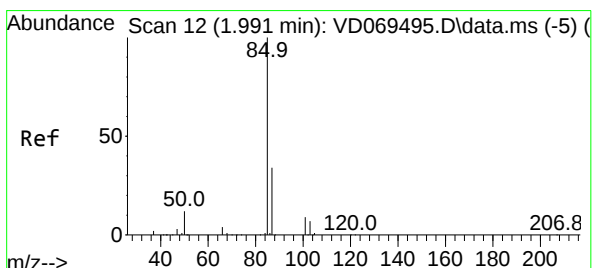
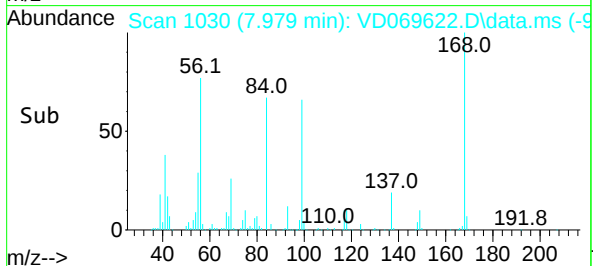
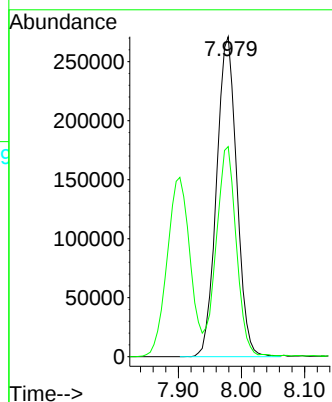
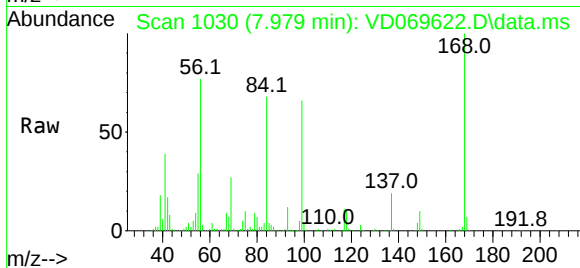




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
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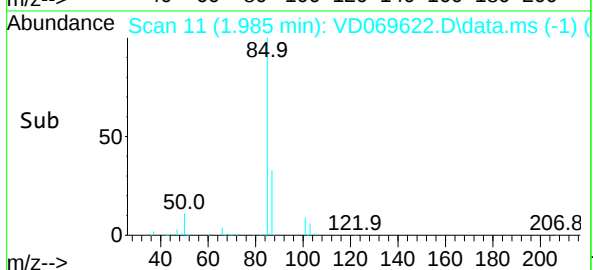
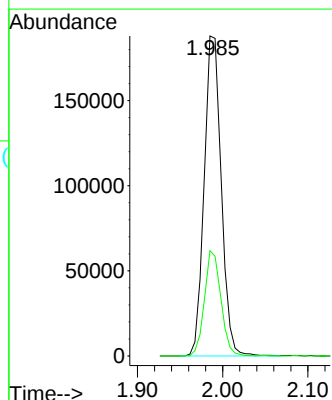
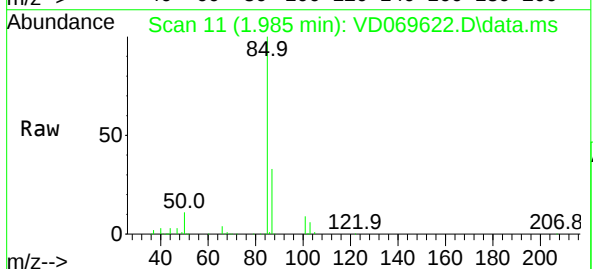
Instrument :
MSVOA_D
ClientSampled :

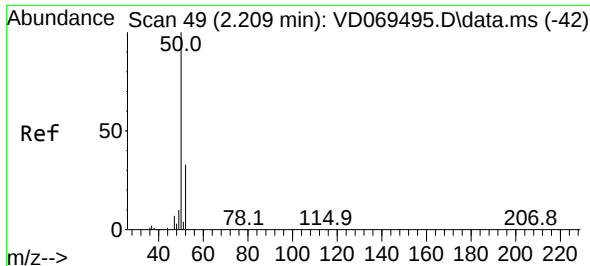
Tgt Ion:168 Resp: 603911
Ion Ratio Lower Upper
168 100
99 65.3 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 45.260 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

Tgt Ion: 85 Resp: 262170
Ion Ratio Lower Upper
85 100
87 32.9 17.1 51.2

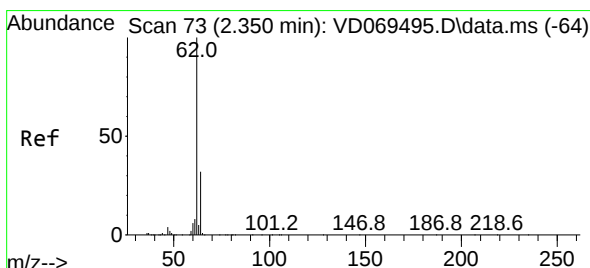
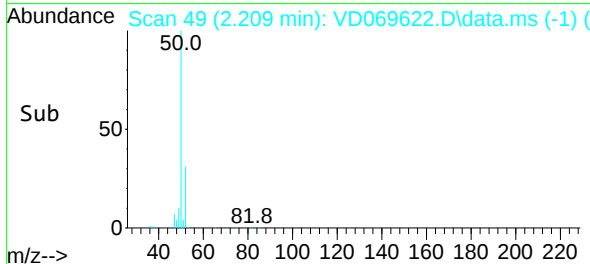
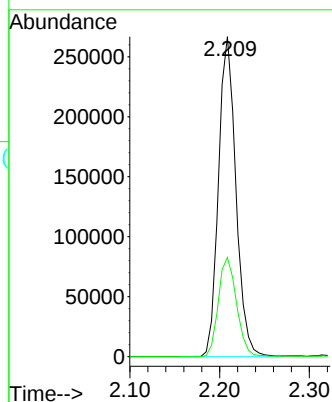
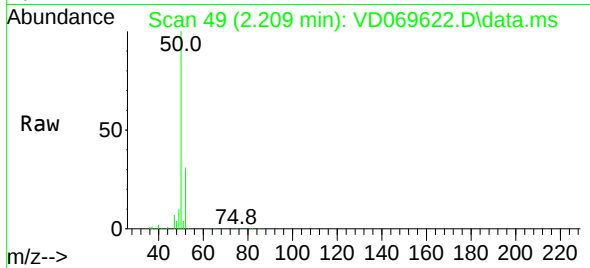




#3
Chloromethane
Concen: 42.454 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

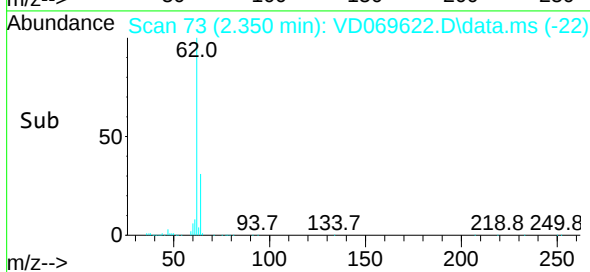
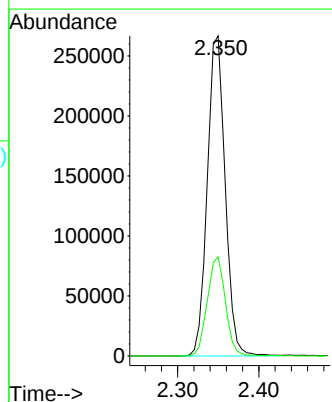
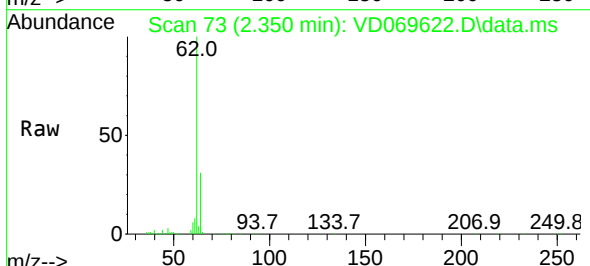
Instrument :
MSVOA_D
ClientSampled :

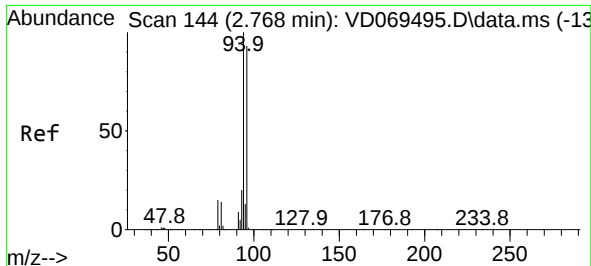
Tgt Ion: 50 Resp: 359717
Ion Ratio Lower Upper
50 100
52 31.0 26.3 39.5



#4
Vinyl Chloride
Concen: 43.182 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

Tgt Ion: 62 Resp: 407864
Ion Ratio Lower Upper
62 100
64 31.0 25.8 38.8

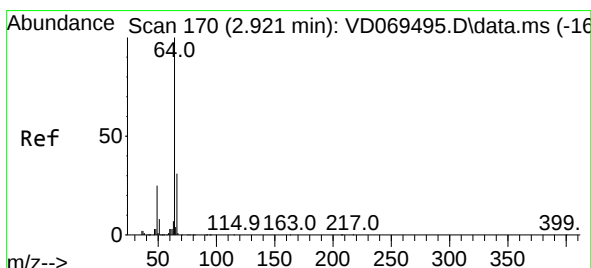
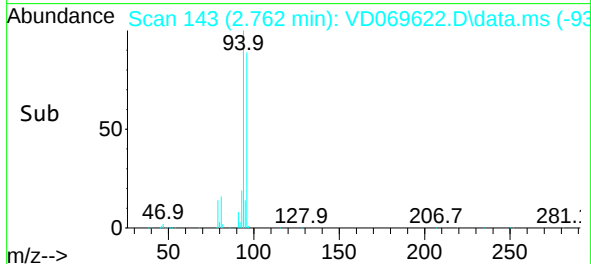
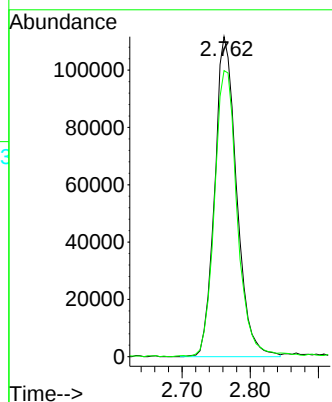
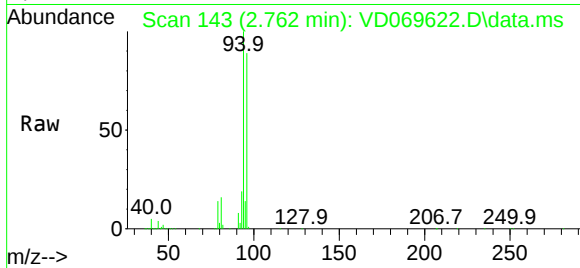




#5
Bromomethane
Concen: 44.021 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD069622.D
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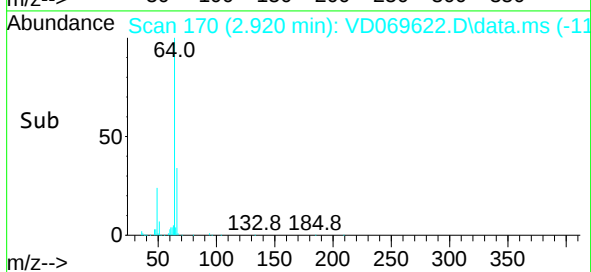
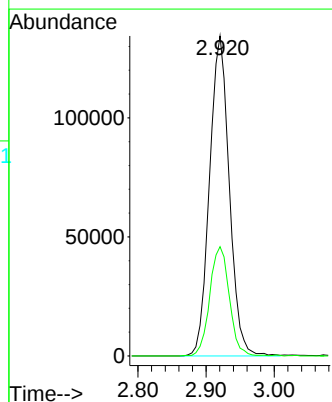
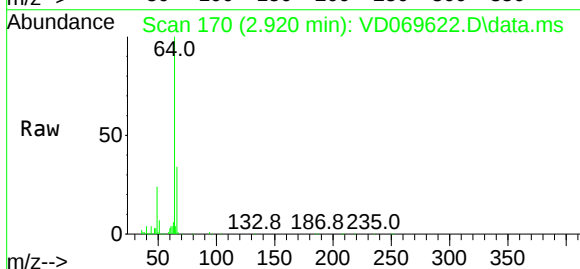
Instrument :
MSVOA_D
ClientSampled :

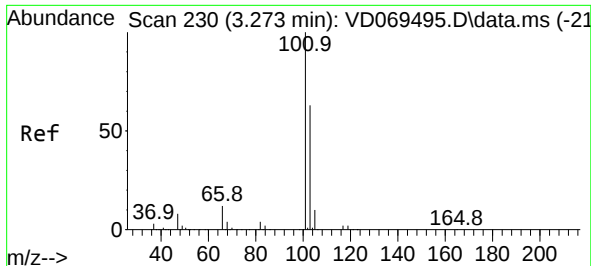
Tgt Ion: 94 Resp: 250391
Ion Ratio Lower Upper
94 100
96 89.1 74.6 111.8



#6
Chloroethane
Concen: 43.115 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

Tgt Ion: 64 Resp: 271263
Ion Ratio Lower Upper
64 100
66 34.2 25.0 37.4

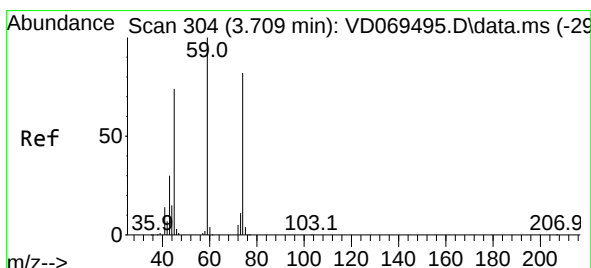
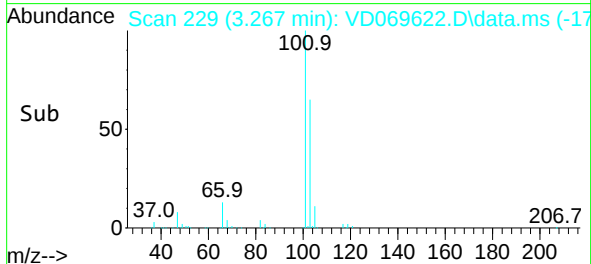
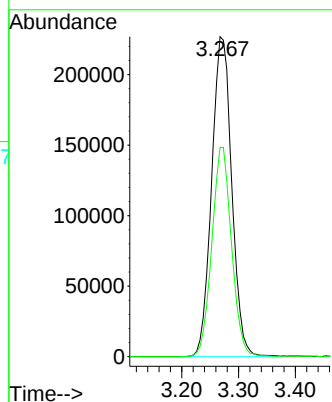
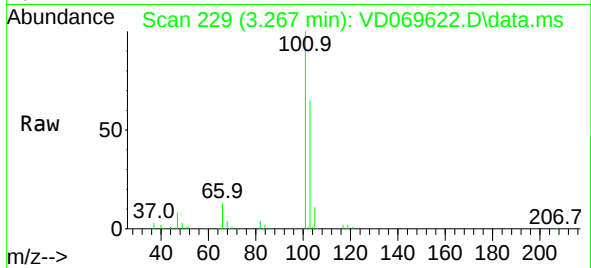




#7
 Trichlorofluoromethane
 Concen: 49.636 ug/l
 RT: 3.267 min Scan# 229
 Delta R.T. -0.006 min
 Lab File: VD069622.D
 Acq: 08 Jul 2021 10:38

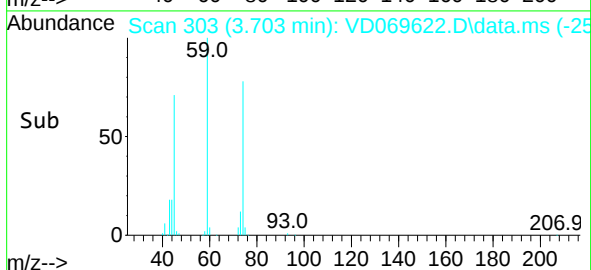
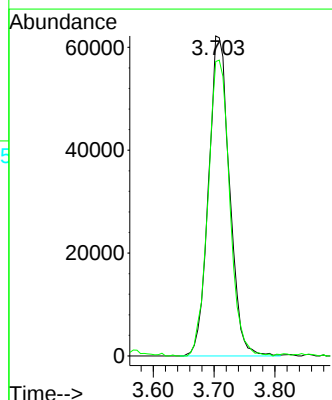
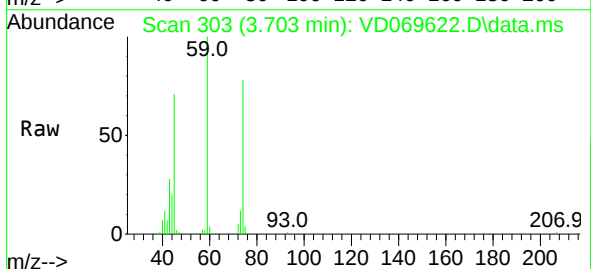
Instrument :
 MSVOA_D
 ClientSampled :

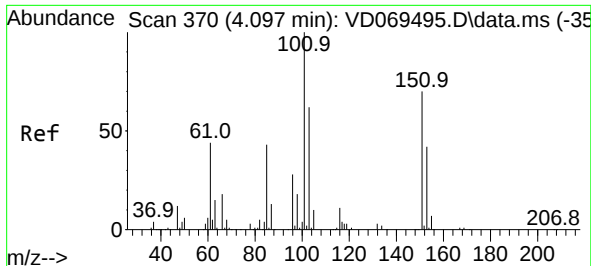
Tgt Ion:101 Resp: 556758
 Ion Ratio Lower Upper
 101 100
 103 65.4 50.6 75.8



#8
 Diethyl Ether
 Concen: 50.229 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.006 min
 Lab File: VD069622.D
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Tgt Ion: 74 Resp: 149035
 Ion Ratio Lower Upper
 74 100
 45 95.5 45.6 136.8

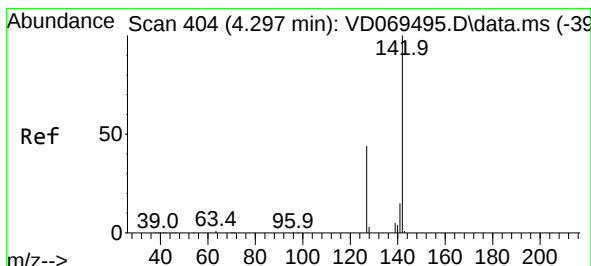
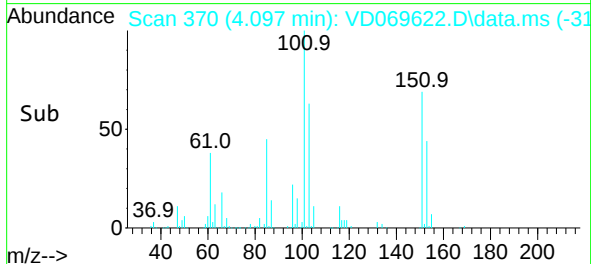
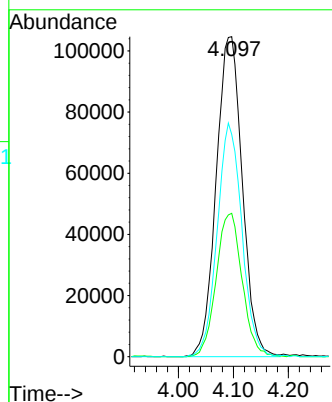
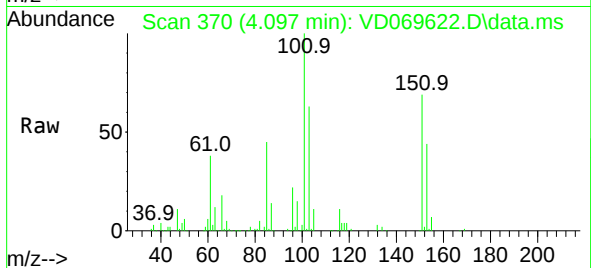




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.380 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

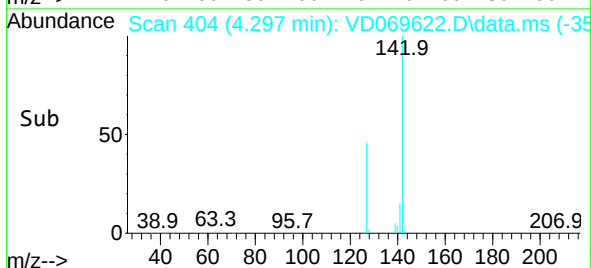
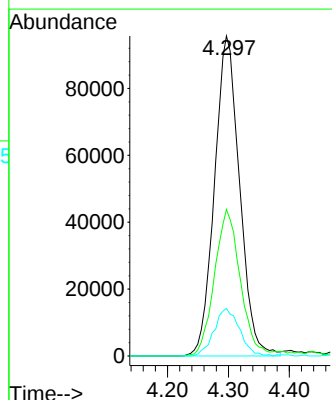
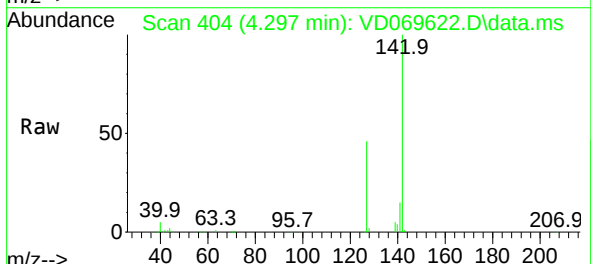
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 345639
Ion Ratio Lower Upper
101 100
85 44.4 35.9 53.9
151 69.1 57.1 85.7



#10
Methyl Iodide
Concen: 43.815 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

Tgt Ion:142 Resp: 273715
Ion Ratio Lower Upper
142 100
127 46.8 36.5 54.7
141 15.0 12.0 18.0

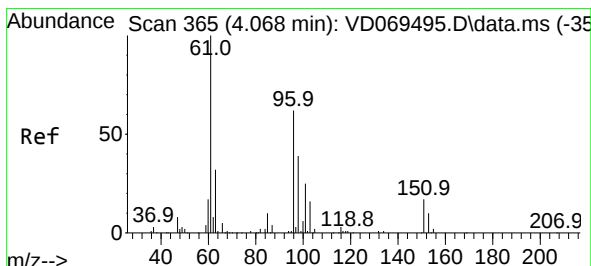
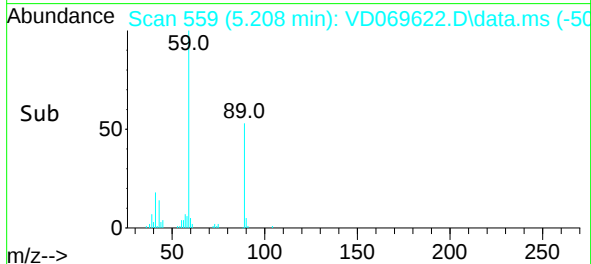
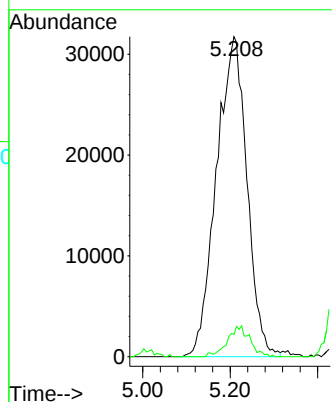
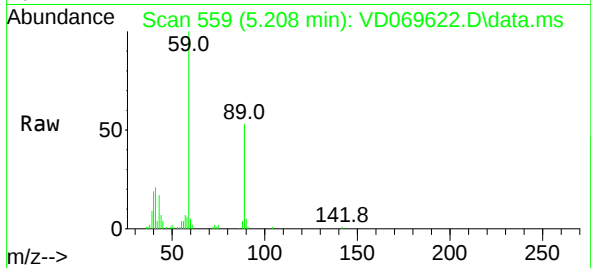




#11
Tert butyl alcohol
Concen: 421.099 ug/l
RT: 5.208 min Scan# 559
Delta R.T. -0.007 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

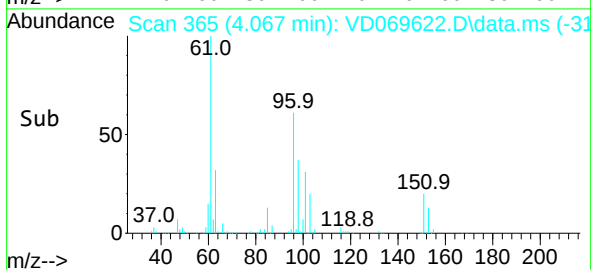
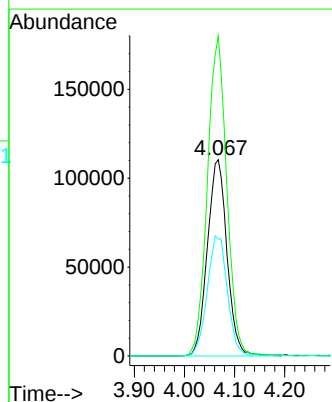
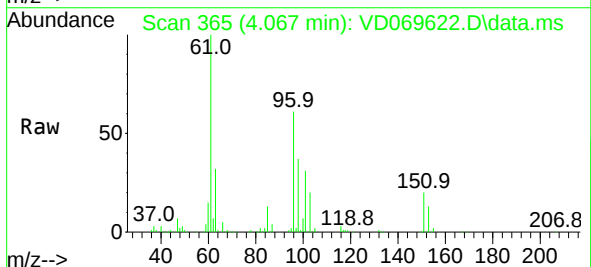
Instrument :
MSVOA_D
ClientSampled :

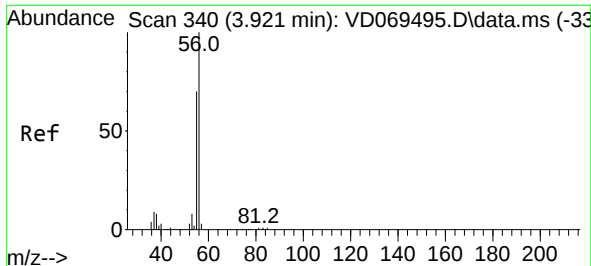
Tgt Ion: 59 Resp: 153710
Ion Ratio Lower Upper
59 100
57 7.0 4.6 7.0#



#12
1,1-Dichloroethene
Concen: 50.359 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

Tgt Ion: 96 Resp: 300316
Ion Ratio Lower Upper
96 100
61 162.8 130.1 195.1
98 59.5 51.2 76.8

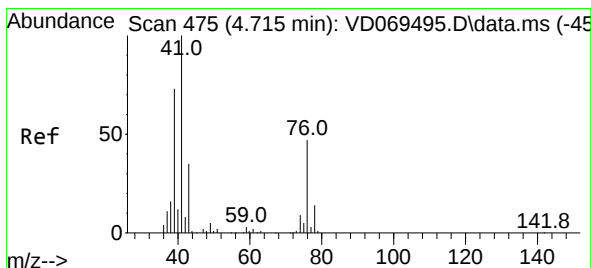
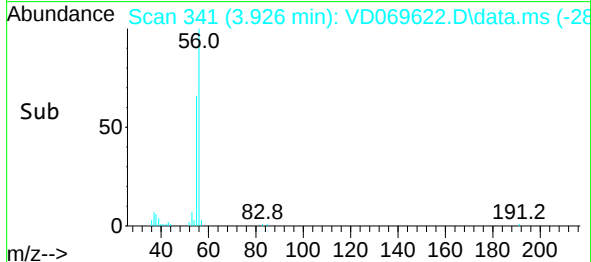
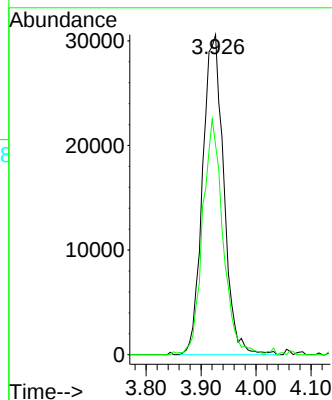
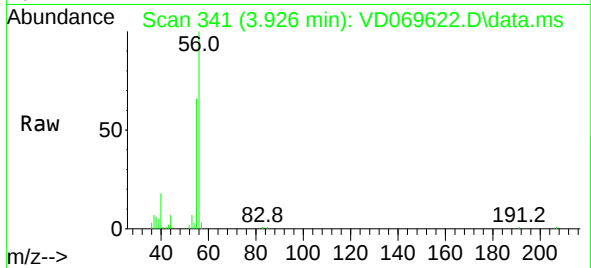




#13
Acrolein
Concen: 194.758 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

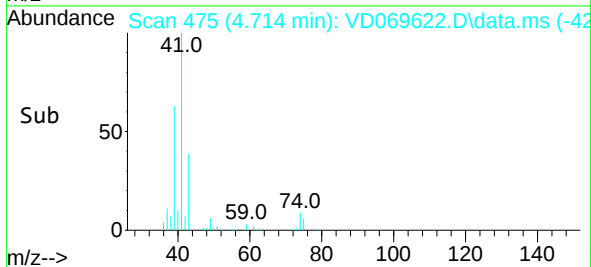
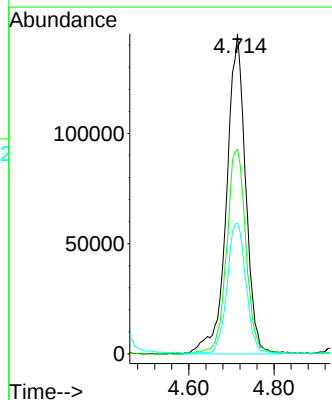
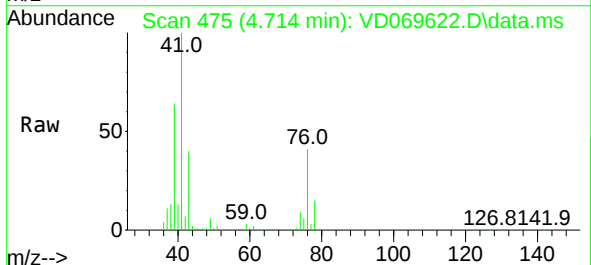
Instrument :
MSVOA_D
ClientSampleId :

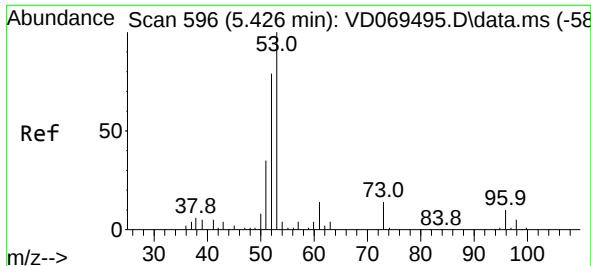
Tgt Ion: 56 Resp: 81601
Ion Ratio Lower Upper
56 100
55 70.9 56.0 84.0



#14
Allyl chloride
Concen: 54.066 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

Tgt Ion: 41 Resp: 452010
Ion Ratio Lower Upper
41 100
39 64.8 58.2 87.4
76 39.6 33.8 50.8

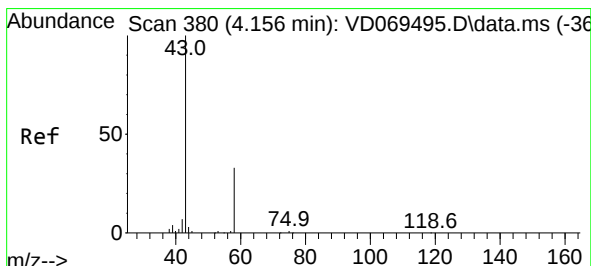
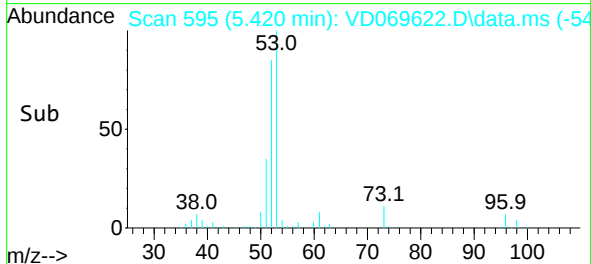
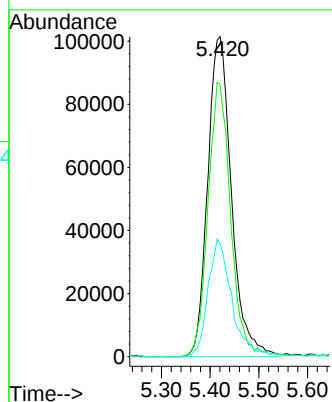
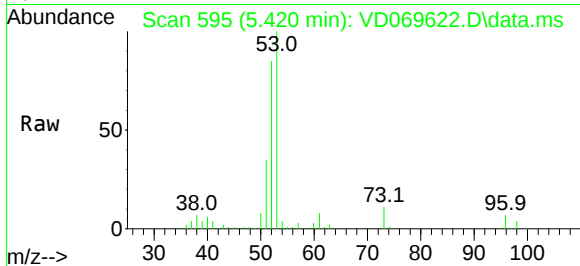




#15
Acrylonitrile
Concen: 275.758 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

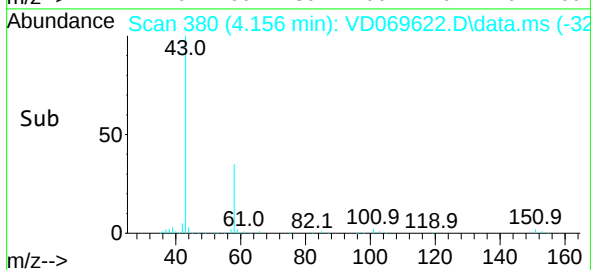
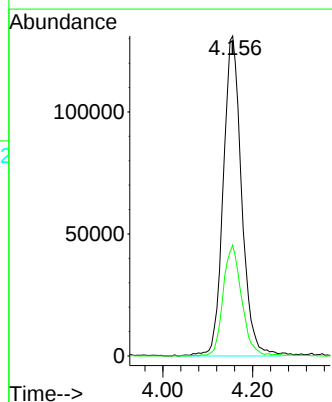
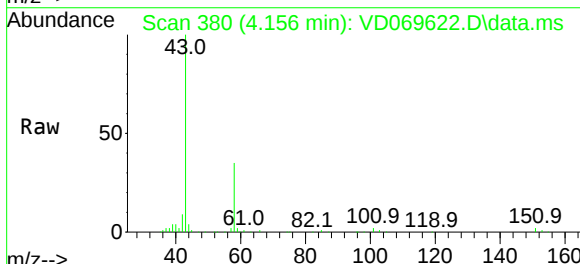
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 53 Resp: 343466
Ion Ratio Lower Upper
53 100
52 81.2 65.8 98.6
51 36.9 29.7 44.5



#16
Acetone
Concen: 294.929 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

Tgt Ion: 43 Resp: 373681
Ion Ratio Lower Upper
43 100
58 34.6 26.8 40.2

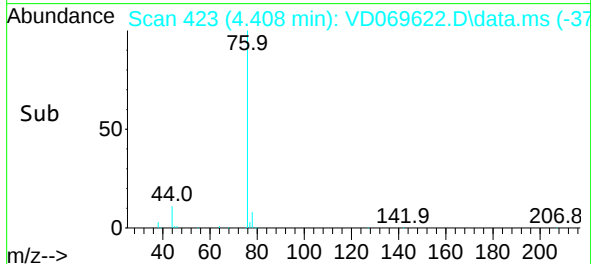
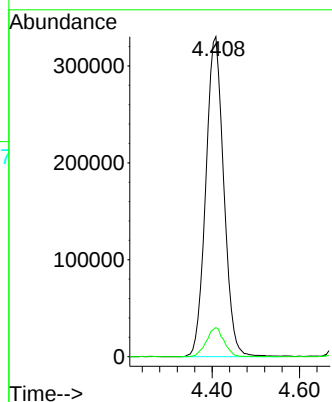
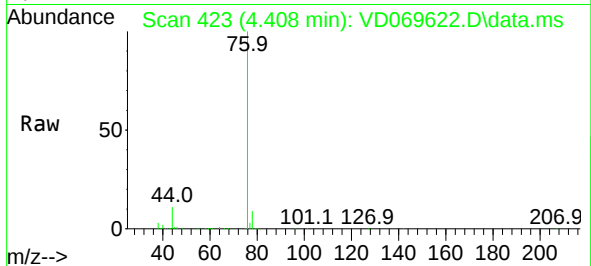




#17
Carbon Disulfide
Concen: 48.058 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

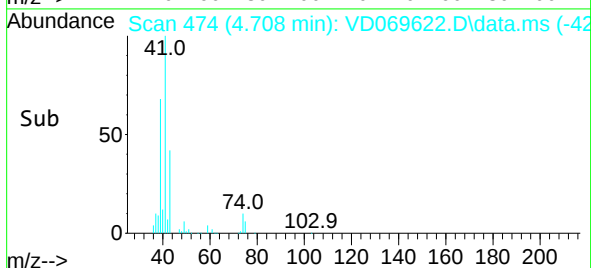
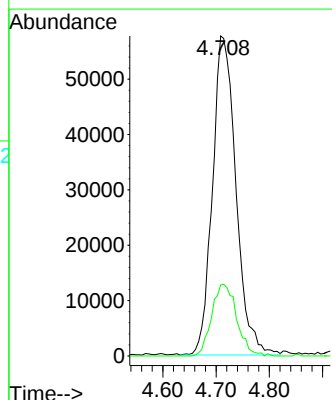
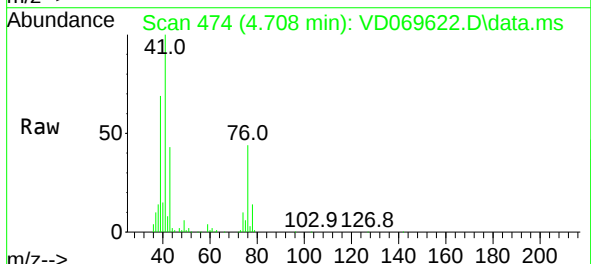
Instrument :
MSVOA_D
ClientSampleId :

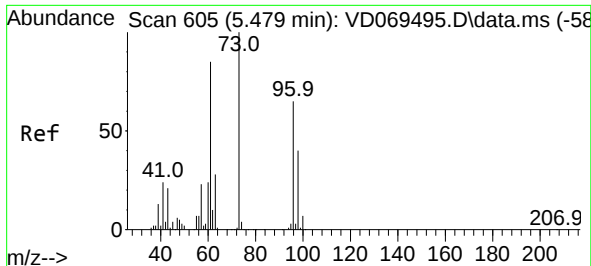
Tgt Ion: 76 Resp: 943588
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4



#18
Methyl Acetate
Concen: 56.510 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.012 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

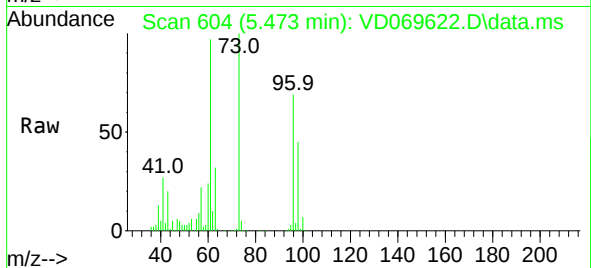
Tgt Ion: 43 Resp: 176619
Ion Ratio Lower Upper
43 100
74 23.9 21.0 31.4



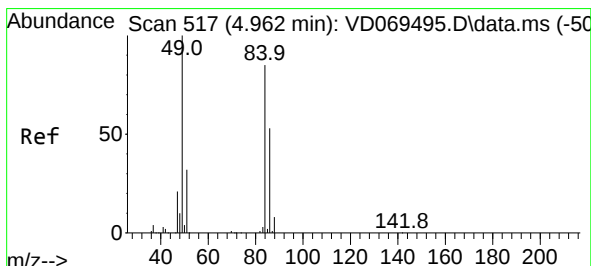
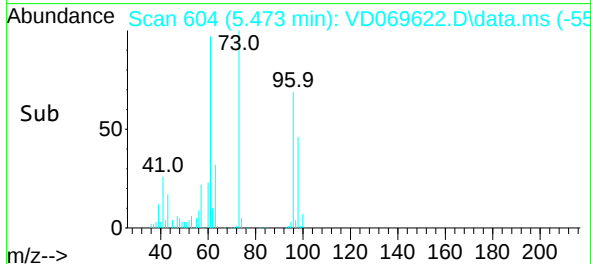
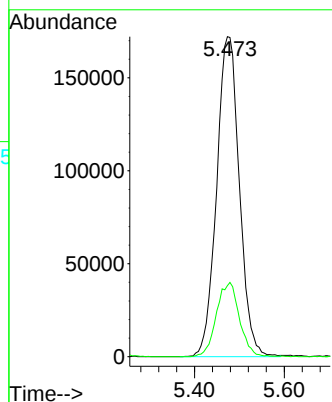


#19
Methyl tert-butyl Ether
Concen: 51.845 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

Instrument :
MSVOA_D
ClientSampleId :

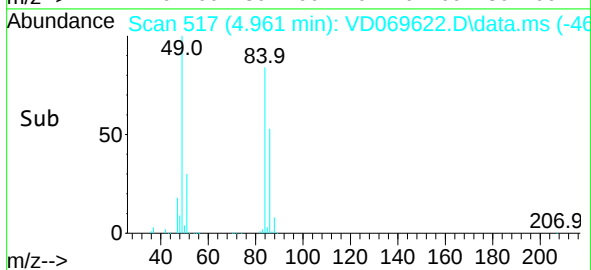
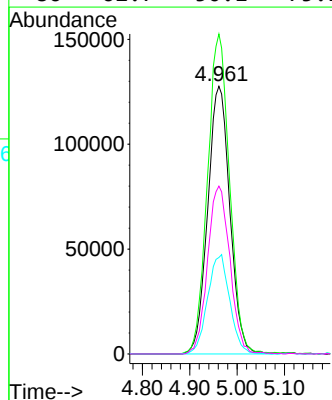
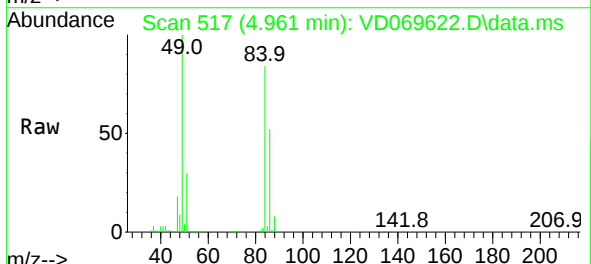


Tgt Ion: 73 Resp: 607623
Ion Ratio Lower Upper
73 100
57 22.2 18.1 27.1



#20
Methylene Chloride
Concen: 51.648 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

Tgt Ion: 84 Resp: 414879
Ion Ratio Lower Upper
84 100
49 119.6 94.0 141.0
51 36.1 29.7 44.5
86 62.7 50.1 75.1

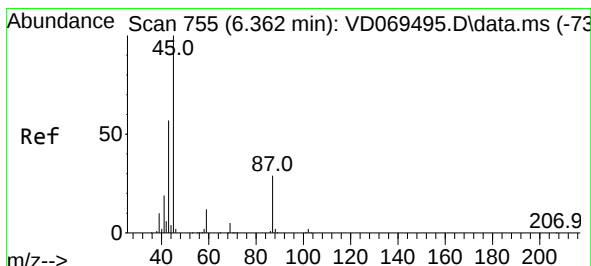
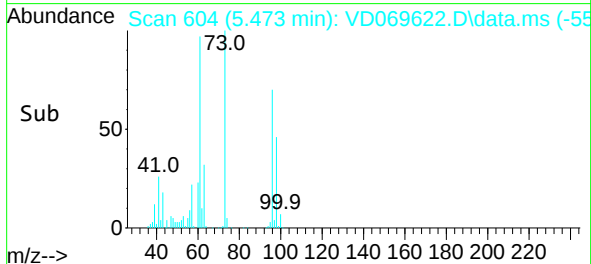
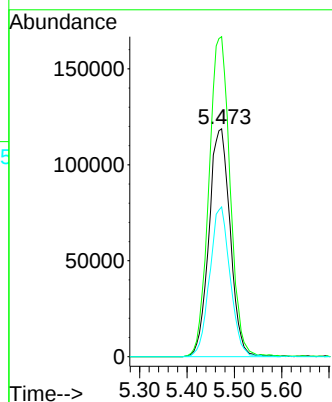
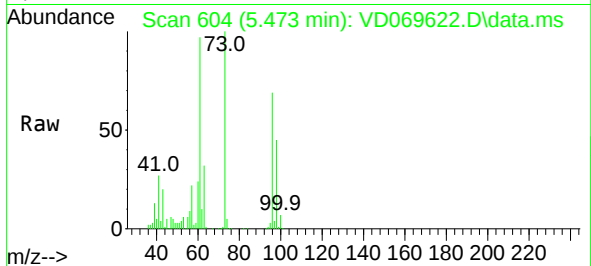




#21
trans-1,2-Dichloroethene
Concen: 51.343 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

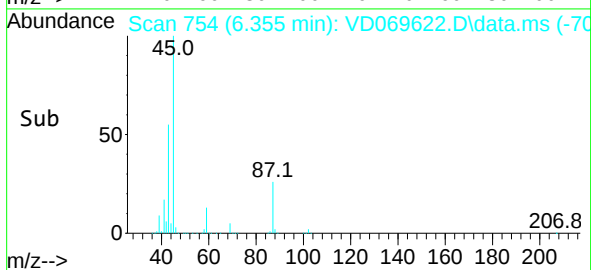
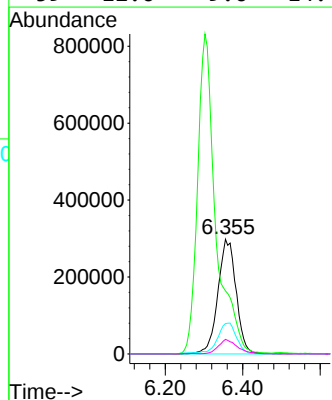
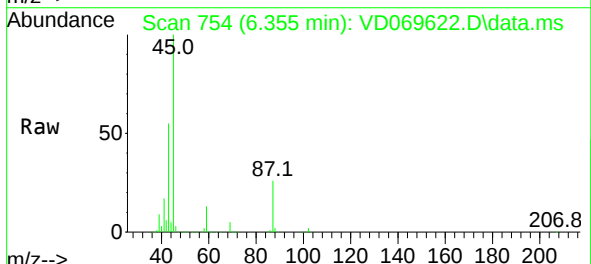
Instrument :
MSVOA_D
ClientSampleId :

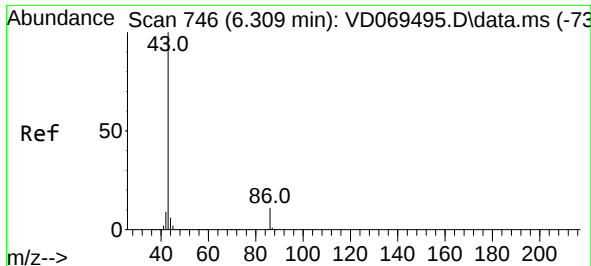
Tgt Ion: 96 Resp: 369412
Ion Ratio Lower Upper
96 100
61 140.4 111.8 167.6
98 65.7 48.5 72.7



#22
Diisopropyl ether
Concen: 57.965 ug/l
RT: 6.355 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

Tgt Ion: 45 Resp: 976520
Ion Ratio Lower Upper
45 100
43 54.4 45.8 68.6
87 26.4 23.4 35.2
59 12.6 9.6 14.4

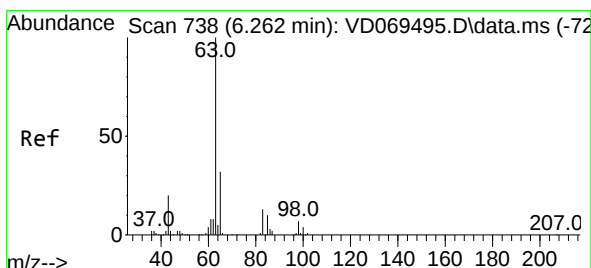
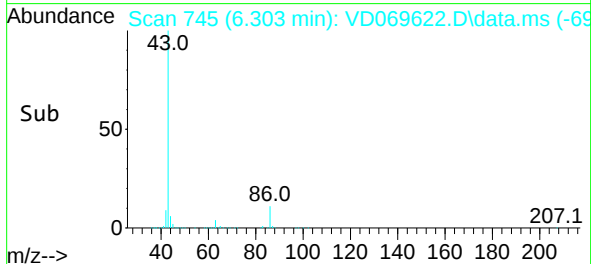
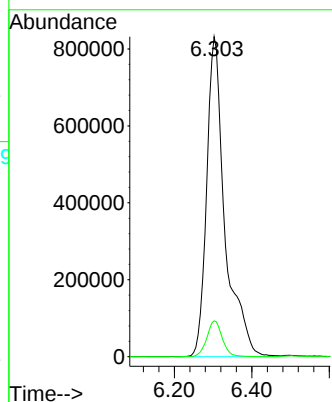
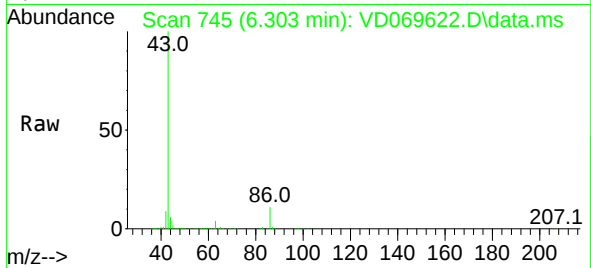




#23
 Vinyl Acetate
 Concen: 253.639 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069622.D
 Acq: 08 Jul 2021 10:38

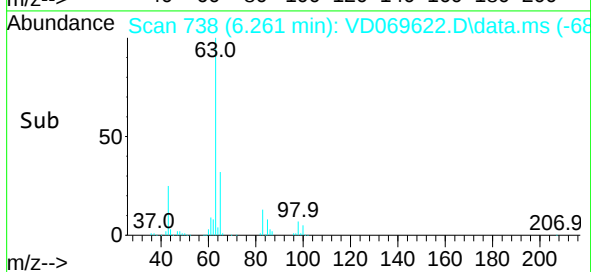
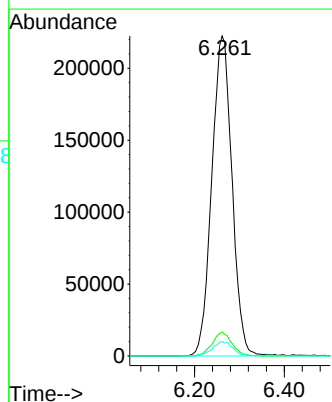
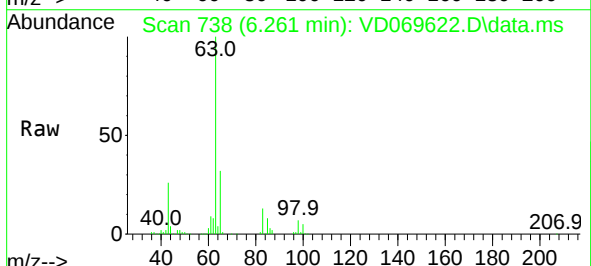
Instrument :
 MSVOA_D
 ClientSampled :

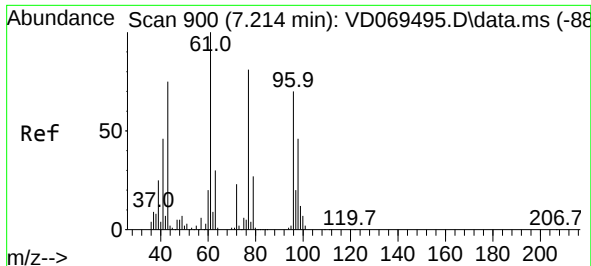
Tgt Ion: 43 Resp: 2720706
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.1 13.7



#24
 1,1-Dichloroethane
 Concen: 52.251 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069622.D
 Acq: 08 Jul 2021 10:38

Tgt Ion: 63 Resp: 697233
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.9
 100 4.5 2.0 6.0

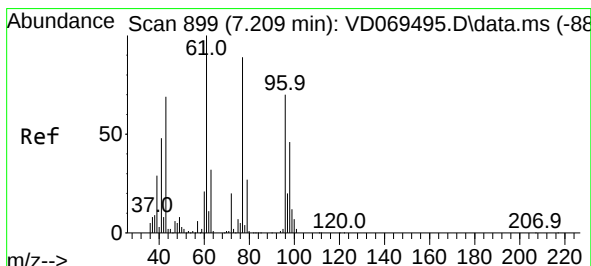
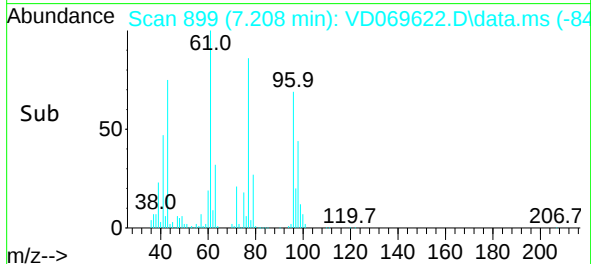
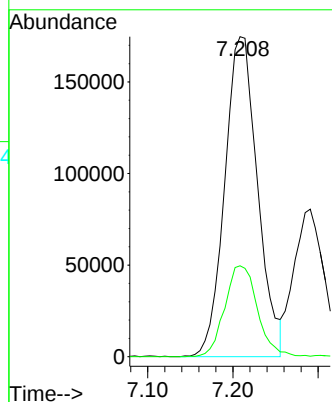
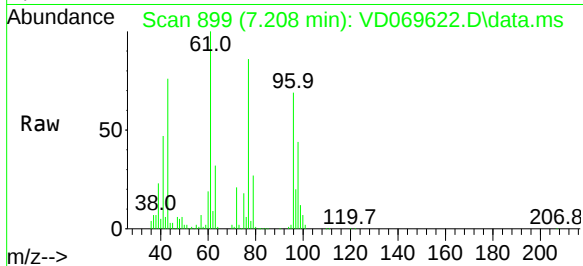




#25
2-Butanone
Concen: 291.025 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

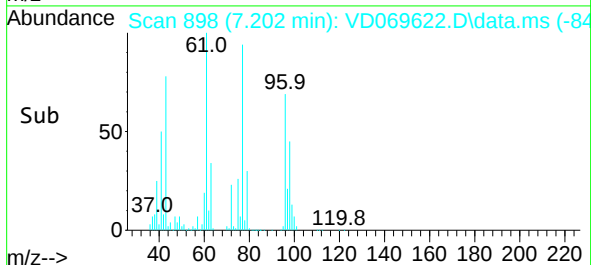
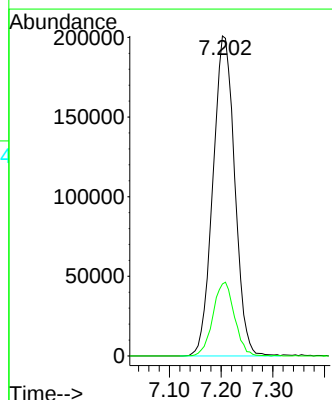
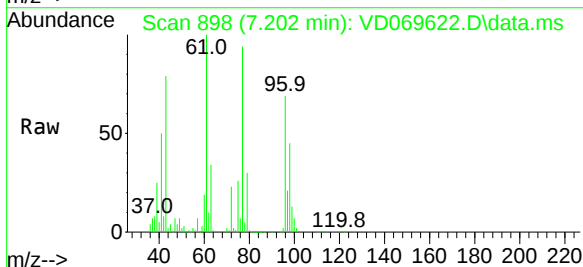
Instrument :
MSVOA_D
ClientSampled :

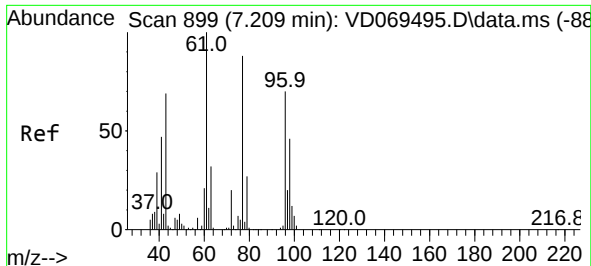
Tgt Ion: 43 Resp: 468562
Ion Ratio Lower Upper
43 100
72 28.4 24.3 36.5



#26
2,2-Dichloropropane
Concen: 53.982 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

Tgt Ion: 77 Resp: 588888
Ion Ratio Lower Upper
77 100
97 22.7 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 52.339 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

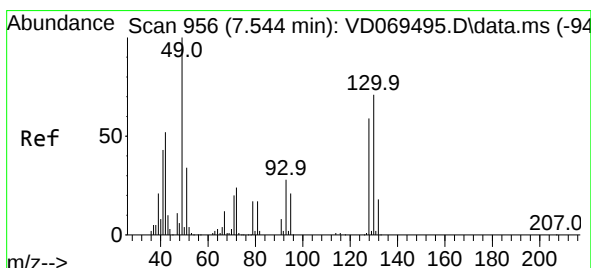
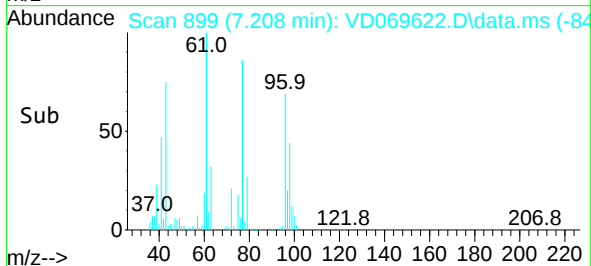
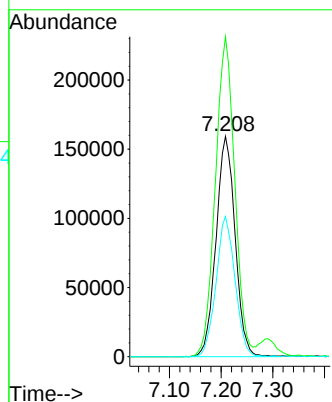
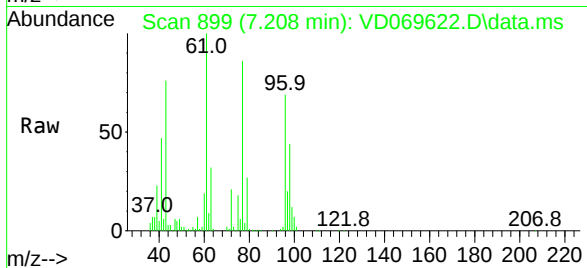
Lab File: VD069622.D

Acq: 08 Jul 2021 10:38

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96 Resp: 409176

Ion	Ratio	Lower	Upper
96	100		
61	147.2	0.0	290.8
98	63.3	0.0	131.8



#28

Bromochloromethane

Concen: 55.005 ug/l

RT: 7.544 min Scan# 956

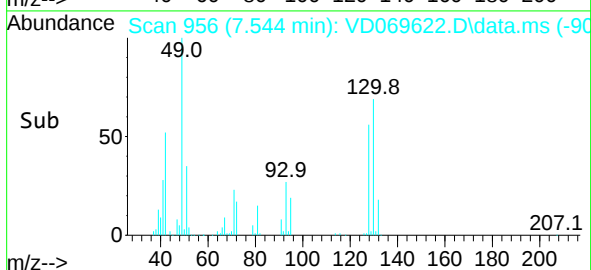
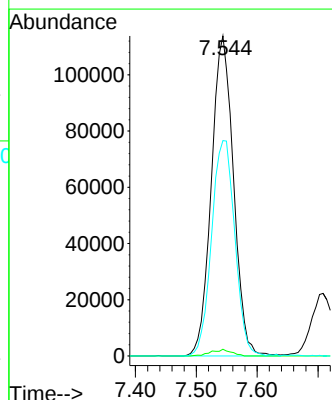
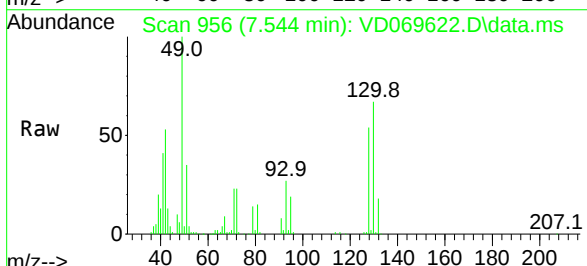
Delta R.T. -0.000 min

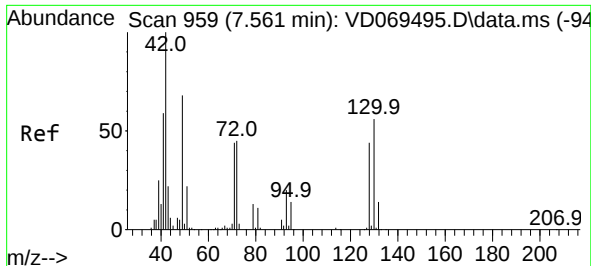
Lab File: VD069622.D

Acq: 08 Jul 2021 10:38

Tgt Ion: 49 Resp: 287473

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	2.8
130	70.6	60.6	90.8





#29

Tetrahydrofuran

Concen: 291.199 ug/l

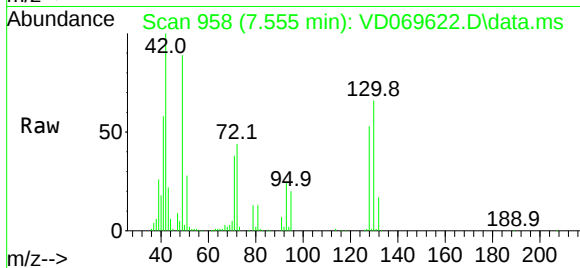
RT: 7.555 min Scan# 958

Delta R.T. -0.006 min

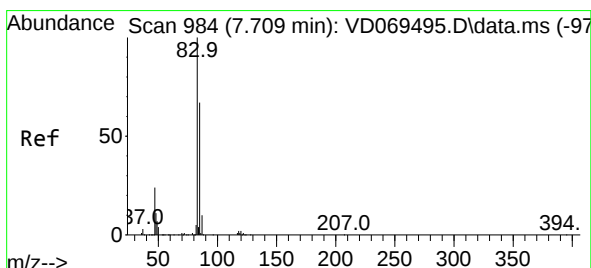
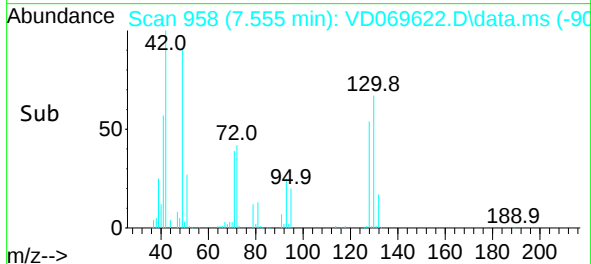
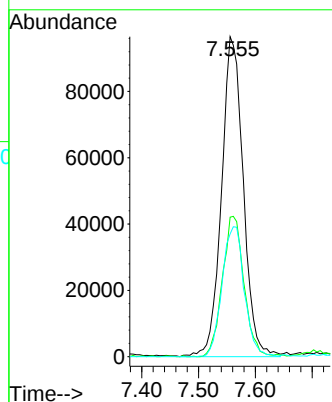
Lab File: VD069622.D

Acq: 08 Jul 2021 10:38

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:	42	Resp:	257040
Ion	Ratio	Lower	Upper
42	100		
72	43.5	37.9	56.9
71	41.4	35.1	52.7



#30

Chloroform

Concen: 51.601 ug/l

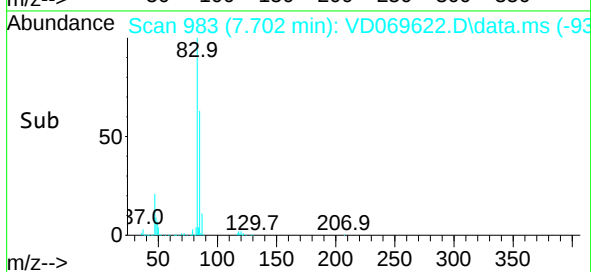
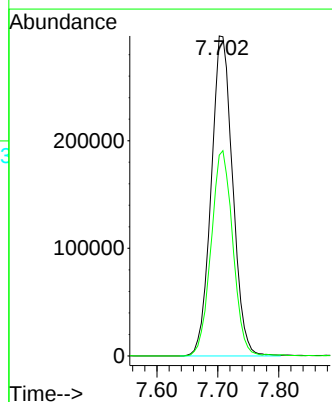
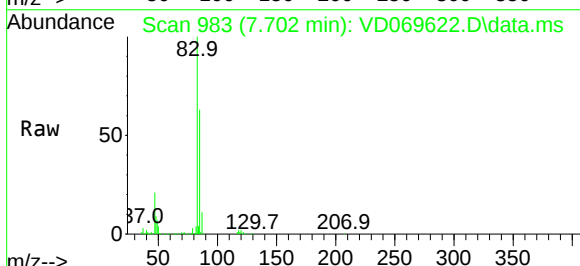
RT: 7.702 min Scan# 983

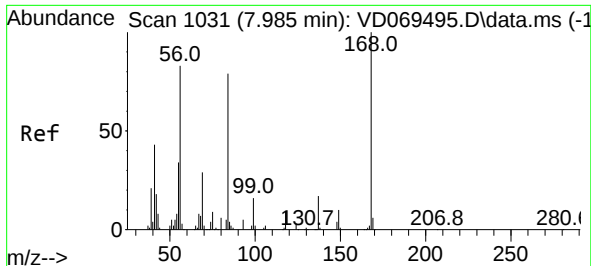
Delta R.T. -0.006 min

Lab File: VD069622.D

Acq: 08 Jul 2021 10:38

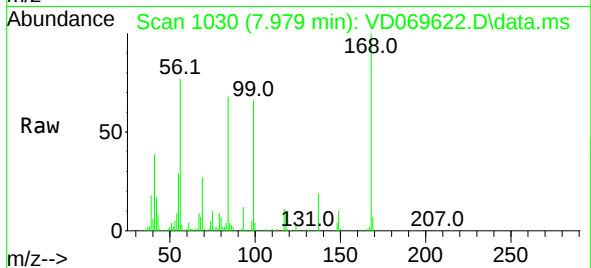
Tgt Ion:	83	Resp:	727878
Ion	Ratio	Lower	Upper
83	100		
85	62.7	53.9	80.9



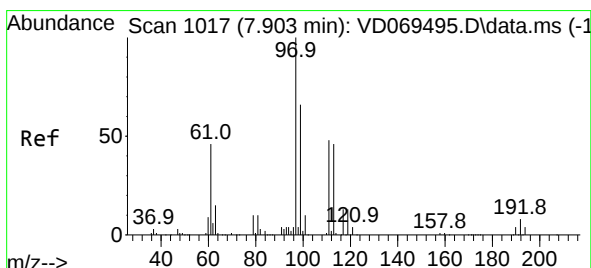
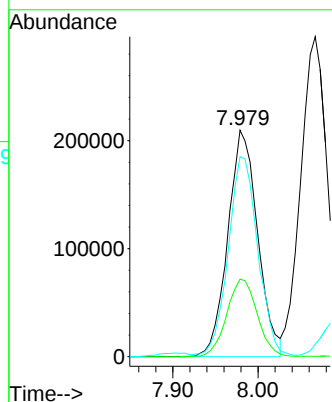
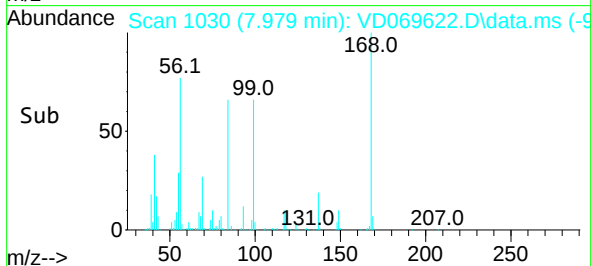


#31
Cyclohexane
Concen: 50.310 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

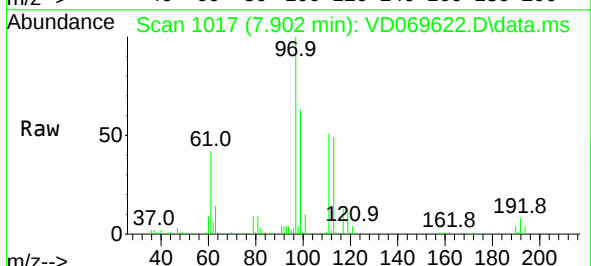
Instrument :
MSVOA_D
ClientSampled :



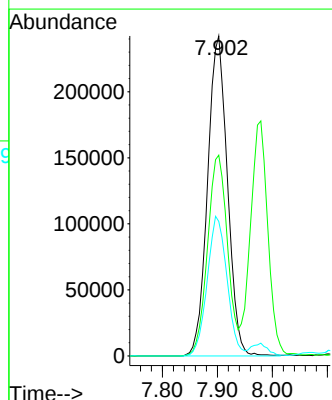
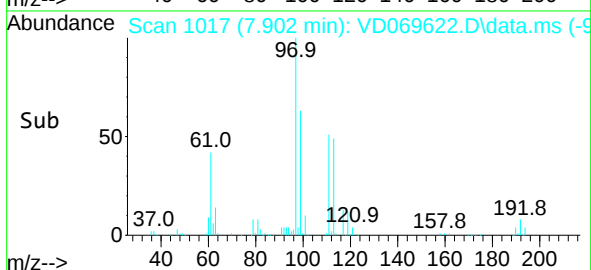
Tgt Ion: 56 Resp: 509910
Ion Ratio Lower Upper
56 100
69 34.3 28.0 42.0
84 86.9 75.7 113.5

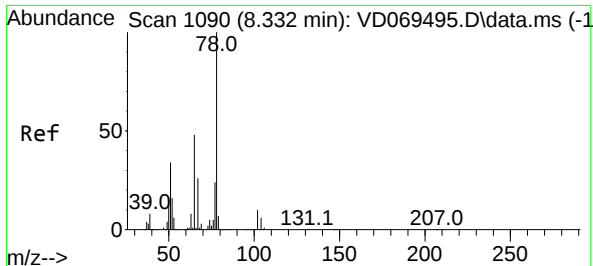


#32
1,1,1-Trichloroethane
Concen: 52.344 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38



Tgt Ion: 97 Resp: 608451
Ion Ratio Lower Upper
97 100
99 63.1 52.6 78.8
61 43.5 37.0 55.4

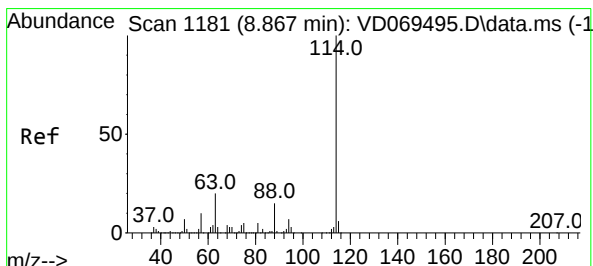
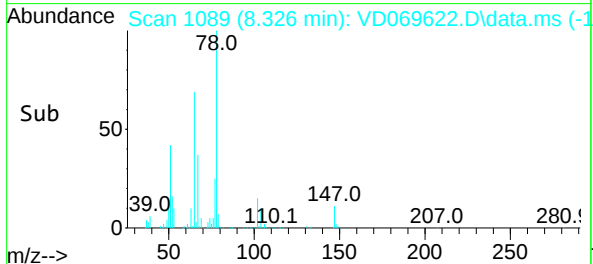
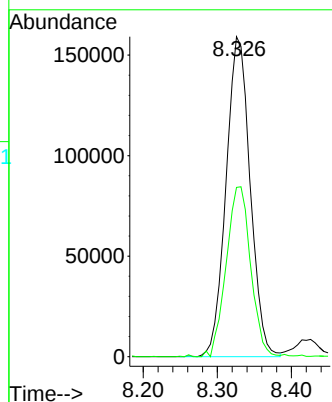
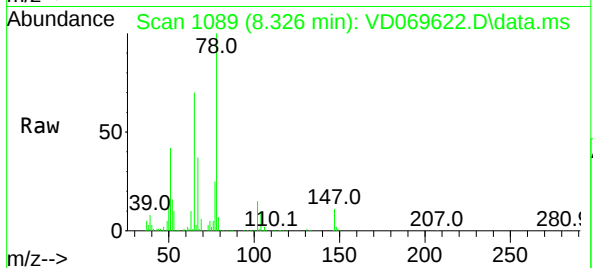




#33
1,2-Dichloroethane-d4
Concen: 47.761 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

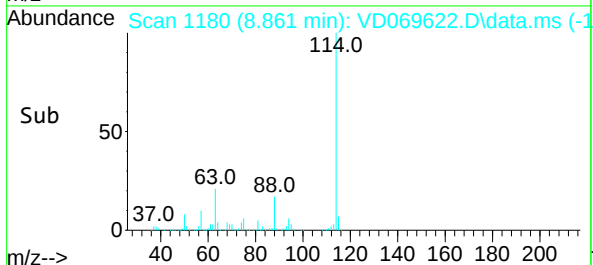
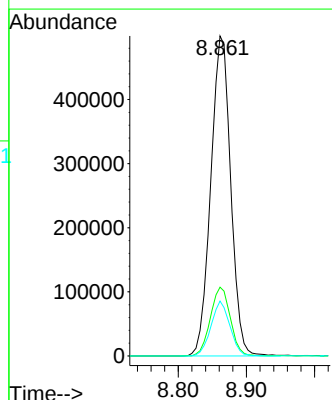
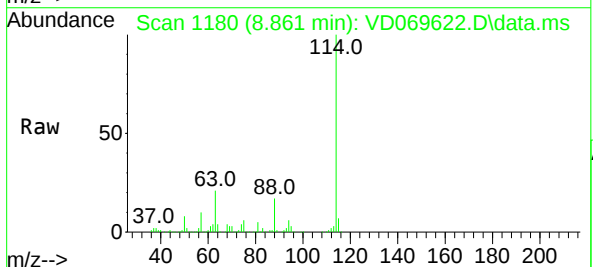
Instrument :
MSVOA_D
ClientSampleId :

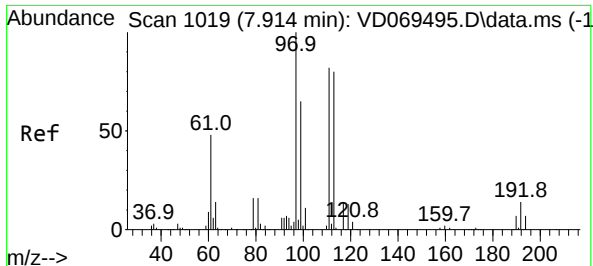
Tgt Ion: 65 Resp: 359526
Ion Ratio Lower Upper
65 100
67 53.8 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

Tgt Ion: 114 Resp: 1015466
Ion Ratio Lower Upper
114 100
63 21.5 0.0 39.6
88 17.2 0.0 29.8





#35

Dibromofluoromethane

Concen: 50.300 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD069622.D

Acq: 08 Jul 2021 10:38

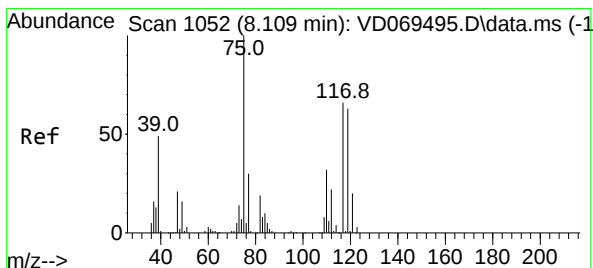
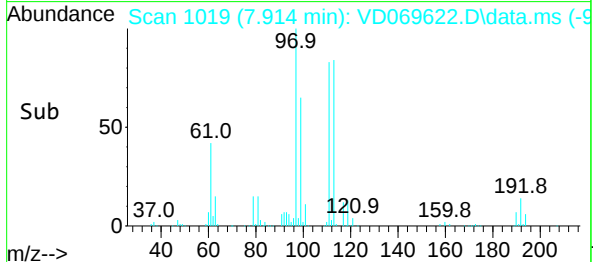
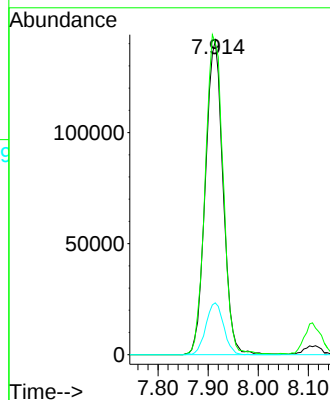
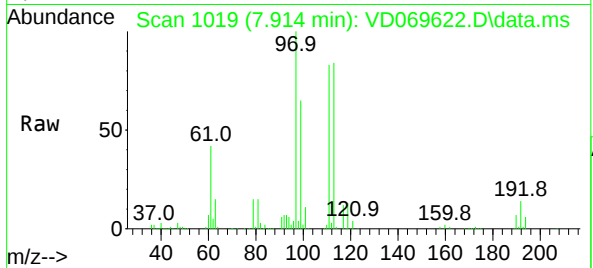
Tgt Ion:113 Resp: 345277

Ion Ratio Lower Upper

113 100

111 103.6 81.8 122.8

192 16.6 13.8 20.6



#36

1,1-Dichloropropene

Concen: 53.728 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD069622.D

Acq: 08 Jul 2021 10:38

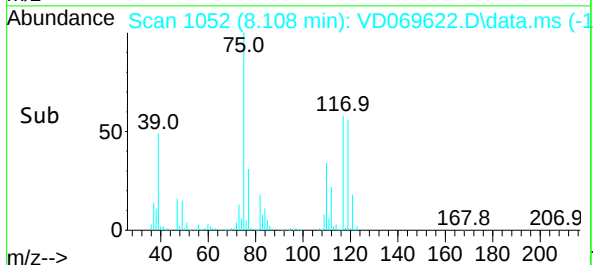
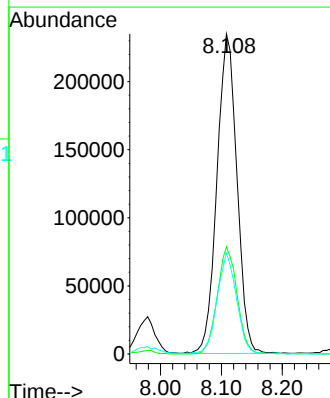
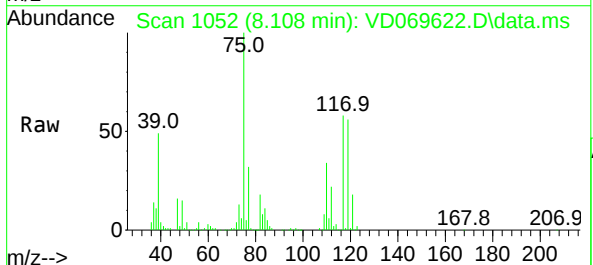
Tgt Ion: 75 Resp: 535461

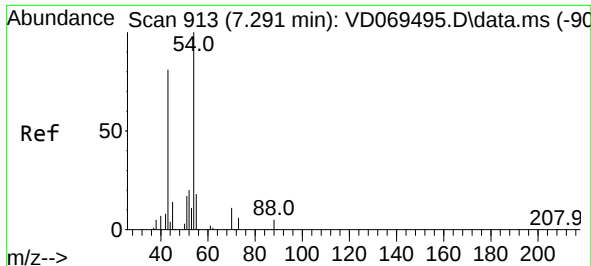
Ion Ratio Lower Upper

75 100

110 33.2 16.8 50.4

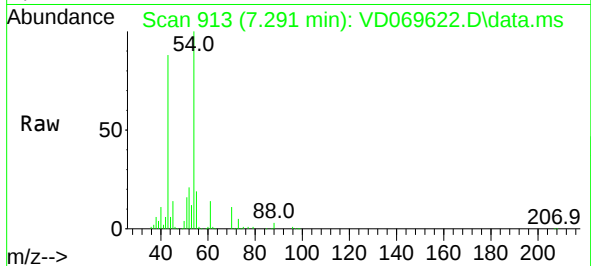
77 30.3 24.3 36.5



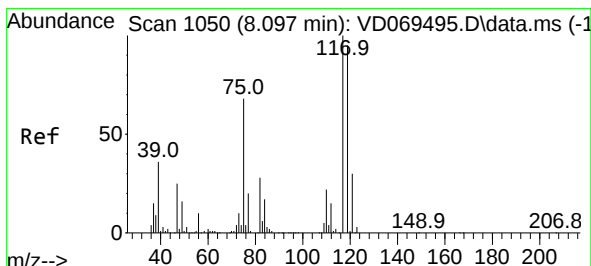
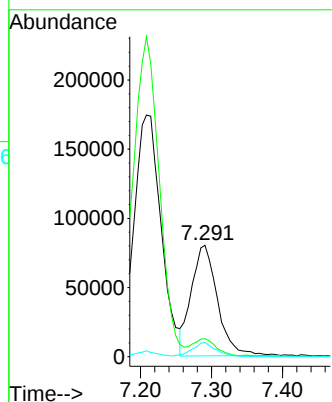
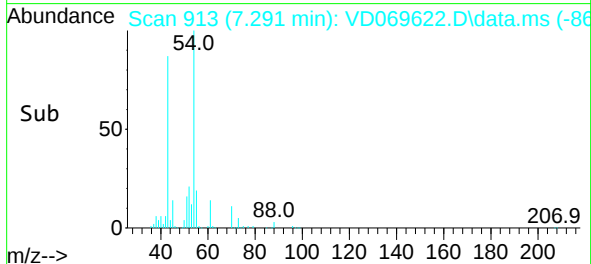


#37
Ethyl Acetate
Concen: 55.515 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

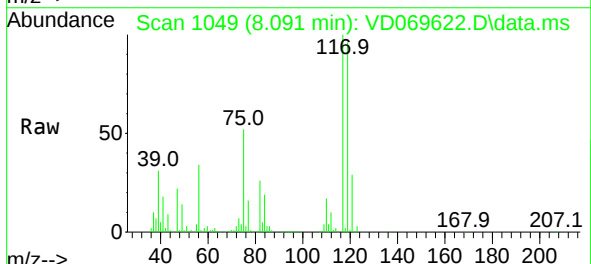
Instrument :
MSVOA_D
ClientSampleId :



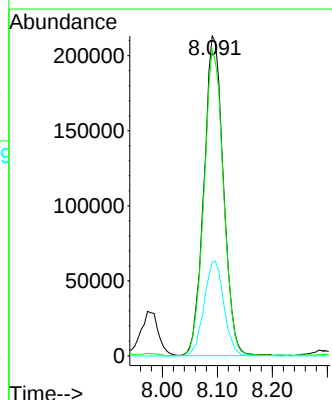
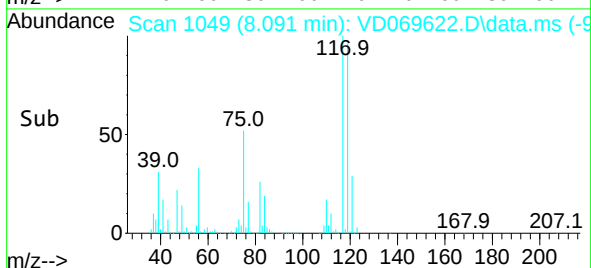
Tgt Ion: 43 Resp: 205315
Ion Ratio Lower Upper
43 100
61 13.0 11.4 17.0
70 11.7 9.5 14.3

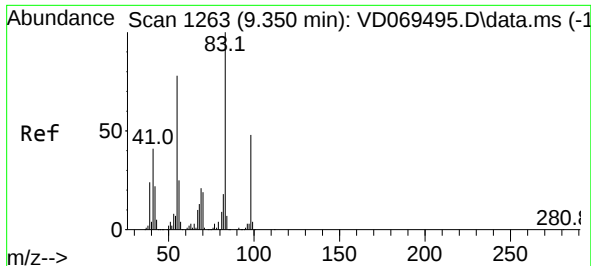


#38
Carbon Tetrachloride
Concen: 53.295 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38



Tgt Ion: 117 Resp: 525673
Ion Ratio Lower Upper
117 100
119 95.7 75.6 113.4
121 29.5 23.8 35.8





#39

Methylcyclohexane

Concen: 53.114 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.006 min

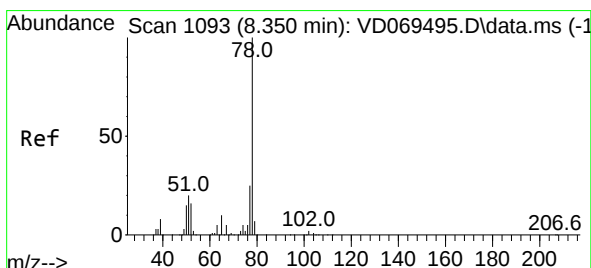
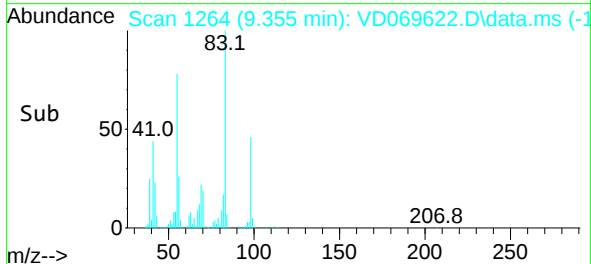
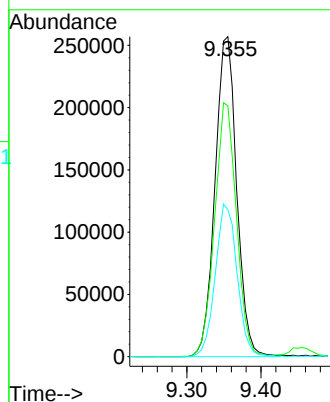
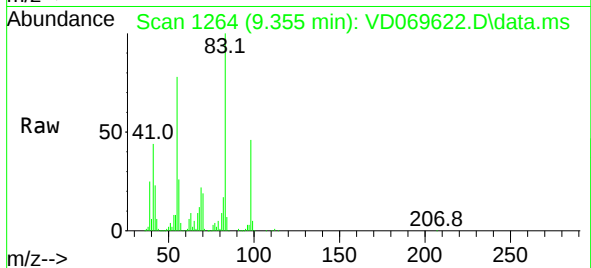
Lab File: VD069622.D

Acq: 08 Jul 2021 10:38

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 522164

Ion	Ratio	Lower	Upper
83	100		
55	78.4	62.6	93.8
98	45.9	38.7	58.1



#40

Benzene

Concen: 54.392 ug/l

RT: 8.349 min Scan# 1093

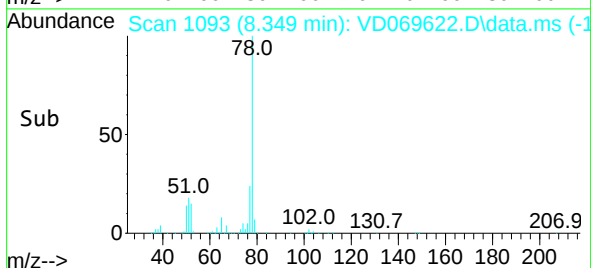
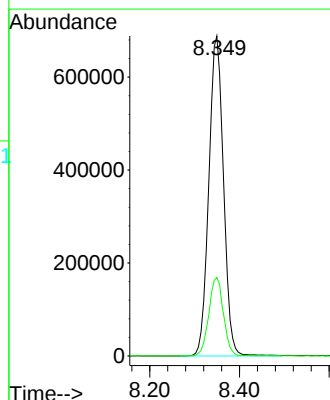
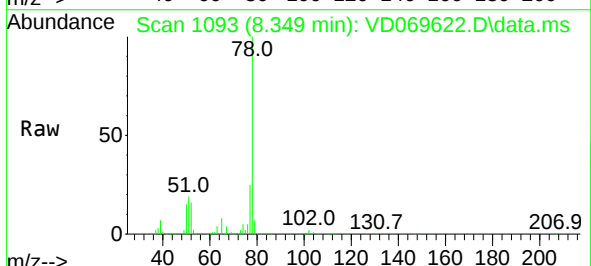
Delta R.T. -0.000 min

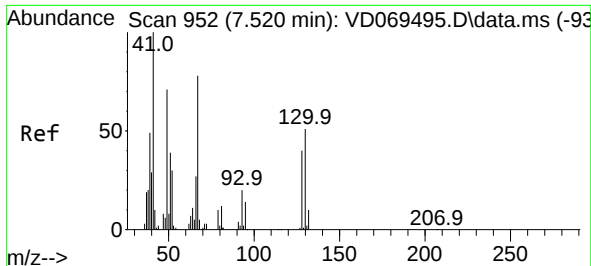
Lab File: VD069622.D

Acq: 08 Jul 2021 10:38

Tgt Ion: 78 Resp: 1562760

Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.7	29.5

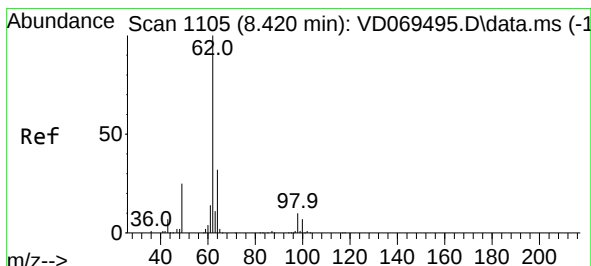
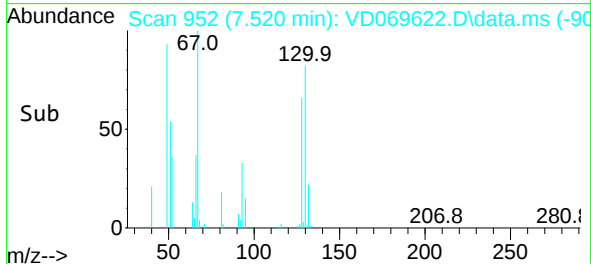
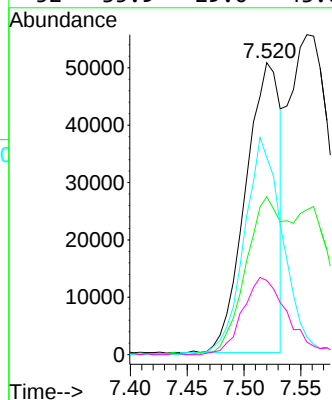
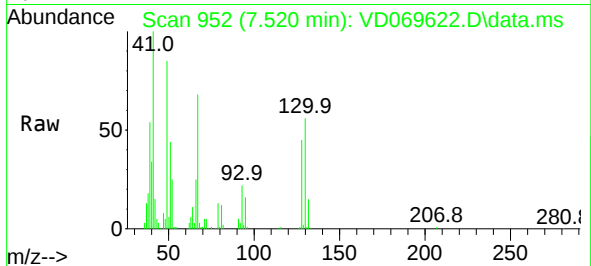




#41
Methacrylonitrile
Concen: 49.450 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

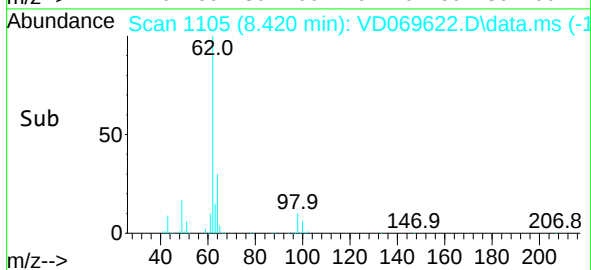
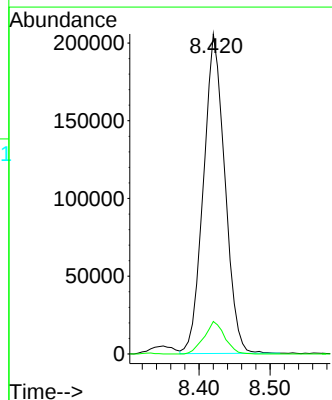
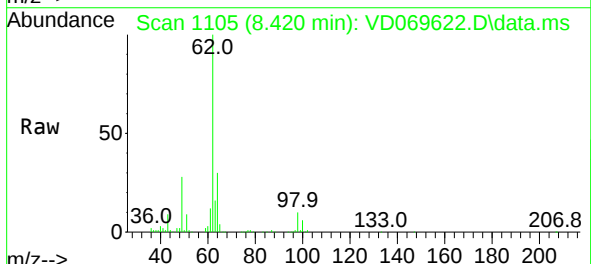
Instrument :
MSVOA_D
ClientSampleId :

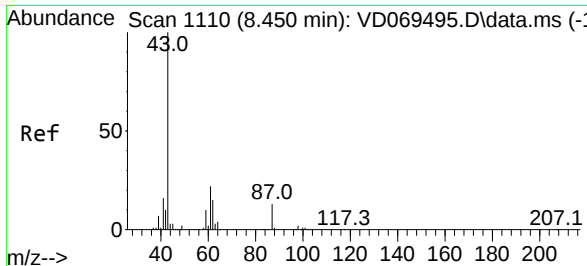
Tgt Ion: 41 Resp: 106427
Ion Ratio Lower Upper
41 100
39 69.4 41.7 62.5#
67 86.0 71.8 107.6
52 35.9 29.0 43.6



#42
1,2-Dichloroethane
Concen: 51.603 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

Tgt Ion: 62 Resp: 430750
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.6

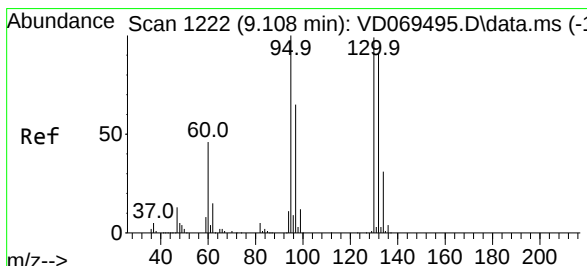
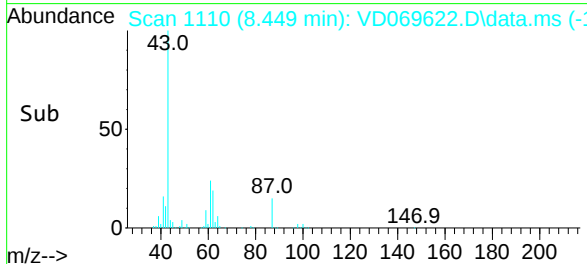
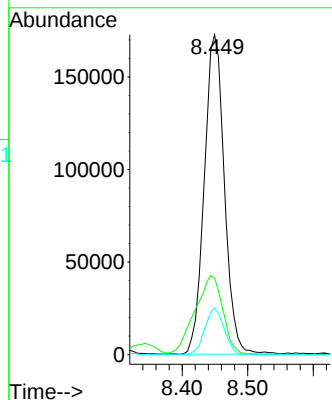
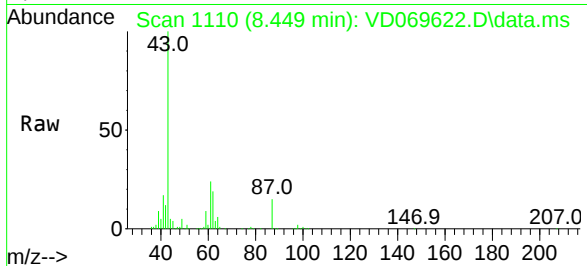




#43
Isopropyl Acetate
Concen: 54.919 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

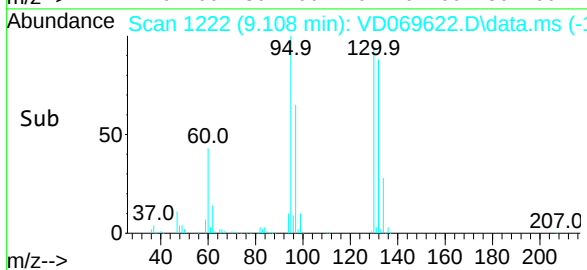
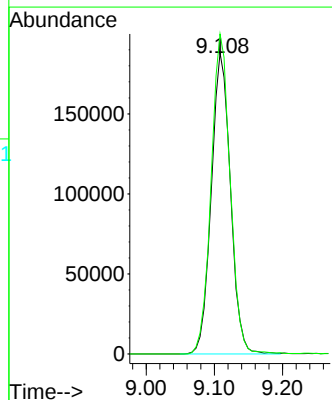
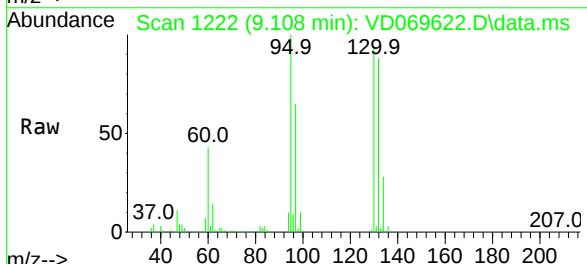
Instrument :
MSVOA_D
ClientSampleId :

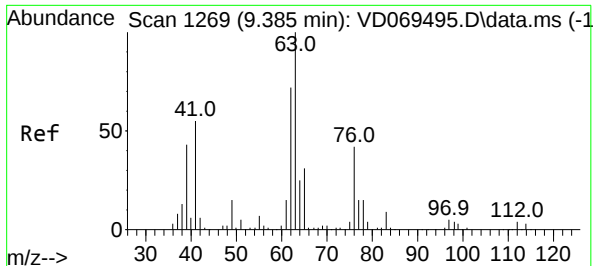
Tgt Ion: 43 Resp: 368982
Ion Ratio Lower Upper
43 100
61 33.9 28.2 42.2
87 14.1 11.4 17.0



#44
Trichloroethene
Concen: 50.690 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

Tgt Ion:130 Resp: 367504
Ion Ratio Lower Upper
130 100
95 106.3 0.0 202.2





#45

1,2-Dichloropropane

Concen: 55.568 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD069622.D

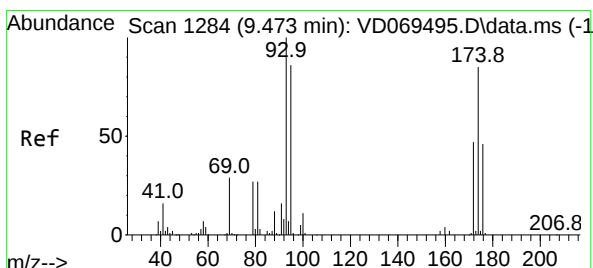
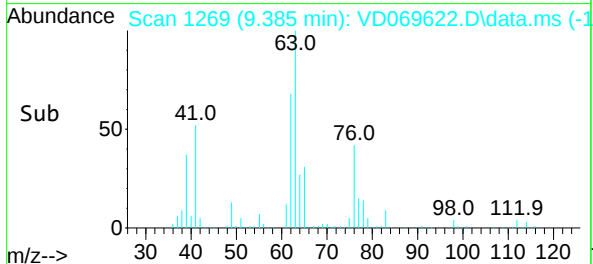
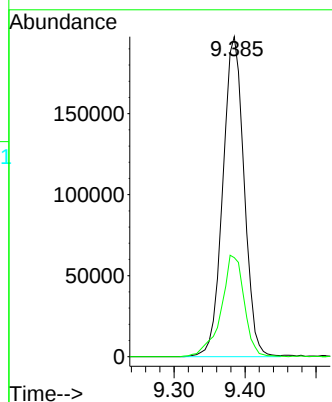
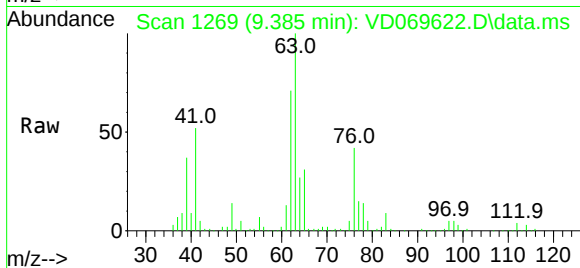
Acq: 08 Jul 2021 10:38

Tgt Ion: 63 Resp: 409838

Ion Ratio Lower Upper

63 100

65 31.0 24.7 37.1



#46

Dibromomethane

Concen: 53.382 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD069622.D

Acq: 08 Jul 2021 10:38

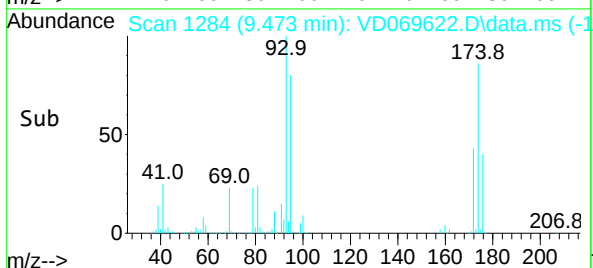
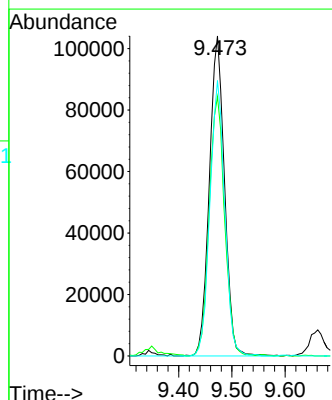
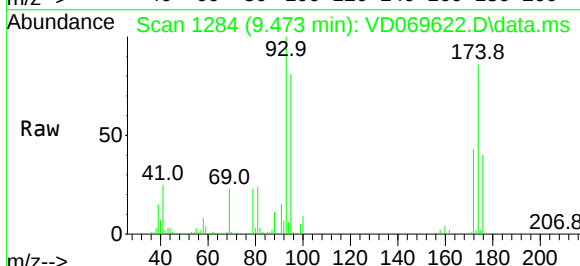
Tgt Ion: 93 Resp: 206201

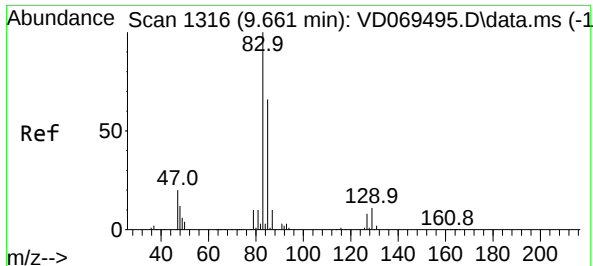
Ion Ratio Lower Upper

93 100

95 82.5 68.3 102.5

174 83.9 69.7 104.5

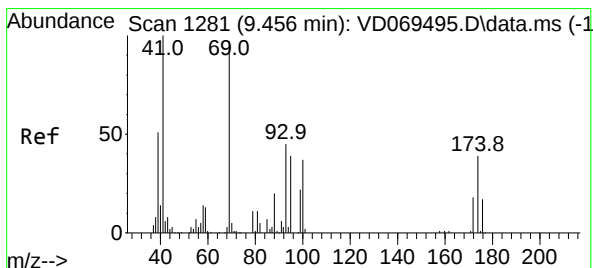
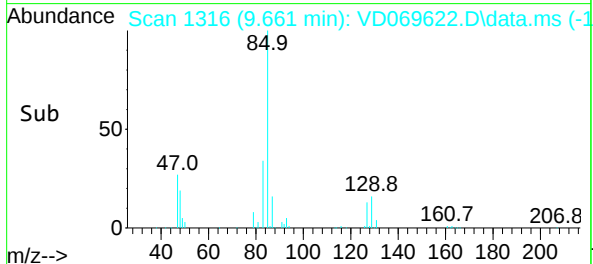
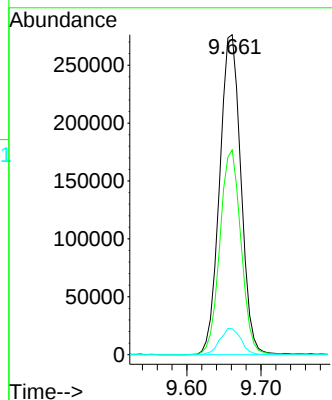
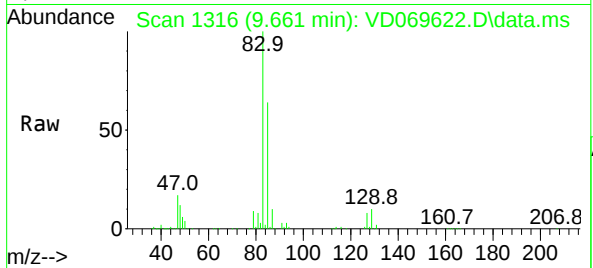




#47
Bromodichloromethane
Concen: 52.994 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

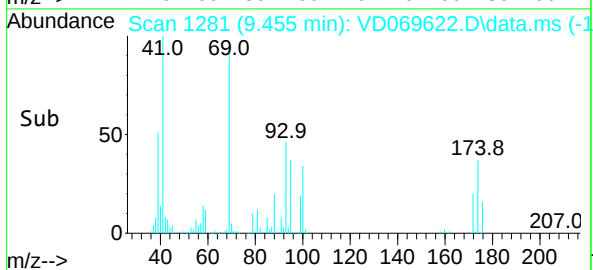
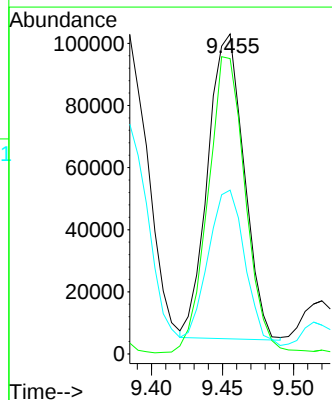
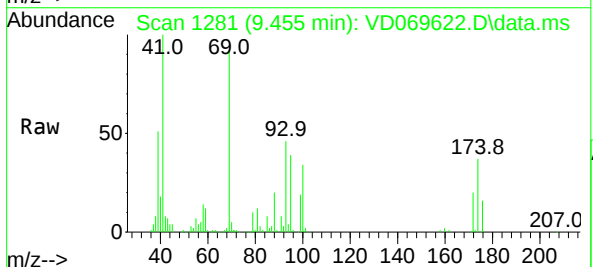
Instrument :
MSVOA_D
ClientSampled :

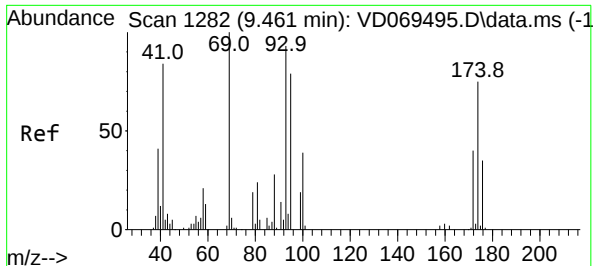
Tgt Ion: 83 Resp: 549682
Ion Ratio Lower Upper
83 100
85 64.0 52.4 78.6
127 8.1 6.6 10.0



#48
Methyl methacrylate
Concen: 54.377 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

Tgt Ion: 41 Resp: 173558
Ion Ratio Lower Upper
41 100
69 100.5 80.9 121.3
39 58.6 45.8 68.6





#49

1,4-Dioxane

Concen: 1110.307 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VD069622.D

Acq: 08 Jul 2021 10:38

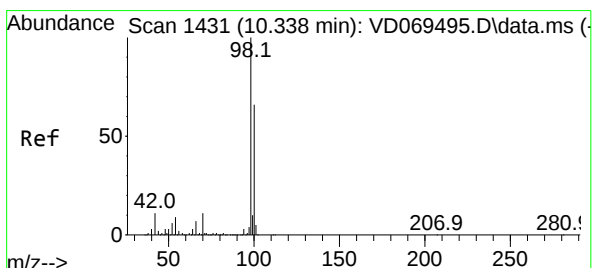
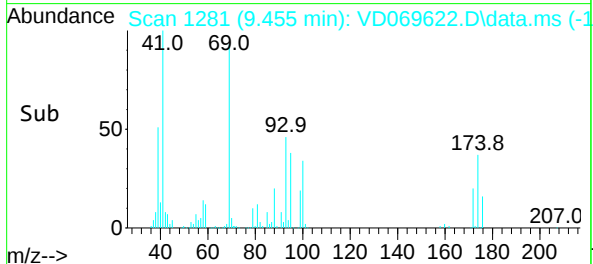
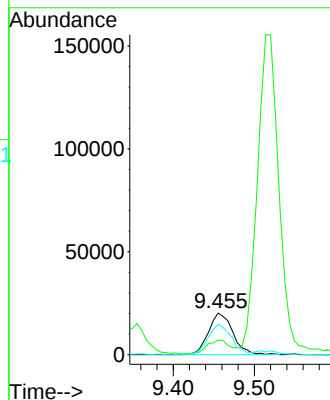
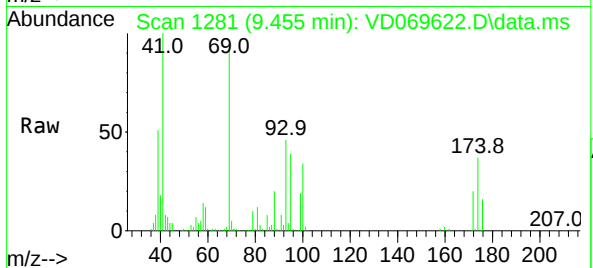
Tgt Ion: 88 Resp: 42248

Ion Ratio Lower Upper

88 100

43 31.1 26.5 39.7

58 70.4 56.0 84.0



#50

Toluene-d8

Concen: 51.775 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD069622.D

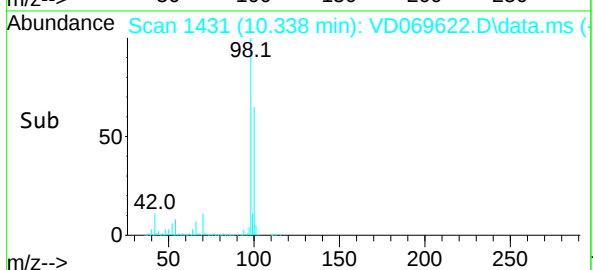
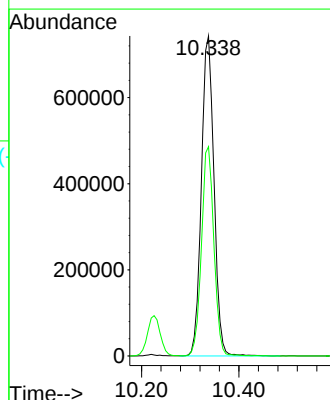
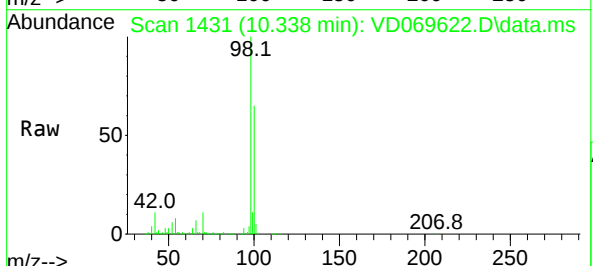
Acq: 08 Jul 2021 10:38

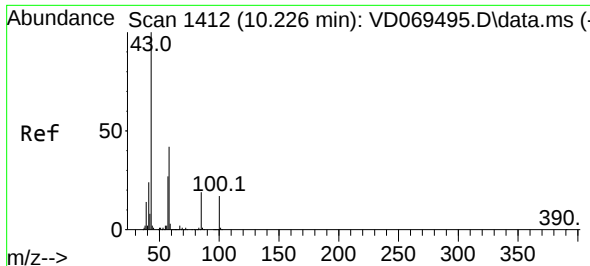
Tgt Ion: 98 Resp: 1333091

Ion Ratio Lower Upper

98 100

100 64.3 52.3 78.5

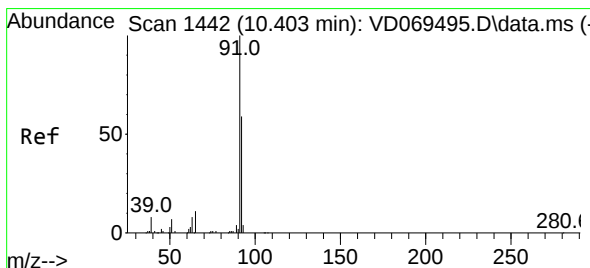
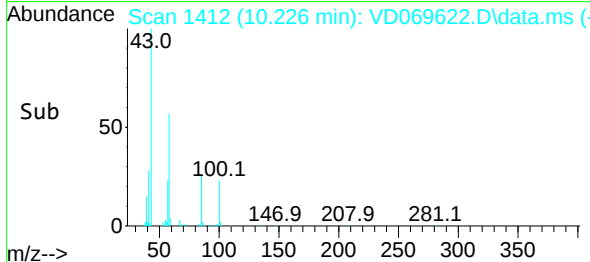
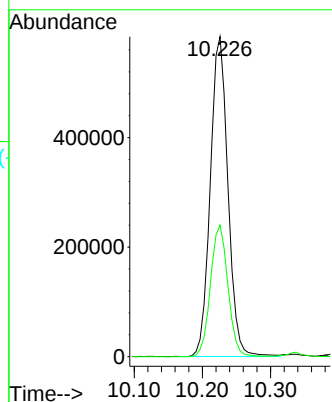
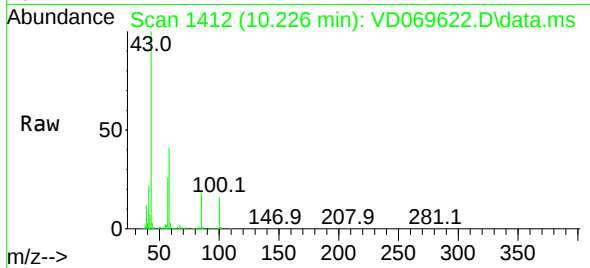




#51
4-Methyl-2-Pentanone
Concen: 297.644 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

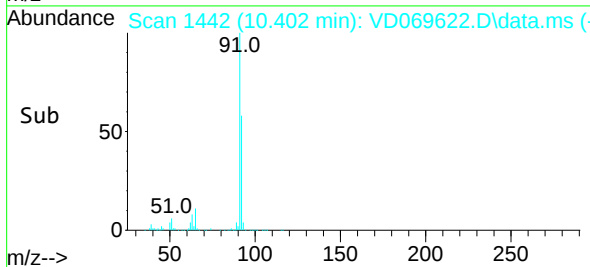
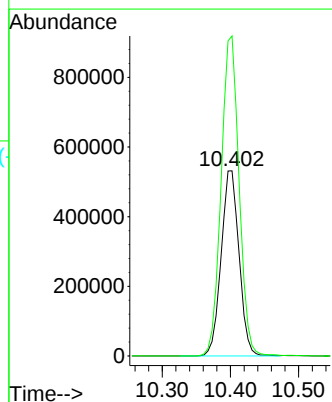
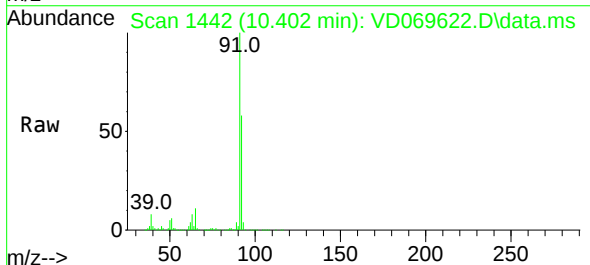
Instrument :
MSVOA_D
ClientSampled :

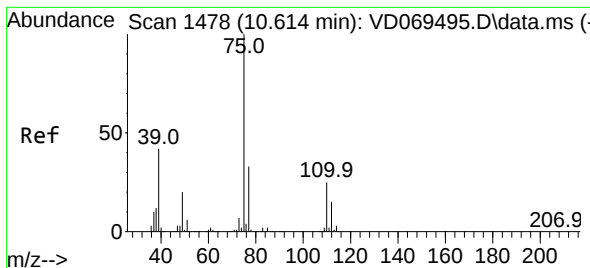
Tgt Ion: 43 Resp: 1051623
Ion Ratio Lower Upper
43 100
58 40.7 33.6 50.4



#52
Toluene
Concen: 54.750 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

Tgt Ion: 92 Resp: 970671
Ion Ratio Lower Upper
92 100
91 173.6 138.9 208.3

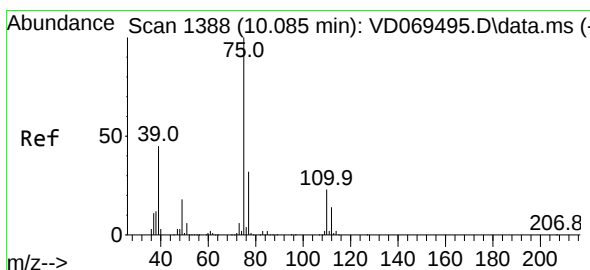
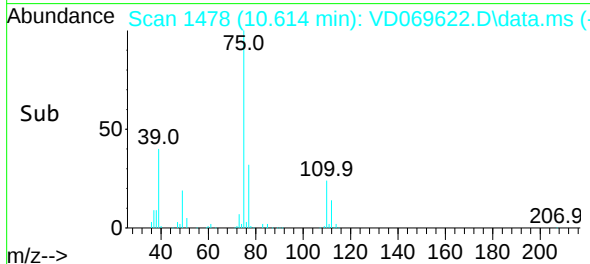
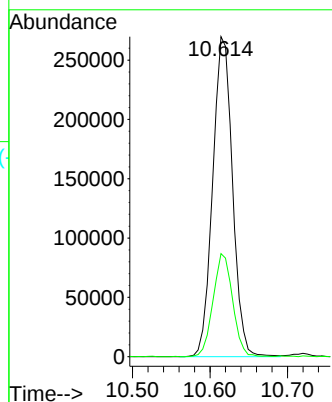
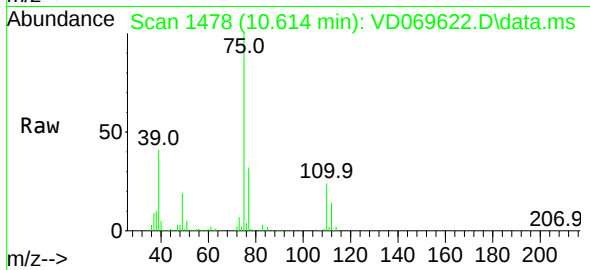




#53
t-1,3-Dichloropropene
Concen: 53.470 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

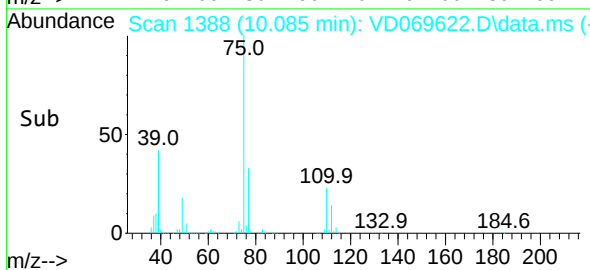
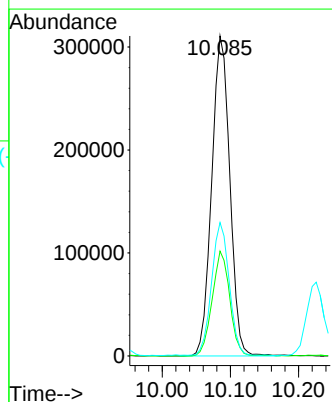
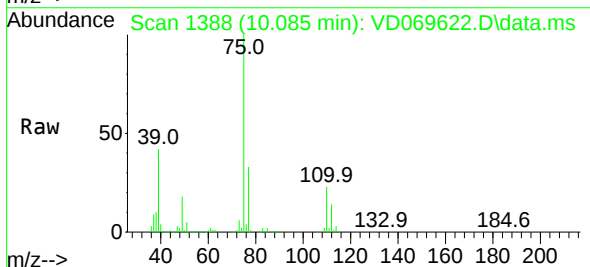
Instrument :
MSVOA_D
ClientSampled :

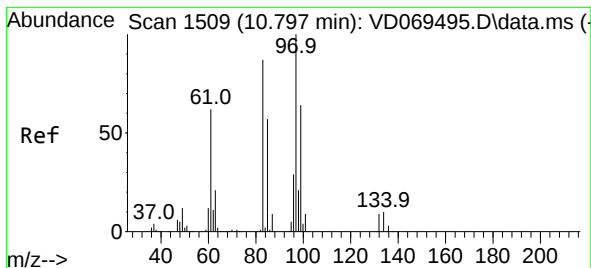
Tgt Ion: 75 Resp: 479527
Ion Ratio Lower Upper
75 100
77 32.2 26.6 39.8



#54
cis-1,3-Dichloropropene
Concen: 53.320 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

Tgt Ion: 75 Resp: 575032
Ion Ratio Lower Upper
75 100
77 32.8 25.7 38.5
39 41.5 35.8 53.8

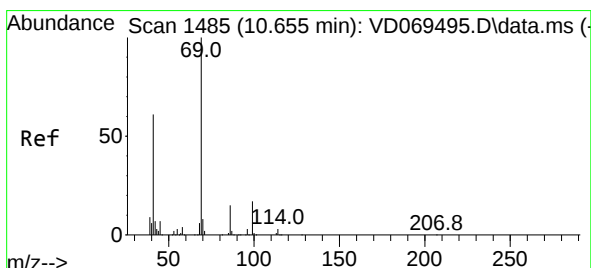
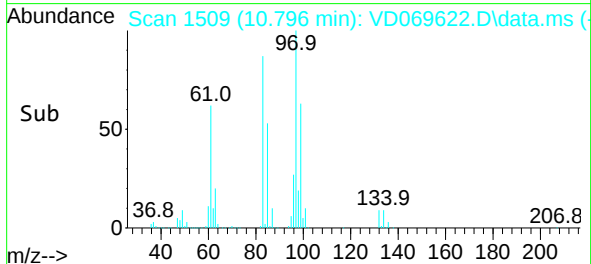
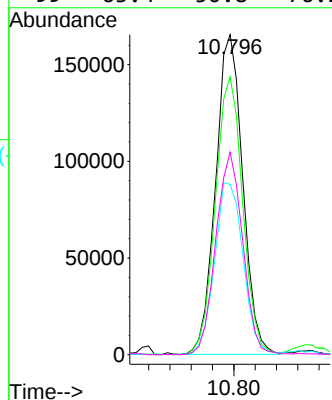
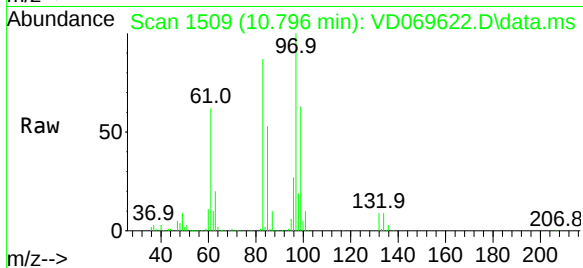




#55
1,1,2-Trichloroethane
Concen: 53.459 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

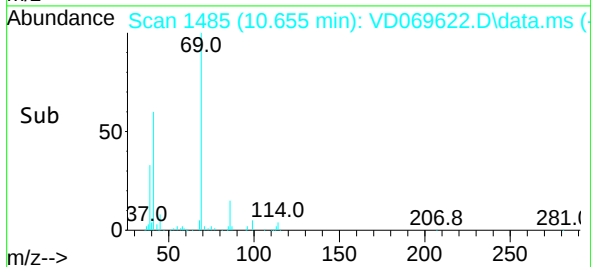
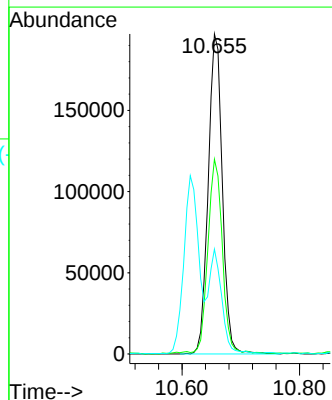
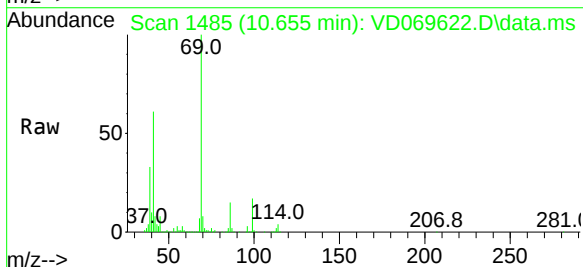
Instrument :
MSVOA_D
ClientSampleId :

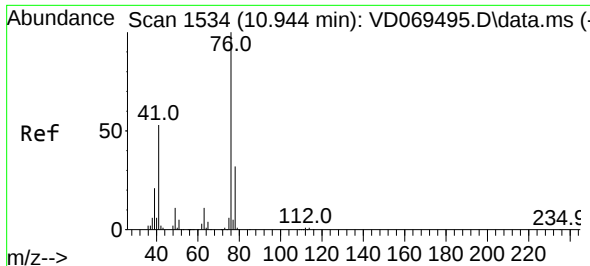
Tgt Ion:	97	Resp:	291600
Ion	Ratio	Lower	Upper
97	100		
83	86.9	69.6	104.4
85	53.2	45.8	68.8
99	63.4	50.8	76.2



#56
Ethyl methacrylate
Concen: 51.082 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

Tgt Ion:	69	Resp:	327949
Ion	Ratio	Lower	Upper
69	100		
41	63.7	49.4	74.0
39	29.6	26.9	40.3

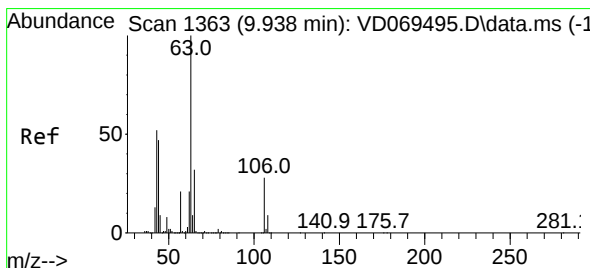
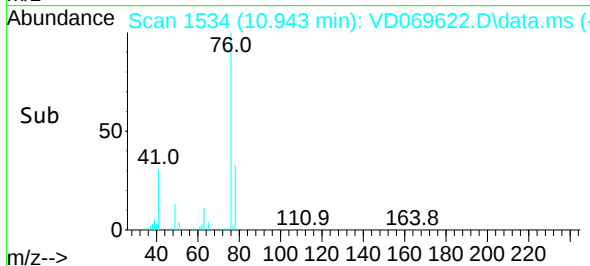
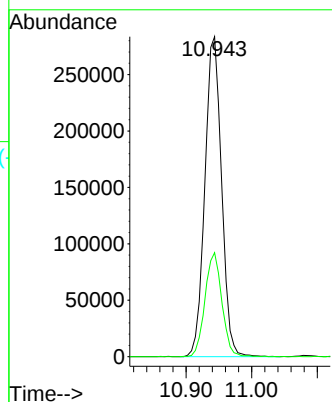
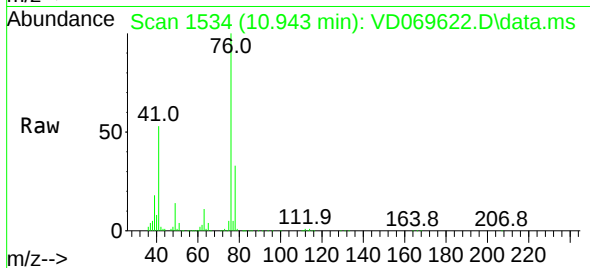




#57
1,3-Dichloropropane
Concen: 54.465 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

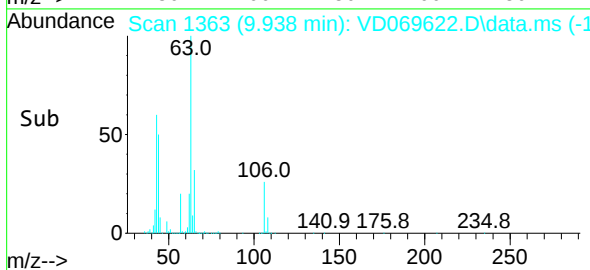
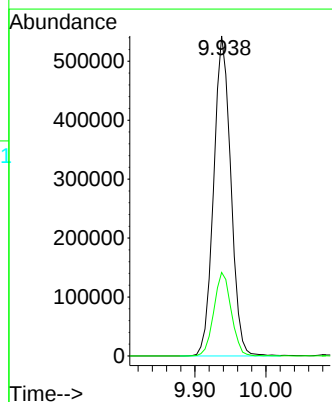
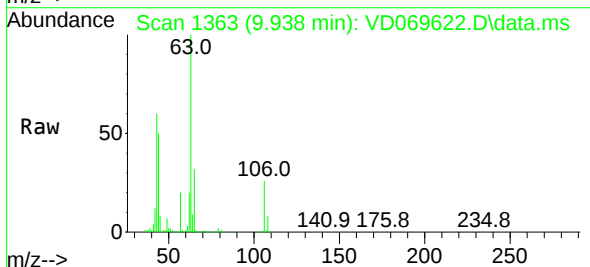
Instrument :
MSVOA_D
ClientSampleId :

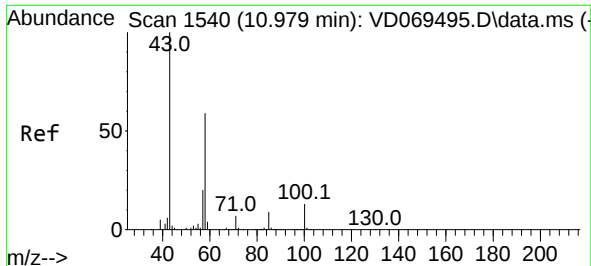
Tgt Ion: 76 Resp: 501966
Ion Ratio Lower Upper
76 100
78 32.9 26.3 39.5



#58
2-Chloroethyl Vinyl ether
Concen: 269.841 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

Tgt Ion: 63 Resp: 908399
Ion Ratio Lower Upper
63 100
106 26.5 22.2 33.2

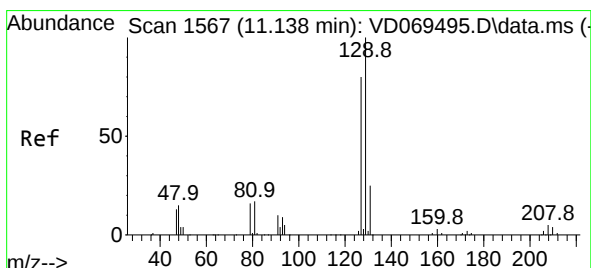
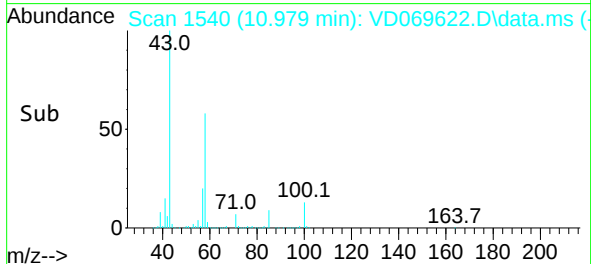
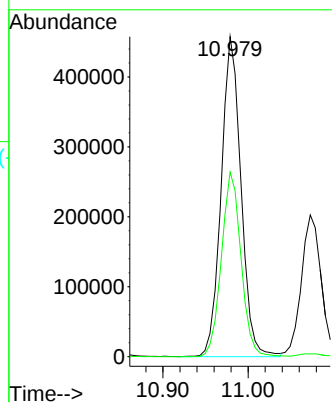
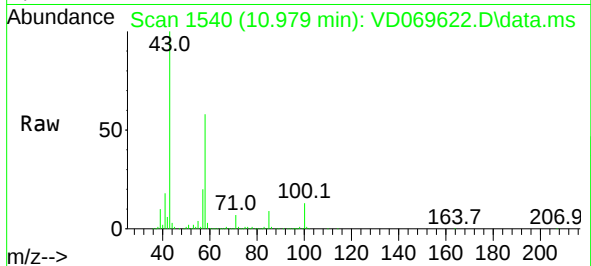




#59
2-Hexanone
Concen: 310.387 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

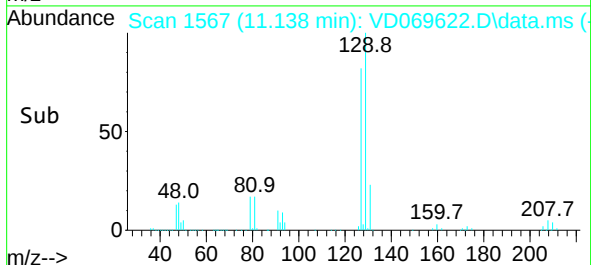
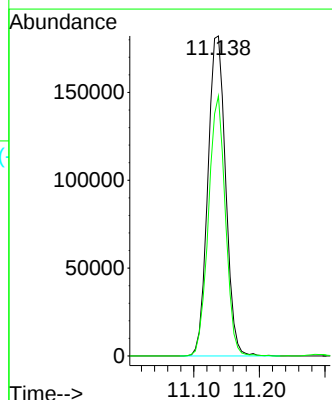
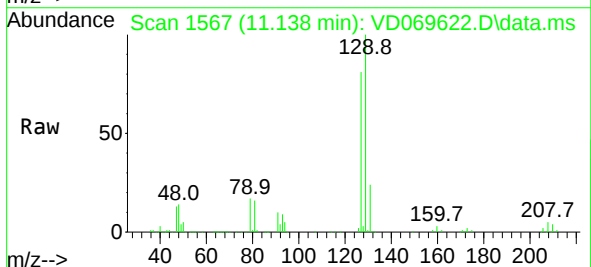
Instrument :
MSVOA_D
ClientSampled :

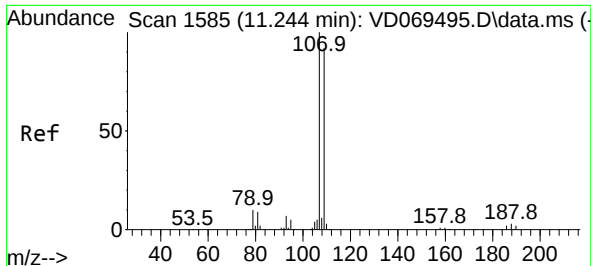
Tgt Ion: 43 Resp: 740035
Ion Ratio Lower Upper
43 100
58 57.1 28.7 86.3



#60
Dibromochloromethane
Concen: 53.388 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

Tgt Ion:129 Resp: 343235
Ion Ratio Lower Upper
129 100
127 77.3 39.0 116.9

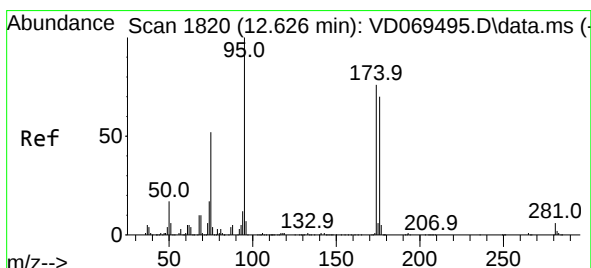
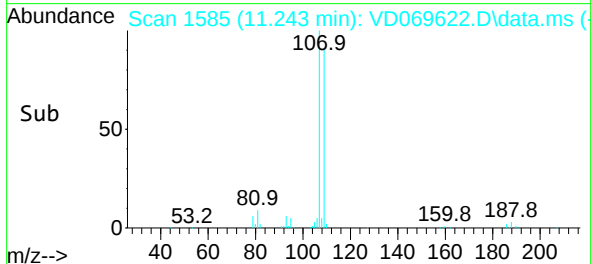
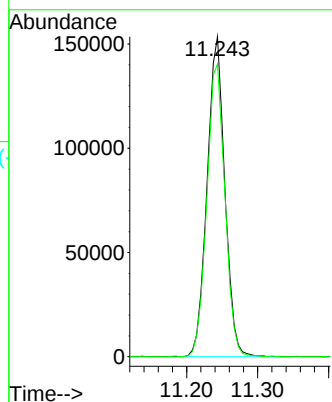
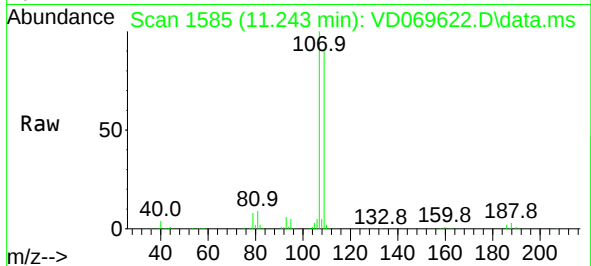




#61
1,2-Dibromoethane
Concen: 53.103 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

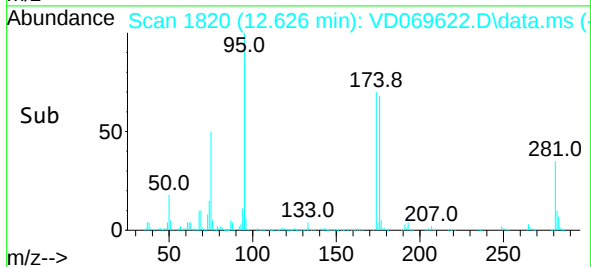
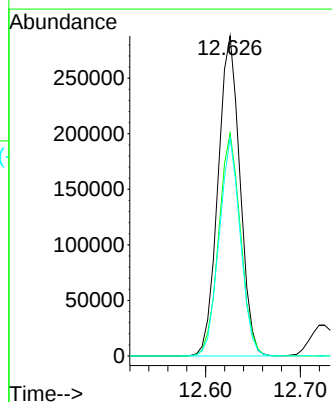
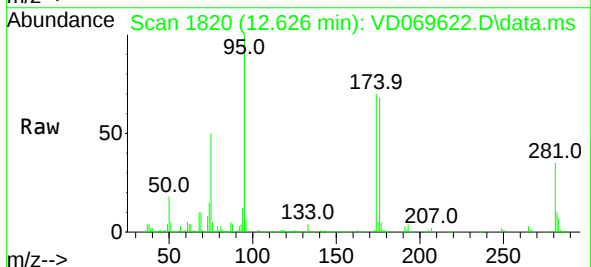
Instrument :
MSVOA_D
ClientSampled :

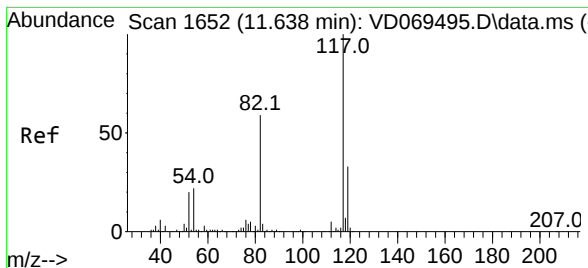
Tgt Ion:107 Resp: 267075
Ion Ratio Lower Upper
107 100
109 93.2 73.8 110.6



#62
4-Bromofluorobenzene
Concen: 54.785 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

Tgt Ion: 95 Resp: 463737
Ion Ratio Lower Upper
95 100
174 69.4 0.0 148.0
176 65.9 0.0 139.8

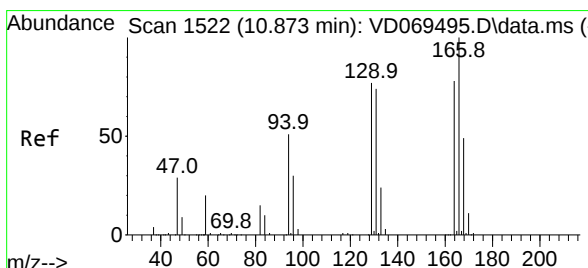
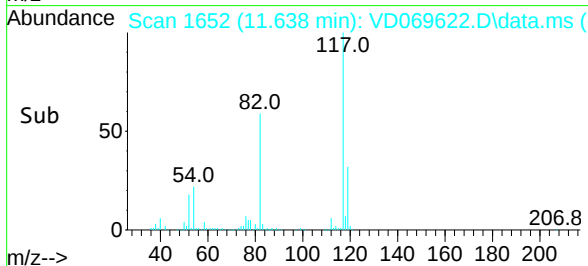
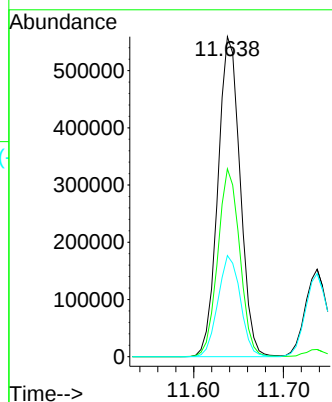
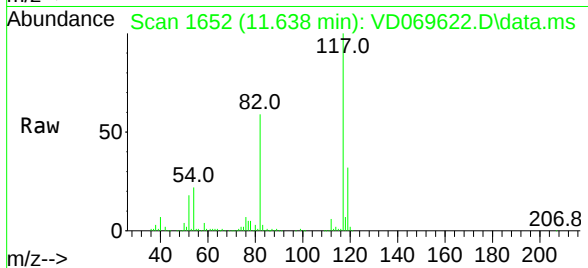




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

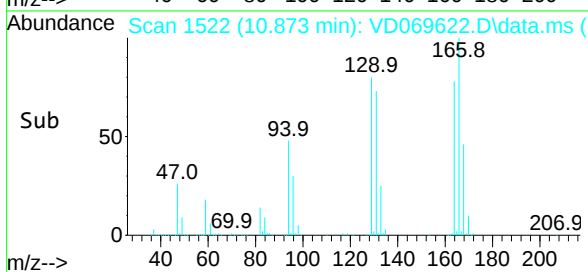
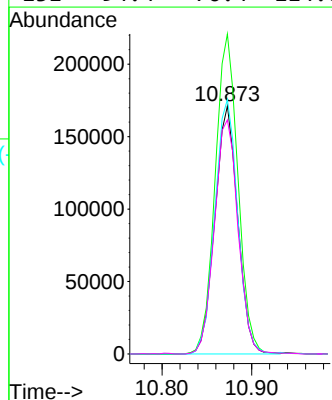
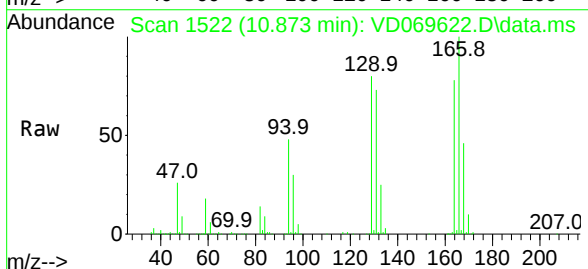
Instrument :
MSVOA_D
ClientSampleId :

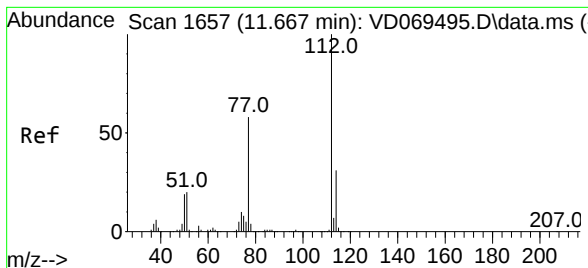
Tgt Ion:117 Resp: 962686
Ion Ratio Lower Upper
117 100
82 58.7 46.8 70.2
119 31.6 26.2 39.2



#64
Tetrachloroethene
Concen: 50.001 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

Tgt Ion:164 Resp: 302285
Ion Ratio Lower Upper
164 100
166 129.0 102.6 153.8
129 102.7 79.1 118.7
131 94.4 76.4 114.6

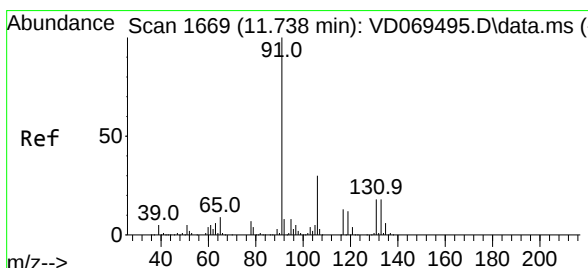
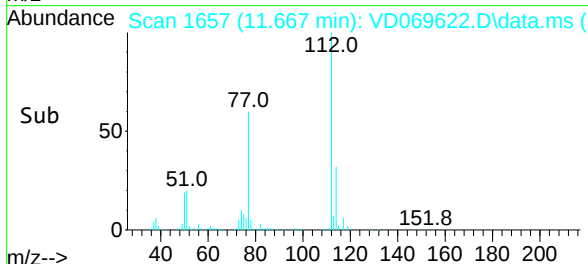
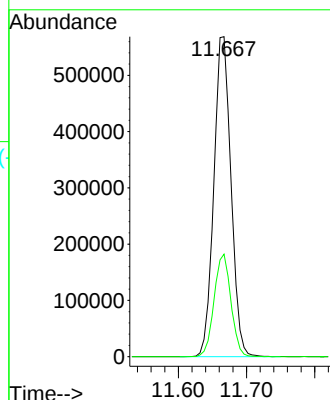
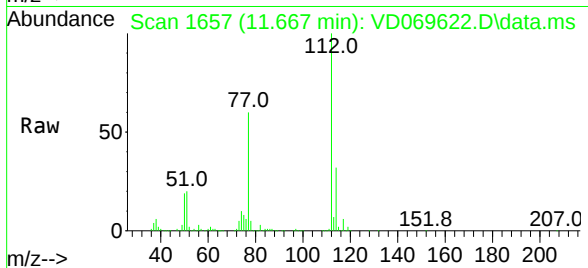




#65
Chlorobenzene
Concen: 52.007 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

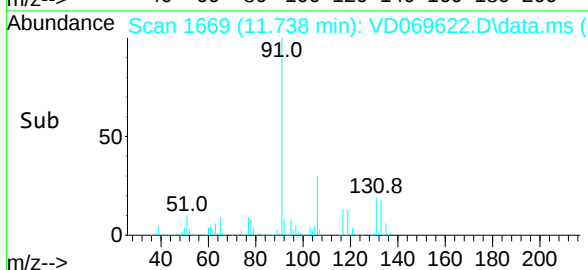
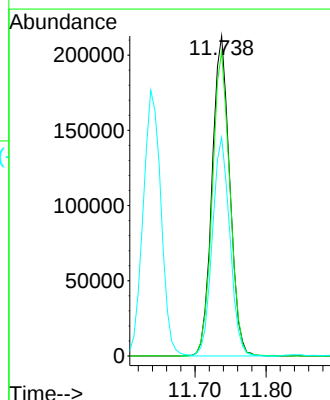
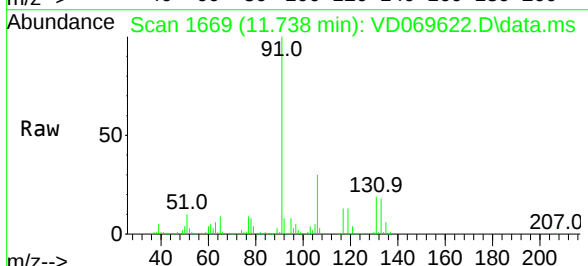
Instrument :
MSVOA_D
ClientSampled :

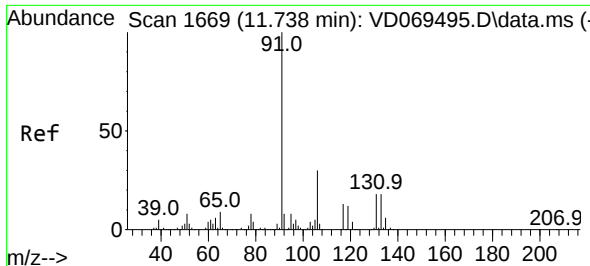
Tgt Ion:112 Resp: 995773
Ion Ratio Lower Upper
112 100
114 32.1 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 52.477 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

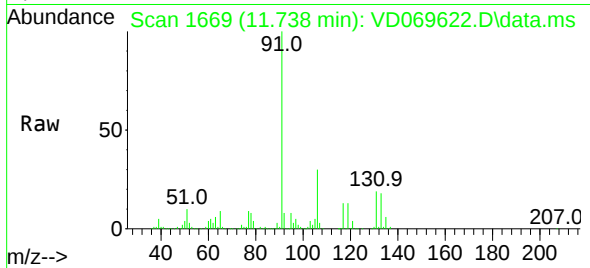
Tgt Ion:131 Resp: 365293
Ion Ratio Lower Upper
131 100
133 94.8 47.8 143.3
119 67.8 33.4 100.2



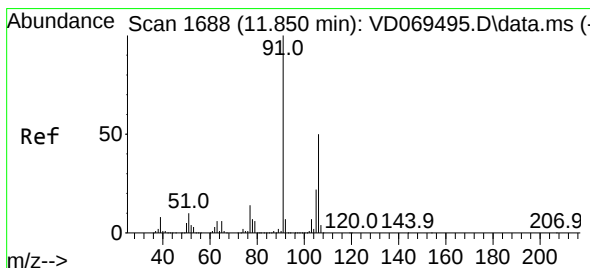
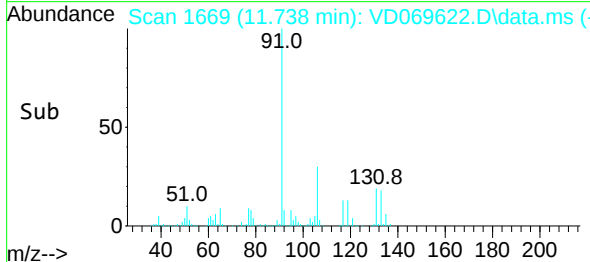
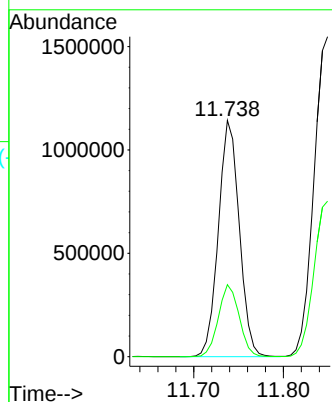


#67
Ethyl Benzene
Concen: 55.244 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

Instrument :
MSVOA_D
ClientSampleId :

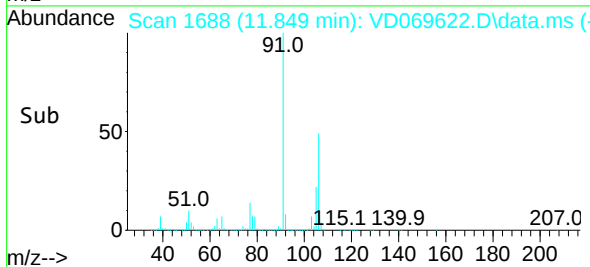
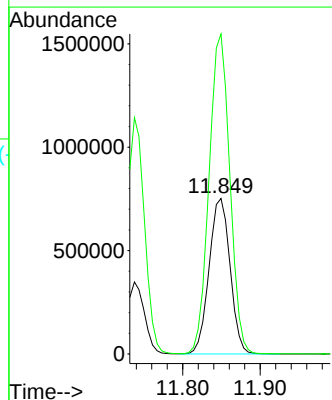
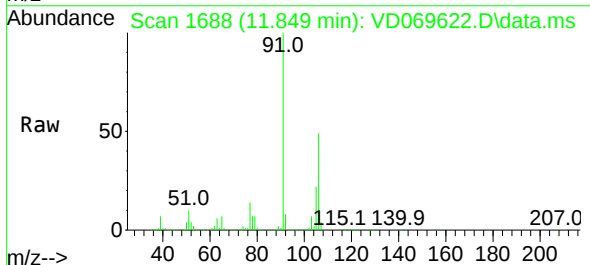


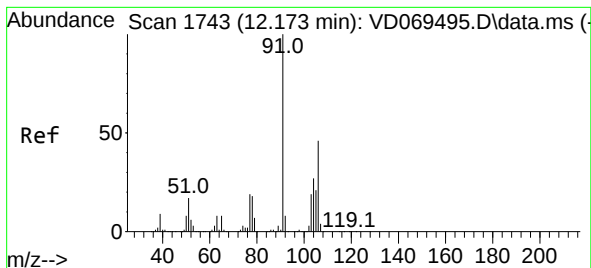
Tgt Ion: 91 Resp: 1847746
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.4



#68
m/p-Xylenes
Concen: 112.243 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

Tgt Ion:106 Resp: 1413544
Ion Ratio Lower Upper
106 100
91 203.8 164.2 246.4

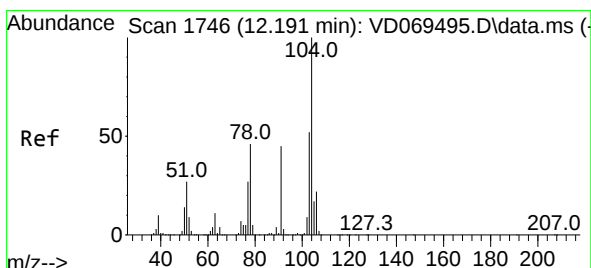
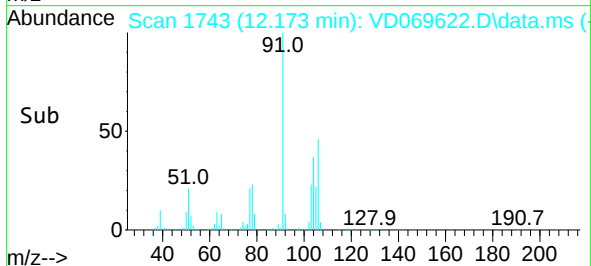
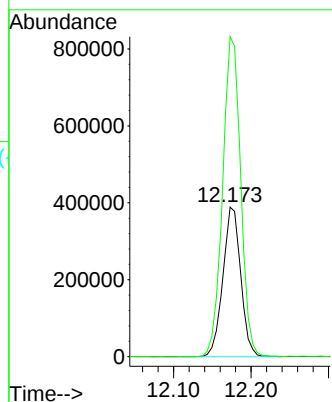
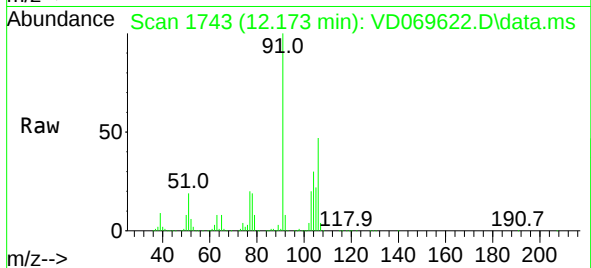




#69
o-Xylene
Concen: 55.041 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

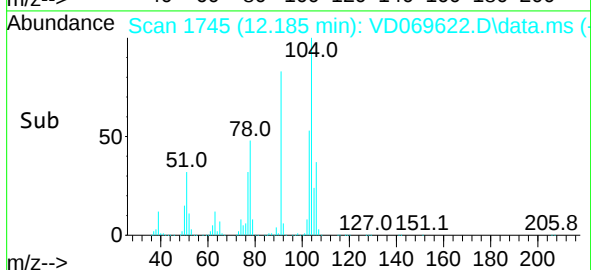
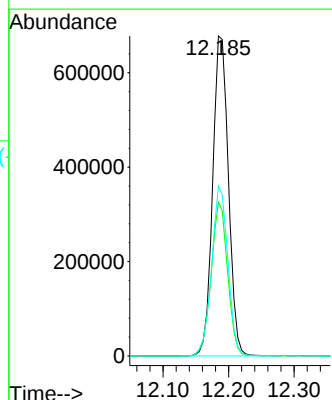
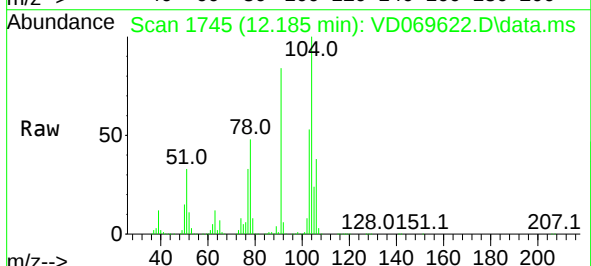
Instrument :
MSVOA_D
ClientSampleId :

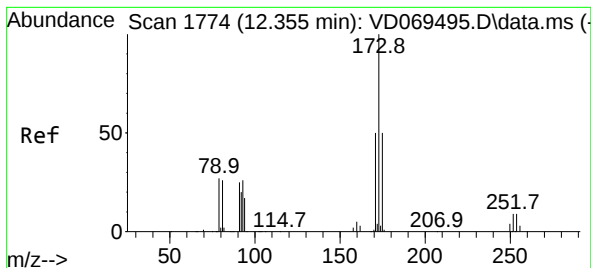
Tgt Ion:106 Resp: 621355
Ion Ratio Lower Upper
106 100
91 217.5 107.7 323.3



#70
Styrene
Concen: 56.931 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

Tgt Ion:104 Resp: 1132054
Ion Ratio Lower Upper
104 100
78 50.0 40.2 60.2
103 54.8 44.3 66.5





#71

Bromoform

Concen: 52.461 ug/l

RT: 12.355 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VD069622.D

Acq: 08 Jul 2021 10:38

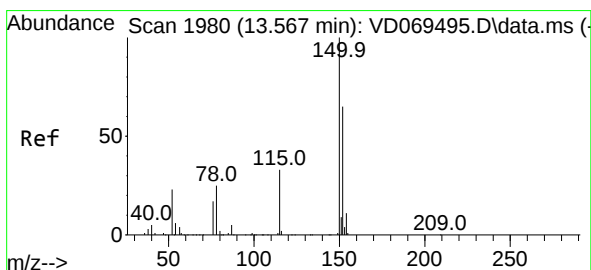
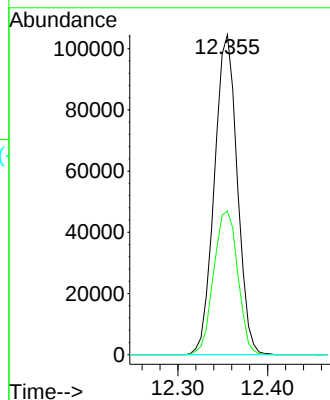
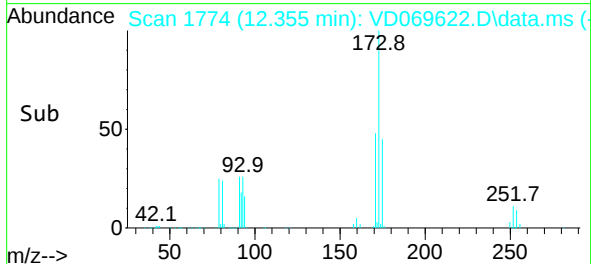
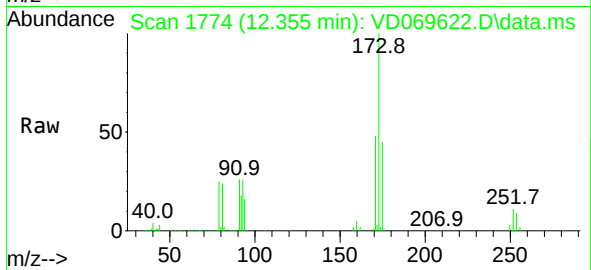
Tgt Ion:173 Resp: 185065

Ion Ratio Lower Upper

173 100

175 47.3 24.6 73.8

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.567 min Scan# 1980

Delta R.T. -0.000 min

Lab File: VD069622.D

Acq: 08 Jul 2021 10:38

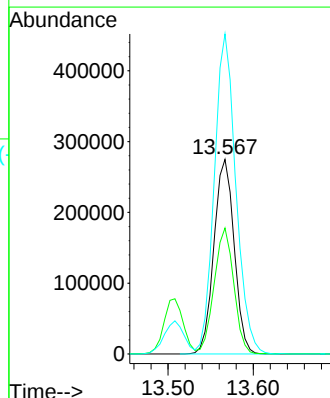
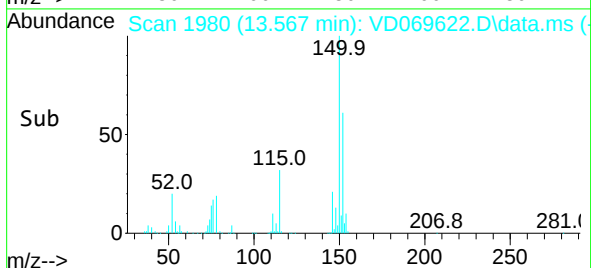
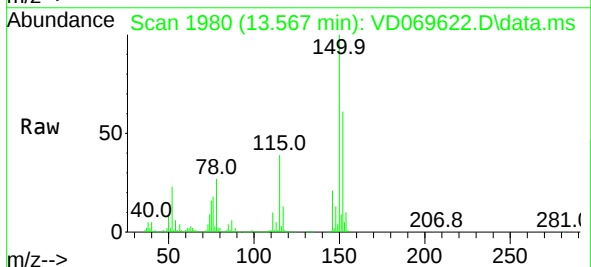
Tgt Ion:152 Resp: 453699

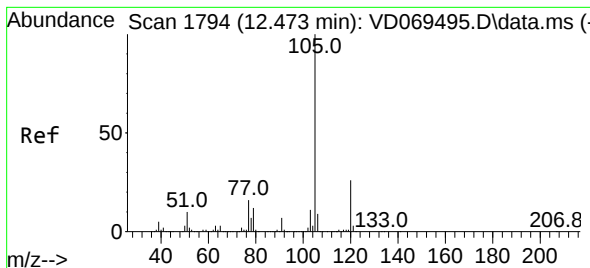
Ion Ratio Lower Upper

152 100

115 62.5 31.7 95.1

150 175.2 0.0 350.8

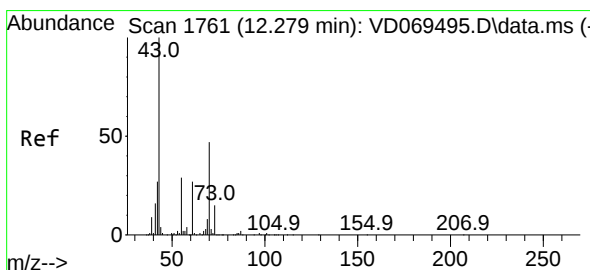
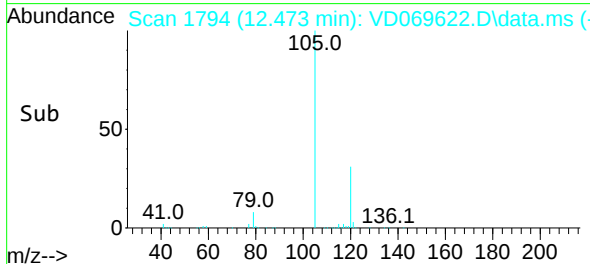
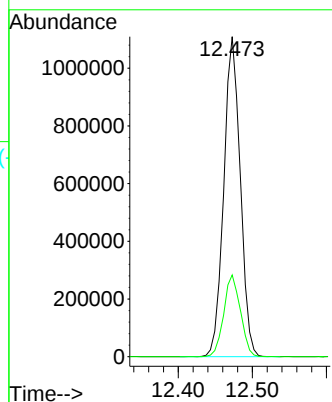
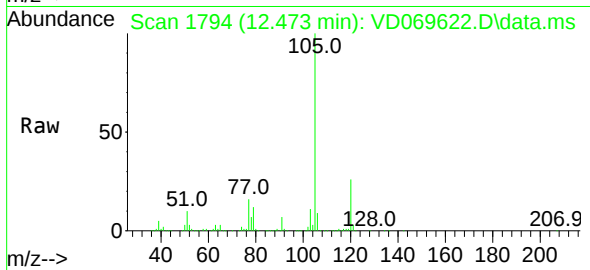




#73
Isopropylbenzene
Concen: 54.837 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

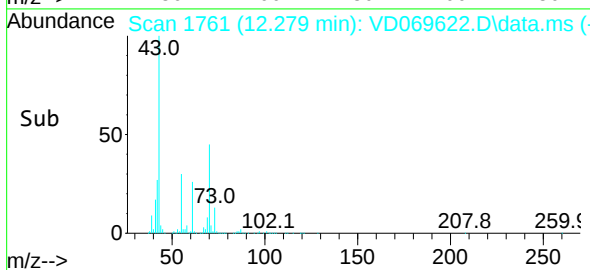
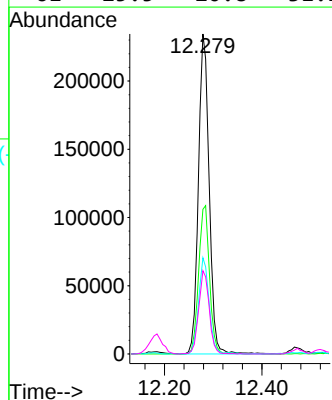
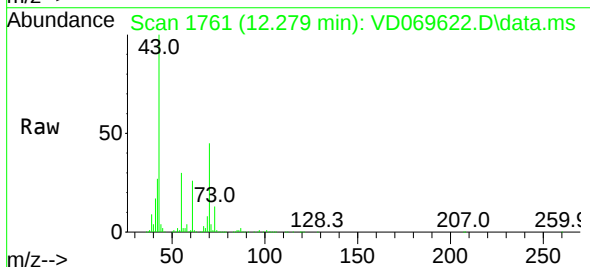
Instrument :
MSVOA_D
ClientSampled :

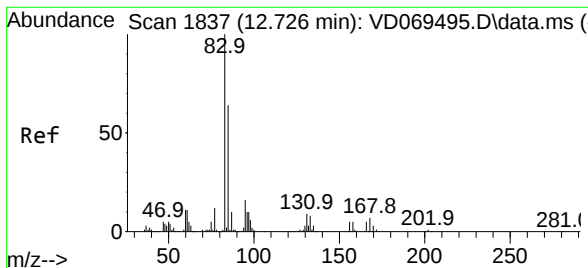
Tgt Ion:105 Resp: 1714172
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.6



#74
N-ethyl acetate
Concen: 56.954 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

Tgt Ion: 43 Resp: 361469
Ion Ratio Lower Upper
43 100
70 47.0 38.1 57.1
55 29.3 24.1 36.1
61 25.5 20.8 31.2

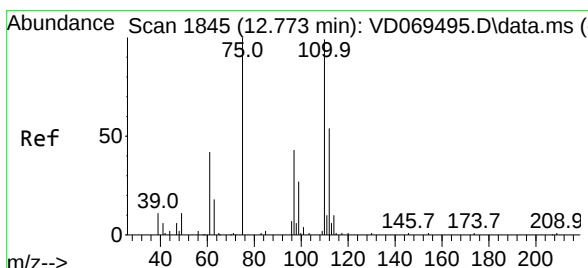
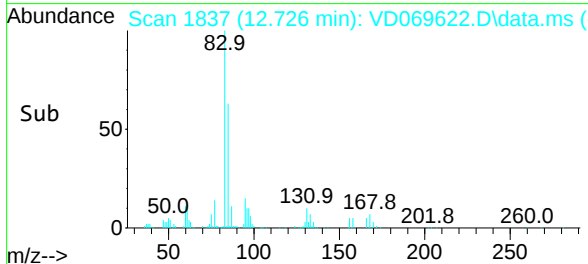
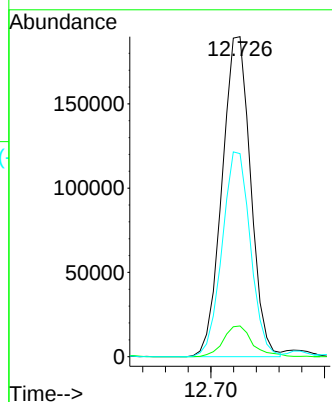
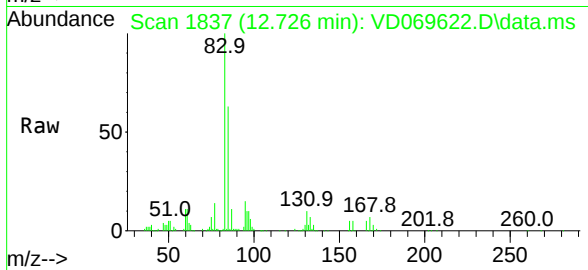




#75
1,1,2,2-Tetrachloroethane
Concen: 52.709 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

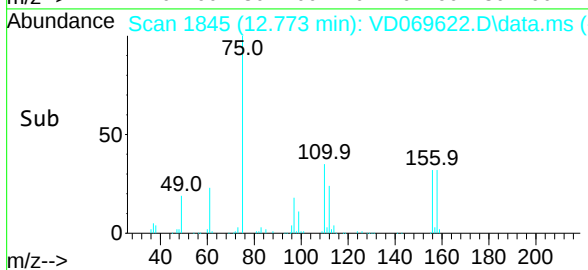
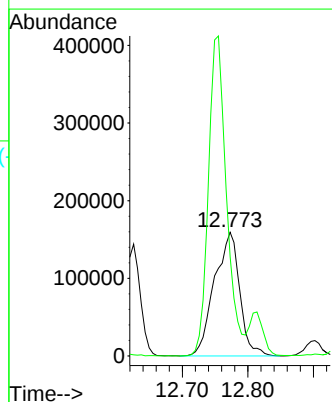
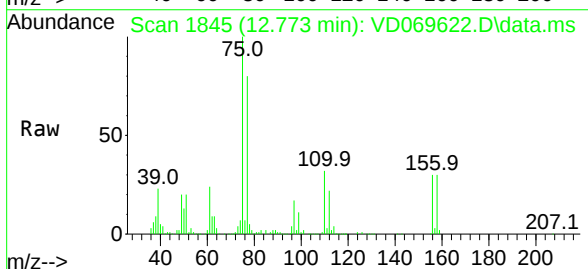
Instrument :
MSVOA_D
ClientSampleId :

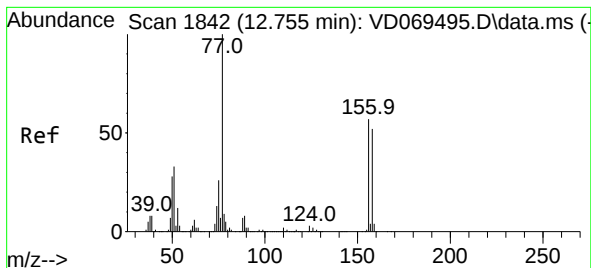
Tgt Ion: 83 Resp: 330945
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.6
85 63.6 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 95.553 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

Tgt Ion: 75 Resp: 425559
Ion Ratio Lower Upper
75 100
77 186.3 162.6 487.8

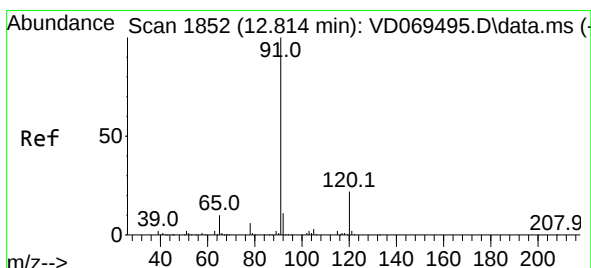
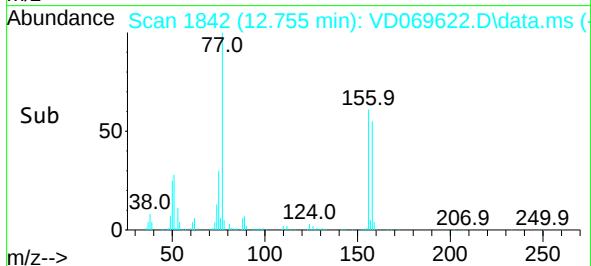
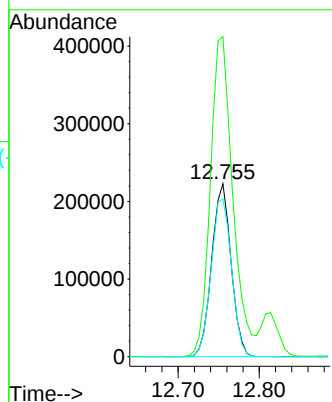
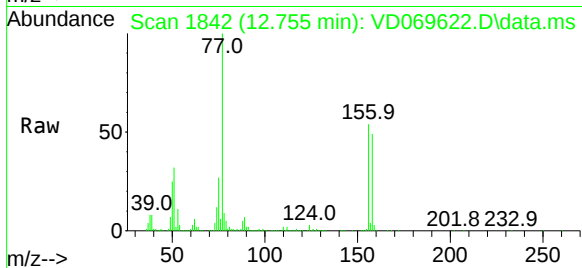




#77
Bromobenzene
Concen: 51.913 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

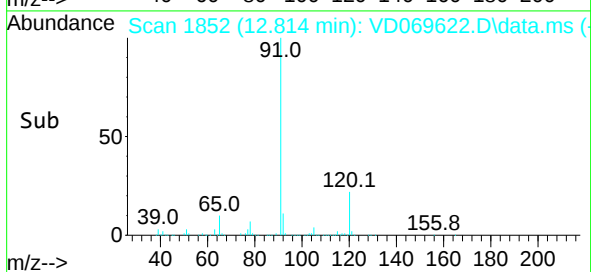
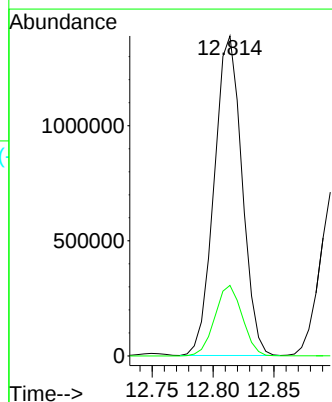
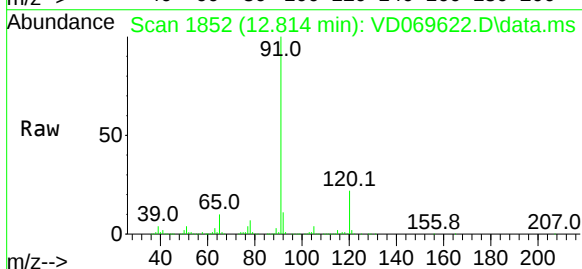
Instrument :
MSVOA_D
ClientSampleId :

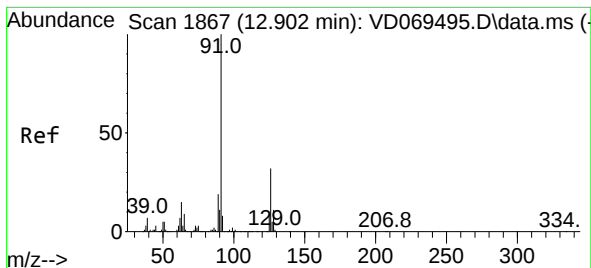
Tgt Ion:156 Resp: 368496
Ion Ratio Lower Upper
156 100
77 215.1 100.8 302.6
158 96.3 47.4 142.2



#78
n-propylbenzene
Concen: 56.169 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

Tgt Ion: 91 Resp: 2203776
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.9

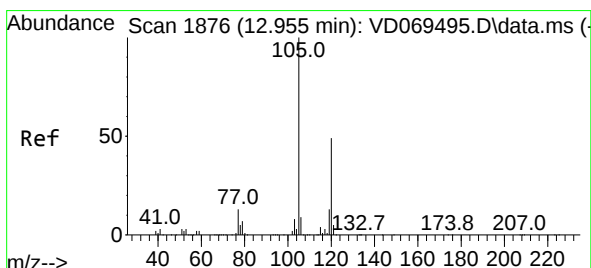
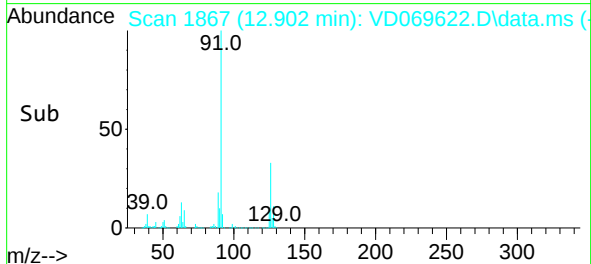
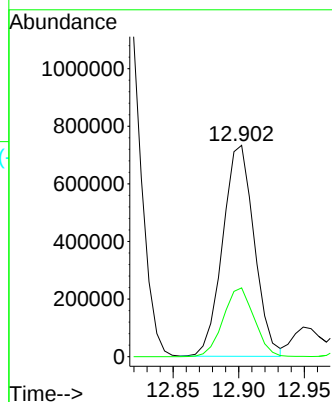
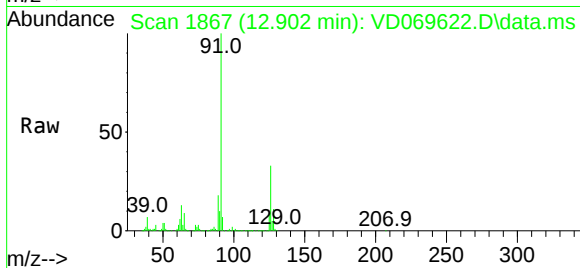




#79
2-Chlorotoluene
Concen: 54.662 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

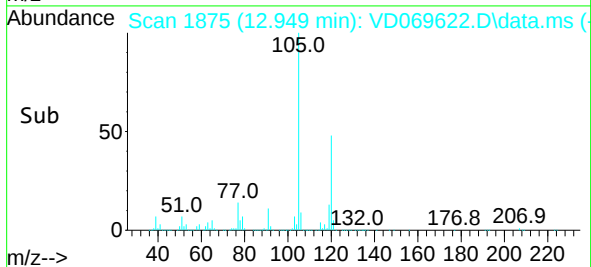
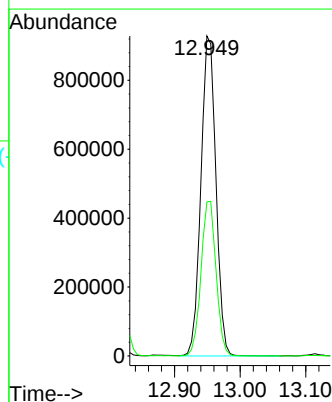
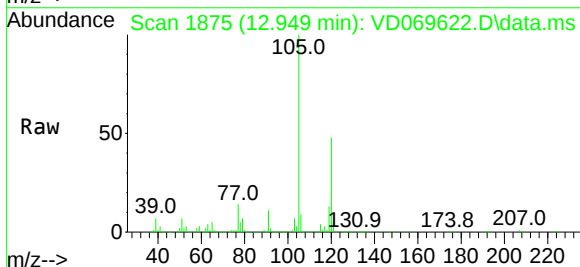
Instrument :
MSVOA_D
ClientSampled :

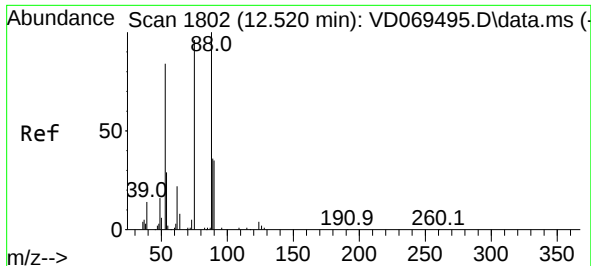
Tgt Ion: 91 Resp: 1225205
Ion Ratio Lower Upper
91 100
126 32.1 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 56.190 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

Tgt Ion:105 Resp: 1478148
Ion Ratio Lower Upper
105 100
120 48.5 23.6 70.8

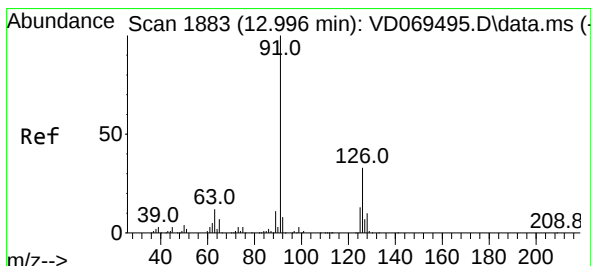
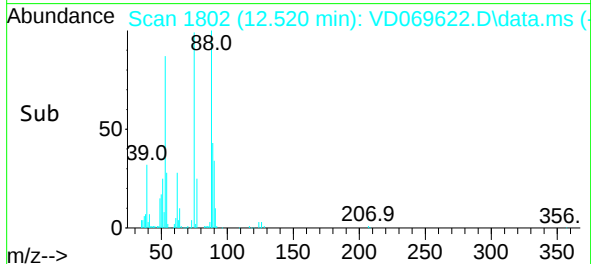
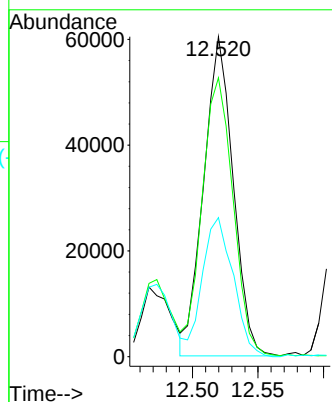
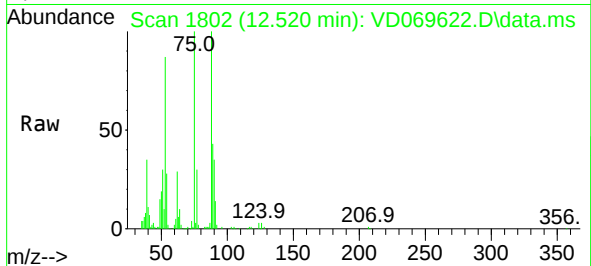




#81
trans-1,4-Dichloro-2-butene
Concen: 52.987 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

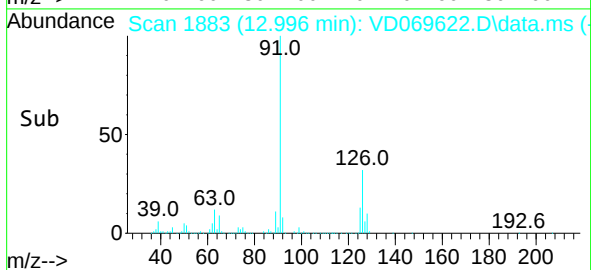
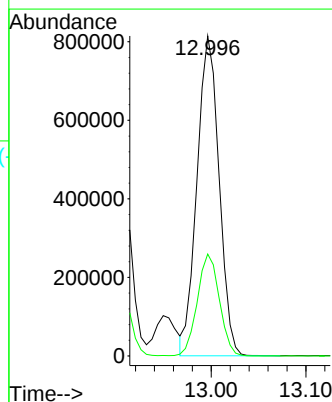
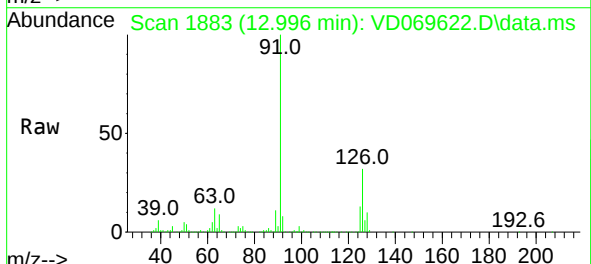
Instrument :
MSVOA_D
ClientSampleId :

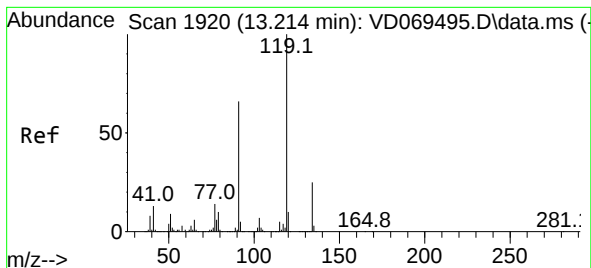
Tgt Ion: 75 Resp: 94512
Ion Ratio Lower Upper
75 100
53 91.5 74.6 112.0
89 45.0 35.3 52.9



#82
4-Chlorotoluene
Concen: 54.827 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

Tgt Ion: 91 Resp: 1317565
Ion Ratio Lower Upper
91 100
126 31.8 16.2 48.5

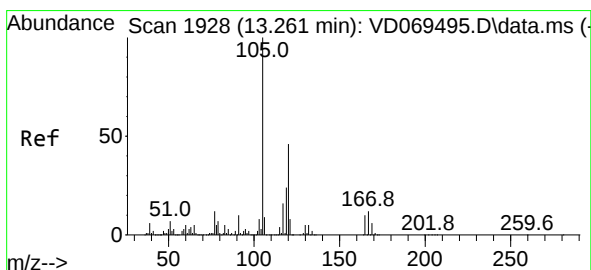
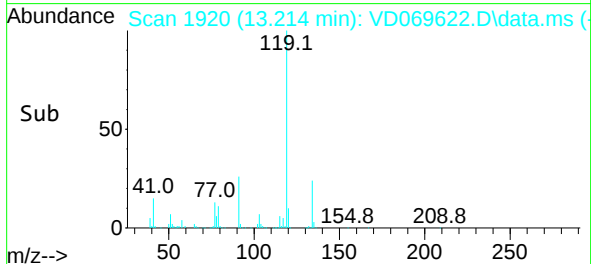
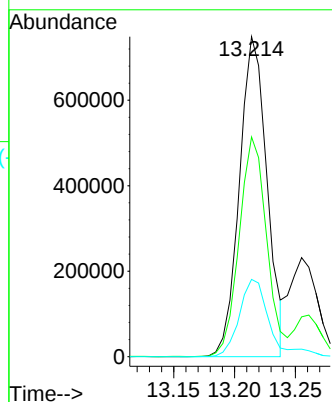
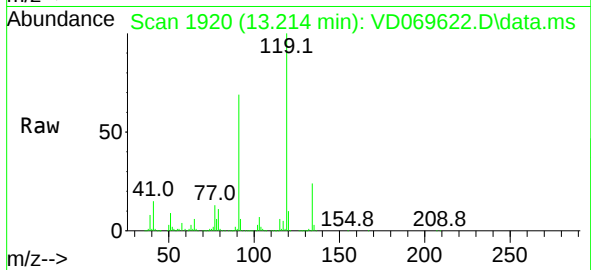




#83
tert-Butylbenzene
Concen: 50.097 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

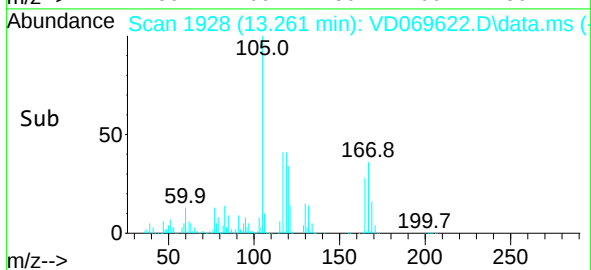
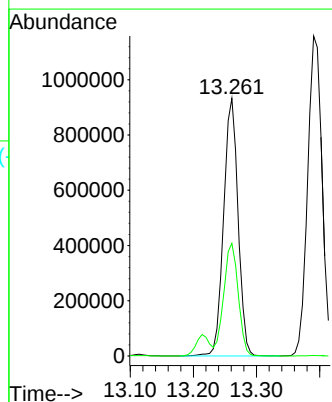
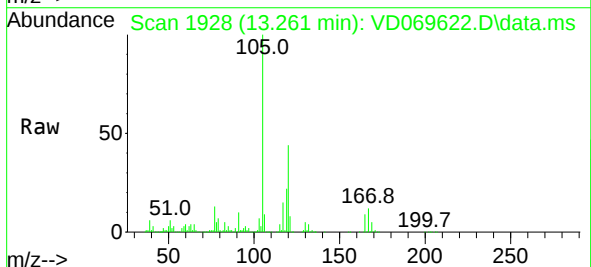
Instrument :
MSVOA_D
ClientSampleId :

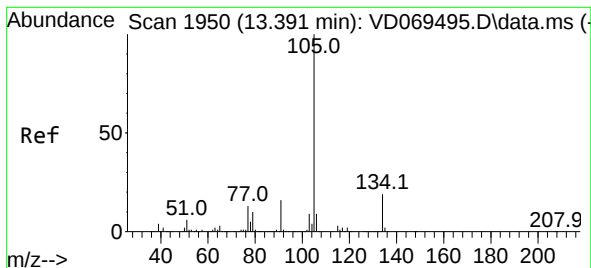
Tgt Ion:119 Resp: 1180381
Ion Ratio Lower Upper
119 100
91 68.6 32.5 97.4
134 26.4 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 56.711 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

Tgt Ion:105 Resp: 1483066
Ion Ratio Lower Upper
105 100
120 43.8 22.6 67.8





#85

sec-Butylbenzene

Concen: 55.992 ug/l

RT: 13.390 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VD069622.D

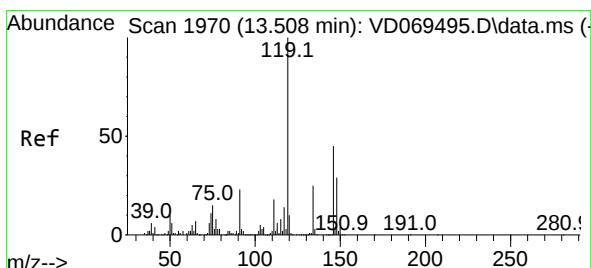
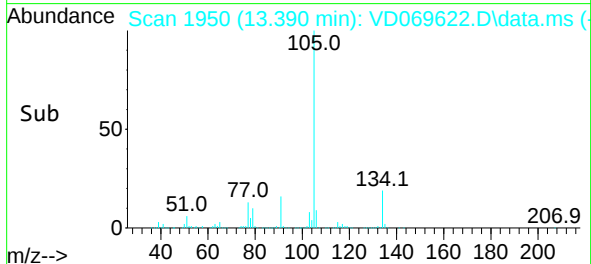
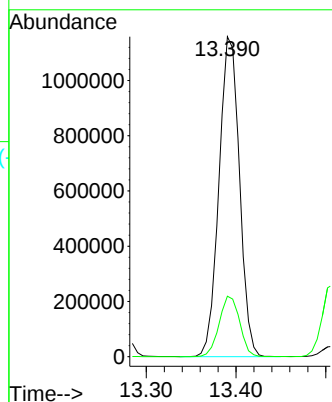
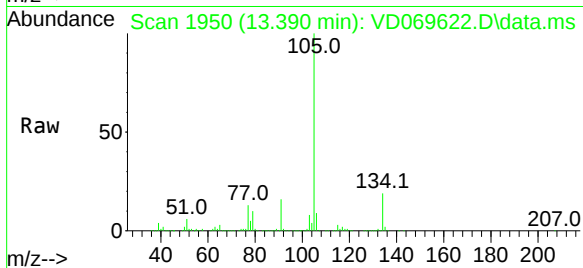
Acq: 08 Jul 2021 10:38

Tgt Ion:105 Resp: 1836478

Ion Ratio Lower Upper

105 100

134 18.9 9.5 28.5



#86

p-Isopropyltoluene

Concen: 56.779 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. -0.000 min

Lab File: VD069622.D

Acq: 08 Jul 2021 10:38

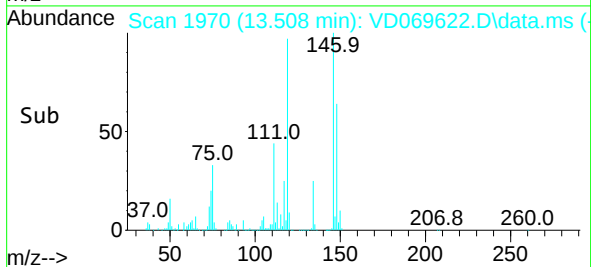
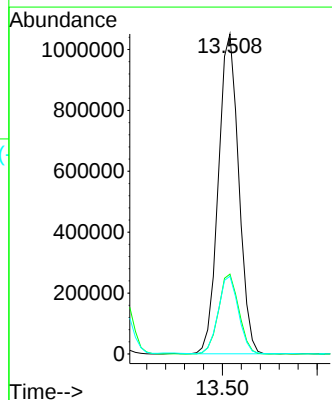
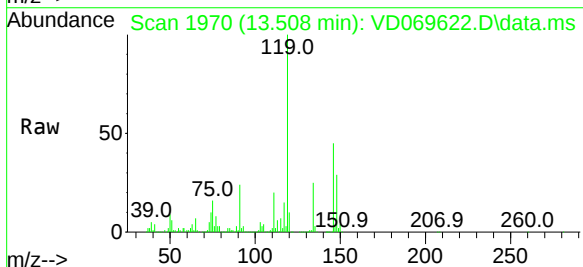
Tgt Ion:119 Resp: 1567564

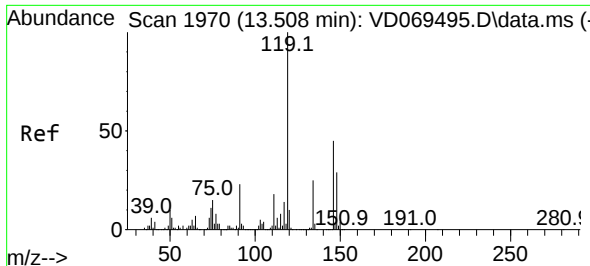
Ion Ratio Lower Upper

119 100

134 25.1 12.6 37.6

91 24.0 11.8 35.4

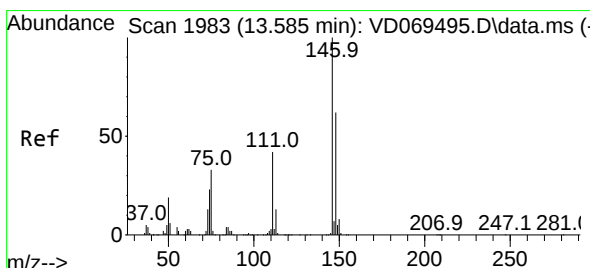
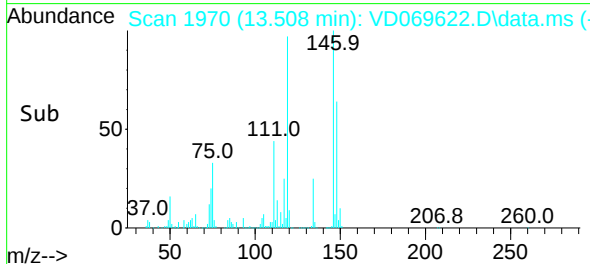
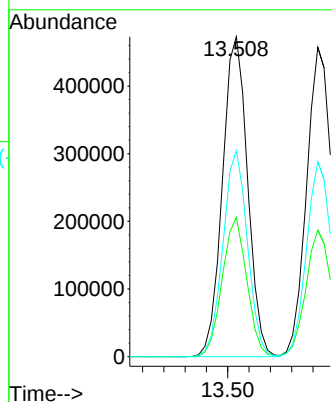
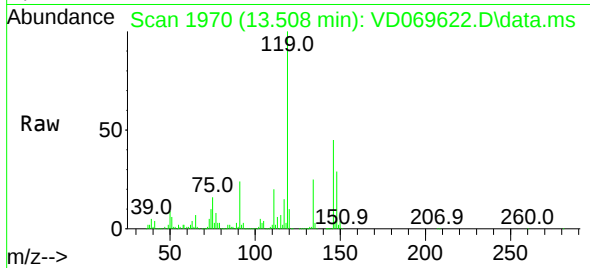




#87
1,3-Dichlorobenzene
Concen: 53.228 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

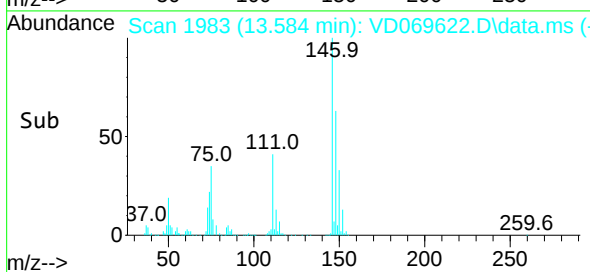
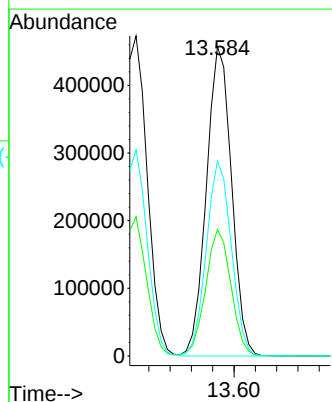
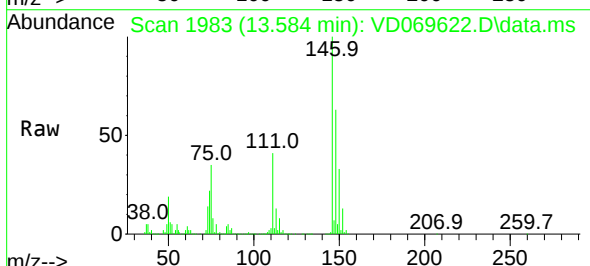
Instrument :
MSVOA_D
ClientSampleId :

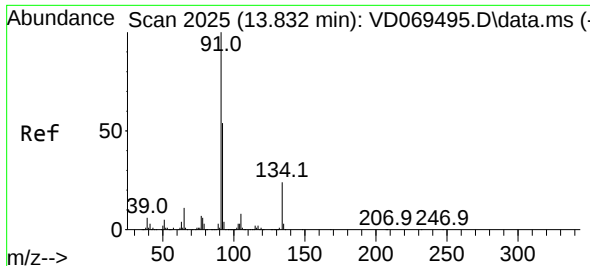
Tgt Ion:146 Resp: 773817
Ion Ratio Lower Upper
146 100
111 42.5 21.1 63.1
148 62.8 31.6 94.8



#88
1,4-Dichlorobenzene
Concen: 51.887 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

Tgt Ion:146 Resp: 751510
Ion Ratio Lower Upper
146 100
111 41.0 20.7 62.1
148 62.6 31.6 94.7

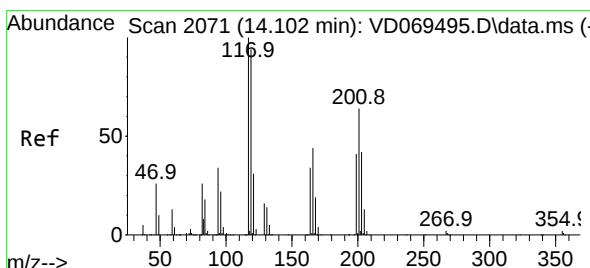
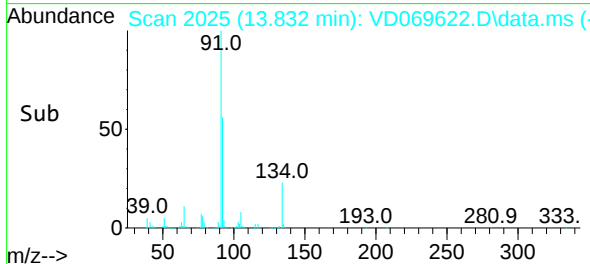
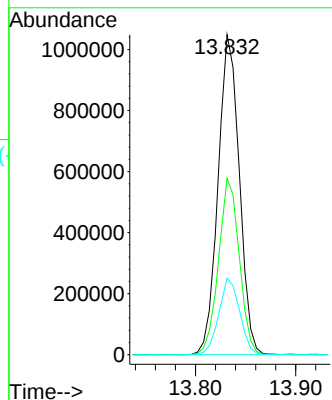
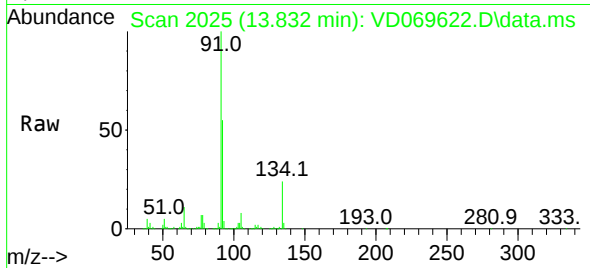




#89
n-Butylbenzene
Concen: 55.830 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

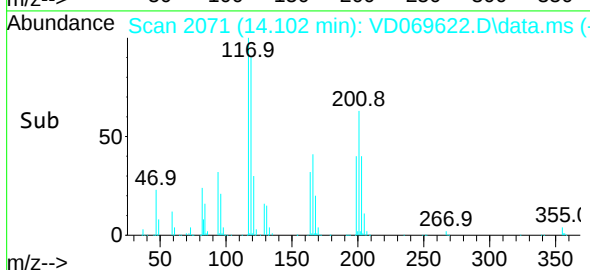
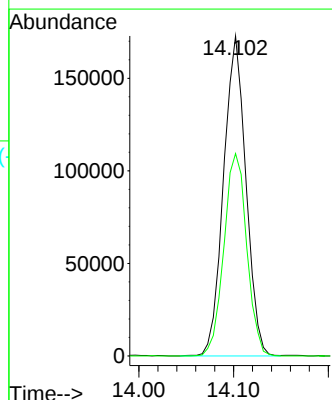
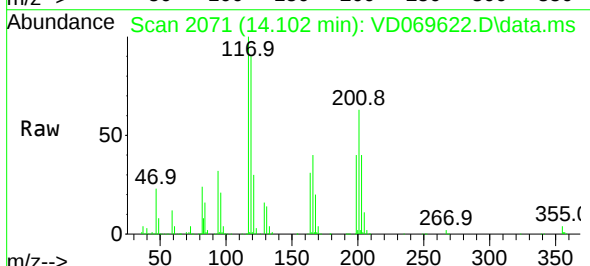
Instrument :
MSVOA_D
ClientSampled :

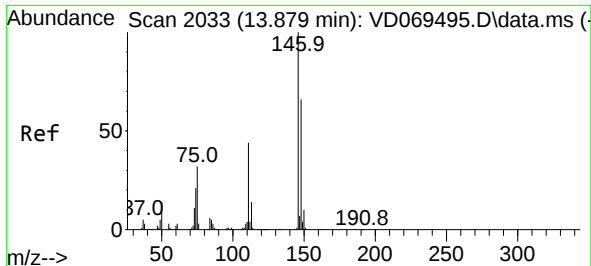
Tgt Ion: 91 Resp: 1537620
Ion Ratio Lower Upper
91 100
92 53.9 26.5 79.5
134 23.5 11.9 35.9



#90
Hexachloroethane
Concen: 52.586 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

Tgt Ion: 117 Resp: 283792
Ion Ratio Lower Upper
117 100
201 64.5 33.1 99.2

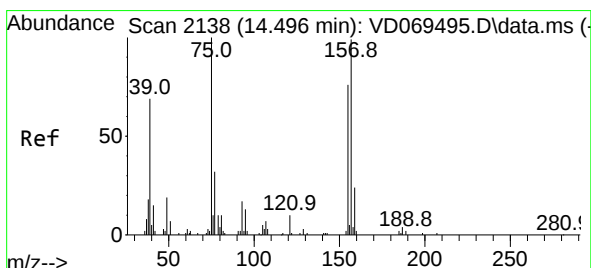
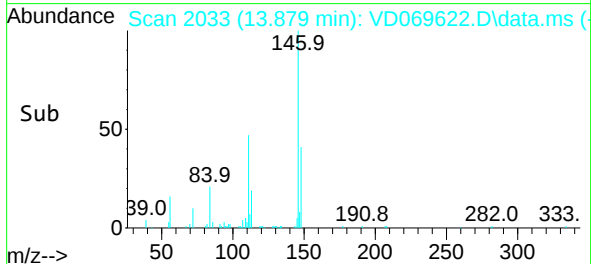
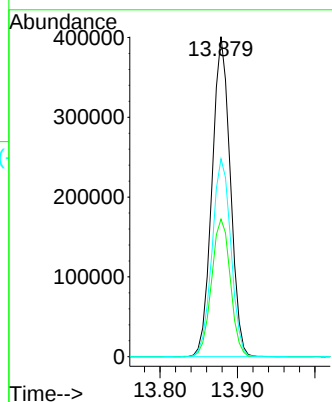
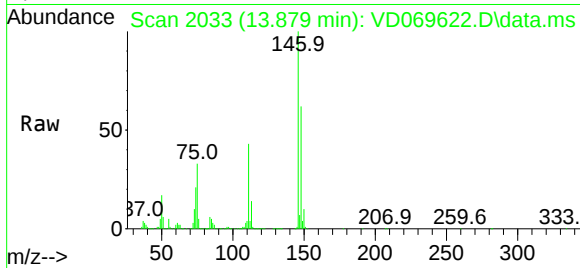




#91
1,2-Dichlorobenzene
Concen: 52.120 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

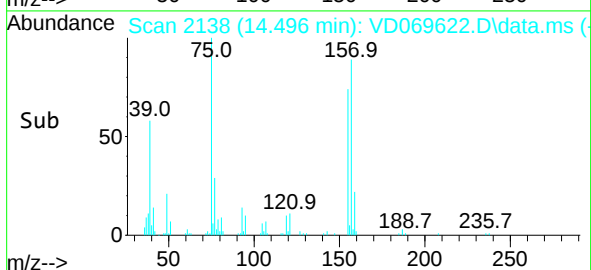
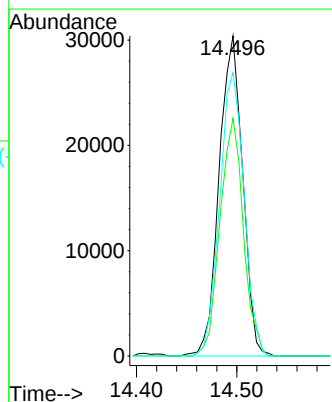
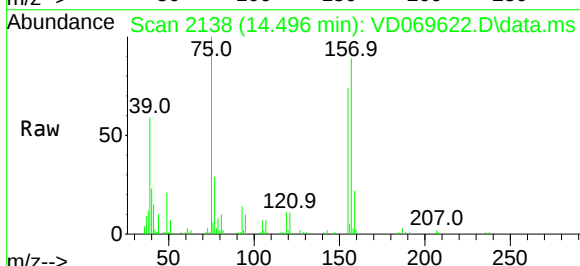
Instrument :
MSVOA_D
ClientSampled :

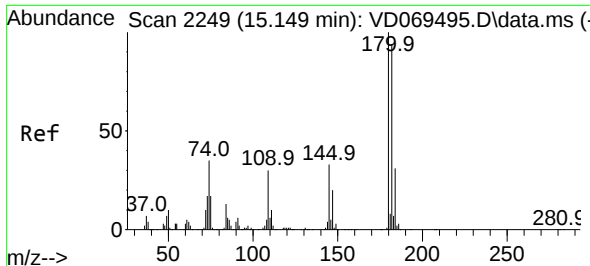
Tgt Ion:146 Resp: 655474
Ion Ratio Lower Upper
146 100
111 44.3 21.8 65.4
148 63.8 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.042 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

Tgt Ion: 75 Resp: 49578
Ion Ratio Lower Upper
75 100
155 73.8 39.4 118.1
157 91.9 51.2 153.6

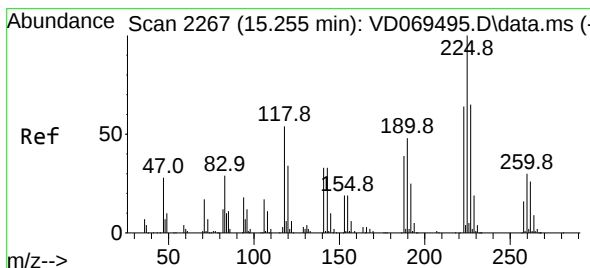
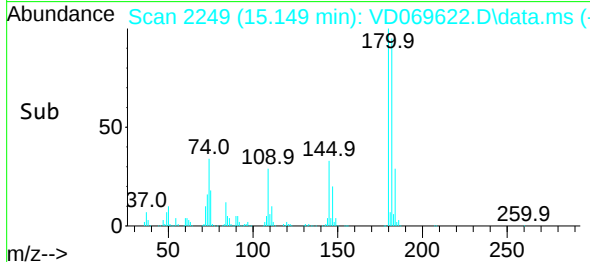
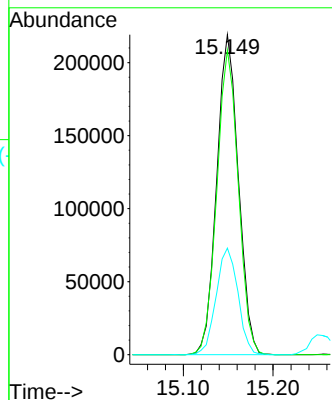
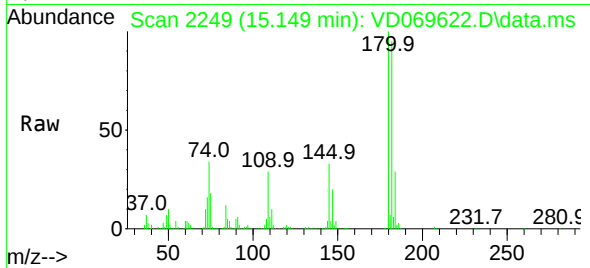




#93
1,2,4-Trichlorobenzene
Concen: 52.367 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

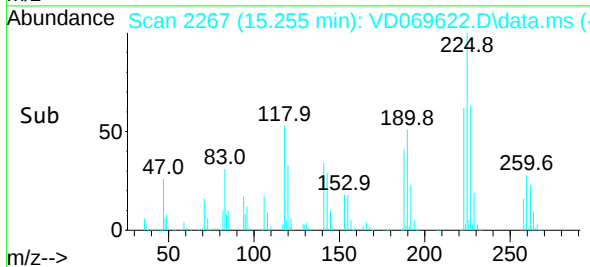
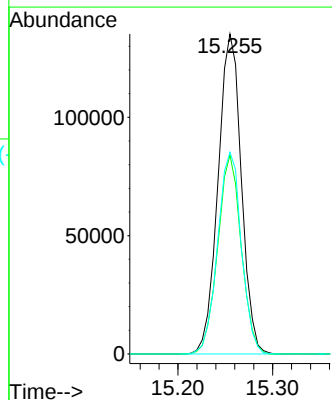
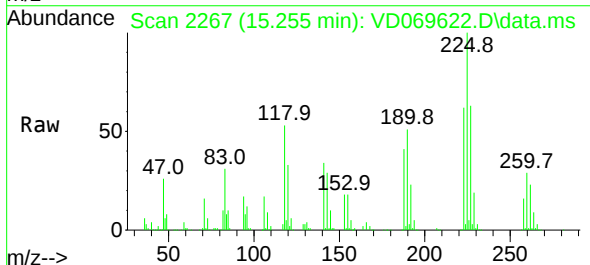
Instrument :
MSVOA_D
ClientSampled :

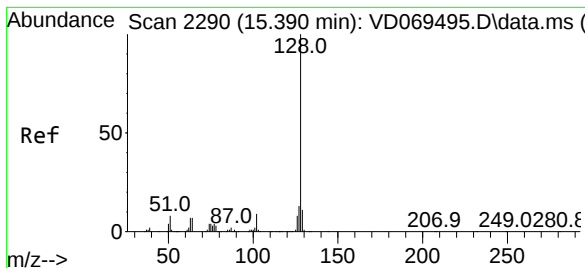
Tgt Ion:180 Resp: 367385
Ion Ratio Lower Upper
180 100
182 94.5 47.2 141.6
145 33.5 16.1 48.2



#94
Hexachlorobutadiene
Concen: 52.476 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

Tgt Ion:225 Resp: 230992
Ion Ratio Lower Upper
225 100
223 62.5 31.4 94.2
227 64.2 31.8 95.3

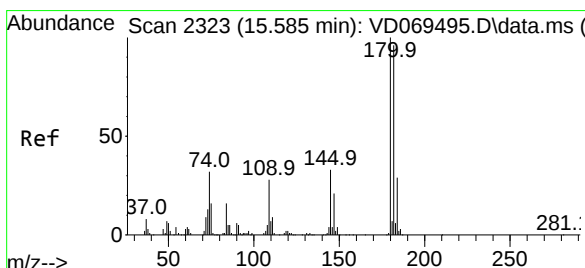
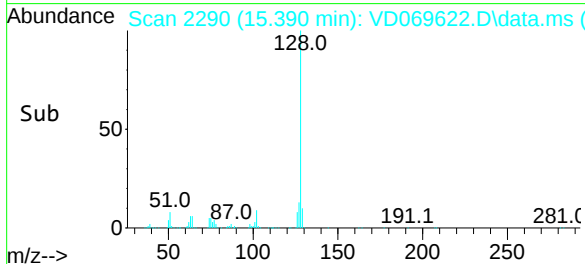
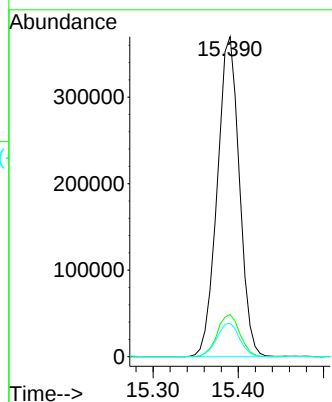
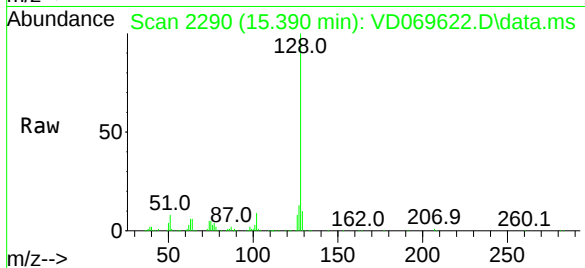




#95
Naphthalene
Concen: 47.371 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 666856
Ion Ratio Lower Upper
128 100
127 13.6 10.6 16.0
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 52.675 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.006 min
Lab File: VD069622.D
Acq: 08 Jul 2021 10:38

Tgt Ion:180 Resp: 325737
Ion Ratio Lower Upper
180 100
182 96.4 47.6 142.8
145 35.3 17.1 51.2

