

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052121\
 Data File : VD069238.D
 Acq On : 21 May 2021 14:57
 Operator : VA/SY
 Sample : M2472-12MS
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB-RW8-GW-938-940MS

Quant Time: May 22 00:33:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	64737	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	114698	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	107494	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	36565	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	59513	91.70	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 183.40%#	
35) Dibromofluoromethane	7.914	113	48827	65.41	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 130.82%	
50) Toluene-d8	10.338	98	145025	52.88	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.76%	
62) 4-Bromofluorobenzene	12.626	95	39295	44.53	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 89.06%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.985	85	35391	51.42	ug/l 98
3) Chloromethane	2.209	50	54945	69.46	ug/l 96
4) Vinyl Chloride	2.344	62	64422	61.79	ug/l 93
5) Bromomethane	2.762	94	47254	60.25	ug/l 94
6) Chloroethane	2.915	64	46012	68.60	ug/l 95
7) Trichlorofluoromethane	3.262	101	70152	55.15	ug/l 98
8) Diethyl Ether	3.703	74	27358	94.21	ug/l 91
9) 1,1,2-Trichlorotrifluo...	4.079	101	38566	53.50	ug/l 99
10) Methyl Iodide	4.291	142	31714	42.41	ug/l 99
11) Tert butyl alcohol	5.226	59	18310	596.04	ug/l 96
12) 1,1-Dichloroethene	4.062	96	34852	53.81	ug/l # 79
13) Acrolein	3.926	56	38849	735.73	ug/l 97
14) Allyl chloride	4.714	41	47226	66.47	ug/l 86
15) Acrylonitrile	5.426	53	84031	775.32	ug/l 97
16) Acetone	4.162	43	76955	774.22	ug/l 100
17) Carbon Disulfide	4.409	76	108199	50.39	ug/l 97
18) Methyl Acetate	4.720	43	40127	166.16	ug/l 100
19) Methyl tert-butyl Ether	5.479	73	123204	104.82	ug/l 98
20) Methylene Chloride	4.956	84	74717	101.80	ug/l 98
21) trans-1,2-Dichloroethene	5.467	96	45558	59.33	ug/l 84
22) Diisopropyl ether	6.361	45	119325	84.09	ug/l 96
23) Vinyl Acetate	6.303	43	479532	572.63	ug/l 100
24) 1,1-Dichloroethane	6.267	63	82772	67.52	ug/l 98
25) 2-Butanone	7.214	43	107209	795.97	ug/l 99
26) 2,2-Dichloropropane	7.208	77	66339	57.87	ug/l 96
27) cis-1,2-Dichloroethene	7.208	96	54644	65.53	ug/l 98
28) Bromochloromethane	7.544	49	41966	96.03	ug/l 96
29) Tetrahydrofuran	7.567	42	61660	842.16	ug/l 95
30) Chloroform	7.708	83	99956	72.42	ug/l 98
31) Cyclohexane	7.979	56	37777	39.28	ug/l 88
32) 1,1,1-Trichloroethane	7.903	97	73993	59.09	ug/l 98
36) 1,1-Dichloropropene	8.114	75	51791	46.45	ug/l 99
37) Ethyl Acetate	7.297	43	48482	135.32	ug/l 97
38) Carbon Tetrachloride	8.097	117	62074	49.80	ug/l 93
39) Methylcyclohexane	9.355	83	32279	27.44	ug/l 93
40) Benzene	8.350	78	184290	57.69	ug/l 94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	19713	103.37	ug/l #	13
42) 1,2-Dichloroethane	8.426	62	78172	89.63	ug/l	99
43) Isopropyl Acetate	8.455	43	82330	126.54	ug/l	95
44) Trichloroethene	9.114	130	43259	48.46	ug/l	99
45) 1,2-Dichloropropane	9.385	63	51521	68.34	ug/l	96
46) Dibromomethane	9.479	93	41090	91.17	ug/l	99
47) Bromodichloromethane	9.661	83	81965	71.47	ug/l	95
48) Methyl methacrylate	9.455	41	35239	117.13	ug/l	96
49) 1,4-Dioxane	9.461	88	13668	3142.23	ug/l	93
51) 4-Methyl-2-Pentanone	10.226	43	236185	705.59	ug/l	100
52) Toluene	10.402	92	108958	52.85	ug/l	95
53) t-1,3-Dichloropropene	10.620	75	78074	77.47	ug/l	94
54) cis-1,3-Dichloropropene	10.091	75	80639	66.94	ug/l	96
55) 1,1,2-Trichloroethane	10.797	97	58799	96.79	ug/l	96
56) Ethyl methacrylate	10.661	69	60354	89.99	ug/l	94
57) 1,3-Dichloropropane	10.944	76	90560	92.25	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	30170	100.33	ug/l	99
59) 2-Hexanone	10.985	43	160751	719.67	ug/l	96
60) Dibromochloromethane	11.138	129	66197	84.85	ug/l	99
61) 1,2-Dibromoethane	11.244	107	58590	97.59	ug/l	99
64) Tetrachloroethene	10.873	164	30614	40.98	ug/l	97
65) Chlorobenzene	11.667	112	106106	47.63	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.744	131	53017	63.10	ug/l	97
67) Ethyl Benzene	11.744	91	162665	42.42	ug/l	97
68) m/p-Xylenes	11.855	106	125499	83.52	ug/l	98
69) o-Xylene	12.179	106	59347	44.41	ug/l	99
70) Styrene	12.191	104	85950	36.85	ug/l	99
71) Bromoform	12.361	173	39381	90.12	ug/l #	98
73) Isopropylbenzene	12.479	105	131979	51.64	ug/l	100
74) N-amyl acetate	12.285	43	58411	139.75	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	69442	149.94	ug/l	94
76) 1,2,3-Trichloropropane	12.779	75	83059	302.19	ug/l #	100
77) Bromobenzene	12.755	156	42130	69.47	ug/l	72
78) n-propylbenzene	12.814	91	145240	47.10	ug/l	100
79) 2-Chlorotoluene	12.902	91	91285	53.21	ug/l	100
80) 1,3,5-Trimethylbenzene	12.955	105	95856	45.49	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	19599	144.03	ug/l	99
82) 4-Chlorotoluene	13.002	91	93708	51.27	ug/l	97
83) tert-Butylbenzene	13.220	119	86074	49.02	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	102846	48.51	ug/l	99
85) sec-Butylbenzene	13.396	105	97654	36.98	ug/l	100
86) p-Isopropyltoluene	13.514	119	86030	37.08	ug/l	96
87) 1,3-Dichlorobenzene	13.508	146	57797	47.09	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	58751	48.33	ug/l	98
89) n-Butylbenzene	13.838	91	65619	30.36	ug/l	98
90) Hexachloroethane	14.108	117	20796	47.83	ug/l	98
91) 1,2-Dichlorobenzene	13.885	146	56732	53.82	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	11045	153.65	ug/l	94
93) 1,2,4-Trichlorobenzene	15.149	180	14155	21.91	ug/l	99
94) Hexachlorobutadiene	15.255	225	7664	19.77	ug/l	90
95) Naphthalene	15.390	128	45238	38.30	ug/l	97
96) 1,2,3-Trichlorobenzene	15.584	180	13889	25.13	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu May 13 04:01:29 2021
Response via : Initial Calibration

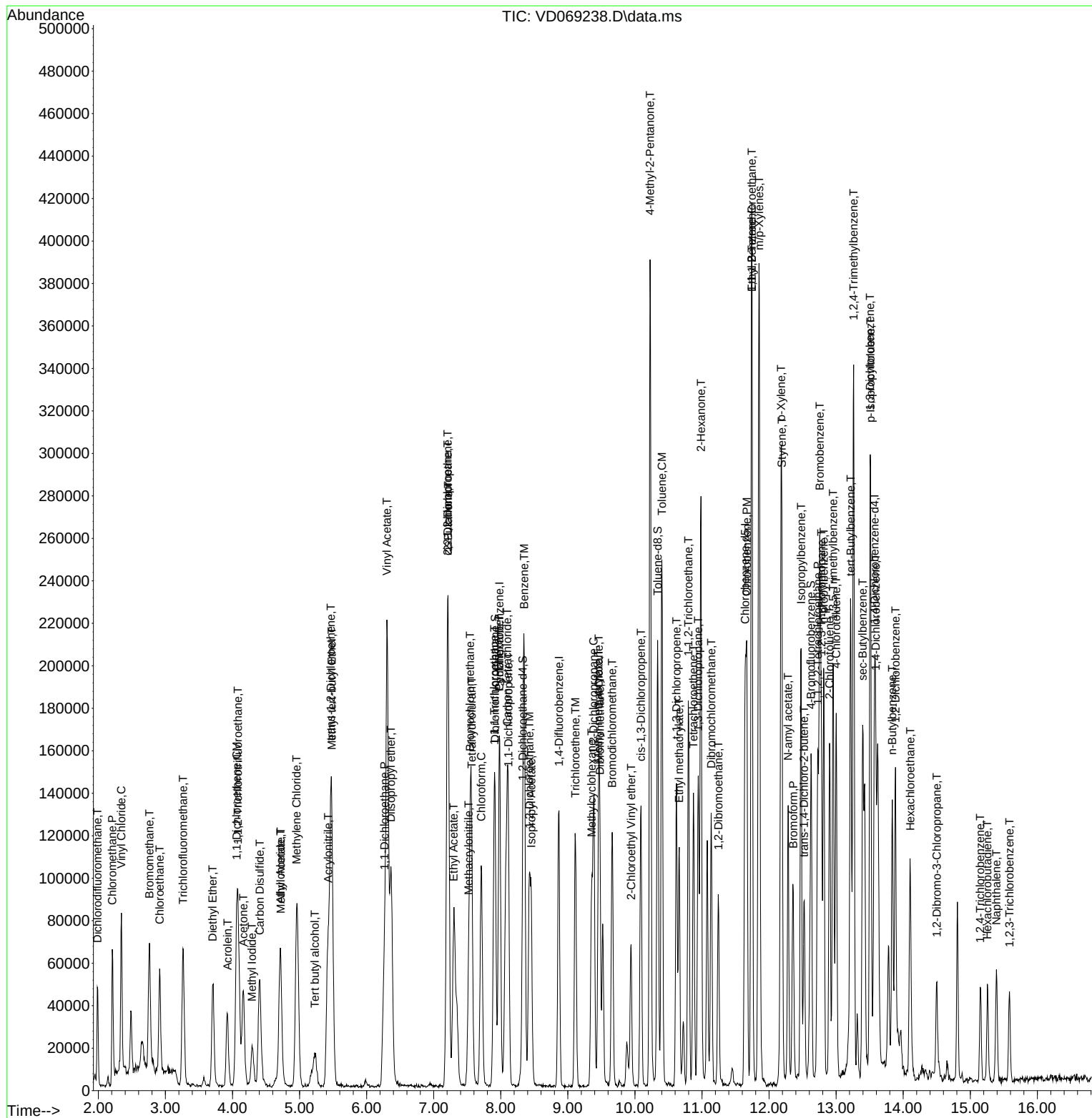
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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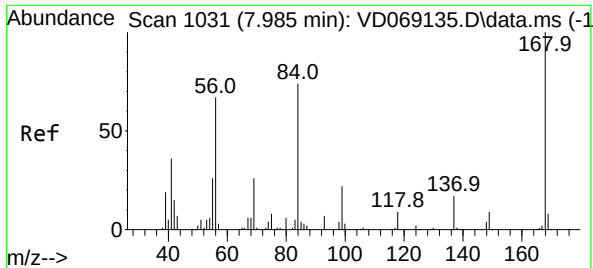
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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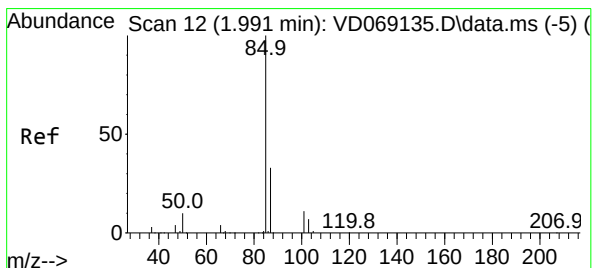
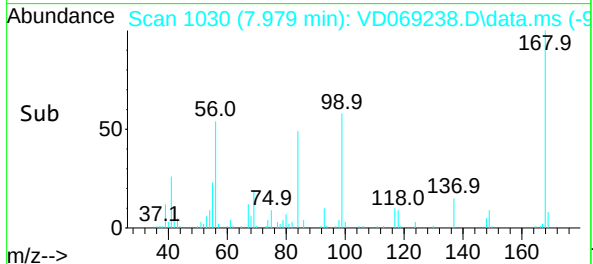
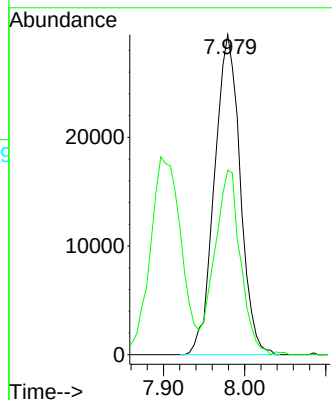
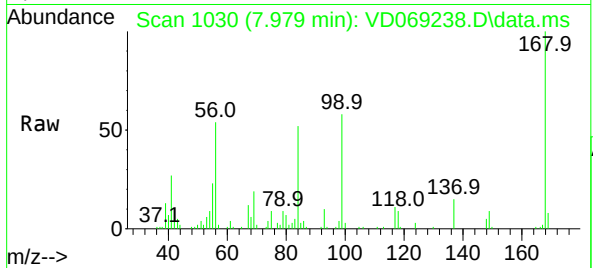




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069238.D
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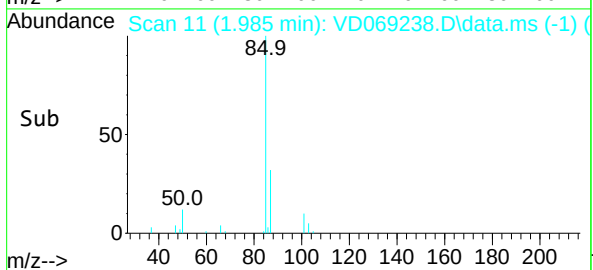
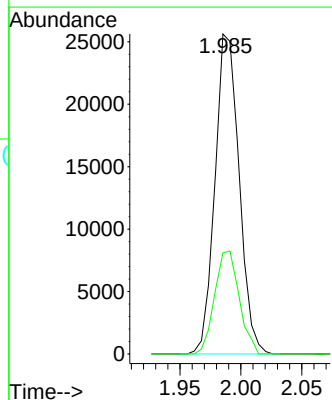
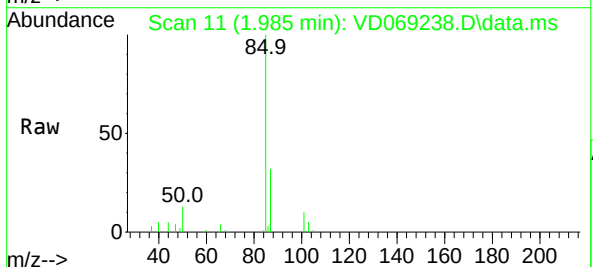
Instrument :
MSVOA_D
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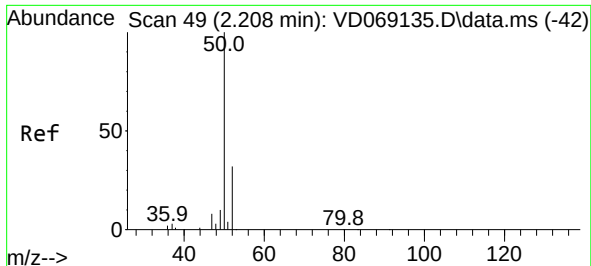
Tgt Ion:168 Resp: 64737
Ion Ratio Lower Upper
168 100
99 57.0 47.2 70.8



#2
Dichlorodifluoromethane
Concen: 51.42 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

Tgt Ion: 85 Resp: 35391
Ion Ratio Lower Upper
85 100
87 31.6 16.5 49.5

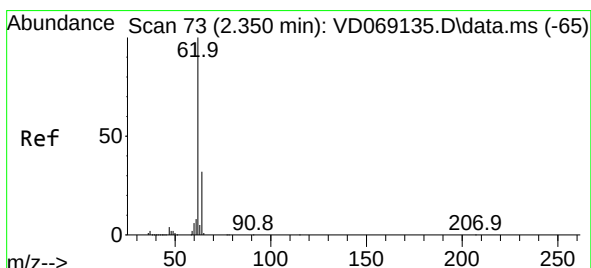
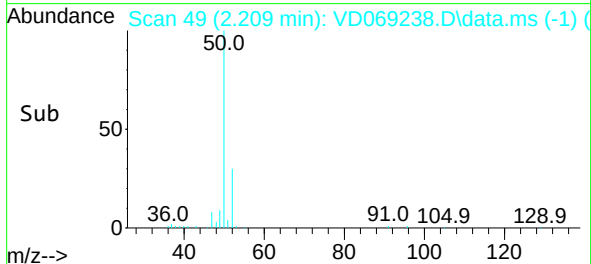
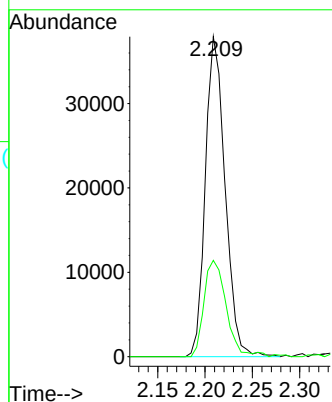
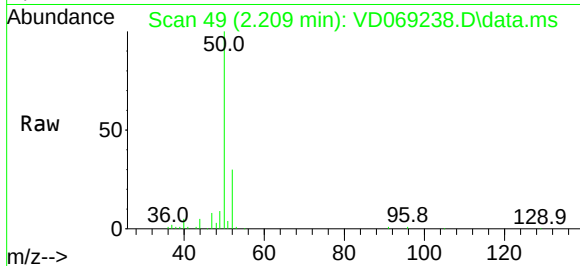




#3
Chloromethane
Concen: 69.46 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

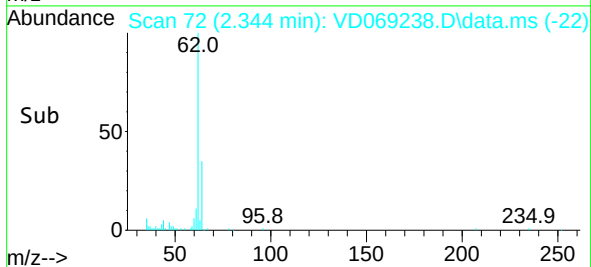
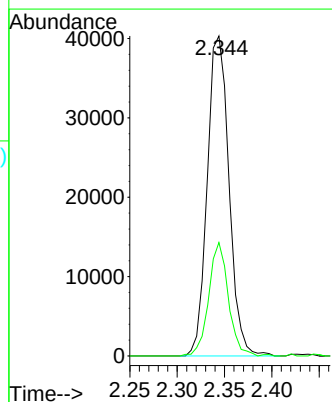
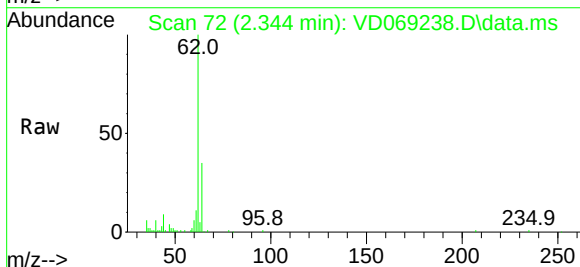
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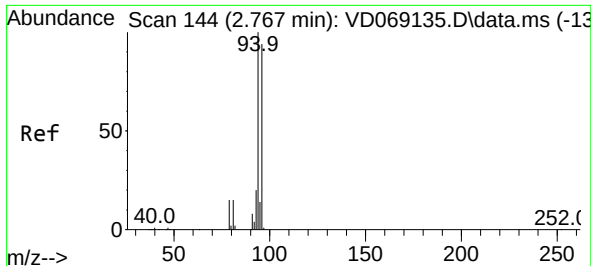
Tgt Ion: 50 Resp: 54945
Ion Ratio Lower Upper
50 100
52 30.1 25.8 38.8



#4
Vinyl Chloride
Concen: 61.79 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

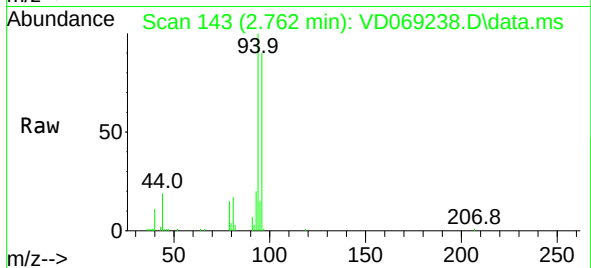
Tgt Ion: 62 Resp: 64422
Ion Ratio Lower Upper
62 100
64 35.5 25.3 37.9



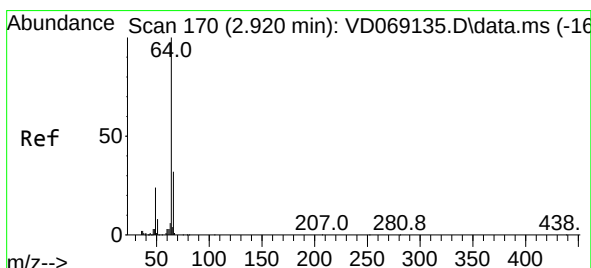
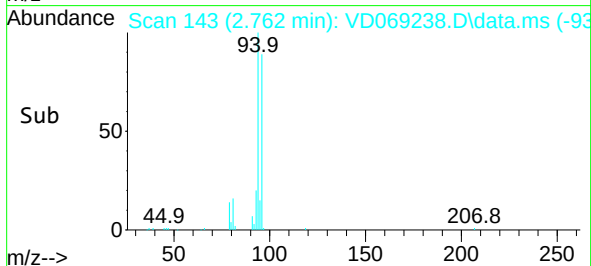
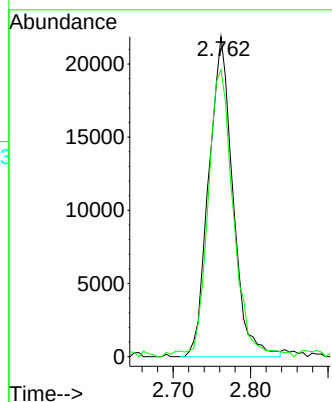


#5
Bromomethane
Concen: 60.25 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD069238.D
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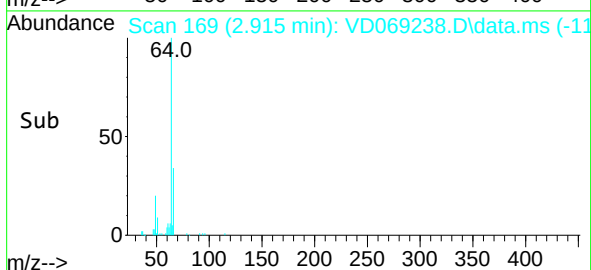
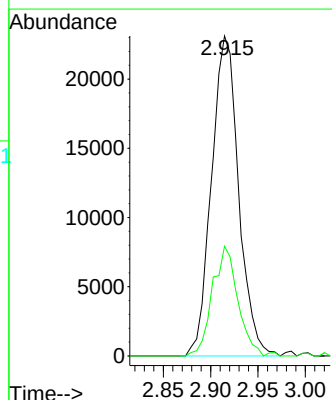
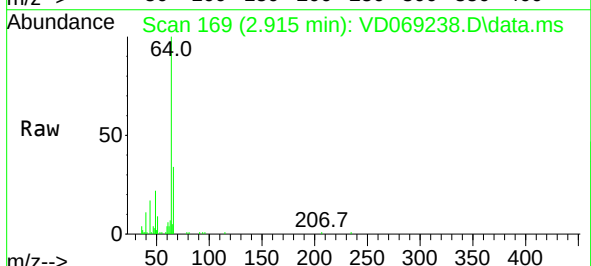


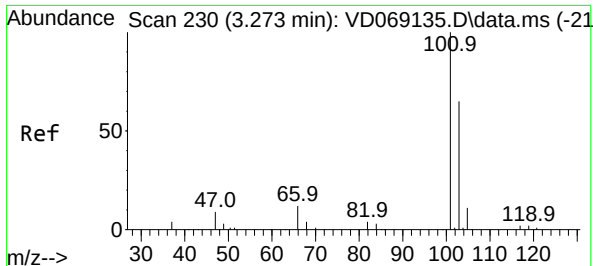
Tgt Ion: 94 Resp: 47254
Ion Ratio Lower Upper
94 100
96 88.1 75.4 113.0



#6
Chloroethane
Concen: 68.60 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

Tgt Ion: 64 Resp: 46012
Ion Ratio Lower Upper
64 100
66 34.3 25.2 37.8

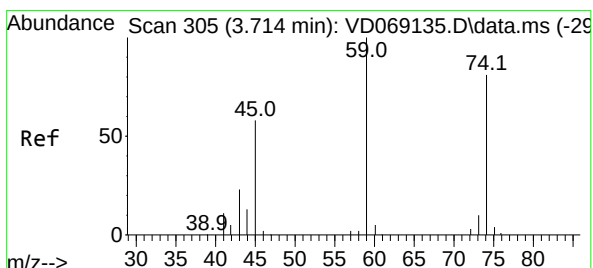
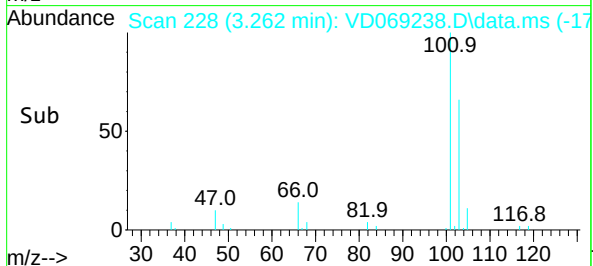
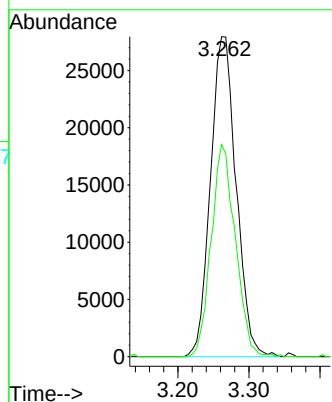
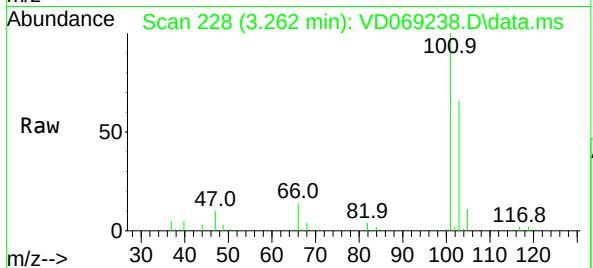




#7
Trichlorofluoromethane
Concen: 55.15 ug/l
RT: 3.262 min Scan# 228
Delta R.T. -0.011 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

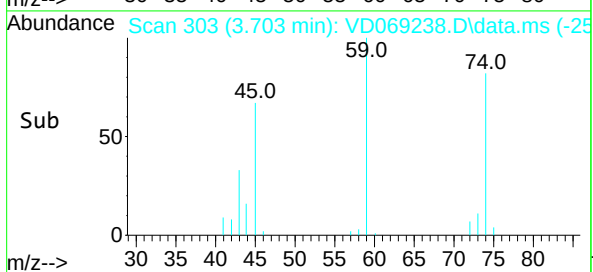
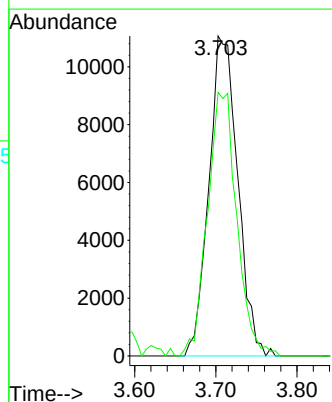
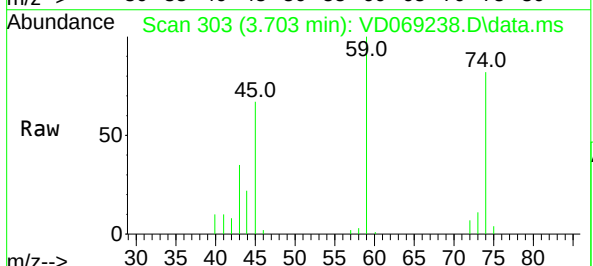
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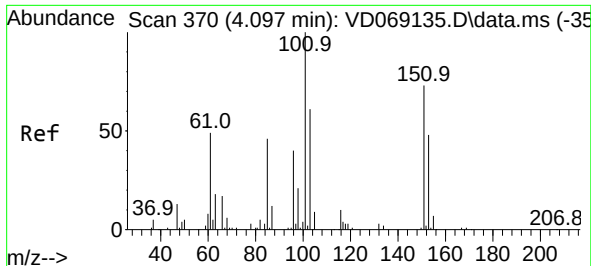
Tgt Ion:101 Resp: 70152
Ion Ratio Lower Upper
101 100
103 66.3 51.9 77.9



#8
Diethyl Ether
Concen: 94.21 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.011 min
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Tgt Ion: 74 Resp: 27358
Ion Ratio Lower Upper
74 100
45 83.8 38.1 114.5

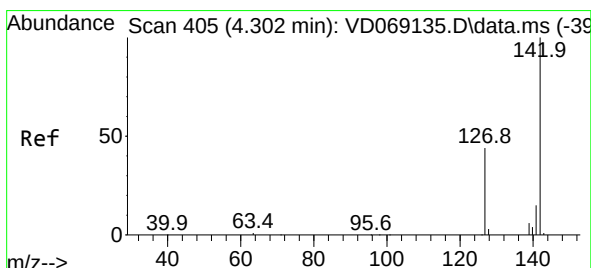
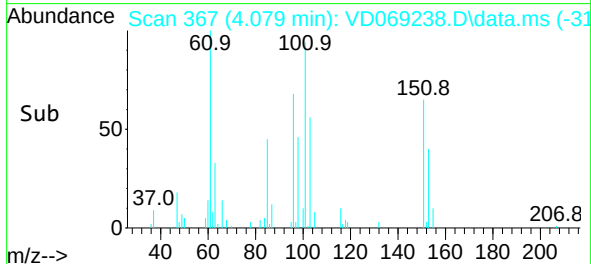
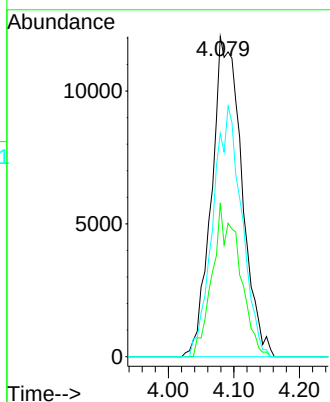
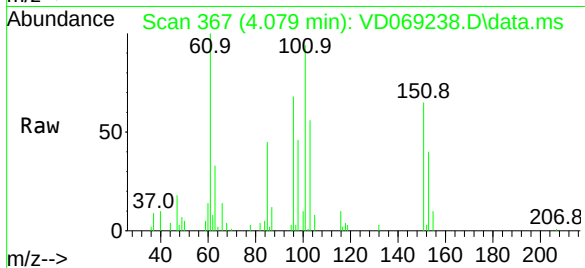




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.50 ug/l
RT: 4.079 min Scan# 367
Delta R.T. -0.017 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

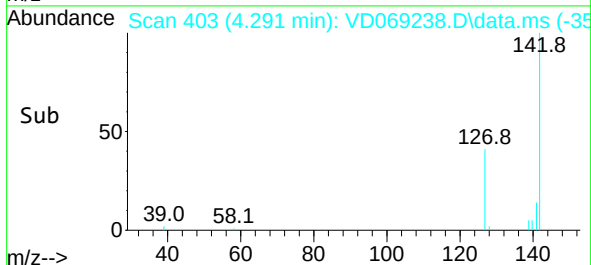
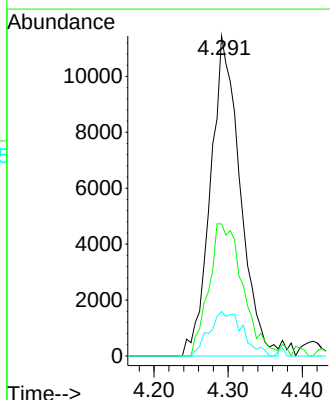
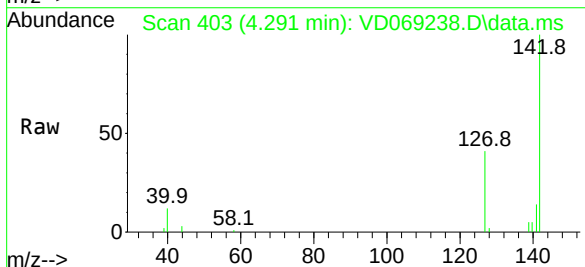
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

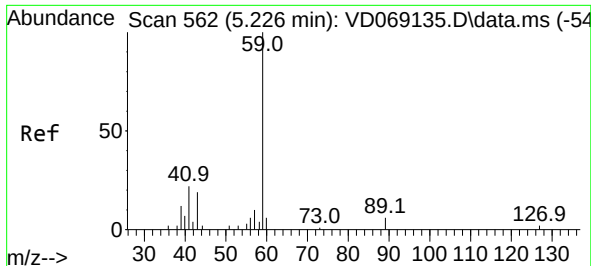
Tgt Ion:	101	Resp:	38566
Ion	Ratio	Lower	Upper
101	100		
85	43.0	35.2	52.8
151	74.6	60.6	91.0



#10
Methyl Iodide
Concen: 42.41 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.011 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

Tgt Ion:	142	Resp:	31714
Ion	Ratio	Lower	Upper
142	100		
127	47.4	37.3	55.9
141	15.7	12.2	18.4



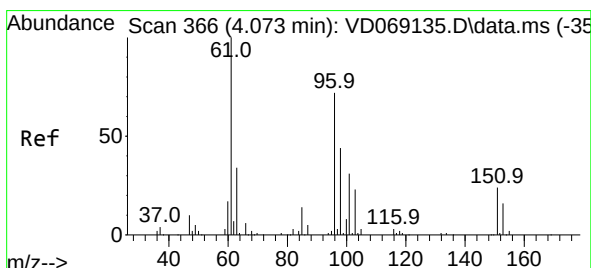
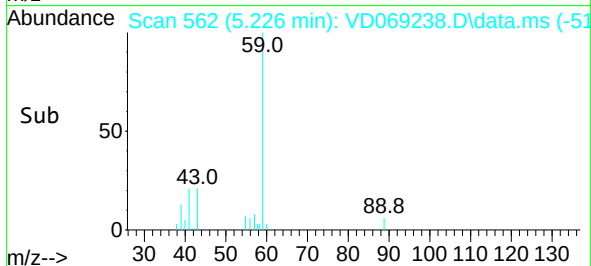
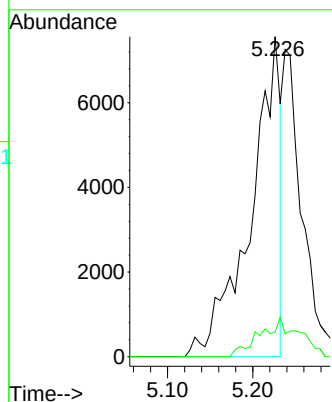
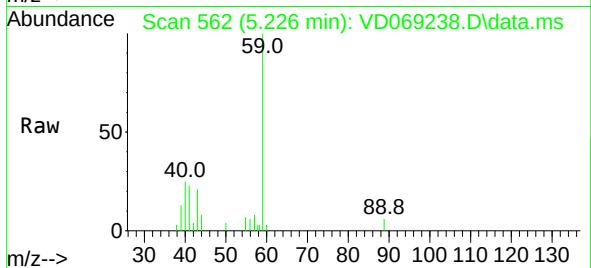


#11

Tert butyl alcohol
Concen: 596.04 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

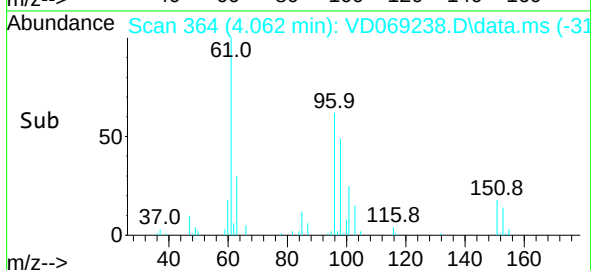
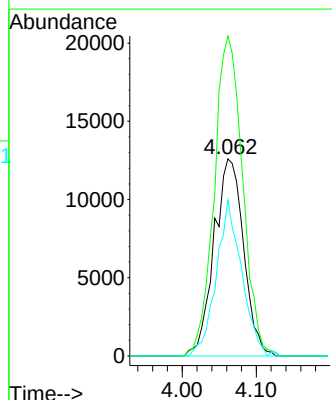
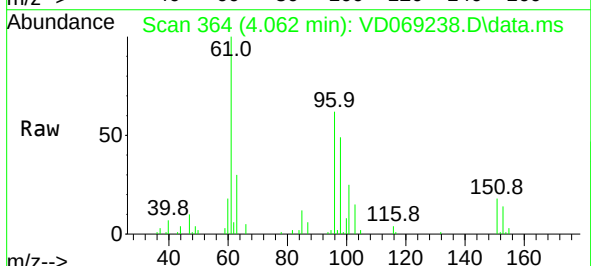
Tgt Ion: 59 Resp: 18310
Ion Ratio Lower Upper
59 100
57 11.1 7.8 11.8

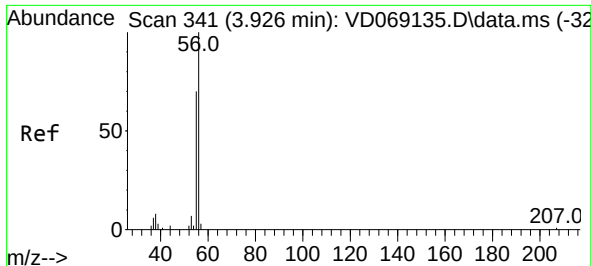


#12

1,1-Dichloroethene
Concen: 53.81 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.011 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

Tgt Ion: 96 Resp: 34852
Ion Ratio Lower Upper
96 100
61 162.3 111.1 166.7
98 79.2 48.4 72.6#

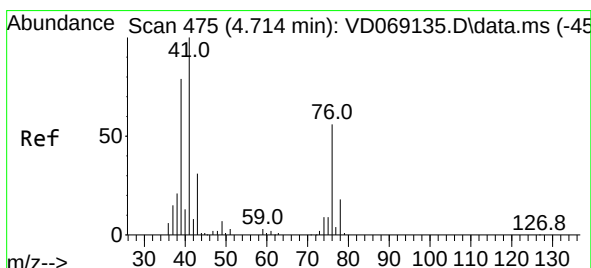
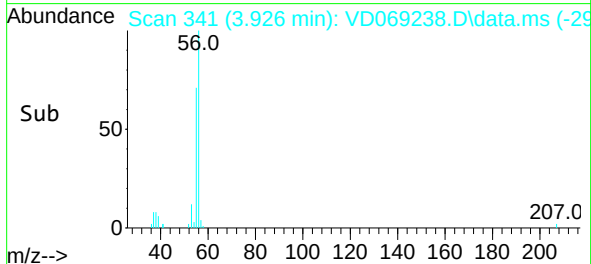
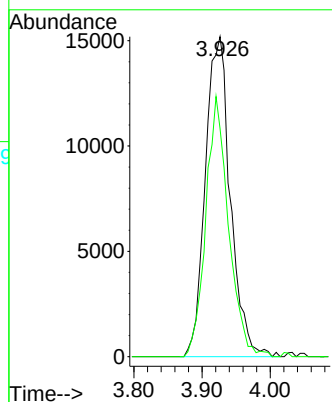
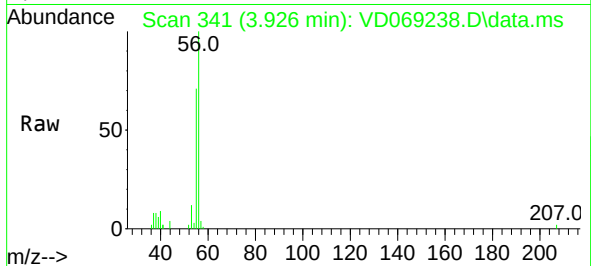




#13
Acrolein
Concen: 735.73 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

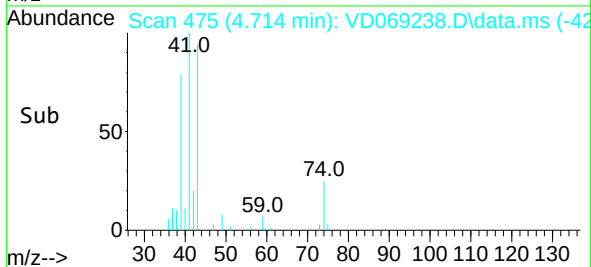
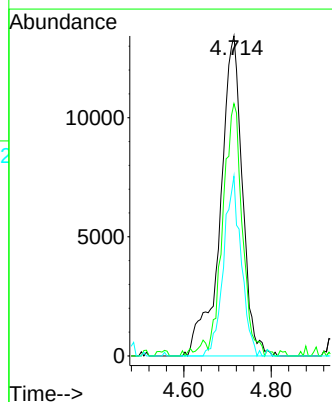
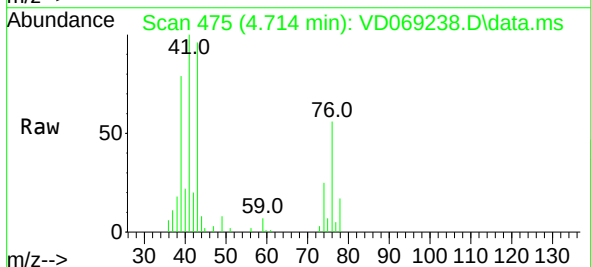
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

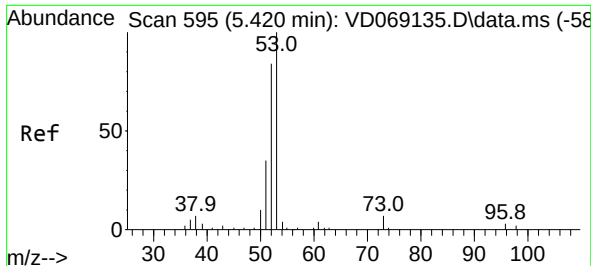
Tgt Ion: 56 Resp: 38849
Ion Ratio Lower Upper
56 100
55 74.0 56.9 85.3



#14
Allyl chloride
Concen: 66.47 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

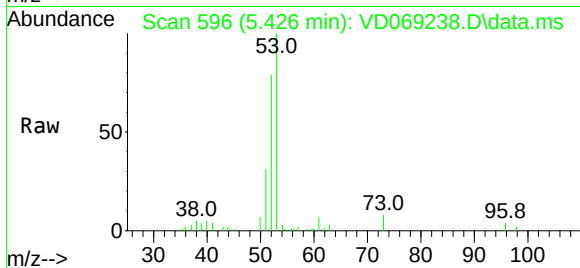
Tgt Ion: 41 Resp: 47226
Ion Ratio Lower Upper
41 100
39 68.4 64.3 96.5
76 44.5 43.6 65.4





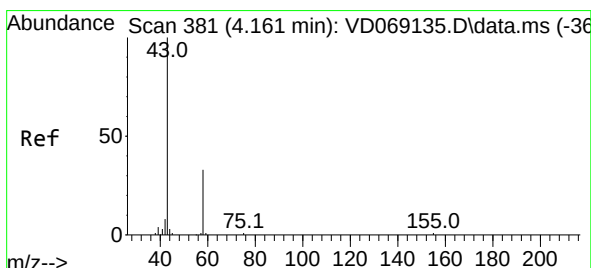
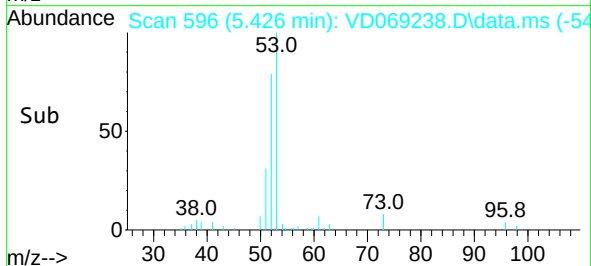
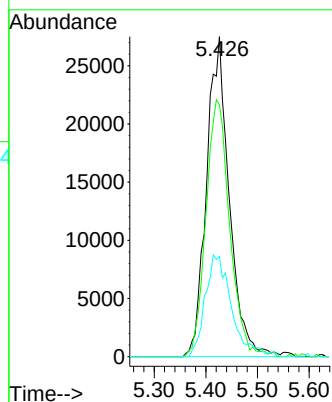
#15
Acrylonitrile
Concen: 775.32 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS



Tgt Ion: 53 Resp: 84031

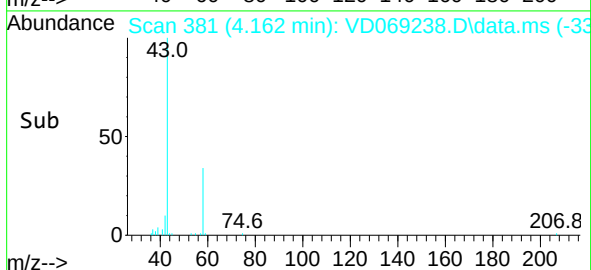
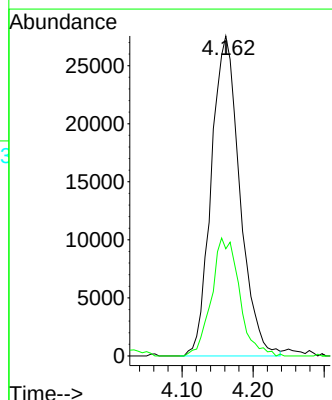
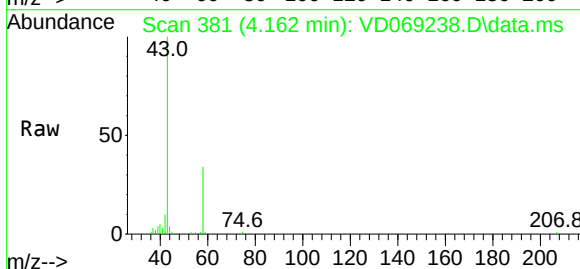
Ion	Ratio	Lower	Upper
53	100		
52	84.1	64.5	96.7
51	36.5	30.4	45.6

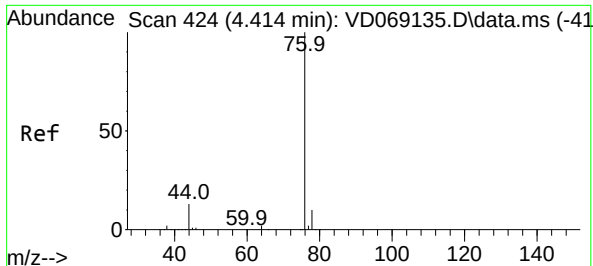


#16
Acetone
Concen: 774.22 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

Tgt Ion: 43 Resp: 76955

Ion	Ratio	Lower	Upper
43	100		
58	33.5	26.7	40.1

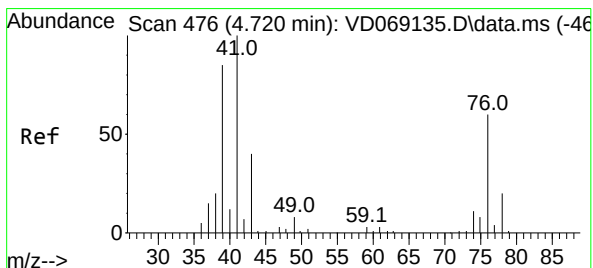
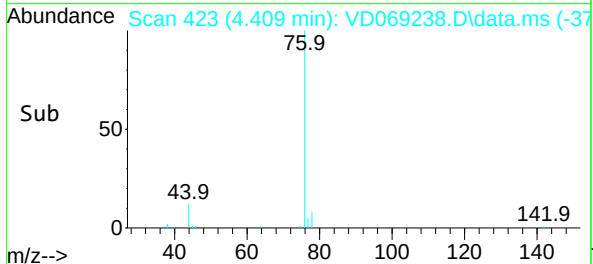
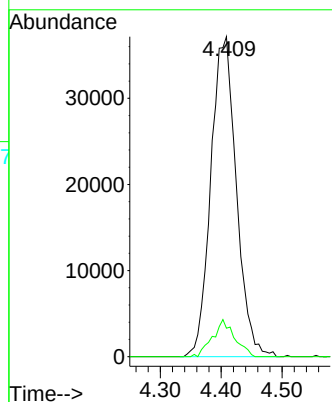
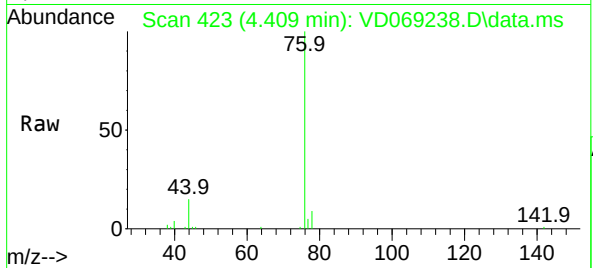




#17
Carbon Disulfide
Concen: 50.39 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

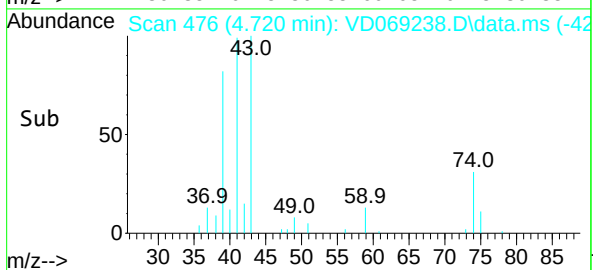
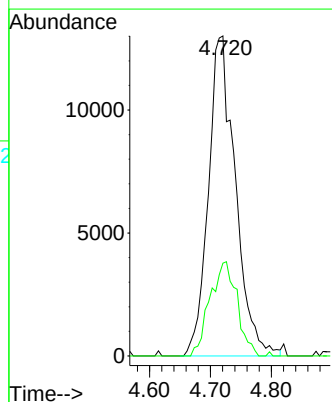
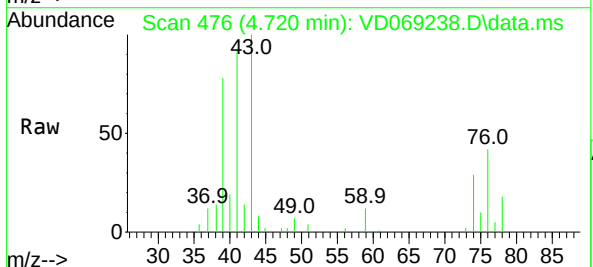
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

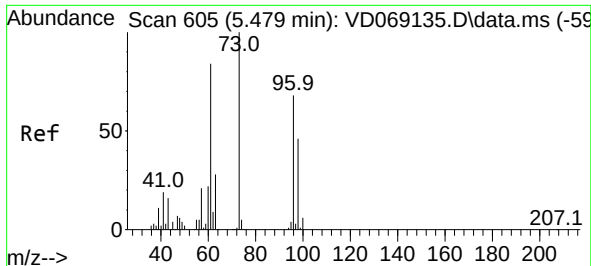
Tgt Ion: 76 Resp: 108199
Ion Ratio Lower Upper
76 100
78 8.9 8.1 12.1



#18
Methyl Acetate
Concen: 166.16 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

Tgt Ion: 43 Resp: 40127
Ion Ratio Lower Upper
43 100
74 29.6 23.8 35.6

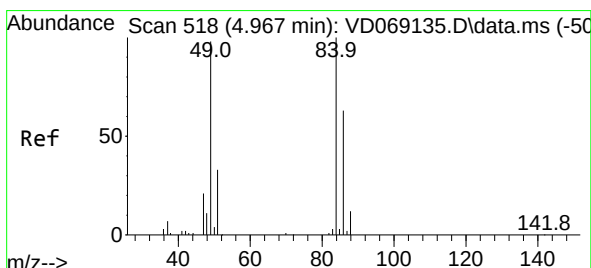
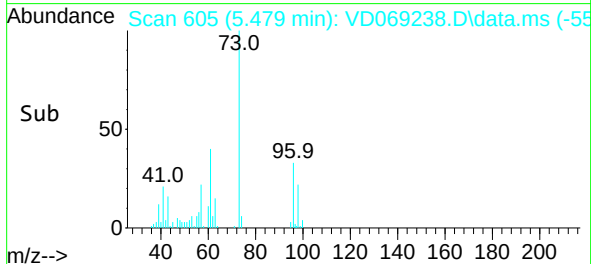
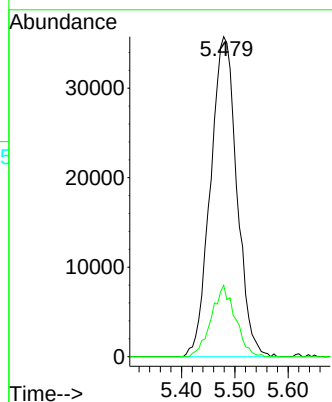
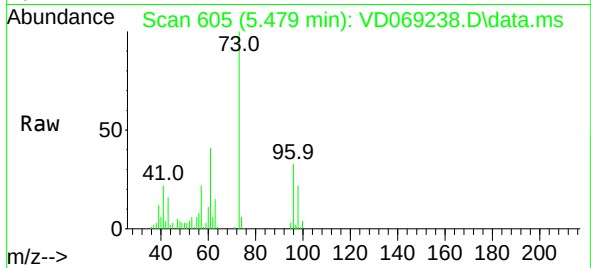




#19
Methyl tert-butyl Ether
Concen: 104.82 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

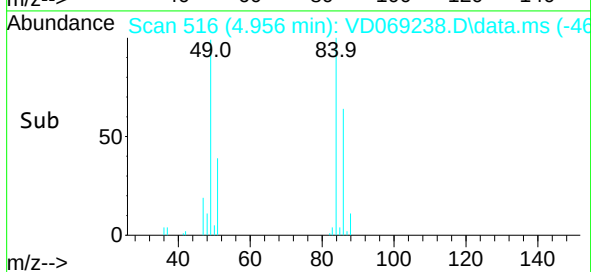
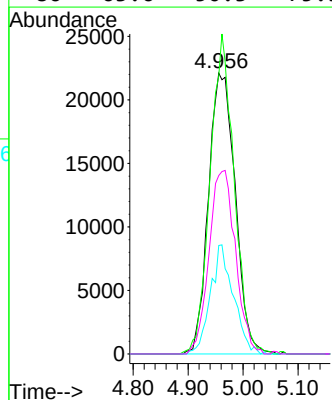
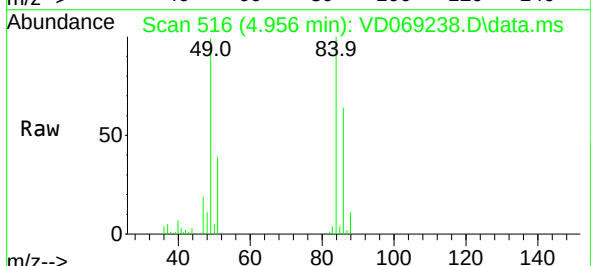
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

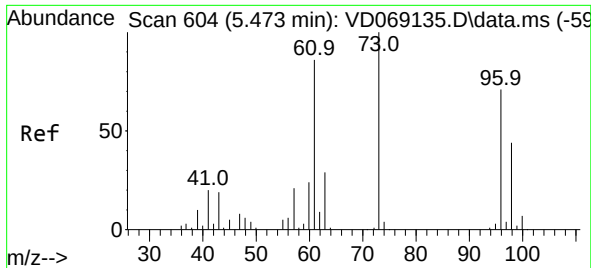
Tgt Ion: 73 Resp: 123204
Ion Ratio Lower Upper
73 100
57 22.3 17.1 25.7



#20
Methylene Chloride
Concen: 101.80 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.011 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

Tgt Ion: 84 Resp: 74717
Ion Ratio Lower Upper
84 100
49 98.9 78.6 117.8
51 38.7 26.7 40.1
86 63.6 50.3 75.5

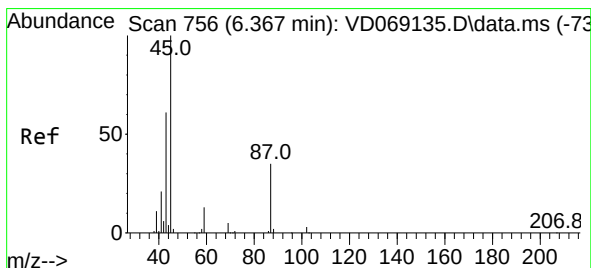
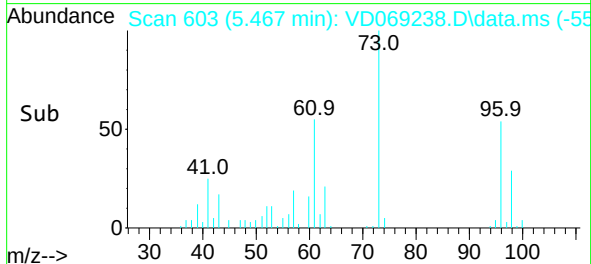
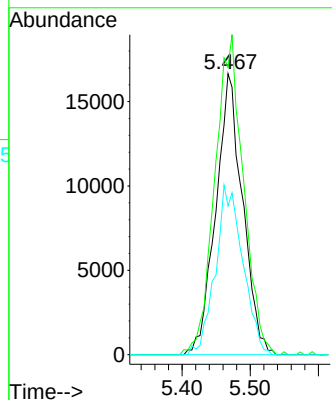
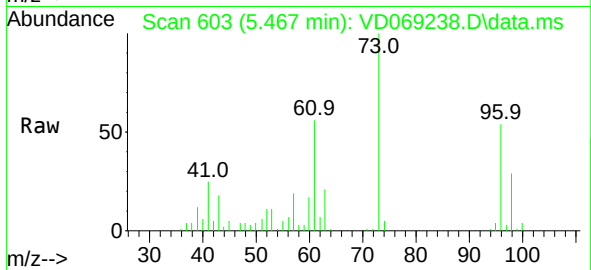




#21
trans-1,2-Dichloroethene
Concen: 59.33 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

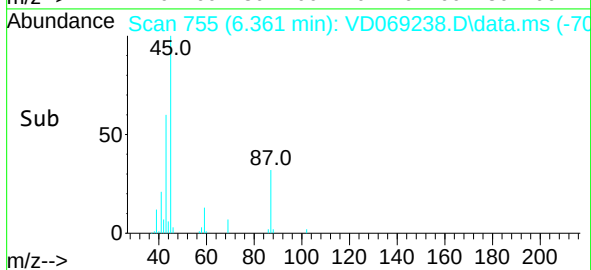
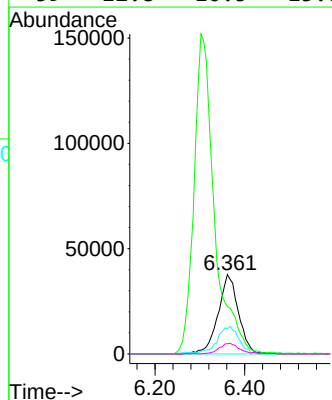
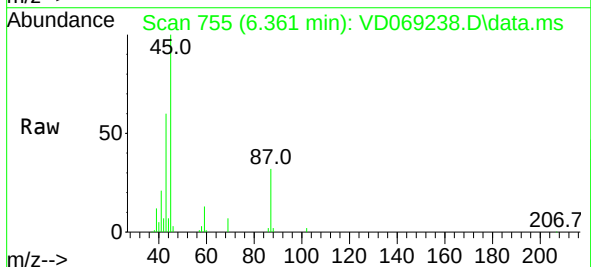
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

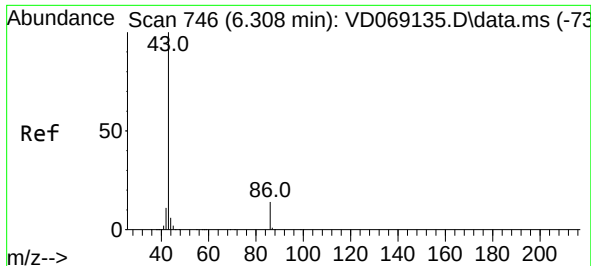
Tgt Ion: 96	Resp: 45558
Ion Ratio	Lower Upper
96 100	
61 102.2	97.7 146.5
98 53.0	49.4 74.2



#22
Diisopropyl ether
Concen: 84.09 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

Tgt Ion: 45	Resp: 119325
Ion Ratio	Lower Upper
45 100	
43 57.9	48.6 73.0
87 32.1	28.5 42.7
59 12.8	10.5 15.7

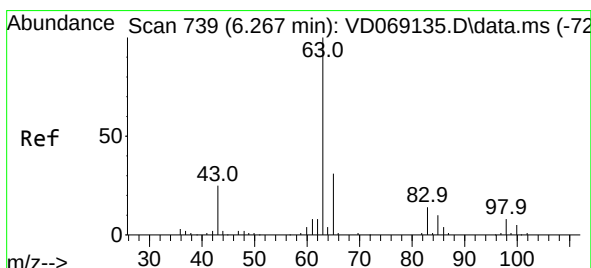
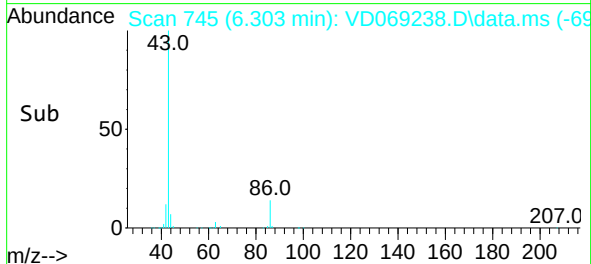
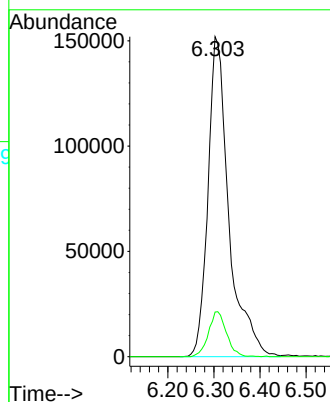
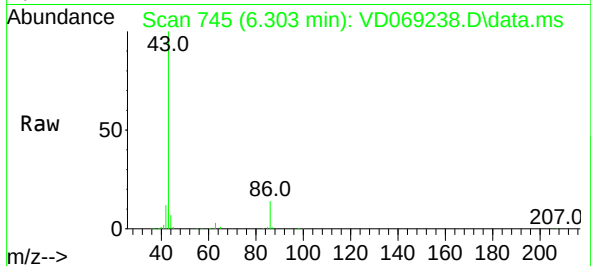




#23
 Vinyl Acetate
 Concen: 572.63 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069238.D
 Acq: 21 May 2021 14:57

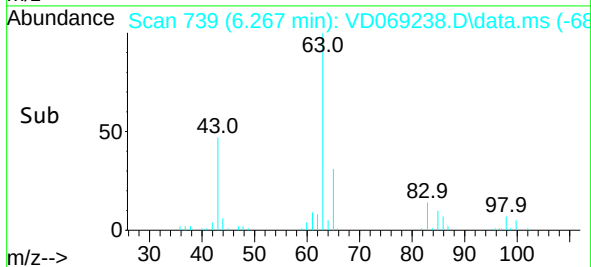
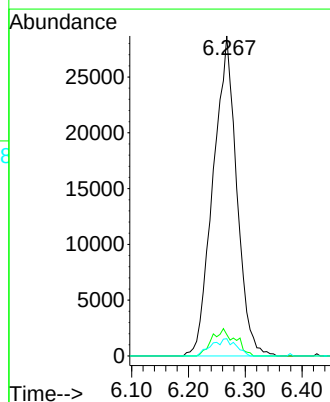
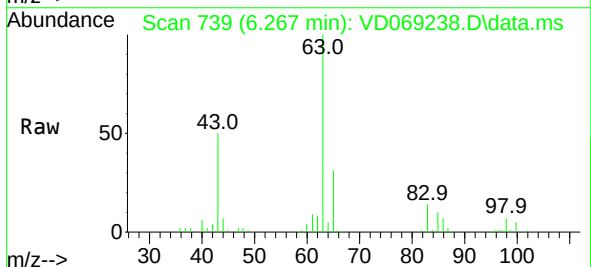
Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB-RW8-GW-938-940MS

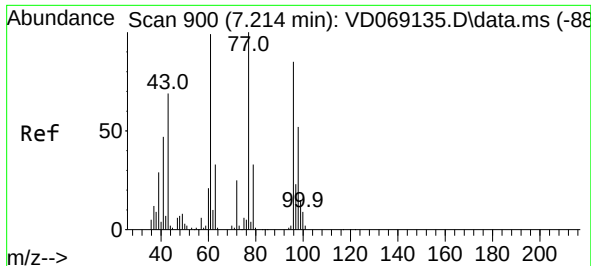
Tgt Ion: 43 Resp: 479532
 Ion Ratio Lower Upper
 43 100
 86 13.9 11.1 16.7



#24
 1,1-Dichloroethane
 Concen: 67.52 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD069238.D
 Acq: 21 May 2021 14:57

Tgt Ion: 63 Resp: 82772
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.9 11.5
 100 5.4 2.5 7.6

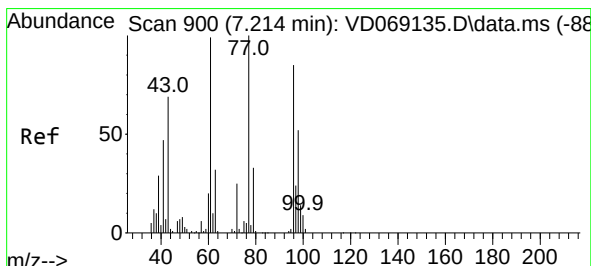
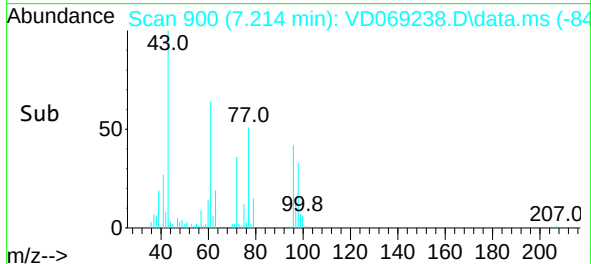
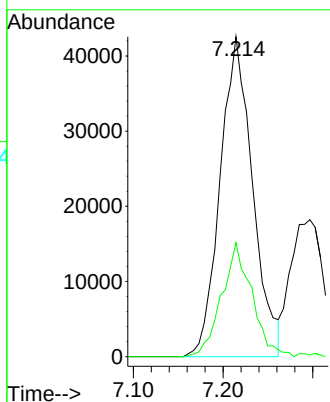
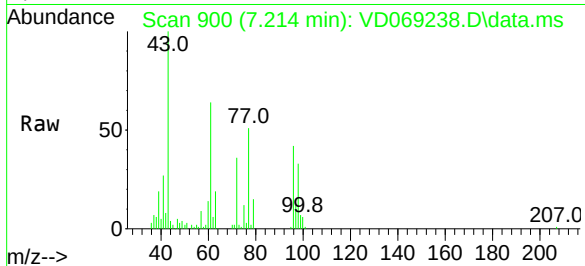




#25
2-Butanone
Concen: 795.97 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

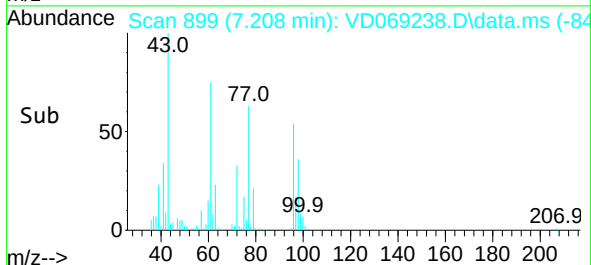
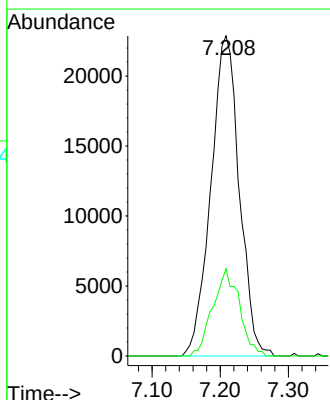
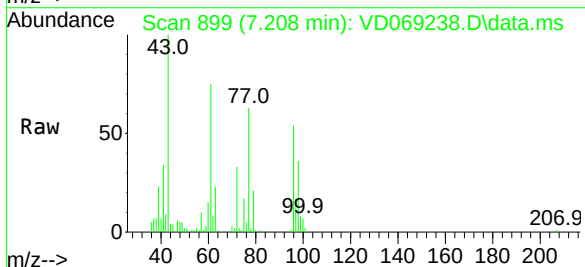
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

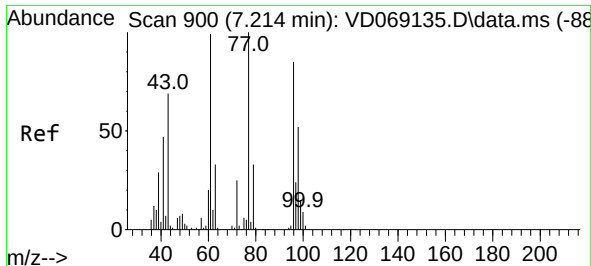
Tgt Ion: 43 Resp: 107209
Ion Ratio Lower Upper
43 100
72 35.6 29.1 43.7



#26
2,2-Dichloropropane
Concen: 57.87 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

Tgt Ion: 77 Resp: 66339
Ion Ratio Lower Upper
77 100
97 25.5 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 65.53 ug/l

RT: 7.208 min Scan# 899

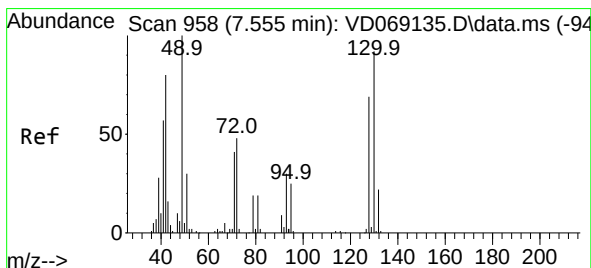
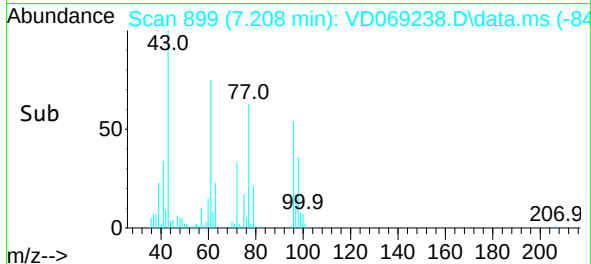
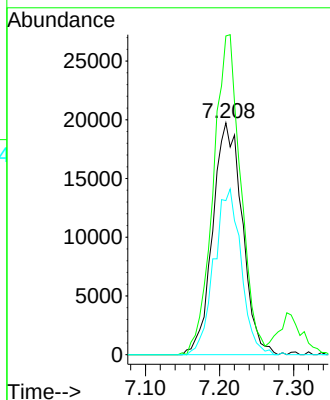
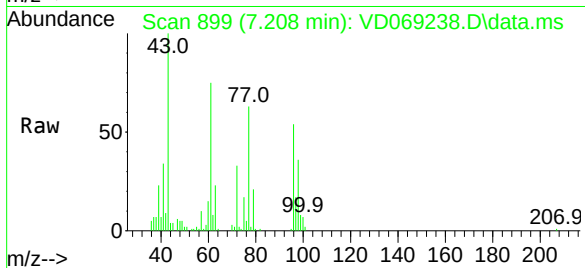
Delta R.T. -0.006 min

Lab File: VD069238.D

Acq: 21 May 2021 14:57

Tgt Ion:	96	Resp:	54644
Ion	Ratio	Lower	Upper
96	100		
61	128.4	0.0	263.8
98	65.3	0.0	132.2

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS



#28

Bromochloromethane

Concen: 96.03 ug/l

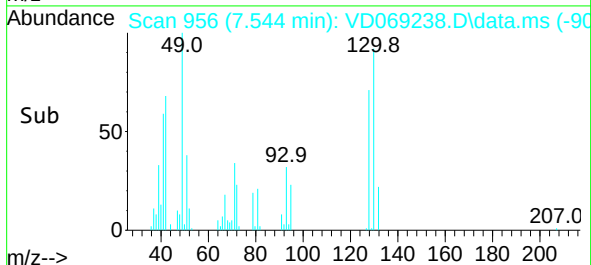
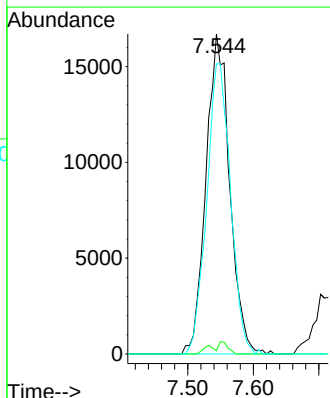
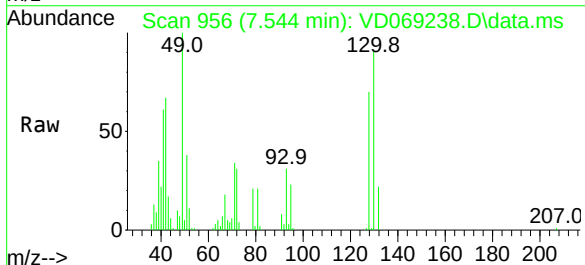
RT: 7.544 min Scan# 956

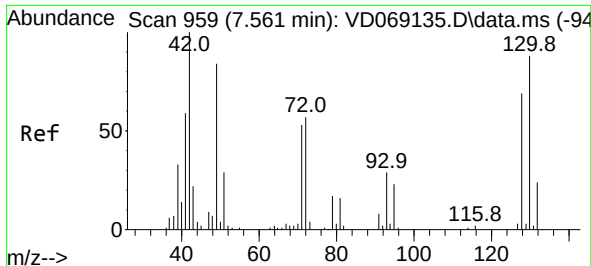
Delta R.T. -0.011 min

Lab File: VD069238.D

Acq: 21 May 2021 14:57

Tgt Ion:	49	Resp:	41966
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	6.4
130	91.1	75.8	113.6





#29

Tetrahydrofuran

Concen: 842.16 ug/l

RT: 7.567 min Scan# 960

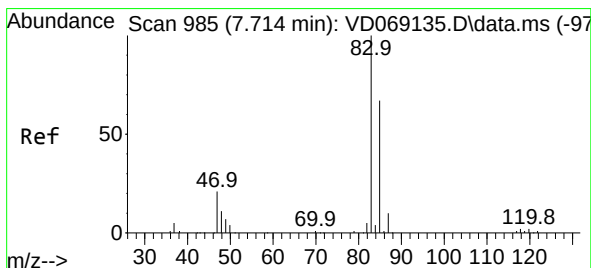
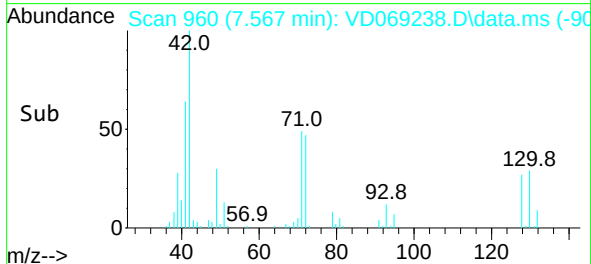
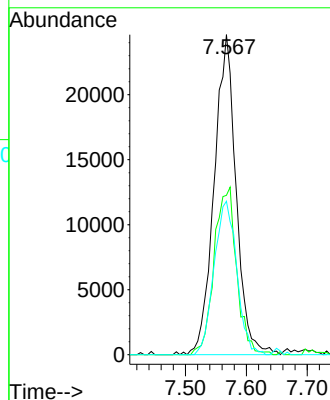
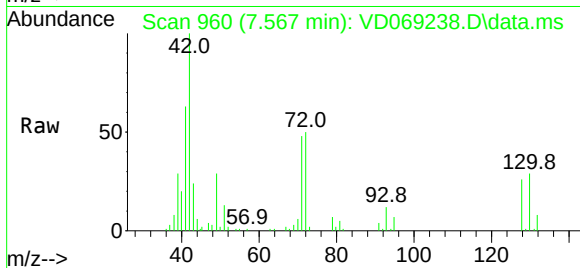
Delta R.T. 0.006 min

Lab File: VD069238.D

Acq: 21 May 2021 14:57

Tgt Ion: 42 Resp: 61660

Ion	Ratio	Lower	Upper
42	100		
72	53.5	45.9	68.9
71	49.6	42.9	64.3



#30

Chloroform

Concen: 72.42 ug/l

RT: 7.708 min Scan# 984

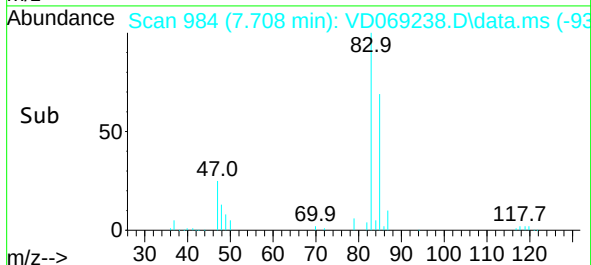
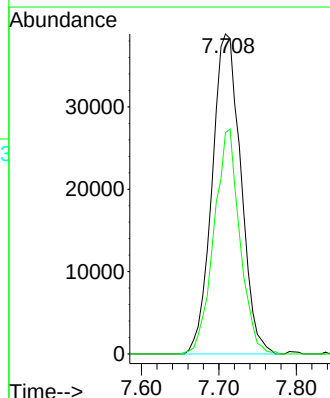
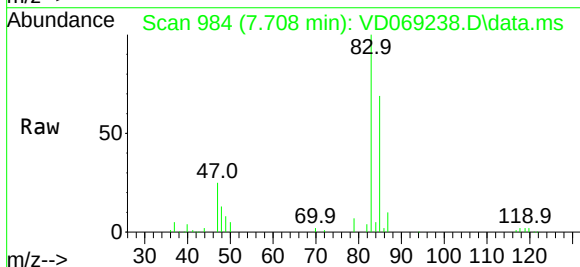
Delta R.T. -0.006 min

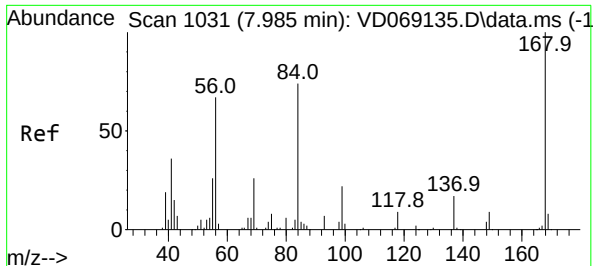
Lab File: VD069238.D

Acq: 21 May 2021 14:57

Tgt Ion: 83 Resp: 99956

Ion	Ratio	Lower	Upper
83	100		
85	69.2	54.0	81.0

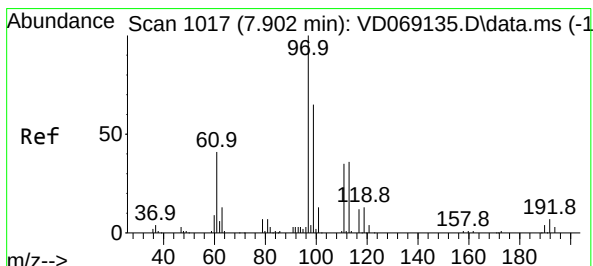
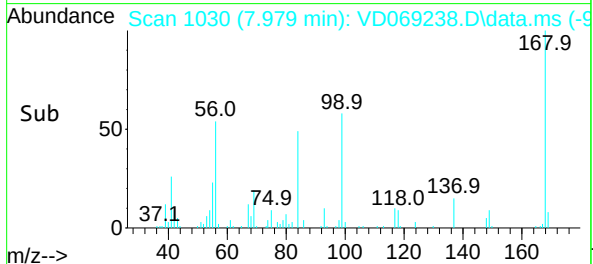
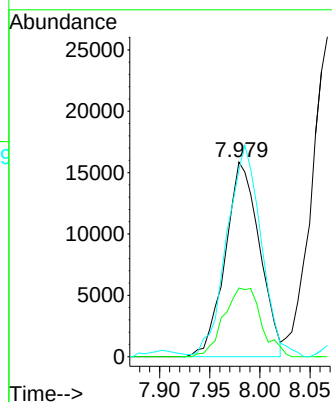
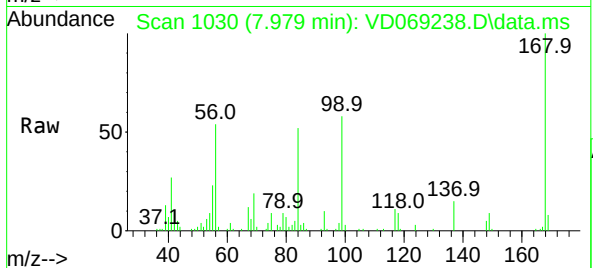




#31
Cyclohexane
Concen: 39.28 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

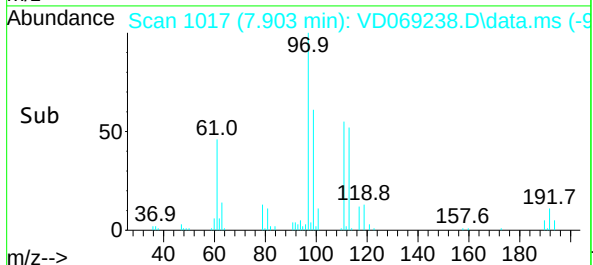
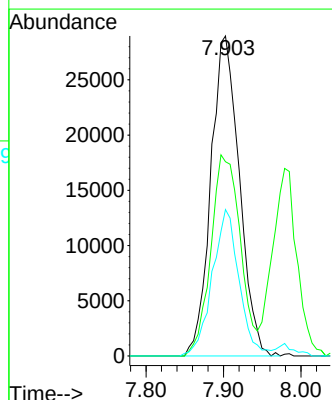
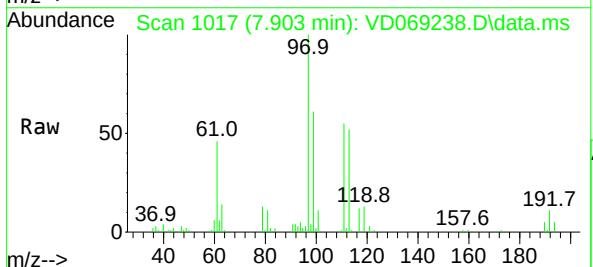
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

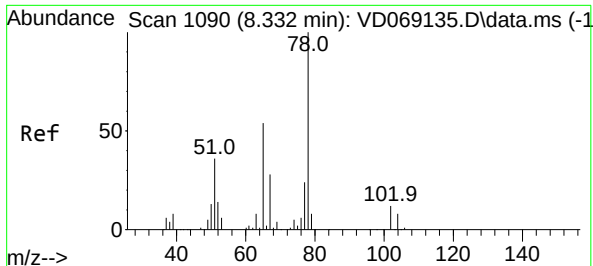
Tgt Ion: 56 Resp: 37777
Ion Ratio Lower Upper
56 100
69 35.3 30.6 46.0
84 94.3 88.0 132.0



#32
1,1,1-Trichloroethane
Concen: 59.09 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

Tgt Ion: 97 Resp: 73993
Ion Ratio Lower Upper
97 100
99 65.2 51.5 77.3
61 43.1 32.5 48.7

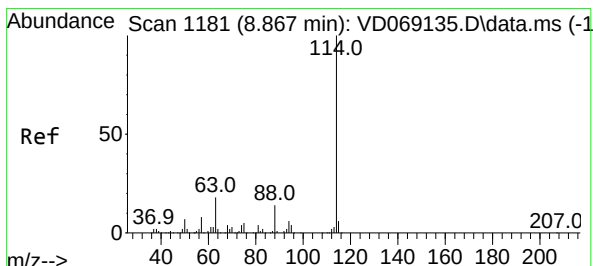
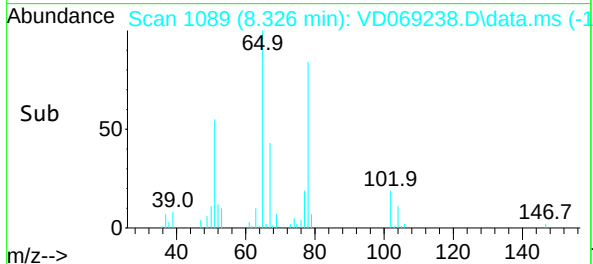
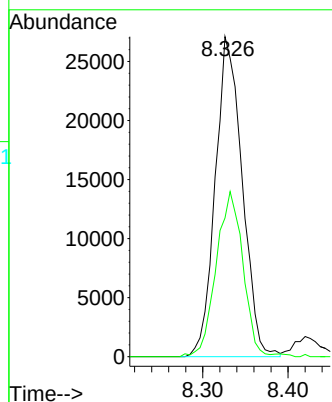
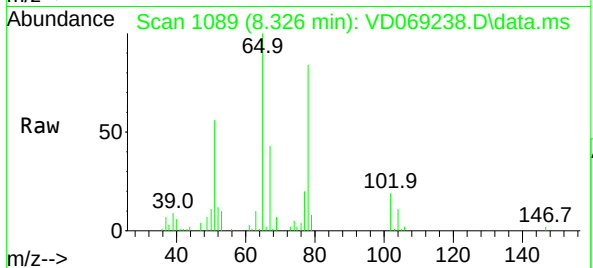




#33
1,2-Dichloroethane-d4
Concen: 91.70 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

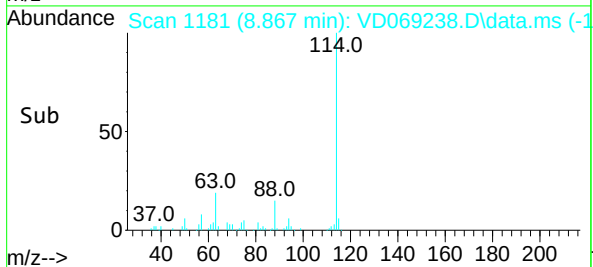
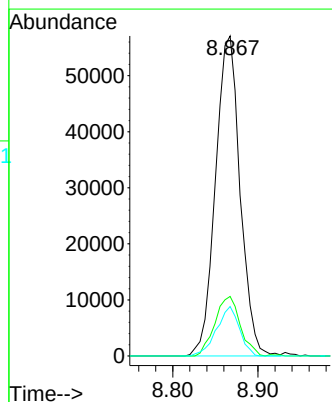
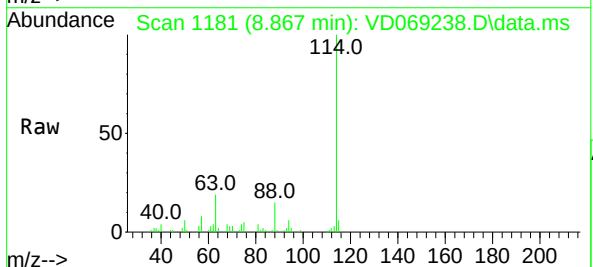
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

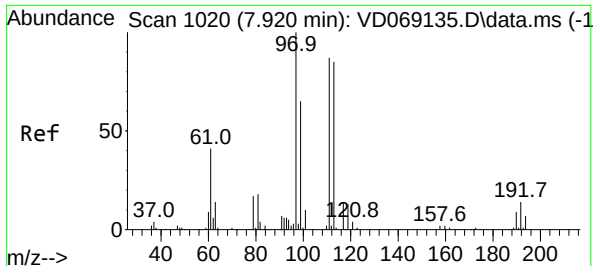
Tgt Ion: 65 Resp: 59513
Ion Ratio Lower Upper
65 100
67 51.0 0.0 108.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

Tgt Ion: 114 Resp: 114698
Ion Ratio Lower Upper
114 100
63 18.6 0.0 36.4
88 15.5 0.0 28.2





#35

Dibromofluoromethane

Concen: 65.41 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD069238.D

Acq: 21 May 2021 14:57

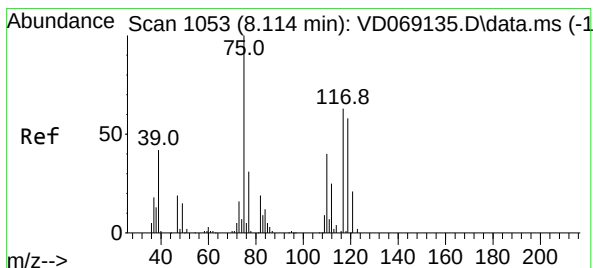
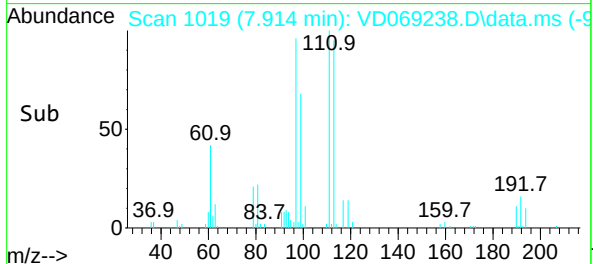
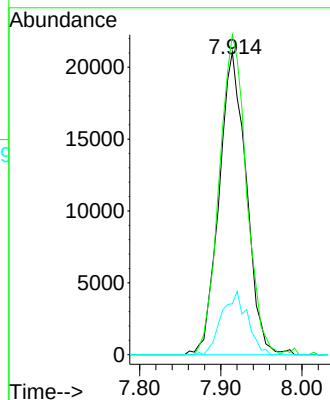
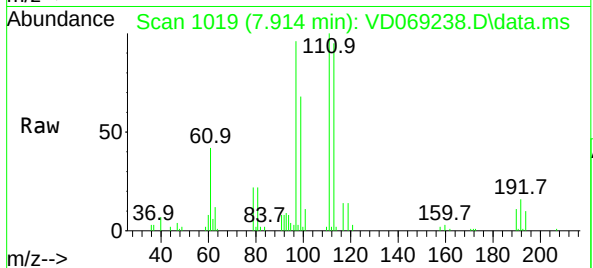
Tgt Ion:	113	Resp:	48827
Ion Ratio	Lower	Upper	
113	100		
111	105.8	80.6	120.8
192	19.9	14.8	22.2

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB-RW8-GW-938-940MS



#36

1,1-Dichloropropene

Concen: 46.45 ug/l

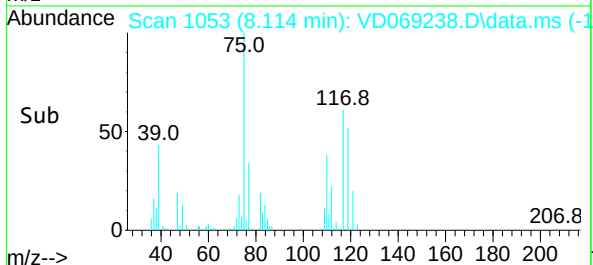
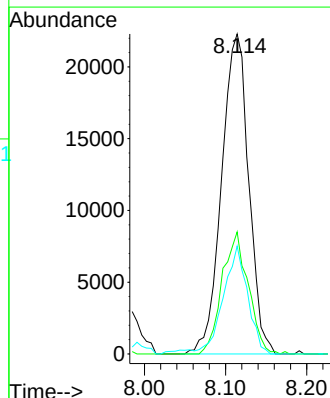
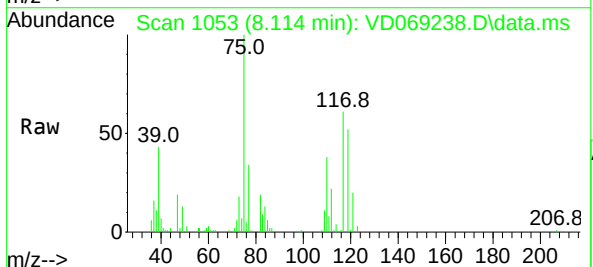
RT: 8.114 min Scan# 1053

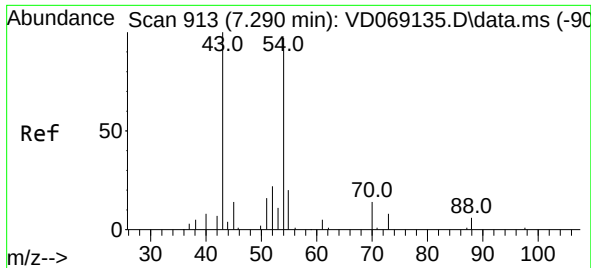
Delta R.T. 0.000 min

Lab File: VD069238.D

Acq: 21 May 2021 14:57

Tgt Ion:	75	Resp:	51791
Ion Ratio	Lower	Upper	
75	100		
110	36.8	18.8	56.4
77	31.0	25.2	37.8

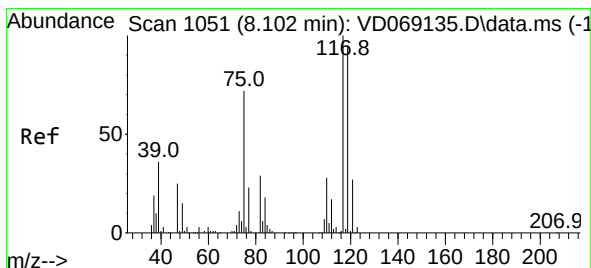
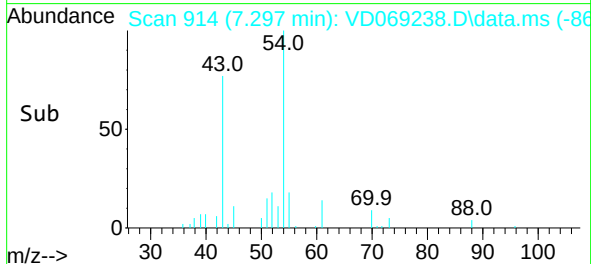
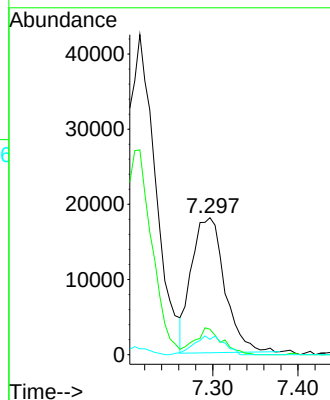
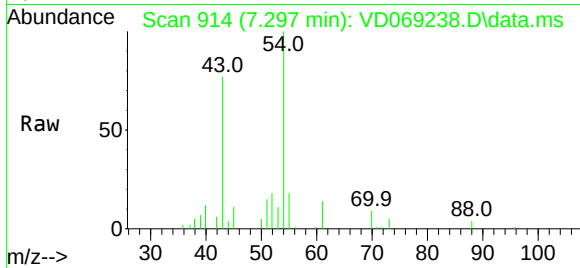




#37
Ethyl Acetate
Concen: 135.32 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.006 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

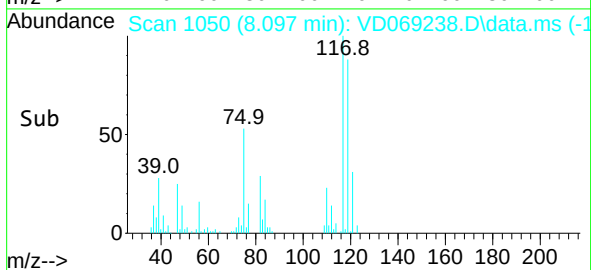
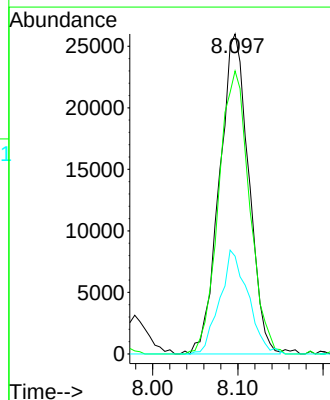
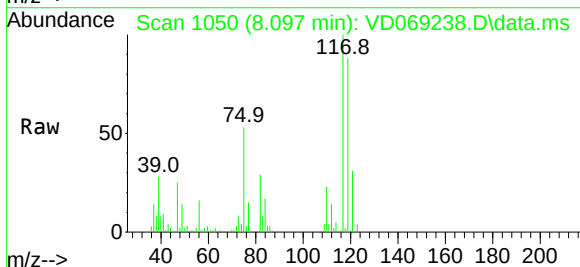
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

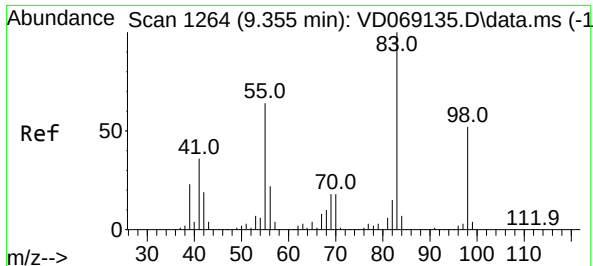
Tgt Ion:	43	Resp:	48482
Ion Ratio	Lower	Upper	
43	100		
61	16.3	11.5	17.3
70	12.6	10.4	15.6



#38
Carbon Tetrachloride
Concen: 49.80 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

Tgt Ion:	117	Resp:	62074
Ion Ratio	Lower	Upper	
117	100		
119	88.5	76.2	114.2
121	30.6	21.9	32.9





#39

Methylcyclohexane

Concen: 27.44 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069238.D

Acq: 21 May 2021 14:57

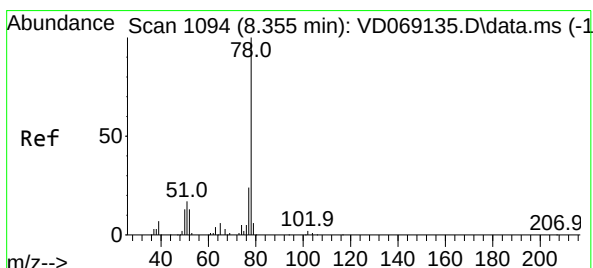
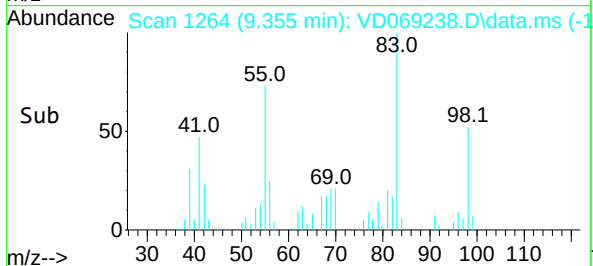
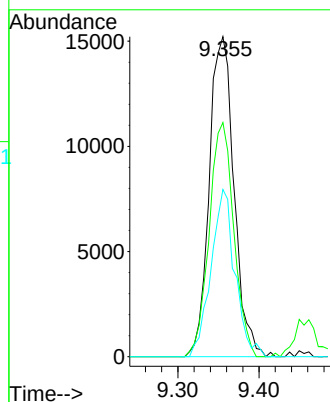
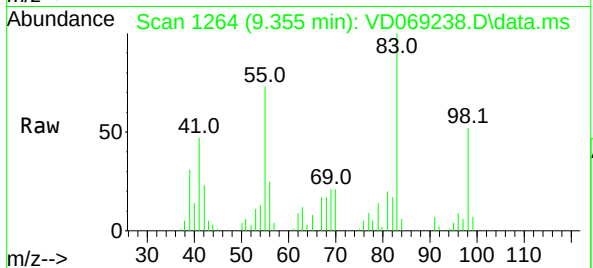
Tgt Ion:	83	Resp:	32279
Ion	Ratio	Lower	Upper
83	100		
55	73.2	51.2	76.8
98	52.3	41.4	62.2

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB-RW8-GW-938-940MS



#40

Benzene

Concen: 57.69 ug/l

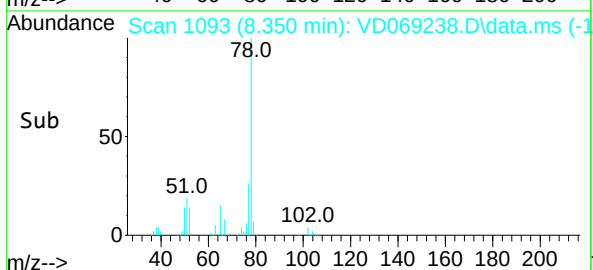
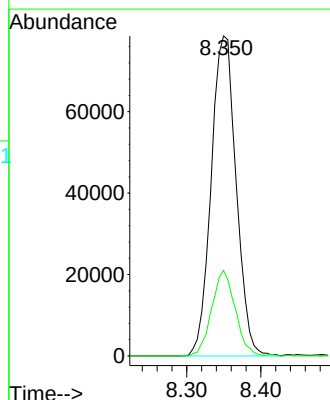
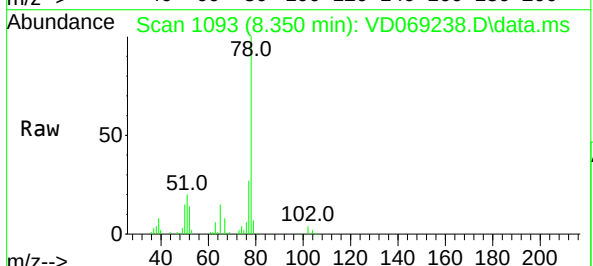
RT: 8.350 min Scan# 1093

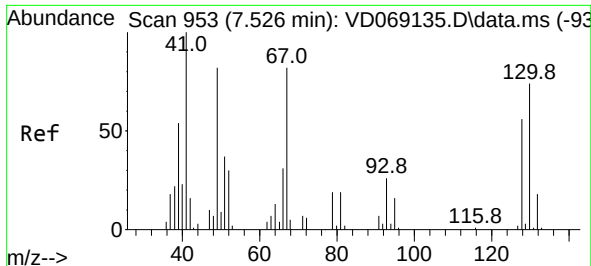
Delta R.T. -0.006 min

Lab File: VD069238.D

Acq: 21 May 2021 14:57

Tgt Ion:	78	Resp:	184290
Ion	Ratio	Lower	Upper
78	100		
77	26.7	19.1	28.7

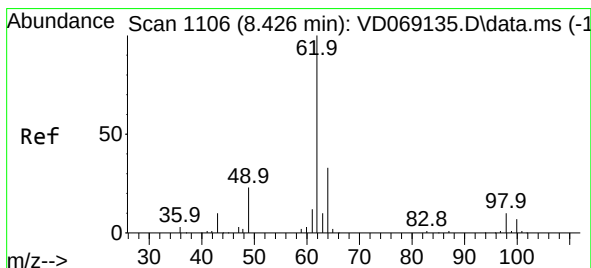
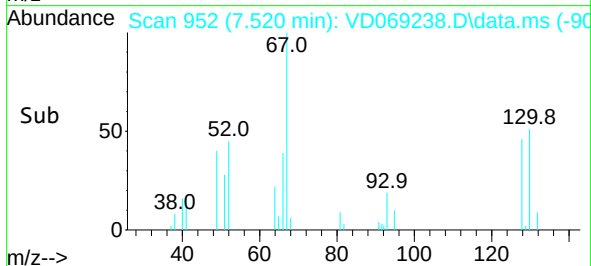
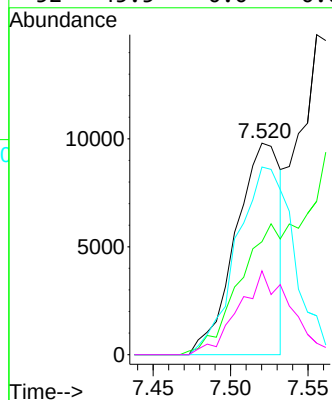
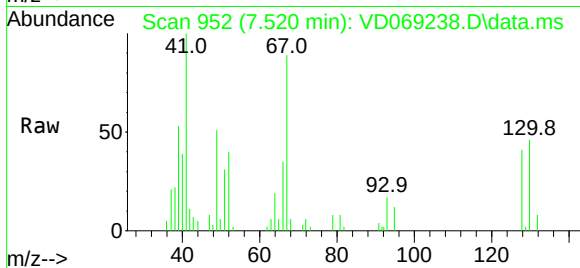




#41
Methacrylonitrile
Concen: 103.37 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

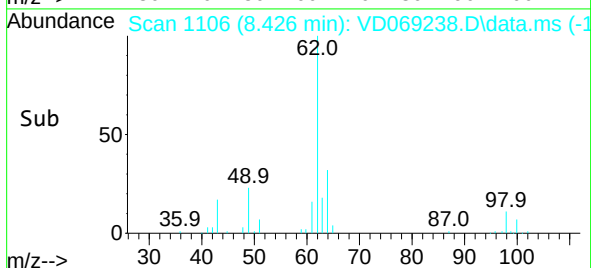
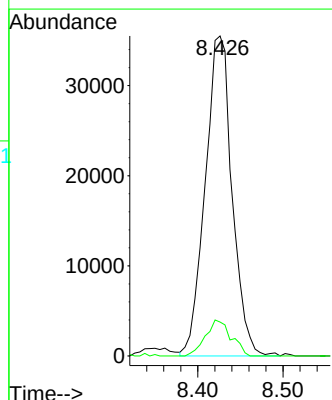
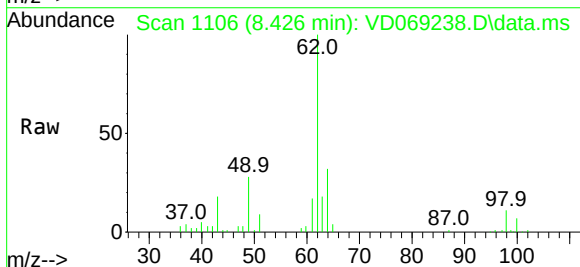
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

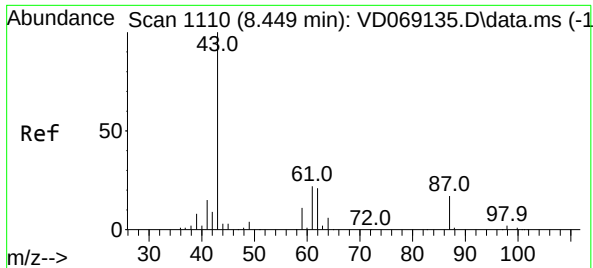
Tgt Ion:	41	Resp:	19713
Ion	Ratio	Lower	Upper
41	100		
39	0.0	58.0	87.0#
67	114.6	0.0	0.0#
52	45.5	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 89.63 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

Tgt Ion:	62	Resp:	78172
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	20.6

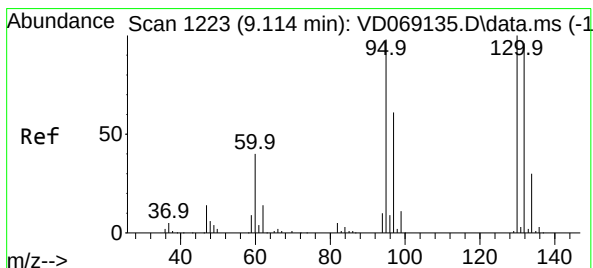
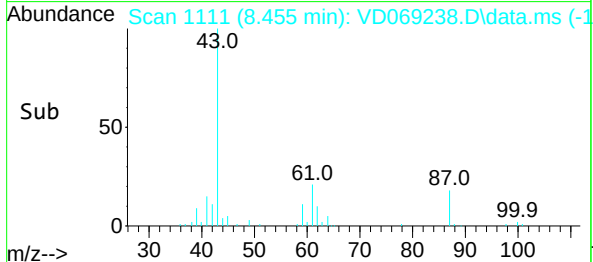
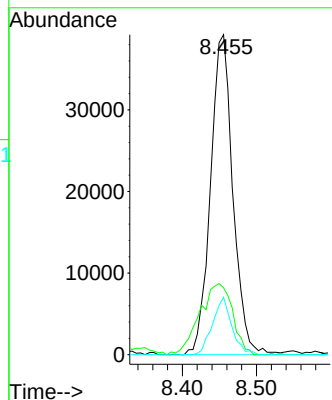
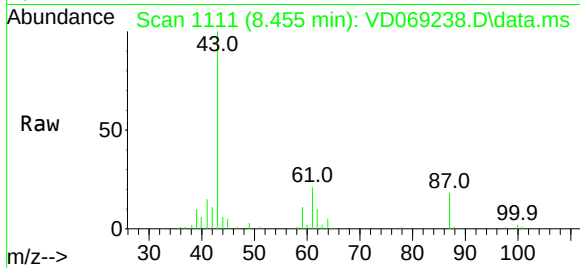




#43
Isopropyl Acetate
Concen: 126.54 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

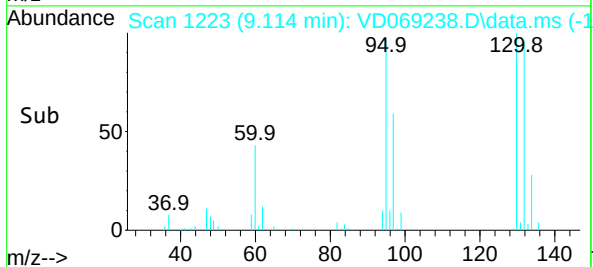
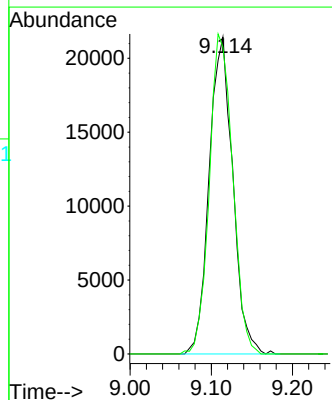
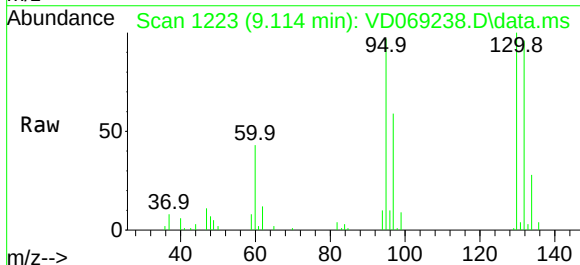
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

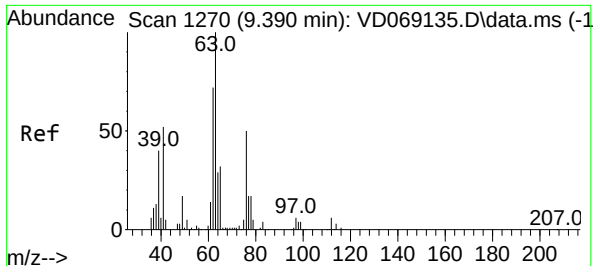
Tgt Ion:	43	Resp:	82330
Ion Ratio	Lower	Upper	
43	100		
61	32.6	28.6	42.8
87	15.4	13.8	20.8



#44
Trichloroethene
Concen: 48.46 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

Tgt Ion:	130	Resp:	43259
Ion Ratio	Lower	Upper	
130	100		
95	96.8	0.0	196.2





#45

1,2-Dichloropropane

Concen: 68.34 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.006 min

Lab File: VD069238.D

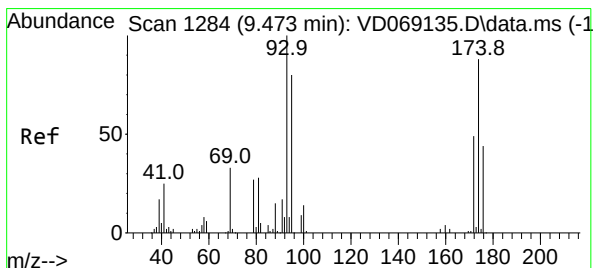
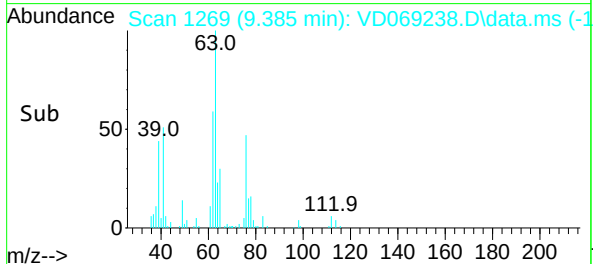
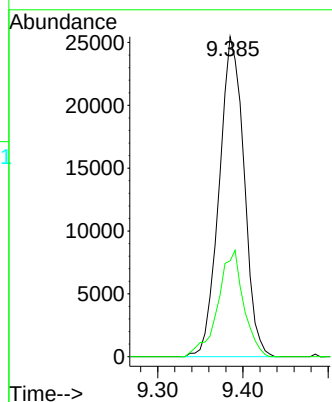
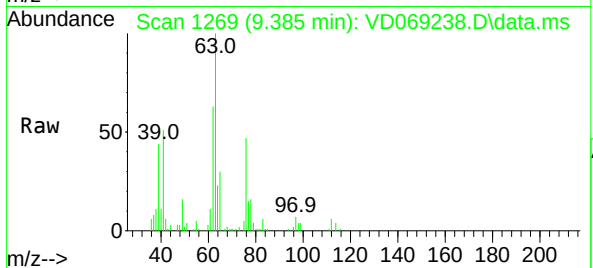
Acq: 21 May 2021 14:57

Tgt Ion: 63 Resp: 51521

Ion Ratio Lower Upper

63 100

65 30.0 25.9 38.9



#46

Dibromomethane

Concen: 91.17 ug/l

RT: 9.479 min Scan# 1285

Delta R.T. 0.006 min

Lab File: VD069238.D

Acq: 21 May 2021 14:57

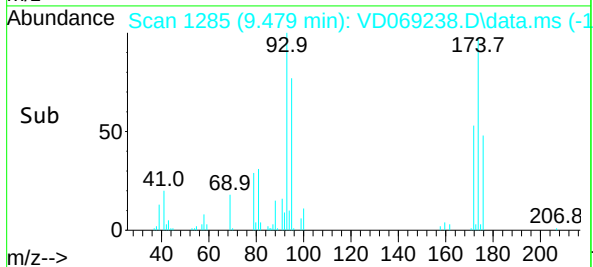
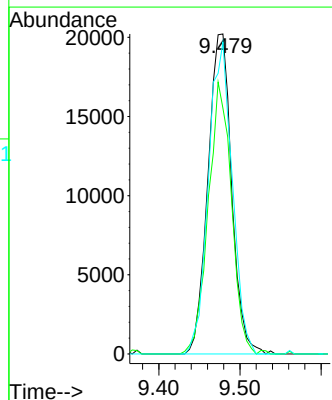
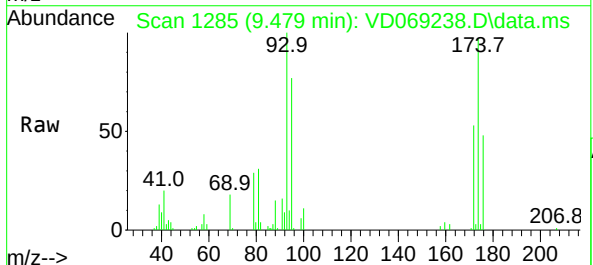
Tgt Ion: 93 Resp: 41090

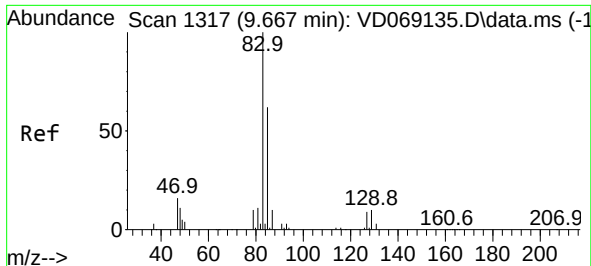
Ion Ratio Lower Upper

93 100

95 82.5 65.9 98.9

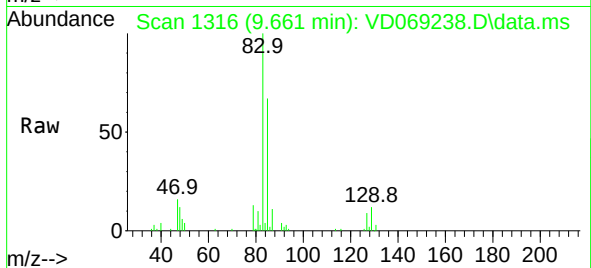
174 97.5 76.6 115.0



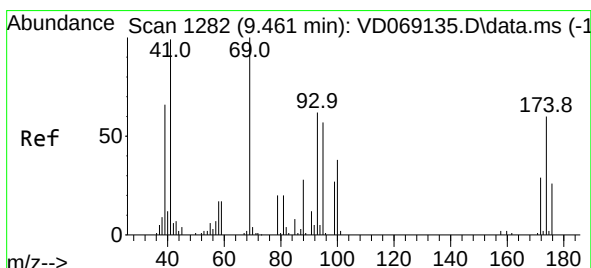
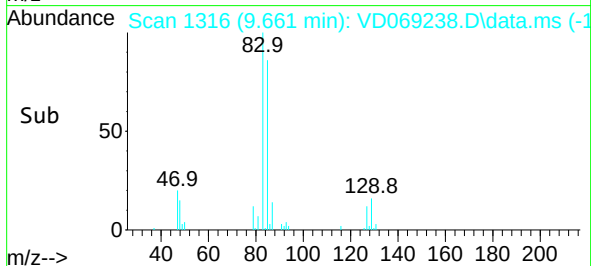
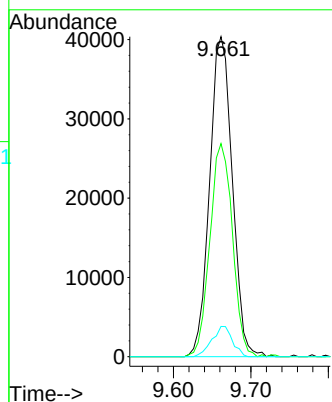


#47
Bromodichloromethane
Concen: 71.47 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

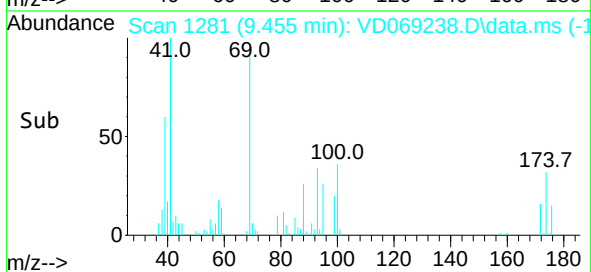
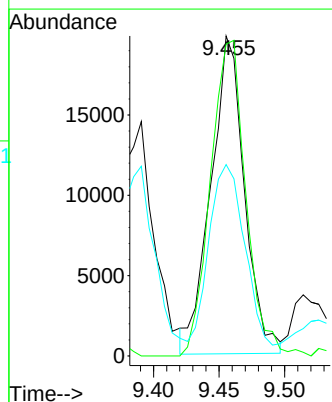
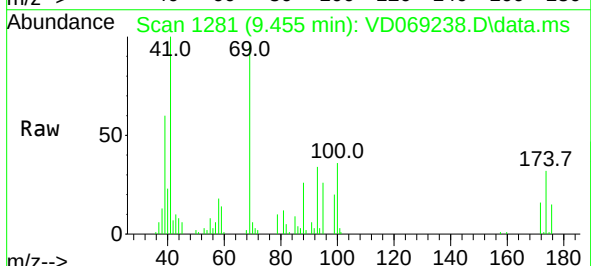


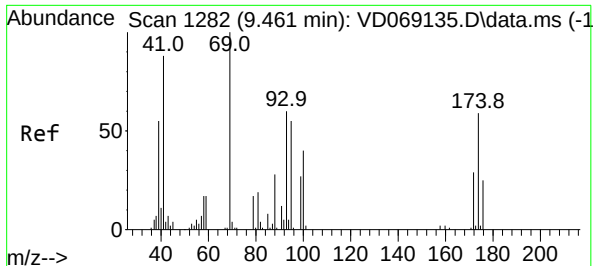
Tgt Ion: 83 Resp: 81965
Ion Ratio Lower Upper
83 100
85 66.6 50.0 75.0
127 9.4 7.1 10.7



#48
Methyl methacrylate
Concen: 117.13 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

Tgt Ion: 41 Resp: 35239
Ion Ratio Lower Upper
41 100
69 104.6 88.0 132.0
39 65.2 51.4 77.0





#49

1,4-Dioxane

Concen: 3142.23 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VD069238.D

Acq: 21 May 2021 14:57

Tgt Ion: 88 Resp: 13668

Ion Ratio Lower Upper

88 100

43 31.3 26.7 40.1

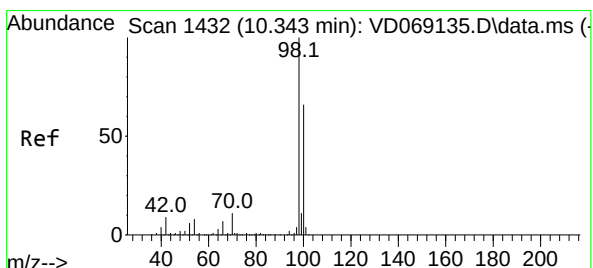
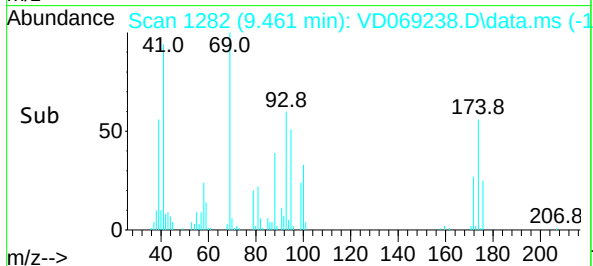
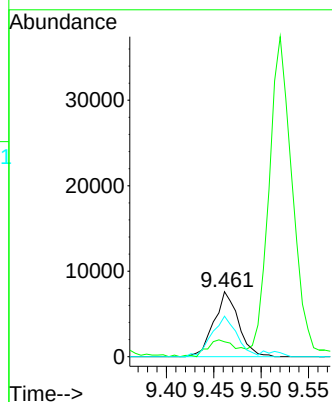
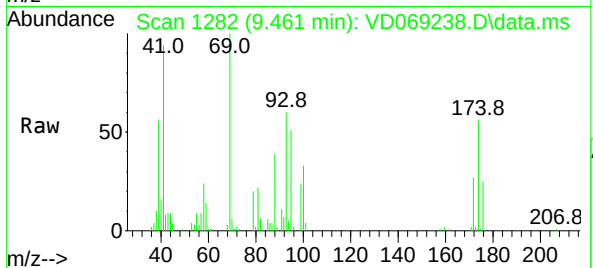
58 63.7 45.8 68.6

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB-RW8-GW-938-940MS



#50

Toluene-d8

Concen: 52.88 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.006 min

Lab File: VD069238.D

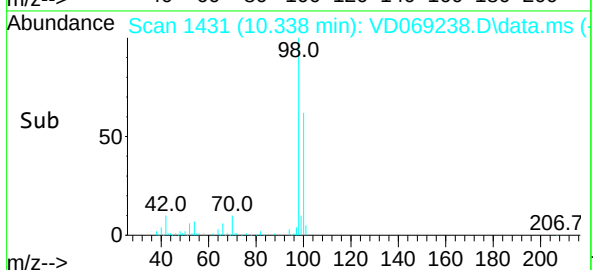
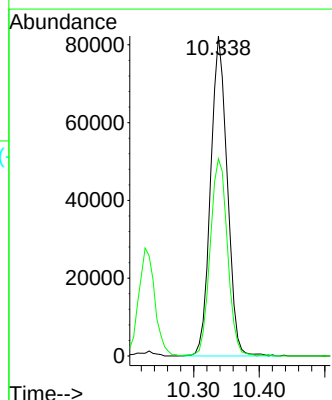
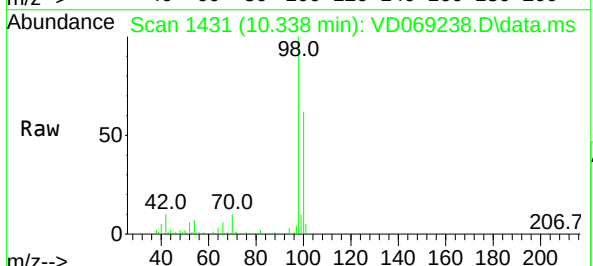
Acq: 21 May 2021 14:57

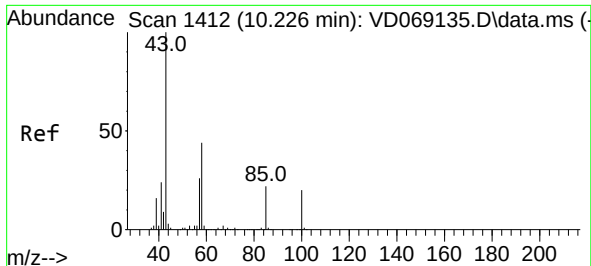
Tgt Ion: 98 Resp: 145025

Ion Ratio Lower Upper

98 100

100 64.0 51.8 77.8

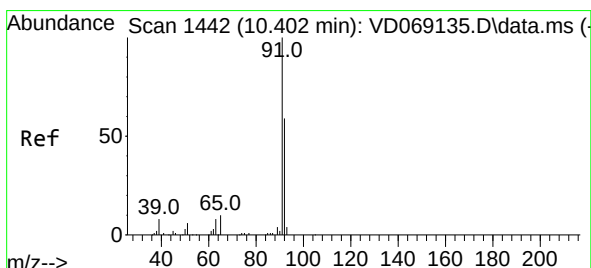
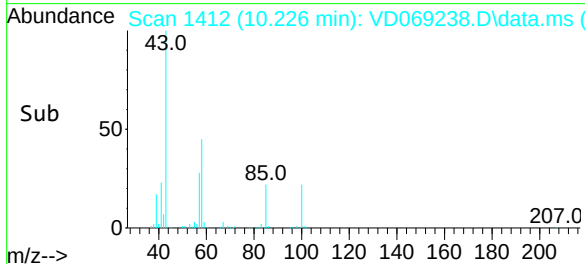
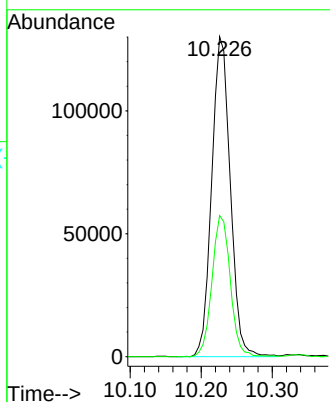
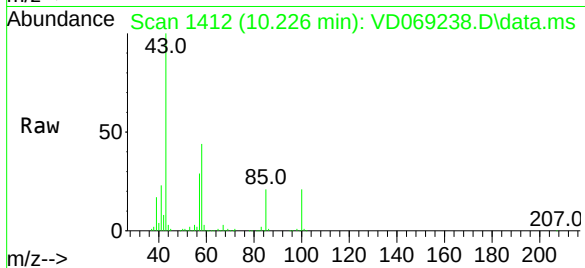




#51
4-Methyl-2-Pentanone
Concen: 705.59 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

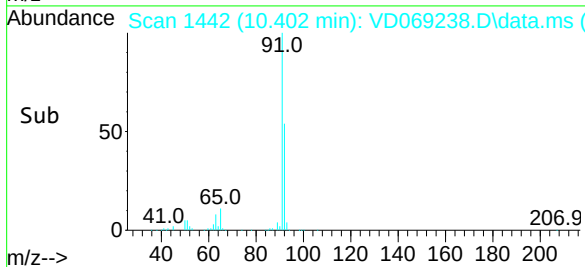
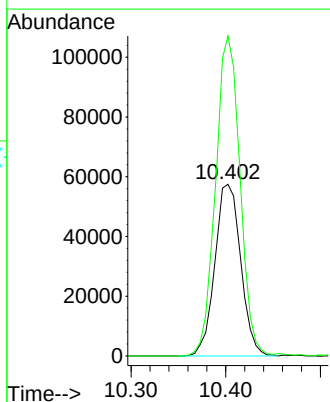
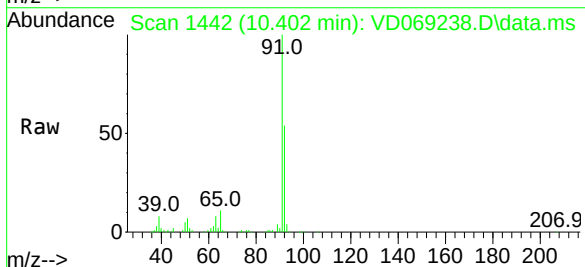
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

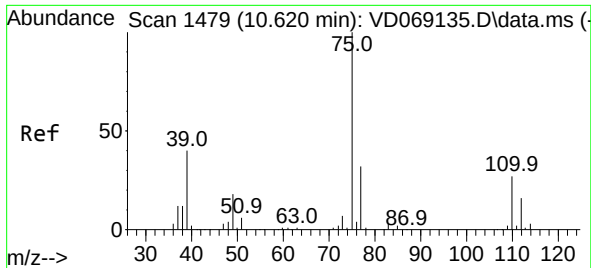
Tgt Ion: 43 Resp: 236185
Ion Ratio Lower Upper
43 100
58 43.4 35.0 52.4



#52
Toluene
Concen: 52.85 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

Tgt Ion: 92 Resp: 108958
Ion Ratio Lower Upper
92 100
91 177.1 136.2 204.2

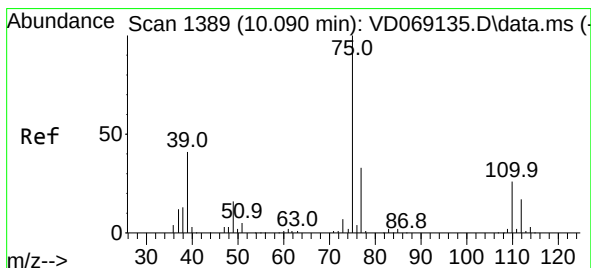
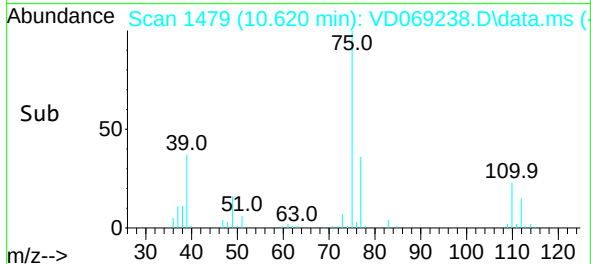
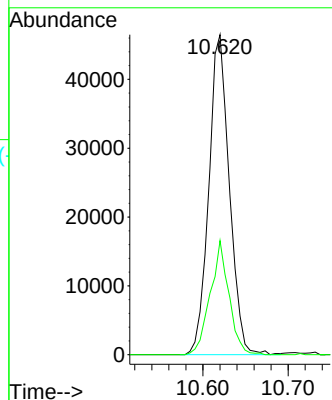
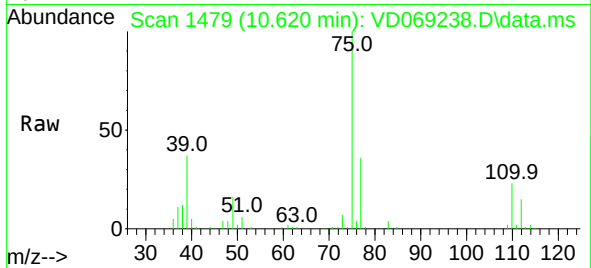




#53
t-1,3-Dichloropropene
Concen: 77.47 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

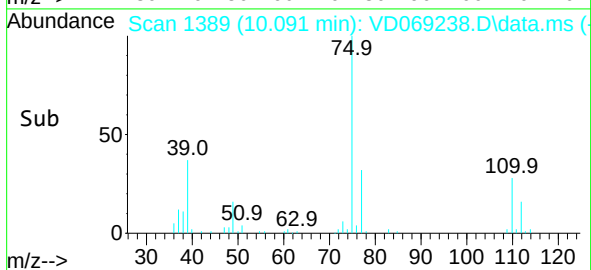
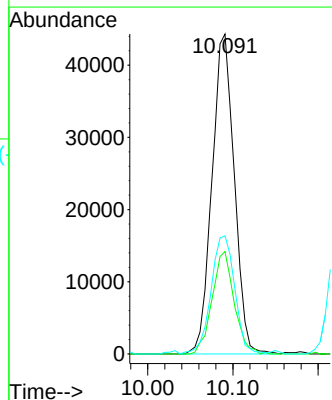
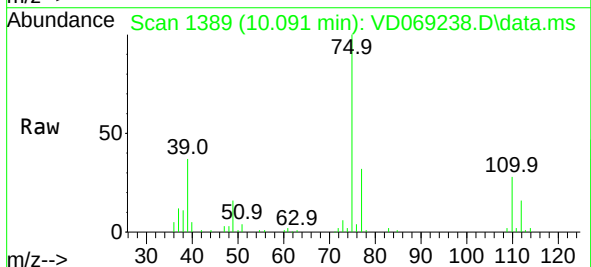
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

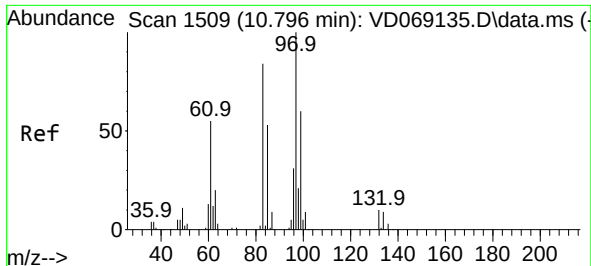
Tgt Ion: 75 Resp: 78074
Ion Ratio Lower Upper
75 100
77 35.7 26.0 39.0



#54
cis-1,3-Dichloropropene
Concen: 66.94 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

Tgt Ion: 75 Resp: 80639
Ion Ratio Lower Upper
75 100
77 32.0 26.2 39.4
39 36.9 32.9 49.3

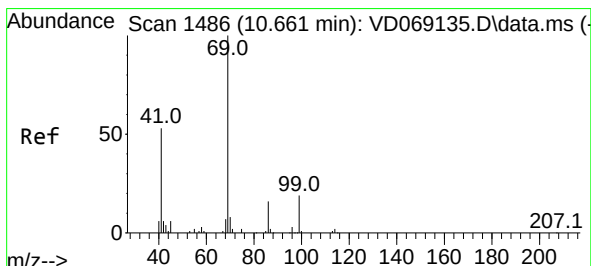
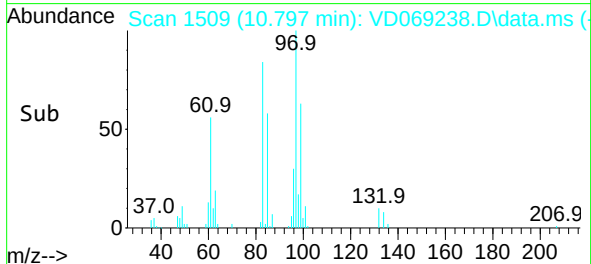
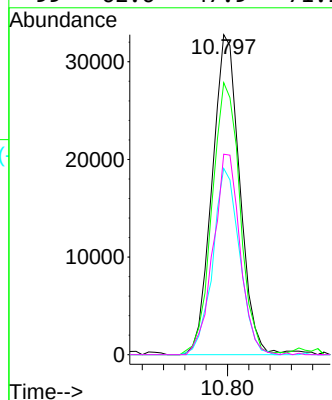
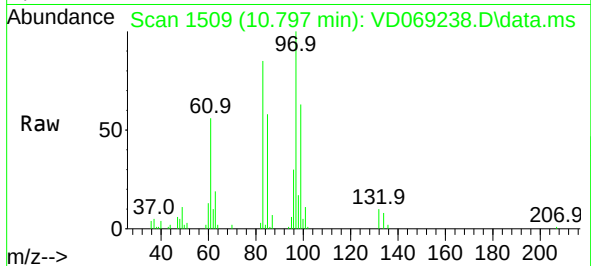




#55
1,1,2-Trichloroethane
Concen: 96.79 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

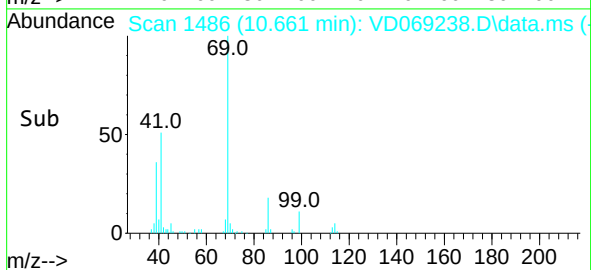
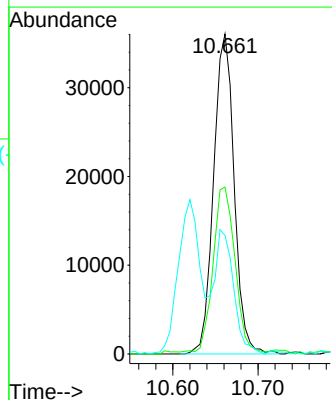
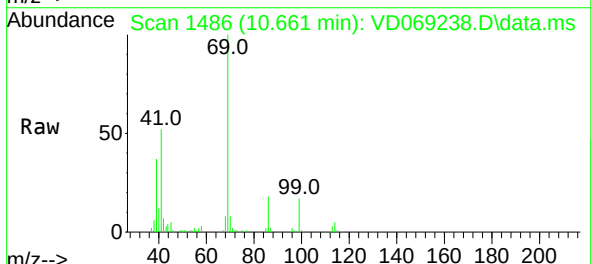
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

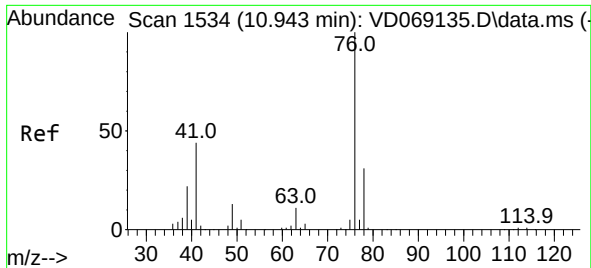
Tgt Ion:	97	Resp:	58799
Ion	Ratio	Lower	Upper
97	100		
83	85.0	66.9	100.3
85	58.2	42.2	63.4
99	62.6	47.9	71.9



#56
Ethyl methacrylate
Concen: 89.99 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

Tgt Ion:	69	Resp:	60354
Ion	Ratio	Lower	Upper
69	100		
41	55.2	42.2	63.2
39	38.0	26.3	39.5

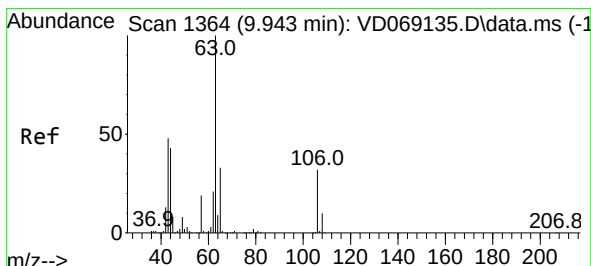
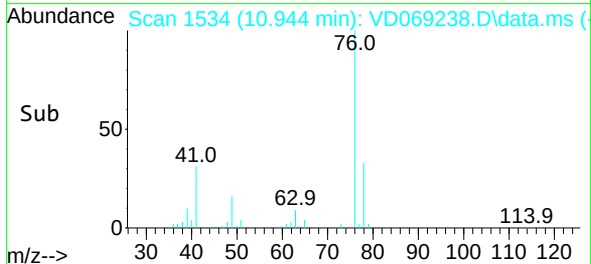
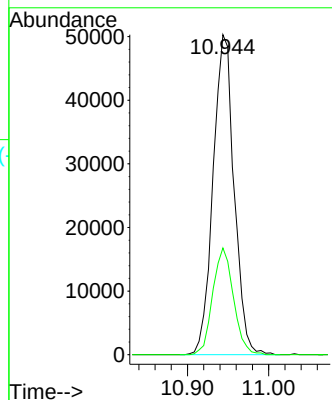
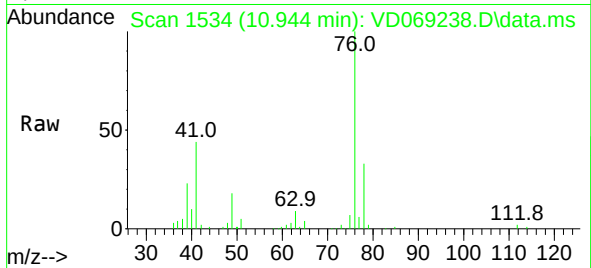




#57
1,3-Dichloropropane
Concen: 92.25 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

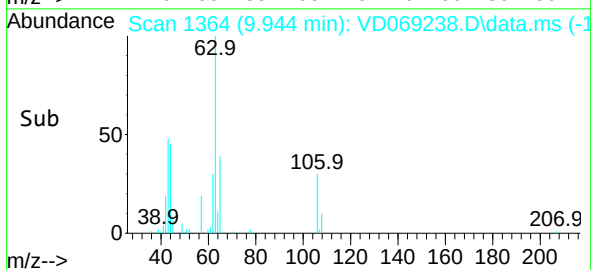
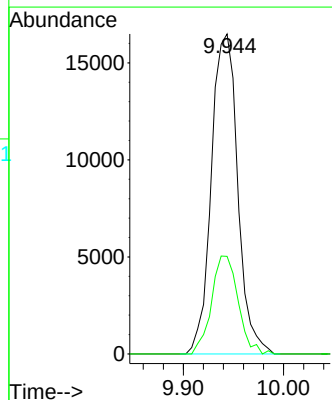
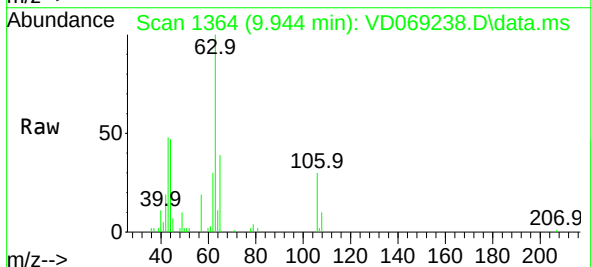
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

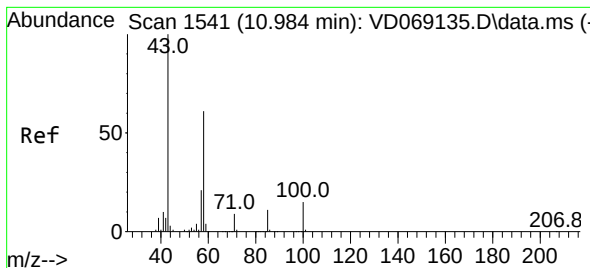
Tgt Ion: 76 Resp: 90560
Ion Ratio Lower Upper
76 100
78 32.9 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 100.33 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

Tgt Ion: 63 Resp: 30170
Ion Ratio Lower Upper
63 100
106 30.8 25.3 37.9

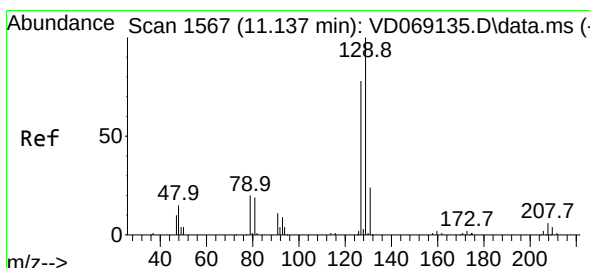
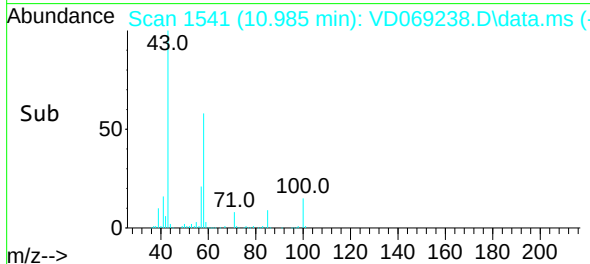
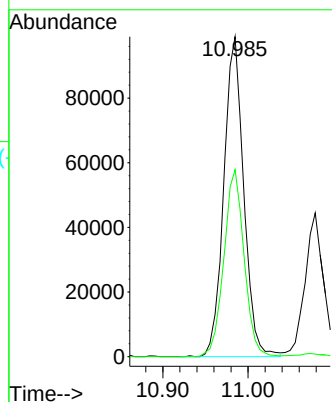
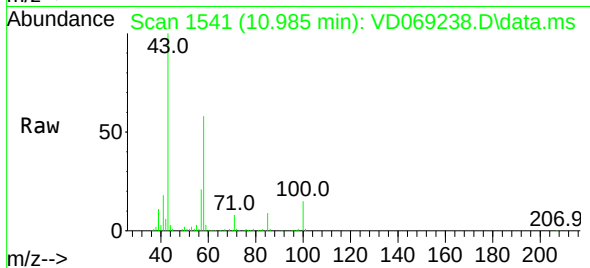




#59
2-Hexanone
Concen: 719.67 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

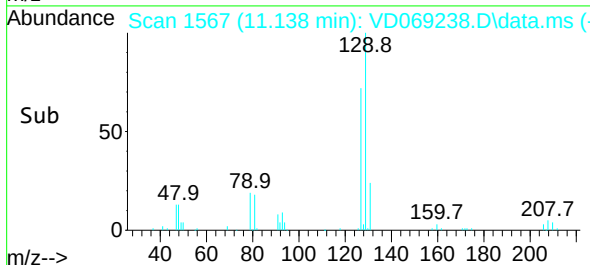
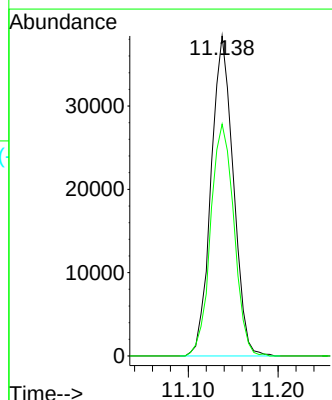
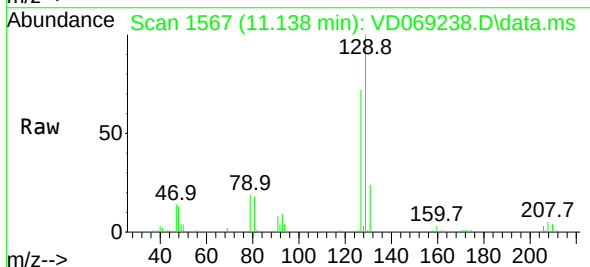
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

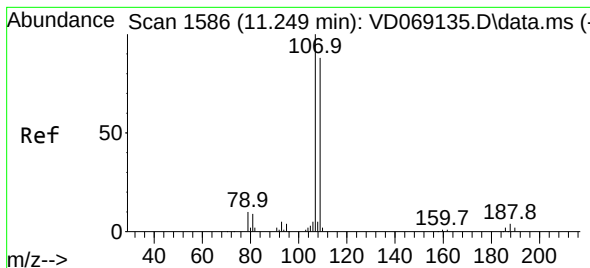
Tgt Ion: 43 Resp: 160751
Ion Ratio Lower Upper
43 100
58 59.3 31.1 93.5



#60
Dibromochloromethane
Concen: 84.85 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

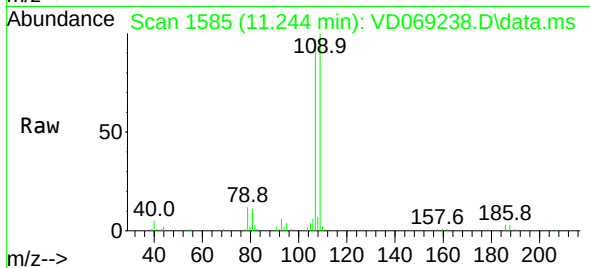
Tgt Ion: 129 Resp: 66197
Ion Ratio Lower Upper
129 100
127 75.9 38.5 115.5



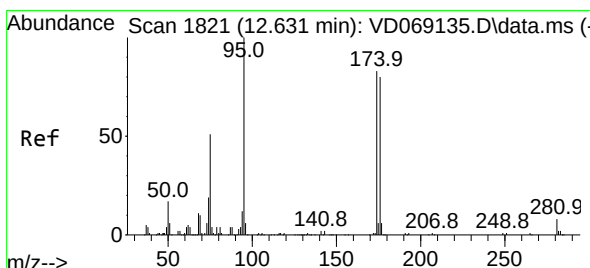
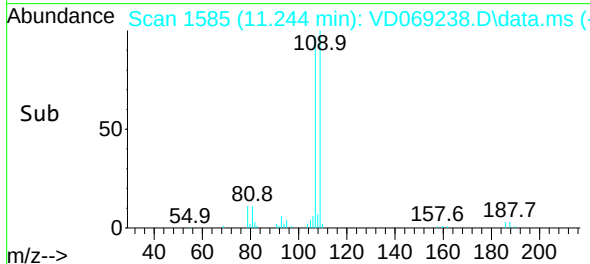
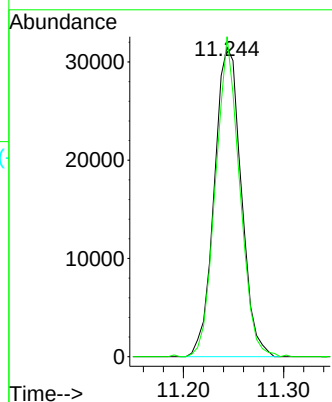


#61
1,2-Dibromoethane
Concen: 97.59 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

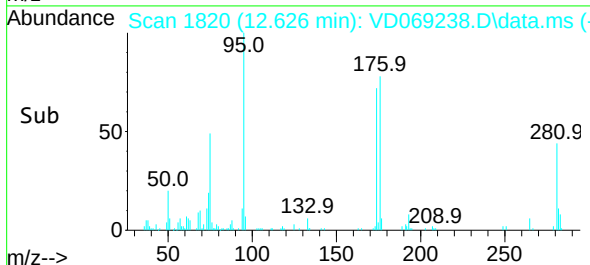
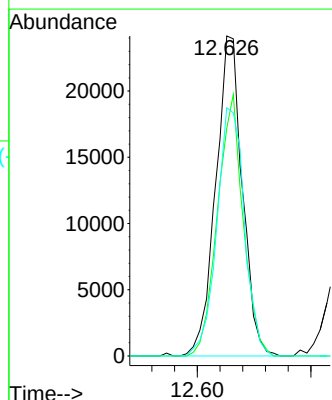
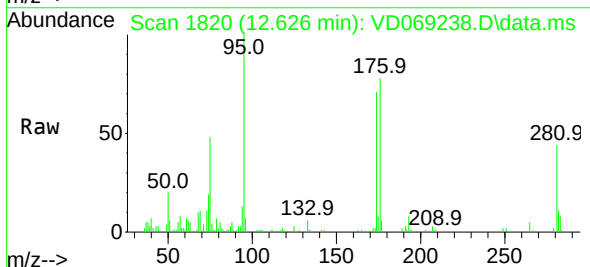


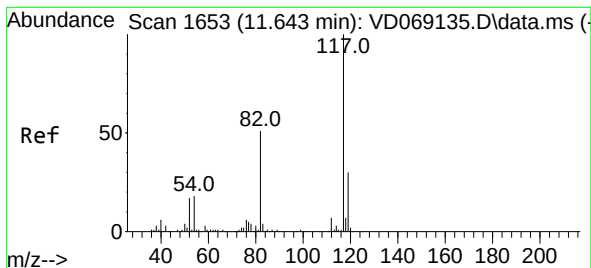
Tgt Ion:107 Resp: 58590
Ion Ratio Lower Upper
107 100
109 92.6 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 44.53 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

Tgt Ion: 95 Resp: 39295
Ion Ratio Lower Upper
95 100
174 78.6 0.0 171.8
176 80.3 0.0 165.4

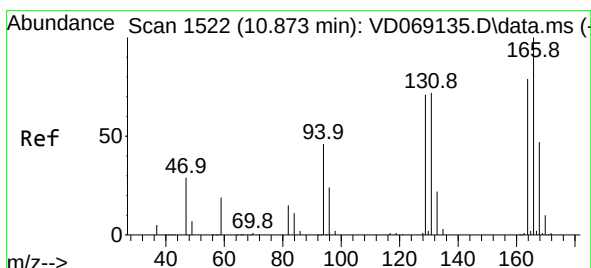
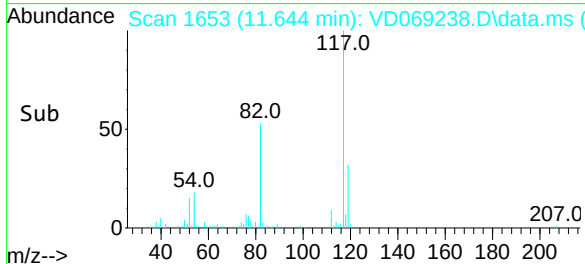
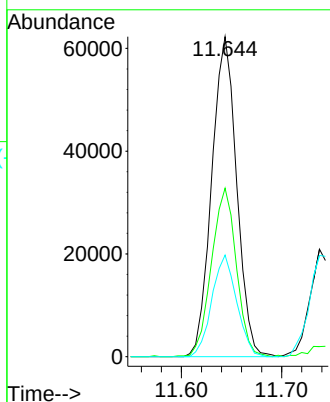
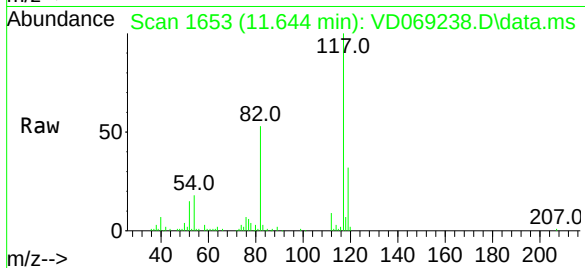




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

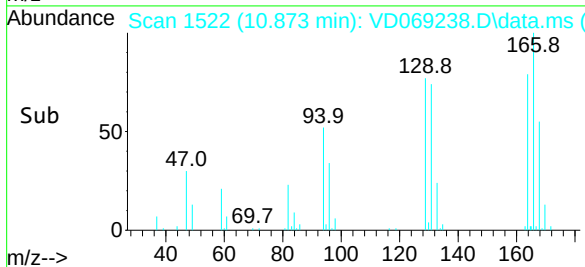
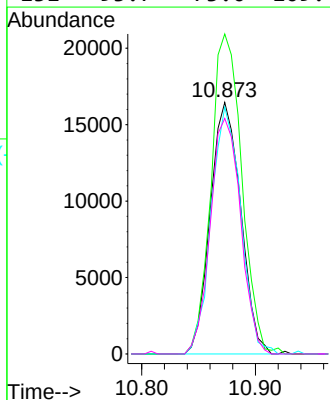
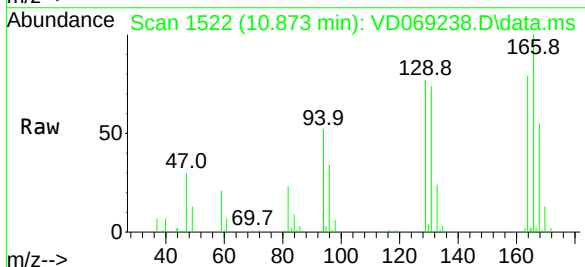
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

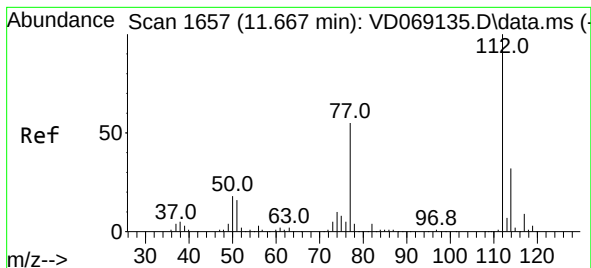
Tgt Ion:117 Resp: 107494
Ion Ratio Lower Upper
117 100
82 52.4 40.5 60.7
119 31.8 24.2 36.4



#64
Tetrachloroethene
Concen: 40.98 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

Tgt Ion:164 Resp: 30614
Ion Ratio Lower Upper
164 100
166 127.2 101.7 152.5
129 98.1 72.6 109.0
131 93.7 73.0 109.4

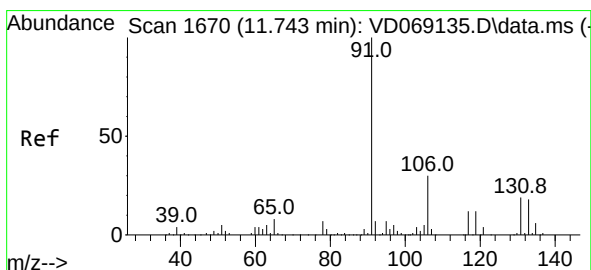
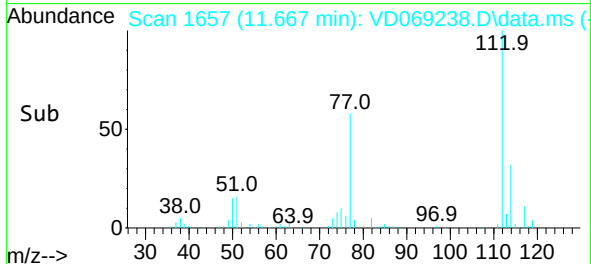
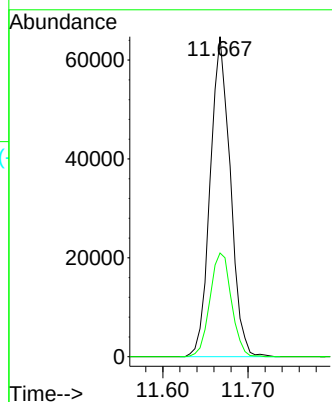
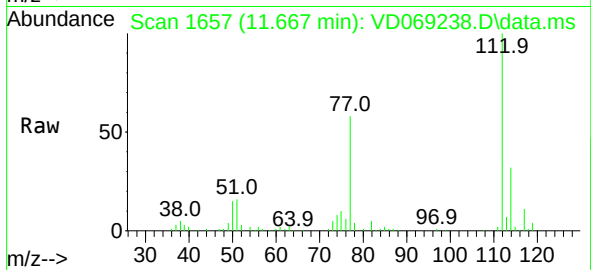




#65
Chlorobenzene
Concen: 47.63 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

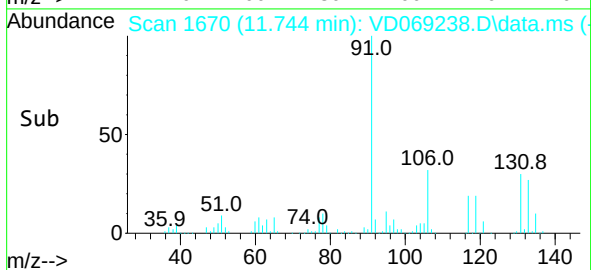
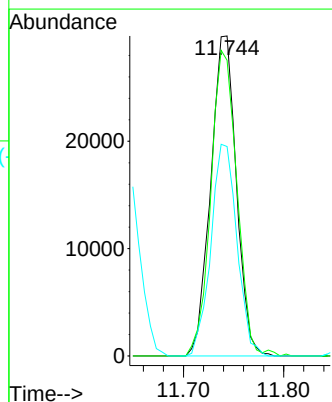
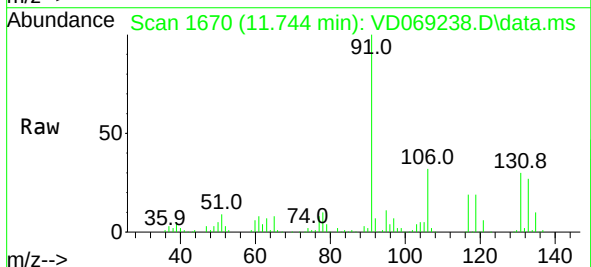
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

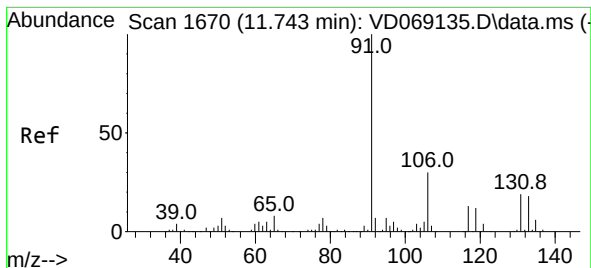
Tgt Ion:112 Resp: 106106
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 63.10 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

Tgt Ion:131 Resp: 53017
Ion Ratio Lower Upper
131 100
133 97.2 47.5 142.5
119 67.3 32.1 96.5

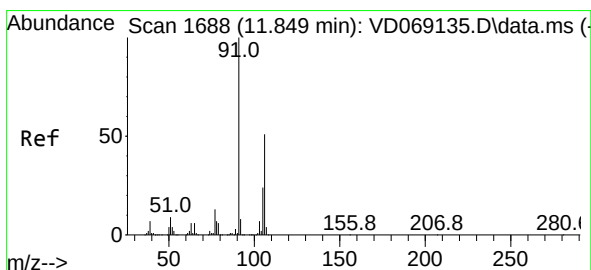
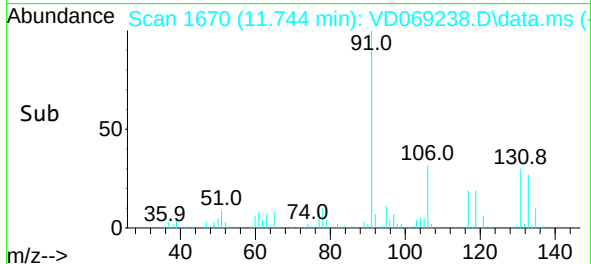
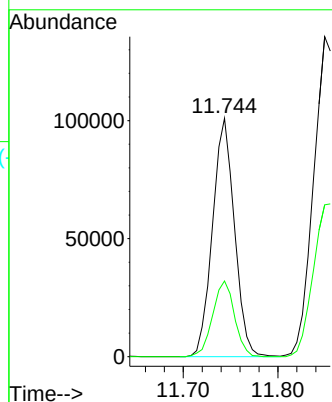
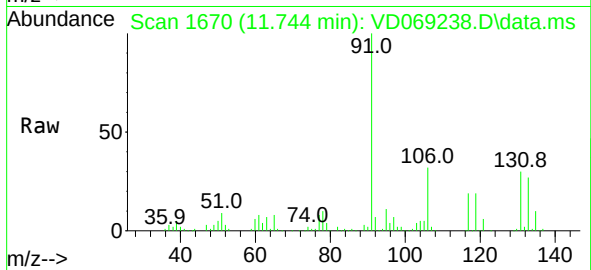




#67
Ethyl Benzene
Concen: 42.42 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

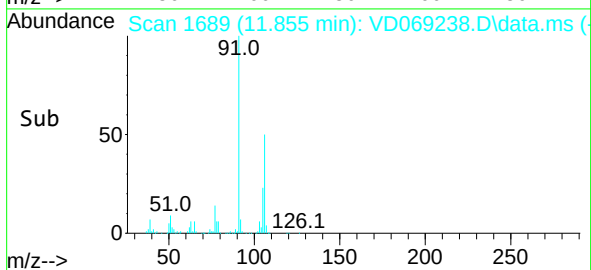
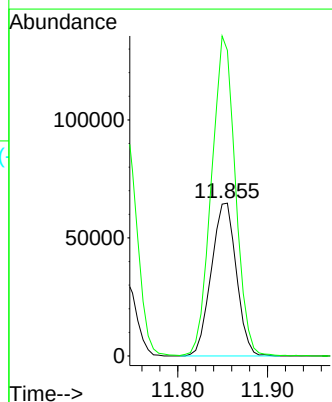
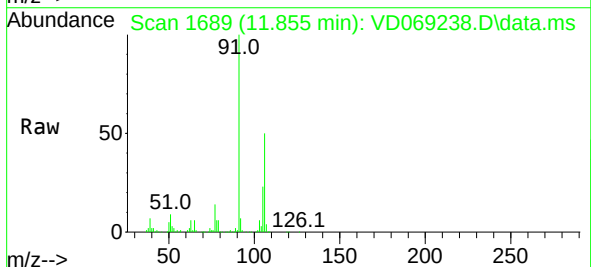
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

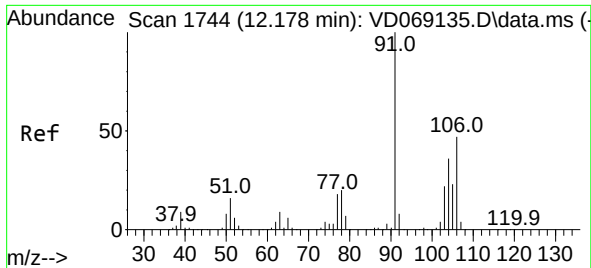
Tgt Ion: 91 Resp: 162665
Ion Ratio Lower Upper
91 100
106 31.7 24.0 36.0



#68
m/p-Xylenes
Concen: 83.52 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

Tgt Ion:106 Resp: 125499
Ion Ratio Lower Upper
106 100
91 199.7 157.3 235.9

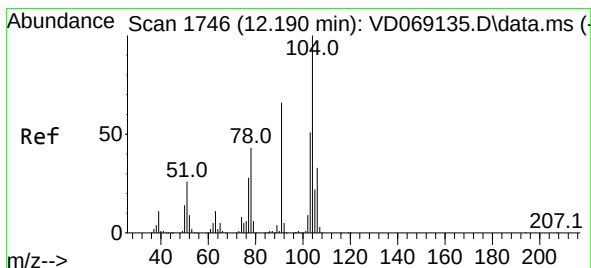
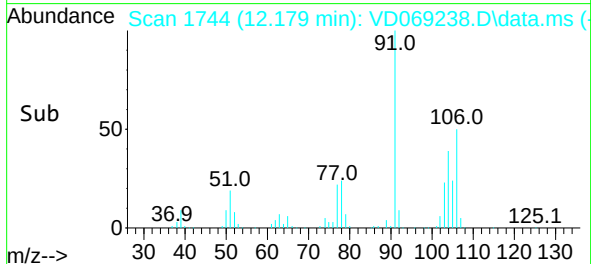
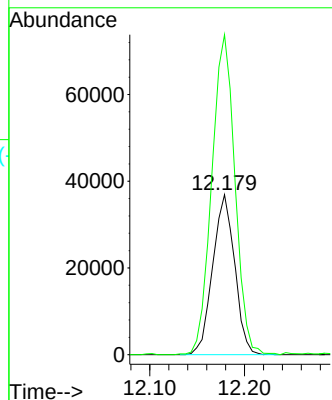
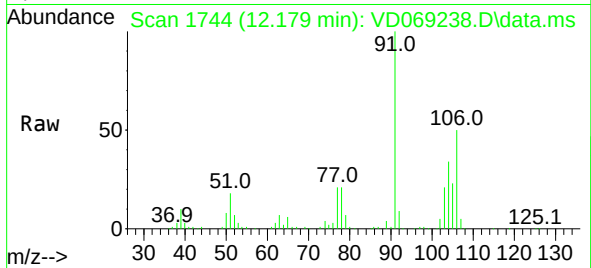




#69
o-Xylene
Concen: 44.41 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

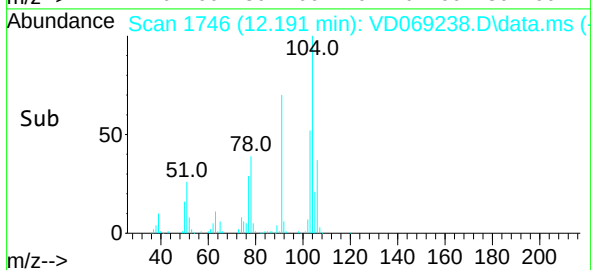
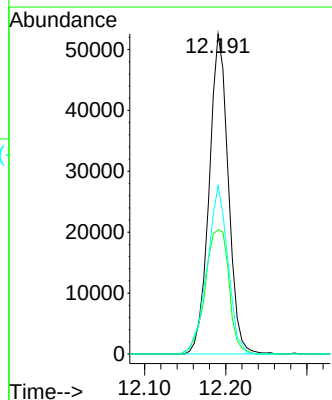
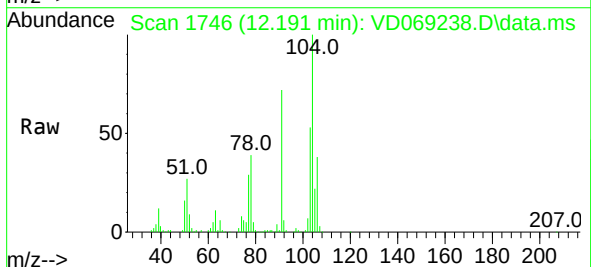
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

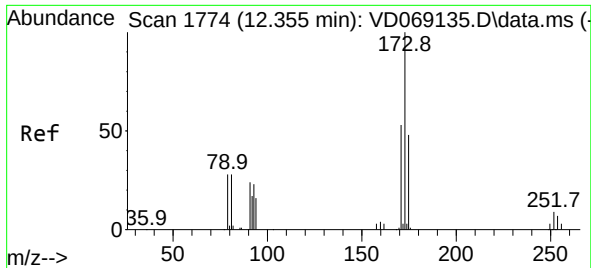
Tgt Ion:106 Resp: 59347
Ion Ratio Lower Upper
106 100
91 211.4 104.8 314.6



#70
Styrene
Concen: 36.85 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

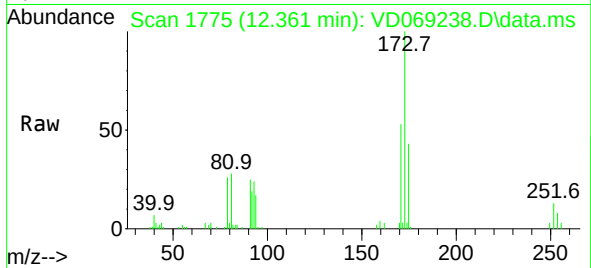
Tgt Ion:104 Resp: 85950
Ion Ratio Lower Upper
104 100
78 48.3 37.8 56.6
103 56.9 44.8 67.2



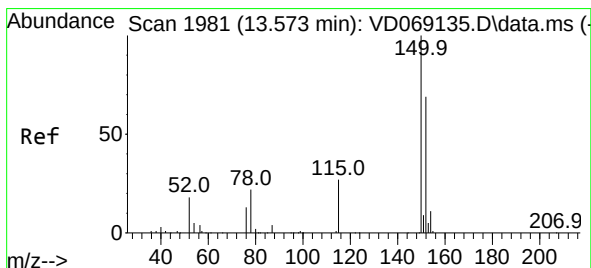
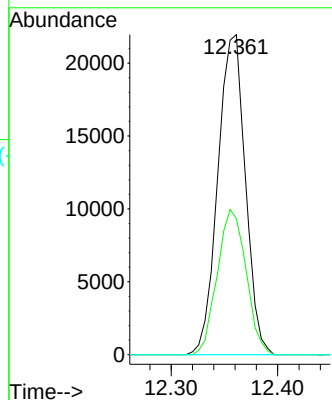
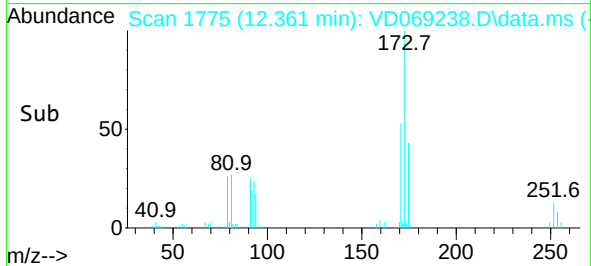


#71
Bromoform
Concen: 90.12 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

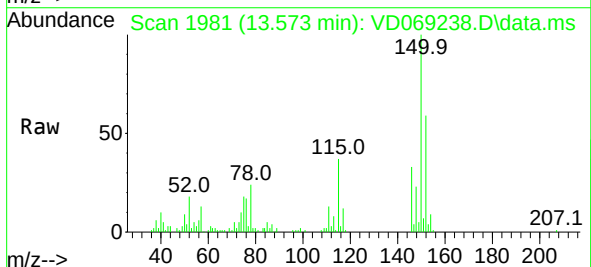
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS



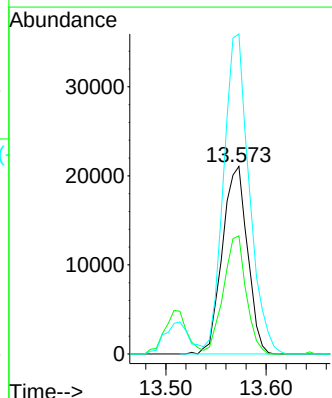
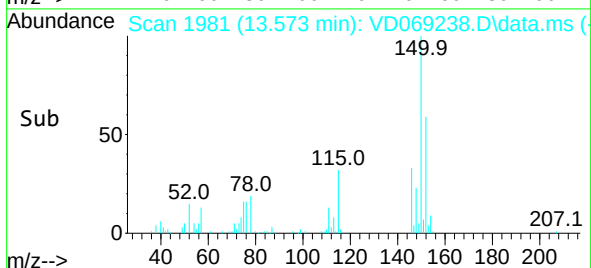
Tgt Ion:173 Resp: 39381
Ion Ratio Lower Upper
173 100
175 47.4 24.3 73.0
254 0.0 0.0 0.0

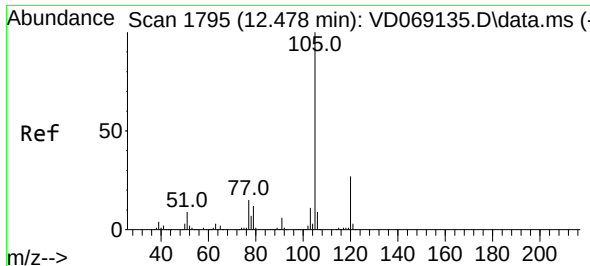


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57



Tgt Ion:152 Resp: 36565
Ion Ratio Lower Upper
152 100
115 57.0 29.9 89.8
150 174.1 0.0 350.2

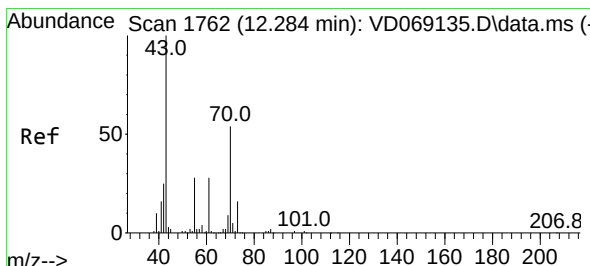
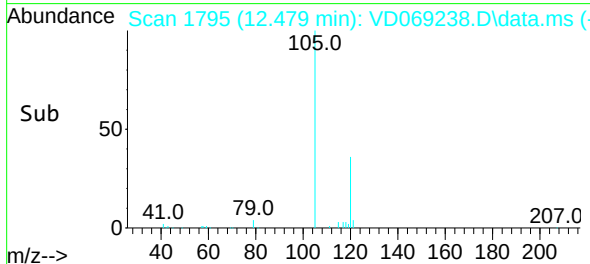
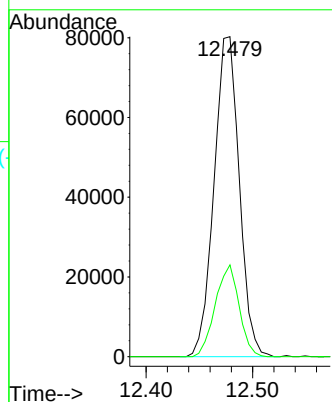
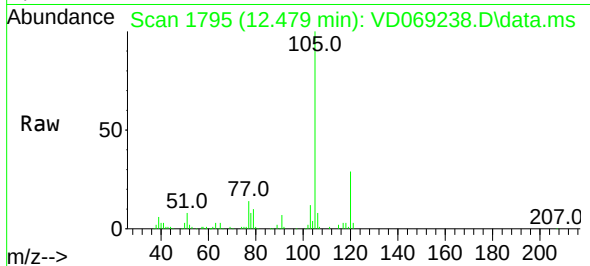




#73
Isopropylbenzene
Concen: 51.64 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

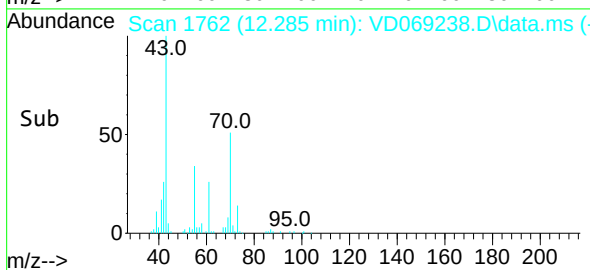
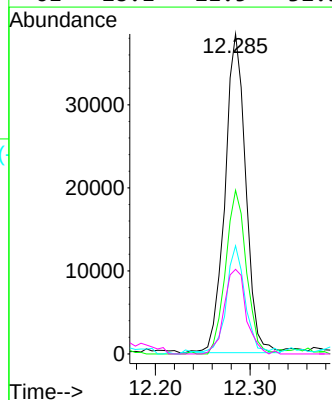
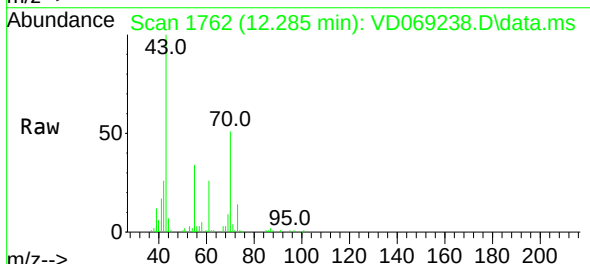
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

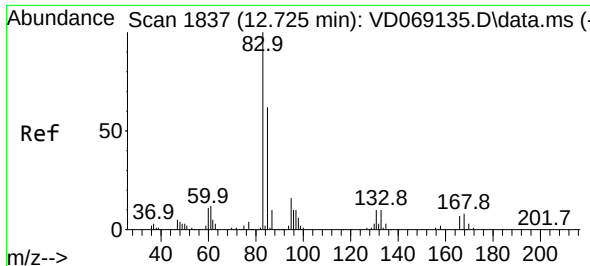
Tgt Ion:105 Resp: 131979
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2



#74
N-ethyl acetate
Concen: 139.75 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

Tgt Ion: 43 Resp: 58411
Ion Ratio Lower Upper
43 100
70 51.3 41.6 62.4
55 29.7 22.6 34.0
61 28.1 21.5 32.3

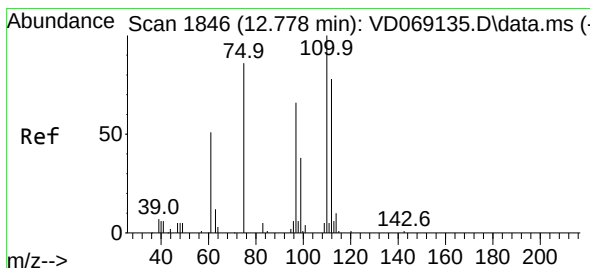
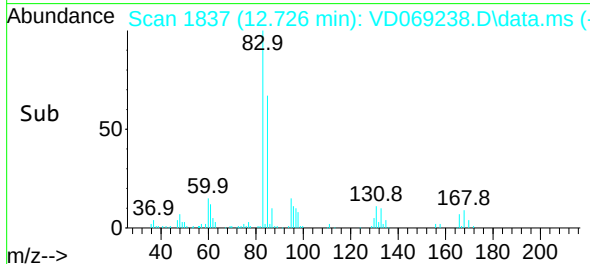
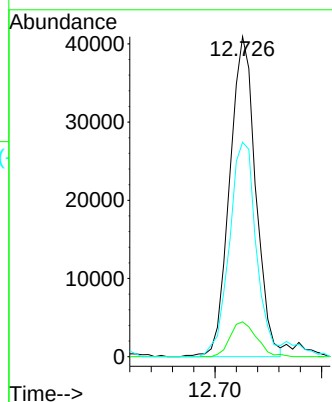
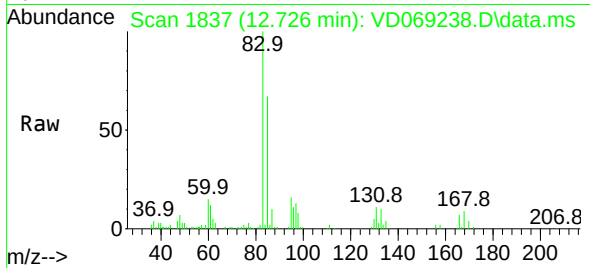




#75
1,1,2,2-Tetrachloroethane
Concen: 149.94 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

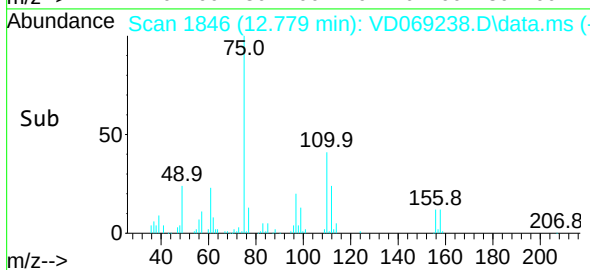
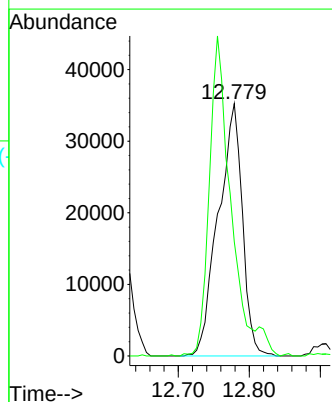
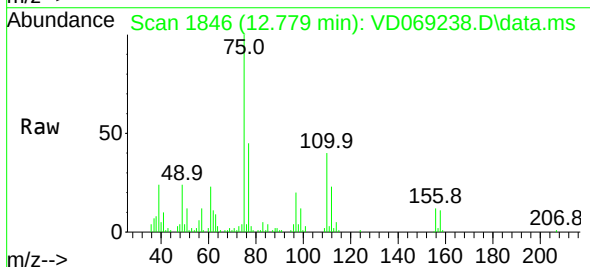
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

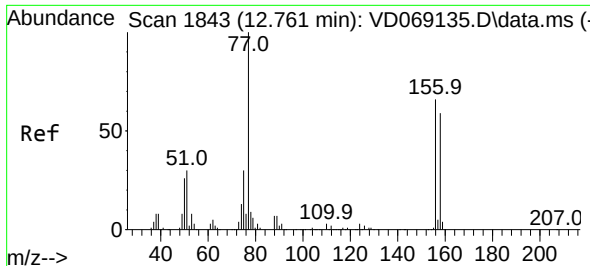
Tgt Ion: 83 Resp: 69442
Ion Ratio Lower Upper
83 100
131 11.1 5.4 16.2
85 69.4 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 302.19 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

Tgt Ion: 75 Resp: 83059
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

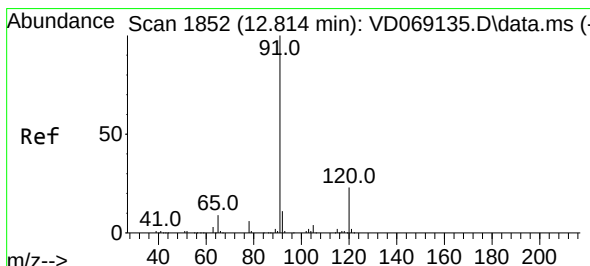
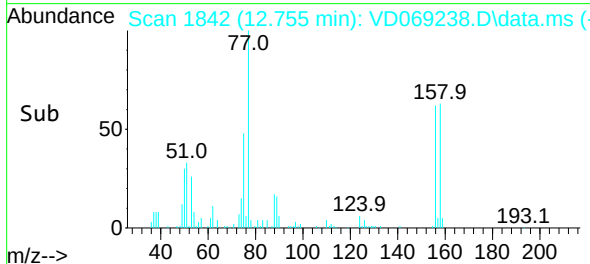
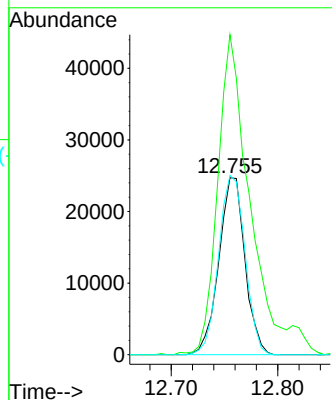
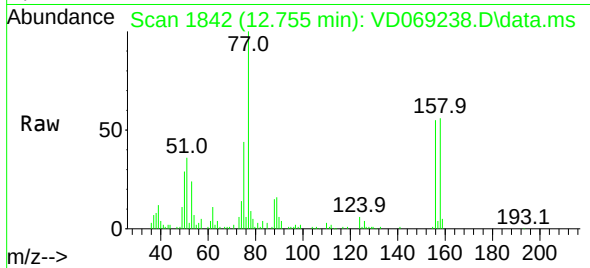




#77
Bromobenzene
Concen: 69.47 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

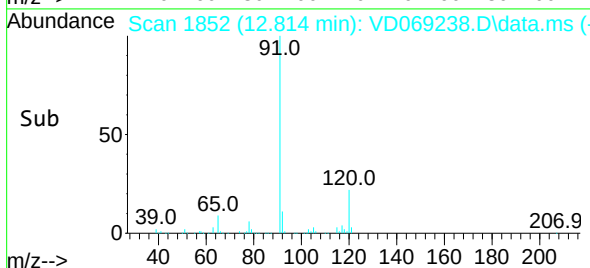
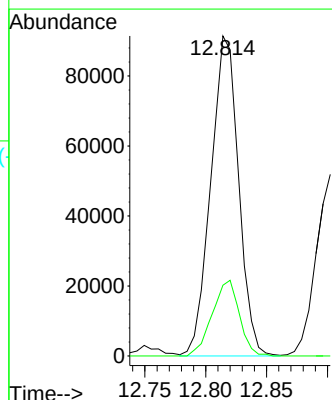
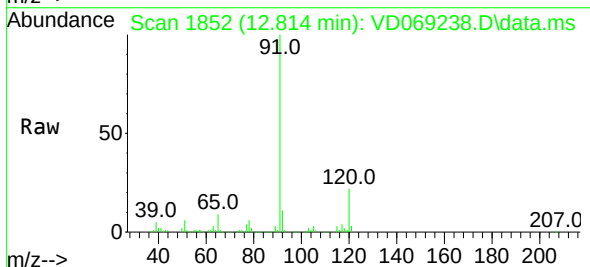
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

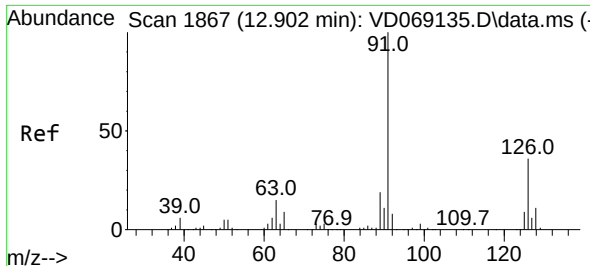
Tgt Ion:156 Resp: 42130
Ion Ratio Lower Upper
156 100
77 225.9 85.8 257.3
158 102.3 47.8 143.4



#78
n-propylbenzene
Concen: 47.10 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

Tgt Ion: 91 Resp: 145240
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.7

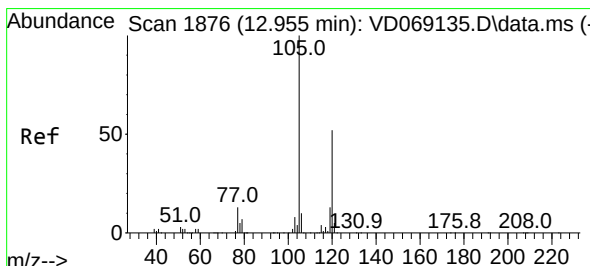
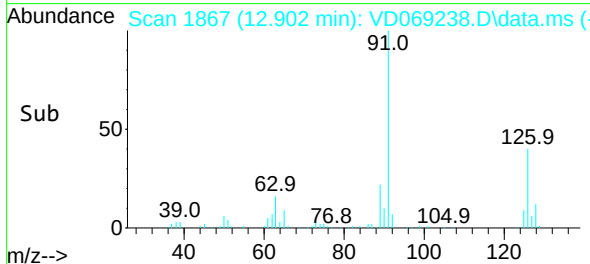
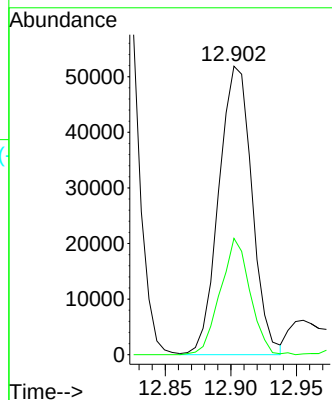
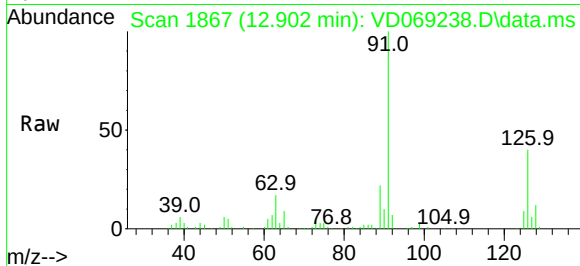




#79
2-Chlorotoluene
Concen: 53.21 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

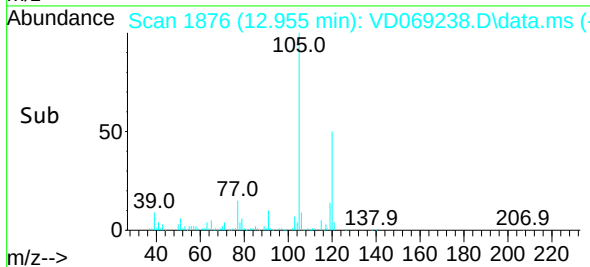
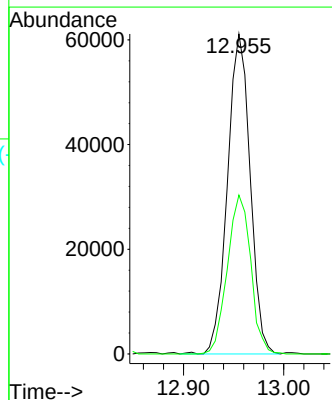
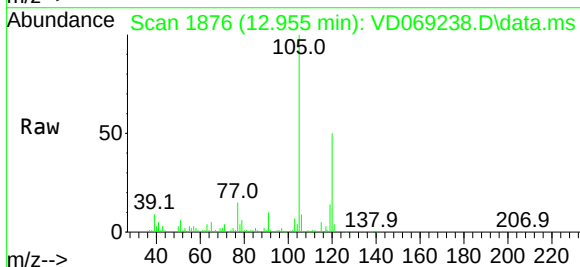
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

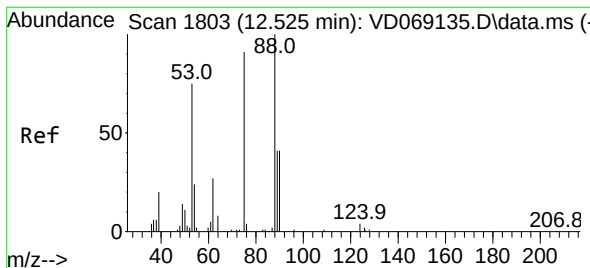
Tgt Ion: 91 Resp: 91285
Ion Ratio Lower Upper
91 100
126 36.2 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 45.49 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

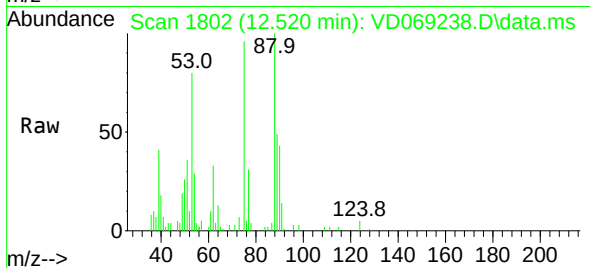
Tgt Ion: 105 Resp: 95856
Ion Ratio Lower Upper
105 100
120 51.2 25.3 75.8



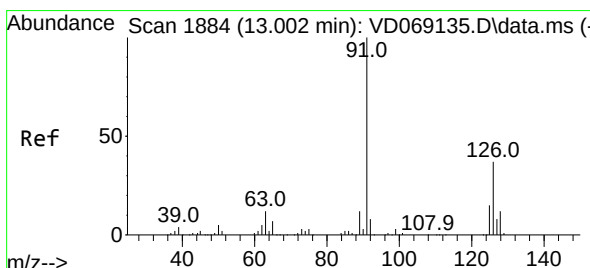
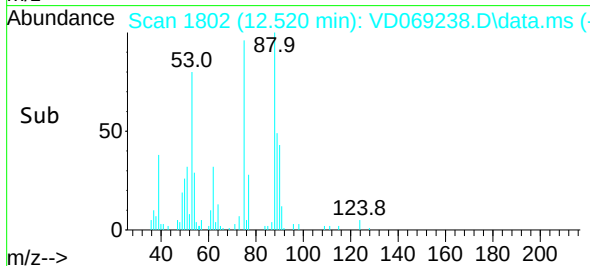
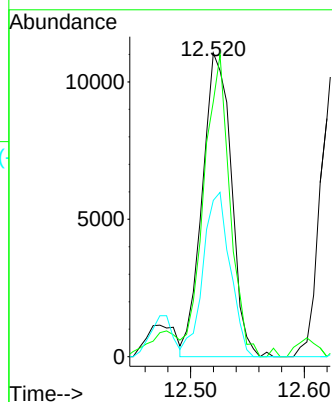


#81
trans-1,4-Dichloro-2-butene
Concen: 144.03 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

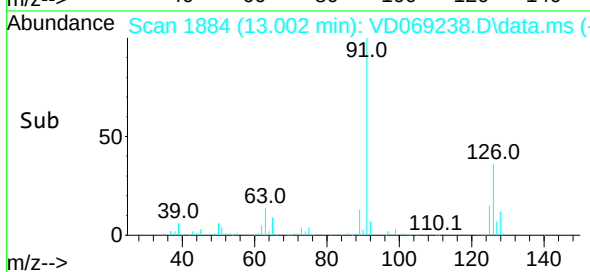
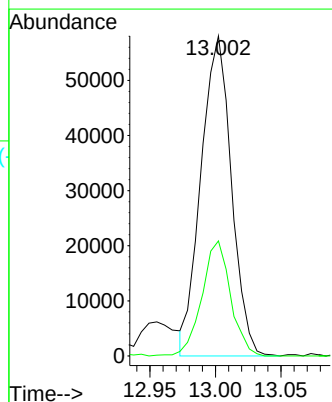
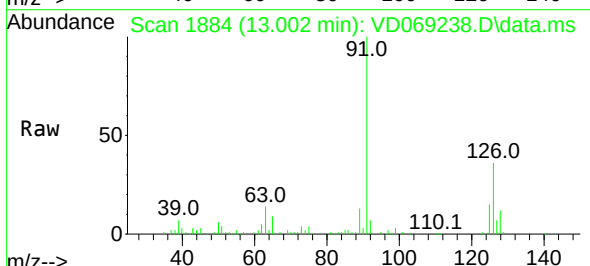


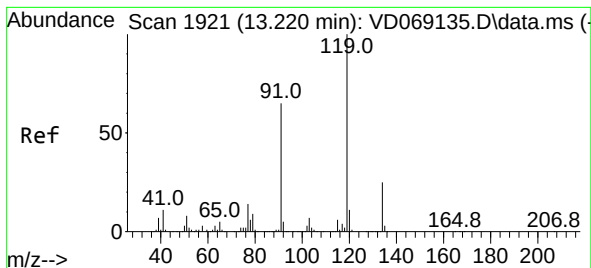
Tgt Ion: 75 Resp: 19599
Ion Ratio Lower Upper
75 100
53 89.1 70.0 105.0
89 50.5 40.2 60.2



#82
4-Chlorotoluene
Concen: 51.27 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

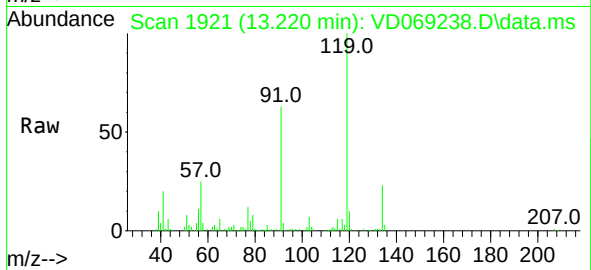
Tgt Ion: 91 Resp: 93708
Ion Ratio Lower Upper
91 100
126 33.9 17.7 53.1



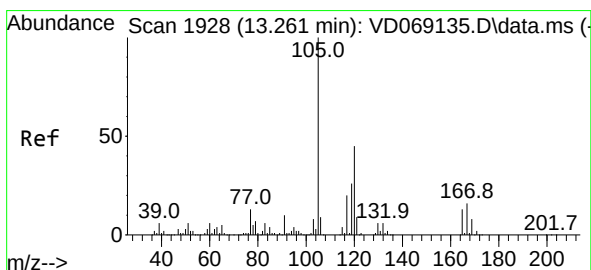
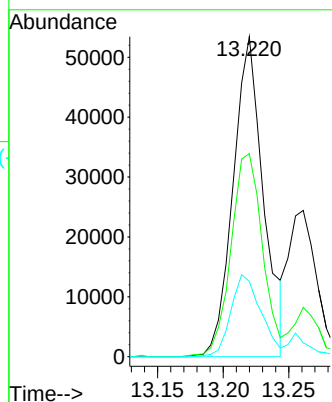
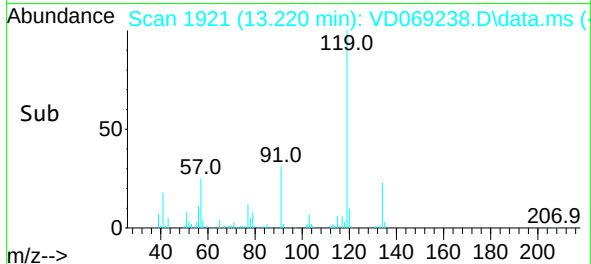


#83
tert-Butylbenzene
Concen: 49.02 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

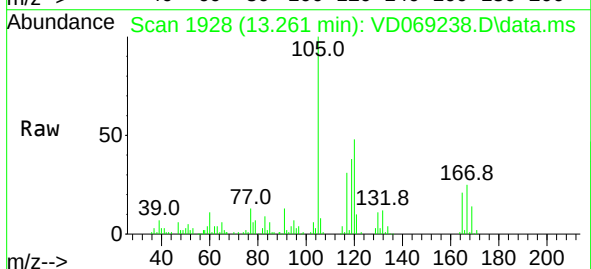
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS



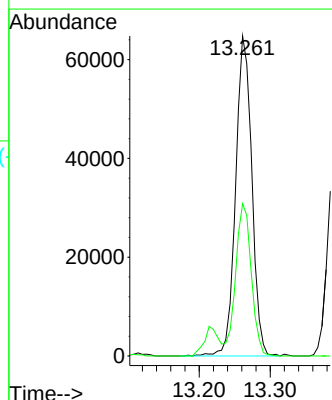
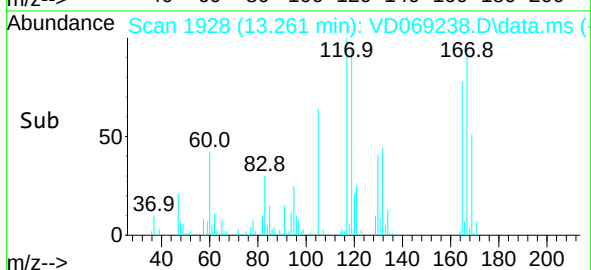
Tgt Ion:119 Resp: 86074
Ion Ratio Lower Upper
119 100
91 65.8 32.5 97.4
134 25.4 13.8 41.3

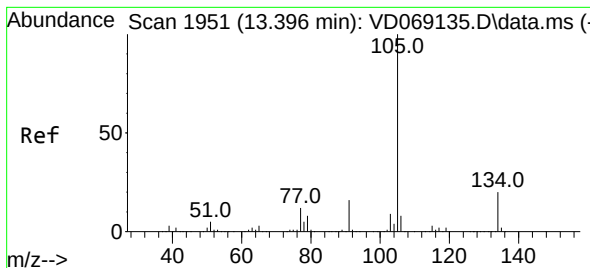


#84
1,2,4-Trimethylbenzene
Concen: 48.51 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57



Tgt Ion:105 Resp: 102846
Ion Ratio Lower Upper
105 100
120 46.3 22.8 68.4

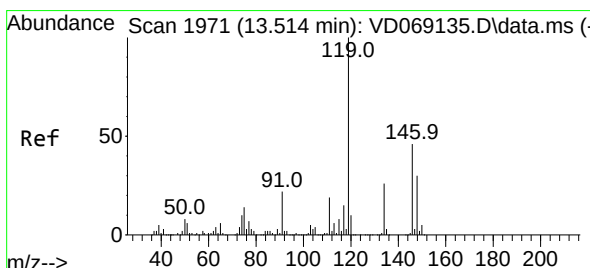
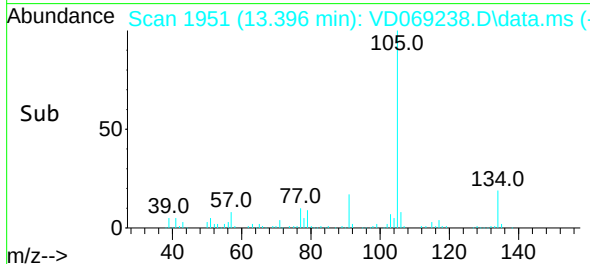
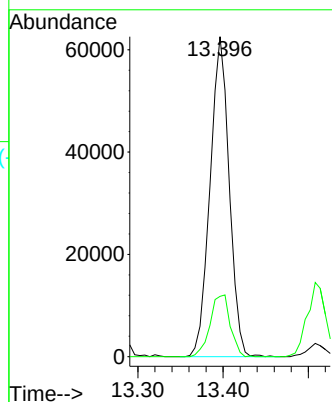
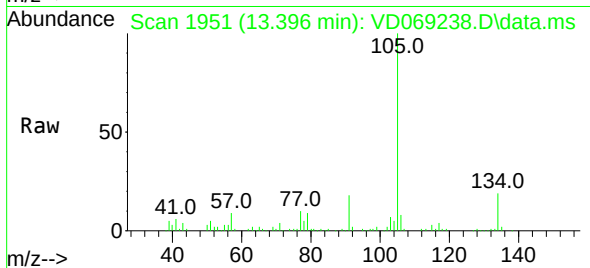




#85
 sec-Butylbenzene
 Concen: 36.98 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069238.D
 Acq: 21 May 2021 14:57

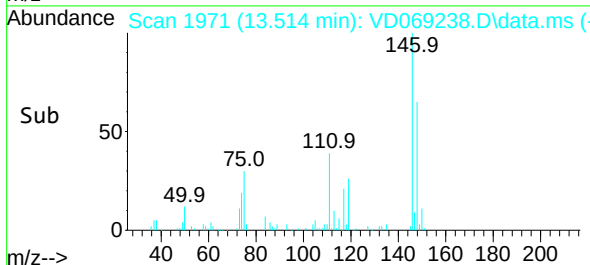
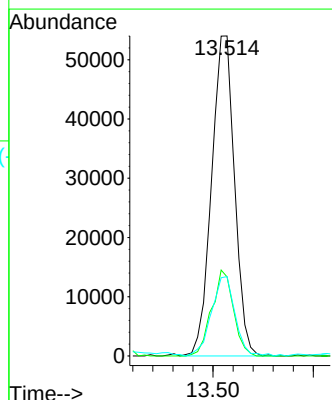
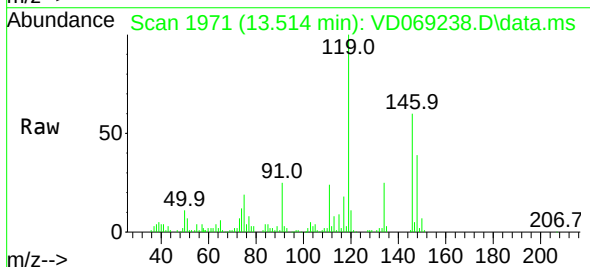
Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB-RW8-GW-938-940MS

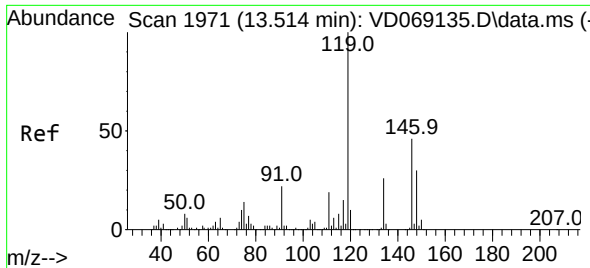
Tgt Ion:105 Resp: 97654
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 37.08 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD069238.D
 Acq: 21 May 2021 14:57

Tgt Ion:119 Resp: 86030
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.2 39.5
 91 25.6 11.3 33.9

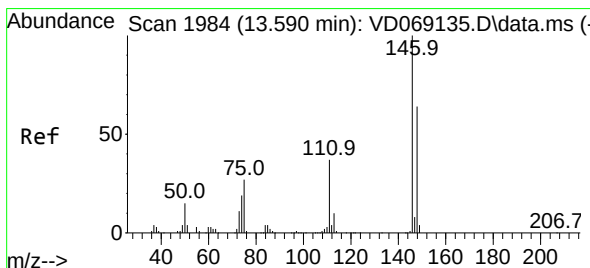
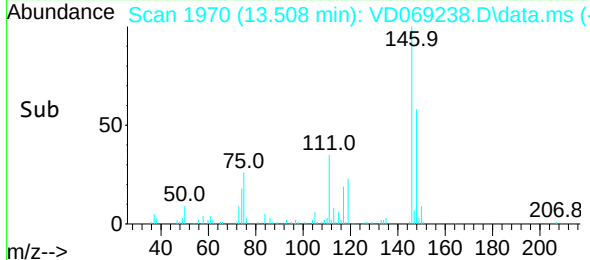
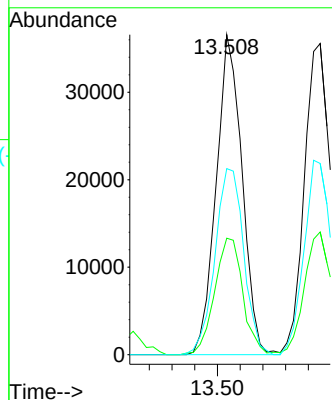
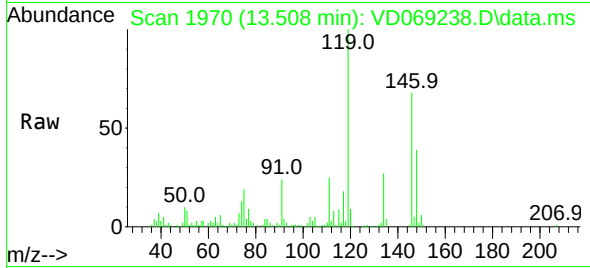




#87
1,3-Dichlorobenzene
Concen: 47.09 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

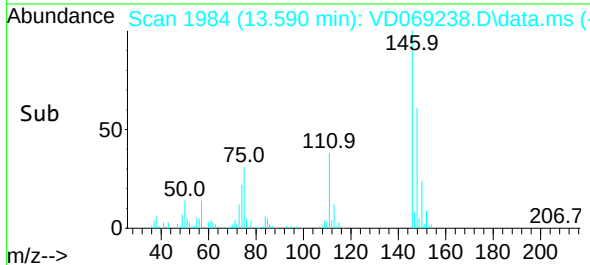
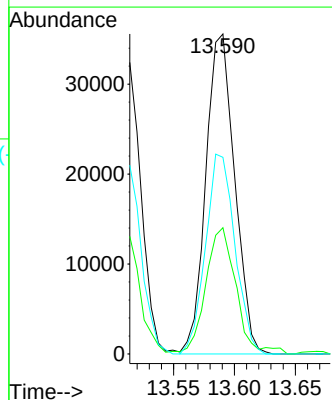
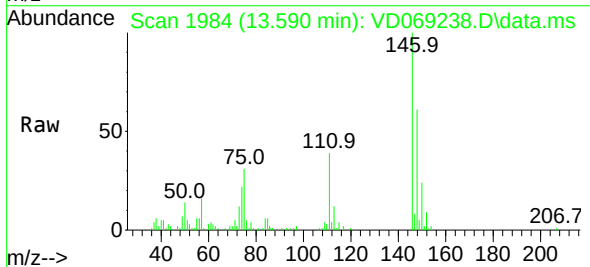
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

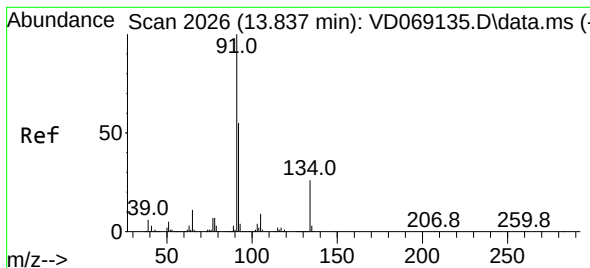
Tgt Ion:146 Resp: 57797
Ion Ratio Lower Upper
146 100
111 39.9 19.9 59.6
148 64.8 31.6 94.8



#88
1,4-Dichlorobenzene
Concen: 48.33 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

Tgt Ion:146 Resp: 58751
Ion Ratio Lower Upper
146 100
111 41.1 19.4 58.2
148 63.7 32.4 97.0

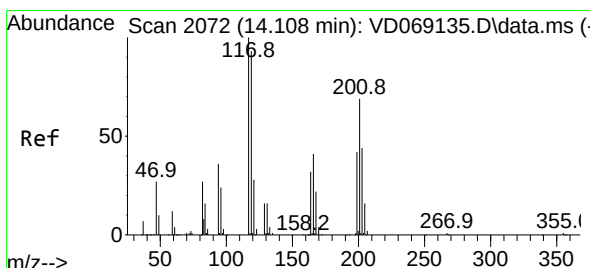
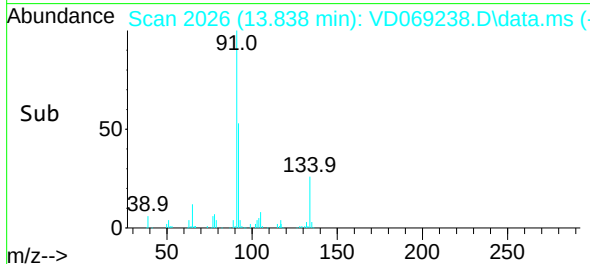
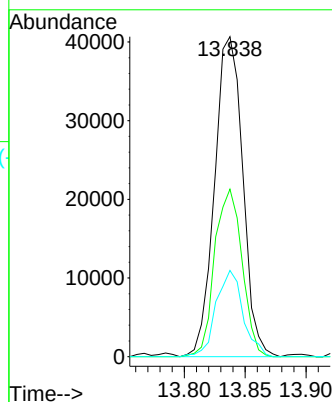
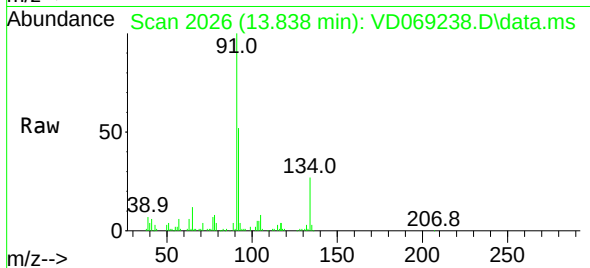




#89
n-Butylbenzene
Concen: 30.36 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

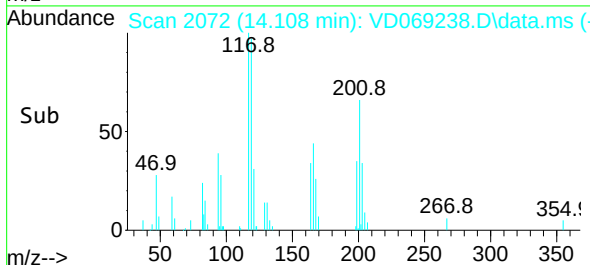
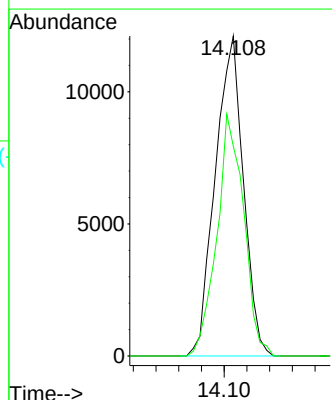
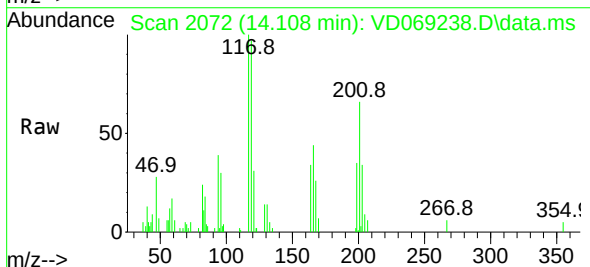
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

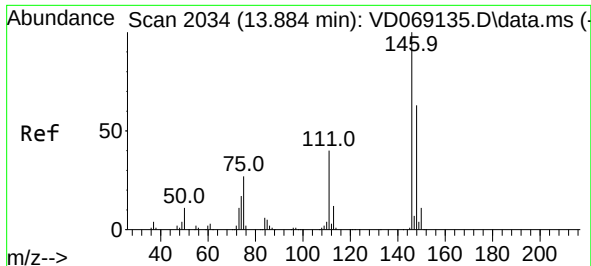
Tgt Ion:	91	Resp:	65619
Ion	Ratio	Lower	Upper
91	100		
92	50.8	26.5	79.5
134	25.9	13.0	39.0



#90
Hexachloroethane
Concen: 47.83 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

Tgt Ion:	117	Resp:	20796
Ion	Ratio	Lower	Upper
117	100		
201	72.3	35.4	106.1

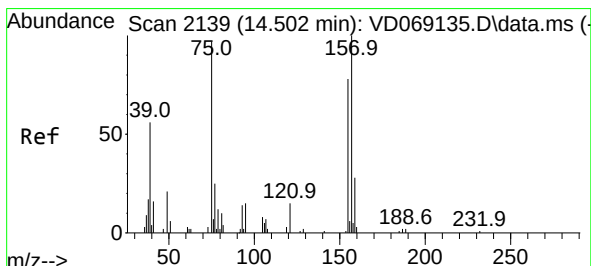
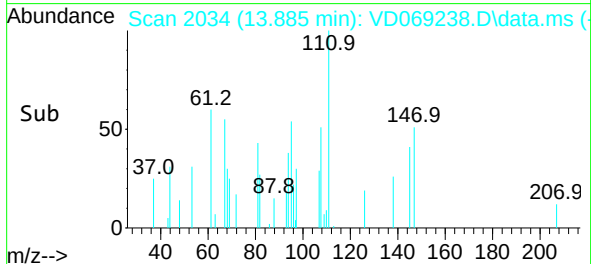
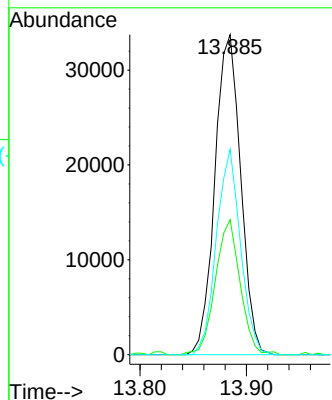
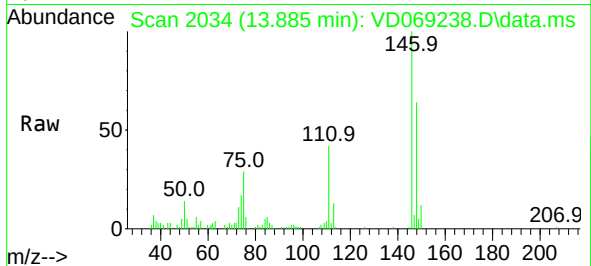




#91
1,2-Dichlorobenzene
Concen: 53.82 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

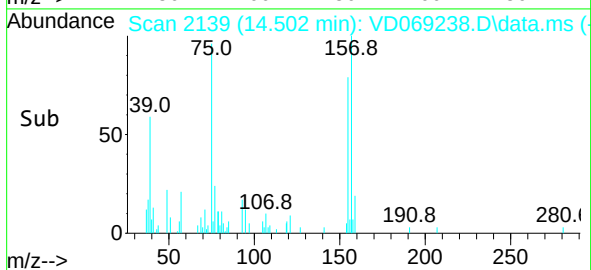
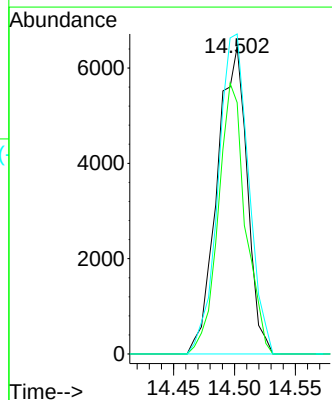
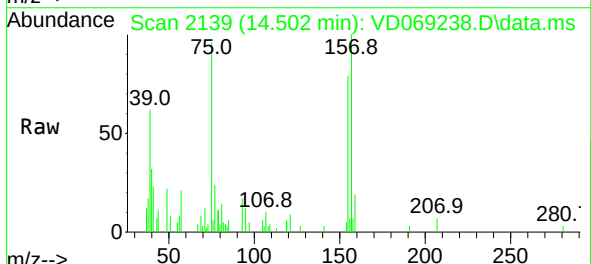
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

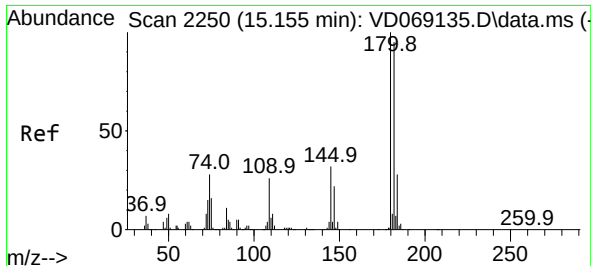
Tgt Ion:	146	Resp:	56732
Ion Ratio	Lower	Upper	
146	100		
111	40.5	20.3	61.0
148	60.0	31.3	93.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 153.65 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

Tgt Ion:	75	Resp:	11045
Ion Ratio	Lower	Upper	
75	100		
155	79.9	43.9	131.7
157	105.7	54.9	164.7

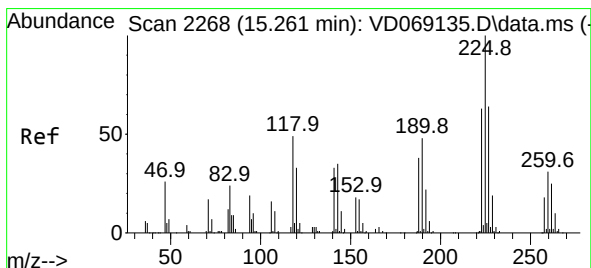
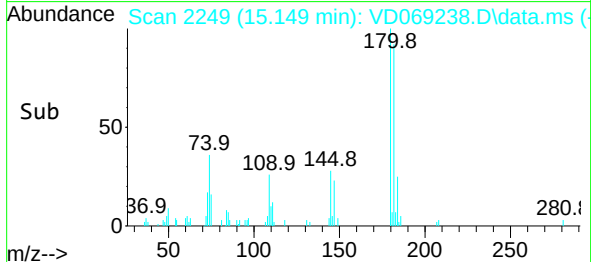
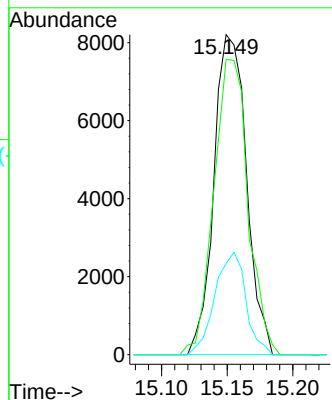
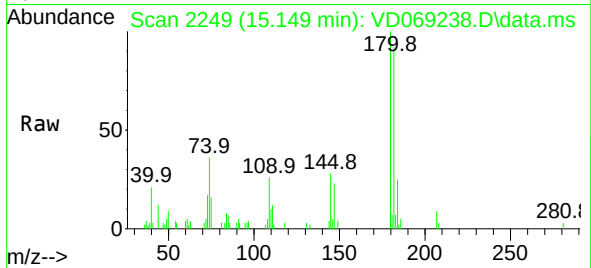




#93
1,2,4-Trichlorobenzene
Concen: 21.91 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.006 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

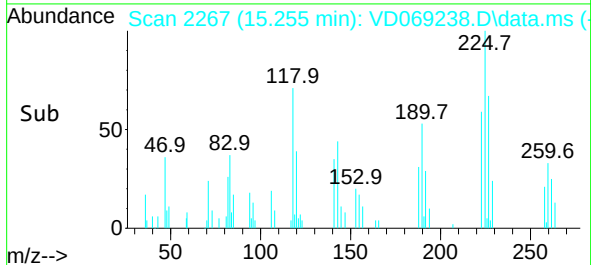
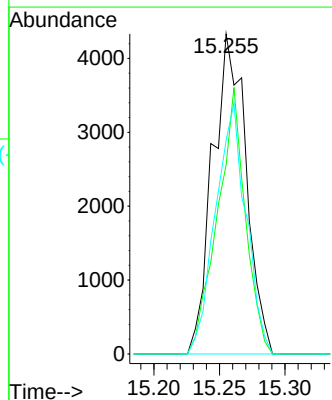
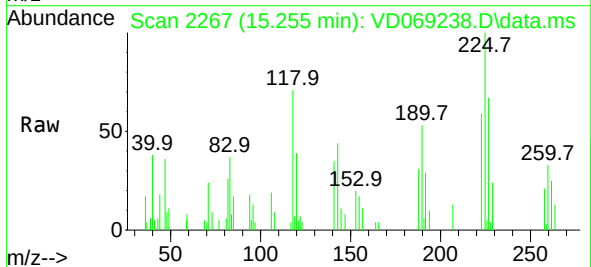
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

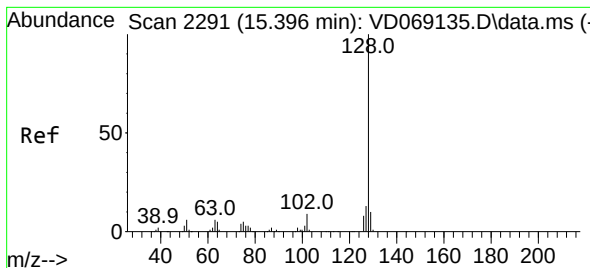
Tgt Ion:	180	Resp:	14155
Ion Ratio	Lower	Upper	
180	100		
182	96.8	47.8	143.3
145	30.4	15.6	46.8



#94
Hexachlorobutadiene
Concen: 19.77 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

Tgt Ion:	225	Resp:	7664
Ion Ratio	Lower	Upper	
225	100		
223	69.2	31.1	93.5
227	71.9	31.6	95.0

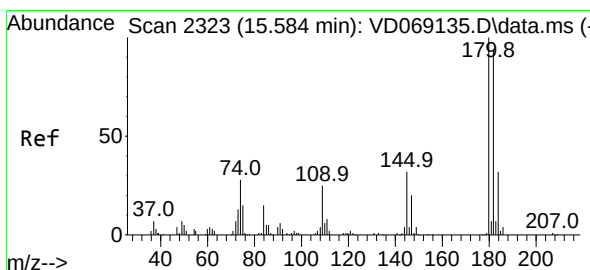
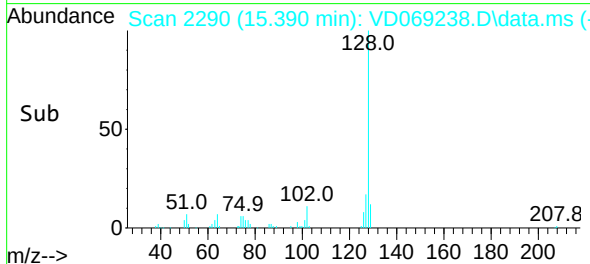
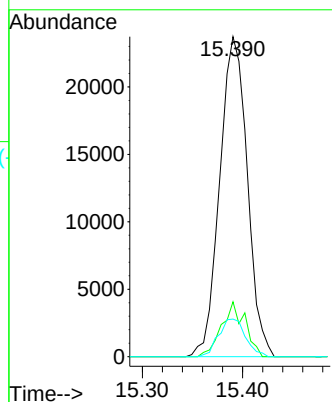
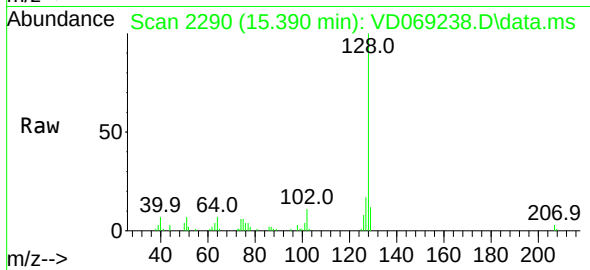




#95
Naphthalene
Concen: 38.30 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

Tgt Ion:	128	Resp:	45238
Ion Ratio	Lower	Upper	
128	100		
127	14.7	10.5	15.7
129	11.5	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 25.13 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069238.D
Acq: 21 May 2021 14:57

Tgt Ion:	180	Resp:	13889
Ion Ratio	Lower	Upper	
180	100		
182	95.8	47.8	143.4
145	30.7	16.1	48.3

