

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051221\
 Data File : VD069138.D
 Acq On : 12 May 2021 15:28
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD051221

Manual Integrations
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Quant Time: May 13 04:04:25 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	347486	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	553057	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	508140	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	242547	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	155442	44.62	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	89.24%		
35) Dibromofluoromethane	7.914	113	170514	47.38	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.76%		
50) Toluene-d8	10.338	98	640145	48.41	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.82%		
62) 4-Bromofluorobenzene	12.626	95	201064	47.25	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	94.50%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	170749	46.22	ug/l	97
3) Chloromethane	2.209	50	190773	44.93	ug/l	100
4) Vinyl Chloride	2.350	62	247899	44.29	ug/l	95
5) Bromomethane	2.773	94	193804	46.03	ug/l	95
6) Chloroethane	2.926	64	164882	45.80	ug/l	99
7) Trichlorofluoromethane	3.273	101	310262	45.44	ug/l	97
8) Diethyl Ether	3.709	74	74109	47.54	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.103	101	178325	46.08	ug/l	99
10) Methyl Iodide	4.303	142	183969	45.76	ug/l	98
11) Tert butyl alcohol	5.214	59	45662	252.67	ug/l	98
12) 1,1-Dichloroethene	4.067	96	169645	48.80	ug/l	97
13) Acrolein	3.926	56	62103	219.11	ug/l	100
14) Allyl chloride	4.720	41	187059	49.05	ug/l	99
15) Acrylonitrile	5.420	53	132119	227.10	ug/l	99
16) Acetone	4.162	43	144339	270.54	ug/l	98
17) Carbon Disulfide	4.409	76	543650	47.17	ug/l	97
18) Methyl Acetate	4.720	43	56502	43.59	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	301549	47.80	ug/l	99
20) Methylene Chloride	4.967	84	209993	48.02	ug/l	93
21) trans-1,2-Dichloroethene	5.473	96	200220	48.57	ug/l	99
22) Diisopropyl ether	6.361	45	369129	48.46	ug/l	94
23) Vinyl Acetate	6.303	43	1112868	247.58	ug/l	100
24) 1,1-Dichloroethane	6.267	63	313959	47.72	ug/l	99
25) 2-Butanone	7.208	43	172241	238.24	ug/l	93
26) 2,2-Dichloropropane	7.208	77	297268	48.31	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	214158	47.85	ug/l	96
28) Bromochloromethane	7.544	49	108267	46.16	ug/l	99
29) Tetrahydrofuran	7.561	42	91447	232.69	ug/l	99
30) Chloroform	7.708	83	342985	46.30	ug/l	94
31) Cyclohexane	7.985	56	244650	47.39	ug/l	95
32) 1,1,1-Trichloroethane	7.902	97	321760	47.87	ug/l	99
36) 1,1-Dichloropropene	8.114	75	272524	50.69	ug/l	99
37) Ethyl Acetate	7.291	43	76668	44.38	ug/l	96
38) Carbon Tetrachloride	8.097	117	294411	48.98	ug/l	97
39) Methylcyclohexane	9.355	83	296809	52.33	ug/l	95
40) Benzene	8.350	78	748531	48.60	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	43118m	46.89	ug/l	
42) 1,2-Dichloroethane	8.420	62	193442	46.00	ug/l	97
43) Isopropyl Acetate	8.450	43	149554	47.67	ug/l	99
44) Trichloroethene	9.114	130	211255	49.08	ug/l	94
45) 1,2-Dichloropropane	9.391	63	171809	47.26	ug/l	95
46) Dibromomethane	9.473	93	100545	46.27	ug/l	99
47) Bromodichloromethane	9.661	83	257370	46.54	ug/l	96
48) Methyl methacrylate	9.455	41	69545	47.94	ug/l	98
49) 1,4-Dioxane	9.461	88	19626	924.14	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	389825	241.52	ug/l	100
52) Toluene	10.402	92	494033	49.70	ug/l	97
53) t-1,3-Dichloropropene	10.620	75	230464	47.43	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	279061	48.04	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	135050	46.11	ug/l	94
56) Ethyl methacrylate	10.661	69	149922	47.00	ug/l	99
57) 1,3-Dichloropropane	10.944	76	225220	47.58	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	370345	255.41	ug/l	100
59) 2-Hexanone	10.985	43	279043	259.08	ug/l	100
60) Dibromochloromethane	11.138	129	174184	46.30	ug/l	97
61) 1,2-Dibromoethane	11.243	107	130162	44.96	ug/l	96
64) Tetrachloroethene	10.873	164	173152	49.03	ug/l	99
65) Chlorobenzene	11.667	112	517632	49.15	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.743	131	191105	48.12	ug/l	99
67) Ethyl Benzene	11.743	91	940807	51.91	ug/l	95
68) m/p-Xylenes	11.855	106	734493	103.41	ug/l	97
69) o-Xylene	12.179	106	331097	52.42	ug/l	100
70) Styrene	12.191	104	579415	52.55	ug/l	99
71) Bromoform	12.361	173	96780	46.85	ug/l #	99
73) Isopropylbenzene	12.479	105	920546	54.30	ug/l	99
74) N-amyl acetate	12.285	43	141808	51.15	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	143360	46.67	ug/l	100
76) 1,2,3-Trichloropropane	12.779	75	96210m	52.77	ug/l	
77) Bromobenzene	12.755	156	205757	51.15	ug/l	99
78) n-propylbenzene	12.814	91	1115272	54.52	ug/l	100
79) 2-Chlorotoluene	12.902	91	590015	51.85	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	762086	54.52	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	43912	48.65	ug/l	99
82) 4-Chlorotoluene	13.002	91	619115	51.06	ug/l	100
83) tert-Butylbenzene	13.220	119	663442	56.96	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	754844	53.68	ug/l	99
85) sec-Butylbenzene	13.396	105	957335	54.66	ug/l	99
86) p-Isopropyltoluene	13.508	119	851029	55.30	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	410407	50.41	ug/l	100
88) 1,4-Dichlorobenzene	13.590	146	395441	49.04	ug/l	99
89) n-Butylbenzene	13.837	91	792661	55.28	ug/l	100
90) Hexachloroethane	14.108	117	145393	50.42	ug/l	100
91) 1,2-Dichlorobenzene	13.885	146	343374	49.11	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	22091	46.33	ug/l	97
93) 1,2,4-Trichlorobenzene	15.155	180	218015	50.88	ug/l	100
94) Hexachlorobutadiene	15.261	225	132727	51.62	ug/l	99
95) Naphthalene	15.396	128	377409	47.64	ug/l	100
96) 1,2,3-Trichlorobenzene	15.590	180	187229	51.08	ug/l	98

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

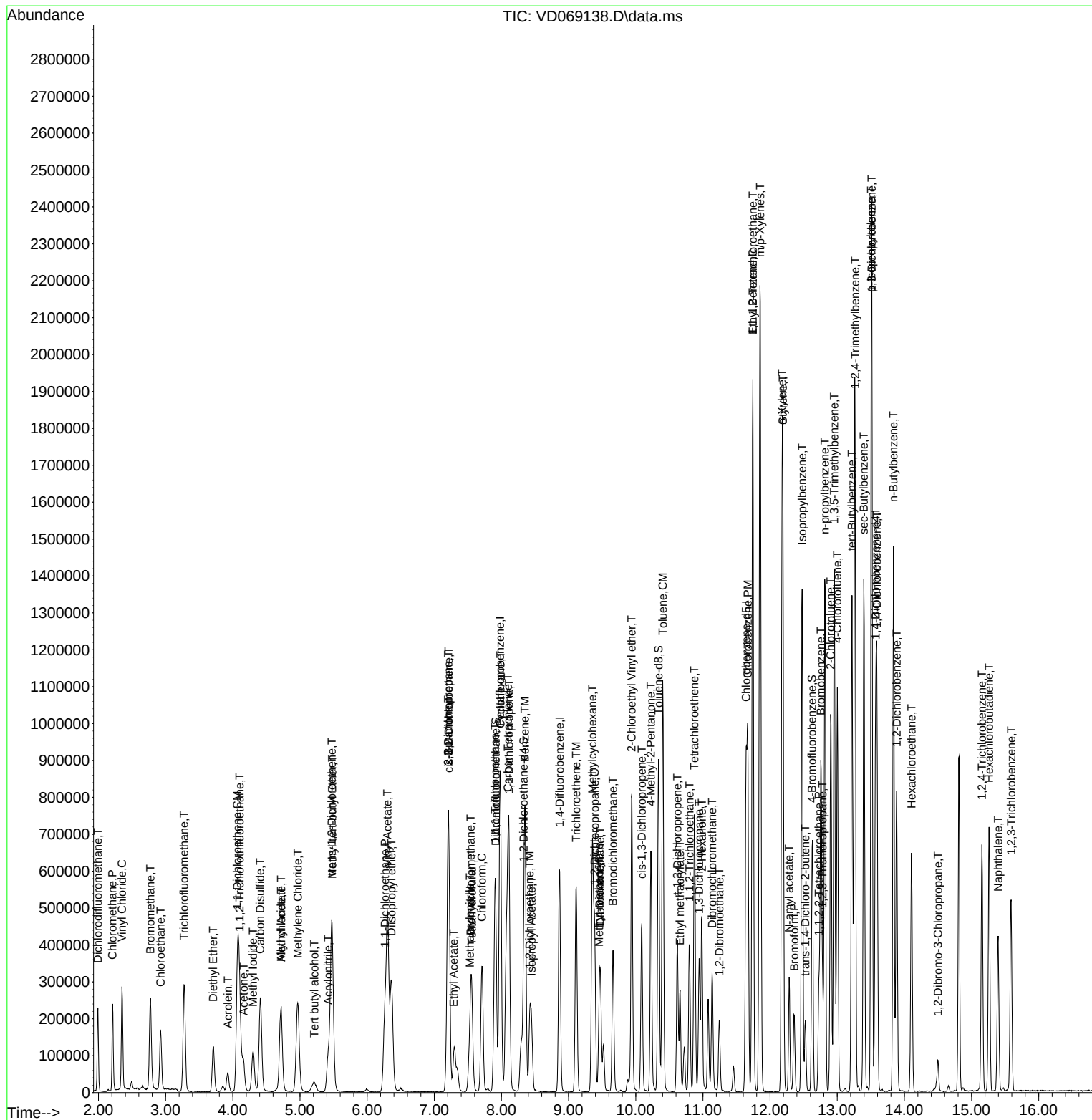
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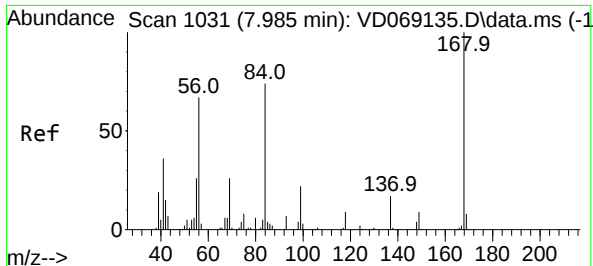
Instrument :
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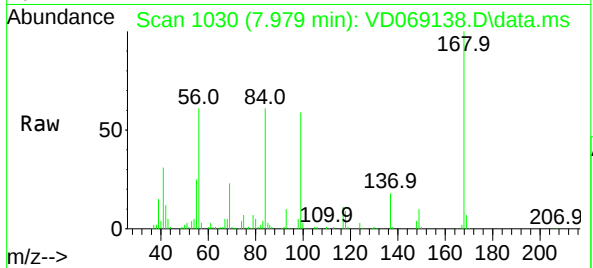
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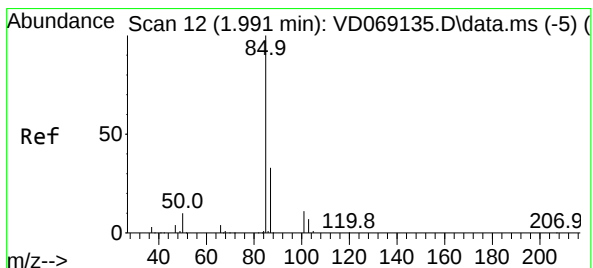
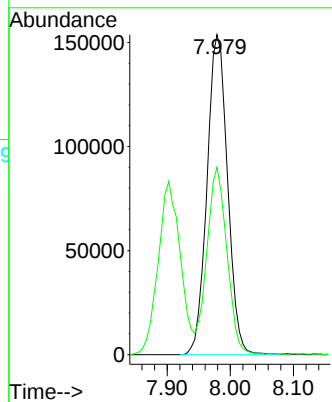
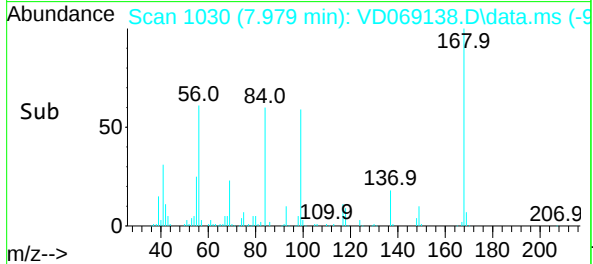




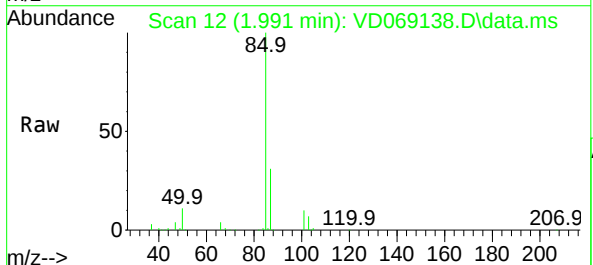
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28



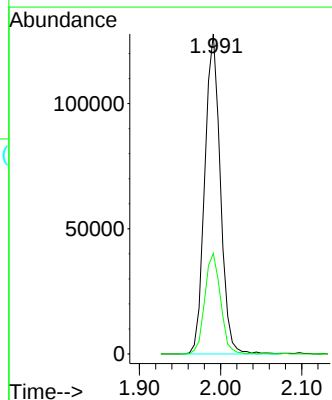
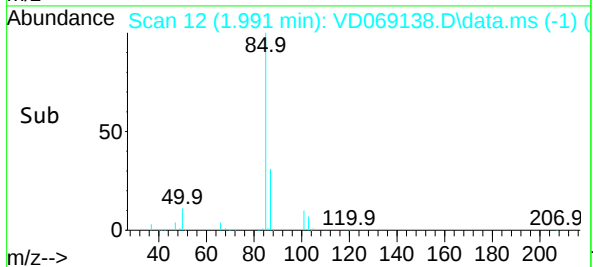
Tgt Ion: 168 Resp: 347486
Ion Ratio Lower Upper
168 100
99 58.3 47.2 70.8



#2
Dichlorodifluoromethane
Concen: 46.22 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28



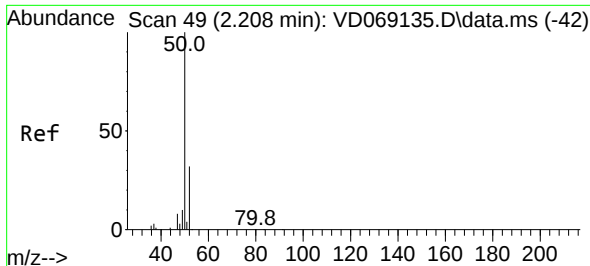
Tgt Ion: 85 Resp: 170749
Ion Ratio Lower Upper
85 100
87 31.4 16.5 49.5



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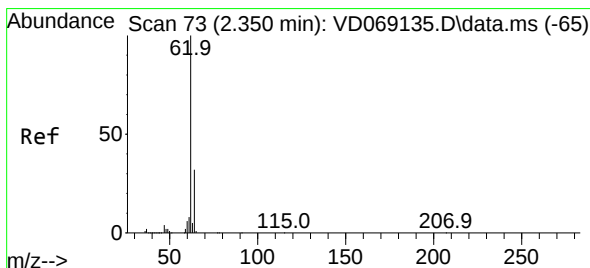
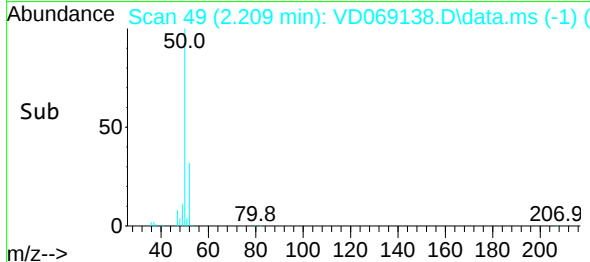
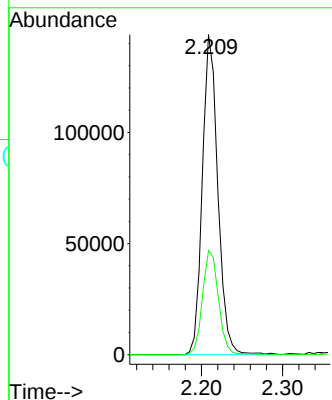
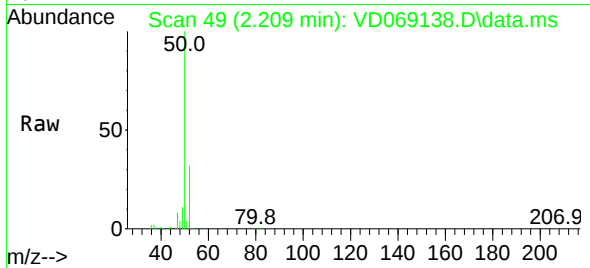
#3
Chloromethane
Concen: 44.93 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

Tgt Ion: 50 Resp: 190773
Ion Ratio Lower Upper
50 100
52 32.5 25.8 38.8

Instrument :
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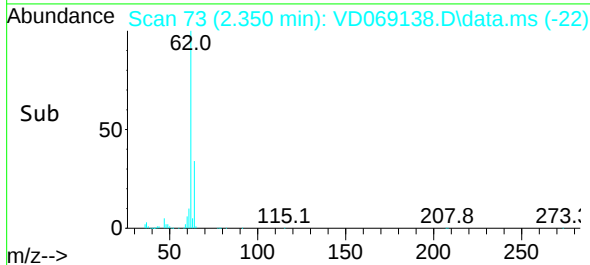
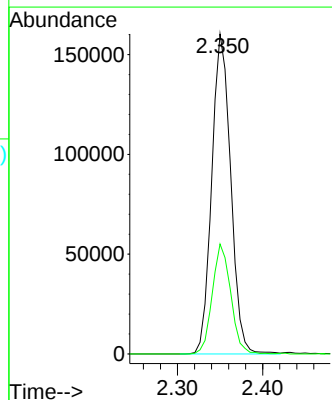
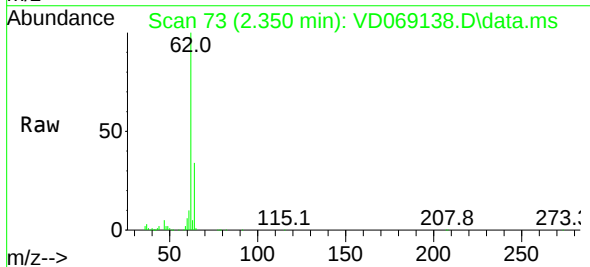
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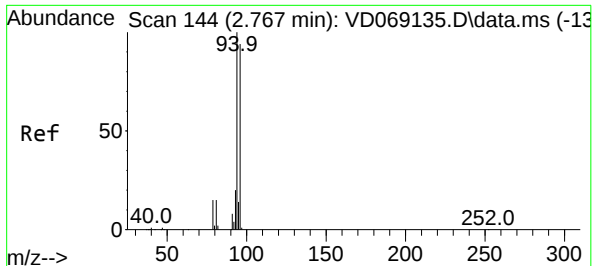
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#4
Vinyl Chloride
Concen: 44.29 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

Tgt Ion: 62 Resp: 247899
Ion Ratio Lower Upper
62 100
64 34.4 25.3 37.9





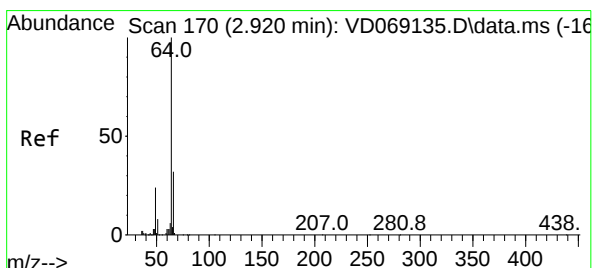
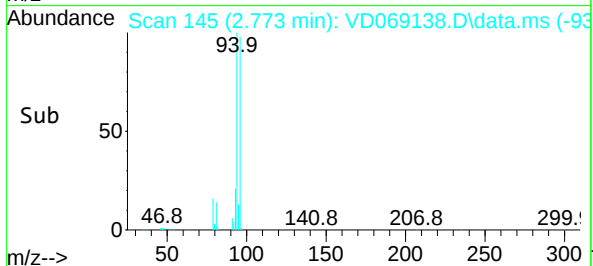
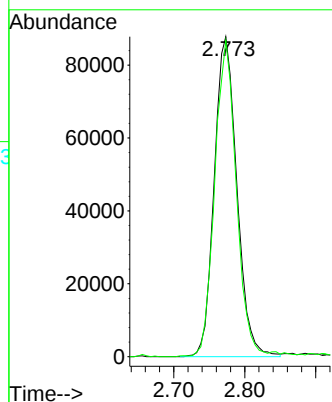
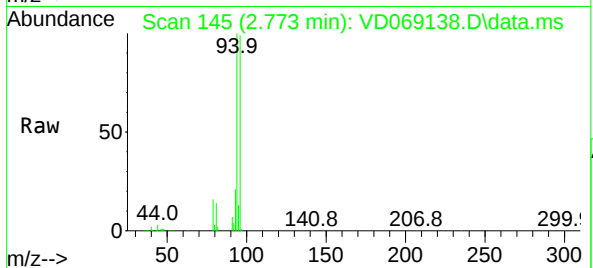
#5
Bromomethane
Concen: 46.03 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.006 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

Tgt Ion: 94 Resp: 193804
Ion Ratio Lower Upper
94 100
96 98.6 75.4 113.0

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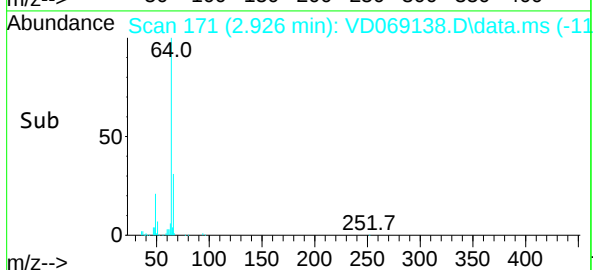
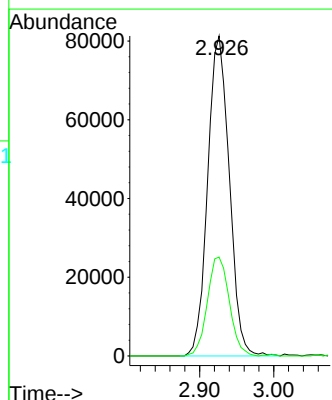
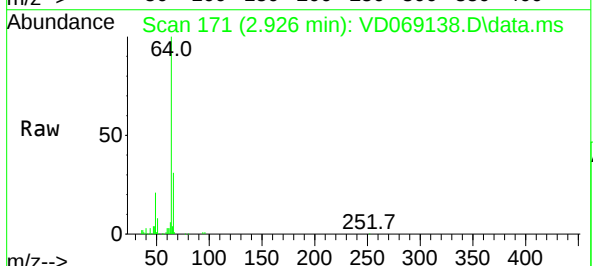
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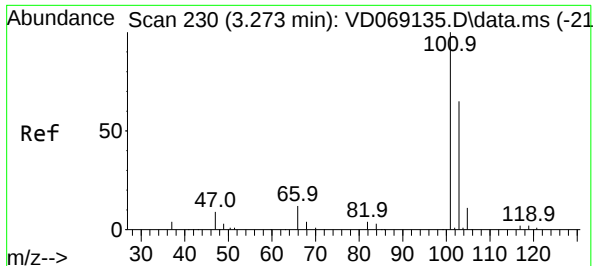
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#6
Chloroethane
Concen: 45.80 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.006 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

Tgt Ion: 64 Resp: 164882
Ion Ratio Lower Upper
64 100
66 30.9 25.2 37.8





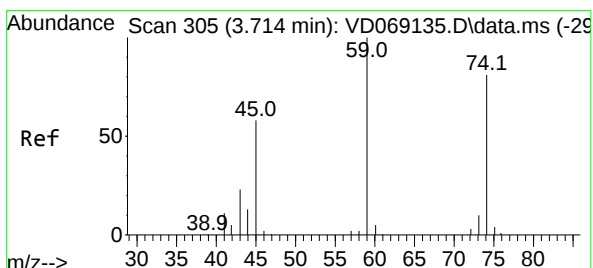
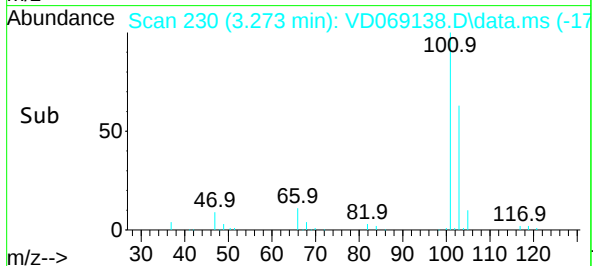
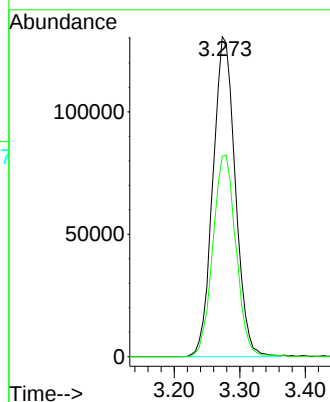
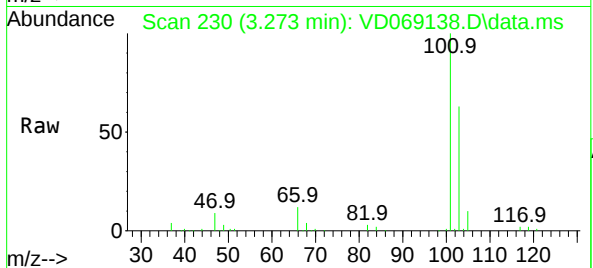
#7
Trichlorofluoromethane
Concen: 45.44 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

Tgt Ion: 101 Resp: 310262
Ion Ratio Lower Upper
101 100
103 62.6 51.9 77.9

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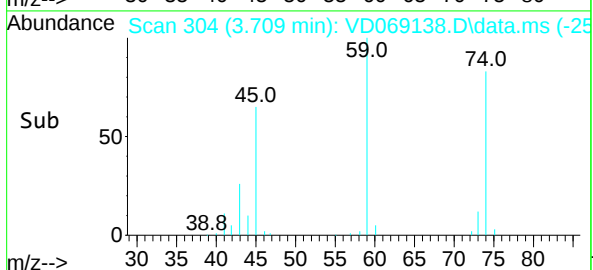
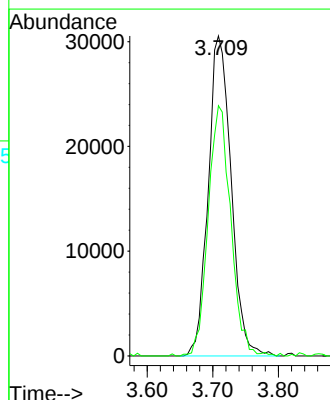
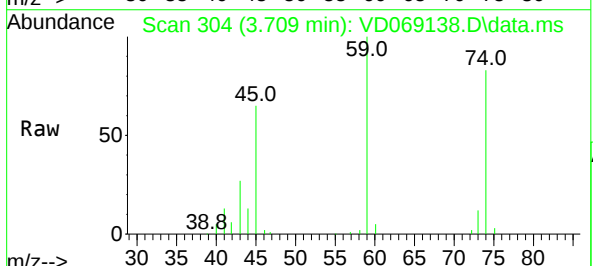
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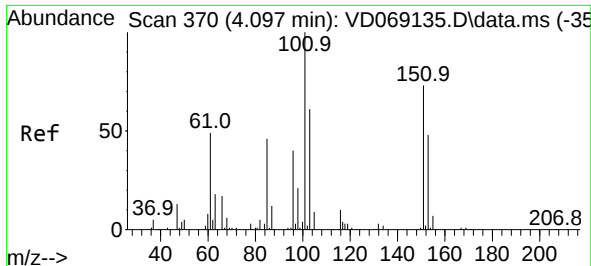
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#8
Diethyl Ether
Concen: 47.54 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD069138.D
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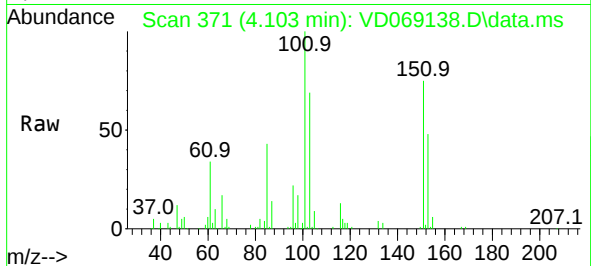
Tgt Ion: 74 Resp: 74109
Ion Ratio Lower Upper
74 100
45 76.9 38.1 114.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.08 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

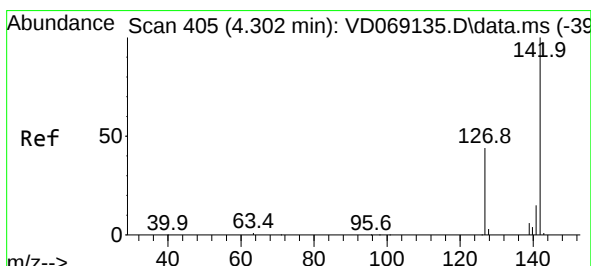
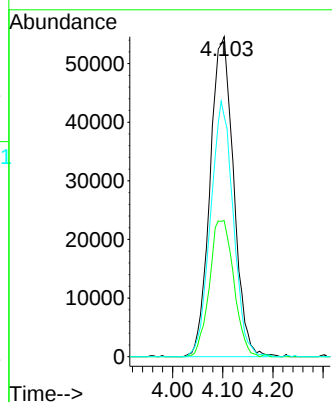
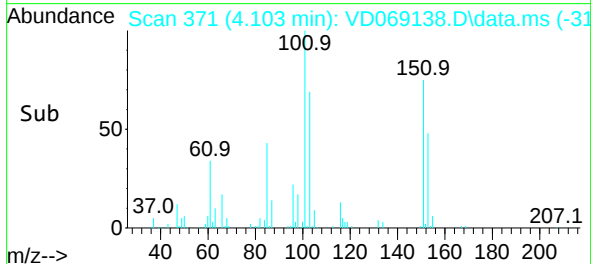
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051221



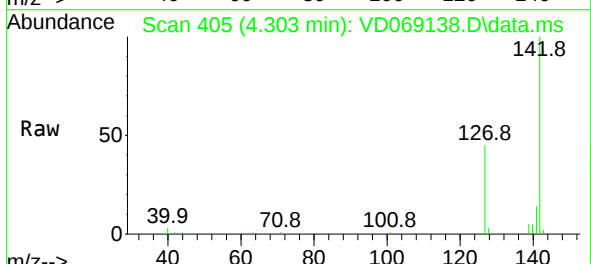
Tgt Ion:101 Resp: 178325
Ion Ratio Lower Upper
101 100
85 43.9 35.2 52.8
151 77.1 60.6 91.0

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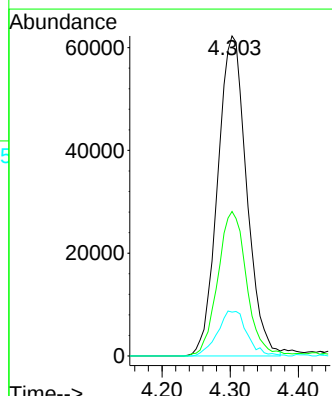
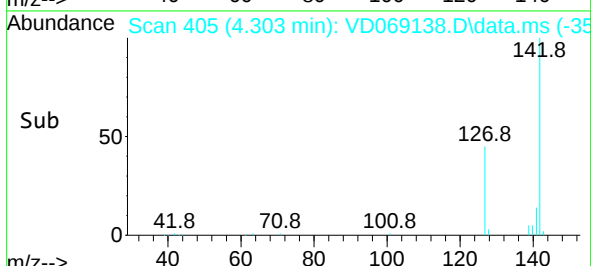
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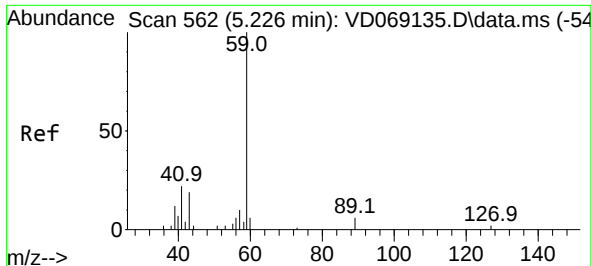


#10
Methyl Iodide
Concen: 45.76 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.001 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28



Tgt Ion:142 Resp: 183969
Ion Ratio Lower Upper
142 100
127 44.9 37.3 55.9
141 14.3 12.2 18.4





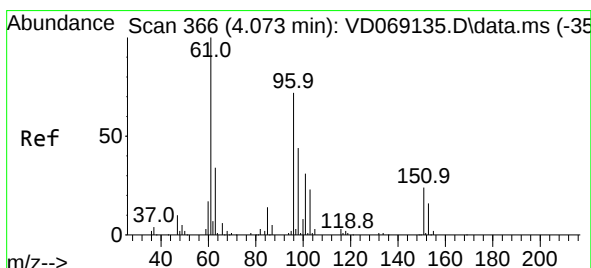
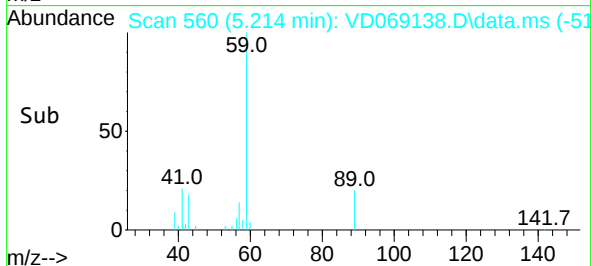
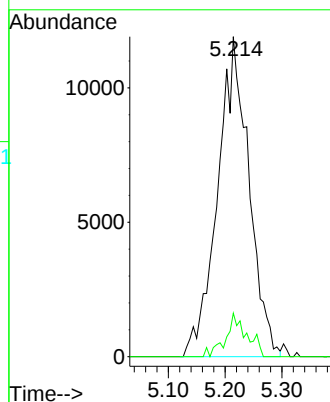
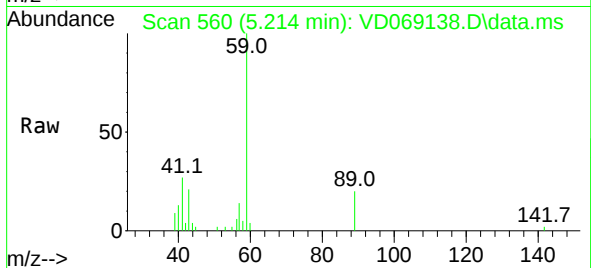
#11
Tert butyl alcohol
Concen: 252.67 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.012 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

Tgt Ion: 59 Resp: 45662
Ion Ratio Lower Upper
59 100
57 9.0 7.8 11.8

Instrument :
MSVOA_D
ClientSampleId :
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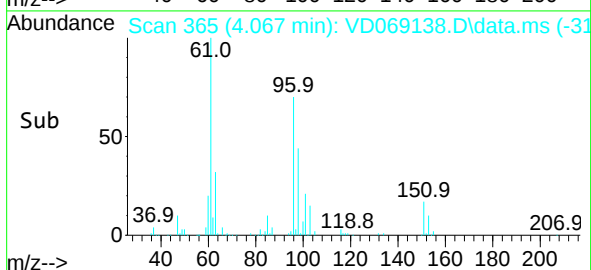
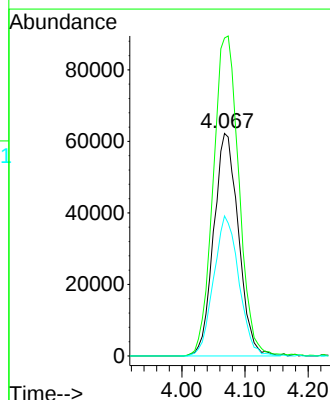
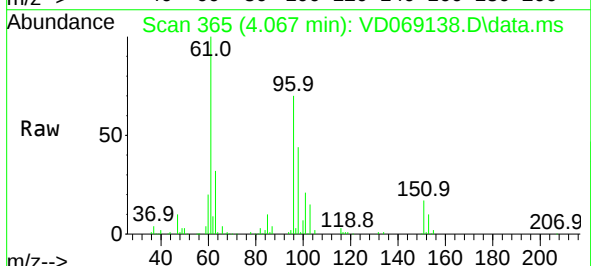
Manual Integrations
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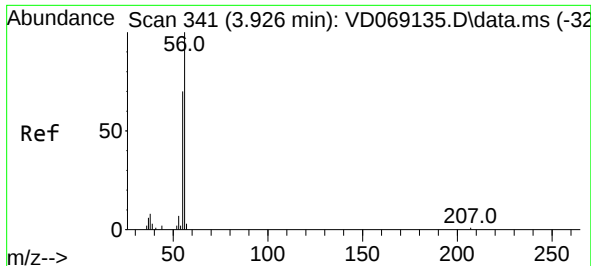
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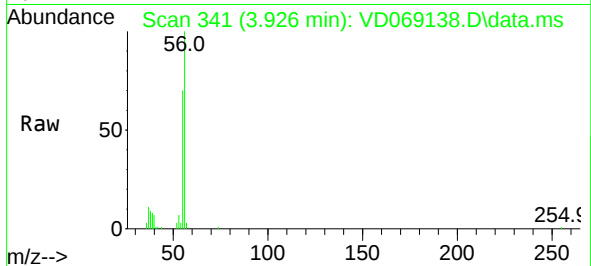
#12
1,1-Dichloroethene
Concen: 48.80 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

Tgt Ion: 96 Resp: 169645
Ion Ratio Lower Upper
96 100
61 142.8 111.1 166.7
98 62.9 48.4 72.6

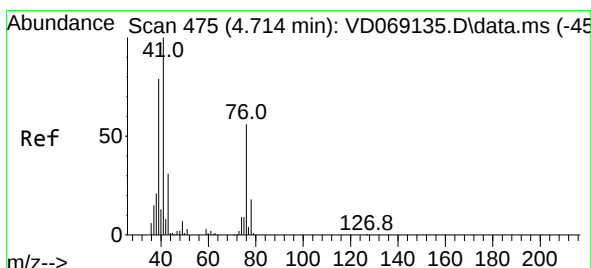
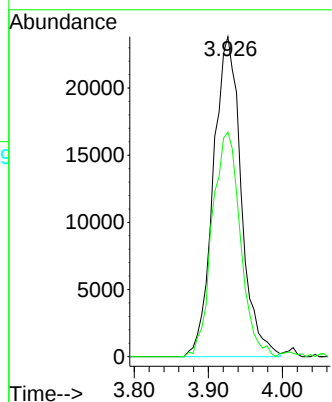
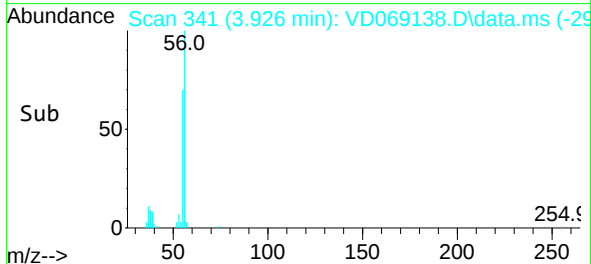




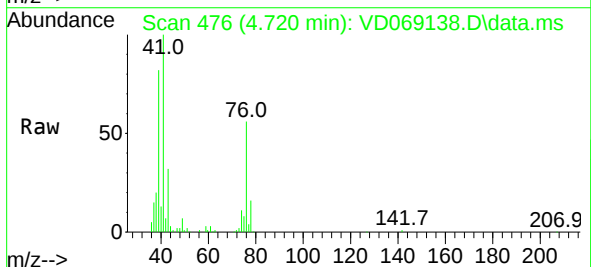
#13
Acrolein
Concen: 219.11 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28



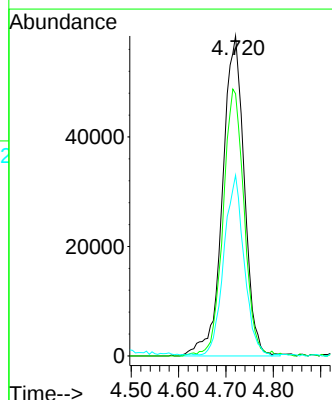
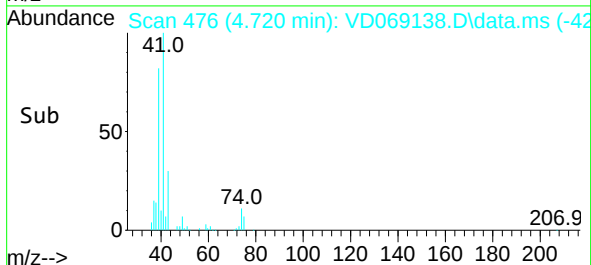
Tgt Ion: 56 Resp: 62103
Ion Ratio Lower Upper
56 100
55 70.9 56.9 85.3



#14
Allyl chloride
Concen: 49.05 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28



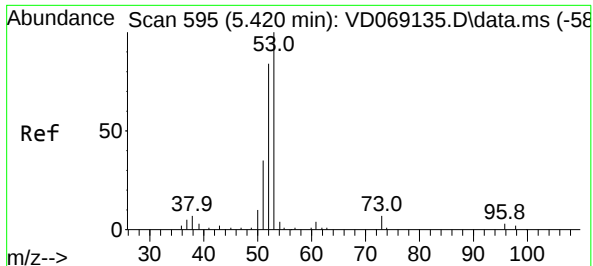
Tgt Ion: 41 Resp: 187059
Ion Ratio Lower Upper
41 100
39 80.5 64.3 96.5
76 52.5 43.6 65.4



Instrument :
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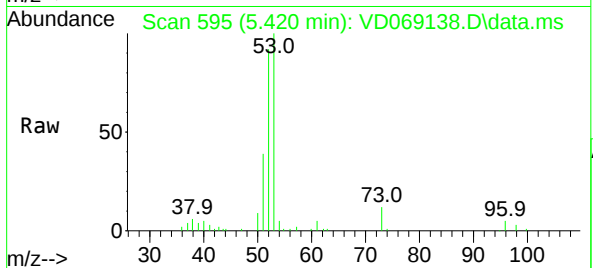
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#15
Acrylonitrile
Concen: 227.10 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

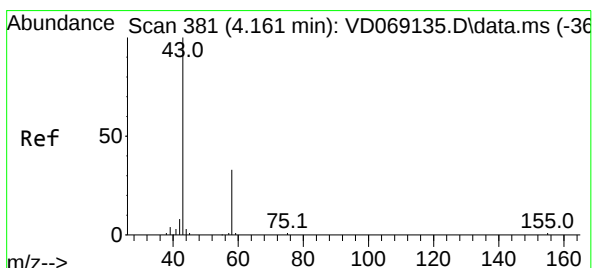
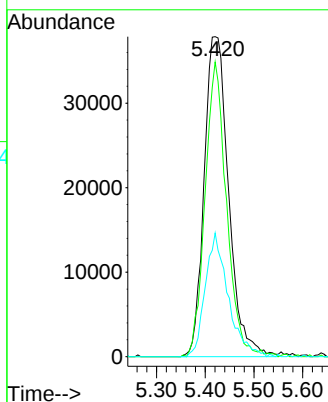
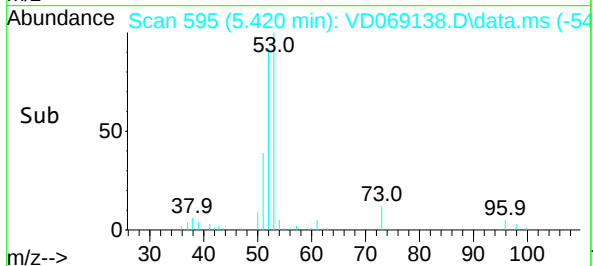
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051221



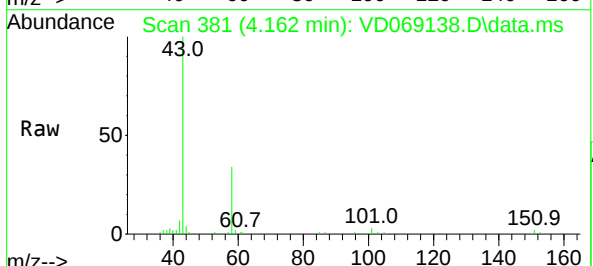
Tgt Ion: 53 Resp: 132119
Ion Ratio Lower Upper
53 100
52 81.1 64.5 96.7
51 36.2 30.4 45.6

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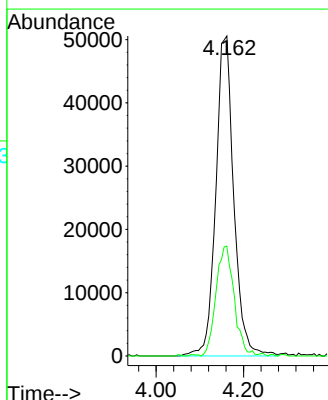
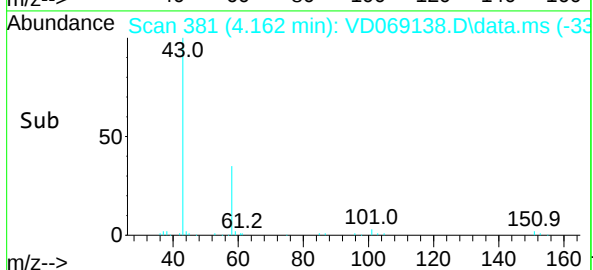
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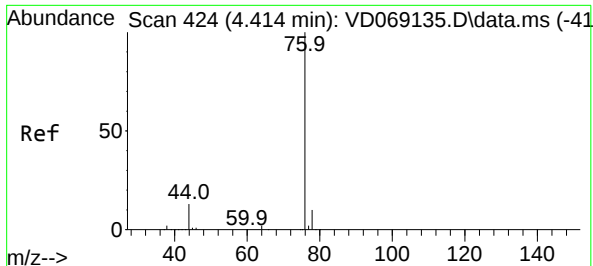


#16
Acetone
Concen: 270.54 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28



Tgt Ion: 43 Resp: 144339
Ion Ratio Lower Upper
43 100
58 34.3 26.7 40.1





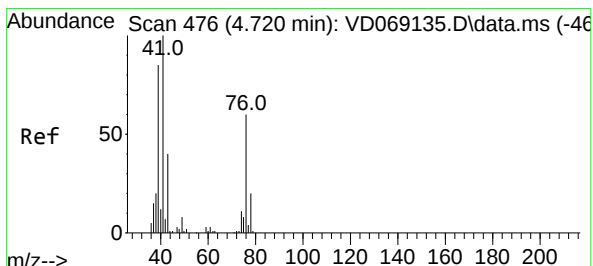
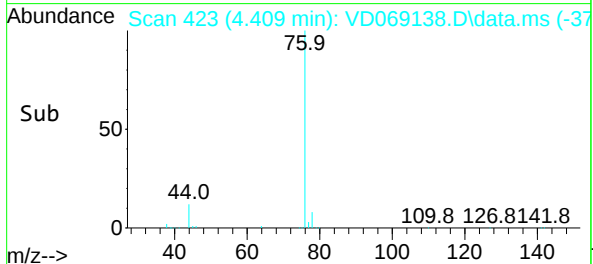
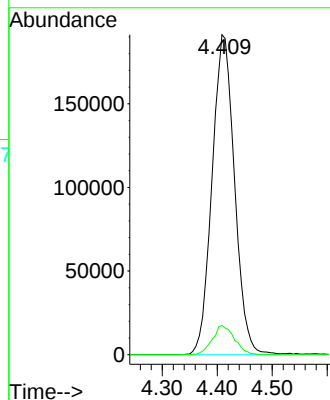
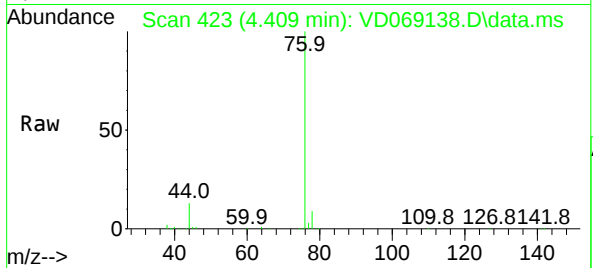
#17
Carbon Disulfide
Concen: 47.17 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

Tgt Ion: 76 Resp: 543650
Ion Ratio Lower Upper
76 100
78 9.2 8.1 12.1

Instrument :
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ClientSampleId :
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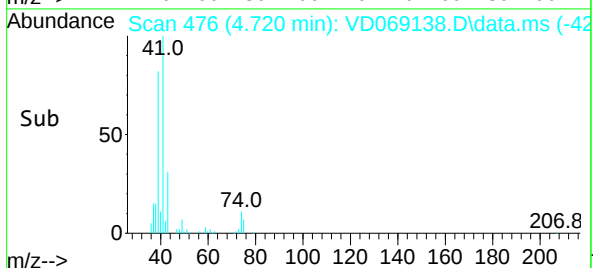
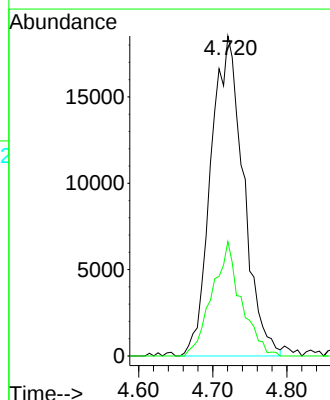
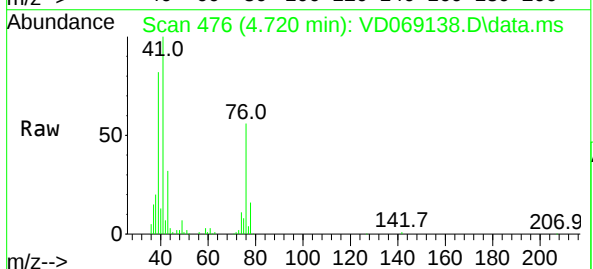
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#18
Methyl Acetate
Concen: 43.59 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

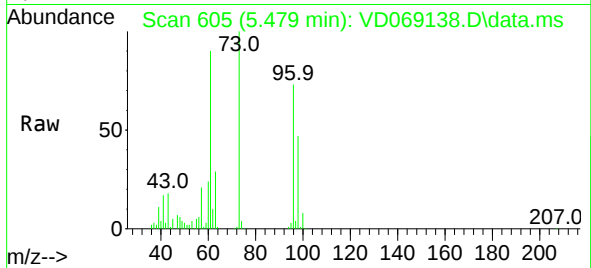
Tgt Ion: 43 Resp: 56502
Ion Ratio Lower Upper
43 100
74 31.8 23.8 35.6





#19
Methyl tert-butyl Ether
Concen: 47.80 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

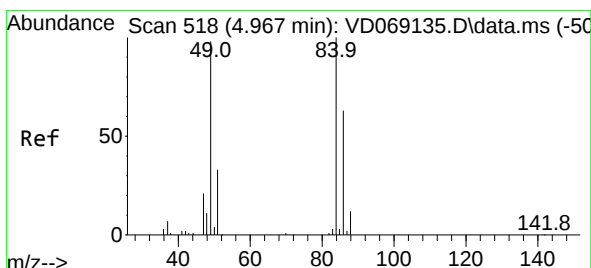
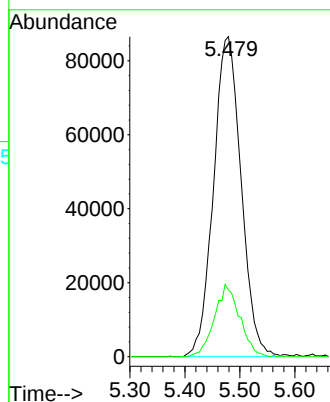
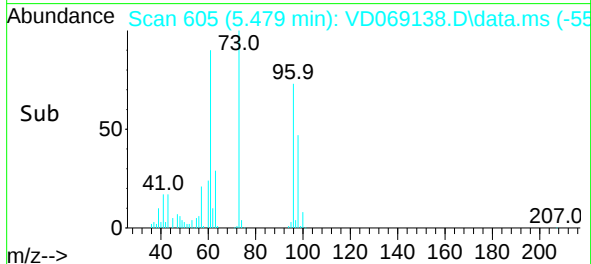
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051221



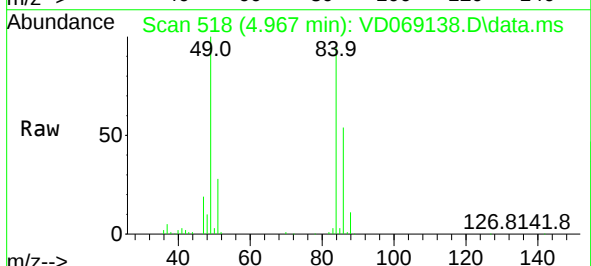
Tgt Ion: 73 Resp: 301549
Ion Ratio Lower Upper
73 100
57 20.9 17.1 25.7

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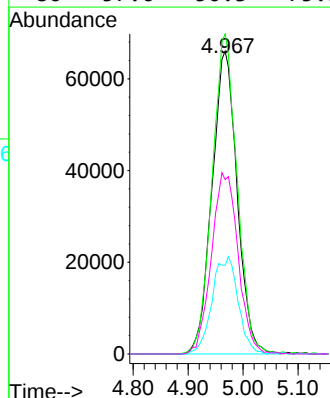
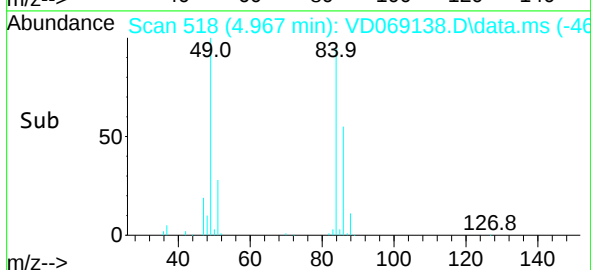
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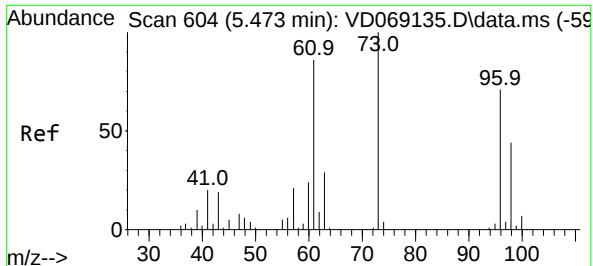


#20
Methylene Chloride
Concen: 48.02 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

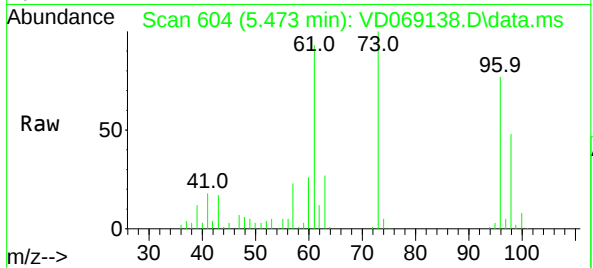


Tgt Ion: 84 Resp: 209993
Ion Ratio Lower Upper
84 100
49 105.7 78.6 117.8
51 29.3 26.7 40.1
86 57.6 50.3 75.5

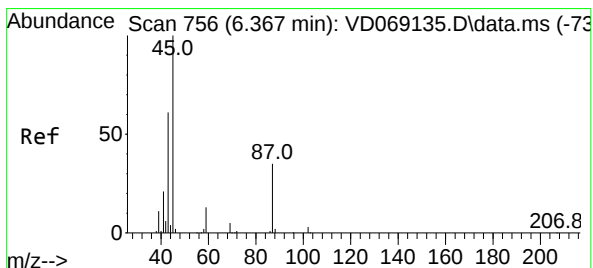
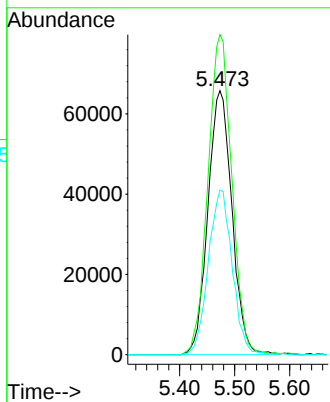
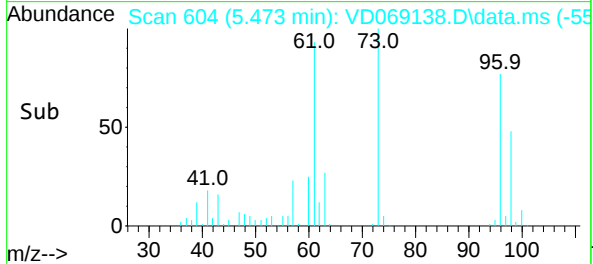




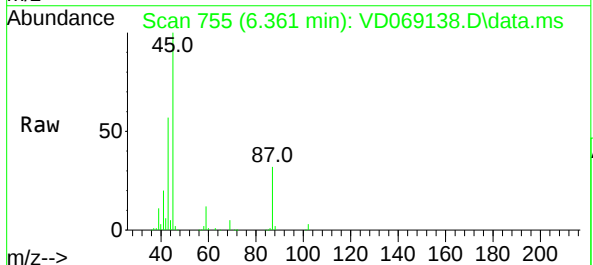
#21
trans-1,2-Dichloroethene
Concen: 48.57 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28



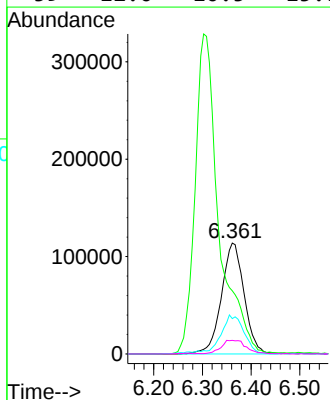
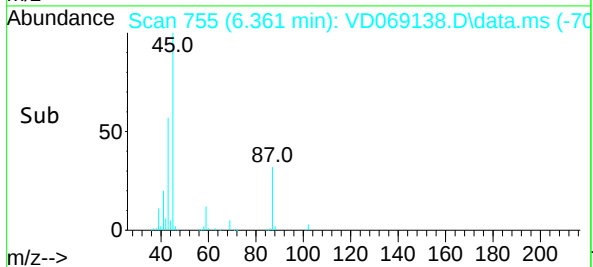
Tgt Ion: 96 Resp: 200220
Ion Ratio Lower Upper
96 100
61 121.2 97.7 146.5
98 62.3 49.4 74.2



#22
Diisopropyl ether
Concen: 48.46 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28



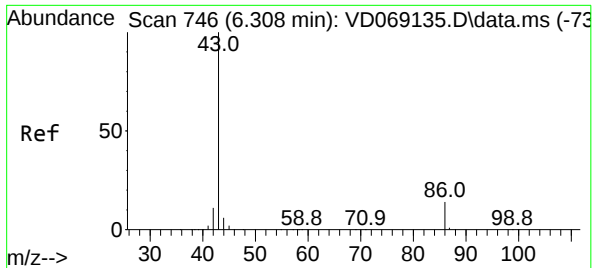
Tgt Ion: 45 Resp: 369129
Ion Ratio Lower Upper
45 100
43 55.9 48.6 73.0
87 31.6 28.5 42.7
59 12.0 10.5 15.7



Instrument :
MSVOA_D
ClientSampleId :
ICVVD051221

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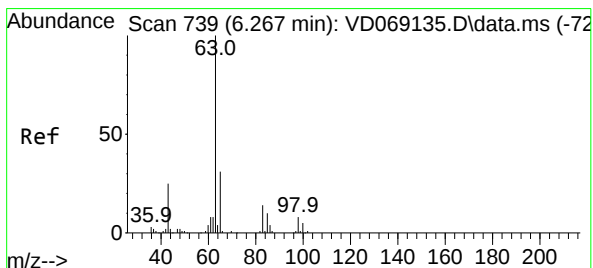
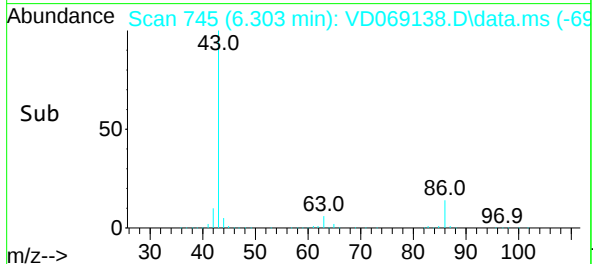
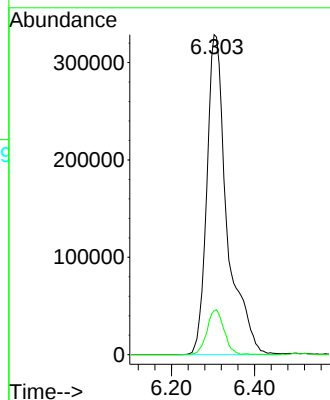
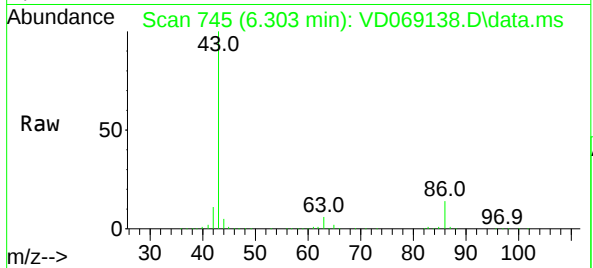
#23
 Vinyl Acetate
 Concen: 247.58 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069138.D
 Acq: 12 May 2021 15:28

Tgt Ion: 43 Resp: 1112868
 Ion Ratio Lower Upper
 43 100
 86 13.8 11.1 16.7

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD051221

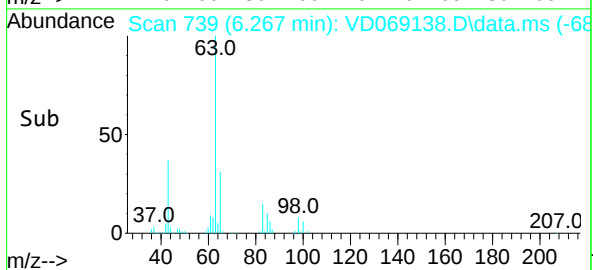
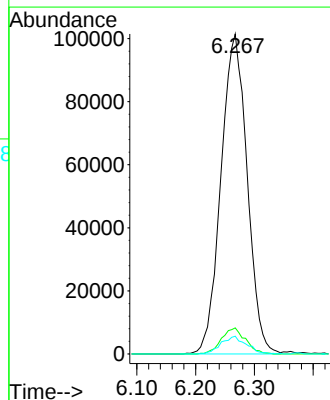
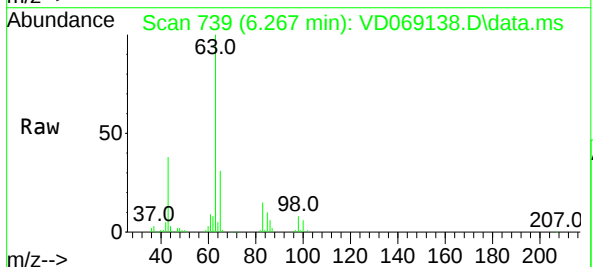
Manual Integrations
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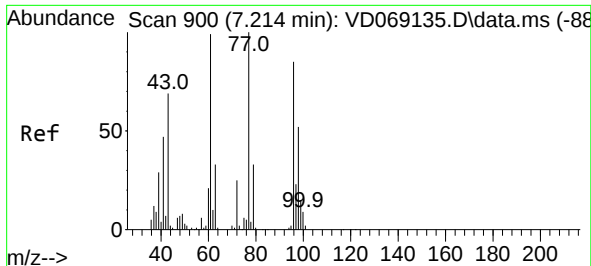
MMDadoda
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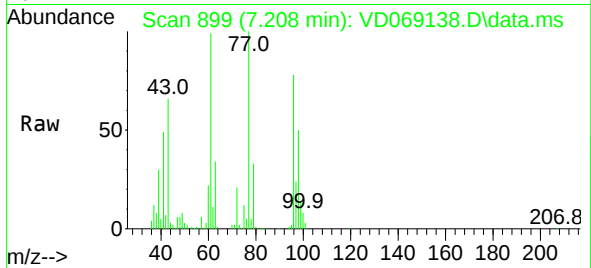
#24
 1,1-Dichloroethane
 Concen: 47.72 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD069138.D
 Acq: 12 May 2021 15:28

Tgt Ion: 63 Resp: 313959
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.9 11.5
 100 5.5 2.5 7.6

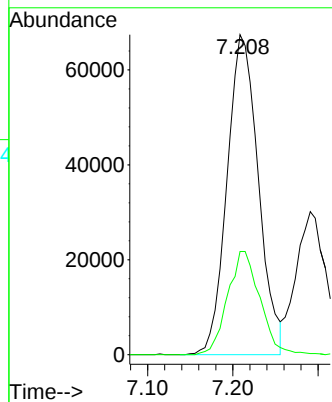
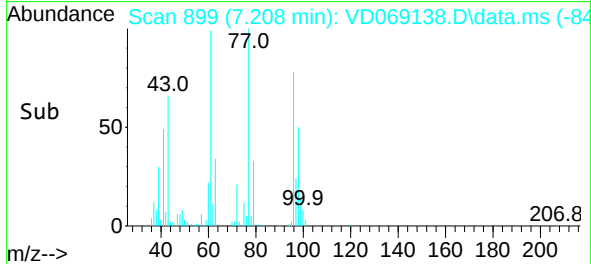




#25
2-Butanone
Concen: 238.24 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28



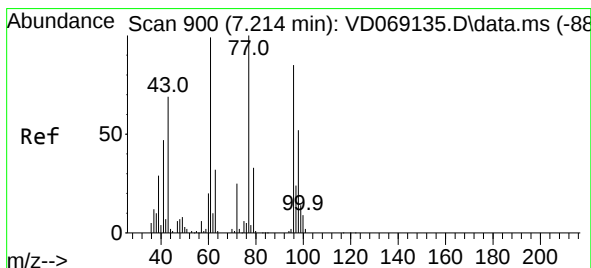
Tgt Ion: 43 Resp: 172241
Ion Ratio Lower Upper
43 100
72 32.2 29.1 43.7



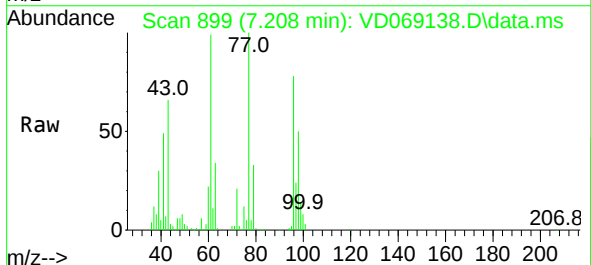
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051221

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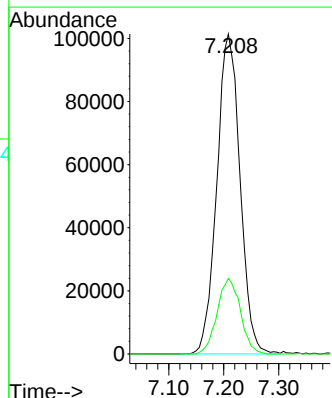
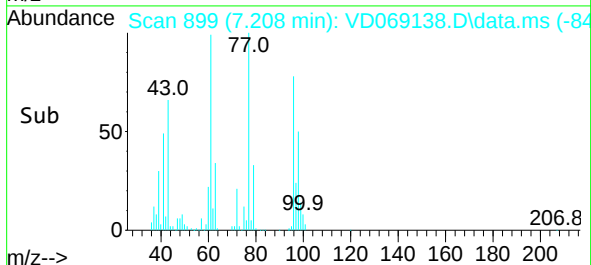
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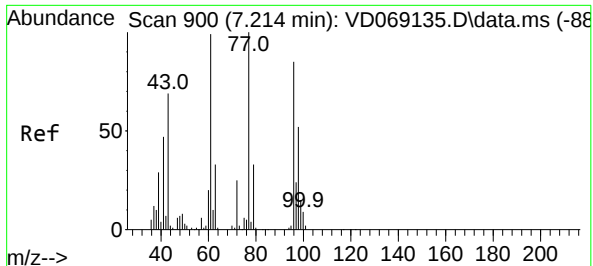


#26
2,2-Dichloropropane
Concen: 48.31 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28



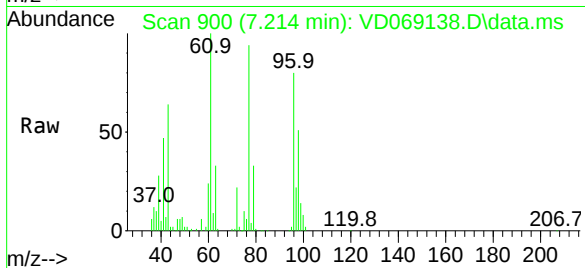
Tgt Ion: 77 Resp: 297268
Ion Ratio Lower Upper
77 100
97 23.6 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 47.85 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

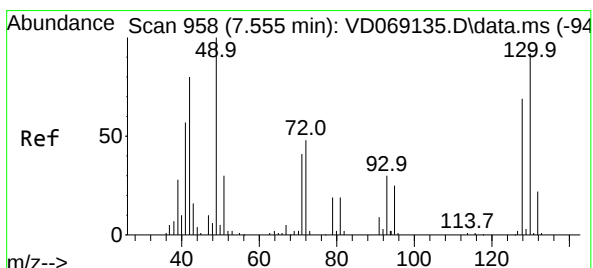
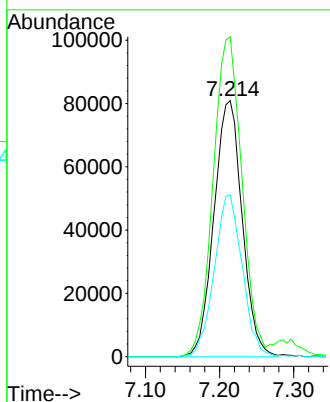
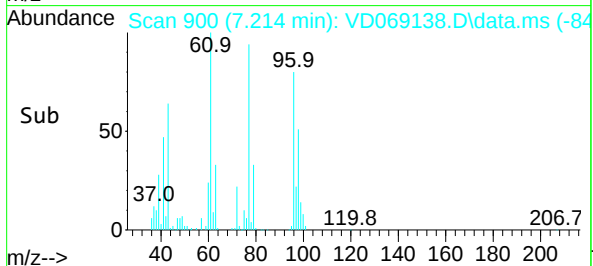
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051221



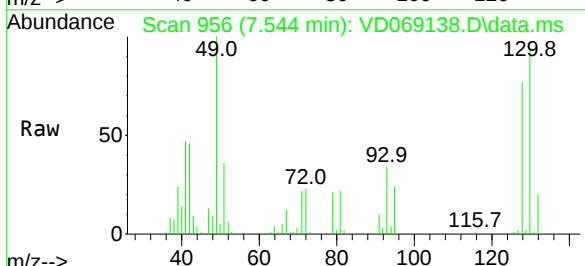
Tgt Ion: 96 Resp: 214158
Ion Ratio Lower Upper
96 100
61 127.8 0.0 263.8
98 62.7 0.0 132.2

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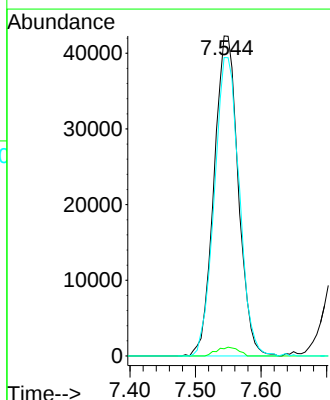
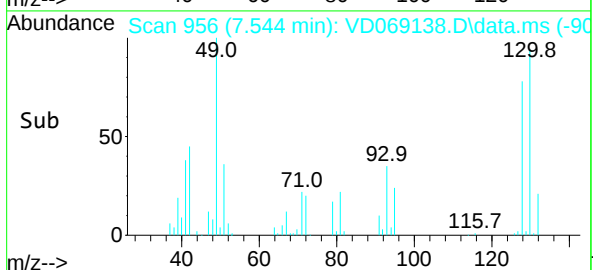
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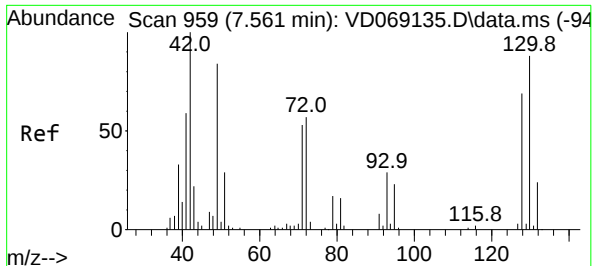


#28
Bromochloromethane
Concen: 46.16 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.011 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28



Tgt Ion: 49 Resp: 108267
Ion Ratio Lower Upper
49 100
129 2.5 0.0 6.4
130 95.8 75.8 113.6





#29

Tetrahydrofuran

Concen: 232.69 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD069138.D

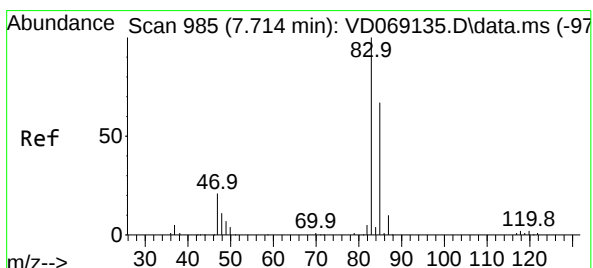
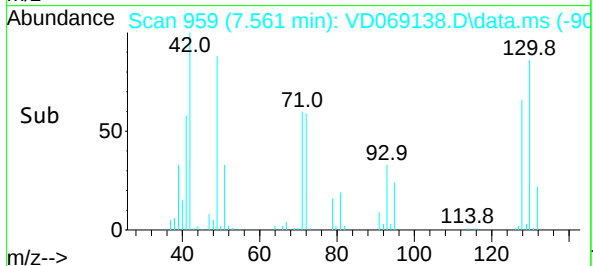
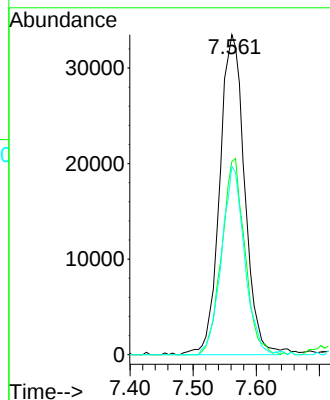
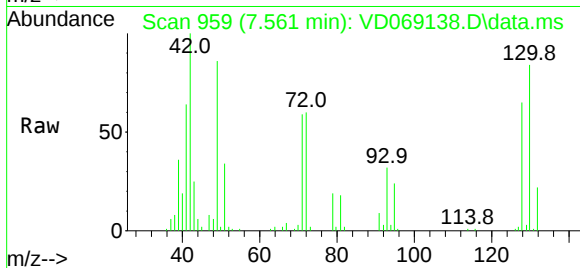
Acq: 12 May 2021 15:28

Tgt Ion:	42	Resp:	91447
Ion	Ratio	Lower	Upper
42	100		
72	57.0	45.9	68.9
71	54.3	42.9	64.3

Instrument :
MSVOA_D
ClientSampleId :
ICVVD051221

Manual Integrations
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#30

Chloroform

Concen: 46.30 ug/l

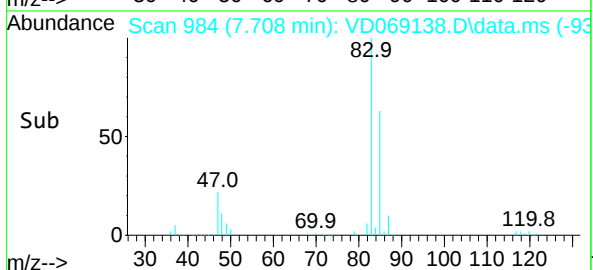
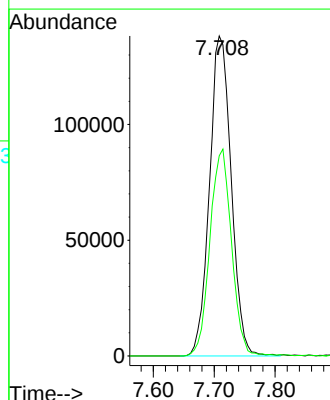
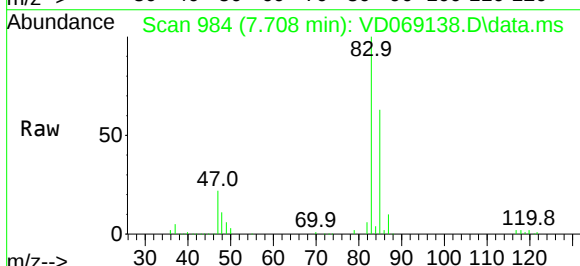
RT: 7.708 min Scan# 984

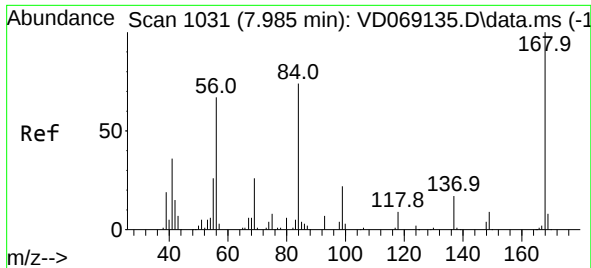
Delta R.T. -0.006 min

Lab File: VD069138.D

Acq: 12 May 2021 15:28

Tgt Ion:	83	Resp:	342985
Ion	Ratio	Lower	Upper
83	100		
85	62.6	54.0	81.0





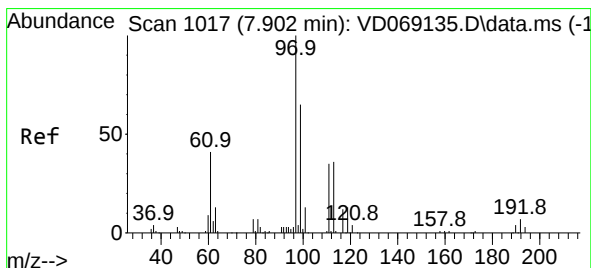
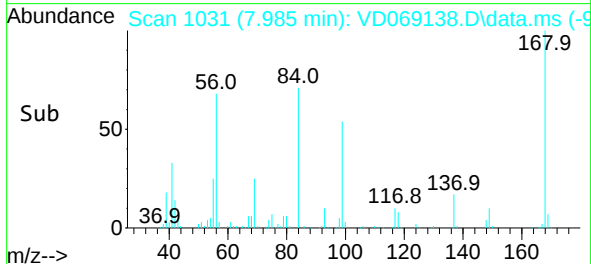
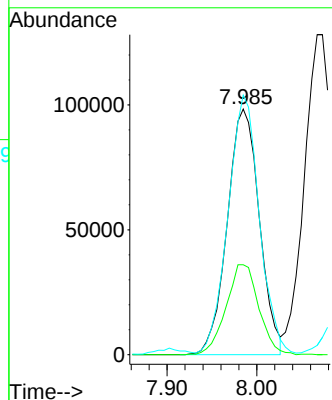
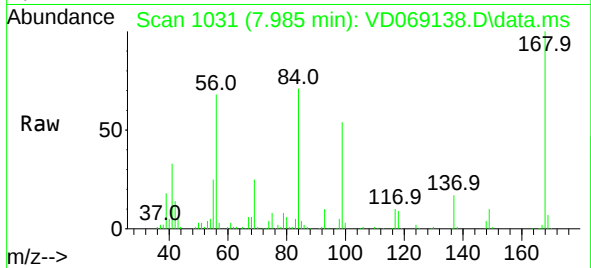
#31
Cyclohexane
Concen: 47.39 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

Tgt Ion: 56 Resp: 244650
Ion Ratio Lower Upper
56 100
69 36.0 30.6 46.0
84 103.7 88.0 132.0

Instrument :
MSVOA_D
ClientSampleId :
ICVVD051221

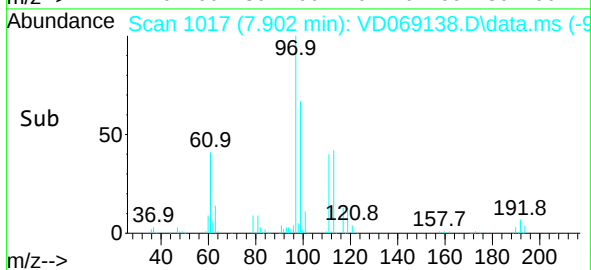
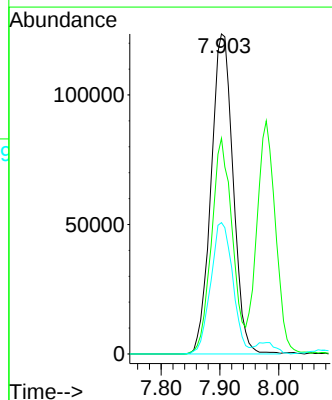
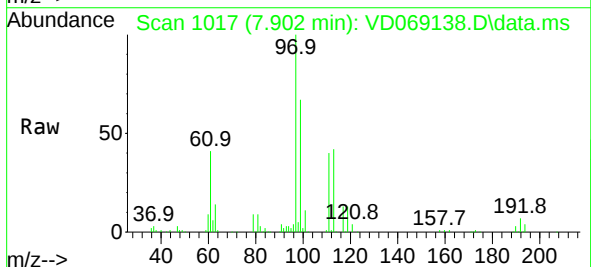
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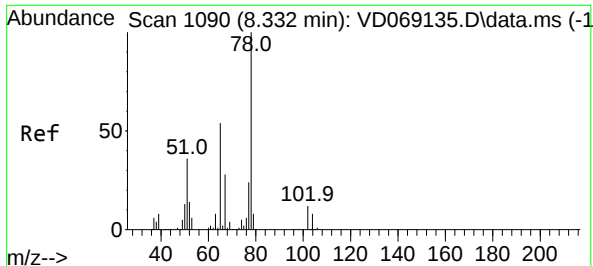
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#32
1,1,1-Trichloroethane
Concen: 47.87 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

Tgt Ion: 97 Resp: 321760
Ion Ratio Lower Upper
97 100
99 63.8 51.5 77.3
61 41.2 32.5 48.7





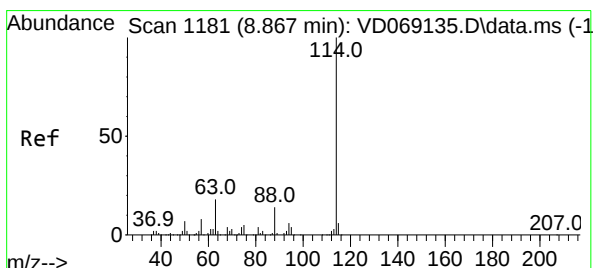
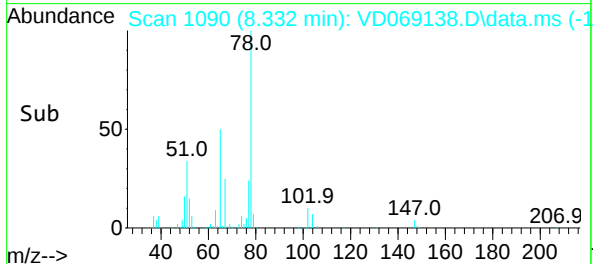
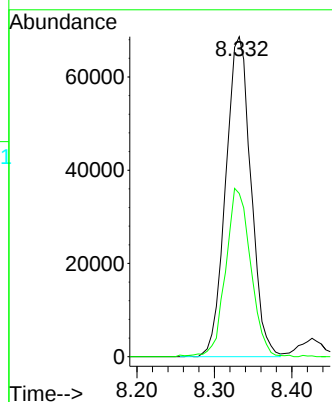
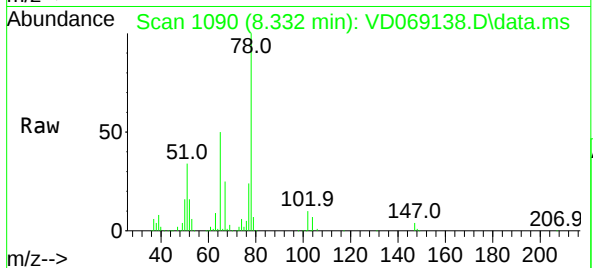
#33
1,2-Dichloroethane-d4
Concen: 44.62 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

Tgt Ion: 65 Resp: 155442
Ion Ratio Lower Upper
65 100
67 52.2 0.0 108.0

Instrument :
MSVOA_D
ClientSampleId :
ICVVD051221

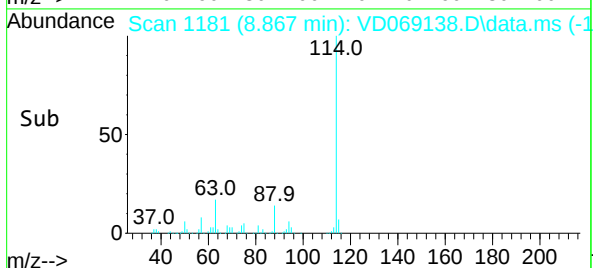
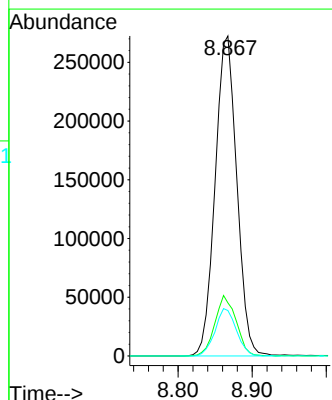
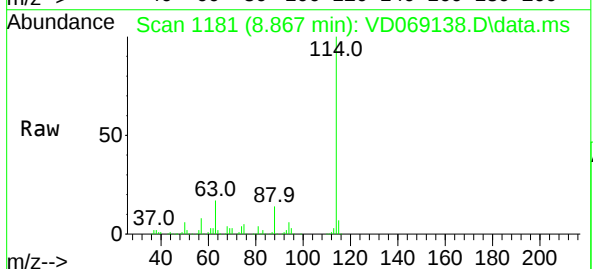
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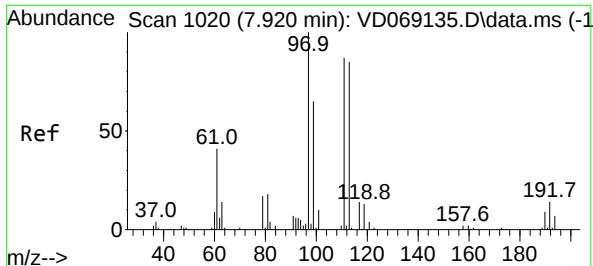
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

Tgt Ion: 114 Resp: 553057
Ion Ratio Lower Upper
114 100
63 16.6 0.0 36.4
88 14.2 0.0 28.2





#35

Dibromofluoromethane

Concen: 47.38 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD069138.D

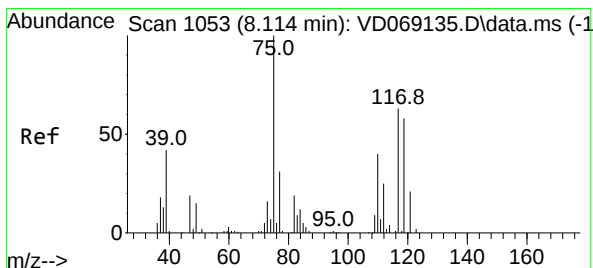
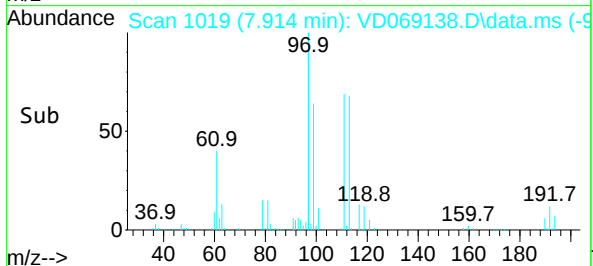
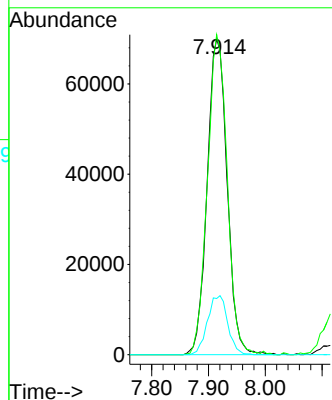
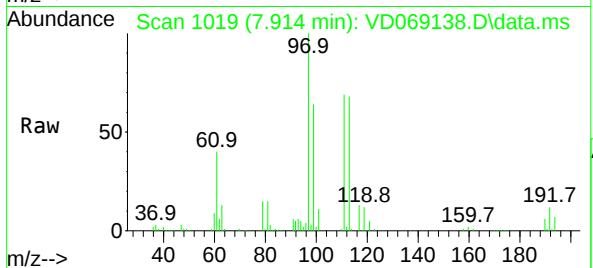
Acq: 12 May 2021 15:28

Tgt Ion:	113	Resp:	170514
Ion	Ratio	Lower	Upper
113	100		
111	100.2	80.6	120.8
192	18.9	14.8	22.2

Instrument :
MSVOA_D
ClientSampleId :
ICVVD051221

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#36

1,1-Dichloropropene

Concen: 50.69 ug/l

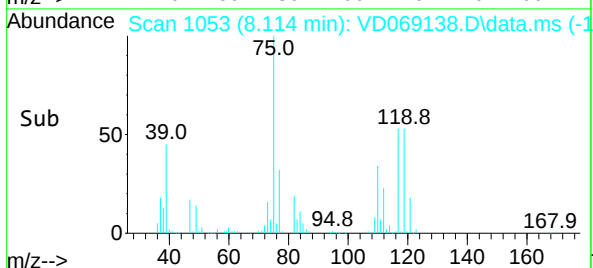
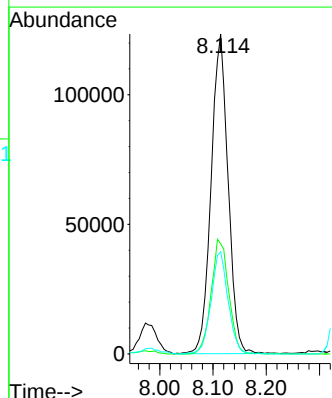
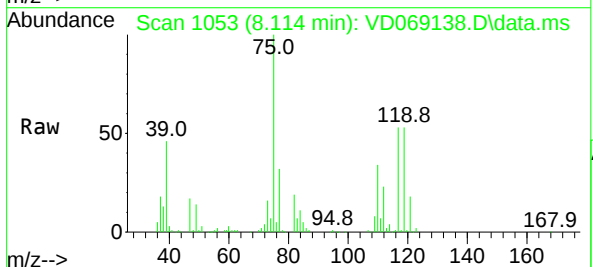
RT: 8.114 min Scan# 1053

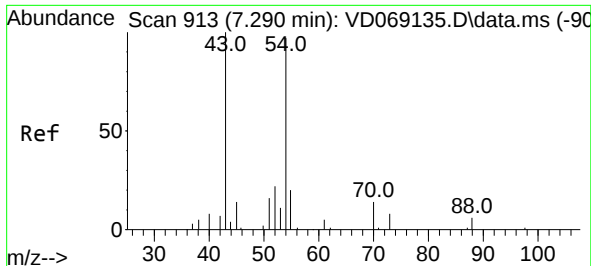
Delta R.T. 0.000 min

Lab File: VD069138.D

Acq: 12 May 2021 15:28

Tgt Ion:	75	Resp:	272524
Ion	Ratio	Lower	Upper
75	100		
110	37.0	18.8	56.4
77	32.1	25.2	37.8





#37

Ethyl Acetate

Concen: 44.38 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

Lab File: VD069138.D

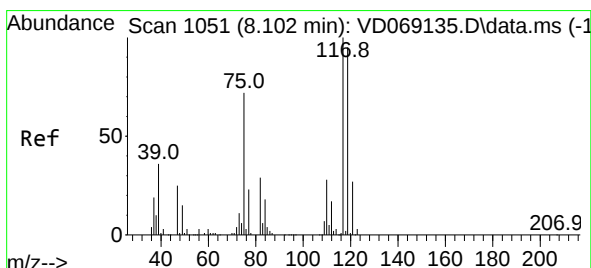
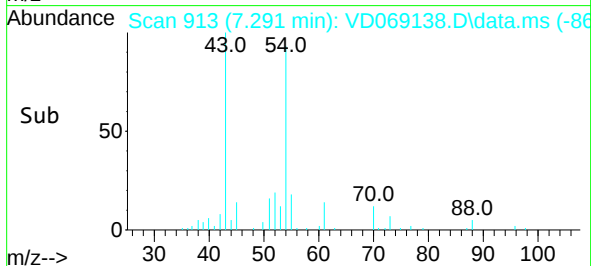
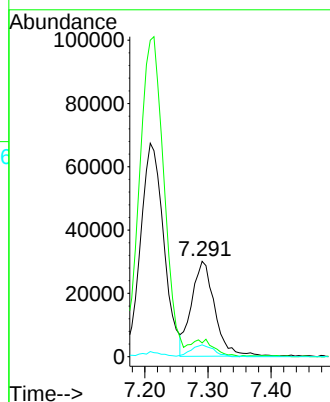
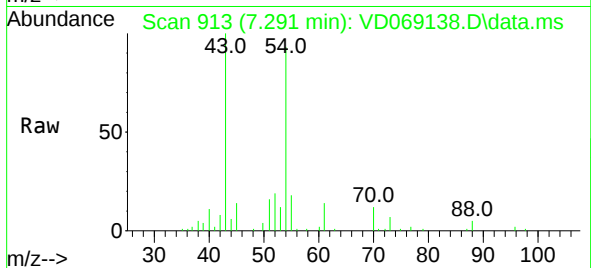
Acq: 12 May 2021 15:28

Tgt Ion:	43	Resp:	76668
Ion	Ratio	Lower	Upper
43	100		
61	16.9	11.5	17.3
70	12.1	10.4	15.6

Instrument :
MSVOA_D
ClientSampleId :
ICVVD051221

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#38

Carbon Tetrachloride

Concen: 48.98 ug/l

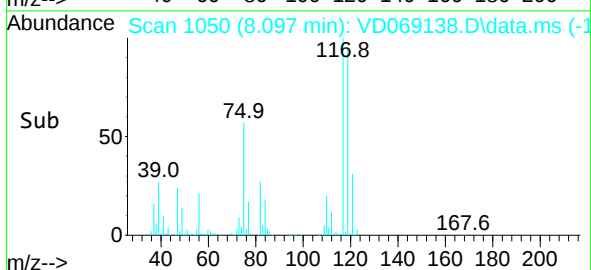
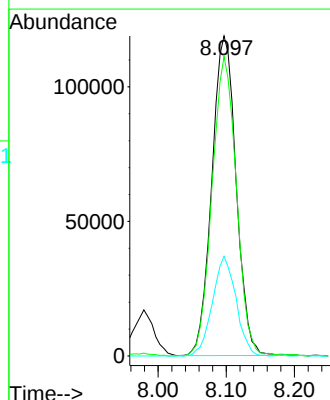
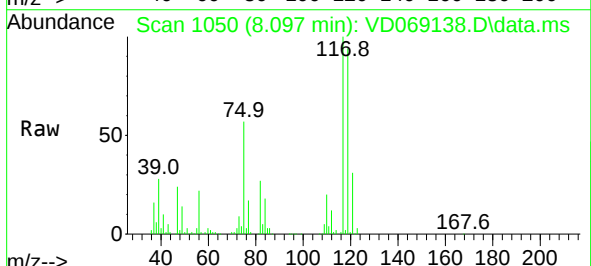
RT: 8.097 min Scan# 1050

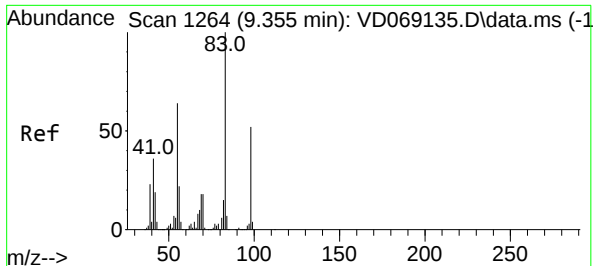
Delta R.T. -0.006 min

Lab File: VD069138.D

Acq: 12 May 2021 15:28

Tgt Ion:	117	Resp:	294411
Ion	Ratio	Lower	Upper
117	100		
119	93.6	76.2	114.2
121	31.2	21.9	32.9





#39

Methylcyclohexane

Concen: 52.33 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069138.D

Acq: 12 May 2021 15:28

Tgt Ion: 83 Resp: 296809

Ion	Ratio	Lower	Upper
83	100		
55	69.9	51.2	76.8
98	49.7	41.4	62.2

Instrument :

MSVOA_D

ClientSampleId :

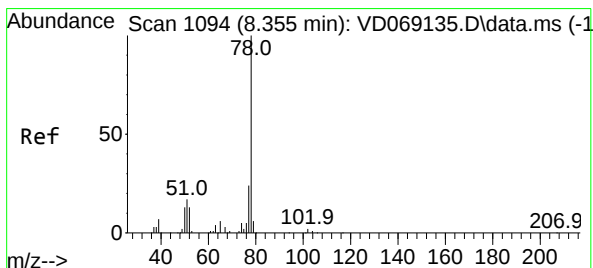
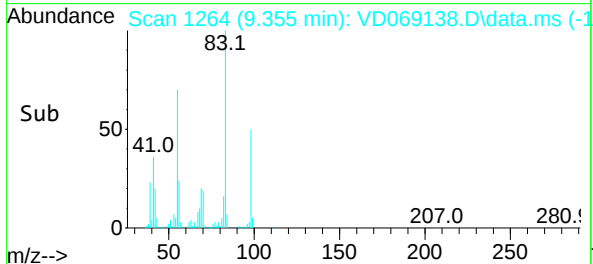
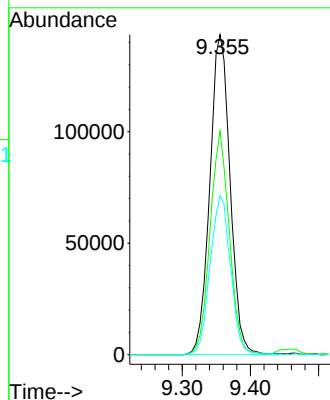
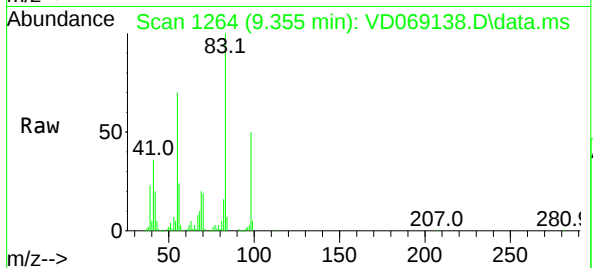
ICVVD051221

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#40

Benzene

Concen: 48.60 ug/l

RT: 8.350 min Scan# 1093

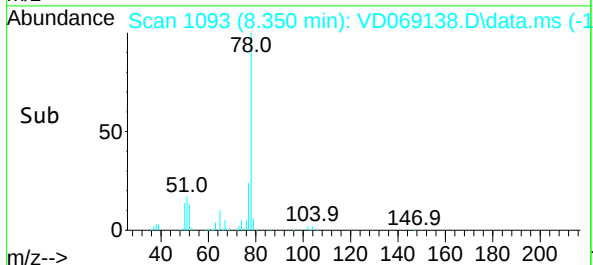
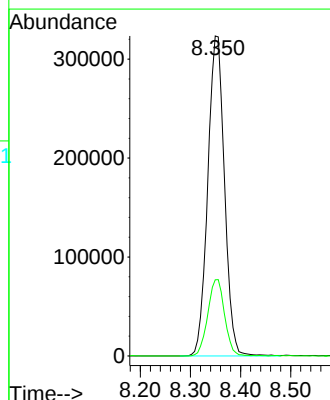
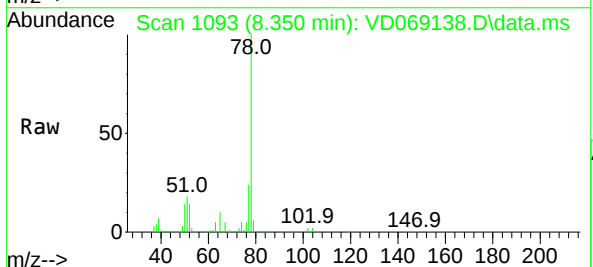
Delta R.T. -0.006 min

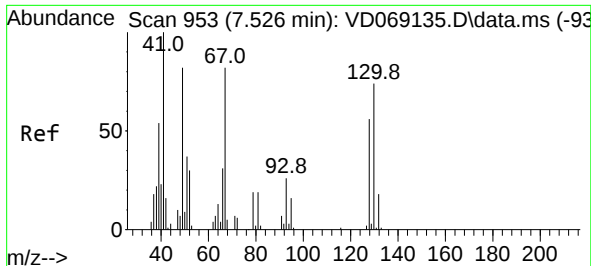
Lab File: VD069138.D

Acq: 12 May 2021 15:28

Tgt Ion: 78 Resp: 748531

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.1	28.7





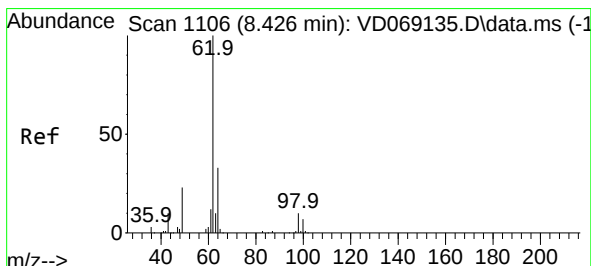
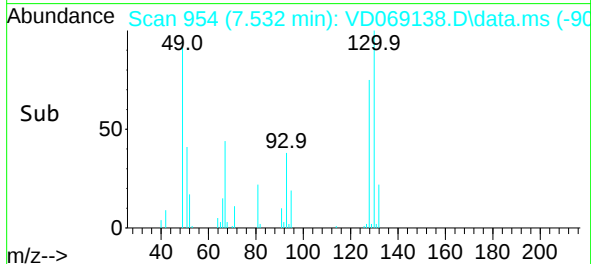
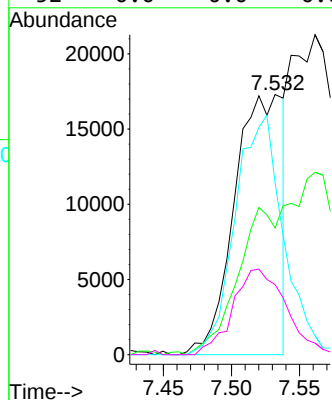
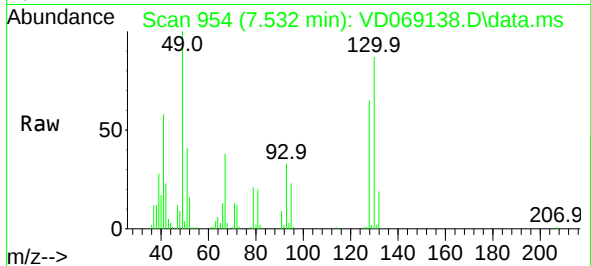
#41
Methacrylonitrile
Concen: 46.89 ug/l m
RT: 7.532 min Scan# 954
Delta R.T. 0.006 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

Tgt Ion: 41 Resp: 43118
Ion Ratio Lower Upper
41 100
39 0.0 58.0 87.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
ICVVD051221

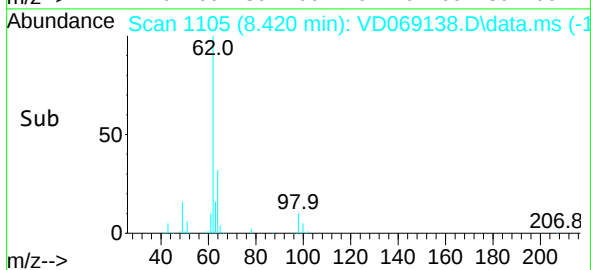
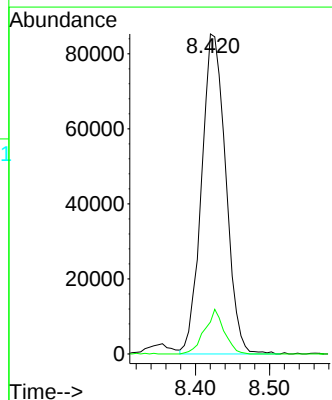
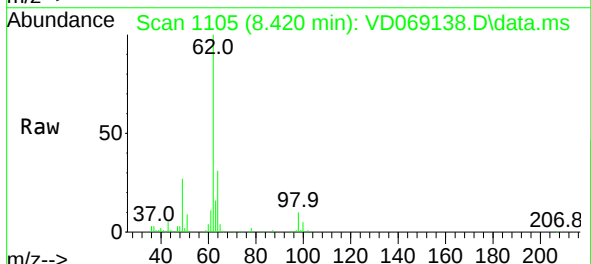
Manual Integrations
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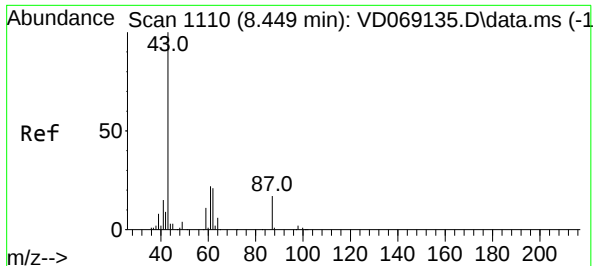
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#42
1,2-Dichloroethane
Concen: 46.00 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

Tgt Ion: 62 Resp: 193442
Ion Ratio Lower Upper
62 100
98 11.2 0.0 20.6





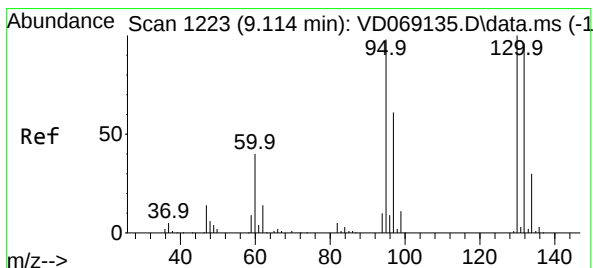
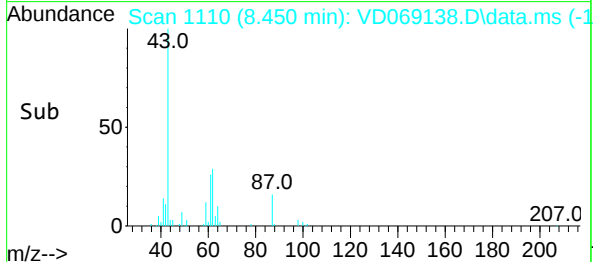
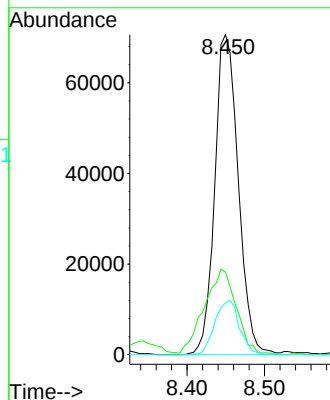
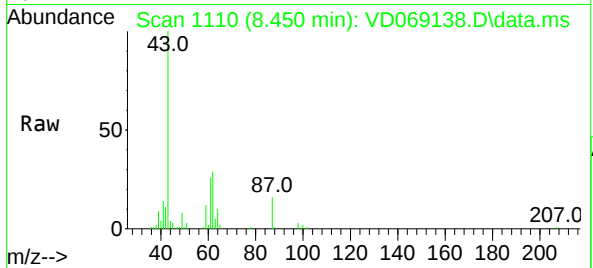
#43
Isopropyl Acetate
Concen: 47.67 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

Tgt Ion: 43 Resp: 149554
Ion Ratio Lower Upper
43 100
61 36.5 28.6 42.8
87 17.6 13.8 20.8

Instrument :
MSVOA_D
ClientSampleId :
ICVVD051221

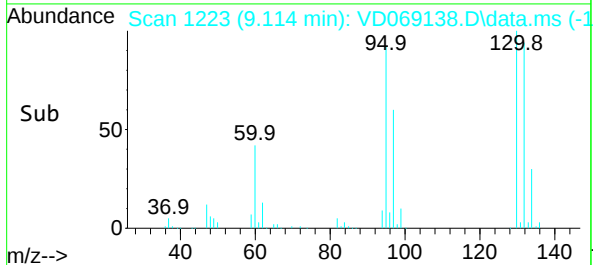
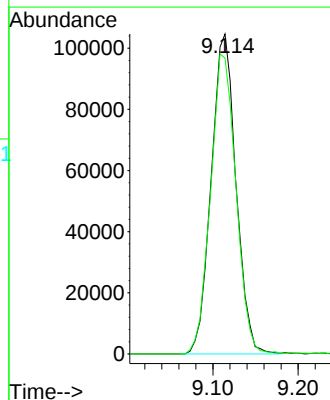
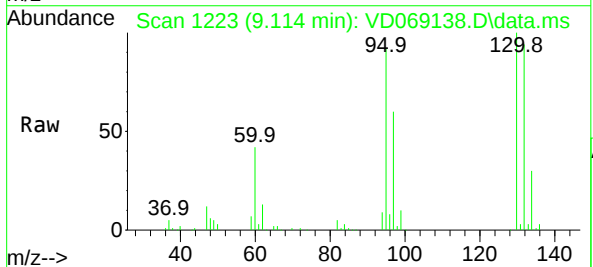
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#44
Trichloroethene
Concen: 49.08 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

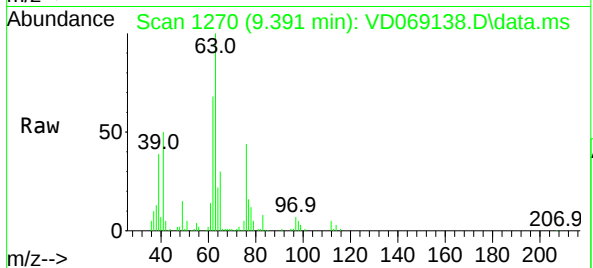
Tgt Ion: 130 Resp: 211255
Ion Ratio Lower Upper
130 100
95 92.4 0.0 196.2





#45
1,2-Dichloropropane
Concen: 47.26 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

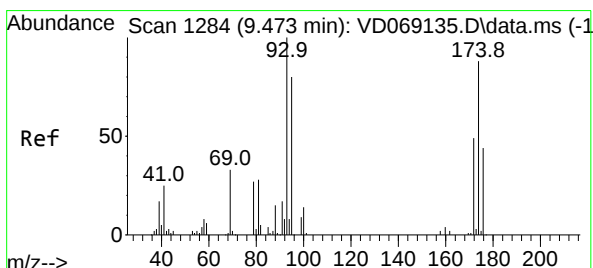
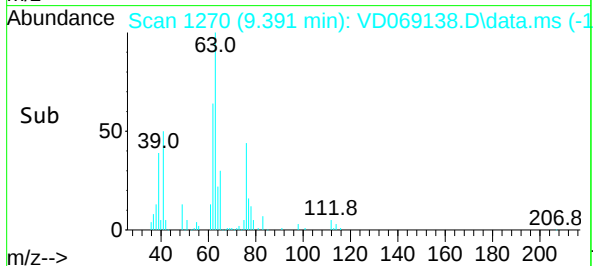
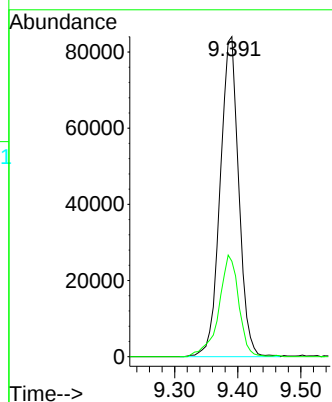
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051221



Tgt Ion: 63 Resp: 171809
Ion Ratio Lower Upper
63 100
65 29.8 25.9 38.9

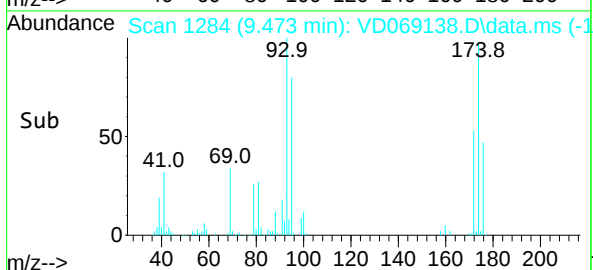
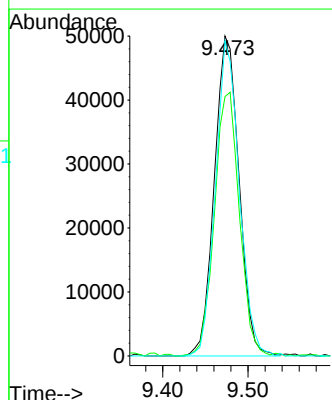
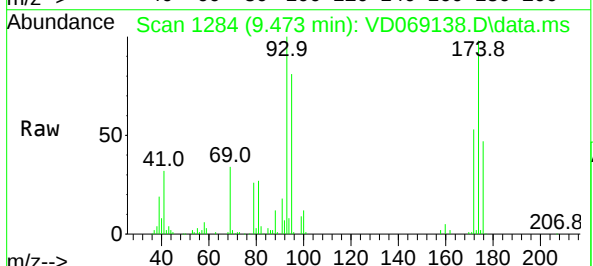
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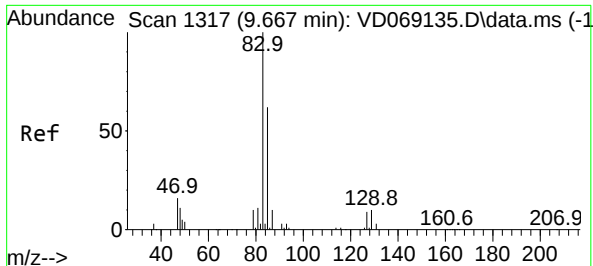
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#46
Dibromomethane
Concen: 46.27 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

Tgt Ion: 93 Resp: 100545
Ion Ratio Lower Upper
93 100
95 83.8 65.9 98.9
174 95.4 76.6 115.0





#47

Bromodichloromethane

Concen: 46.54 ug/l

RT: 9.661 min Scan# 1316

Delta R.T. -0.006 min

Lab File: VD069138.D

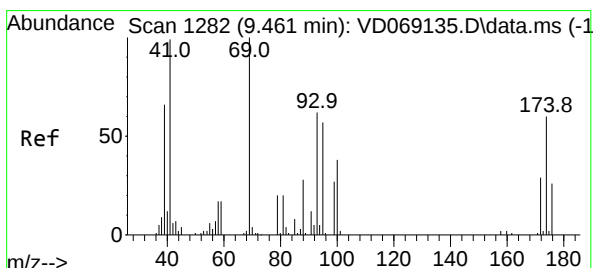
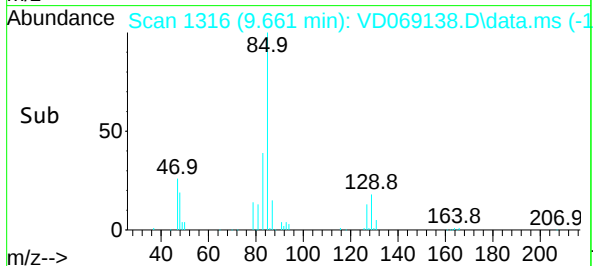
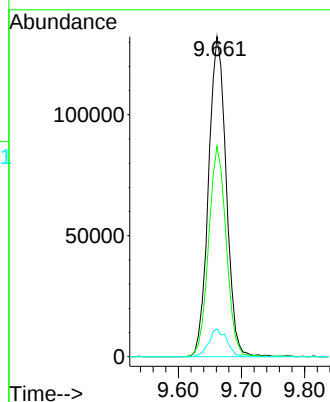
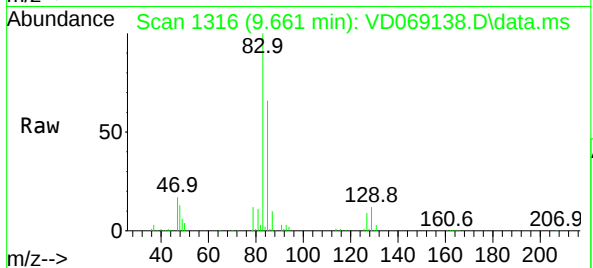
Acq: 12 May 2021 15:28

Tgt Ion:	83	Resp:	257370
Ion	Ratio	Lower	Upper
83	100		
85	65.8	50.0	75.0
127	8.7	7.1	10.7

Instrument :
MSVOA_D
ClientSampleId :
ICVVD051221

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#48

Methyl methacrylate

Concen: 47.94 ug/l

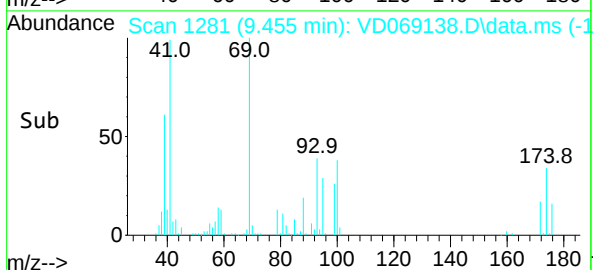
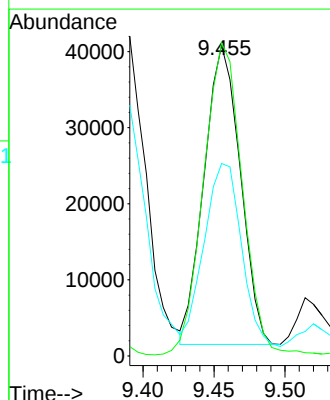
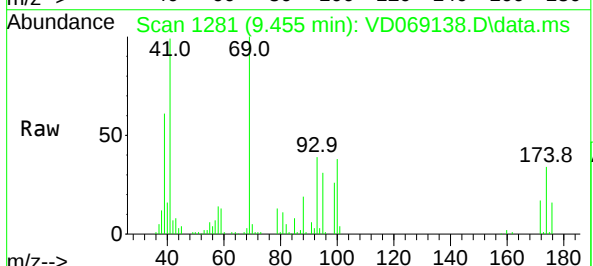
RT: 9.455 min Scan# 1281

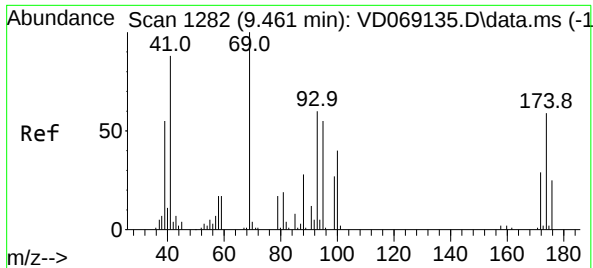
Delta R.T. -0.006 min

Lab File: VD069138.D

Acq: 12 May 2021 15:28

Tgt Ion:	41	Resp:	69545
Ion	Ratio	Lower	Upper
41	100		
69	112.0	88.0	132.0
39	63.2	51.4	77.0





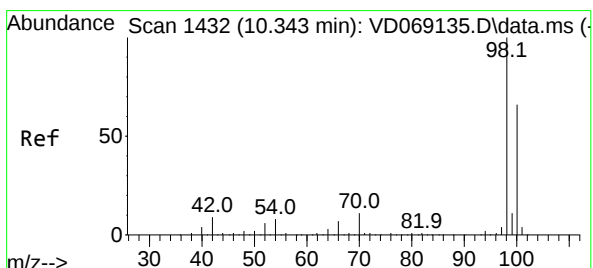
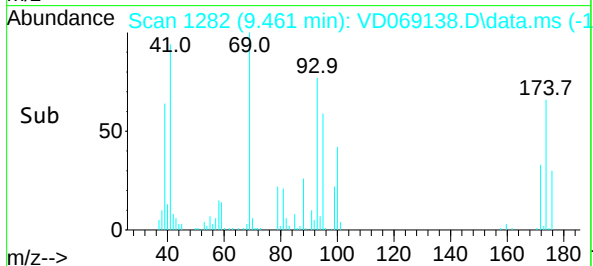
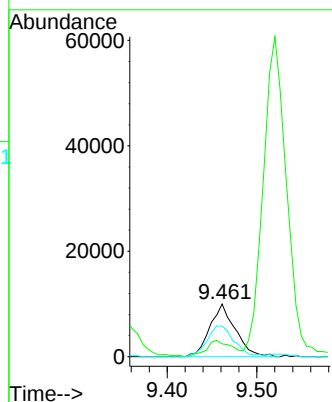
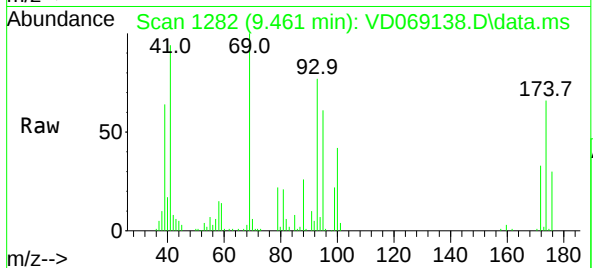
#49
1,4-Dioxane
Concen: 924.14 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

Tgt Ion: 88 Resp: 19626
Ion Ratio Lower Upper
88 100
43 31.8 26.7 40.1
58 62.4 45.8 68.6

Instrument :
MSVOA_D
ClientSampleId :
ICVVD051221

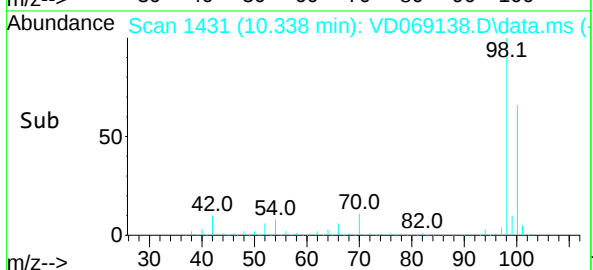
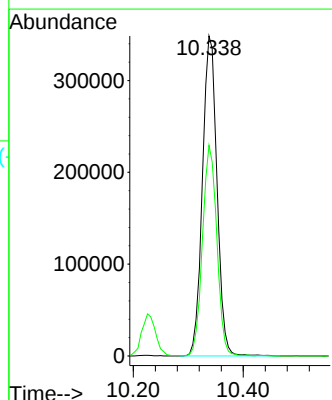
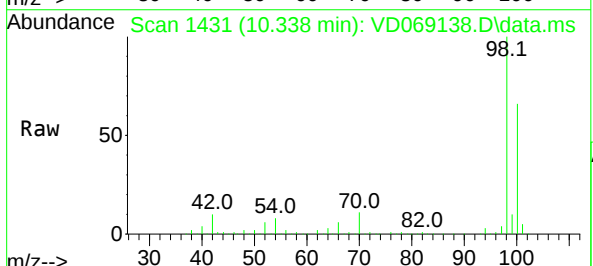
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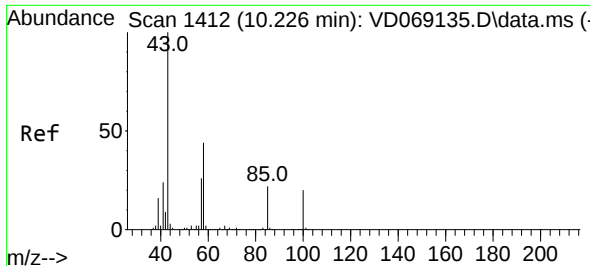
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#50
Toluene-d8
Concen: 48.41 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

Tgt Ion: 98 Resp: 640145
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.8





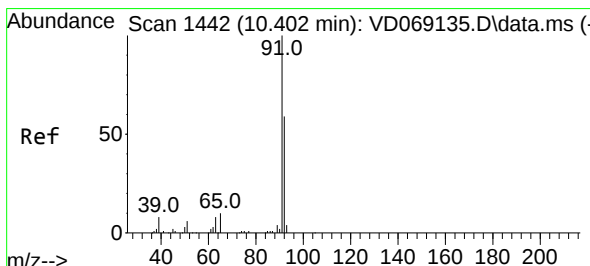
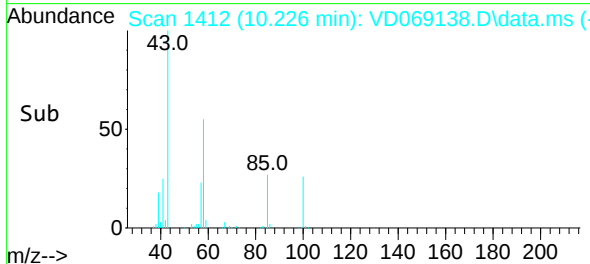
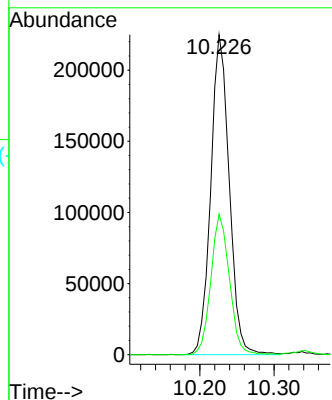
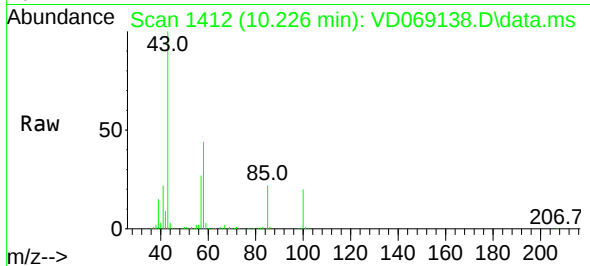
#51
4-Methyl-2-Pentanone
Concen: 241.52 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

Tgt Ion: 43 Resp: 389825
Ion Ratio Lower Upper
43 100
58 43.8 35.0 52.4

Instrument :
MSVOA_D
ClientSampleId :
ICVVD051221

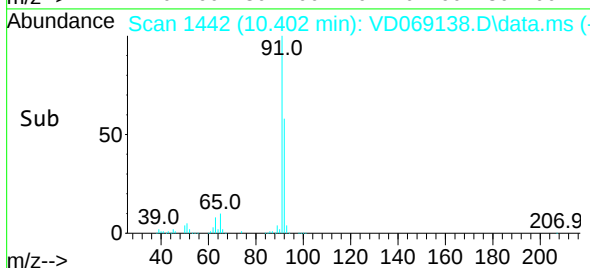
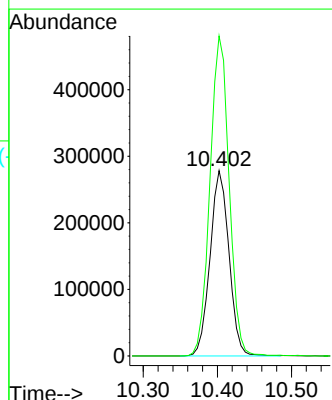
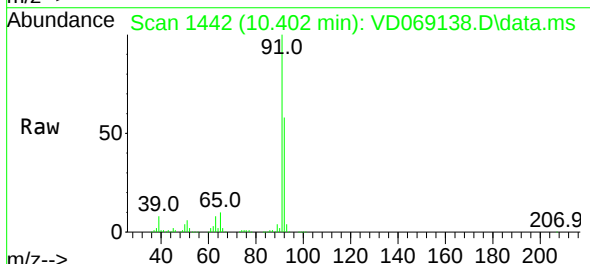
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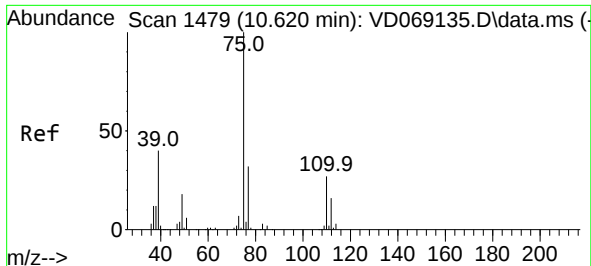
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#52
Toluene
Concen: 49.70 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

Tgt Ion: 92 Resp: 494033
Ion Ratio Lower Upper
92 100
91 174.1 136.2 204.2





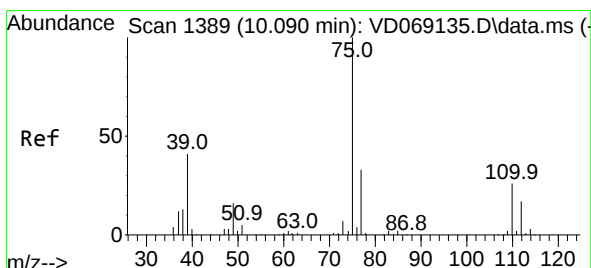
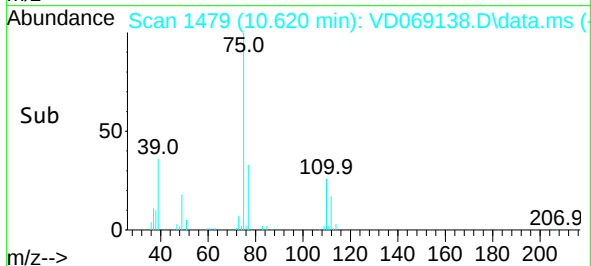
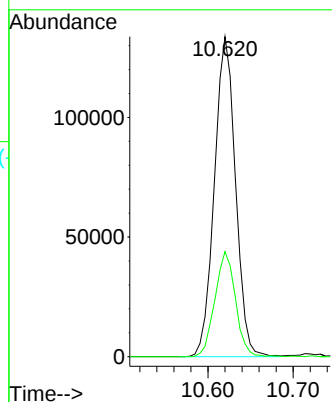
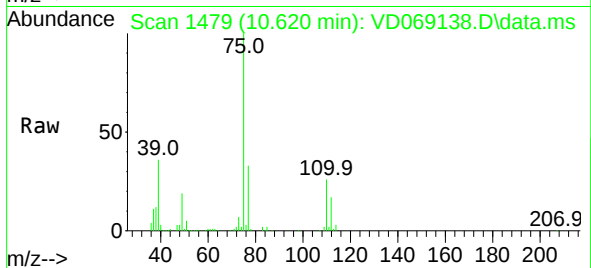
#53
t-1,3-Dichloropropene
Concen: 47.43 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

Tgt Ion: 75 Resp: 230464
Ion Ratio Lower Upper
75 100
77 32.8 26.0 39.0

Instrument :
MSVOA_D
ClientSampleId :
ICVVD051221

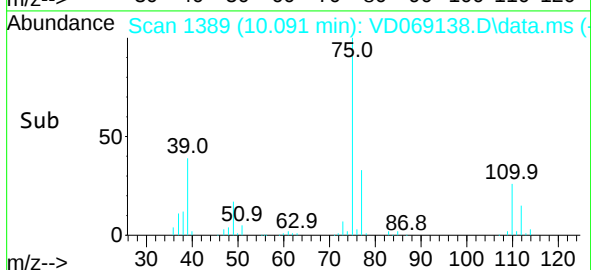
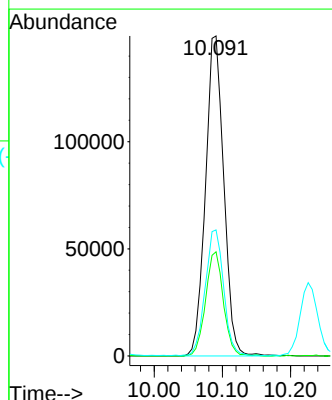
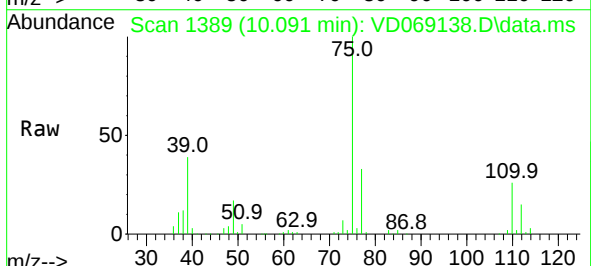
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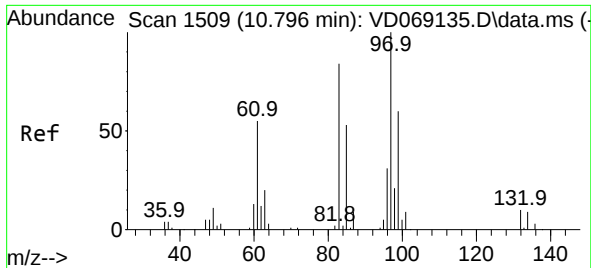
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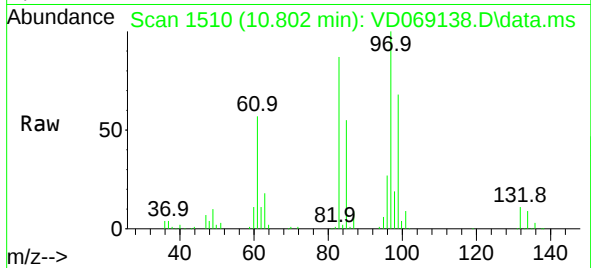
#54
cis-1,3-Dichloropropene
Concen: 48.04 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

Tgt Ion: 75 Resp: 279061
Ion Ratio Lower Upper
75 100
77 32.6 26.2 39.4
39 39.3 32.9 49.3

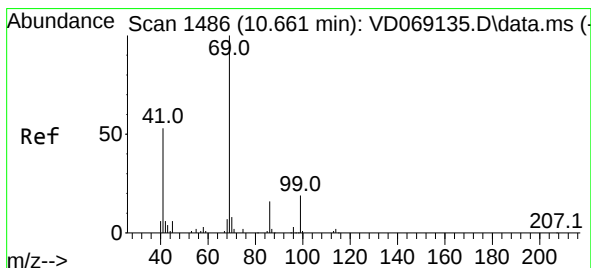
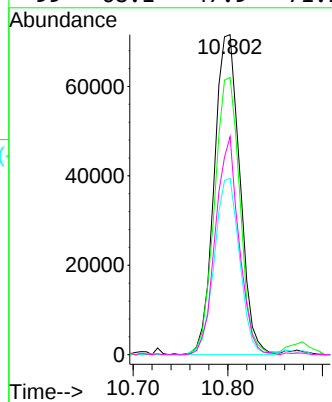
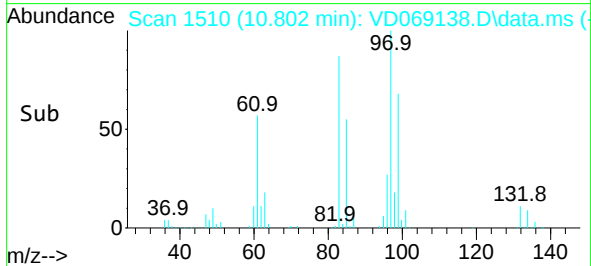




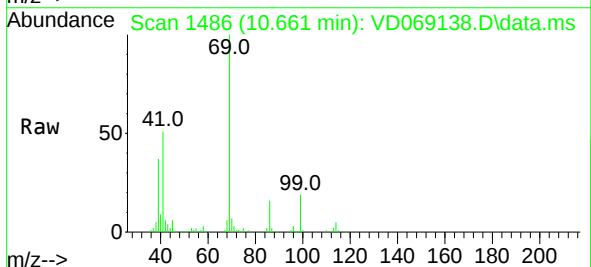
#55
1,1,2-Trichloroethane
Concen: 46.11 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28



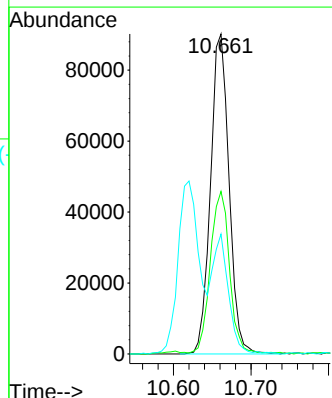
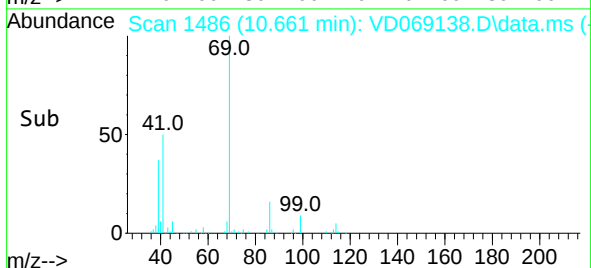
Tgt Ion:	97	Resp:	135050
Ion	Ratio	Lower	Upper
97	100		
83	86.6	66.9	100.3
85	55.1	42.2	63.4
99	68.1	47.9	71.9



#56
Ethyl methacrylate
Concen: 47.00 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28



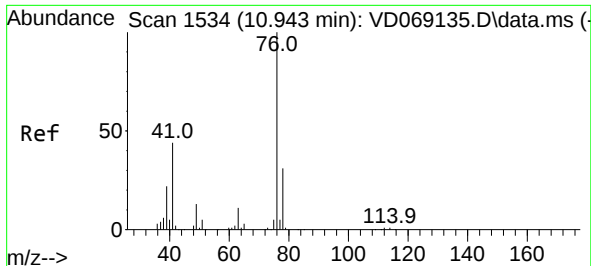
Tgt Ion:	69	Resp:	149922
Ion	Ratio	Lower	Upper
69	100		
41	51.9	42.2	63.2
39	32.8	26.3	39.5



Instrument :
MSVOA_D
ClientSampleId :
ICVVD051221

Manual Integrations
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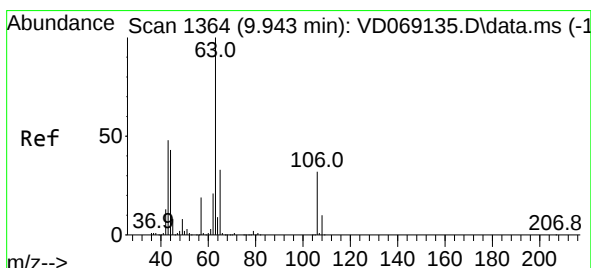
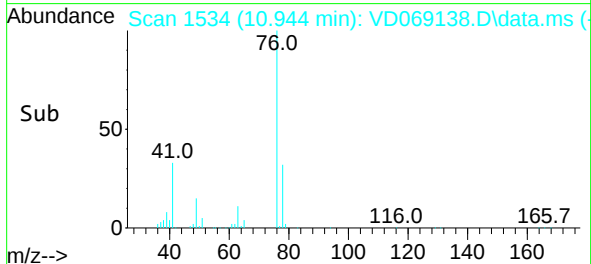
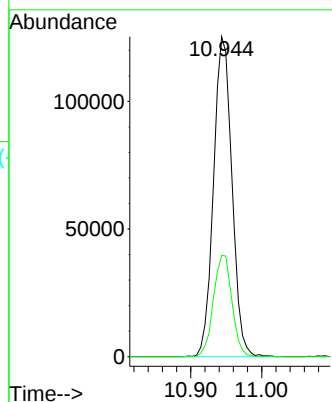
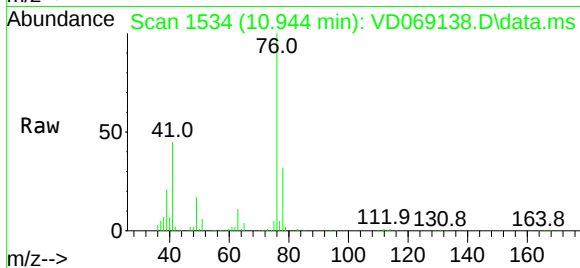
#57
1,3-Dichloropropane
Concen: 47.58 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

Tgt Ion: 76 Resp: 225220
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

Instrument :
MSVOA_D
ClientSampleId :
ICVVD051221

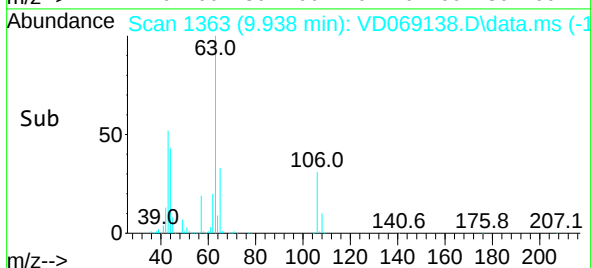
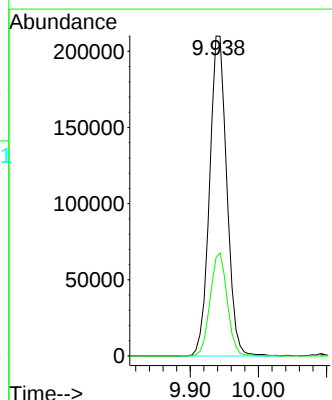
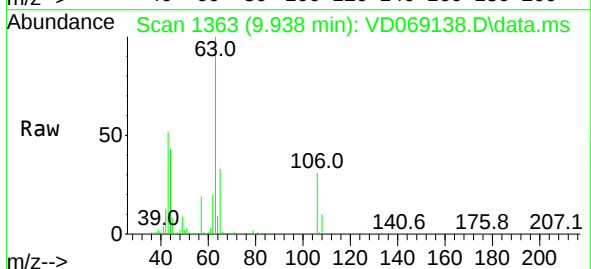
Manual Integrations
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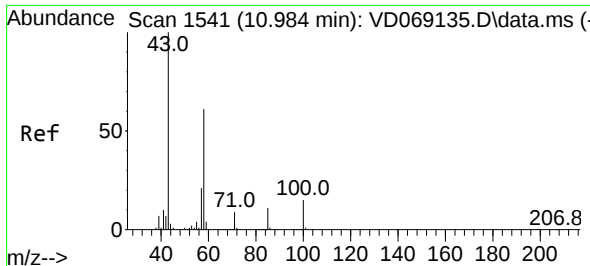
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#58
2-Chloroethyl Vinyl ether
Concen: 255.41 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.006 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

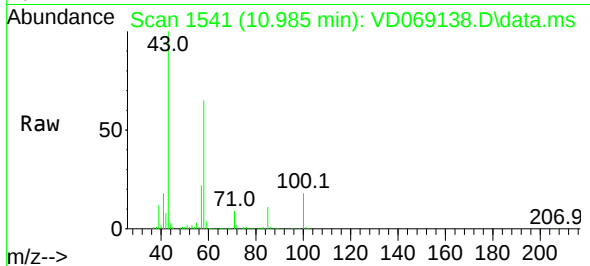
Tgt Ion: 63 Resp: 370345
Ion Ratio Lower Upper
63 100
106 31.7 25.3 37.9





#59
2-Hexanone
Concen: 259.08 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

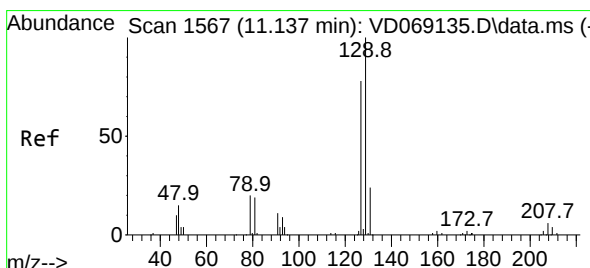
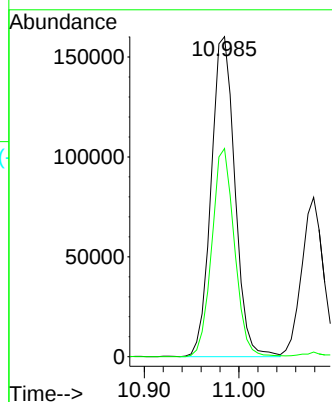
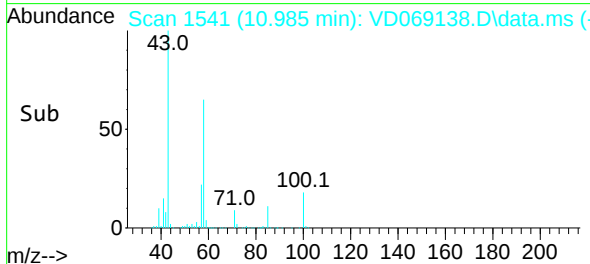
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051221



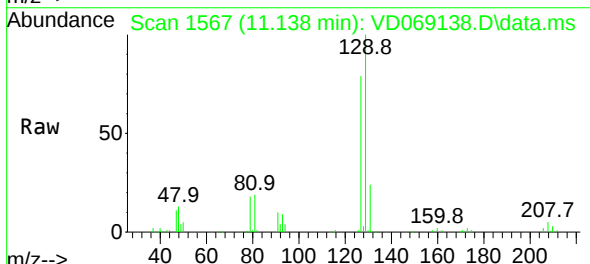
Tgt Ion: 43 Resp: 279043
Ion Ratio Lower Upper
43 100
58 62.0 31.1 93.5

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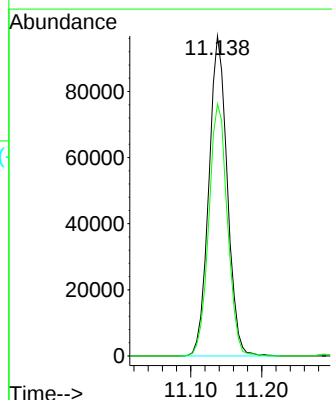
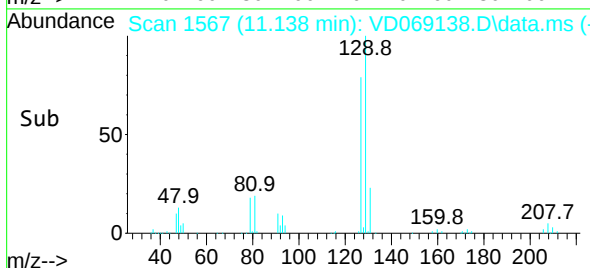
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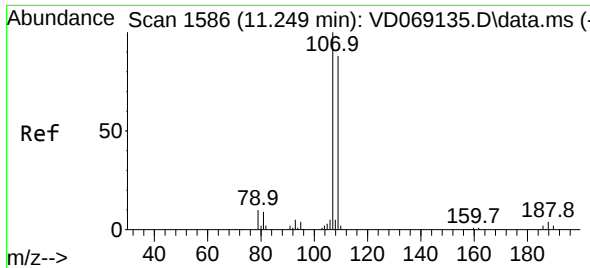


#60
Dibromochloromethane
Concen: 46.30 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28



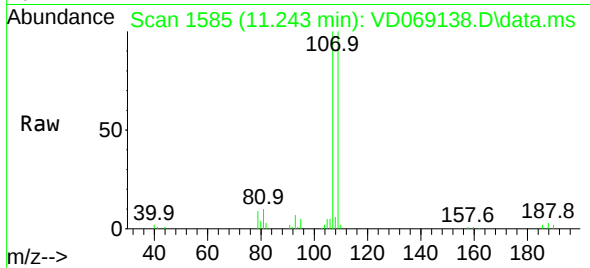
Tgt Ion: 129 Resp: 174184
Ion Ratio Lower Upper
129 100
127 79.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 44.96 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

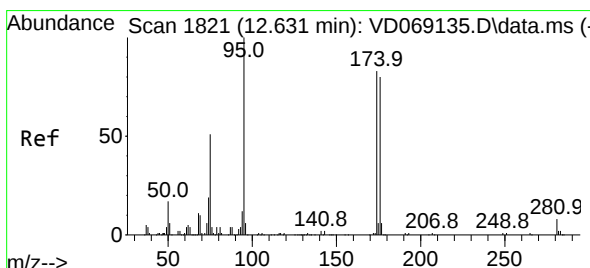
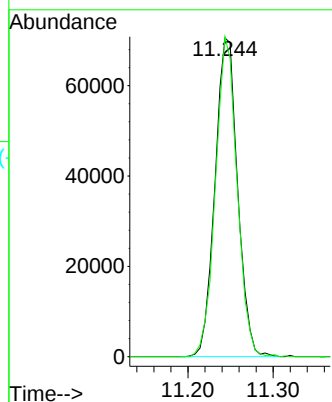
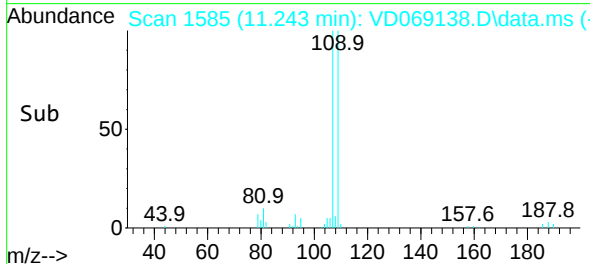
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051221



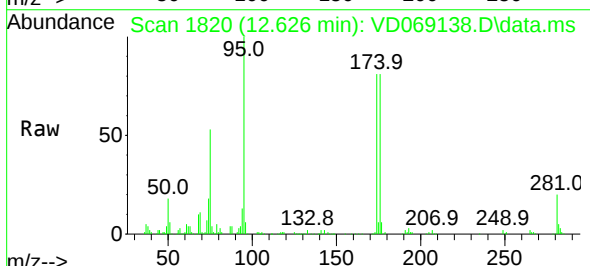
Tgt Ion:107 Resp: 130162
Ion Ratio Lower Upper
107 100
109 95.8 73.6 110.4

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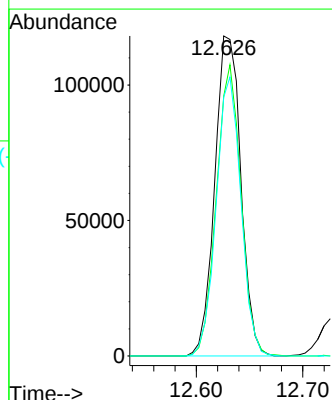
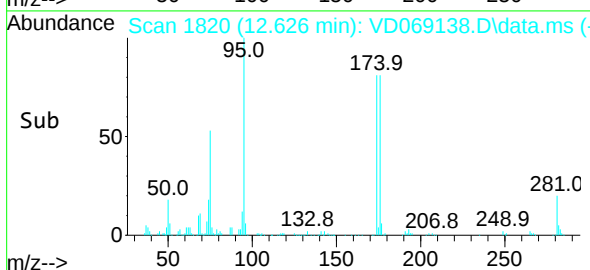
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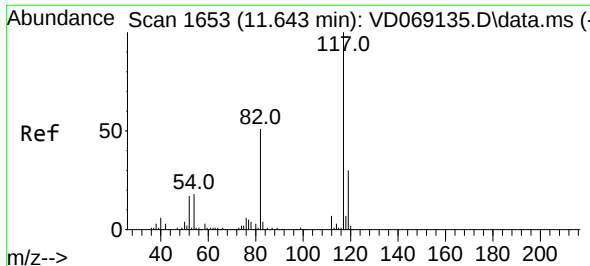


#62
4-Bromofluorobenzene
Concen: 47.25 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

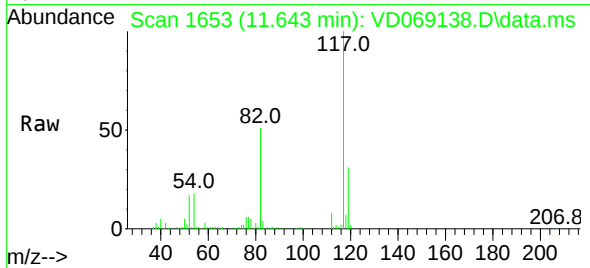


Tgt Ion: 95 Resp: 201064
Ion Ratio Lower Upper
95 100
174 85.6 0.0 171.8
176 82.4 0.0 165.4

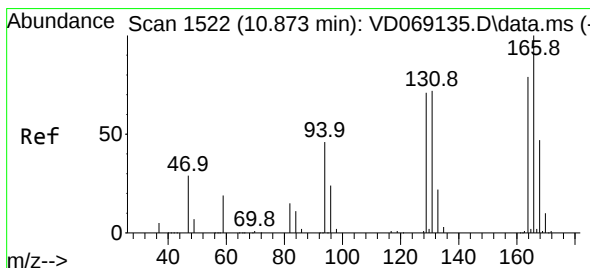
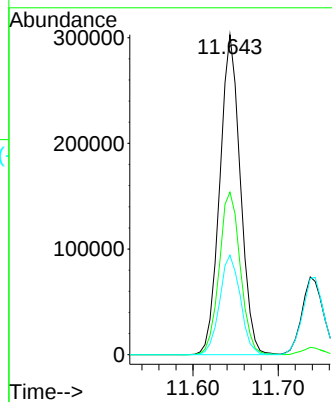
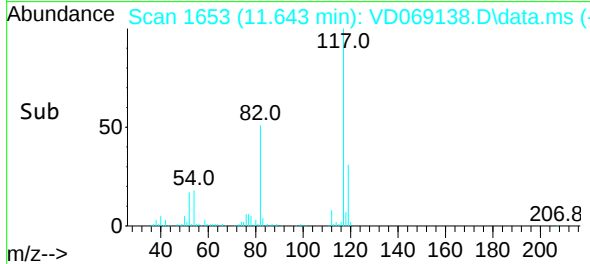




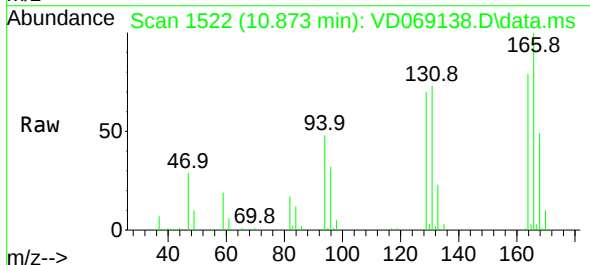
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28



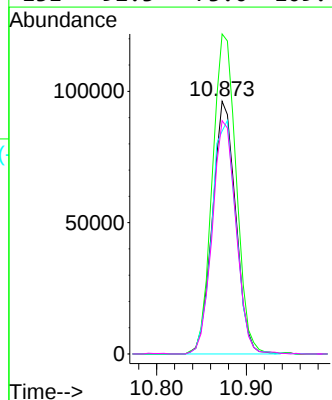
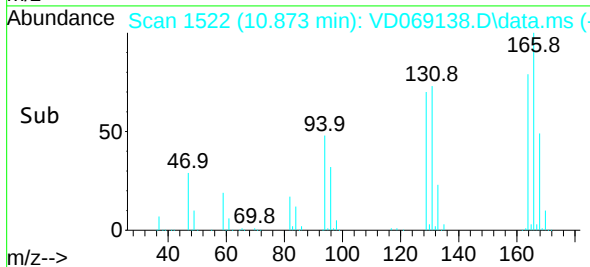
Tgt Ion:117 Resp: 508140
Ion Ratio Lower Upper
117 100
82 50.8 40.5 60.7
119 31.1 24.2 36.4



#64
Tetrachloroethene
Concen: 49.03 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28



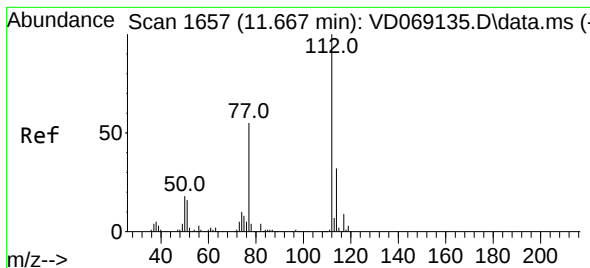
Tgt Ion:164 Resp: 173152
Ion Ratio Lower Upper
164 100
166 126.6 101.7 152.5
129 88.2 72.6 109.0
131 92.3 73.0 109.4



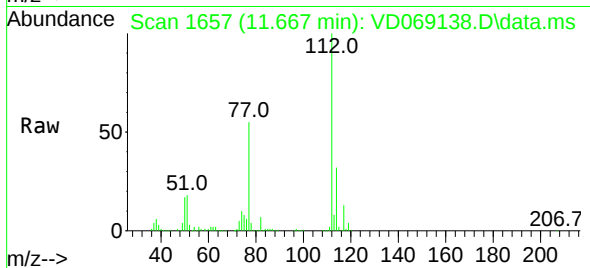
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051221

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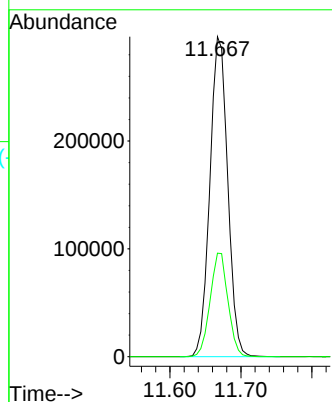
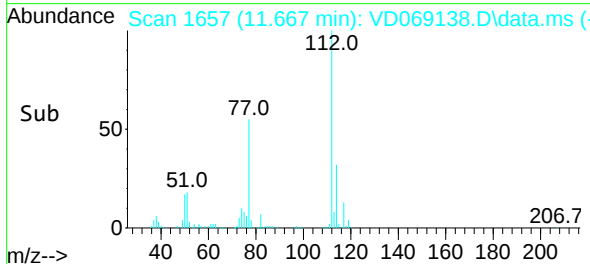
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#65
Chlorobenzene
Concen: 49.15 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28



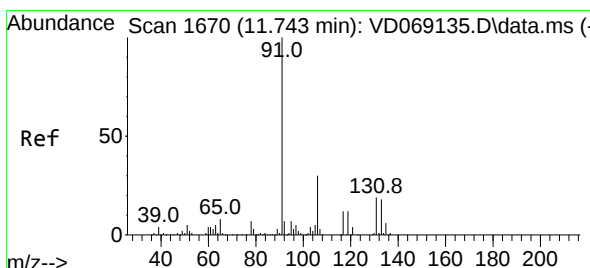
Tgt Ion:112 Resp: 517632
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6



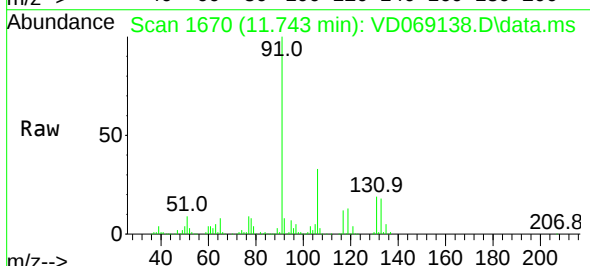
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051221

Manual Integrations
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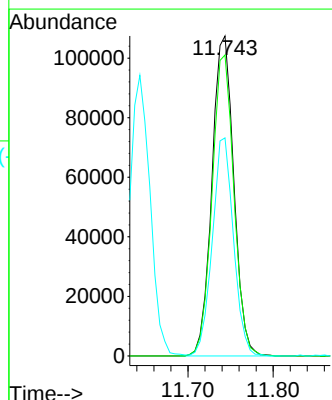
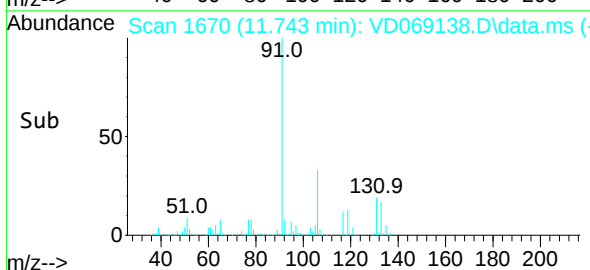
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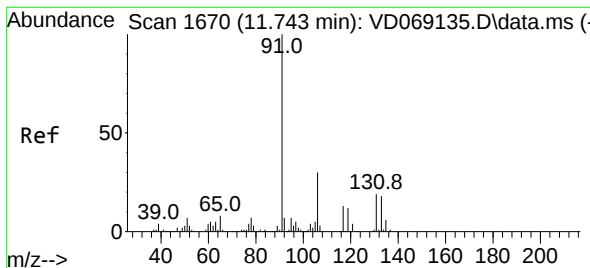


#66
1,1,1,2-Tetrachloroethane
Concen: 48.12 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28



Tgt Ion:131 Resp: 191105
Ion Ratio Lower Upper
131 100
133 94.0 47.5 142.5
119 66.0 32.1 96.5





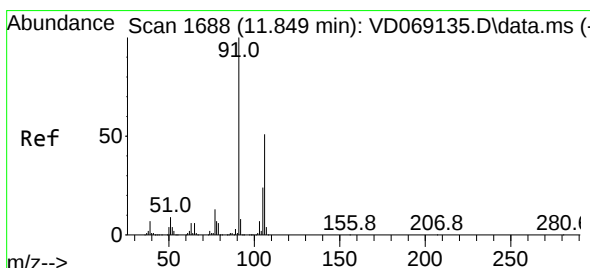
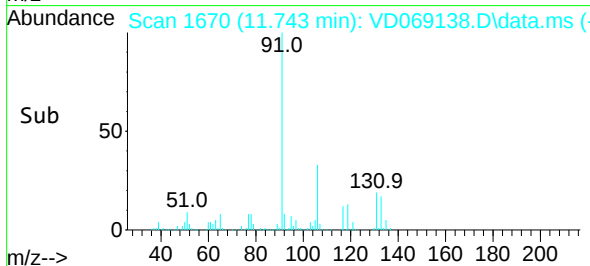
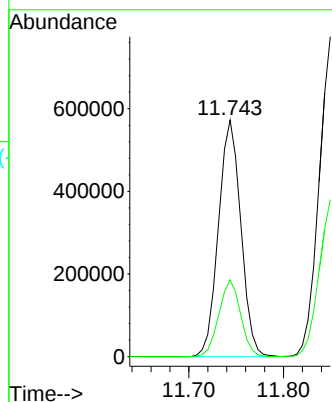
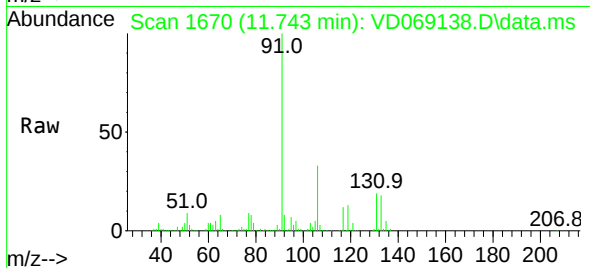
#67
Ethyl Benzene
Concen: 51.91 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

Tgt Ion: 91 Resp: 940807
Ion Ratio Lower Upper
91 100
106 32.5 24.0 36.0

Instrument :
MSVOA_D
ClientSampleId :
ICVVD051221

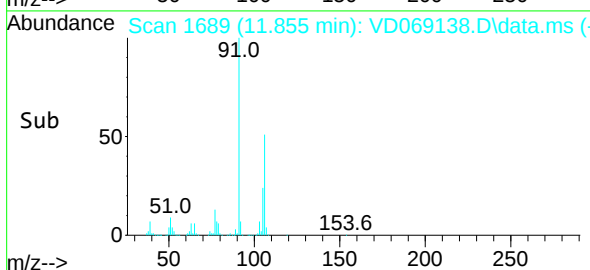
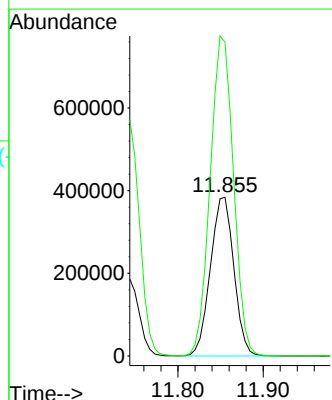
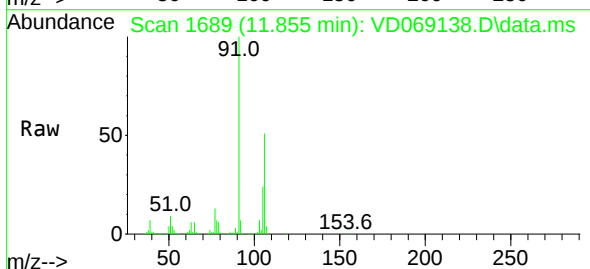
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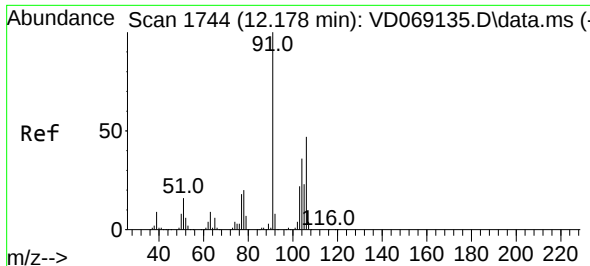
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#68
m/p-Xylenes
Concen: 103.41 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

Tgt Ion:106 Resp: 734493
Ion Ratio Lower Upper
106 100
91 201.0 157.3 235.9





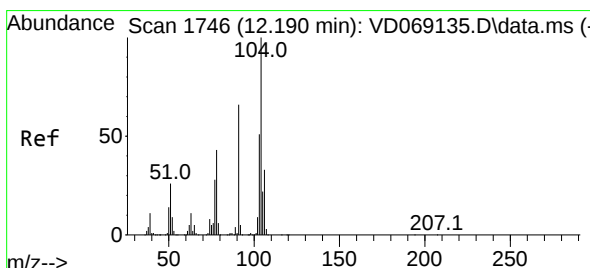
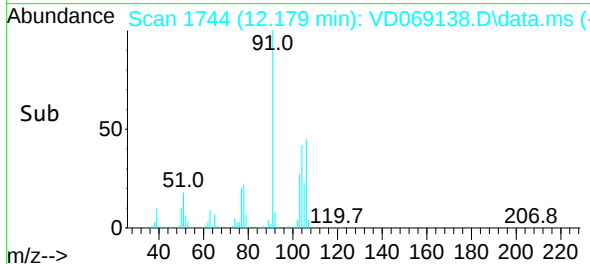
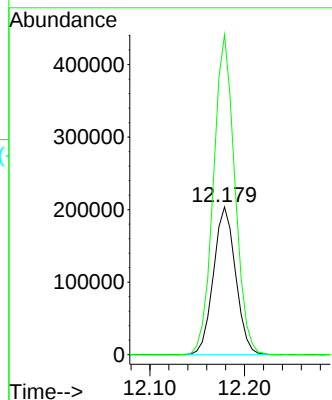
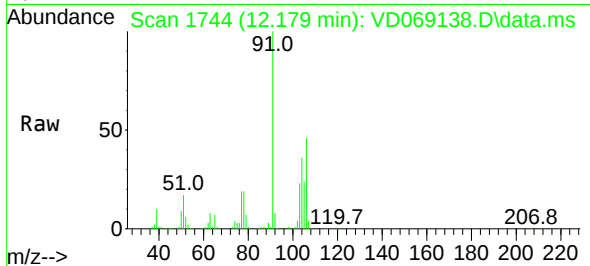
#69
o-Xylene
Concen: 52.42 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

Tgt Ion:106 Resp: 331097
Ion Ratio Lower Upper
106 100
91 209.9 104.8 314.6

Instrument :
MSVOA_D
ClientSampleId :
ICVVD051221

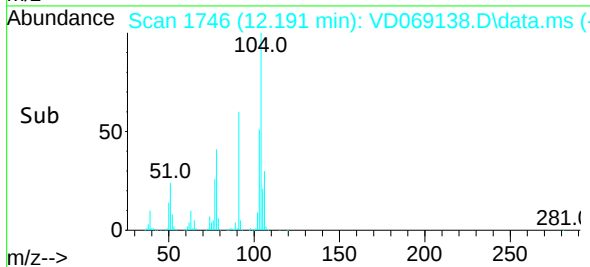
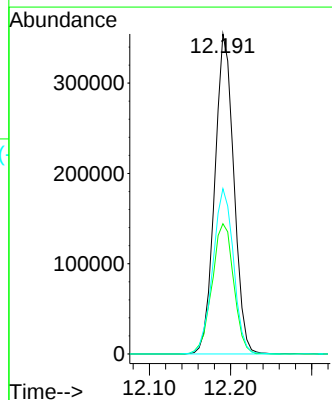
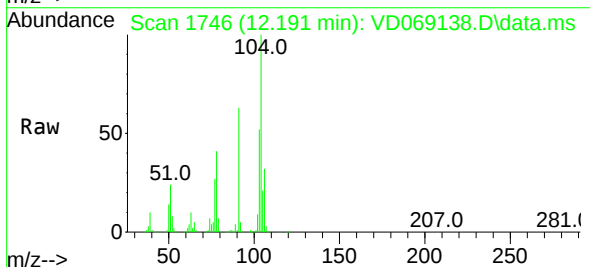
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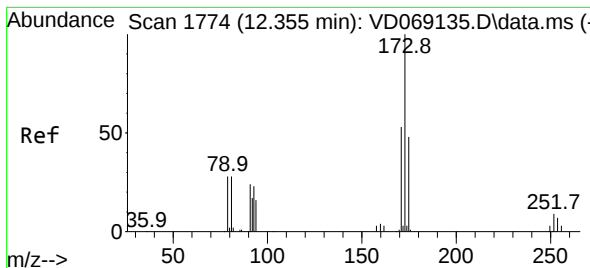
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#70
Styrene
Concen: 52.55 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

Tgt Ion:104 Resp: 579415
Ion Ratio Lower Upper
104 100
78 46.2 37.8 56.6
103 55.7 44.8 67.2





#71

Bromoform

Concen: 46.85 ug/l

RT: 12.361 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VD069138.D

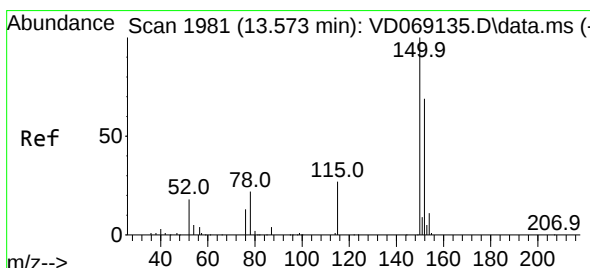
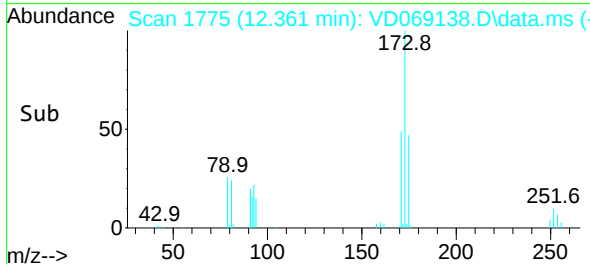
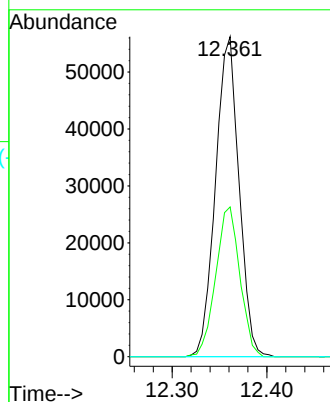
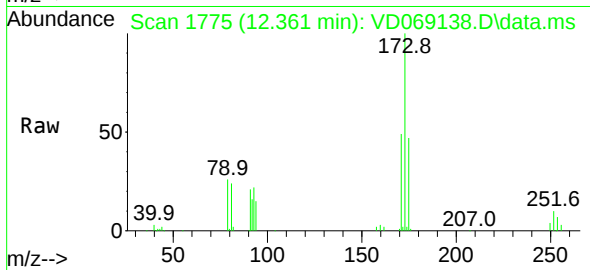
Acq: 12 May 2021 15:28

Tgt Ion:	173	Resp:	96780
Ion Ratio	Lower	Upper	
173	100		
175	48.1	24.3	73.0
254	0.0	0.0	0.0

Instrument :
MSVOA_D
ClientSampleId :
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#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

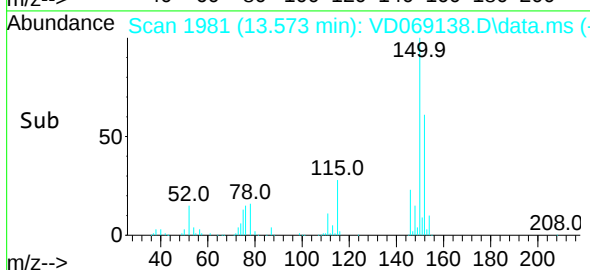
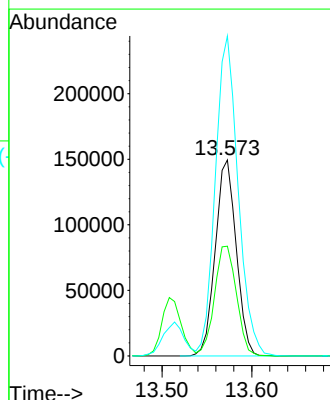
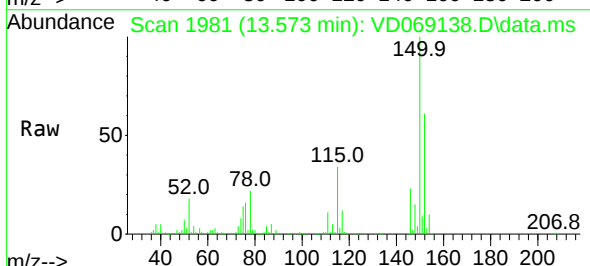
RT: 13.573 min Scan# 1981

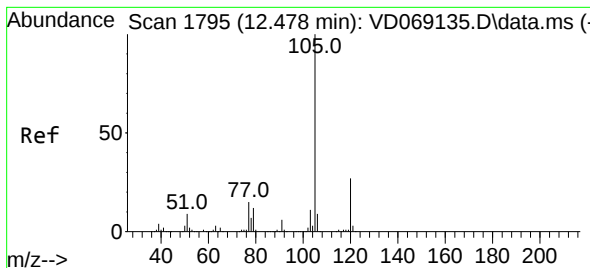
Delta R.T. 0.000 min

Lab File: VD069138.D

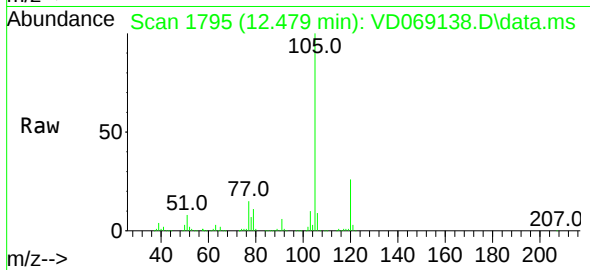
Acq: 12 May 2021 15:28

Tgt Ion:	152	Resp:	242547
Ion Ratio	Lower	Upper	
152	100		
115	58.8	29.9	89.8
150	177.1	0.0	350.2

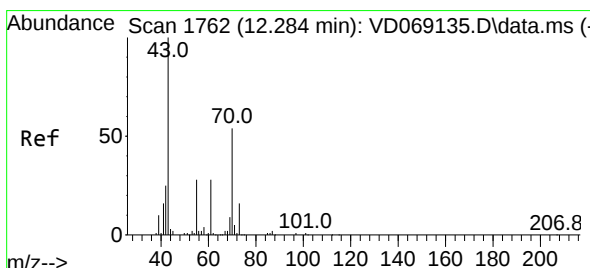
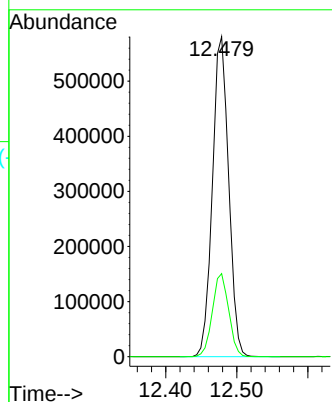
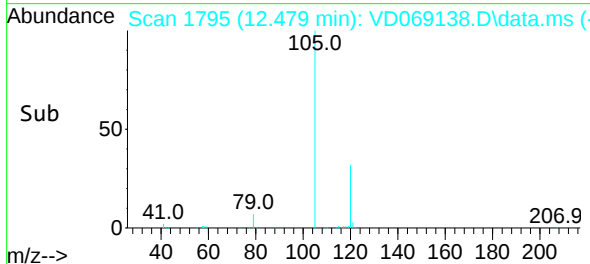




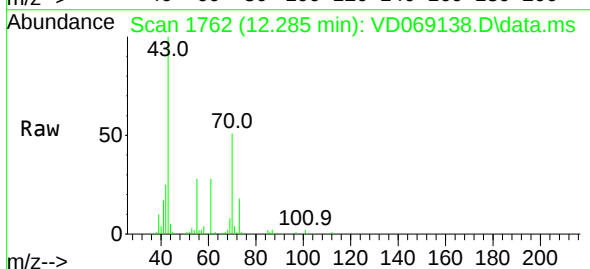
#73
Isopropylbenzene
Concen: 54.30 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28



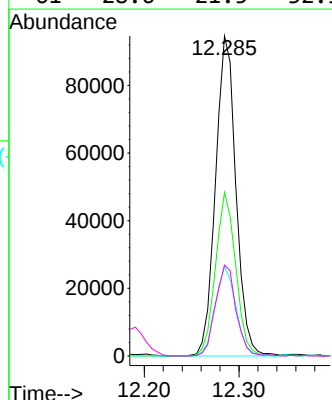
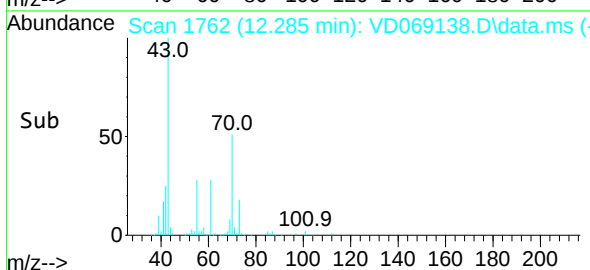
Tgt Ion: 105 Resp: 920546
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.2



#74
N-ethyl acetate
Concen: 51.15 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28



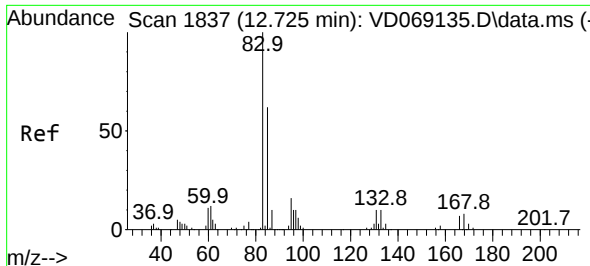
Tgt Ion: 43 Resp: 141808
Ion Ratio Lower Upper
43 100
70 50.8 41.6 62.4
55 28.3 22.6 34.0
61 28.6 21.5 32.3



Instrument :
MSVOA_D
ClientSampleId :
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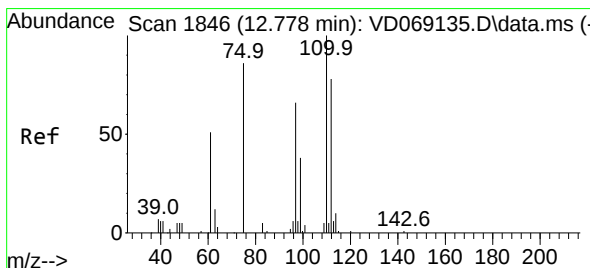
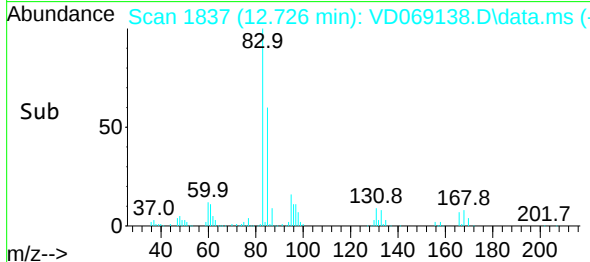
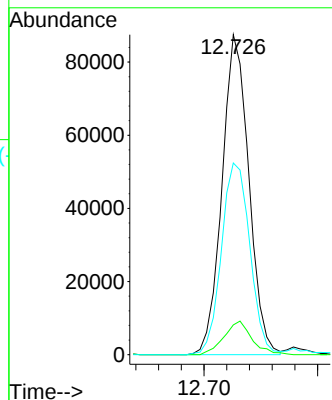
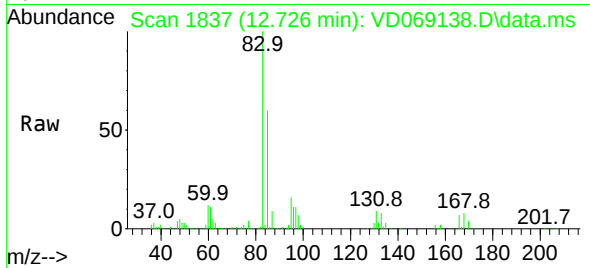
#75
1,1,2,2-Tetrachloroethane
Concen: 46.67 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

Tgt Ion: 83 Resp: 143360
Ion Ratio Lower Upper
83 100
131 10.9 5.4 16.2
85 63.7 31.9 95.5

Instrument :
MSVOA_D
ClientSampleId :
ICVVD051221

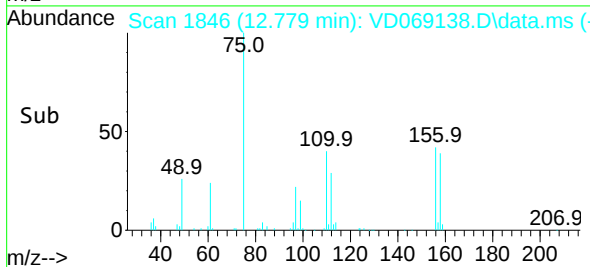
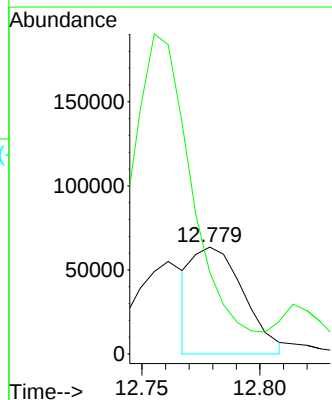
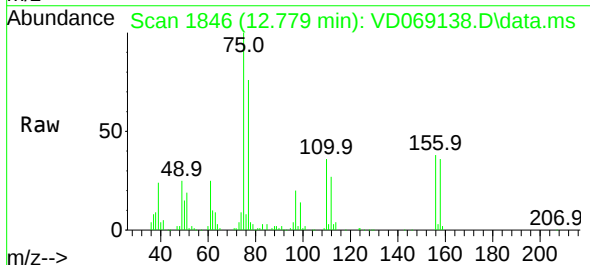
Manual Integrations
APPROVED

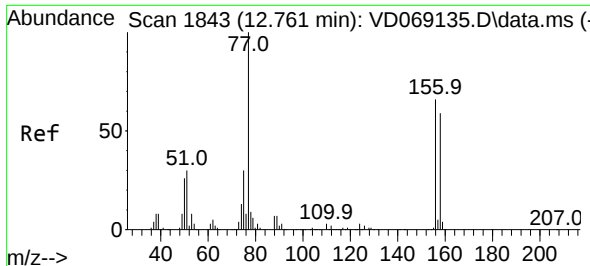
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#76
1,2,3-Trichloropropane
Concen: 52.77 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

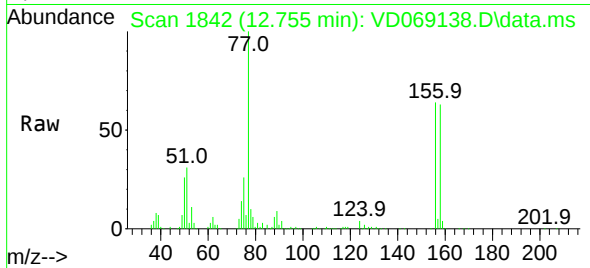
Tgt Ion: 75 Resp: 96210
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.15 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

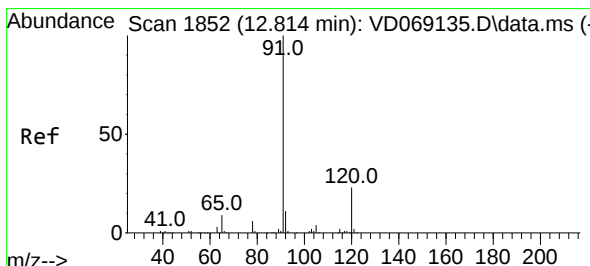
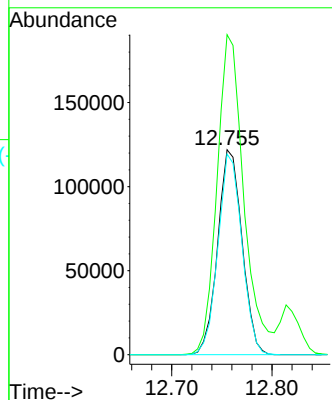
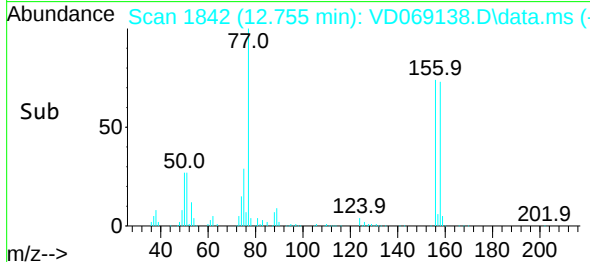
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051221



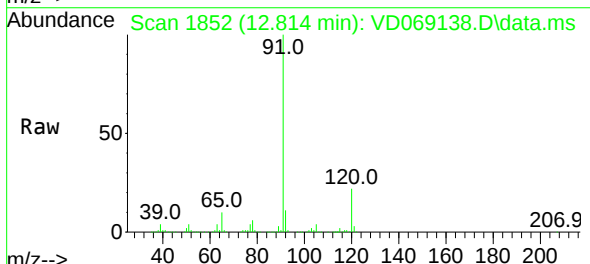
Tgt Ion:156 Resp: 205757
Ion Ratio Lower Upper
156 100
77 172.3 85.8 257.3
158 96.1 47.8 143.4

Manual Integrations
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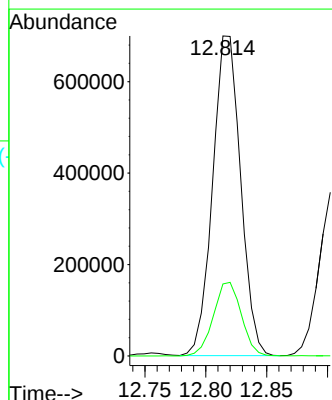
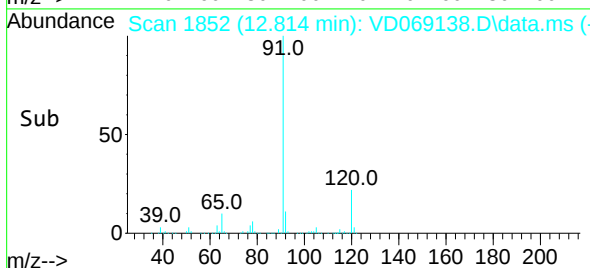
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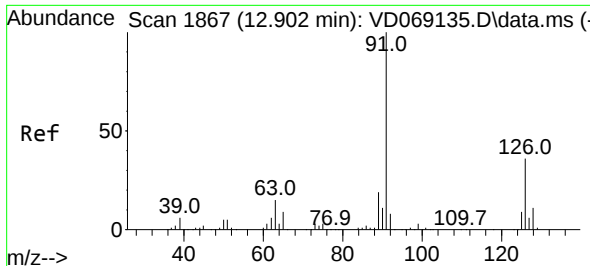


#78
n-propylbenzene
Concen: 54.52 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28



Tgt Ion: 91 Resp: 1115272
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.7





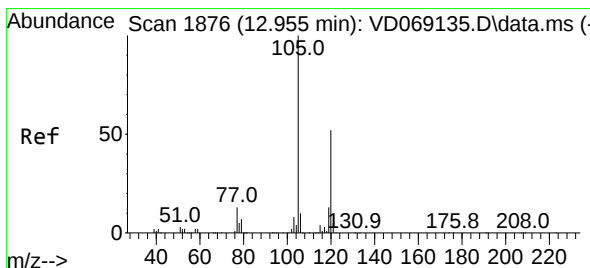
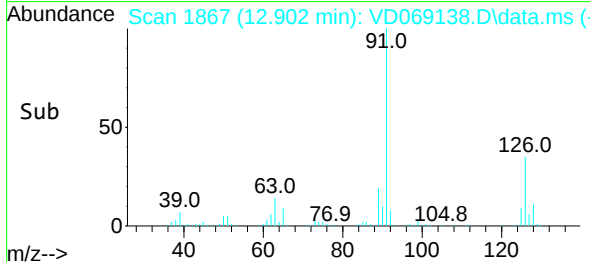
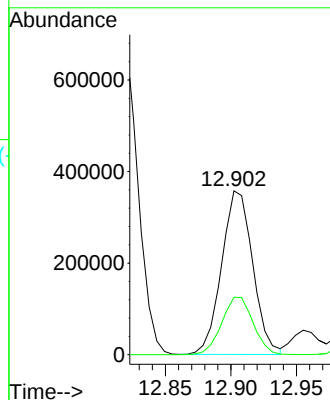
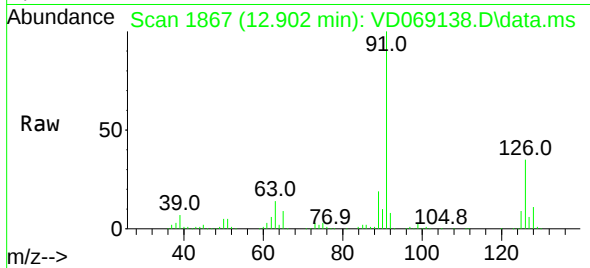
#79
2-Chlorotoluene
Concen: 51.85 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

Tgt Ion: 91 Resp: 590015
Ion Ratio Lower Upper
91 100
126 35.6 18.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD051221

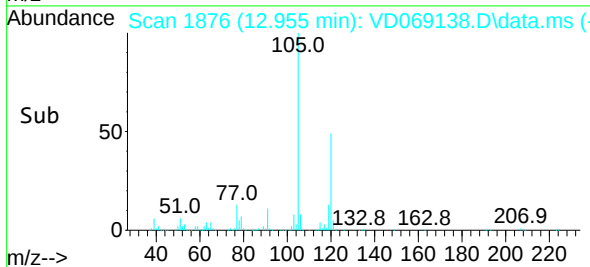
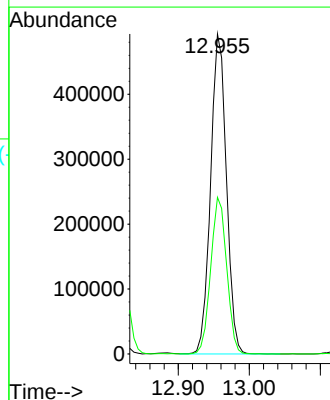
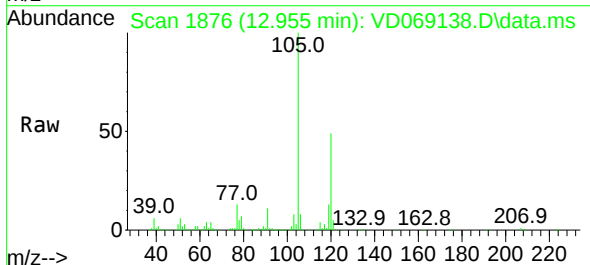
Manual Integrations
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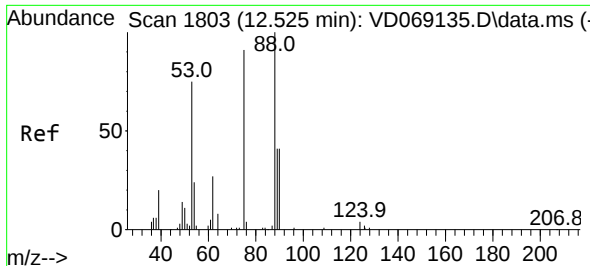
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#80
1,3,5-Trimethylbenzene
Concen: 54.52 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

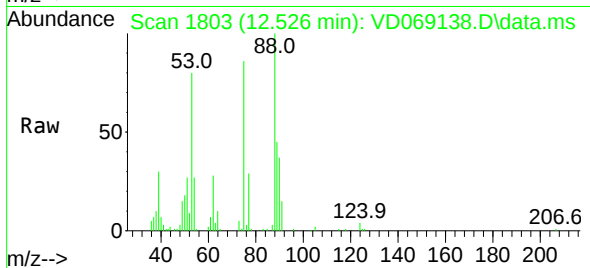
Tgt Ion: 105 Resp: 762086
Ion Ratio Lower Upper
105 100
120 49.4 25.3 75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 48.65 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

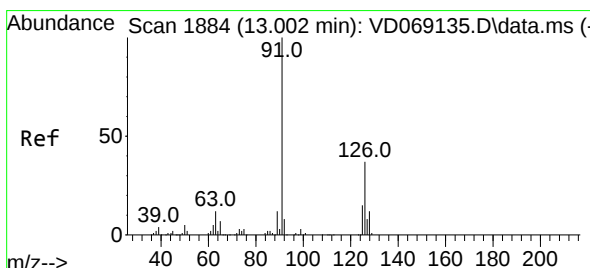
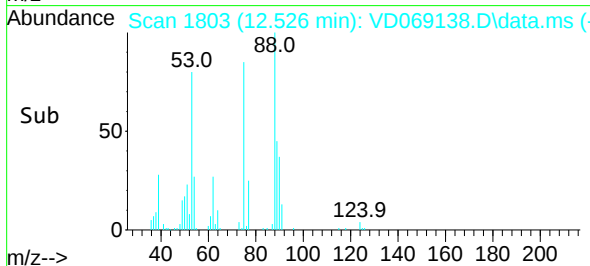
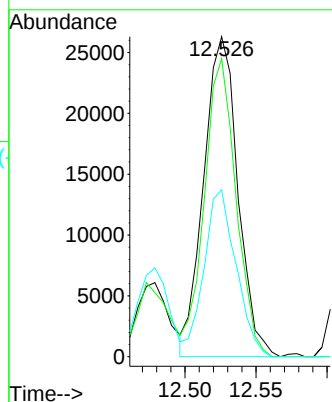
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051221



Tgt Ion	Ratio	Lower	Upper
75	100		
53	86.2	70.0	105.0
89	49.2	40.2	60.2

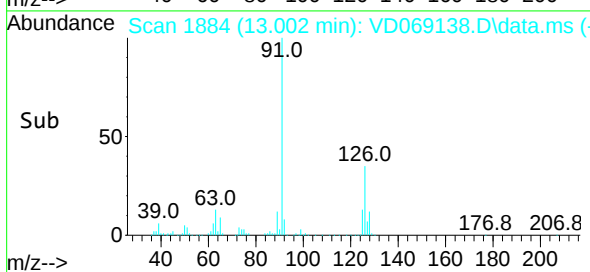
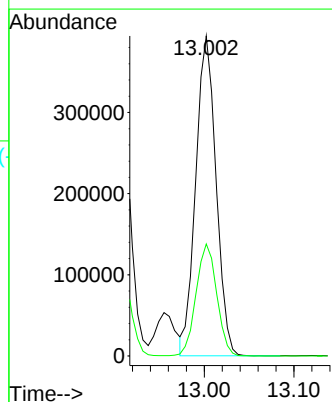
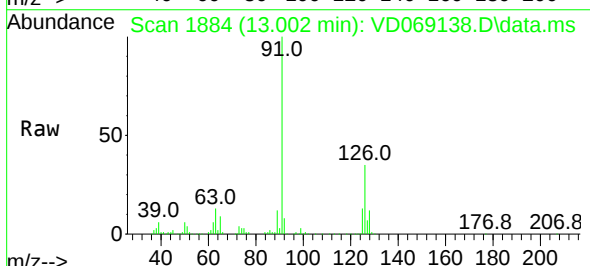
Manual Integrations
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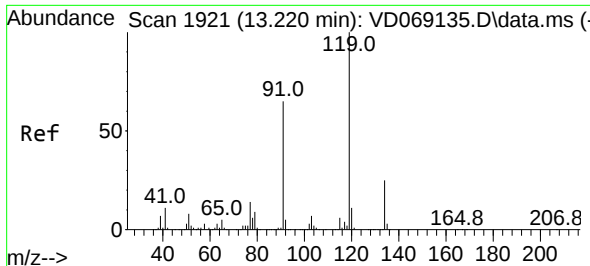
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#82
4-Chlorotoluene
Concen: 51.06 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

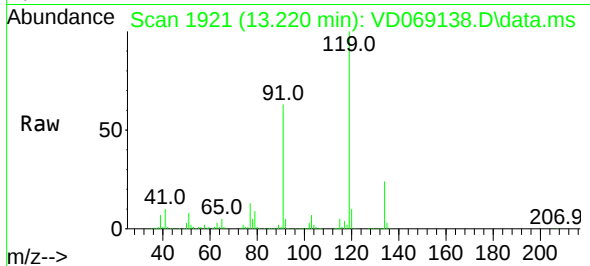
Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.7	17.7	53.1





#83
tert-Butylbenzene
Concen: 56.96 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

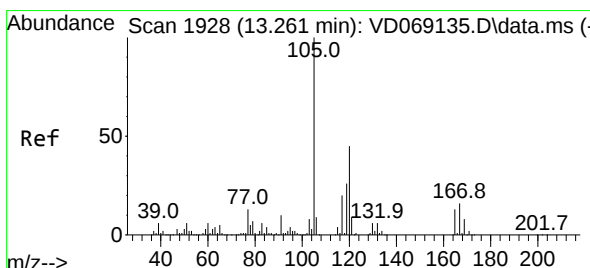
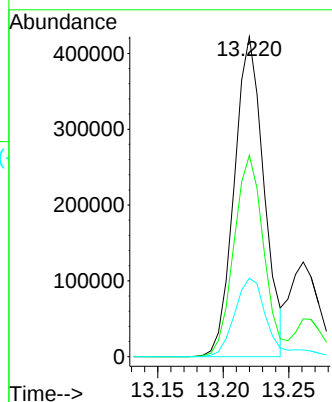
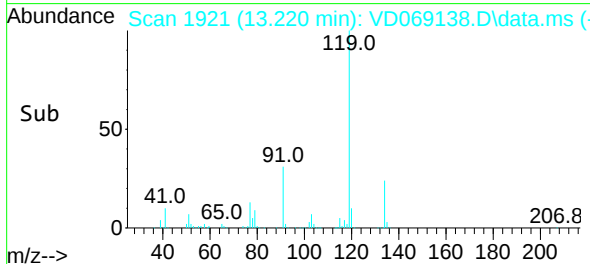
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051221



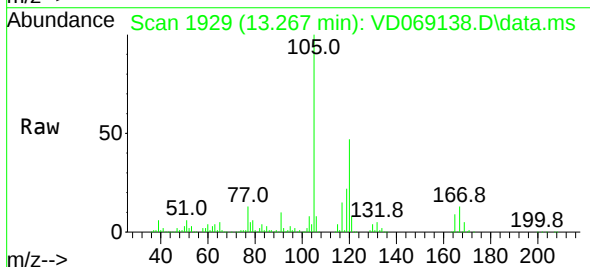
Tgt Ion:119 Resp: 663442
Ion Ratio Lower Upper
119 100
91 63.6 32.5 97.4
134 27.2 13.8 41.3

Manual Integrations
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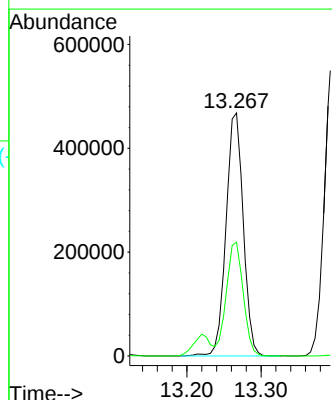
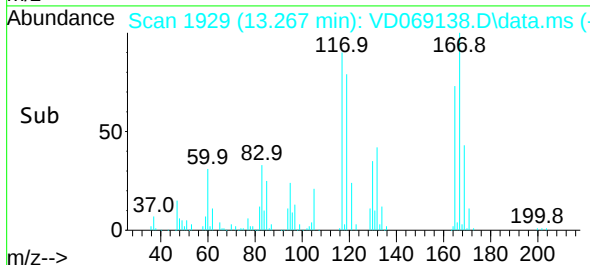
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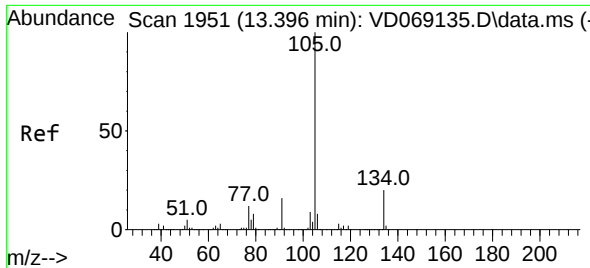


#84
1,2,4-Trimethylbenzene
Concen: 53.68 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.006 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28



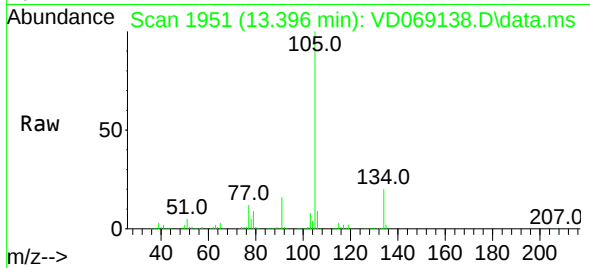
Tgt Ion:105 Resp: 754844
Ion Ratio Lower Upper
105 100
120 46.0 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 54.66 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069138.D
 Acq: 12 May 2021 15:28

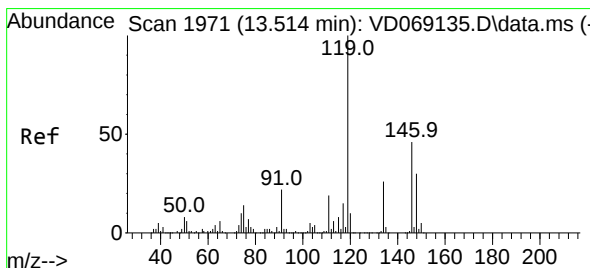
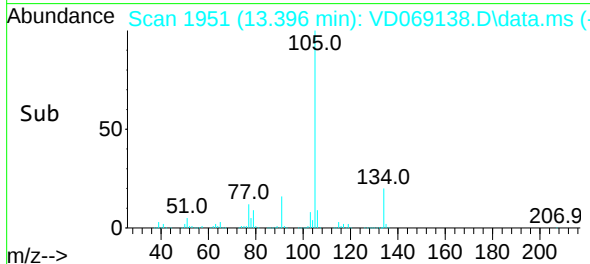
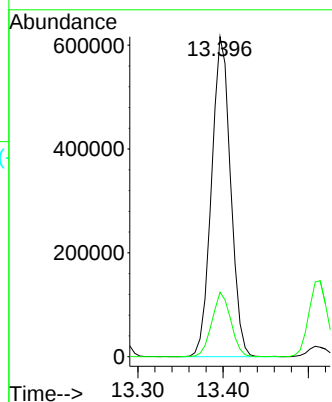
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD051221



Tgt Ion:105 Resp: 957335
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.3 30.8

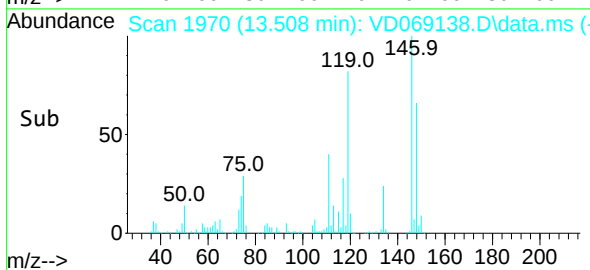
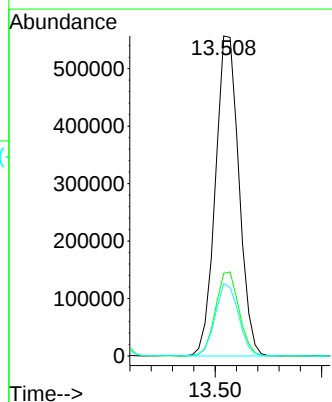
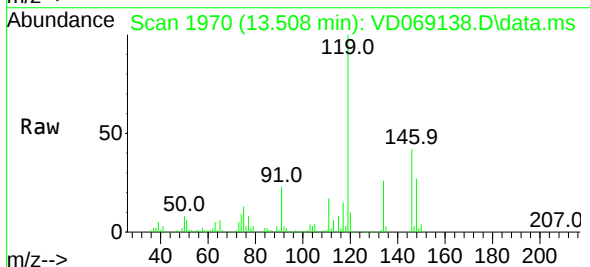
Manual Integrations
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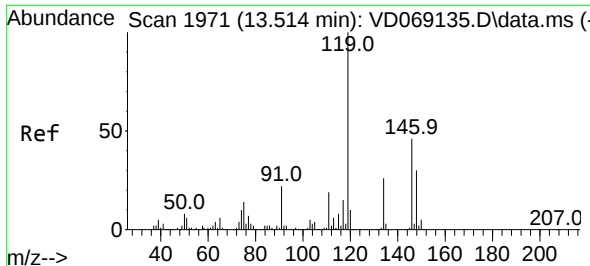
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#86
 p-Isopropyltoluene
 Concen: 55.30 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.006 min
 Lab File: VD069138.D
 Acq: 12 May 2021 15:28

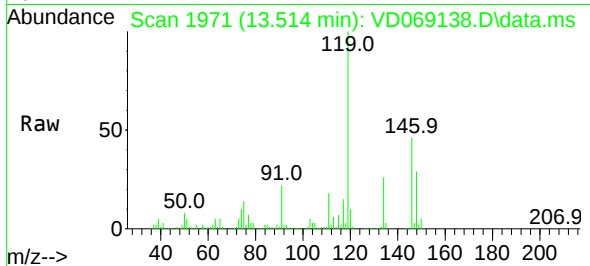
Tgt Ion:119 Resp: 851029
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 22.4 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 50.41 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

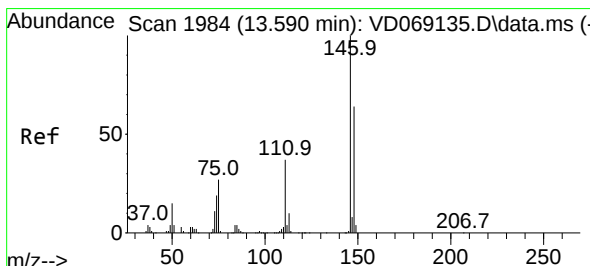
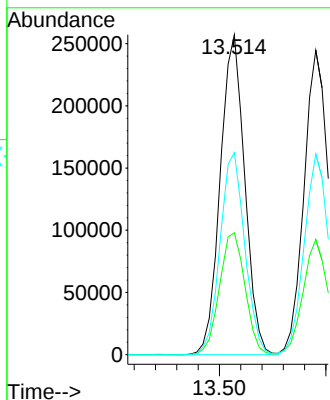
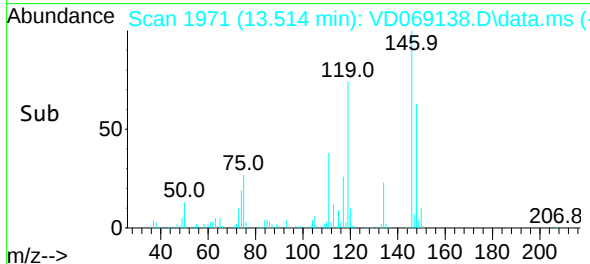
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051221



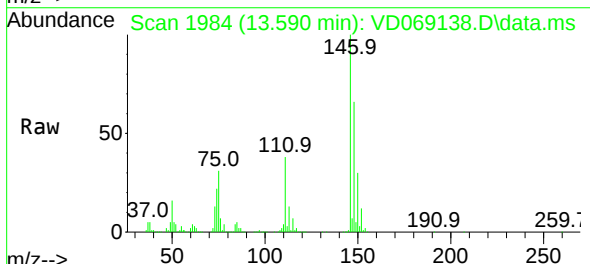
Tgt Ion:146 Resp: 410407
Ion Ratio Lower Upper
146 100
111 39.7 19.9 59.6
148 63.8 31.6 94.8

Manual Integrations
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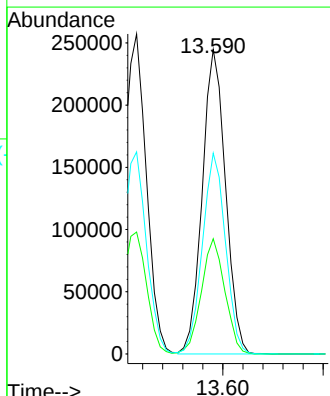
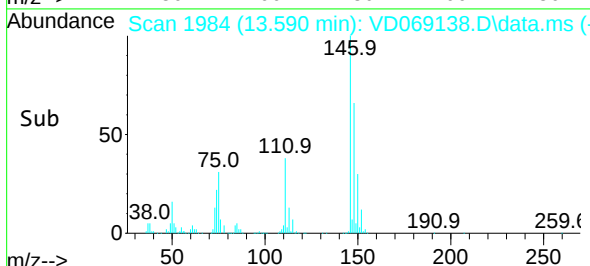
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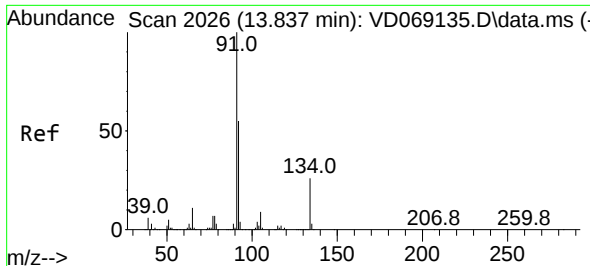


#88
1,4-Dichlorobenzene
Concen: 49.04 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28



Tgt Ion:146 Resp: 395441
Ion Ratio Lower Upper
146 100
111 38.3 19.4 58.2
148 65.4 32.4 97.0





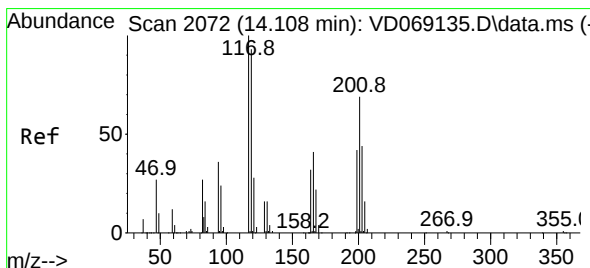
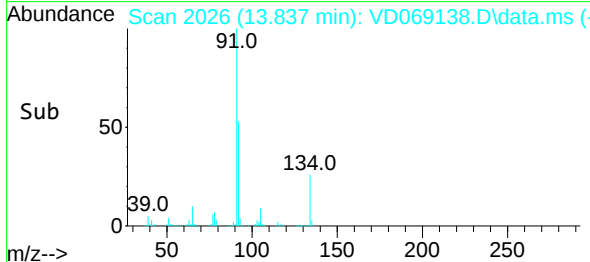
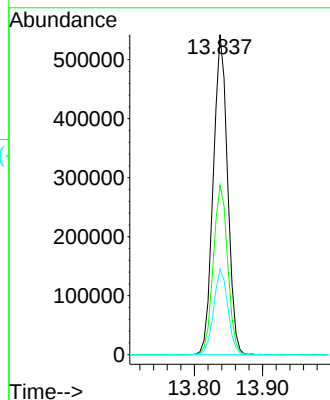
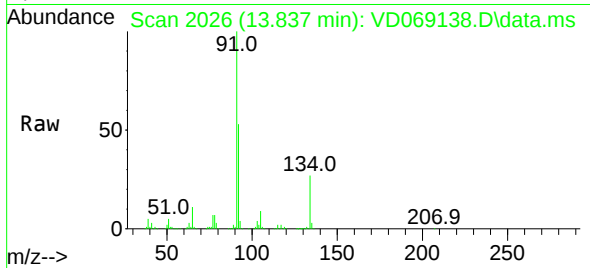
#89
n-Butylbenzene
Concen: 55.28 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

Tgt Ion: 91 Resp: 792661
Ion Ratio Lower Upper
91 100
92 53.1 26.5 79.5
134 26.6 13.0 39.0

Instrument :
MSVOA_D
ClientSampleId :
ICVVD051221

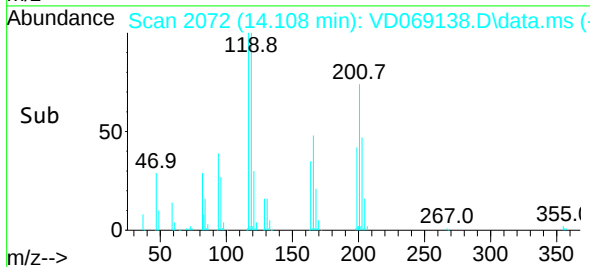
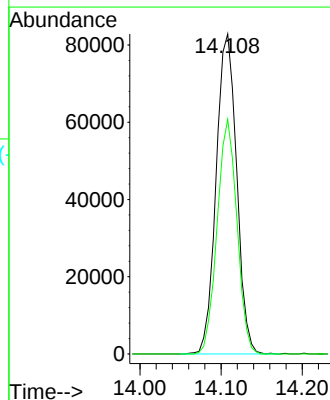
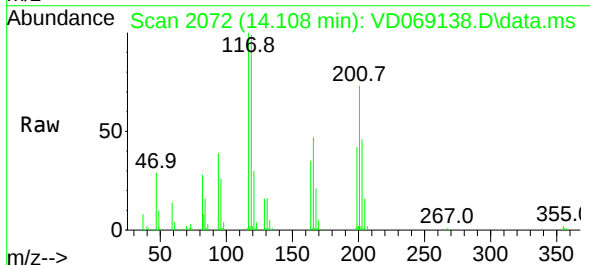
Manual Integrations
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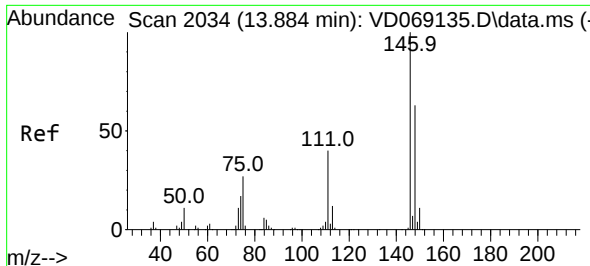
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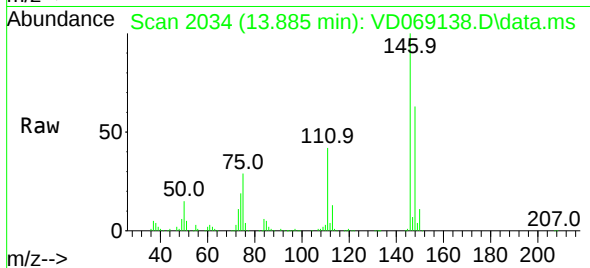
#90
Hexachloroethane
Concen: 50.42 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

Tgt Ion: 117 Resp: 145393
Ion Ratio Lower Upper
117 100
201 70.7 35.4 106.1

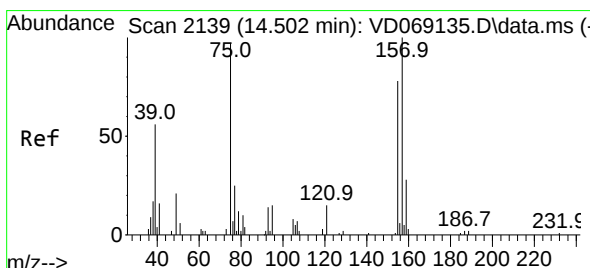
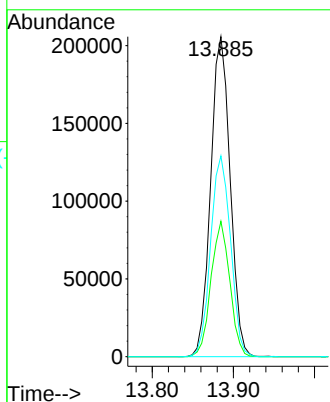
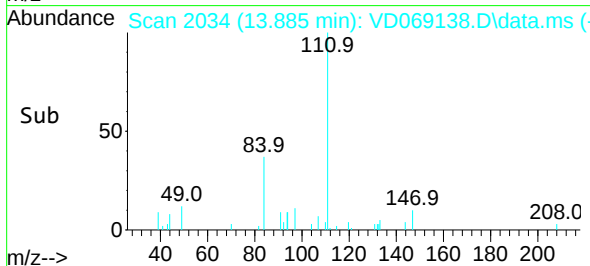




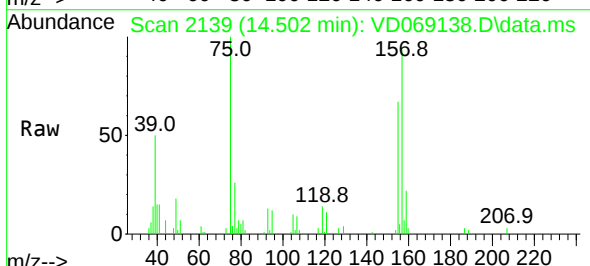
#91
1,2-Dichlorobenzene
Concen: 49.11 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28



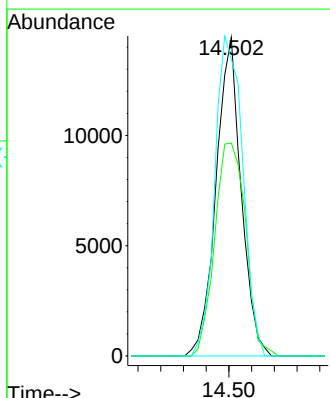
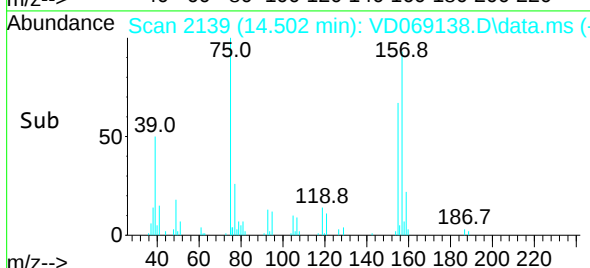
Tgt Ion:146 Resp: 343374
Ion Ratio Lower Upper
146 100
111 40.8 20.3 61.0
148 64.2 31.3 93.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.33 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28



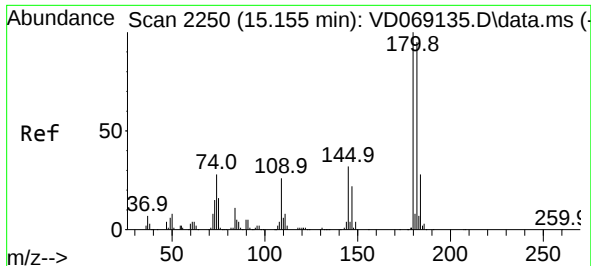
Tgt Ion: 75 Resp: 22091
Ion Ratio Lower Upper
75 100
155 82.4 43.9 131.7
157 111.0 54.9 164.7



Instrument :
MSVOA_D
ClientSampleId :
ICVVD051221

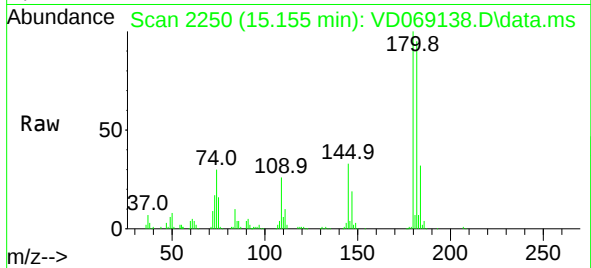
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 50.88 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

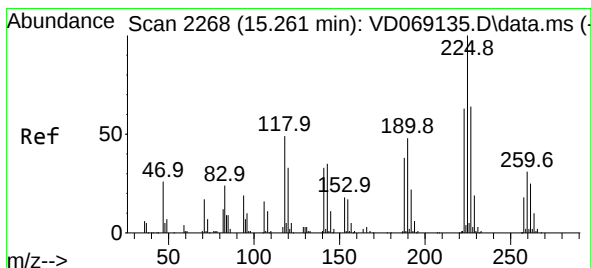
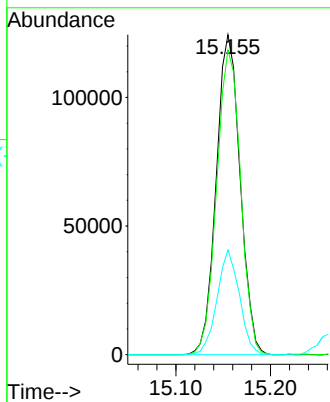
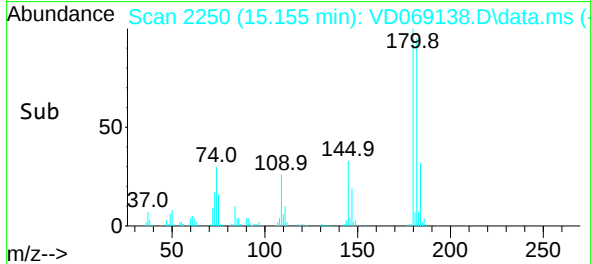
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051221



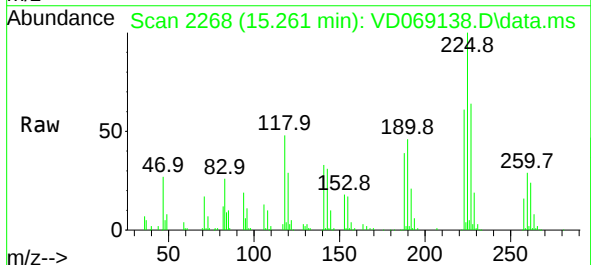
Tgt Ion:180 Resp: 218015
Ion Ratio Lower Upper
180 100
182 95.4 47.8 143.3
145 30.7 15.6 46.8

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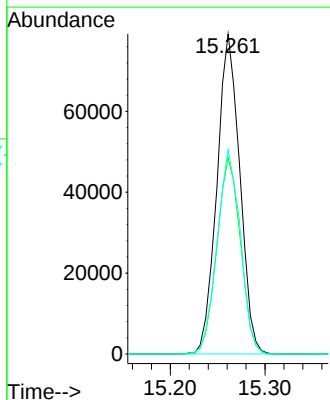
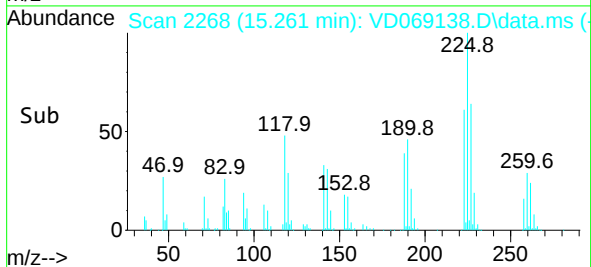
MMDadoda
5/13/2021 4:05:56 PM

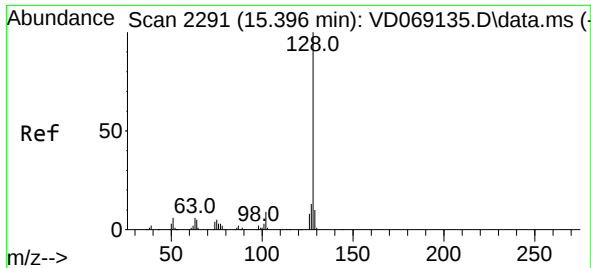


#94
Hexachlorobutadiene
Concen: 51.62 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28

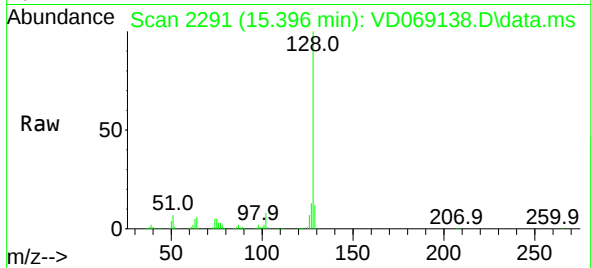


Tgt Ion:225 Resp: 132727
Ion Ratio Lower Upper
225 100
223 63.1 31.1 93.5
227 64.8 31.6 95.0

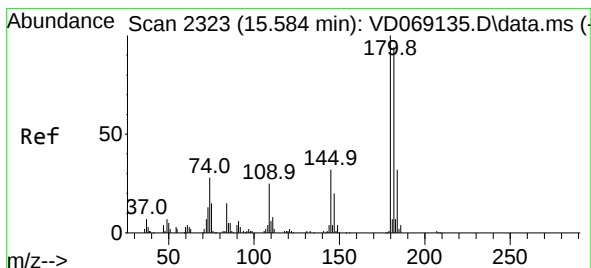
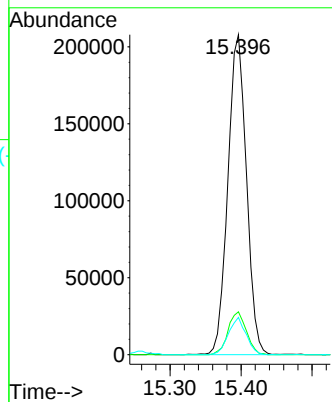
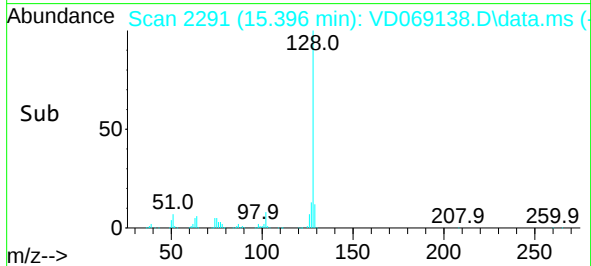




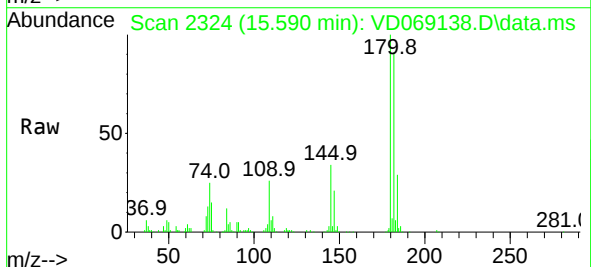
#95
Naphthalene
Concen: 47.64 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28



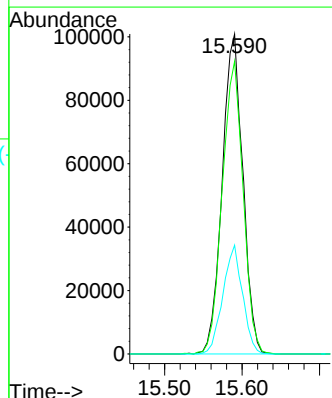
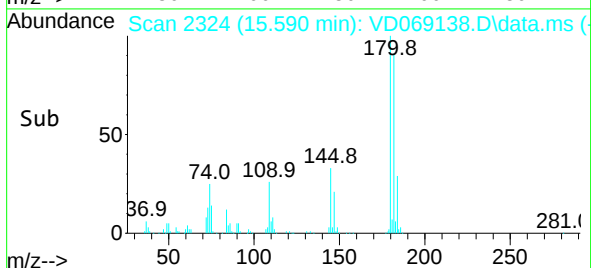
Tgt Ion:128 Resp: 377409
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 11.1 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 51.08 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.006 min
Lab File: VD069138.D
Acq: 12 May 2021 15:28



Tgt Ion:180 Resp: 187229
Ion Ratio Lower Upper
180 100
182 92.5 47.8 143.4
145 32.5 16.1 48.3



Instrument :
MSVOA_D
ClientSampleId :
ICVVD051221

Manual Integrations
APPROVED

MMDadoda
5/13/2021 4:05:56 PM