

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050421\
 Data File : VD069062.D
 Acq On : 04 May 2021 15:53
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD050421

Manual Integrations
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Quant Time: May 05 04:23:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 04:16:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	242295	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	411951	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	394364	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	195359	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	157492	50.44	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.88%			
35) Dibromofluoromethane	7.914	113	144483	51.14	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.28%			
50) Toluene-d8	10.338	98	557487	53.45	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.90%			
62) 4-Bromofluorobenzene	12.626	95	184278	53.72	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.44%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	144192	48.93	ug/l	98
3) Chloromethane	2.209	50	170661	47.06	ug/l	93
4) Vinyl Chloride	2.338	62	240024	50.05	ug/l	99
5) Bromomethane	2.750	94	136984	48.01	ug/l	97
6) Chloroethane	2.908	64	146318	52.47	ug/l	100
7) Trichlorofluoromethane	3.261	101	252678	47.98	ug/l	93
8) Diethyl Ether	3.708	74	63718	49.81	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	138309	49.05	ug/l	98
10) Methyl Iodide	4.291	142	117639	46.50	ug/l	96
11) Tert butyl alcohol	5.232	59	52566	272.37	ug/l #	93
12) 1,1-Dichloroethene	4.061	96	128660	50.67	ug/l	95
13) Acrolein	3.926	56	41658	222.62	ug/l	95
14) Allyl chloride	4.702	41	168796	51.59	ug/l	99
15) Acrylonitrile	5.420	53	134853	242.49	ug/l	99
16) Acetone	4.161	43	110324	251.77	ug/l	100
17) Carbon Disulfide	4.403	76	413799	48.21	ug/l	98
18) Methyl Acetate	4.720	43	60982	50.14	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	306303	52.78	ug/l	98
20) Methylene Chloride	4.961	84	171749	57.08	ug/l	99
21) trans-1,2-Dichloroethene	5.461	96	149381	49.52	ug/l	93
22) Diisopropyl ether	6.361	45	385437	52.78	ug/l	97
23) Vinyl Acetate	6.302	43	1136056	272.09	ug/l	99
24) 1,1-Dichloroethane	6.261	63	253285	49.11	ug/l	99
25) 2-Butanone	7.214	43	173432	259.79	ug/l	94
26) 2,2-Dichloropropane	7.208	77	238747	49.55	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	162145	49.80	ug/l	97
28) Bromochloromethane	7.544	49	103398	49.65	ug/l	99
29) Tetrahydrofuran	7.561	42	109752	267.26	ug/l	98
30) Chloroform	7.708	83	277266	48.06	ug/l	99
31) Cyclohexane	7.979	56	224045	49.47	ug/l	96
32) 1,1,1-Trichloroethane	7.896	97	260456	49.44	ug/l	99
36) 1,1-Dichloropropene	8.108	75	216309	49.90	ug/l	98
37) Ethyl Acetate	7.296	43	82286	50.36	ug/l	99
38) Carbon Tetrachloride	8.091	117	231340	49.21	ug/l	98
39) Methylcyclohexane	9.349	83	256583	54.14	ug/l	98
40) Benzene	8.349	78	590061	49.20	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	44936m	47.43	ug/l	
42) 1,2-Dichloroethane	8.426	62	177461	47.34	ug/l	98
43) Isopropyl Acetate	8.449	43	157776	51.50	ug/l	98
44) Trichloroethene	9.114	130	154548	48.47	ug/l	98
45) 1,2-Dichloropropane	9.385	63	142318	48.20	ug/l	100
46) Dibromomethane	9.473	93	82459	48.59	ug/l	98
47) Bromodichloromethane	9.661	83	218567	48.98	ug/l	99
48) Methyl methacrylate	9.455	41	80472	53.28	ug/l	98
49) 1,4-Dioxane	9.461	88	20379	1038.47	ug/l #	94
51) 4-Methyl-2-Pentanone	10.226	43	414234	264.12	ug/l	99
52) Toluene	10.402	92	378133	49.68	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	200333	51.66	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	225210	49.12	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	109808	48.72	ug/l #	87
56) Ethyl methacrylate	10.655	69	136962	50.44	ug/l	100
57) 1,3-Dichloropropane	10.943	76	191170	50.32	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	374878	287.25	ug/l	100
59) 2-Hexanone	10.985	43	282021	266.42	ug/l	99
60) Dibromochloromethane	11.137	129	143702	47.92	ug/l	97
61) 1,2-Dibromoethane	11.243	107	108481	49.59	ug/l	97
64) Tetrachloroethene	10.873	164	129218	50.84	ug/l	97
65) Chlorobenzene	11.667	112	409212	50.84	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	149603	49.12	ug/l	98
67) Ethyl Benzene	11.743	91	758563	53.16	ug/l	98
68) m/p-Xylenes	11.849	106	572945	106.78	ug/l	98
69) o-Xylene	12.179	106	256485	53.32	ug/l	98
70) Styrene	12.190	104	448018	52.74	ug/l	100
71) Bromoform	12.355	173	80879	51.81	ug/l #	100
73) Isopropylbenzene	12.473	105	715856	52.94	ug/l	99
74) N-amyl acetate	12.284	43	155354	54.71	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	130402	49.19	ug/l	100
76) 1,2,3-Trichloropropane	12.779	75	85081m	50.03	ug/l	
77) Bromobenzene	12.755	156	158317	50.57	ug/l	96
78) n-propylbenzene	12.814	91	874881	52.67	ug/l	100
79) 2-Chlorotoluene	12.902	91	474527	51.23	ug/l	100
80) 1,3,5-Trimethylbenzene	12.955	105	614767	53.41	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	40229	51.47	ug/l	96
82) 4-Chlorotoluene	13.002	91	512577	51.69	ug/l	98
83) tert-Butylbenzene	13.220	119	510324	54.40	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	613113	53.31	ug/l	99
85) sec-Butylbenzene	13.396	105	728490	53.65	ug/l	99
86) p-Isopropyltoluene	13.508	119	673194	53.71	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	316426	50.37	ug/l	98
88) 1,4-Dichlorobenzene	13.590	146	309611	50.00	ug/l	99
89) n-Butylbenzene	13.837	91	647866	54.48	ug/l	100
90) Hexachloroethane	14.108	117	129595	50.30	ug/l	99
91) 1,2-Dichlorobenzene	13.884	146	274032	50.17	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.502	75	20114	46.13	ug/l	95
93) 1,2,4-Trichlorobenzene	15.155	180	172302	53.17	ug/l	99
94) Hexachlorobutadiene	15.261	225	95131	50.69	ug/l	98
95) Naphthalene	15.396	128	335404	50.40	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	148081	52.91	ug/l	97

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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

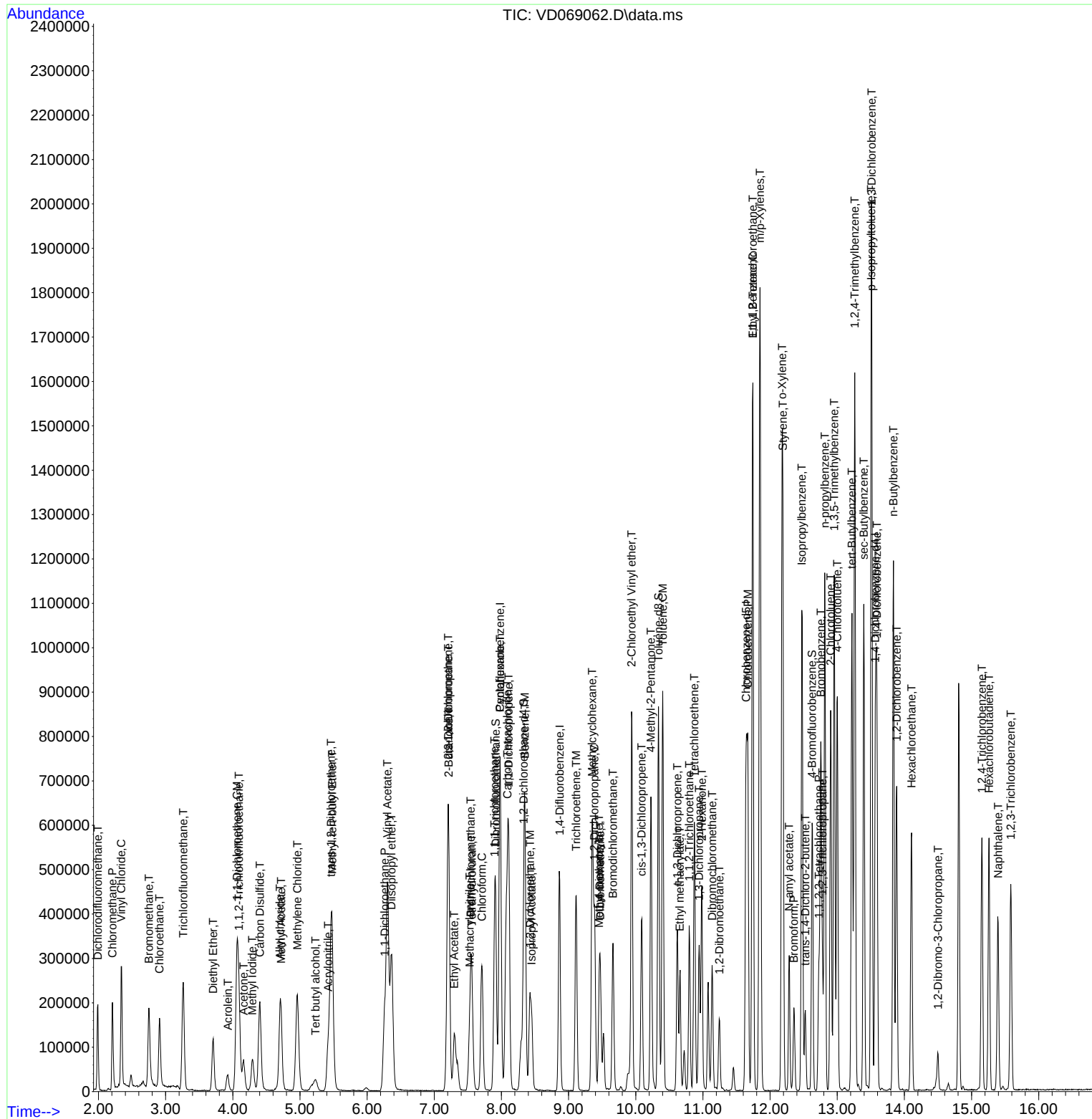
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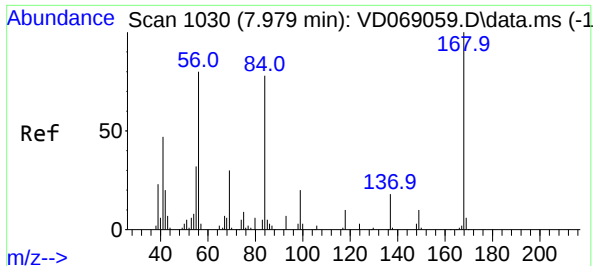
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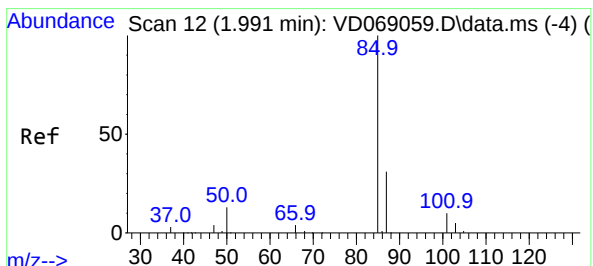
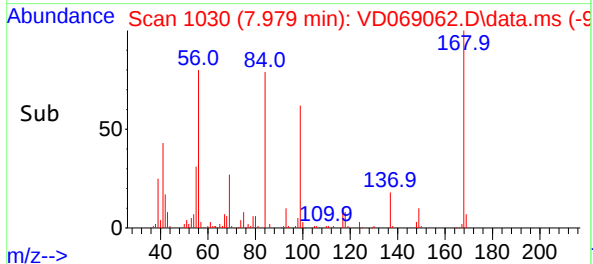
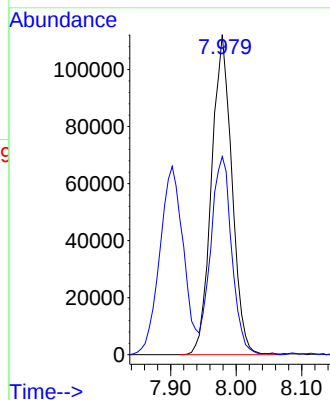
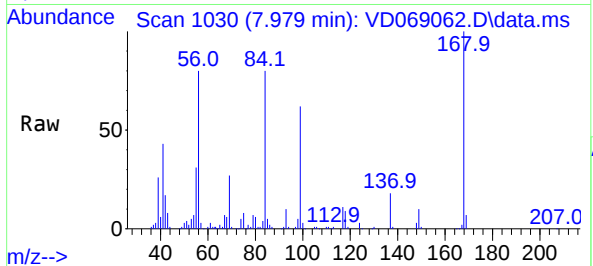
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

Tgt Ion: 168 Resp: 242295
Ion Ratio Lower Upper
168 100
99 61.9 52.6 78.8

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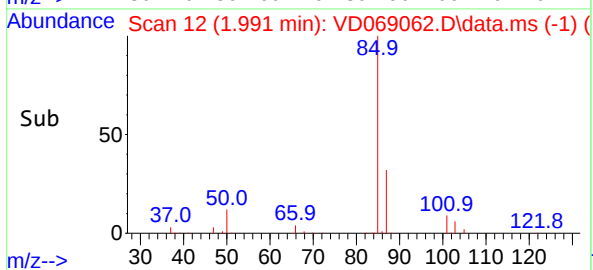
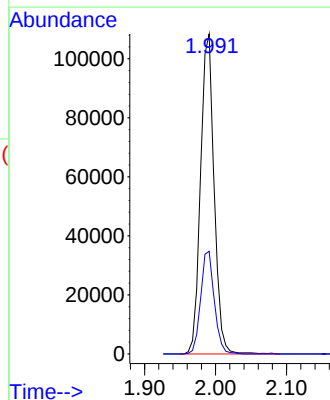
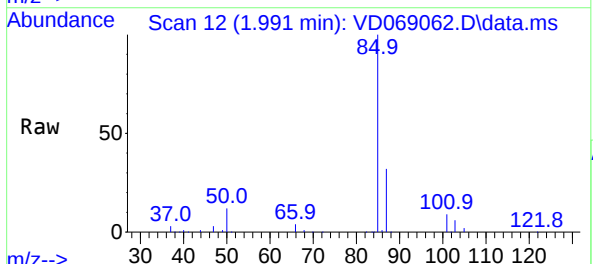
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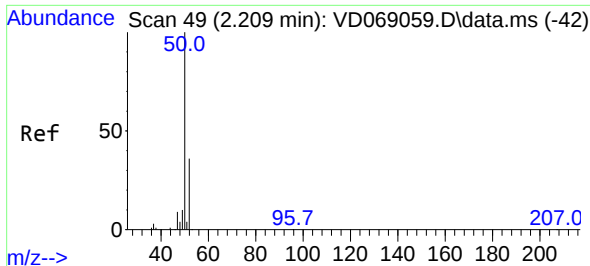
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#2
Dichlorodifluoromethane
Concen: 48.93 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

Tgt Ion: 85 Resp: 144192
Ion Ratio Lower Upper
85 100
87 32.1 15.4 46.2





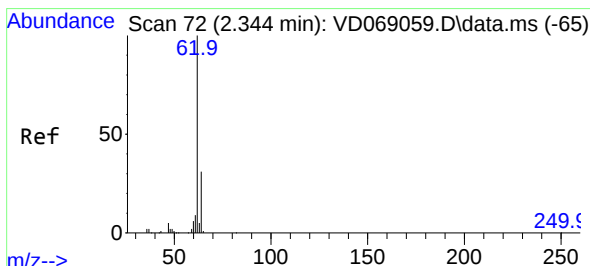
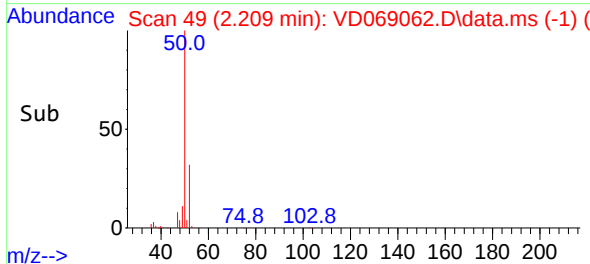
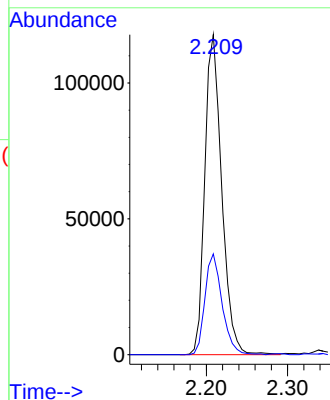
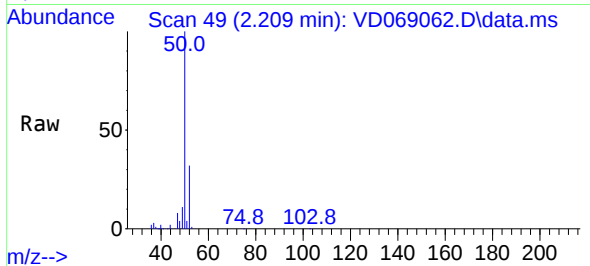
#3
Chloromethane
Concen: 47.06 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

Tgt Ion: 50 Resp: 170661
Ion Ratio Lower Upper
50 100
52 31.5 28.5 42.7

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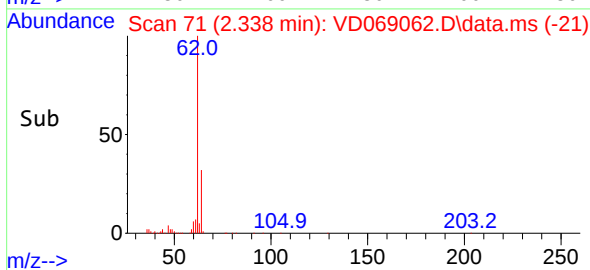
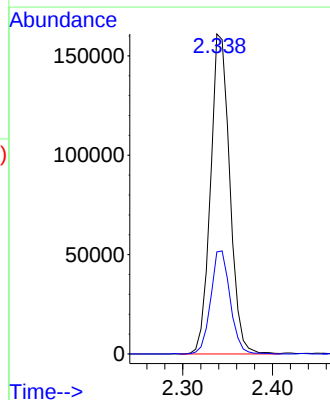
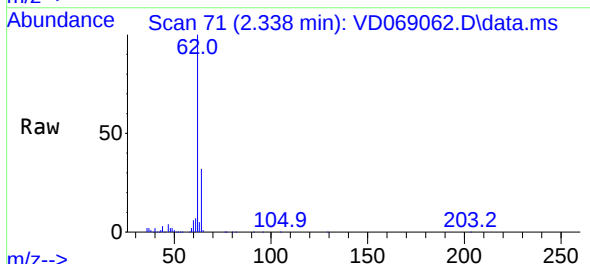
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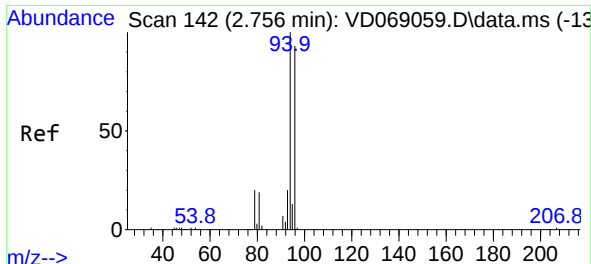
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#4
Vinyl Chloride
Concen: 50.05 ug/l
RT: 2.338 min Scan# 71
Delta R.T. -0.006 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

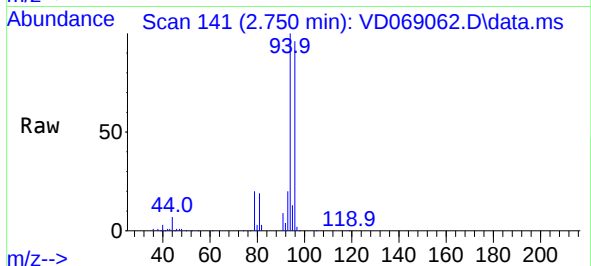
Tgt Ion: 62 Resp: 240024
Ion Ratio Lower Upper
62 100
64 31.9 24.9 37.3





#5
Bromomethane
Concen: 48.01 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.006 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

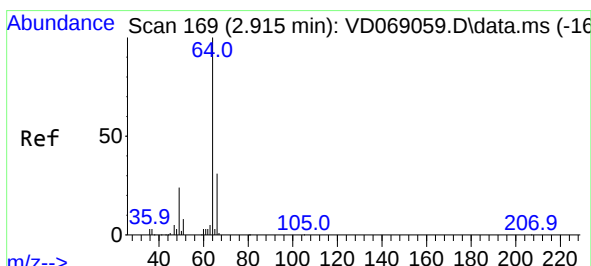
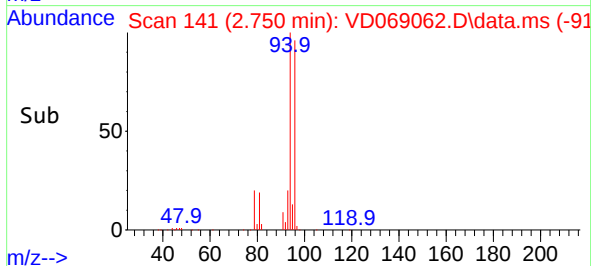
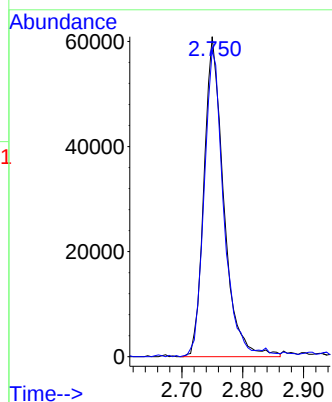
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Tgt Ion: 94 Resp: 136984
Ion Ratio Lower Upper
94 100
96 95.7 74.3 111.5

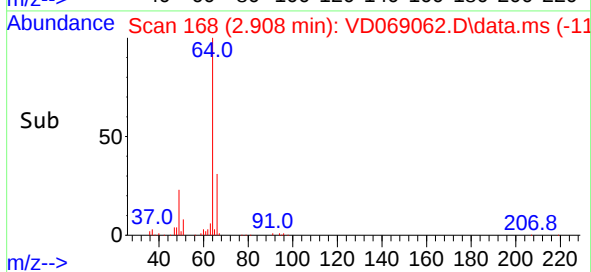
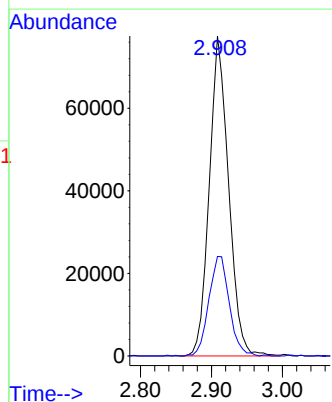
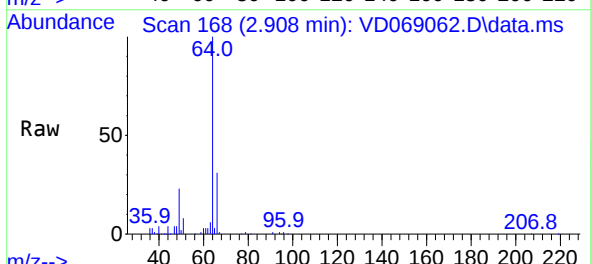
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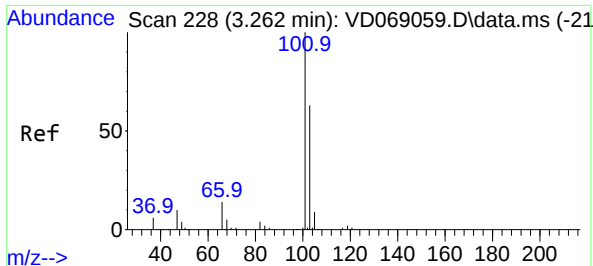
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#6
Chloroethane
Concen: 52.47 ug/l
RT: 2.908 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

Tgt Ion: 64 Resp: 146318
Ion Ratio Lower Upper
64 100
66 31.1 24.7 37.1





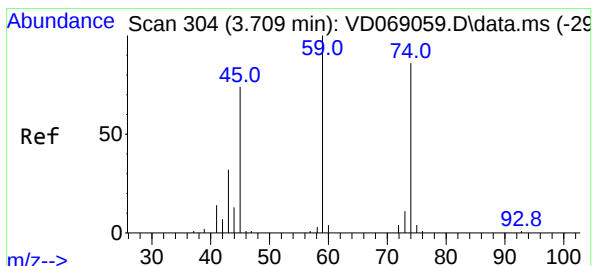
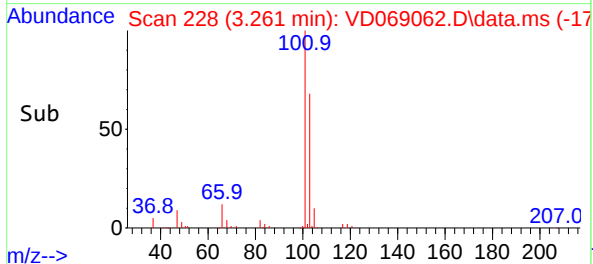
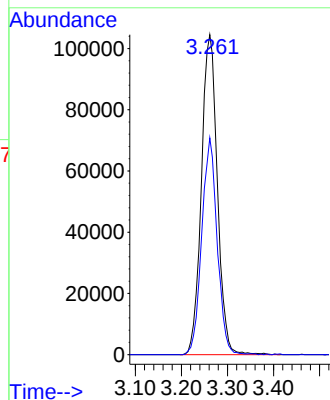
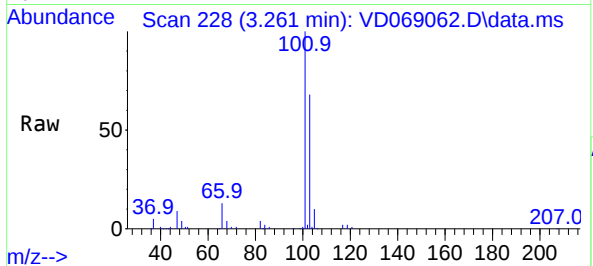
#7
Trichlorofluoromethane
Concen: 47.98 ug/l
RT: 3.261 min Scan# 228
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

Tgt Ion:101 Resp: 252678
Ion Ratio Lower Upper
101 100
103 67.7 50.2 75.2

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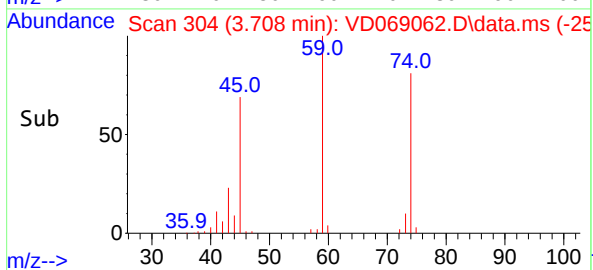
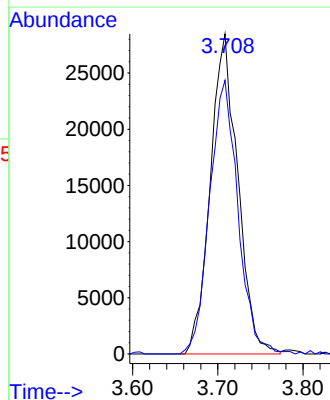
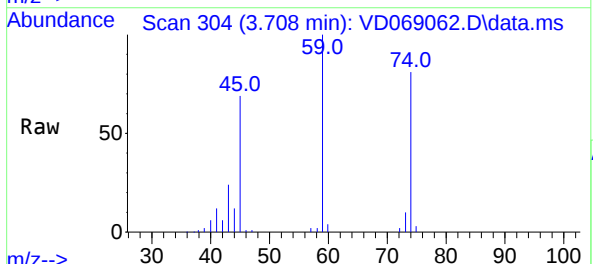
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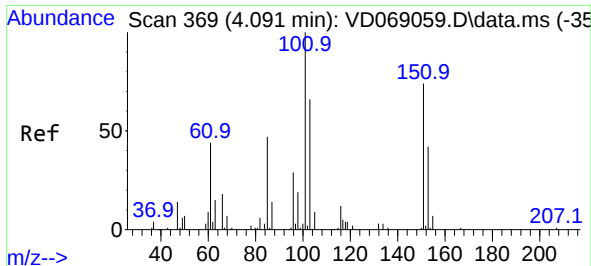
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#8
Diethyl Ether
Concen: 49.81 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

Tgt Ion: 74 Resp: 63718
Ion Ratio Lower Upper
74 100
45 88.5 42.9 128.5





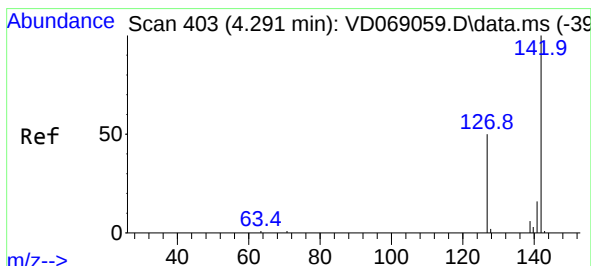
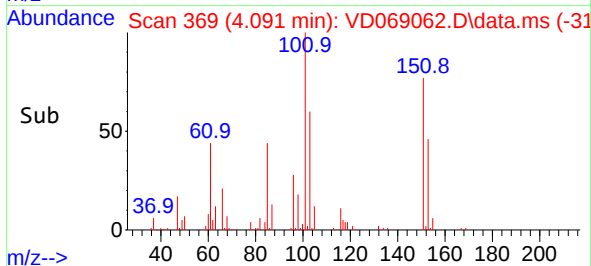
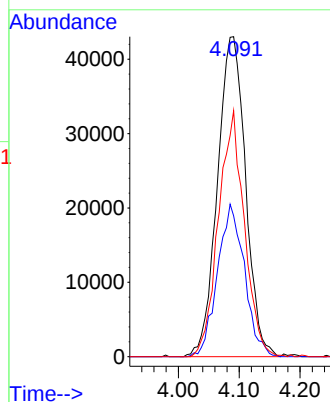
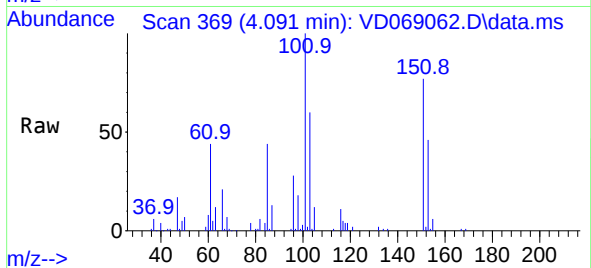
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.05 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

Tgt Ion:101 Resp: 138309
Ion Ratio Lower Upper
101 100
85 45.6 38.1 57.1
151 70.6 57.9 86.9

Instrument :
MSVOA_D
ClientSampleId :
ICVVD050421

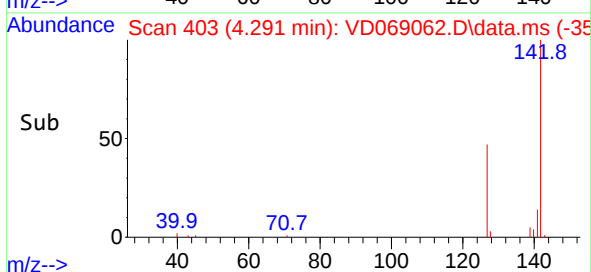
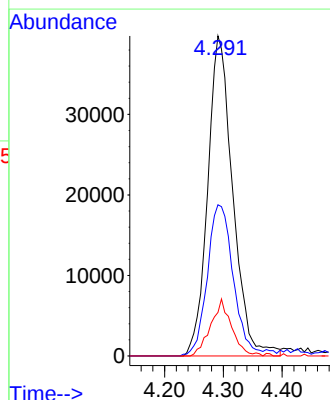
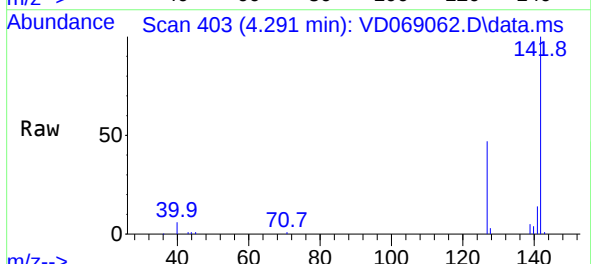
Manual Integrations
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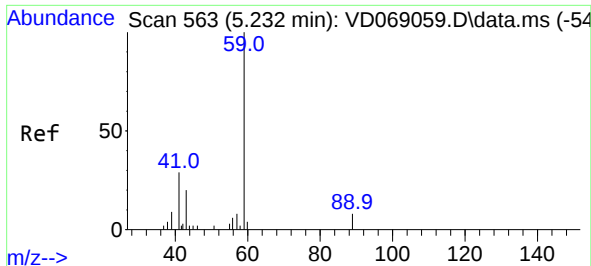
MMDadoda
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#10
Methyl Iodide
Concen: 46.50 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

Tgt Ion:142 Resp: 117639
Ion Ratio Lower Upper
142 100
127 48.8 41.6 62.4
141 14.8 12.2 18.4





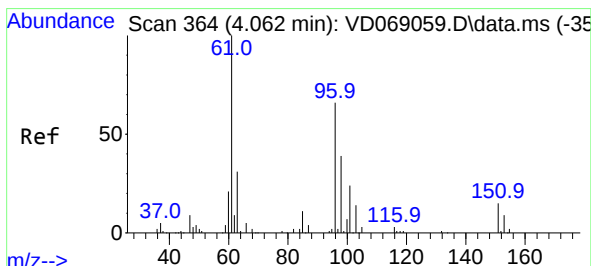
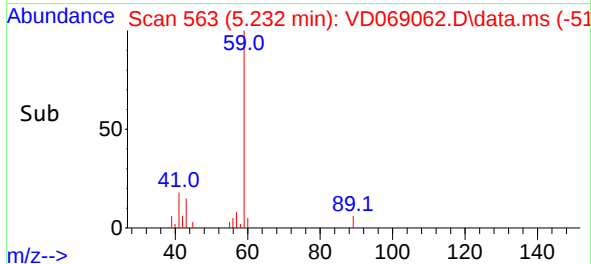
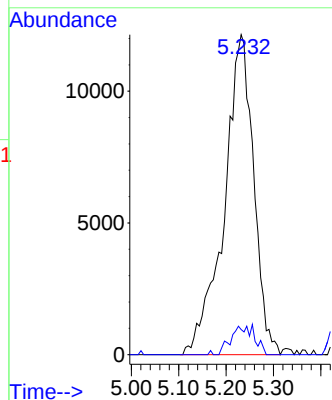
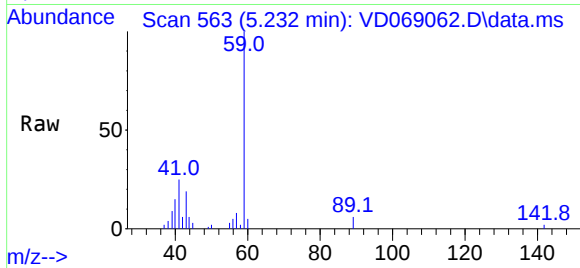
#11
Tert butyl alcohol
Concen: 272.37 ug/l
RT: 5.232 min Scan# 563
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

Tgt Ion: 59 Resp: 52566
Ion Ratio Lower Upper
59 100
57 4.1 5.3 7.9#

Instrument :
MSVOA_D
ClientSampleId :
ICVVD050421

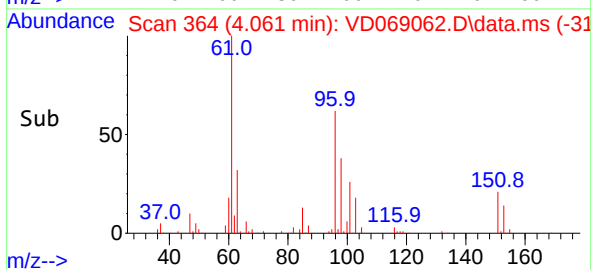
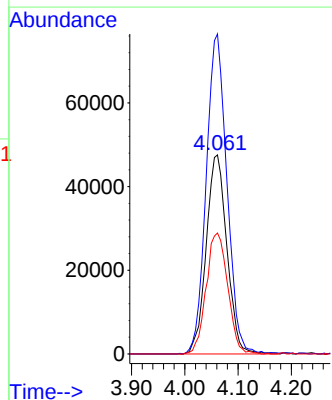
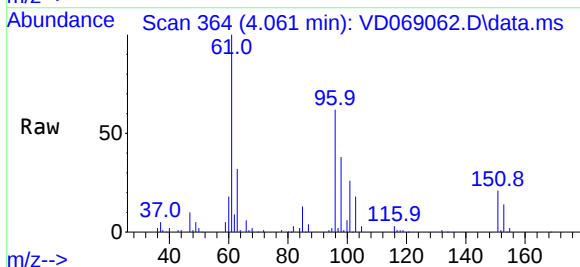
Manual Integrations
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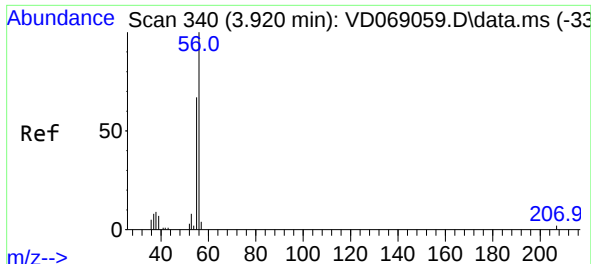
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#12
1,1-Dichloroethene
Concen: 50.67 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

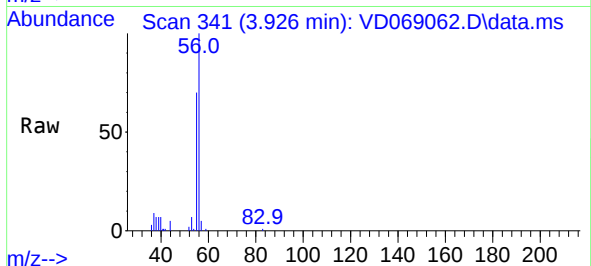
Tgt Ion: 96 Resp: 128660
Ion Ratio Lower Upper
96 100
61 160.4 121.8 182.8
98 60.8 47.3 70.9





#13
Acrolein
Concen: 222.62 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

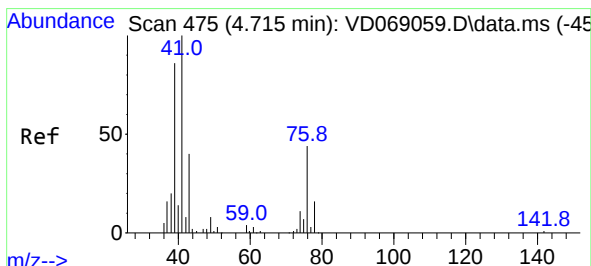
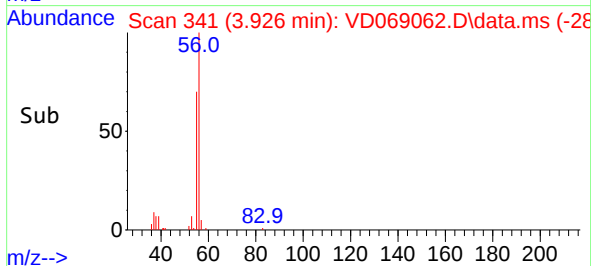
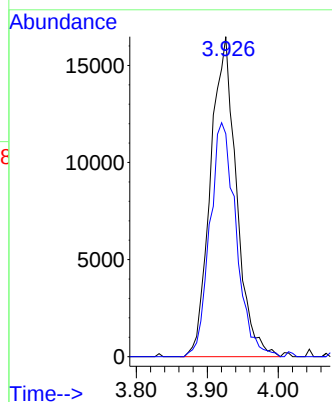
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050421



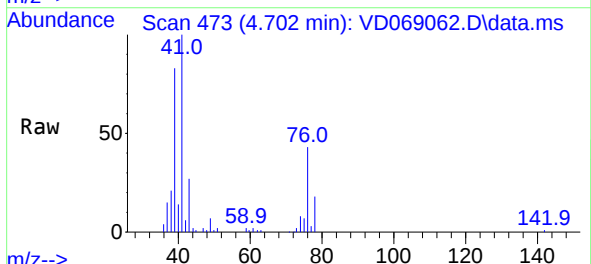
Tgt Ion: 56 Resp: 41658
Ion Ratio Lower Upper
56 100
55 74.1 56.0 84.0

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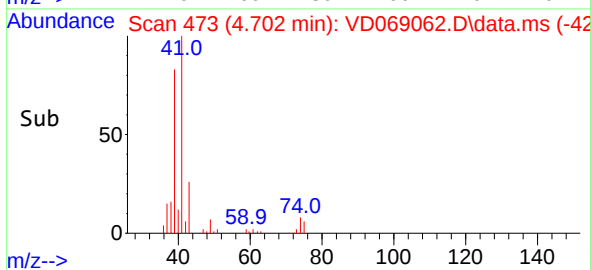
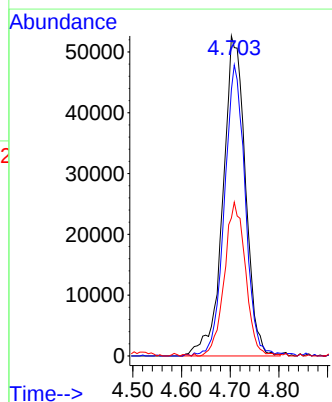
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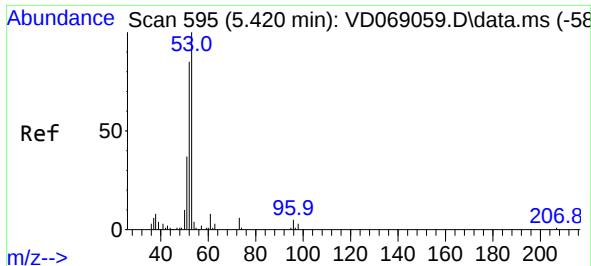


#14
Allyl chloride
Concen: 51.59 ug/l
RT: 4.702 min Scan# 473
Delta R.T. -0.012 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53



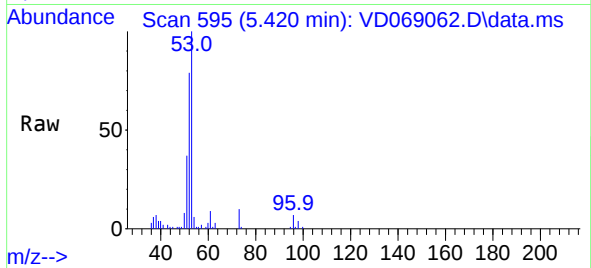
Tgt Ion: 41 Resp: 168796
Ion Ratio Lower Upper
41 100
39 84.4 67.5 101.3
76 45.0 35.1 52.7





#15
Acrylonitrile
Concen: 242.49 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

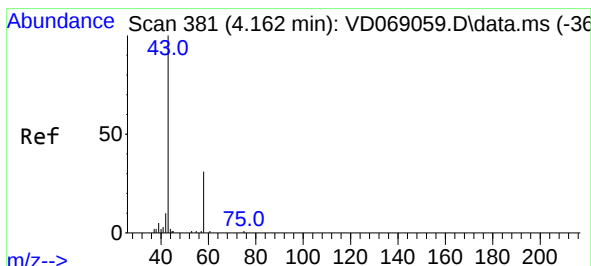
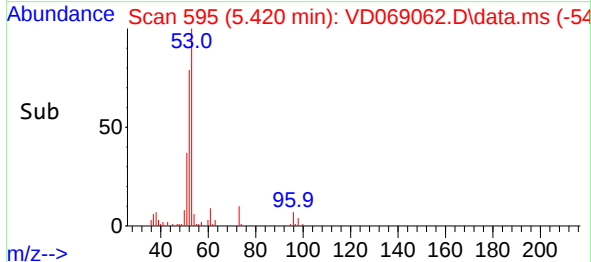
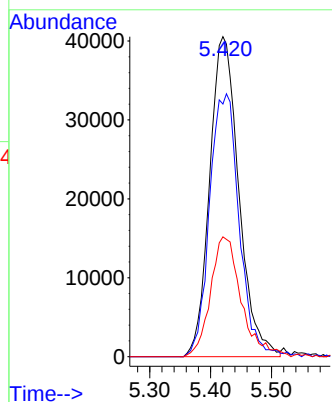
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050421



Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.2	66.0	99.0
51	39.4	30.6	45.8

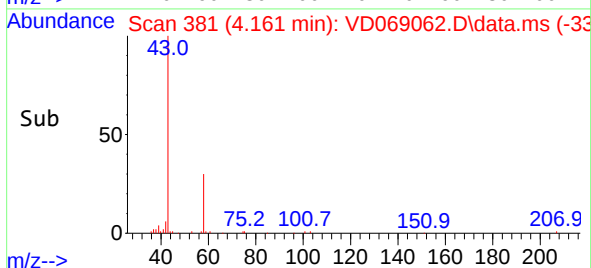
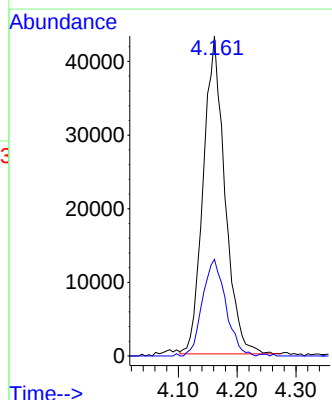
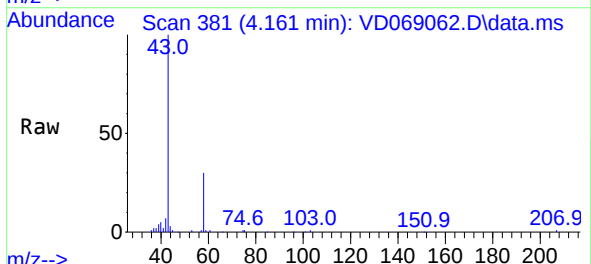
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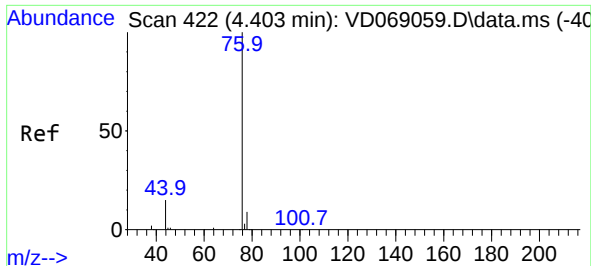
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#16
Acetone
Concen: 251.77 ug/l
RT: 4.161 min Scan# 381
Delta R.T. -0.001 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

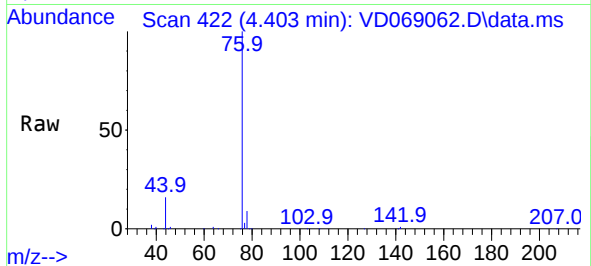
Tgt Ion	Ratio	Lower	Upper
43	100		
58	30.4	24.5	36.7





#17
Carbon Disulfide
Concen: 48.21 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

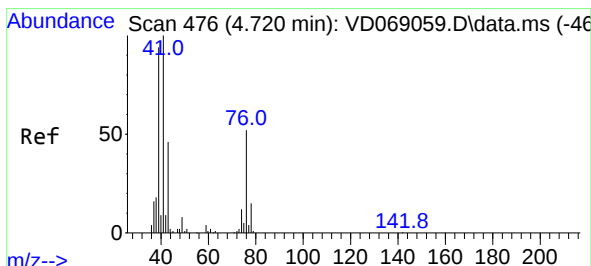
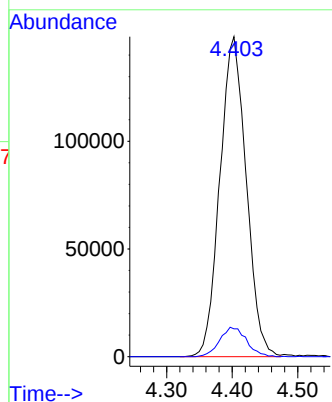
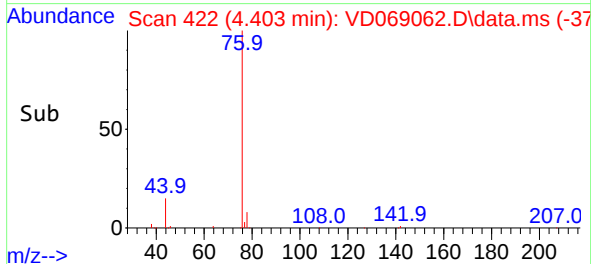
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050421



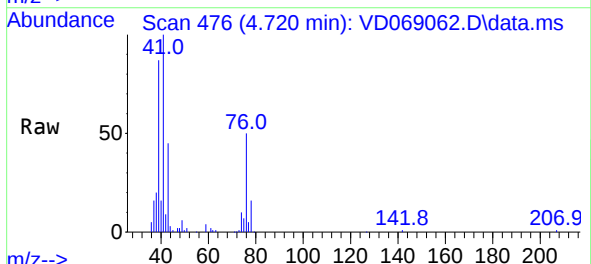
Tgt Ion: 76 Resp: 413799
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.2

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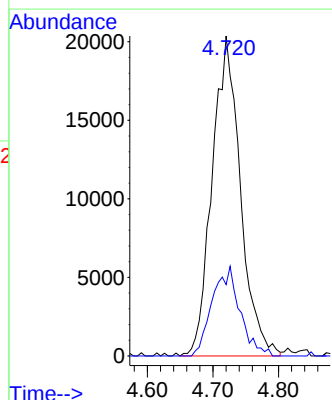
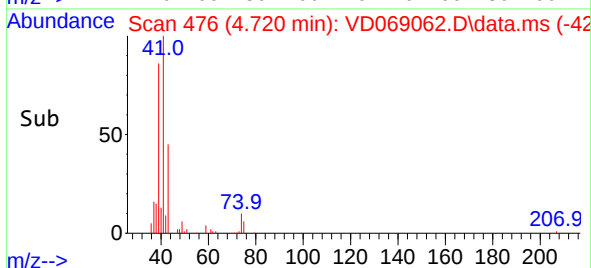
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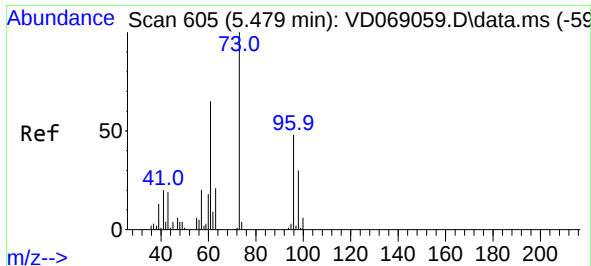


#18
Methyl Acetate
Concen: 50.14 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

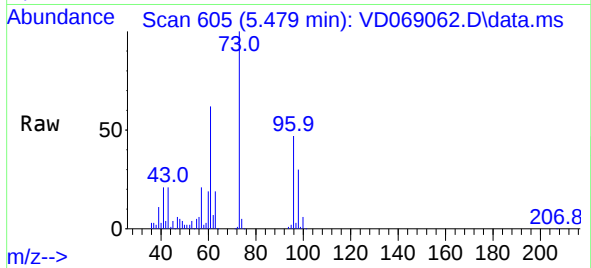


Tgt Ion: 43 Resp: 60982
Ion Ratio Lower Upper
43 100
74 27.4 23.3 34.9

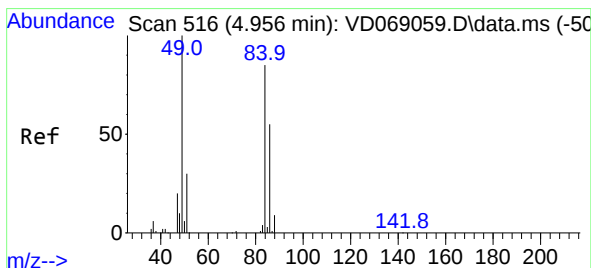
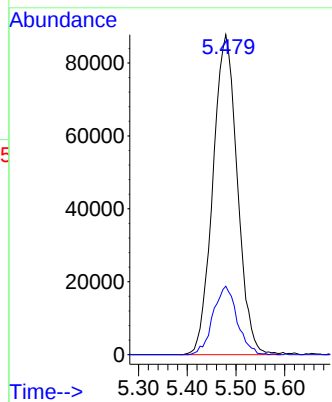
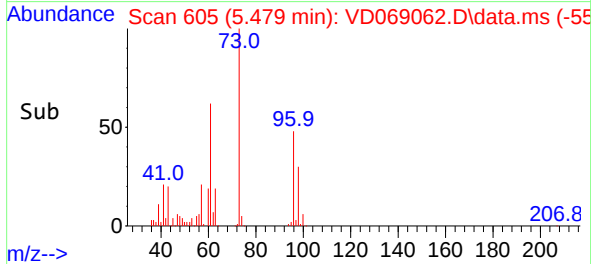




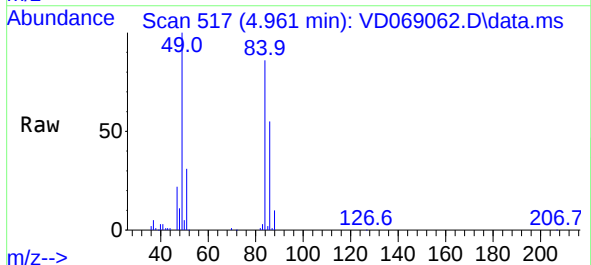
#19
Methyl tert-butyl Ether
Concen: 52.78 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53



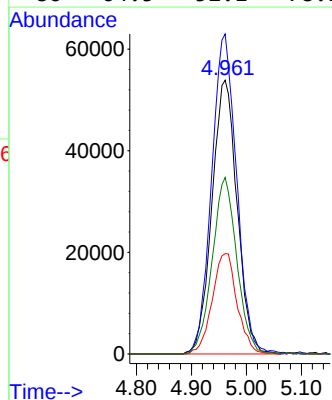
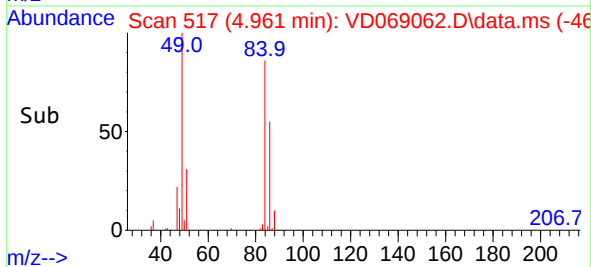
Tgt Ion: 73 Resp: 306303
Ion Ratio Lower Upper
73 100
57 21.4 16.4 24.6



#20
Methylene Chloride
Concen: 57.08 ug/l
RT: 4.961 min Scan# 517
Delta R.T. 0.005 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53



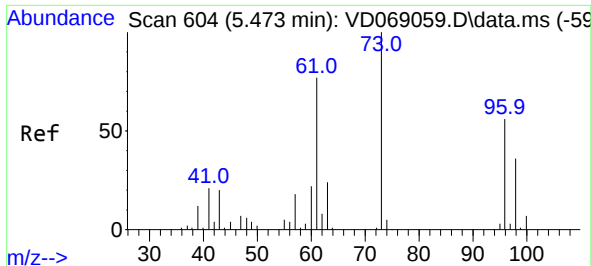
Tgt Ion: 84 Resp: 171749
Ion Ratio Lower Upper
84 100
49 116.9 93.9 140.9
51 36.6 27.9 41.9
86 64.5 52.1 78.1



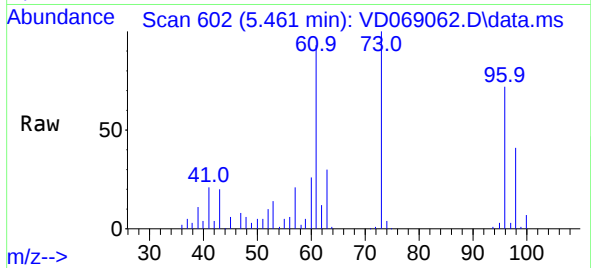
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050421

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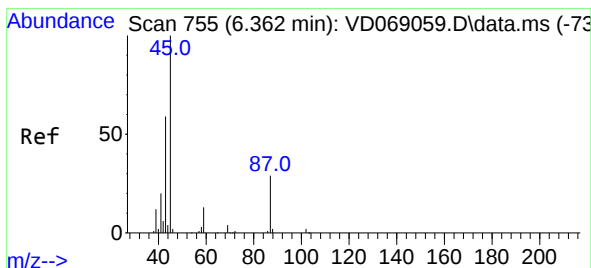
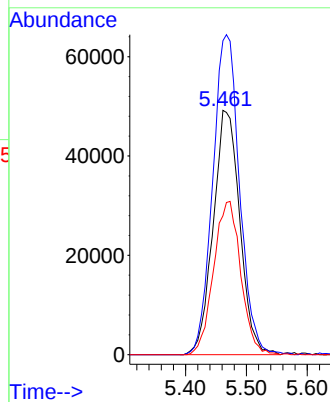
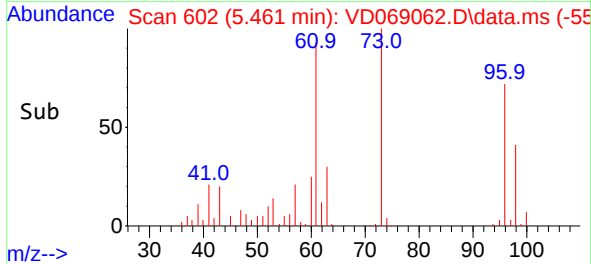
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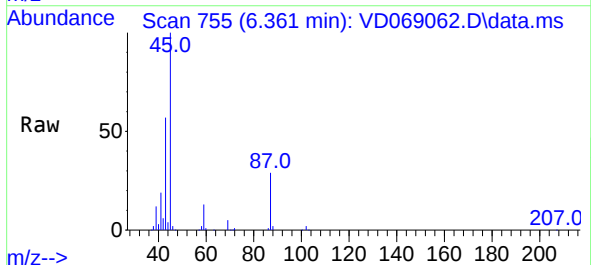
#21
trans-1,2-Dichloroethene
Concen: 49.52 ug/l
RT: 5.461 min Scan# 602
Delta R.T. -0.012 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53



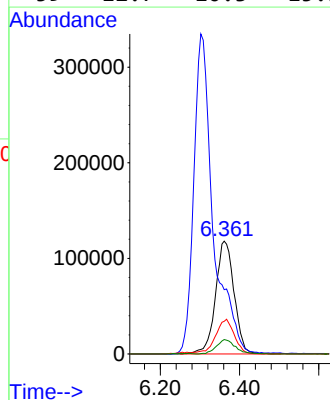
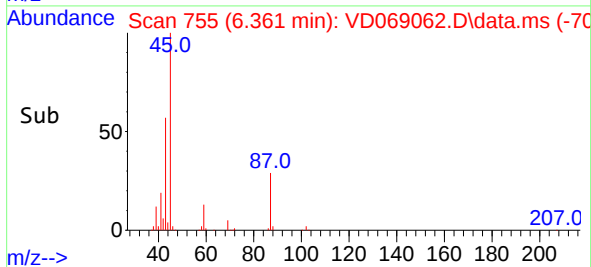
Tgt Ion: 96 Resp: 149381
Ion Ratio Lower Upper
96 100
61 128.5 109.0 163.4
98 56.9 51.2 76.8



#22
Diisopropyl ether
Concen: 52.78 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53



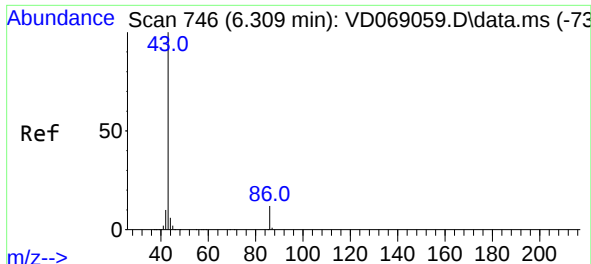
Tgt Ion: 45 Resp: 385437
Ion Ratio Lower Upper
45 100
43 56.0 48.0 72.0
87 28.9 23.6 35.4
59 12.7 10.3 15.5



Instrument :
MSVOA_D
ClientSampleId :
ICVVD050421

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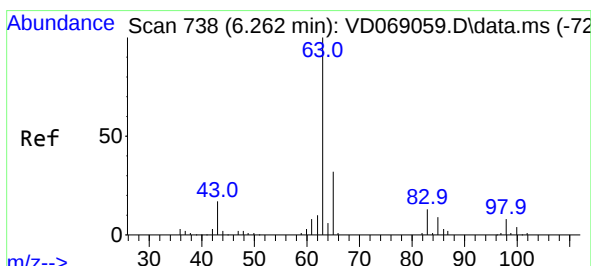
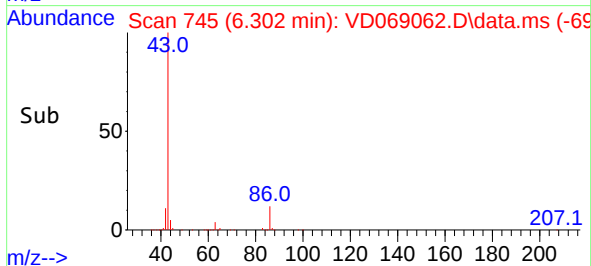
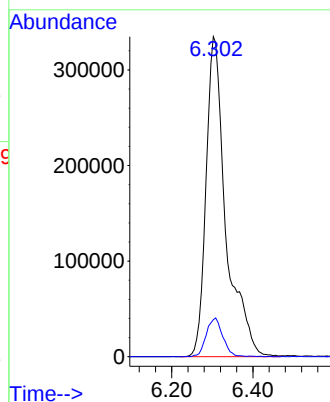
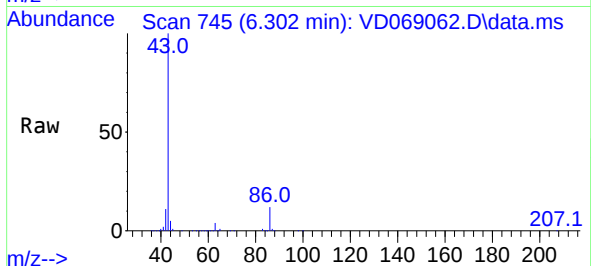
#23
Vinyl Acetate
Concen: 272.09 ug/l
RT: 6.302 min Scan# 745
Delta R.T. -0.006 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

Tgt Ion: 43 Resp: 1136056
Ion Ratio Lower Upper
43 100
86 11.6 9.6 14.4

Instrument :
MSVOA_D
ClientSampleId :
ICVVD050421

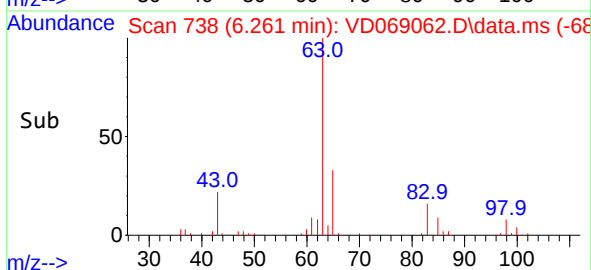
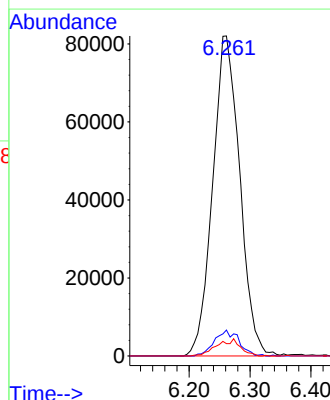
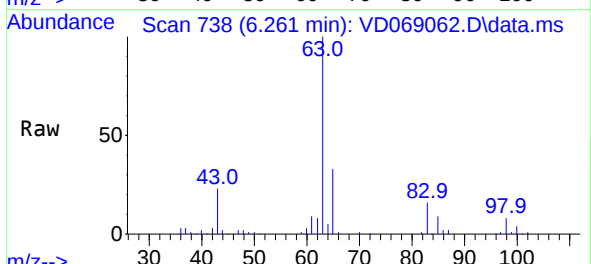
Manual Integrations
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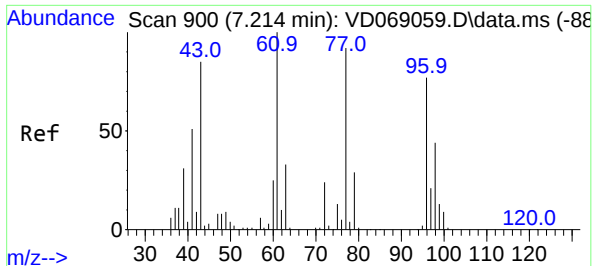
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#24
1,1-Dichloroethane
Concen: 49.11 ug/l
RT: 6.261 min Scan# 738
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

Tgt Ion: 63 Resp: 253285
Ion Ratio Lower Upper
63 100
98 8.1 3.9 11.7
100 3.9 2.1 6.5





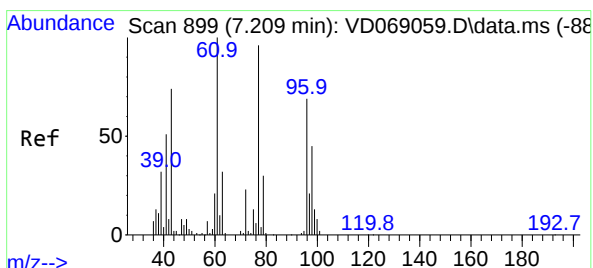
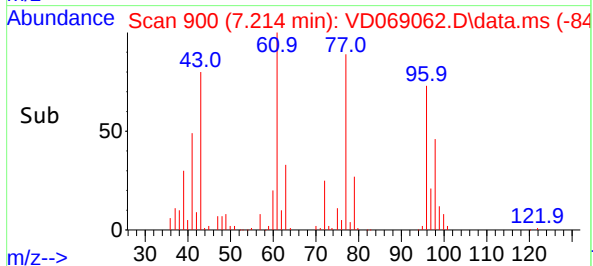
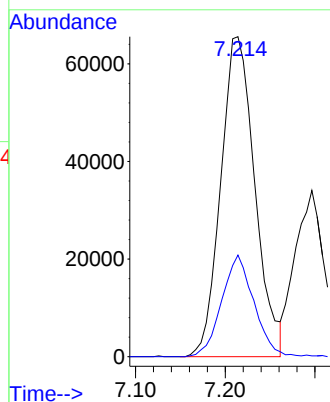
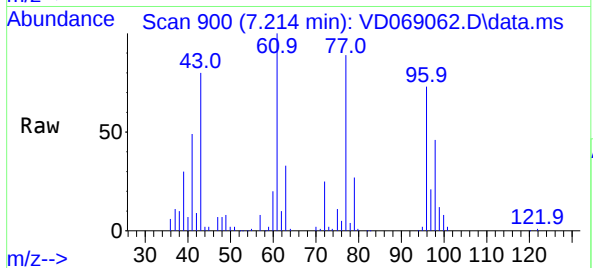
#25
2-Butanone
Concen: 259.79 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

Tgt Ion: 43 Resp: 173432
Ion Ratio Lower Upper
43 100
72 31.7 23.0 34.4

Instrument :
MSVOA_D
ClientSampleId :
ICVVD050421

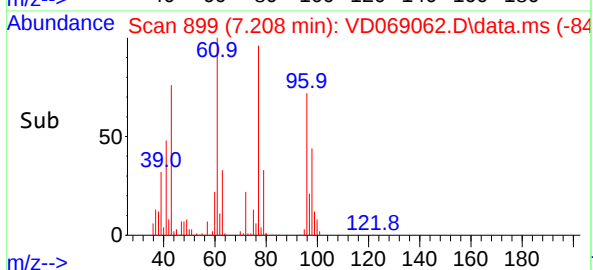
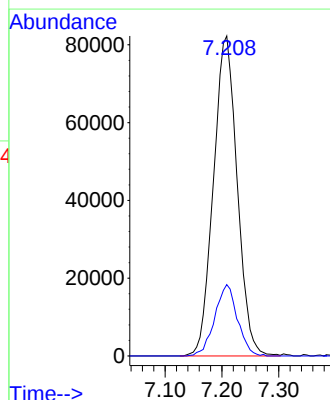
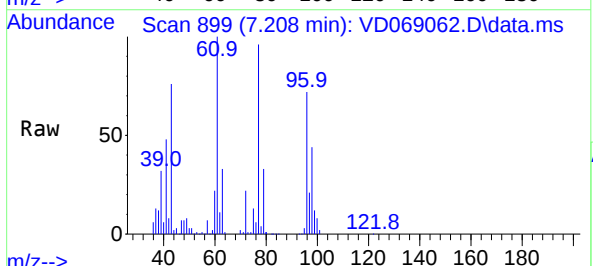
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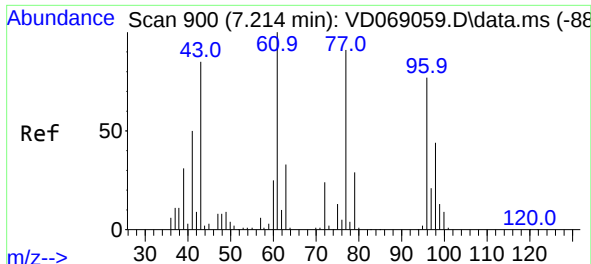
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#26
2,2-Dichloropropane
Concen: 49.55 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

Tgt Ion: 77 Resp: 238747
Ion Ratio Lower Upper
77 100
97 21.4 11.1 33.1





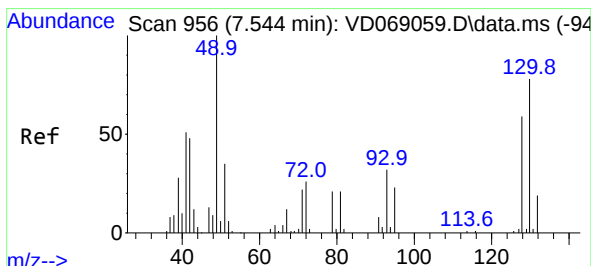
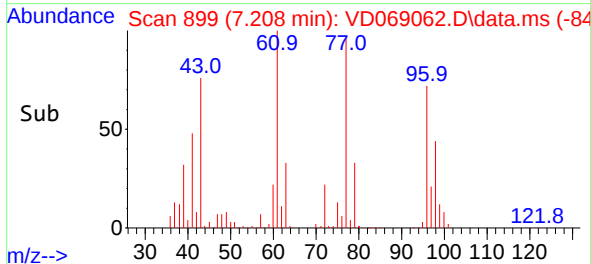
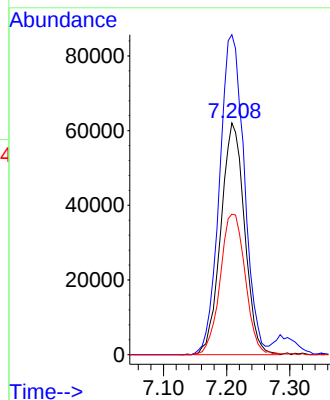
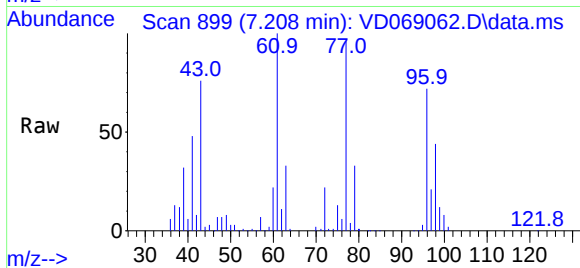
#27
cis-1,2-Dichloroethene
Concen: 49.80 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

Tgt Ion: 96 Resp: 162145
Ion Ratio Lower Upper
96 100
61 143.9 0.0 278.0
98 64.2 0.0 126.0

Instrument :
MSVOA_D
ClientSampleId :
ICVVD050421

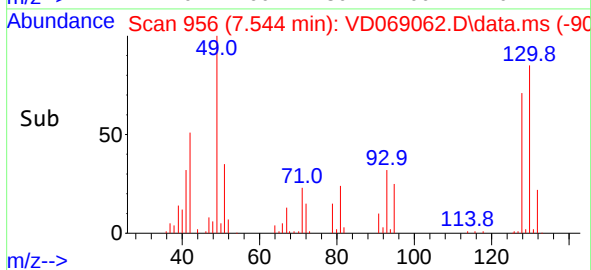
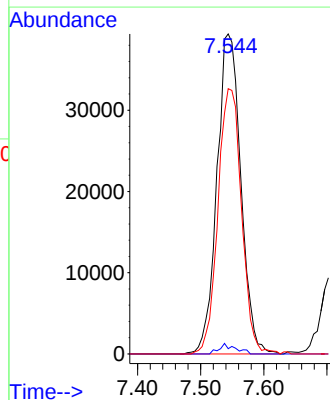
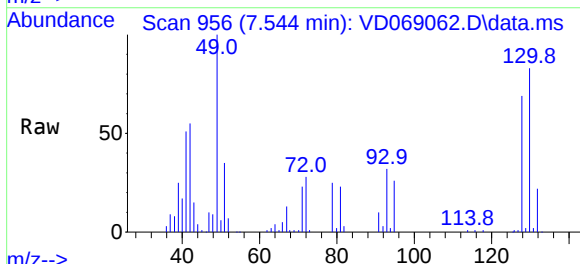
Manual Integrations
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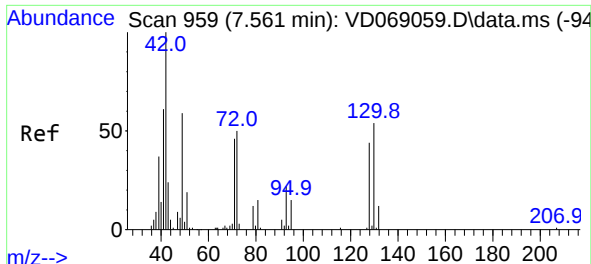
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#28
Bromochloromethane
Concen: 49.65 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

Tgt Ion: 49 Resp: 103398
Ion Ratio Lower Upper
49 100
129 2.2 0.0 5.2
130 81.7 64.9 97.3





#29

Tetrahydrofuran

Concen: 267.26 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD069062.D

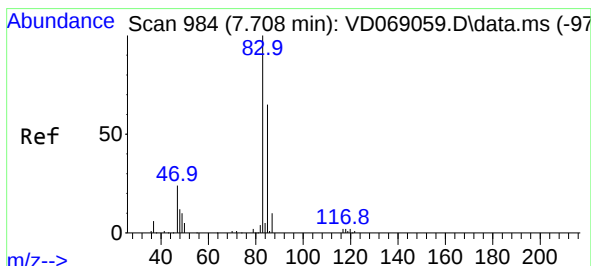
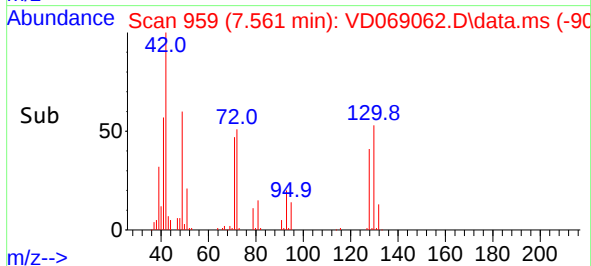
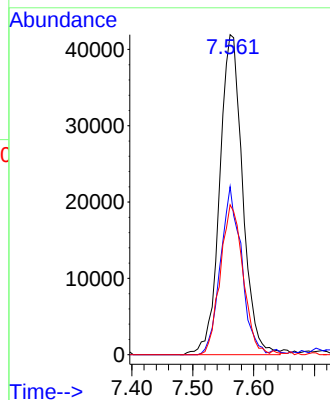
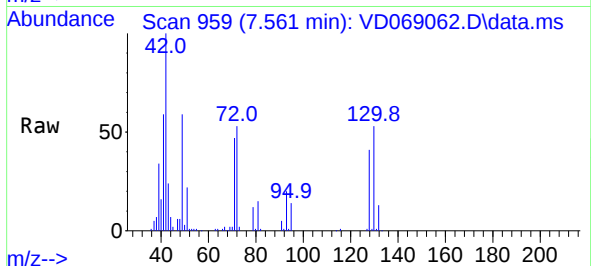
Acq: 04 May 2021 15:53

Tgt Ion:	42	Resp:	109752
Ion	Ratio	Lower	Upper
42	100		
72	48.2	39.4	59.0
71	46.4	38.4	57.6

Instrument :
MSVOA_D
ClientSampleId :
ICVVD050421

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#30

Chloroform

Concen: 48.06 ug/l

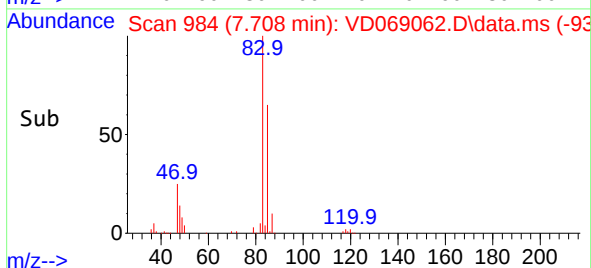
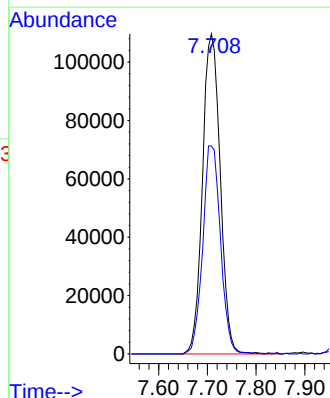
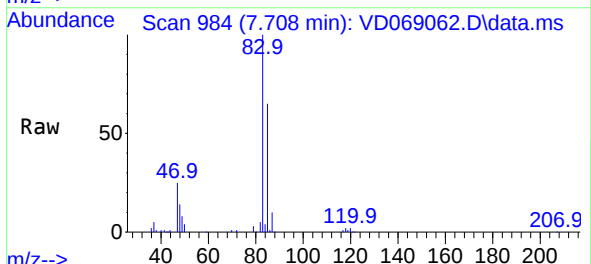
RT: 7.708 min Scan# 984

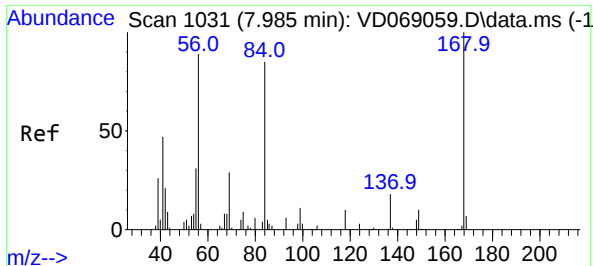
Delta R.T. -0.000 min

Lab File: VD069062.D

Acq: 04 May 2021 15:53

Tgt Ion:	83	Resp:	277266
Ion	Ratio	Lower	Upper
83	100		
85	65.0	52.4	78.6





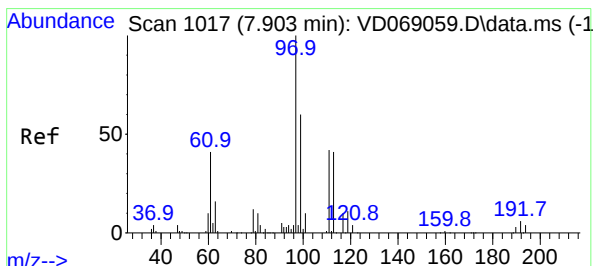
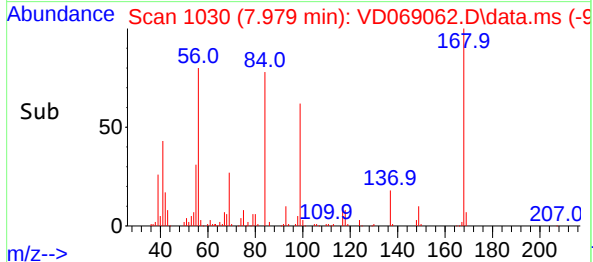
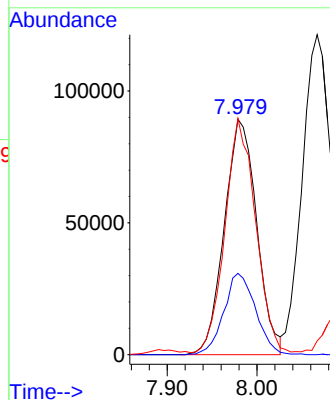
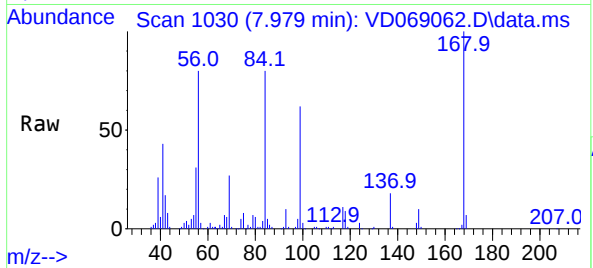
#31
Cyclohexane
Concen: 49.47 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

Tgt Ion:	56	Resp:	224045
Ion	Ratio	Lower	Upper
56	100		
69	34.5	26.3	39.5
84	98.8	75.9	113.9

Instrument :
MSVOA_D
ClientSampleId :
ICVVD050421

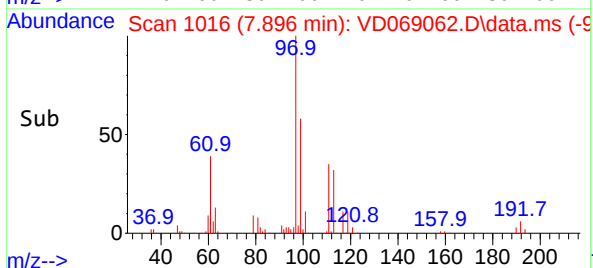
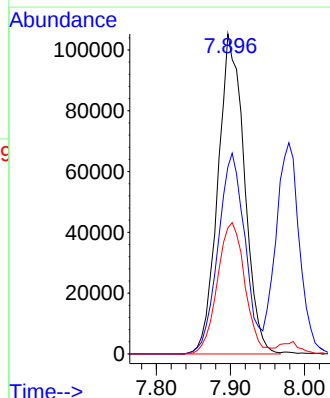
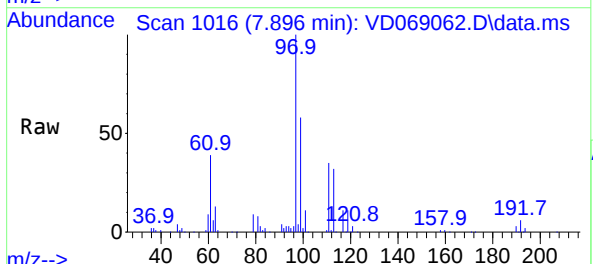
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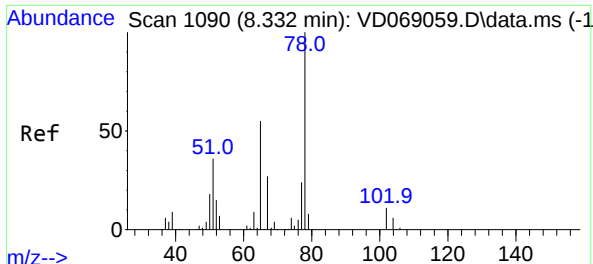
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#32
1,1,1-Trichloroethane
Concen: 49.44 ug/l
RT: 7.896 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

Tgt Ion:	97	Resp:	260456
Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.1	76.7
61	43.0	34.6	52.0





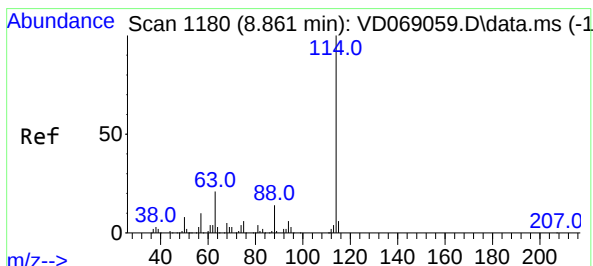
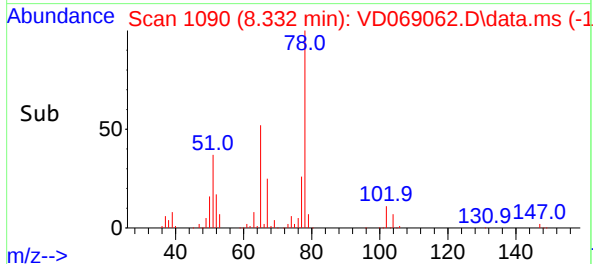
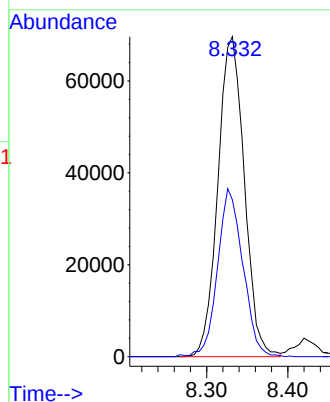
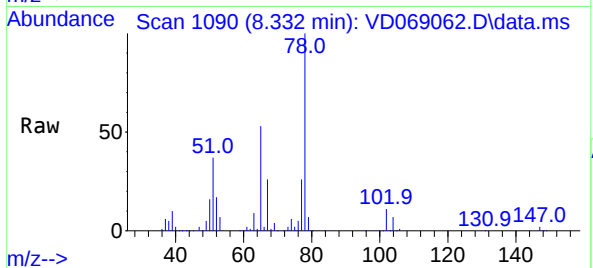
#33
1,2-Dichloroethane-d4
Concen: 50.44 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

Tgt Ion: 65 Resp: 157492
Ion Ratio Lower Upper
65 100
67 50.3 0.0 103.4

Instrument :
MSVOA_D
ClientSampleId :
ICVVD050421

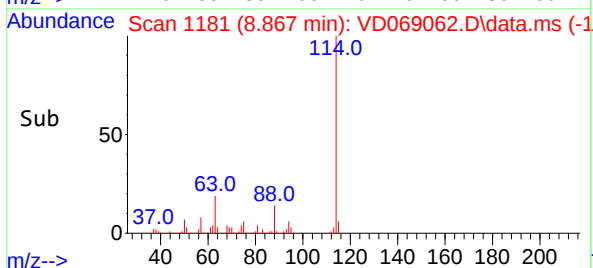
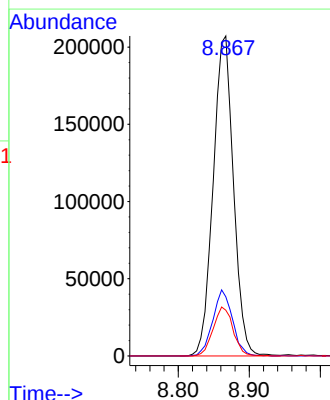
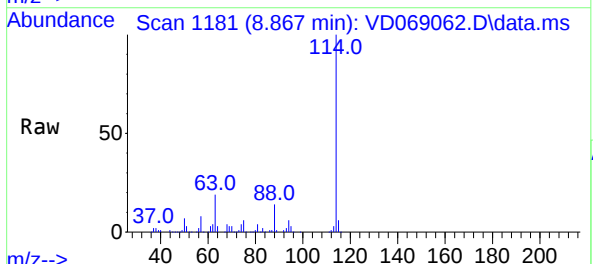
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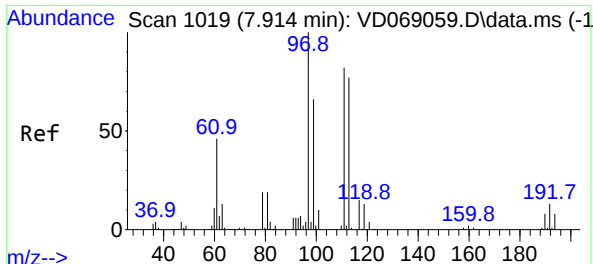
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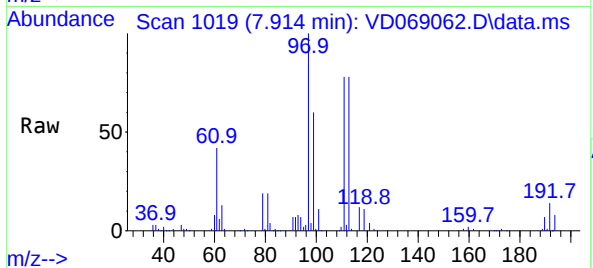
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.006 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

Tgt Ion: 114 Resp: 411951
Ion Ratio Lower Upper
114 100
63 18.5 0.0 41.4
88 14.3 0.0 27.8

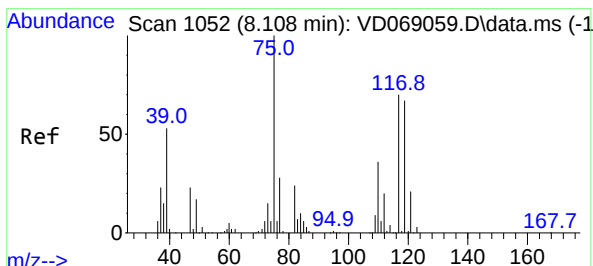
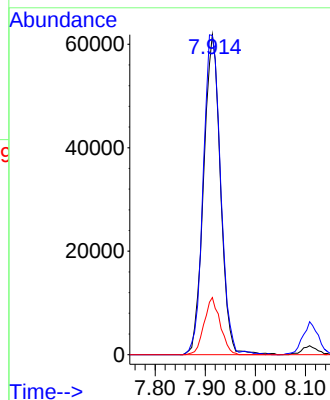
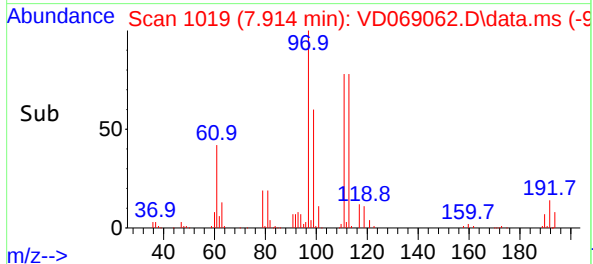




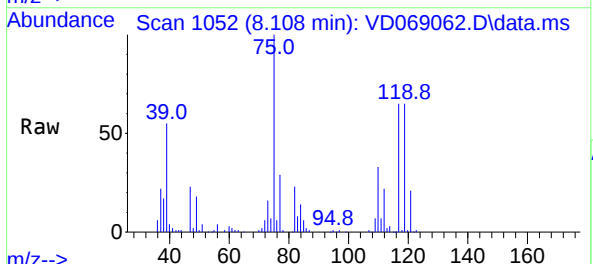
#35
Dibromofluoromethane
Concen: 51.14 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53



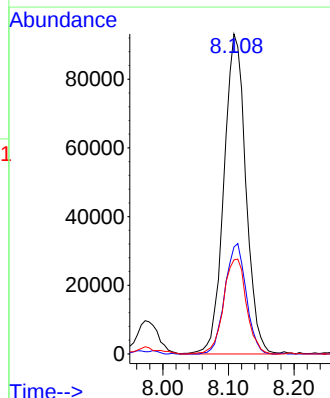
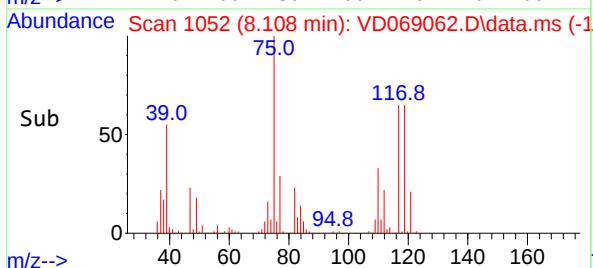
Tgt Ion: 113 Resp: 144483
Ion Ratio Lower Upper
113 100
111 102.6 84.6 126.8
192 17.0 13.5 20.3



#36
1,1-Dichloropropene
Concen: 49.90 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53



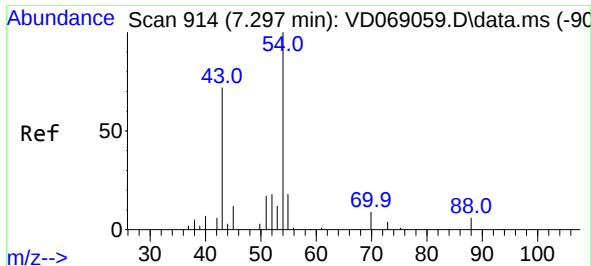
Tgt Ion: 75 Resp: 216309
Ion Ratio Lower Upper
75 100
110 33.5 17.3 51.7
77 31.0 23.9 35.9



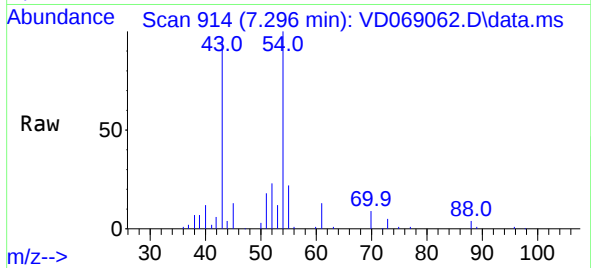
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050421

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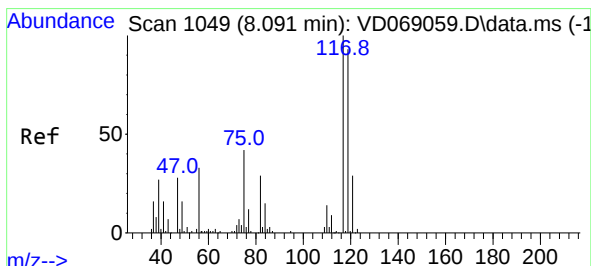
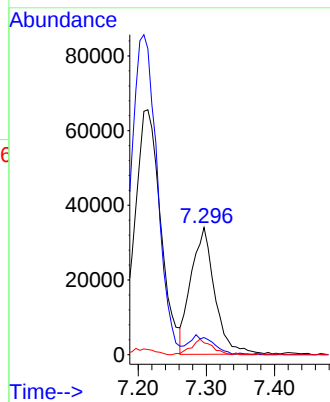
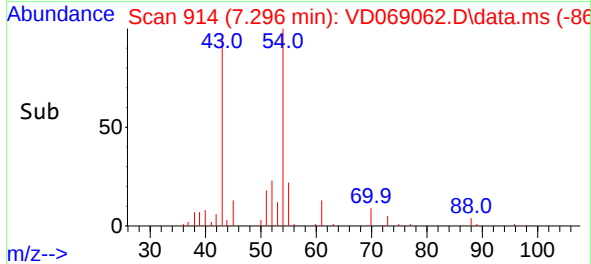
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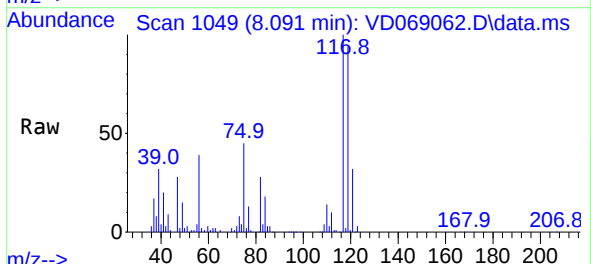
#37
Ethyl Acetate
Concen: 50.36 ug/l
RT: 7.296 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53



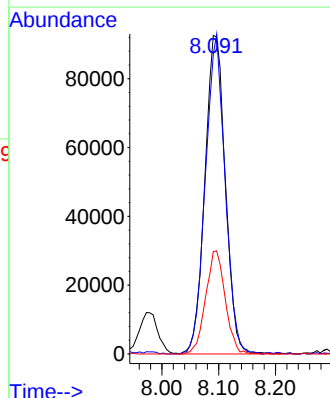
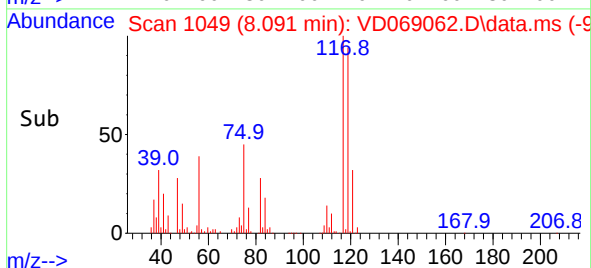
Tgt Ion:	43	Resp:	82286
Ion Ratio	Lower	Upper	
43	100		
61	14.0	11.0	16.4
70	10.3	8.5	12.7



#38
Carbon Tetrachloride
Concen: 49.21 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53



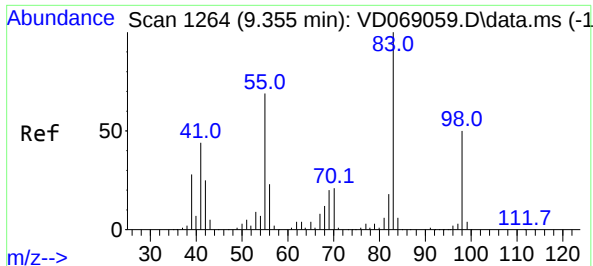
Tgt Ion:	117	Resp:	231340
Ion Ratio	Lower	Upper	
117	100		
119	94.1	74.7	112.1
121	32.2	23.1	34.7



Instrument :
MSVOA_D
ClientSampleId :
ICVVD050421

Manual Integrations
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#39

Methylcyclohexane

Concen: 54.14 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VD069062.D

Acq: 04 May 2021 15:53

Tgt Ion: 83 Resp: 256583

Ion	Ratio	Lower	Upper
83	100		
55	67.9	55.6	83.4
98	48.4	39.8	59.8

Instrument :

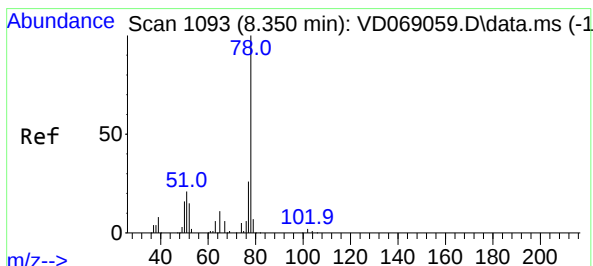
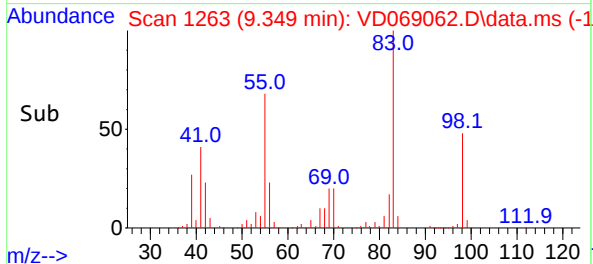
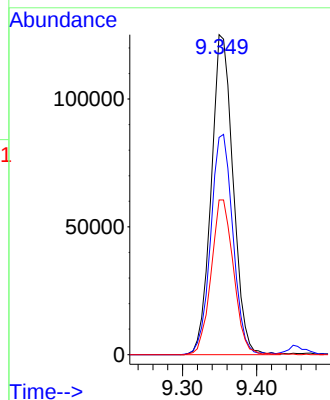
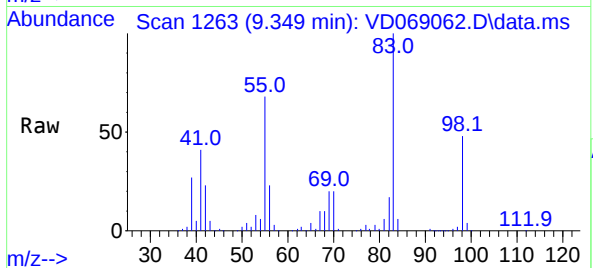
MSVOA_D

ClientSampleId :

ICVVD050421

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#40

Benzene

Concen: 49.20 ug/l

RT: 8.349 min Scan# 1093

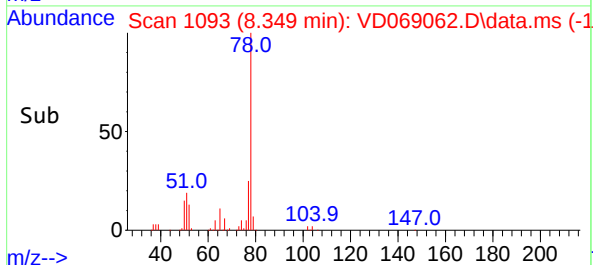
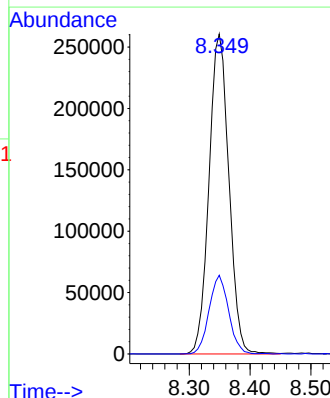
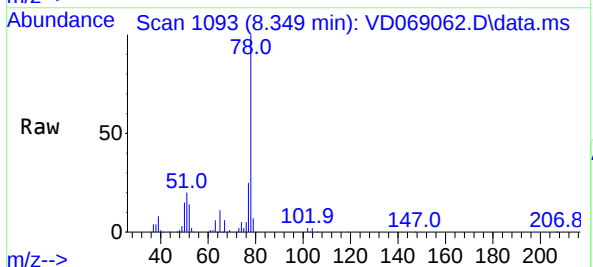
Delta R.T. -0.000 min

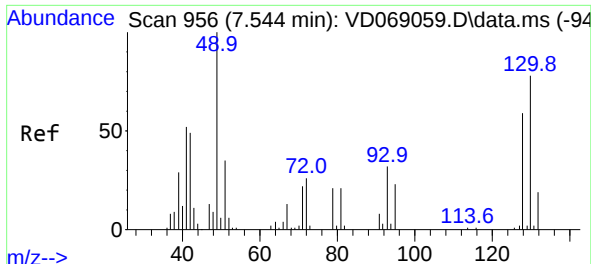
Lab File: VD069062.D

Acq: 04 May 2021 15:53

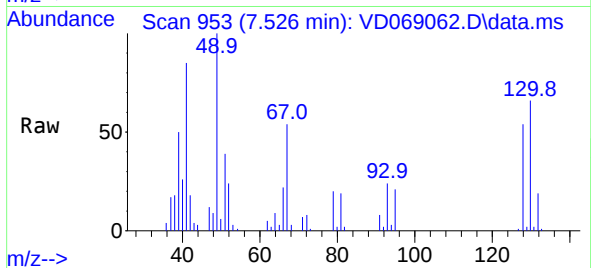
Tgt Ion: 78 Resp: 590061

Ion	Ratio	Lower	Upper
78	100		
77	24.6	20.5	30.7

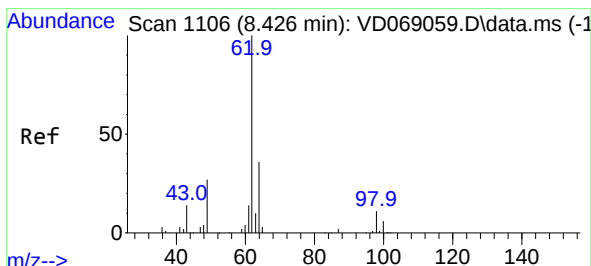
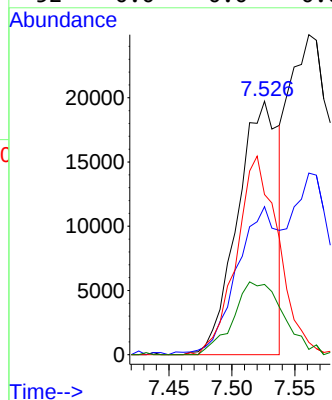
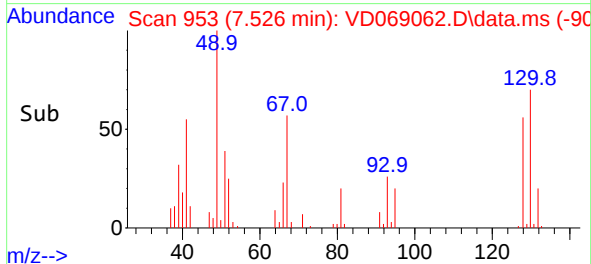




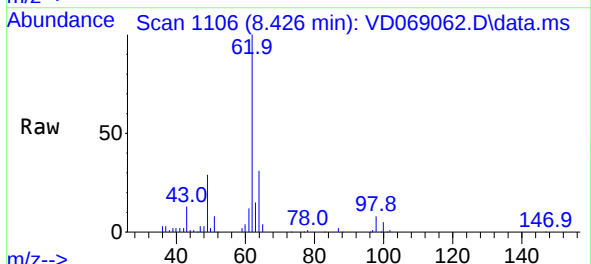
#41
Methacrylonitrile
Concen: 47.43 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. -0.018 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53



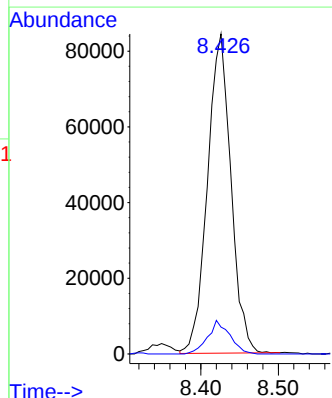
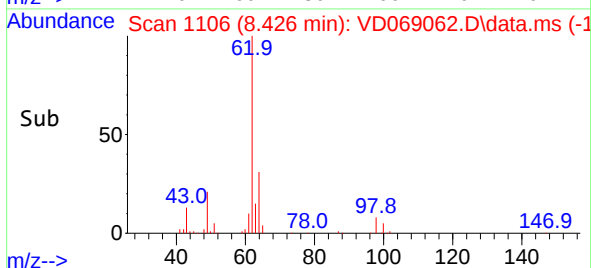
Tgt Ion: 41 Resp: 44936
Ion Ratio Lower Upper
41 100
39 65.2 55.4 83.2
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 47.34 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53



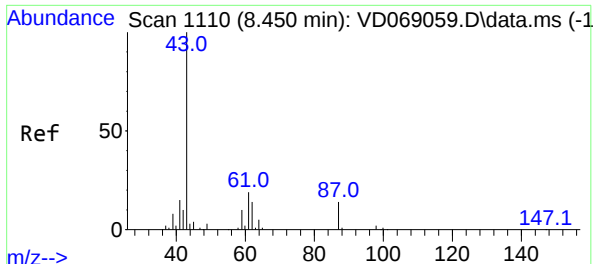
Tgt Ion: 62 Resp: 177461
Ion Ratio Lower Upper
62 100
98 9.8 0.0 18.2



Instrument :
MSVOA_D
ClientSampled :
ICVVD050421

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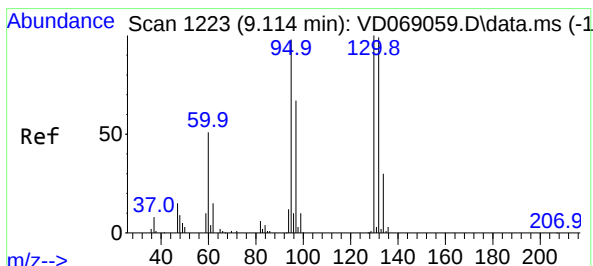
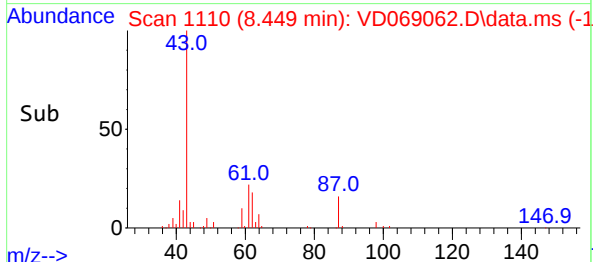
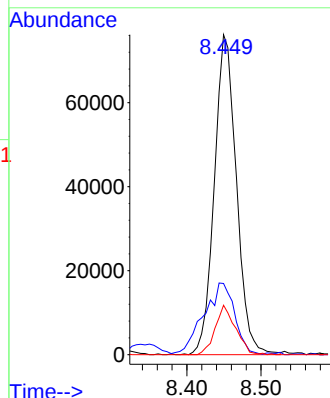
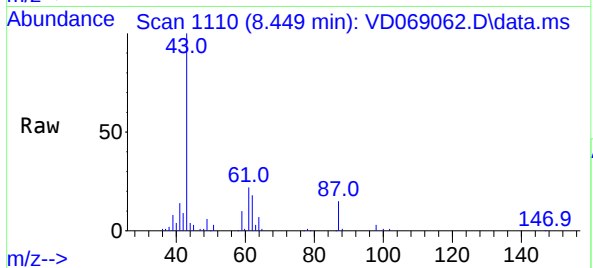
#43
Isopropyl Acetate
Concen: 51.50 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

Tgt Ion: 43 Resp: 157776
Ion Ratio Lower Upper
43 100
61 31.5 26.1 39.1
87 14.3 11.7 17.5

Instrument :
MSVOA_D
ClientSampleId :
ICVVD050421

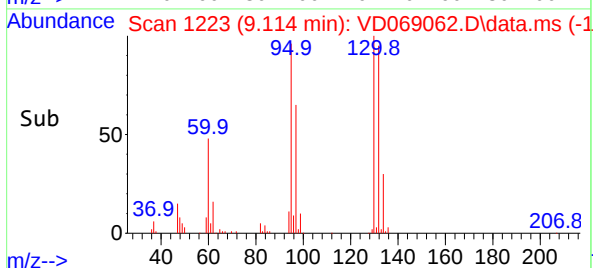
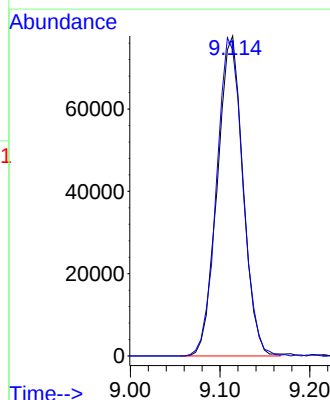
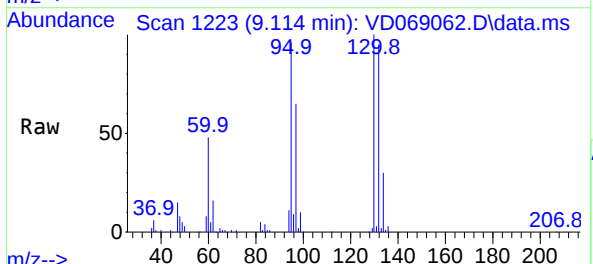
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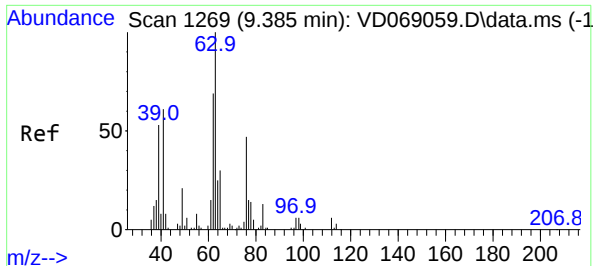
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#44
Trichloroethene
Concen: 48.47 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

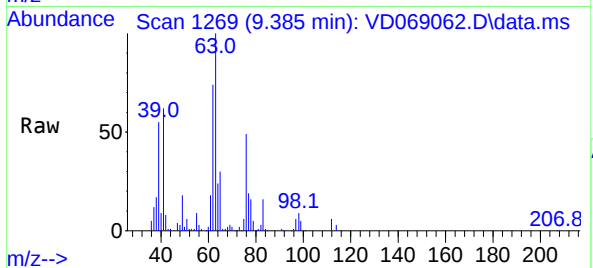
Tgt Ion:130 Resp: 154548
Ion Ratio Lower Upper
130 100
95 95.7 0.0 196.2





#45
1,2-Dichloropropane
Concen: 48.20 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

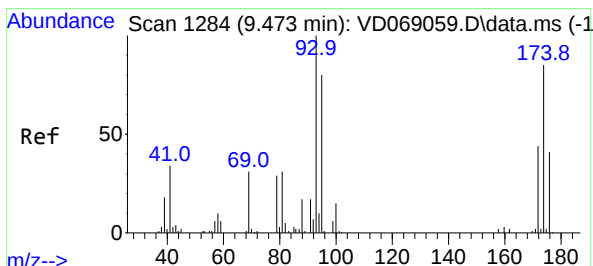
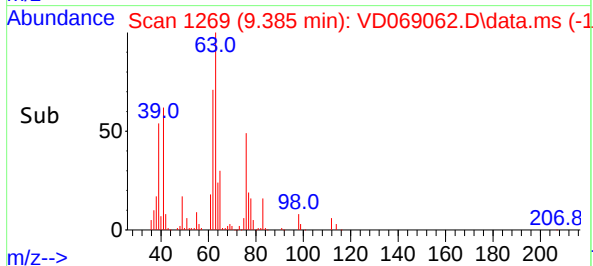
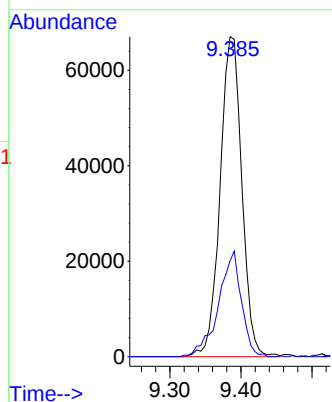
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050421



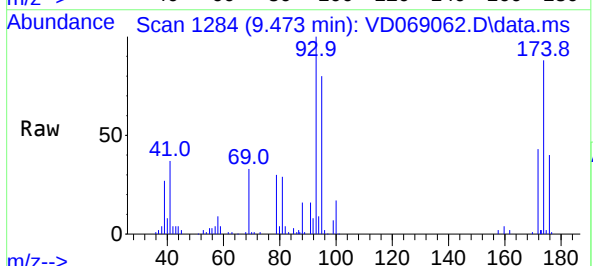
Tgt Ion: 63 Resp: 142318
Ion Ratio Lower Upper
63 100
65 30.0 24.2 36.2

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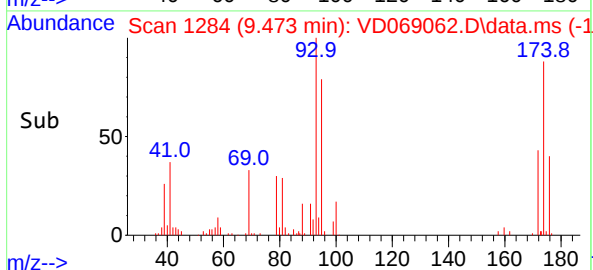
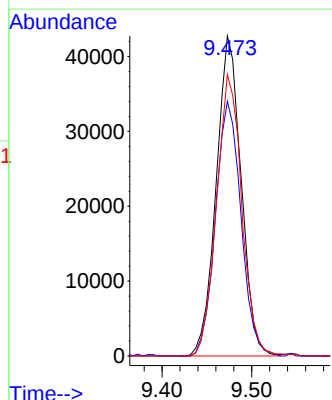
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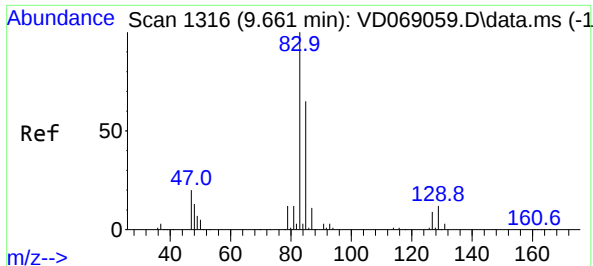


#46
Dibromomethane
Concen: 48.59 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53



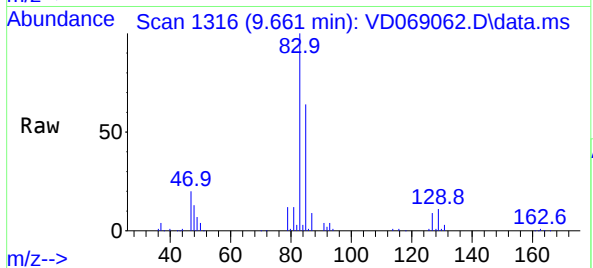
Tgt Ion: 93 Resp: 82459
Ion Ratio Lower Upper
93 100
95 81.3 66.2 99.2
174 88.9 68.9 103.3





#47
Bromodichloromethane
Concen: 48.98 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

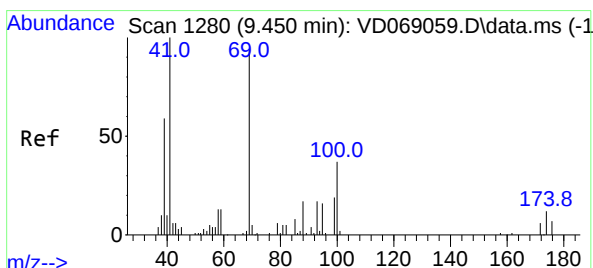
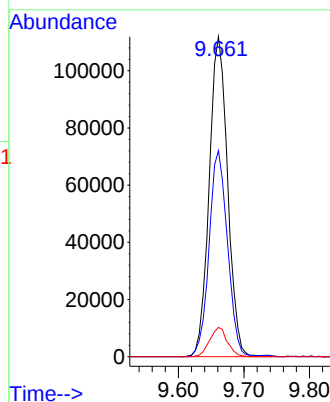
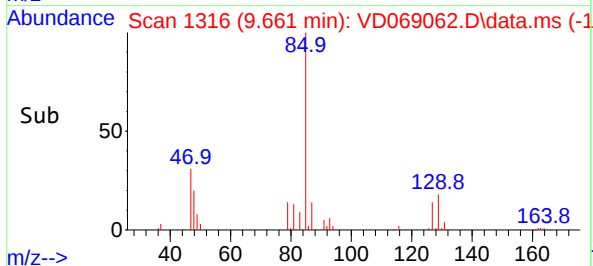
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050421



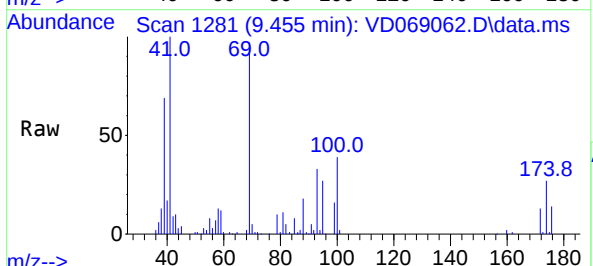
Tgt Ion: 83 Resp: 218567
Ion Ratio Lower Upper
83 100
85 64.4 52.1 78.1
127 9.1 7.0 10.4

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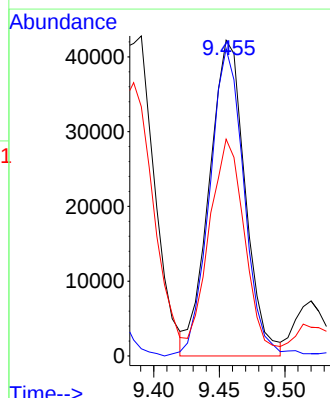
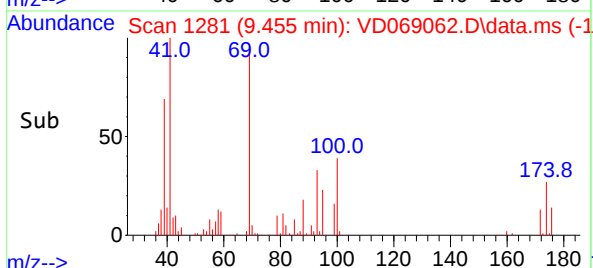
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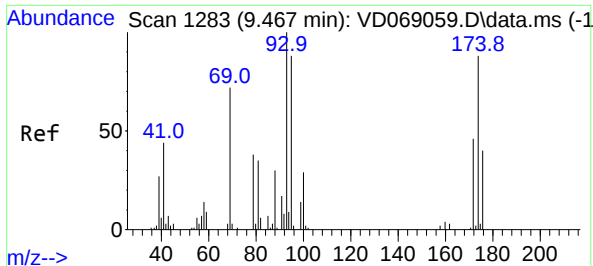


#48
Methyl methacrylate
Concen: 53.28 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53



Tgt Ion: 41 Resp: 80472
Ion Ratio Lower Upper
41 100
69 93.4 73.9 110.9
39 61.4 51.0 76.4





#49

1,4-Dioxane

Concen: 1038.47 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD069062.D

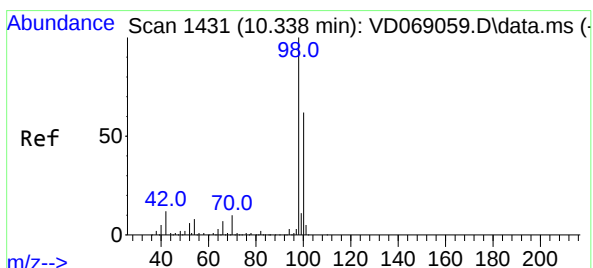
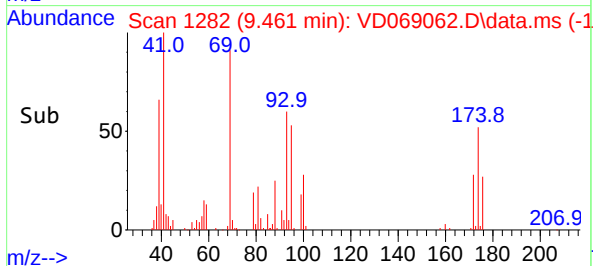
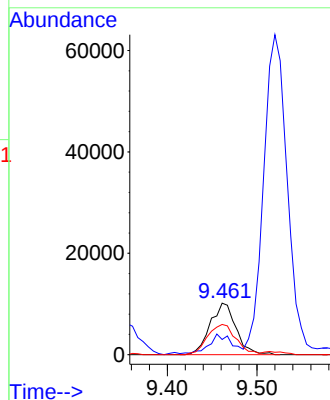
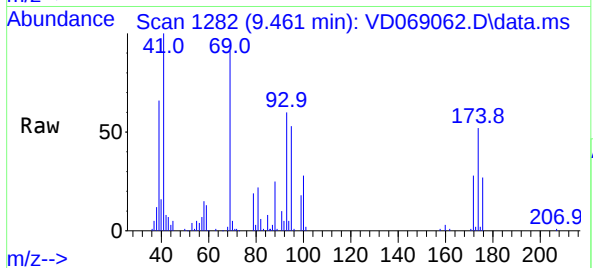
Acq: 04 May 2021 15:53

Tgt Ion:	88	Resp:	20379
Ion	Ratio	Lower	Upper
88	100		
43	31.9	32.0	48.0#
58	64.4	52.4	78.6

Instrument :
MSVOA_D
ClientSampled :
ICVVD050421

Manual Integrations
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#50

Toluene-d8

Concen: 53.45 ug/l

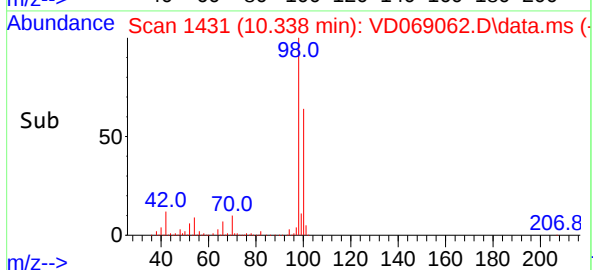
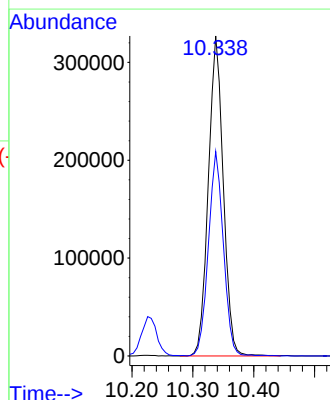
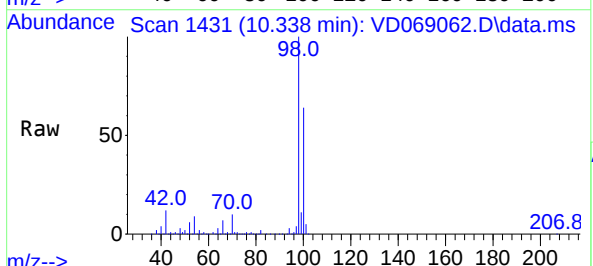
RT: 10.338 min Scan# 1431

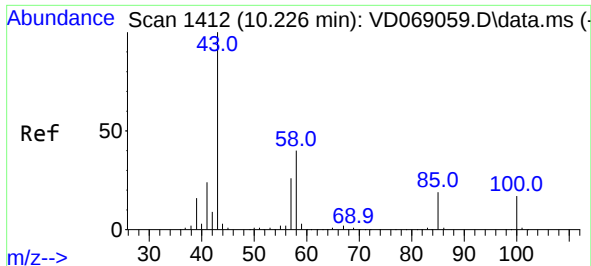
Delta R.T. -0.000 min

Lab File: VD069062.D

Acq: 04 May 2021 15:53

Tgt Ion:	98	Resp:	557487
Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.6	77.4





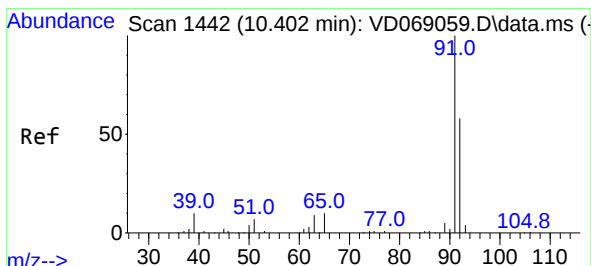
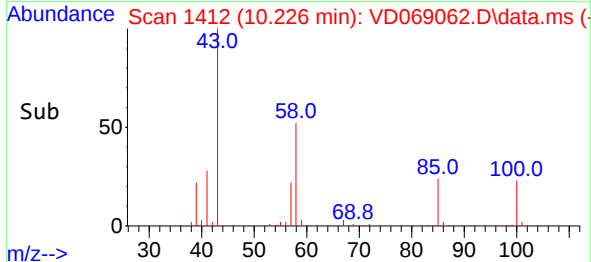
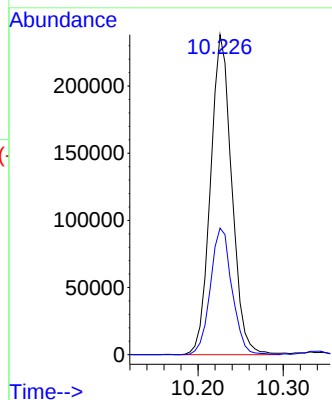
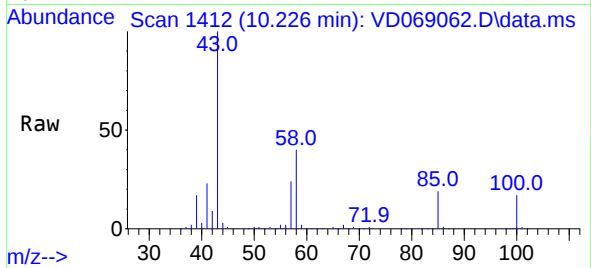
#51
4-Methyl-2-Pentanone
Concen: 264.12 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

Tgt Ion: 43 Resp: 414234
Ion Ratio Lower Upper
43 100
58 40.1 32.7 49.1

Instrument :
MSVOA_D
ClientSampled :
ICVVD050421

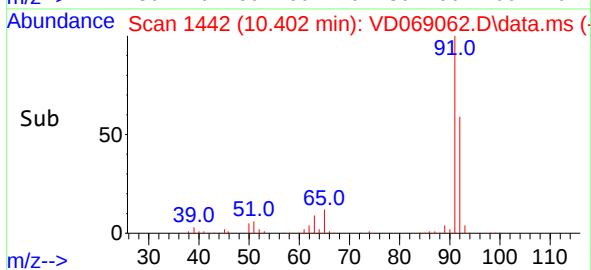
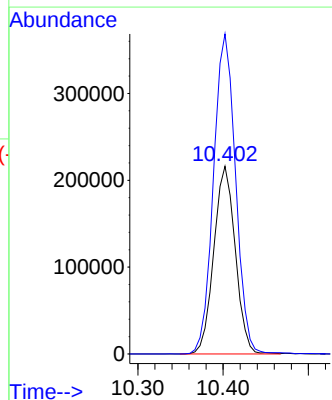
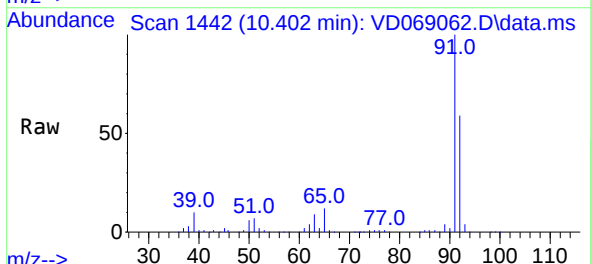
Manual Integrations
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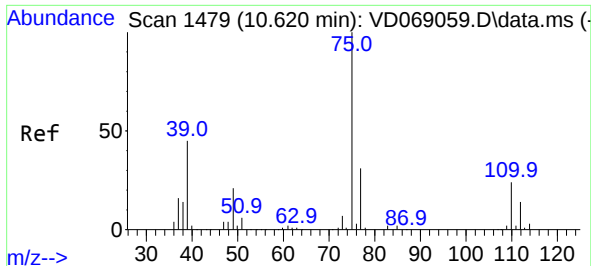
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#52
Toluene
Concen: 49.68 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

Tgt Ion: 92 Resp: 378133
Ion Ratio Lower Upper
92 100
91 175.6 138.2 207.2





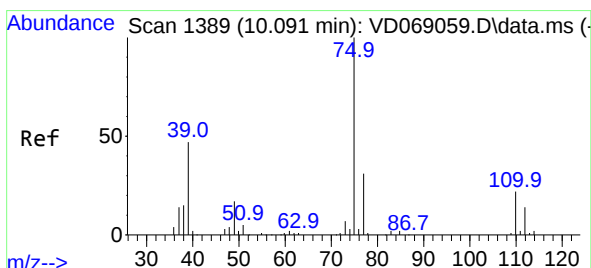
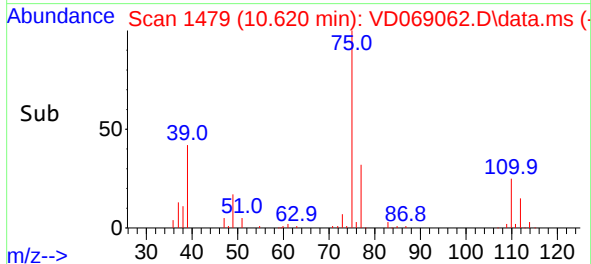
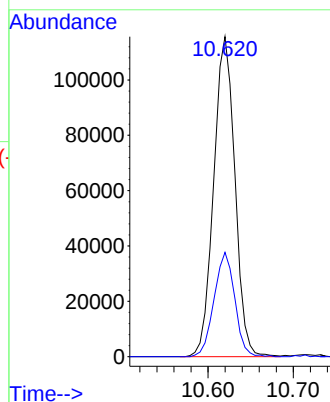
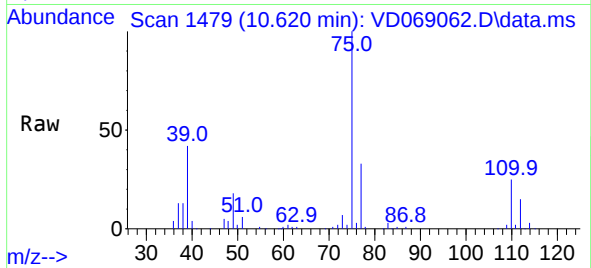
#53
t-1,3-Dichloropropene
Concen: 51.66 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

Tgt Ion: 75 Resp: 200333
Ion Ratio Lower Upper
75 100
77 32.6 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
ICVVD050421

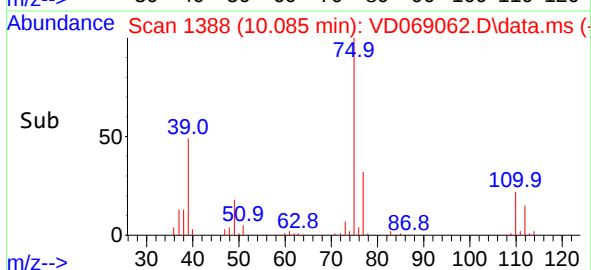
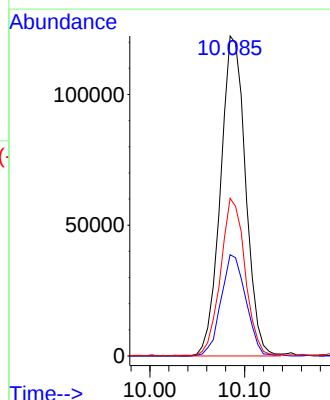
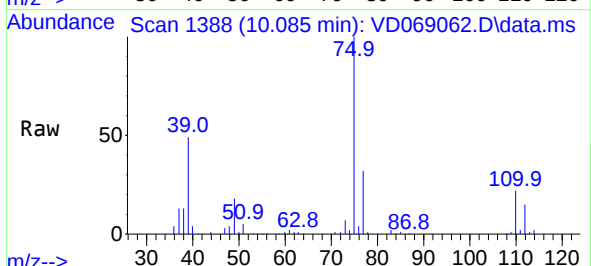
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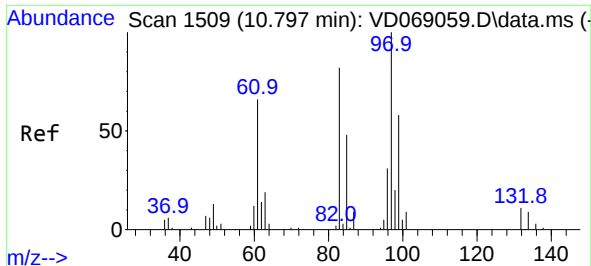
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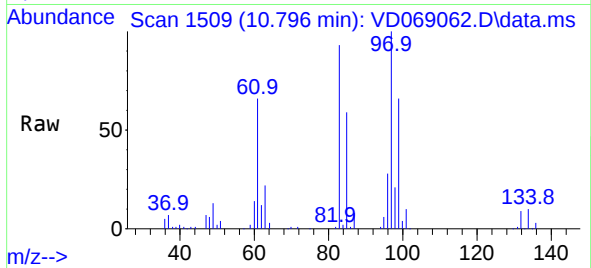
#54
cis-1,3-Dichloropropene
Concen: 49.12 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.006 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

Tgt Ion: 75 Resp: 225210
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3
39 49.1 37.8 56.8

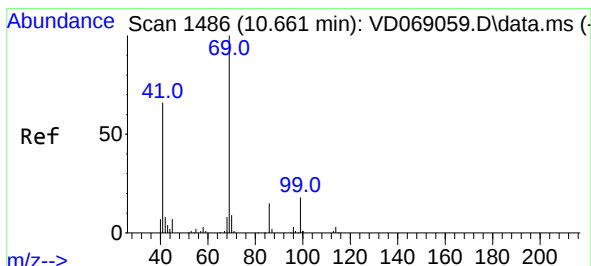
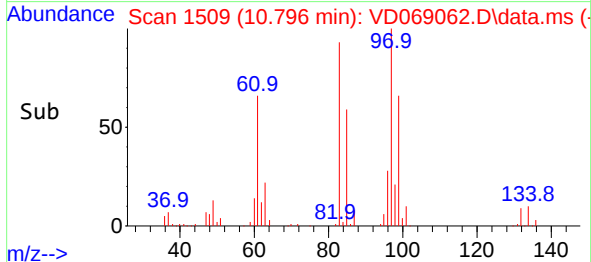
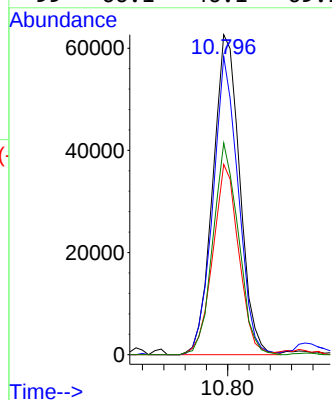




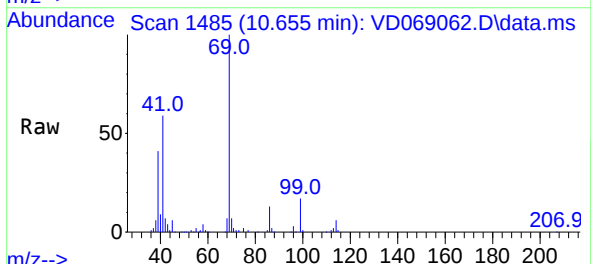
#55
1,1,2-Trichloroethane
Concen: 48.72 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53



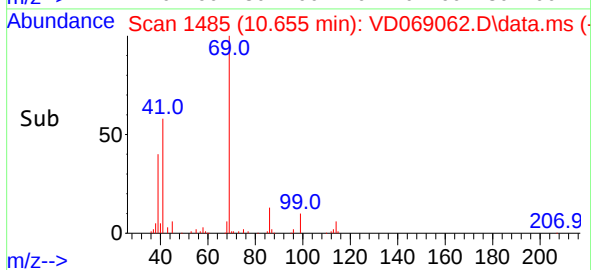
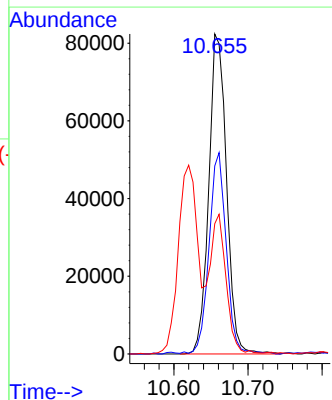
Tgt Ion:	97	Resp:	109808
Ion	Ratio	Lower	Upper
97	100		
83	93.2	65.8	98.8
85	59.5	38.6	57.8#
99	66.1	46.1	69.1



#56
Ethyl methacrylate
Concen: 50.44 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53



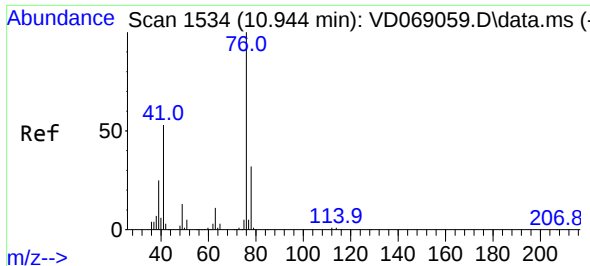
Tgt Ion:	69	Resp:	136962
Ion	Ratio	Lower	Upper
69	100		
41	61.4	49.2	73.8
39	36.7	29.8	44.6



Instrument :
MSVOA_D
ClientSampleId :
ICVVD050421

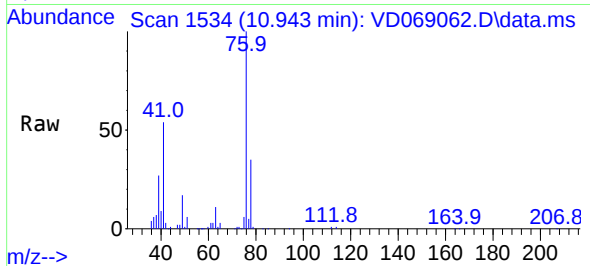
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#57
1,3-Dichloropropane
Concen: 50.32 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

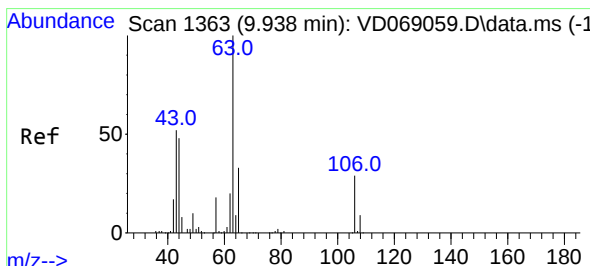
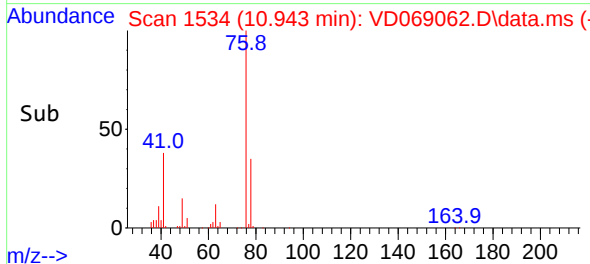
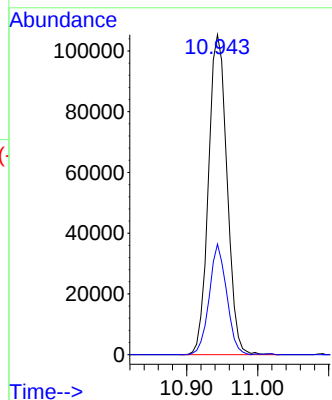
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050421



Tgt Ion: 76 Resp: 191170
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9

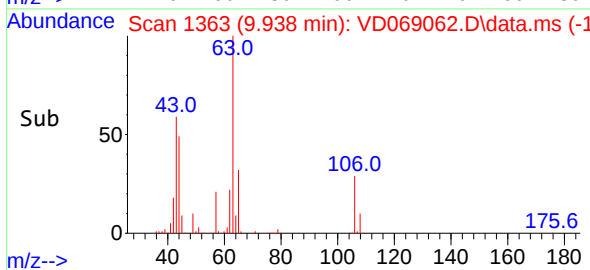
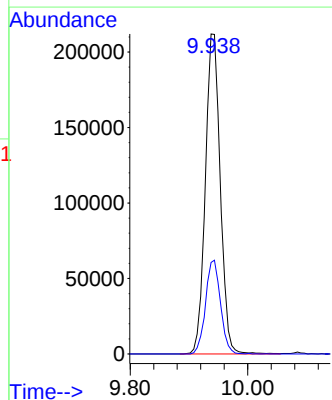
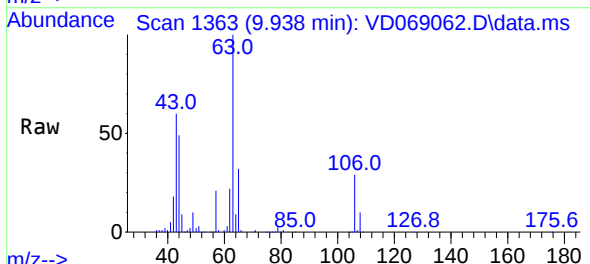
Manual Integrations
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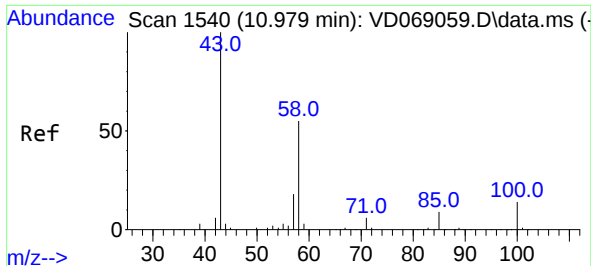
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#58
2-Chloroethyl Vinyl ether
Concen: 287.25 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

Tgt Ion: 63 Resp: 374878
Ion Ratio Lower Upper
63 100
106 29.3 23.5 35.3





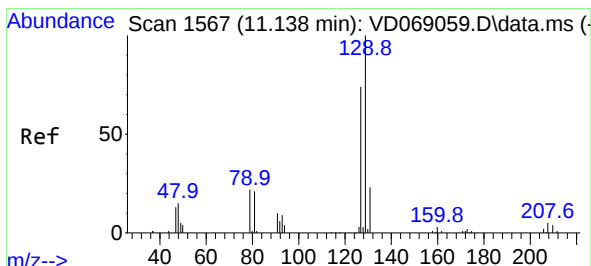
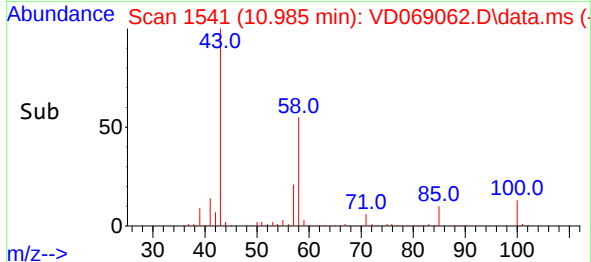
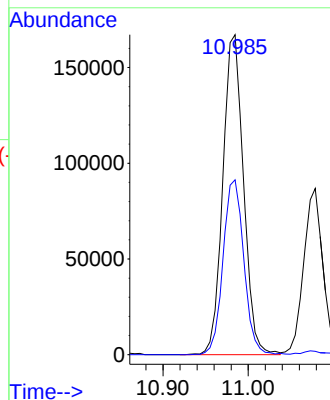
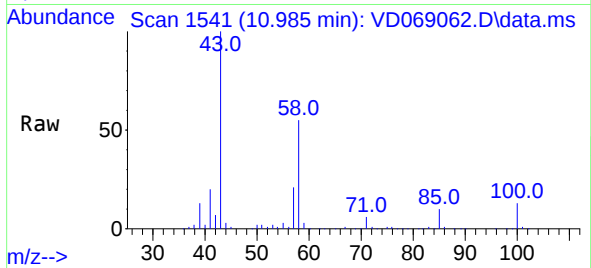
#59
2-Hexanone
Concen: 266.42 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

Tgt Ion: 43 Resp: 282021
Ion Ratio Lower Upper
43 100
58 55.0 27.9 83.6

Instrument :
MSVOA_D
ClientSampled :
ICVVD050421

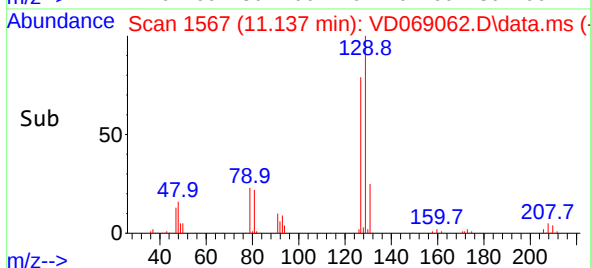
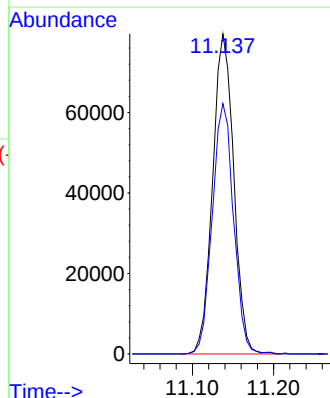
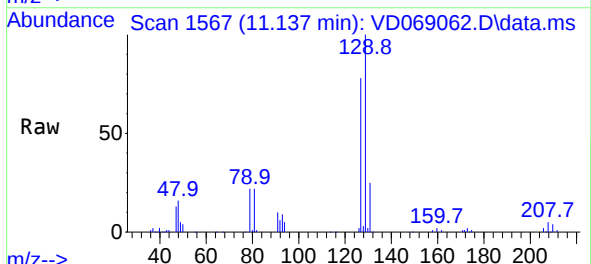
Manual Integrations
APPROVED

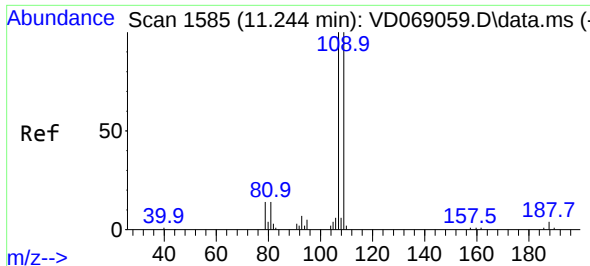
MMDadoda
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#60
Dibromochloromethane
Concen: 47.92 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

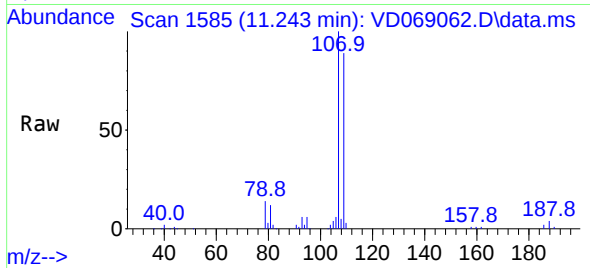
Tgt Ion: 129 Resp: 143702
Ion Ratio Lower Upper
129 100
127 78.9 38.0 114.1





#61
1,2-Dibromoethane
Concen: 49.59 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

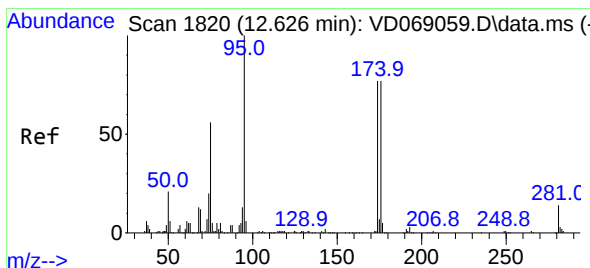
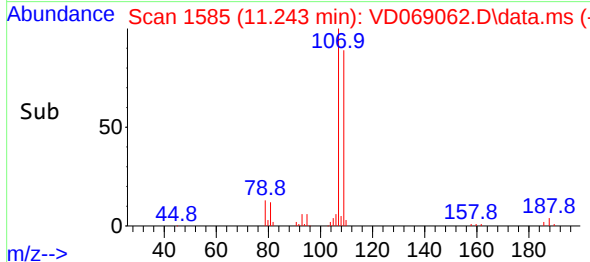
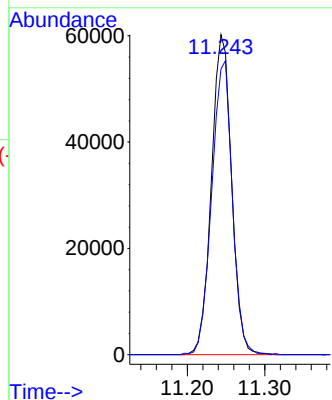
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050421



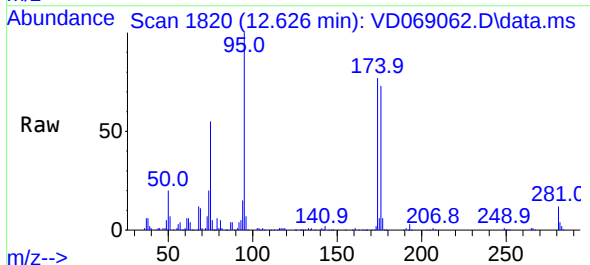
Tgt Ion:107 Resp: 108481
Ion Ratio Lower Upper
107 100
109 94.1 77.6 116.4

Manual Integrations
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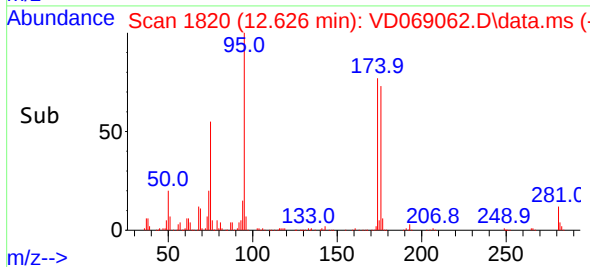
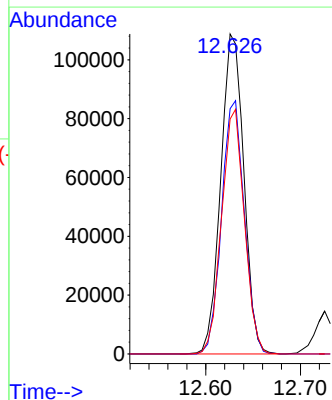
MMDadoda
5/5/2021 5:32:09 PM

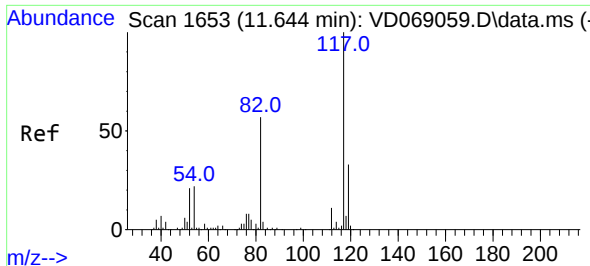


#62
4-Bromofluorobenzene
Concen: 53.72 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

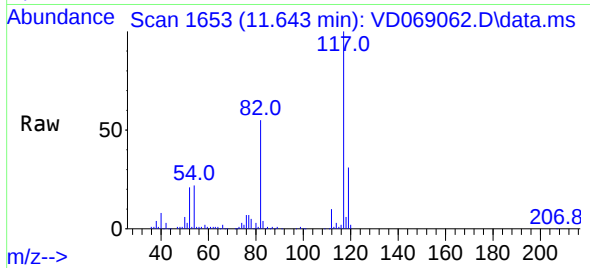


Tgt Ion: 95 Resp: 184278
Ion Ratio Lower Upper
95 100
174 78.0 0.0 156.0
176 75.5 0.0 149.4

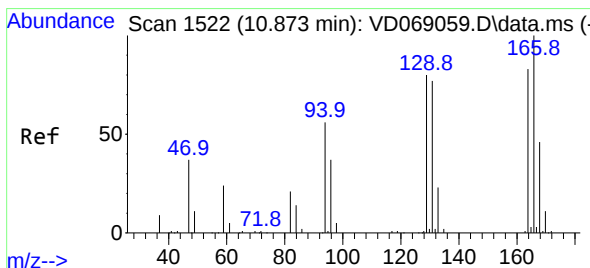
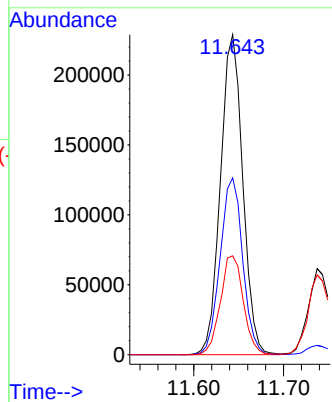
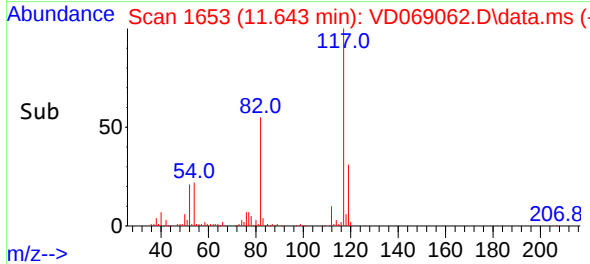




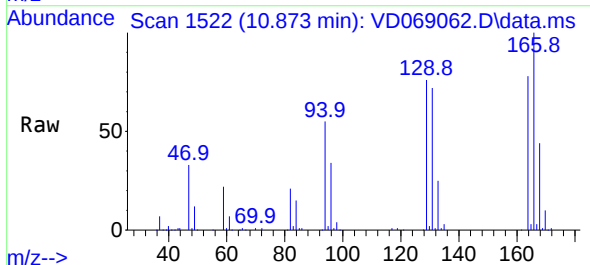
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53



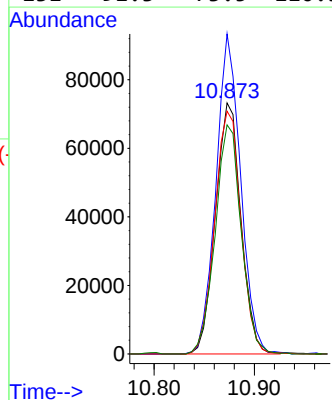
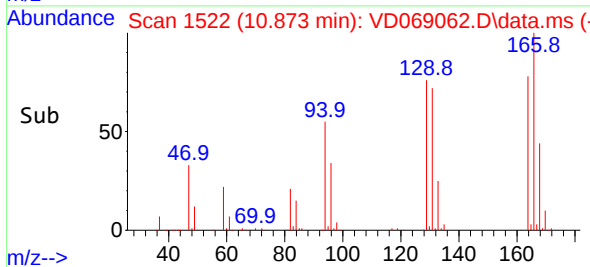
Tgt Ion:117 Resp: 394364
Ion Ratio Lower Upper
117 100
82 55.2 45.4 68.2
119 30.9 26.8 40.2



#64
Tetrachloroethene
Concen: 50.84 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53



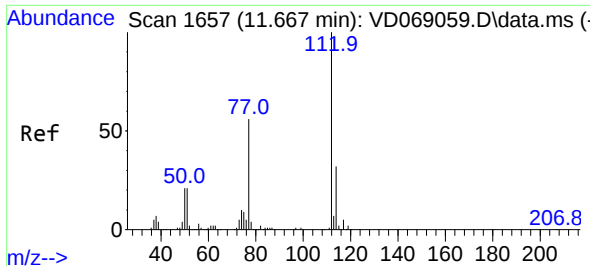
Tgt Ion:164 Resp: 129218
Ion Ratio Lower Upper
164 100
166 127.5 96.0 144.0
129 96.7 76.8 115.2
131 91.3 73.5 110.3



Instrument :
MSVOA_D
ClientSampleId :
ICVVD050421

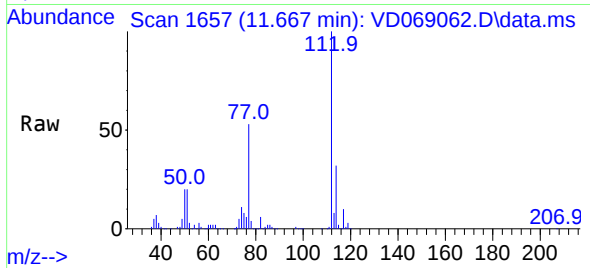
Manual Integrations
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#65
Chlorobenzene
Concen: 50.84 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

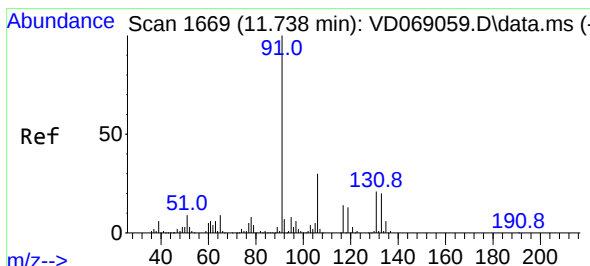
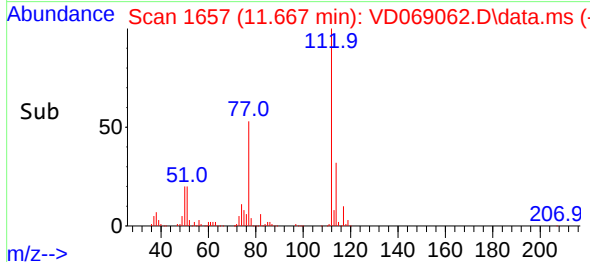
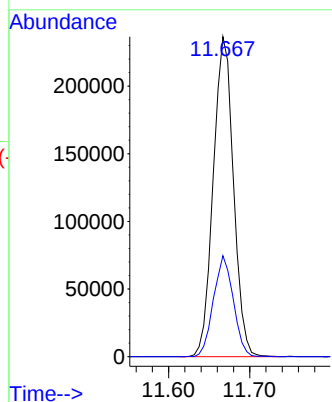
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050421



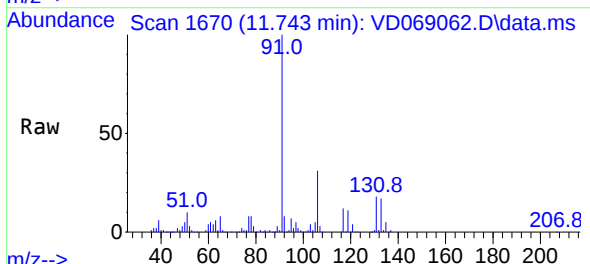
Tgt Ion:112 Resp: 409212
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

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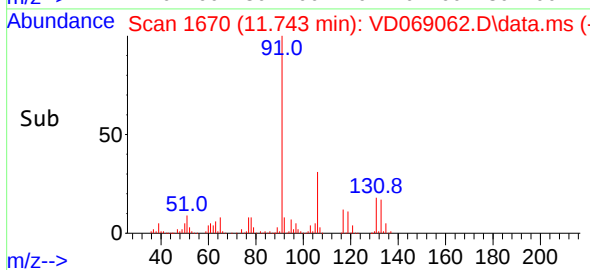
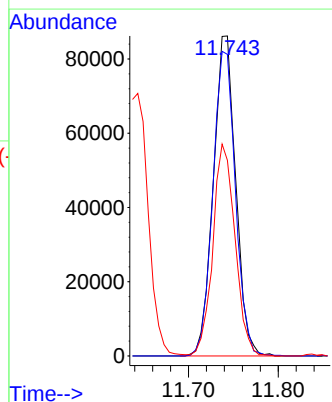
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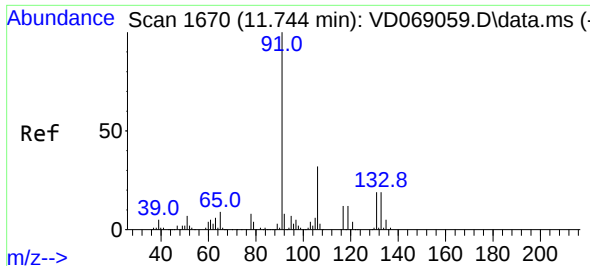


#66
1,1,1,2-Tetrachloroethane
Concen: 49.12 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

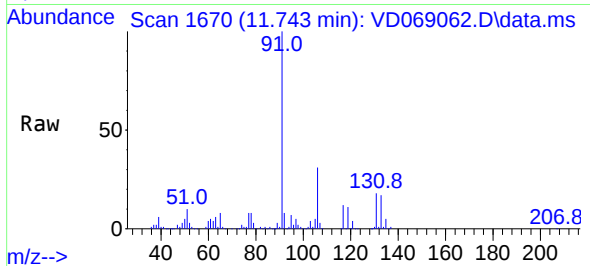


Tgt Ion:131 Resp: 149603
Ion Ratio Lower Upper
131 100
133 96.0 48.7 146.1
119 65.6 32.0 96.2

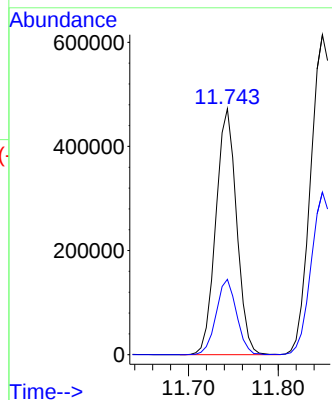
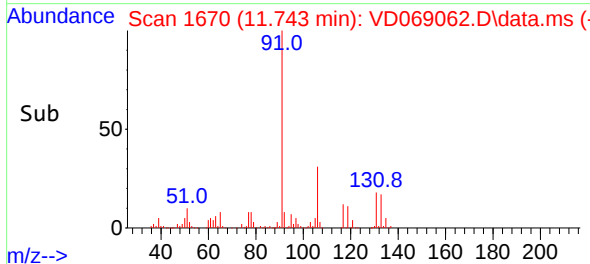




#67
Ethyl Benzene
Concen: 53.16 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53



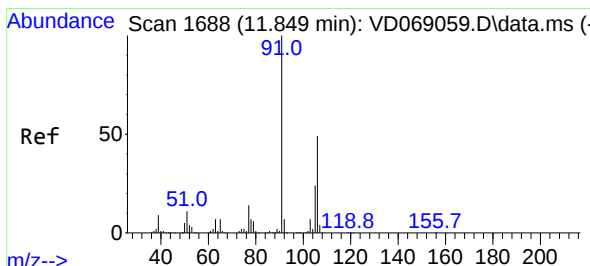
Tgt Ion: 91 Resp: 758563
Ion Ratio Lower Upper
91 100
106 30.7 25.5 38.3



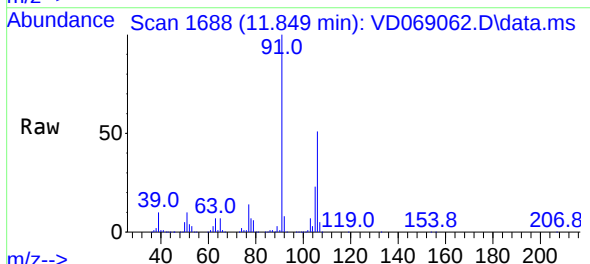
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050421

Manual Integrations
APPROVED

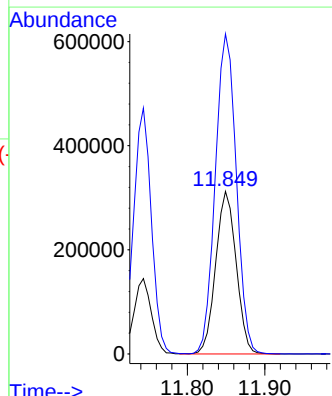
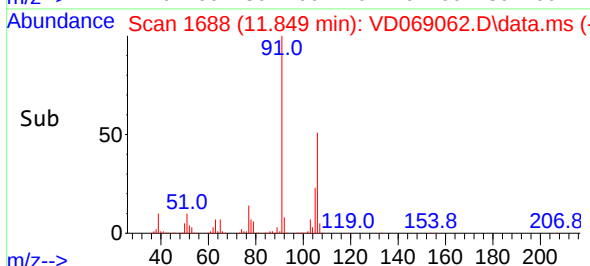
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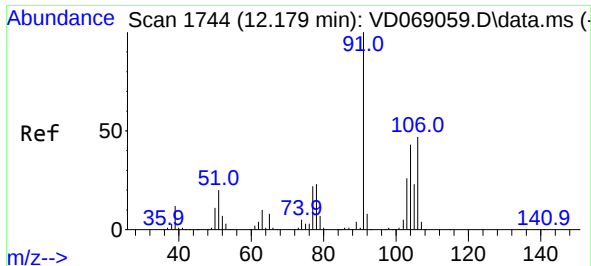


#68
m/p-Xylenes
Concen: 106.78 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53



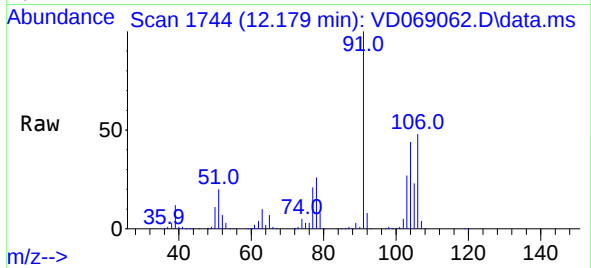
Tgt Ion: 106 Resp: 572945
Ion Ratio Lower Upper
106 100
91 202.2 164.6 246.8





#69
o-Xylene
Concen: 53.32 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

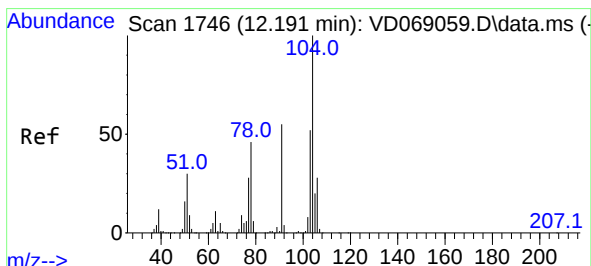
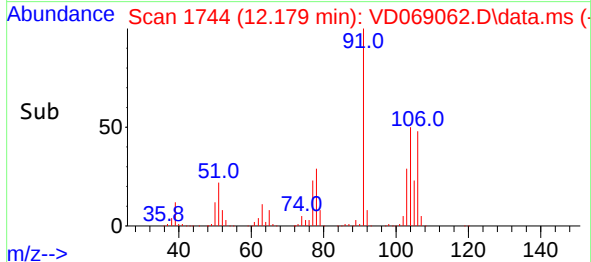
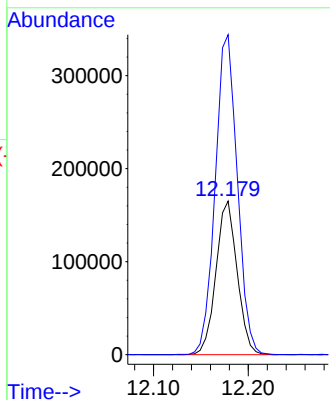
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050421



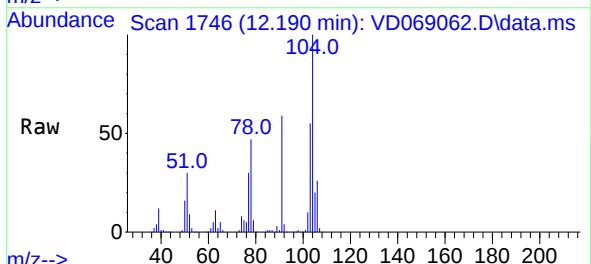
Tgt Ion:106 Resp: 256485
Ion Ratio Lower Upper
106 100
91 217.4 107.1 321.4

Manual Integrations
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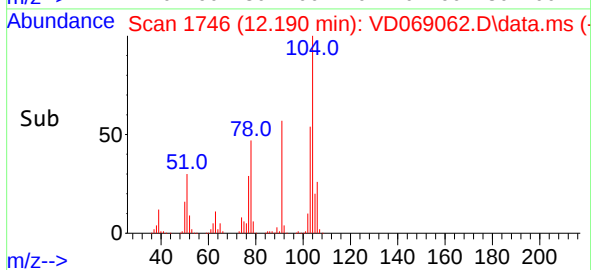
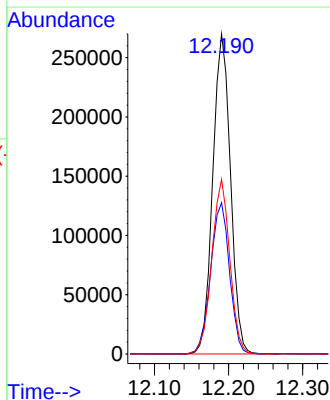
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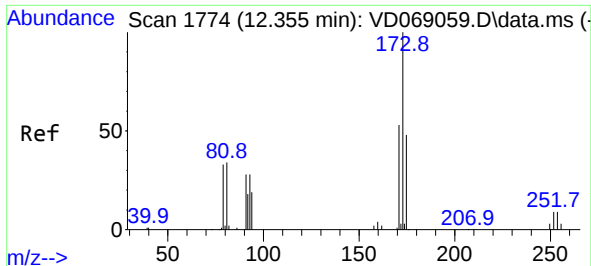


#70
Styrene
Concen: 52.74 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

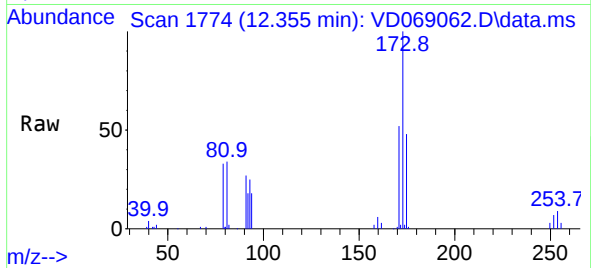


Tgt Ion:104 Resp: 448018
Ion Ratio Lower Upper
104 100
78 50.5 39.9 59.9
103 55.6 44.5 66.7

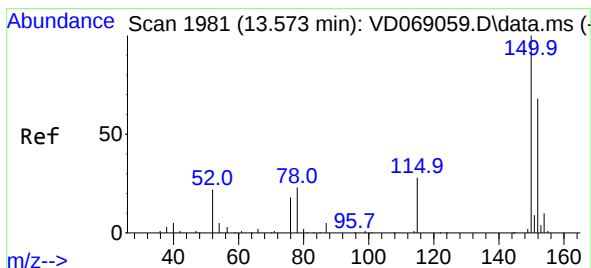
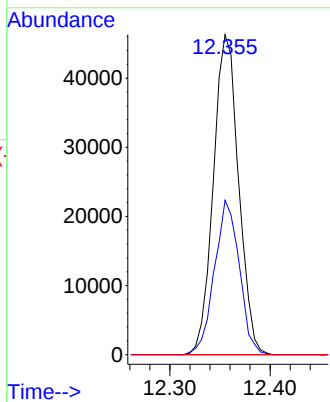
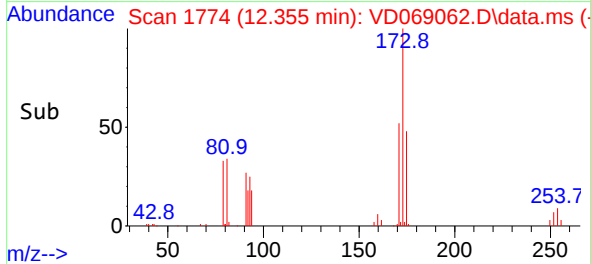




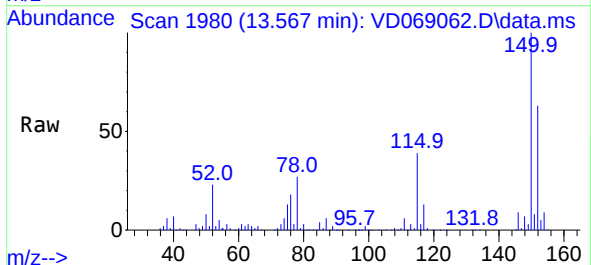
#71
Bromoform
Concen: 51.81 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53



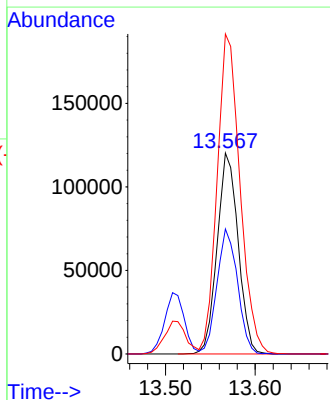
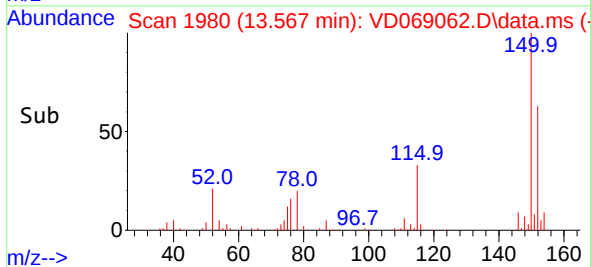
Tgt Ion:173 Resp: 80879
Ion Ratio Lower Upper
173 100
175 47.5 23.8 71.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.006 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53



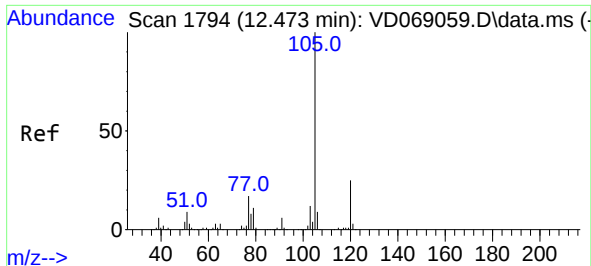
Tgt Ion:152 Resp: 195359
Ion Ratio Lower Upper
152 100
115 61.1 30.5 91.5
150 173.2 0.0 340.8



Instrument :
MSVOA_D
ClientSampled :
ICVVD050421

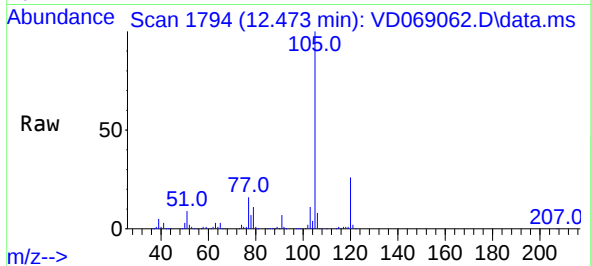
Manual Integrations
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#73
Isopropylbenzene
Concen: 52.94 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

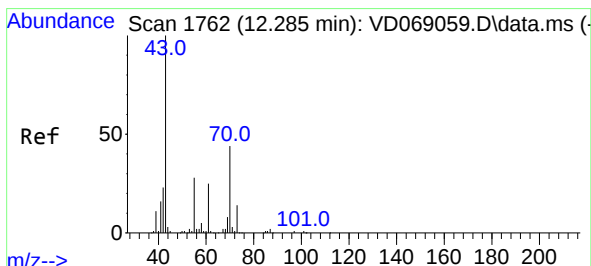
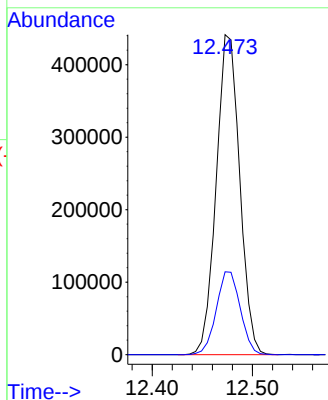
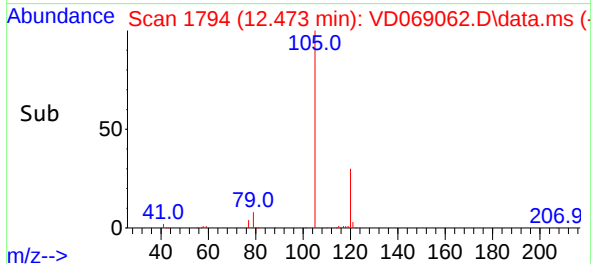
Instrument :
MSVOA_D
ClientSampled :
ICVVD050421



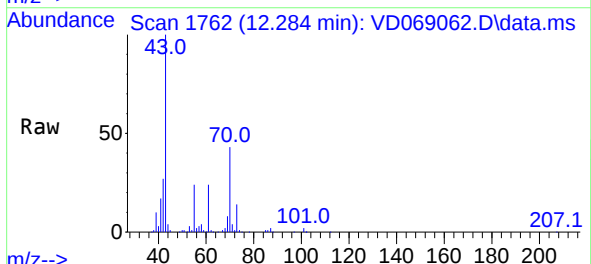
Tgt Ion:105 Resp: 715856
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.1

Manual Integrations
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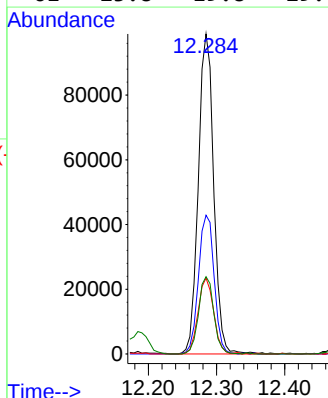
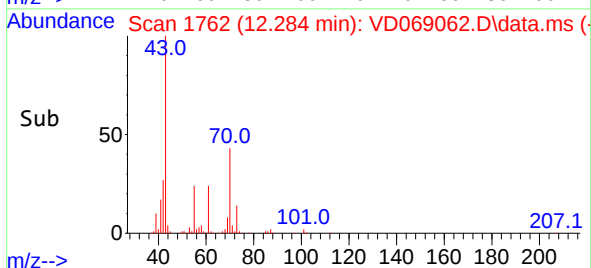
MMDadoda
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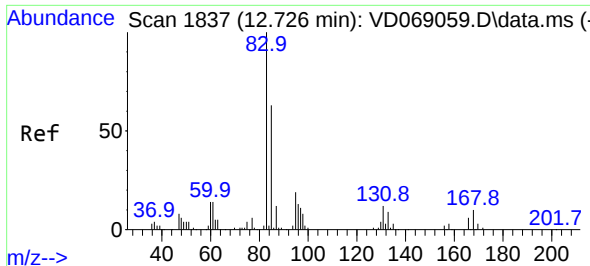


#74
N-ethyl acetate
Concen: 54.71 ug/l
RT: 12.284 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53



Tgt Ion: 43 Resp: 155354
Ion Ratio Lower Upper
43 100
70 44.2 36.4 54.6
55 24.1 21.8 32.8
61 23.8 19.8 29.6





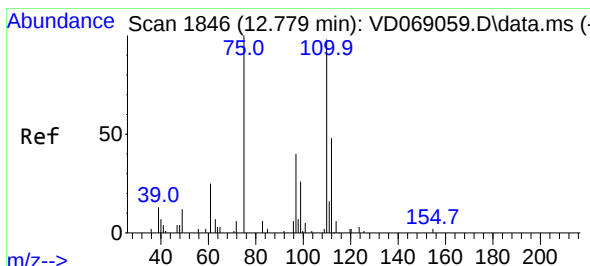
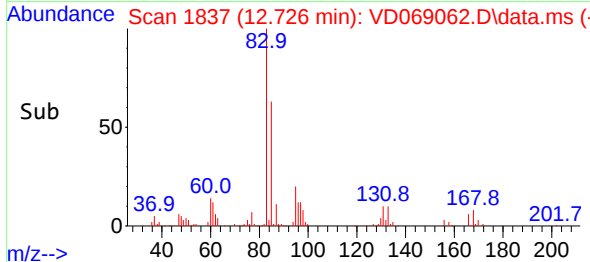
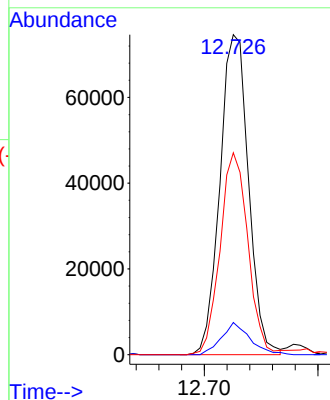
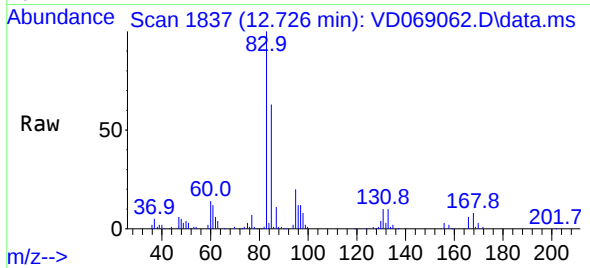
#75
1,1,2,2-Tetrachloroethane
Concen: 49.19 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

Tgt Ion: 83 Resp: 130402
Ion Ratio Lower Upper
83 100
131 10.0 5.2 15.6
85 61.6 30.9 92.8

Instrument :
MSVOA_D
ClientSampleId :
ICVVD050421

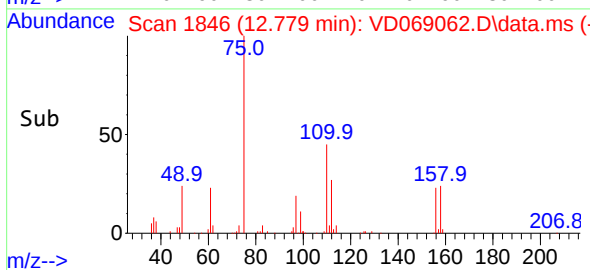
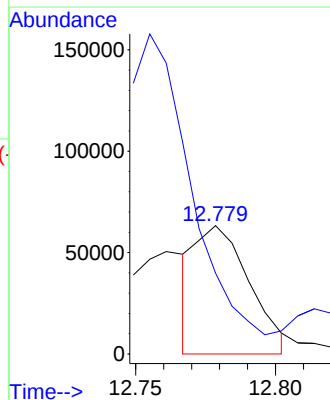
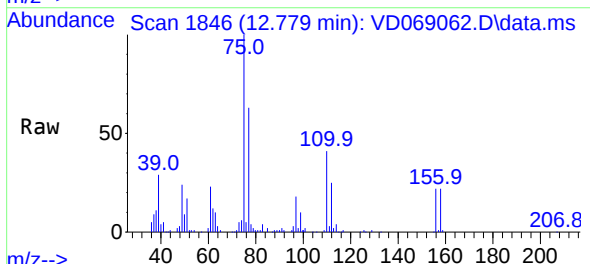
Manual Integrations
APPROVED

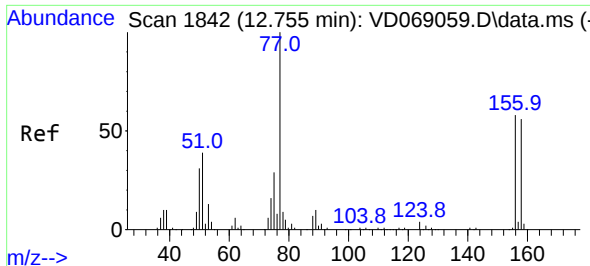
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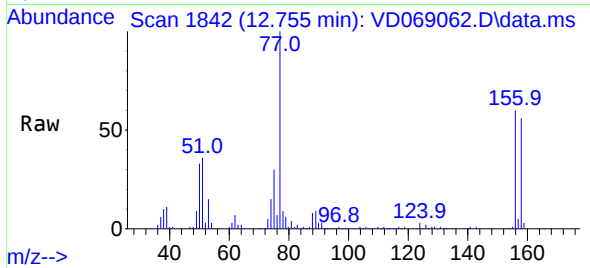
#76
1,2,3-Trichloropropane
Concen: 50.03 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

Tgt Ion: 75 Resp: 85081
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

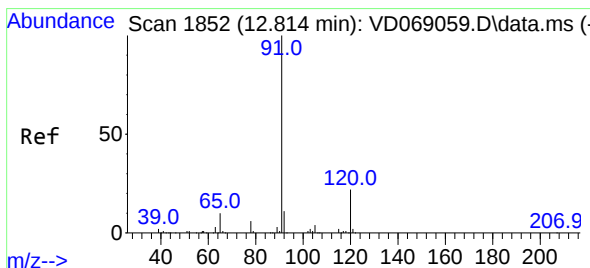
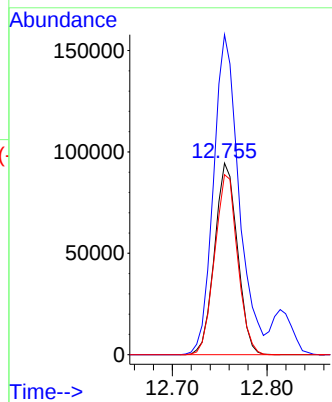
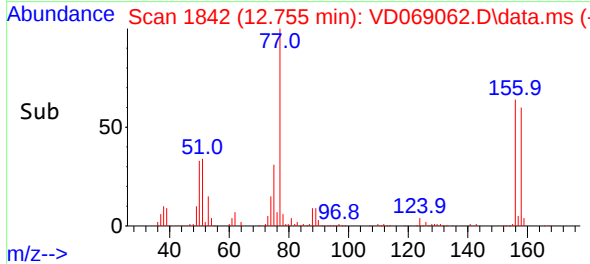




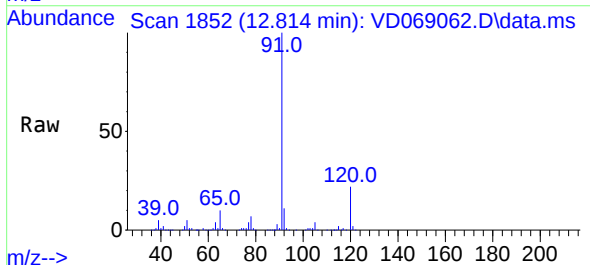
#77
Bromobenzene
Concen: 50.57 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53



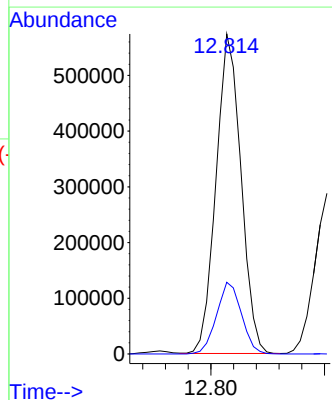
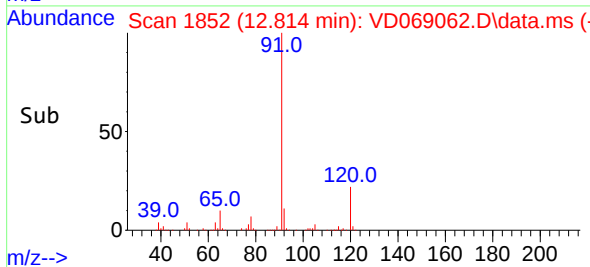
Tgt Ion:156 Resp: 158317
Ion Ratio Lower Upper
156 100
77 186.6 96.5 289.4
158 94.8 48.7 146.1



#78
n-propylbenzene
Concen: 52.67 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53



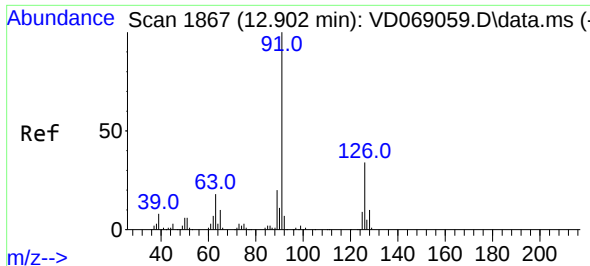
Tgt Ion: 91 Resp: 874881
Ion Ratio Lower Upper
91 100
120 22.4 11.3 33.8



Instrument :
MSVOA_D
ClientSampleId :
ICVVD050421

Manual Integrations
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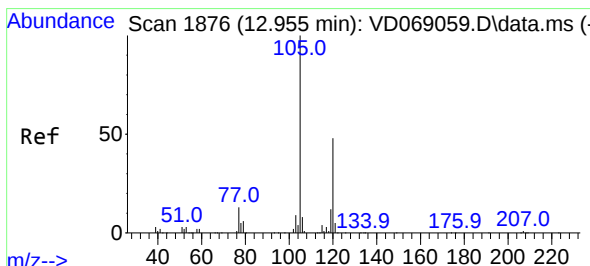
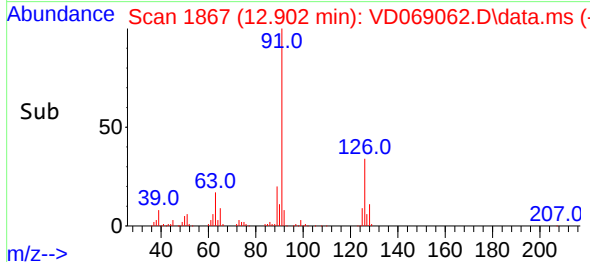
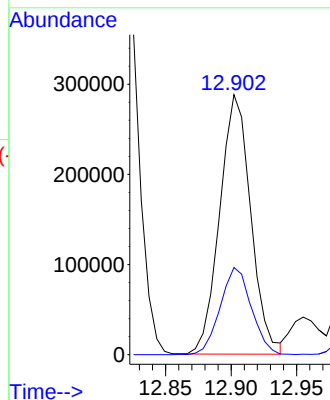
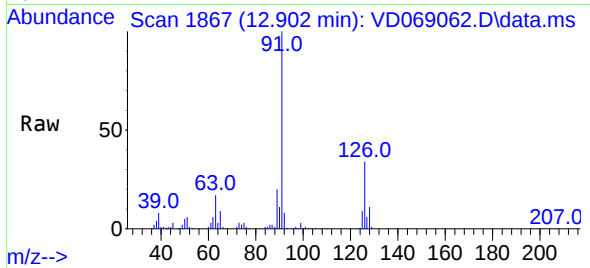
#79
2-Chlorotoluene
Concen: 51.23 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

Tgt Ion: 91 Resp: 474527
Ion Ratio Lower Upper
91 100
126 33.7 16.8 50.3

Instrument :
MSVOA_D
ClientSampleId :
ICVVD050421

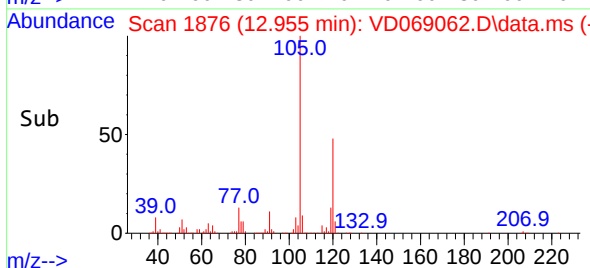
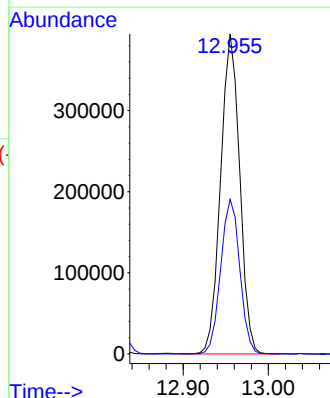
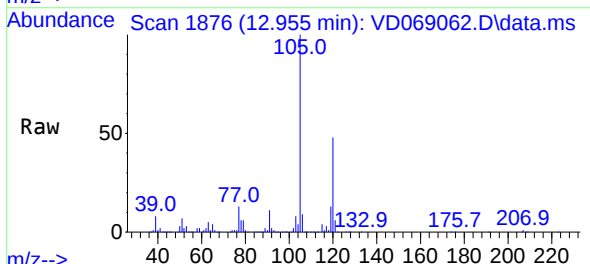
Manual Integrations
APPROVED

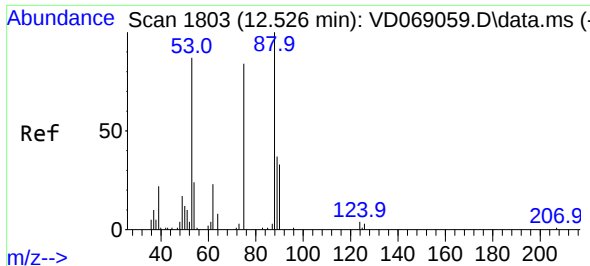
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#80
1,3,5-Trimethylbenzene
Concen: 53.41 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

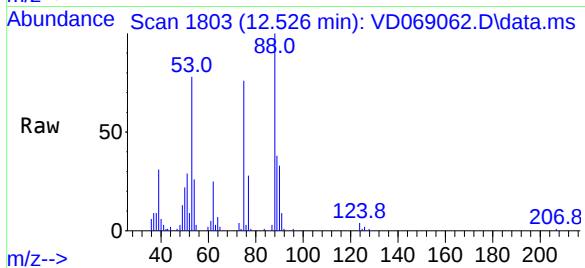
Tgt Ion:105 Resp: 614767
Ion Ratio Lower Upper
105 100
120 48.3 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 51.47 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

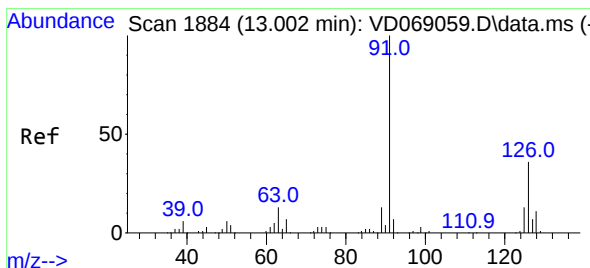
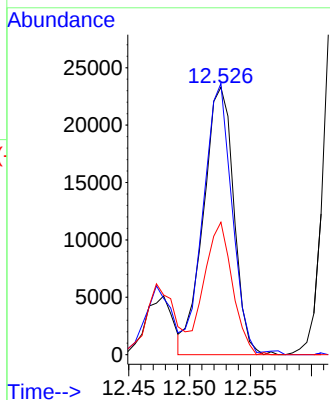
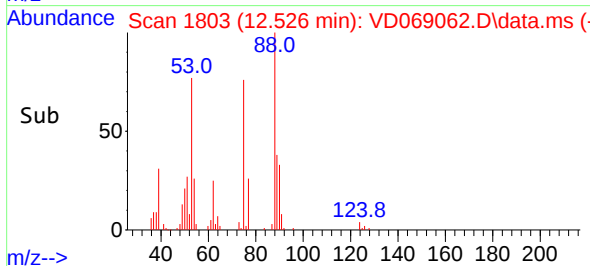
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050421



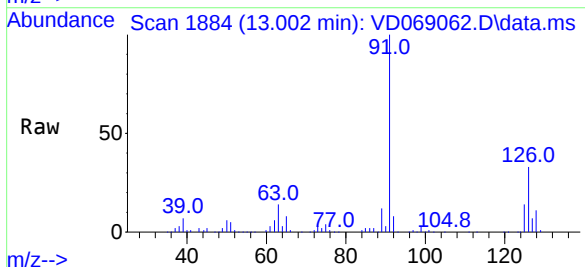
Tgt Ion: 75 Resp: 40229
Ion Ratio Lower Upper
75 100
53 94.7 80.4 120.6
89 46.3 37.8 56.8

Manual Integrations
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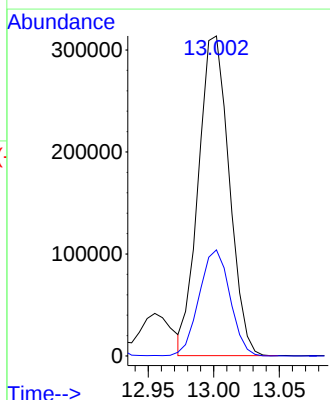
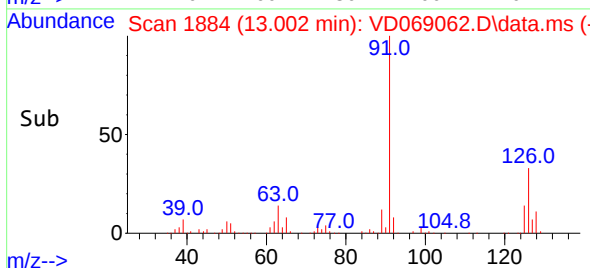
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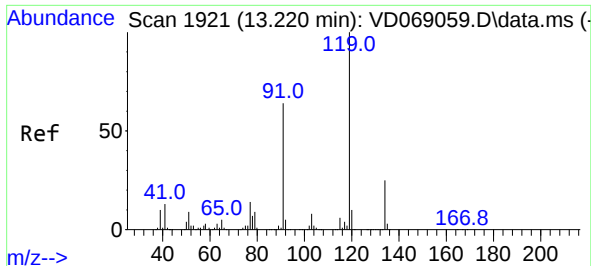


#82
4-Chlorotoluene
Concen: 51.69 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

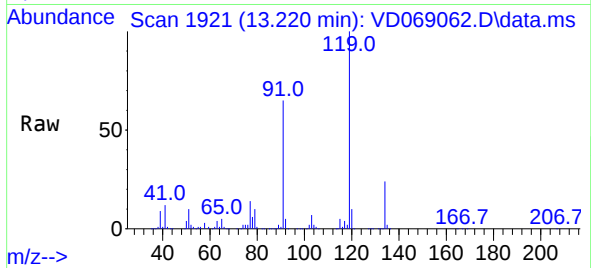


Tgt Ion: 91 Resp: 512577
Ion Ratio Lower Upper
91 100
126 33.3 17.3 51.7

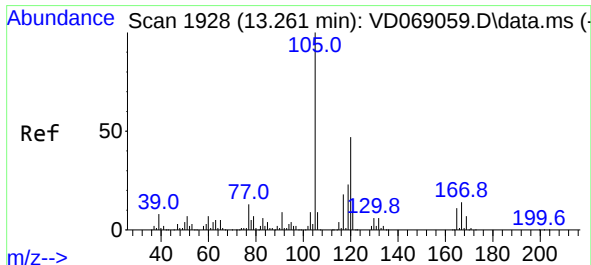
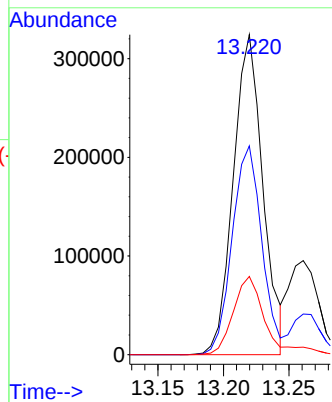
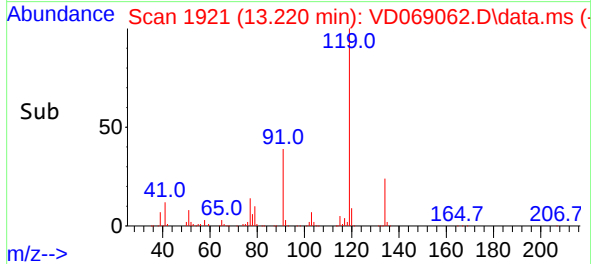




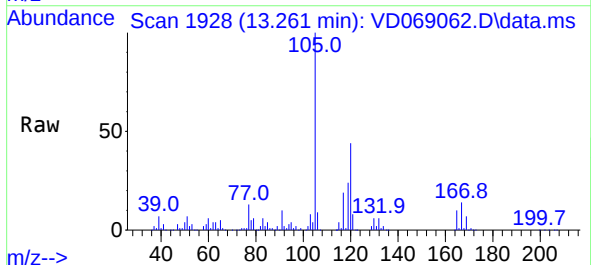
#83
tert-Butylbenzene
Concen: 54.40 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53



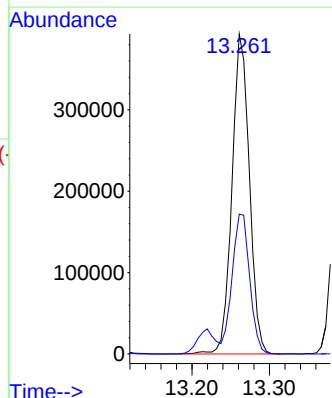
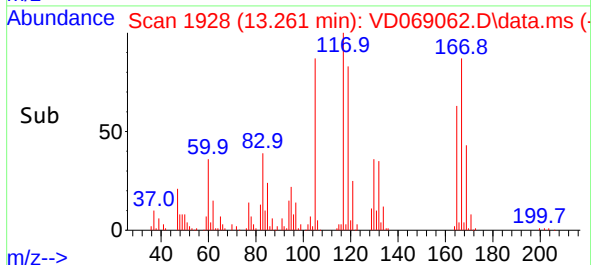
Tgt Ion:119 Resp: 510324
Ion Ratio Lower Upper
119 100
91 65.2 32.8 98.3
134 26.4 12.6 37.8



#84
1,2,4-Trimethylbenzene
Concen: 53.31 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53



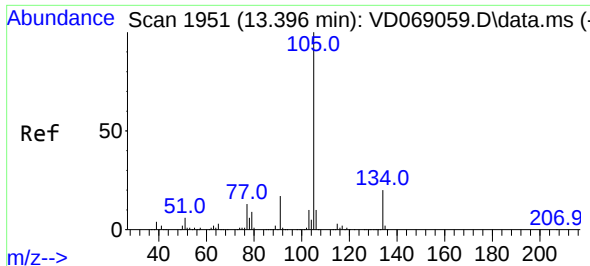
Tgt Ion:105 Resp: 613113
Ion Ratio Lower Upper
105 100
120 44.2 22.5 67.5



Instrument :
MSVOA_D
ClientSampleId :
ICVVD050421

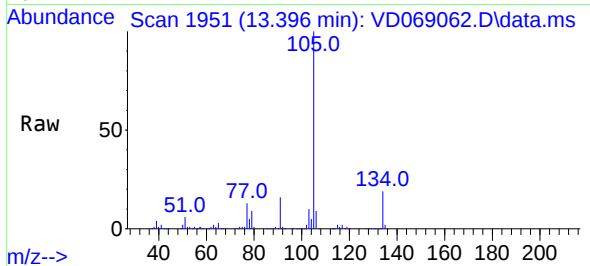
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 53.65 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD069062.D
 Acq: 04 May 2021 15:53

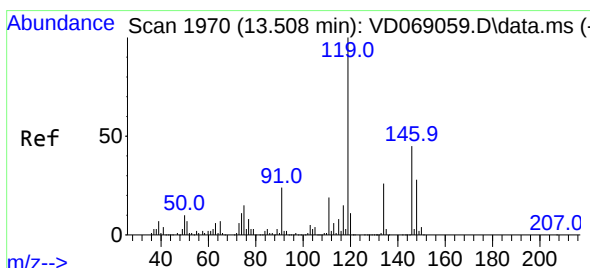
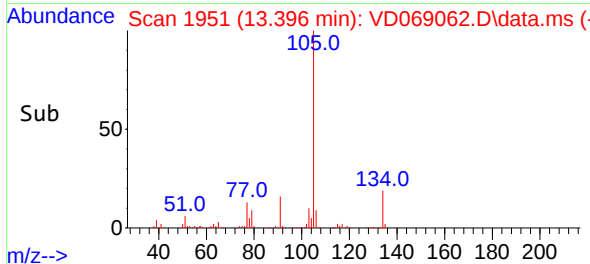
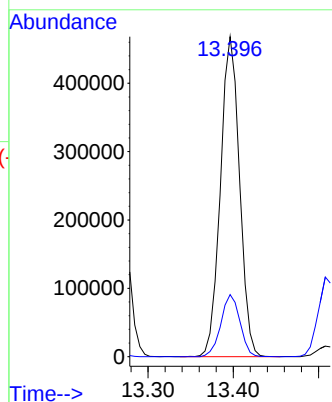
Instrument :
 MSVOA_D
 ClientSampled :
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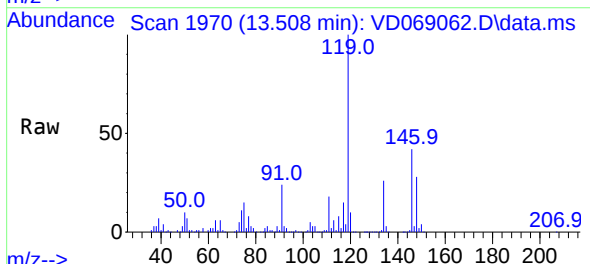
Tgt Ion:105 Resp: 728490
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4

Manual Integrations
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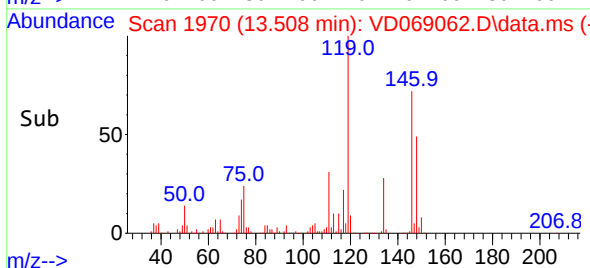
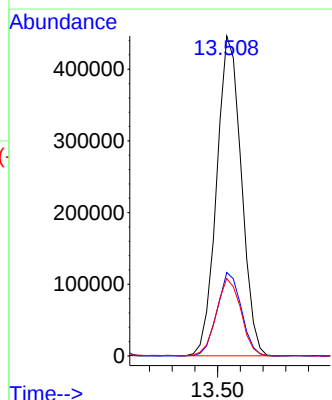
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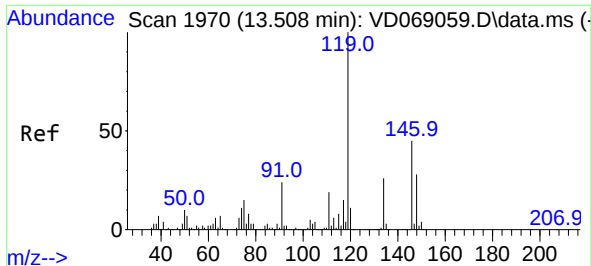


#86
 p-Isopropyltoluene
 Concen: 53.71 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069062.D
 Acq: 04 May 2021 15:53



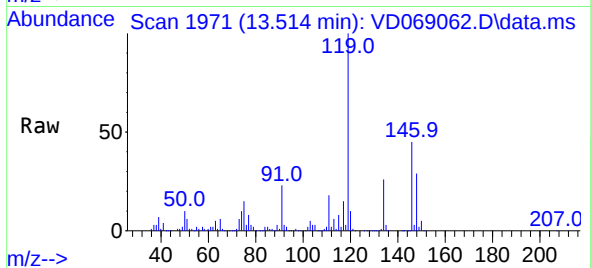
Tgt Ion:119 Resp: 673194
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.7
 91 24.2 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 50.37 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.006 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

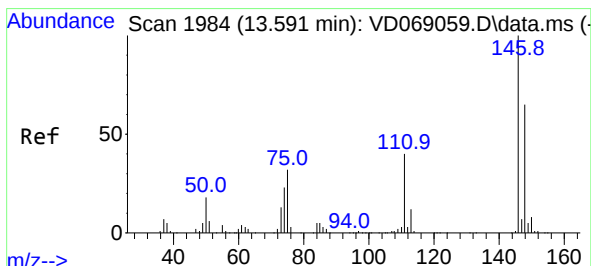
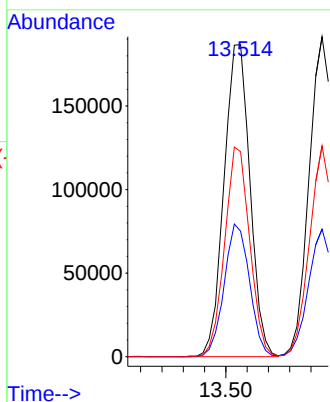
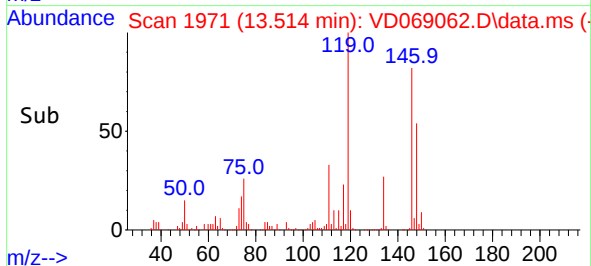
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050421



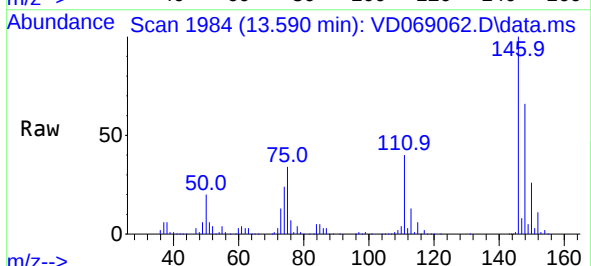
Tgt Ion:146 Resp: 316426
Ion Ratio Lower Upper
146 100
111 41.6 20.6 61.8
148 64.8 31.4 94.2

Manual Integrations
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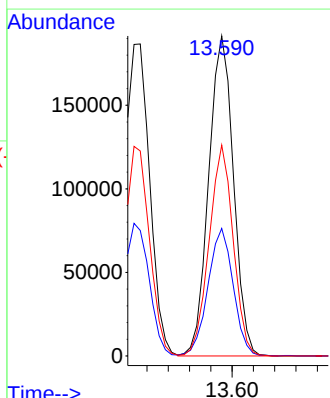
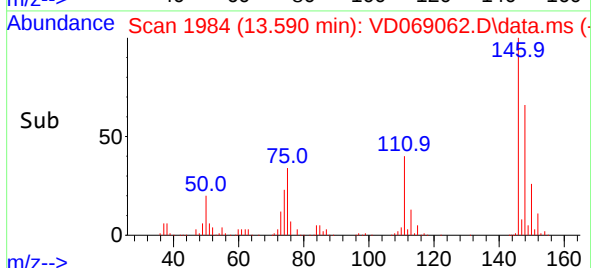
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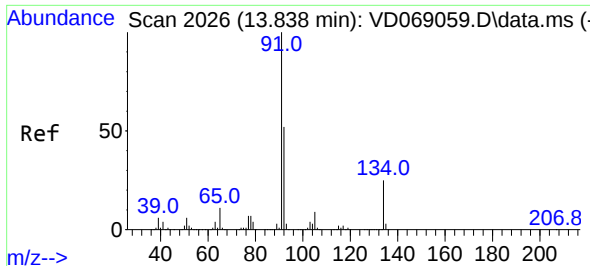


#88
1,4-Dichlorobenzene
Concen: 50.00 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53



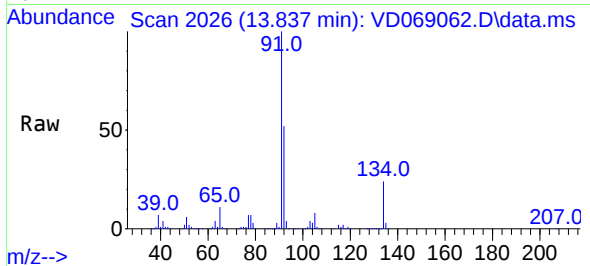
Tgt Ion:146 Resp: 309611
Ion Ratio Lower Upper
146 100
111 40.6 20.5 61.6
148 64.1 32.3 96.9





#89
n-Butylbenzene
Concen: 54.48 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

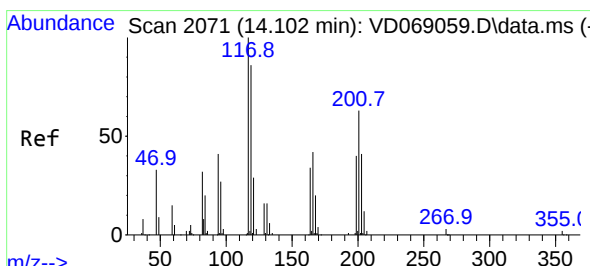
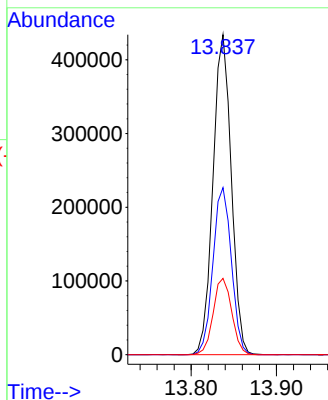
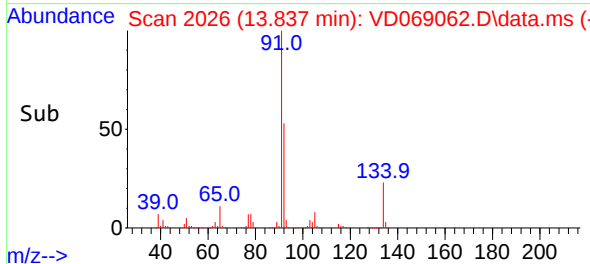
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050421



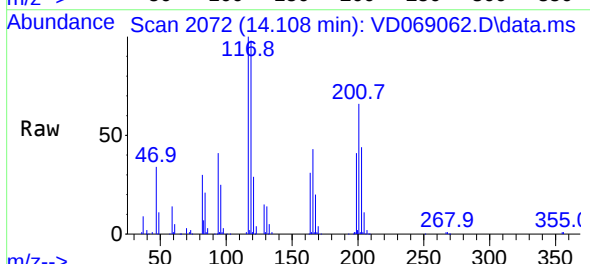
Tgt Ion: 91 Resp: 647866
Ion Ratio Lower Upper
91 100
92 52.6 26.2 78.5
134 24.3 12.1 36.3

Manual Integrations
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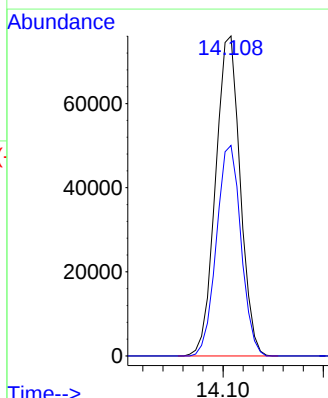
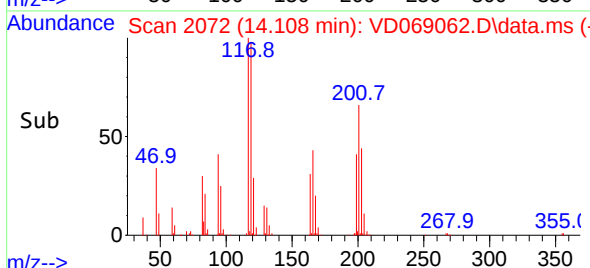
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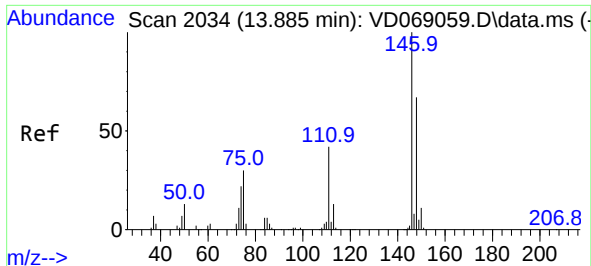


#90
Hexachloroethane
Concen: 50.30 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.006 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53



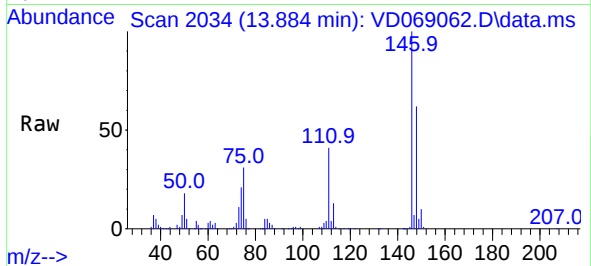
Tgt Ion: 117 Resp: 129595
Ion Ratio Lower Upper
117 100
201 65.6 32.6 97.8





#91
1,2-Dichlorobenzene
Concen: 50.17 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

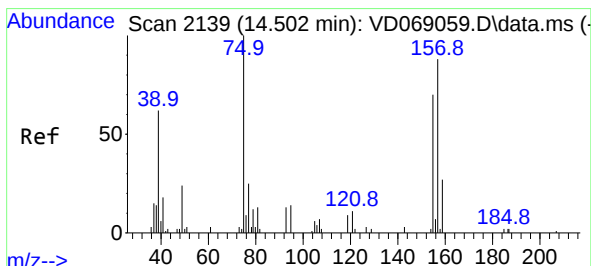
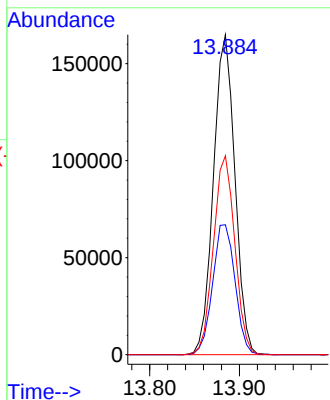
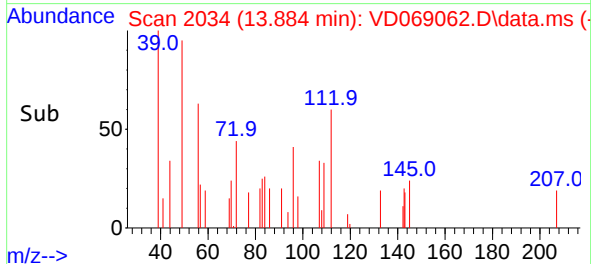
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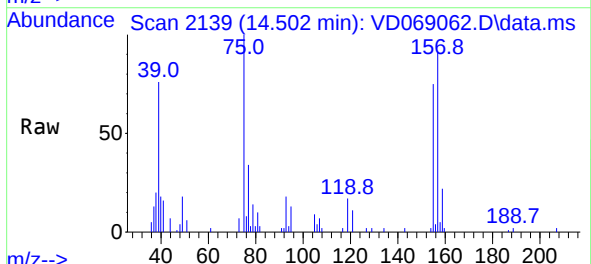
Tgt Ion:146 Resp: 274032
Ion Ratio Lower Upper
146 100
111 42.5 21.1 63.3
148 62.1 31.3 93.8

Manual Integrations
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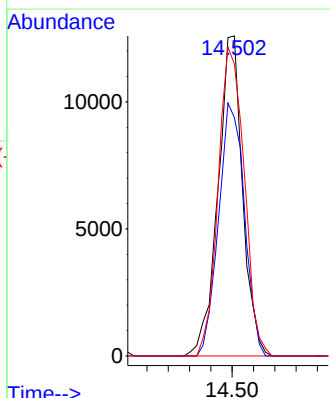
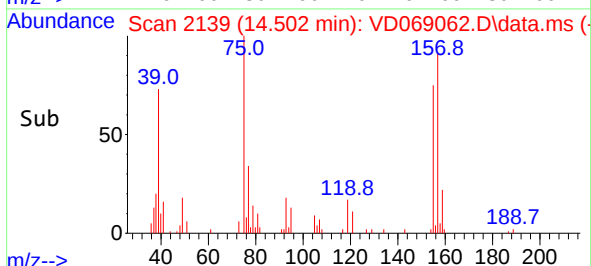
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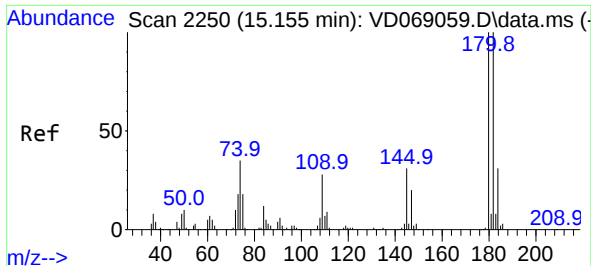


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.13 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53



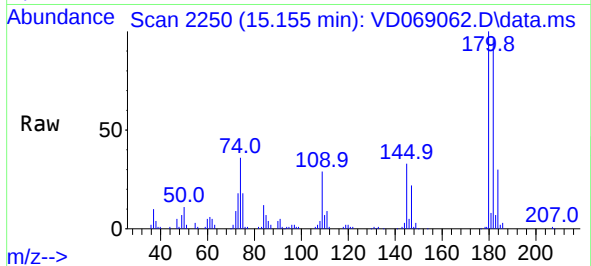
Tgt Ion: 75 Resp: 20114
Ion Ratio Lower Upper
75 100
155 83.1 39.1 117.3
157 102.3 48.6 145.8





#93
1,2,4-Trichlorobenzene
Concen: 53.17 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

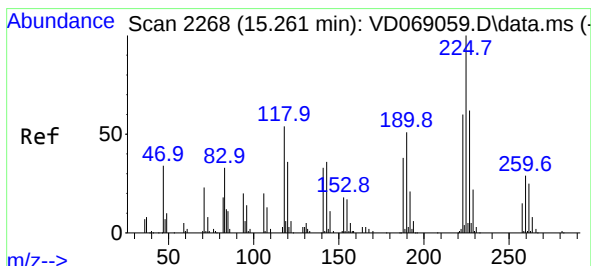
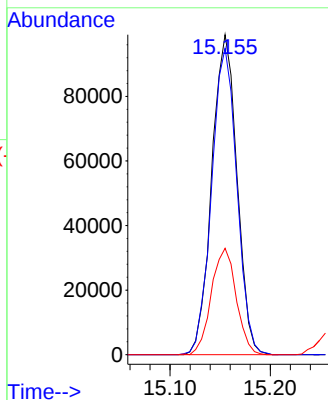
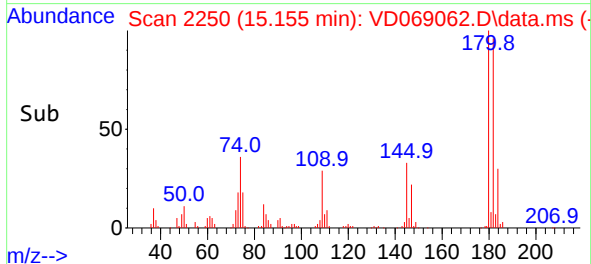
Instrument :
MSVOA_D
ClientSampled :
ICVVD050421



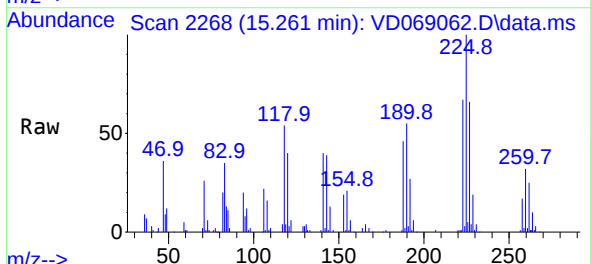
Tgt Ion:180 Resp: 172302
Ion Ratio Lower Upper
180 100
182 96.2 48.3 144.9
145 33.0 15.8 47.3

Manual Integrations
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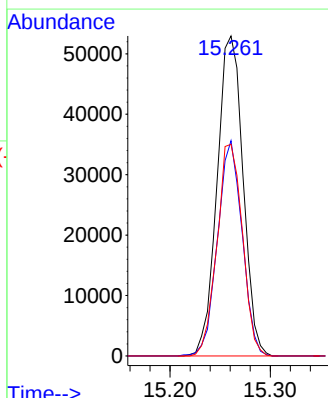
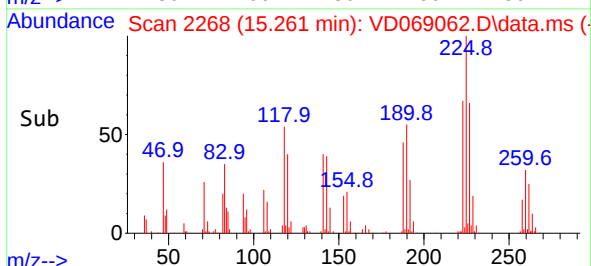
MMDadoda
5/5/2021 5:32:09 PM

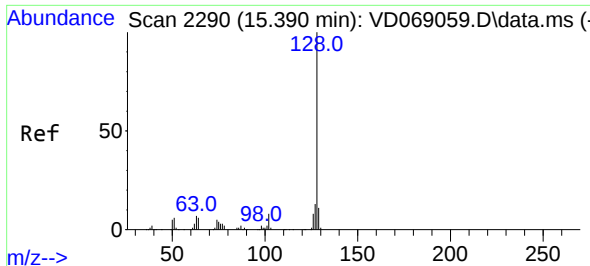


#94
Hexachlorobutadiene
Concen: 50.69 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

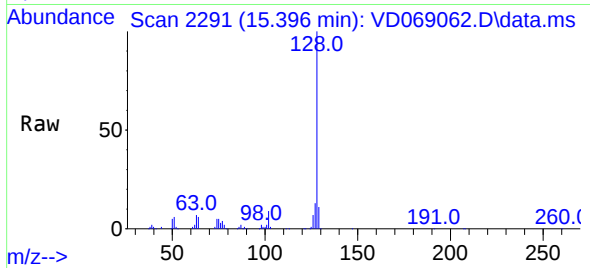


Tgt Ion:225 Resp: 95131
Ion Ratio Lower Upper
225 100
223 63.7 31.1 93.3
227 64.8 31.6 95.0



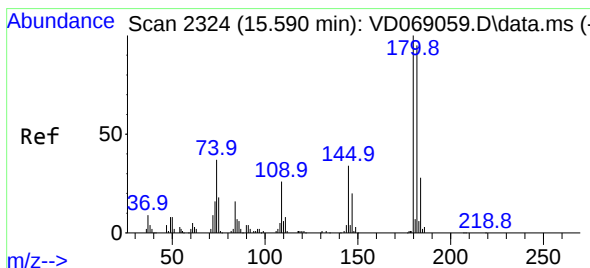
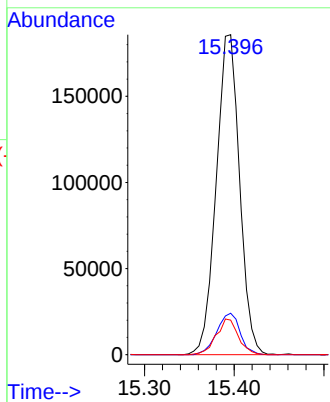
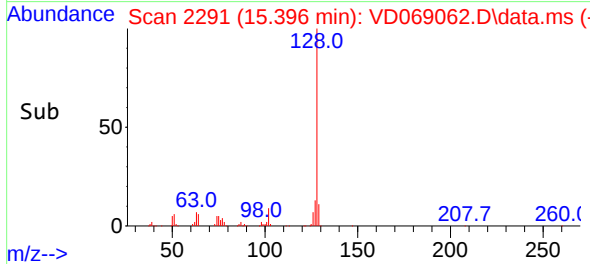


#95
Naphthalene
Concen: 50.40 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.006 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53

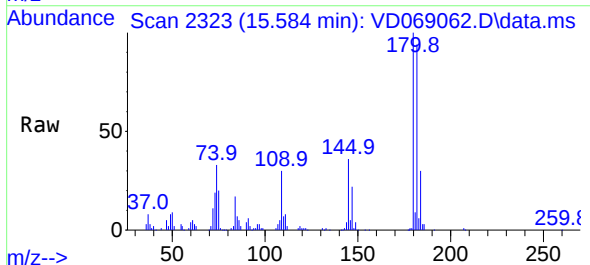


Tgt Ion:128 Resp: 335404

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.7	16.1
129	10.6	8.5	12.7

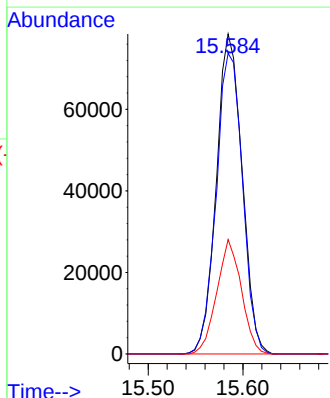
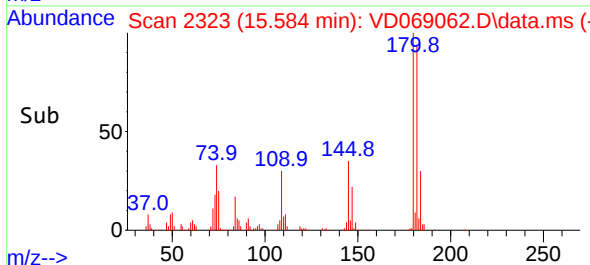


#96
1,2,3-Trichlorobenzene
Concen: 52.91 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.006 min
Lab File: VD069062.D
Acq: 04 May 2021 15:53



Tgt Ion:180 Resp: 148081

Ion	Ratio	Lower	Upper
180	100		
182	96.0	46.5	139.5
145	34.2	17.4	52.2



Instrument :
MSVOA_D
ClientSampleId :
ICVVD050421

Manual Integrations
APPROVED

MMDadoda
5/5/2021 5:32:09 PM