

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081921\
 Data File : VD070177.D
 Acq On : 19 Aug 2021 19:38
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Aug 20 05:48:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	439852	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	795973	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	786206	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	385686	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	277649	53.669	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.340%			
35) Dibromofluoromethane	7.908	113	277386	53.940	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.880%			
50) Toluene-d8	10.332	98	1054235	52.708	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.420%			
62) 4-Bromofluorobenzene	12.626	95	353301	53.628	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.260%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	183301	42.483	ug/l	96
3) Chloromethane	2.209	50	286636	46.710	ug/l	99
4) Vinyl Chloride	2.344	62	303427	40.761	ug/l	100
5) Bromomethane	2.756	94	209501	51.419	ug/l	91
6) Chloroethane	2.914	64	227555	47.850	ug/l	97
7) Trichlorofluoromethane	3.267	101	392537	43.904	ug/l	99
8) Diethyl Ether	3.709	74	129665	50.676	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	255746	44.962	ug/l	99
10) Methyl Iodide	4.297	142	239769	46.103	ug/l	99
11) Tert butyl alcohol	5.226	59	69039	241.441	ug/l	97
12) 1,1-Dichloroethene	4.061	96	238865	45.710	ug/l	98
13) Acrolein	3.926	56	76144	231.179	ug/l	97
14) Allyl chloride	4.708	41	362016	46.429	ug/l	97
15) Acrylonitrile	5.414	53	319155	269.001	ug/l	99
16) Acetone	4.156	43	241624	253.536	ug/l	97
17) Carbon Disulfide	4.409	76	839691	44.444	ug/l	100
18) Methyl Acetate	4.714	43	163876	57.675	ug/l	100
19) Methyl tert-butyl Ether	5.473	73	574392	52.962	ug/l	98
20) Methylene Chloride	4.961	84	374533	59.156	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	293035	48.276	ug/l	94
22) Diisopropyl ether	6.361	45	875184	53.369	ug/l	98
23) Vinyl Acetate	6.303	43	2036586	274.032	ug/l	100
24) 1,1-Dichloroethane	6.261	63	562778	50.159	ug/l	98
25) 2-Butanone	7.208	43	365036	280.315	ug/l	99
26) 2,2-Dichloropropane	7.202	77	398105	45.571	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	337235	52.316	ug/l	97
28) Bromochloromethane	7.544	49	221873	54.342	ug/l	99
29) Tetrahydrofuran	7.561	42	241823	283.593	ug/l	98
30) Chloroform	7.702	83	556574	50.441	ug/l	97
31) Cyclohexane	7.979	56	440550	43.024	ug/l	99
32) 1,1,1-Trichloroethane	7.902	97	448749	48.667	ug/l	99
36) 1,1-Dichloropropene	8.114	75	381059	44.501	ug/l	99
37) Ethyl Acetate	7.291	43	171476	55.132	ug/l	99
38) Carbon Tetrachloride	8.091	117	360995	46.436	ug/l	91
39) Methylcyclohexane	9.349	83	432386	43.369	ug/l	97
40) Benzene	8.344	78	1264563	50.915	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	90842	54.022	ug/l	96
42) 1,2-Dichloroethane	8.420	62	336791	52.910	ug/l	99
43) Isopropyl Acetate	8.449	43	310355	53.448	ug/l	99
44) Trichloroethene	9.108	130	299506	49.919	ug/l	95
45) 1,2-Dichloropropane	9.379	63	319611	49.541	ug/l	98
46) Dibromomethane	9.473	93	175986	56.163	ug/l	97
47) Bromodichloromethane	9.655	83	438456	54.084	ug/l	100
48) Methyl methacrylate	9.455	41	158655	57.296	ug/l	97
49) 1,4-Dioxane	9.461	88	37978	1113.696	ug/l	99
51) 4-Methyl-2-Pentanone	10.220	43	885840	293.394	ug/l	100
52) Toluene	10.396	92	790455	52.288	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	365884	50.952	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	434951	49.904	ug/l	99
55) 1,1,2-Trichloroethane	10.796	97	244074	54.975	ug/l	97
56) Ethyl methacrylate	10.655	69	289115	57.224	ug/l	99
57) 1,3-Dichloropropane	10.938	76	421023	54.778	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	822288	308.578	ug/l	99
59) 2-Hexanone	10.979	43	591874	292.713	ug/l	100
60) Dibromochloromethane	11.132	129	282216	55.489	ug/l	98
61) 1,2-Dibromoethane	11.238	107	228412	56.828	ug/l	99
64) Tetrachloroethene	10.873	164	242518	47.815	ug/l	99
65) Chlorobenzene	11.661	112	815719	49.659	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	298505	51.171	ug/l	99
67) Ethyl Benzene	11.738	91	1466826	50.504	ug/l	99
68) m/p-Xylenes	11.849	106	1158009	102.885	ug/l	96
69) o-Xylene	12.173	106	519668	51.170	ug/l	99
70) Styrene	12.185	104	948754	53.340	ug/l	99
71) Bromoform	12.349	173	153146	53.883	ug/l #	97
73) Isopropylbenzene	12.473	105	1342595	47.736	ug/l	98
74) N-amyl acetate	12.279	43	306156	50.487	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	287017	51.145	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	185624m	47.457	ug/l	
77) Bromobenzene	12.749	156	308645	49.442	ug/l	98
78) n-propylbenzene	12.808	91	1750108	48.250	ug/l	100
79) 2-Chlorotoluene	12.896	91	1000717	47.954	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1168403	48.797	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	73445	48.739	ug/l	95
82) 4-Chlorotoluene	12.996	91	1053333	48.205	ug/l	100
83) tert-Butylbenzene	13.214	119	937379	48.165	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	1174886	49.465	ug/l	100
85) sec-Butylbenzene	13.390	105	1472825	47.234	ug/l	99
86) p-Isopropyltoluene	13.502	119	1211803	48.104	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	637774	48.085	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	627943	47.799	ug/l	99
89) n-Butylbenzene	13.832	91	1167823	47.241	ug/l	99
90) Hexachloroethane	14.096	117	246906	46.446	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	560392	49.308	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	41070	48.996	ug/l	94
93) 1,2,4-Trichlorobenzene	15.149	180	310588	49.142	ug/l	98
94) Hexachlorobutadiene	15.255	225	168667	45.178	ug/l	97
95) Naphthalene	15.384	128	601335	52.277	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	273574	49.587	ug/l	100

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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

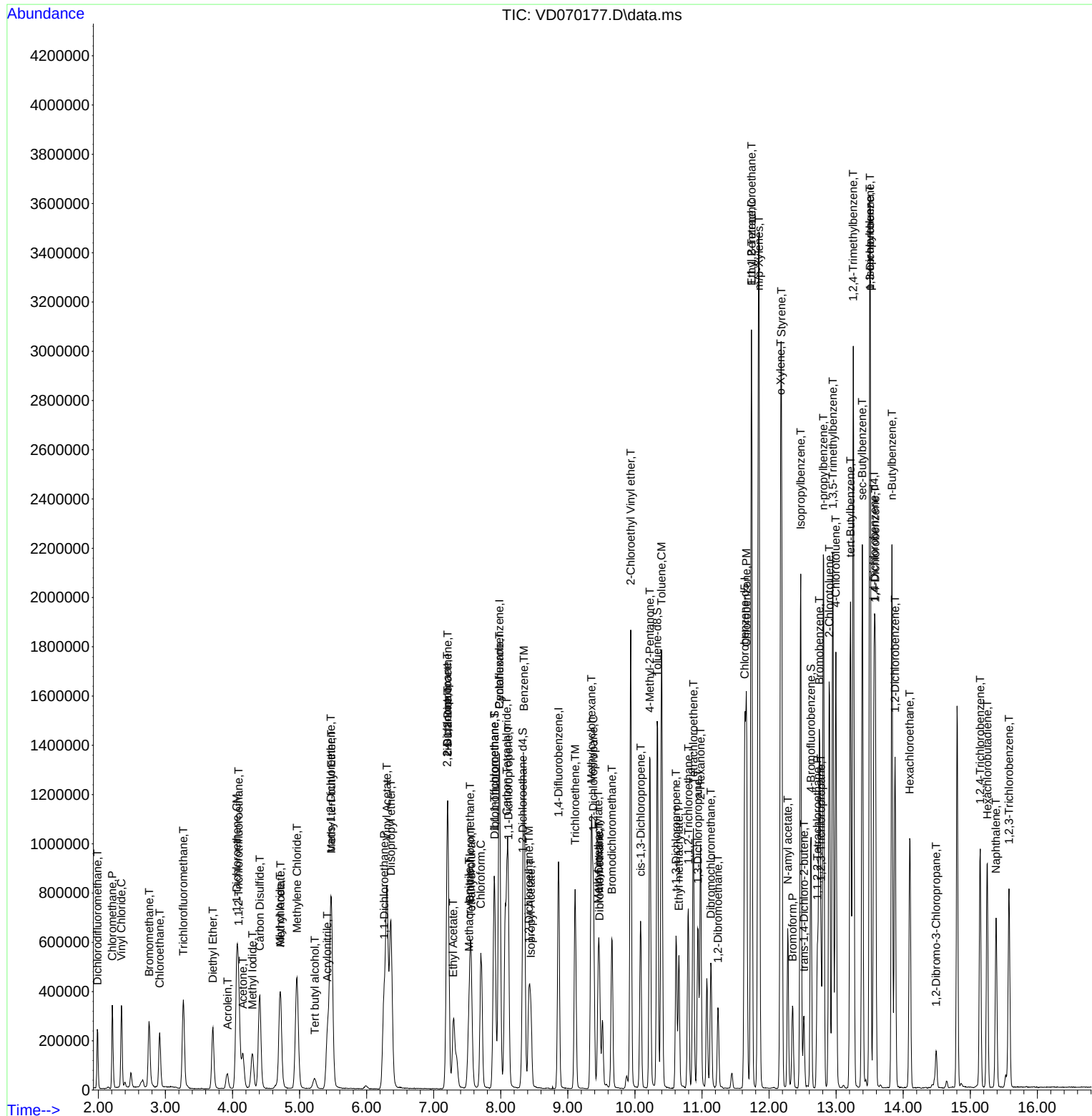
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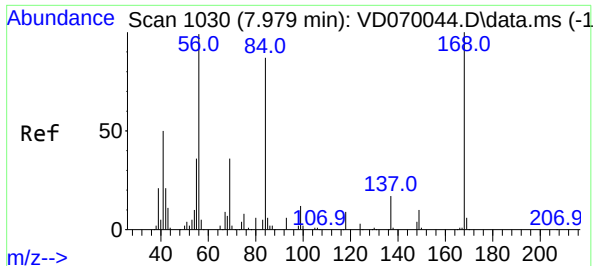
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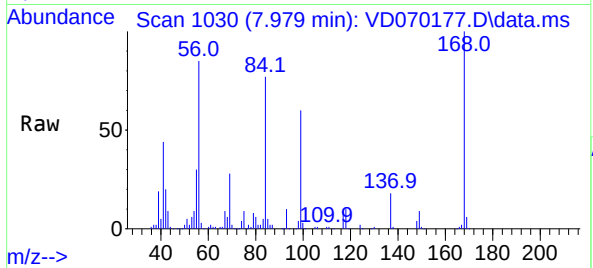
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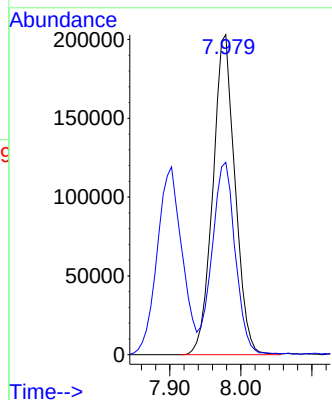




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
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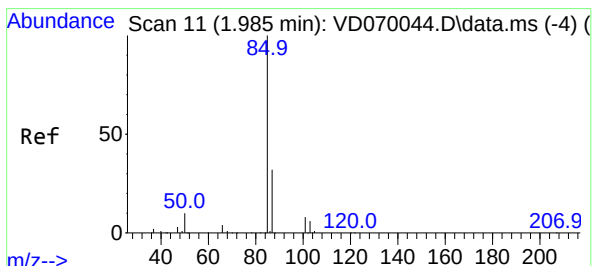
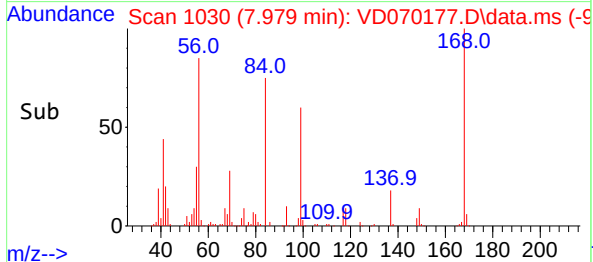
Tgt Ion:168 Resp: 439852
Ion Ratio Lower Upper
168 100
99 59.8 50.3 75.5



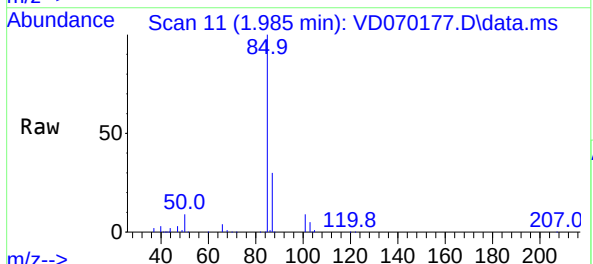
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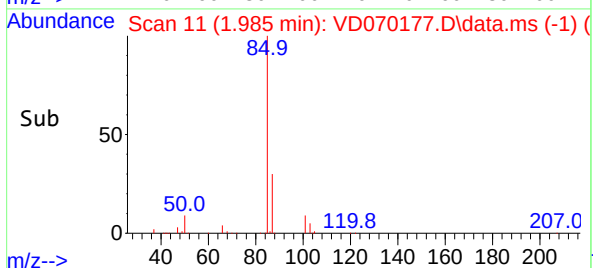
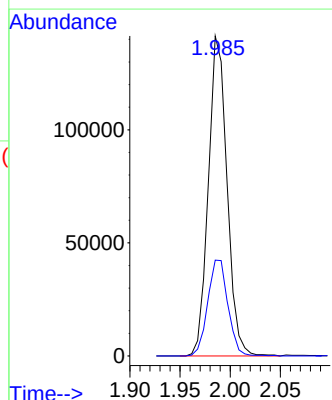
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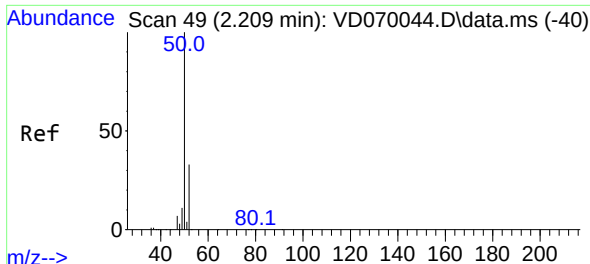


#2
Dichlorodifluoromethane
Concen: 42.483 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38



Tgt Ion: 85 Resp: 183301
Ion Ratio Lower Upper
85 100
87 30.0 16.2 48.6





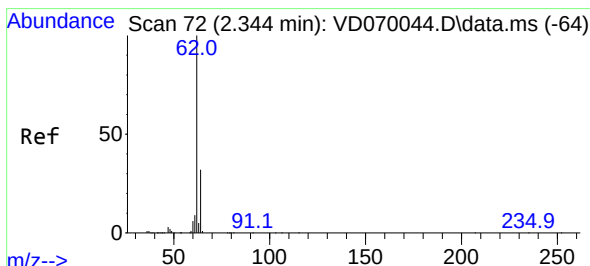
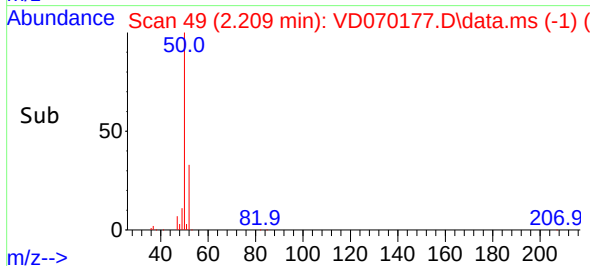
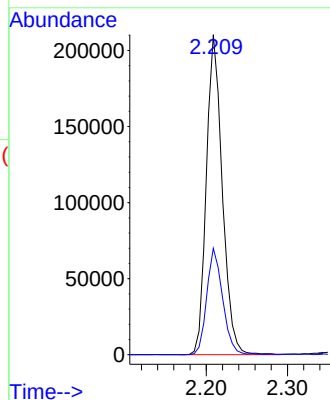
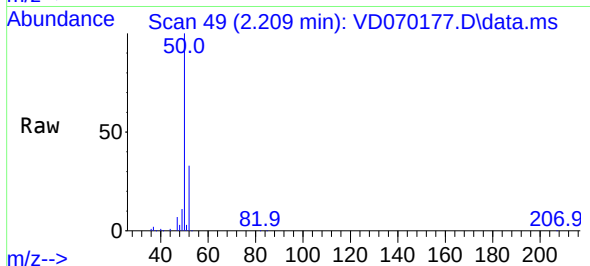
#3
Chloromethane
Concen: 46.710 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

Tgt Ion: 50 Resp: 286636
Ion Ratio Lower Upper
50 100
52 33.2 26.3 39.5

Instrument :
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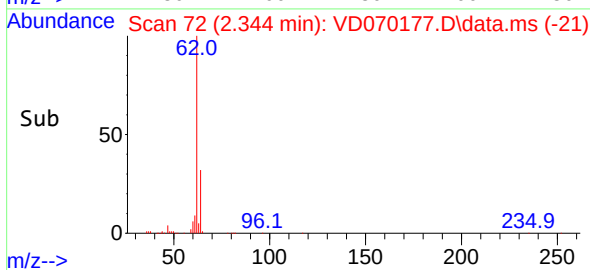
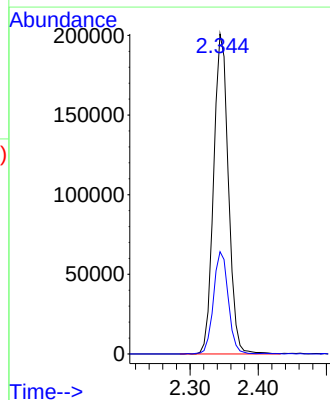
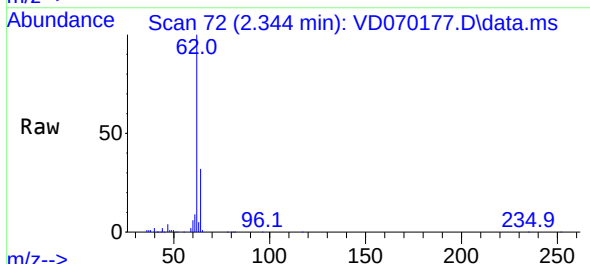
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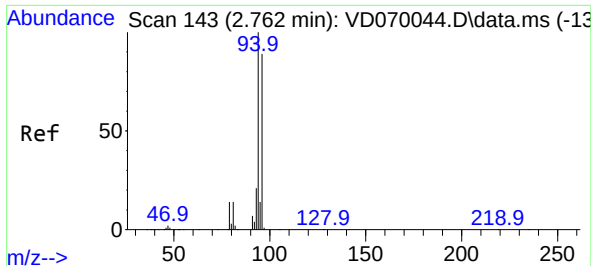
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#4
Vinyl Chloride
Concen: 40.761 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

Tgt Ion: 62 Resp: 303427
Ion Ratio Lower Upper
62 100
64 31.9 25.7 38.5





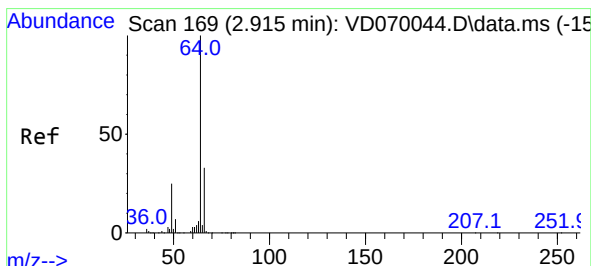
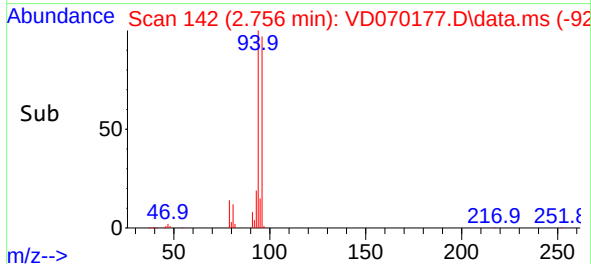
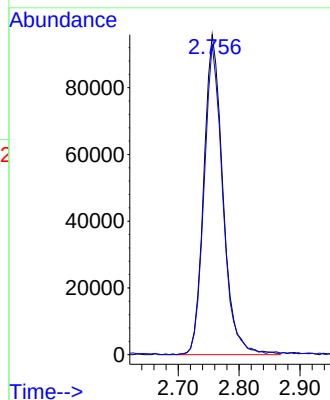
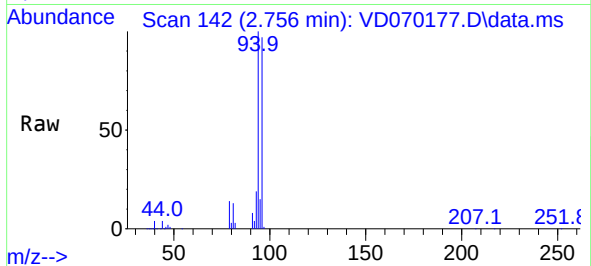
#5
Bromomethane
Concen: 51.419 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

Tgt Ion: 94 Resp: 209501
Ion Ratio Lower Upper
94 100
96 96.7 70.9 106.3

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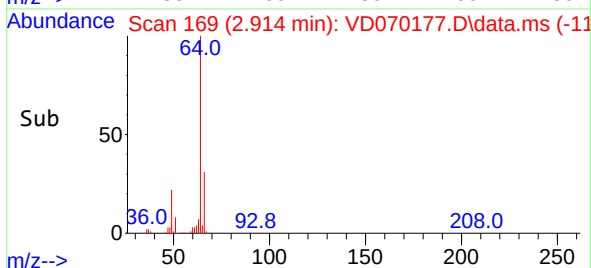
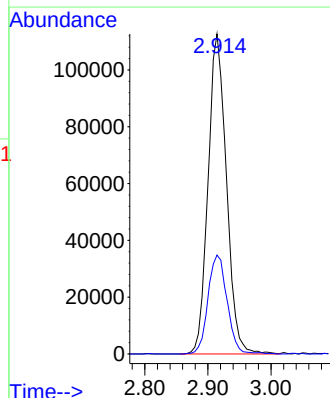
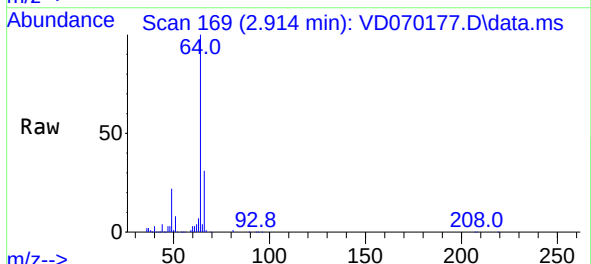
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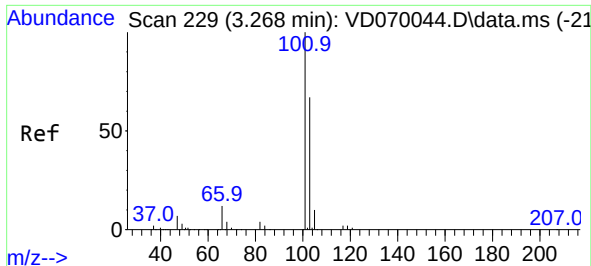
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#6
Chloroethane
Concen: 47.850 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

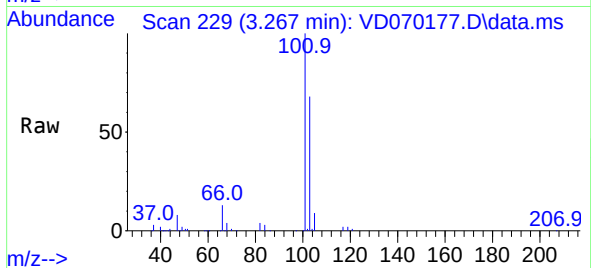
Tgt Ion: 64 Resp: 227555
Ion Ratio Lower Upper
64 100
66 30.9 26.0 39.0





#7
Trichlorofluoromethane
Concen: 43.904 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD070177.D
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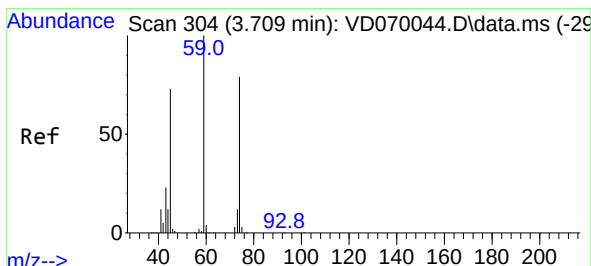
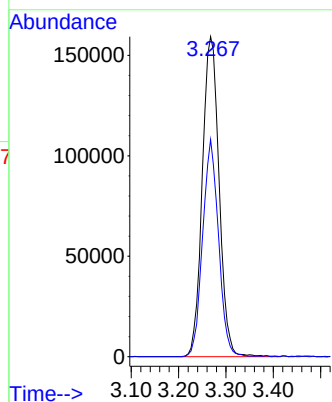
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ClientSampleId :
VSTDCCC050EC



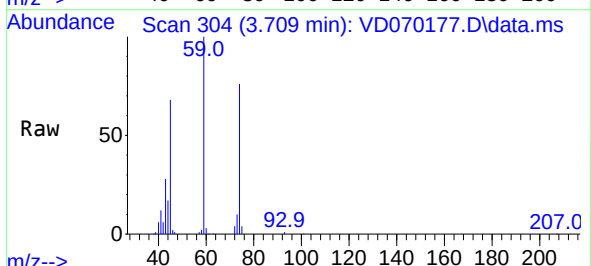
Tgt Ion:101 Resp: 392537
Ion Ratio Lower Upper
101 100
103 67.9 53.9 80.9

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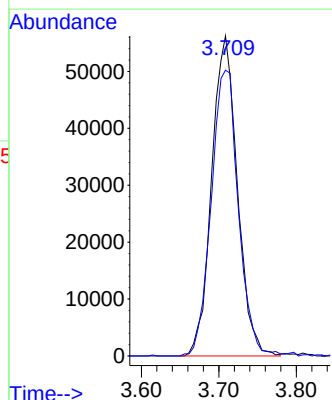
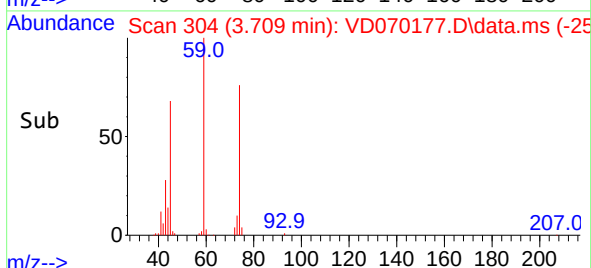
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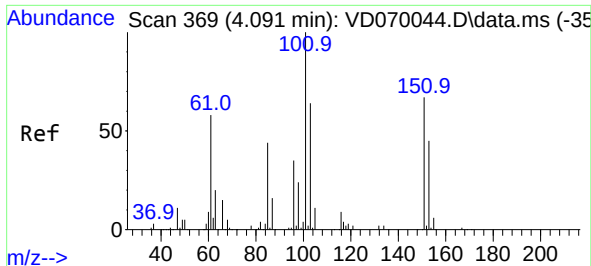


#8
Diethyl Ether
Concen: 50.676 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 129665
Ion Ratio Lower Upper
74 100
45 94.5 48.6 145.9





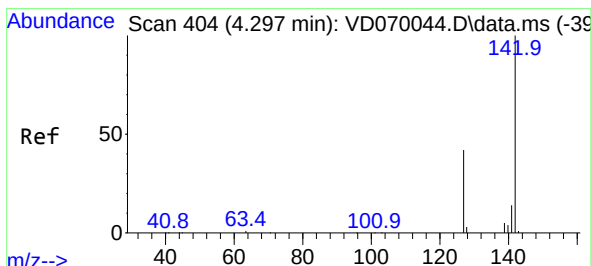
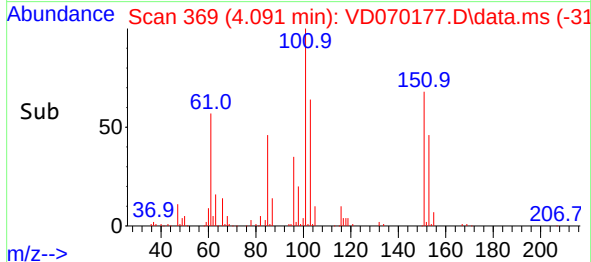
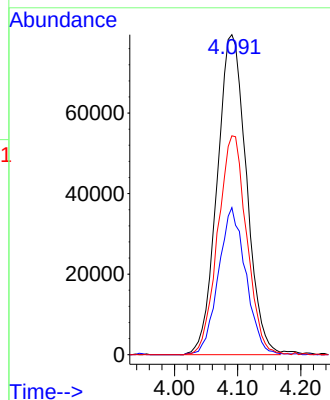
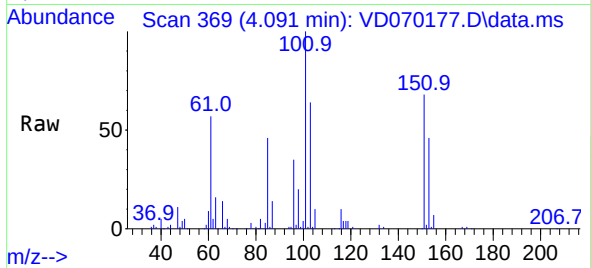
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.962 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

Tgt Ion:101 Resp: 255746
Ion Ratio Lower Upper
101 100
85 43.1 34.6 52.0
151 67.4 55.0 82.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

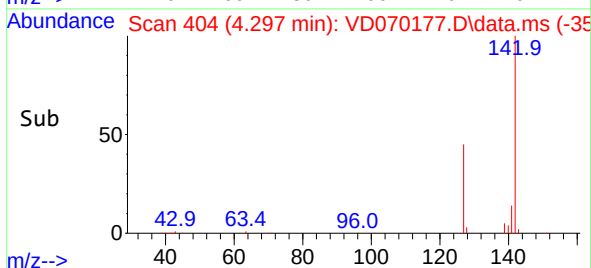
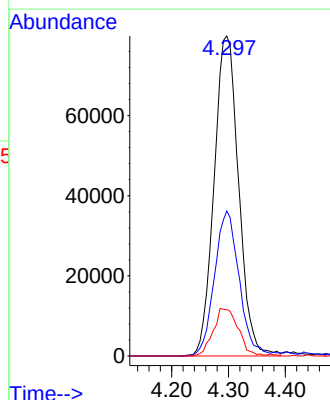
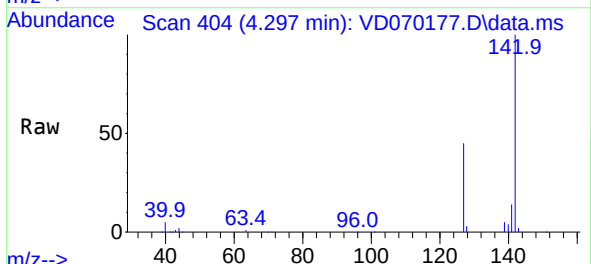
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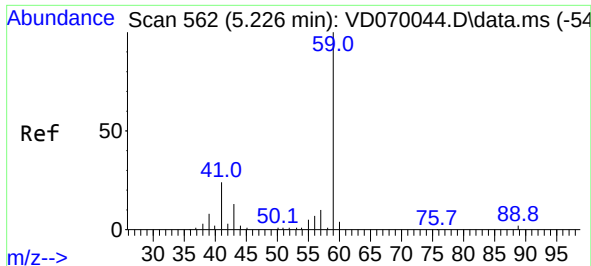
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#10
Methyl Iodide
Concen: 46.103 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

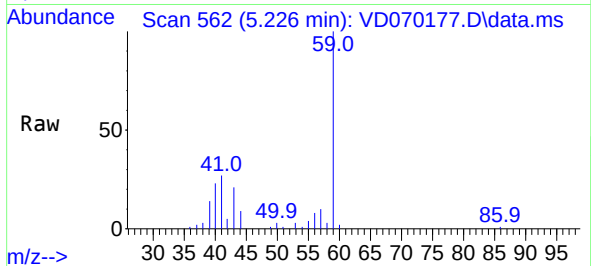
Tgt Ion:142 Resp: 239769
Ion Ratio Lower Upper
142 100
127 45.4 35.4 53.0
141 15.0 12.1 18.1





#11
Tert butyl alcohol
Concen: 241.441 ug/l
RT: 5.226 min Scan# 562
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

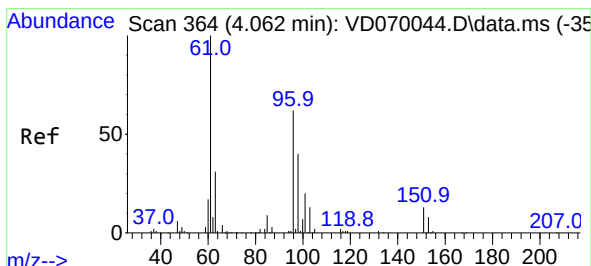
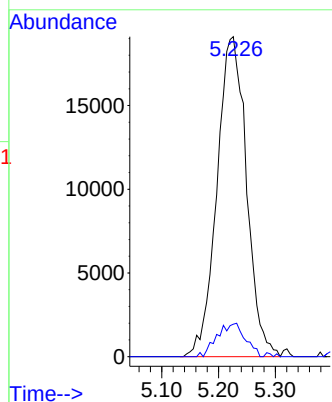
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



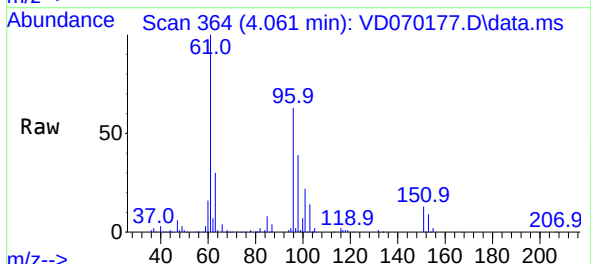
Tgt Ion: 59 Resp: 69039
Ion Ratio Lower Upper
59 100
57 9.9 8.8 13.2

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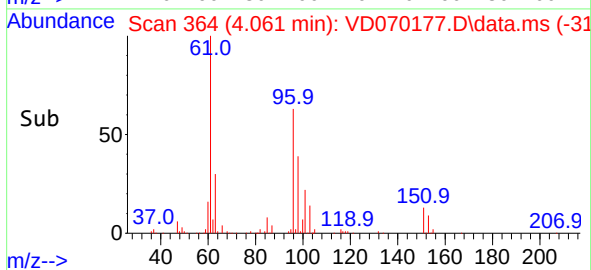
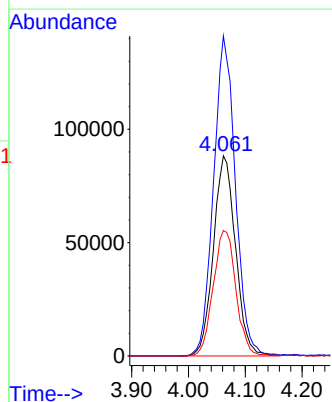
MMDadoda
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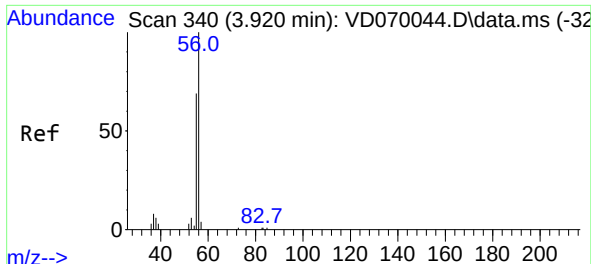


#12
1,1-Dichloroethene
Concen: 45.710 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38



Tgt Ion: 96 Resp: 238865
Ion Ratio Lower Upper
96 100
61 159.9 129.1 193.7
98 62.7 52.0 78.0





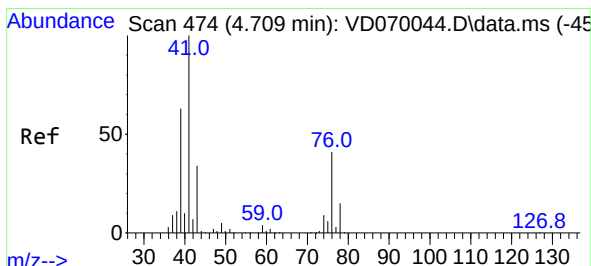
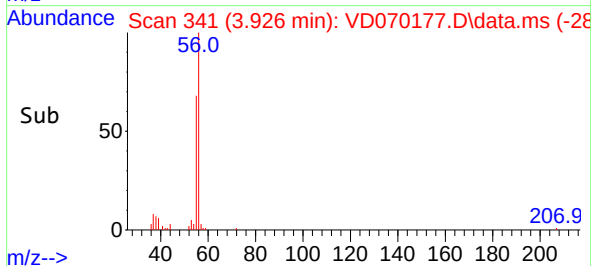
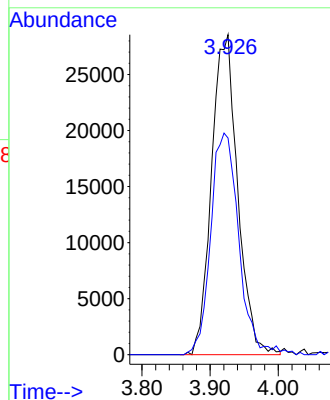
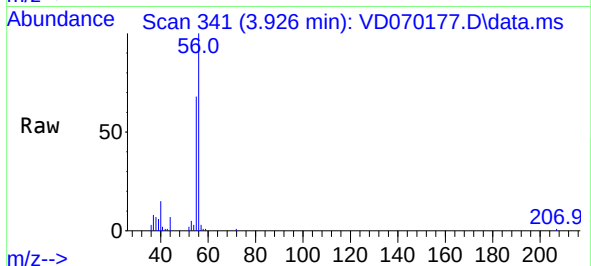
#13
Acrolein
Concen: 231.179 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

Tgt Ion: 56 Resp: 76144
Ion Ratio Lower Upper
56 100
55 74.5 57.4 86.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

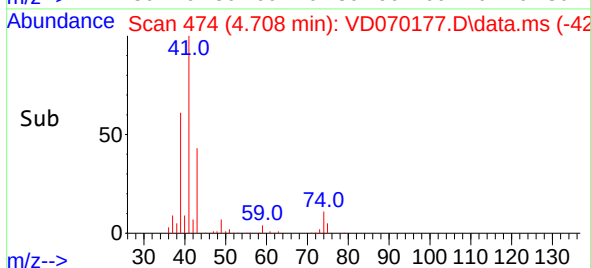
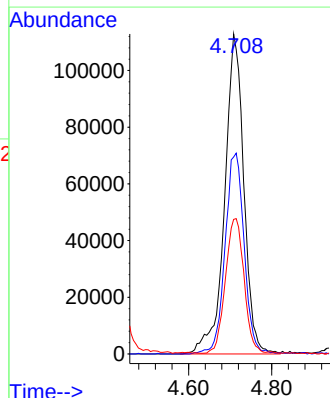
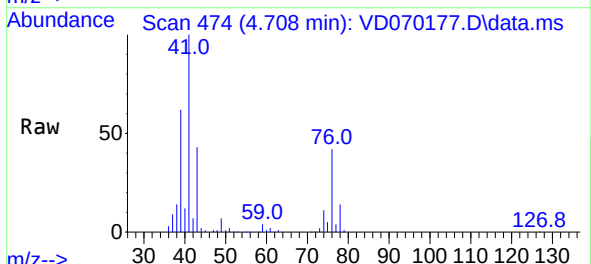
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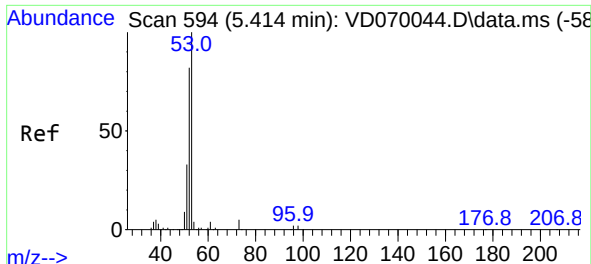
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#14
Allyl chloride
Concen: 46.429 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

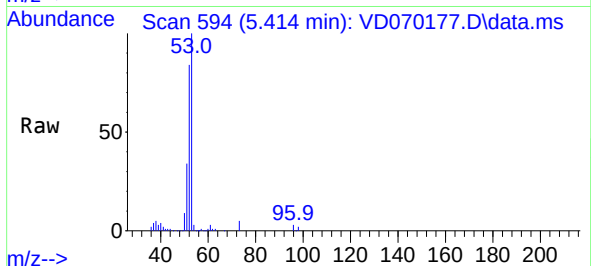
Tgt Ion: 41 Resp: 362016
Ion Ratio Lower Upper
41 100
39 62.4 47.9 71.9
76 40.7 31.6 47.4





#15
Acrylonitrile
Concen: 269.001 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

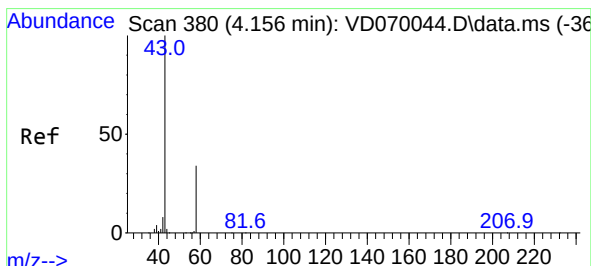
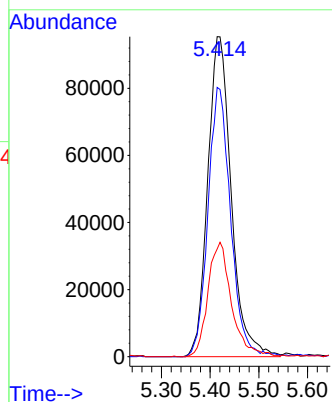
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



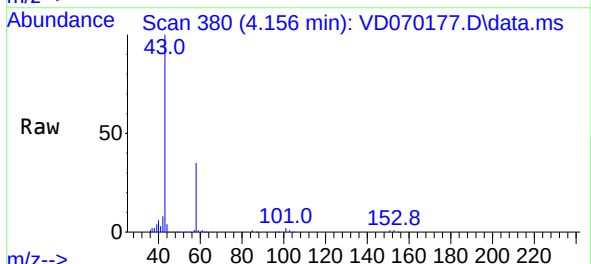
Tgt Ion: 53 Resp: 319155
Ion Ratio Lower Upper
53 100
52 81.1 64.5 96.7
51 35.9 28.2 42.4

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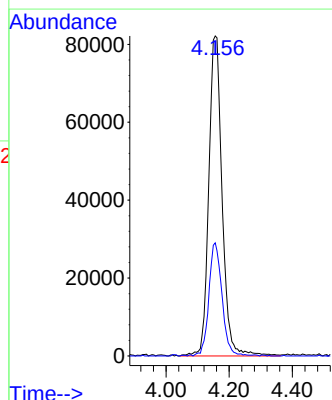
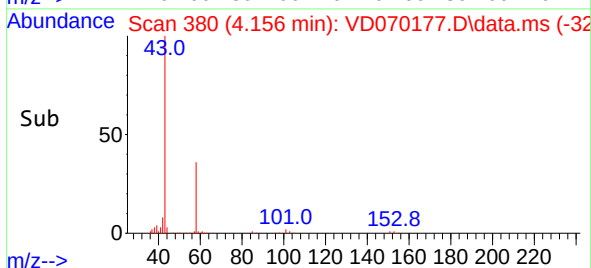
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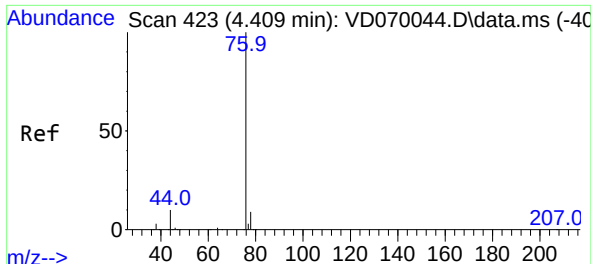


#16
Acetone
Concen: 253.536 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38



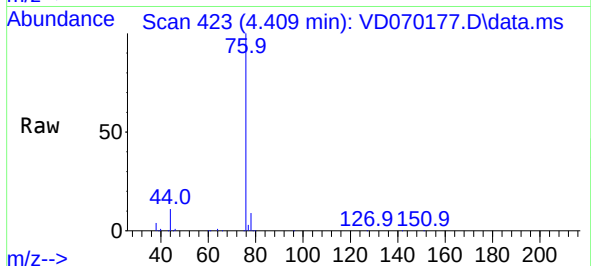
Tgt Ion: 43 Resp: 241624
Ion Ratio Lower Upper
43 100
58 35.4 26.8 40.2



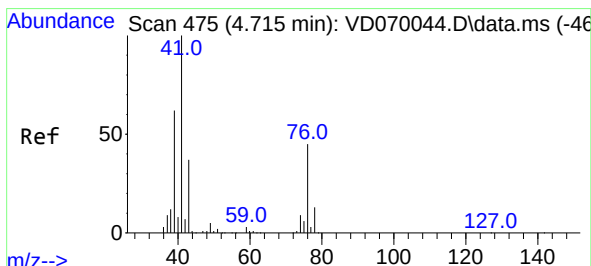
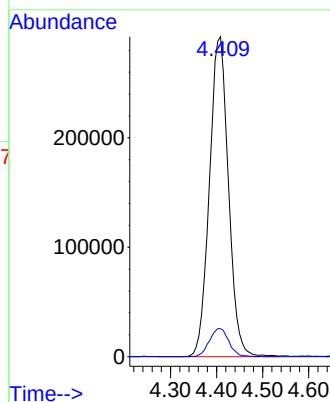
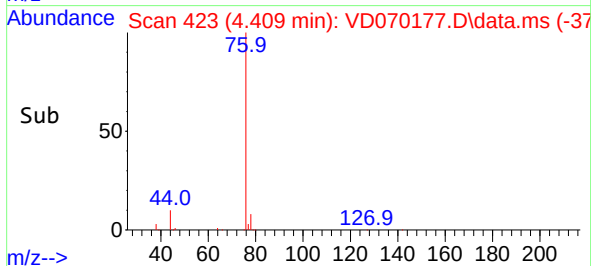


#17
Carbon Disulfide
Concen: 44.444 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

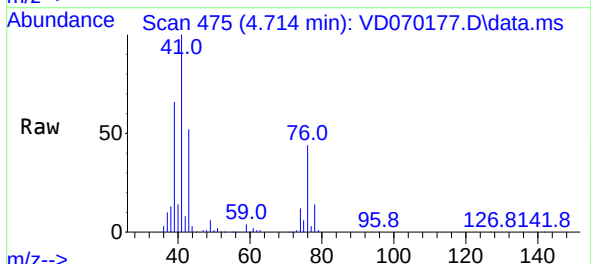
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



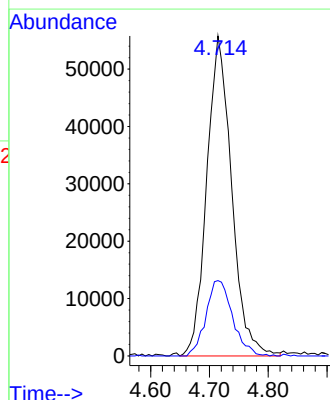
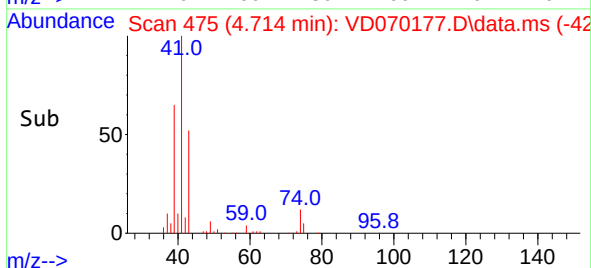
Tgt Ion: 76 Resp: 839691
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7

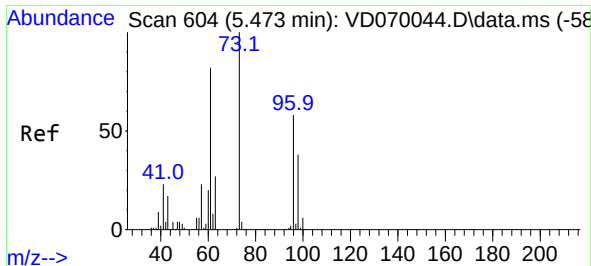


#18
Methyl Acetate
Concen: 57.675 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

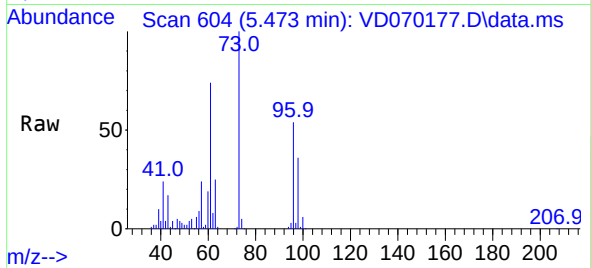


Tgt Ion: 43 Resp: 163876
Ion Ratio Lower Upper
43 100
74 25.2 20.2 30.2

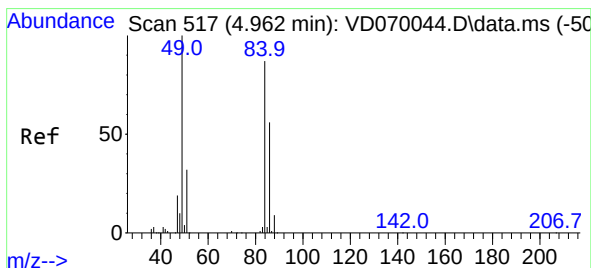
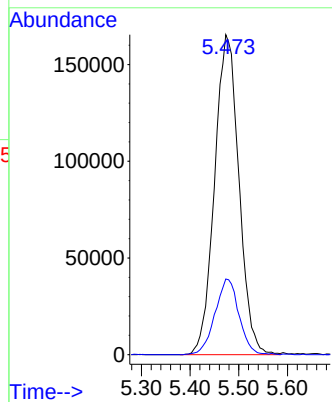
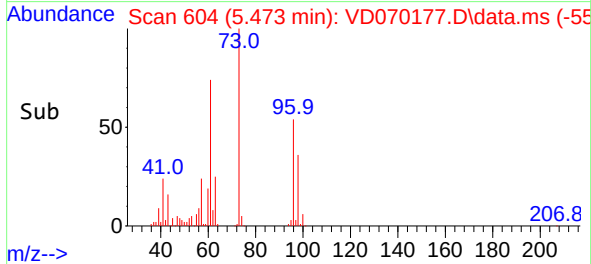




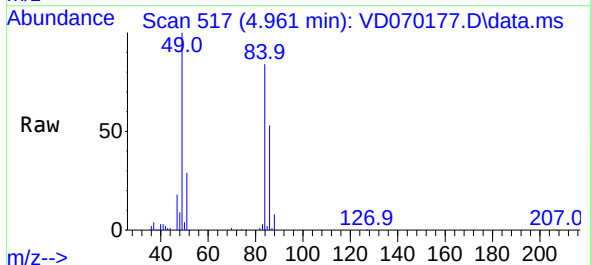
#19
Methyl tert-butyl Ether
Concen: 52.962 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38



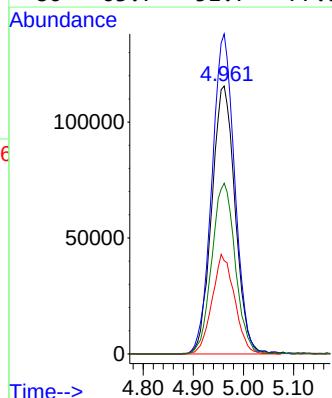
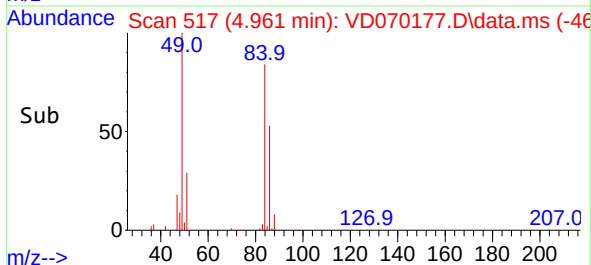
Tgt Ion: 73 Resp: 574392
Ion Ratio Lower Upper
73 100
57 23.7 18.2 27.4



#20
Methylene Chloride
Concen: 59.156 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38



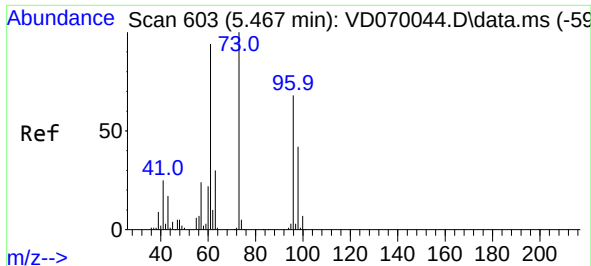
Tgt Ion: 84 Resp: 374533
Ion Ratio Lower Upper
84 100
49 119.5 92.5 138.7
51 34.8 29.7 44.5
86 63.7 51.7 77.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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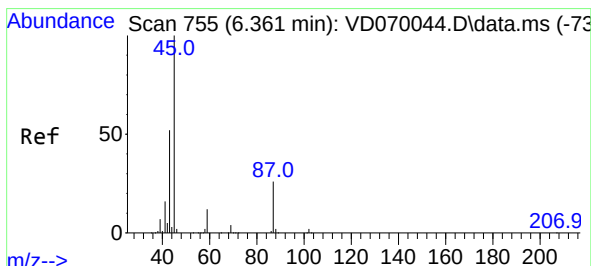
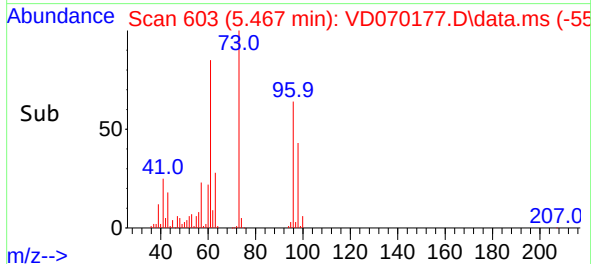
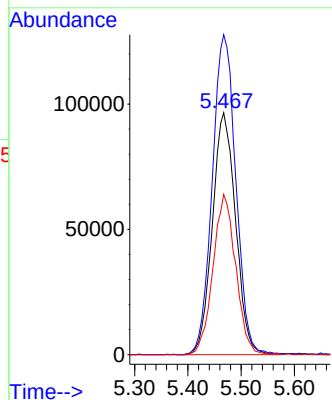
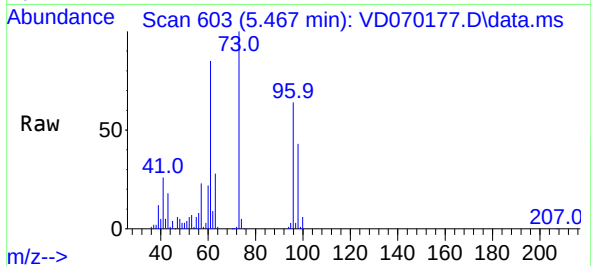
#21
trans-1,2-Dichloroethene
Concen: 48.276 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

Tgt Ion: 96 Resp: 293035
Ion Ratio Lower Upper
96 100
61 132.3 111.0 166.4
98 66.3 49.0 73.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

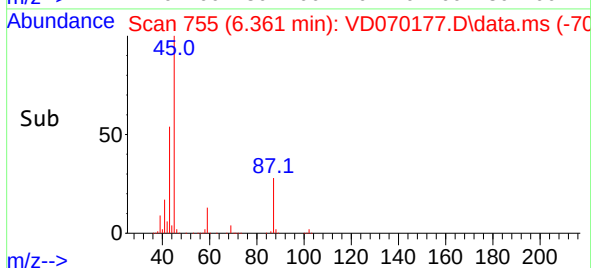
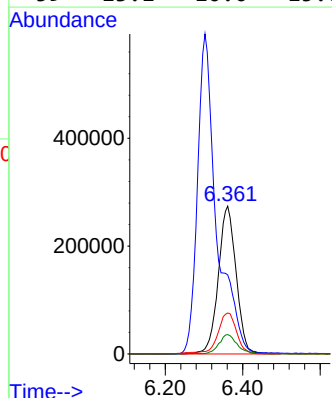
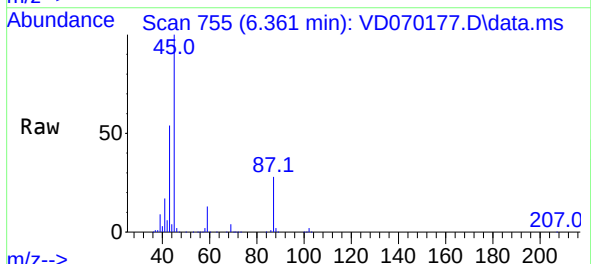
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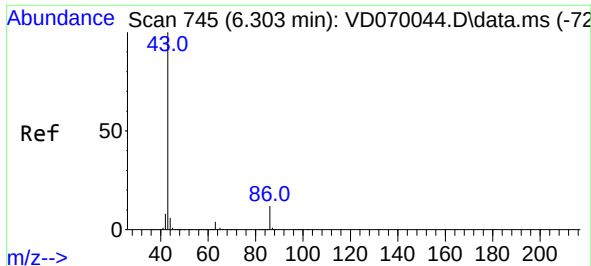
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#22
Diisopropyl ether
Concen: 53.369 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

Tgt Ion: 45 Resp: 875184
Ion Ratio Lower Upper
45 100
43 53.2 41.7 62.5
87 27.6 21.0 31.4
59 13.1 10.0 15.0





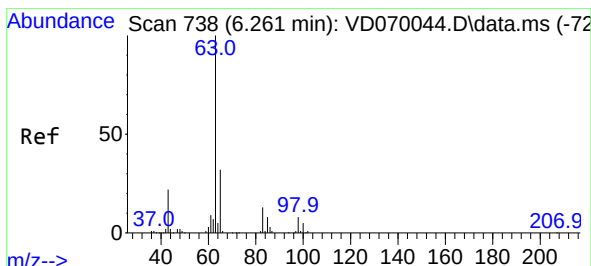
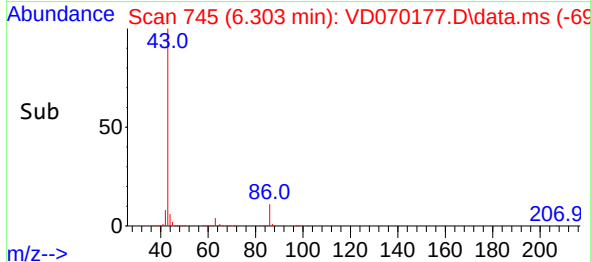
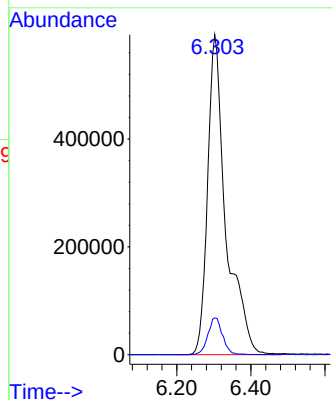
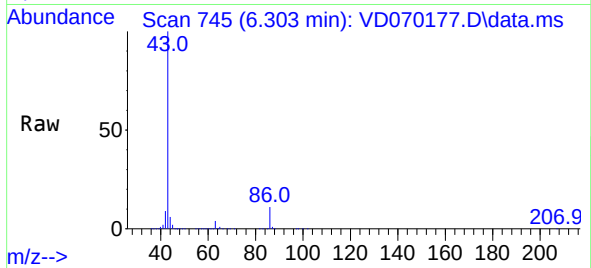
#23
 Vinyl Acetate
 Concen: 274.032 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070177.D
 Acq: 19 Aug 2021 19:38

Tgt Ion: 43 Resp: 2036586
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.2 13.8

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

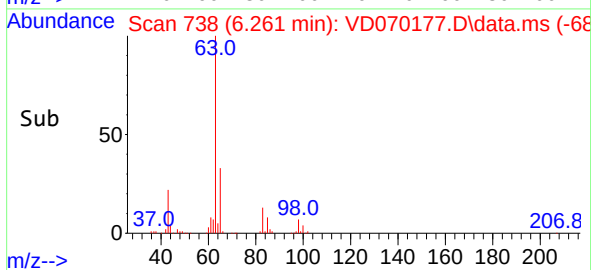
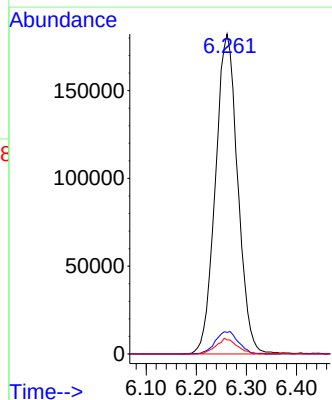
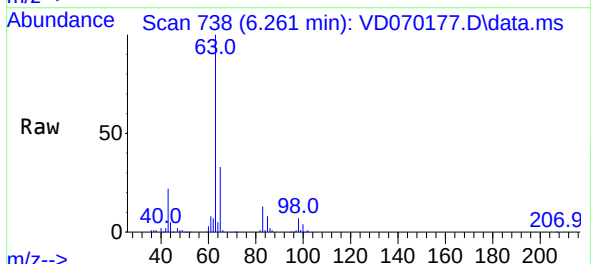
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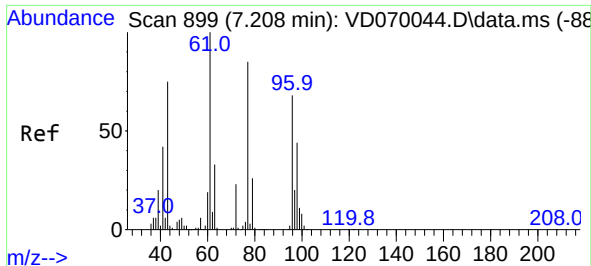
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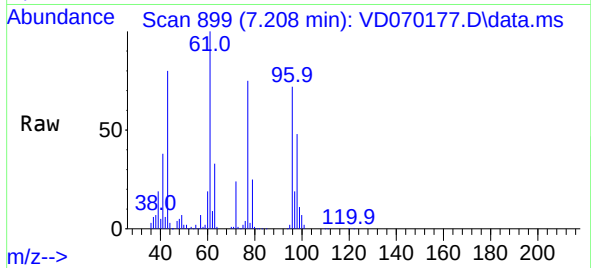
#24
 1,1-Dichloroethane
 Concen: 50.159 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070177.D
 Acq: 19 Aug 2021 19:38

Tgt Ion: 63 Resp: 562778
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 4.4 2.3 6.9

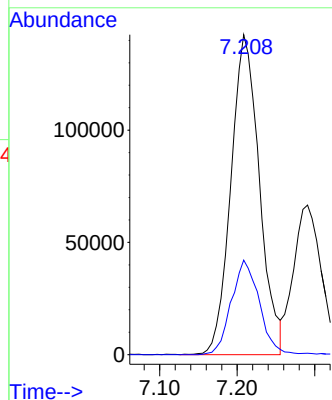




#25
2-Butanone
Concen: 280.315 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38



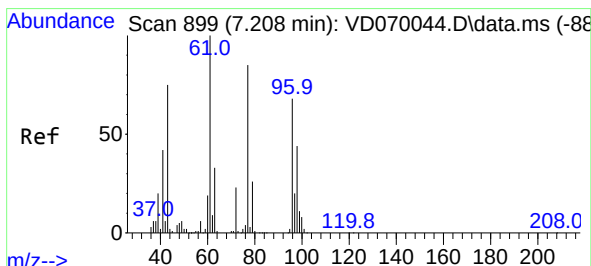
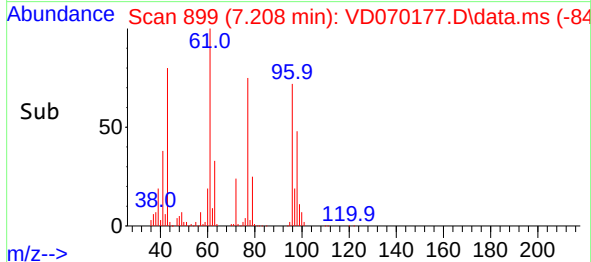
Tgt Ion: 43 Resp: 365036
Ion Ratio Lower Upper
43 100
72 29.5 24.2 36.4



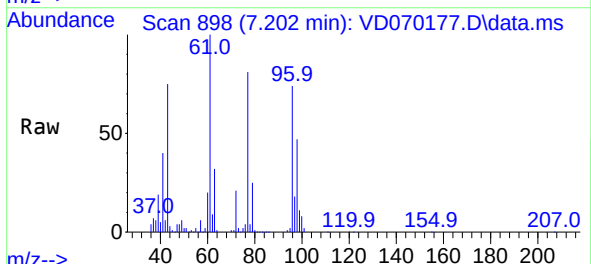
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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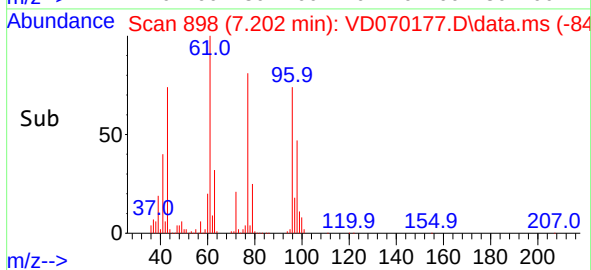
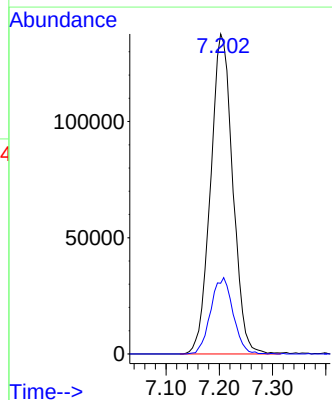
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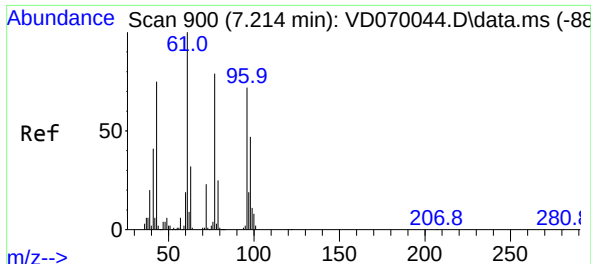


#26
2,2-Dichloropropane
Concen: 45.571 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38



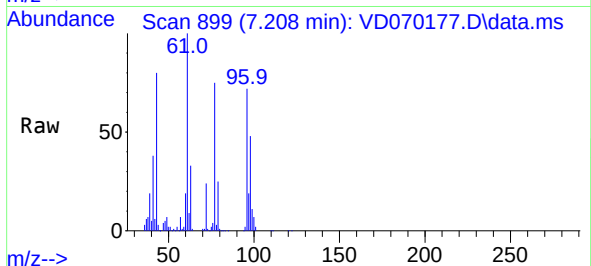
Tgt Ion: 77 Resp: 398105
Ion Ratio Lower Upper
77 100
97 24.0 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 52.316 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

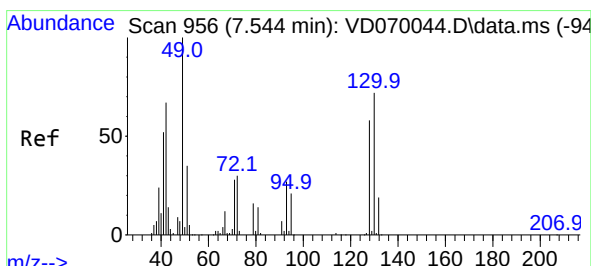
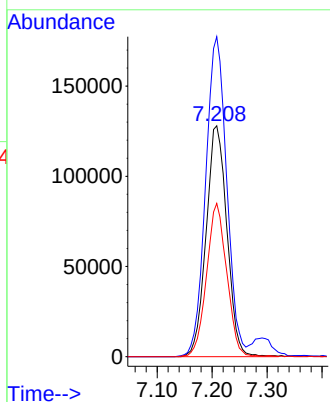
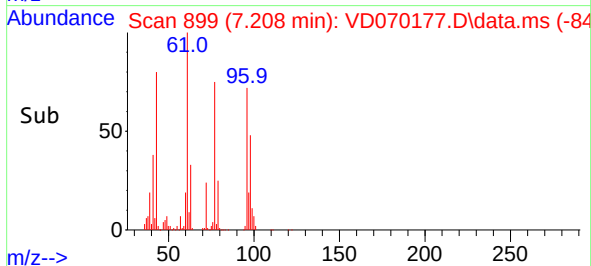
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



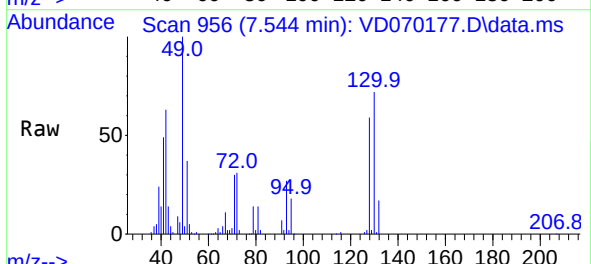
Tgt Ion: 96 Resp: 337235
Ion Ratio Lower Upper
96 100
61 140.0 0.0 288.2
98 64.2 0.0 129.6

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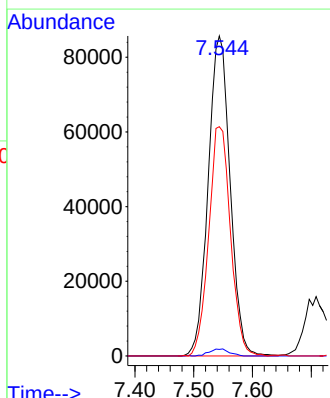
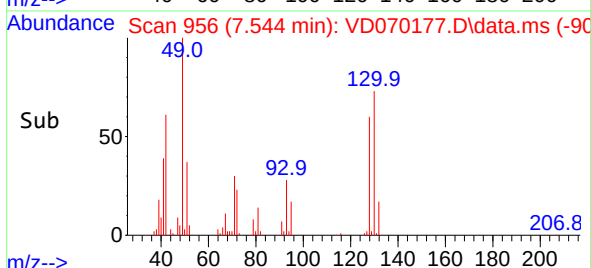
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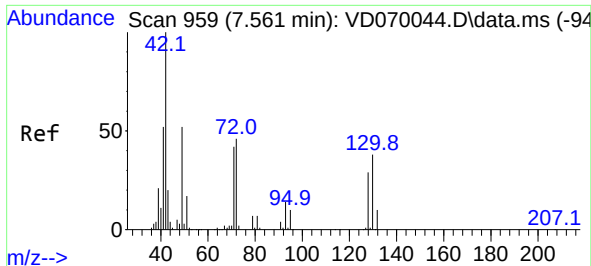


#28
Bromochloromethane
Concen: 54.342 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38



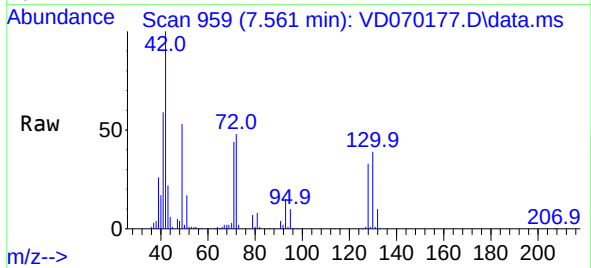
Tgt Ion: 49 Resp: 221873
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 71.0 57.6 86.4





#29
Tetrahydrofuran
Concen: 283.593 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

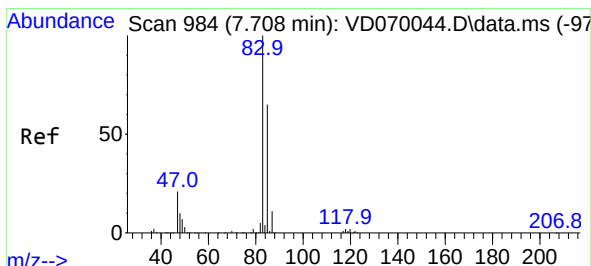
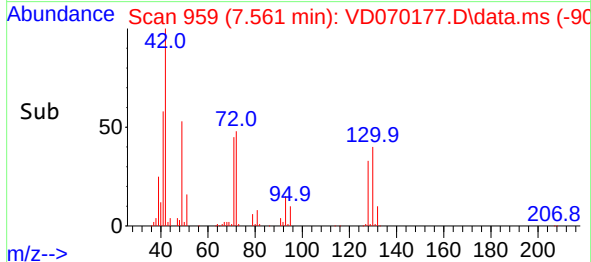
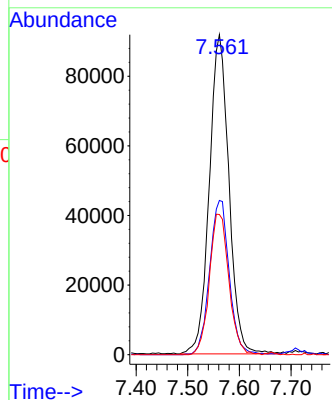
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



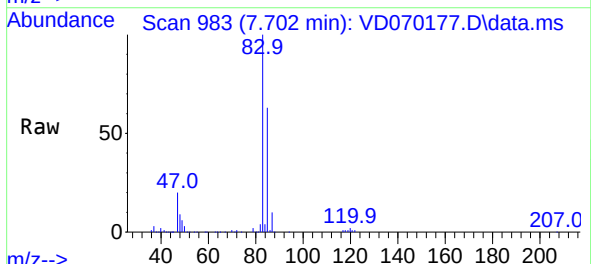
Tgt Ion: 42 Resp: 241823
Ion Ratio Lower Upper
42 100
72 48.3 37.5 56.3
71 43.8 33.6 50.4

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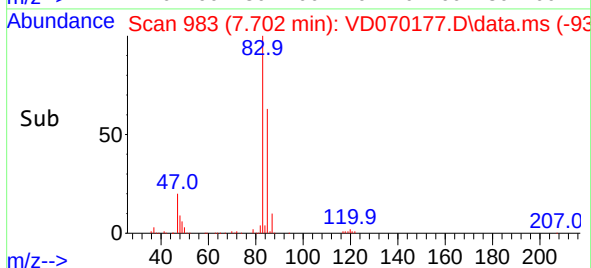
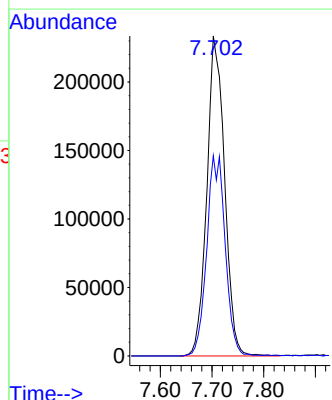
MMDadoda
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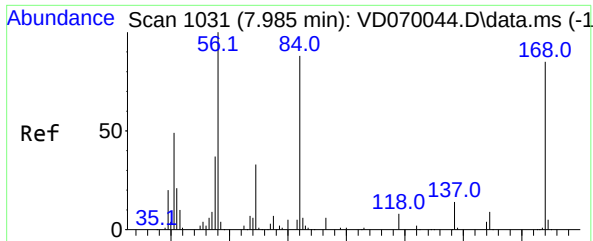


#30
Chloroform
Concen: 50.441 ug/l
RT: 7.702 min Scan# 983
Delta R.T. -0.006 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

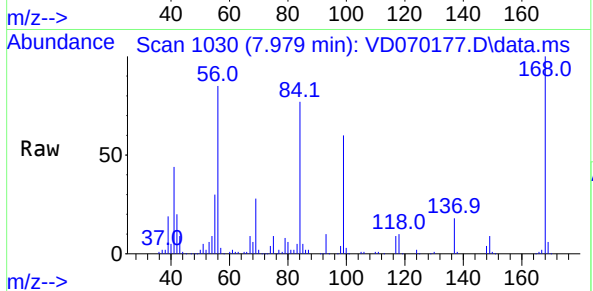


Tgt Ion: 83 Resp: 556574
Ion Ratio Lower Upper
83 100
85 62.6 51.8 77.8

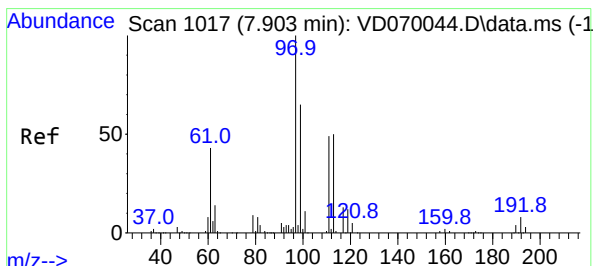
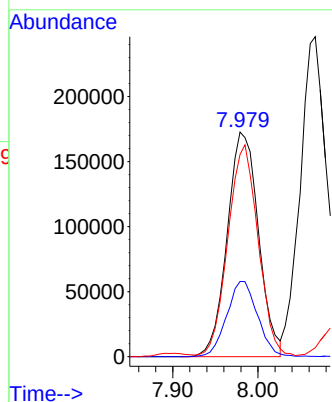
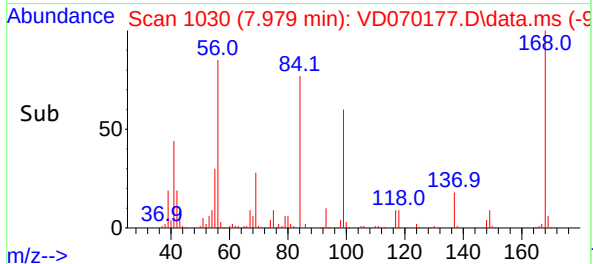




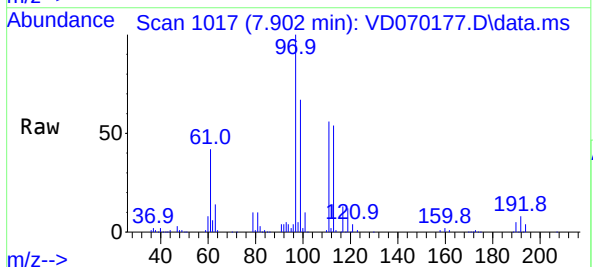
#31
Cyclohexane
Concen: 43.024 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38



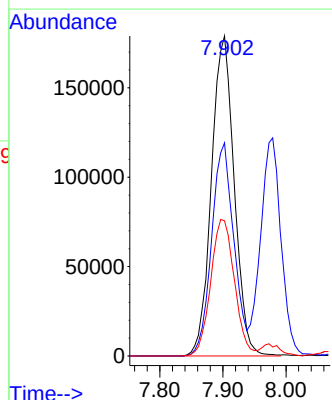
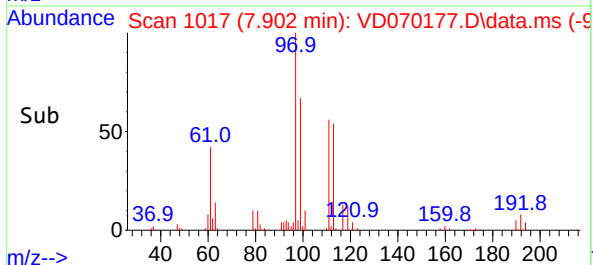
Tgt Ion: 56 Resp: 440550
Ion Ratio Lower Upper
56 100
69 33.2 26.7 40.1
84 88.7 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 48.667 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38



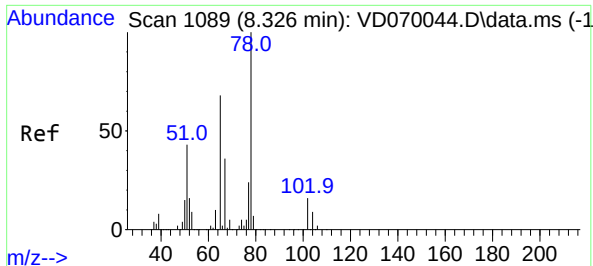
Tgt Ion: 97 Resp: 448749
Ion Ratio Lower Upper
97 100
99 64.8 52.4 78.6
61 44.3 34.4 51.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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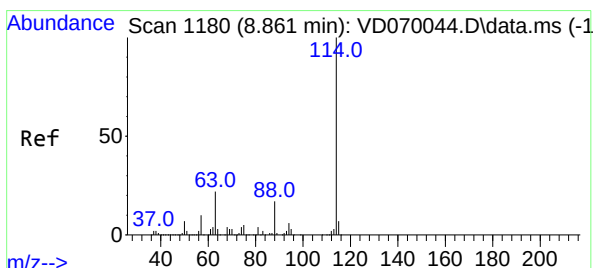
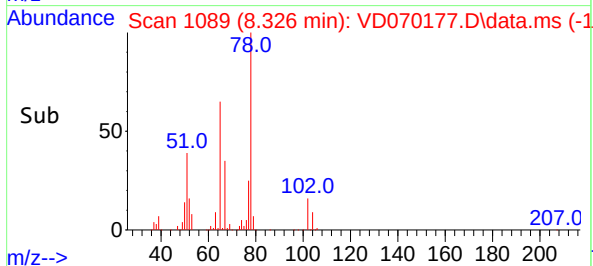
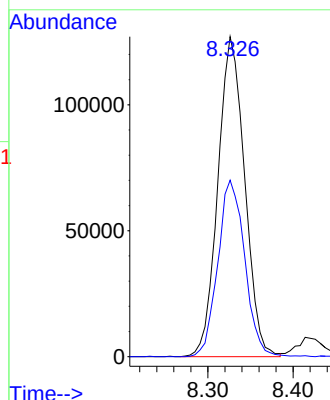
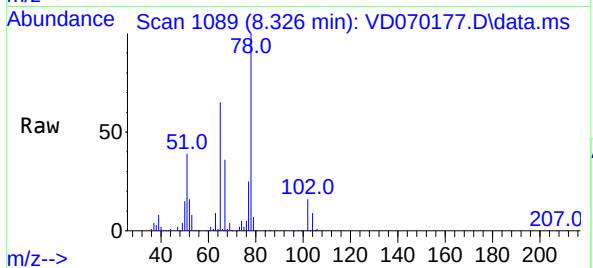
#33
1,2-Dichloroethane-d4
Concen: 53.669 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

Tgt Ion: 65 Resp: 277649
Ion Ratio Lower Upper
65 100
67 55.5 0.0 107.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

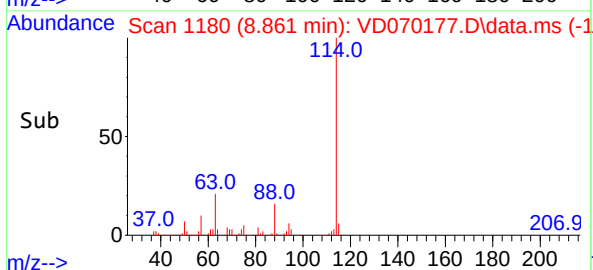
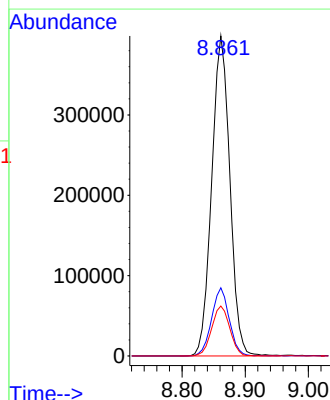
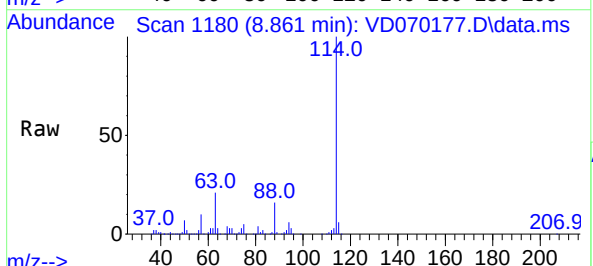
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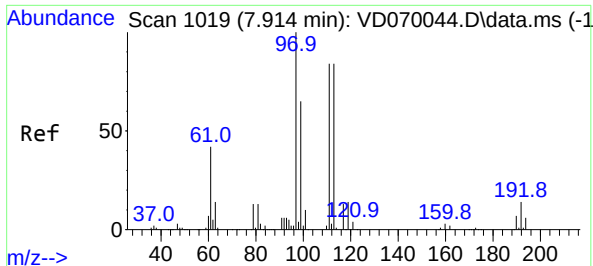
MMDadoda
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

Tgt Ion: 114 Resp: 795973
Ion Ratio Lower Upper
114 100
63 21.3 0.0 43.6
88 15.6 0.0 33.4





#35

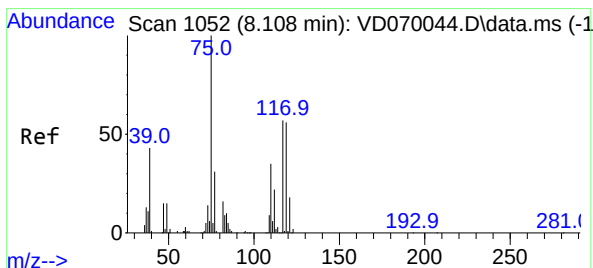
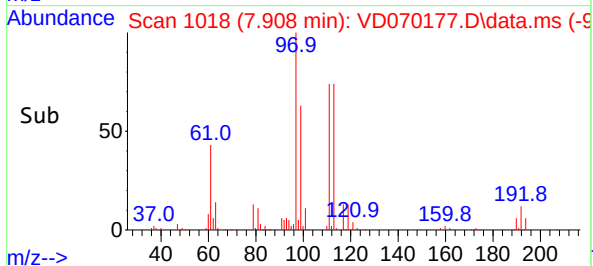
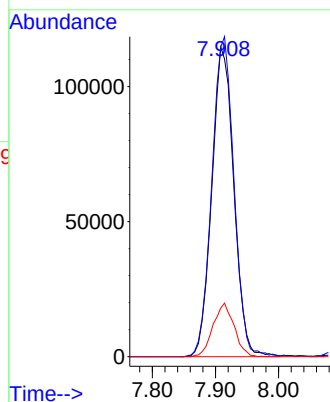
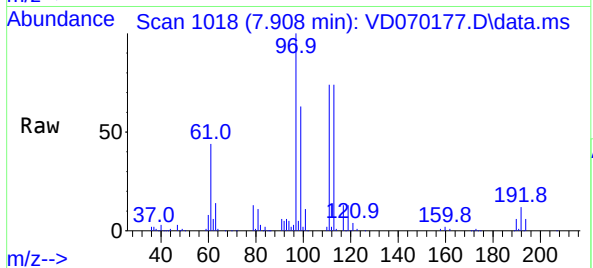
Dibromofluoromethane
Concen: 53.940 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

Tgt Ion: 113 Resp: 277386
Ion Ratio Lower Upper
113 100
111 103.7 81.8 122.6
192 16.5 13.2 19.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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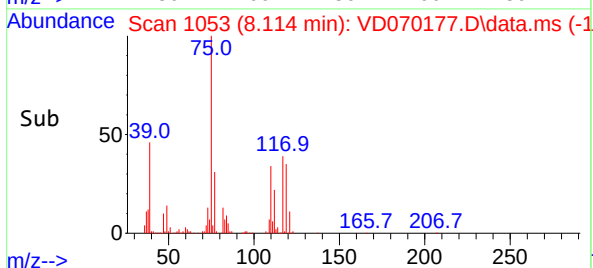
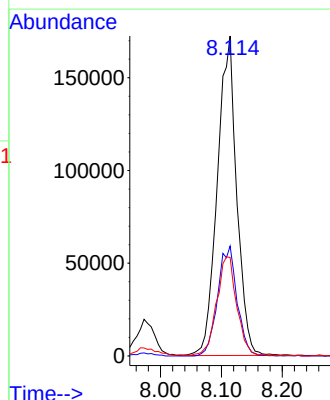
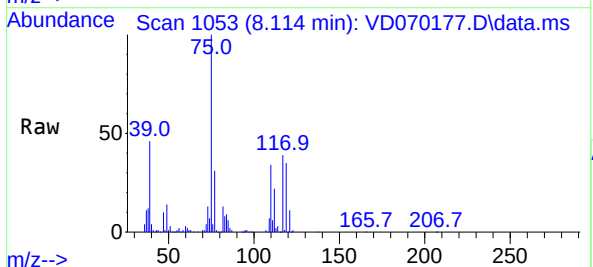
MMDadoda
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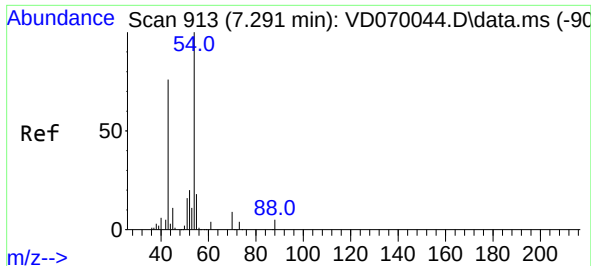


#36

1,1-Dichloropropene
Concen: 44.501 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

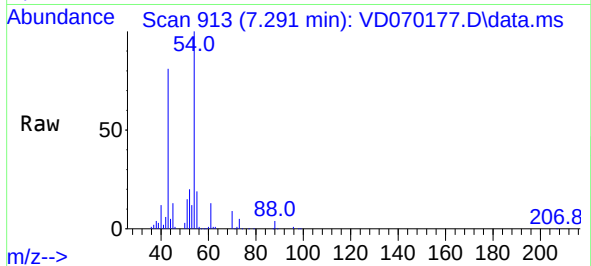
Tgt Ion: 75 Resp: 381059
Ion Ratio Lower Upper
75 100
110 34.4 16.9 50.7
77 32.0 25.2 37.8





#37
Ethyl Acetate
Concen: 55.132 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

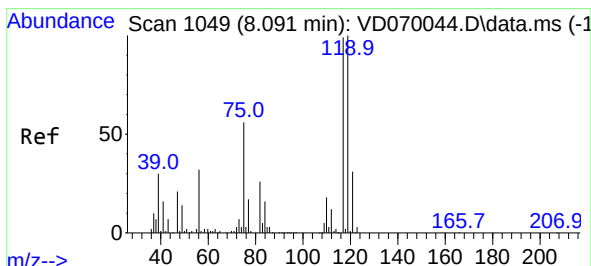
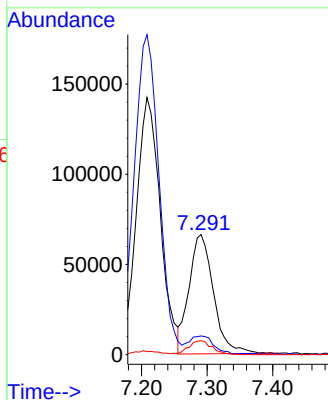
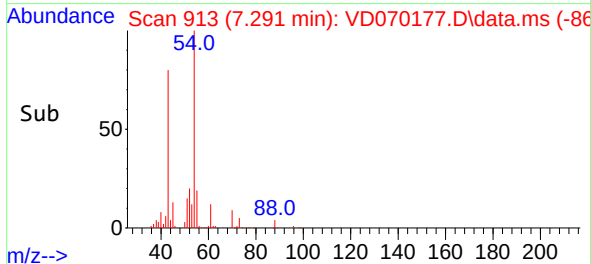
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



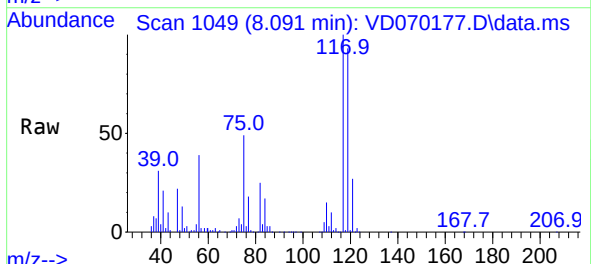
Tgt Ion: 43 Resp: 171476
Ion Ratio Lower Upper
43 100
61 15.5 11.8 17.6
70 11.5 9.0 13.6

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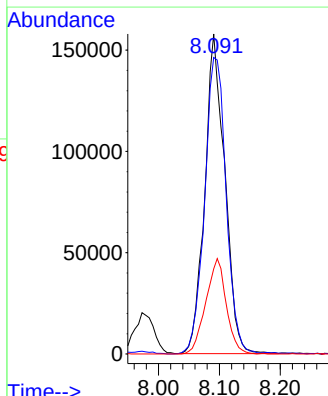
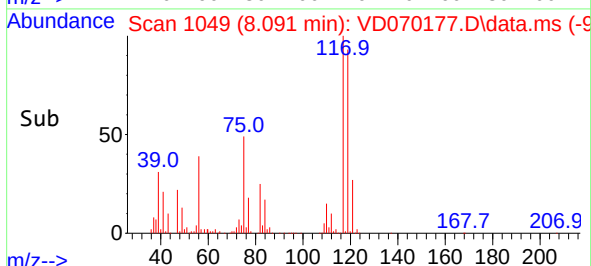
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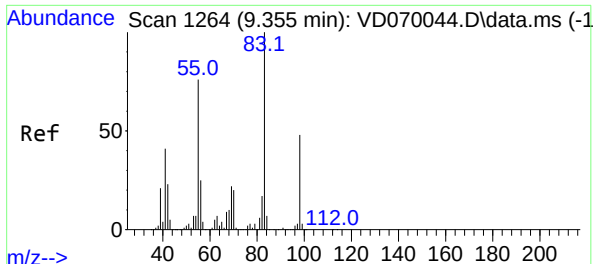


#38
Carbon Tetrachloride
Concen: 46.436 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38



Tgt Ion: 117 Resp: 360995
Ion Ratio Lower Upper
117 100
119 92.6 81.0 121.6
121 26.6 25.0 37.6





#39

Methylcyclohexane

Concen: 43.369 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VD070177.D

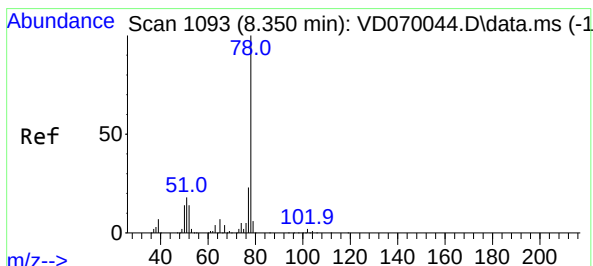
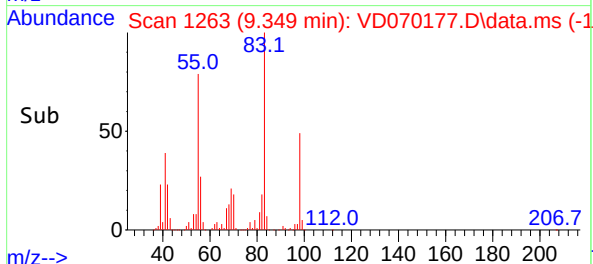
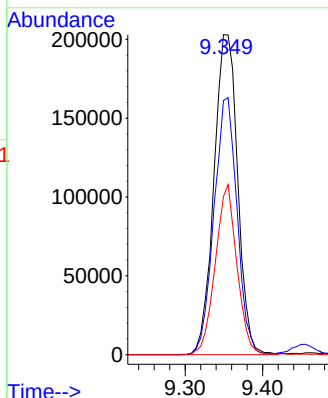
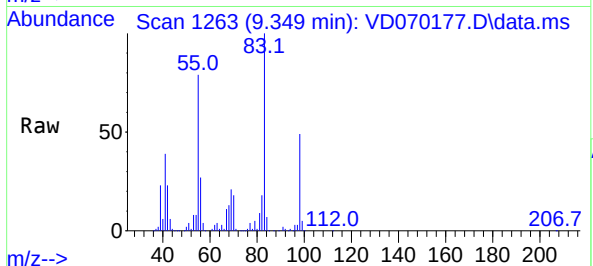
Acq: 19 Aug 2021 19:38

Tgt Ion:	83	Resp:	432386
Ion	Ratio	Lower	Upper
83	100		
55	79.4	60.7	91.1
98	49.4	38.6	58.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#40

Benzene

Concen: 50.915 ug/l

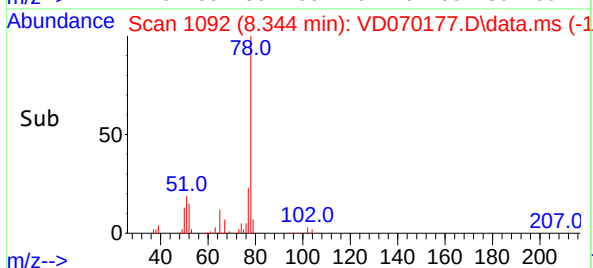
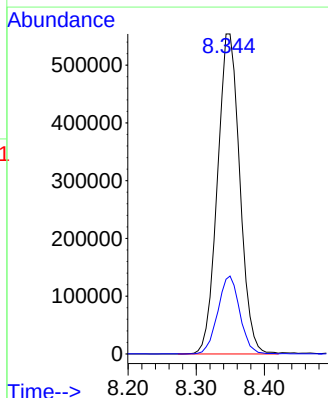
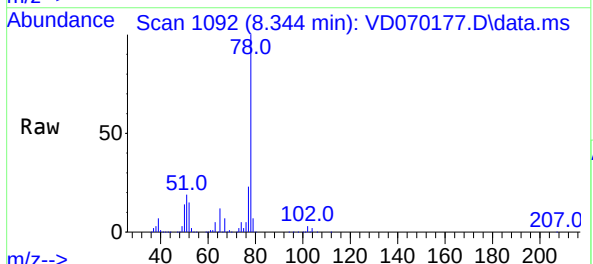
RT: 8.344 min Scan# 1092

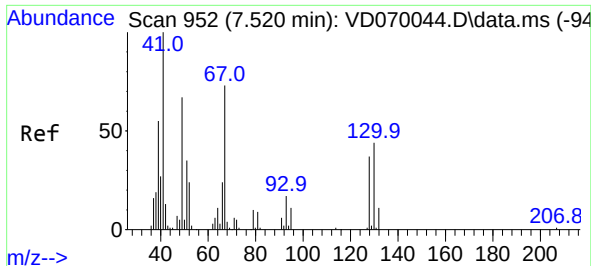
Delta R.T. -0.006 min

Lab File: VD070177.D

Acq: 19 Aug 2021 19:38

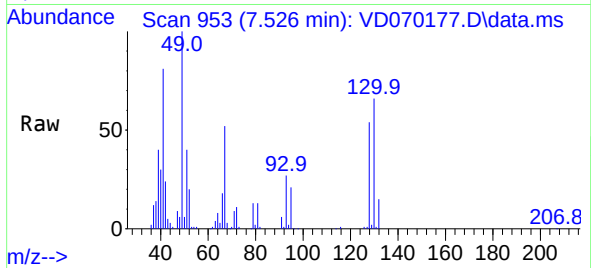
Tgt Ion:	78	Resp:	1264563
Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.6	27.8





#41
Methacrylonitrile
Concen: 54.022 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

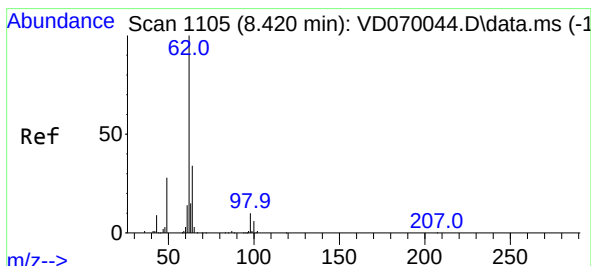
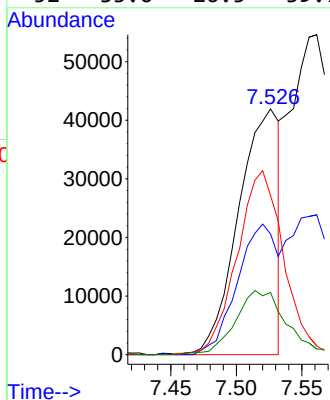
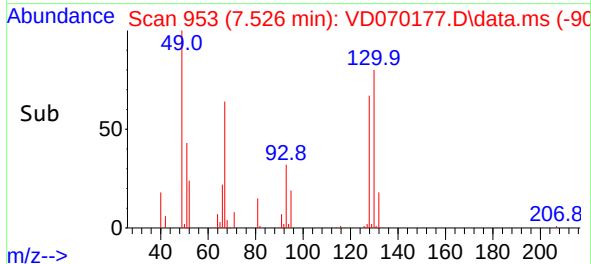
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



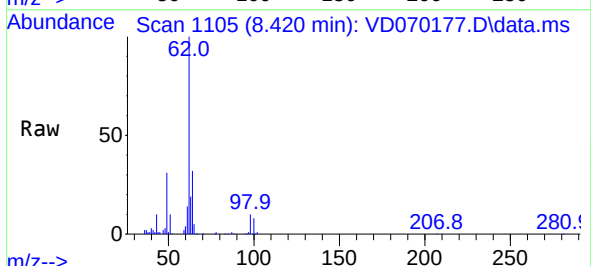
Tgt Ion: 41 Resp: 90842
Ion Ratio Lower Upper
41 100
39 51.6 47.7 71.5
67 86.5 68.2 102.2
52 33.6 26.5 39.7

Manual Integrations
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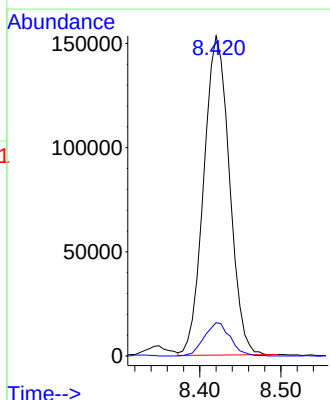
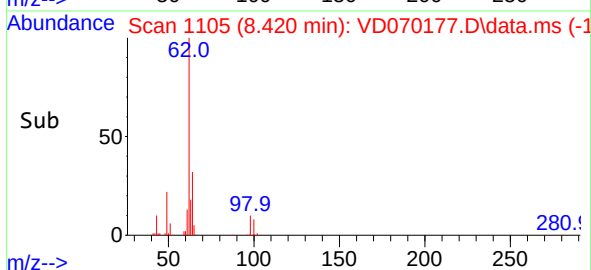
MMDadoda
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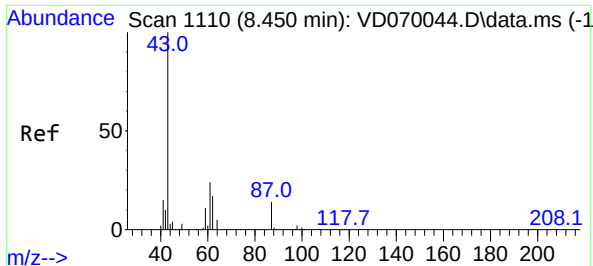


#42
1,2-Dichloroethane
Concen: 52.910 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38



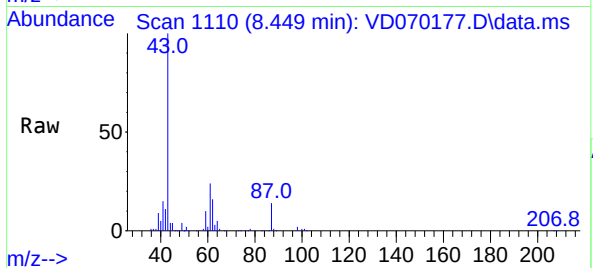
Tgt Ion: 62 Resp: 336791
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.2





#43
Isopropyl Acetate
Concen: 53.448 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

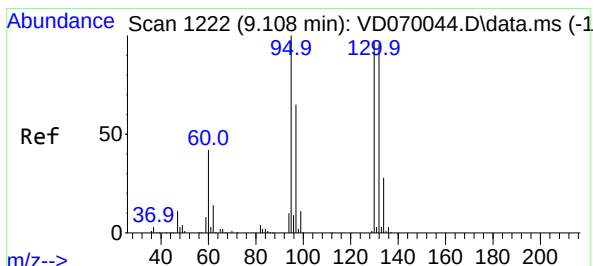
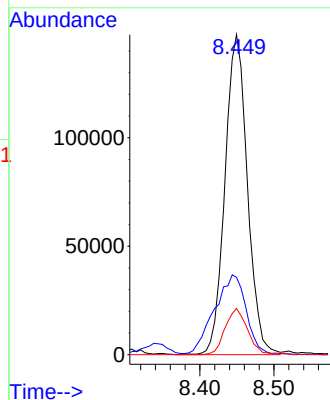
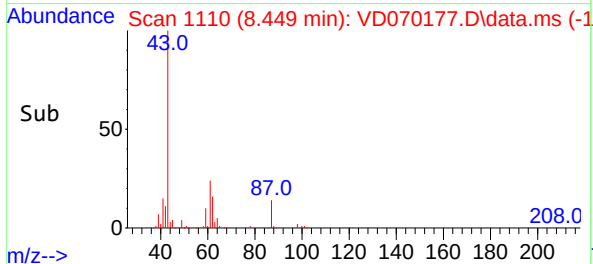
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



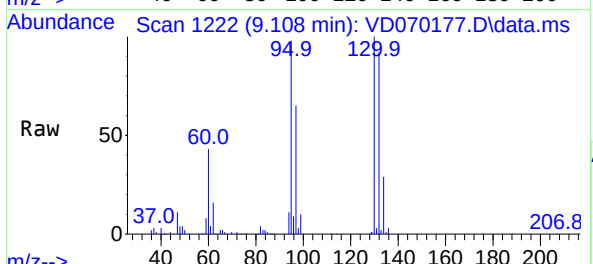
Tgt Ion: 43 Resp: 310355
Ion Ratio Lower Upper
43 100
61 35.6 27.7 41.5
87 14.3 11.5 17.3

Manual Integrations
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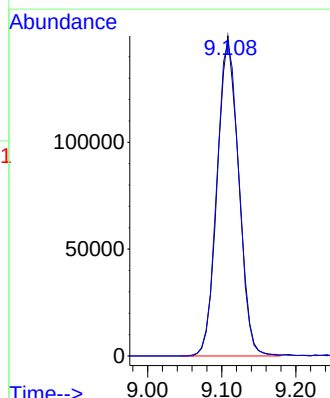
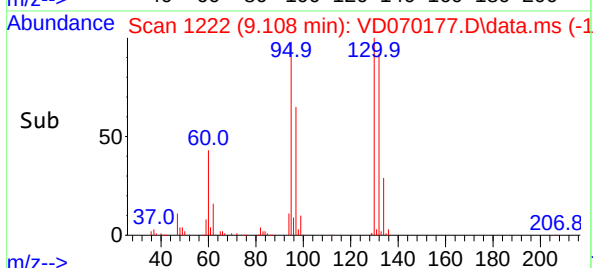
MMDadoda
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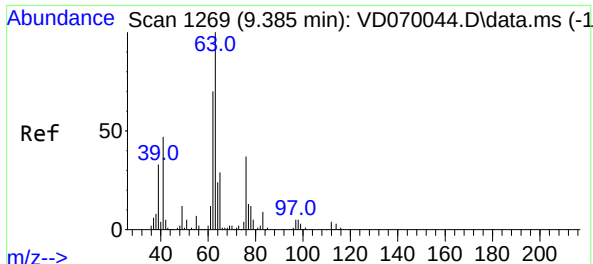


#44
Trichloroethene
Concen: 49.919 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38



Tgt Ion:130 Resp: 299506
Ion Ratio Lower Upper
130 100
95 98.1 0.0 206.4





#45

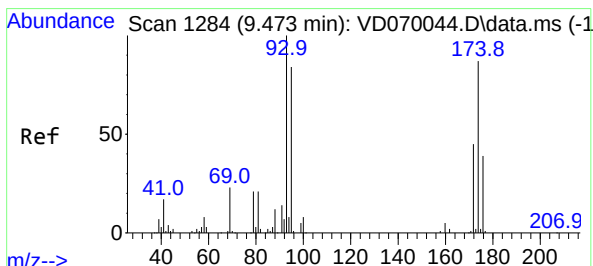
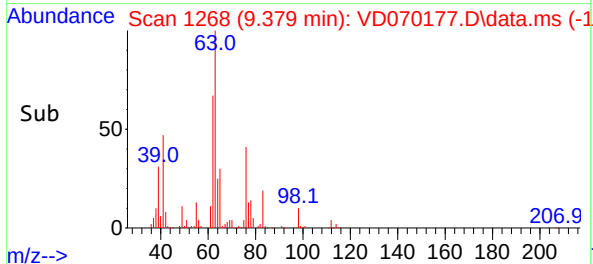
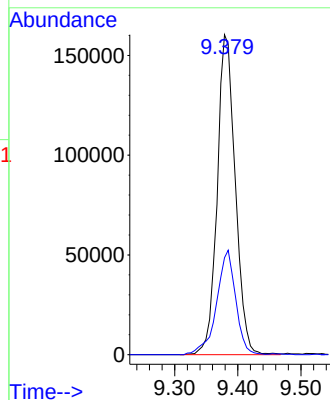
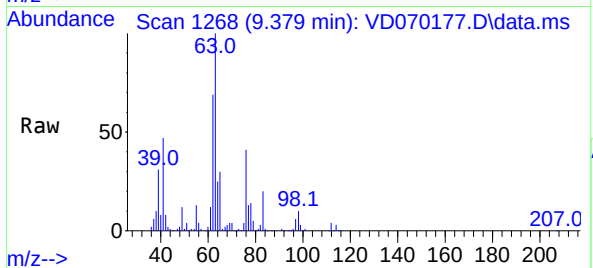
1,2-Dichloropropane
Concen: 49.541 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

Tgt Ion: 63 Resp: 319611
Ion Ratio Lower Upper
63 100
65 30.3 23.4 35.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

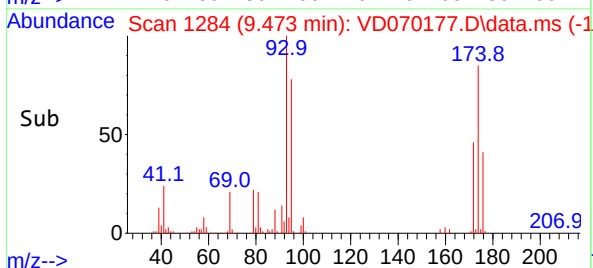
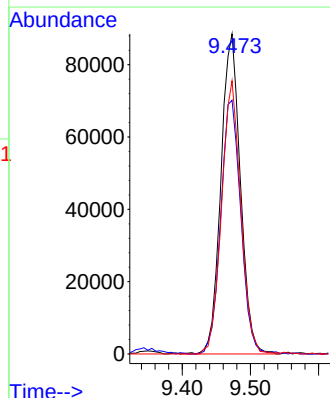
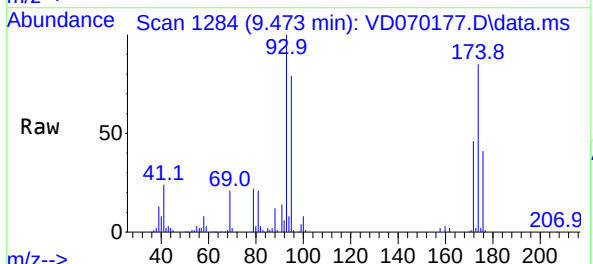
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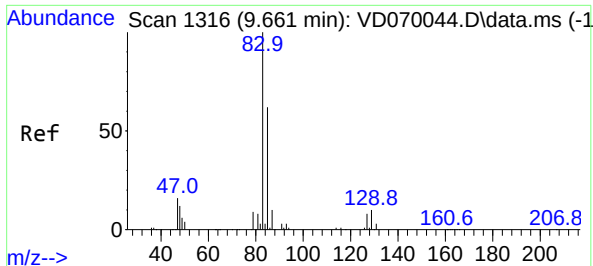


#46

Dibromomethane
Concen: 56.163 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

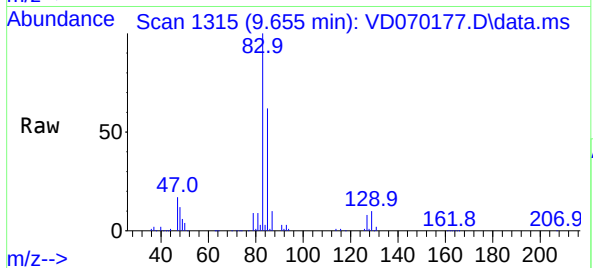
Tgt Ion: 93 Resp: 175986
Ion Ratio Lower Upper
93 100
95 81.7 68.1 102.1
174 83.8 68.2 102.4





#47
Bromodichloromethane
Concen: 54.084 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

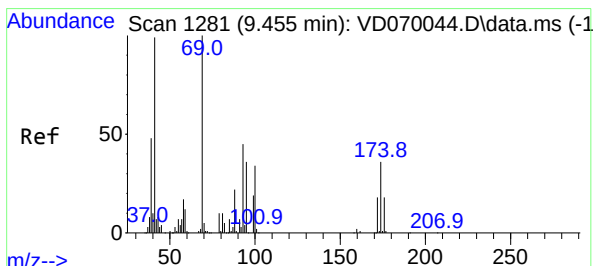
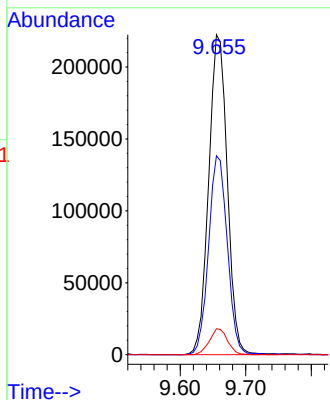
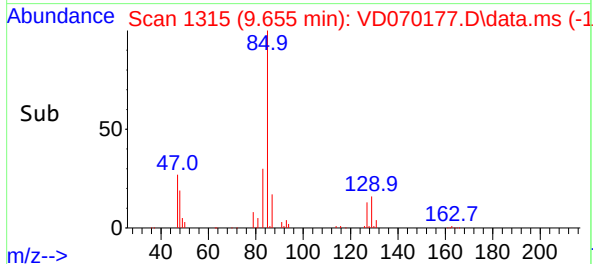
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



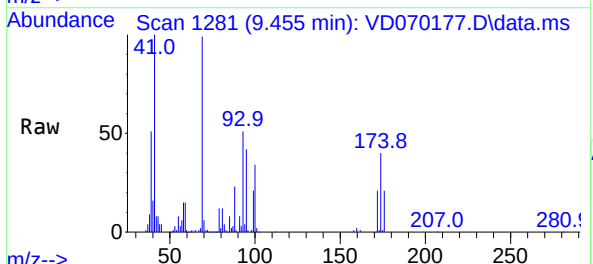
Tgt Ion: 83 Resp: 438456
Ion Ratio Lower Upper
83 100
85 62.1 49.6 74.4
127 8.1 6.8 10.2

Manual Integrations
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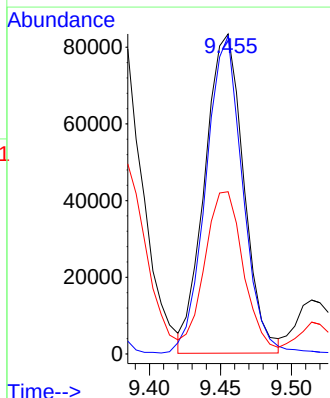
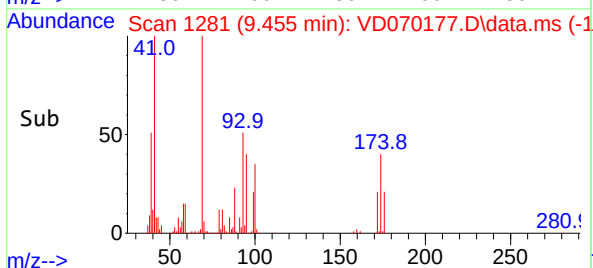
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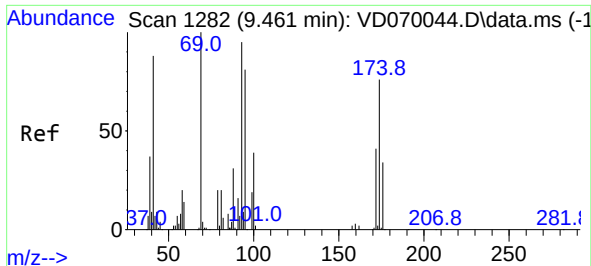


#48
Methyl methacrylate
Concen: 57.296 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38



Tgt Ion: 41 Resp: 158655
Ion Ratio Lower Upper
41 100
69 93.8 74.6 111.8
39 50.9 35.9 53.9





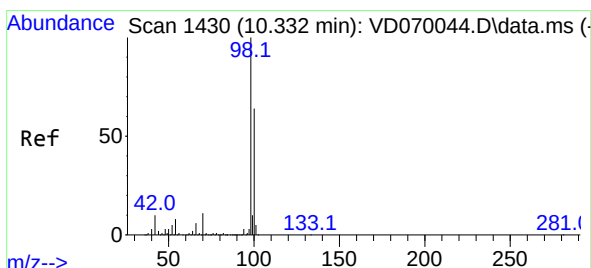
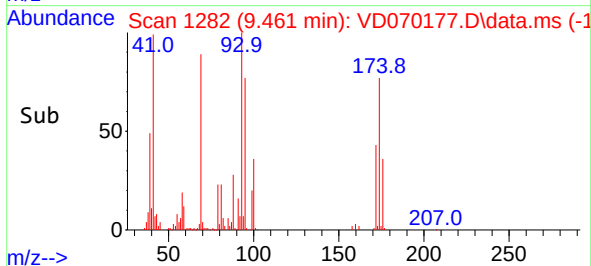
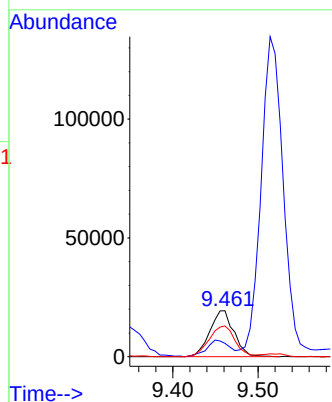
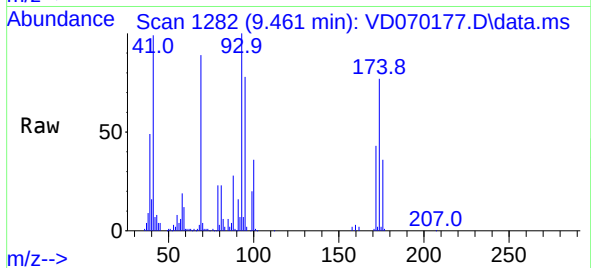
#49
1,4-Dioxane
Concen: 1113.696 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

Tgt Ion: 88 Resp: 37978
Ion Ratio Lower Upper
88 100
43 33.6 25.8 38.6
58 71.7 57.4 86.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

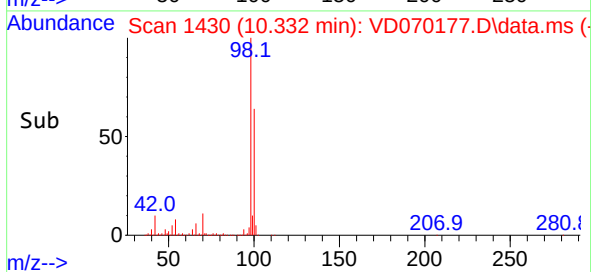
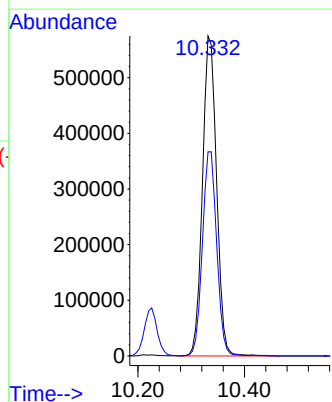
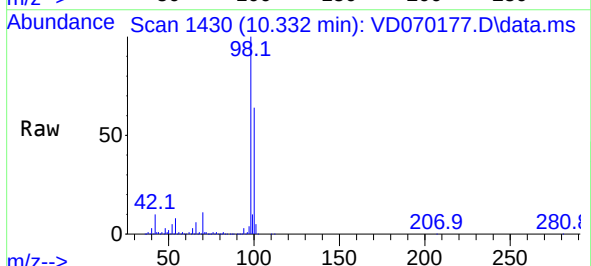
Manual Integrations
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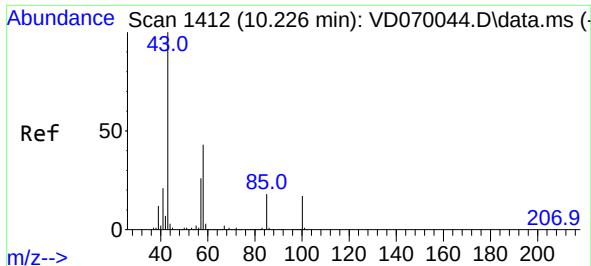
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#50
Toluene-d8
Concen: 52.708 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

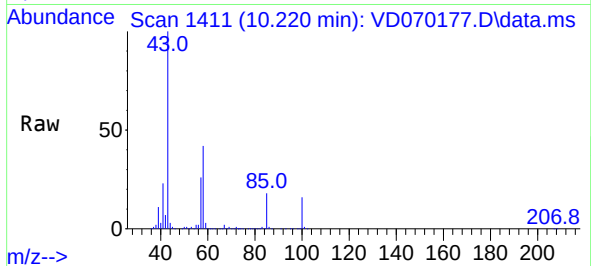
Tgt Ion: 98 Resp: 1054235
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 293.394 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

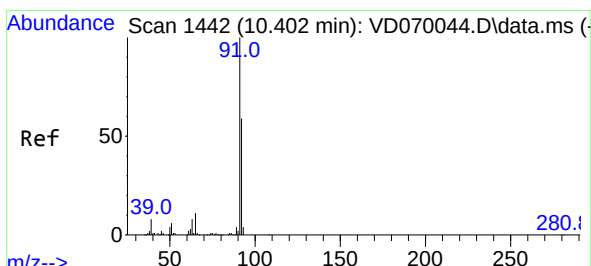
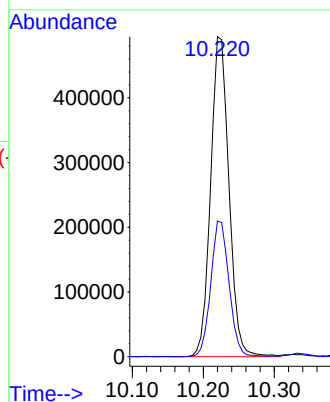
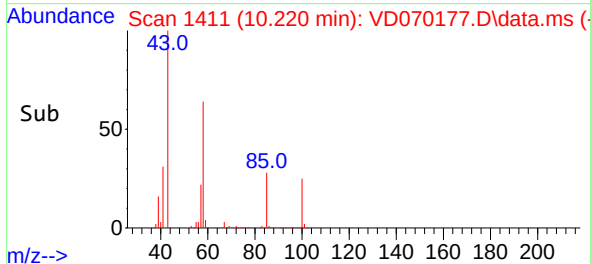
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



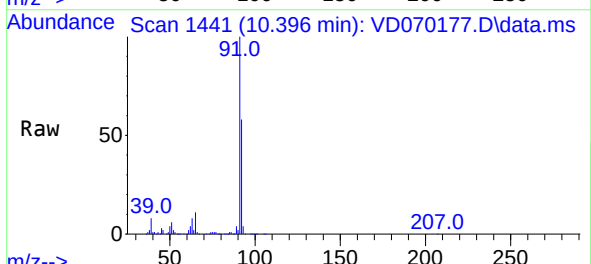
Tgt Ion: 43 Resp: 885840
Ion Ratio Lower Upper
43 100
58 42.4 33.9 50.9

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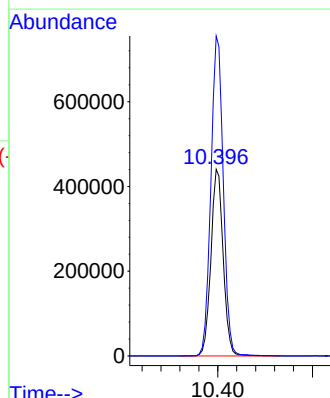
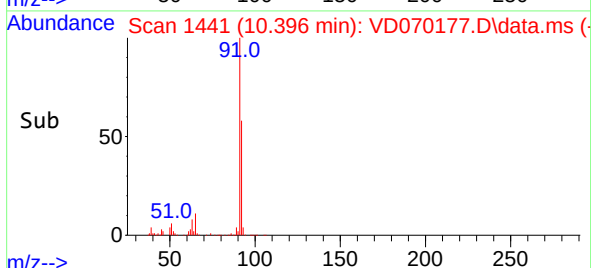
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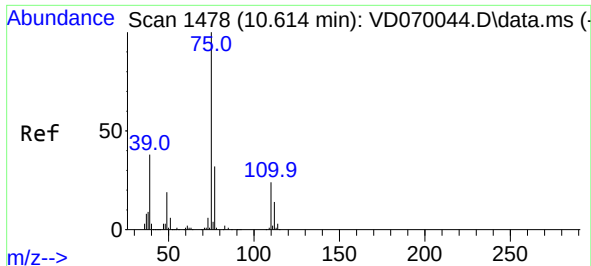


#52
Toluene
Concen: 52.288 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38



Tgt Ion: 92 Resp: 790455
Ion Ratio Lower Upper
92 100
91 173.4 137.2 205.8





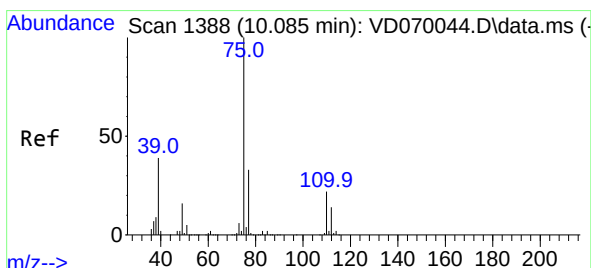
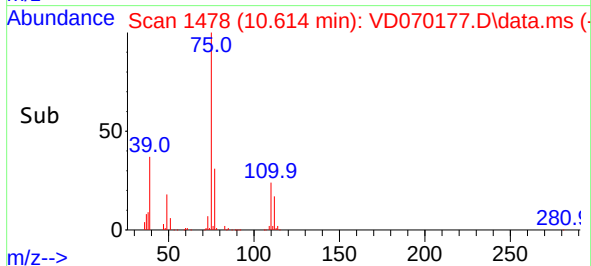
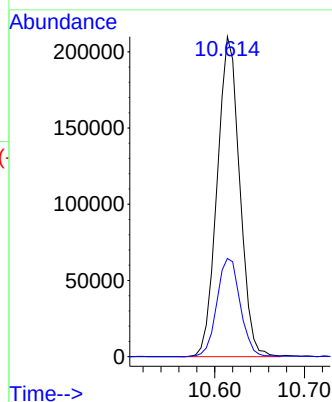
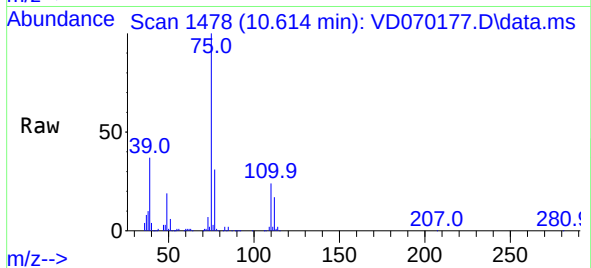
#53
t-1,3-Dichloropropene
Concen: 50.952 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

Tgt Ion: 75 Resp: 365884
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

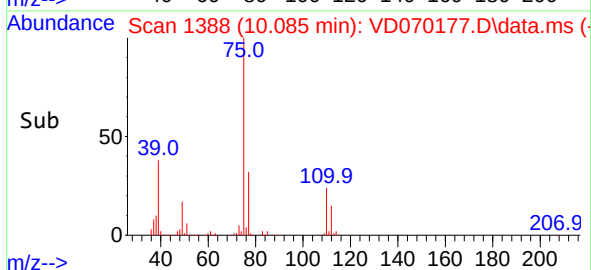
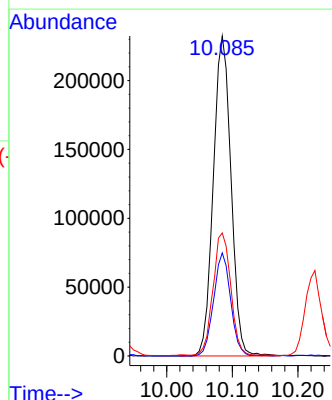
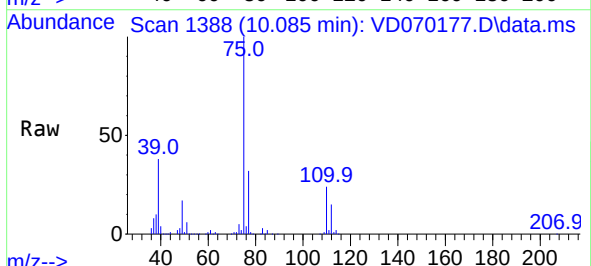
Manual Integrations
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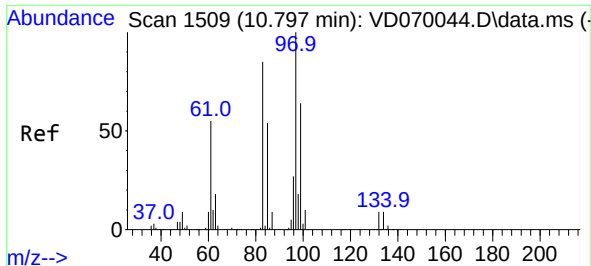
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#54
cis-1,3-Dichloropropene
Concen: 49.904 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

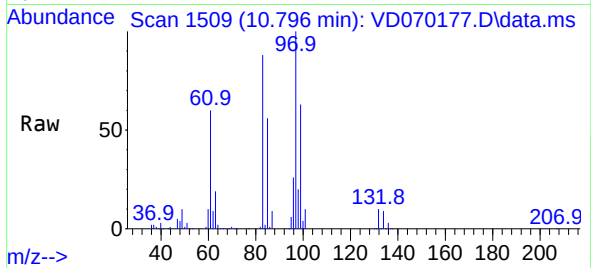
Tgt Ion: 75 Resp: 434951
Ion Ratio Lower Upper
75 100
77 32.2 26.3 39.5
39 38.3 31.4 47.2





#55
1,1,2-Trichloroethane
Concen: 54.975 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

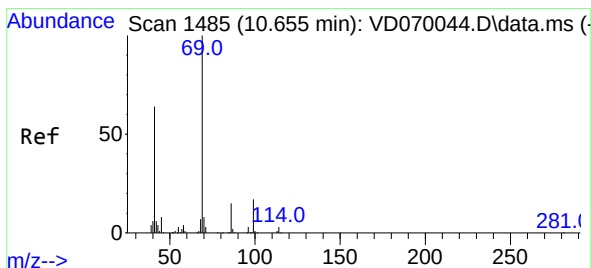
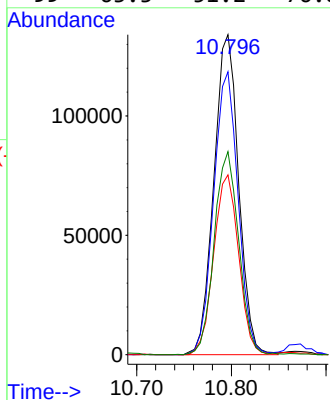
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



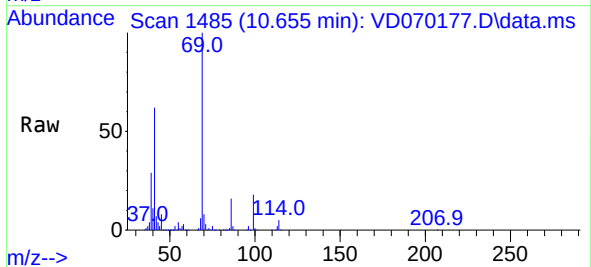
Tgt Ion:	97	Resp:	244074
Ion	Ratio	Lower	Upper
97	100		
83	88.4	67.8	101.6
85	56.2	43.4	65.0
99	63.3	51.2	76.8

Manual Integrations
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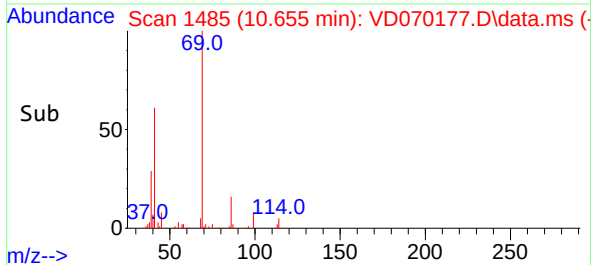
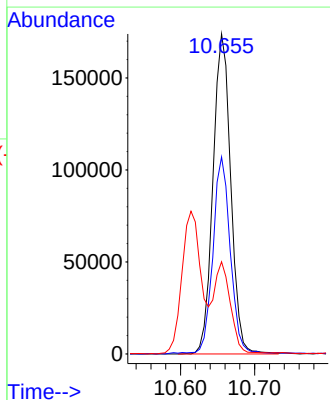
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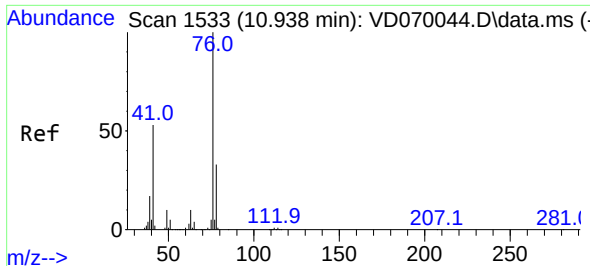


#56
Ethyl methacrylate
Concen: 57.224 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38



Tgt Ion:	69	Resp:	289115
Ion	Ratio	Lower	Upper
69	100		
41	60.6	48.9	73.3
39	26.2	21.6	32.4





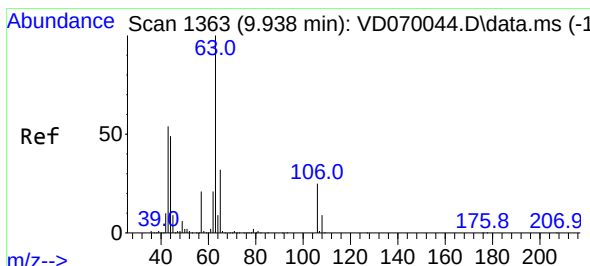
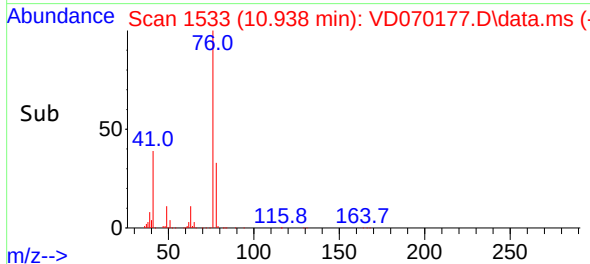
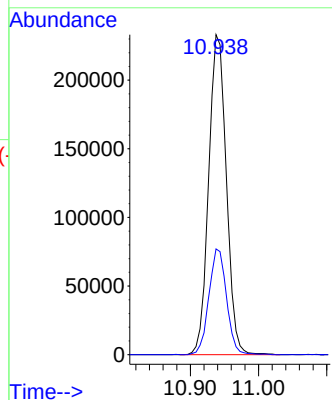
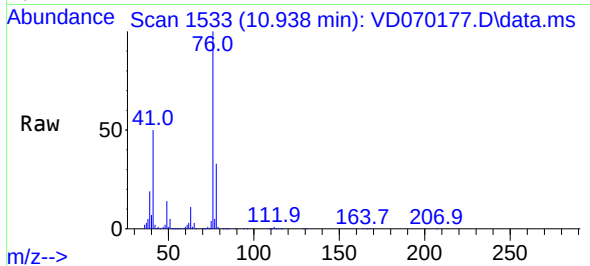
#57
1,3-Dichloropropane
Concen: 54.778 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

Tgt Ion: 76 Resp: 421023
Ion Ratio Lower Upper
76 100
78 33.0 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

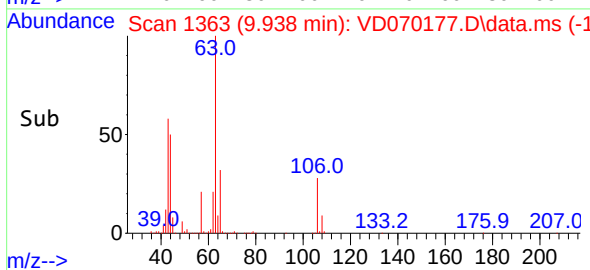
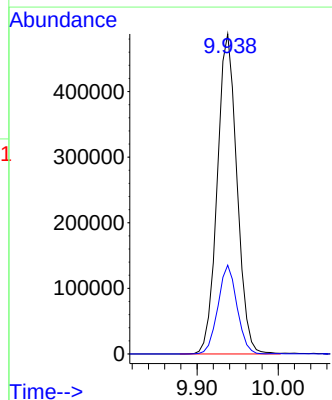
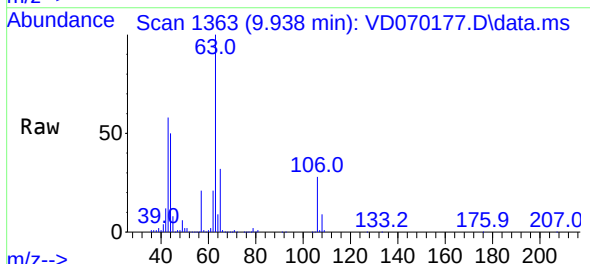
Manual Integrations
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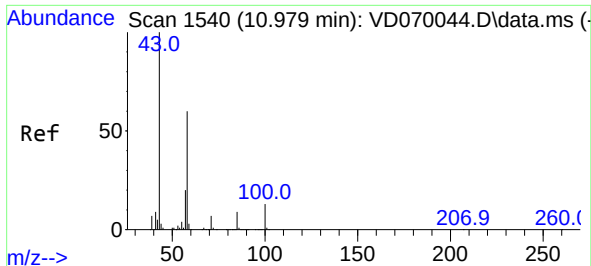
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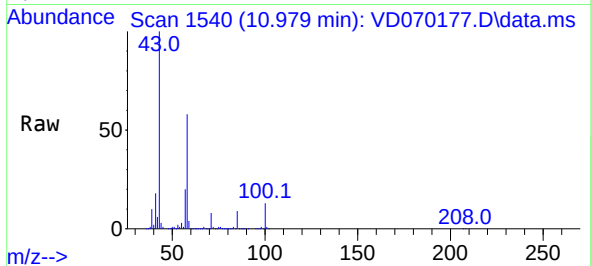
#58
2-Chloroethyl Vinyl ether
Concen: 308.578 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

Tgt Ion: 63 Resp: 822288
Ion Ratio Lower Upper
63 100
106 26.8 21.2 31.8

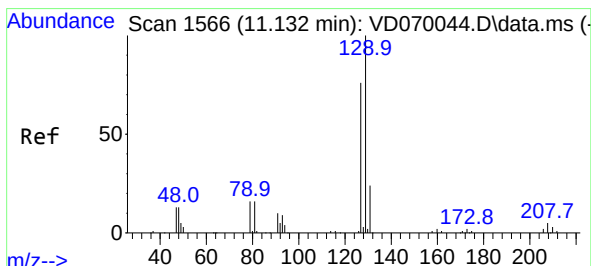
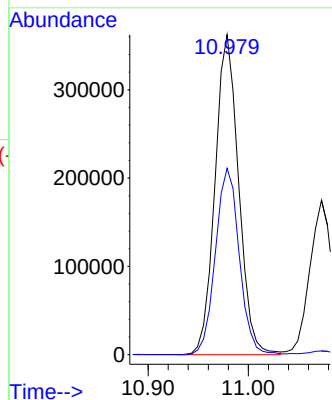
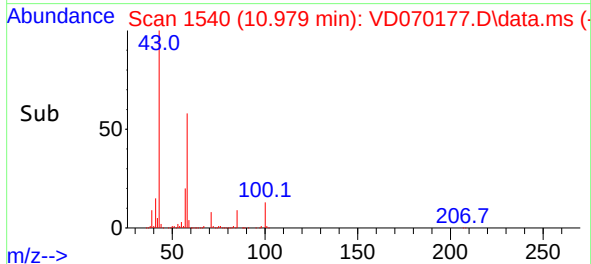




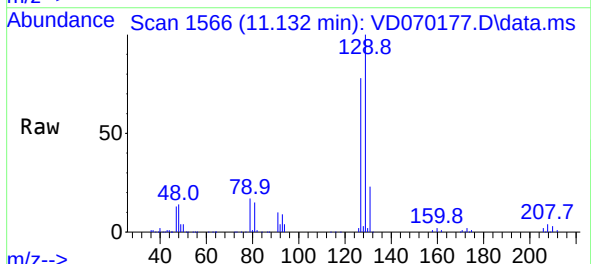
#59
2-Hexanone
Concen: 292.713 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38



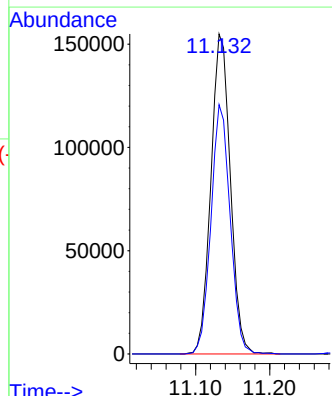
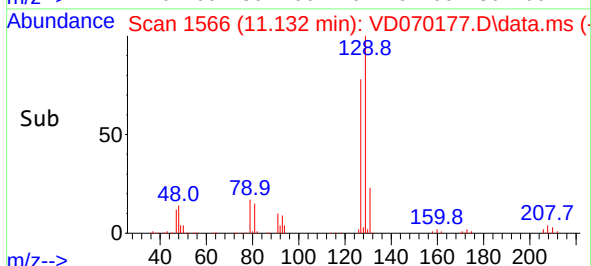
Tgt Ion: 43 Resp: 591874
Ion Ratio Lower Upper
43 100
58 58.8 29.5 88.5



#60
Dibromochloromethane
Concen: 55.489 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38



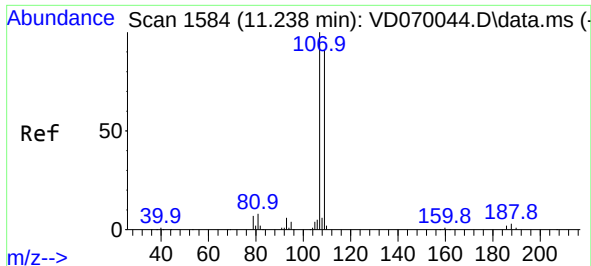
Tgt Ion: 129 Resp: 282216
Ion Ratio Lower Upper
129 100
127 77.0 39.4 118.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

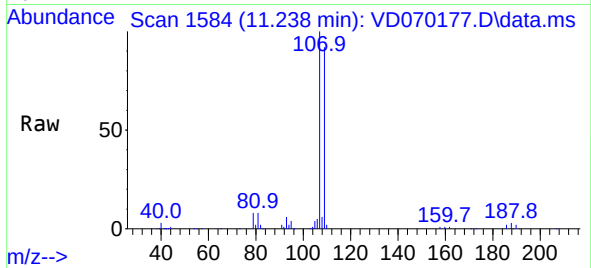
Manual Integrations
APPROVED

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#61
1,2-Dibromoethane
Concen: 56.828 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

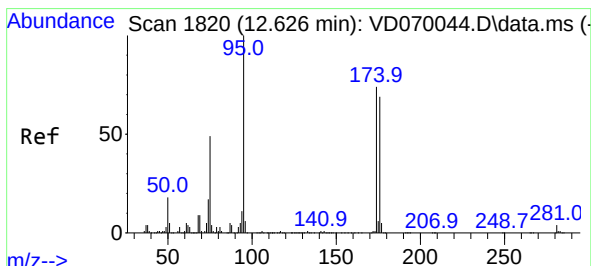
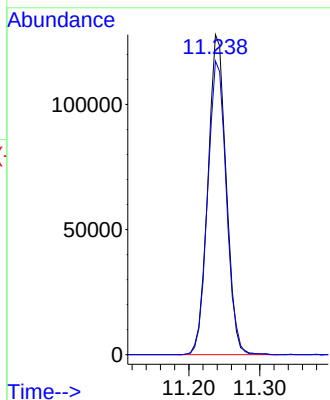
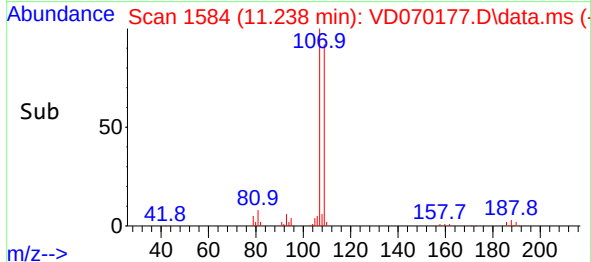
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



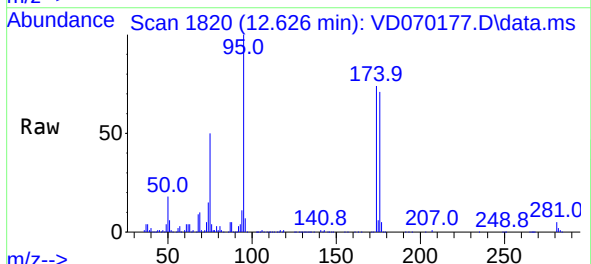
Tgt Ion:107 Resp: 228412
Ion Ratio Lower Upper
107 100
109 93.8 74.6 112.0

Manual Integrations
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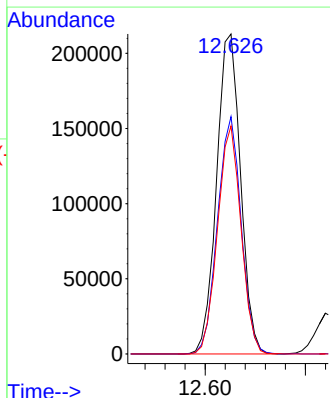
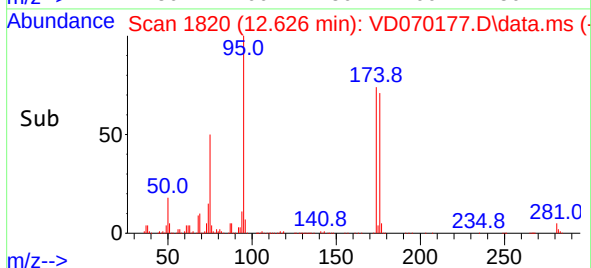
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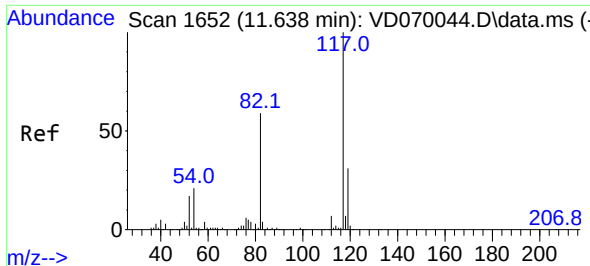


#62
4-Bromofluorobenzene
Concen: 53.628 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38



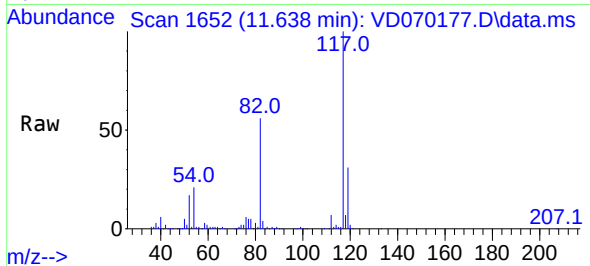
Tgt Ion: 95 Resp: 353301
Ion Ratio Lower Upper
95 100
174 73.1 0.0 141.6
176 69.6 0.0 138.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

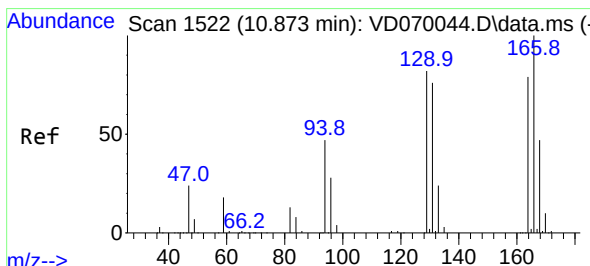
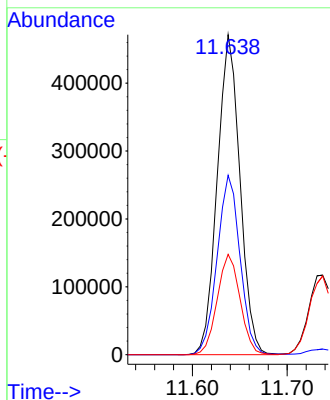
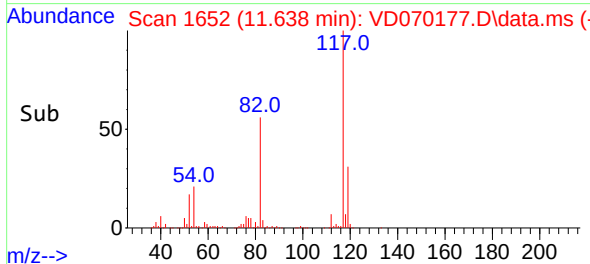
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



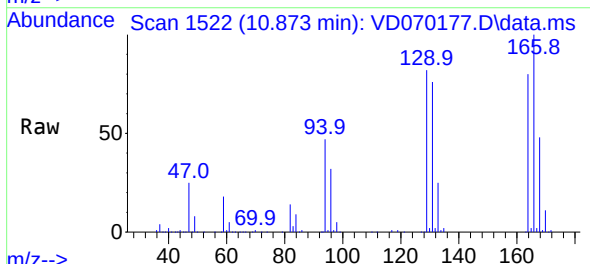
Tgt Ion:117 Resp: 786206
Ion Ratio Lower Upper
117 100
82 56.0 47.5 71.3
119 31.4 25.1 37.7

Manual Integrations
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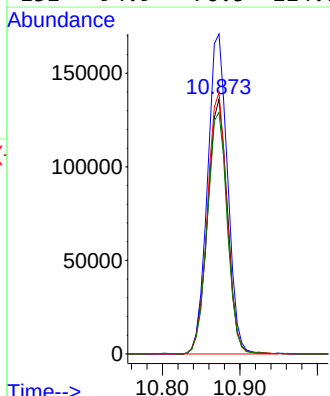
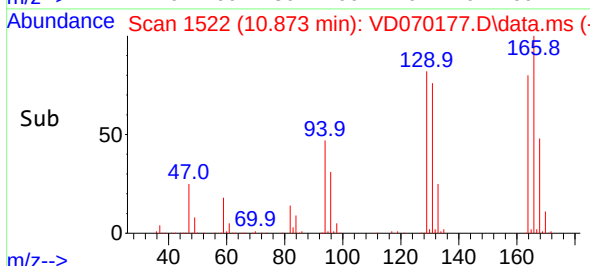
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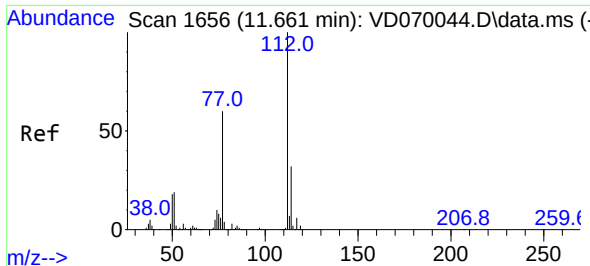


#64
Tetrachloroethene
Concen: 47.815 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38



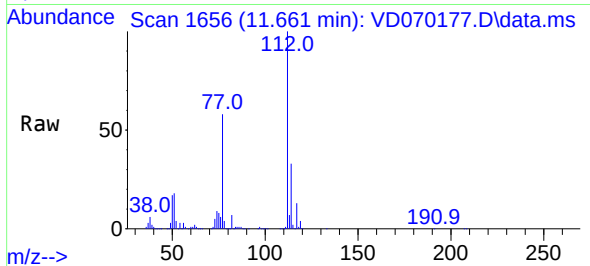
Tgt Ion:164 Resp: 242518
Ion Ratio Lower Upper
164 100
166 125.7 101.3 151.9
129 102.7 82.9 124.3
131 94.9 76.5 114.7





#65
Chlorobenzene
Concen: 49.659 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

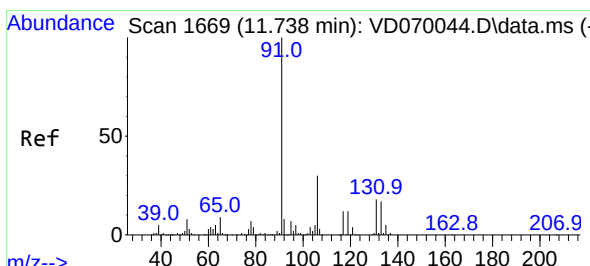
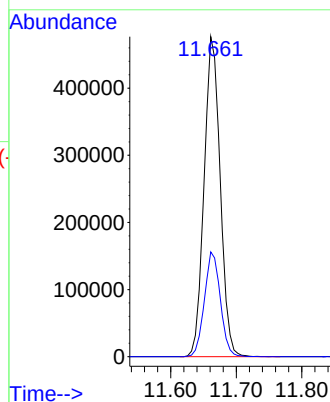
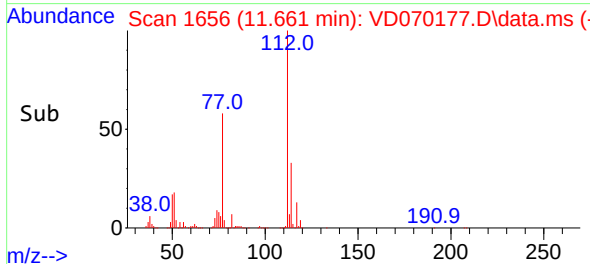
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



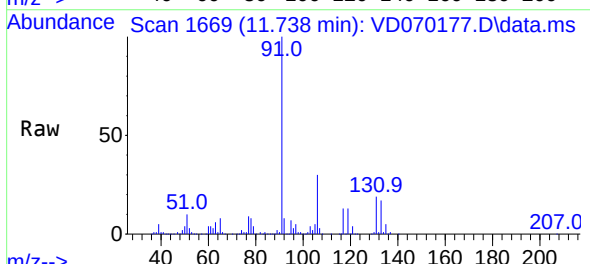
Tgt Ion:112 Resp: 815719
Ion Ratio Lower Upper
112 100
114 32.8 25.5 38.3

Manual Integrations
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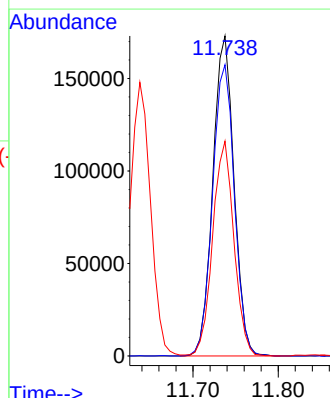
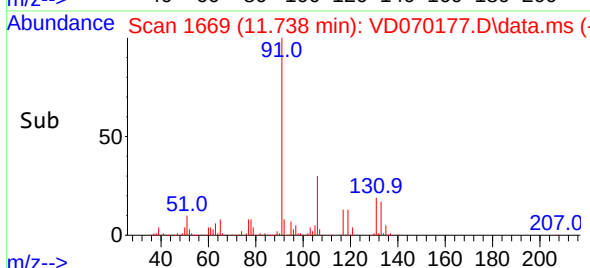
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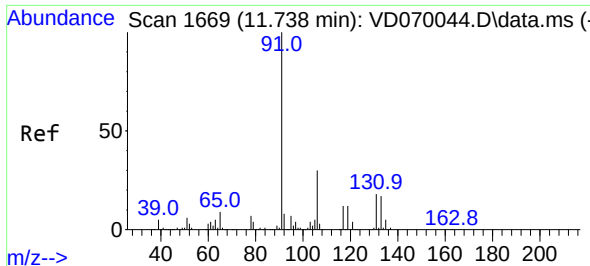


#66
1,1,1,2-Tetrachloroethane
Concen: 51.171 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38



Tgt Ion:131 Resp: 298505
Ion Ratio Lower Upper
131 100
133 94.1 47.4 142.2
119 67.5 34.0 102.0





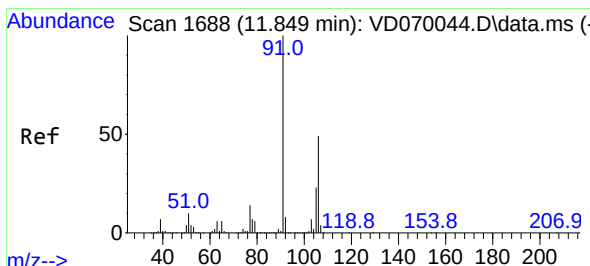
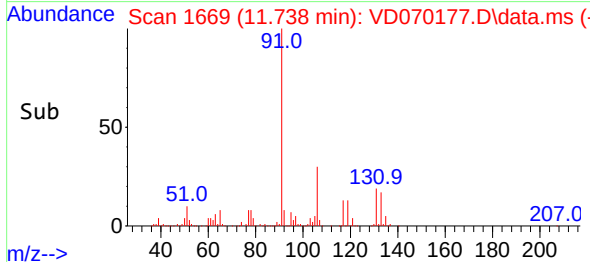
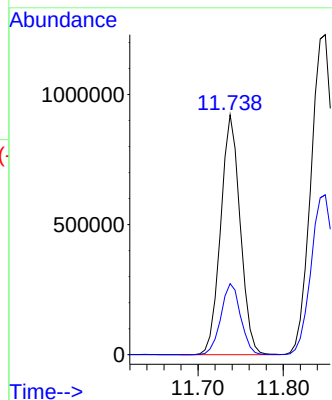
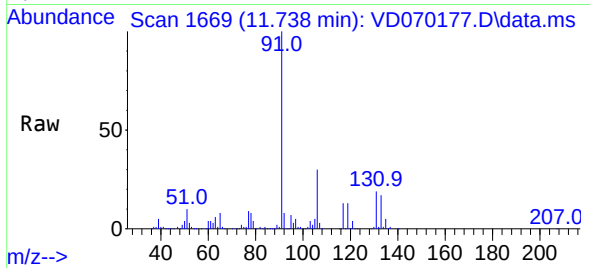
#67
Ethyl Benzene
Concen: 50.504 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

Tgt Ion: 91 Resp: 1466826
Ion Ratio Lower Upper
91 100
106 29.6 24.3 36.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

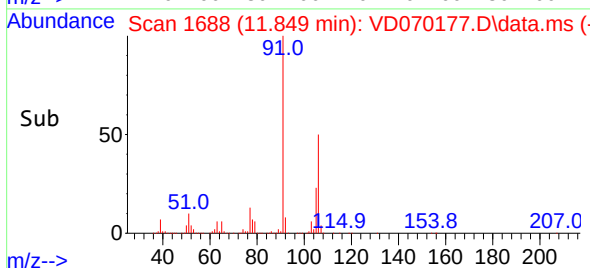
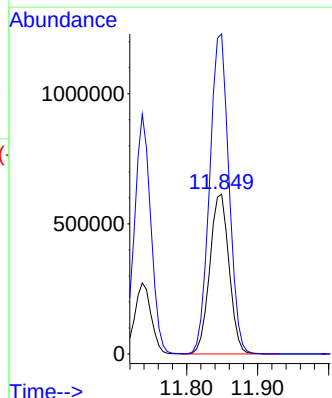
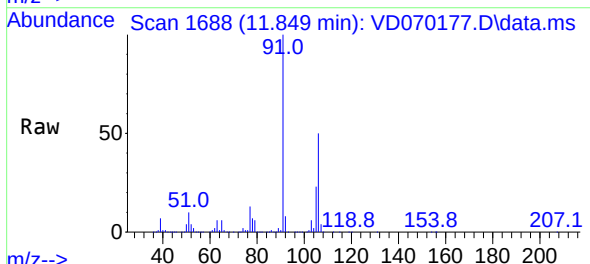
Manual Integrations
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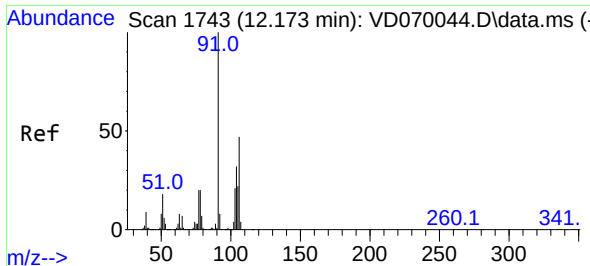
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#68
m/p-Xylenes
Concen: 102.885 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

Tgt Ion:106 Resp: 1158009
Ion Ratio Lower Upper
106 100
91 200.0 164.6 246.8





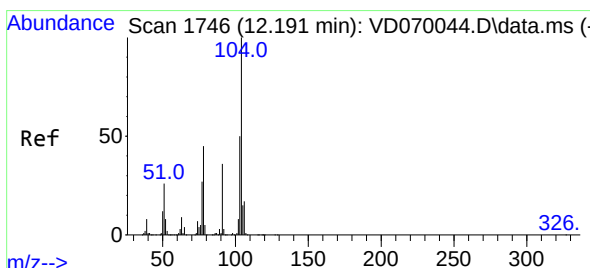
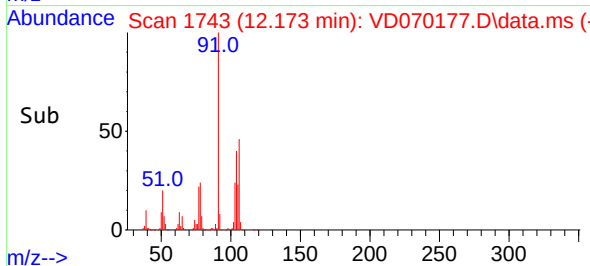
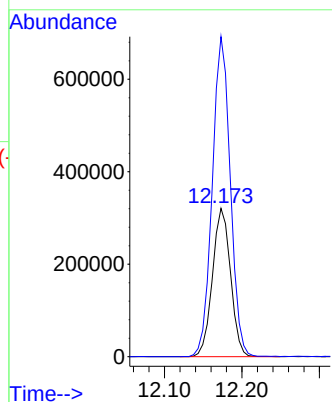
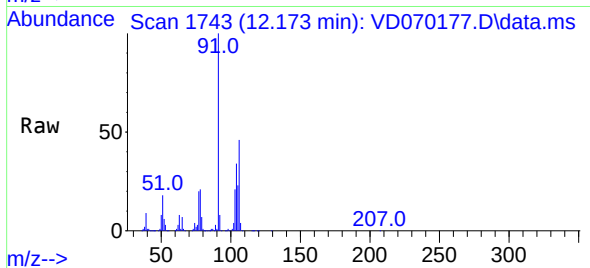
#69
o-Xylene
Concen: 51.170 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 519668
Ion Ratio Lower Upper
106 100
91 215.6 108.6 325.8

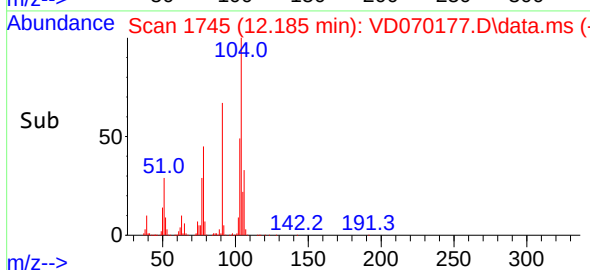
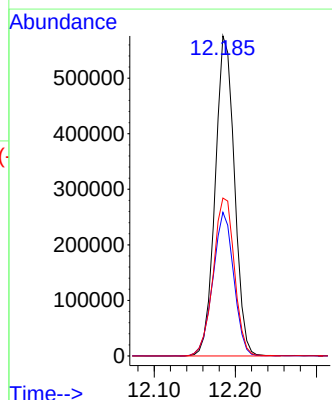
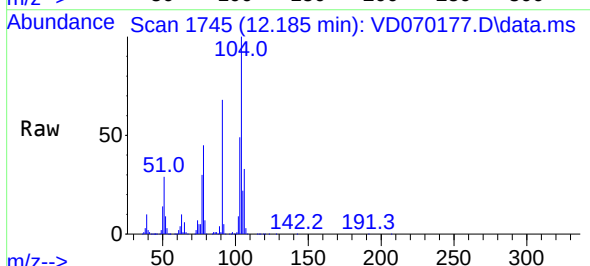
Manual Integrations
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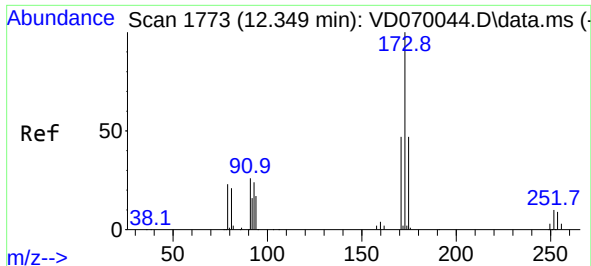
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#70
Styrene
Concen: 53.340 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

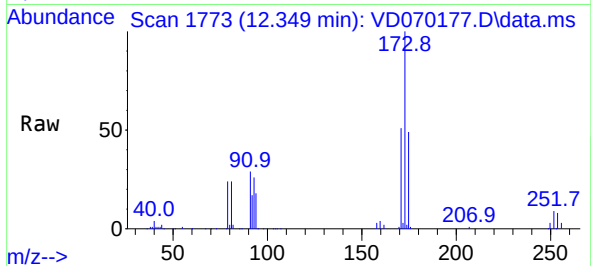
Tgt Ion:104 Resp: 948754
Ion Ratio Lower Upper
104 100
78 48.5 39.7 59.5
103 54.5 43.8 65.6





#71
Bromoform
Concen: 53.883 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

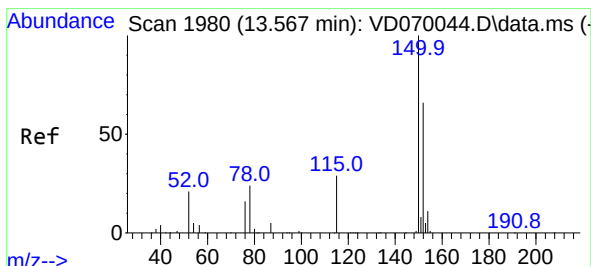
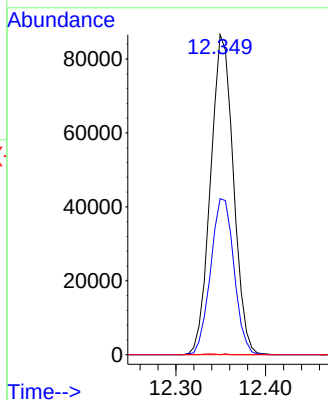
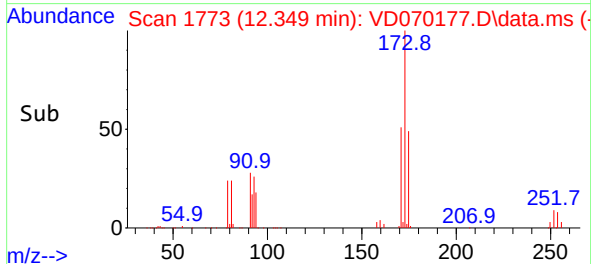
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



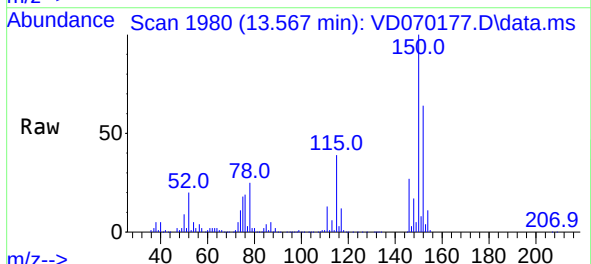
Tgt Ion:173 Resp: 153146
Ion Ratio Lower Upper
173 100
175 49.9 24.1 72.2
254 0.1 0.0 0.0#

Manual Integrations
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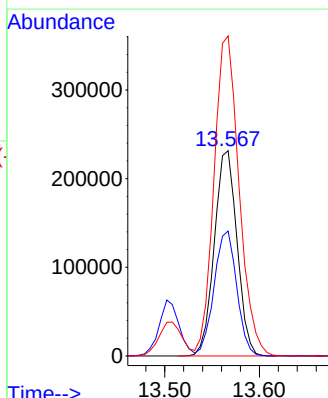
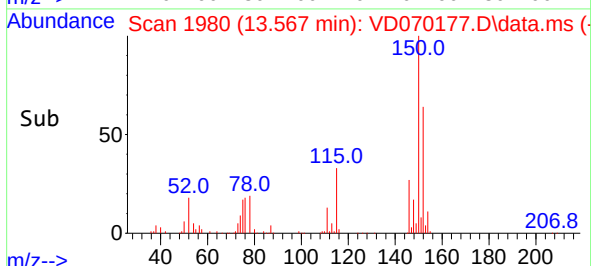
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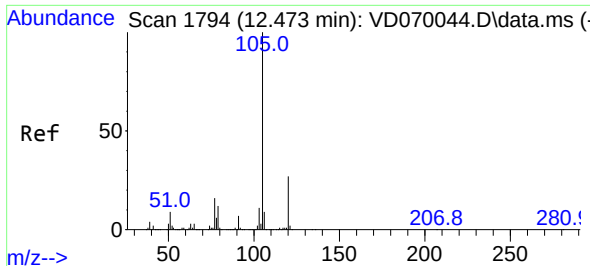


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38



Tgt Ion:152 Resp: 385686
Ion Ratio Lower Upper
152 100
115 61.0 31.2 93.6
150 172.2 0.0 352.0





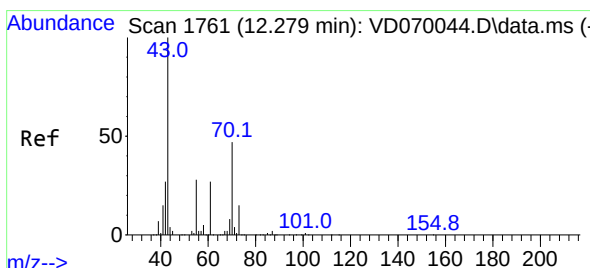
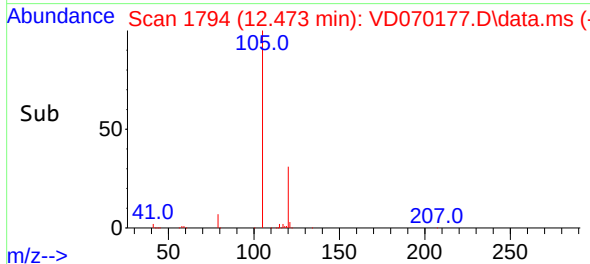
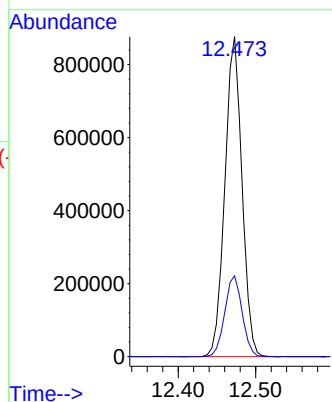
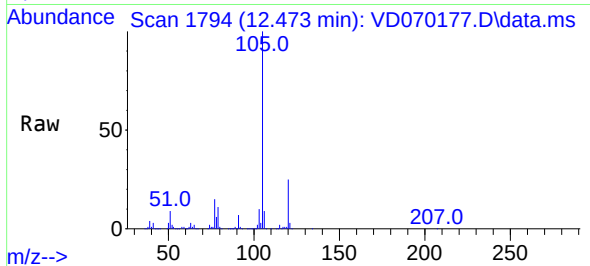
#73
Isopropylbenzene
Concen: 47.736 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 1342595
Ion Ratio Lower Upper
105 100
120 25.7 13.3 39.8

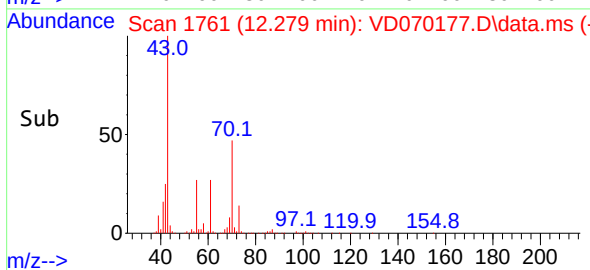
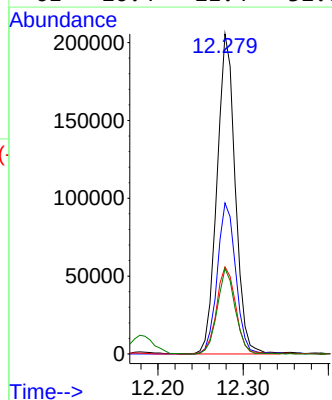
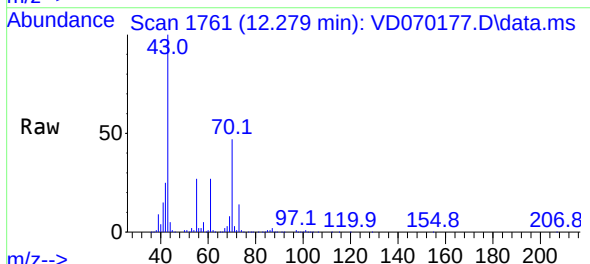
Manual Integrations
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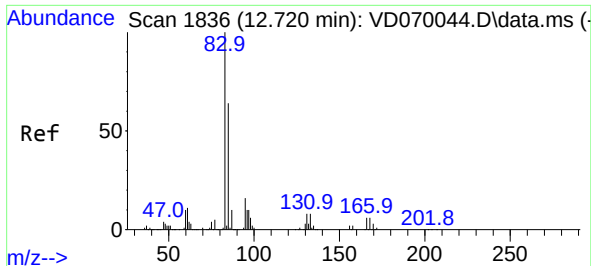
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#74
N-ethyl acetate
Concen: 50.487 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

Tgt Ion: 43 Resp: 306156
Ion Ratio Lower Upper
43 100
70 47.8 37.2 55.8
55 28.6 22.9 34.3
61 26.4 21.4 32.0





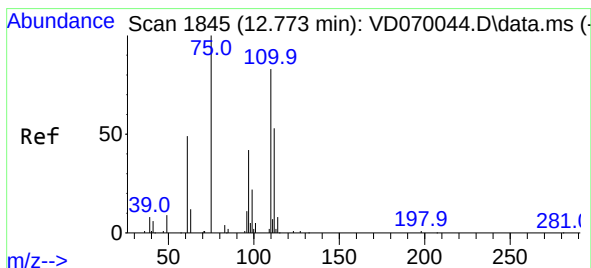
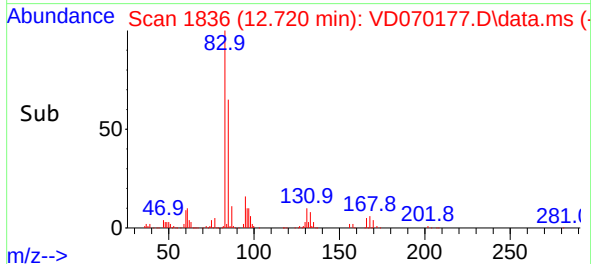
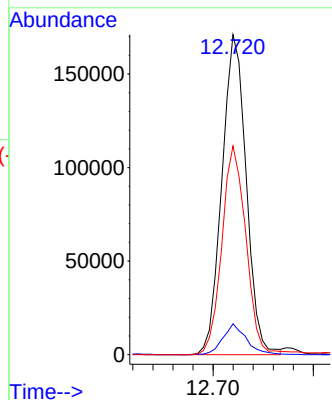
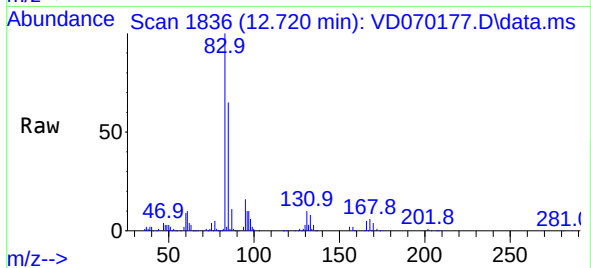
#75
1,1,2,2-Tetrachloroethane
Concen: 51.145 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

Tgt Ion: 83 Resp: 287017
Ion Ratio Lower Upper
83 100
131 9.4 4.5 13.7
85 65.2 31.9 95.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

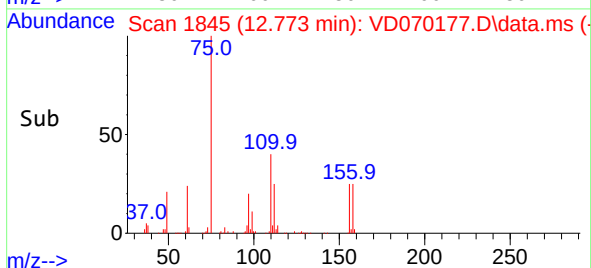
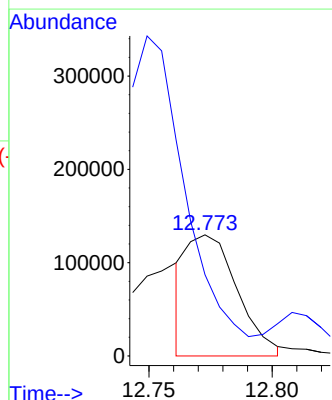
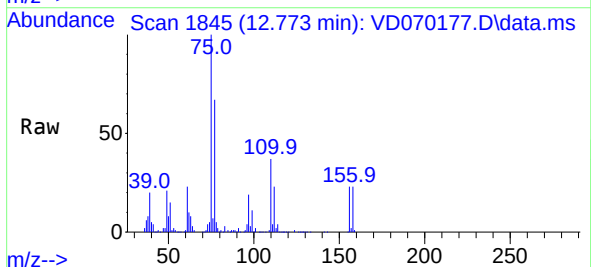
Manual Integrations
APPROVED

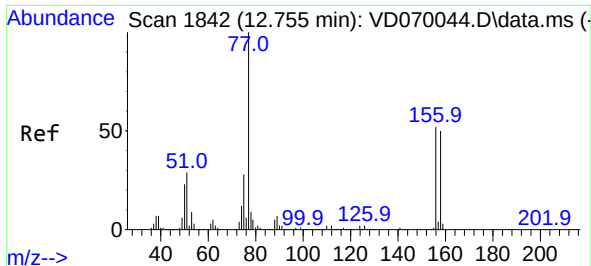
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#76
1,2,3-Trichloropropane
Concen: 47.457 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

Tgt Ion: 75 Resp: 185624
Ion Ratio Lower Upper
75 100
77 0.0 182.4 547.2#





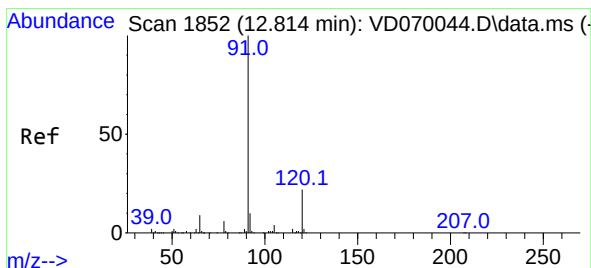
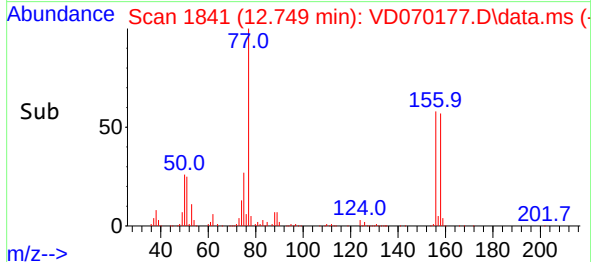
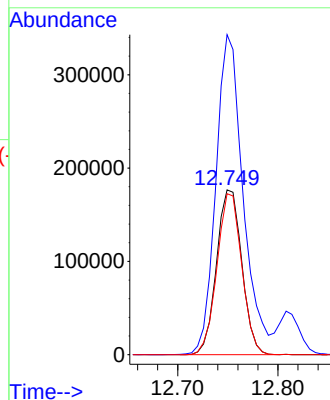
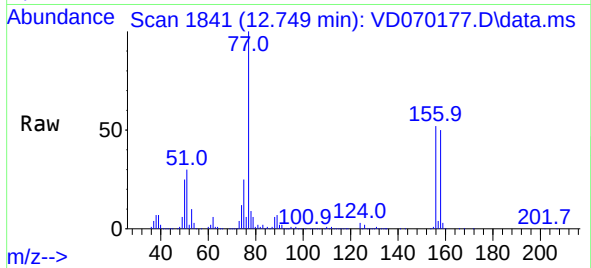
#77
Bromobenzene
Concen: 49.442 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

Tgt Ion:156 Resp: 308645
Ion Ratio Lower Upper
156 100
77 208.9 106.9 320.7
158 96.2 47.6 142.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

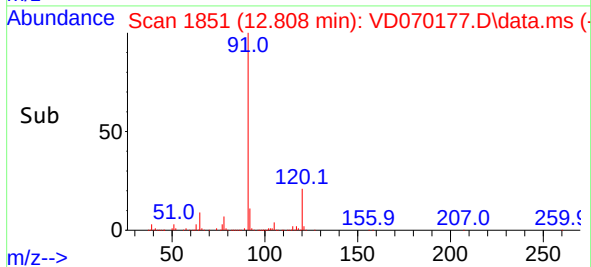
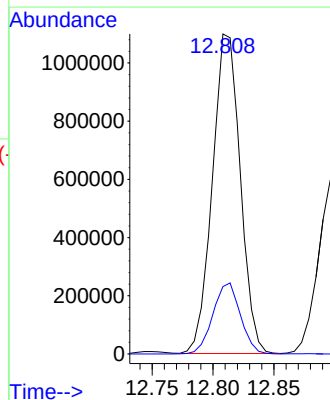
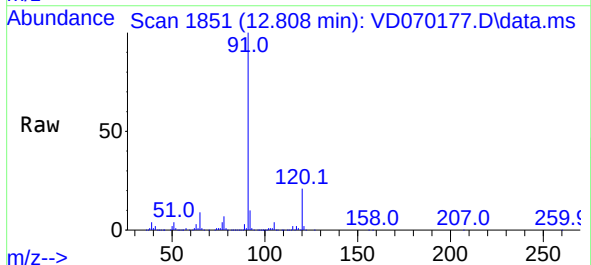
Manual Integrations
APPROVED

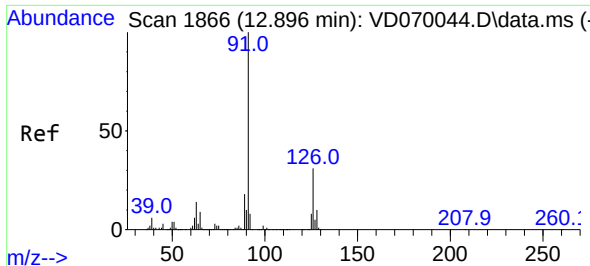
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#78
n-propylbenzene
Concen: 48.250 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

Tgt Ion: 91 Resp: 1750108
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.9





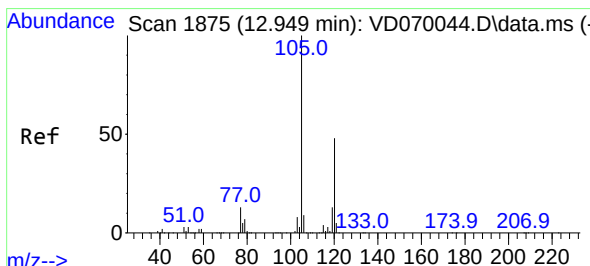
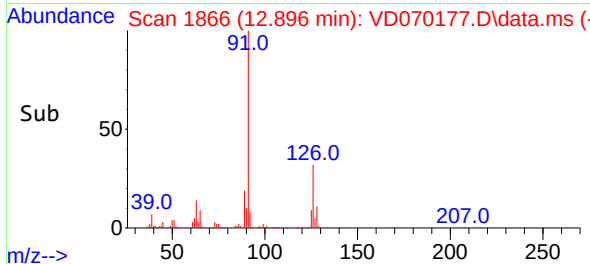
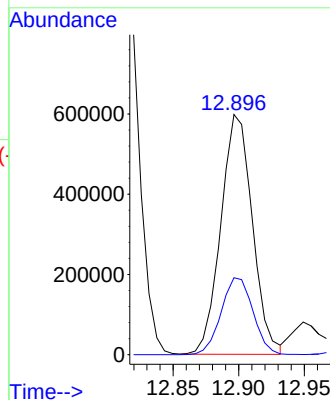
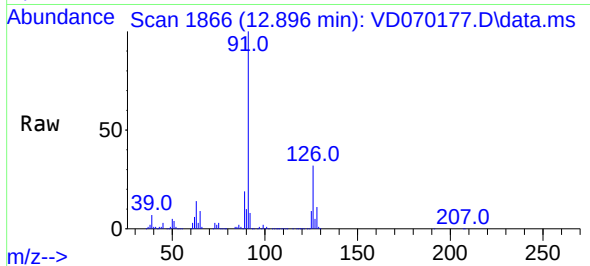
#79
2-Chlorotoluene
Concen: 47.954 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

Tgt Ion: 91 Resp: 1000717
Ion Ratio Lower Upper
91 100
126 32.4 16.0 48.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

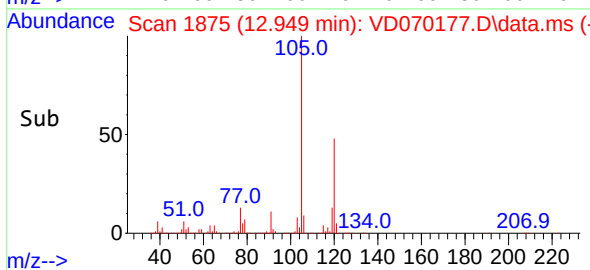
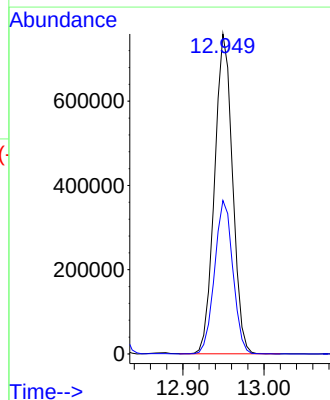
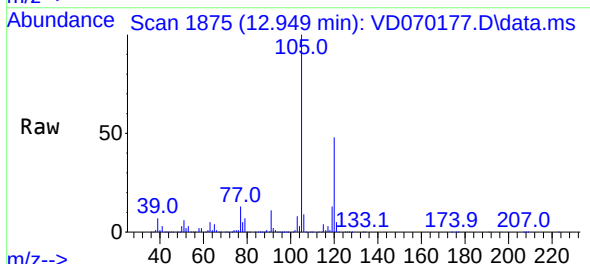
Manual Integrations
APPROVED

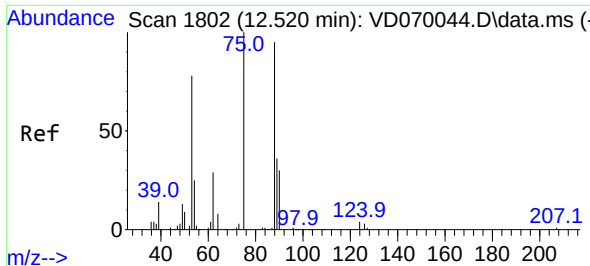
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#80
1,3,5-Trimethylbenzene
Concen: 48.797 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

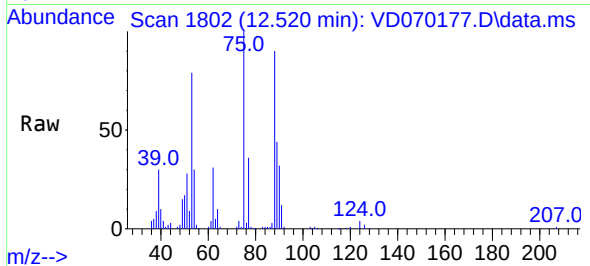
Tgt Ion:105 Resp: 1168403
Ion Ratio Lower Upper
105 100
120 48.9 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 48.739 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

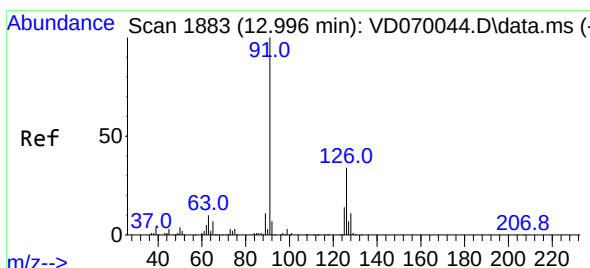
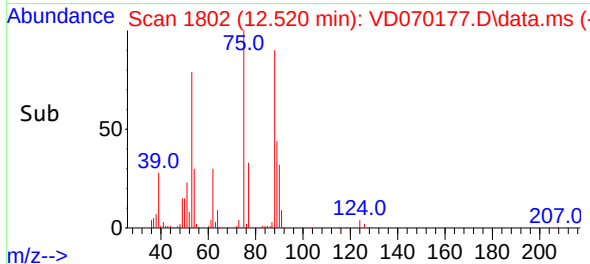
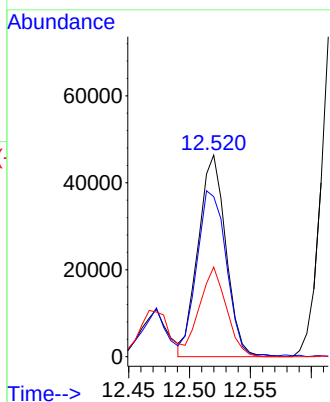
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 73445
Ion Ratio Lower Upper
75 100
53 87.1 64.5 96.7
89 42.4 33.7 50.5

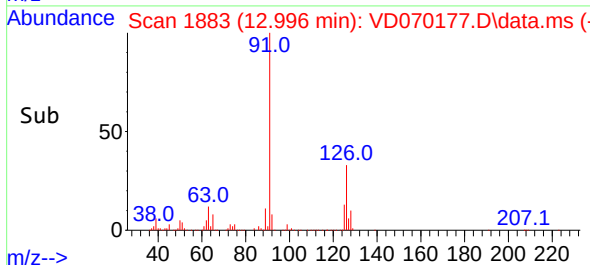
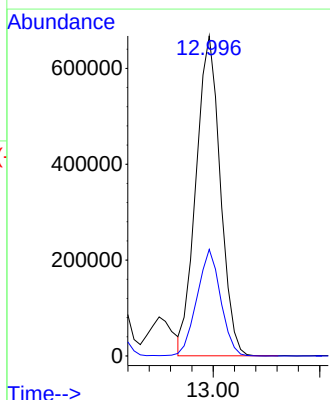
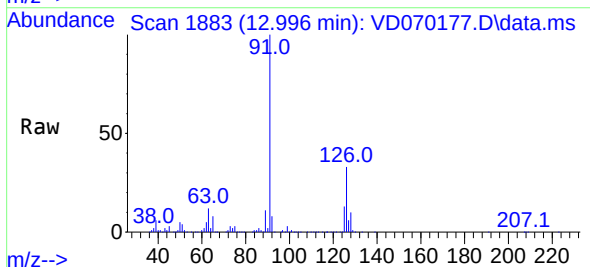
Manual Integrations
APPROVED

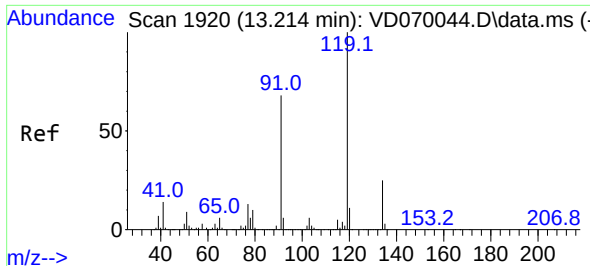
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#82
4-Chlorotoluene
Concen: 48.205 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

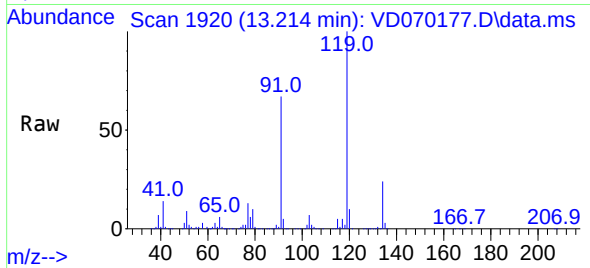
Tgt Ion: 91 Resp: 1053333
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.8





#83
tert-Butylbenzene
Concen: 48.165 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

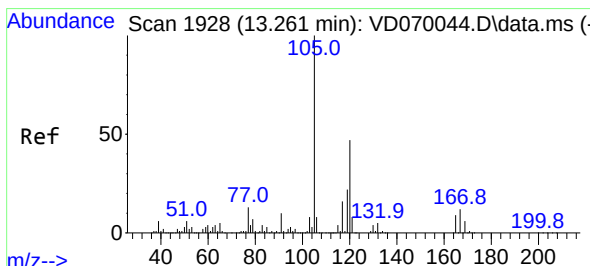
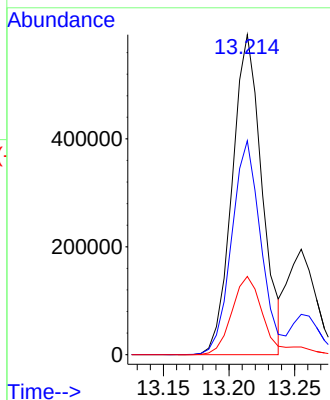
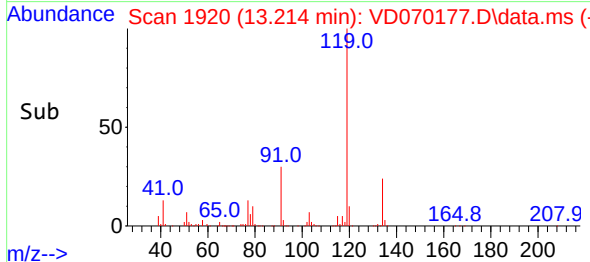
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



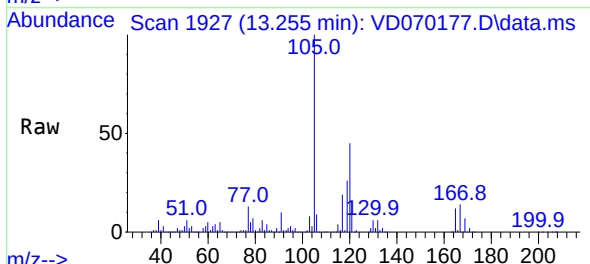
Tgt Ion:119 Resp: 937379
Ion Ratio Lower Upper
119 100
91 66.2 34.0 101.8
134 26.8 13.2 39.6

Manual Integrations
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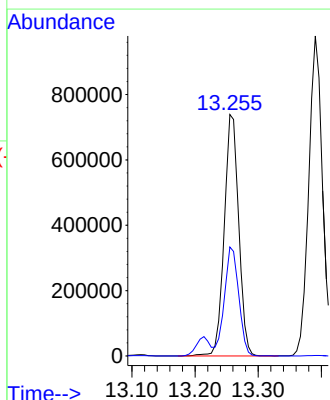
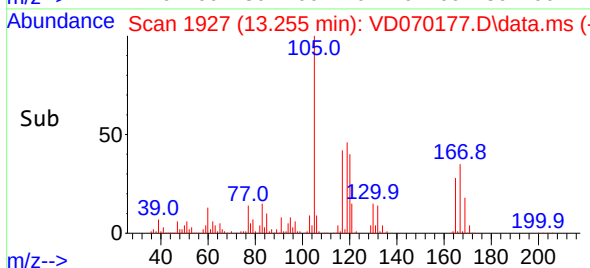
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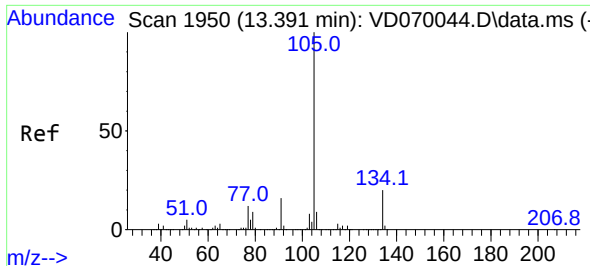


#84
1,2,4-Trimethylbenzene
Concen: 49.465 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38



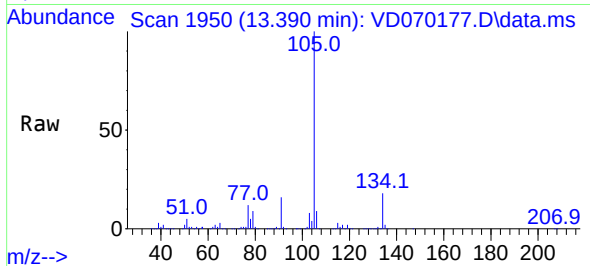
Tgt Ion:105 Resp: 1174886
Ion Ratio Lower Upper
105 100
120 44.9 22.5 67.5





#85
 sec-Butylbenzene
 Concen: 47.234 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070177.D
 Acq: 19 Aug 2021 19:38

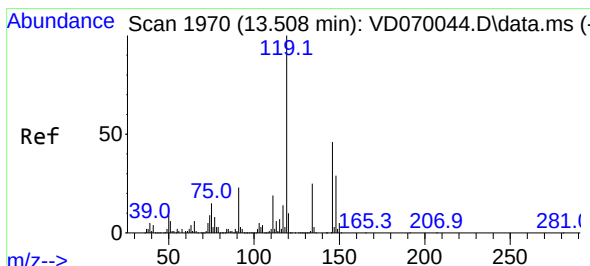
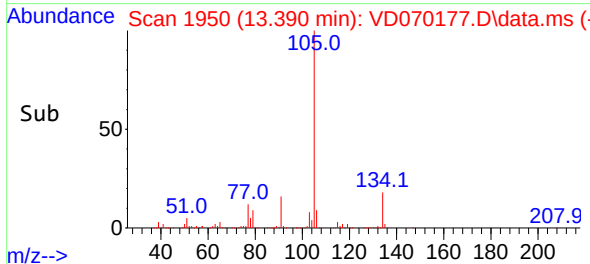
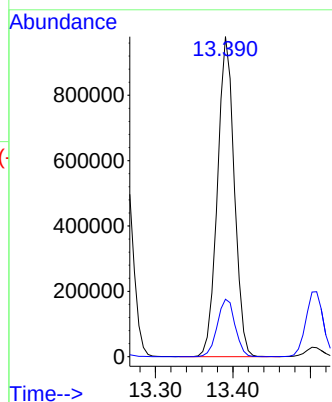
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



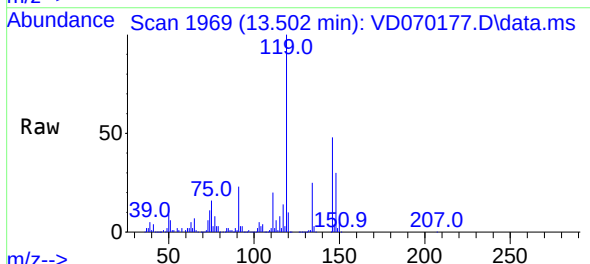
Tgt Ion:105 Resp: 1472825
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.3

Manual Integrations
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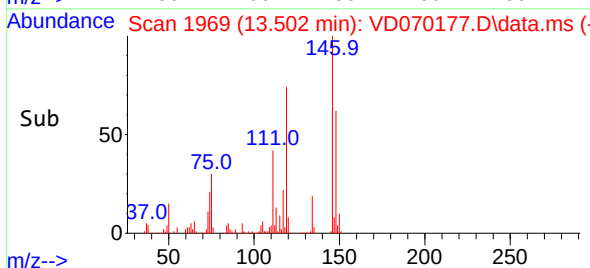
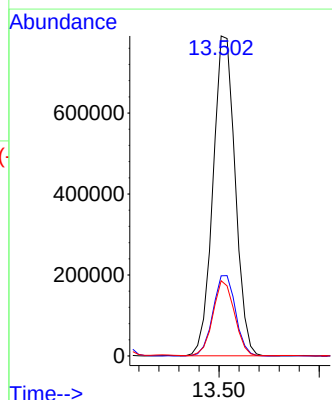
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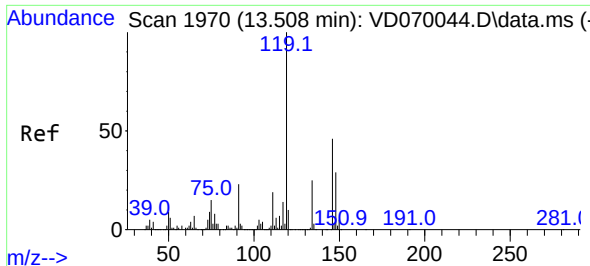


#86
 p-Isopropyltoluene
 Concen: 48.104 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD070177.D
 Acq: 19 Aug 2021 19:38



Tgt Ion:119 Resp: 1211803
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 22.8 11.6 34.8





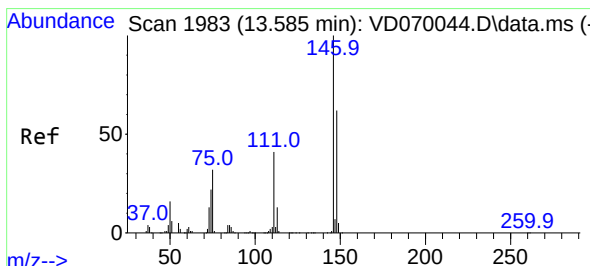
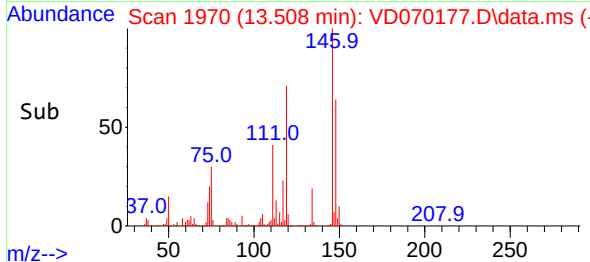
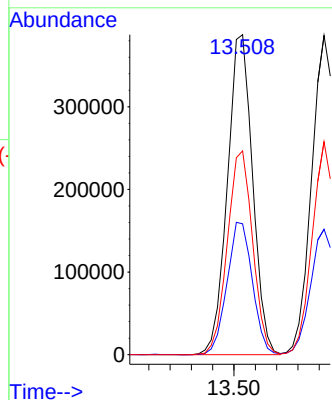
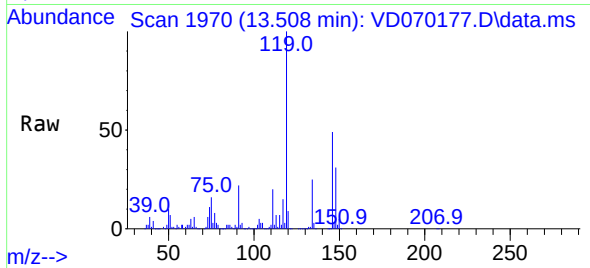
#87
1,3-Dichlorobenzene
Concen: 48.085 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

Tgt Ion:146 Resp: 637774
Ion Ratio Lower Upper
146 100
111 41.6 21.3 64.0
148 63.8 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

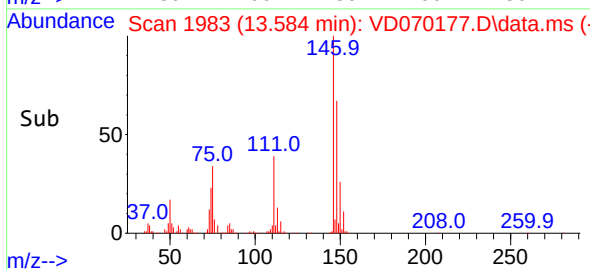
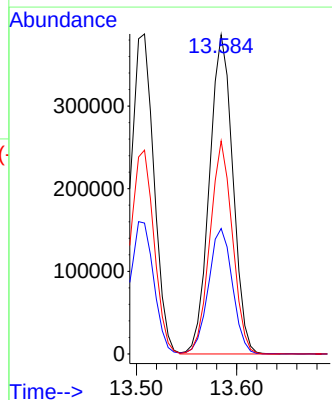
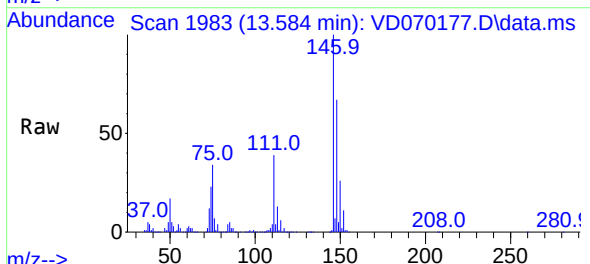
Manual Integrations
APPROVED

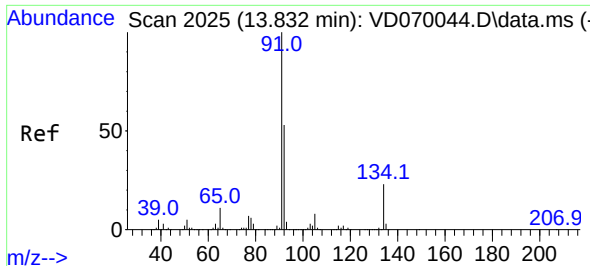
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#88
1,4-Dichlorobenzene
Concen: 47.799 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

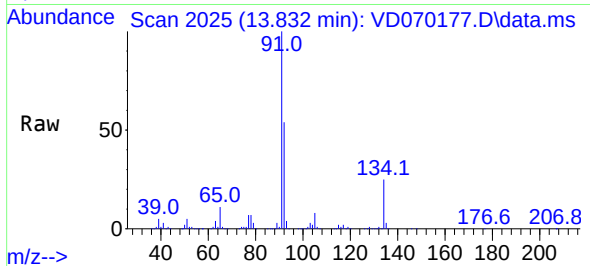
Tgt Ion:146 Resp: 627943
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.8
148 64.0 31.3 93.9





#89
n-Butylbenzene
Concen: 47.241 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

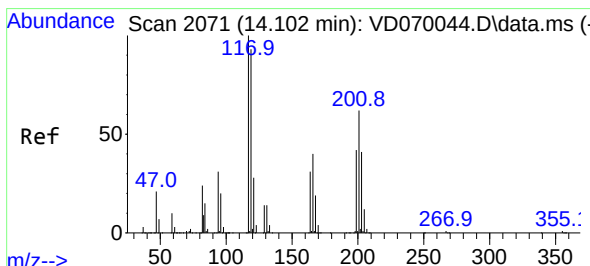
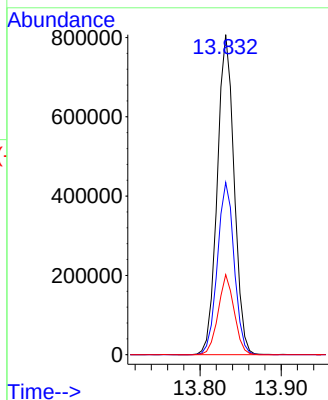
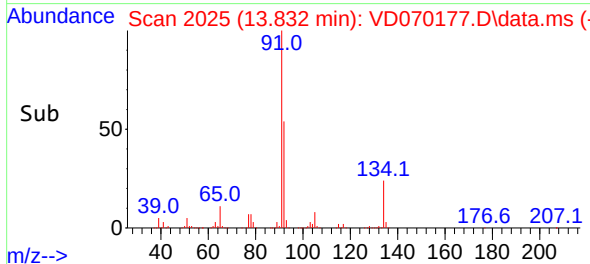
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



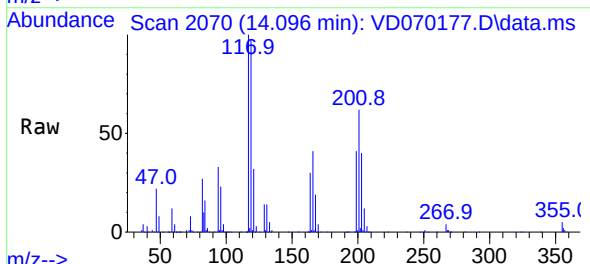
Tgt Ion: 91 Resp: 1167823
Ion Ratio Lower Upper
91 100
92 53.5 27.1 81.3
134 23.7 11.8 35.3

Manual Integrations
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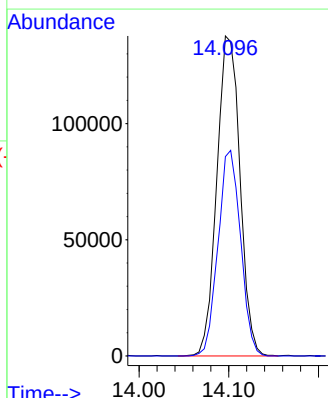
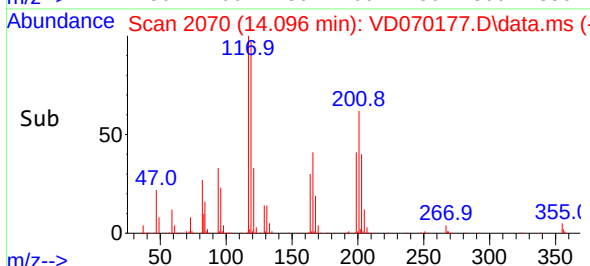
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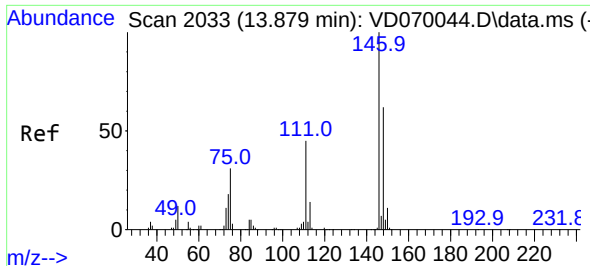


#90
Hexachloroethane
Concen: 46.446 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38



Tgt Ion: 117 Resp: 246906
Ion Ratio Lower Upper
117 100
201 62.5 31.6 95.0





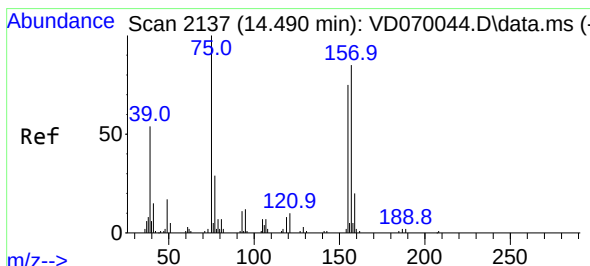
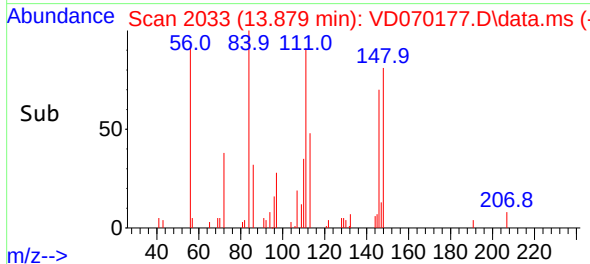
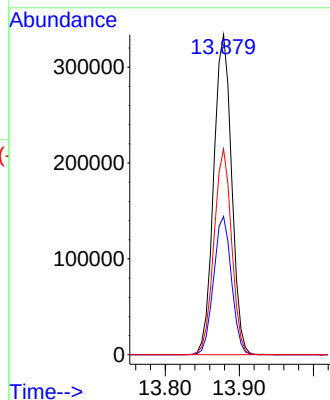
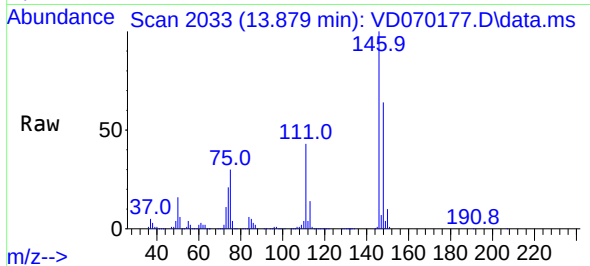
#91
1,2-Dichlorobenzene
Concen: 49.308 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

Tgt Ion:146 Resp: 560392
Ion Ratio Lower Upper
146 100
111 43.0 22.4 67.2
148 63.3 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

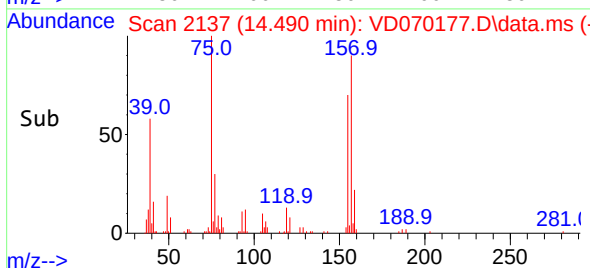
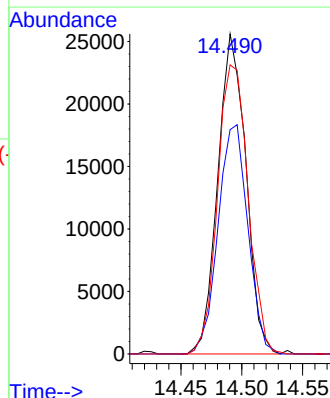
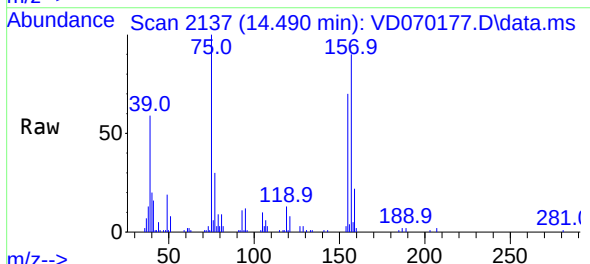
Manual Integrations
APPROVED

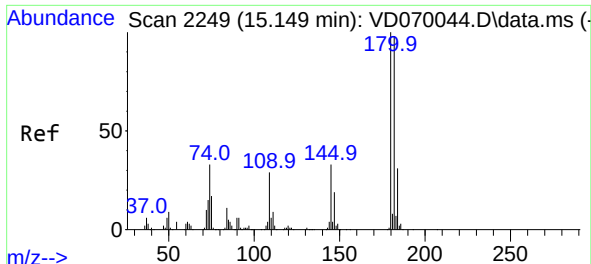
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#92
1,2-Dibromo-3-Chloropropane
Concen: 48.996 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

Tgt Ion: 75 Resp: 41070
Ion Ratio Lower Upper
75 100
155 76.2 35.3 105.9
157 98.3 46.8 140.3





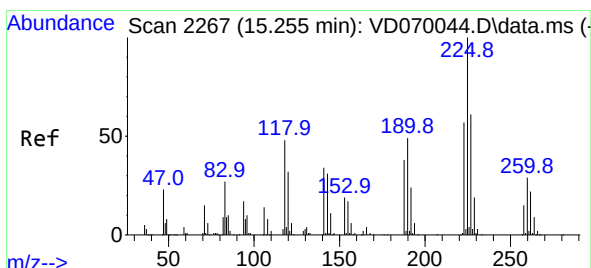
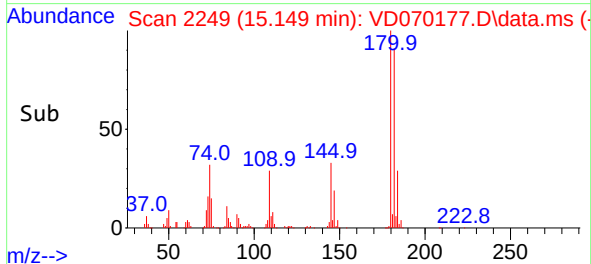
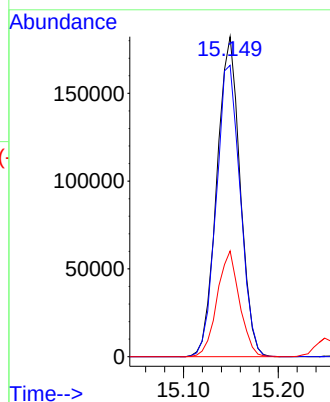
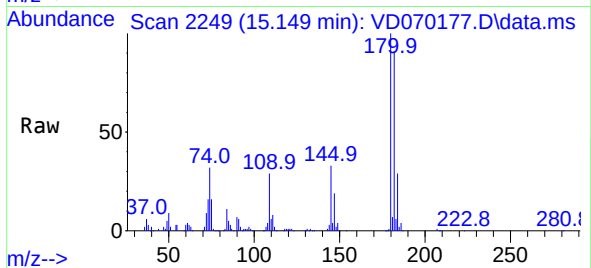
#93
1,2,4-Trichlorobenzene
Concen: 49.142 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 310588
Ion Ratio Lower Upper
180 100
182 93.8 47.9 143.6
145 31.8 16.3 48.9

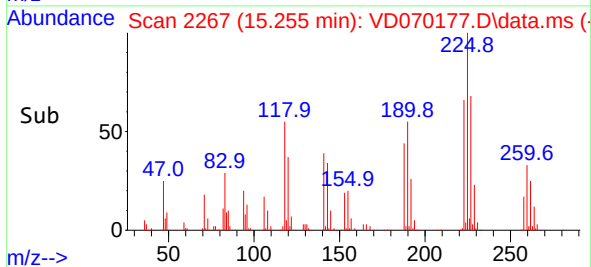
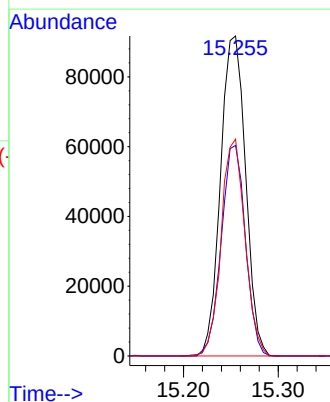
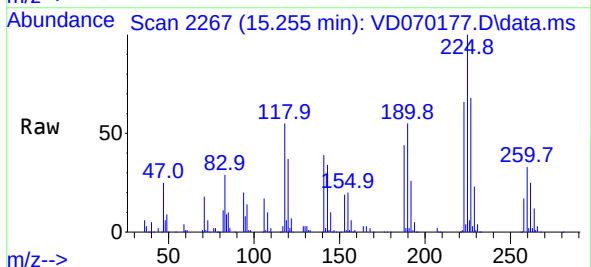
Manual Integrations
APPROVED

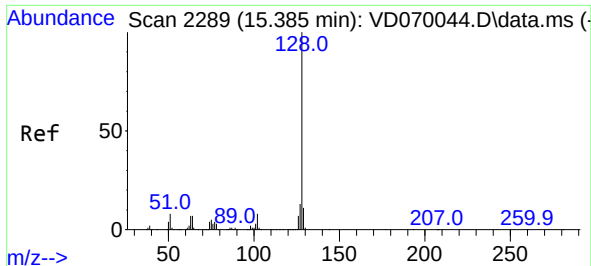
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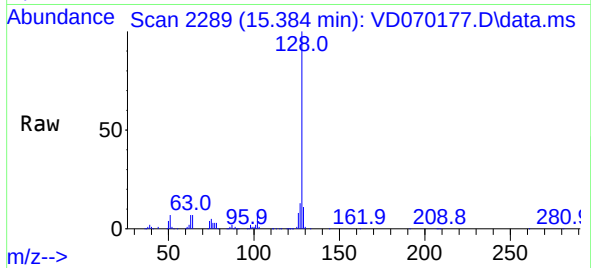
#94
Hexachlorobutadiene
Concen: 45.178 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38

Tgt Ion:225 Resp: 168667
Ion Ratio Lower Upper
225 100
223 63.4 30.5 91.5
227 64.5 31.4 94.2

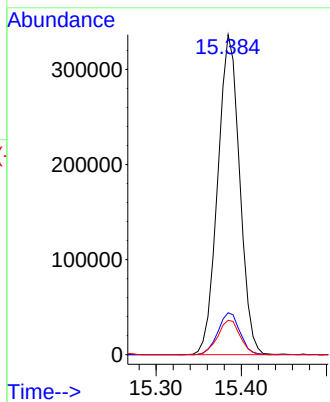
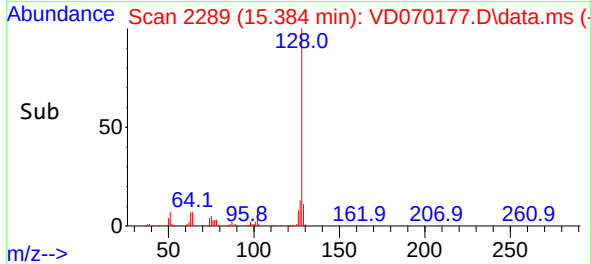




#95
Naphthalene
Concen: 52.277 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38



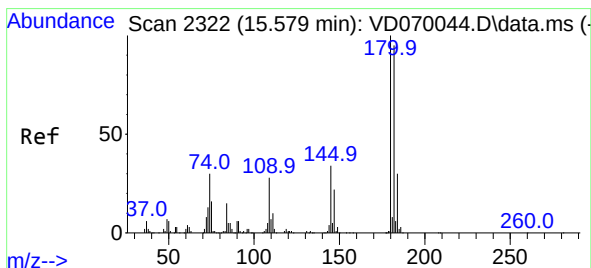
Tgt Ion:128 Resp: 601335
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 11.0 8.3 12.5



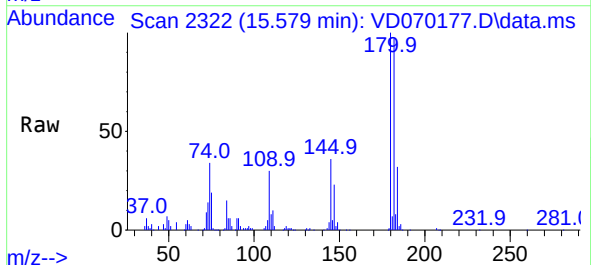
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
8/20/2021 6:48:13 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.587 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070177.D
Acq: 19 Aug 2021 19:38



Tgt Ion:180 Resp: 273574
Ion Ratio Lower Upper
180 100
182 95.8 47.9 143.6
145 34.3 16.8 50.3

