

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091321\
 Data File : VD070340.D
 Acq On : 13 Sep 2021 21:41
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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MMDadoda
 9/14/2021 10:45:29 AM

Quant Time: Sep 14 00:57:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	366439	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	680646	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	676205	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	317937	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	244145	51.889	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.780%			
35) Dibromofluoromethane	7.908	113	248388	51.268	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.540%			
50) Toluene-d8	10.338	98	949551	53.980	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.960%			
62) 4-Bromofluorobenzene	12.626	95	323954	52.695	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.380%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	176829	48.103	ug/l	97
3) Chloromethane	2.209	50	275435	56.054	ug/l	99
4) Vinyl Chloride	2.344	62	273104	47.369	ug/l	95
5) Bromomethane	2.762	94	195012	56.365	ug/l	100
6) Chloroethane	2.920	64	190248	54.858	ug/l	98
7) Trichlorofluoromethane	3.267	101	344411	45.164	ug/l	100
8) Diethyl Ether	3.709	74	111335	52.814	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.097	101	214700	45.325	ug/l	97
10) Methyl Iodide	4.297	142	220981	48.757	ug/l	98
11) Tert butyl alcohol	5.214	59	83320	156.616	ug/l #	100
12) 1,1-Dichloroethene	4.067	96	206643	48.438	ug/l	96
13) Acrolein	3.920	56	65769	281.183	ug/l	94
14) Allyl chloride	4.714	41	317306	50.615	ug/l	96
15) Acrylonitrile	5.420	53	264332	263.171	ug/l	99
16) Acetone	4.156	43	183659	218.632	ug/l	94
17) Carbon Disulfide	4.409	76	742482	47.171	ug/l	99
18) Methyl Acetate	4.720	43	128803	56.052	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	496515	53.856	ug/l	99
20) Methylene Chloride	4.962	84	362892	72.614	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	259518	51.103	ug/l	97
22) Diisopropyl ether	6.367	45	752688	56.096	ug/l	99
23) Vinyl Acetate	6.303	43	1676244	269.665	ug/l	97
24) 1,1-Dichloroethane	6.261	63	479047	50.459	ug/l	98
25) 2-Butanone	7.208	43	282561	252.688	ug/l	100
26) 2,2-Dichloropropane	7.203	77	339537	44.246	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	287667	52.732	ug/l	99
28) Bromochloromethane	7.544	49	196725	52.224	ug/l	93
29) Tetrahydrofuran	7.561	42	191409	266.651	ug/l	96
30) Chloroform	7.708	83	492637	50.615	ug/l	100
31) Cyclohexane	7.985	56	371240	45.804	ug/l	96
32) 1,1,1-Trichloroethane	7.903	97	398243	48.612	ug/l	97
36) 1,1-Dichloropropene	8.108	75	355231	48.827	ug/l	97
37) Ethyl Acetate	7.291	43	139124	51.140	ug/l	99
38) Carbon Tetrachloride	8.091	117	331918	46.130	ug/l	99
39) Methylcyclohexane	9.350	83	381382	46.925	ug/l	99
40) Benzene	8.350	78	1088478	51.054	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	69243	48.376	ug/l	96
42) 1,2-Dichloroethane	8.420	62	286226	50.125	ug/l	99
43) Isopropyl Acetate	8.450	43	247740	49.251	ug/l	98
44) Trichloroethene	9.108	130	254584	49.964	ug/l	91
45) 1,2-Dichloropropane	9.385	63	288893	51.647	ug/l	96
46) Dibromomethane	9.473	93	146155	50.741	ug/l	98
47) Bromodichloromethane	9.661	83	372834	50.737	ug/l	98
48) Methyl methacrylate	9.455	41	113686	48.950	ug/l #	91
49) 1,4-Dioxane	9.461	88	31677	1097.991	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	688276	264.427	ug/l	97
52) Toluene	10.402	92	667059	51.782	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	312307	49.407	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	377332	49.050	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	198872	50.189	ug/l	96
56) Ethyl methacrylate	10.655	69	234082	54.114	ug/l	93
57) 1,3-Dichloropropane	10.938	76	349433	51.798	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	551402	264.475	ug/l	99
59) 2-Hexanone	10.979	43	457237	263.288	ug/l	98
60) Dibromochloromethane	11.138	129	235326	51.031	ug/l	100
61) 1,2-Dibromoethane	11.244	107	187265	51.388	ug/l	99
64) Tetrachloroethene	10.873	164	204981	49.789	ug/l	96
65) Chlorobenzene	11.661	112	695190	49.627	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	256717	50.036	ug/l	98
67) Ethyl Benzene	11.738	91	1255801	51.980	ug/l	99
68) m/p-Xylenes	11.849	106	973473	104.330	ug/l	98
69) o-Xylene	12.173	106	439571	52.586	ug/l	95
70) Styrene	12.185	104	804024	55.060	ug/l	99
71) Bromoform	12.349	173	126146	49.747	ug/l #	97
73) Isopropylbenzene	12.473	105	1152348	51.682	ug/l	99
74) N-amyl acetate	12.279	43	241600	49.731	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	229919	48.146	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	152558m	47.438	ug/l	
77) Bromobenzene	12.749	156	257344	50.027	ug/l	98
78) n-propylbenzene	12.808	91	1475886	51.000	ug/l	99
79) 2-Chlorotoluene	12.896	91	850582	50.426	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1010139	52.494	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	56558	44.065	ug/l	94
82) 4-Chlorotoluene	12.996	91	892463	50.152	ug/l	100
83) tert-Butylbenzene	13.214	119	801307	51.921	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	1013323	53.475	ug/l	99
85) sec-Butylbenzene	13.390	105	1241733	50.617	ug/l	98
86) p-Isopropyltoluene	13.502	119	1029308	52.221	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	533412	49.806	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	523304	48.680	ug/l	100
89) n-Butylbenzene	13.832	91	967030	49.208	ug/l	99
90) Hexachloroethane	14.102	117	213816	47.388	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	468410	49.571	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	33562	46.927	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	255549	50.080	ug/l	98
94) Hexachlorobutadiene	15.249	225	143657	45.898	ug/l	97
95) Naphthalene	15.384	128	479973	51.756	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	228108	50.666	ug/l	99

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Quant Title : SW846 8260
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Response via : Initial Calibration

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

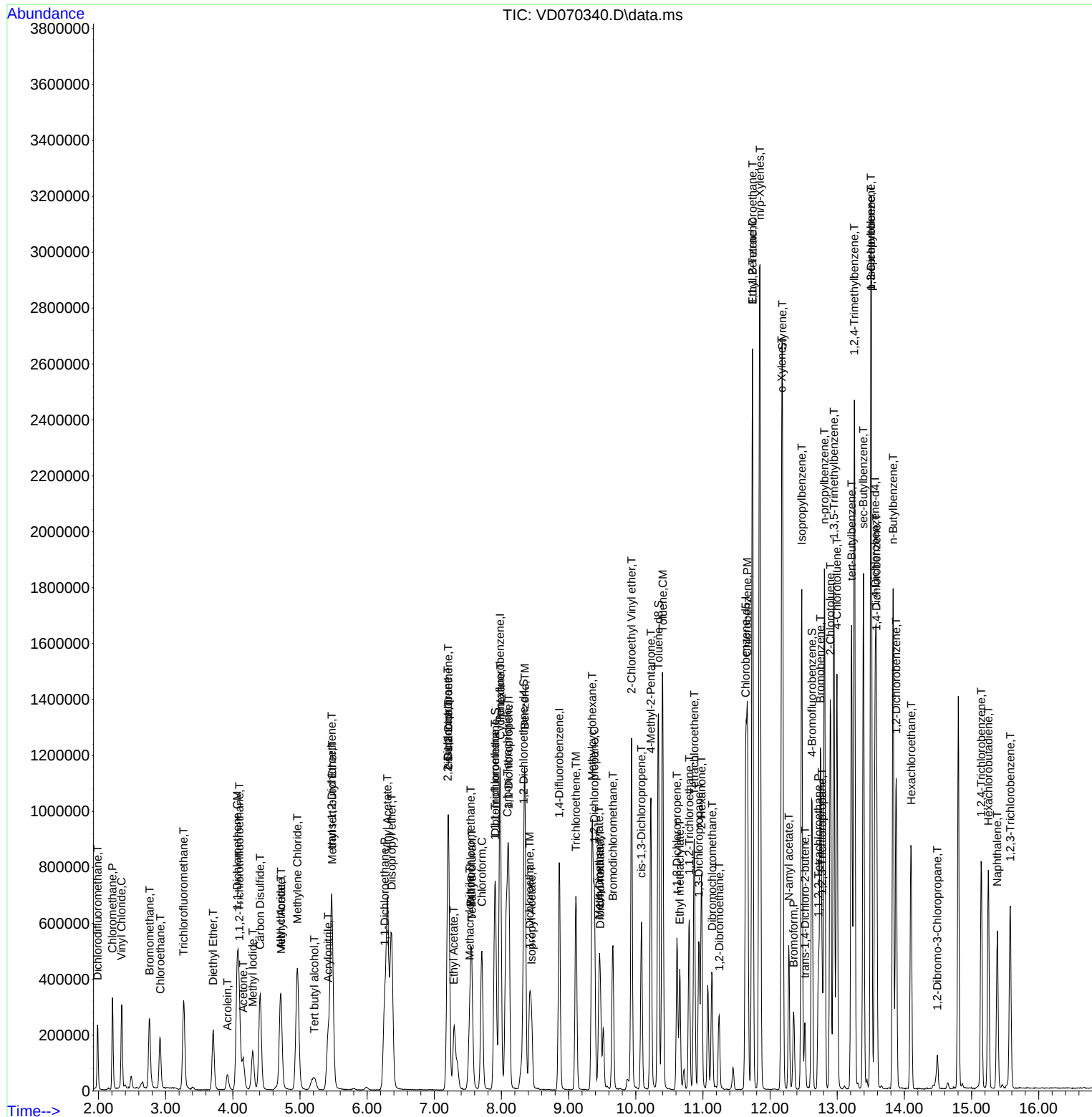
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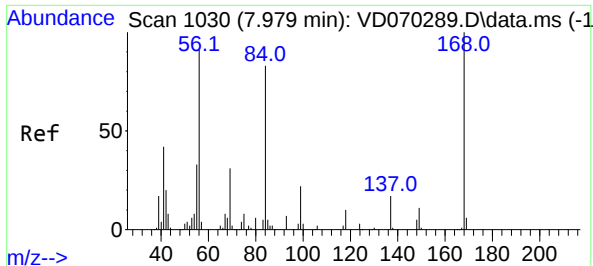
Instrument :
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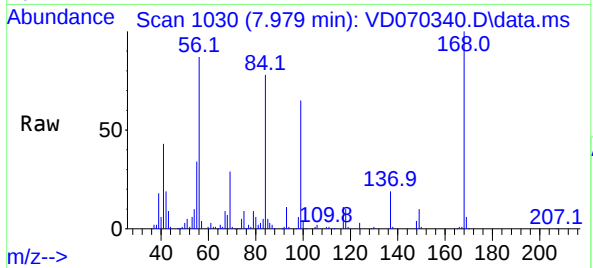
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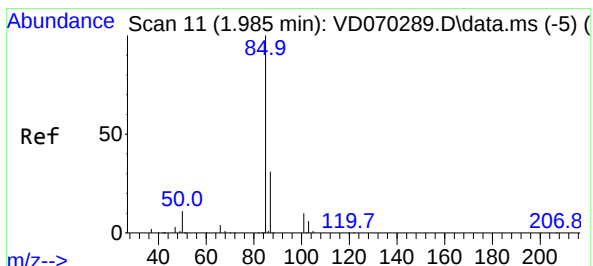
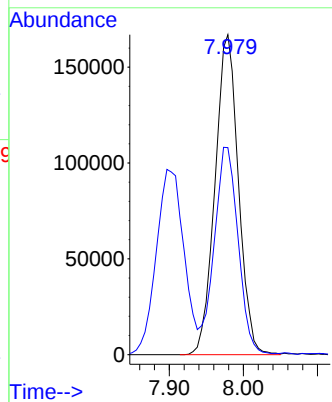
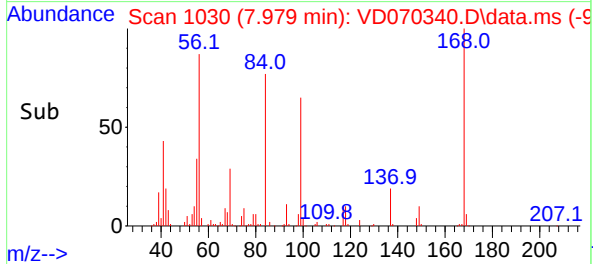




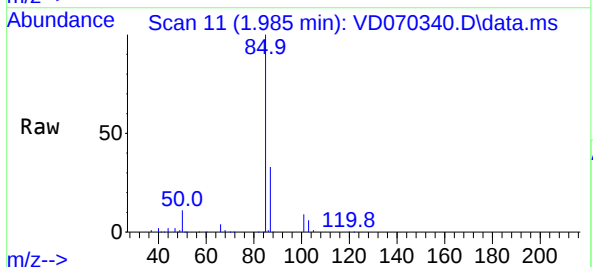
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41



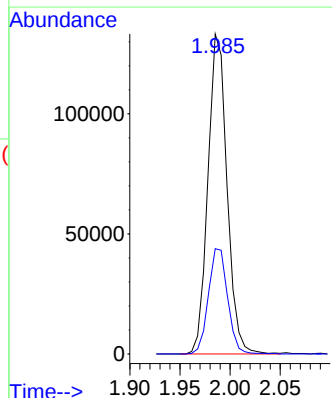
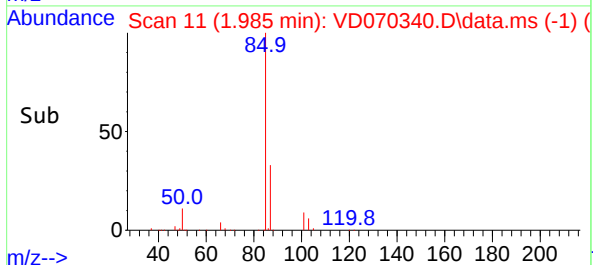
Tgt Ion: 168 Resp: 366439
Ion Ratio Lower Upper
168 100
99 64.3 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 48.103 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41



Tgt Ion: 85 Resp: 176829
Ion Ratio Lower Upper
85 100
87 32.9 15.6 46.8



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ClientSampleId :
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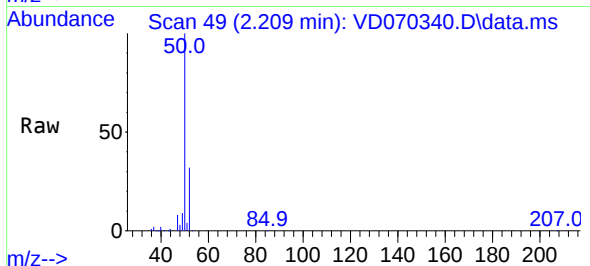
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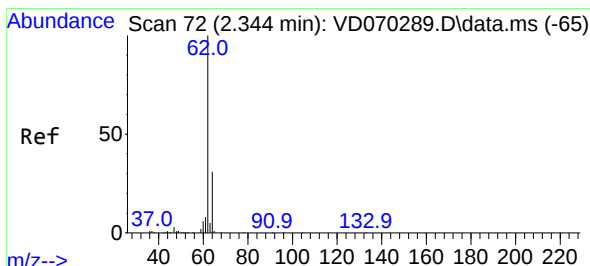
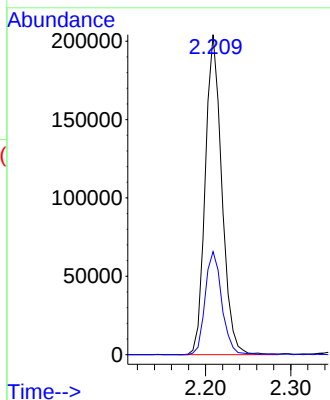
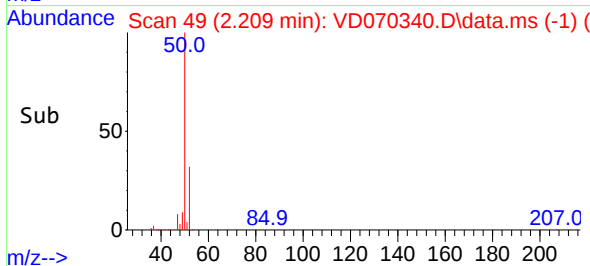


#3
Chloromethane
Concen: 56.054 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

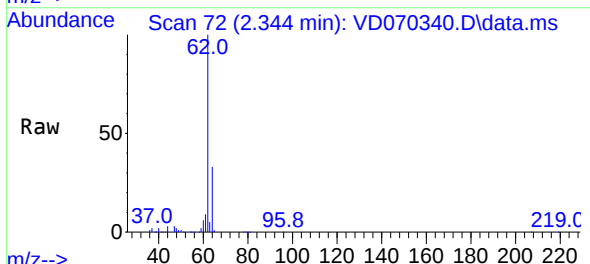
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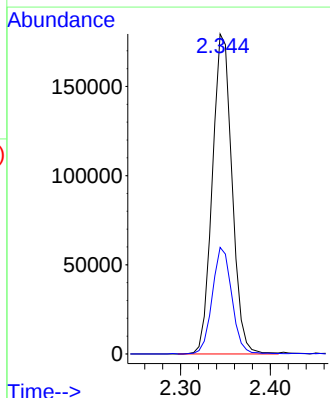
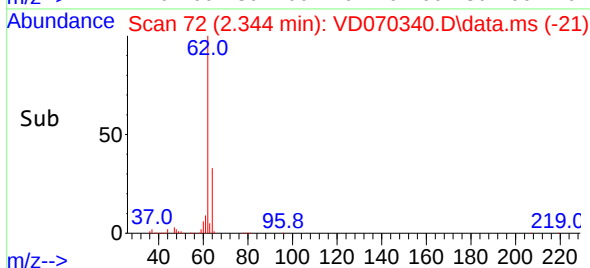
Tgt Ion: 50 Resp: 275435
Ion Ratio Lower Upper
50 100
52 32.2 26.2 39.2

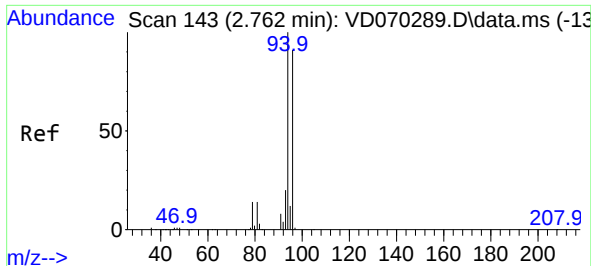


#4
Vinyl Chloride
Concen: 47.369 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41



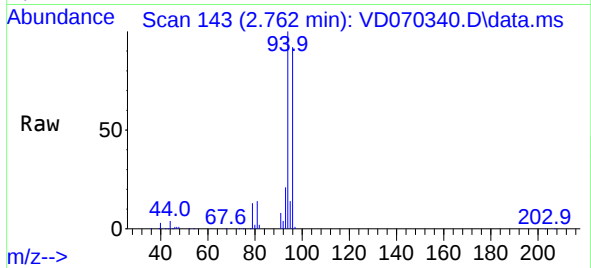
Tgt Ion: 62 Resp: 273104
Ion Ratio Lower Upper
62 100
64 33.3 24.6 36.8





#5
Bromomethane
Concen: 56.365 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

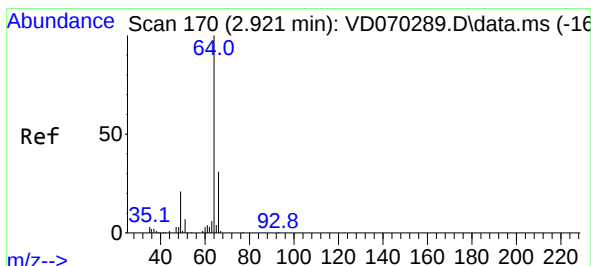
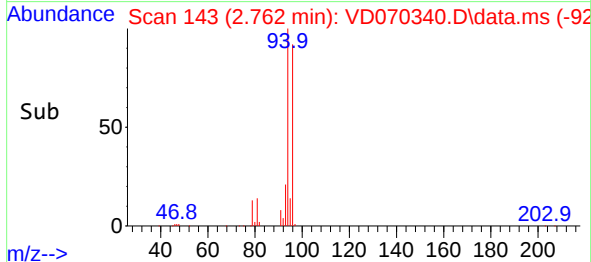
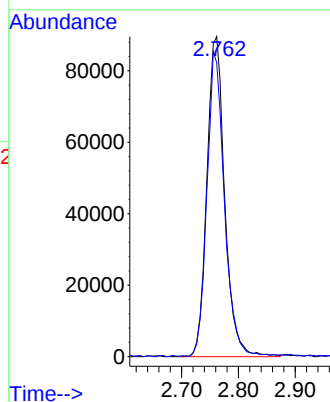
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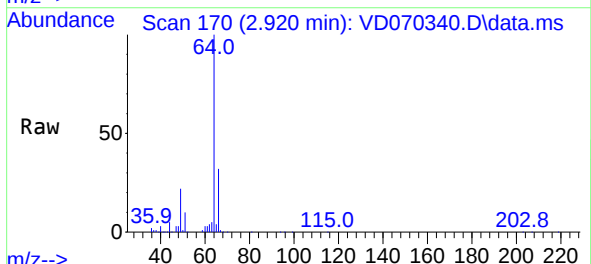
Tgt Ion: 94 Resp: 195012
Ion Ratio Lower Upper
94 100
96 91.7 73.0 109.6

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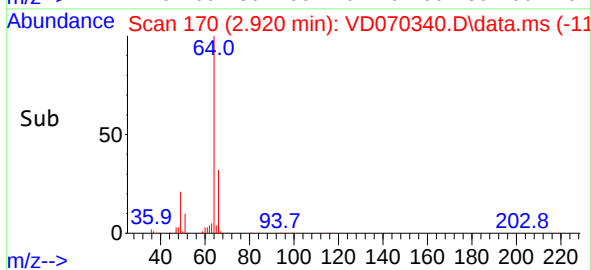
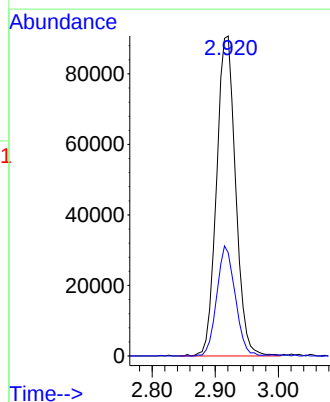
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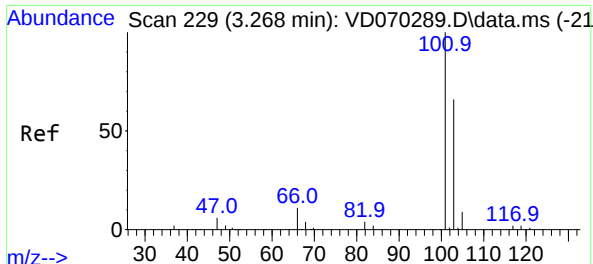


#6
Chloroethane
Concen: 54.858 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41



Tgt Ion: 64 Resp: 190248
Ion Ratio Lower Upper
64 100
66 32.3 25.0 37.4





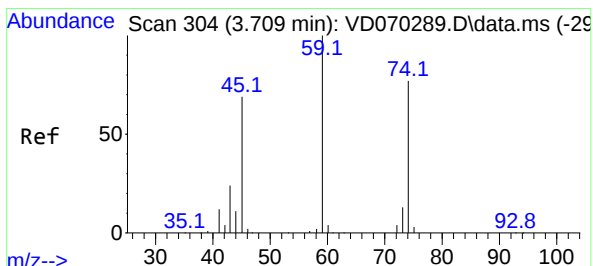
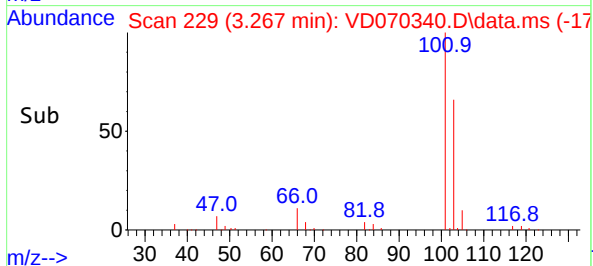
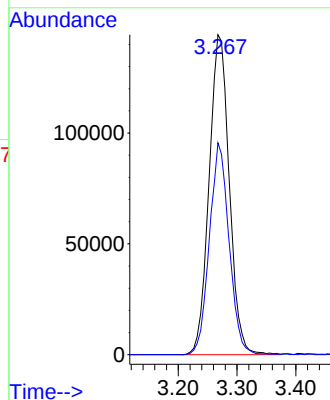
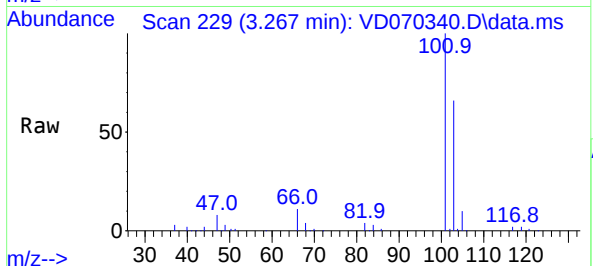
#7
Trichlorofluoromethane
Concen: 45.164 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

Tgt Ion:101 Resp: 344411
Ion Ratio Lower Upper
101 100
103 66.2 53.0 79.6

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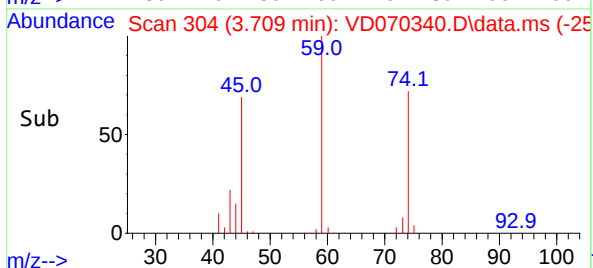
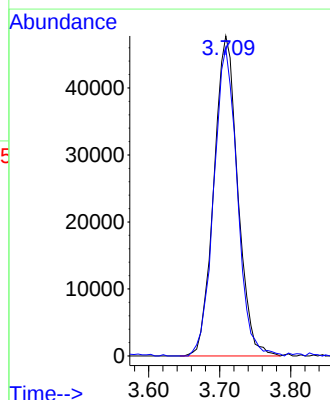
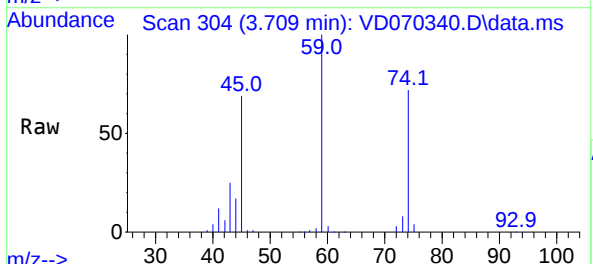
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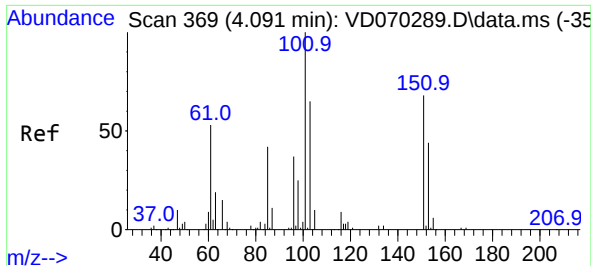
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#8
Diethyl Ether
Concen: 52.814 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070340.D
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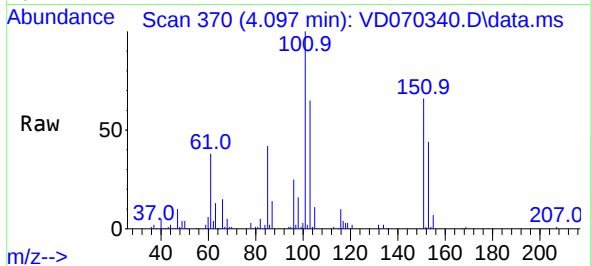
Tgt Ion: 74 Resp: 111335
Ion Ratio Lower Upper
74 100
45 94.8 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.325 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

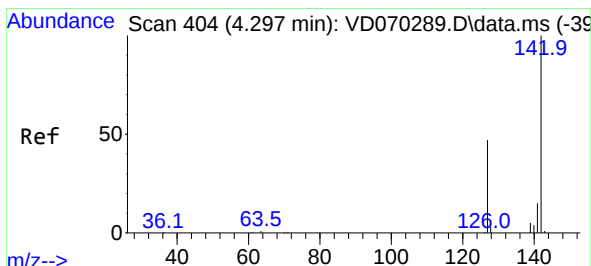
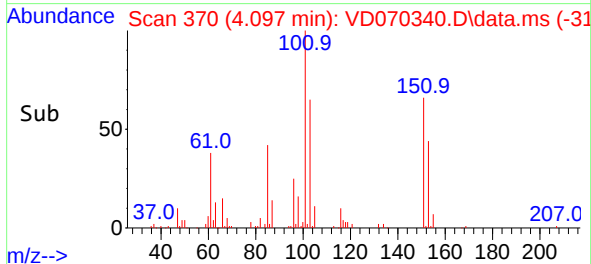
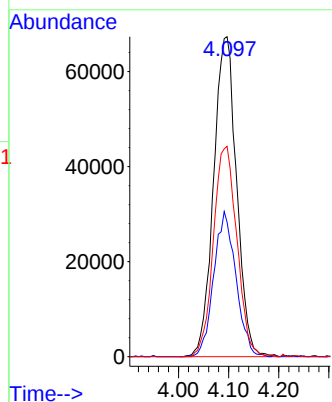
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



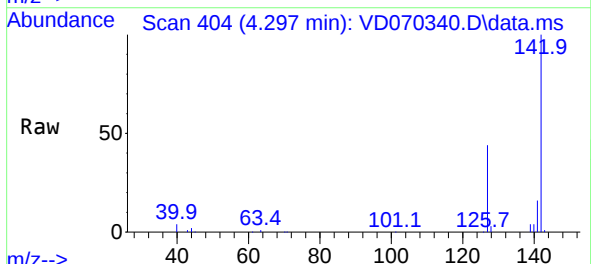
Tgt Ion:101 Resp: 214700
Ion Ratio Lower Upper
101 100
85 43.7 33.8 50.8
151 67.2 55.8 83.6

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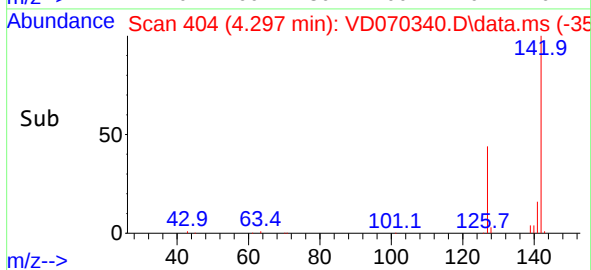
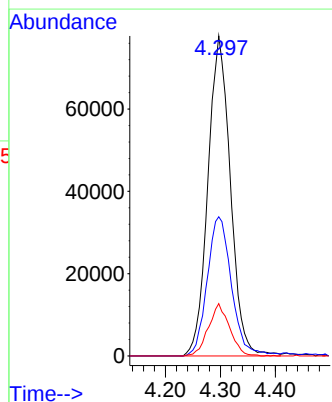
MMDadoda
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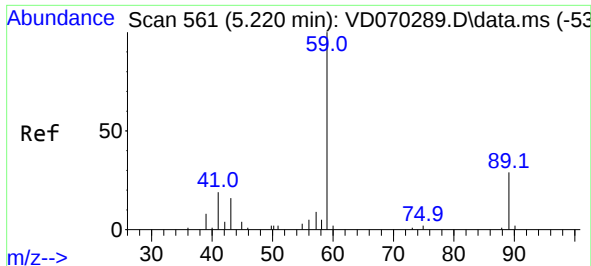


#10
Methyl Iodide
Concen: 48.757 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41



Tgt Ion:142 Resp: 220981
Ion Ratio Lower Upper
142 100
127 47.1 36.9 55.3
141 15.4 11.8 17.6





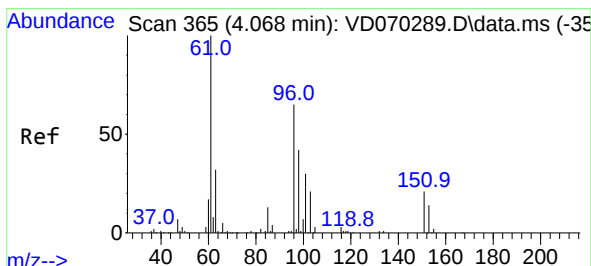
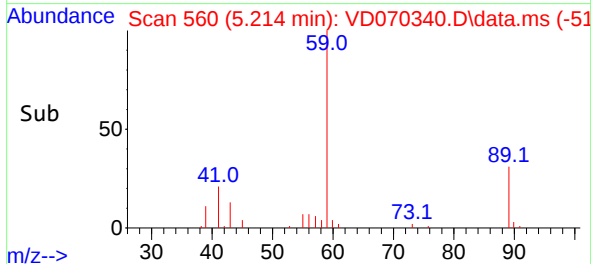
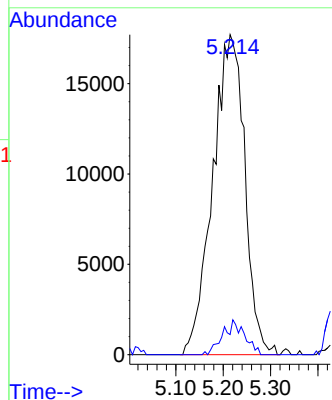
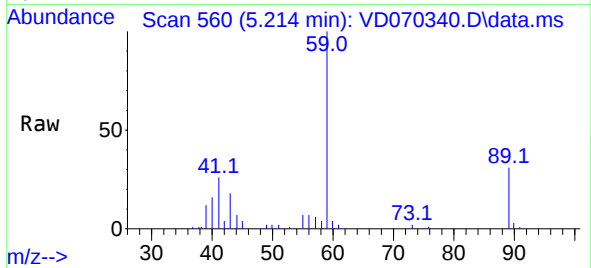
#11
Tert butyl alcohol
Concen: 156.616 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.006 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

Tgt Ion: 59 Resp: 83320
Ion Ratio Lower Upper
59 100
57 7.3 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
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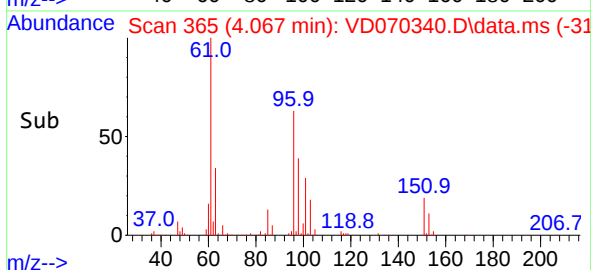
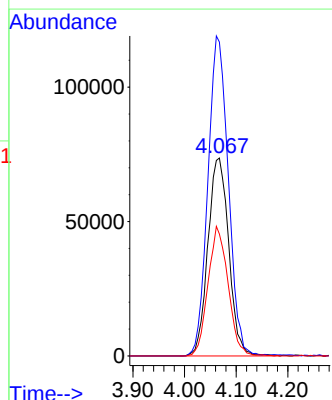
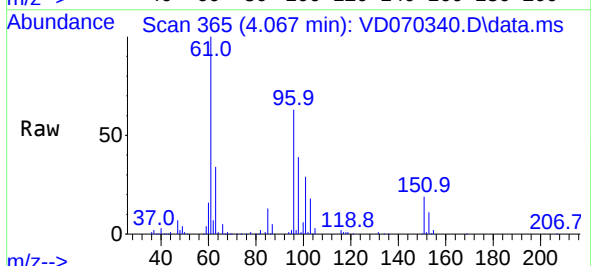
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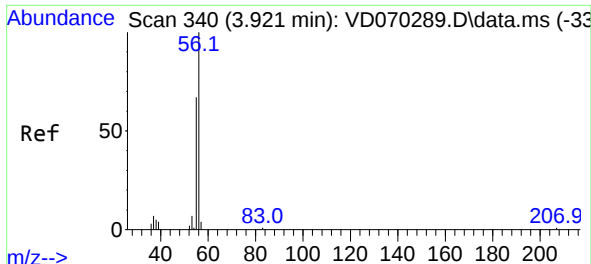
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#12
1,1-Dichloroethene
Concen: 48.438 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

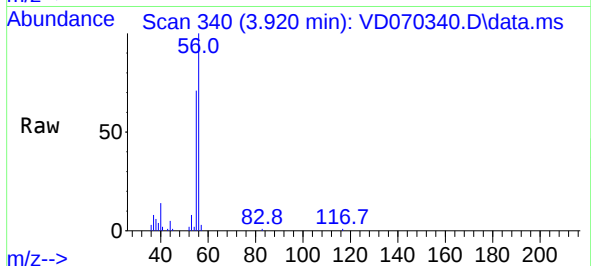
Tgt Ion: 96 Resp: 206643
Ion Ratio Lower Upper
96 100
61 158.7 123.2 184.8
98 61.6 51.9 77.9





#13
Acrolein
Concen: 281.183 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

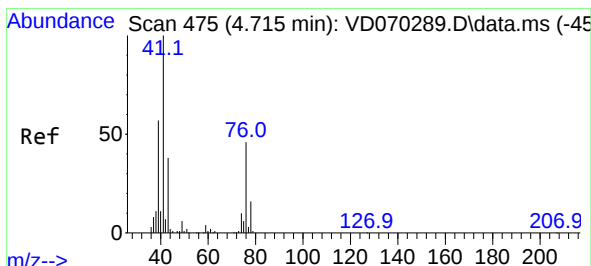
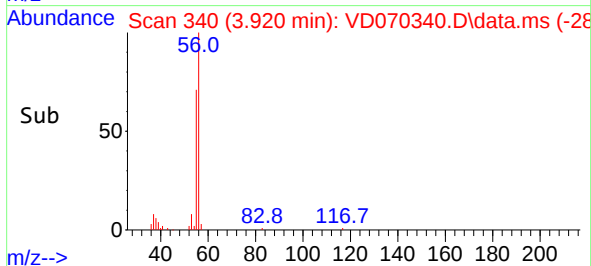
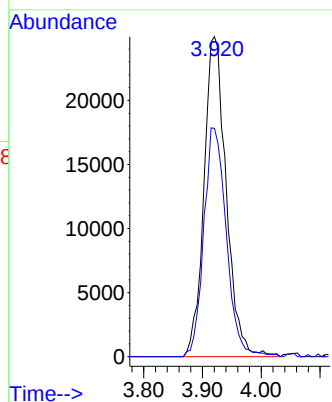
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 65769
Ion Ratio Lower Upper
56 100
55 72.5 54.2 81.2

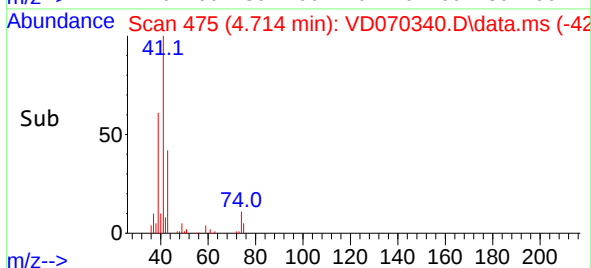
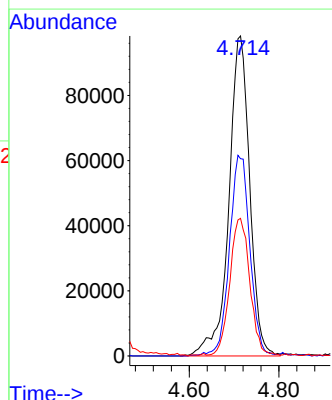
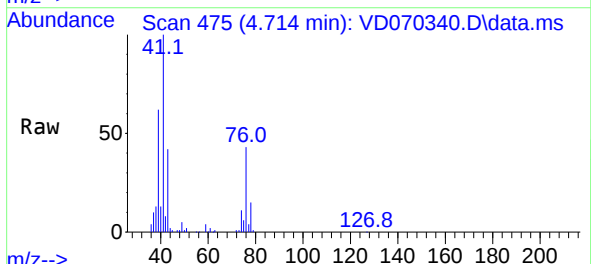
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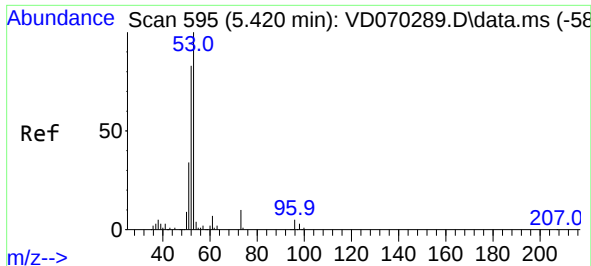
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#14
Allyl chloride
Concen: 50.615 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

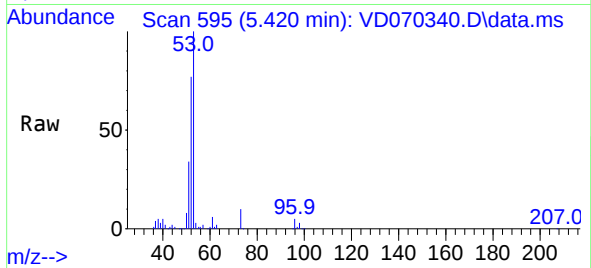
Tgt Ion: 41 Resp: 317306
Ion Ratio Lower Upper
41 100
39 61.6 46.2 69.4
76 40.8 34.1 51.1





#15
Acrylonitrile
Concen: 263.171 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

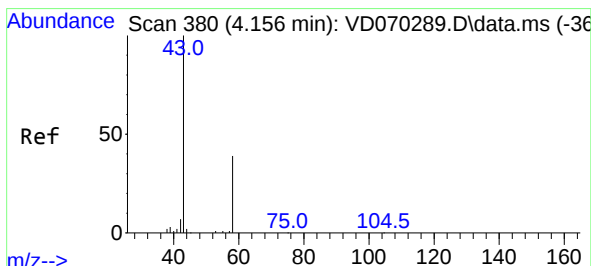
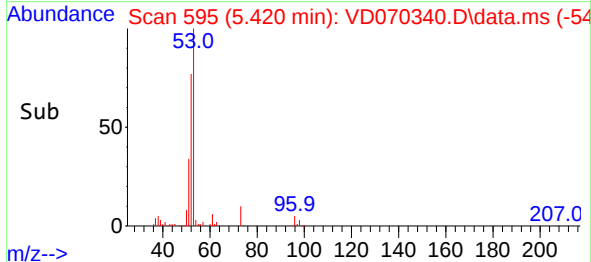
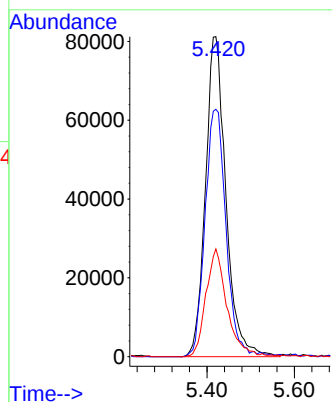
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 264332
Ion Ratio Lower Upper
53 100
52 79.7 64.6 97.0
51 34.4 27.8 41.8

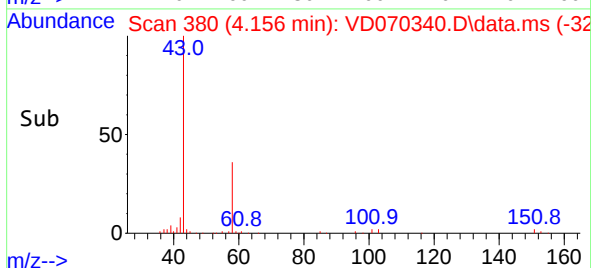
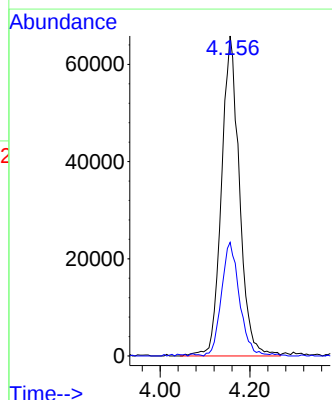
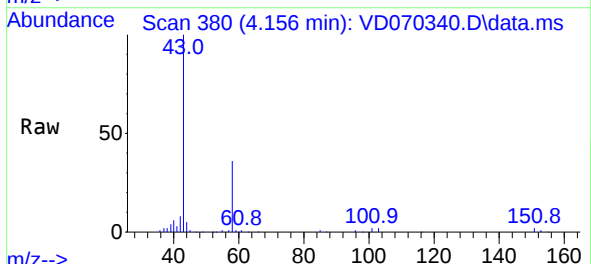
Manual Integrations
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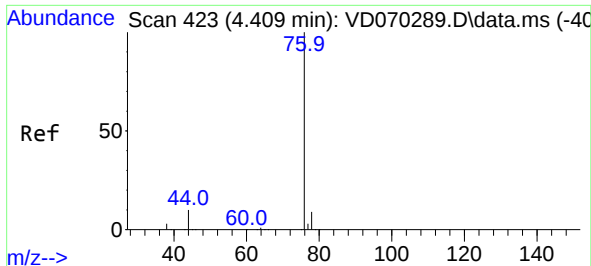
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#16
Acetone
Concen: 218.632 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

Tgt Ion: 43 Resp: 183659
Ion Ratio Lower Upper
43 100
58 35.2 30.9 46.3





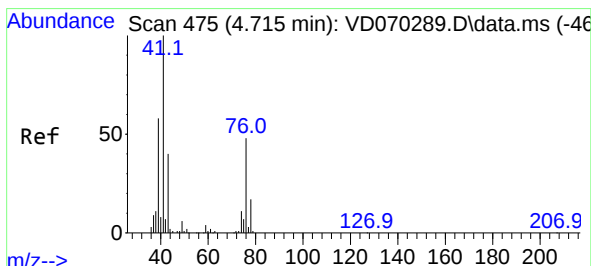
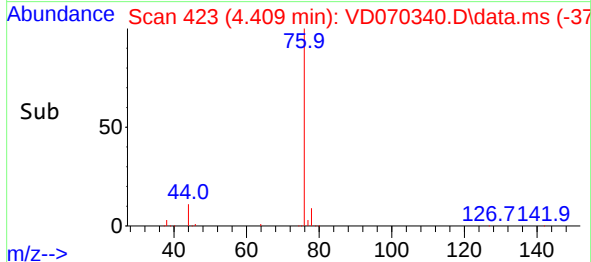
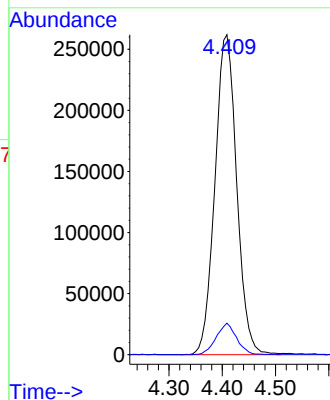
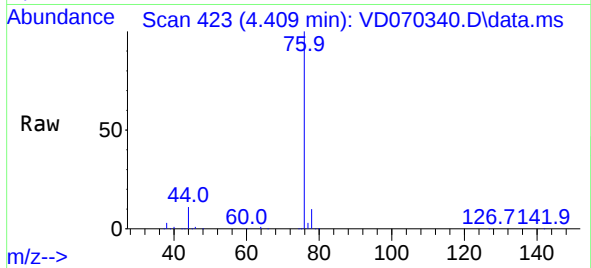
#17
Carbon Disulfide
Concen: 47.171 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

Tgt Ion: 76 Resp: 742482
Ion Ratio Lower Upper
76 100
78 9.8 7.5 11.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

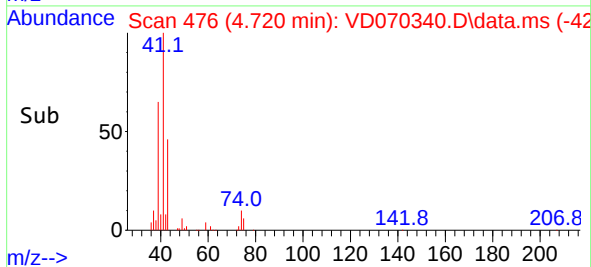
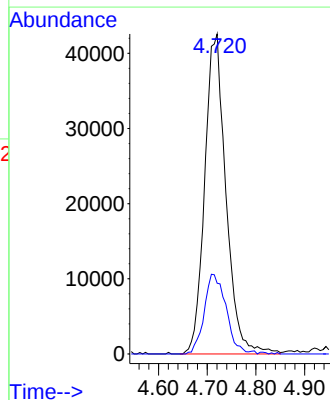
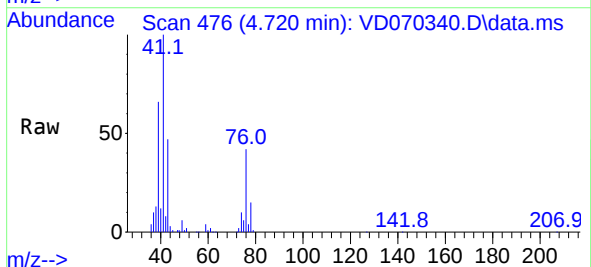
Manual Integrations
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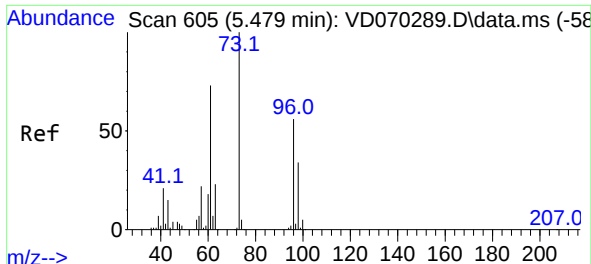
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#18
Methyl Acetate
Concen: 56.052 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

Tgt Ion: 43 Resp: 128803
Ion Ratio Lower Upper
43 100
74 25.6 21.6 32.4





#19

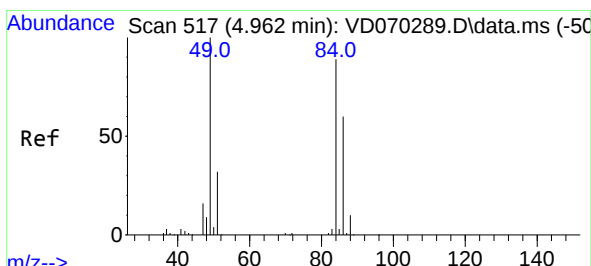
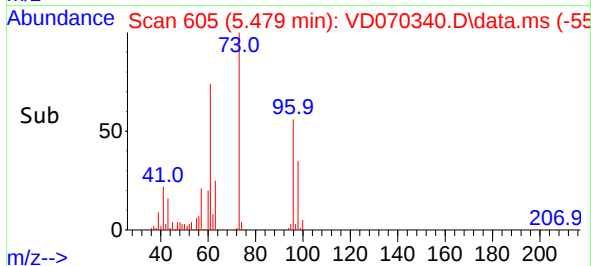
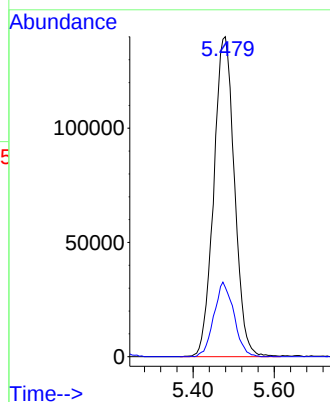
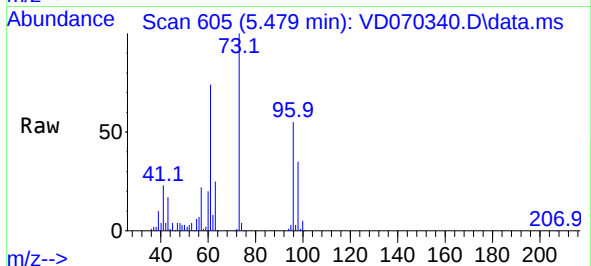
Methyl tert-butyl Ether
Concen: 53.856 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 496515
Ion Ratio Lower Upper
73 100
57 21.6 17.7 26.5

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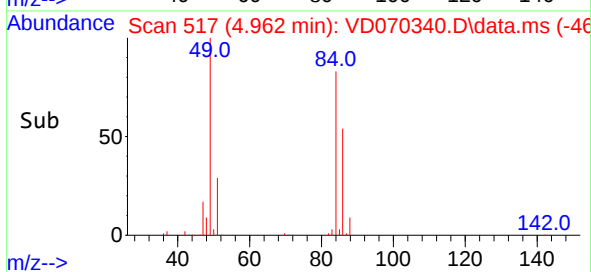
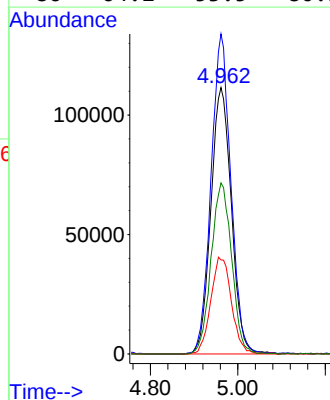
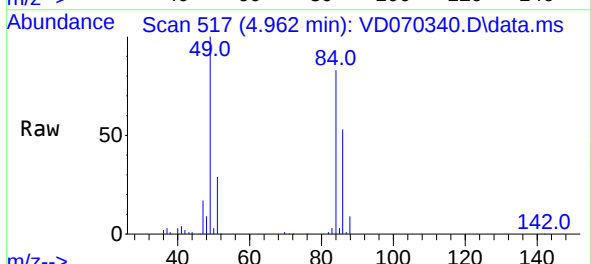
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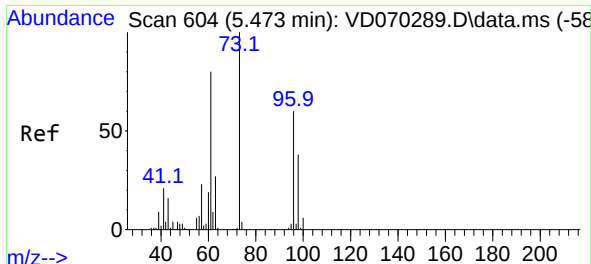


#20

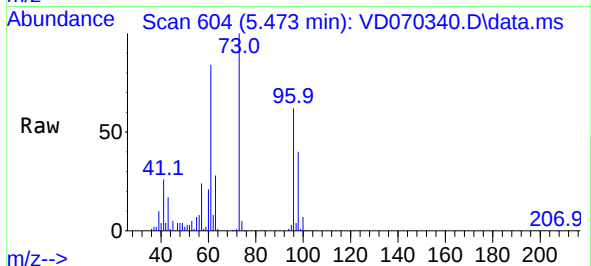
Methylene Chloride
Concen: 72.614 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

Tgt Ion: 84 Resp: 362892
Ion Ratio Lower Upper
84 100
49 120.1 89.6 134.4
51 35.3 28.6 43.0
86 64.2 53.5 80.3

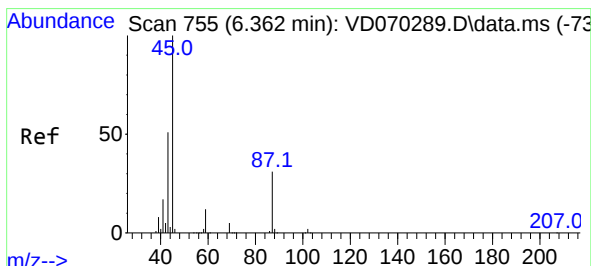
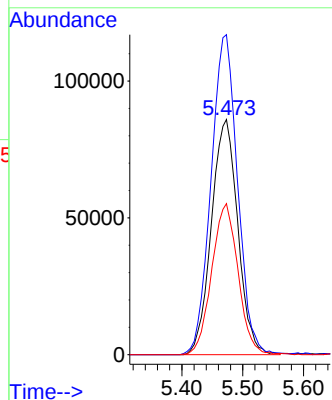
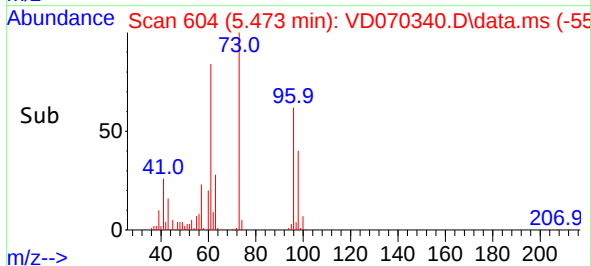




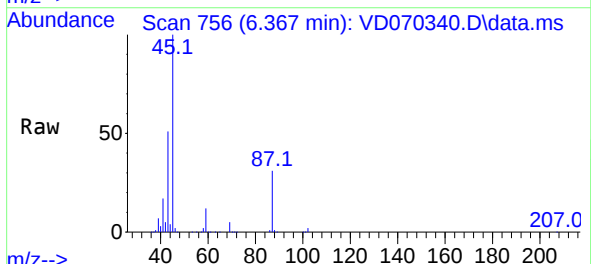
#21
trans-1,2-Dichloroethene
Concen: 51.103 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41



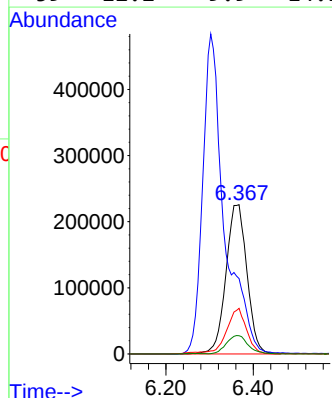
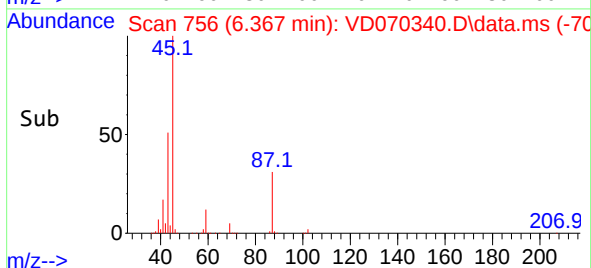
Tgt Ion: 96 Resp: 259518
Ion Ratio Lower Upper
96 100
61 136.1 106.0 159.0
98 64.3 50.5 75.7



#22
Diisopropyl ether
Concen: 56.096 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41



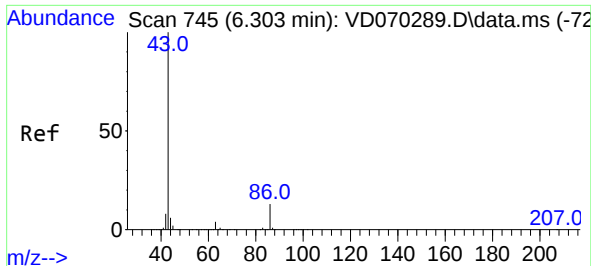
Tgt Ion: 45 Resp: 752688
Ion Ratio Lower Upper
45 100
43 50.3 41.1 61.7
87 30.4 24.6 36.8
59 12.2 9.9 14.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

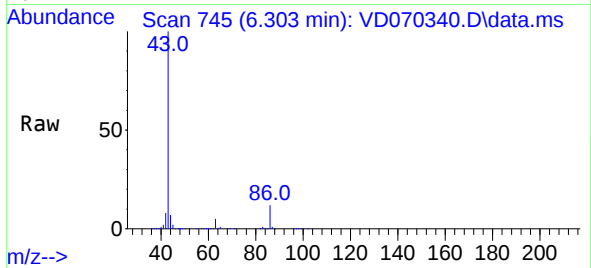
Manual Integrations
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#23
Vinyl Acetate
Concen: 269.665 ug/l
RT: 6.303 min Scan# 745
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

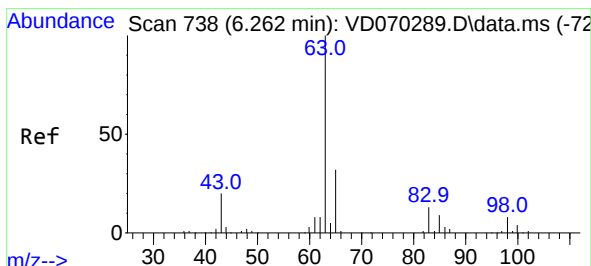
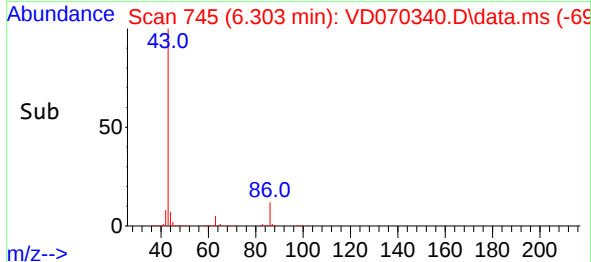
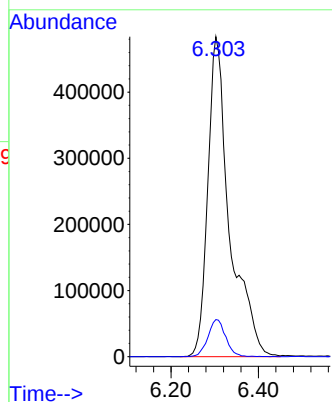
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



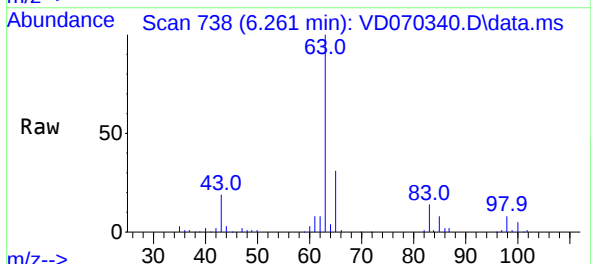
Tgt Ion: 43 Resp: 1676244
Ion Ratio Lower Upper
43 100
86 11.6 10.2 15.4

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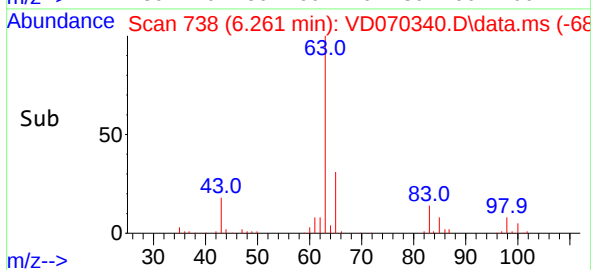
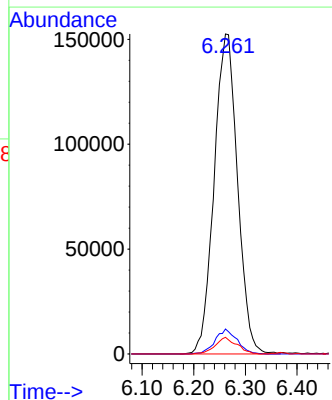
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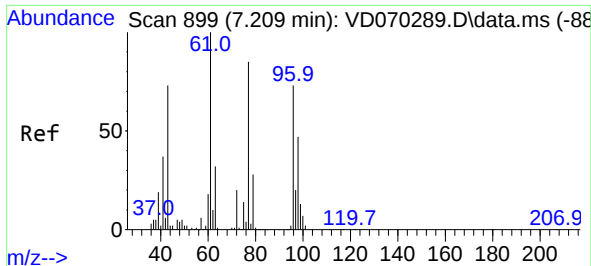


#24
1,1-Dichloroethane
Concen: 50.459 ug/l
RT: 6.261 min Scan# 738
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41



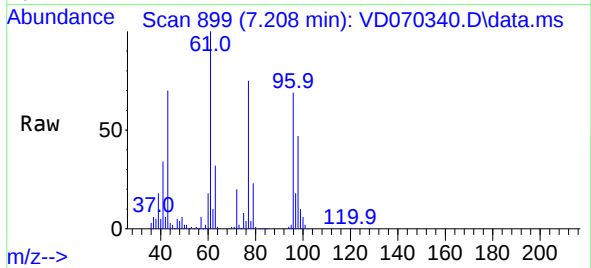
Tgt Ion: 63 Resp: 479047
Ion Ratio Lower Upper
63 100
98 7.8 4.2 12.4
100 5.2 2.0 5.8





#25
2-Butanone
Concen: 252.688 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

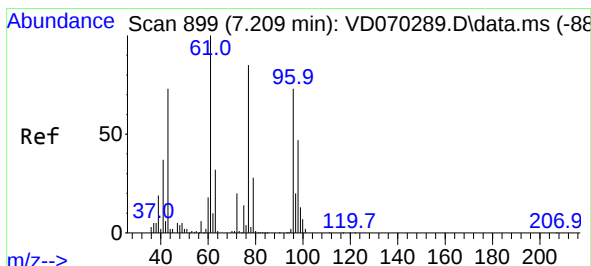
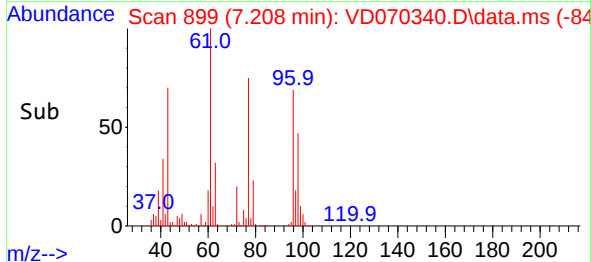
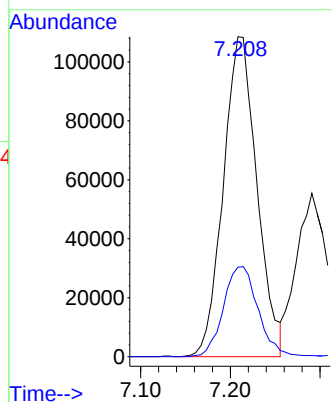
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 282561
Ion Ratio Lower Upper
43 100
72 27.9 22.2 33.4

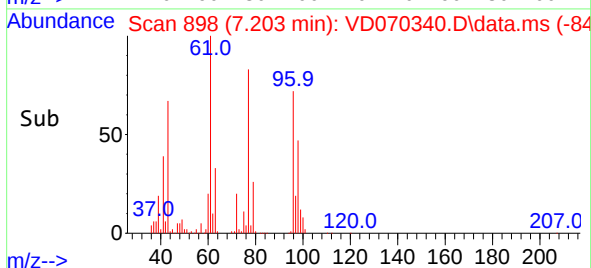
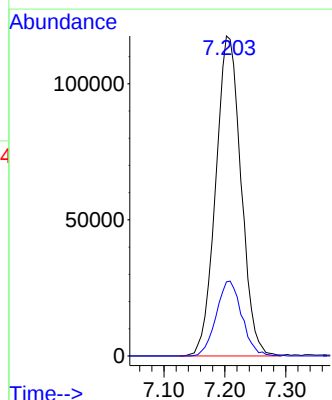
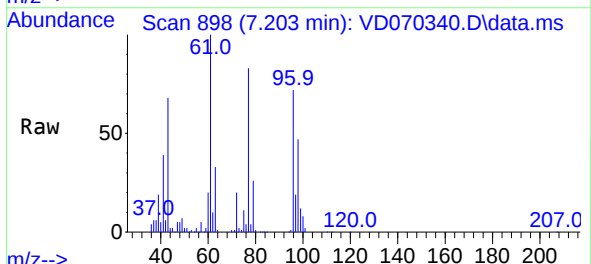
Manual Integrations
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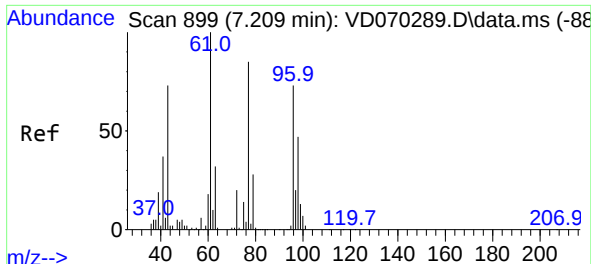
MMDadoda
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#26
2,2-Dichloropropane
Concen: 44.246 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

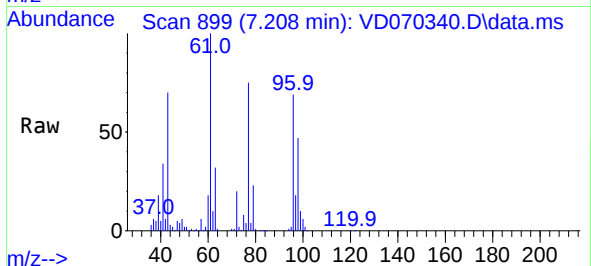
Tgt Ion: 77 Resp: 339537
Ion Ratio Lower Upper
77 100
97 23.7 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 52.732 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

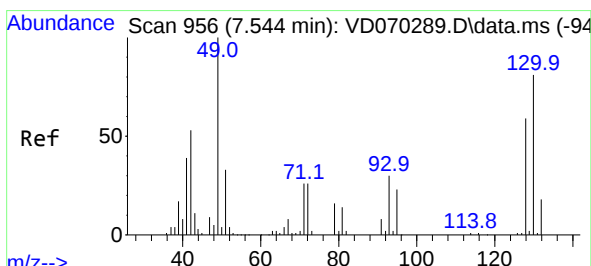
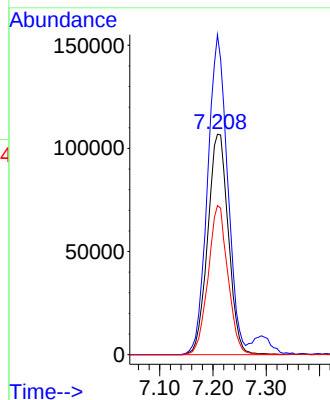
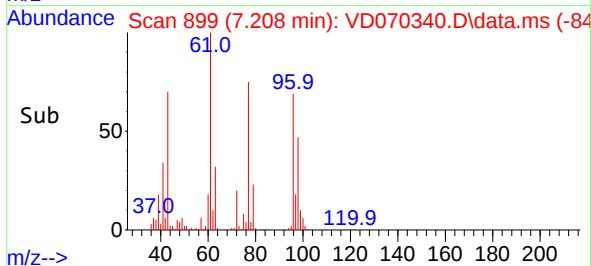
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



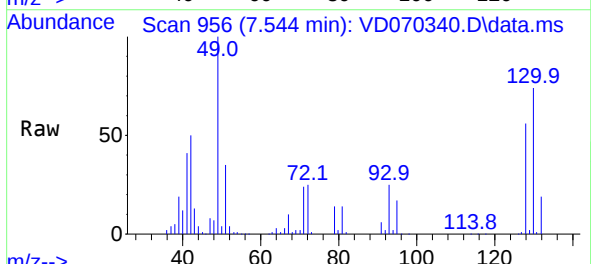
Tgt Ion: 96 Resp: 287667
Ion Ratio Lower Upper
96 100
61 140.1 0.0 277.4
98 64.7 0.0 130.0

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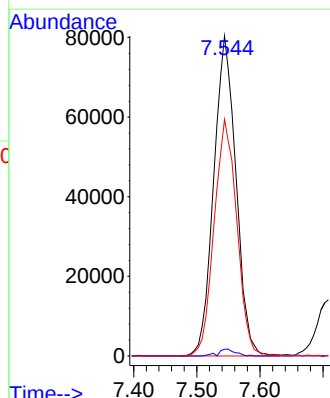
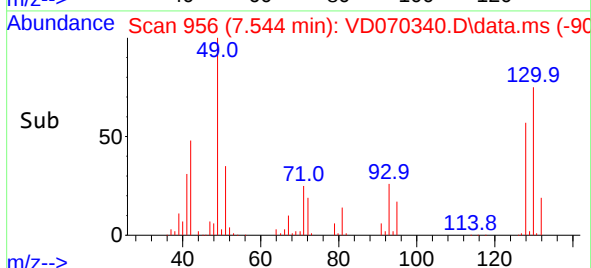
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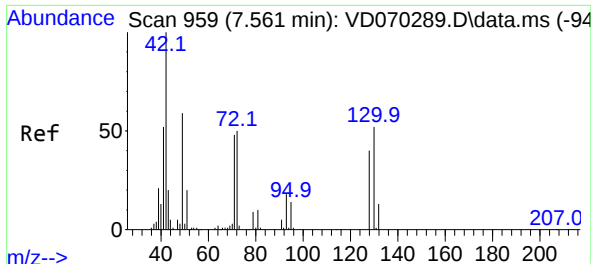


#28
Bromochloromethane
Concen: 52.224 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

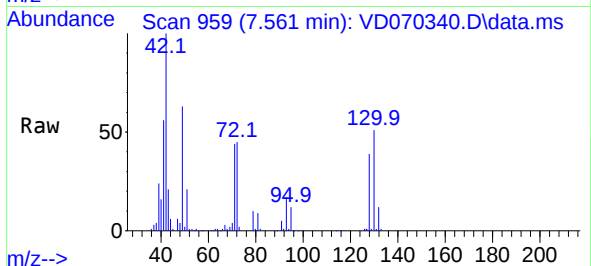


Tgt Ion: 49 Resp: 196725
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.4
130 75.2 65.0 97.6

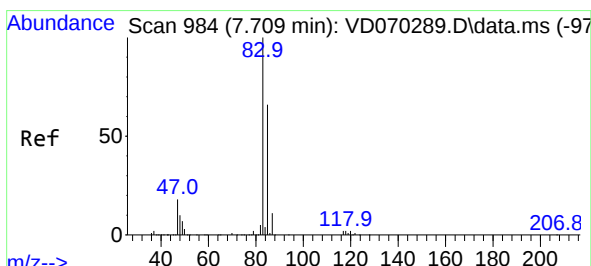
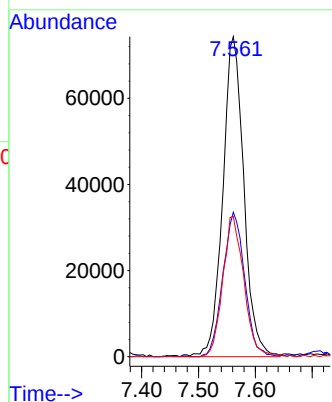
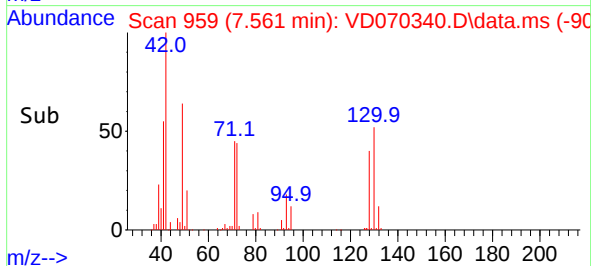




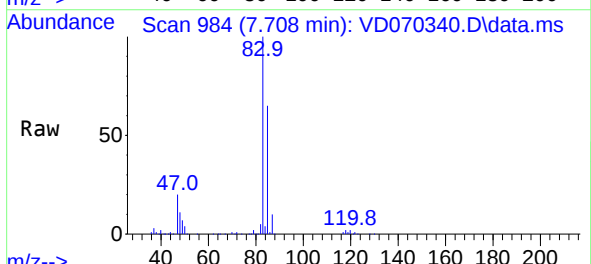
#29
Tetrahydrofuran
Concen: 266.651 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41



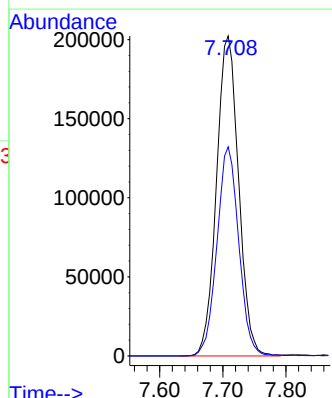
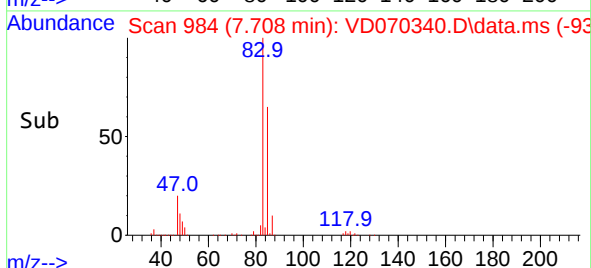
Tgt Ion: 42 Resp: 191409
Ion Ratio Lower Upper
42 100
72 46.8 38.8 58.2
71 44.0 37.8 56.6



#30
Chloroform
Concen: 50.615 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41



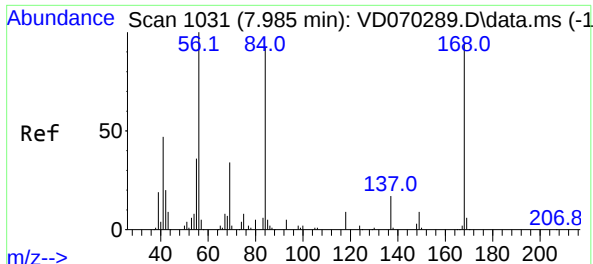
Tgt Ion: 83 Resp: 492637
Ion Ratio Lower Upper
83 100
85 65.3 52.5 78.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

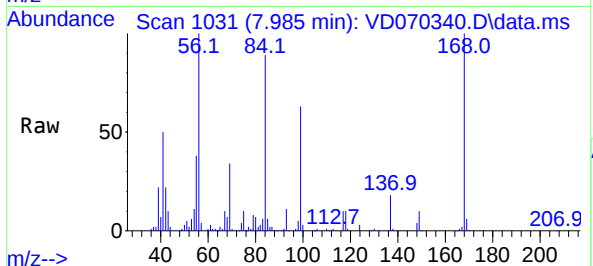
Manual Integrations
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#31
Cyclohexane
Concen: 45.804 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

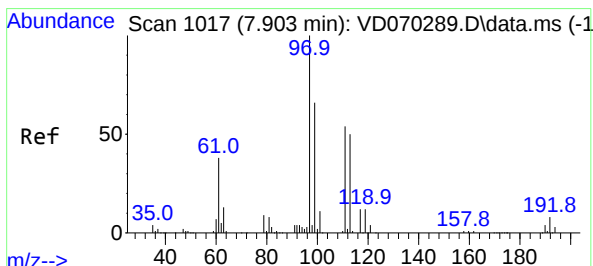
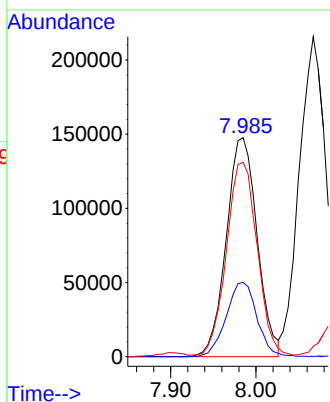
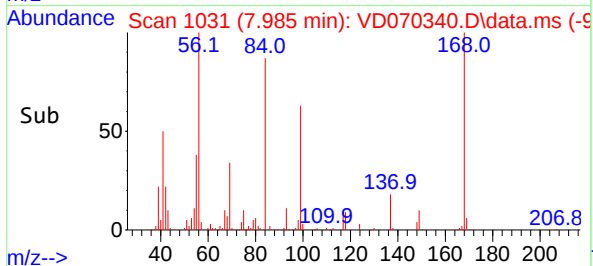
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



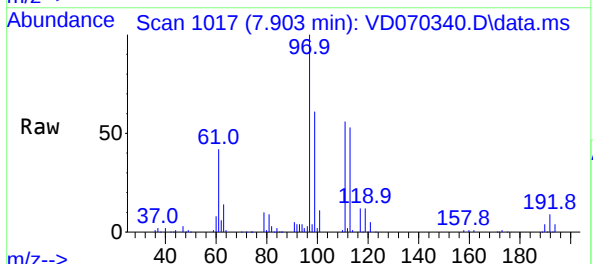
Tgt Ion: 56 Resp: 371240
Ion Ratio Lower Upper
56 100
69 33.9 26.9 40.3
84 87.1 73.6 110.4

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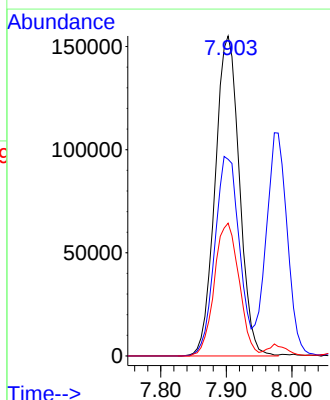
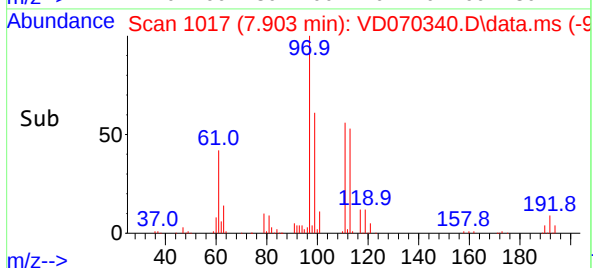
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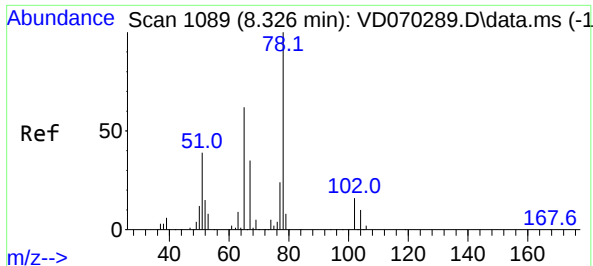


#32
1,1,1-Trichloroethane
Concen: 48.612 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41



Tgt Ion: 97 Resp: 398243
Ion Ratio Lower Upper
97 100
99 63.0 51.1 76.7
61 42.3 31.4 47.0





#33

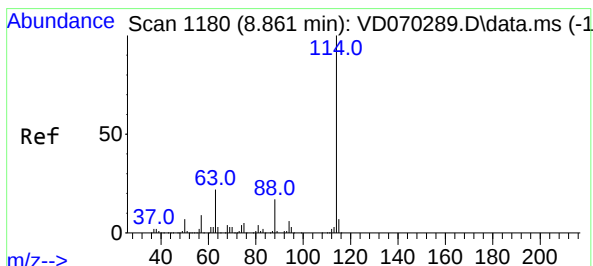
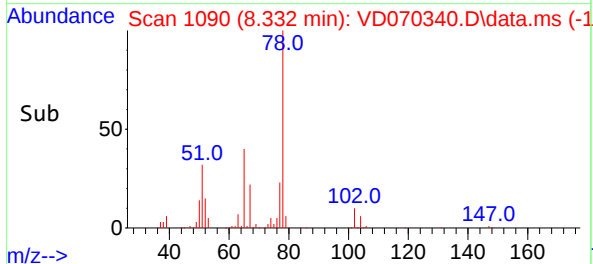
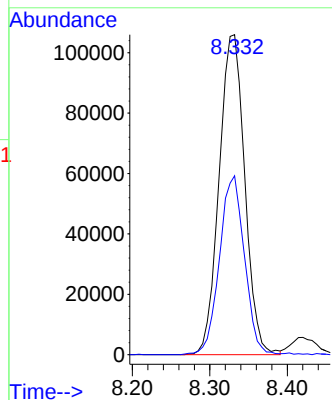
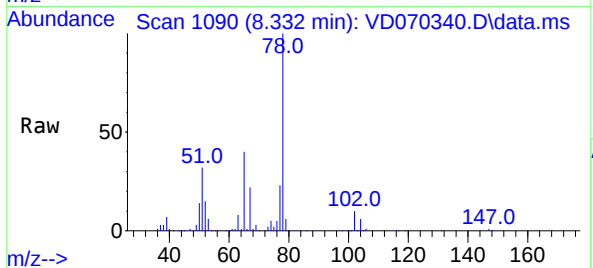
1,2-Dichloroethane-d4
Concen: 51.889 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

Tgt Ion: 65 Resp: 244145
Ion Ratio Lower Upper
65 100
67 54.3 0.0 111.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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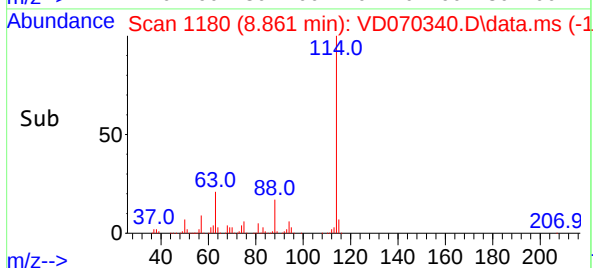
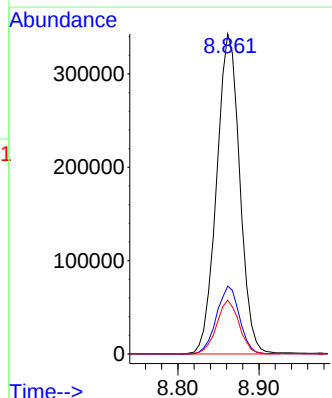
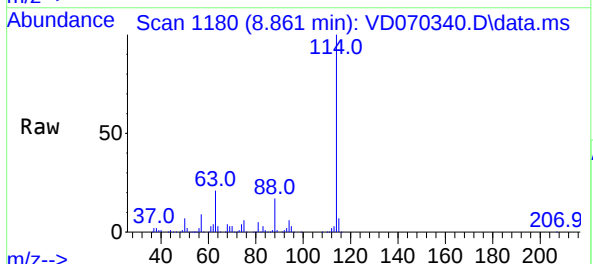
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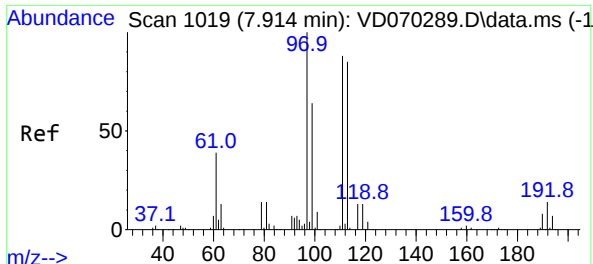


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

Tgt Ion:114 Resp: 680646
Ion Ratio Lower Upper
114 100
63 21.2 0.0 43.4
88 16.8 0.0 33.4





#35
Dibromofluoromethane
Concen: 51.268 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

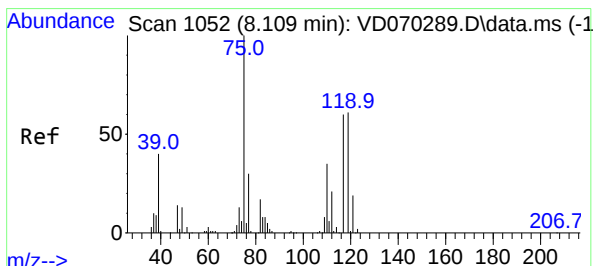
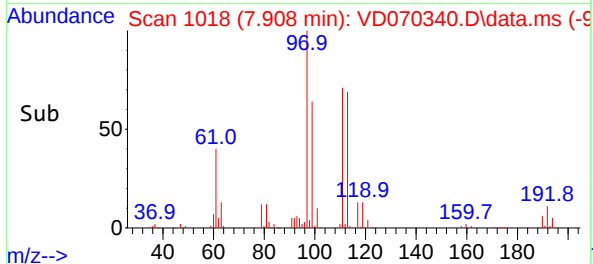
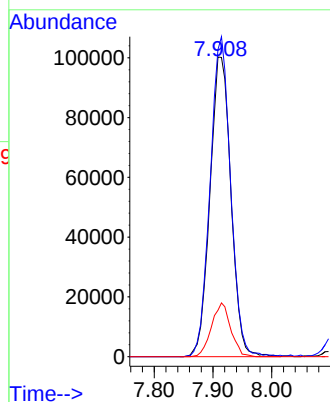
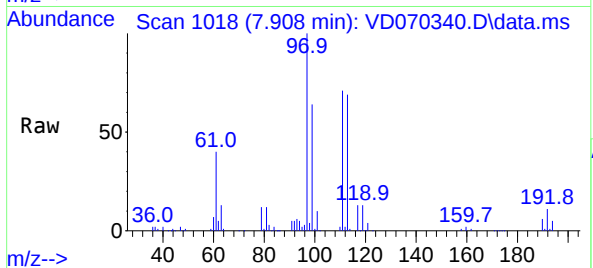
Tgt Ion: 113 Resp: 248388

Ion	Ratio	Lower	Upper
113	100		
111	104.3	81.4	122.2
192	16.4	13.0	19.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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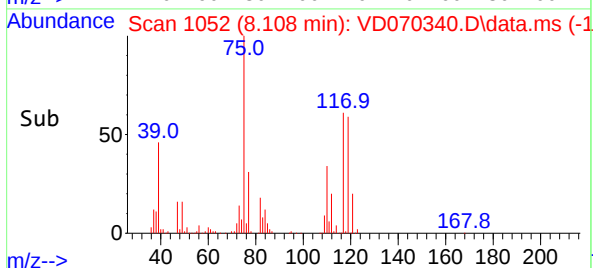
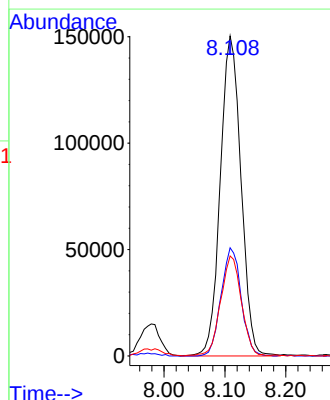
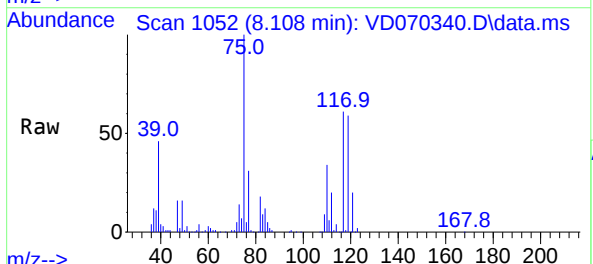
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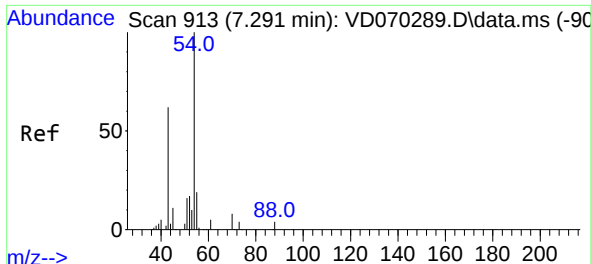


#36
1,1-Dichloropropene
Concen: 48.827 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

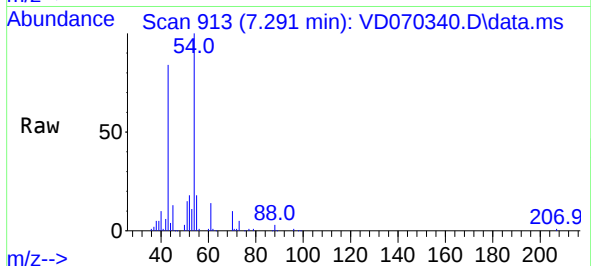
Tgt Ion: 75 Resp: 355231

Ion	Ratio	Lower	Upper
75	100		
110	32.7	17.9	53.7
77	31.3	25.3	37.9



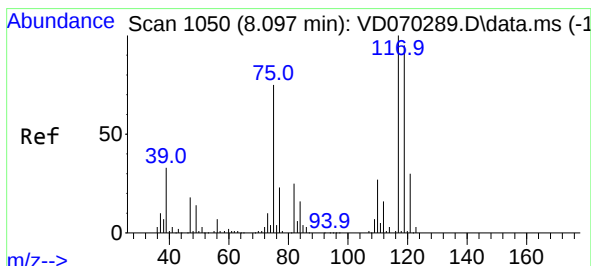
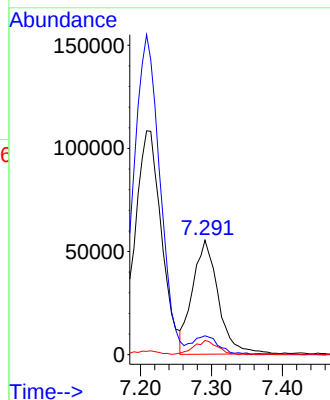
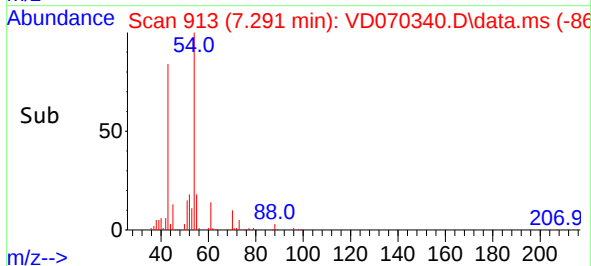


#37
Ethyl Acetate
Concen: 51.140 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

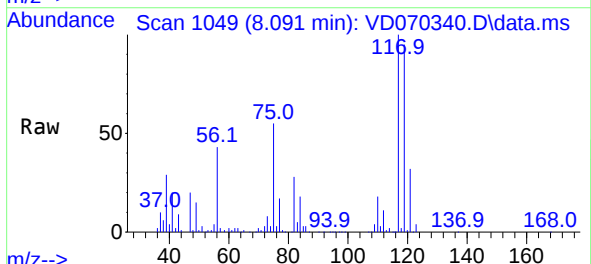


Tgt Ion: 43 Resp: 139124

Ion	Ratio	Lower	Upper
43	100		
61	15.8	13.0	19.6
70	11.7	9.8	14.6

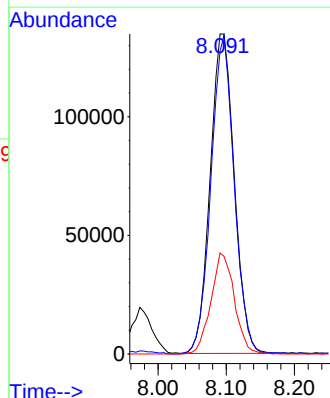
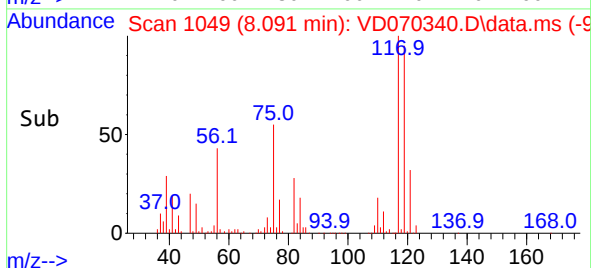


#38
Carbon Tetrachloride
Concen: 46.130 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41



Tgt Ion: 117 Resp: 331918

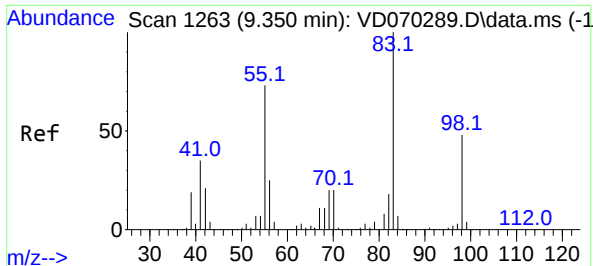
Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.1	114.1
121	31.6	23.8	35.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#39

Methylcyclohexane

Concen: 46.925 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD070340.D

Acq: 13 Sep 2021 21:41

Tgt Ion:	83	Resp:	381382
Ion	Ratio	Lower	Upper
83	100		
55	74.9	58.5	87.7
98	47.9	38.4	57.6

Instrument :

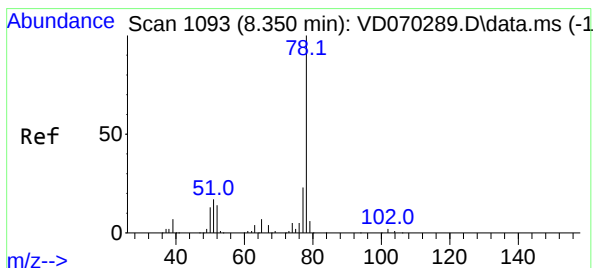
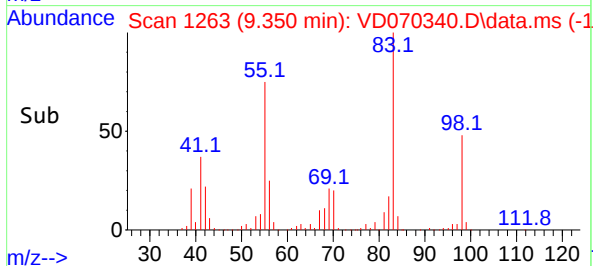
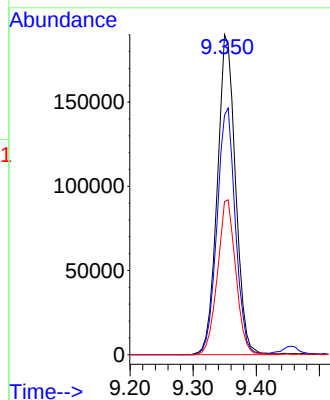
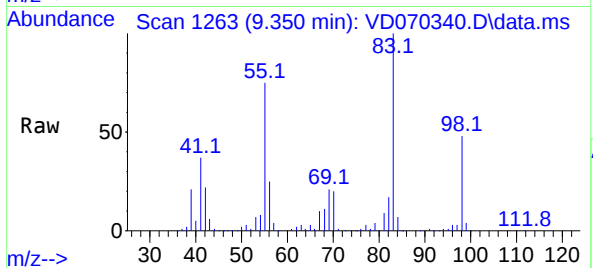
MSVOA_D

ClientSampleId :

VSTDCCC050EC

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#40

Benzene

Concen: 51.054 ug/l

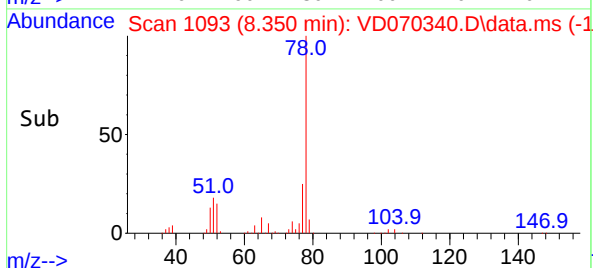
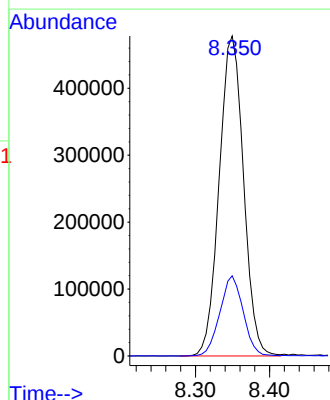
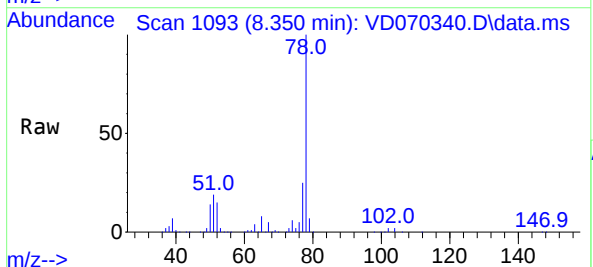
RT: 8.350 min Scan# 1093

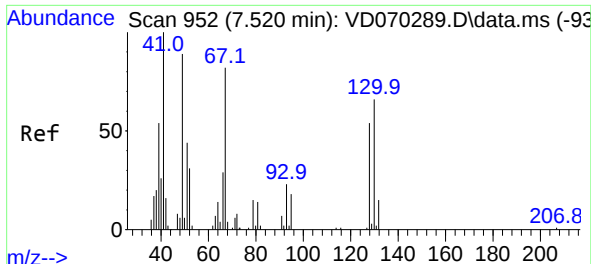
Delta R.T. -0.000 min

Lab File: VD070340.D

Acq: 13 Sep 2021 21:41

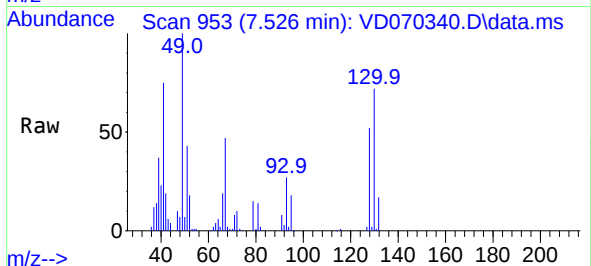
Tgt Ion:	78	Resp:	1088478
Ion	Ratio	Lower	Upper
78	100		
77	25.1	18.4	27.6





#41
Methacrylonitrile
Concen: 48.376 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

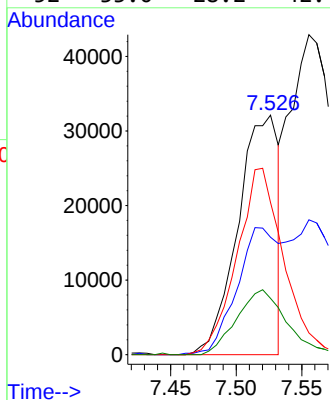
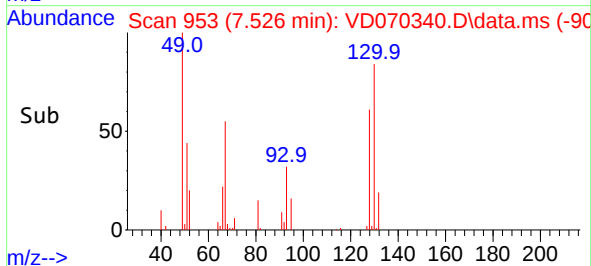
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



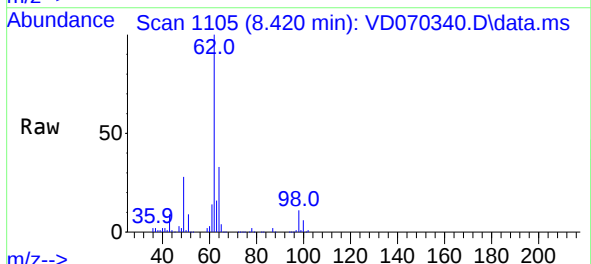
Tgt Ion: 41 Resp: 69243
Ion Ratio Lower Upper
41 100
39 53.0 45.7 68.5
67 90.1 74.0 111.0
52 33.0 28.2 42.4

Manual Integrations
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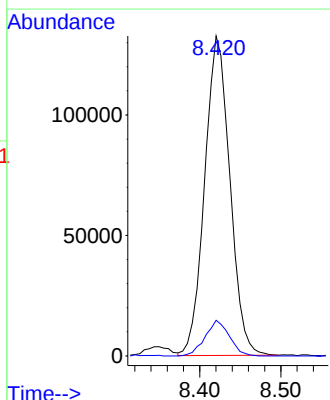
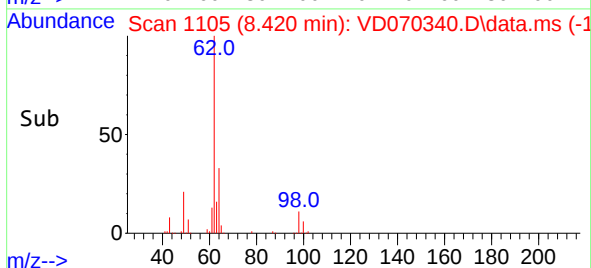
MMDadoda
9/14/2021 10:45:29 AM

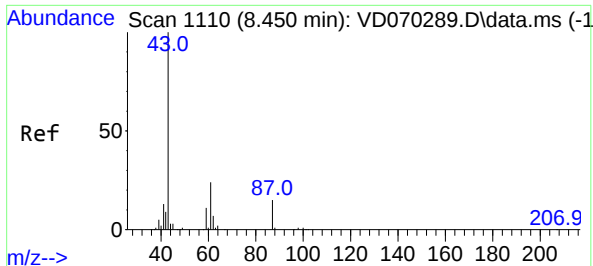


#42
1,2-Dichloroethane
Concen: 50.125 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41



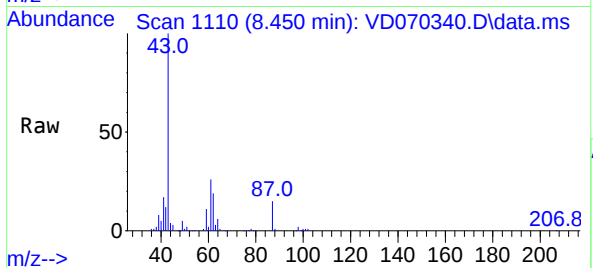
Tgt Ion: 62 Resp: 286226
Ion Ratio Lower Upper
62 100
98 10.7 0.0 22.4





#43
Isopropyl Acetate
Concen: 49.251 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

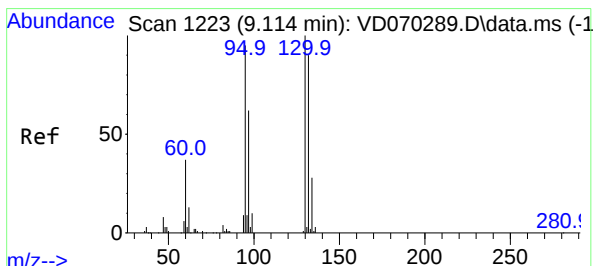
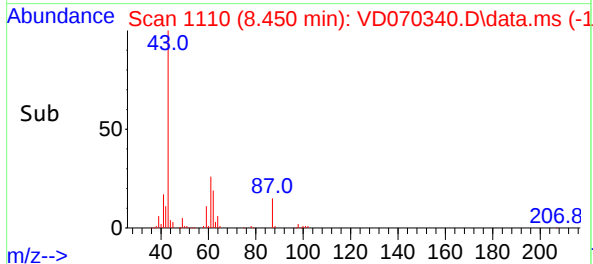
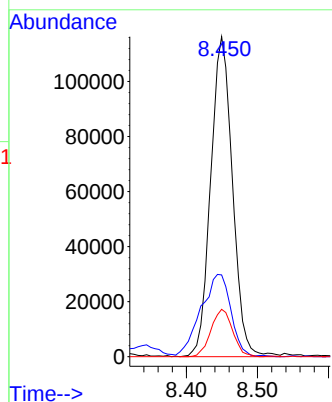
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 247740
Ion Ratio Lower Upper
43 100
61 35.5 29.0 43.6
87 14.7 12.8 19.2

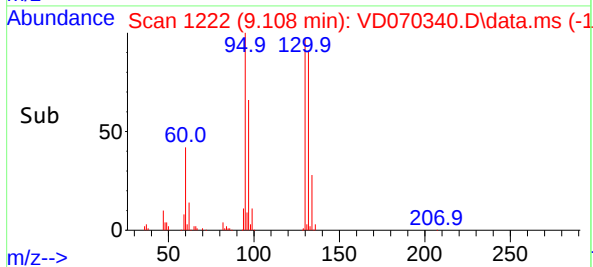
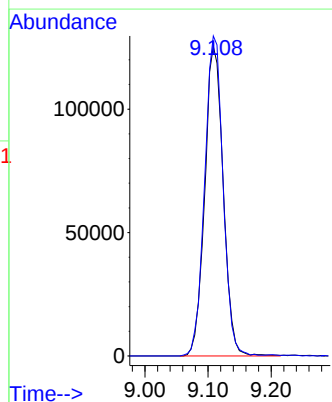
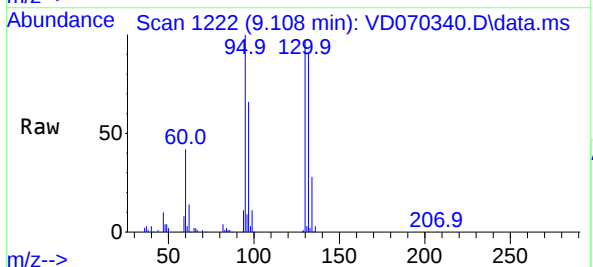
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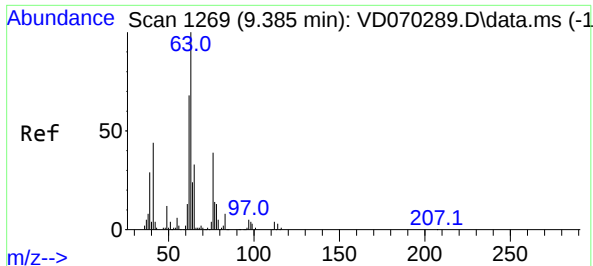
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#44
Trichloroethene
Concen: 49.964 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

Tgt Ion: 130 Resp: 254584
Ion Ratio Lower Upper
130 100
95 103.3 0.0 190.0





#45

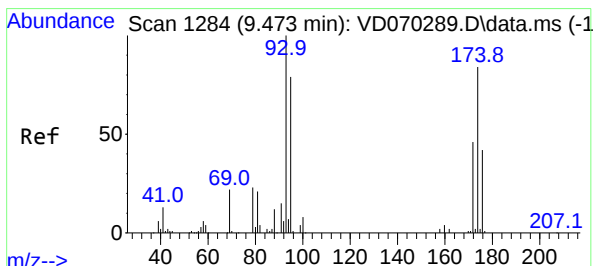
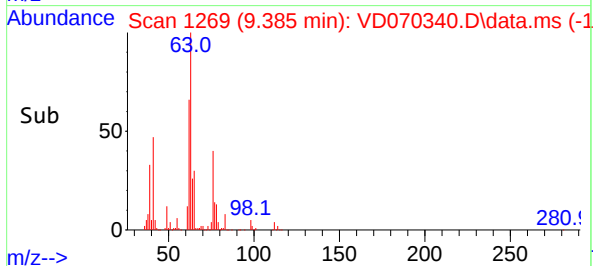
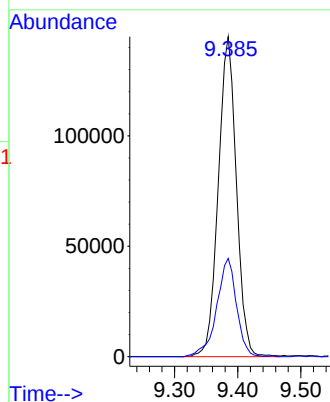
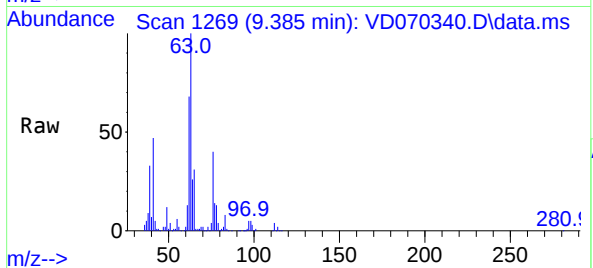
1,2-Dichloropropane
Concen: 51.647 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

Tgt Ion: 63 Resp: 288893
Ion Ratio Lower Upper
63 100
65 30.7 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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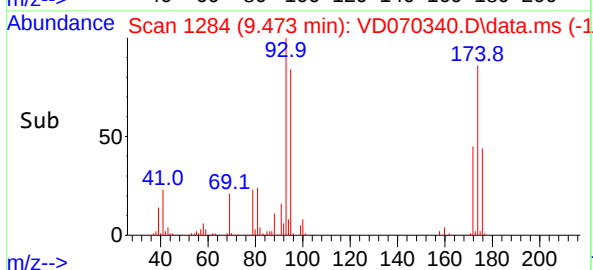
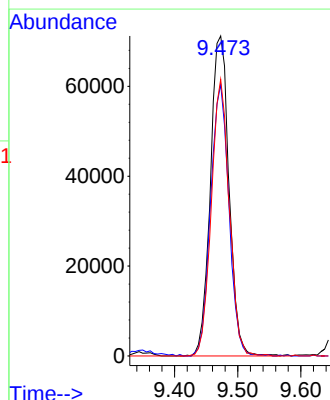
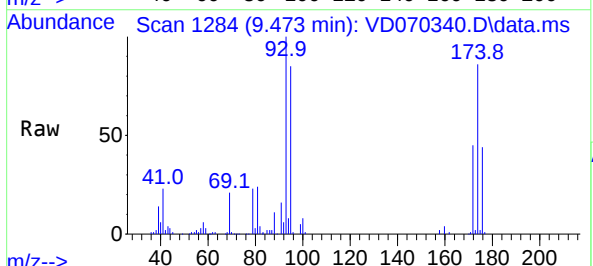
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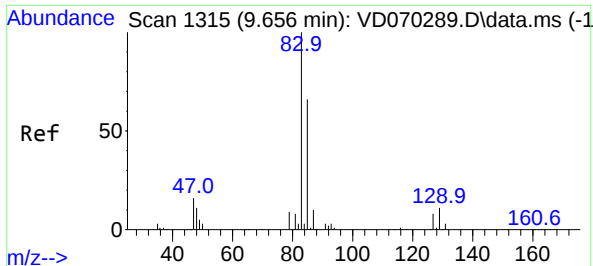


#46

Dibromomethane
Concen: 50.741 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

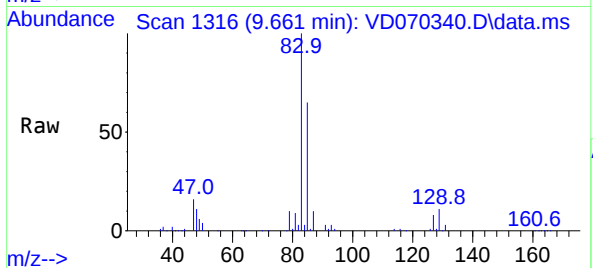
Tgt Ion: 93 Resp: 146155
Ion Ratio Lower Upper
93 100
95 83.2 67.3 100.9
174 83.1 69.2 103.8





#47
Bromodichloromethane
Concen: 50.737 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

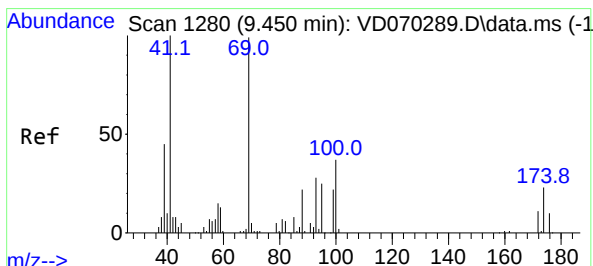
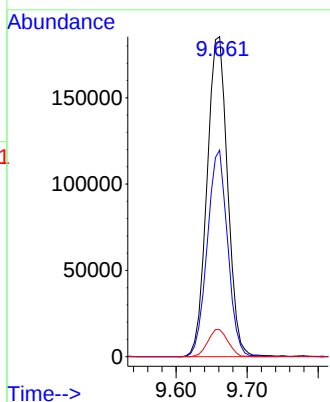
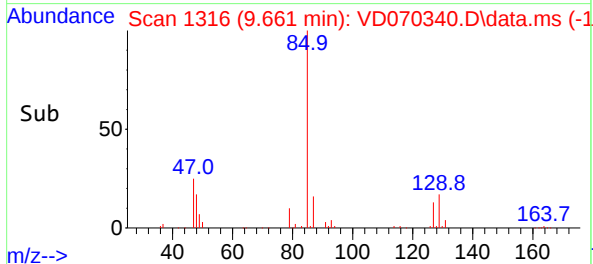
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



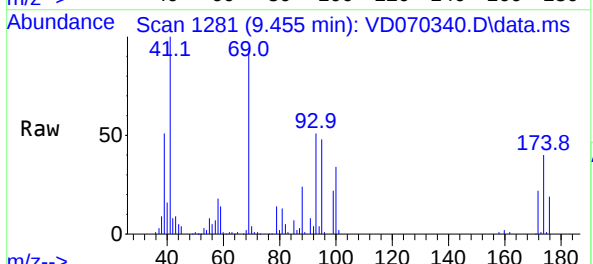
Tgt Ion: 83 Resp: 372834
Ion Ratio Lower Upper
83 100
85 64.5 53.0 79.6
127 8.5 6.3 9.5

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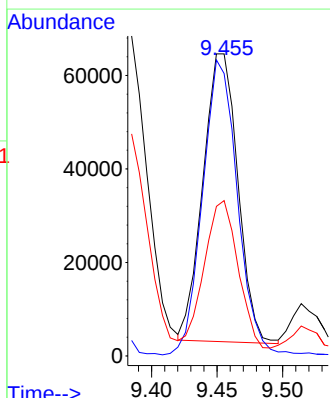
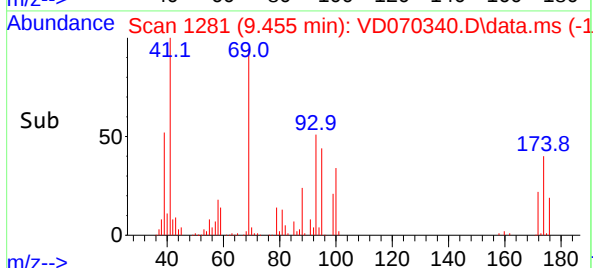
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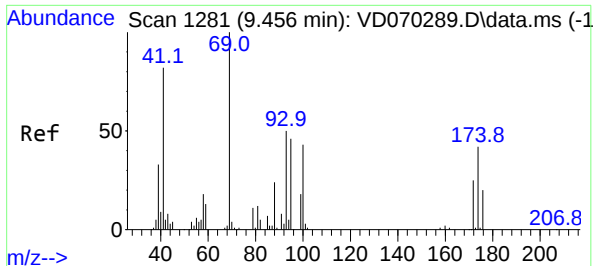


#48
Methyl methacrylate
Concen: 48.950 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

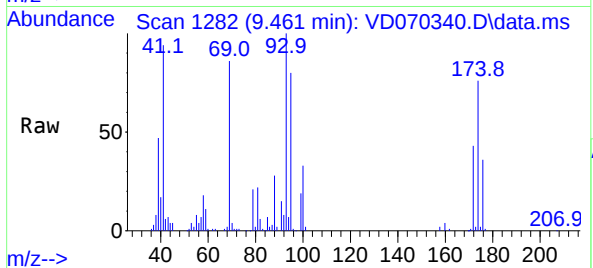


Tgt Ion: 41 Resp: 113686
Ion Ratio Lower Upper
41 100
69 104.5 79.8 119.8
39 55.6 34.4 51.6#

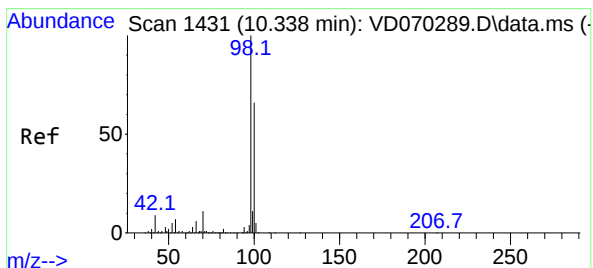
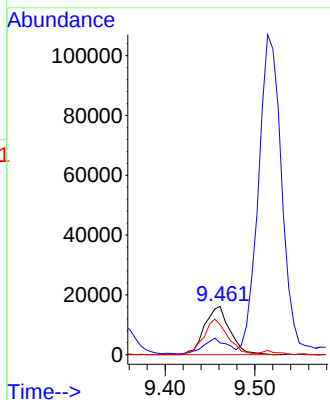
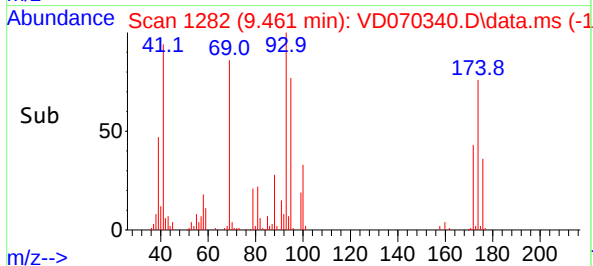




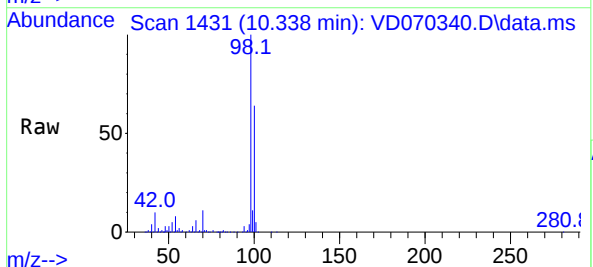
#49
1,4-Dioxane
Concen: 1097.991 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41



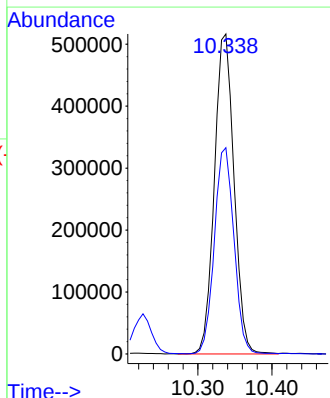
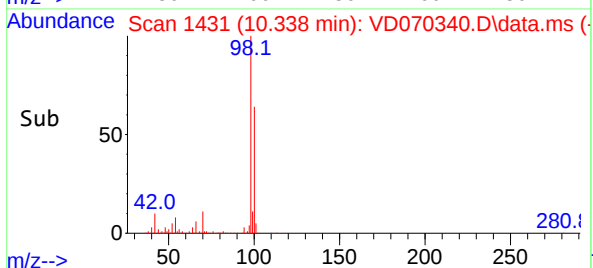
Tgt Ion: 88 Resp: 31677
Ion Ratio Lower Upper
88 100
43 29.6 22.4 33.6
58 69.7 54.2 81.4



#50
Toluene-d8
Concen: 53.980 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41



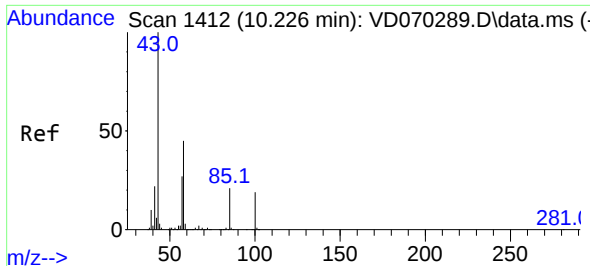
Tgt Ion: 98 Resp: 949551
Ion Ratio Lower Upper
98 100
100 64.2 52.0 78.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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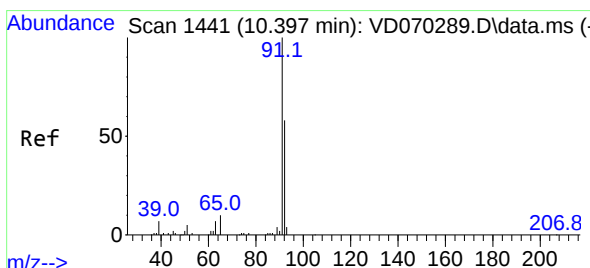
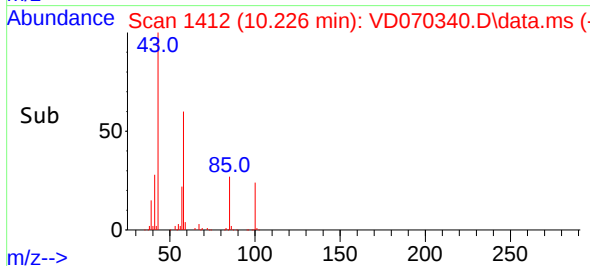
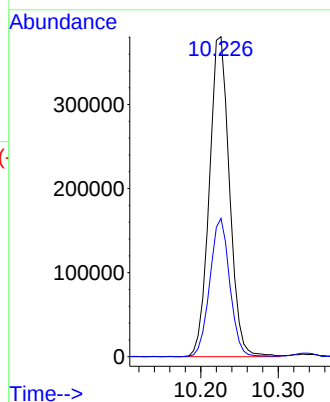
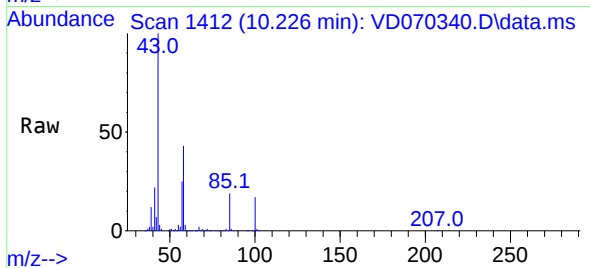
#51
4-Methyl-2-Pentanone
Concen: 264.427 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

Tgt Ion: 43 Resp: 688276
Ion Ratio Lower Upper
43 100
58 42.6 35.4 53.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

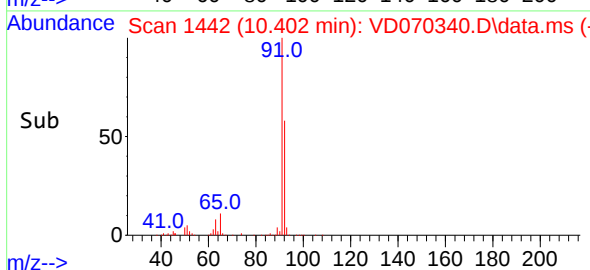
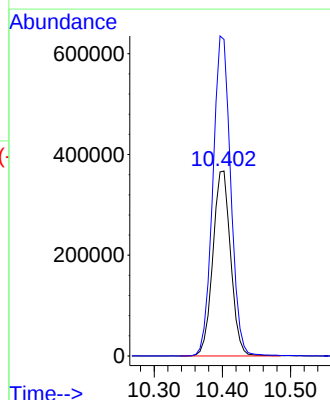
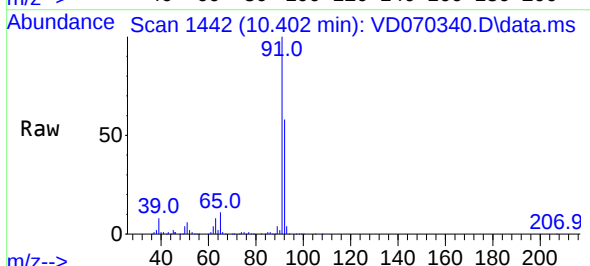
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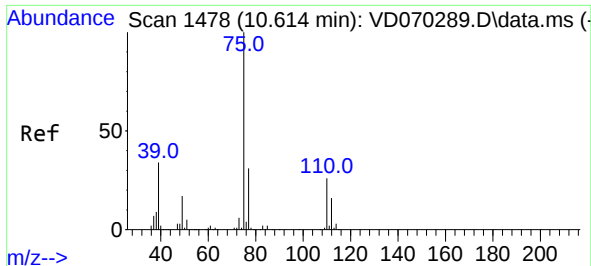
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#52
Toluene
Concen: 51.782 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.006 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

Tgt Ion: 92 Resp: 667059
Ion Ratio Lower Upper
92 100
91 173.8 136.2 204.2





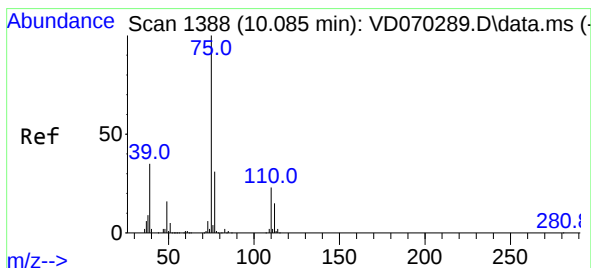
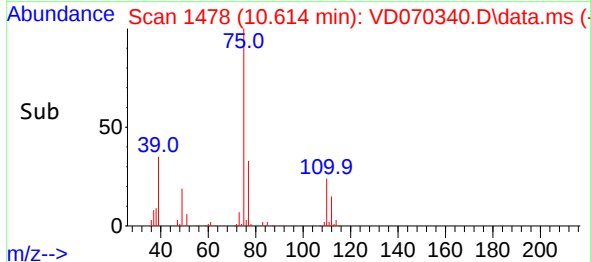
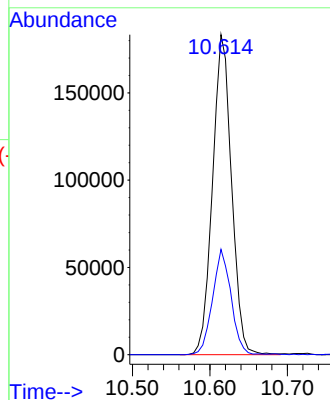
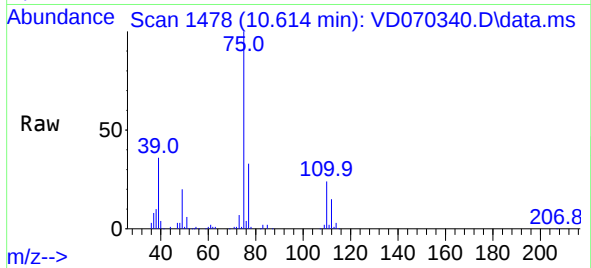
#53
t-1,3-Dichloropropene
Concen: 49.407 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

Tgt Ion: 75 Resp: 312307
Ion Ratio Lower Upper
75 100
77 32.9 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

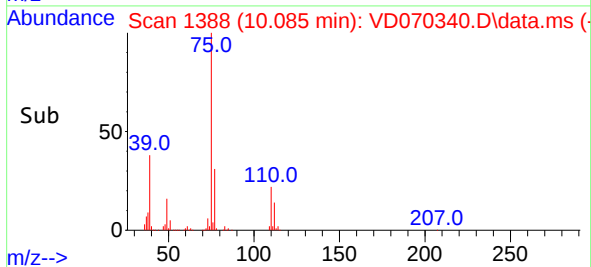
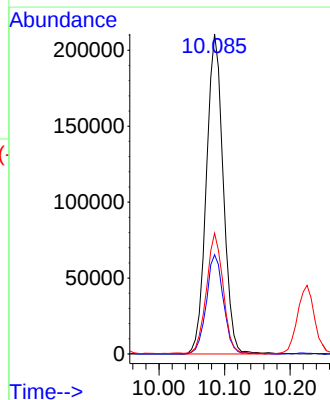
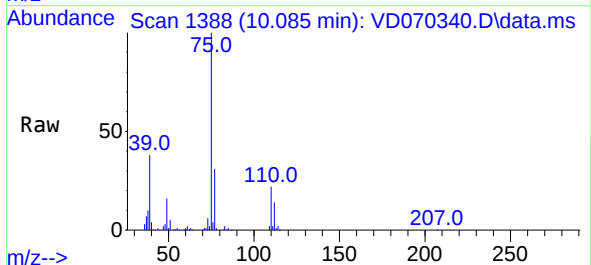
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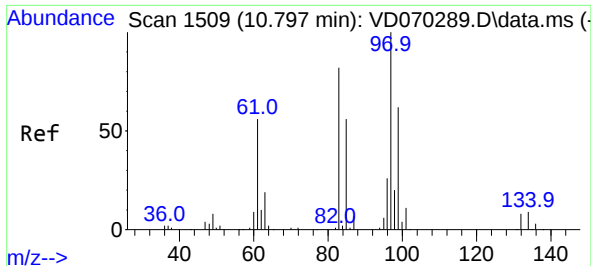
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#54
cis-1,3-Dichloropropene
Concen: 49.050 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

Tgt Ion: 75 Resp: 377332
Ion Ratio Lower Upper
75 100
77 31.0 24.8 37.2
39 37.5 27.8 41.6





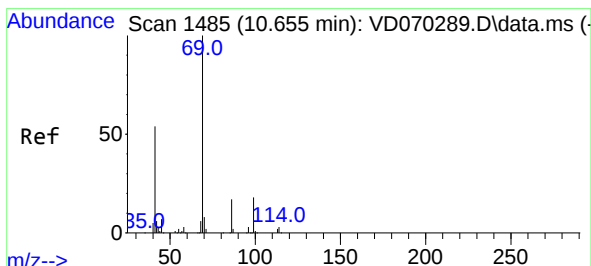
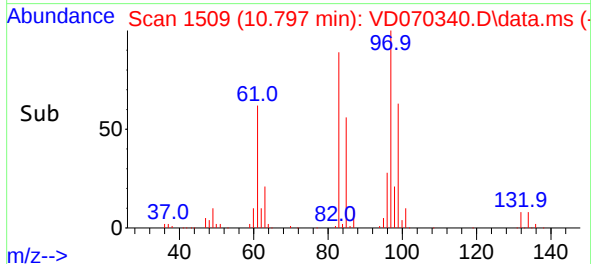
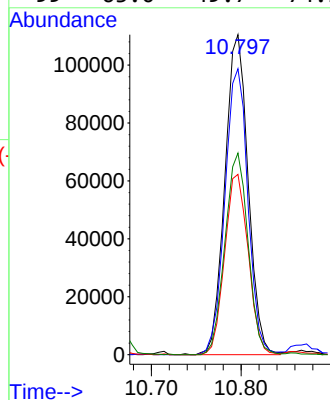
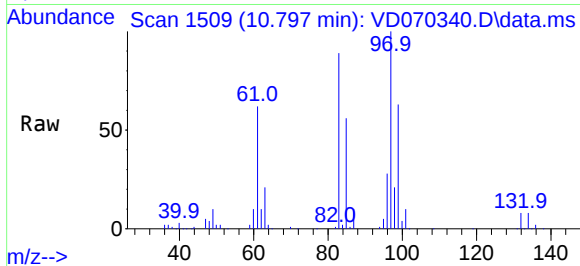
#55
1,1,2-Trichloroethane
Concen: 50.189 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

Tgt Ion:	97	Resp:	198872
Ion	Ratio	Lower	Upper
97	100		
83	89.4	65.3	97.9
85	56.4	44.8	67.2
99	63.0	49.7	74.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

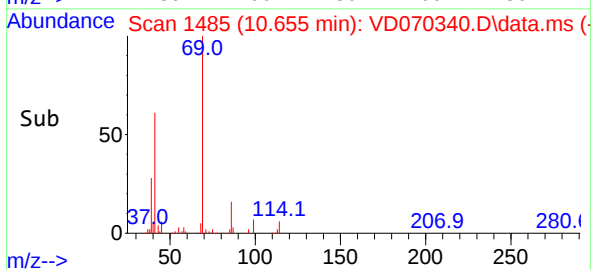
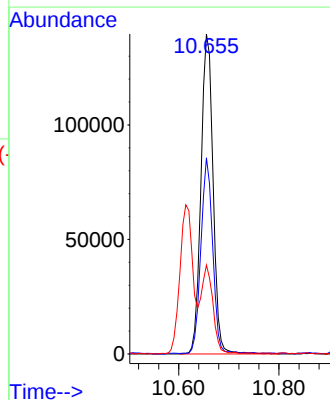
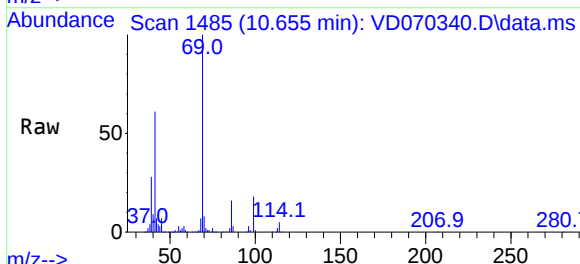
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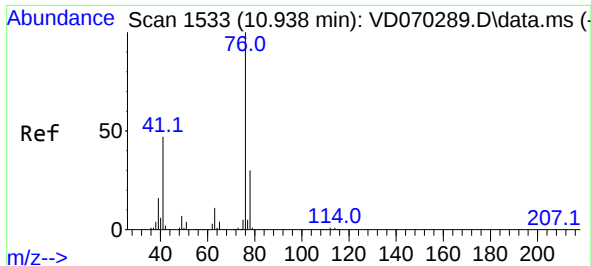
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#56
Ethyl methacrylate
Concen: 54.114 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

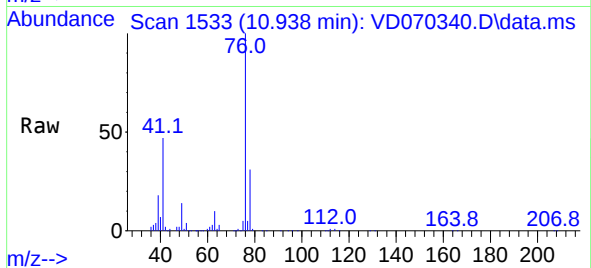
Tgt Ion:	69	Resp:	234082
Ion	Ratio	Lower	Upper
69	100		
41	59.6	43.6	65.4
39	26.3	18.6	28.0





#57
1,3-Dichloropropane
Concen: 51.798 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

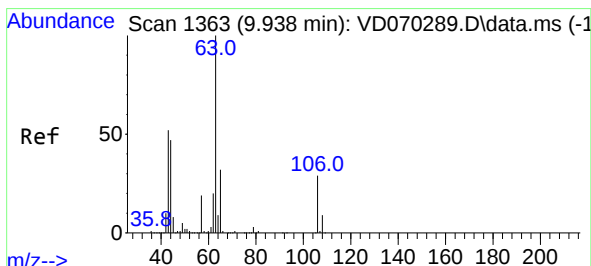
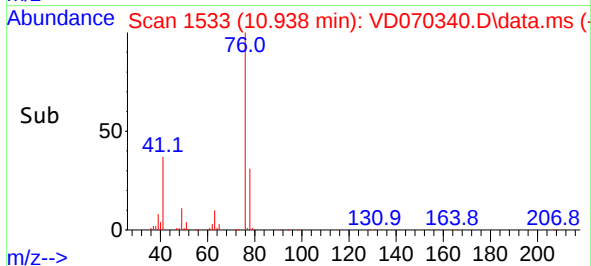
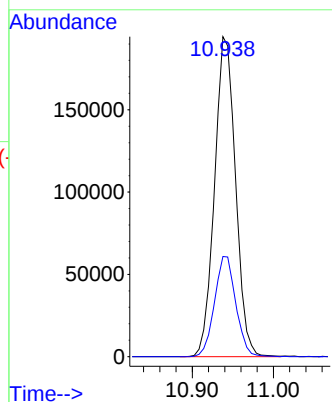
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 349433
Ion Ratio Lower Upper
76 100
78 31.8 25.8 38.8

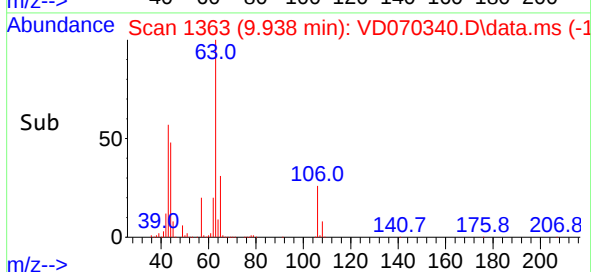
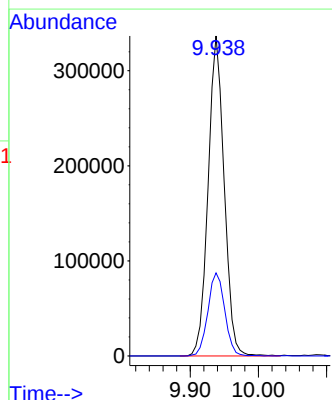
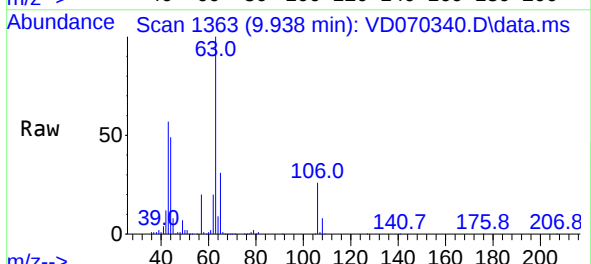
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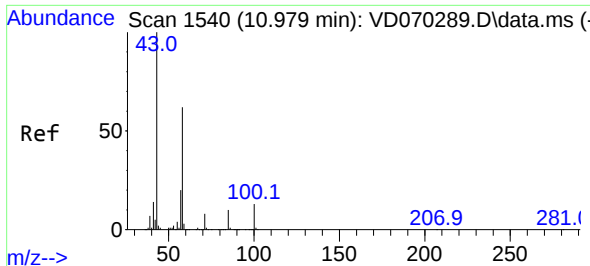
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#58
2-Chloroethyl Vinyl ether
Concen: 264.475 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

Tgt Ion: 63 Resp: 551402
Ion Ratio Lower Upper
63 100
106 27.2 22.3 33.5





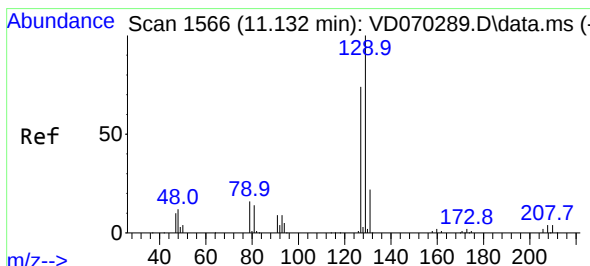
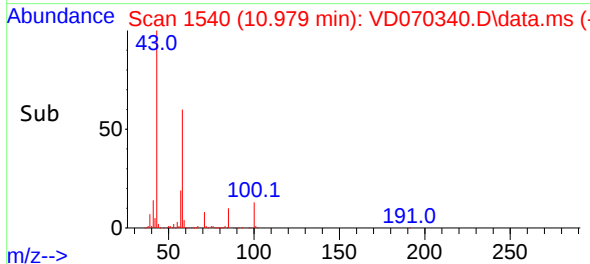
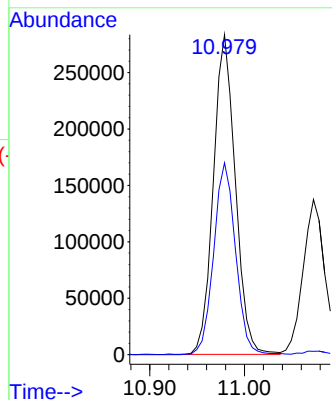
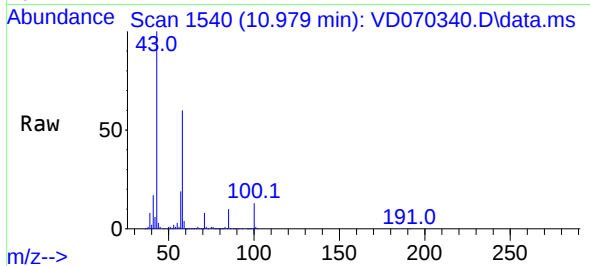
#59
2-Hexanone
Concen: 263.288 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

Tgt Ion: 43 Resp: 457237
Ion Ratio Lower Upper
43 100
58 59.7 30.6 91.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

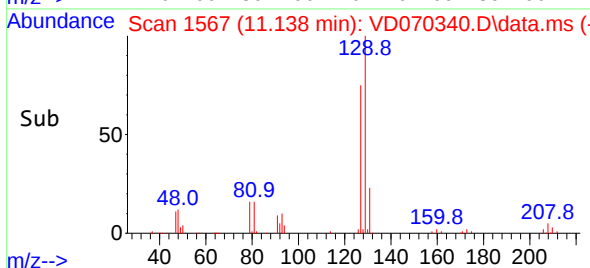
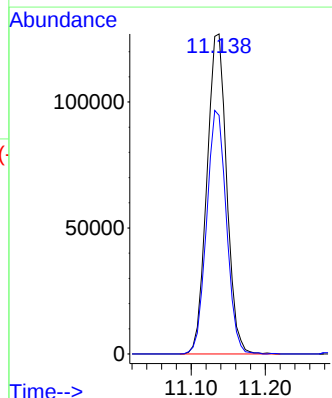
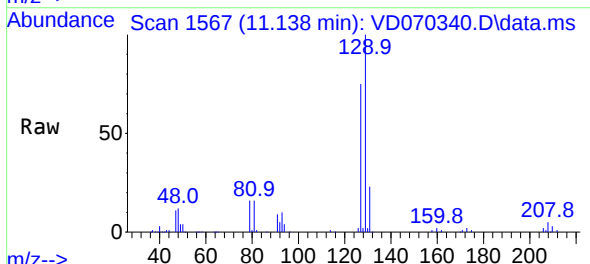
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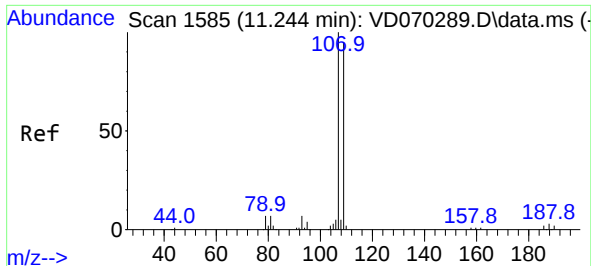
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#60
Dibromochloromethane
Concen: 51.031 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

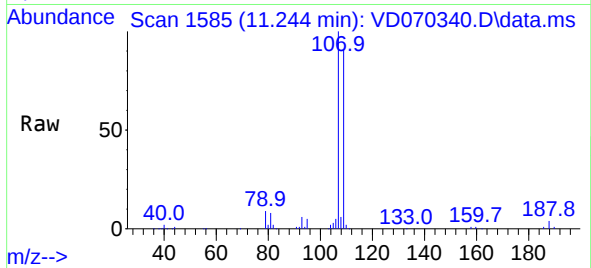
Tgt Ion: 129 Resp: 235326
Ion Ratio Lower Upper
129 100
127 76.2 38.0 114.0





#61
1,2-Dibromoethane
Concen: 51.388 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

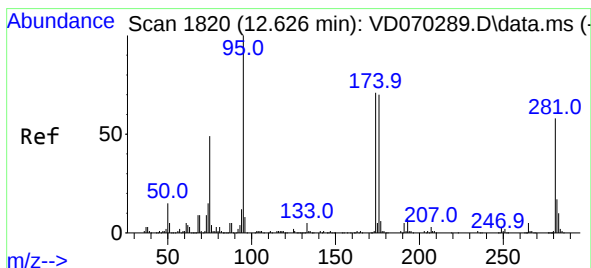
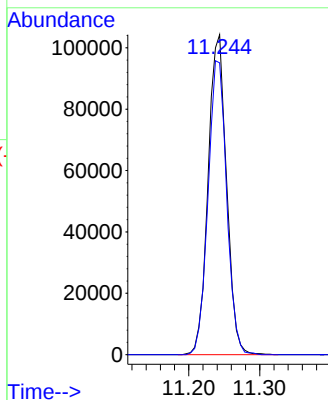
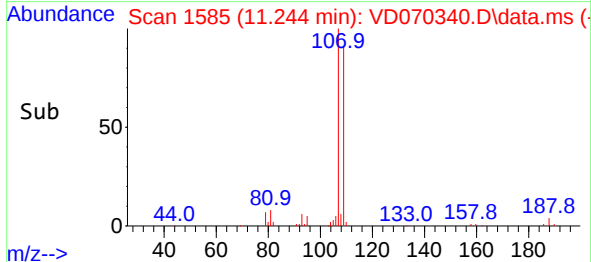
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



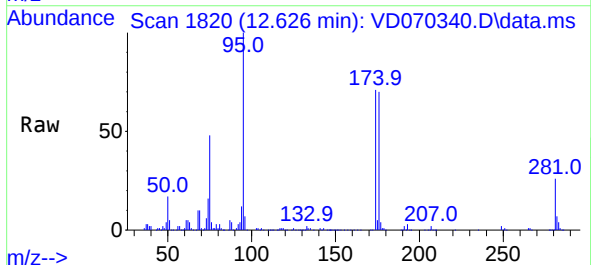
Tgt Ion:107 Resp: 187265
Ion Ratio Lower Upper
107 100
109 93.1 75.6 113.4

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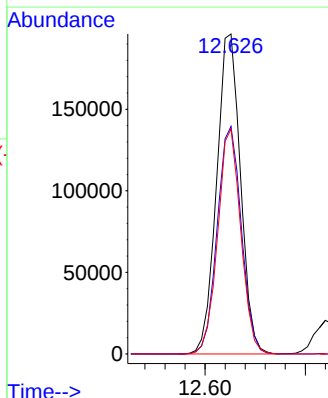
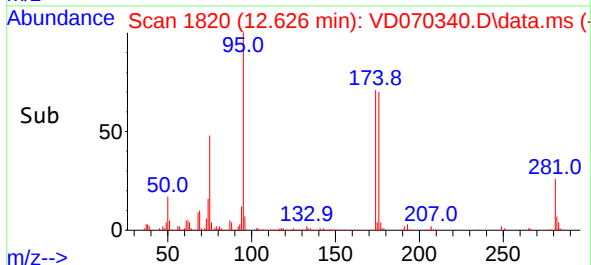
MMDadoda
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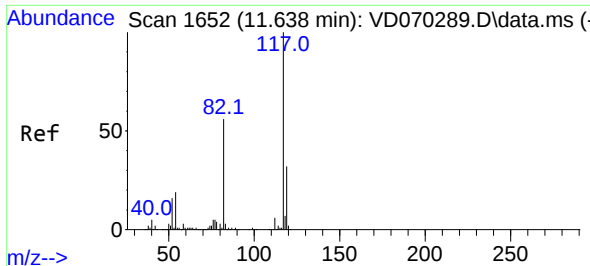


#62
4-Bromofluorobenzene
Concen: 52.695 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

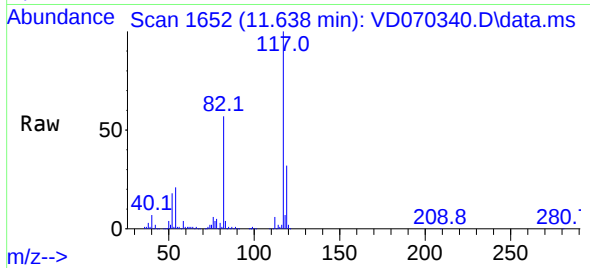


Tgt Ion: 95 Resp: 323954
Ion Ratio Lower Upper
95 100
174 71.8 0.0 140.6
176 67.9 0.0 137.4

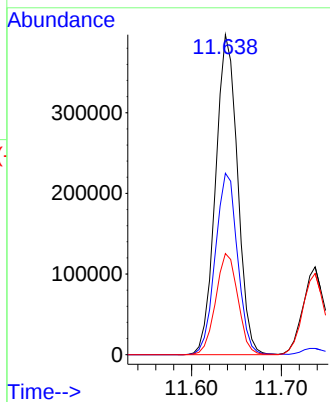
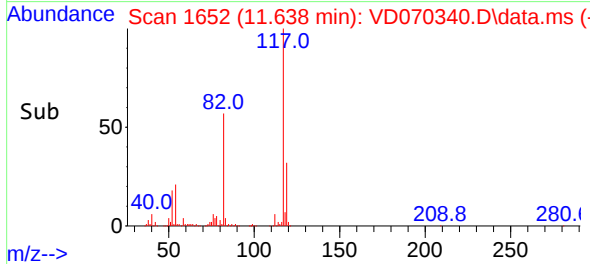




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41



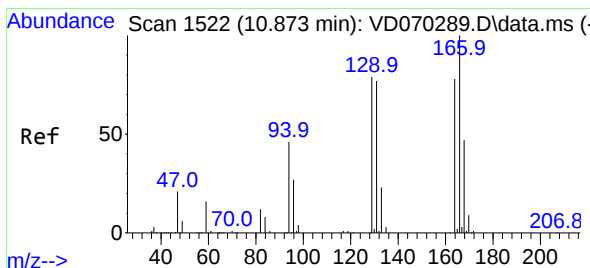
Tgt Ion:117 Resp: 676205
Ion Ratio Lower Upper
117 100
82 56.7 45.0 67.4
119 31.6 25.2 37.8



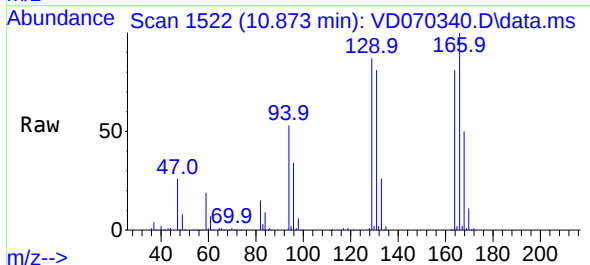
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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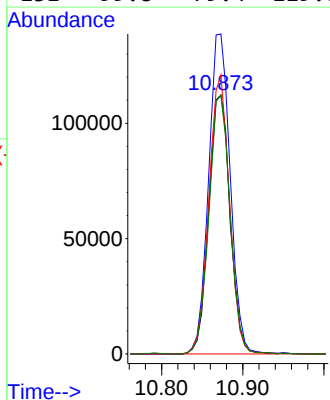
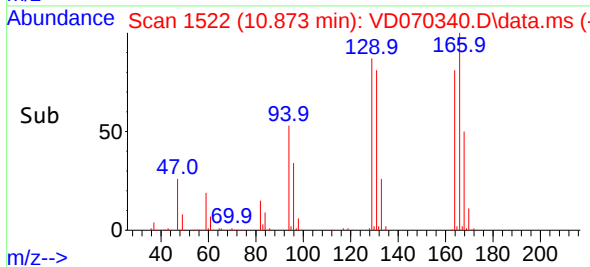
MMDadoda
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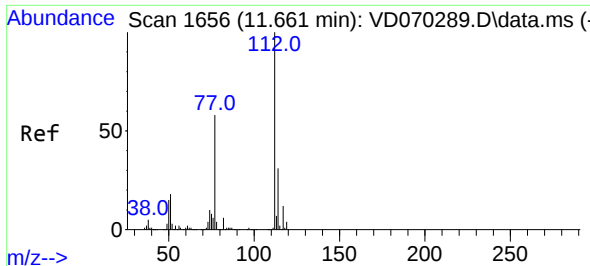


#64
Tetrachloroethene
Concen: 49.789 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41



Tgt Ion:164 Resp: 204981
Ion Ratio Lower Upper
164 100
166 123.5 102.4 153.6
129 107.8 80.9 121.3
131 99.8 79.4 119.0





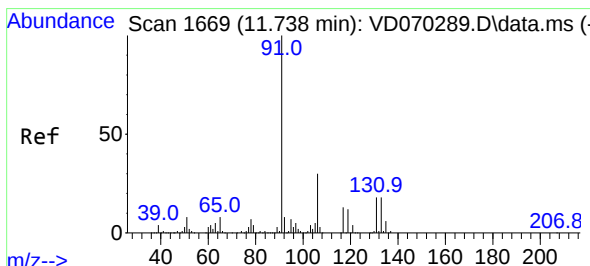
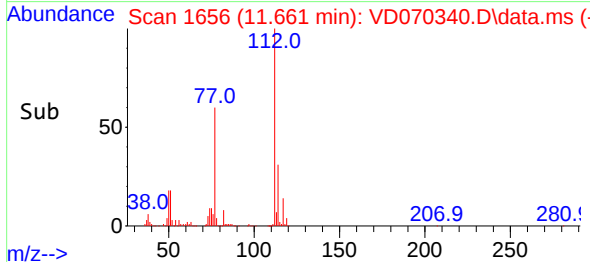
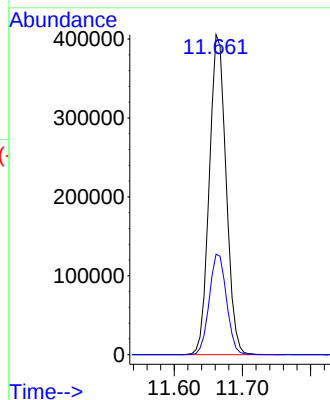
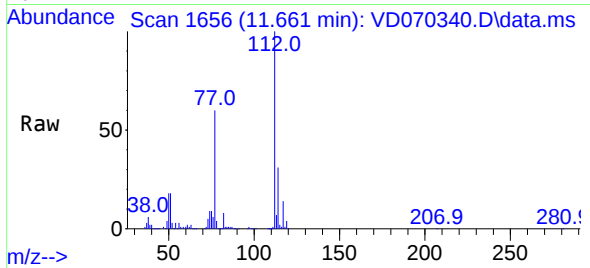
#65
Chlorobenzene
Concen: 49.627 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

Tgt Ion:112 Resp: 695190
Ion Ratio Lower Upper
112 100
114 31.4 24.7 37.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

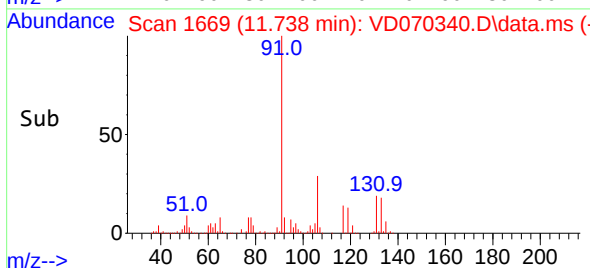
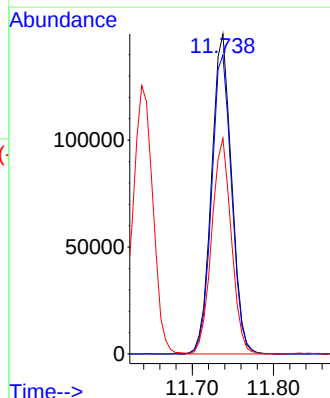
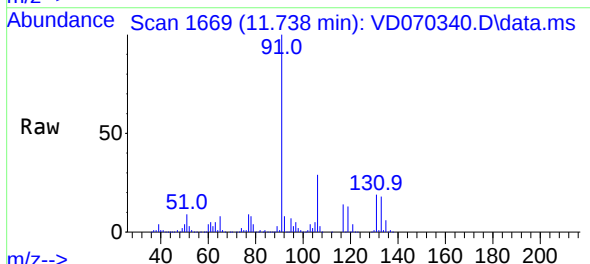
Manual Integrations
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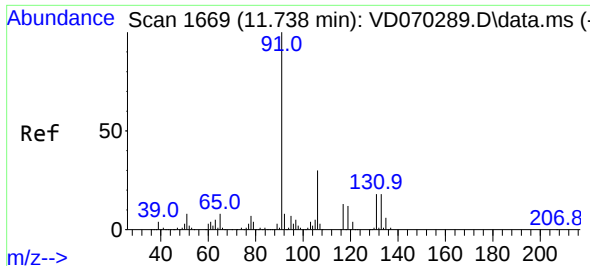
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.036 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

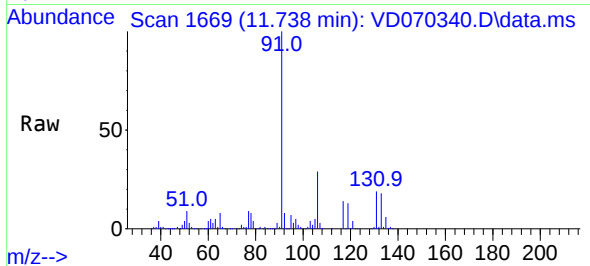
Tgt Ion:131 Resp: 256717
Ion Ratio Lower Upper
131 100
133 93.5 48.4 145.2
119 66.2 33.5 100.5





#67
Ethyl Benzene
Concen: 51.980 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

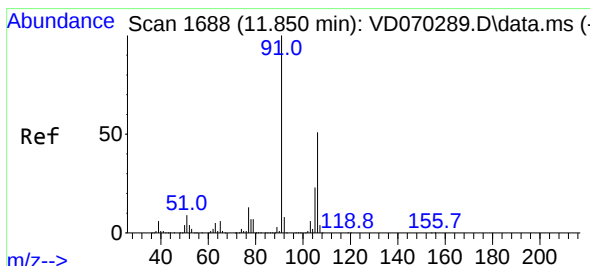
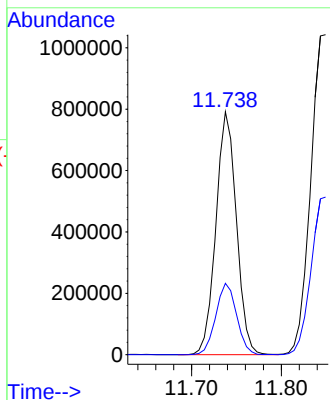
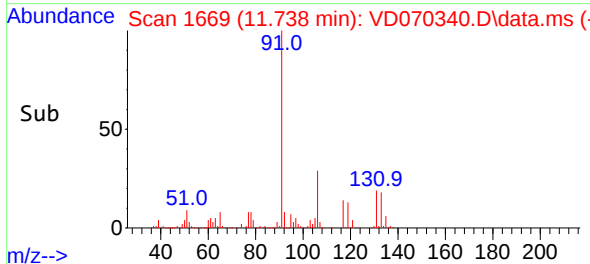
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



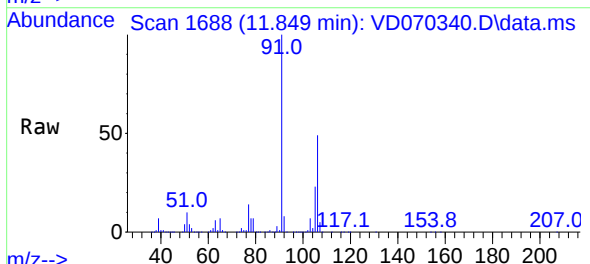
Tgt Ion: 91 Resp: 1255801
Ion Ratio Lower Upper
91 100
106 29.4 24.2 36.2

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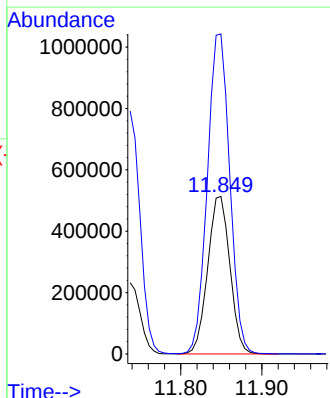
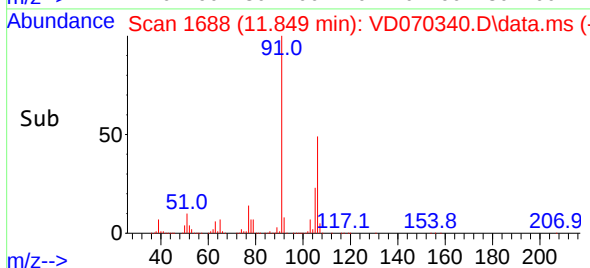
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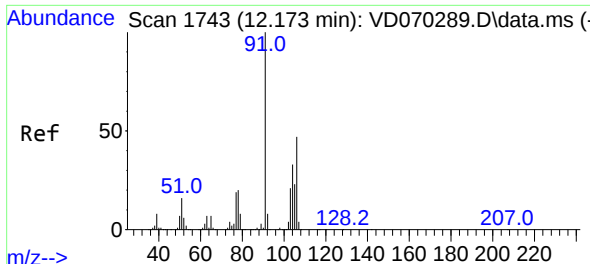


#68
m/p-Xylenes
Concen: 104.330 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41



Tgt Ion:106 Resp: 973473
Ion Ratio Lower Upper
106 100
91 205.2 161.2 241.8





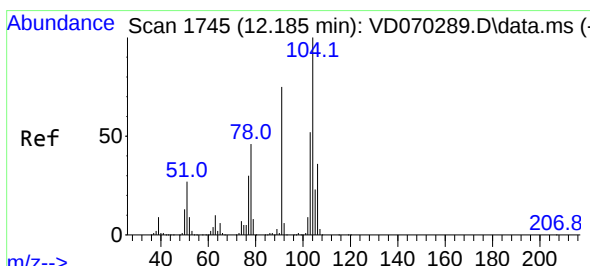
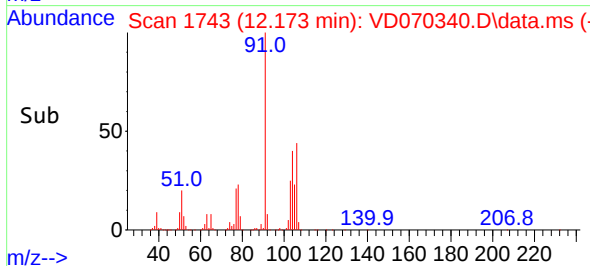
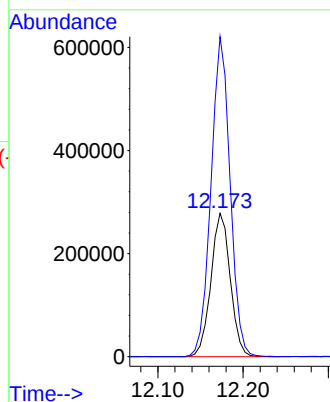
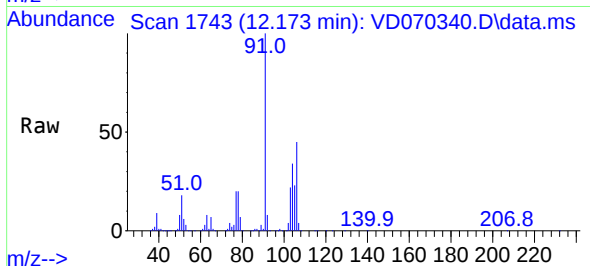
#69
o-Xylene
Concen: 52.586 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 439571
Ion Ratio Lower Upper
106 100
91 220.7 106.3 318.9

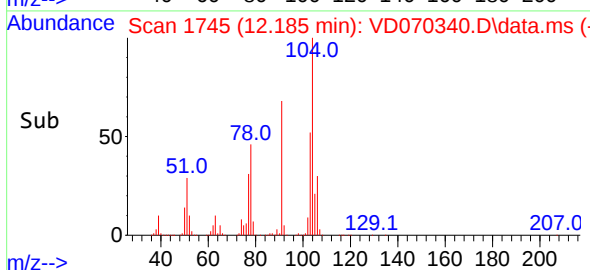
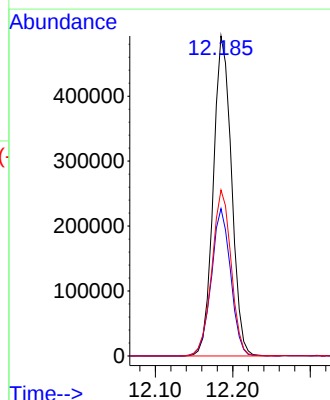
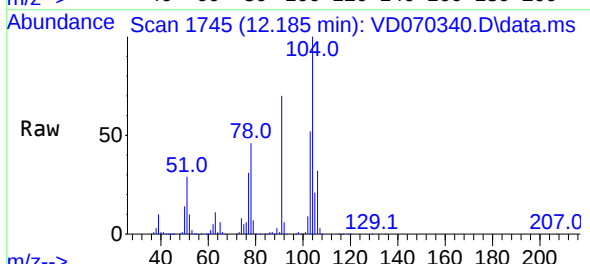
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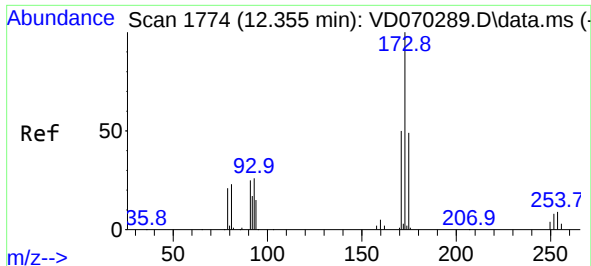
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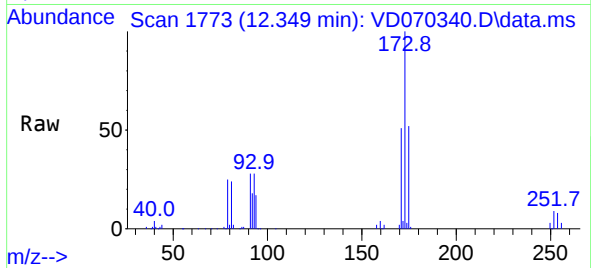
#70
Styrene
Concen: 55.060 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

Tgt Ion:104 Resp: 804024
Ion Ratio Lower Upper
104 100
78 48.8 38.6 57.8
103 54.8 43.4 65.0

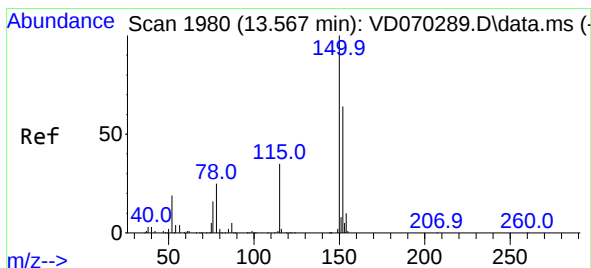
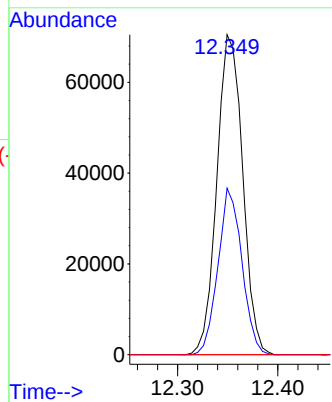
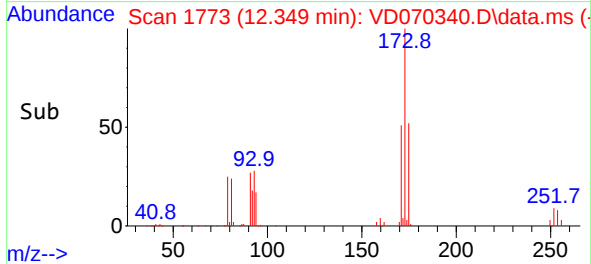




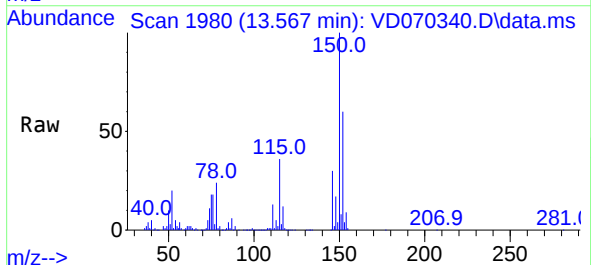
#71
Bromoform
Concen: 49.747 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41



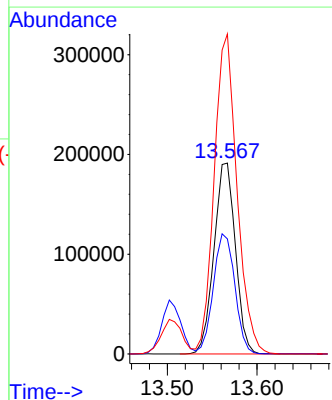
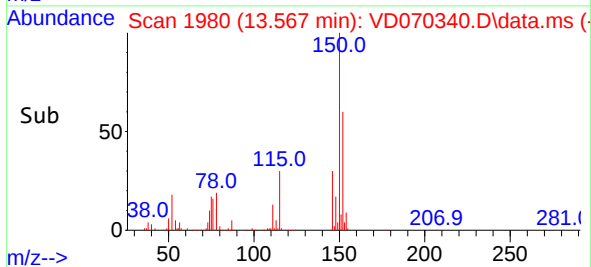
Tgt Ion:173 Resp: 126146
Ion Ratio Lower Upper
173 100
175 48.2 25.1 75.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41



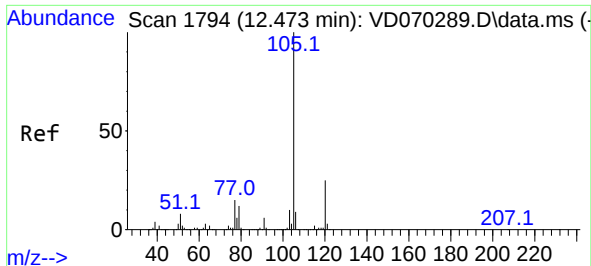
Tgt Ion:152 Resp: 317937
Ion Ratio Lower Upper
152 100
115 63.0 32.1 96.3
150 177.6 0.0 350.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

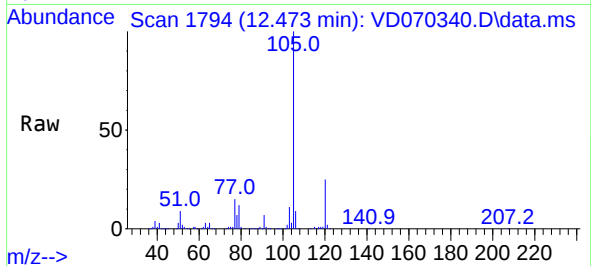
Manual Integrations
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#73
Isopropylbenzene
Concen: 51.682 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

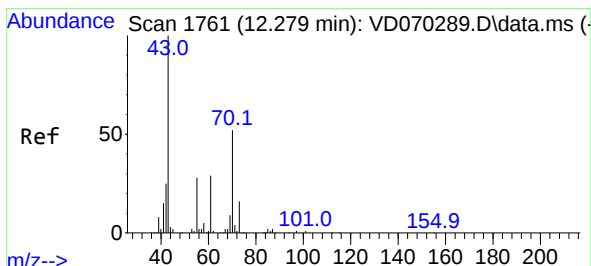
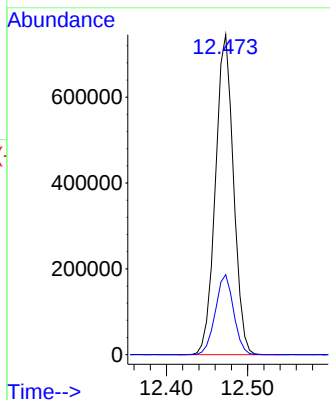
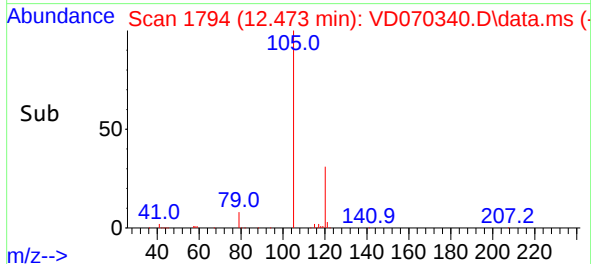
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



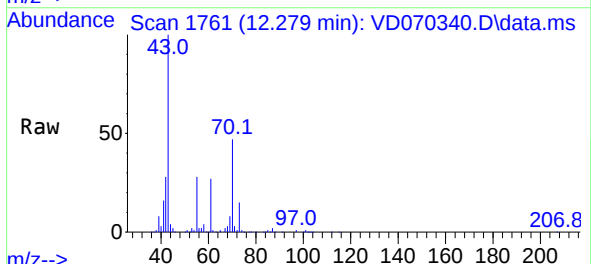
Tgt Ion:105 Resp: 1152348
Ion Ratio Lower Upper
105 100
120 25.3 13.0 38.9

Manual Integrations
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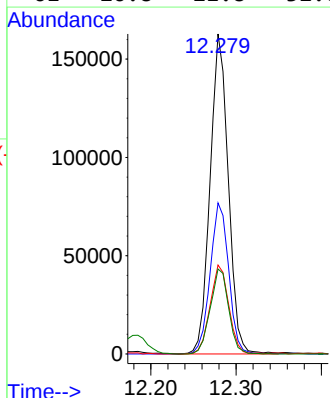
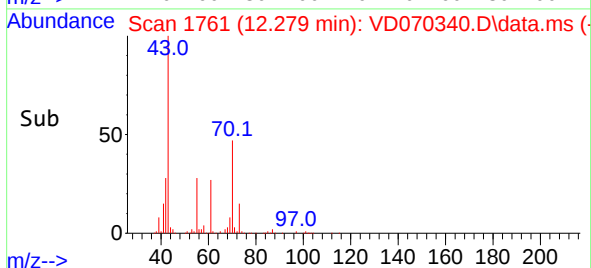
MMDadoda
9/14/2021 10:45:29 AM

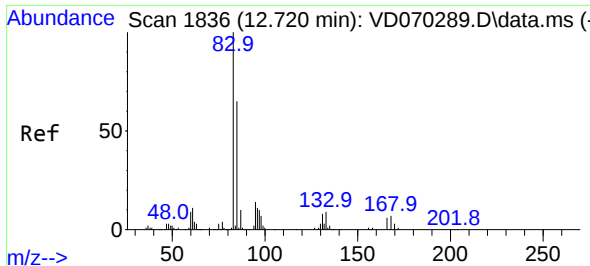


#74
N-ethyl acetate
Concen: 49.731 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

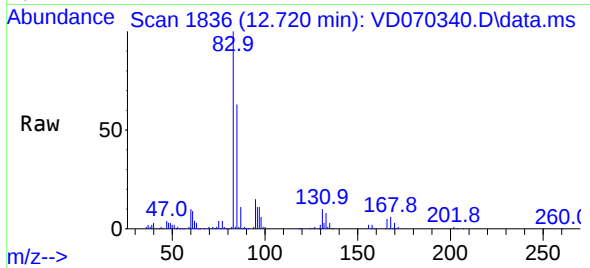


Tgt Ion: 43 Resp: 241600
Ion Ratio Lower Upper
43 100
70 48.2 41.4 62.0
55 28.6 22.8 34.2
61 26.8 21.8 32.6

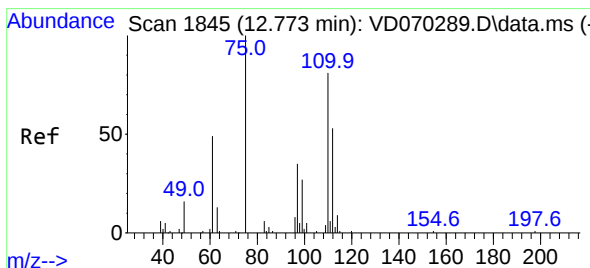
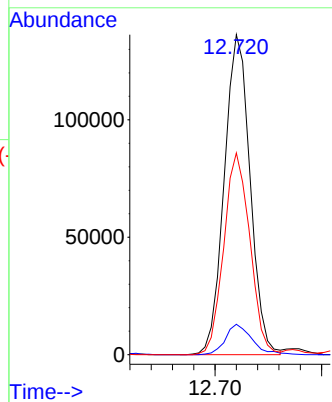
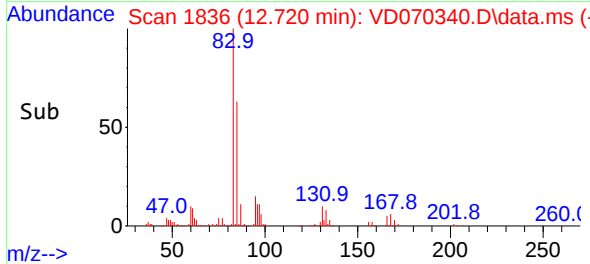




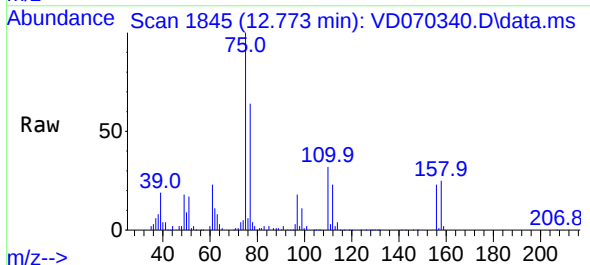
#75
1,1,2,2-Tetrachloroethane
Concen: 48.146 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41



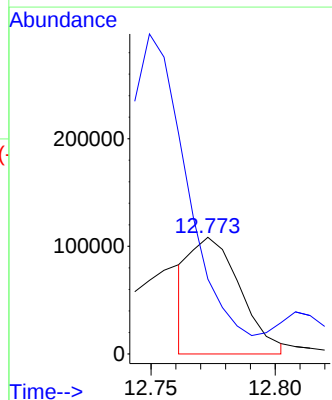
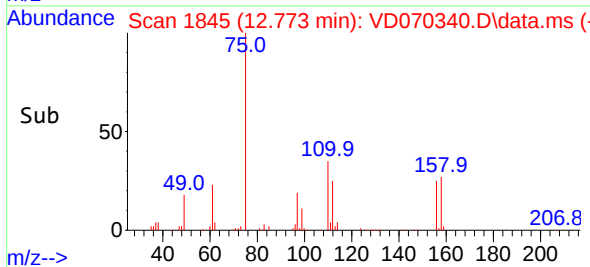
Tgt Ion: 83 Resp: 229919
Ion Ratio Lower Upper
83 100
131 9.8 4.8 14.4
85 63.6 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 47.438 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41



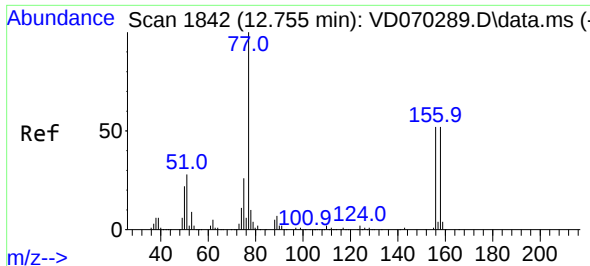
Tgt Ion: 75 Resp: 152558
Ion Ratio Lower Upper
75 100
77 0.0 174.9 524.7#



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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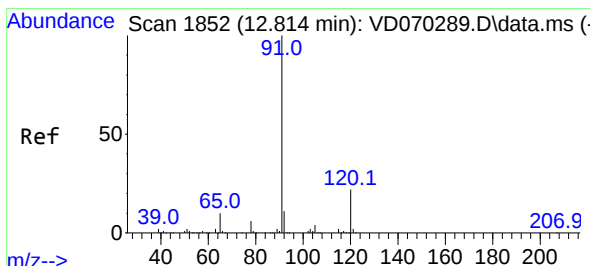
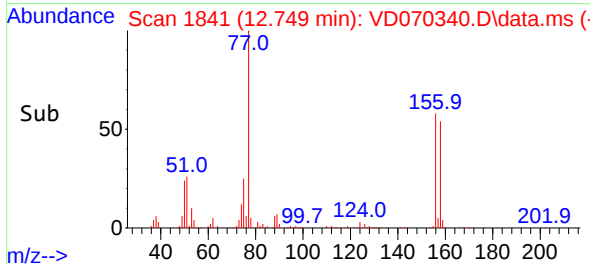
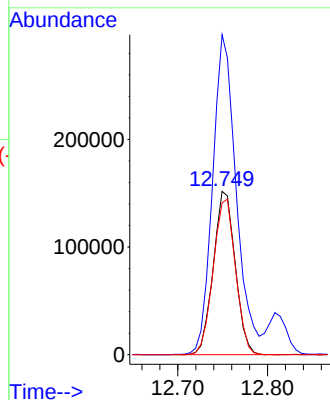
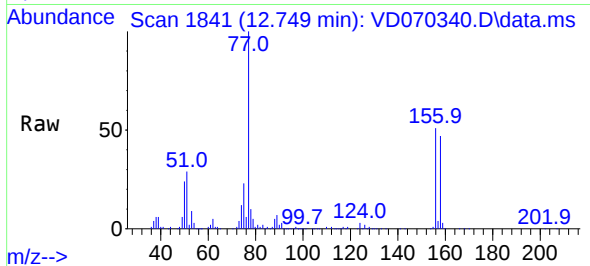
#77
Bromobenzene
Concen: 50.027 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

Tgt Ion: 156 Resp: 257344
Ion Ratio Lower Upper
156 100
77 210.9 104.3 312.8
158 96.9 49.4 148.0

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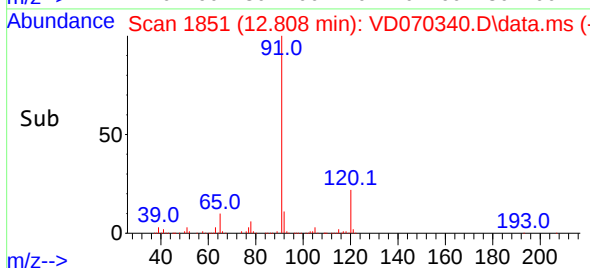
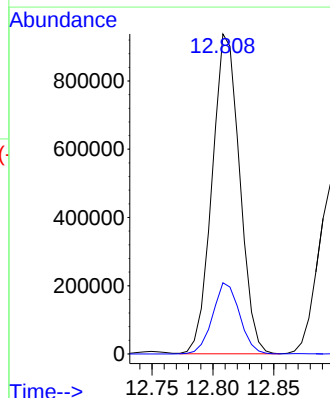
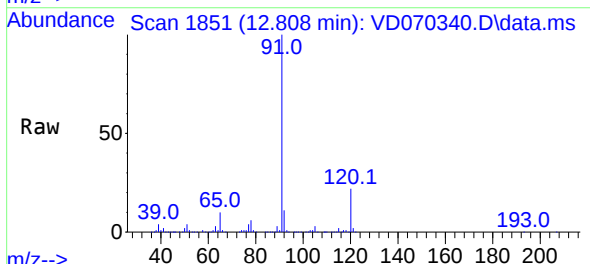
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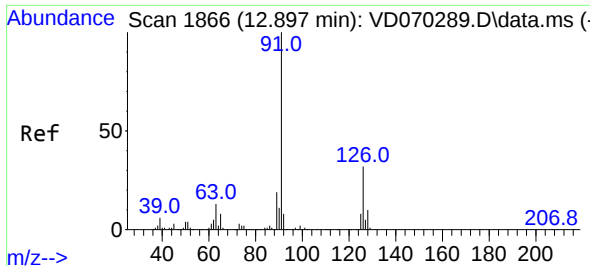
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#78
n-propylbenzene
Concen: 51.000 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

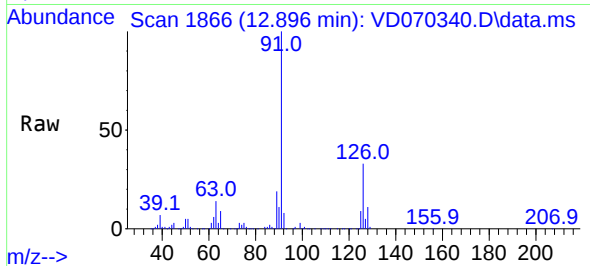
Tgt Ion: 91 Resp: 1475886
Ion Ratio Lower Upper
91 100
120 21.8 11.0 33.0





#79
2-Chlorotoluene
Concen: 50.426 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

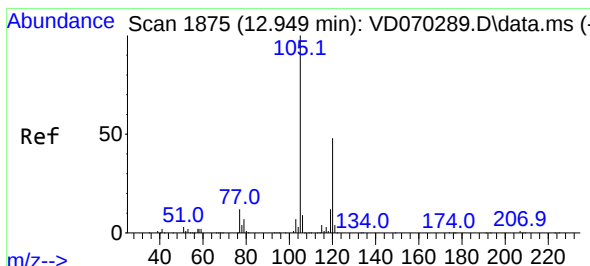
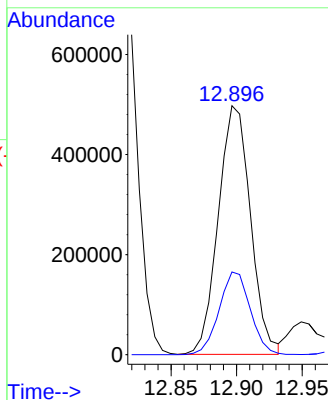
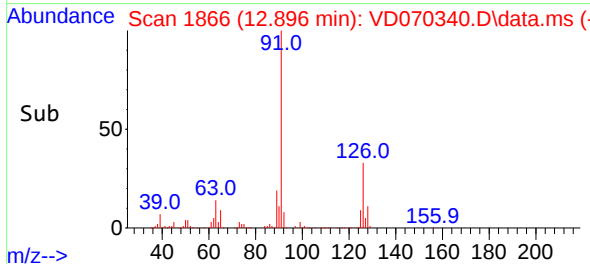
Instrument :
MSVOA_D
ClientSampleId :
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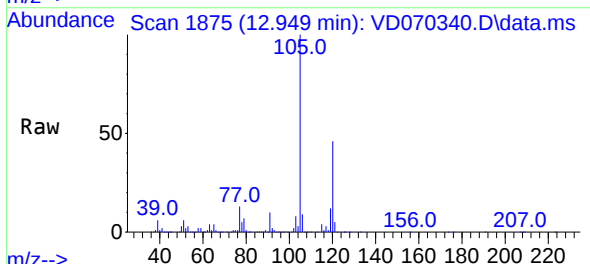
Tgt Ion: 91 Resp: 850582
Ion Ratio Lower Upper
91 100
126 32.1 16.2 48.6

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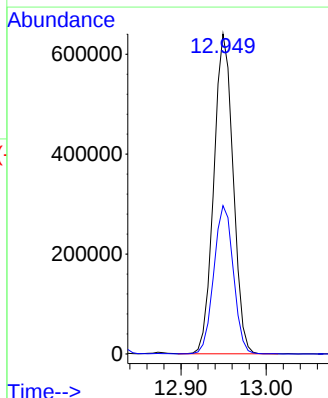
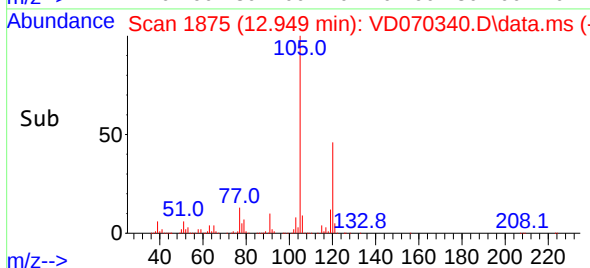
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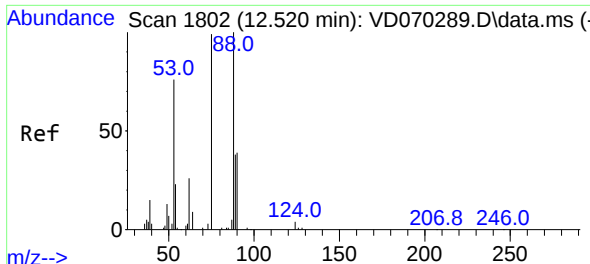


#80
1,3,5-Trimethylbenzene
Concen: 52.494 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41



Tgt Ion: 105 Resp: 1010139
Ion Ratio Lower Upper
105 100
120 46.9 24.1 72.2





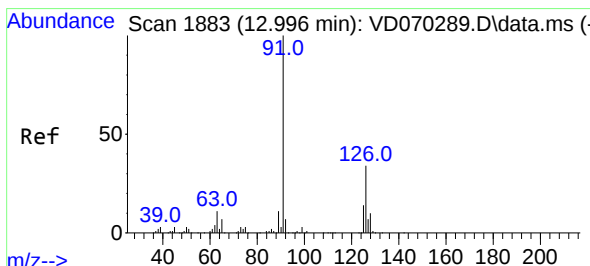
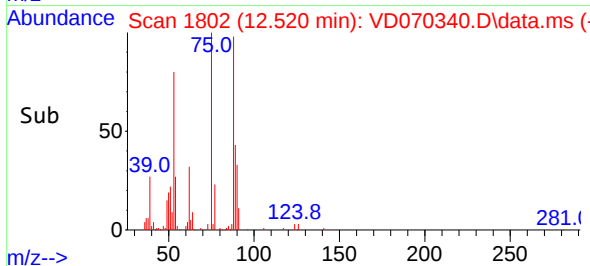
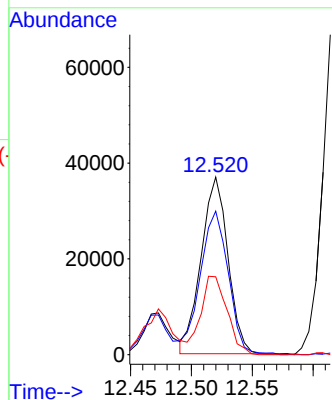
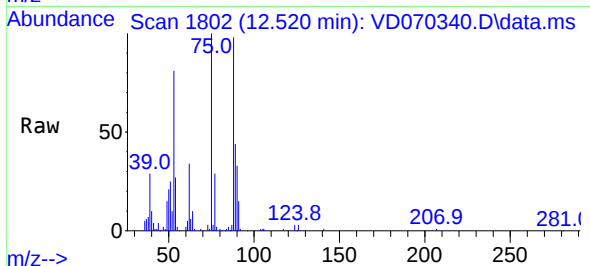
#81
trans-1,4-Dichloro-2-butene
Concen: 44.065 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

Tgt Ion: 75 Resp: 56558
Ion Ratio Lower Upper
75 100
53 86.9 64.2 96.2
89 43.2 35.6 53.4

Instrument :
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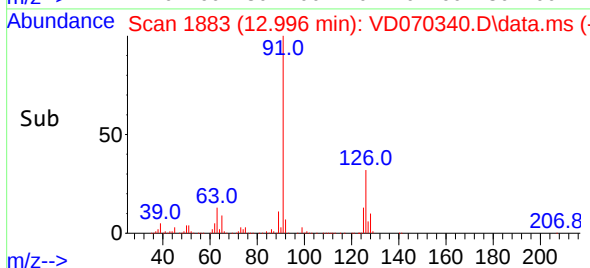
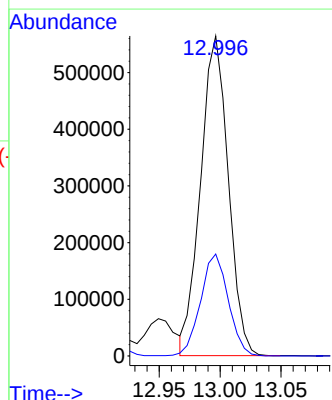
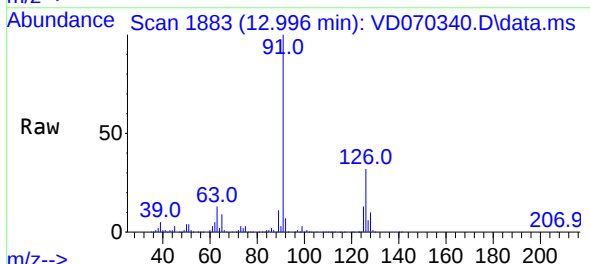
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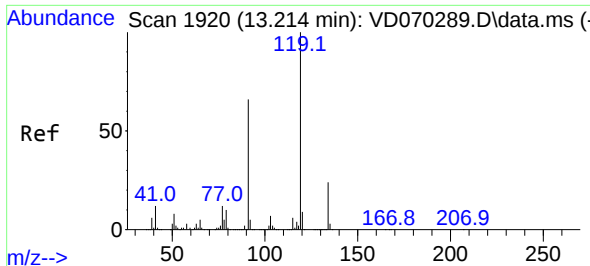
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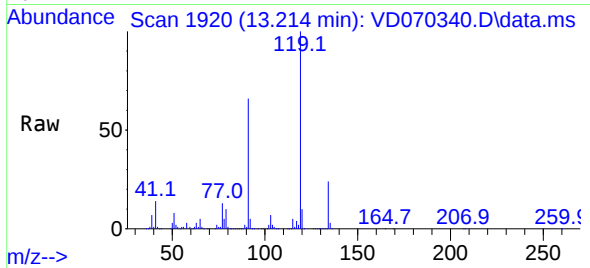
#82
4-Chlorotoluene
Concen: 50.152 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

Tgt Ion: 91 Resp: 892463
Ion Ratio Lower Upper
91 100
126 32.0 16.2 48.5

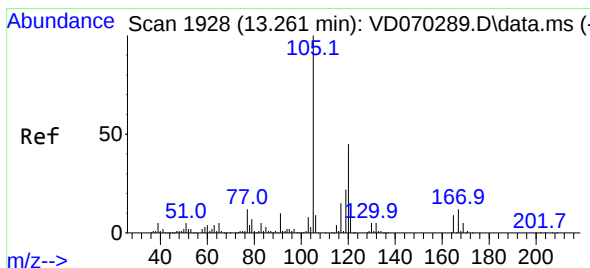
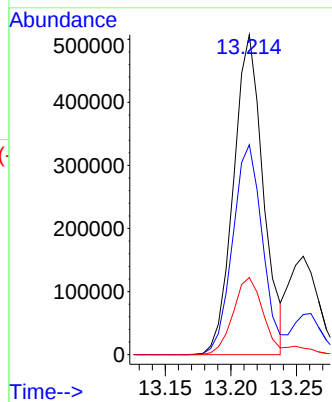
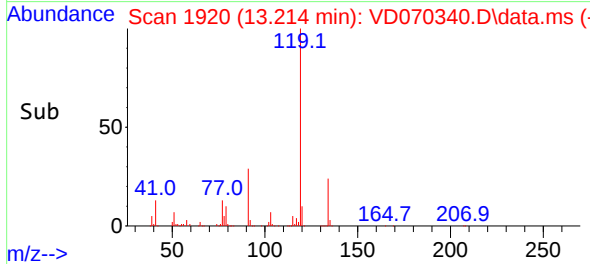




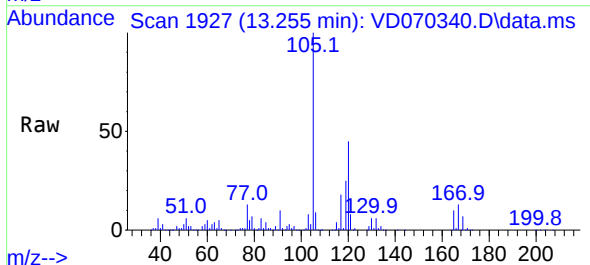
#83
tert-Butylbenzene
Concen: 51.921 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41



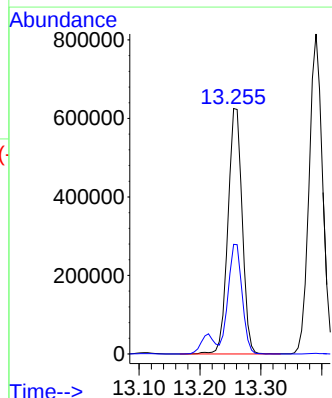
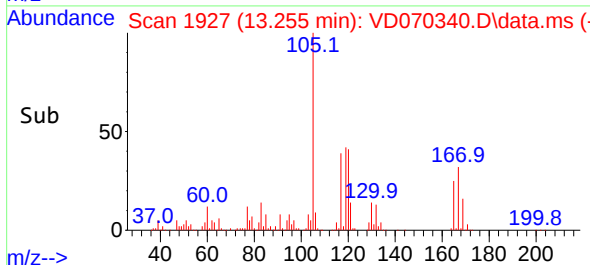
Tgt Ion:119 Resp: 801307
Ion Ratio Lower Upper
119 100
91 67.0 33.7 101.0
134 26.4 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 53.475 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41



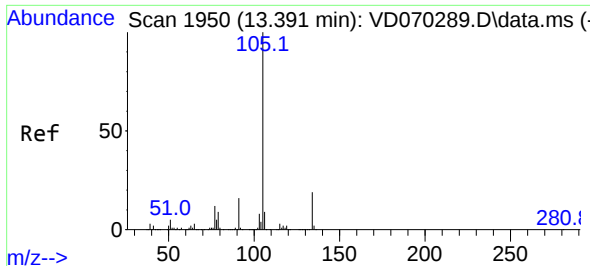
Tgt Ion:105 Resp: 1013323
Ion Ratio Lower Upper
105 100
120 43.7 22.3 66.8



Instrument :
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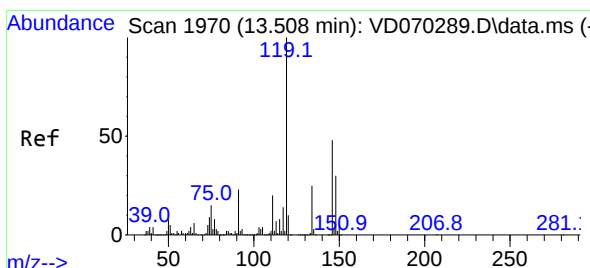
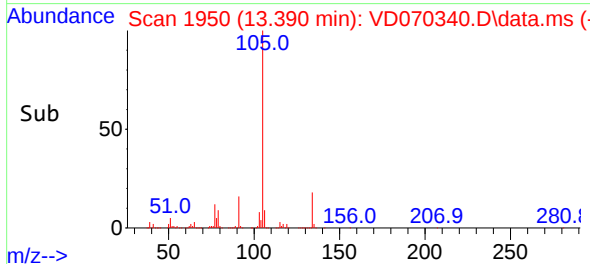
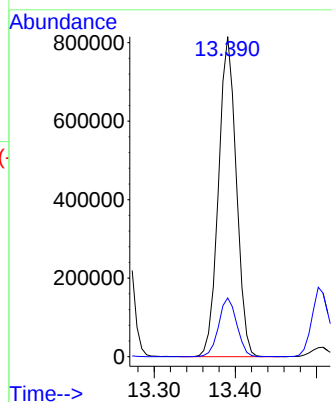
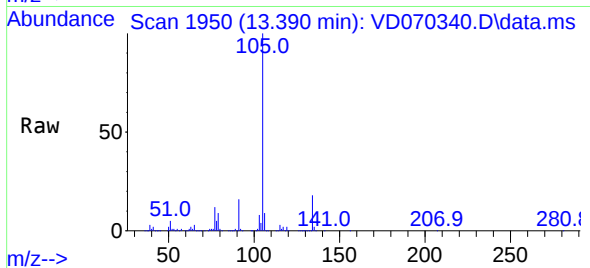
#85
sec-Butylbenzene
Concen: 50.617 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 1241733
Ion Ratio Lower Upper
105 100
134 18.7 9.8 29.3

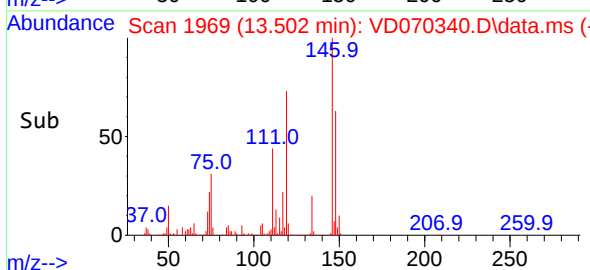
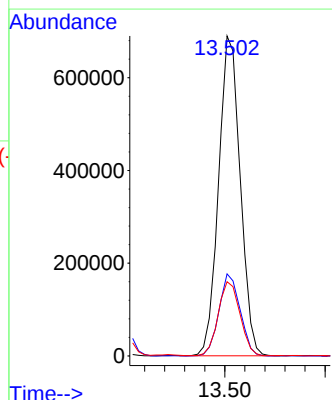
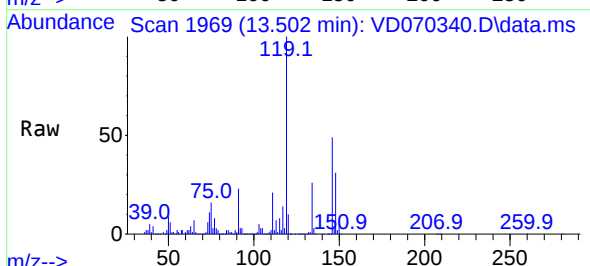
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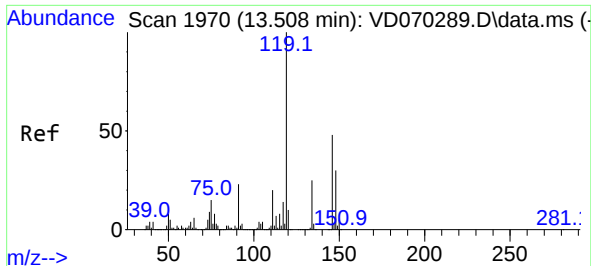
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#86
p-Isopropyltoluene
Concen: 52.221 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

Tgt Ion:119 Resp: 1029308
Ion Ratio Lower Upper
119 100
134 25.1 12.7 38.0
91 23.3 11.8 35.3





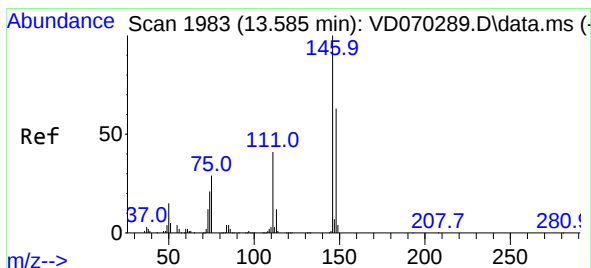
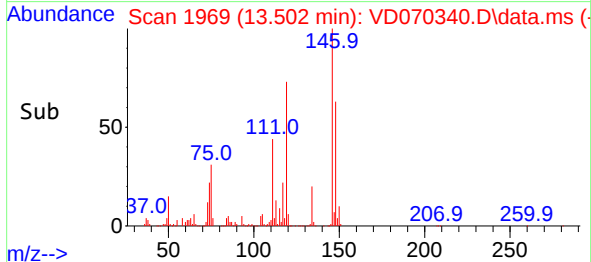
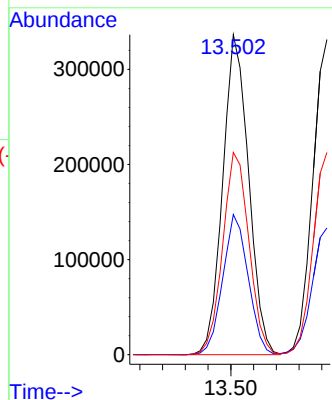
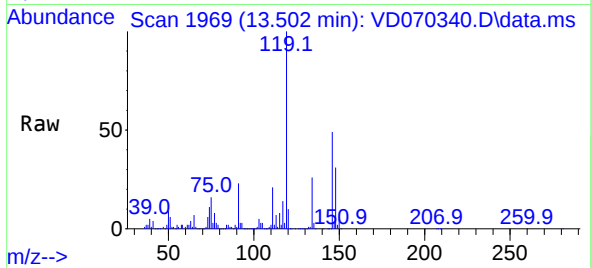
#87
1,3-Dichlorobenzene
Concen: 49.806 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

Tgt Ion:146 Resp: 533412
Ion Ratio Lower Upper
146 100
111 43.0 21.5 64.5
148 64.2 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
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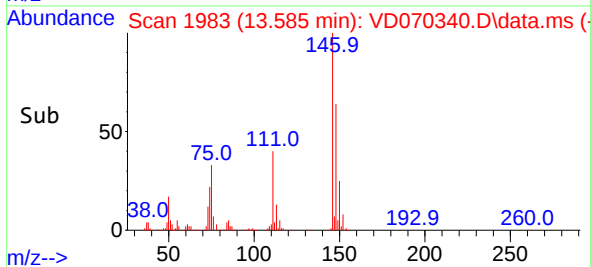
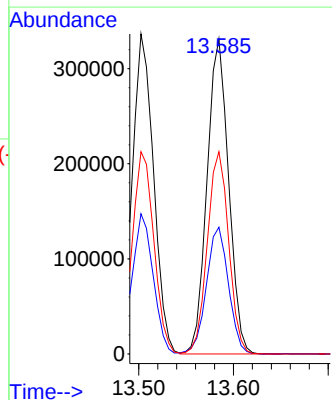
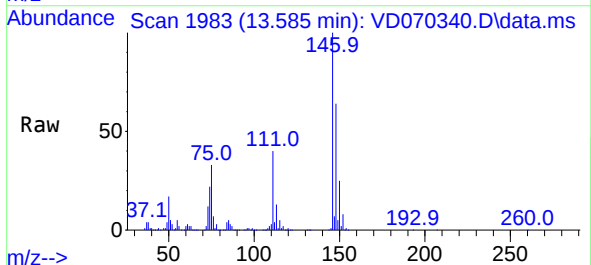
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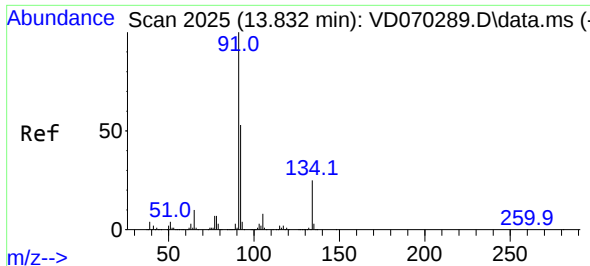
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#88
1,4-Dichlorobenzene
Concen: 48.680 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

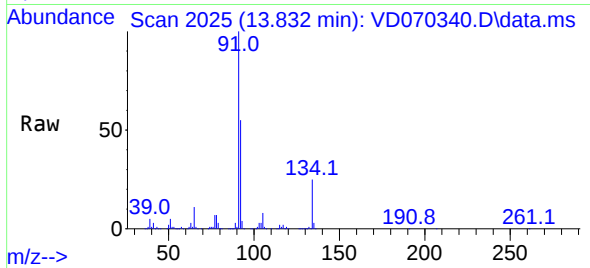
Tgt Ion:146 Resp: 523304
Ion Ratio Lower Upper
146 100
111 41.2 20.9 62.8
148 63.6 31.9 95.5





#89
n-Butylbenzene
Concen: 49.208 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

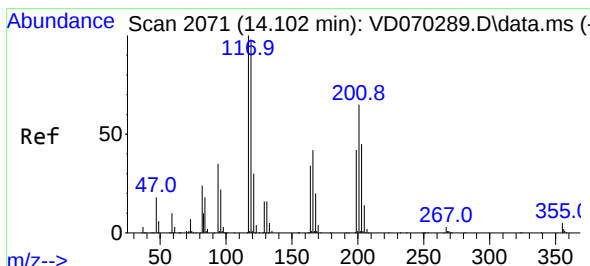
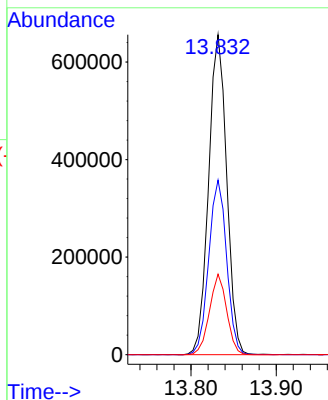
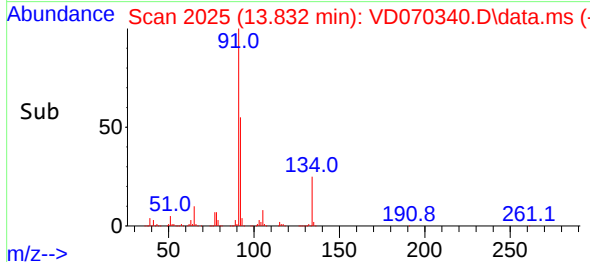
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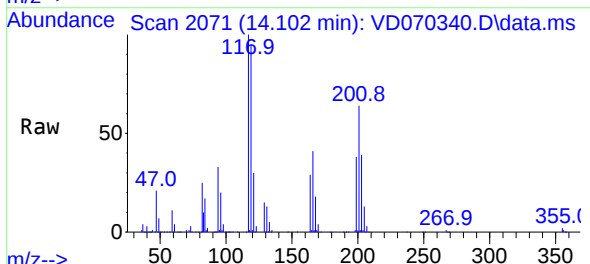
Tgt Ion: 91 Resp: 967030
Ion Ratio Lower Upper
91 100
92 54.1 26.8 80.4
134 24.0 12.1 36.3

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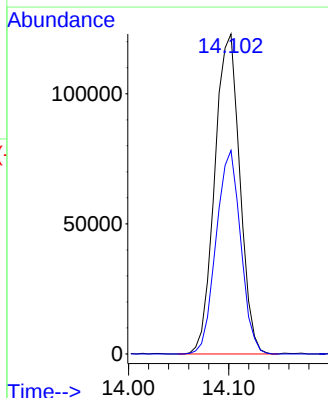
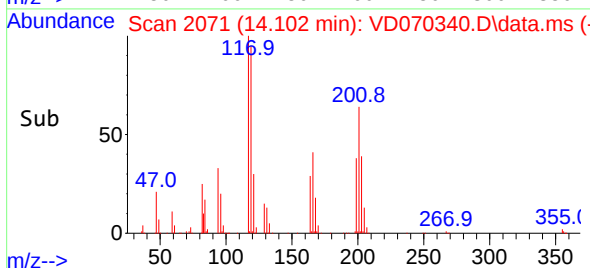
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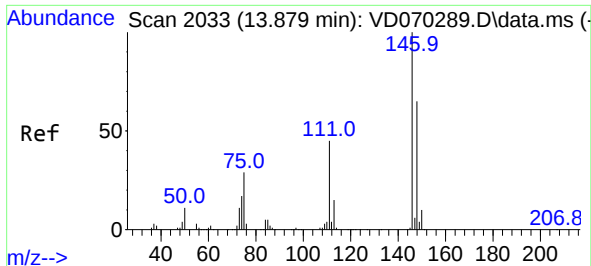


#90
Hexachloroethane
Concen: 47.388 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41



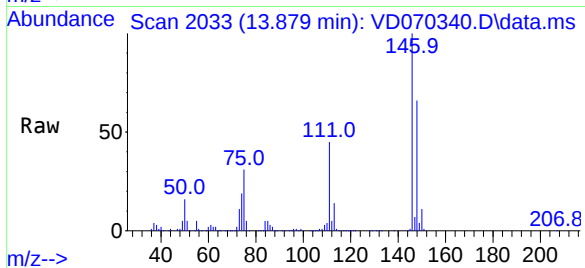
Tgt Ion: 117 Resp: 213816
Ion Ratio Lower Upper
117 100
201 62.2 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 49.571 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

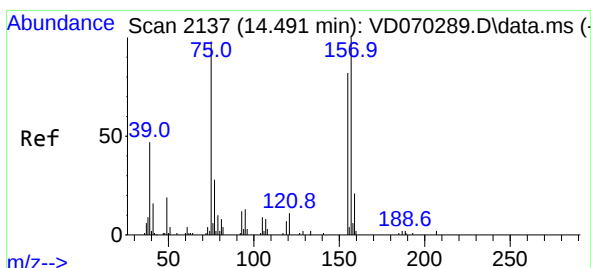
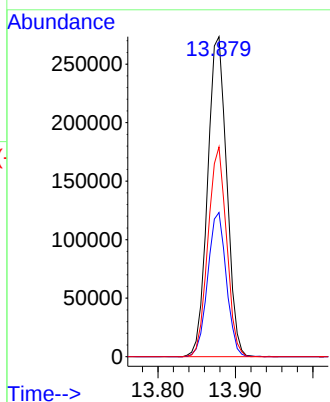
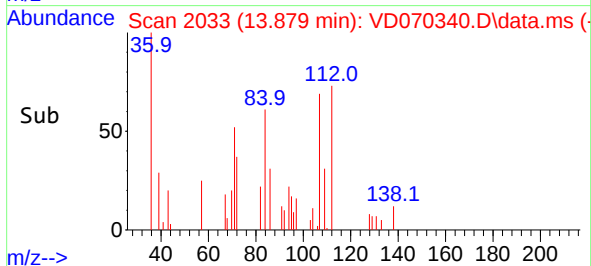
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ClientSampleId :
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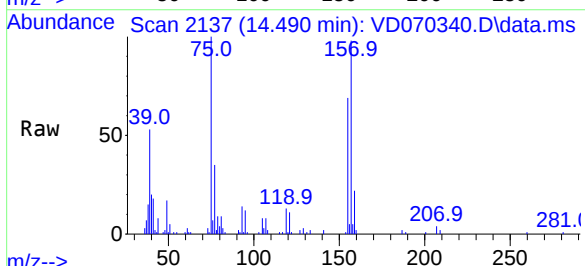
Tgt Ion:146 Resp: 468410
Ion Ratio Lower Upper
146 100
111 44.0 21.9 65.7
148 63.5 31.7 95.1

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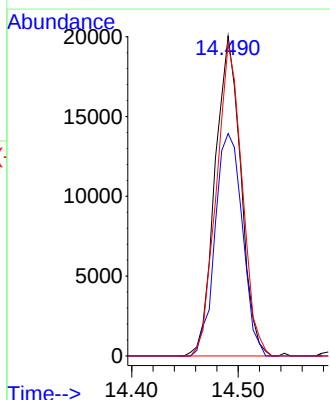
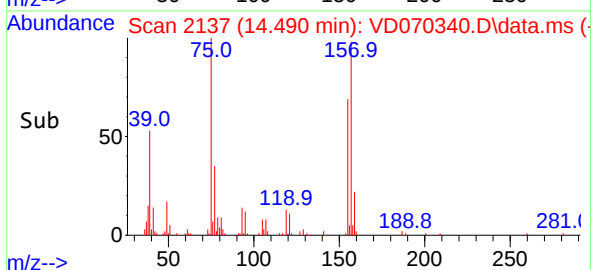
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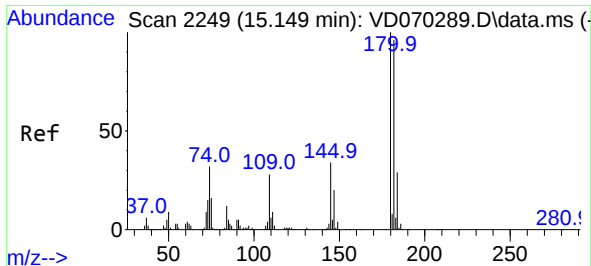


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.927 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41



Tgt Ion: 75 Resp: 33562
Ion Ratio Lower Upper
75 100
155 74.0 40.3 120.9
157 97.4 48.9 146.6





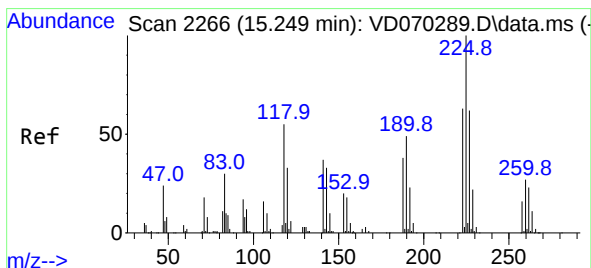
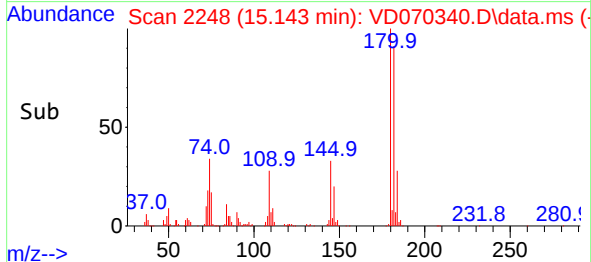
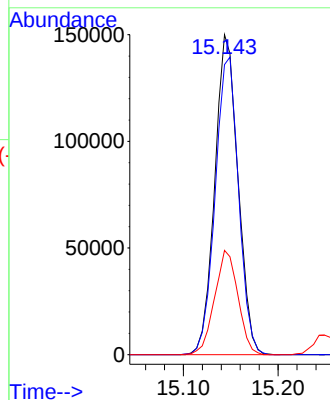
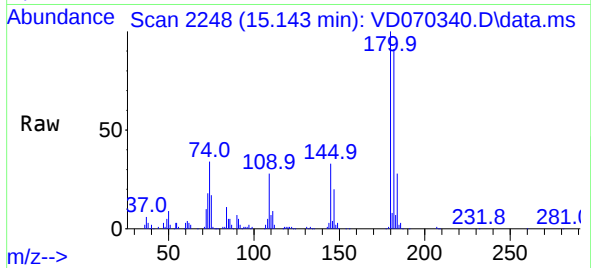
#93
1,2,4-Trichlorobenzene
Concen: 50.080 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 255549
Ion Ratio Lower Upper
180 100
182 93.9 48.1 144.4
145 32.9 16.8 50.4

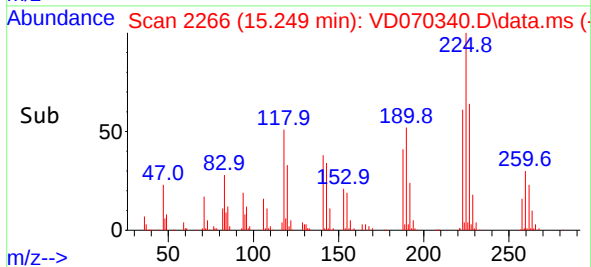
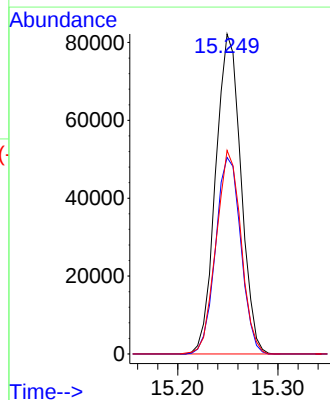
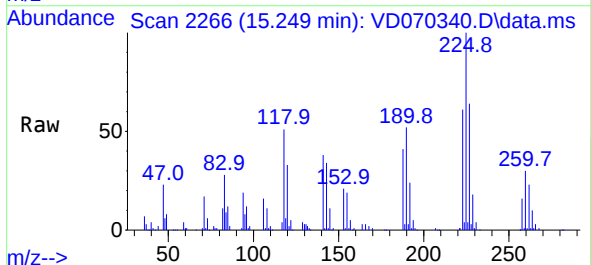
Manual Integrations
APPROVED

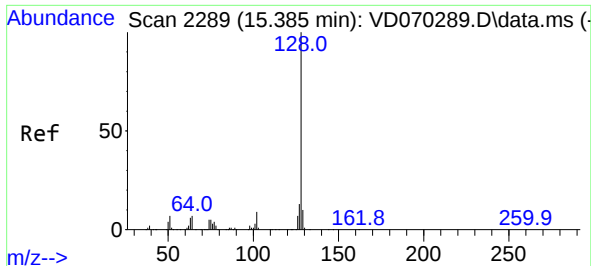
MMDadoda
9/14/2021 10:45:29 AM



#94
Hexachlorobutadiene
Concen: 45.898 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

Tgt Ion:225 Resp: 143657
Ion Ratio Lower Upper
225 100
223 61.3 31.4 94.3
227 62.7 32.7 98.1





#95
Naphthalene
Concen: 51.756 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

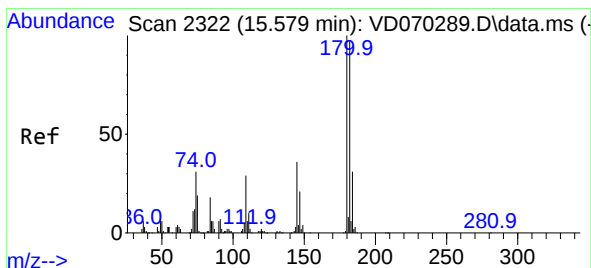
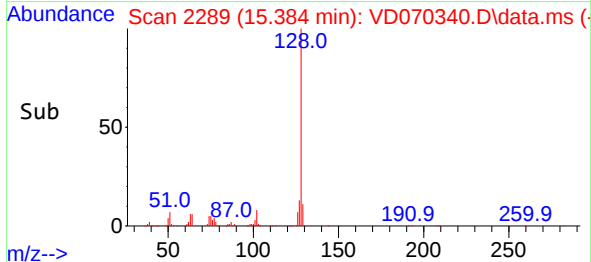
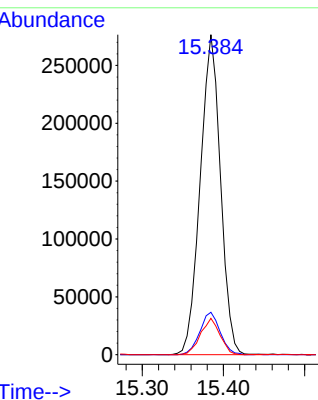
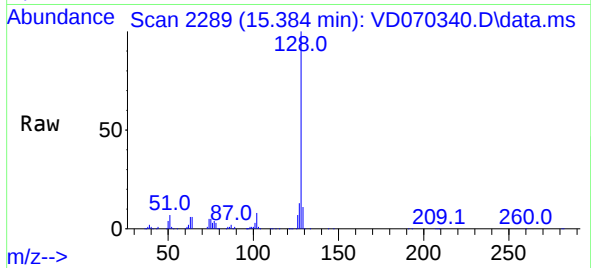
Tgt Ion:128 Resp: 479973

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.5	15.7
129	10.9	9.0	13.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
9/14/2021 10:45:29 AM



#96
1,2,3-Trichlorobenzene
Concen: 50.666 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070340.D
Acq: 13 Sep 2021 21:41

Tgt Ion:180 Resp: 228108

Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.9	143.6
145	35.3	17.7	53.1

