

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102721\
 Data File : VD070877.D
 Acq On : 27 Oct 2021 22:23
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 10/29/2021 4:34:39 PM

Quant Time: Oct 28 04:02:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 05:34:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	538045	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	890442	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	823710	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	397546	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	260705	48.177	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.360%		
35) Dibromofluoromethane	7.914	113	292563	49.831	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.660%		
50) Toluene-d8	10.332	98	1122328	50.811	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	101.620%		
62) 4-Bromofluorobenzene	12.620	95	373830	51.295	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	102.580%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	206218	41.327	ug/l	100
3) Chloromethane	2.209	50	303115	42.920	ug/l	98
4) Vinyl Chloride	2.344	62	344544	44.101	ug/l	97
5) Bromomethane	2.768	94	215603	43.310	ug/l	98
6) Chloroethane	2.921	64	185051	38.338	ug/l	96
7) Trichlorofluoromethane	3.273	101	406713	42.267	ug/l	98
8) Diethyl Ether	3.709	74	137520	51.584	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.097	101	264412	42.634	ug/l	98
10) Methyl Iodide	4.303	142	339596	51.945	ug/l	97
11) Tert butyl alcohol	5.220	59	68404	237.847	ug/l	98
12) 1,1-Dichloroethene	4.062	96	260454	47.975	ug/l	97
13) Acrolein	3.920	56	56918	220.695	ug/l	97
14) Allyl chloride	4.715	41	410613	48.281	ug/l	96
15) Acrylonitrile	5.420	53	300490	235.311	ug/l	96
16) Acetone	4.156	43	221386	175.847	ug/l	92
17) Carbon Disulfide	4.409	76	892379	46.497	ug/l	99
18) Methyl Acetate	4.715	43	211670	49.043	ug/l	95
19) Methyl tert-butyl Ether	5.473	73	601724	53.282	ug/l	96
20) Methylene Chloride	4.962	84	384860	56.211	ug/l	94
21) trans-1,2-Dichloroethene	5.467	96	320732	49.855	ug/l	94
22) Diisopropyl ether	6.361	45	890714	50.505	ug/l	97
23) Vinyl Acetate	6.303	43	1984320	224.325	ug/l	99
24) 1,1-Dichloroethane	6.261	63	560972	47.193	ug/l	98
25) 2-Butanone	7.208	43	336851	217.385	ug/l	99
26) 2,2-Dichloropropane	7.208	77	409870	43.217	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	354056	51.355	ug/l	95
28) Bromochloromethane	7.544	49	223931	48.042	ug/l	91
29) Tetrahydrofuran	7.561	42	233680	249.617	ug/l	95
30) Chloroform	7.708	83	566240	47.461	ug/l	98
31) Cyclohexane	7.979	56	481427	43.661	ug/l	92
32) 1,1,1-Trichloroethane	7.903	97	455028	44.657	ug/l	99
36) 1,1-Dichloropropene	8.108	75	429215	46.071	ug/l	100
37) Ethyl Acetate	7.291	43	153732	44.382	ug/l	97
38) Carbon Tetrachloride	8.097	117	407313	43.477	ug/l	97
39) Methylcyclohexane	9.350	83	499908	46.631	ug/l	94
40) Benzene	8.350	78	1277736	47.173	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	99066m	54.065	ug/l	
42) 1,2-Dichloroethane	8.420	62	312277	45.282	ug/l	98
43) Isopropyl Acetate	8.450	43	296127	45.991	ug/l	99
44) Trichloroethene	9.108	130	339979	48.582	ug/l	97
45) 1,2-Dichloropropane	9.385	63	337472	46.994	ug/l	100
46) Dibromomethane	9.473	93	167932	47.699	ug/l	97
47) Bromodichloromethane	9.655	83	414828	45.579	ug/l	98
48) Methyl methacrylate	9.450	41	148778	48.360	ug/l	93
49) 1,4-Dioxane	9.455	88	38889	1034.950	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	799478	236.787	ug/l	96
52) Toluene	10.397	92	803831	49.380	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	382527	48.225	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	468360	47.823	ug/l	96
55) 1,1,2-Trichloroethane	10.791	97	241193	48.304	ug/l	95
56) Ethyl methacrylate	10.655	69	288239	47.280	ug/l	95
57) 1,3-Dichloropropane	10.938	76	411310	48.889	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	601672	253.468	ug/l	98
59) 2-Hexanone	10.979	43	540730	224.344	ug/l	95
60) Dibromochloromethane	11.132	129	292752	48.864	ug/l	98
61) 1,2-Dibromoethane	11.238	107	225668	48.963	ug/l	100
64) Tetrachloroethene	10.873	164	288915	51.122	ug/l	98
65) Chlorobenzene	11.661	112	847209	50.132	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	310593	49.543	ug/l	100
67) Ethyl Benzene	11.738	91	1511435	51.360	ug/l	100
68) m/p-Xylenes	11.844	106	1192387	104.061	ug/l	99
69) o-Xylene	12.173	106	549047	52.905	ug/l	99
70) Styrene	12.185	104	950585	52.887	ug/l	99
71) Bromoform	12.349	173	169809	51.257	ug/l #	100
73) Isopropylbenzene	12.467	105	1410390	53.190	ug/l	99
74) N-amyl acetate	12.279	43	276760	47.457	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.720	83	263552	48.707	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	197957m	50.583	ug/l	
77) Bromobenzene	12.749	156	337687	52.267	ug/l	95
78) n-propylbenzene	12.808	91	1774354	52.133	ug/l	99
79) 2-Chlorotoluene	12.896	91	1016409	51.432	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1202107	53.416	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	73687	49.419	ug/l	99
82) 4-Chlorotoluene	12.996	91	1068886	52.046	ug/l	98
83) tert-Butylbenzene	13.214	119	1000537	53.317	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	1188870	53.581	ug/l	99
85) sec-Butylbenzene	13.391	105	1512301	51.095	ug/l	99
86) p-Isopropyltoluene	13.502	119	1250118	52.500	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	672880	50.435	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	657117	49.663	ug/l	99
89) n-Butylbenzene	13.832	91	1164728	49.922	ug/l	99
90) Hexachloroethane	14.096	117	248583	46.521	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	581250	51.057	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	35696	45.281	ug/l	87
93) 1,2,4-Trichlorobenzene	15.143	180	349255	53.093	ug/l	99
94) Hexachlorobutadiene	15.249	225	214567	49.507	ug/l	99
95) Naphthalene	15.385	128	614780	49.302	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	305085	53.372	ug/l	96

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Instrument :
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 ClientSampleId :
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 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 05:34:47 2021
 Response via : Initial Calibration

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

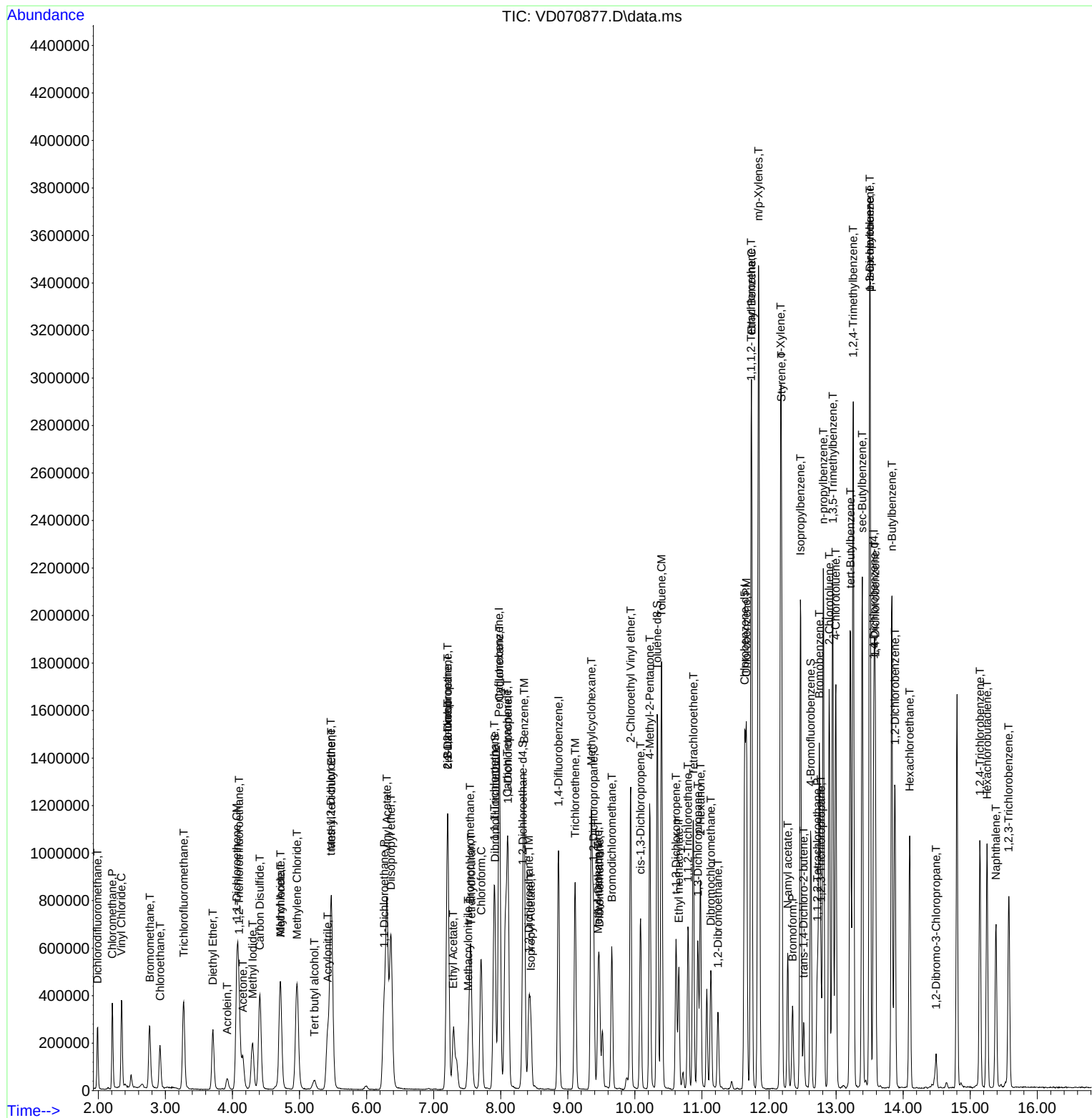
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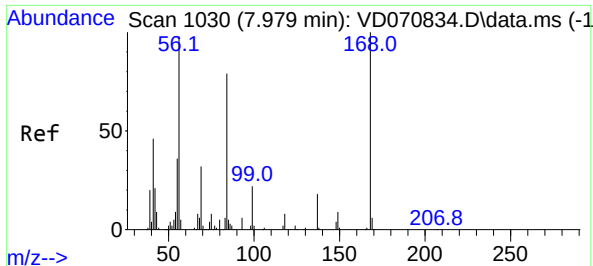
Instrument :
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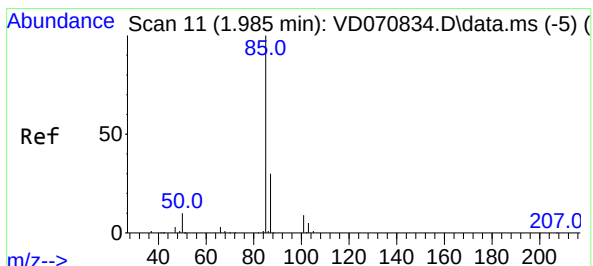
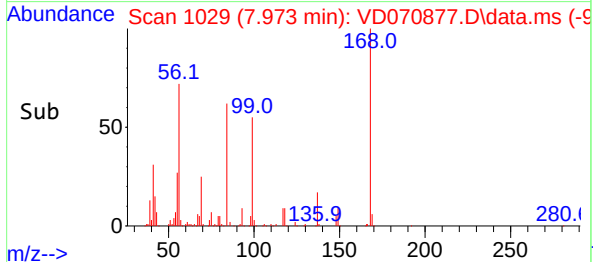
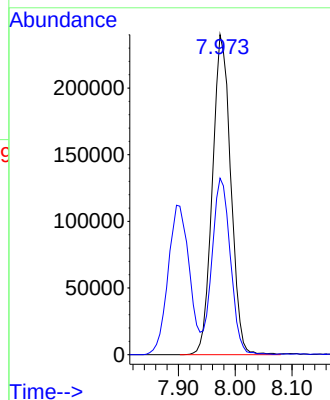
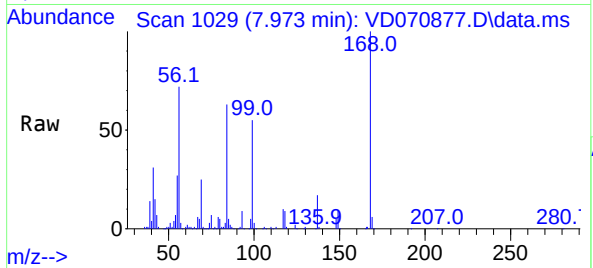
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

Tgt Ion: 168 Resp: 538045
Ion Ratio Lower Upper
168 100
99 54.9 46.6 69.8

Instrument :
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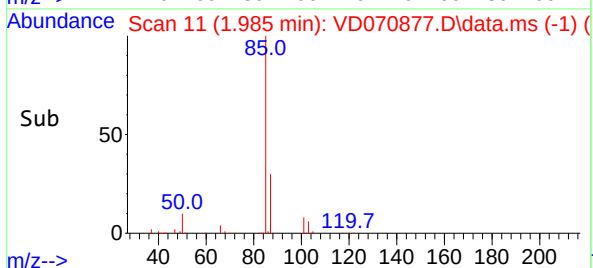
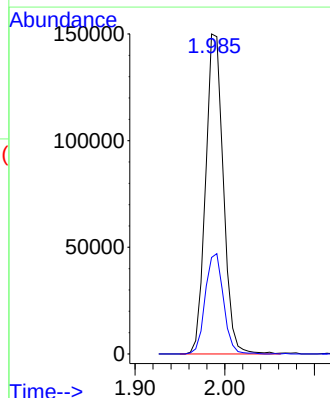
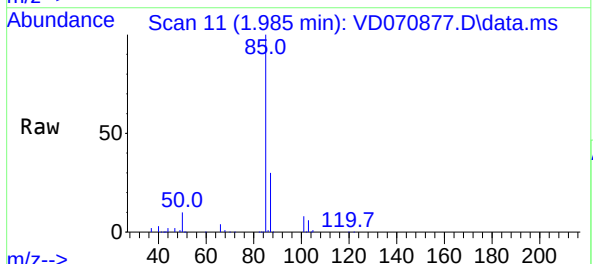
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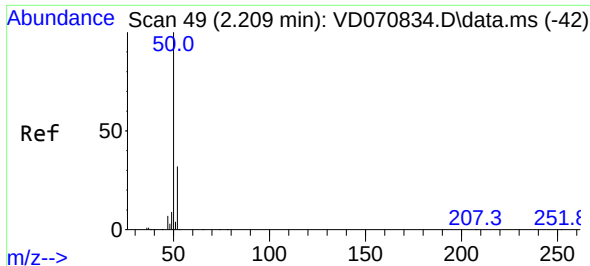
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Dichlorodifluoromethane
Concen: 41.327 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

Tgt Ion: 85 Resp: 206218
Ion Ratio Lower Upper
85 100
87 30.1 15.2 45.6





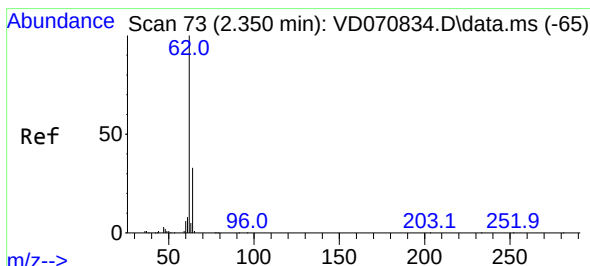
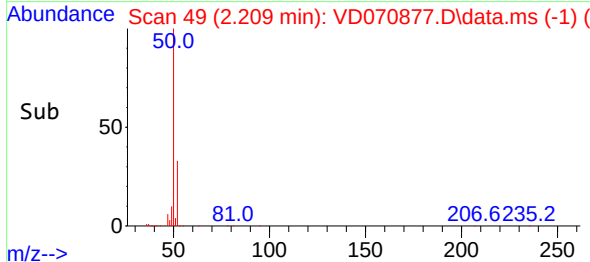
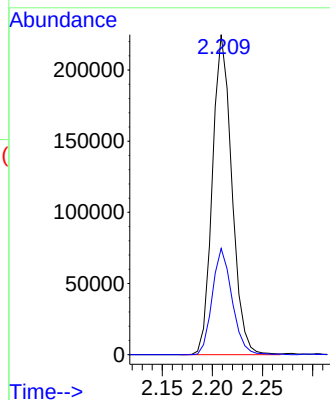
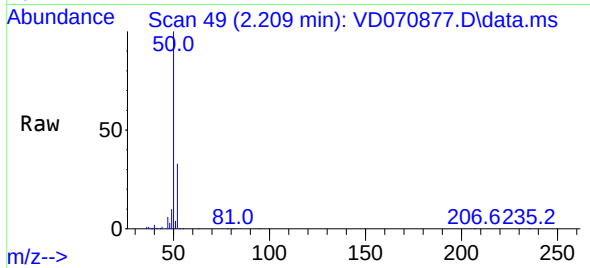
#3
Chloromethane
Concen: 42.920 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

Tgt Ion: 50 Resp: 303115
Ion Ratio Lower Upper
50 100
52 33.2 25.8 38.8

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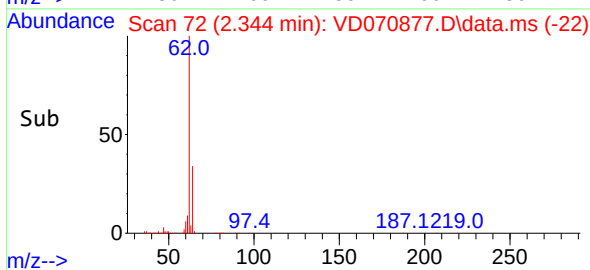
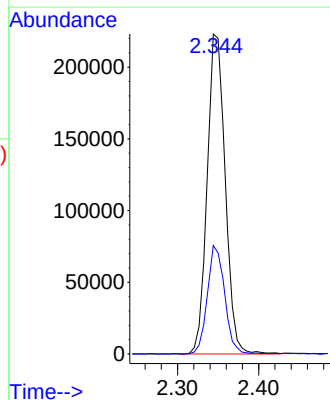
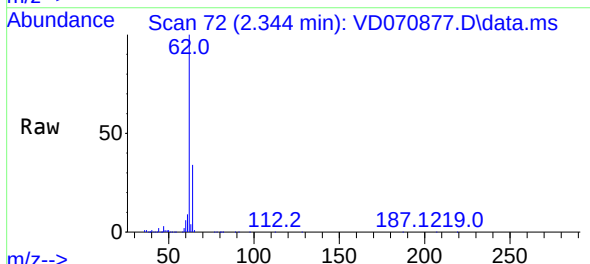
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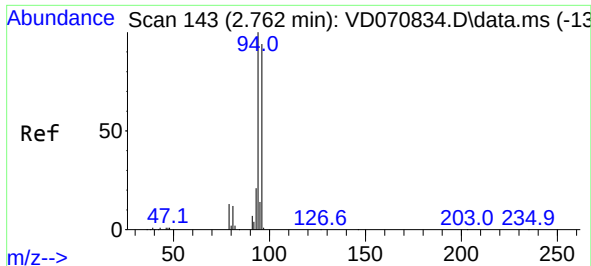
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#4
Vinyl Chloride
Concen: 44.101 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

Tgt Ion: 62 Resp: 344544
Ion Ratio Lower Upper
62 100
64 33.9 26.0 39.0





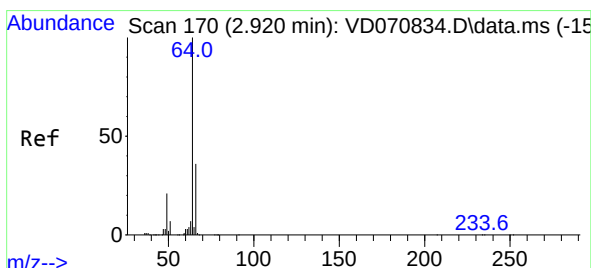
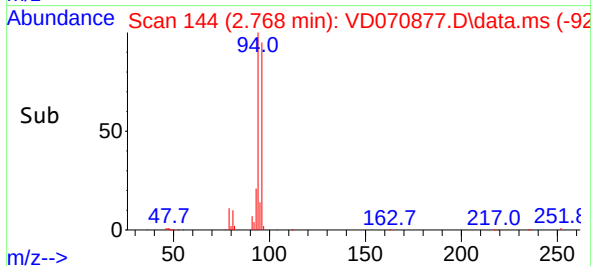
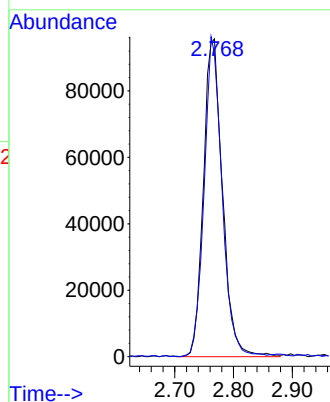
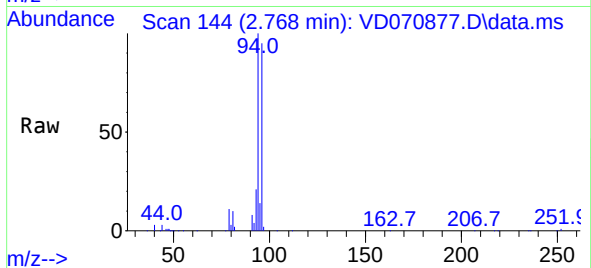
#5
Bromomethane
Concen: 43.310 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.006 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

Tgt Ion: 94 Resp: 215603
Ion Ratio Lower Upper
94 100
96 95.4 74.8 112.2

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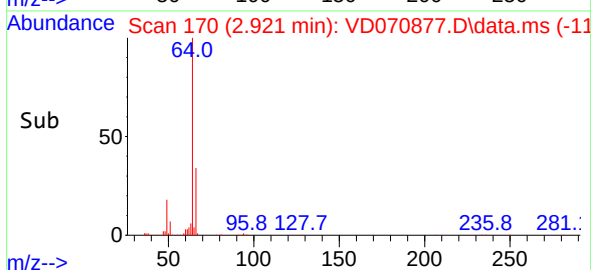
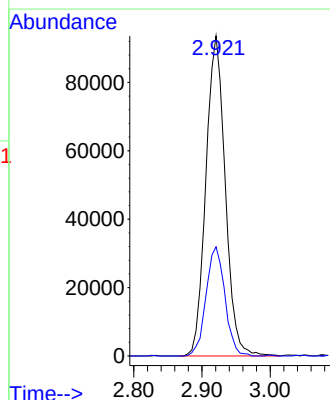
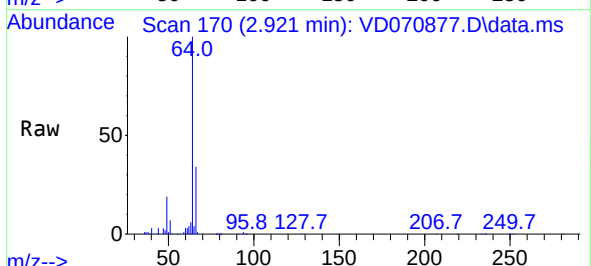
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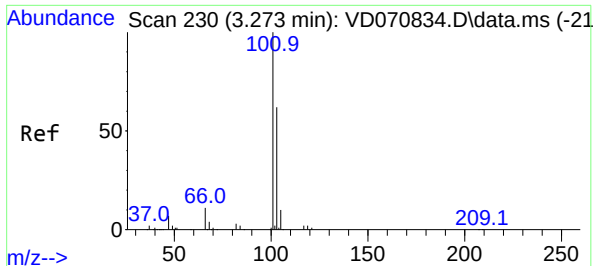
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#6
Chloroethane
Concen: 38.338 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

Tgt Ion: 64 Resp: 185051
Ion Ratio Lower Upper
64 100
66 34.1 29.0 43.4





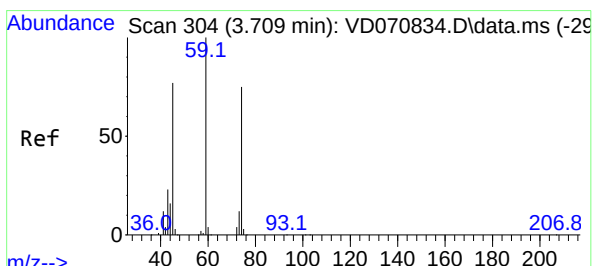
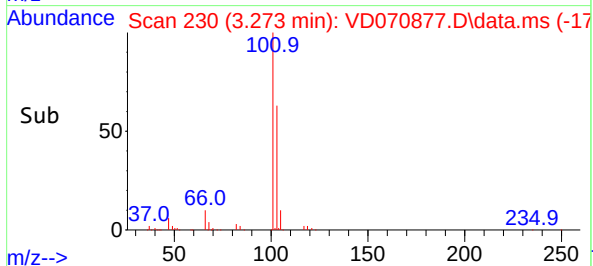
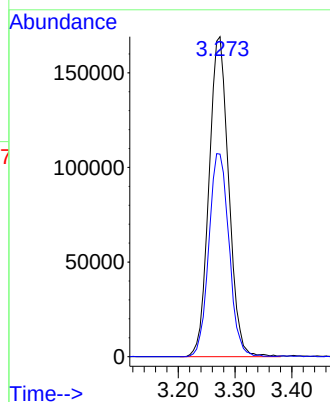
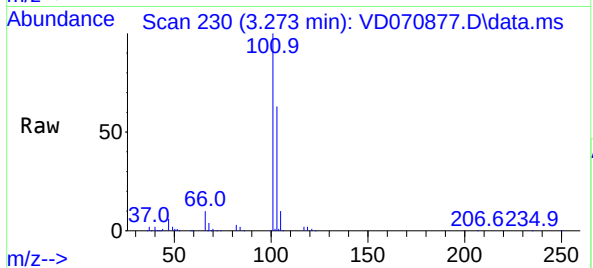
#7
Trichlorofluoromethane
Concen: 42.267 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

Tgt Ion:101 Resp: 406713
Ion Ratio Lower Upper
101 100
103 63.3 49.7 74.5

Instrument :
MSVOA_D
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VSTDCCC050

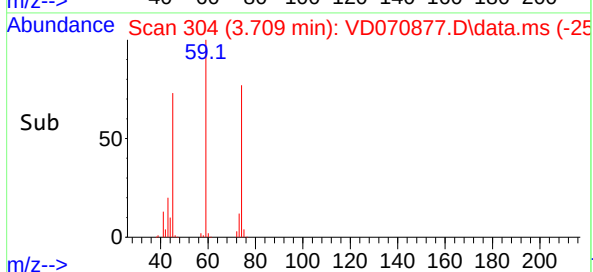
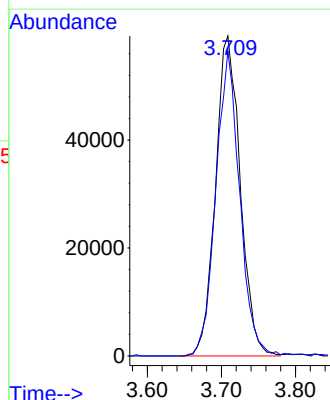
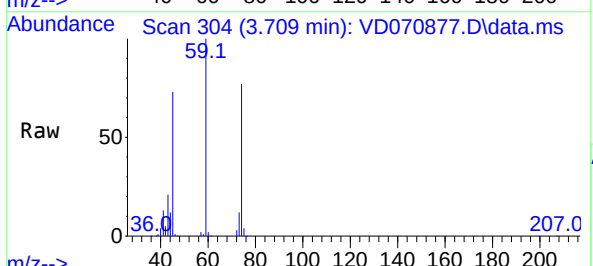
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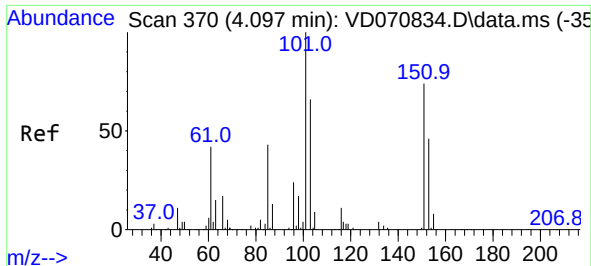
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#8
Diethyl Ether
Concen: 51.584 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

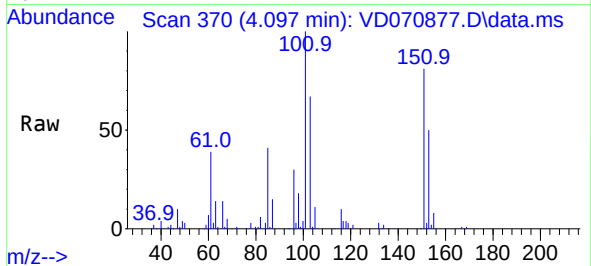
Tgt Ion: 74 Resp: 137520
Ion Ratio Lower Upper
74 100
45 91.8 49.6 149.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.634 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

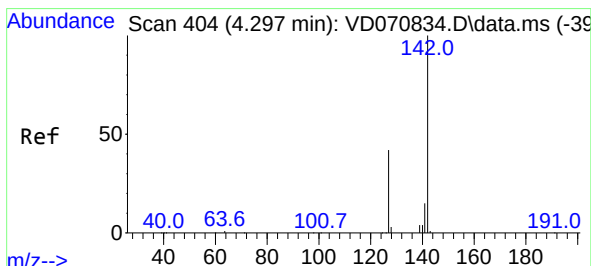
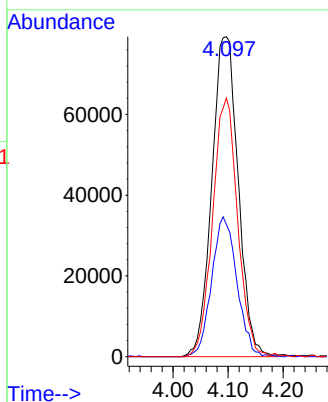
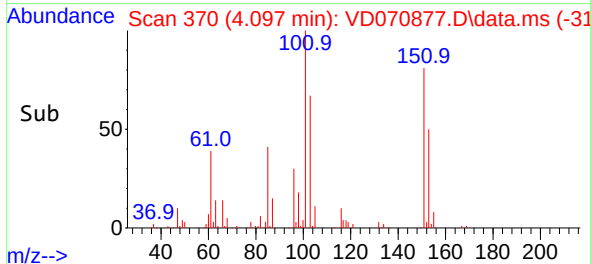
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



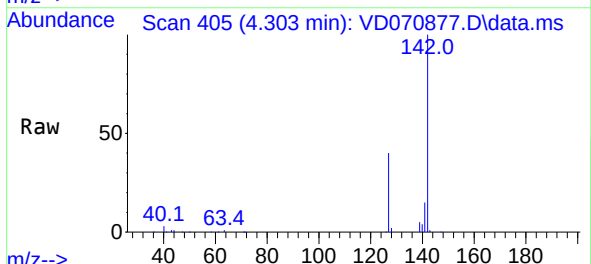
Tgt Ion:101 Resp: 264412
Ion Ratio Lower Upper
101 100
85 41.8 34.8 52.2
151 76.4 60.4 90.6

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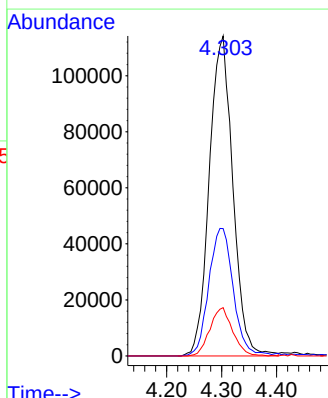
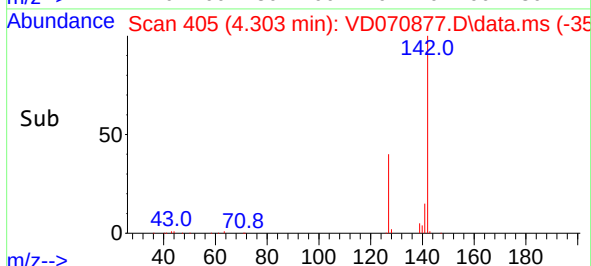
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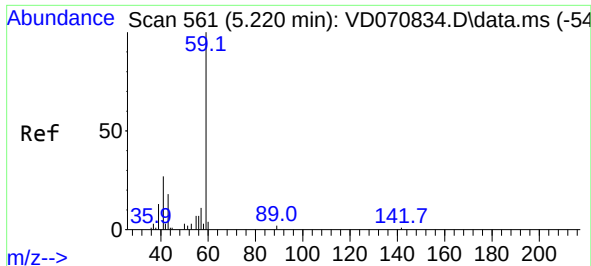


#10
Methyl Iodide
Concen: 51.945 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

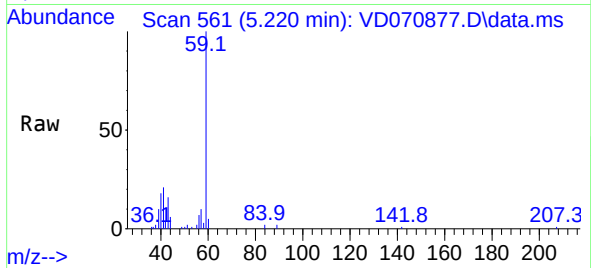


Tgt Ion:142 Resp: 339596
Ion Ratio Lower Upper
142 100
127 41.4 35.0 52.4
141 14.6 12.0 18.0

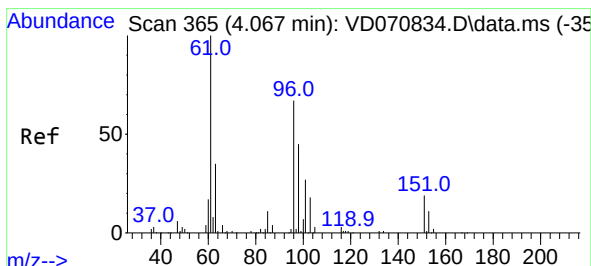
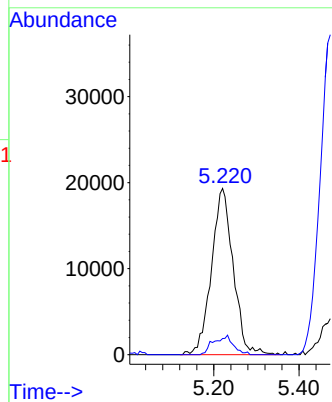
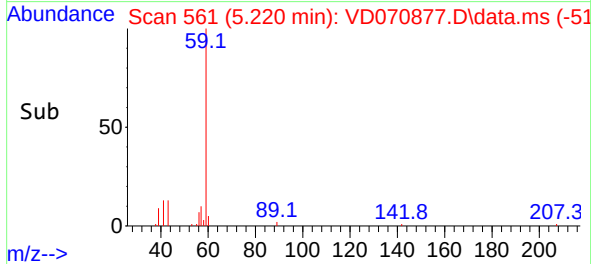




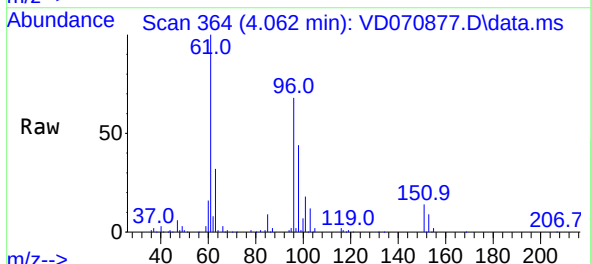
#11
Tert butyl alcohol
Concen: 237.847 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23



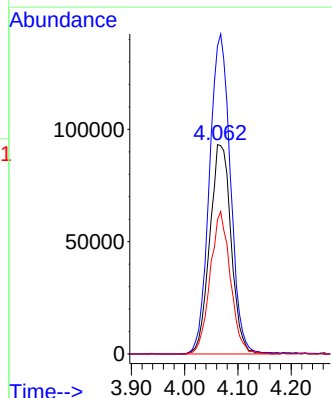
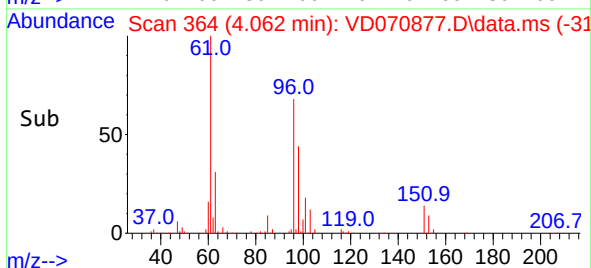
Tgt Ion: 59 Resp: 68404
Ion Ratio Lower Upper
59 100
57 10.5 9.0 13.4



#12
1,1-Dichloroethene
Concen: 47.975 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23



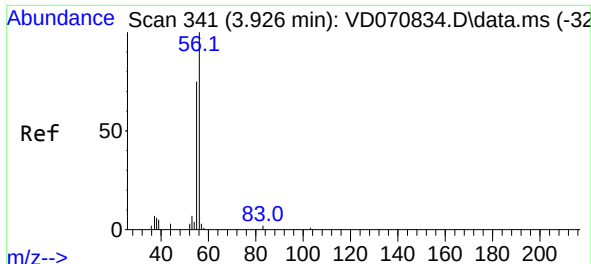
Tgt Ion: 96 Resp: 260454
Ion Ratio Lower Upper
96 100
61 147.1 120.3 180.5
98 64.1 54.4 81.6



Instrument :
MSVOA_D
ClientSampleId :
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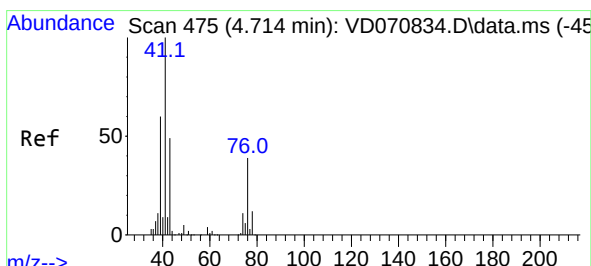
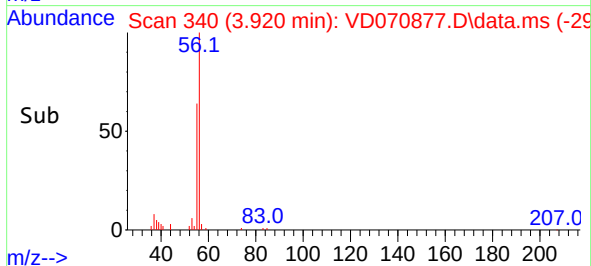
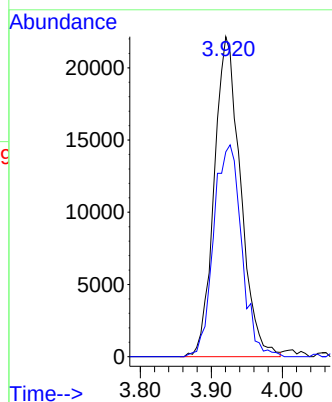
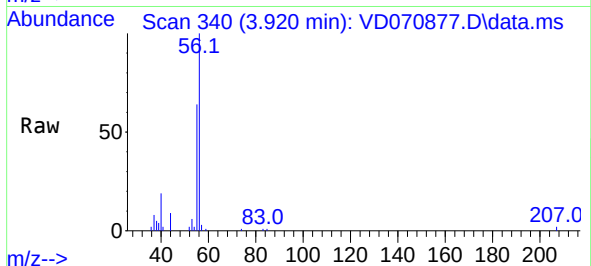
#13
Acrolein
Concen: 220.695 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

Tgt Ion: 56 Resp: 56918
Ion Ratio Lower Upper
56 100
55 70.4 58.6 87.8

Instrument :
MSVOA_D
ClientSampleId :
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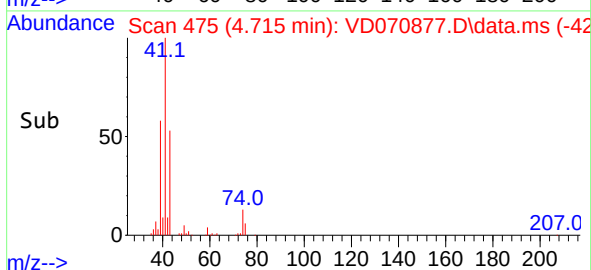
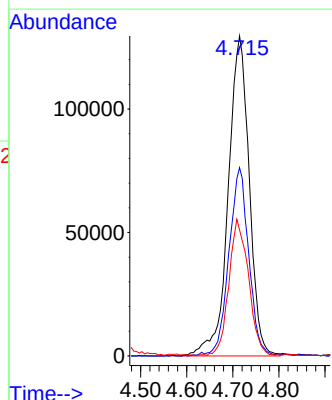
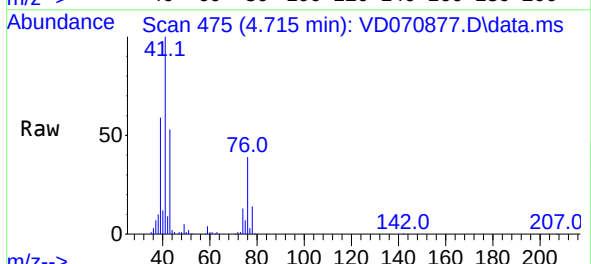
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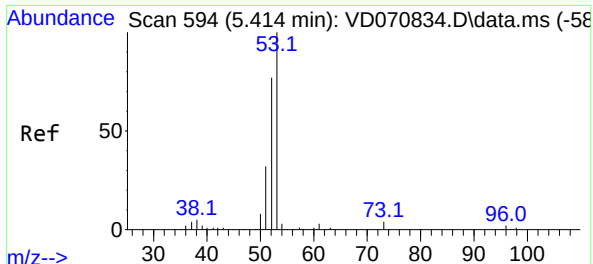
MMDadoda
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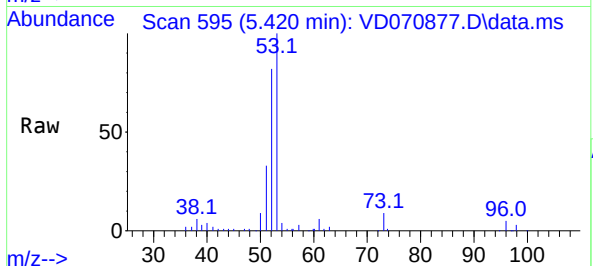
#14
Allyl chloride
Concen: 48.281 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

Tgt Ion: 41 Resp: 410613
Ion Ratio Lower Upper
41 100
39 54.2 45.6 68.4
76 39.6 30.2 45.4



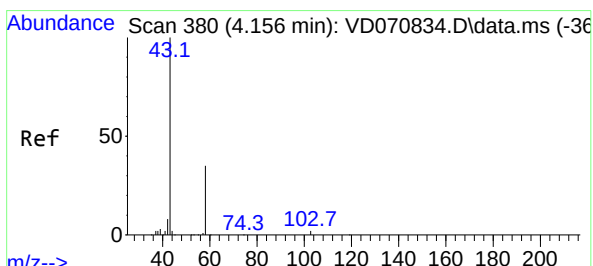
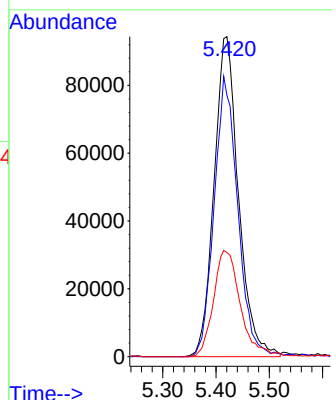
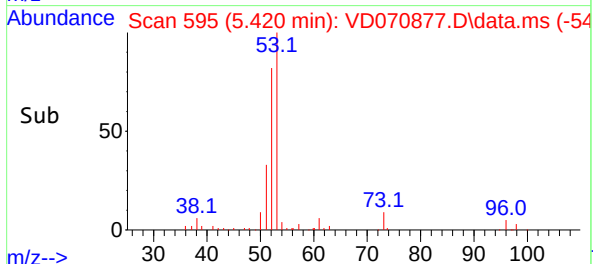


#15
Acrylonitrile
Concen: 235.311 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

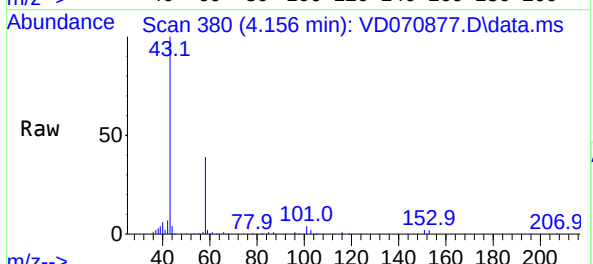


Tgt Ion: 53 Resp: 300490

Ion	Ratio	Lower	Upper
53	100		
52	84.5	63.8	95.8
51	36.5	28.5	42.7

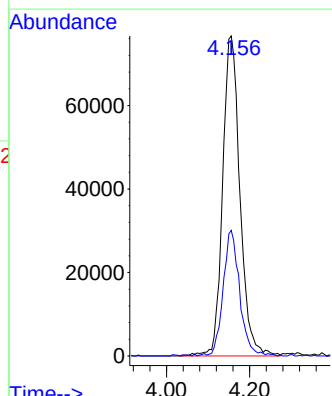
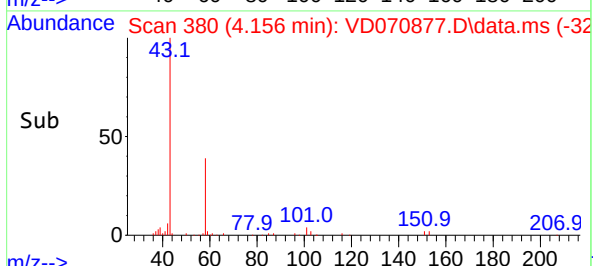


#16
Acetone
Concen: 175.847 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23



Tgt Ion: 43 Resp: 221386

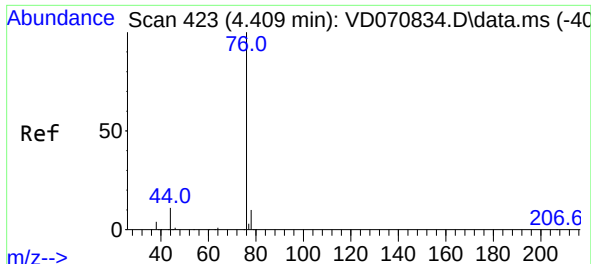
Ion	Ratio	Lower	Upper
43	100		
58	39.3	27.8	41.8



Instrument :
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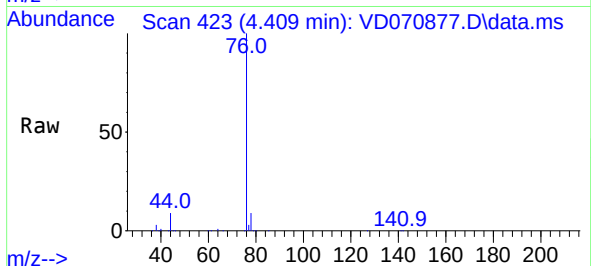
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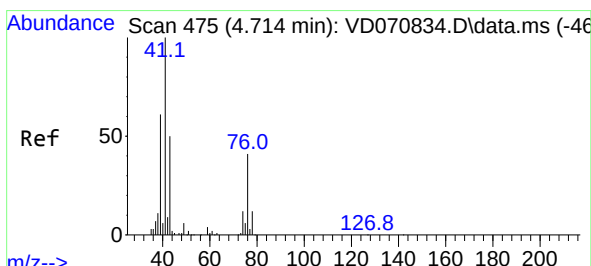
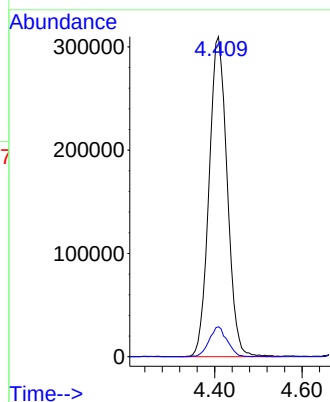
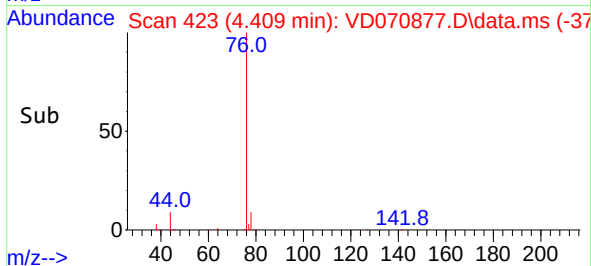


#17
Carbon Disulfide
Concen: 46.497 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

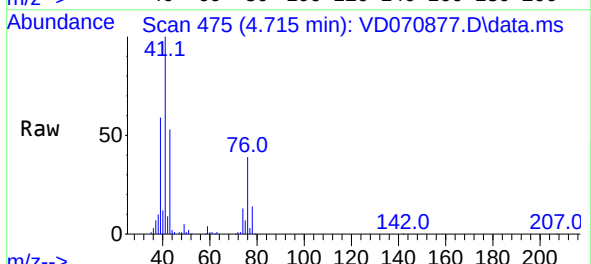
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



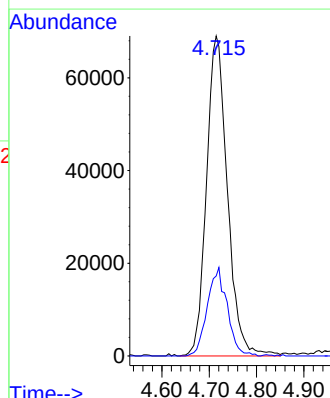
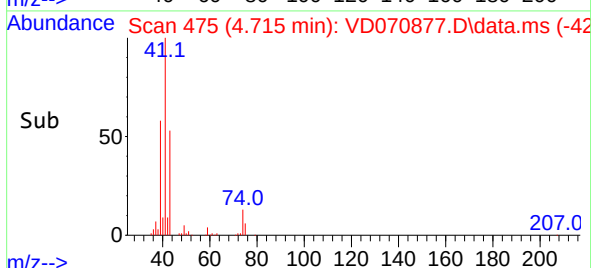
Tgt Ion: 76 Resp: 892379
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.8

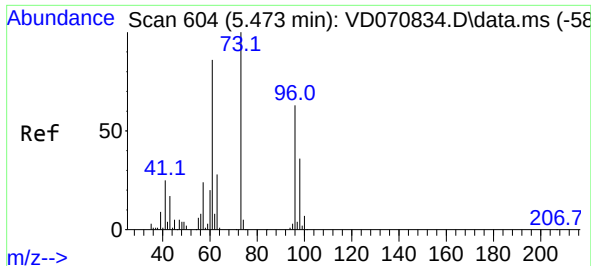


#18
Methyl Acetate
Concen: 49.043 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23



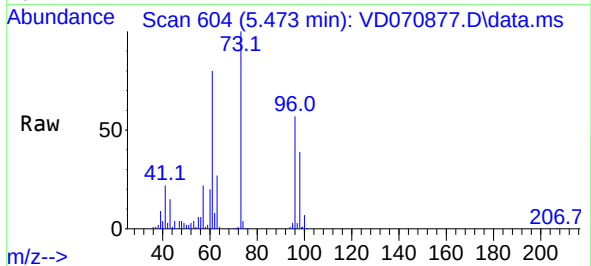
Tgt Ion: 43 Resp: 211670
Ion Ratio Lower Upper
43 100
74 26.3 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 53.282 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

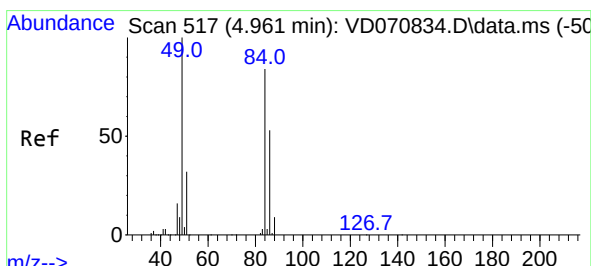
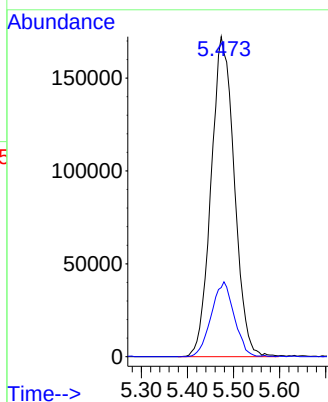
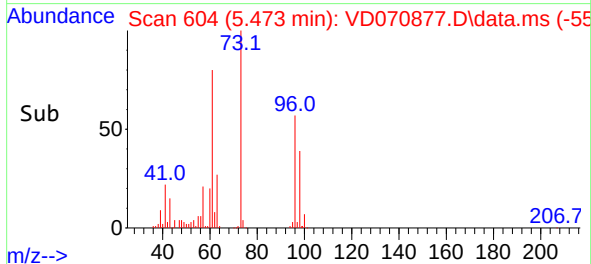
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



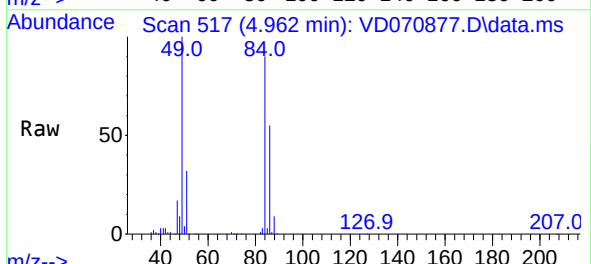
Tgt Ion: 73 Resp: 601724
Ion Ratio Lower Upper
73 100
57 21.6 18.9 28.3

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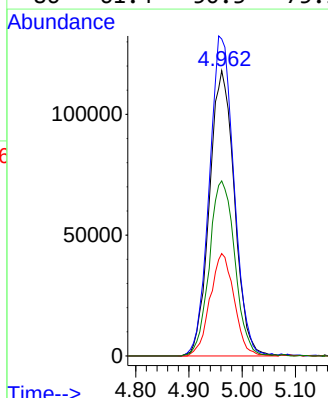
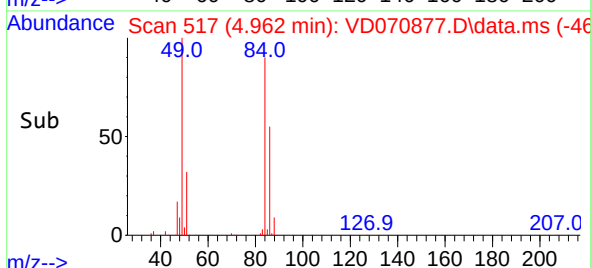
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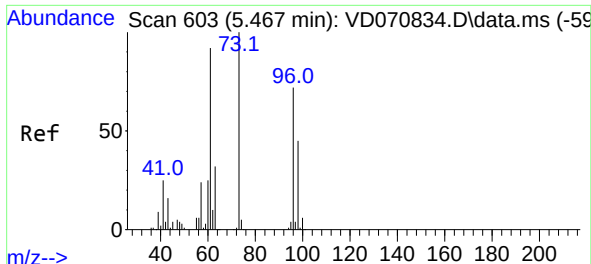


#20
Methylene Chloride
Concen: 56.211 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.001 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

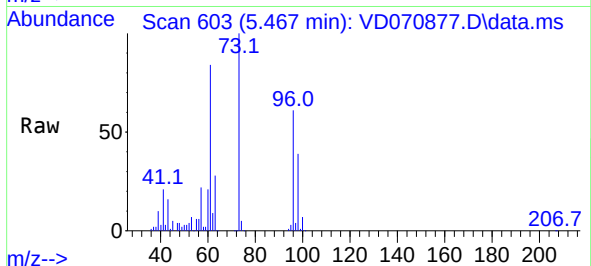


Tgt Ion: 84 Resp: 384860
Ion Ratio Lower Upper
84 100
49 111.1 95.8 143.6
51 35.9 30.9 46.3
86 61.4 50.3 75.5

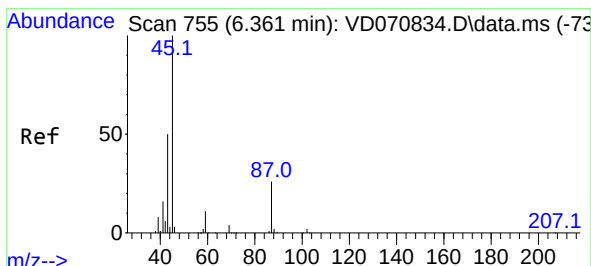
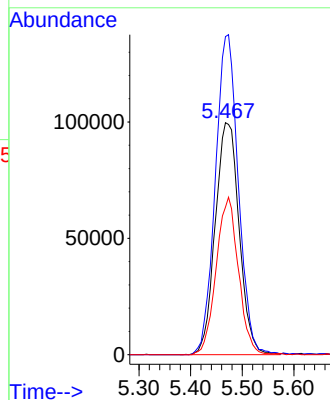
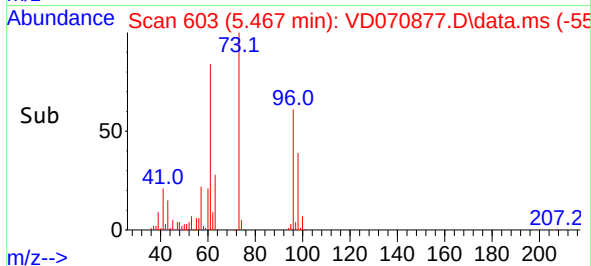




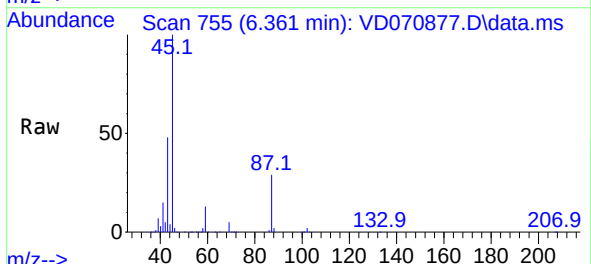
#21
trans-1,2-Dichloroethene
Concen: 49.855 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23



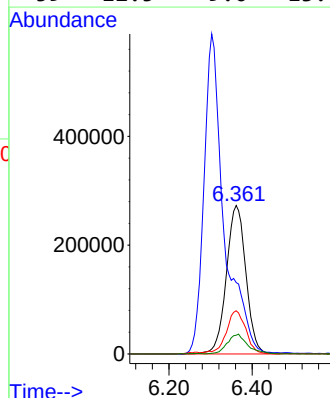
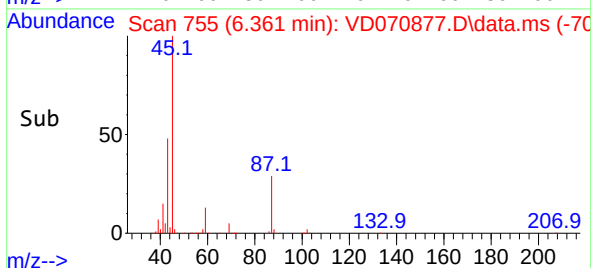
Tgt Ion: 96 Resp: 320732
Ion Ratio Lower Upper
96 100
61 137.1 102.1 153.1
98 63.6 50.1 75.1



#22
Diisopropyl ether
Concen: 50.505 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23



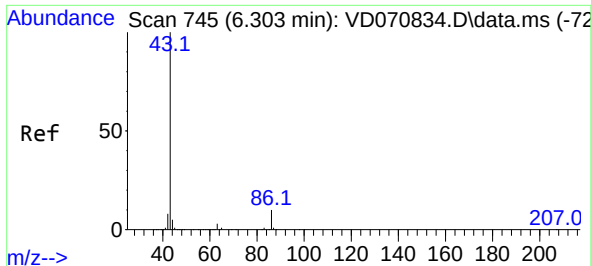
Tgt Ion: 45 Resp: 890714
Ion Ratio Lower Upper
45 100
43 48.0 39.6 59.4
87 28.9 21.2 31.8
59 12.5 9.0 13.6



Instrument :
MSVOA_D
ClientSampleId :
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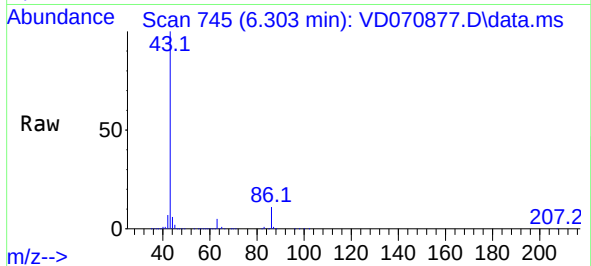
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#23
 Vinyl Acetate
 Concen: 224.325 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070877.D
 Acq: 27 Oct 2021 22:23

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

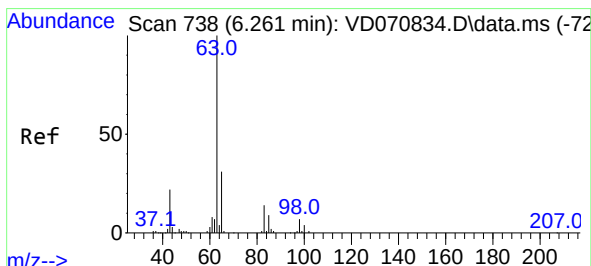
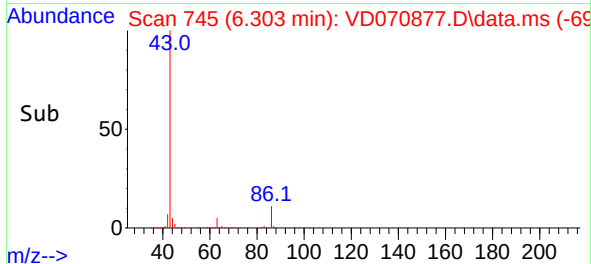
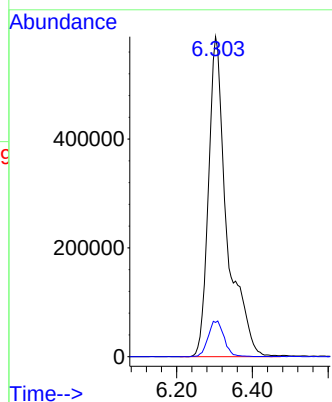


Tgt Ion: 43 Resp: 1984320

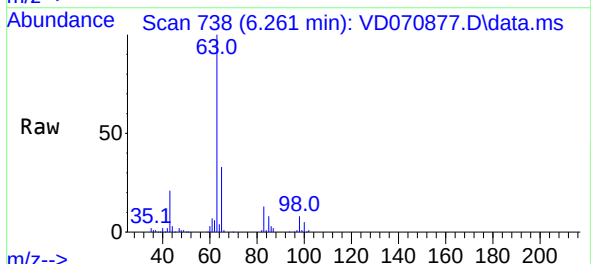
Ion	Ratio	Lower	Upper
43	100		
86	10.7	8.2	12.4

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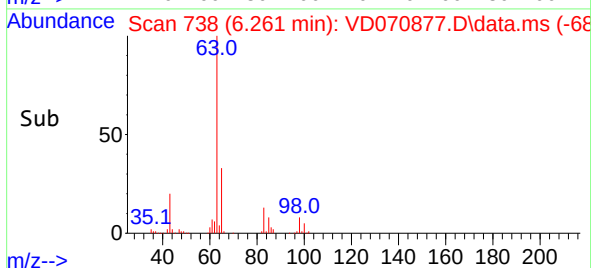
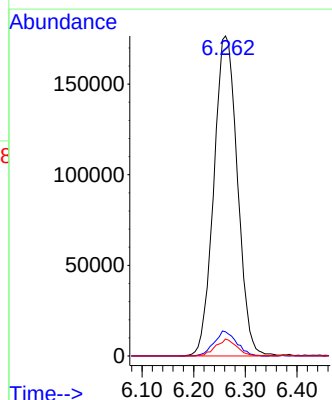


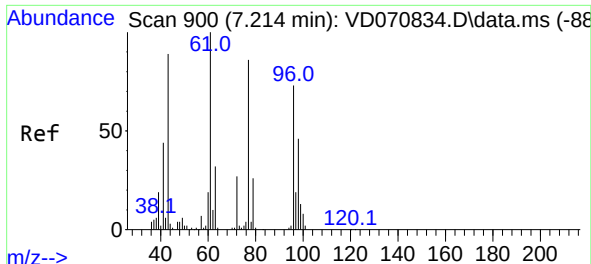
#24
 1,1-Dichloroethane
 Concen: 47.193 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070877.D
 Acq: 27 Oct 2021 22:23



Tgt Ion: 63 Resp: 560972

Ion	Ratio	Lower	Upper
63	100		
98	7.6	3.5	10.6
100	5.3	2.1	6.3





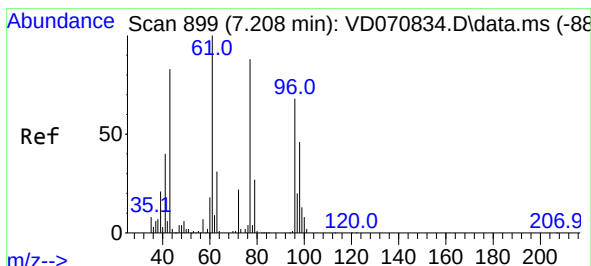
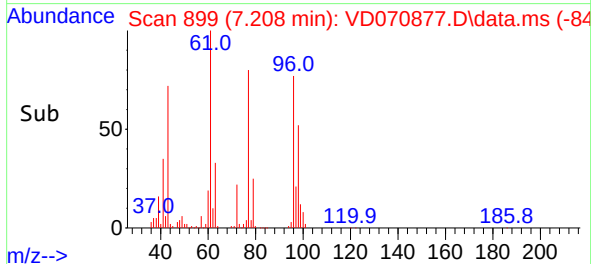
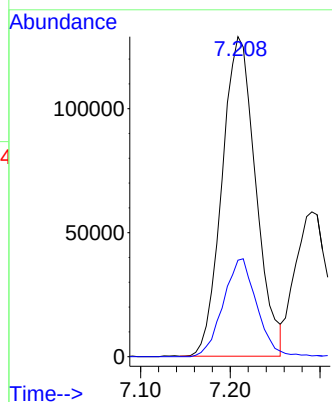
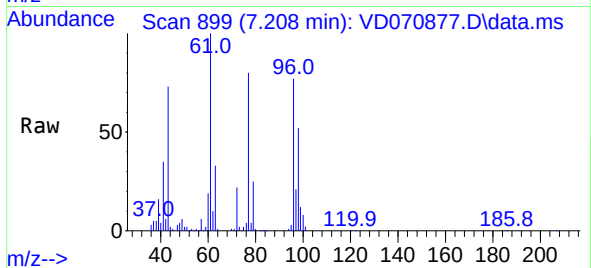
#25
2-Butanone
Concen: 217.385 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

Tgt Ion: 43 Resp: 336851
Ion Ratio Lower Upper
43 100
72 30.2 23.8 35.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

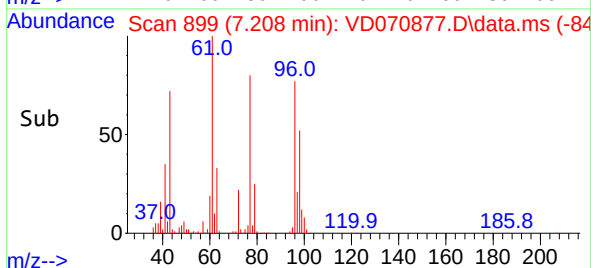
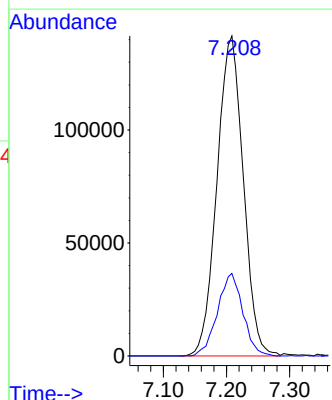
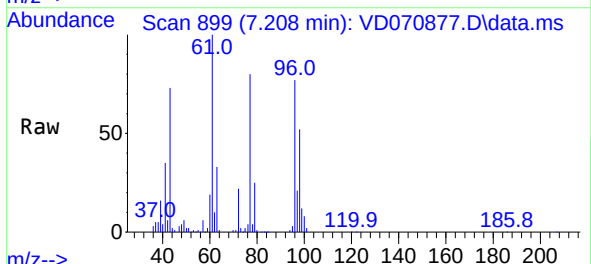
Manual Integrations
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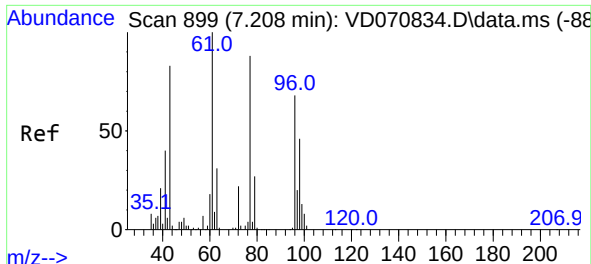
MMDadoda
10/29/2021 4:34:39 PM



#26
2,2-Dichloropropane
Concen: 43.217 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

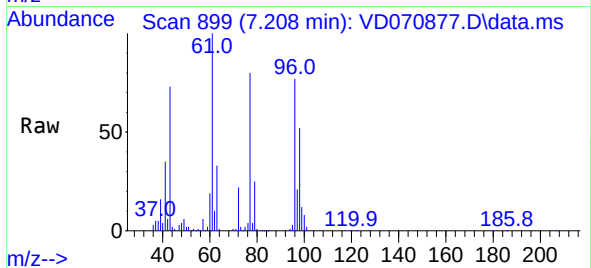
Tgt Ion: 77 Resp: 409870
Ion Ratio Lower Upper
77 100
97 24.9 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 51.355 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

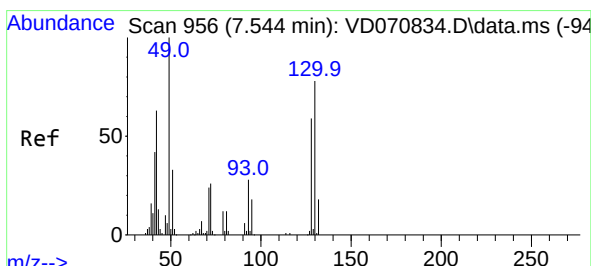
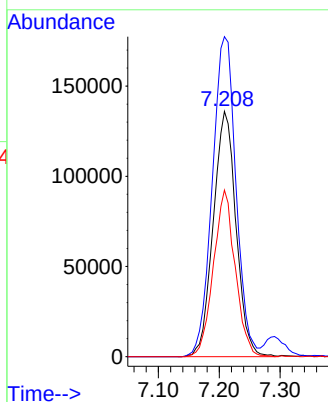
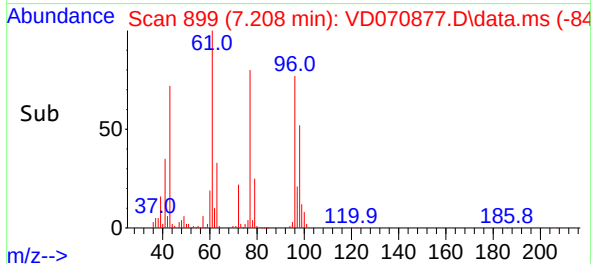
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



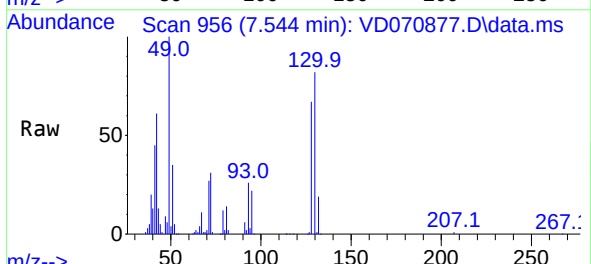
Tgt Ion: 96 Resp: 354056
Ion Ratio Lower Upper
96 100
61 135.2 0.0 288.6
98 64.9 0.0 129.2

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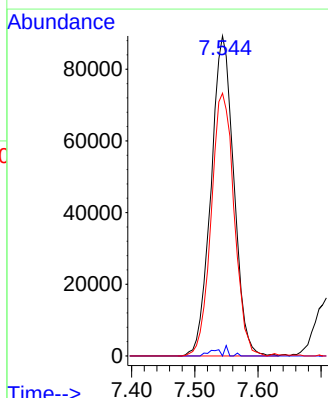
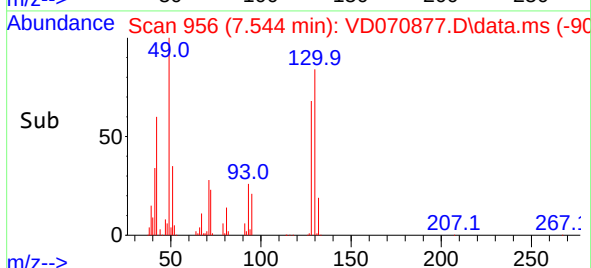
MMDadoda
10/29/2021 4:34:39 PM

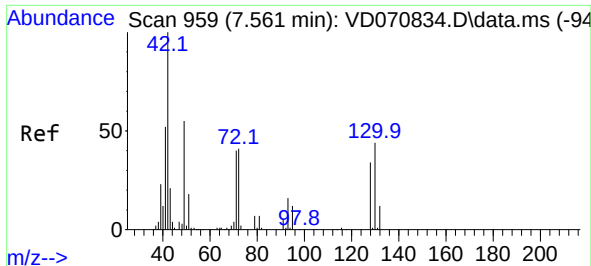


#28
Bromochloromethane
Concen: 48.042 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23



Tgt Ion: 49 Resp: 223931
Ion Ratio Lower Upper
49 100
129 1.0 0.0 4.0
130 82.6 60.2 90.2





#29

Tetrahydrofuran

Concen: 249.617 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD070877.D

Acq: 27 Oct 2021 22:23

Tgt Ion:	42	Resp:	233680
Ion	Ratio	Lower	Upper
42	100		
72	46.8	33.7	50.5
71	42.9	32.7	49.1

Instrument :

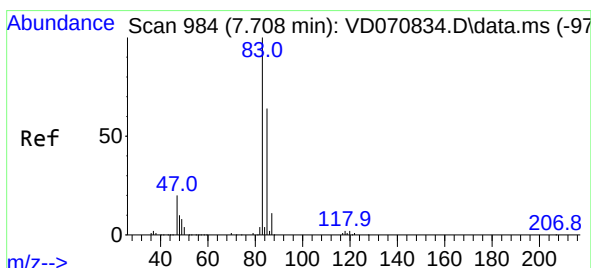
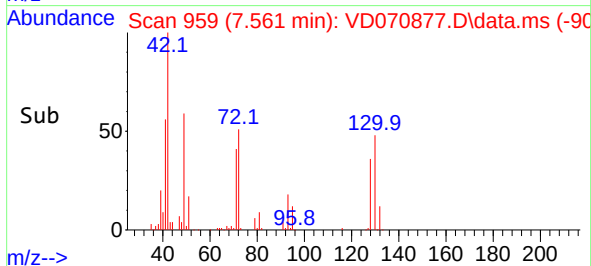
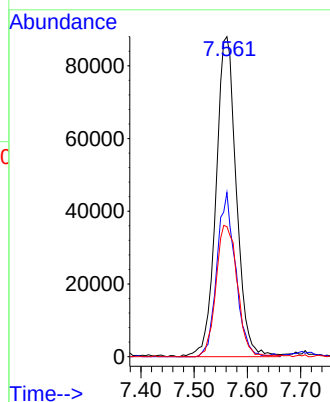
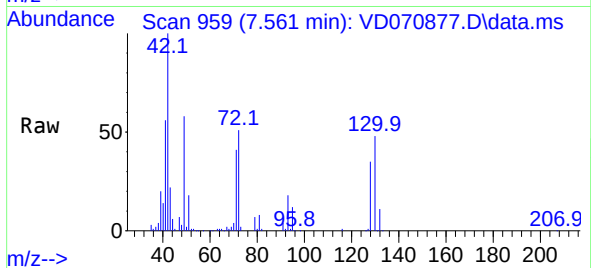
MSVOA_D

ClientSampleId :

VSTDCCC050

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#30

Chloroform

Concen: 47.461 ug/l

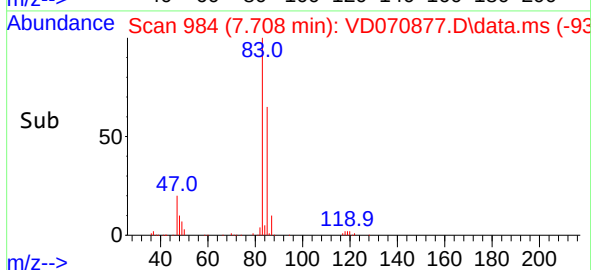
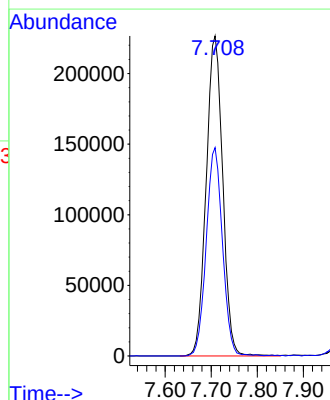
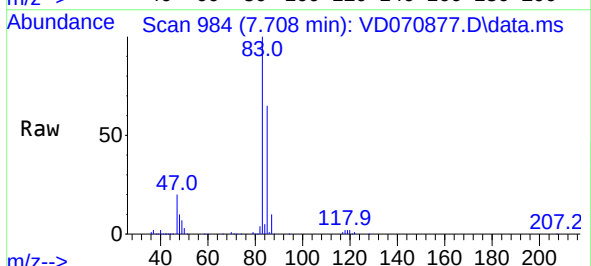
RT: 7.708 min Scan# 984

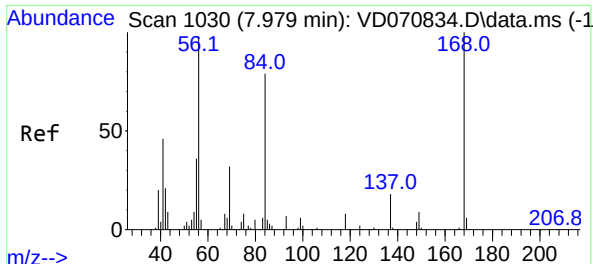
Delta R.T. 0.000 min

Lab File: VD070877.D

Acq: 27 Oct 2021 22:23

Tgt Ion:	83	Resp:	566240
Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.0	76.6





#31

Cyclohexane

Concen: 43.661 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD070877.D

Acq: 27 Oct 2021 22:23

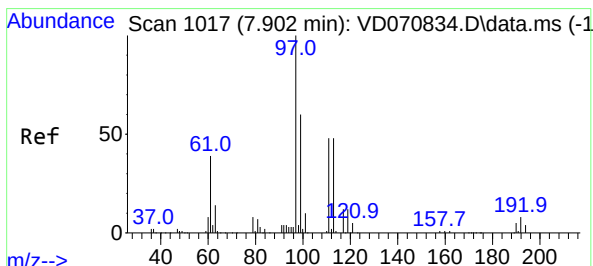
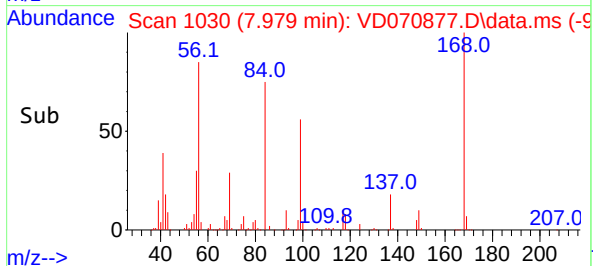
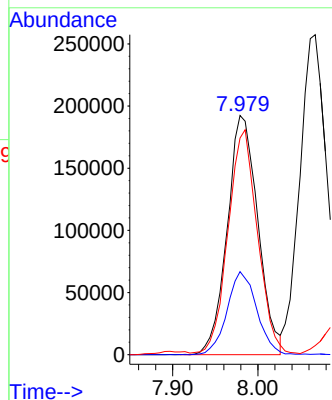
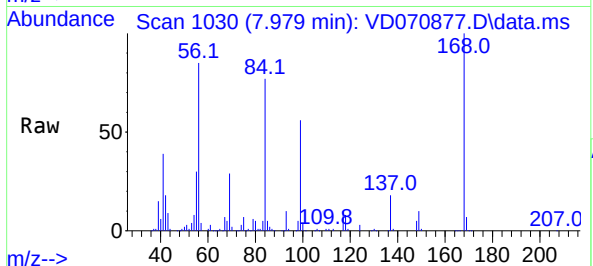
Tgt Ion: 56 Resp: 481427

Ion	Ratio	Lower	Upper
56	100		
69	34.6	25.9	38.9
84	89.5	64.3	96.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#32

1,1,1-Trichloroethane

Concen: 44.657 ug/l

RT: 7.903 min Scan# 1017

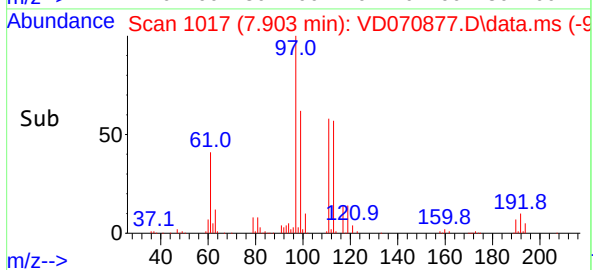
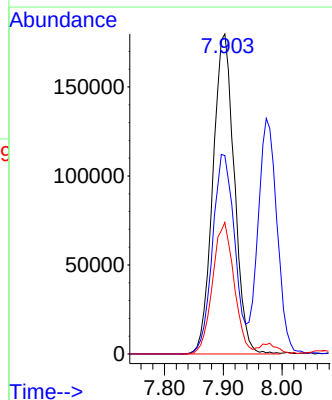
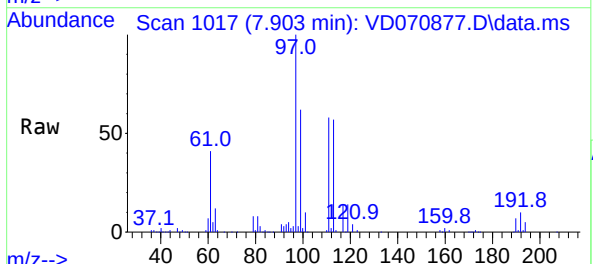
Delta R.T. 0.000 min

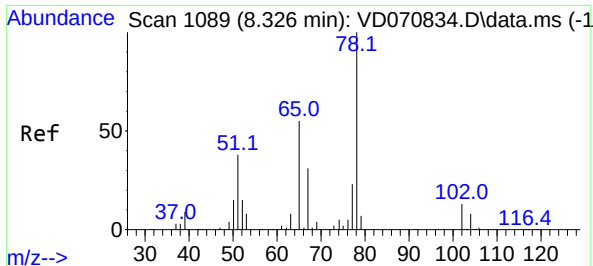
Lab File: VD070877.D

Acq: 27 Oct 2021 22:23

Tgt Ion: 97 Resp: 455028

Ion	Ratio	Lower	Upper
97	100		
99	64.1	50.3	75.5
61	41.2	33.0	49.4





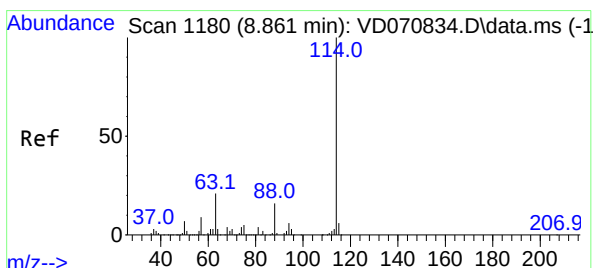
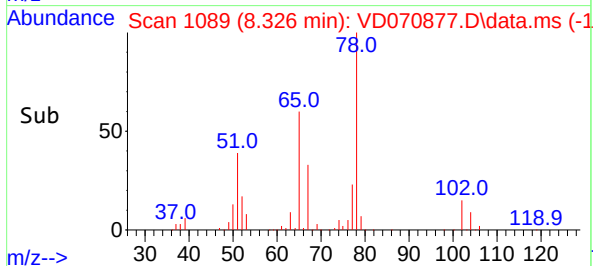
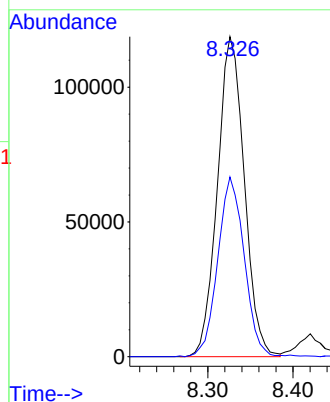
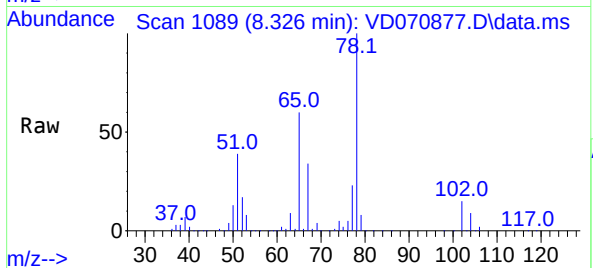
#33
1,2-Dichloroethane-d4
Concen: 48.177 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

Tgt Ion: 65 Resp: 260705
Ion Ratio Lower Upper
65 100
67 55.2 0.0 112.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

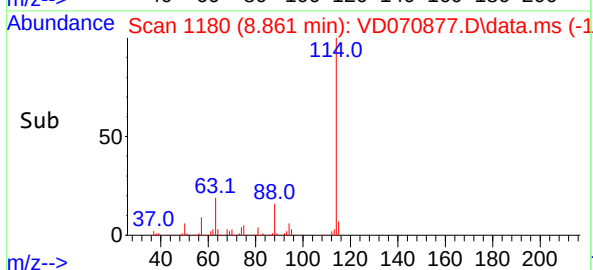
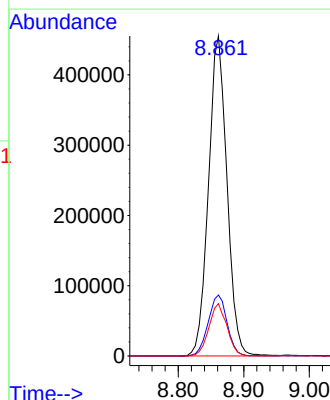
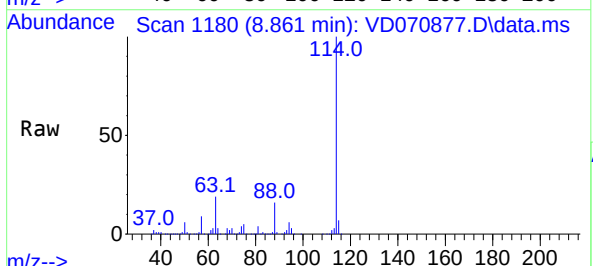
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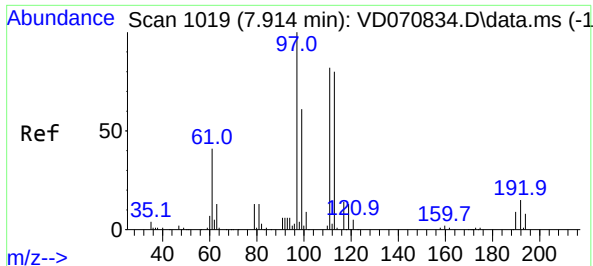
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

Tgt Ion: 114 Resp: 890442
Ion Ratio Lower Upper
114 100
63 19.0 0.0 41.8
88 16.3 0.0 32.8





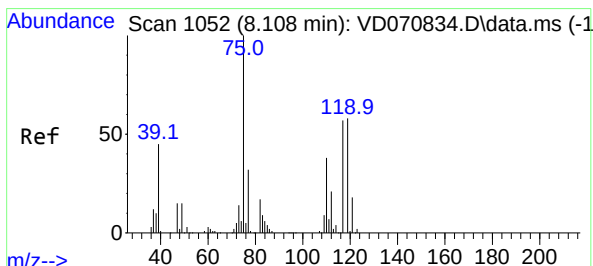
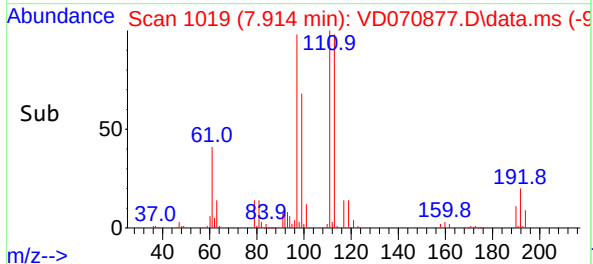
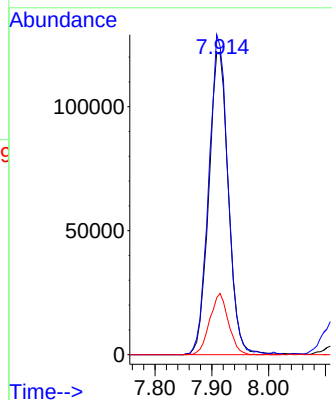
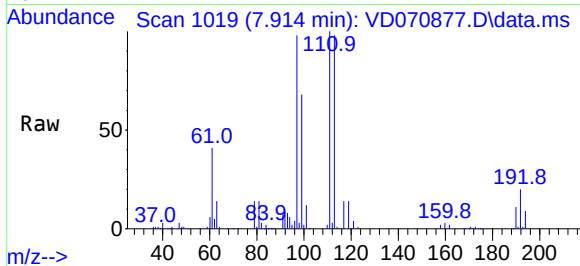
#35
Dibromofluoromethane
Concen: 49.831 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

Tgt Ion:113 Resp: 292563
Ion Ratio Lower Upper
113 100
111 103.7 82.0 123.0
192 19.2 15.2 22.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

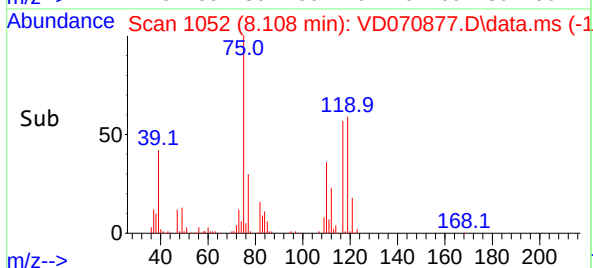
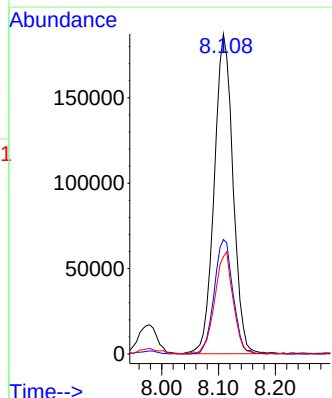
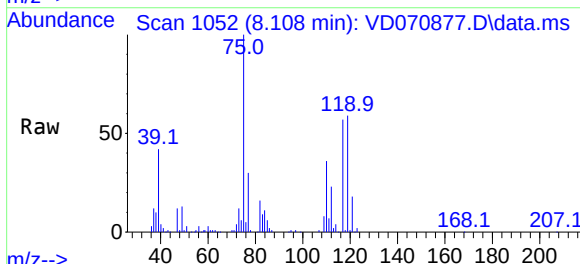
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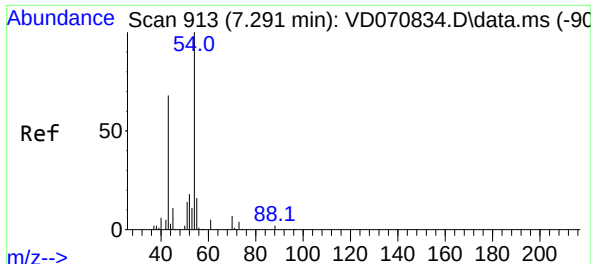
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#36
1,1-Dichloropropene
Concen: 46.071 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

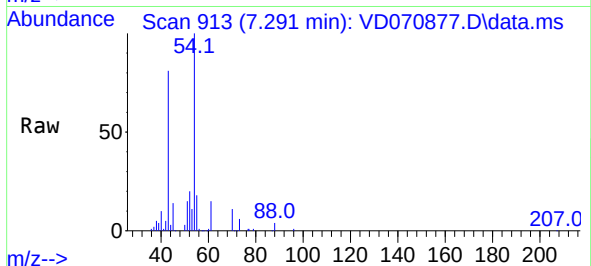
Tgt Ion: 75 Resp: 429215
Ion Ratio Lower Upper
75 100
110 35.8 17.8 53.4
77 30.9 24.8 37.2





#37
Ethyl Acetate
Concen: 44.382 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

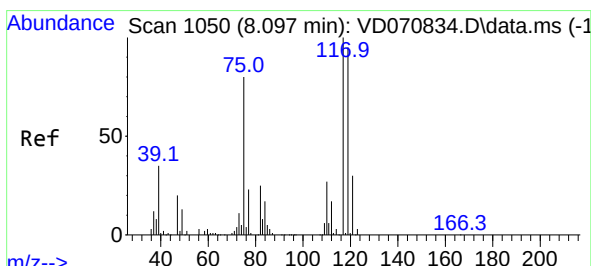
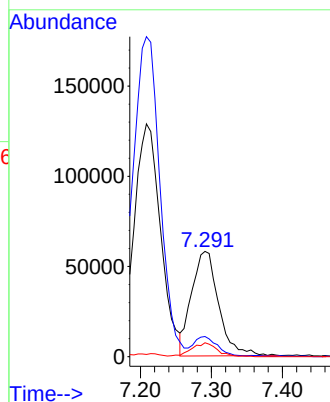
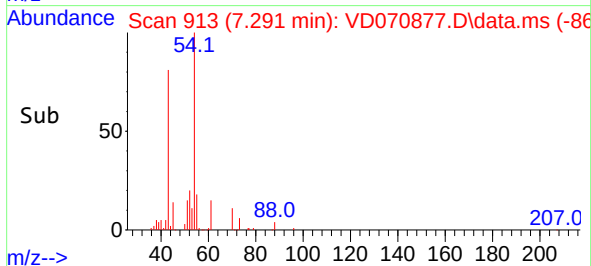
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



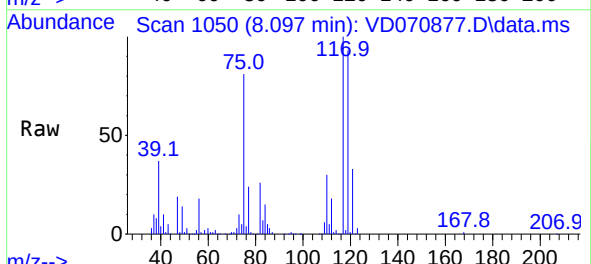
Tgt Ion: 43 Resp: 153732
Ion Ratio Lower Upper
43 100
61 15.4 13.0 19.6
70 12.7 8.7 13.1

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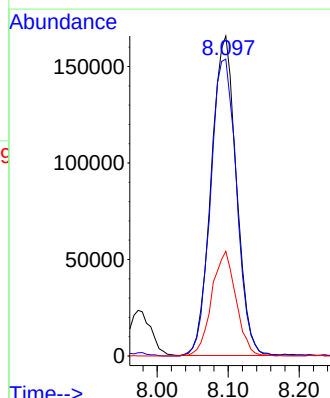
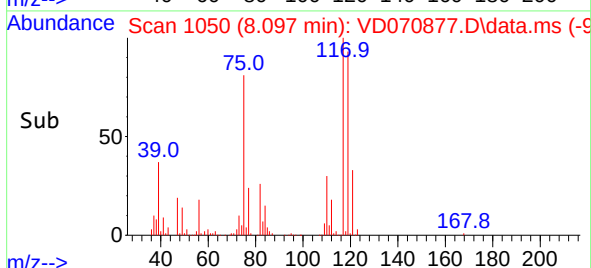
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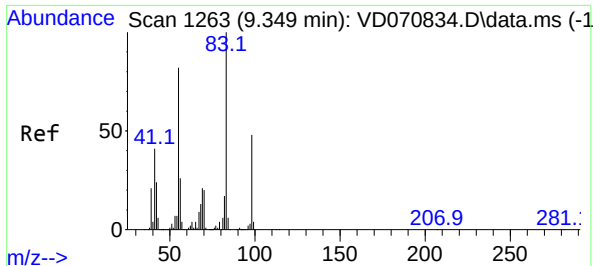


#38
Carbon Tetrachloride
Concen: 43.477 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23



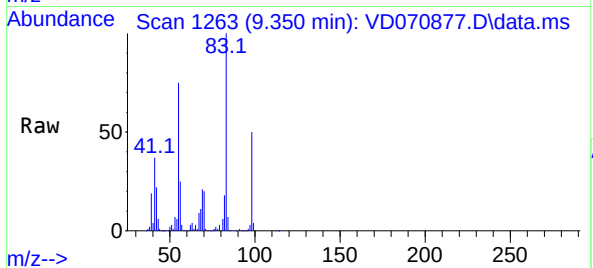
Tgt Ion: 117 Resp: 407313
Ion Ratio Lower Upper
117 100
119 92.9 75.8 113.6
121 32.7 23.6 35.4





#39
Methylcyclohexane
Concen: 46.631 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

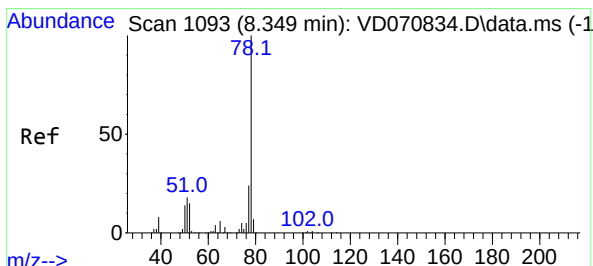
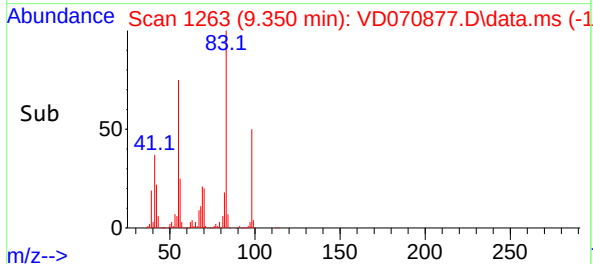
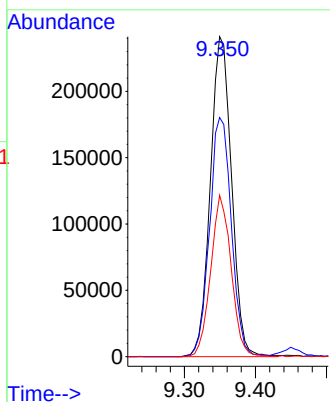
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 499908
Ion Ratio Lower Upper
83 100
55 74.7 65.8 98.8
98 50.4 38.7 58.1

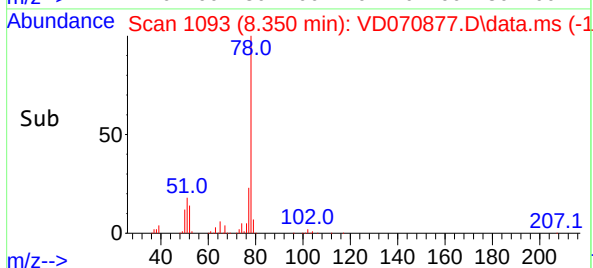
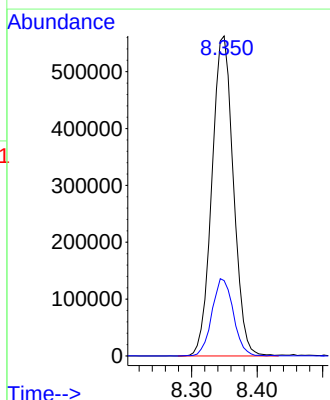
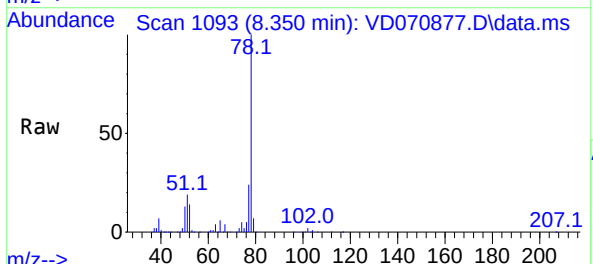
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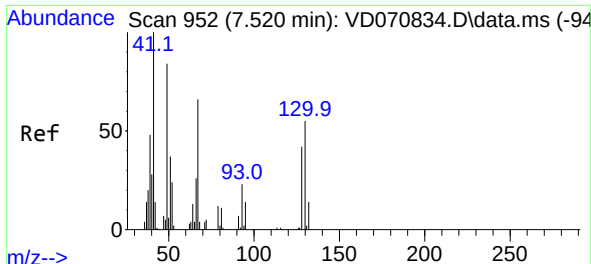
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10/29/2021 4:34:39 PM



#40
Benzene
Concen: 47.173 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

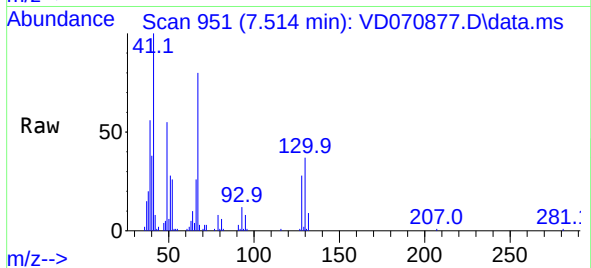
Tgt Ion: 78 Resp: 1277736
Ion Ratio Lower Upper
78 100
77 23.5 19.1 28.7





#41
Methacrylonitrile
Concen: 54.065 ug/l m
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

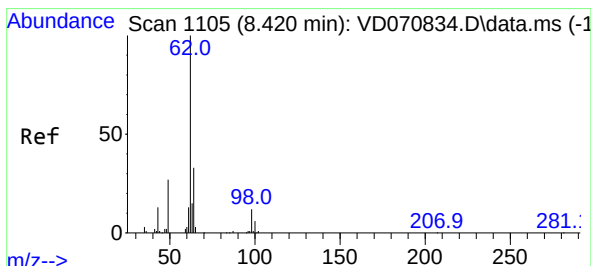
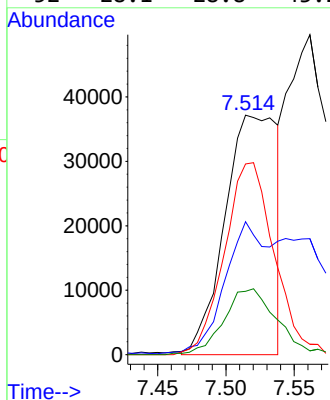
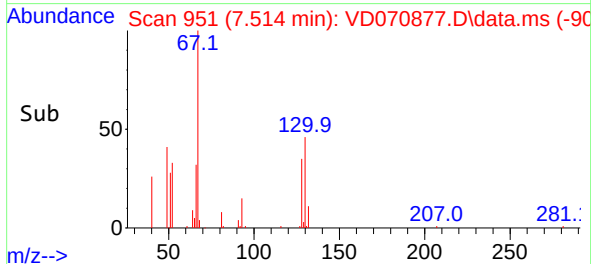
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



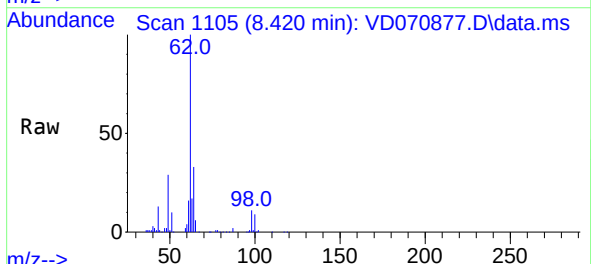
Tgt Ion: 41 Resp: 99066
Ion Ratio Lower Upper
41 100
39 44.2 60.2 90.4#
67 76.8 74.8 112.2
52 28.1 28.8 43.2#

Manual Integrations
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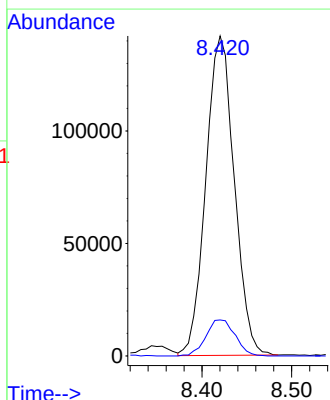
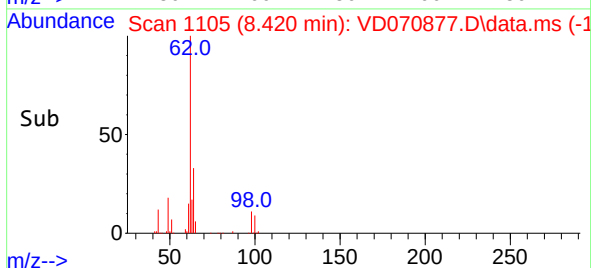
MMDadoda
10/29/2021 4:34:39 PM

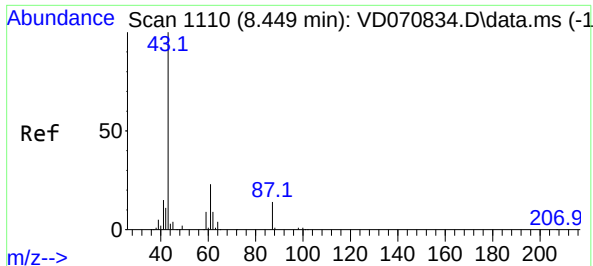


#42
1,2-Dichloroethane
Concen: 45.282 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23



Tgt Ion: 62 Resp: 312277
Ion Ratio Lower Upper
62 100
98 11.6 0.0 21.8





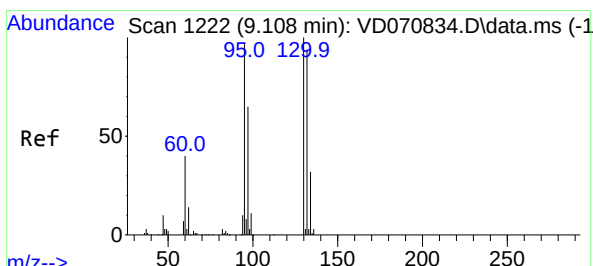
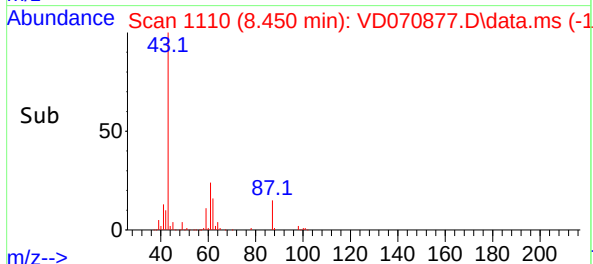
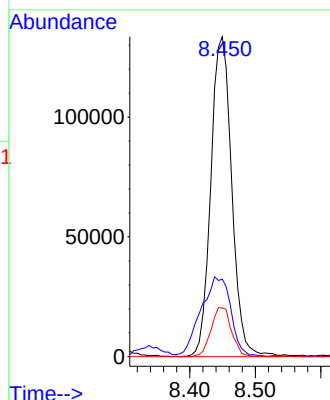
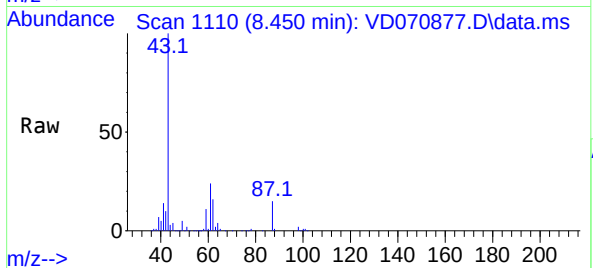
#43
Isopropyl Acetate
Concen: 45.991 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

Tgt Ion: 43 Resp: 296127
Ion Ratio Lower Upper
43 100
61 35.3 28.2 42.4
87 15.1 10.7 16.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

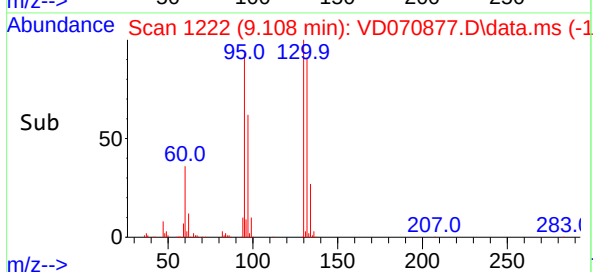
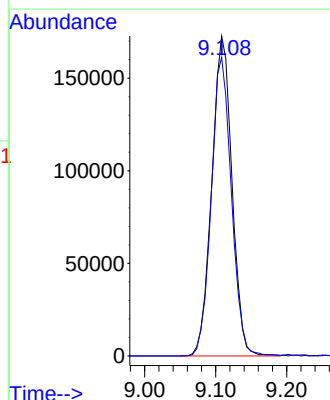
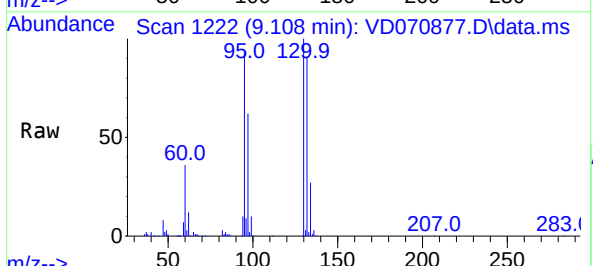
Manual Integrations
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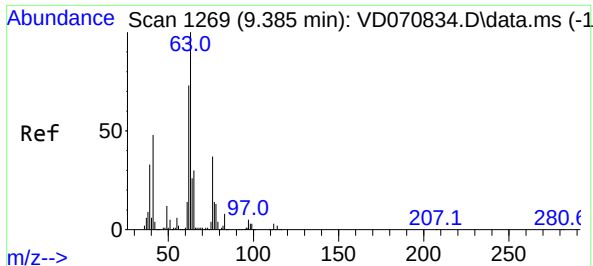
MMDadoda
10/29/2021 4:34:39 PM



#44
Trichloroethene
Concen: 48.582 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

Tgt Ion:130 Resp: 339979
Ion Ratio Lower Upper
130 100
95 93.4 0.0 193.2





#45

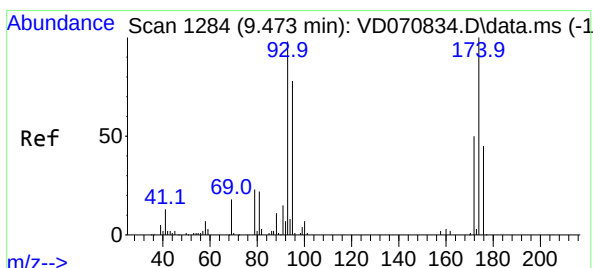
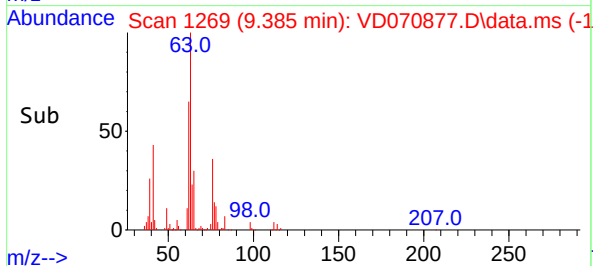
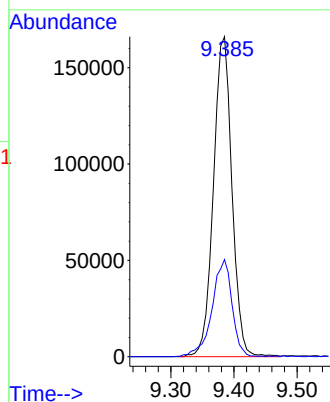
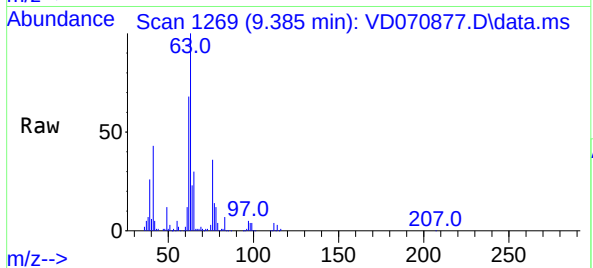
1,2-Dichloropropane
Concen: 46.994 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

Tgt Ion: 63 Resp: 337472
Ion Ratio Lower Upper
63 100
65 30.3 24.2 36.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

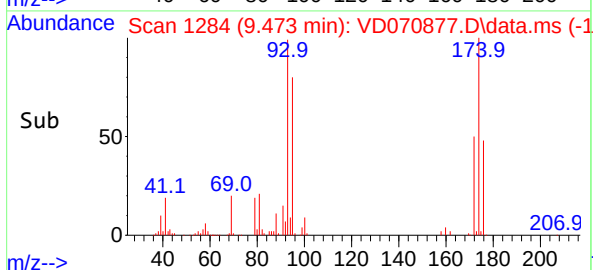
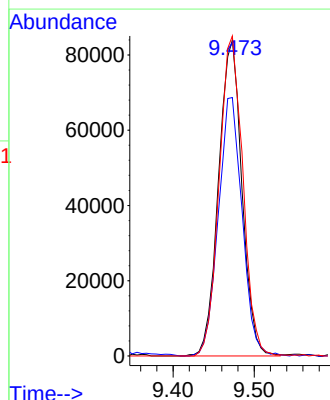
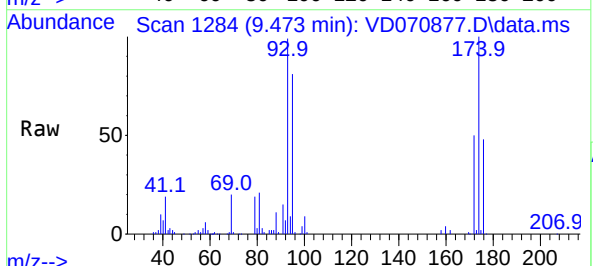
MMDadoda
10/29/2021 4:34:39 PM

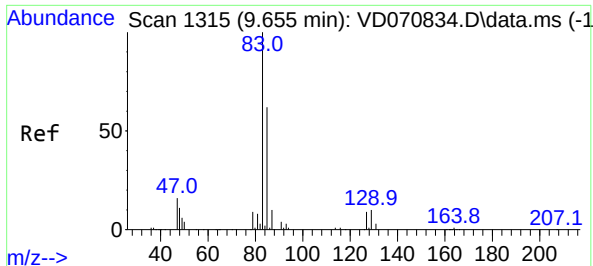


#46

Dibromomethane
Concen: 47.699 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

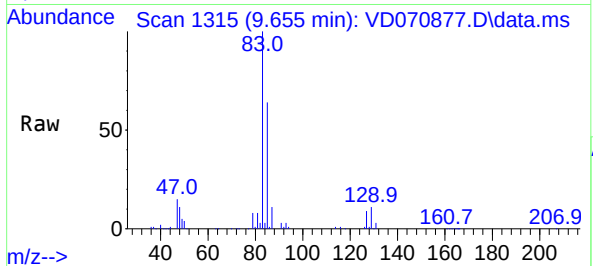
Tgt Ion: 93 Resp: 167932
Ion Ratio Lower Upper
93 100
95 83.4 66.1 99.1
174 102.2 78.6 117.8





#47
Bromodichloromethane
Concen: 45.579 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

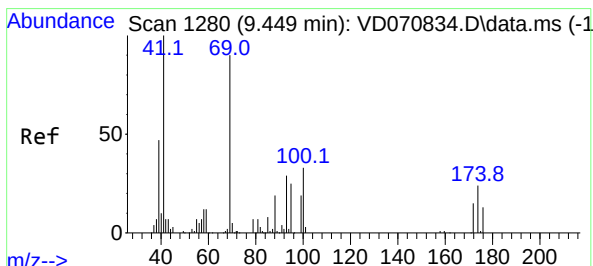
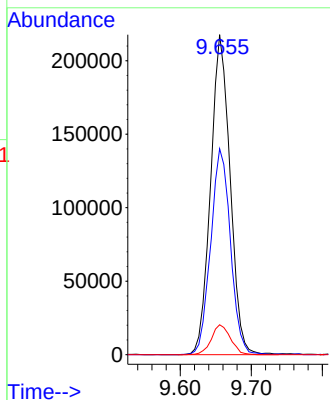
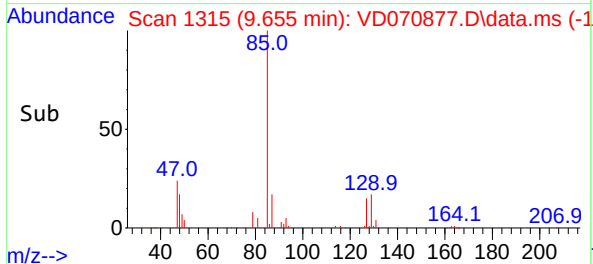
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



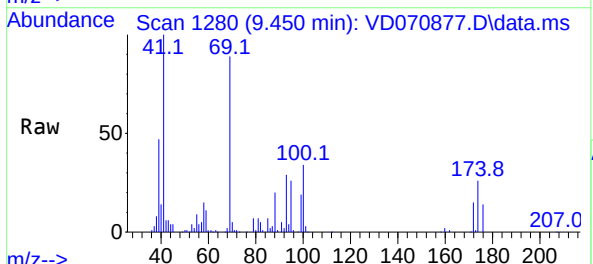
Tgt Ion: 83 Resp: 414828
Ion Ratio Lower Upper
83 100
85 64.3 50.0 75.0
127 9.3 7.3 10.9

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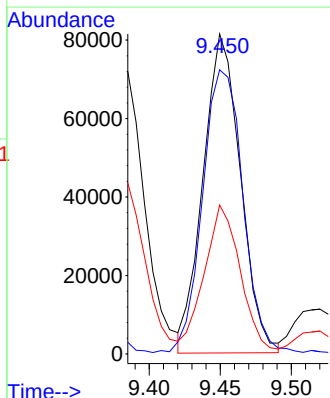
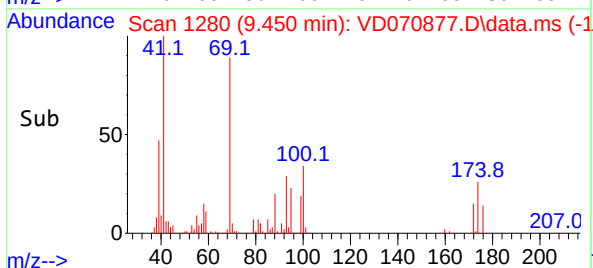
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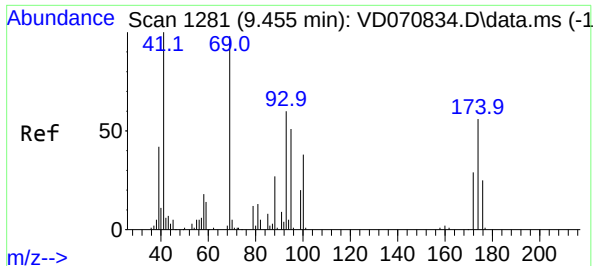


#48
Methyl methacrylate
Concen: 48.360 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23



Tgt Ion: 41 Resp: 148778
Ion Ratio Lower Upper
41 100
69 95.7 69.8 104.6
39 42.2 35.6 53.4





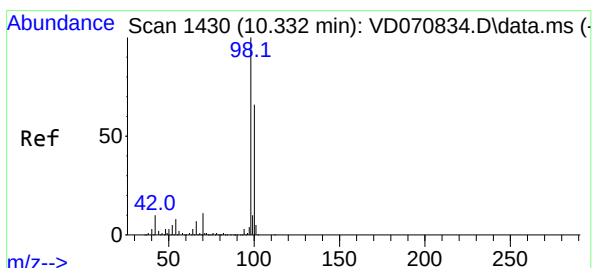
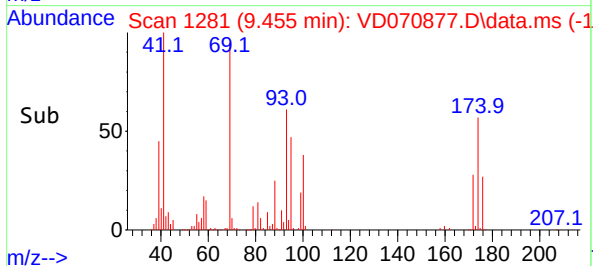
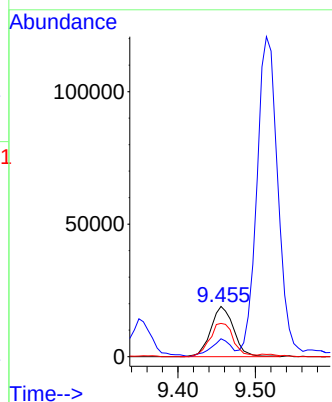
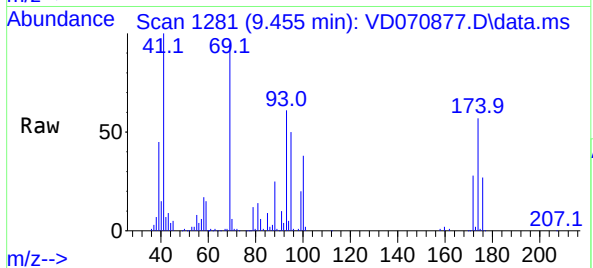
#49
1,4-Dioxane
Concen: 1034.950 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

Tgt Ion:	88	Resp:	38889
Ion Ratio	Lower	Upper	
88	100		
43	30.3	28.9	43.3
58	68.9	56.3	84.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

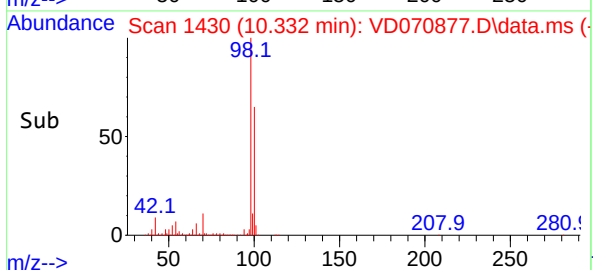
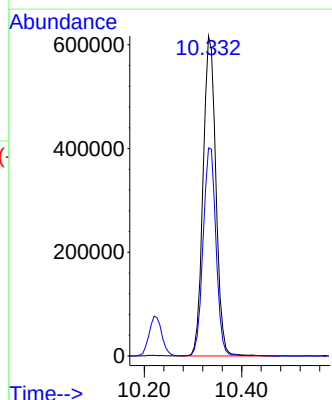
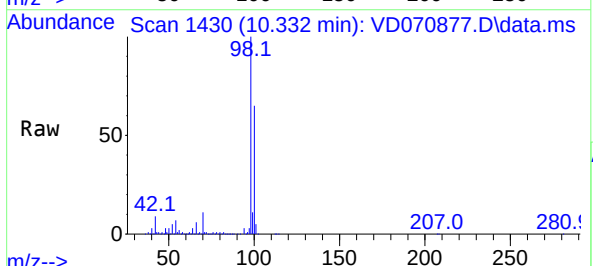
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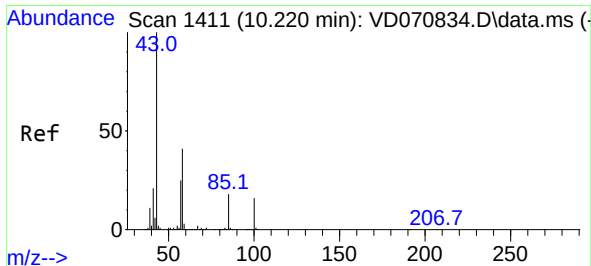
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#50
Toluene-d8
Concen: 50.811 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

Tgt Ion:	98	Resp:	1122328
Ion Ratio	Lower	Upper	
98	100		
100	65.3	51.8	77.6





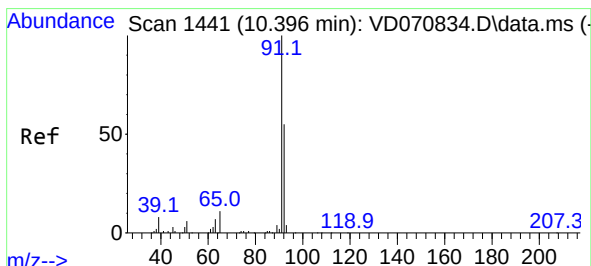
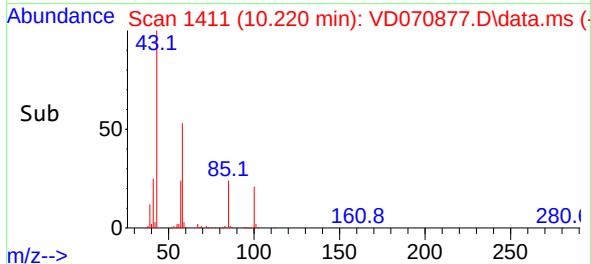
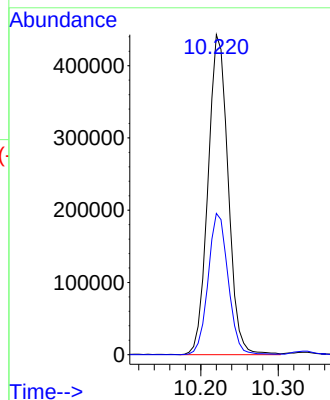
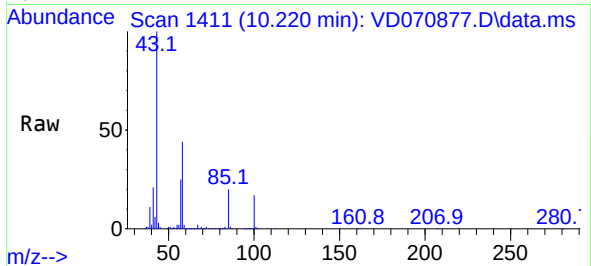
#51
4-Methyl-2-Pentanone
Concen: 236.787 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

Tgt Ion: 43 Resp: 799478
Ion Ratio Lower Upper
43 100
58 43.8 33.1 49.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

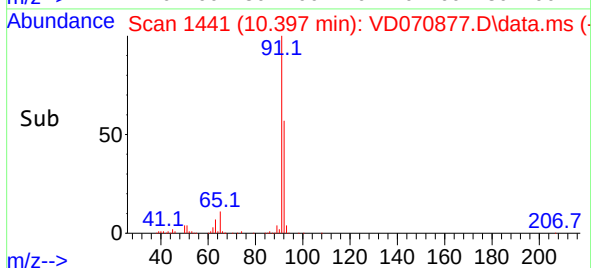
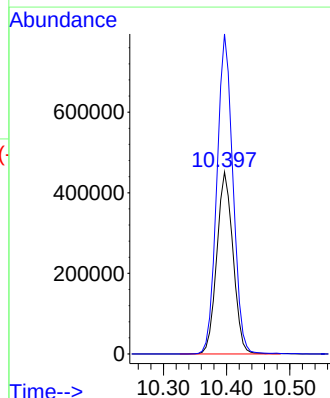
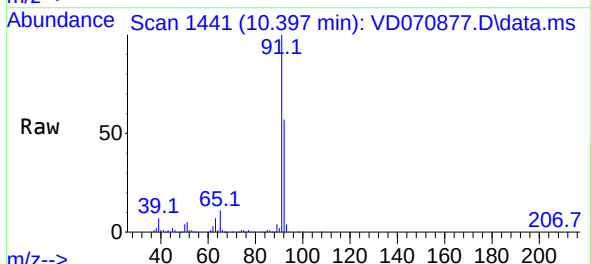
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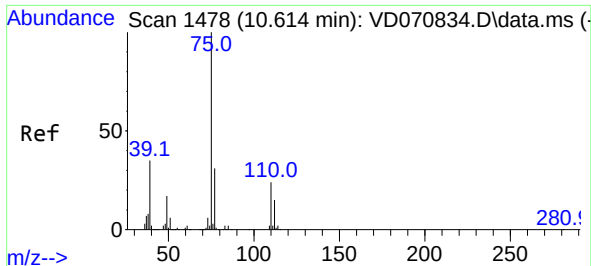
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#52
Toluene
Concen: 49.380 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

Tgt Ion: 92 Resp: 803831
Ion Ratio Lower Upper
92 100
91 174.0 140.7 211.1





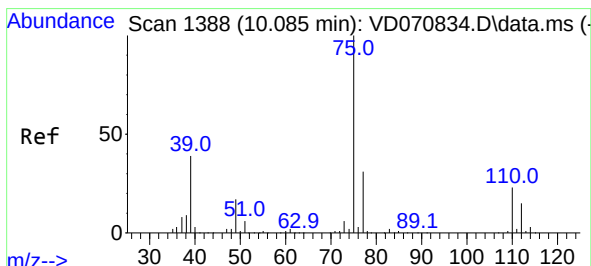
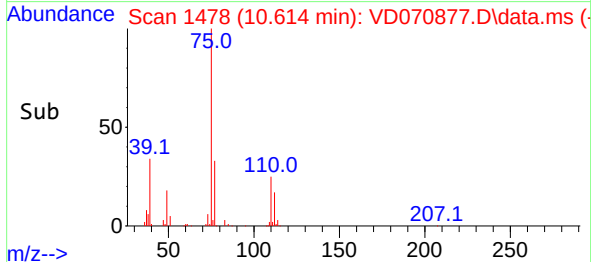
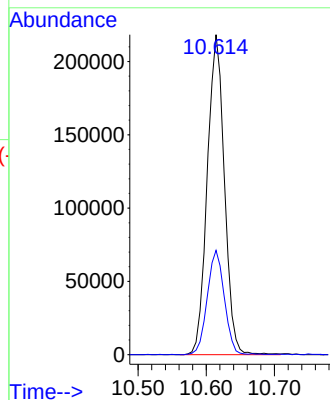
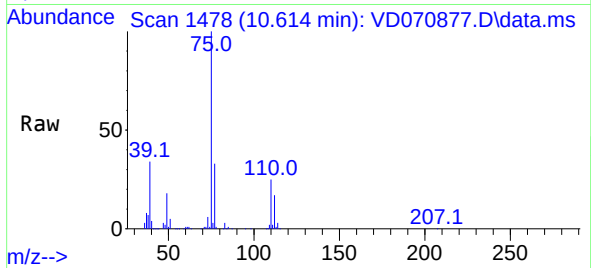
#53
t-1,3-Dichloropropene
Concen: 48.225 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

Tgt Ion: 75 Resp: 382527
Ion Ratio Lower Upper
75 100
77 32.6 24.5 36.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

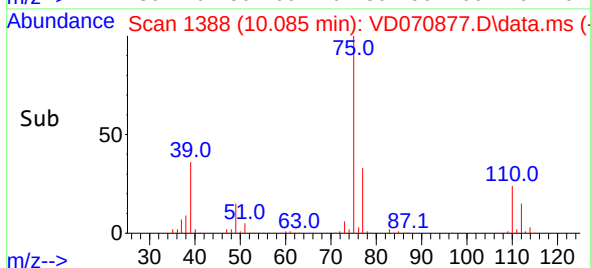
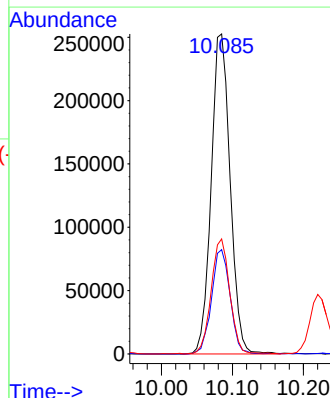
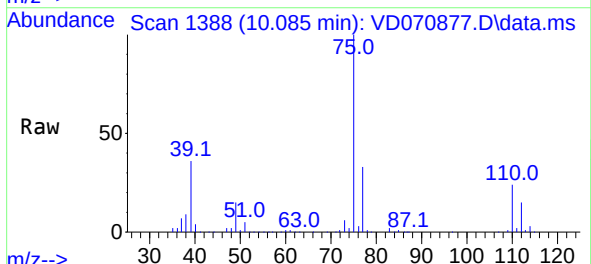
Manual Integrations
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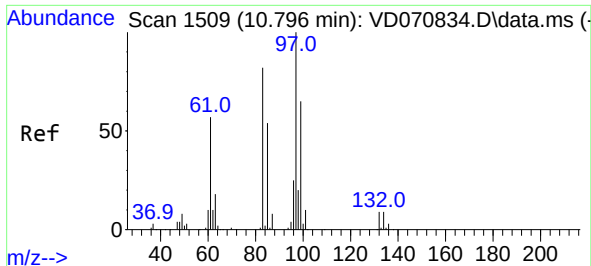
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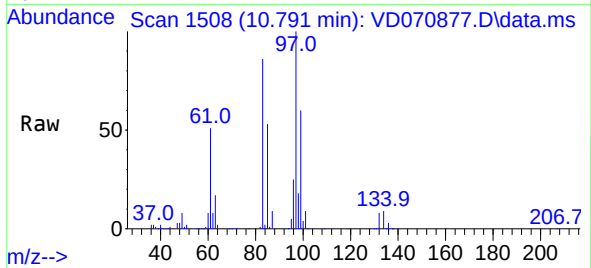
#54
cis-1,3-Dichloropropene
Concen: 47.823 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

Tgt Ion: 75 Resp: 468360
Ion Ratio Lower Upper
75 100
77 32.5 25.0 37.6
39 36.0 31.6 47.4



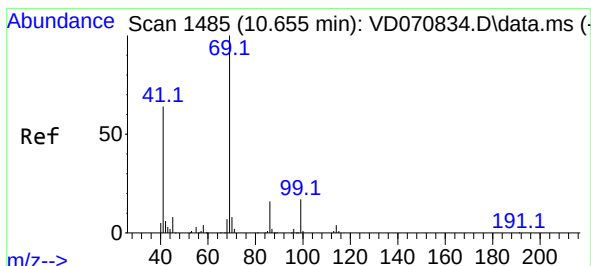
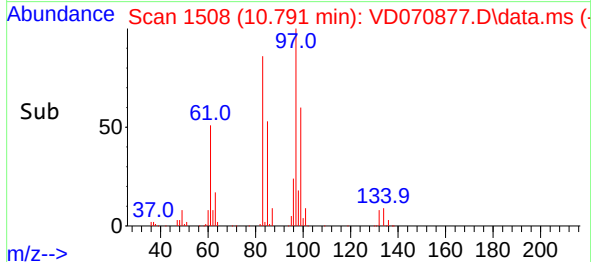
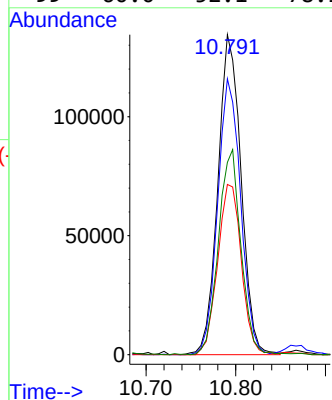


#55
1,1,2-Trichloroethane
Concen: 48.304 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

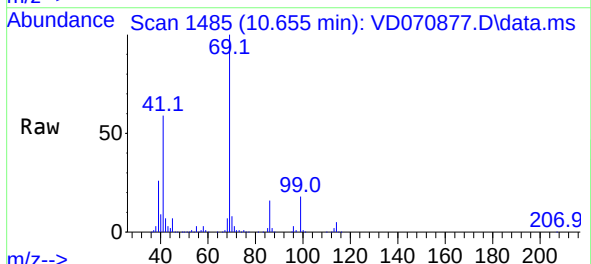


Tgt Ion: 97 Resp: 241193

Ion	Ratio	Lower	Upper
97	100		
83	86.2	65.2	97.8
85	53.2	43.4	65.0
99	60.0	52.1	78.1

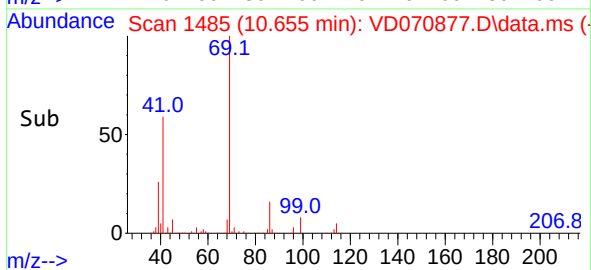
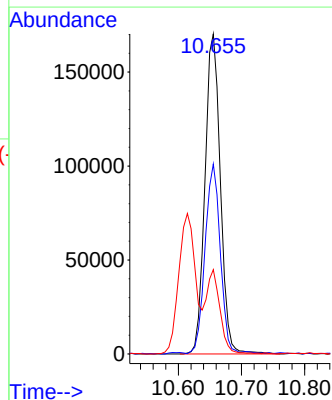


#56
Ethyl methacrylate
Concen: 47.280 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23



Tgt Ion: 69 Resp: 288239

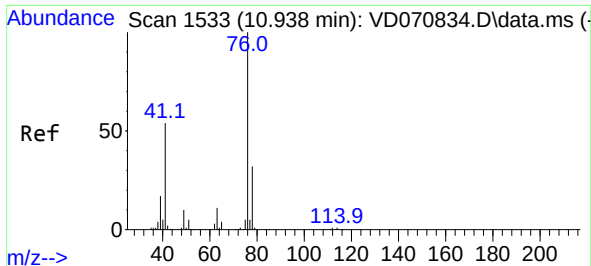
Ion	Ratio	Lower	Upper
69	100		
41	58.3	50.2	75.2
39	22.9	19.8	29.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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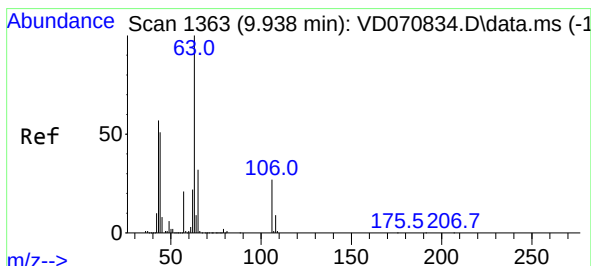
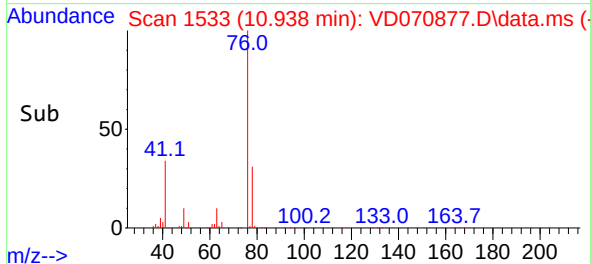
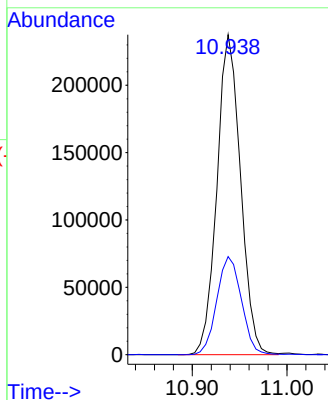
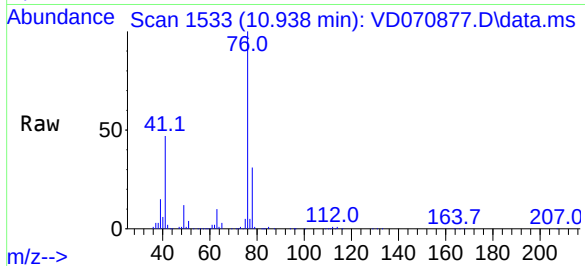
#57
1,3-Dichloropropane
Concen: 48.889 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

Tgt Ion: 76 Resp: 411310
Ion Ratio Lower Upper
76 100
78 31.9 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

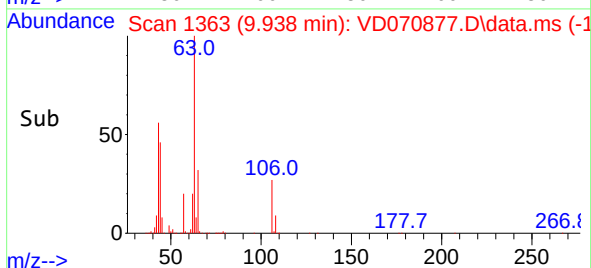
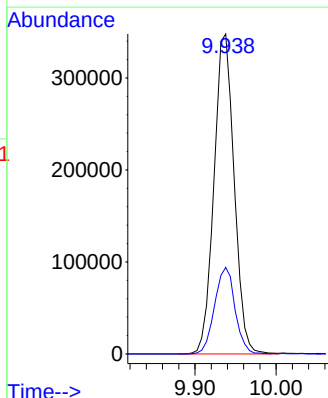
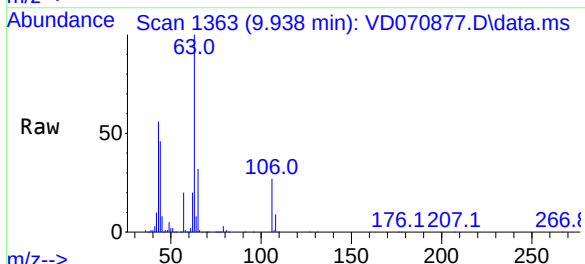
Manual Integrations
APPROVED

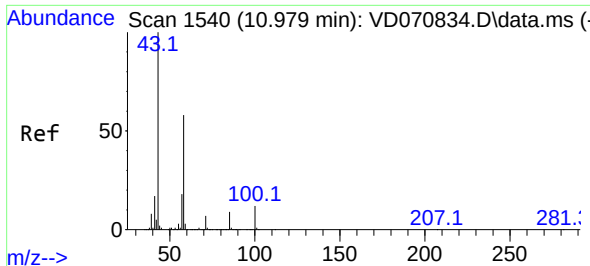
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#58
2-Chloroethyl Vinyl ether
Concen: 253.468 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

Tgt Ion: 63 Resp: 601672
Ion Ratio Lower Upper
63 100
106 27.3 21.0 31.4





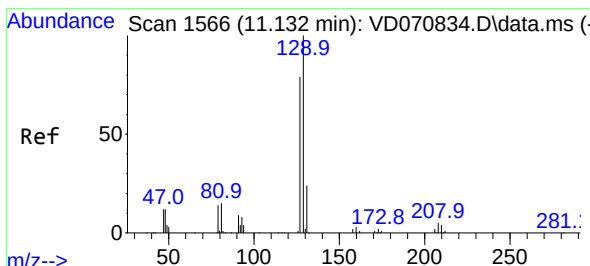
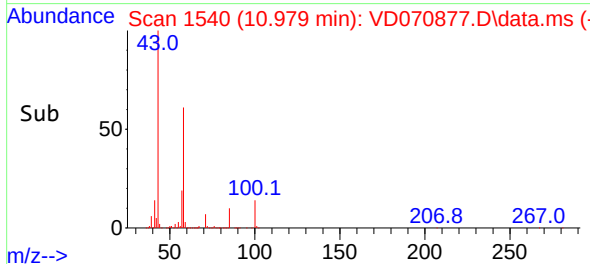
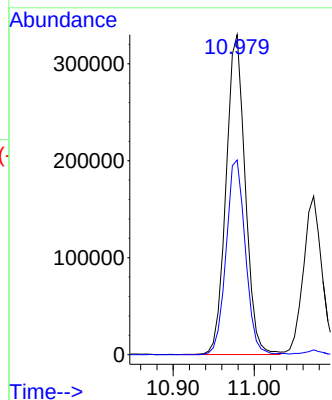
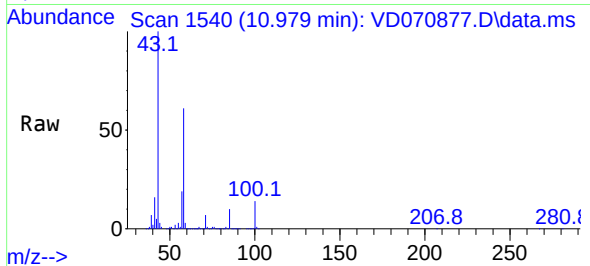
#59
2-Hexanone
Concen: 224.344 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

Tgt Ion: 43 Resp: 540730
Ion Ratio Lower Upper
43 100
58 61.5 28.7 86.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

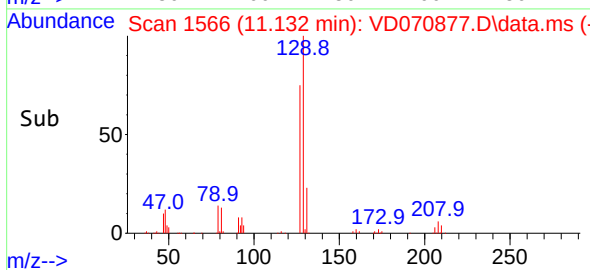
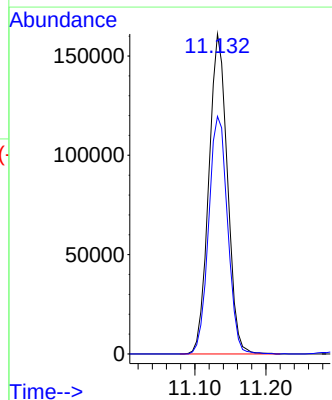
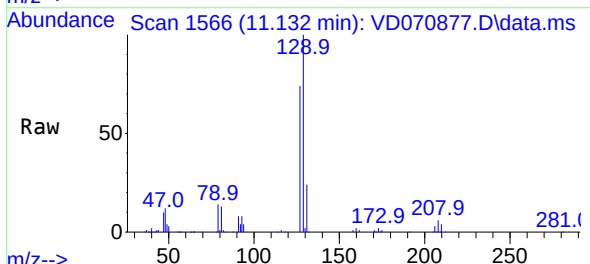
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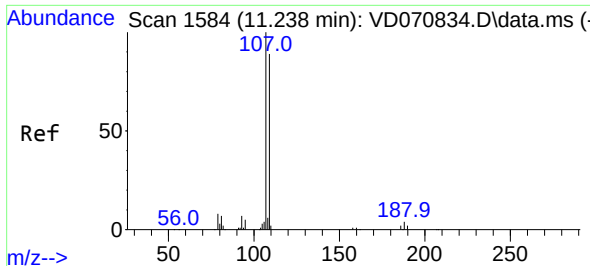
MMDadoda
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#60
Dibromochloromethane
Concen: 48.864 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

Tgt Ion:129 Resp: 292752
Ion Ratio Lower Upper
129 100
127 75.7 38.9 116.6





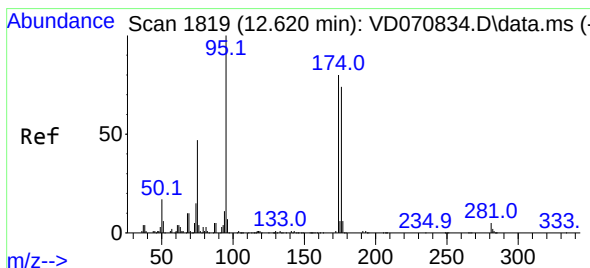
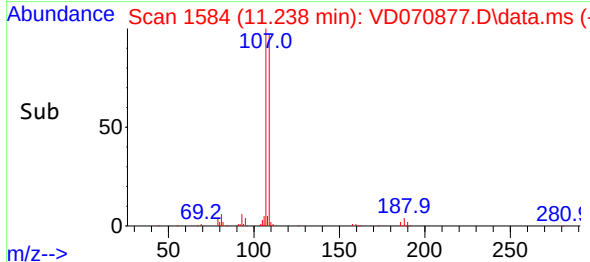
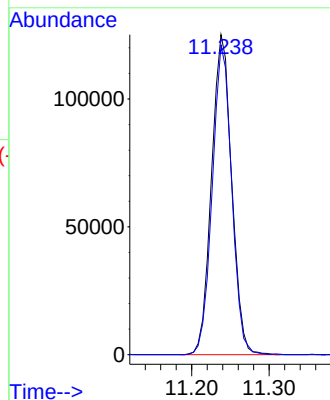
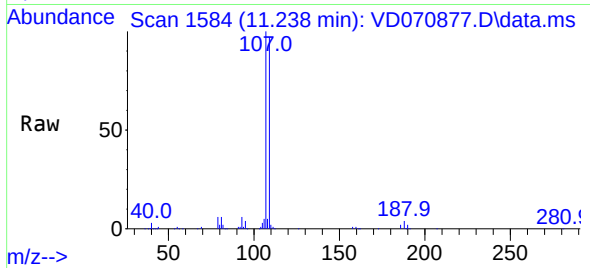
#61
1,2-Dibromoethane
Concen: 48.963 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

Tgt Ion: 107 Resp: 225668
Ion Ratio Lower Upper
107 100
109 93.2 74.6 112.0

Instrument :
MSVOA_D
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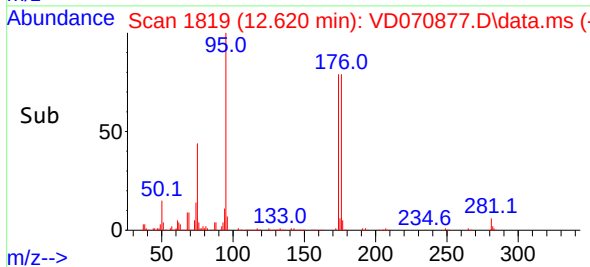
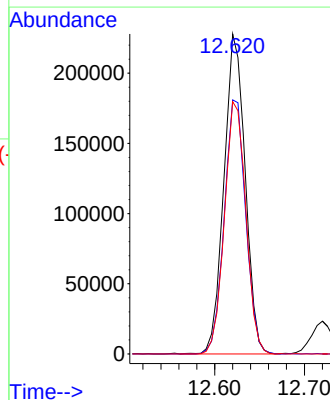
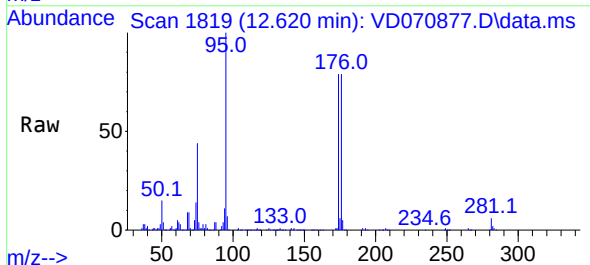
Manual Integrations
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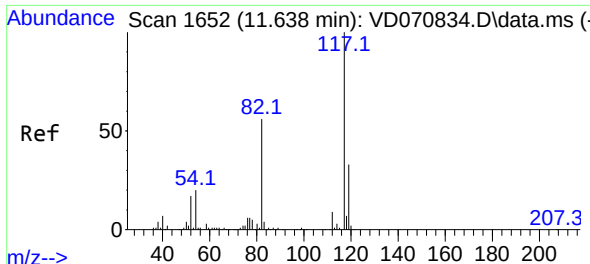
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 51.295 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

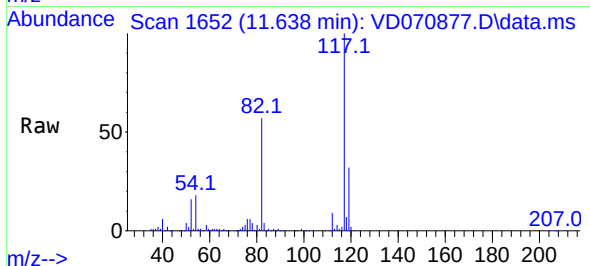
Tgt Ion: 95 Resp: 373830
Ion Ratio Lower Upper
95 100
174 80.5 0.0 159.4
176 79.6 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

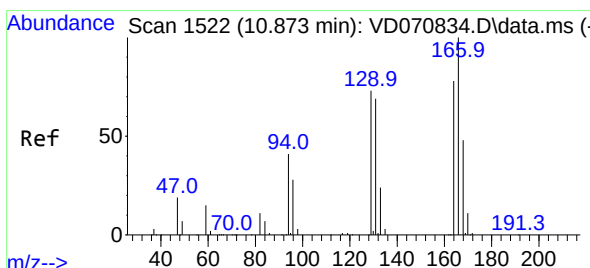
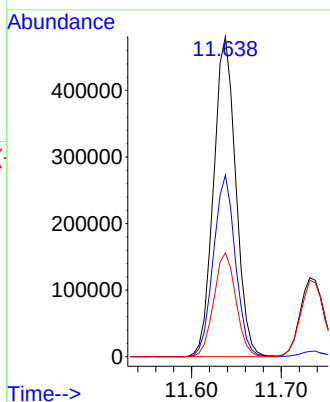
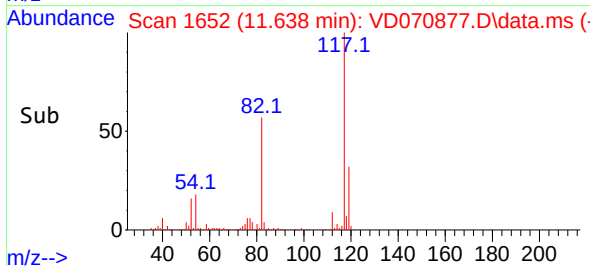
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



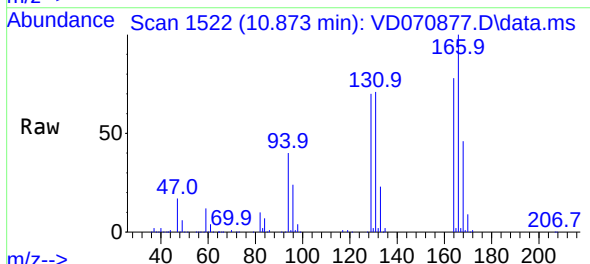
Tgt Ion:117 Resp: 823710
Ion Ratio Lower Upper
117 100
82 56.7 44.7 67.1
119 32.4 26.2 39.4

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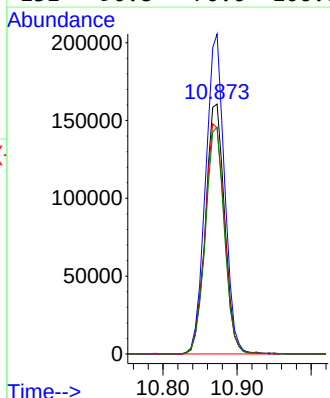
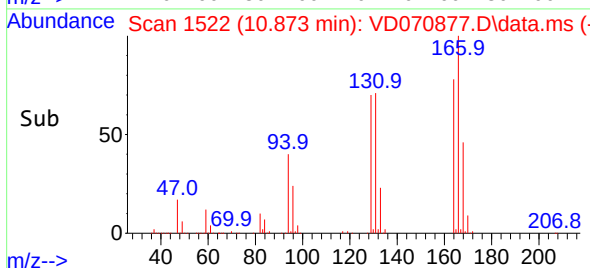
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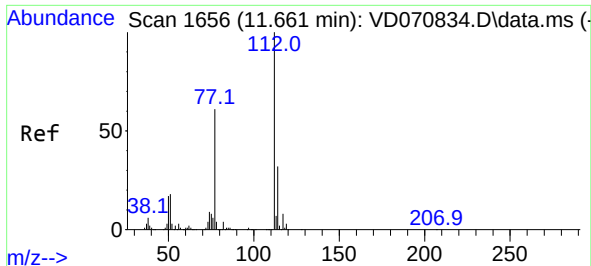


#64
Tetrachloroethene
Concen: 51.122 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23



Tgt Ion:164 Resp: 288915
Ion Ratio Lower Upper
164 100
166 128.0 102.6 153.8
129 90.2 75.4 113.0
131 90.8 70.6 106.0





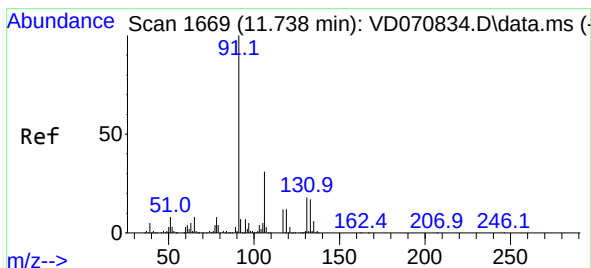
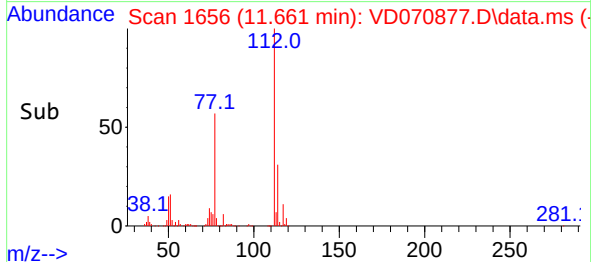
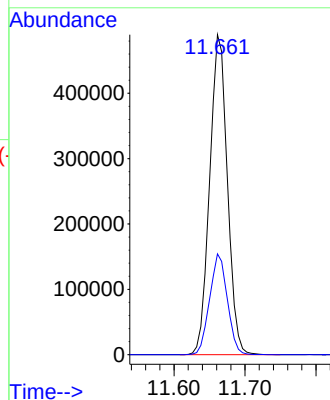
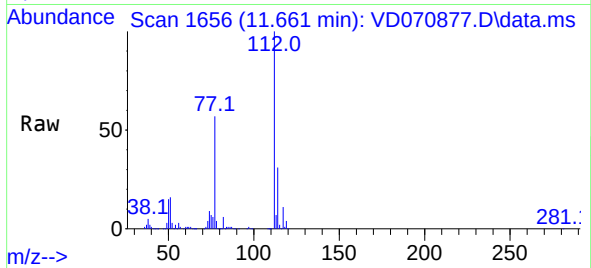
#65
Chlorobenzene
Concen: 50.132 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

Tgt Ion:112 Resp: 847209
Ion Ratio Lower Upper
112 100
114 31.5 26.0 39.0

Instrument :
MSVOA_D
ClientSampleId :
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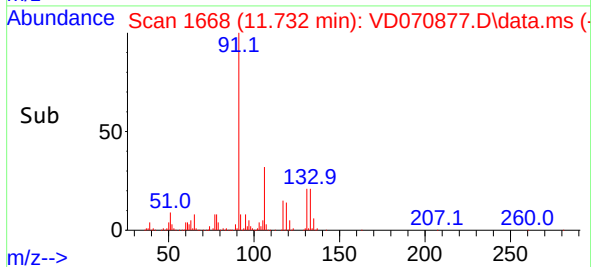
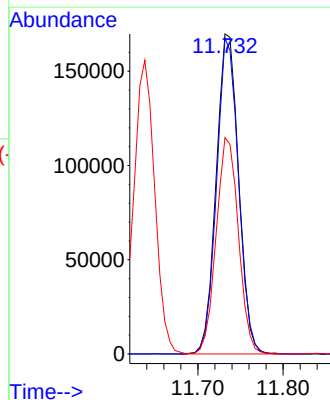
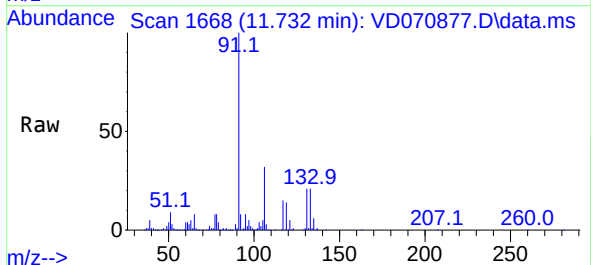
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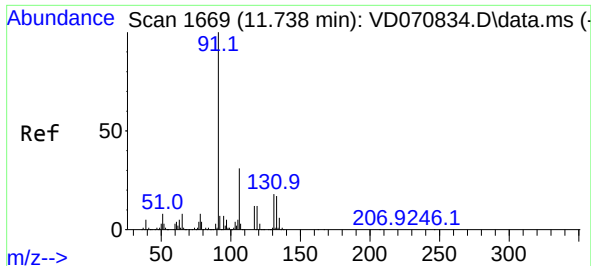
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.543 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

Tgt Ion:131 Resp: 310593
Ion Ratio Lower Upper
131 100
133 96.2 48.0 144.0
119 67.2 33.5 100.4





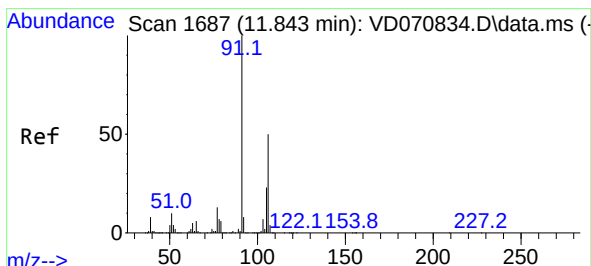
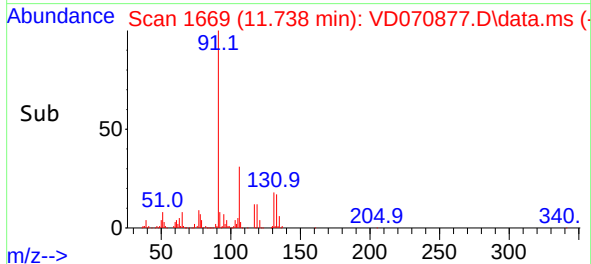
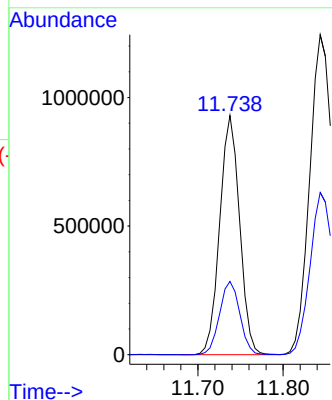
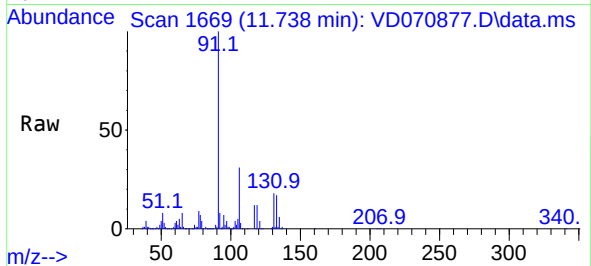
#67
Ethyl Benzene
Concen: 51.360 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

Tgt Ion: 91 Resp: 1511435
Ion Ratio Lower Upper
91 100
106 30.7 24.6 36.8

Instrument :
MSVOA_D
ClientSampleId :
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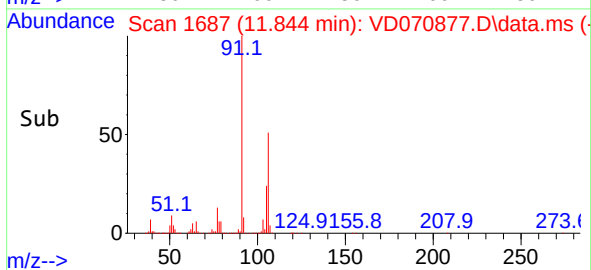
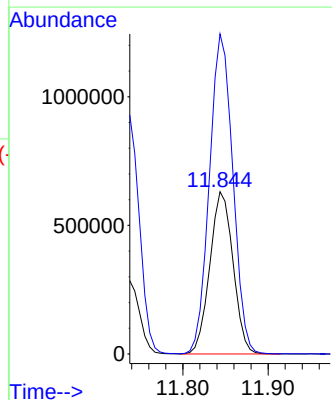
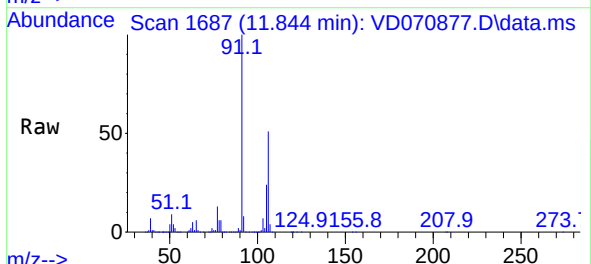
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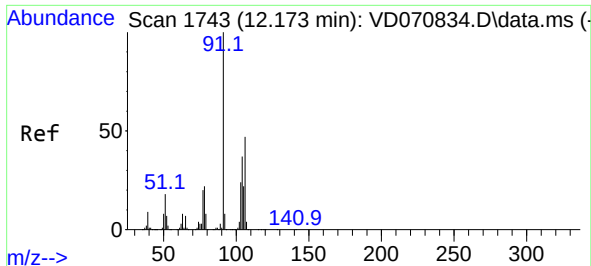
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#68
m/p-Xylenes
Concen: 104.061 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

Tgt Ion:106 Resp: 1192387
Ion Ratio Lower Upper
106 100
91 199.0 160.1 240.1





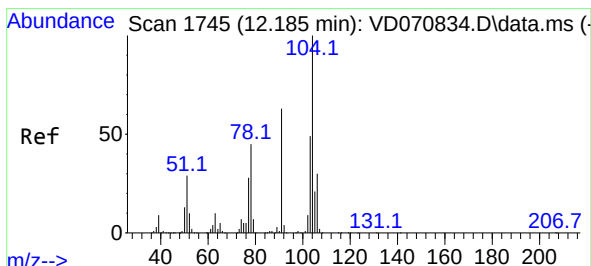
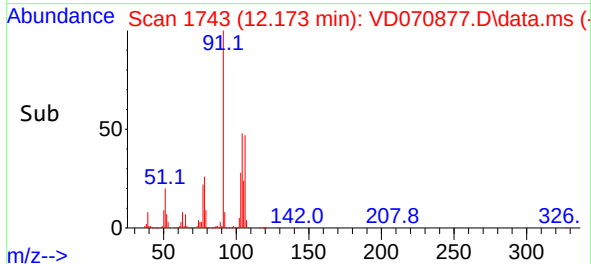
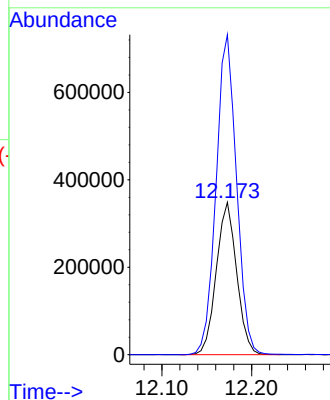
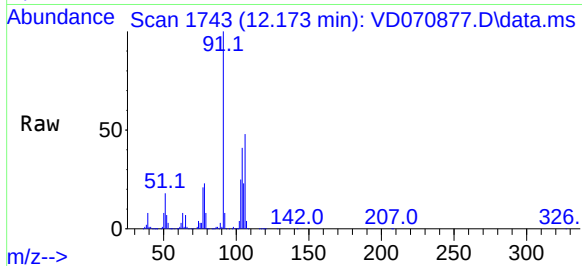
#69
o-Xylene
Concen: 52.905 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

Tgt Ion:106 Resp: 549047
Ion Ratio Lower Upper
106 100
91 210.8 106.3 319.0

Instrument :
MSVOA_D
ClientSampleId :
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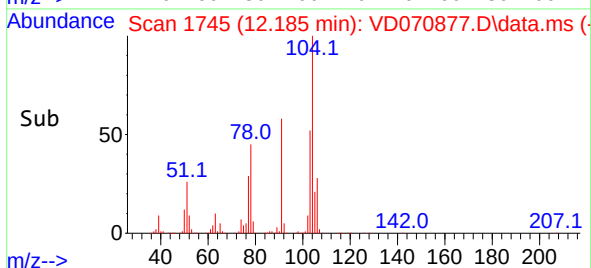
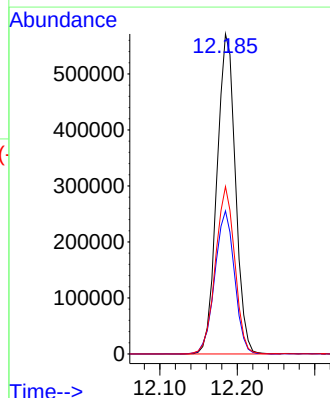
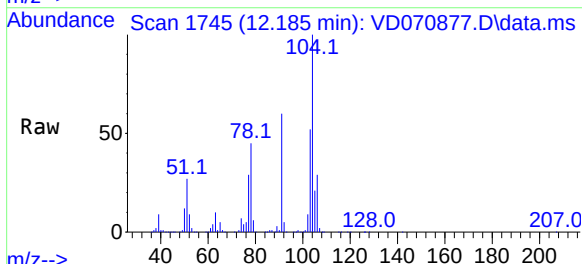
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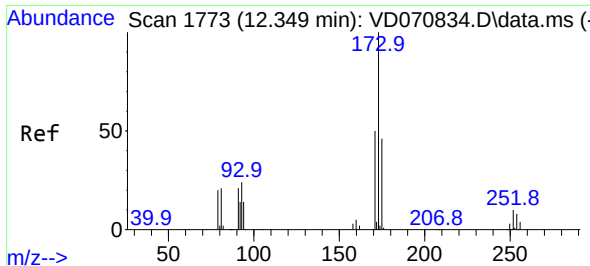
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#70
Styrene
Concen: 52.887 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

Tgt Ion:104 Resp: 950585
Ion Ratio Lower Upper
104 100
78 47.5 39.4 59.0
103 54.4 43.4 65.0





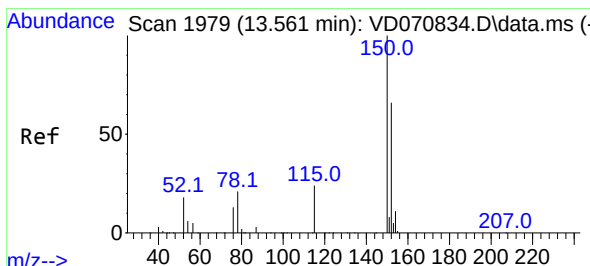
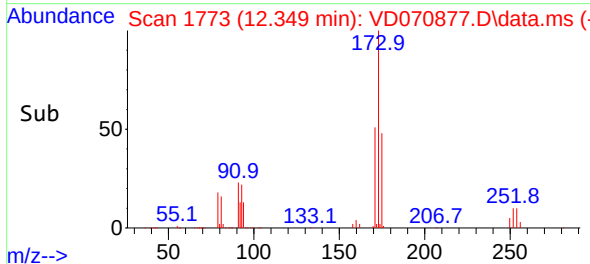
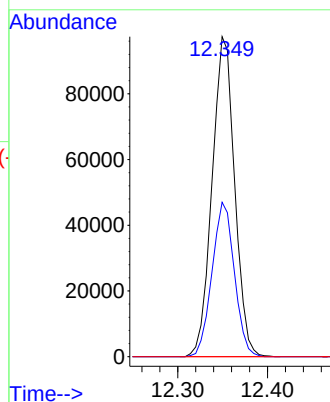
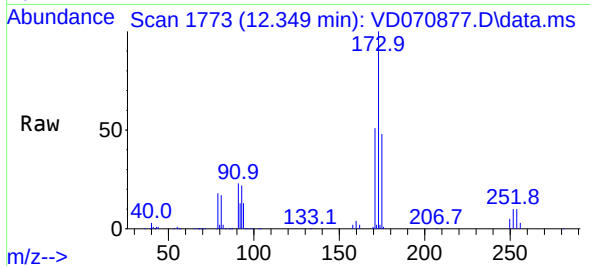
#71
Bromoform
Concen: 51.257 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

Tgt Ion:173 Resp: 169809
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.2
254 0.0 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

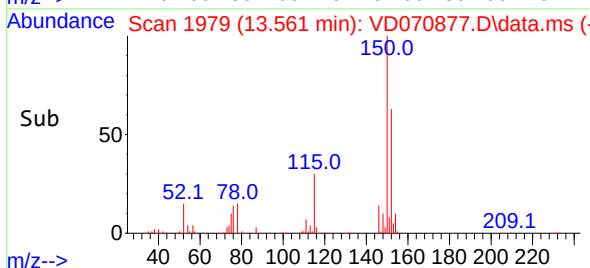
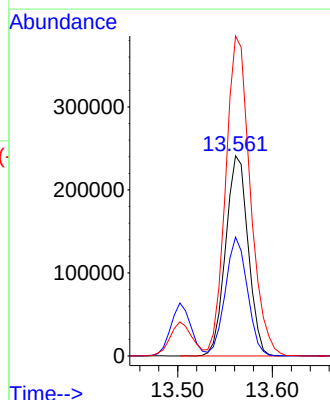
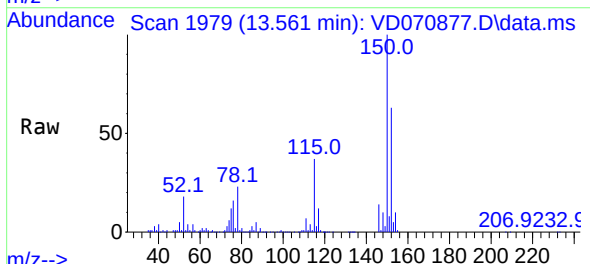
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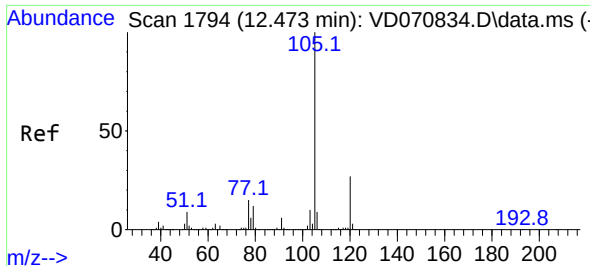
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

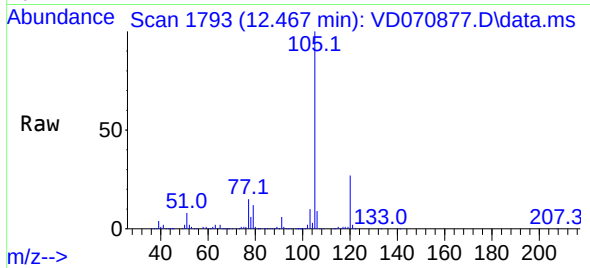
Tgt Ion:152 Resp: 397546
Ion Ratio Lower Upper
152 100
115 58.2 29.8 89.3
150 174.8 0.0 349.2



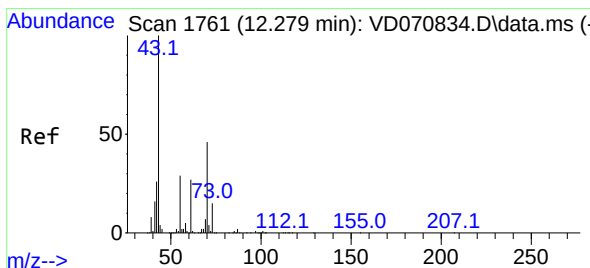
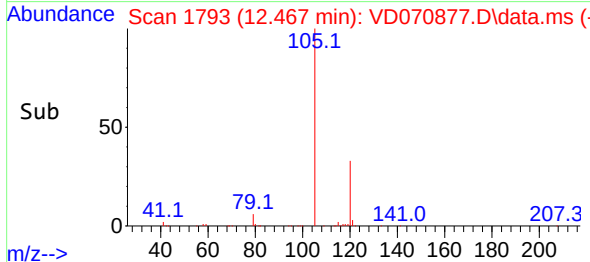
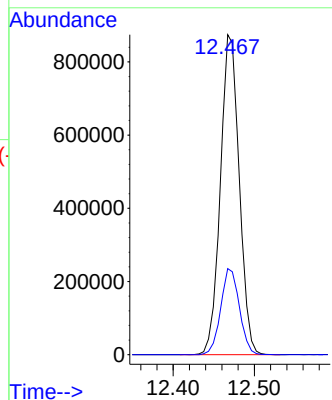


#73
Isopropylbenzene
Concen: 53.190 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

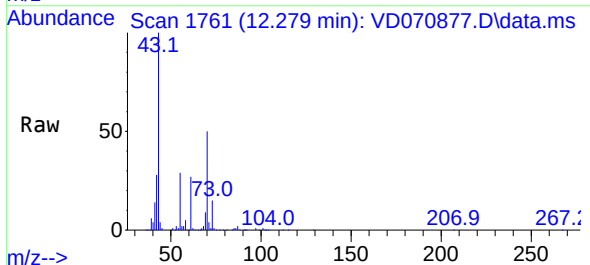
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



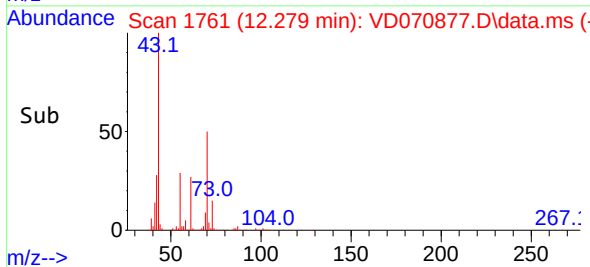
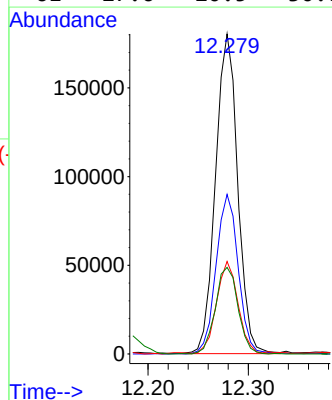
Tgt Ion:105 Resp: 1410390
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.5

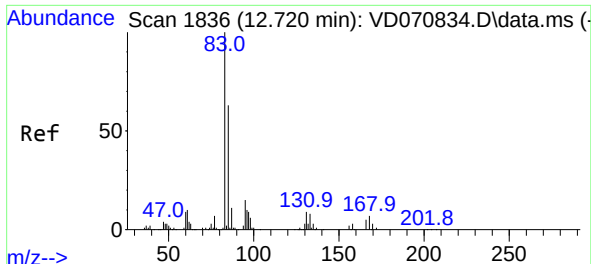


#74
N-ethyl acetate
Concen: 47.457 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23



Tgt Ion: 43 Resp: 276760
Ion Ratio Lower Upper
43 100
70 50.2 36.6 55.0
55 27.6 22.5 33.7
61 27.6 20.5 30.7





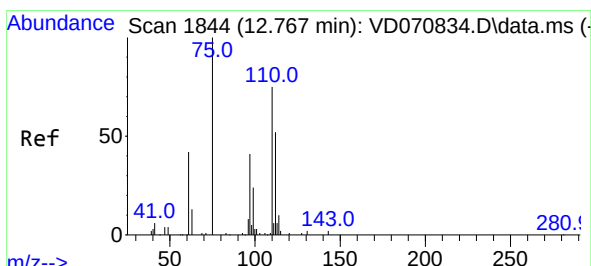
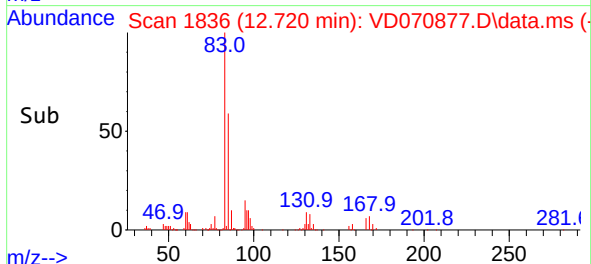
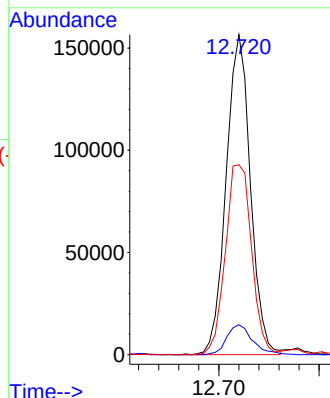
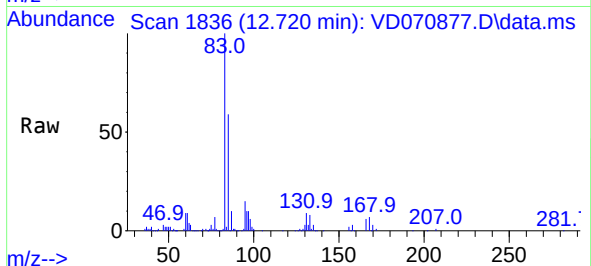
#75
1,1,2,2-Tetrachloroethane
Concen: 48.707 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

Tgt Ion: 83 Resp: 263552
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.7
85 64.1 32.0 96.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

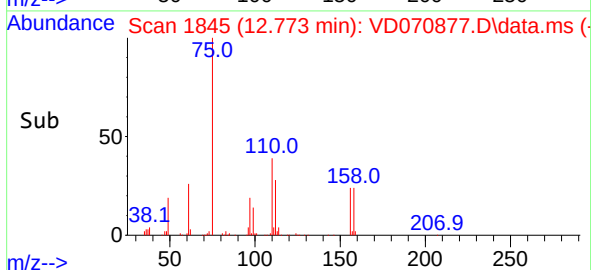
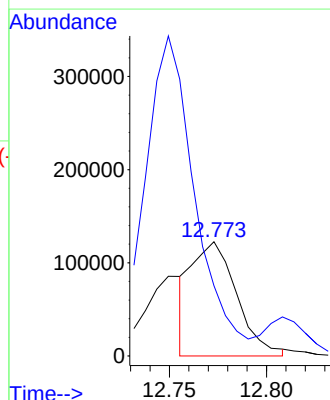
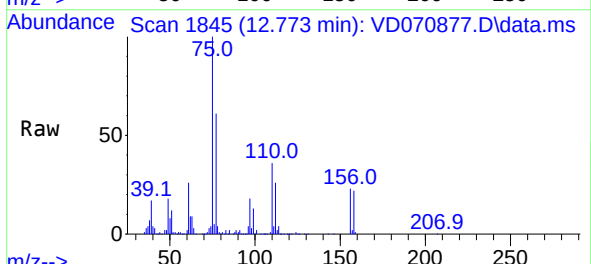
Manual Integrations
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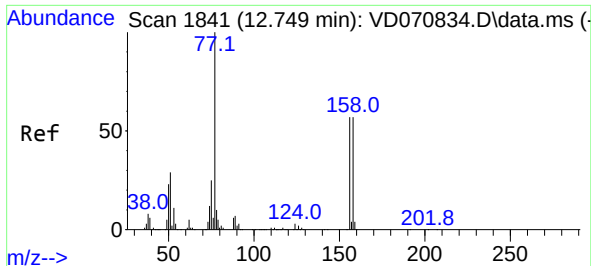
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#76
1,2,3-Trichloropropane
Concen: 50.583 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

Tgt Ion: 75 Resp: 197957
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 52.267 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

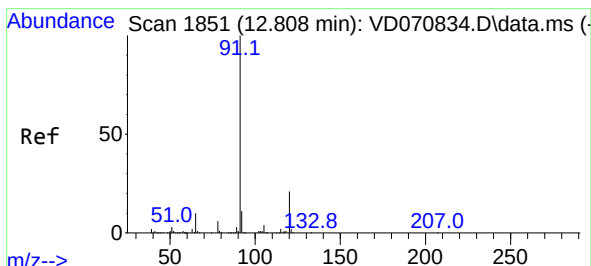
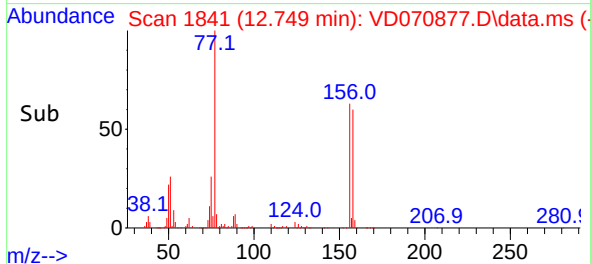
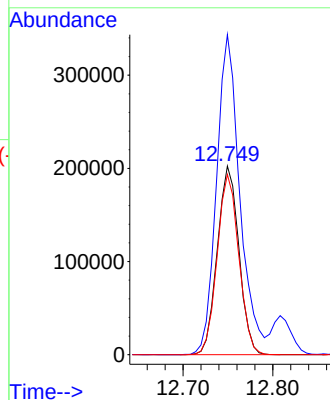
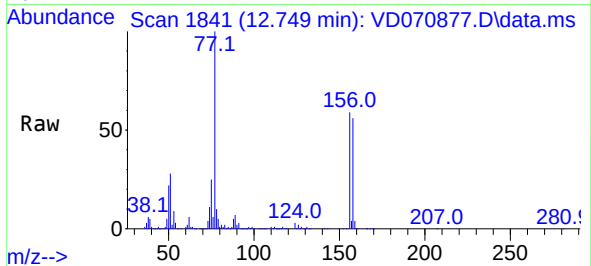
Tgt Ion:156 Resp: 337687

Ion	Ratio	Lower	Upper
156	100		
77	183.3	96.6	289.8
158	95.9	49.1	147.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

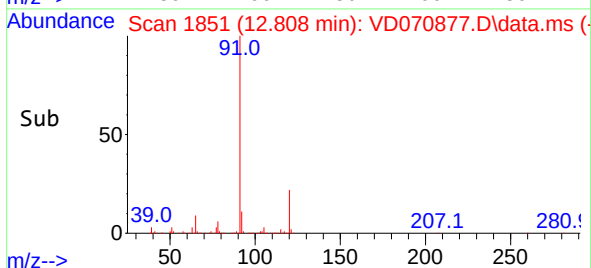
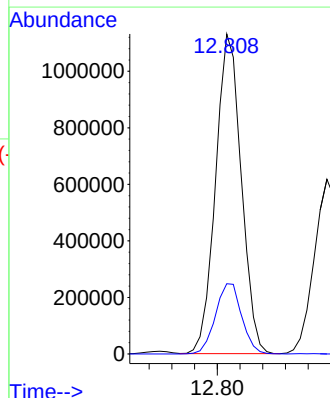
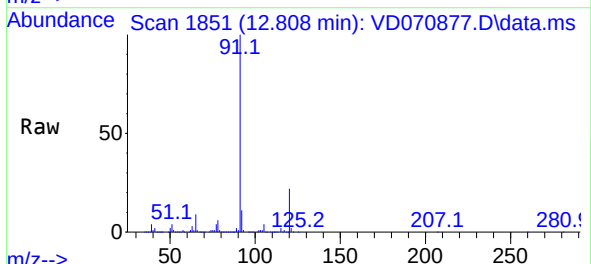
MMDadoda
10/29/2021 4:34:39 PM

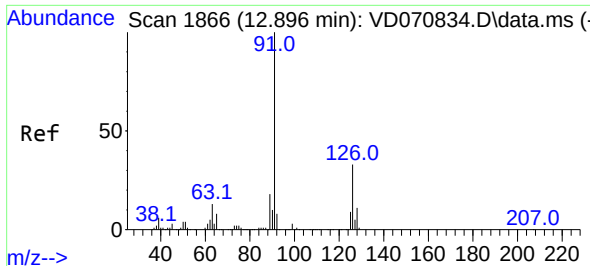


#78
n-propylbenzene
Concen: 52.133 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

Tgt Ion: 91 Resp: 1774354

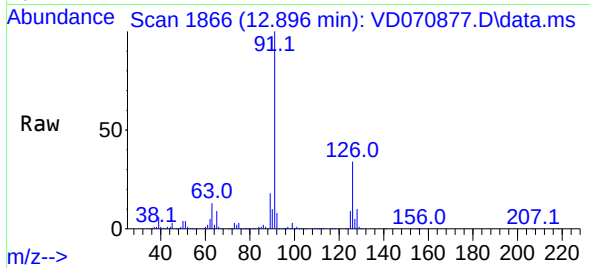
Ion	Ratio	Lower	Upper
91	100		
120	22.5	10.9	32.9





#79
2-Chlorotoluene
Concen: 51.432 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

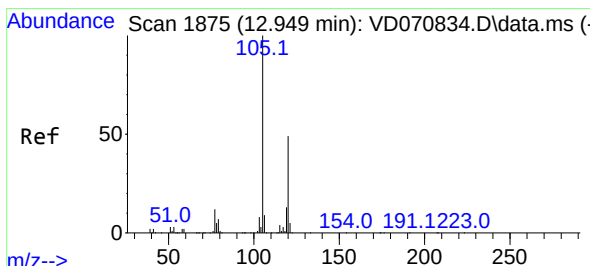
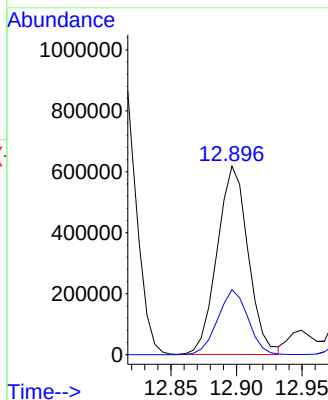
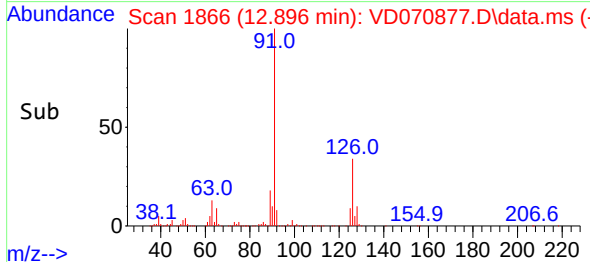
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



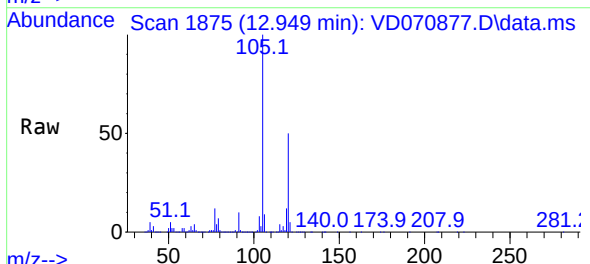
Tgt Ion: 91 Resp: 1016409
Ion Ratio Lower Upper
91 100
126 33.6 16.6 49.7

Manual Integrations
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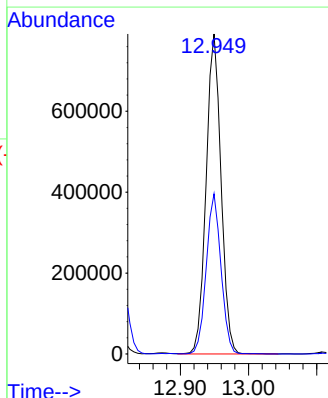
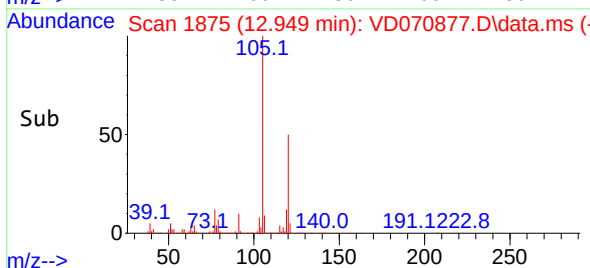
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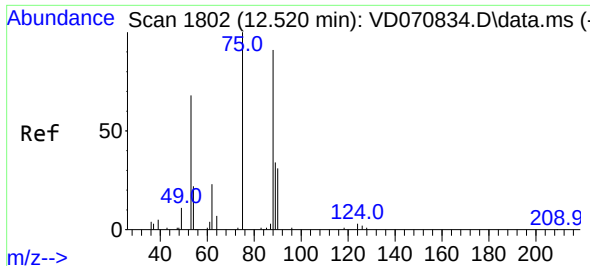


#80
1,3,5-Trimethylbenzene
Concen: 53.416 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23



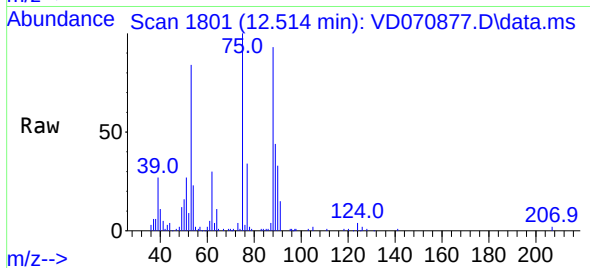
Tgt Ion: 105 Resp: 1202107
Ion Ratio Lower Upper
105 100
120 49.3 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 49.419 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

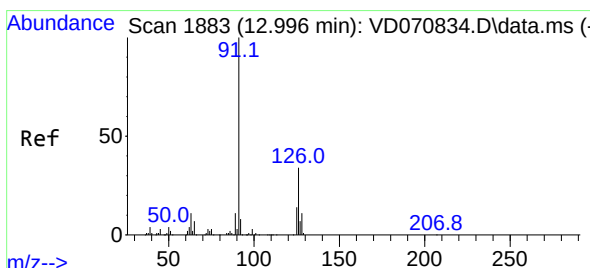
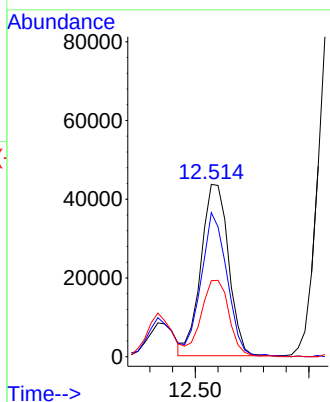
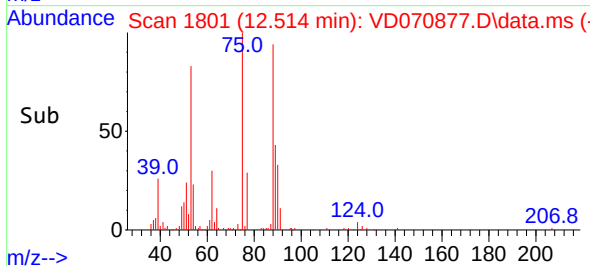
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



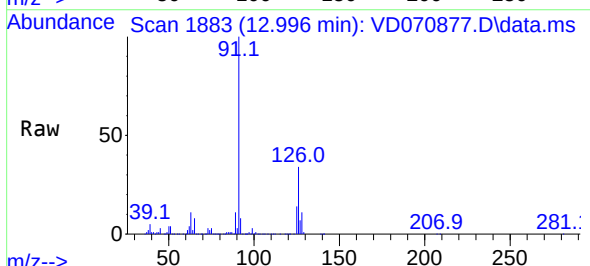
Tgt Ion: 75 Resp: 73687
Ion Ratio Lower Upper
75 100
53 78.5 62.6 94.0
89 44.8 34.5 51.7

Manual Integrations
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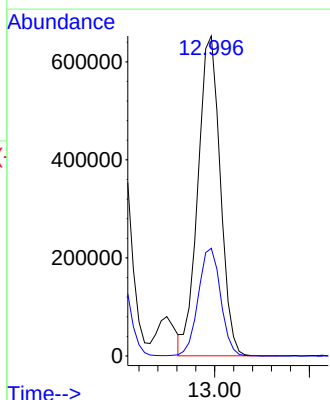
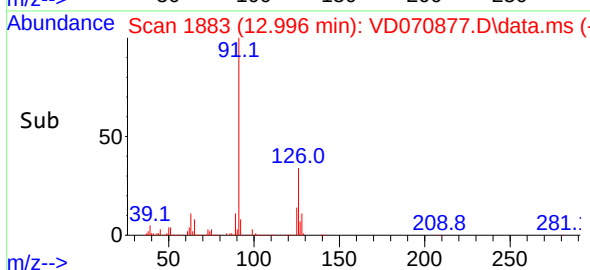
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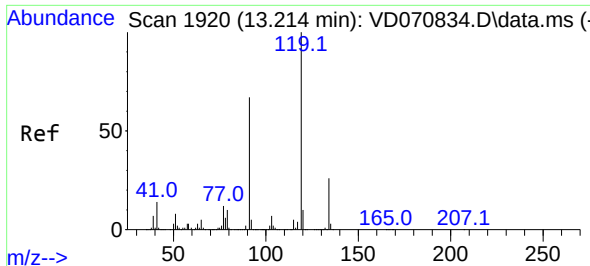


#82
4-Chlorotoluene
Concen: 52.046 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

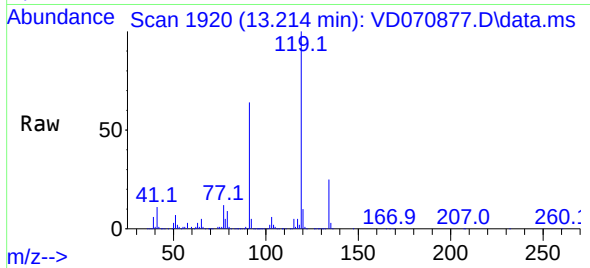


Tgt Ion: 91 Resp: 1068886
Ion Ratio Lower Upper
91 100
126 33.8 16.4 49.1

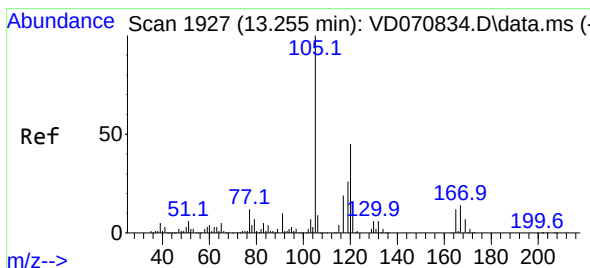
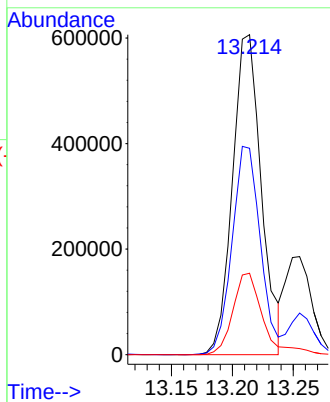
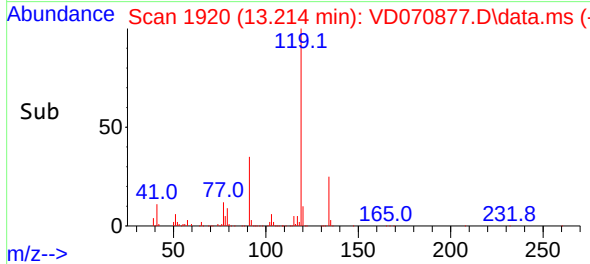




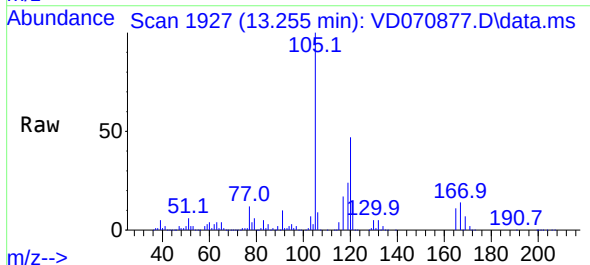
#83
tert-Butylbenzene
Concen: 53.317 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23



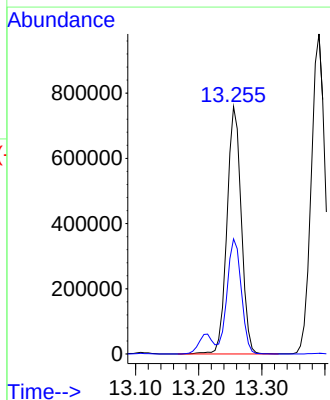
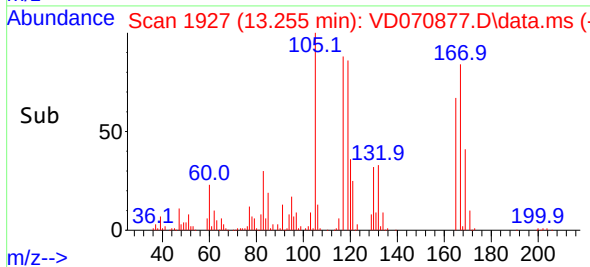
Tgt Ion:119 Resp: 1000537
Ion Ratio Lower Upper
119 100
91 63.7 32.5 97.5
134 26.4 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 53.581 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23



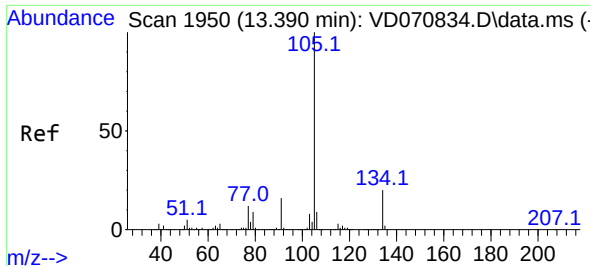
Tgt Ion:105 Resp: 1188870
Ion Ratio Lower Upper
105 100
120 46.7 22.9 68.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

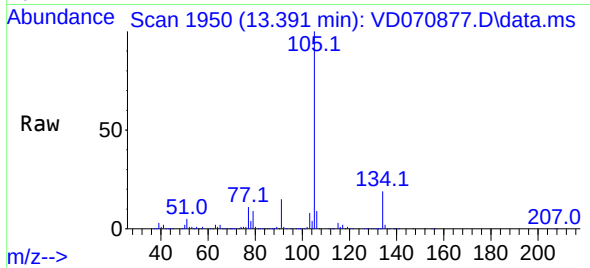
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 51.095 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070877.D
 Acq: 27 Oct 2021 22:23

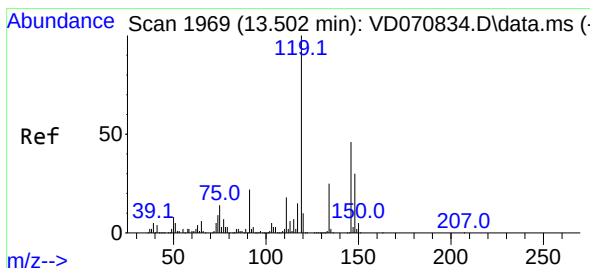
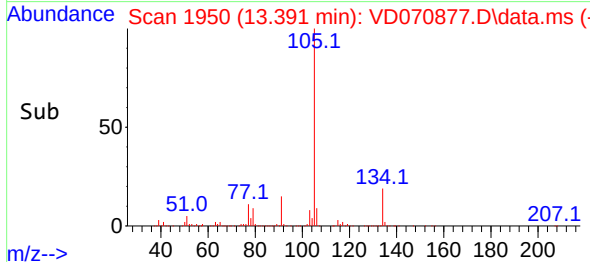
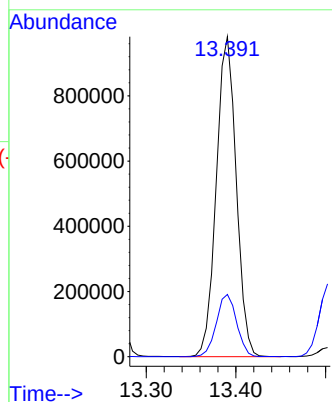
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



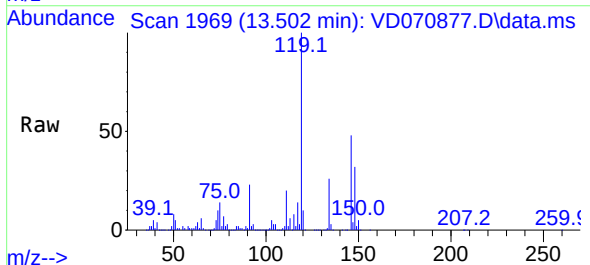
Tgt Ion:105 Resp: 1512301
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 28.9

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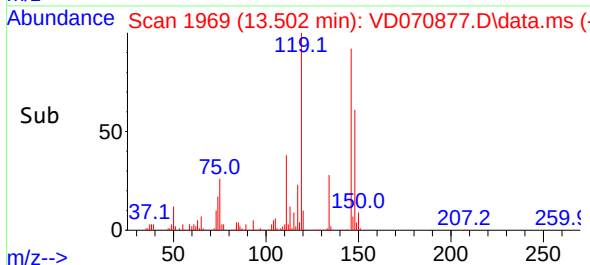
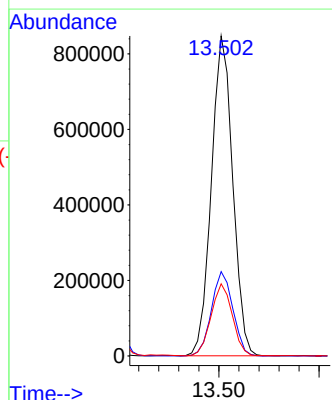
MMDadoda
 10/29/2021 4:34:39 PM

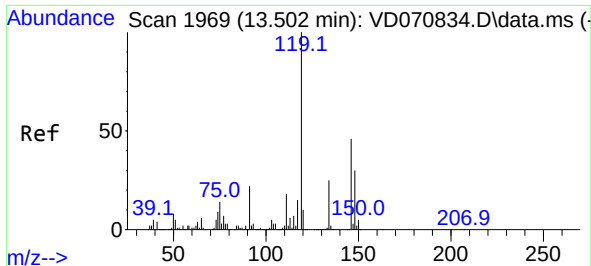


#86
 p-Isopropyltoluene
 Concen: 52.500 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070877.D
 Acq: 27 Oct 2021 22:23



Tgt Ion:119 Resp: 1250118
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.0 38.9
 91 22.7 11.4 34.2





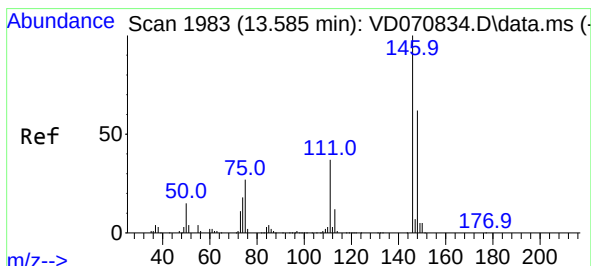
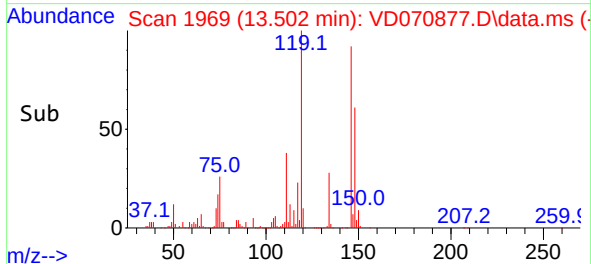
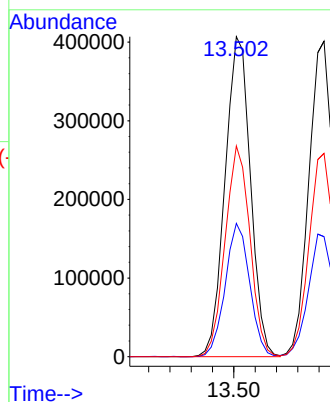
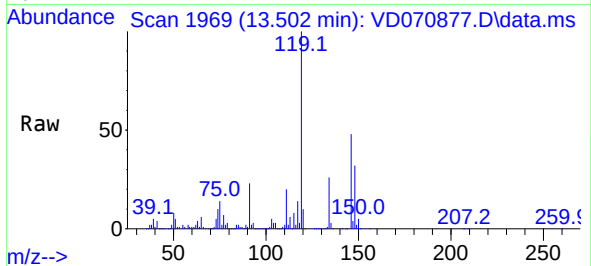
#87
1,3-Dichlorobenzene
Concen: 50.435 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

Tgt Ion:146 Resp: 672880
Ion Ratio Lower Upper
146 100
111 40.1 19.8 59.4
148 64.5 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

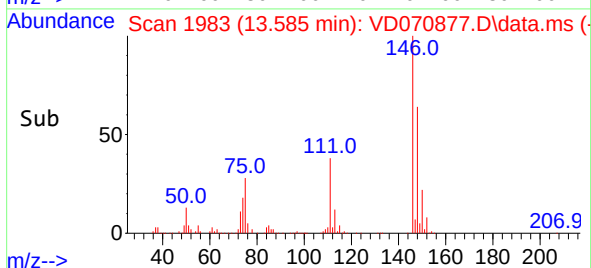
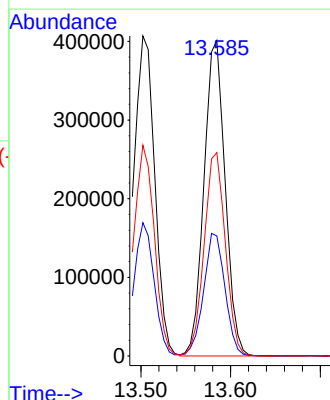
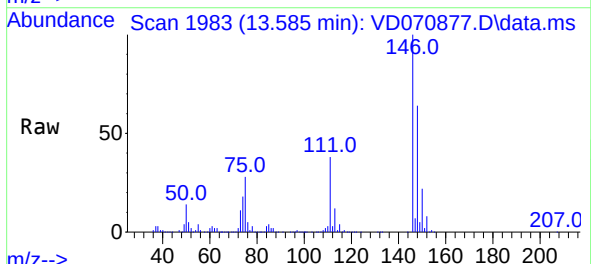
Manual Integrations
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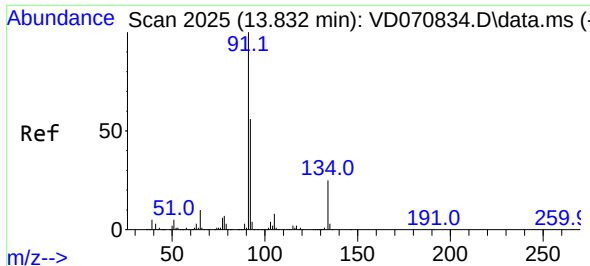
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#88
1,4-Dichlorobenzene
Concen: 49.663 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

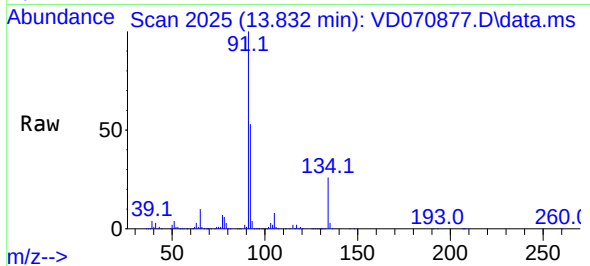
Tgt Ion:146 Resp: 657117
Ion Ratio Lower Upper
146 100
111 39.2 19.6 58.8
148 64.8 31.5 94.5





#89
n-Butylbenzene
Concen: 49.922 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

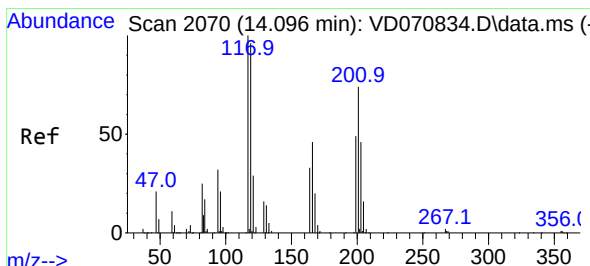
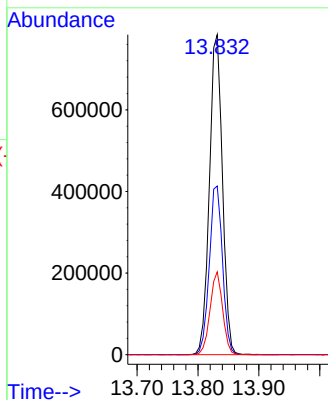
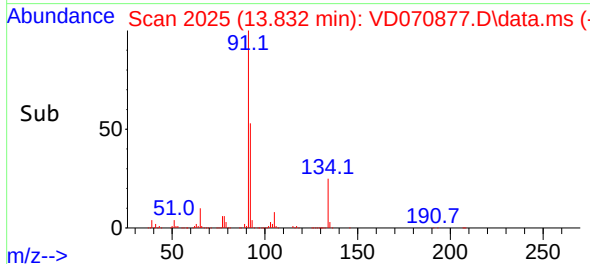


Tgt Ion: 91 Resp: 1164728

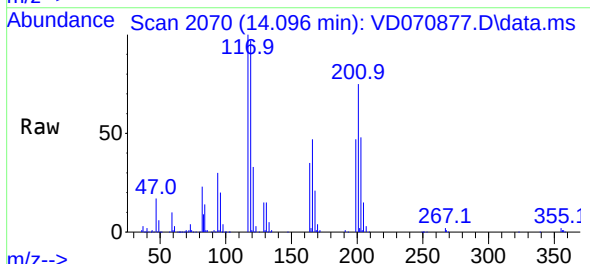
Ion	Ratio	Lower	Upper
91	100		
92	53.4	27.3	81.9
134	25.0	12.3	36.9

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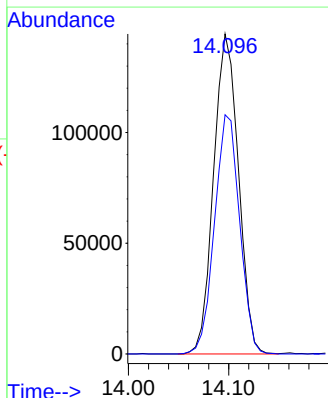
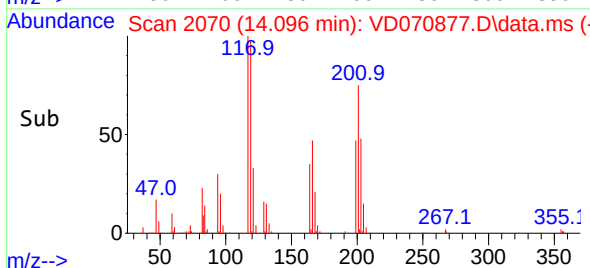


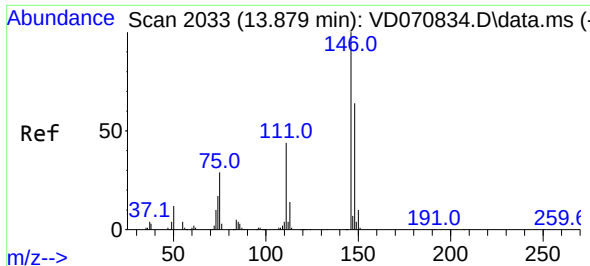
#90
Hexachloroethane
Concen: 46.521 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23



Tgt Ion: 117 Resp: 248583

Ion	Ratio	Lower	Upper
117	100		
201	75.6	36.0	108.1





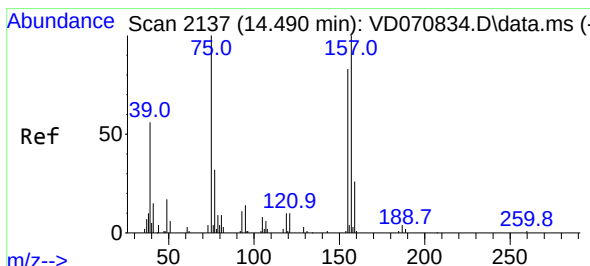
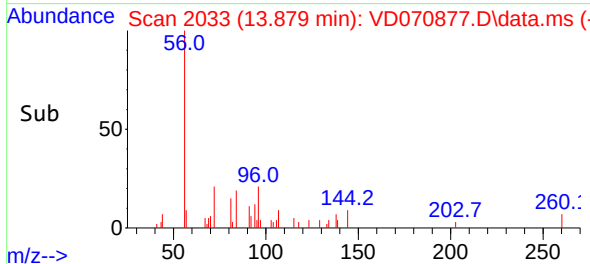
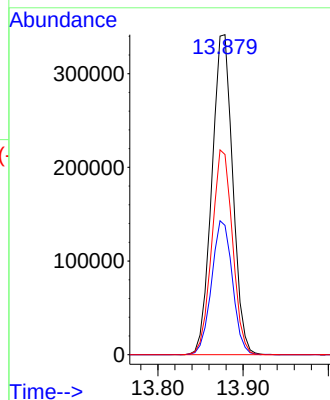
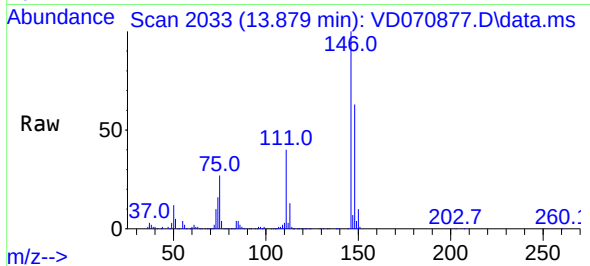
#91
1,2-Dichlorobenzene
Concen: 51.057 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

Tgt Ion: 146 Resp: 581250
Ion Ratio Lower Upper
146 100
111 41.8 20.8 62.2
148 63.4 31.7 95.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

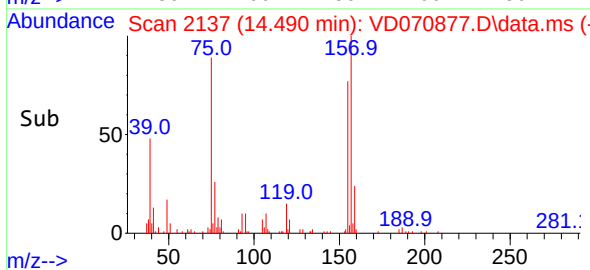
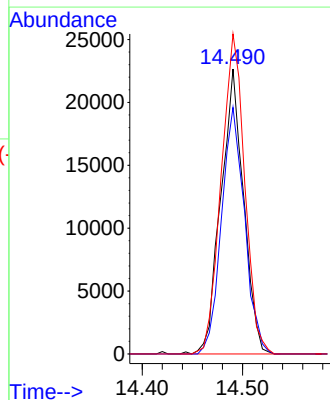
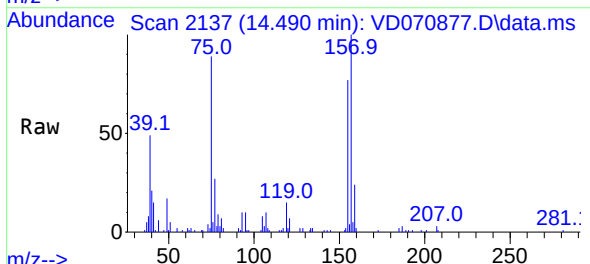
Manual Integrations
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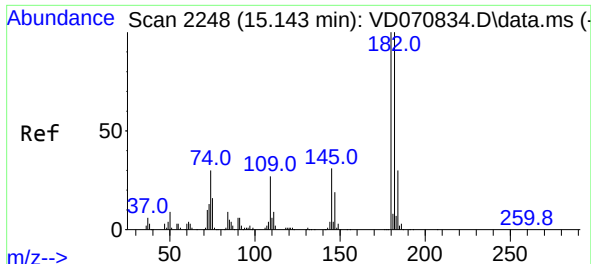
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#92
1,2-Dibromo-3-Chloropropane
Concen: 45.281 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

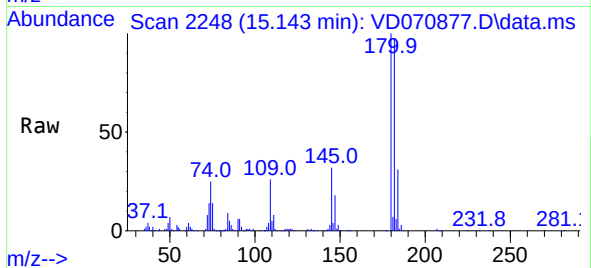
Tgt Ion: 75 Resp: 35696
Ion Ratio Lower Upper
75 100
155 87.3 40.0 120.0
157 115.7 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 53.093 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

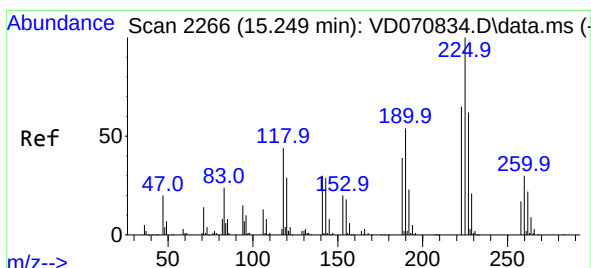
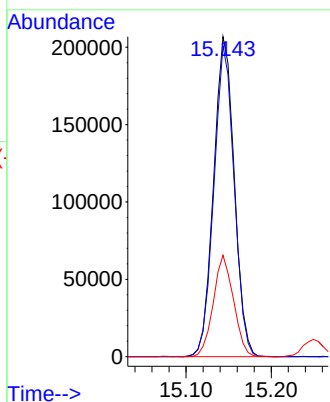
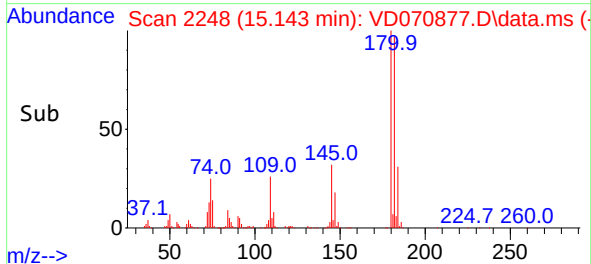
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



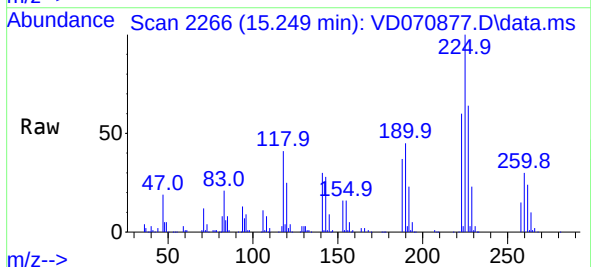
Tgt Ion:180 Resp: 349255
Ion Ratio Lower Upper
180 100
182 95.4 48.2 144.6
145 31.0 15.4 46.2

Manual Integrations
APPROVED

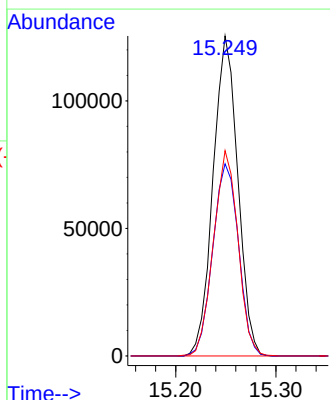
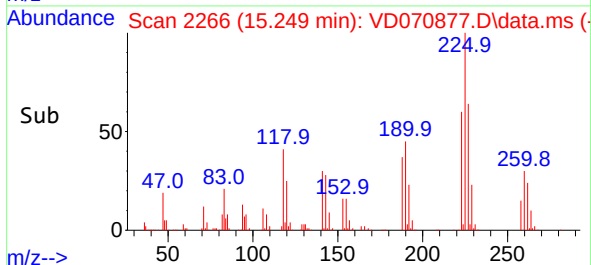
MMDadoda
10/29/2021 4:34:39 PM

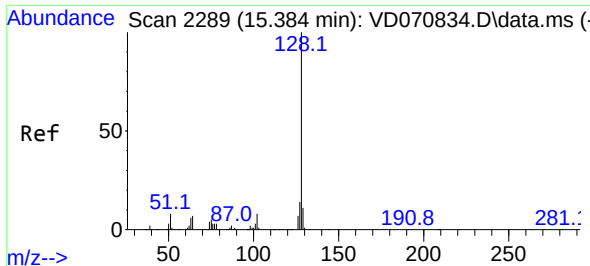


#94
Hexachlorobutadiene
Concen: 49.507 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23



Tgt Ion:225 Resp: 214567
Ion Ratio Lower Upper
225 100
223 62.6 31.8 95.3
227 63.7 31.6 94.8





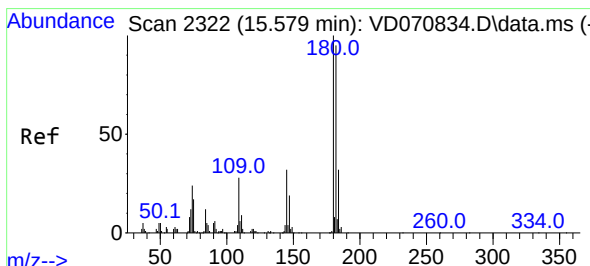
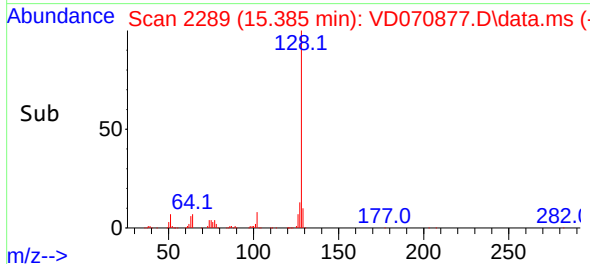
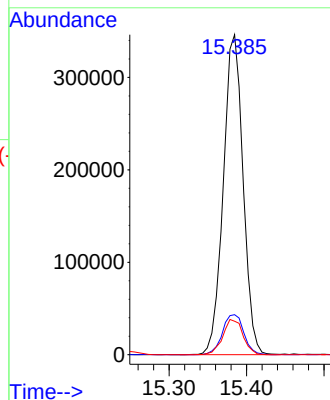
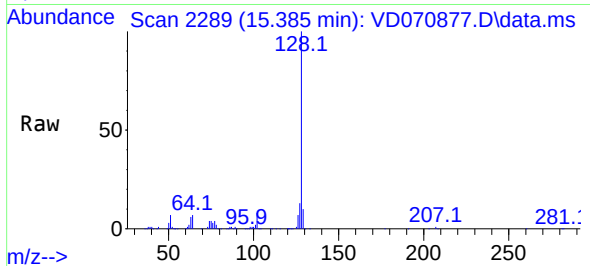
#95
Naphthalene
Concen: 49.302 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.001 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

Tgt Ion:128 Resp: 614780
Ion Ratio Lower Upper
128 100
127 13.6 10.7 16.1
129 11.3 8.7 13.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 53.372 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD070877.D
Acq: 27 Oct 2021 22:23

Tgt Ion:180 Resp: 305085
Ion Ratio Lower Upper
180 100
182 97.7 46.7 140.1
145 32.8 15.9 47.6

