

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100821\
 Data File : VD070650.D
 Acq On : 08 Oct 2021 20:34
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Oct 11 02:25:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	309665	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	547008	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	533324	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	260503	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	175706	48.214	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.420%		
35) Dibromofluoromethane	7.914	113	189131	52.004	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	104.000%		
50) Toluene-d8	10.338	98	720744	51.841	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	103.680%		
62) 4-Bromofluorobenzene	12.620	95	247111	53.179	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	106.360%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	157627	41.735	ug/l	98
3) Chloromethane	2.209	50	212499	45.315	ug/l	100
4) Vinyl Chloride	2.344	62	235347	45.289	ug/l	96
5) Bromomethane	2.762	94	157012	49.738	ug/l	97
6) Chloroethane	2.920	64	146611	44.185	ug/l	97
7) Trichlorofluoromethane	3.273	101	298314	44.294	ug/l	95
8) Diethyl Ether	3.709	74	85873	49.007	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	181651	44.504	ug/l	98
10) Methyl Iodide	4.297	142	184467	44.299	ug/l	96
11) Tert butyl alcohol	5.220	59	42213	233.825	ug/l #	87
12) 1,1-Dichloroethene	4.061	96	163749	45.063	ug/l	96
13) Acrolein	3.920	56	36400	210.006	ug/l	99
14) Allyl chloride	4.714	41	237575	46.967	ug/l	98
15) Acrylonitrile	5.414	53	196934	259.052	ug/l	98
16) Acetone	4.156	43	127337	205.761	ug/l	96
17) Carbon Disulfide	4.409	76	602792	45.435	ug/l	100
18) Methyl Acetate	4.708	43	122192	51.167	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	394429	54.486	ug/l	97
20) Methylene Chloride	4.961	84	254396	56.732	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	217776	50.951	ug/l	92
22) Diisopropyl ether	6.355	45	555207	53.428	ug/l	96
23) Vinyl Acetate	6.303	43	1239782	262.413	ug/l	99
24) 1,1-Dichloroethane	6.261	63	368998	48.211	ug/l	99
25) 2-Butanone	7.208	43	203271	250.870	ug/l	98
26) 2,2-Dichloropropane	7.202	77	277603	43.827	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	235548	52.442	ug/l	96
28) Bromochloromethane	7.544	49	136190	51.106	ug/l	95
29) Tetrahydrofuran	7.555	42	137727	263.714	ug/l	99
30) Chloroform	7.708	83	396954	49.858	ug/l	98
31) Cyclohexane	7.979	56	293261	43.459	ug/l	95
32) 1,1,1-Trichloroethane	7.902	97	329611	48.063	ug/l	99
36) 1,1-Dichloropropene	8.108	75	277411	47.751	ug/l	97
37) Ethyl Acetate	7.291	43	97205	50.363	ug/l	98
38) Carbon Tetrachloride	8.097	117	290155	47.725	ug/l	99
39) Methylcyclohexane	9.349	83	312667	46.803	ug/l	98
40) Benzene	8.349	78	866793	50.622	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	50470	50.703	ug/l	96
42) 1,2-Dichloroethane	8.420	62	222014	50.136	ug/l	98
43) Isopropyl Acetate	8.449	43	175585	49.647	ug/l	96
44) Trichloroethene	9.108	130	211326	50.050	ug/l	99
45) 1,2-Dichloropropane	9.385	63	224685	51.418	ug/l	98
46) Dibromomethane	9.473	93	116556	51.968	ug/l	97
47) Bromodichloromethane	9.655	83	298598	51.590	ug/l	98
48) Methyl methacrylate	9.455	41	87555	52.812	ug/l	94
49) 1,4-Dioxane	9.461	88	25961	1139.119	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	500134	274.100	ug/l	100
52) Toluene	10.396	92	556909	52.942	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	253684	50.079	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	308003	50.502	ug/l	100
55) 1,1,2-Trichloroethane	10.796	97	160979	52.686	ug/l	98
56) Ethyl methacrylate	10.655	69	184386	50.512	ug/l	99
57) 1,3-Dichloropropane	10.938	76	276751	53.244	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	380370	258.379	ug/l	98
59) 2-Hexanone	10.979	43	334190	252.722	ug/l	98
60) Dibromochloromethane	11.132	129	195364	53.076	ug/l	98
61) 1,2-Dibromoethane	11.238	107	151133	53.123	ug/l	98
64) Tetrachloroethene	10.867	164	172633	50.481	ug/l	92
65) Chlorobenzene	11.661	112	567131	49.869	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	211465	49.984	ug/l	99
67) Ethyl Benzene	11.738	91	1020104	51.981	ug/l	99
68) m/p-Xylenes	11.849	106	817362	105.759	ug/l	98
69) o-Xylene	12.173	106	374511	54.482	ug/l	97
70) Styrene	12.185	104	668371	55.186	ug/l	99
71) Bromoform	12.349	173	107088	53.916	ug/l #	97
73) Isopropylbenzene	12.473	105	946636	49.843	ug/l	100
74) N-amyl acetate	12.279	43	177903	49.707	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	180780	48.687	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	132457m	56.177	ug/l	
77) Bromobenzene	12.749	156	213713	50.335	ug/l	95
78) n-propylbenzene	12.808	91	1195468	49.741	ug/l	99
79) 2-Chlorotoluene	12.896	91	701088	49.727	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	835740	51.597	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	49384	46.501	ug/l	99
82) 4-Chlorotoluene	12.996	91	744655	50.523	ug/l	100
83) tert-Butylbenzene	13.214	119	674371	50.376	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	843497	52.339	ug/l	99
85) sec-Butylbenzene	13.390	105	1024707	49.379	ug/l	99
86) p-Isopropyltoluene	13.502	119	854875	50.436	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	443577	49.750	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	425848	48.175	ug/l	99
89) n-Butylbenzene	13.832	91	780751	48.252	ug/l	99
90) Hexachloroethane	14.096	117	172932	47.189	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	381178	50.137	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	25693	47.926	ug/l	95
93) 1,2,4-Trichlorobenzene	15.143	180	203922	49.824	ug/l	99
94) Hexachlorobutadiene	15.249	225	126012	48.721	ug/l	99
95) Naphthalene	15.384	128	385783	46.864	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	182978	50.754	ug/l	97

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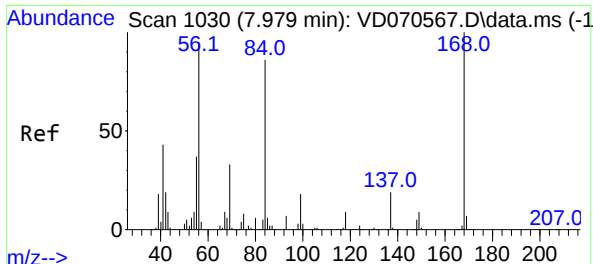
Manual Integrations
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Quant Time: Oct 11 02:25:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
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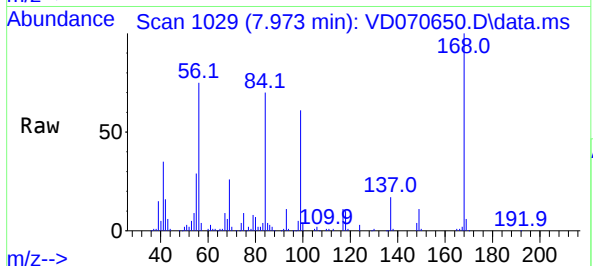
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.973 min Scan# 1029
 Delta R.T. -0.006 min
 Lab File: VD070650.D
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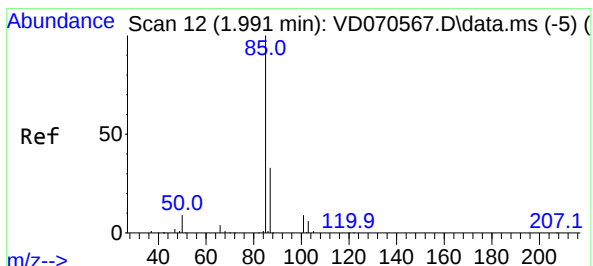
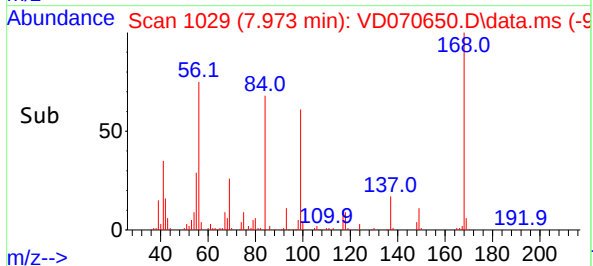
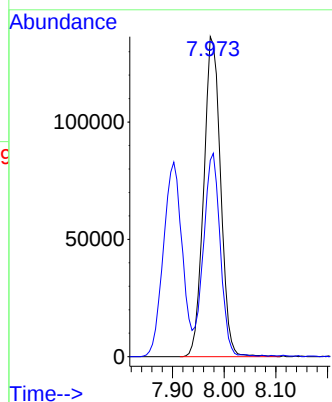
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 168 Resp: 309665
 Ion Ratio Lower Upper
 168 100
 99 61.1 51.4 77.0

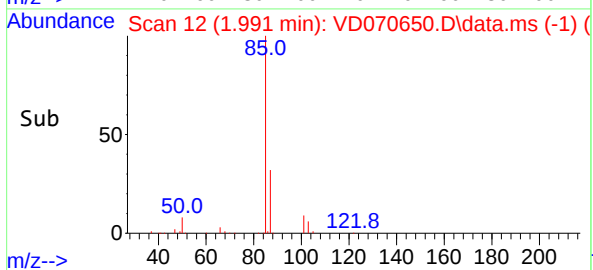
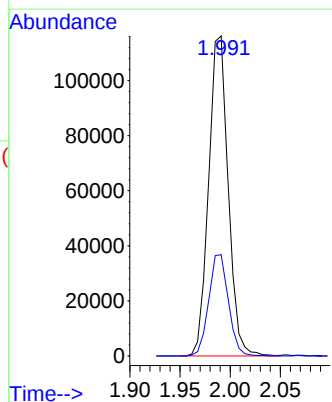
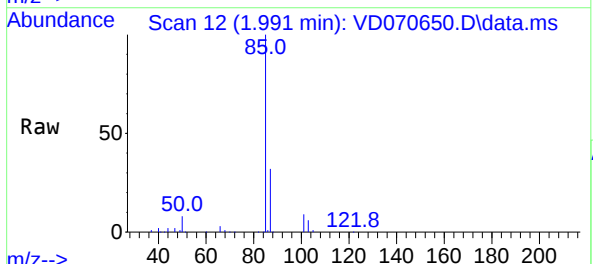
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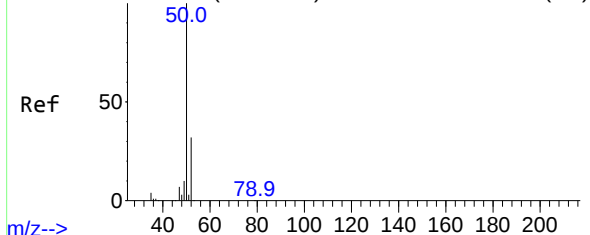


Dichlorodifluoromethane
 Concen: 41.735 ug/l
 RT: 1.991 min Scan# 12
 Delta R.T. -0.000 min
 Lab File: VD070650.D
 Acq: 08 Oct 2021 20:34

Tgt Ion: 85 Resp: 157627
 Ion Ratio Lower Upper
 85 100
 87 31.6 16.4 49.2

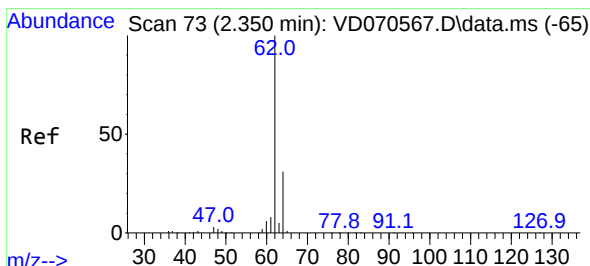
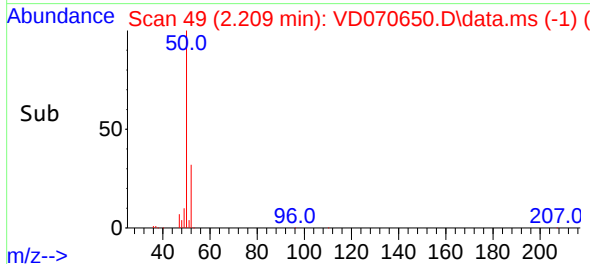
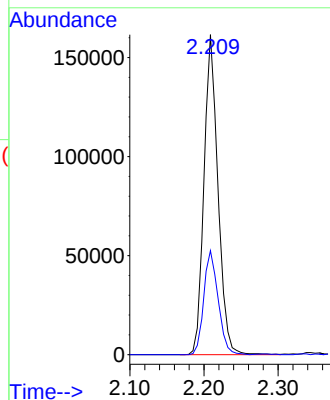
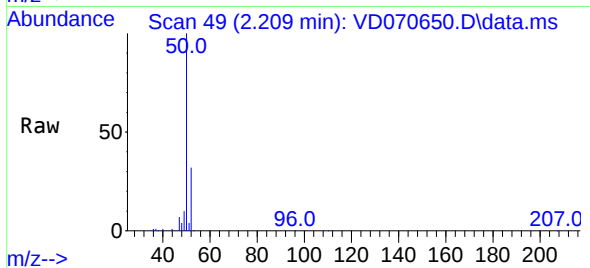


Abundance Scan 49 (2.209 min): VD070567.D\data.ms (-43)



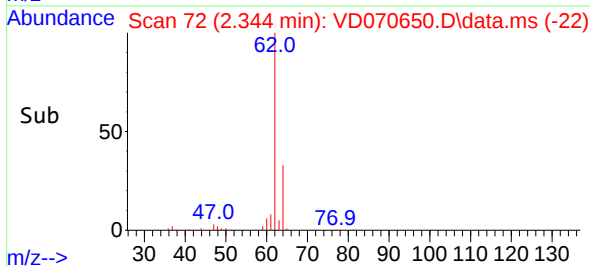
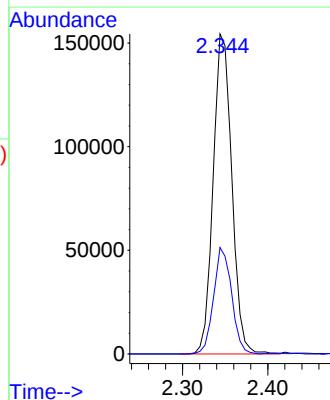
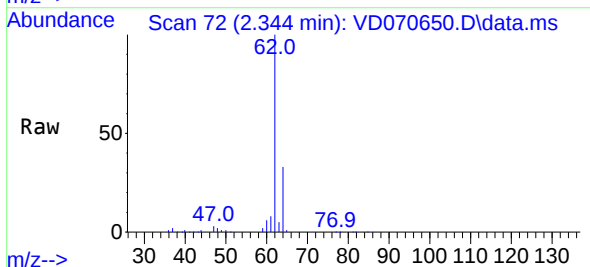
#3
Chloromethane
Concen: 45.315 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

Tgt Ion: 50 Resp: 212499
Ion Ratio Lower Upper
50 100
52 32.5 26.0 39.0



#4
Vinyl Chloride
Concen: 45.289 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

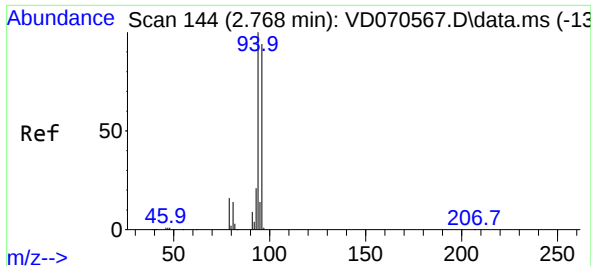
Tgt Ion: 62 Resp: 235347
Ion Ratio Lower Upper
62 100
64 33.2 24.9 37.3



Instrument :
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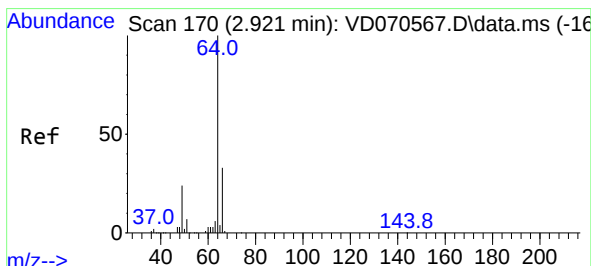
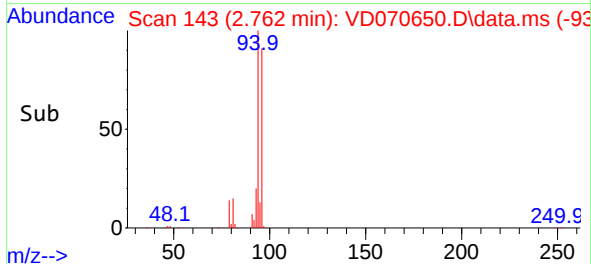
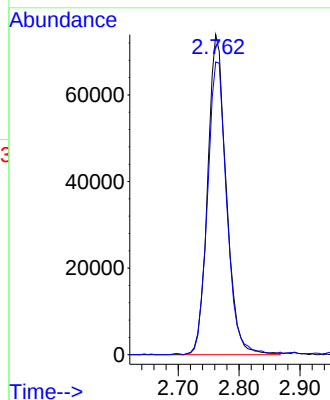
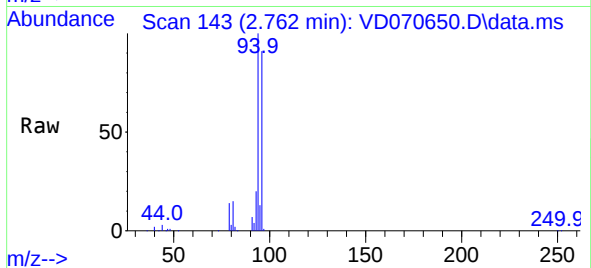
#5
Bromomethane
Concen: 49.738 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

Tgt Ion: 94 Resp: 157012
Ion Ratio Lower Upper
94 100
96 91.3 75.5 113.3

Instrument :
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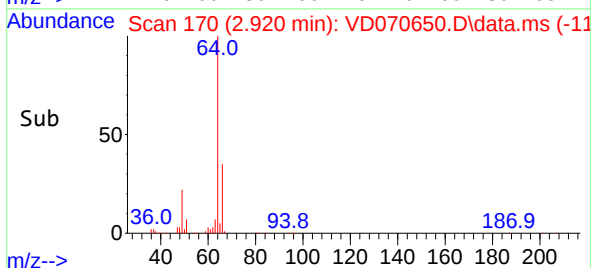
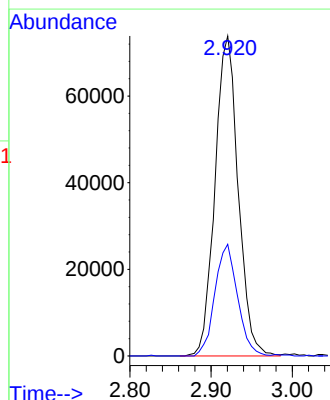
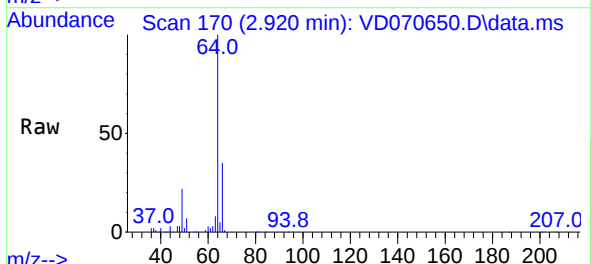
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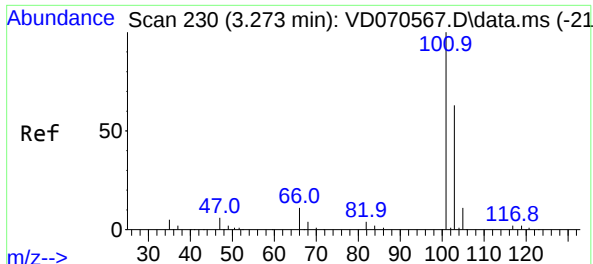
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#6
Chloroethane
Concen: 44.185 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

Tgt Ion: 64 Resp: 146611
Ion Ratio Lower Upper
64 100
66 34.9 26.6 40.0





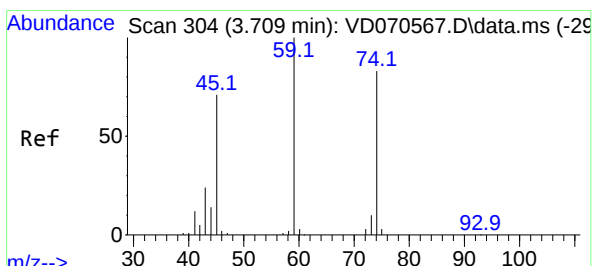
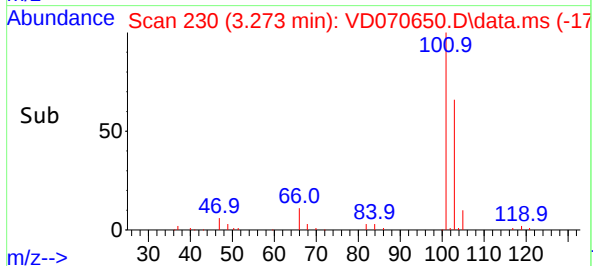
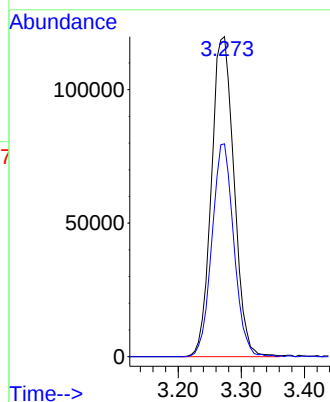
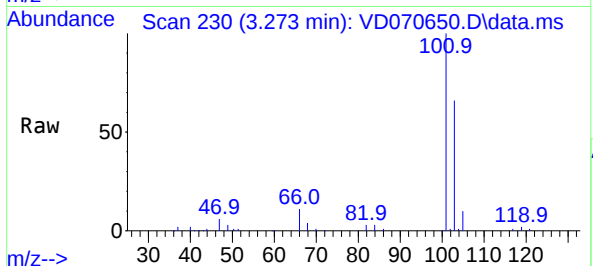
#7
Trichlorofluoromethane
Concen: 44.294 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 298314
Ion Ratio Lower Upper
101 100
103 66.5 50.1 75.1

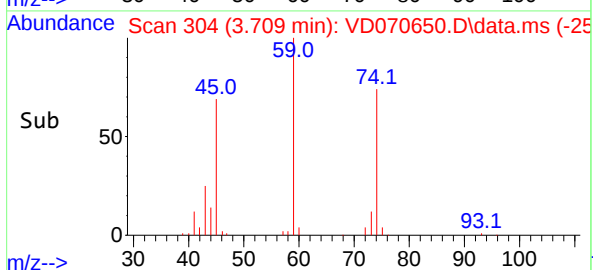
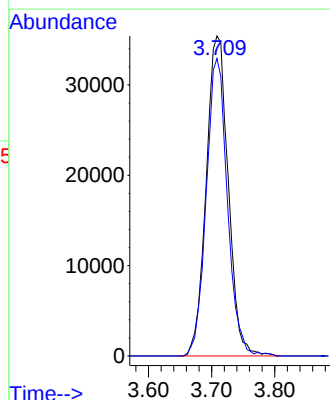
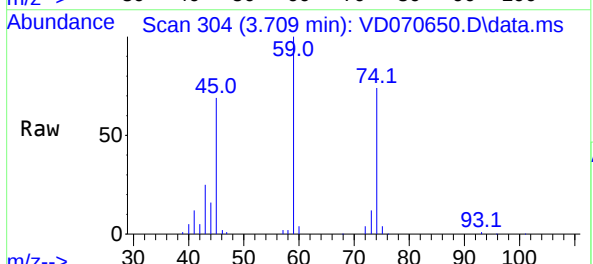
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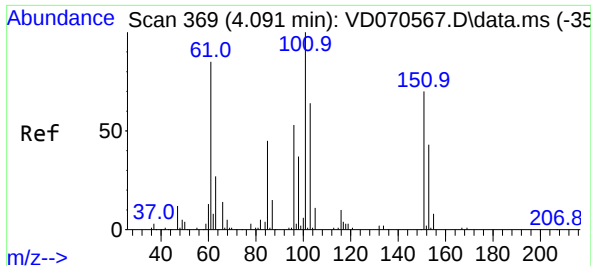
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#8
Diethyl Ether
Concen: 49.007 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

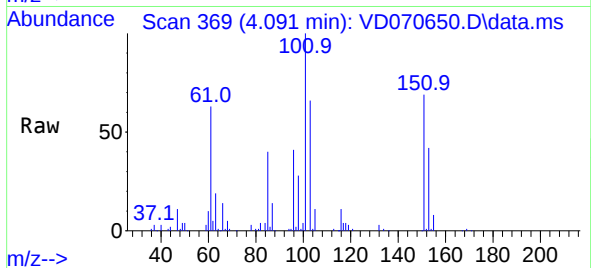
Tgt Ion: 74 Resp: 85873
Ion Ratio Lower Upper
74 100
45 89.4 45.1 135.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.504 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

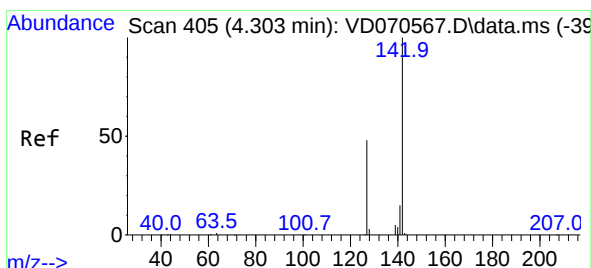
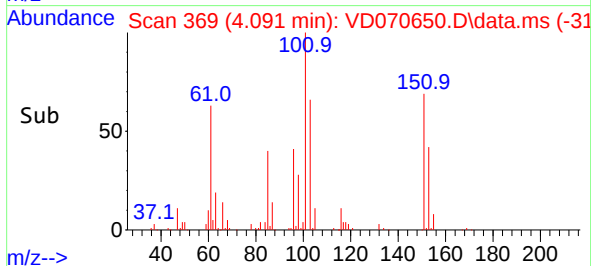
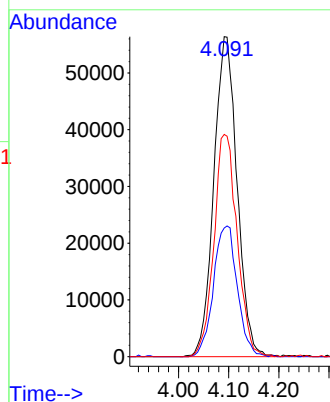
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



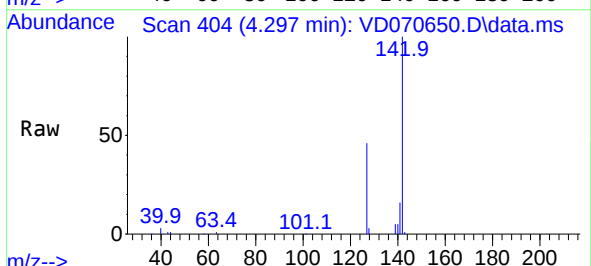
Tgt Ion:101 Resp: 181651
Ion Ratio Lower Upper
101 100
85 41.9 35.5 53.3
151 69.4 55.8 83.8

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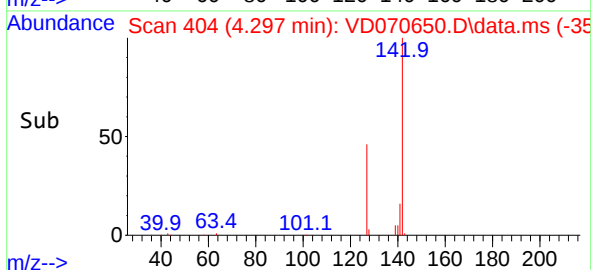
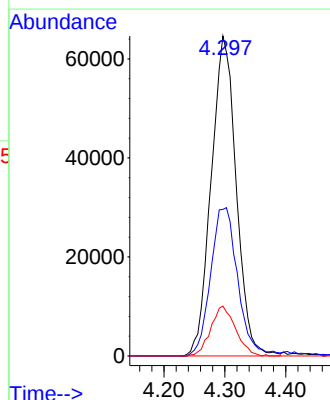
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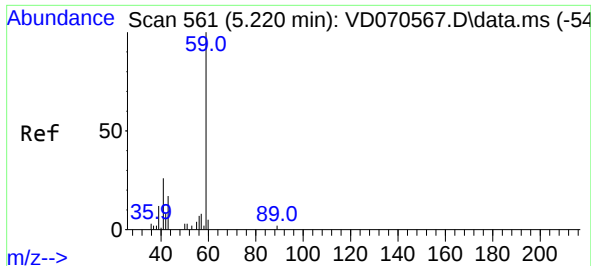


#10
Methyl Iodide
Concen: 44.299 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

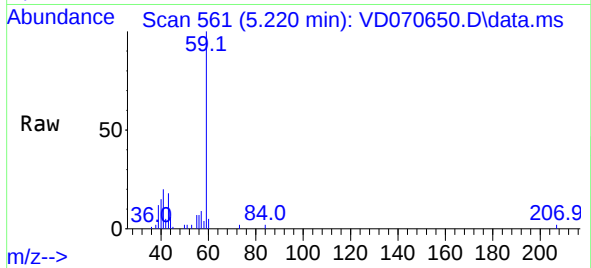


Tgt Ion:142 Resp: 184467
Ion Ratio Lower Upper
142 100
127 50.1 37.5 56.3
141 15.5 12.1 18.1

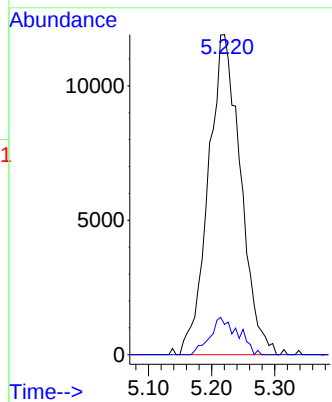
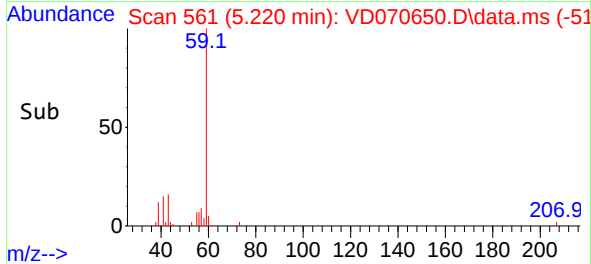




#11
Tert butyl alcohol
Concen: 233.825 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34



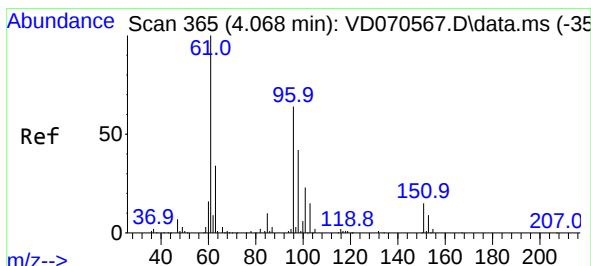
Tgt Ion: 59 Resp: 42213
Ion Ratio Lower Upper
59 100
57 10.1 4.5 6.7#



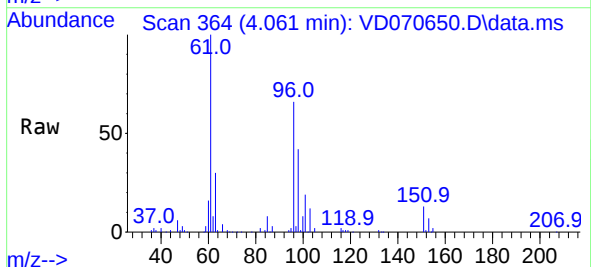
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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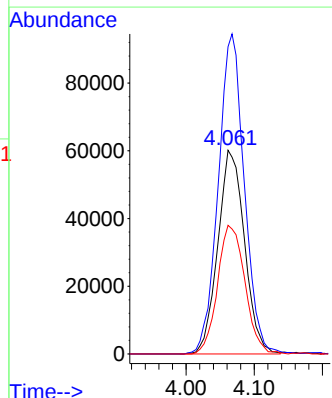
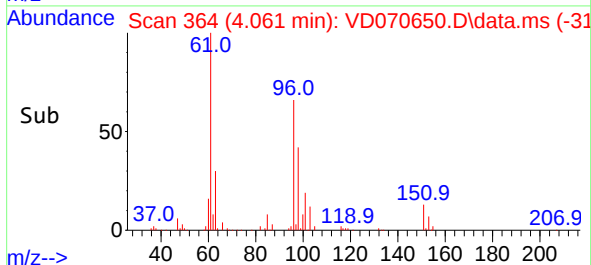
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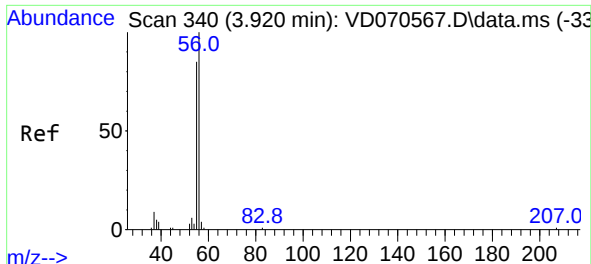


#12
1,1-Dichloroethene
Concen: 45.063 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34



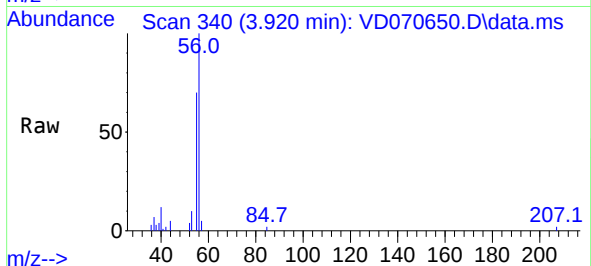
Tgt Ion: 96 Resp: 163749
Ion Ratio Lower Upper
96 100
61 150.9 125.9 188.9
98 63.1 52.3 78.5





#13
Acrolein
Concen: 210.006 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

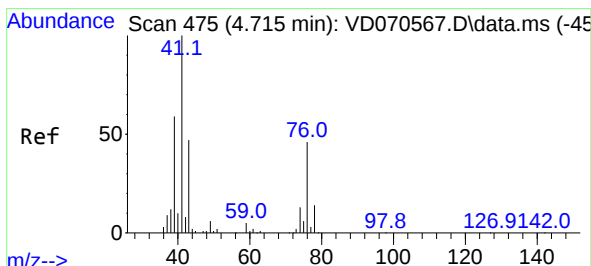
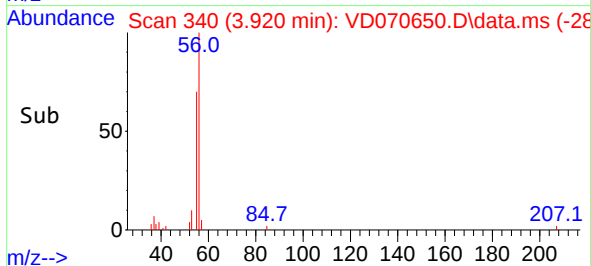
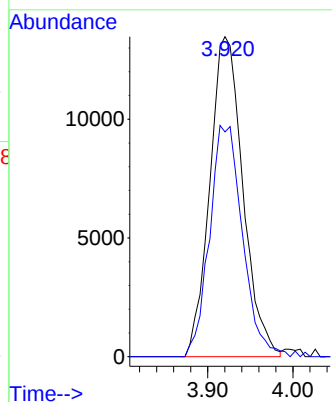
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



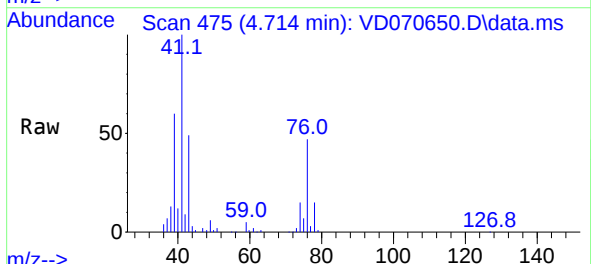
Tgt Ion: 56 Resp: 36400
Ion Ratio Lower Upper
56 100
55 71.8 56.8 85.2

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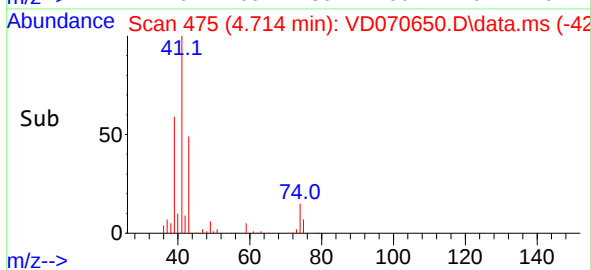
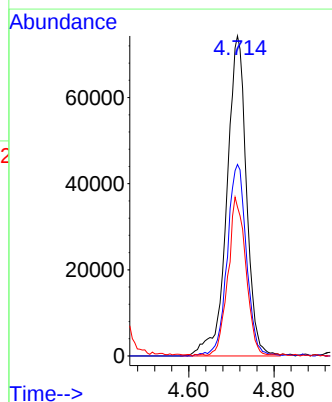
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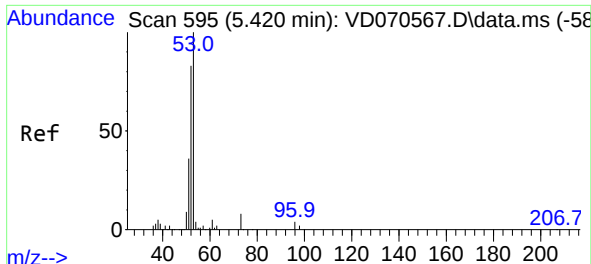


#14
Allyl chloride
Concen: 46.967 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34



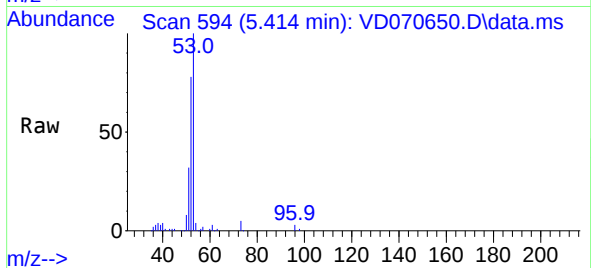
Tgt Ion: 41 Resp: 237575
Ion Ratio Lower Upper
41 100
39 58.8 46.4 69.6
76 44.7 34.6 51.8





#15
Acrylonitrile
Concen: 259.052 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

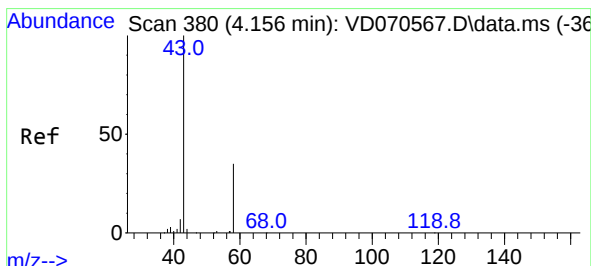
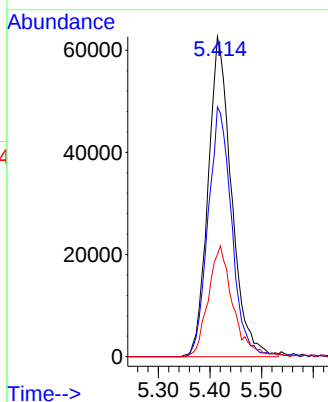
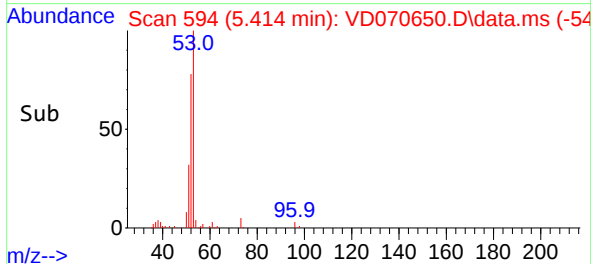
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



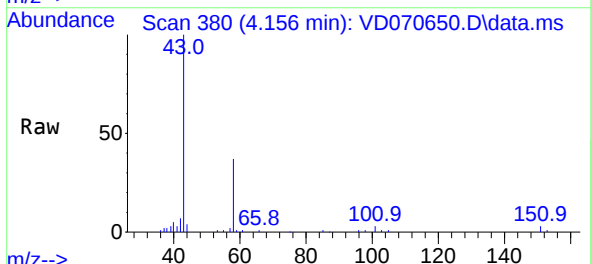
Tgt Ion: 53 Resp: 196934
Ion Ratio Lower Upper
53 100
52 78.3 64.6 97.0
51 36.0 28.7 43.1

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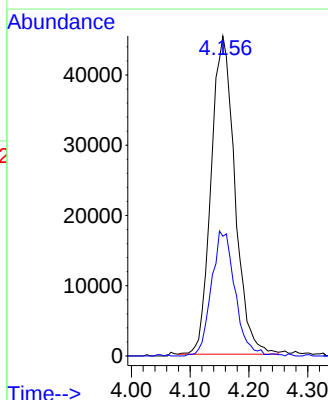
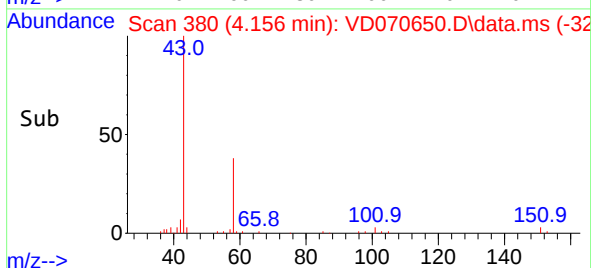
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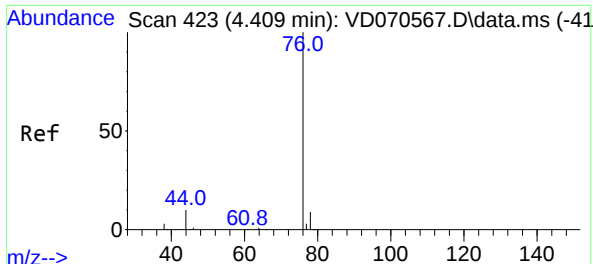


#16
Acetone
Concen: 205.761 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34



Tgt Ion: 43 Resp: 127337
Ion Ratio Lower Upper
43 100
58 37.6 28.2 42.2





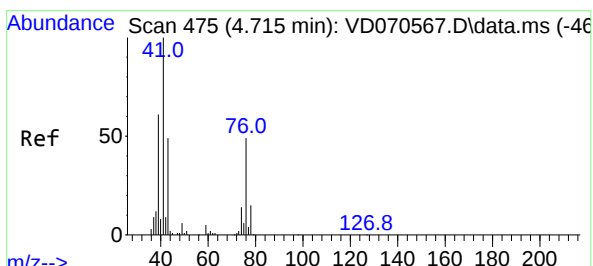
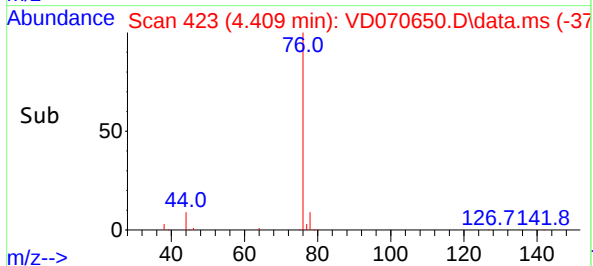
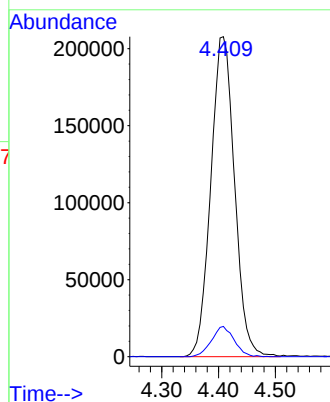
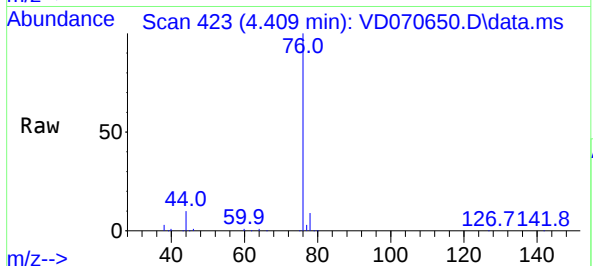
#17
Carbon Disulfide
Concen: 45.435 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

Tgt Ion: 76 Resp: 602792
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

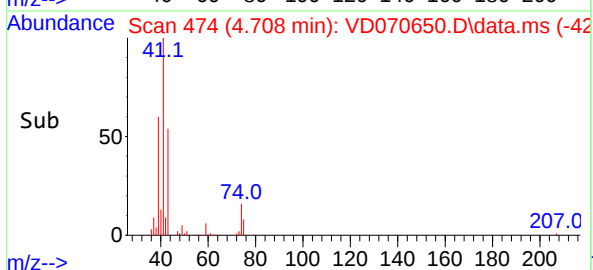
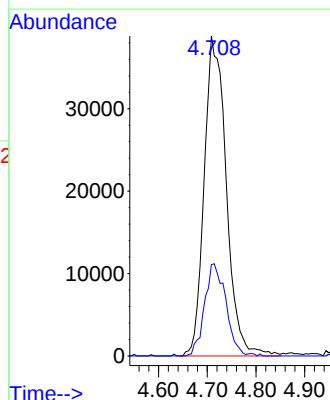
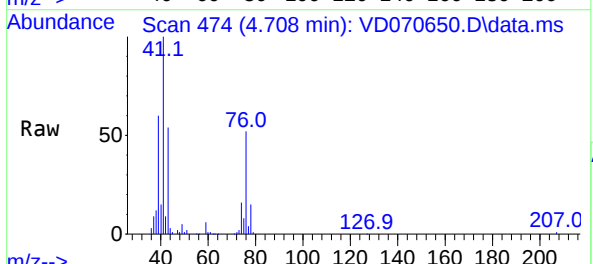
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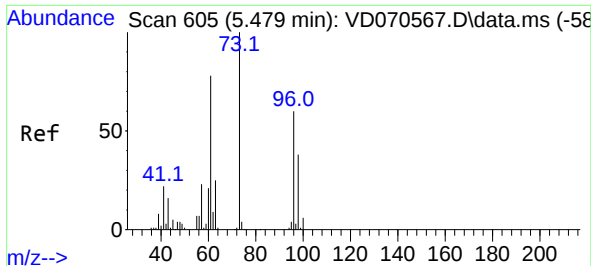
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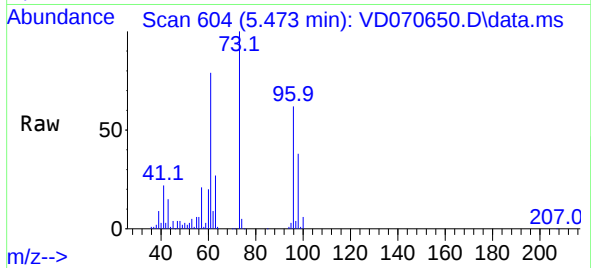
#18
Methyl Acetate
Concen: 51.167 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

Tgt Ion: 43 Resp: 122192
Ion Ratio Lower Upper
43 100
74 27.7 22.6 33.8

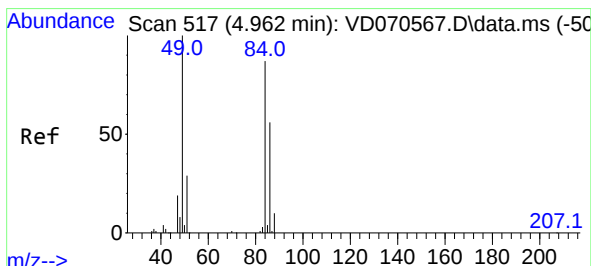
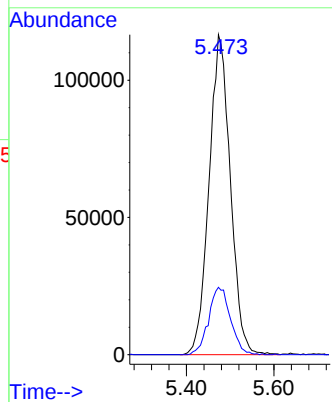
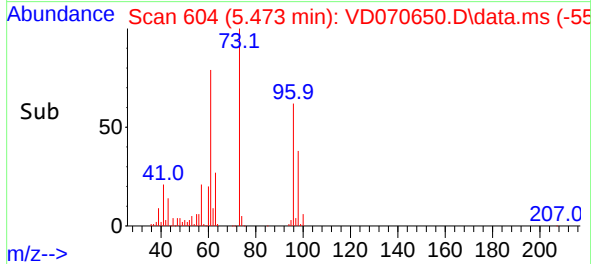




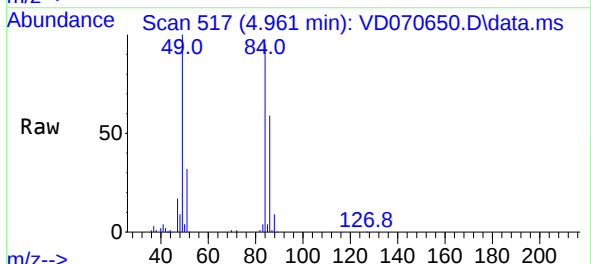
#19
Methyl tert-butyl Ether
Concen: 54.486 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34



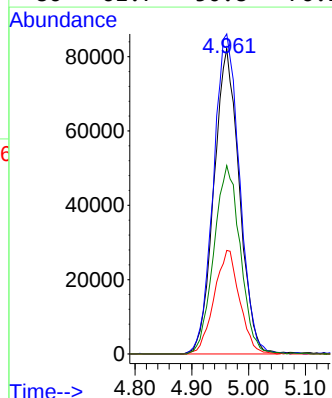
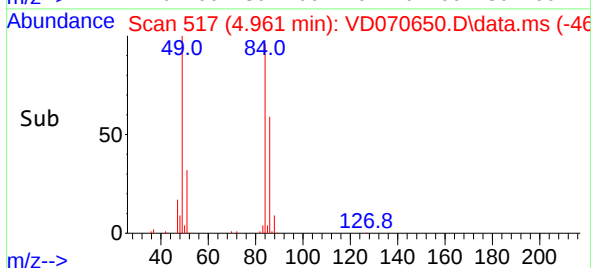
Tgt Ion: 73 Resp: 394429
Ion Ratio Lower Upper
73 100
57 21.0 18.1 27.1



#20
Methylene Chloride
Concen: 56.732 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34



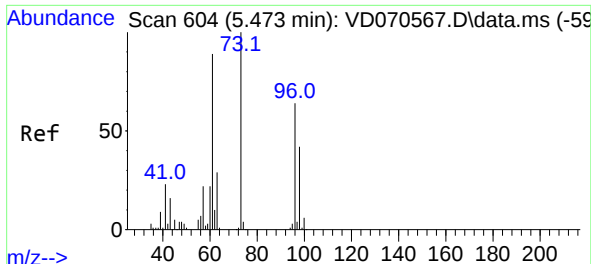
Tgt Ion: 84 Resp: 254396
Ion Ratio Lower Upper
84 100
49 104.8 91.4 137.2
51 33.9 26.7 40.1
86 61.7 50.8 76.2



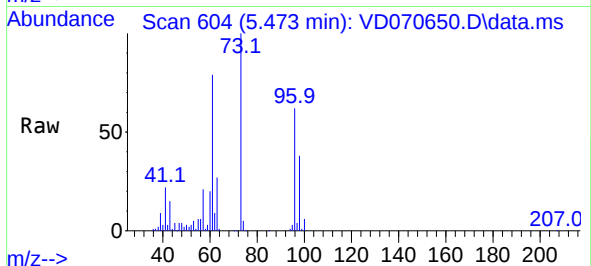
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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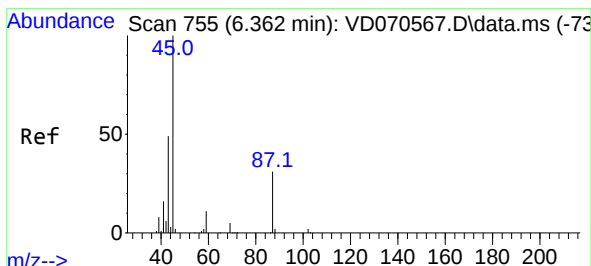
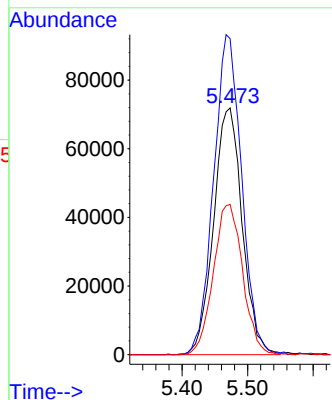
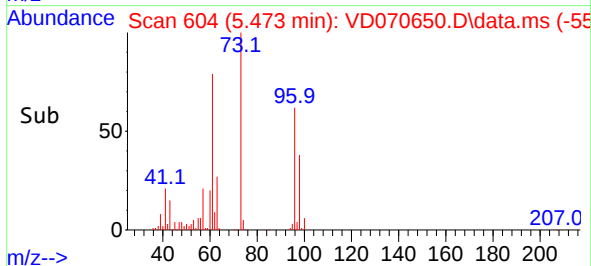
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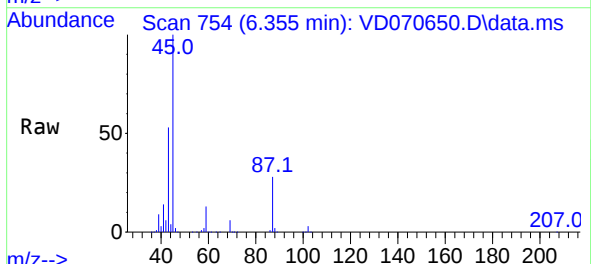
#21
trans-1,2-Dichloroethene
Concen: 50.951 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34



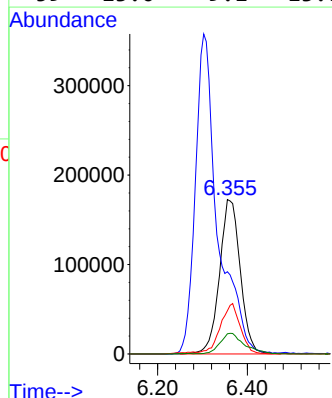
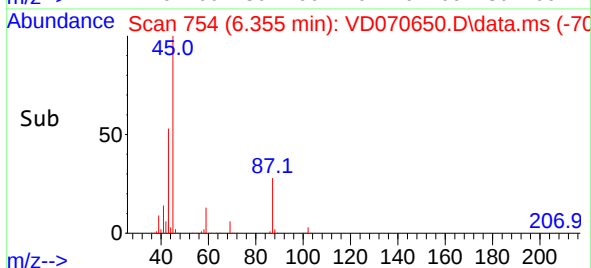
Tgt Ion: 96 Resp: 217776
Ion Ratio Lower Upper
96 100
61 127.8 111.1 166.7
98 60.9 51.9 77.9



#22
Diisopropyl ether
Concen: 53.428 ug/l
RT: 6.355 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34



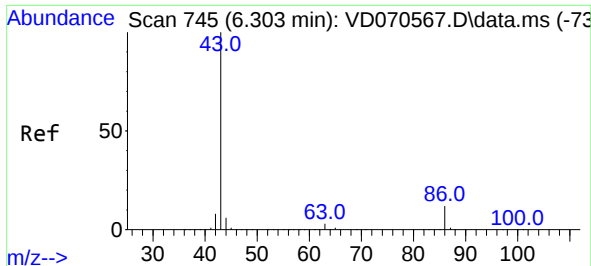
Tgt Ion: 45 Resp: 555207
Ion Ratio Lower Upper
45 100
43 52.7 40.6 61.0
87 28.0 24.6 37.0
59 13.0 9.1 13.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

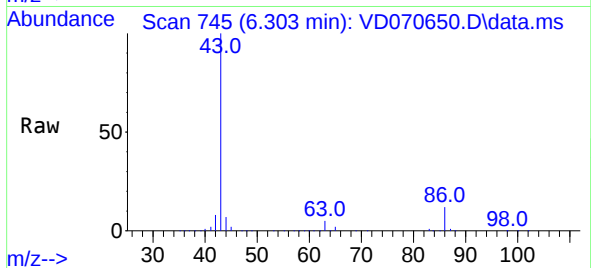
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#23
 Vinyl Acetate
 Concen: 262.413 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070650.D
 Acq: 08 Oct 2021 20:34

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

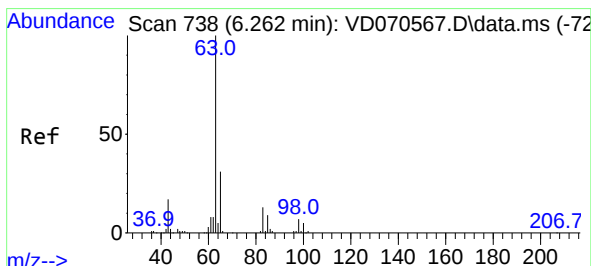
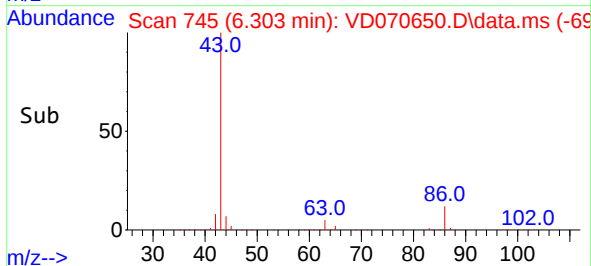
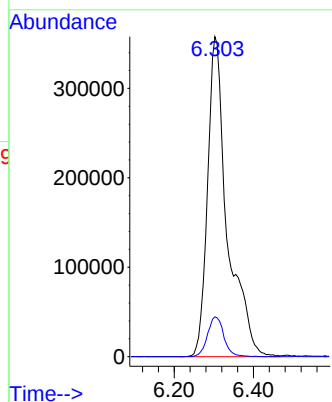


Tgt Ion: 43 Resp: 1239782

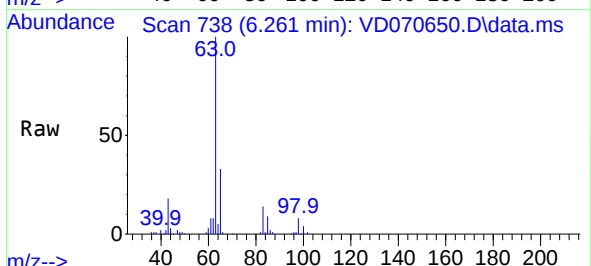
Ion	Ratio	Lower	Upper
43	100		
86	12.4	9.8	14.6

Manual Integrations
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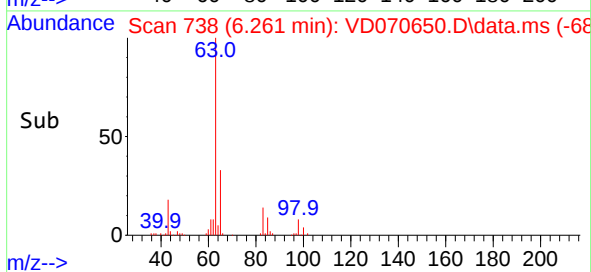
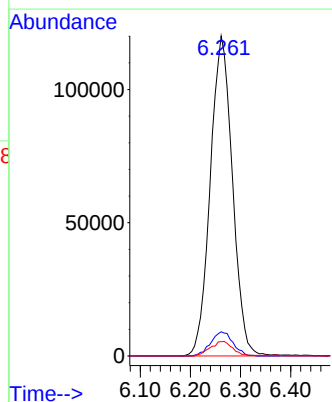


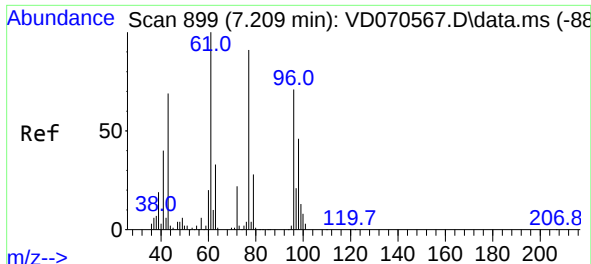
#24
 1,1-Dichloroethane
 Concen: 48.211 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070650.D
 Acq: 08 Oct 2021 20:34



Tgt Ion: 63 Resp: 368998

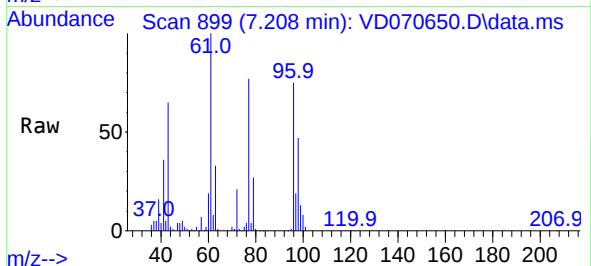
Ion	Ratio	Lower	Upper
63	100		
98	7.5	3.6	10.9
100	4.5	2.4	7.2





#25
2-Butanone
Concen: 250.870 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

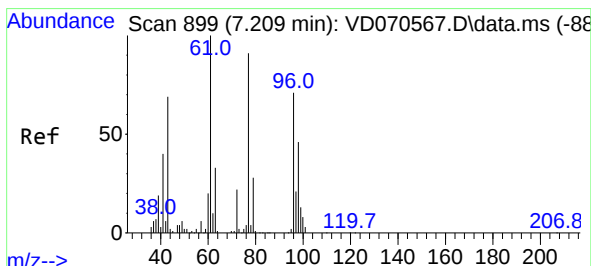
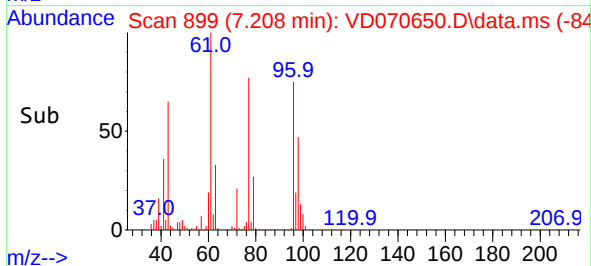
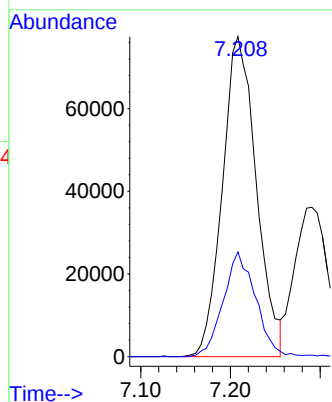
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 203271
Ion Ratio Lower Upper
43 100
72 32.8 25.2 37.8

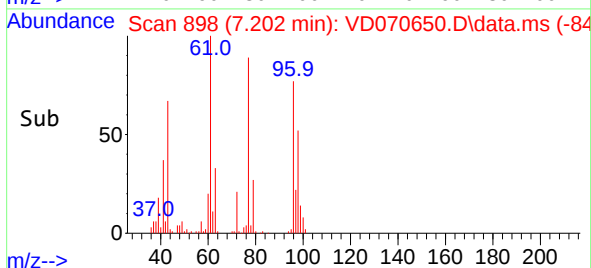
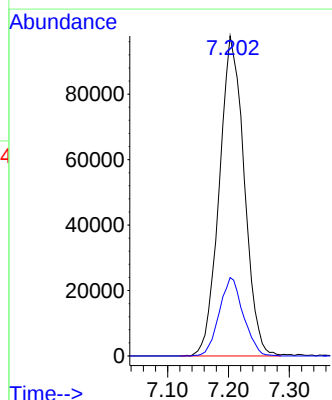
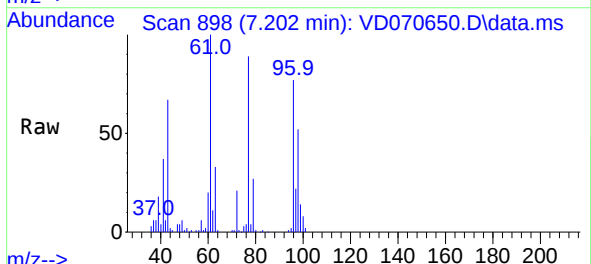
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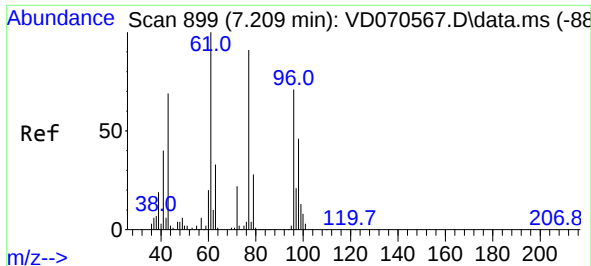
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#26
2,2-Dichloropropane
Concen: 43.827 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

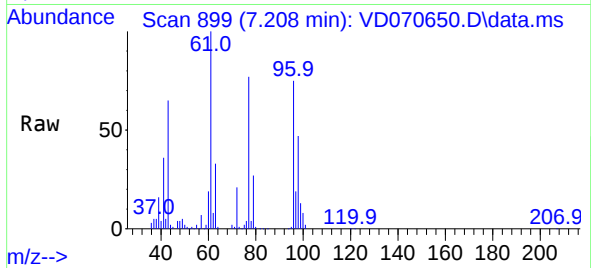
Tgt Ion: 77 Resp: 277603
Ion Ratio Lower Upper
77 100
97 23.7 11.9 35.7





#27
 cis-1,2-Dichloroethene
 Concen: 52.442 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.000 min
 Lab File: VD070650.D
 Acq: 08 Oct 2021 20:34

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

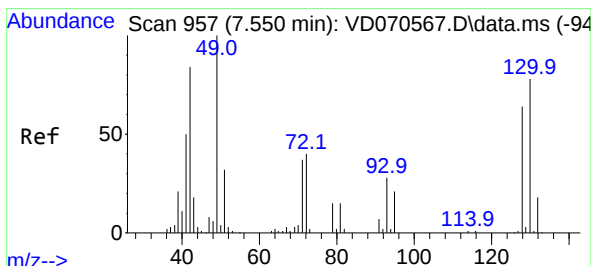
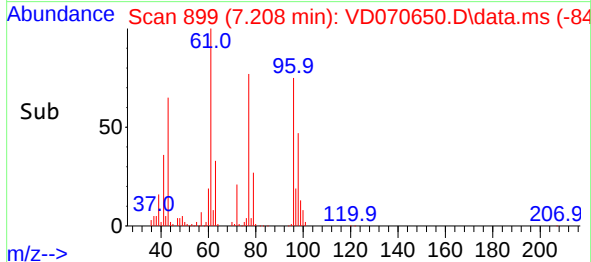
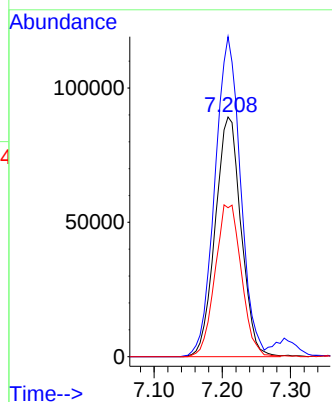


Tgt Ion: 96 Resp: 235548

Ion	Ratio	Lower	Upper
96	100		
61	132.2	0.0	278.2
98	64.6	0.0	128.6

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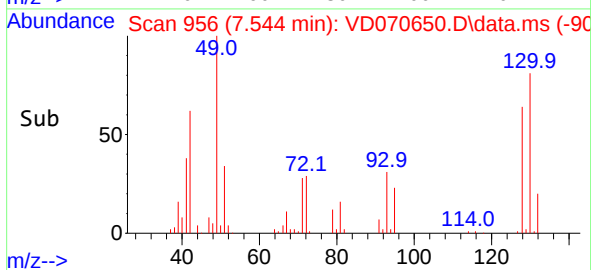
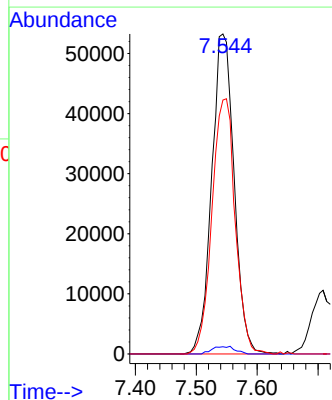
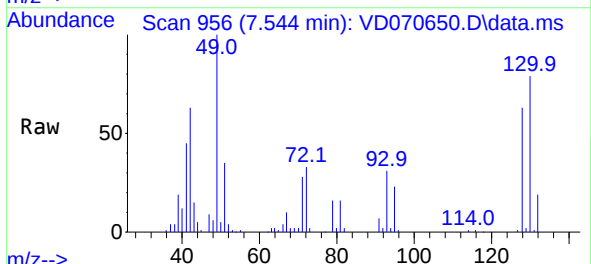
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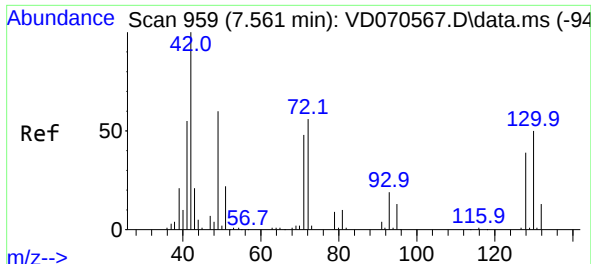


#28
 Bromochloromethane
 Concen: 51.106 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.006 min
 Lab File: VD070650.D
 Acq: 08 Oct 2021 20:34

Tgt Ion: 49 Resp: 136190

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.8
130	82.5	62.4	93.6





#29

Tetrahydrofuran

Concen: 263.714 ug/l

RT: 7.555 min Scan# 958

Delta R.T. -0.006 min

Lab File: VD070650.D

Acq: 08 Oct 2021 20:34

Tgt Ion: 42 Resp: 137727

Ion Ratio Lower Upper

42 100

72 51.0 40.2 60.4

71 46.9 37.2 55.8

Instrument :

MSVOA_D

ClientSampleId :

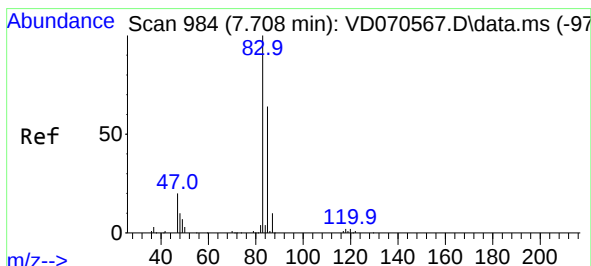
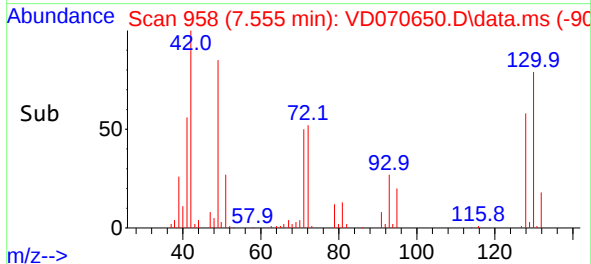
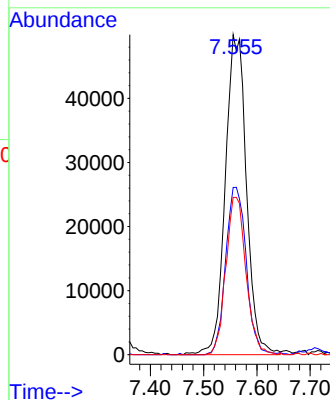
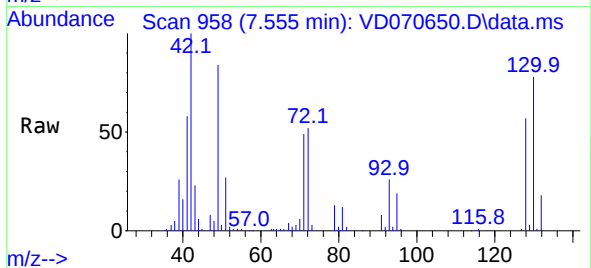
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#30

Chloroform

Concen: 49.858 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD070650.D

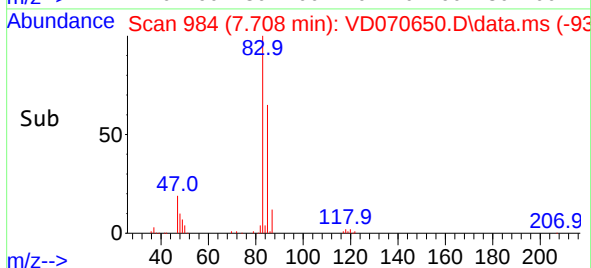
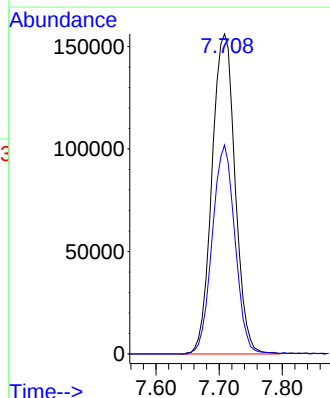
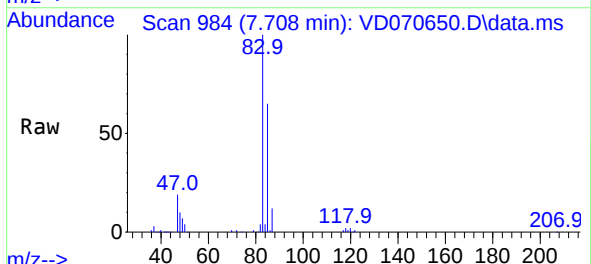
Acq: 08 Oct 2021 20:34

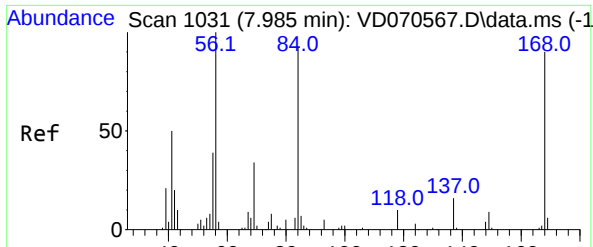
Tgt Ion: 83 Resp: 396954

Ion Ratio Lower Upper

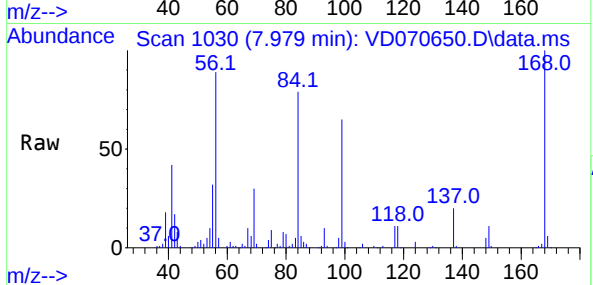
83 100

85 65.3 51.2 76.8

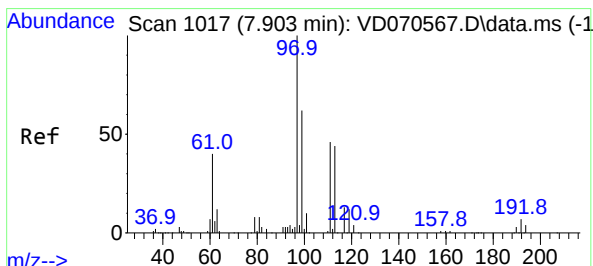
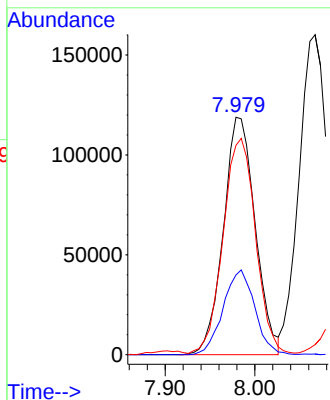
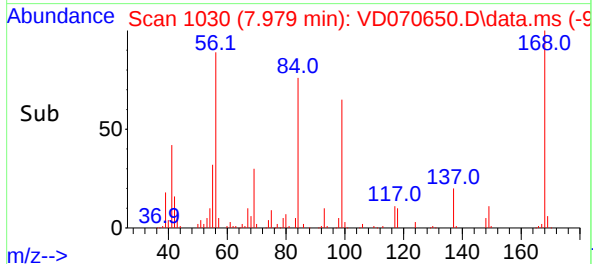




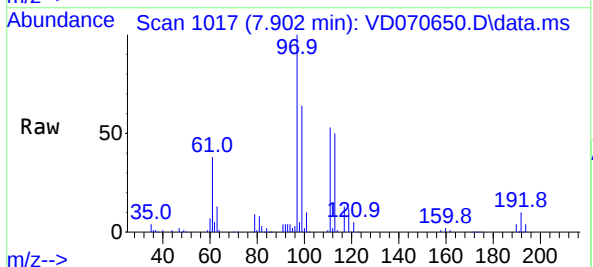
#31
Cyclohexane
Concen: 43.459 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34



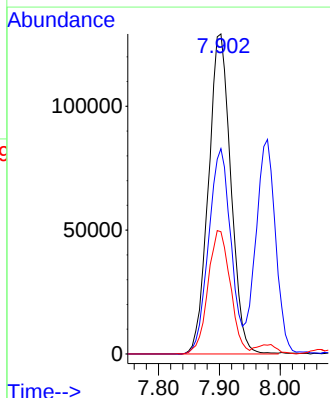
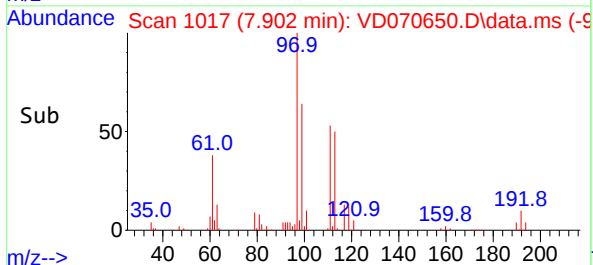
Tgt Ion: 56 Resp: 293261
Ion Ratio Lower Upper
56 100
69 33.2 27.4 41.2
84 86.6 73.6 110.4



#32
1,1,1-Trichloroethane
Concen: 48.063 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34



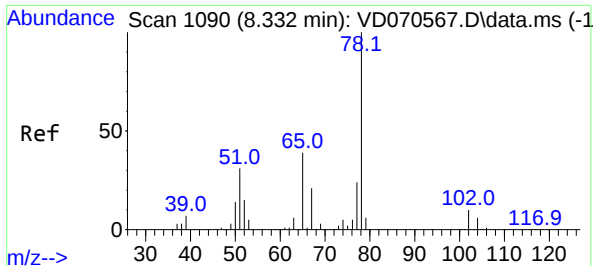
Tgt Ion: 97 Resp: 329611
Ion Ratio Lower Upper
97 100
99 63.6 50.7 76.1
61 38.6 32.5 48.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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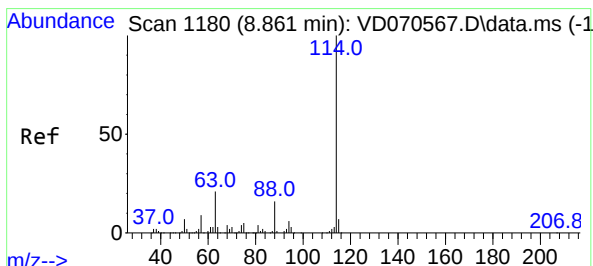
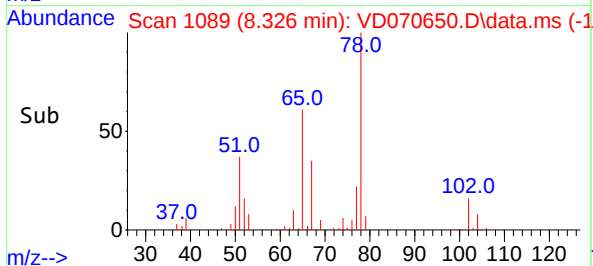
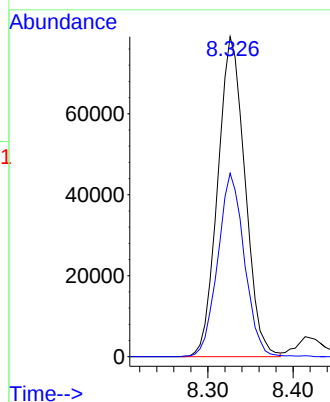
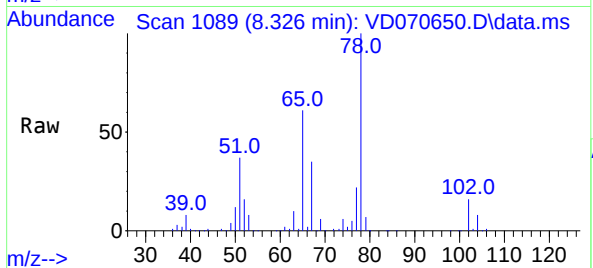
#33
1,2-Dichloroethane-d4
Concen: 48.214 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

Tgt Ion: 65 Resp: 175706
Ion Ratio Lower Upper
65 100
67 56.0 0.0 110.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

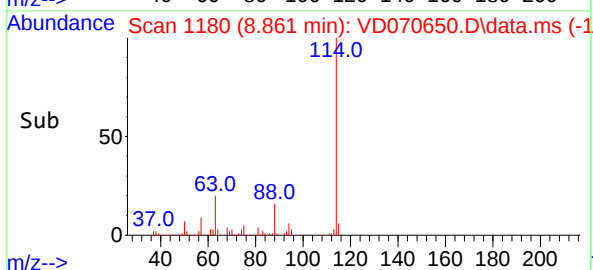
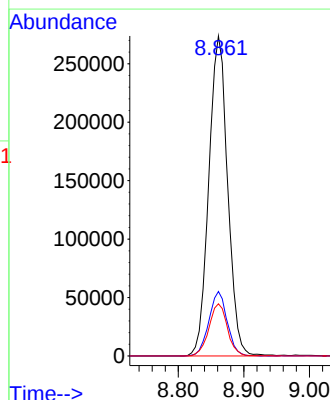
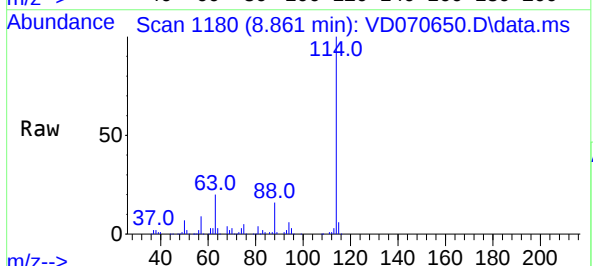
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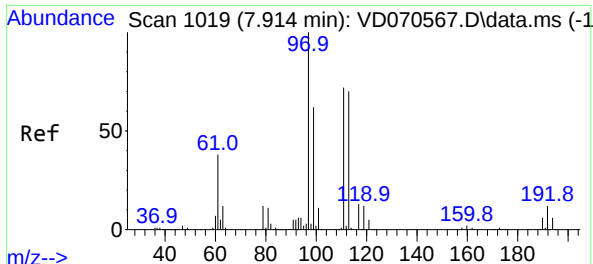
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

Tgt Ion: 114 Resp: 547008
Ion Ratio Lower Upper
114 100
63 20.1 0.0 41.8
88 16.3 0.0 32.6





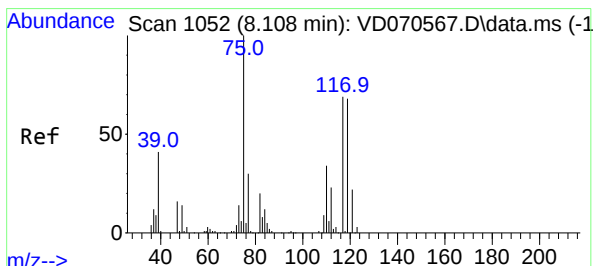
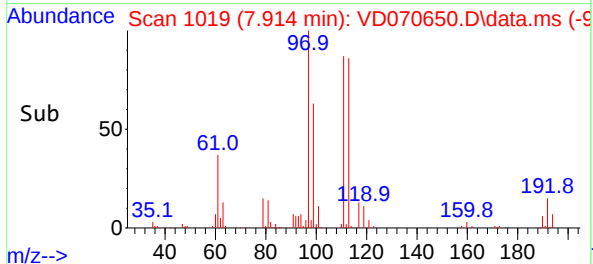
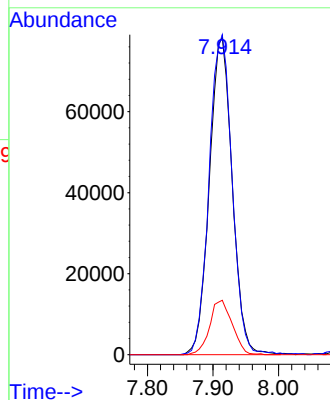
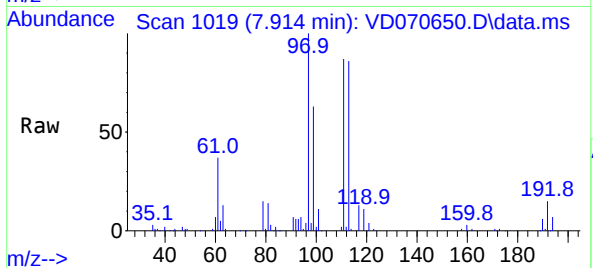
#35
Dibromofluoromethane
Concen: 52.004 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

Tgt Ion:113 Resp: 189131
Ion Ratio Lower Upper
113 100
111 101.9 83.1 124.7
192 17.0 12.7 19.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

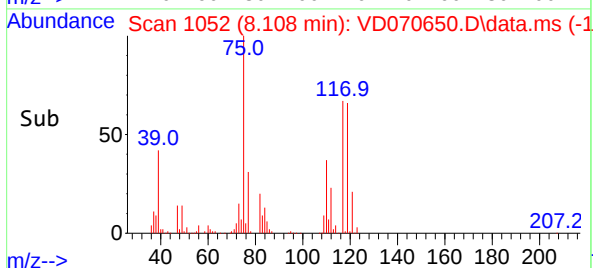
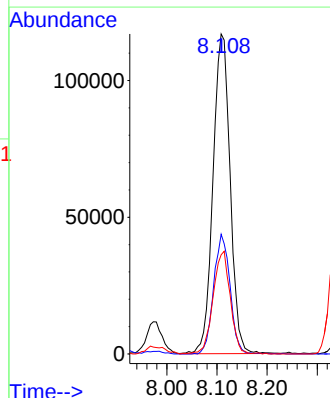
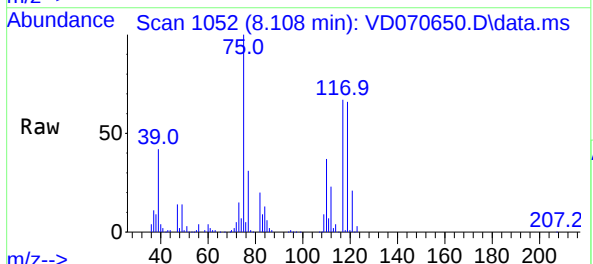
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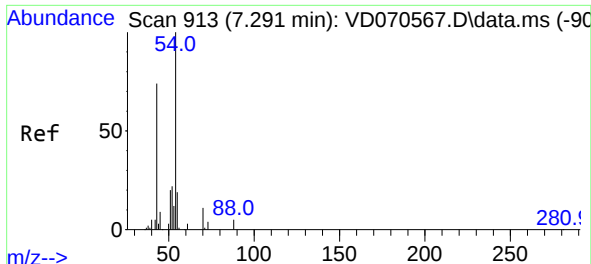
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#36
1,1-Dichloropropene
Concen: 47.751 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

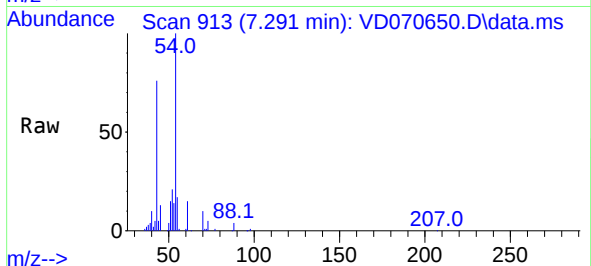
Tgt Ion: 75 Resp: 277411
Ion Ratio Lower Upper
75 100
110 35.7 17.2 51.6
77 32.2 24.2 36.4





#37
Ethyl Acetate
Concen: 50.363 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

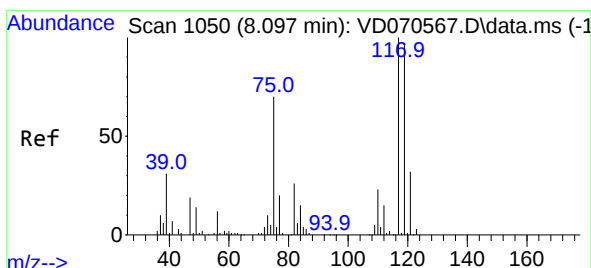
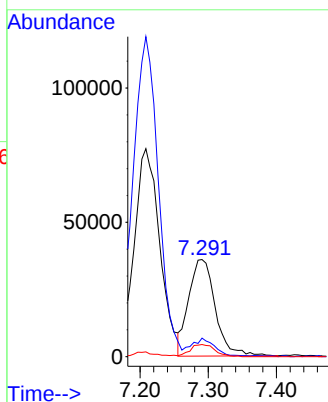
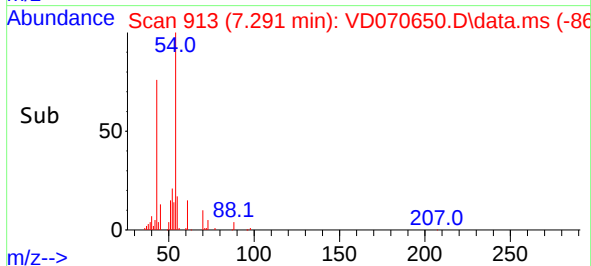
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



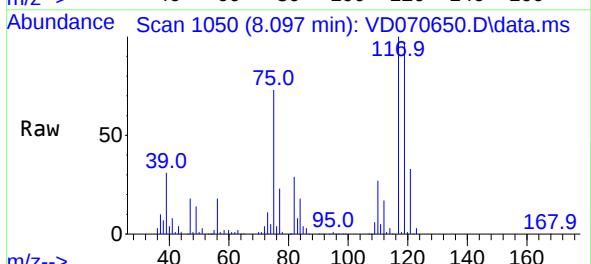
Tgt Ion:	43	Resp:	97205
Ion	Ratio	Lower	Upper
43	100		
61	14.9	12.9	19.3
70	11.8	9.9	14.9

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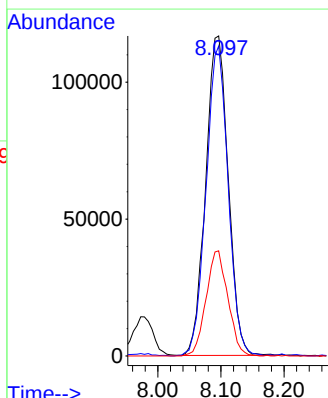
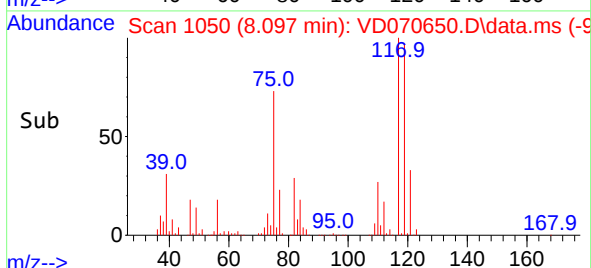
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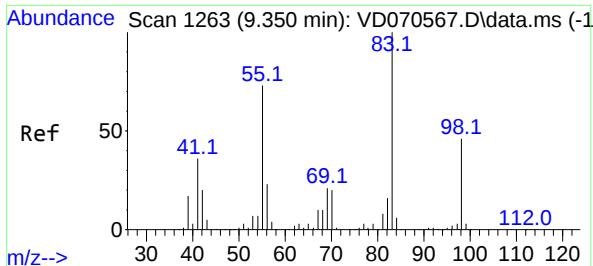


#38
Carbon Tetrachloride
Concen: 47.725 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

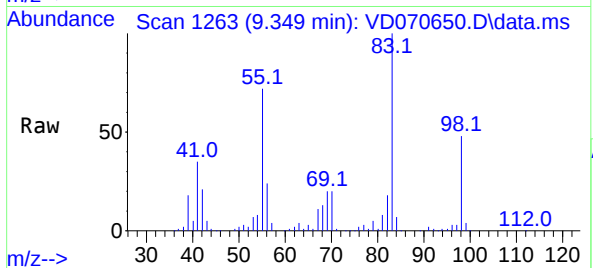


Tgt Ion:	117	Resp:	290155
Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.4	116.0
121	32.9	25.4	38.0

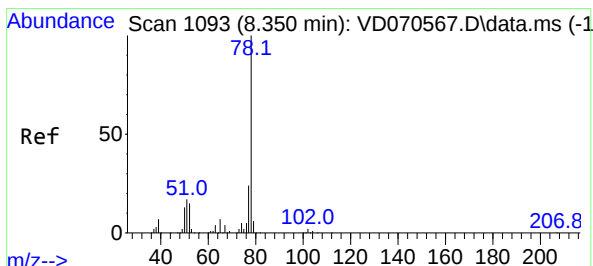
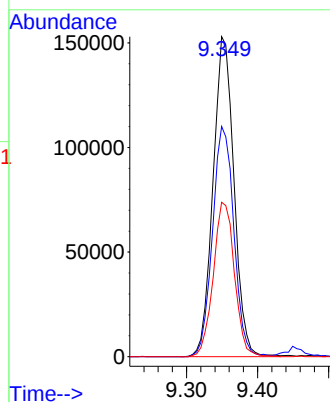
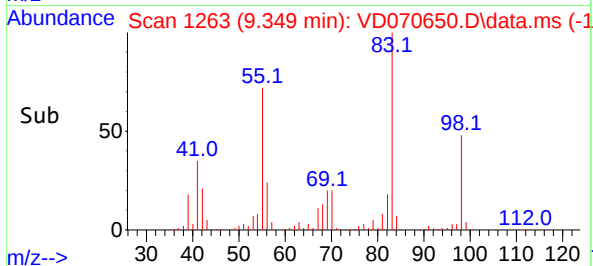




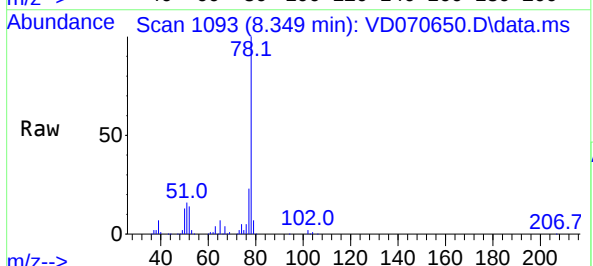
#39
Methylcyclohexane
Concen: 46.803 ug/l
RT: 9.349 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34



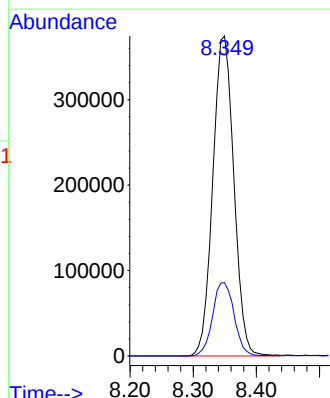
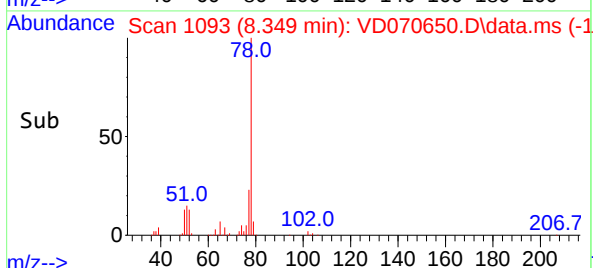
Tgt Ion: 83 Resp: 312667
Ion Ratio Lower Upper
83 100
55 71.9 58.2 87.4
98 48.3 36.9 55.3



#40
Benzene
Concen: 50.622 ug/l
RT: 8.349 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34



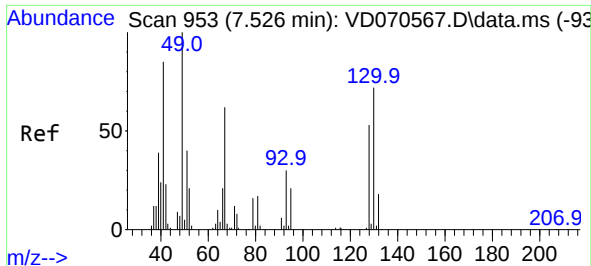
Tgt Ion: 78 Resp: 866793
Ion Ratio Lower Upper
78 100
77 22.9 18.9 28.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

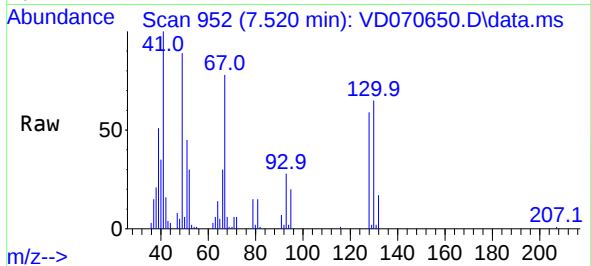
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#41
Methacrylonitrile
Concen: 50.703 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

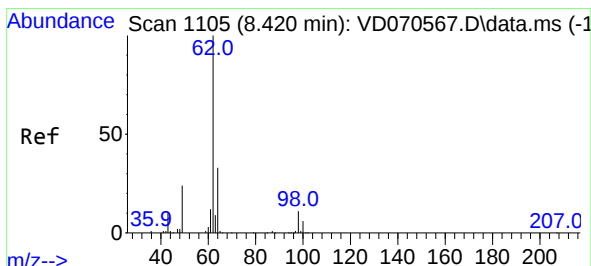
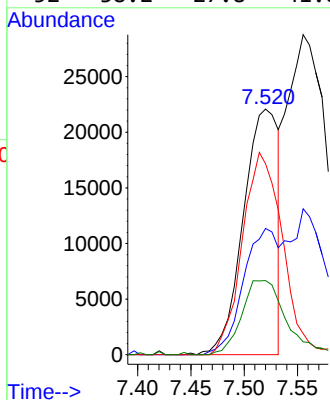
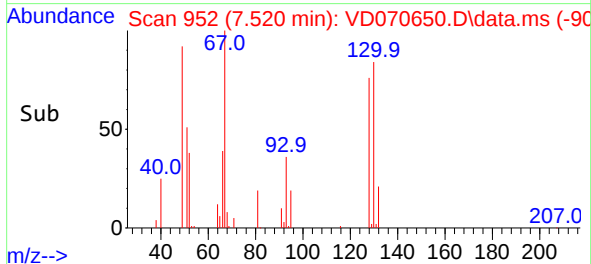
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



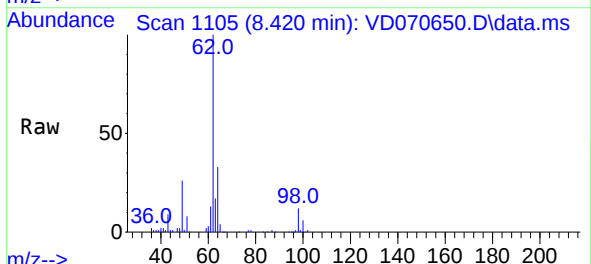
Tgt Ion: 41 Resp: 50470
Ion Ratio Lower Upper
41 100
39 50.7 45.2 67.8
67 95.0 75.8 113.6
52 38.2 27.8 41.8

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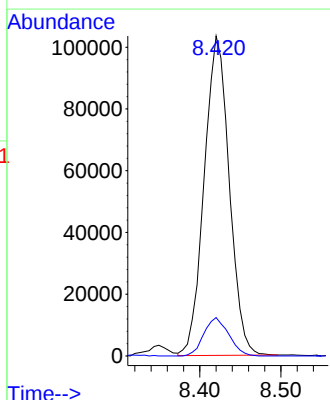
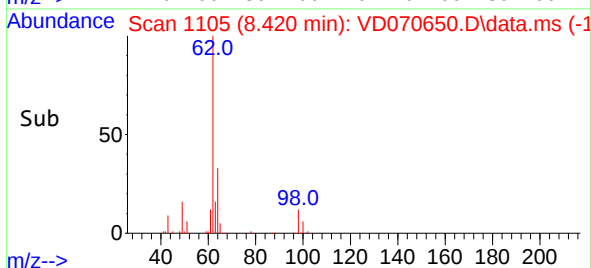
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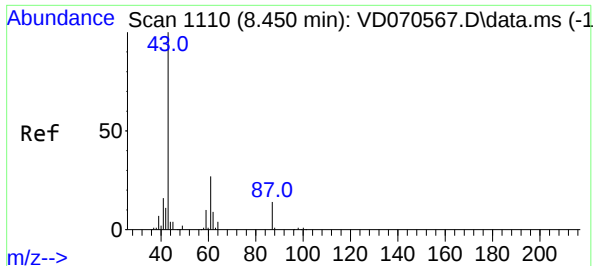


#42
1,2-Dichloroethane
Concen: 50.136 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

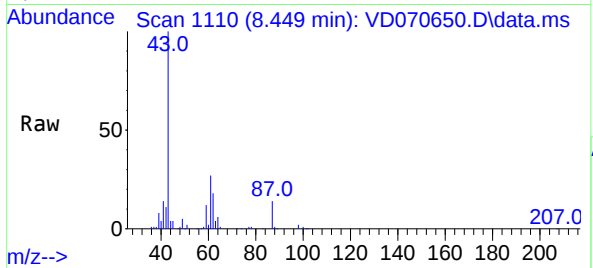


Tgt Ion: 62 Resp: 222014
Ion Ratio Lower Upper
62 100
98 11.9 0.0 22.0

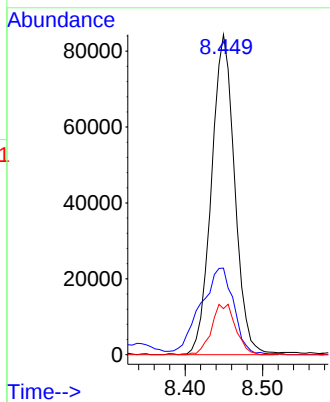
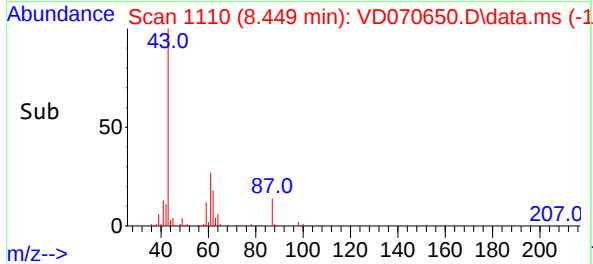




#43
Isopropyl Acetate
Concen: 49.647 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34



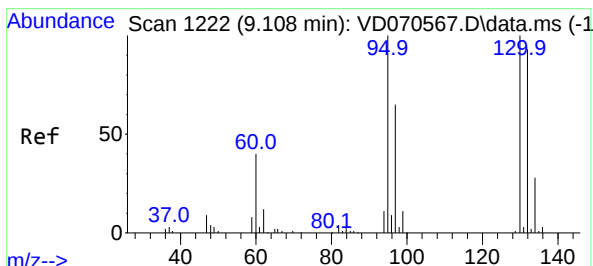
Tgt Ion: 43 Resp: 175585
Ion Ratio Lower Upper
43 100
61 38.2 29.0 43.4
87 16.3 11.8 17.6



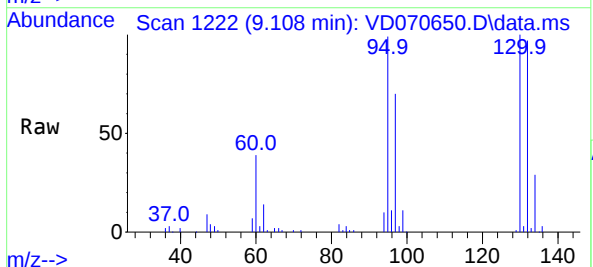
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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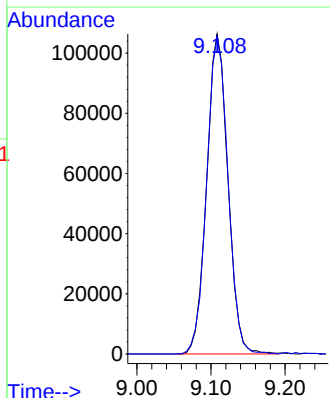
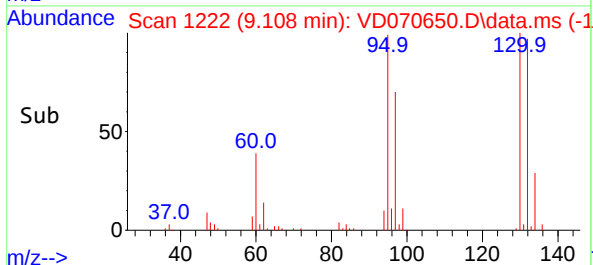
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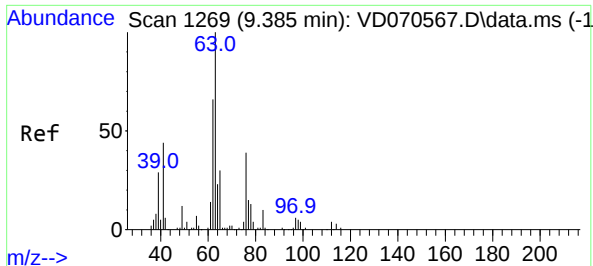


#44
Trichloroethene
Concen: 50.050 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34



Tgt Ion:130 Resp: 211326
Ion Ratio Lower Upper
130 100
95 99.1 0.0 200.8





#45

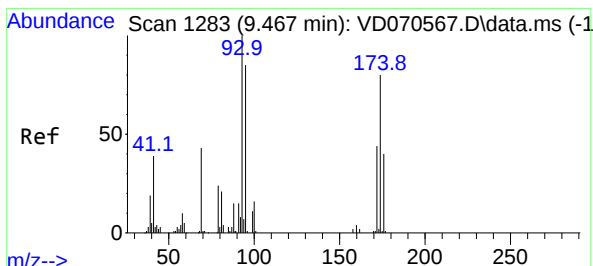
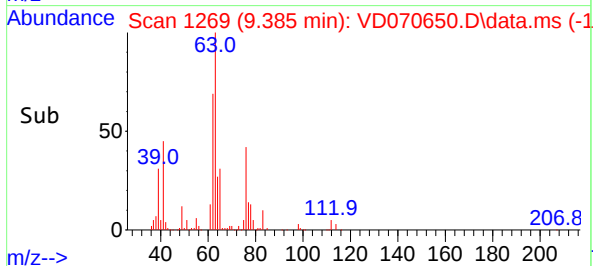
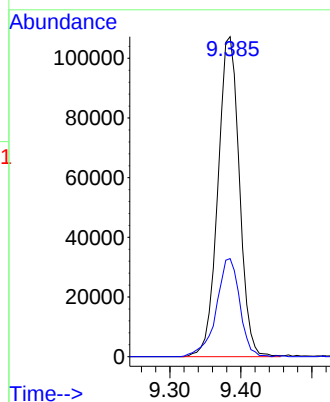
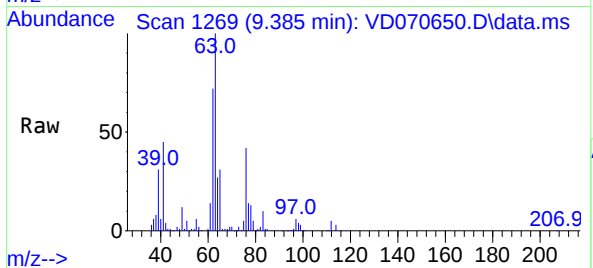
1,2-Dichloropropane
Concen: 51.418 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

Tgt Ion: 63 Resp: 224685
Ion Ratio Lower Upper
63 100
65 30.7 23.8 35.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

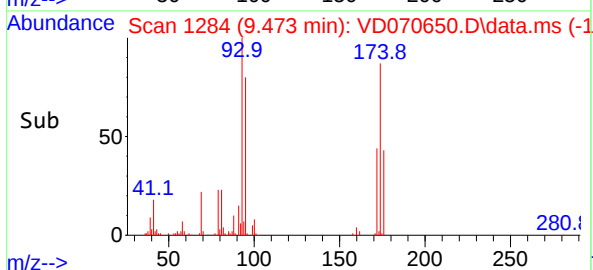
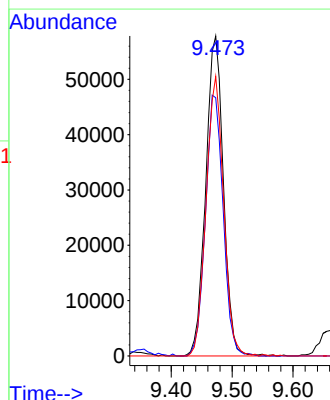
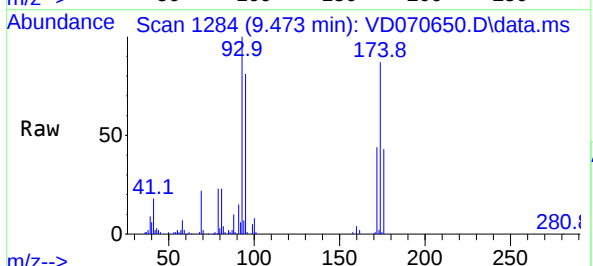
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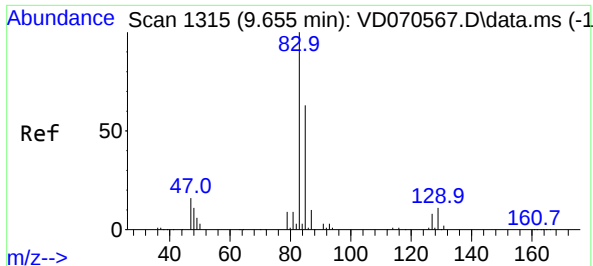


#46

Dibromomethane
Concen: 51.968 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

Tgt Ion: 93 Resp: 116556
Ion Ratio Lower Upper
93 100
95 81.6 66.5 99.7
174 86.7 66.7 100.1





#47

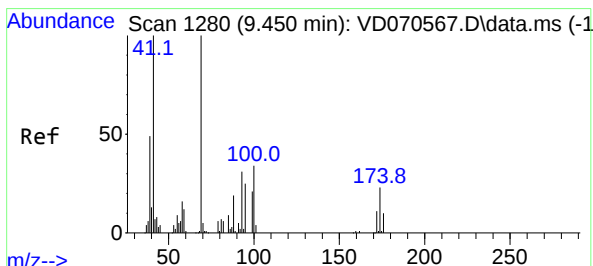
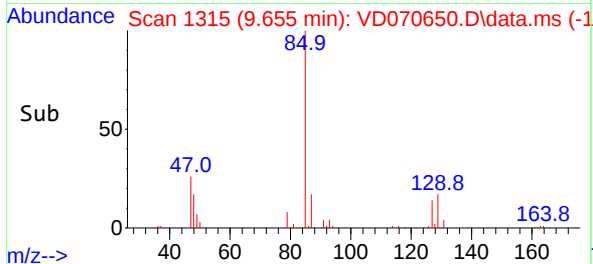
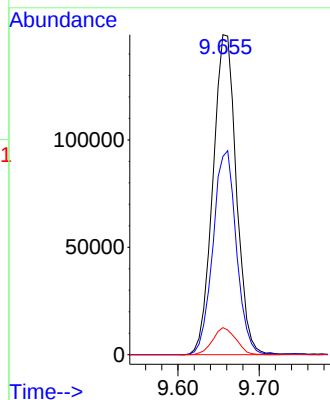
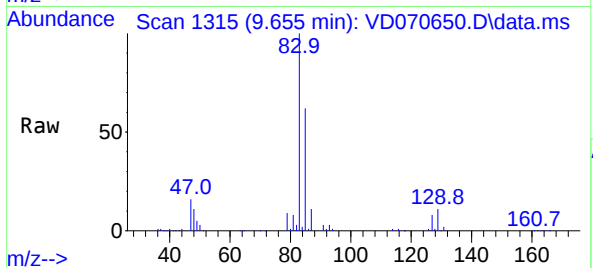
Bromodichloromethane
Concen: 51.590 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

Tgt Ion:	83	Resp:	298598
Ion	Ratio	Lower	Upper
83	100		
85	61.9	50.7	76.1
127	8.5	6.5	9.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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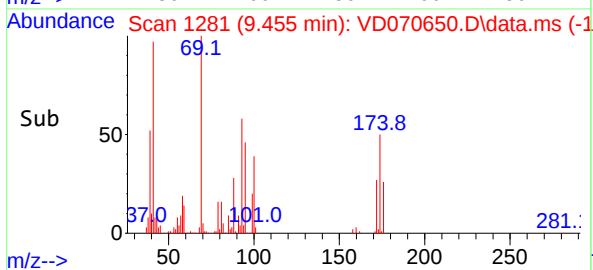
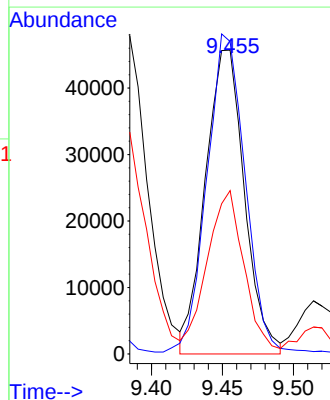
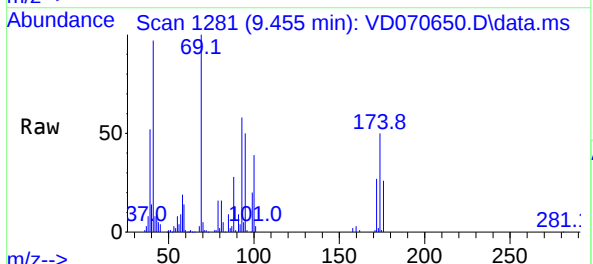
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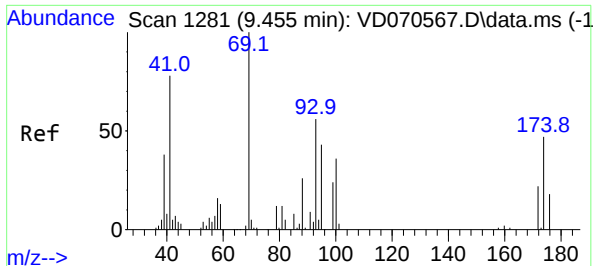


#48

Methyl methacrylate
Concen: 52.812 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

Tgt Ion:	41	Resp:	87555
Ion	Ratio	Lower	Upper
41	100		
69	104.2	78.5	117.7
39	47.3	34.9	52.3





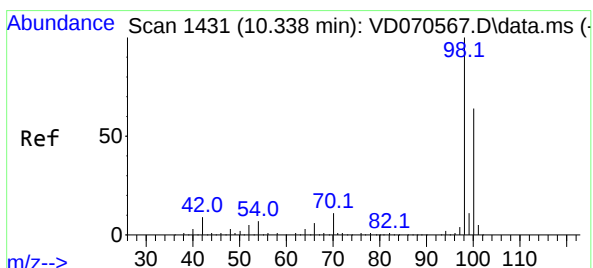
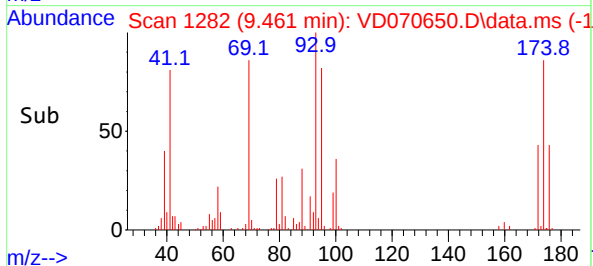
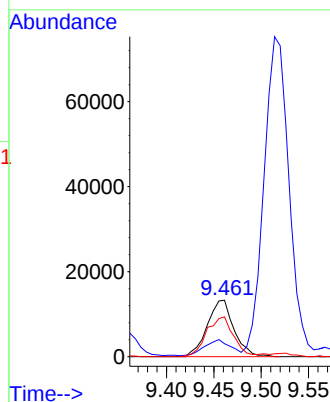
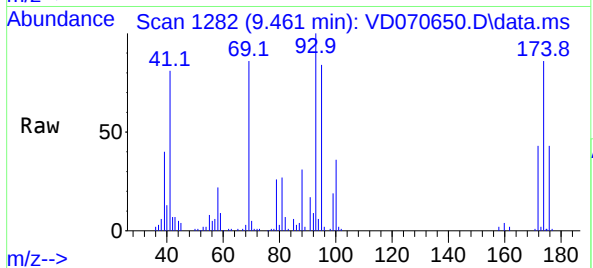
#49
1,4-Dioxane
Concen: 1139.119 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

Tgt Ion: 88 Resp: 25961
Ion Ratio Lower Upper
88 100
43 27.4 25.1 37.7
58 71.6 57.4 86.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

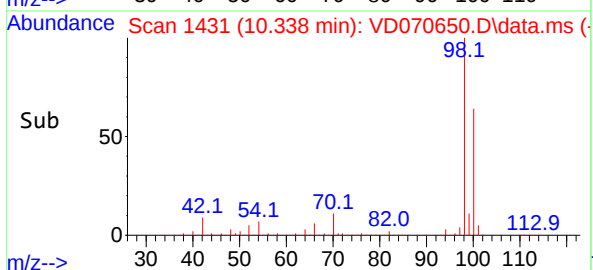
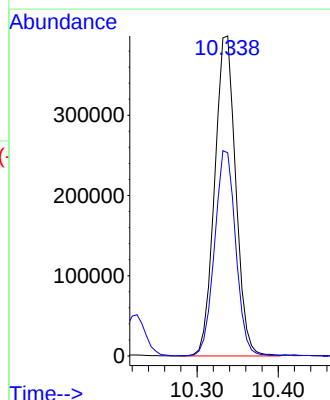
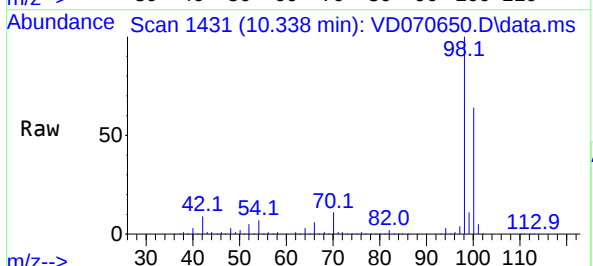
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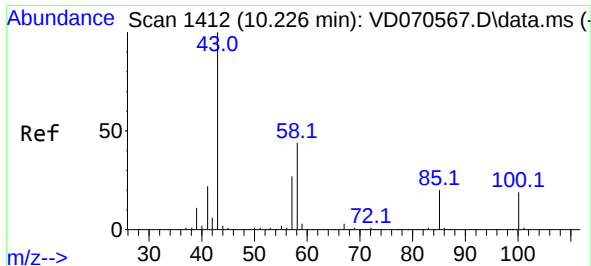
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#50
Toluene-d8
Concen: 51.841 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

Tgt Ion: 98 Resp: 720744
Ion Ratio Lower Upper
98 100
100 64.2 52.2 78.4





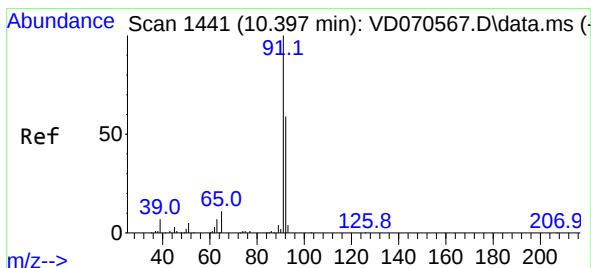
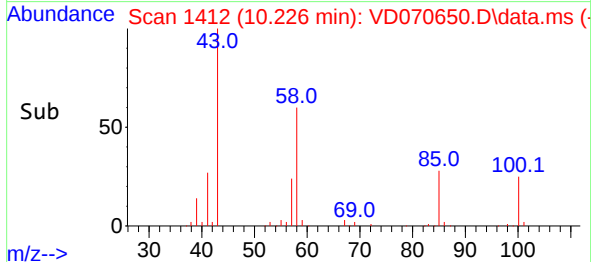
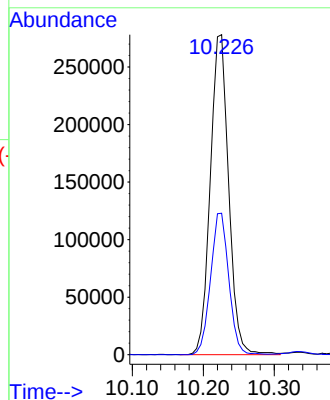
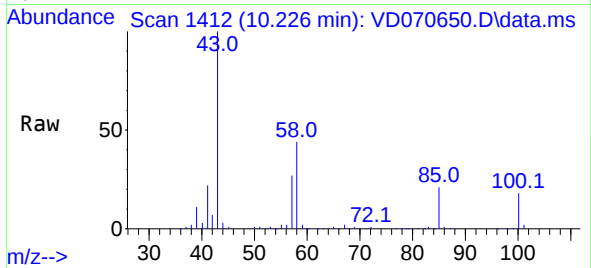
#51
4-Methyl-2-Pentanone
Concen: 274.100 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

Tgt Ion: 43 Resp: 500134
Ion Ratio Lower Upper
43 100
58 43.8 35.0 52.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

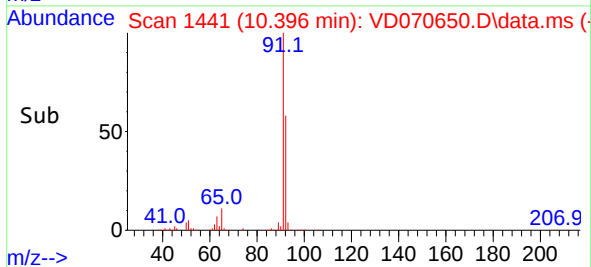
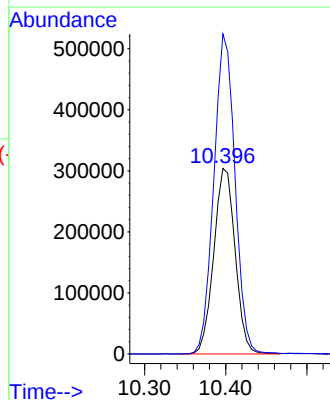
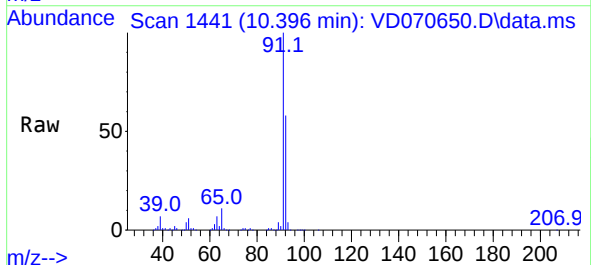
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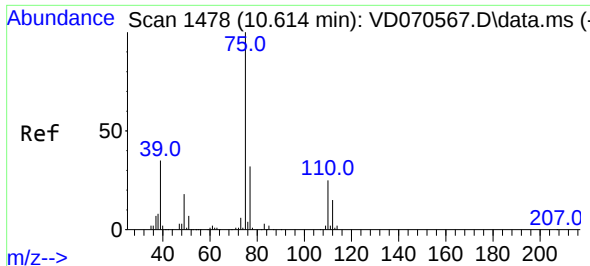
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#52
Toluene
Concen: 52.942 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

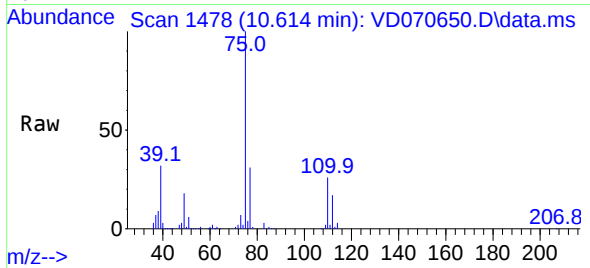
Tgt Ion: 92 Resp: 556909
Ion Ratio Lower Upper
92 100
91 170.9 136.3 204.5





#53
t-1,3-Dichloropropene
Concen: 50.079 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

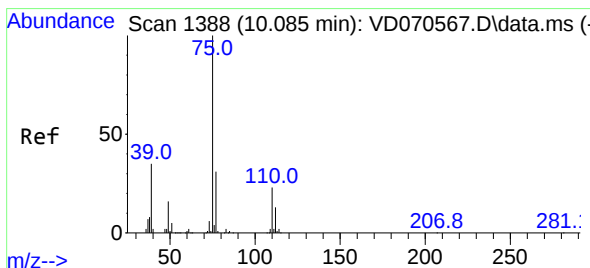
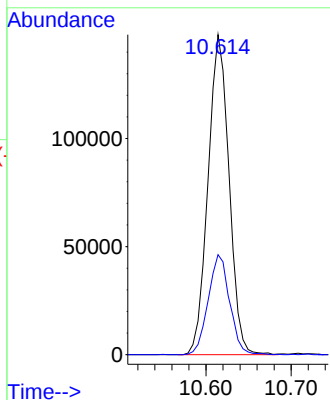
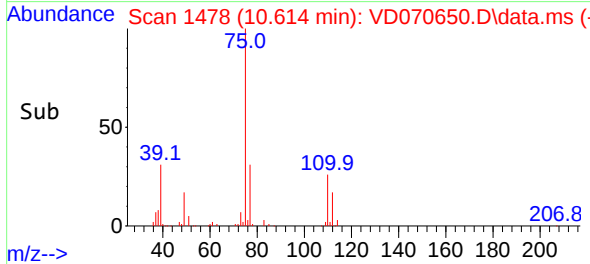
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



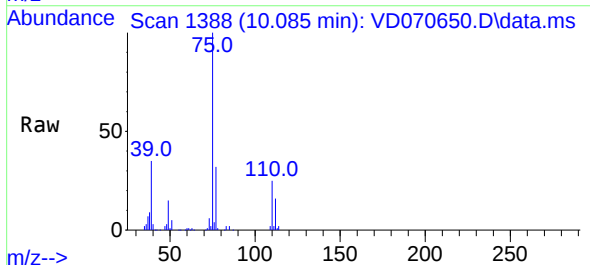
Tgt Ion: 75 Resp: 253684
Ion Ratio Lower Upper
75 100
77 31.3 25.5 38.3

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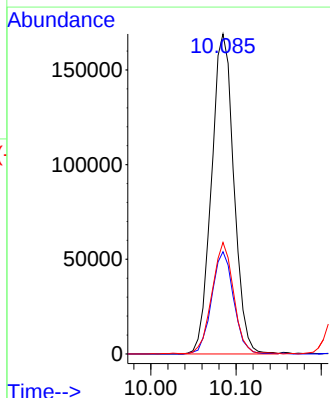
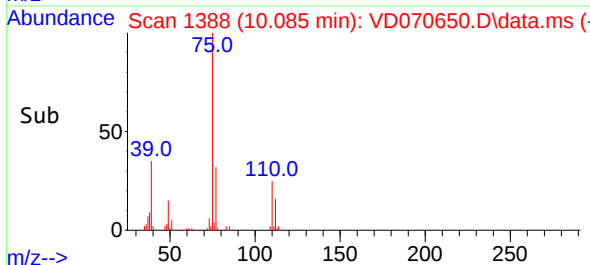
MMDadoda
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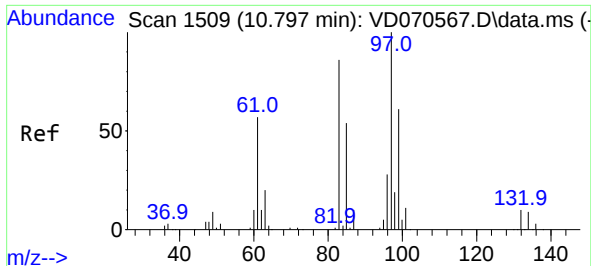


#54
cis-1,3-Dichloropropene
Concen: 50.502 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34



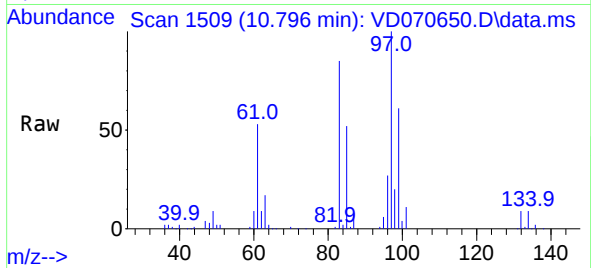
Tgt Ion: 75 Resp: 308003
Ion Ratio Lower Upper
75 100
77 31.9 25.2 37.8
39 34.7 27.8 41.6





#55
1,1,2-Trichloroethane
Concen: 52.686 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

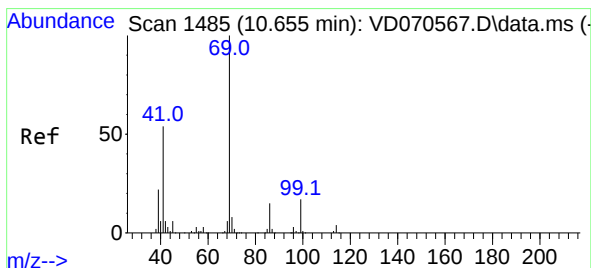
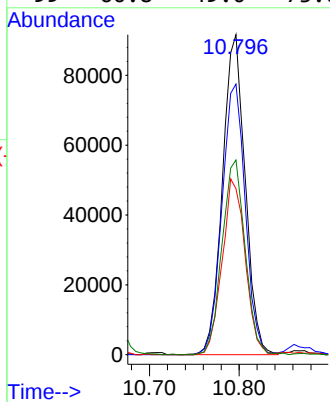
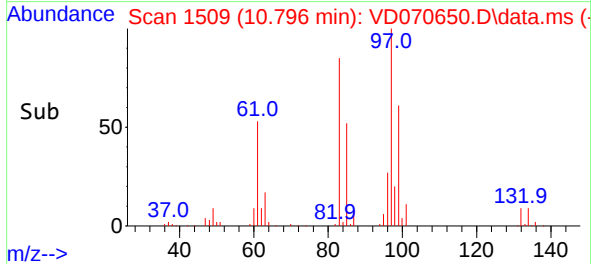


Tgt Ion: 97 Resp: 160979

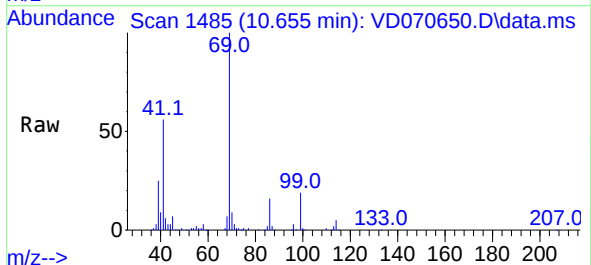
Ion	Ratio	Lower	Upper
97	100		
83	84.5	69.1	103.7
85	51.9	43.0	64.6
99	60.8	49.0	73.6

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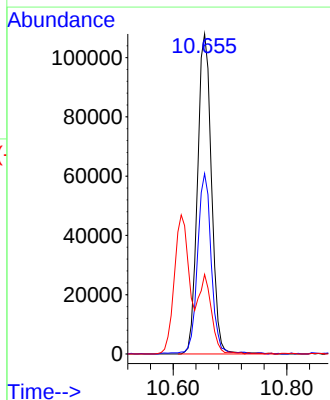
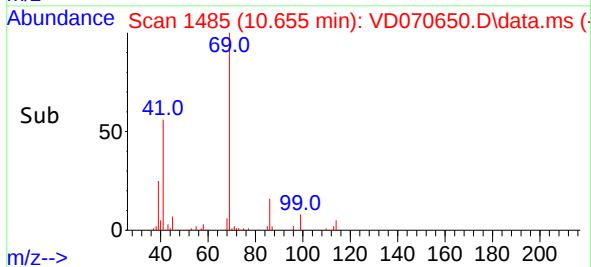


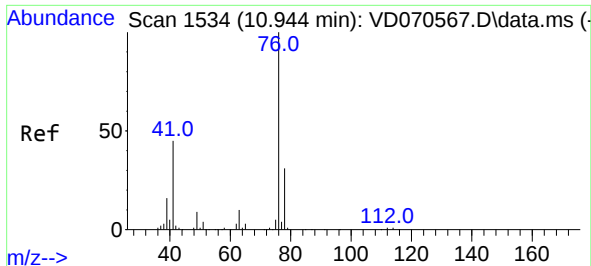
#56
Ethyl methacrylate
Concen: 50.512 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34



Tgt Ion: 69 Resp: 184386

Ion	Ratio	Lower	Upper
69	100		
41	55.5	44.7	67.1
39	22.9	19.5	29.3





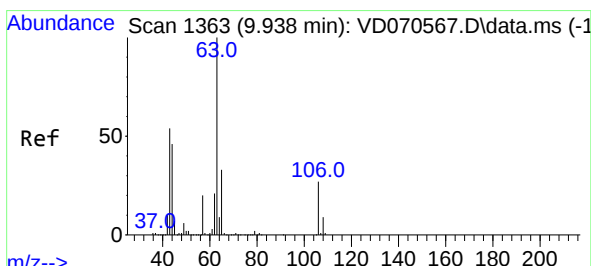
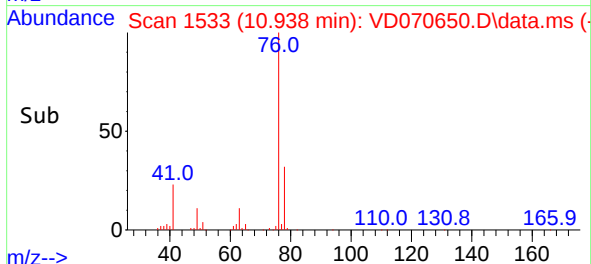
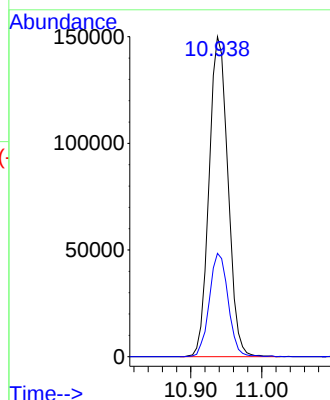
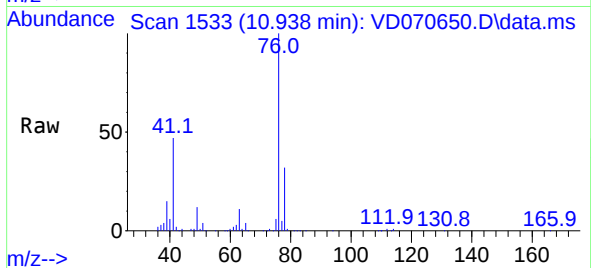
#57
1,3-Dichloropropane
Concen: 53.244 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

Tgt Ion: 76 Resp: 276751
Ion Ratio Lower Upper
76 100
78 32.3 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

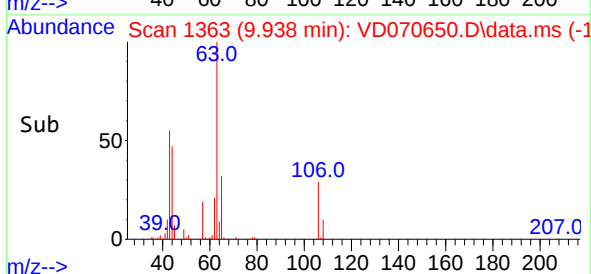
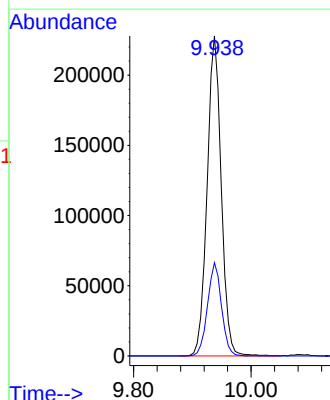
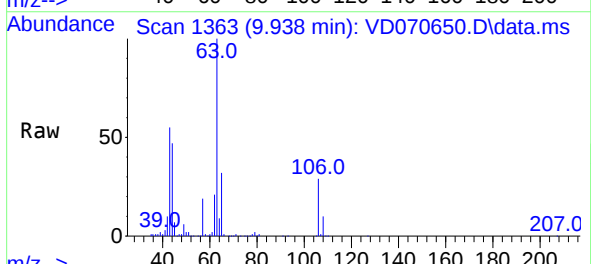
Manual Integrations
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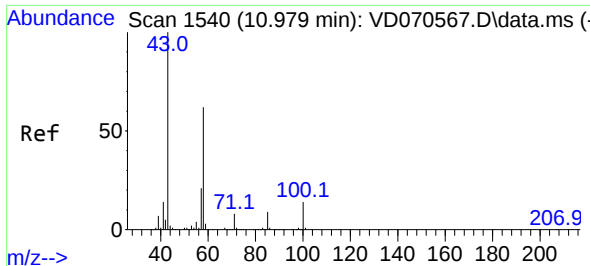
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10/13/2021 2:06:59 PM



#58
2-Chloroethyl Vinyl ether
Concen: 258.379 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

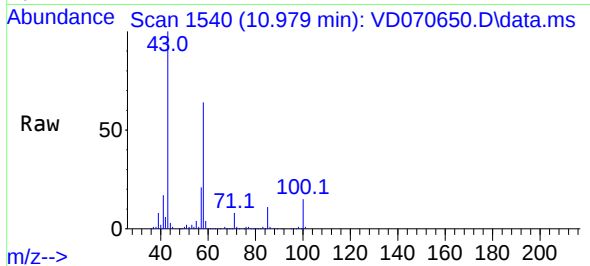
Tgt Ion: 63 Resp: 380370
Ion Ratio Lower Upper
63 100
106 28.8 22.3 33.5





#59
2-Hexanone
Concen: 252.722 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

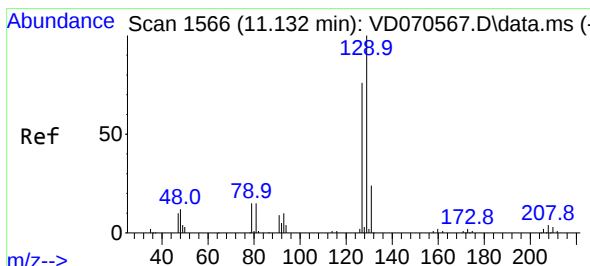
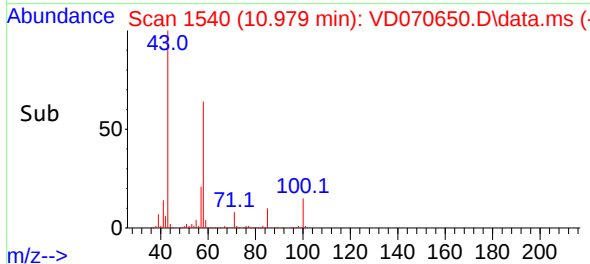
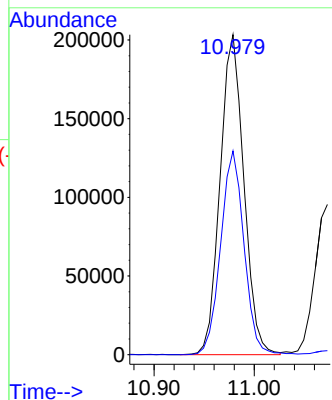
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



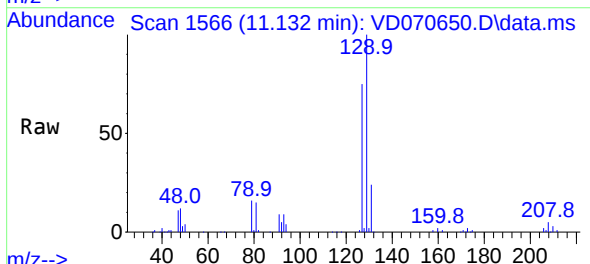
Tgt Ion: 43 Resp: 334190
Ion Ratio Lower Upper
43 100
58 62.6 30.4 91.3

Manual Integrations
APPROVED

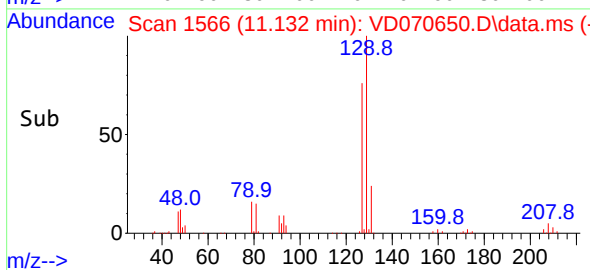
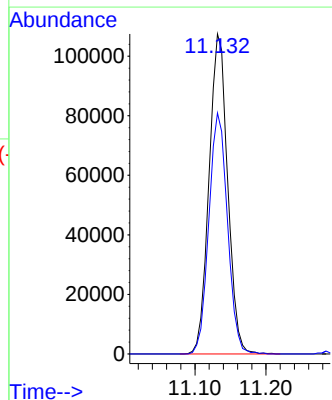
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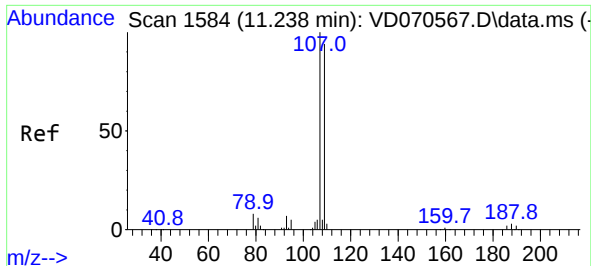


#60
Dibromochloromethane
Concen: 53.076 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34



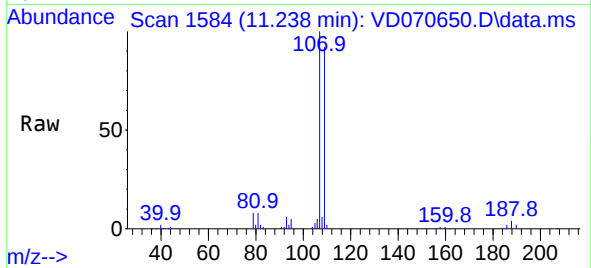
Tgt Ion: 129 Resp: 195364
Ion Ratio Lower Upper
129 100
127 75.5 38.6 115.8





#61
1,2-Dibromoethane
Concen: 53.123 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

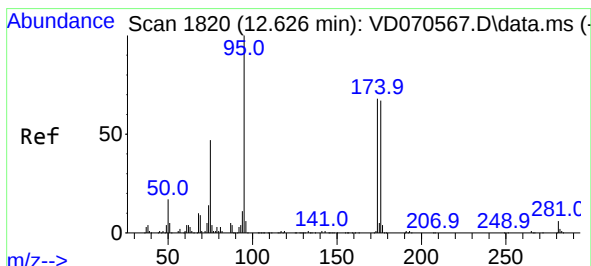
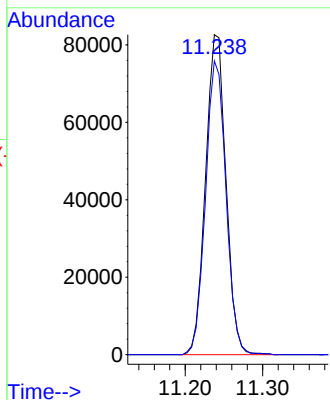
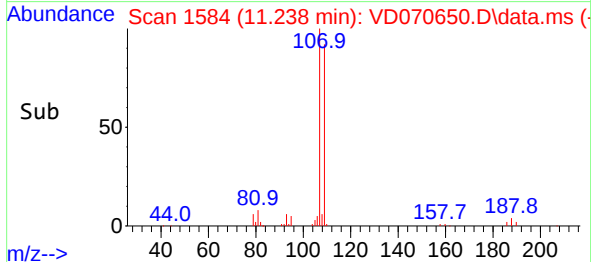
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



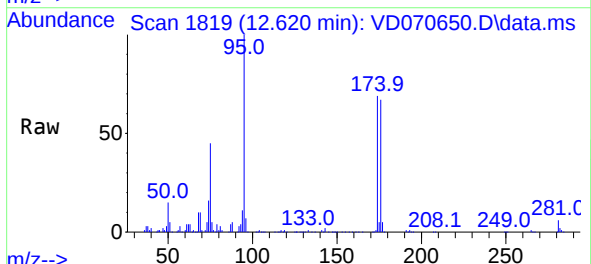
Tgt Ion:107 Resp: 151133
Ion Ratio Lower Upper
107 100
109 92.1 75.0 112.6

Manual Integrations
APPROVED

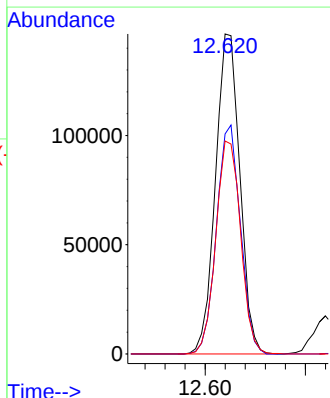
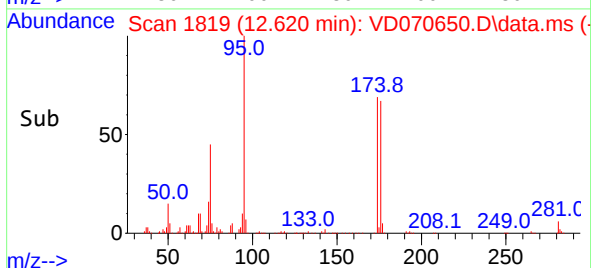
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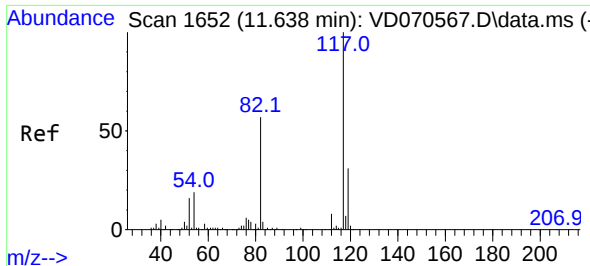


#62
4-Bromofluorobenzene
Concen: 53.179 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34



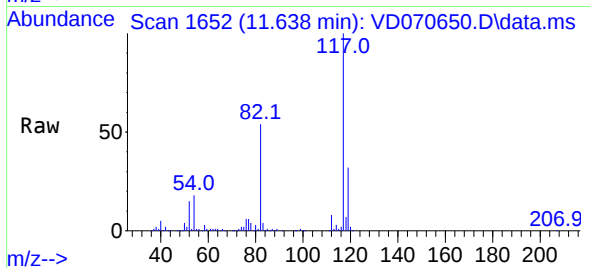
Tgt Ion: 95 Resp: 247111
Ion Ratio Lower Upper
95 100
174 70.3 0.0 138.0
176 67.7 0.0 135.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

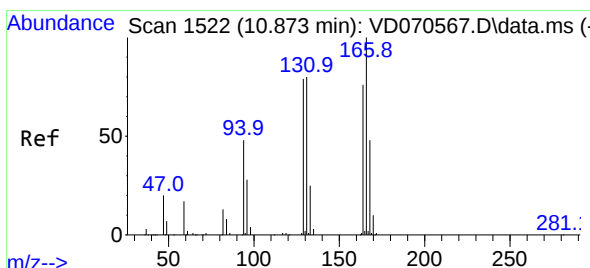
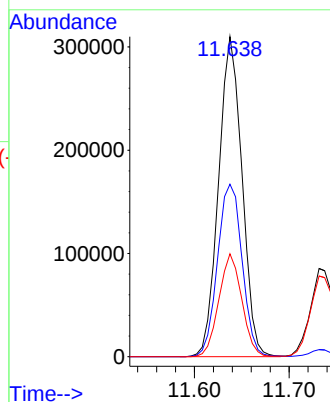
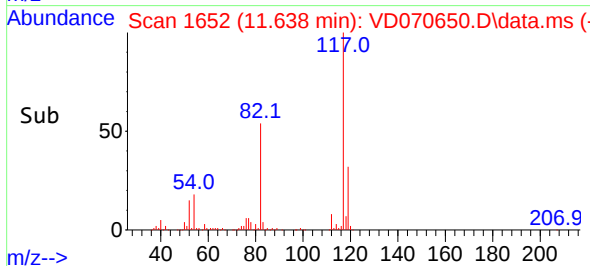
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



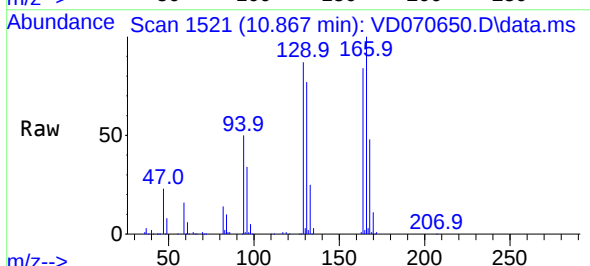
Tgt Ion:117 Resp: 533324
Ion Ratio Lower Upper
117 100
82 53.9 45.4 68.2
119 32.2 24.7 37.1

Manual Integrations
APPROVED

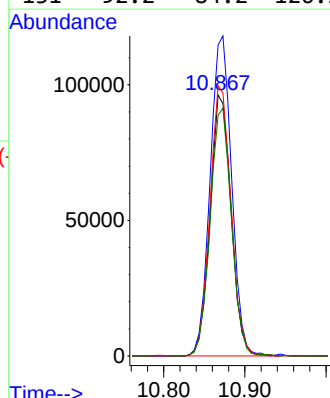
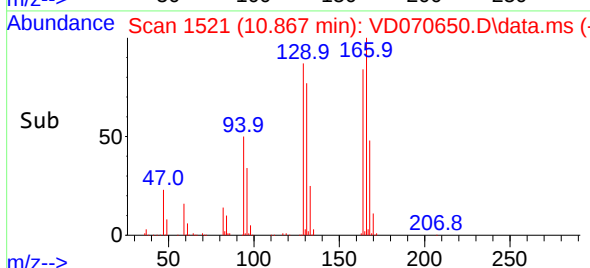
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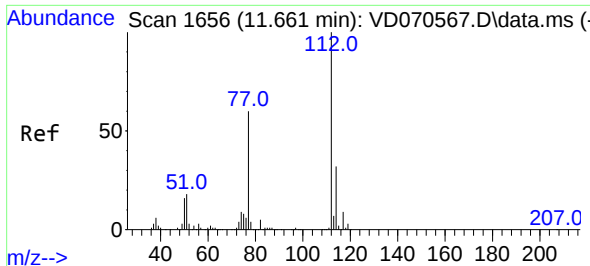


#64
Tetrachloroethene
Concen: 50.481 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34



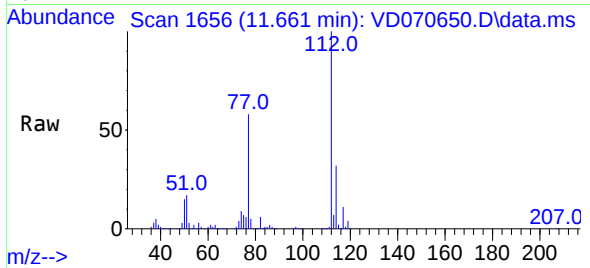
Tgt Ion:164 Resp: 172633
Ion Ratio Lower Upper
164 100
166 119.2 105.8 158.6
129 103.6 83.8 125.6
131 92.2 84.2 126.2





#65
Chlorobenzene
Concen: 49.869 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

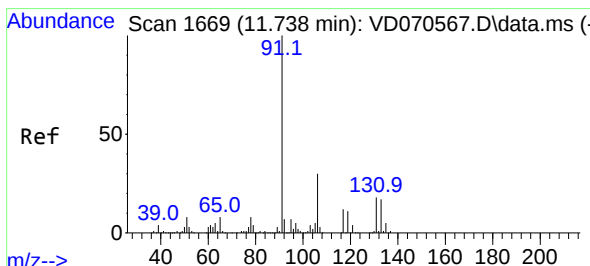
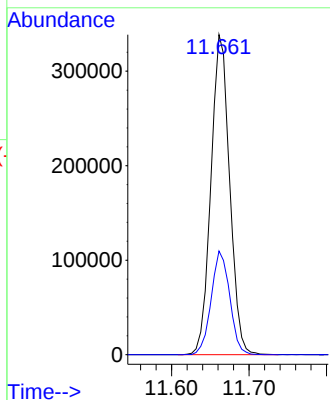
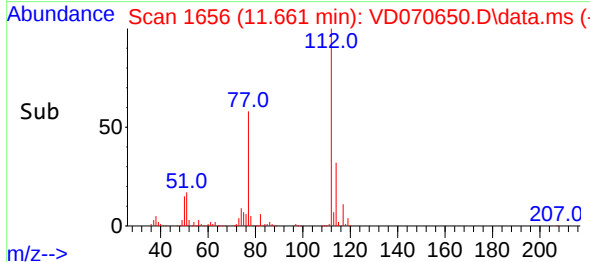
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



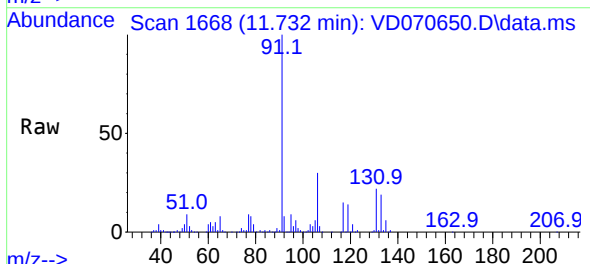
Tgt Ion:112 Resp: 567131
Ion Ratio Lower Upper
112 100
114 32.4 25.3 37.9

Manual Integrations
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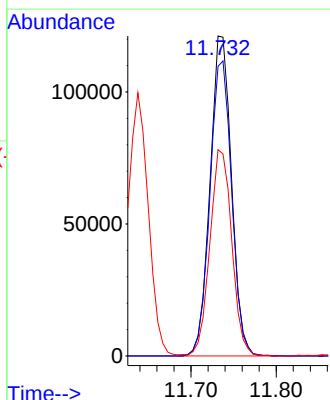
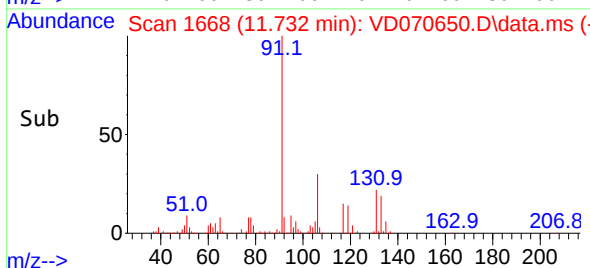
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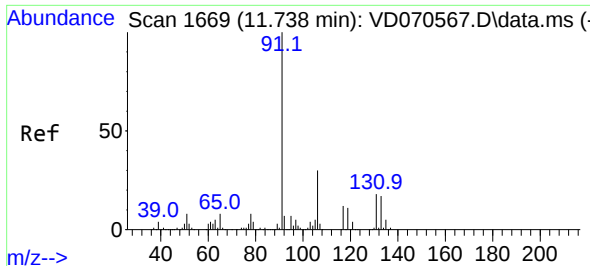


#66
1,1,1,2-Tetrachloroethane
Concen: 49.984 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34



Tgt Ion:131 Resp: 211465
Ion Ratio Lower Upper
131 100
133 93.9 46.8 140.3
119 66.0 32.6 97.7





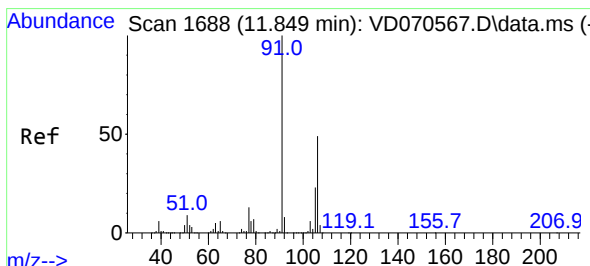
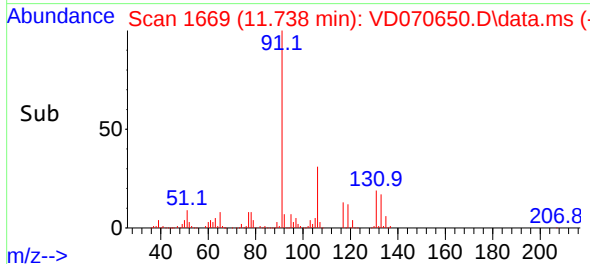
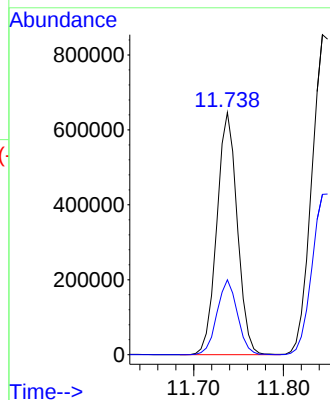
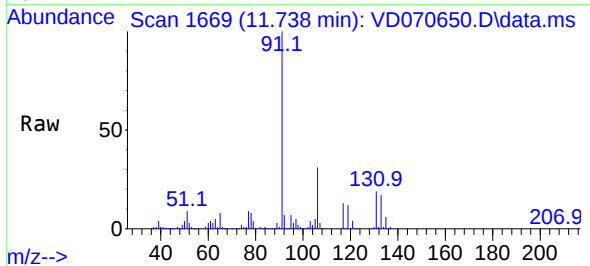
#67
Ethyl Benzene
Concen: 51.981 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

Tgt Ion: 91 Resp: 1020104
Ion Ratio Lower Upper
91 100
106 30.9 24.2 36.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

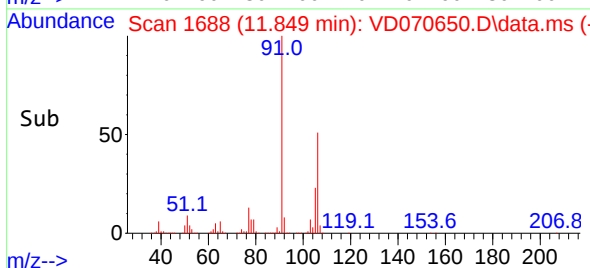
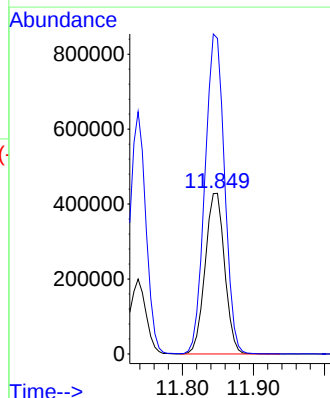
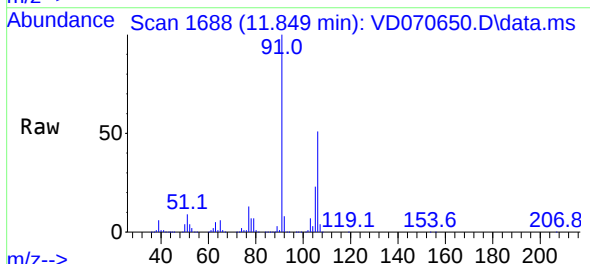
Manual Integrations
APPROVED

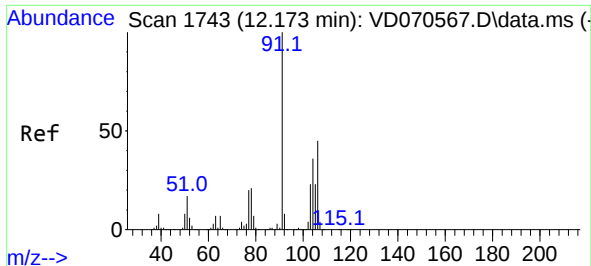
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#68
m/p-Xylenes
Concen: 105.759 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

Tgt Ion: 106 Resp: 817362
Ion Ratio Lower Upper
106 100
91 200.3 162.7 244.1





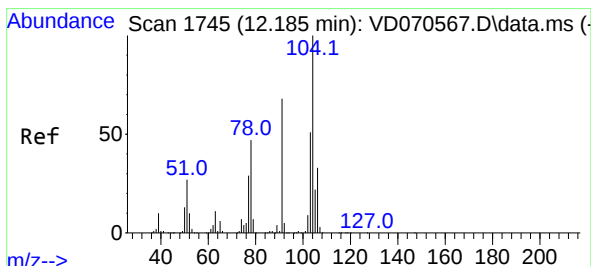
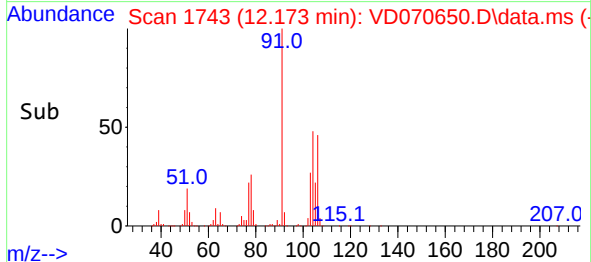
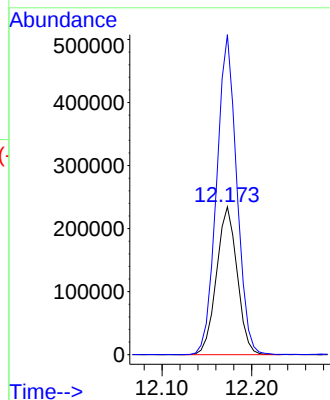
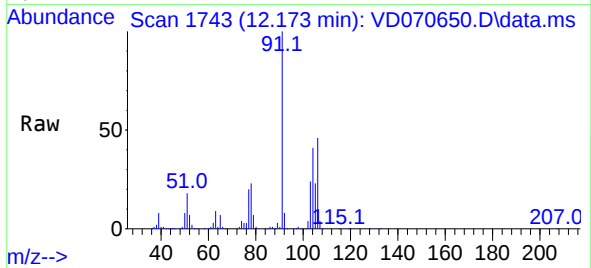
#69
o-Xylene
Concen: 54.482 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

Tgt Ion:106 Resp: 374511
Ion Ratio Lower Upper
106 100
91 211.5 107.8 323.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

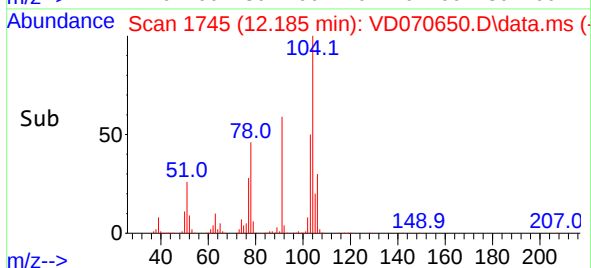
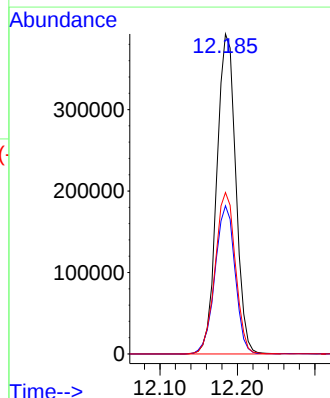
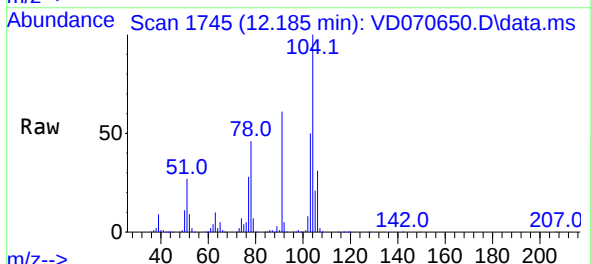
Manual Integrations
APPROVED

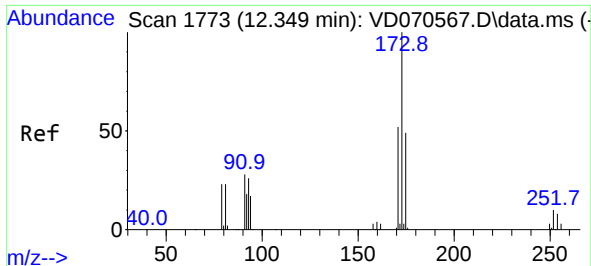
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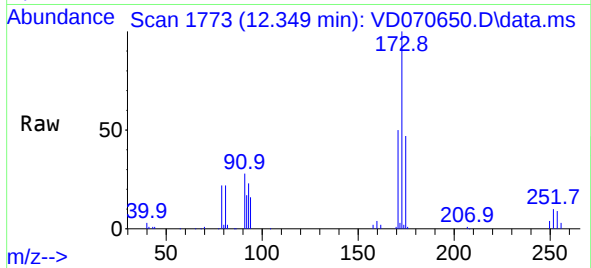
#70
Styrene
Concen: 55.186 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

Tgt Ion:104 Resp: 668371
Ion Ratio Lower Upper
104 100
78 48.9 39.8 59.6
103 53.9 43.4 65.2

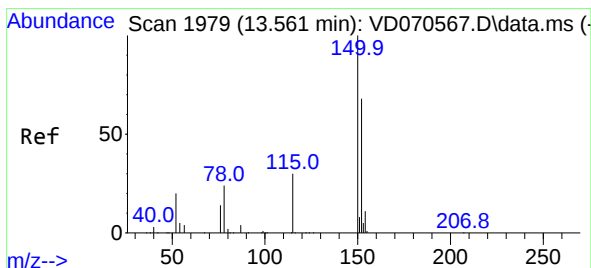
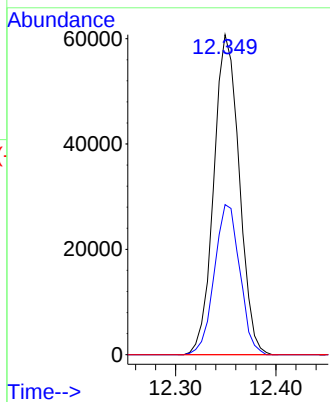
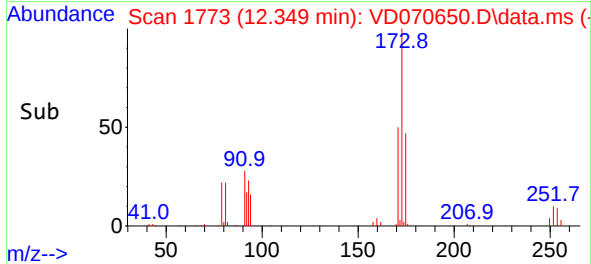




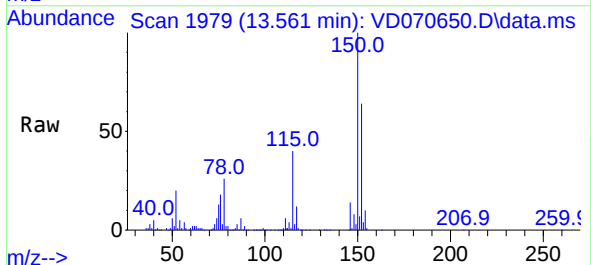
#71
Bromoform
Concen: 53.916 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34



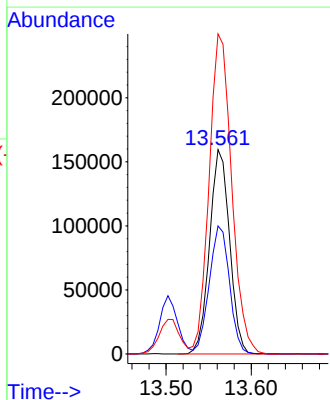
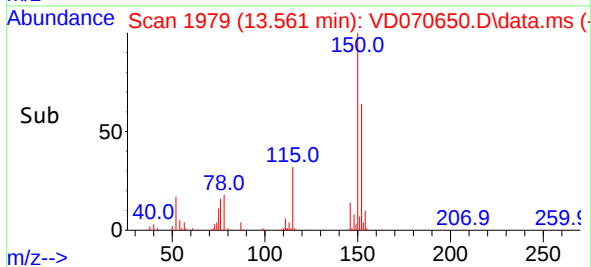
Tgt Ion:173 Resp: 107088
Ion Ratio Lower Upper
173 100
175 46.9 24.4 73.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34



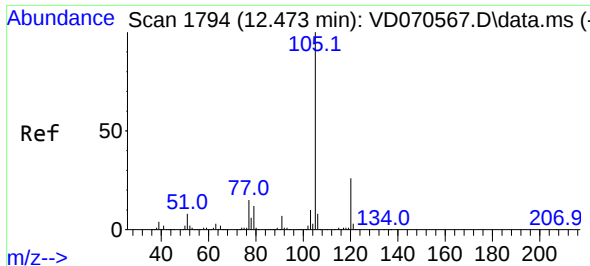
Tgt Ion:152 Resp: 260503
Ion Ratio Lower Upper
152 100
115 63.3 31.9 95.7
150 176.4 0.0 350.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

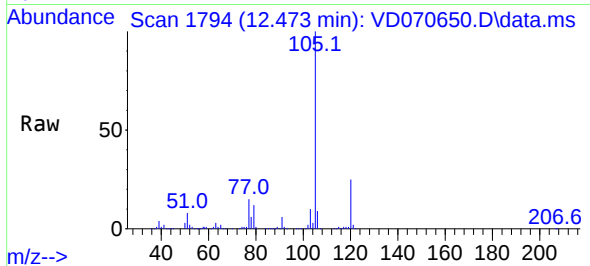
Manual Integrations
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#73
Isopropylbenzene
Concen: 49.843 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

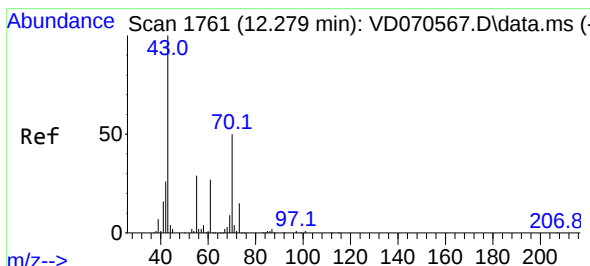
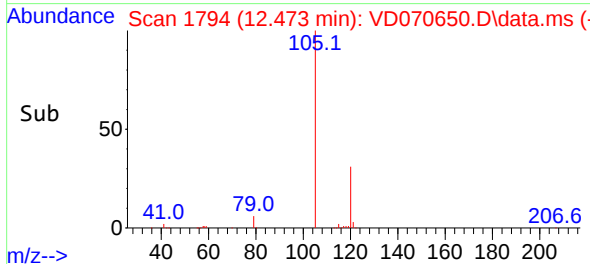
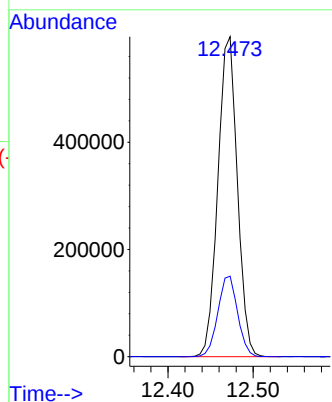
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



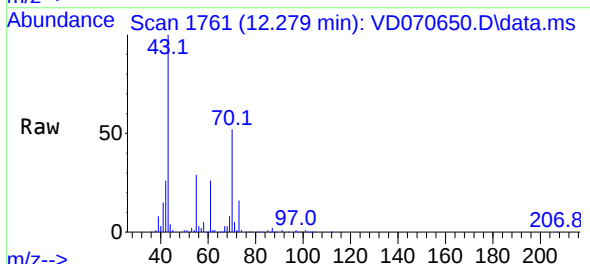
Tgt Ion:105 Resp: 946636
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.3

Manual Integrations
APPROVED

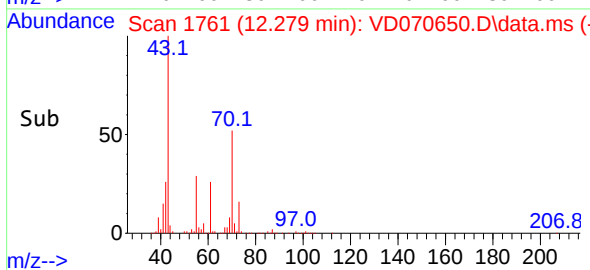
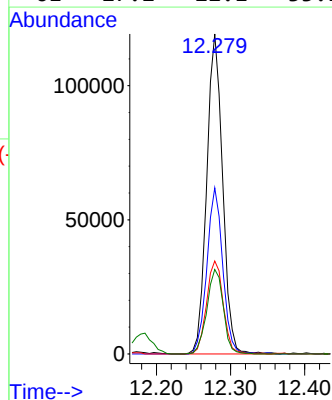
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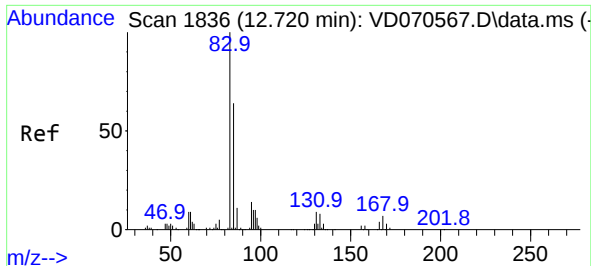


#74
N-ethyl acetate
Concen: 49.707 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34



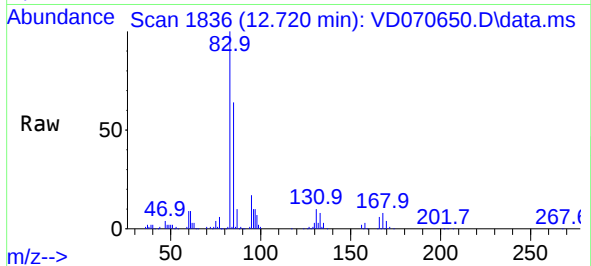
Tgt Ion: 43 Resp: 177903
Ion Ratio Lower Upper
43 100
70 51.7 40.0 60.0
55 30.4 23.8 35.6
61 27.2 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 48.687 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

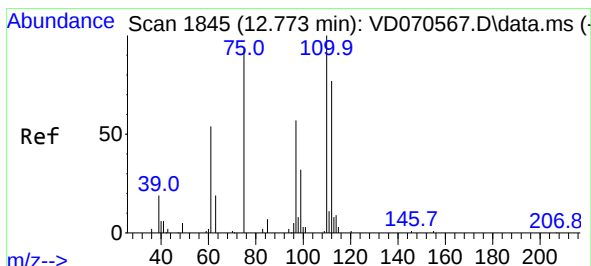
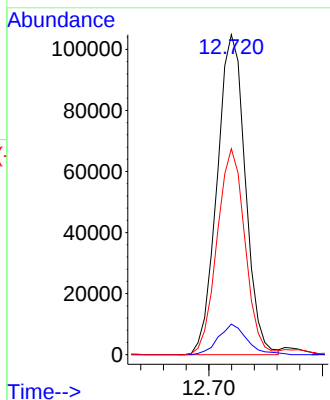
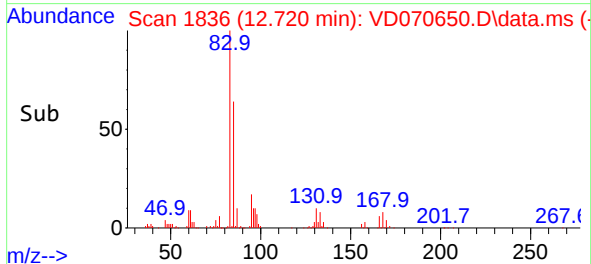
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



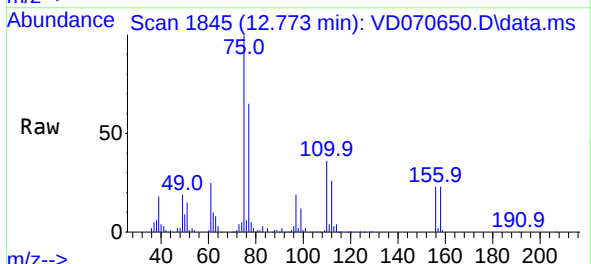
Tgt Ion: 83 Resp: 180780
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.7
85 63.6 31.9 95.7

Manual Integrations
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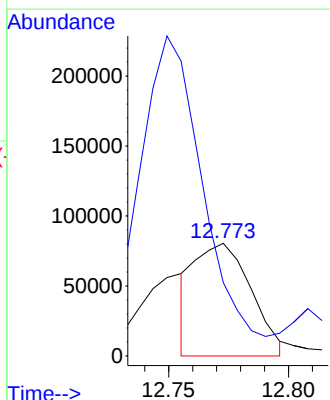
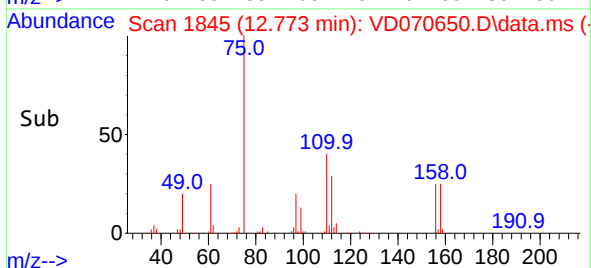
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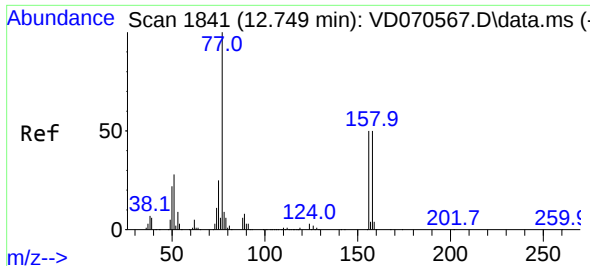


#76
1,2,3-Trichloropropane
Concen: 56.177 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

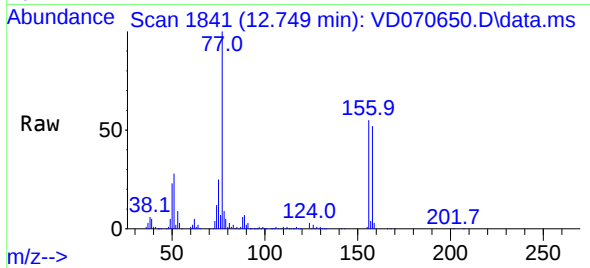


Tgt Ion: 75 Resp: 132457
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

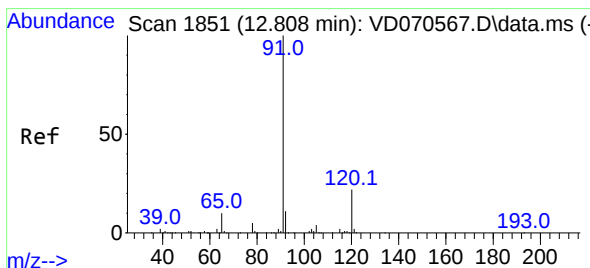
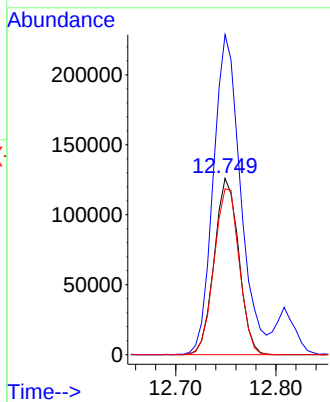
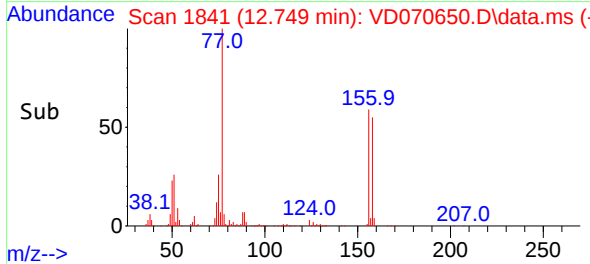




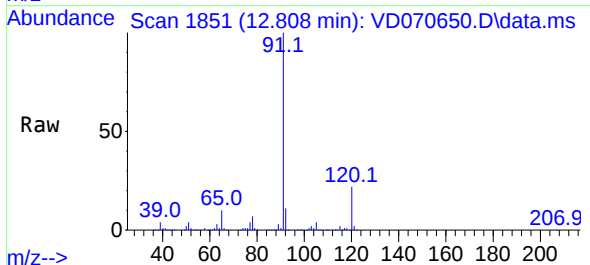
#77
Bromobenzene
Concen: 50.335 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34



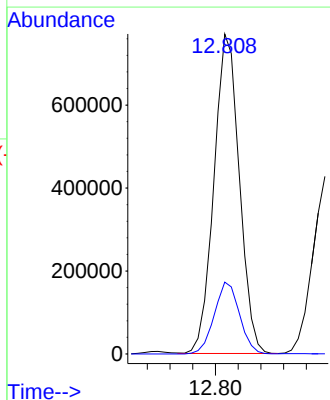
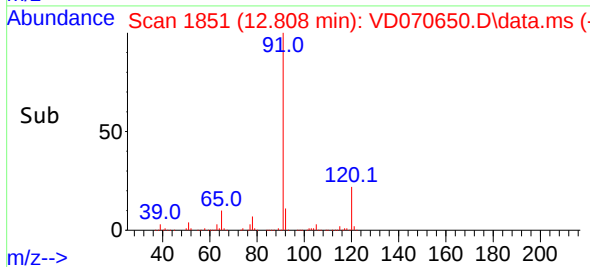
Tgt Ion:156 Resp: 213713
Ion Ratio Lower Upper
156 100
77 201.5 105.7 317.1
158 96.8 48.9 146.6



#78
n-propylbenzene
Concen: 49.741 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34



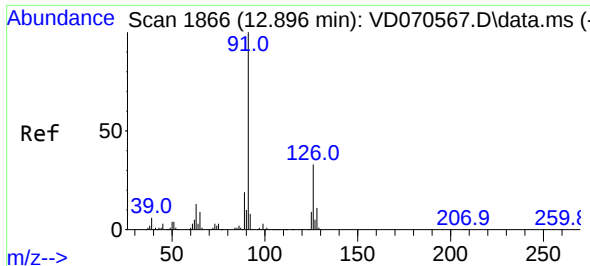
Tgt Ion: 91 Resp: 1195468
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

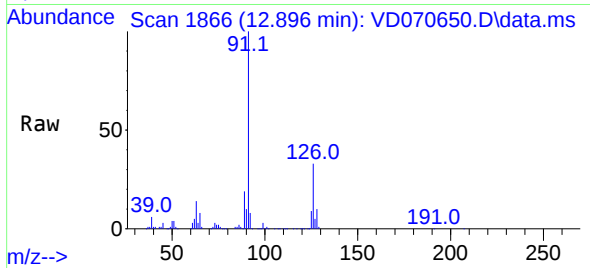
Manual Integrations
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#79
2-Chlorotoluene
Concen: 49.727 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

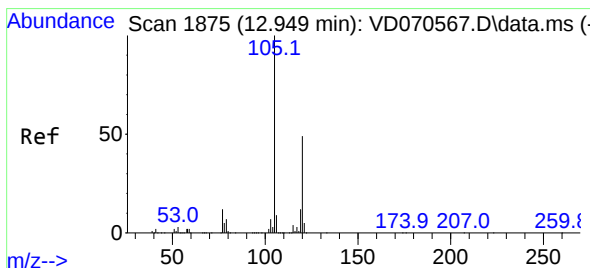
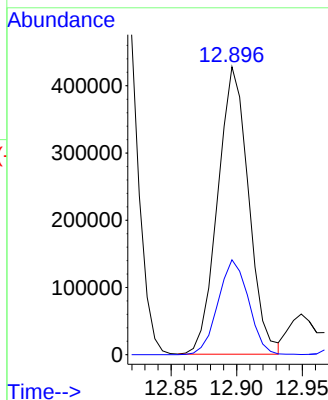
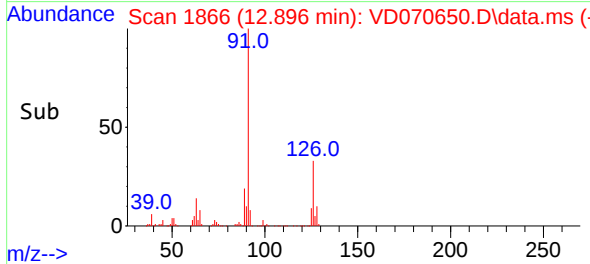
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



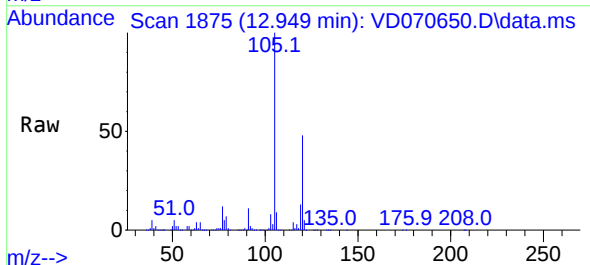
Tgt Ion: 91 Resp: 701088
Ion Ratio Lower Upper
91 100
126 32.6 16.2 48.6

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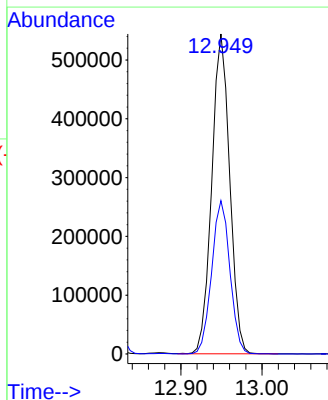
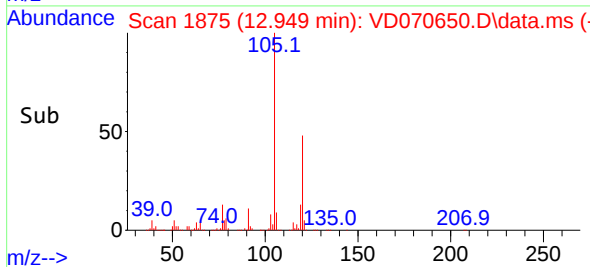
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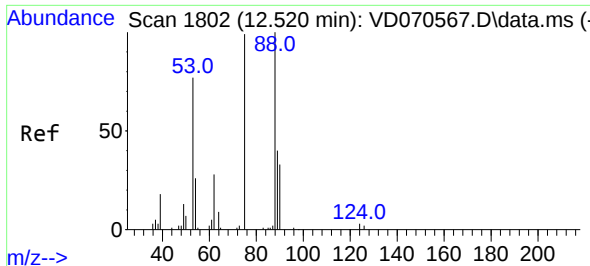


#80
1,3,5-Trimethylbenzene
Concen: 51.597 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34



Tgt Ion: 105 Resp: 835740
Ion Ratio Lower Upper
105 100
120 48.7 24.4 73.2





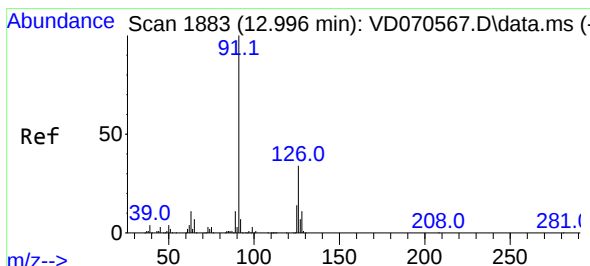
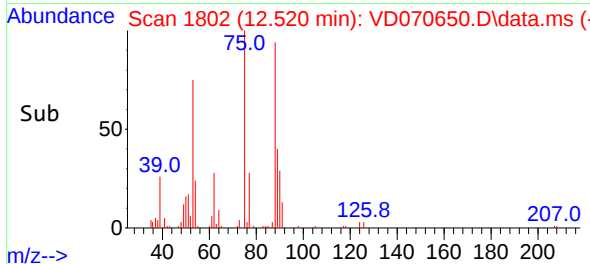
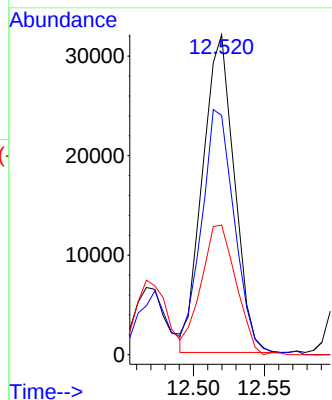
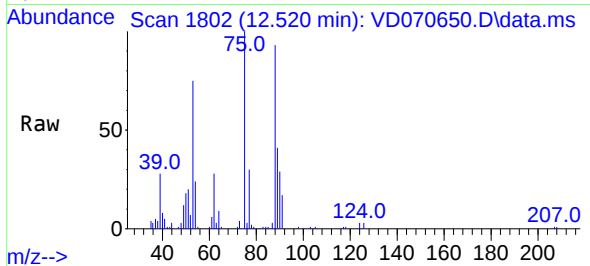
#81
trans-1,4-Dichloro-2-butene
Concen: 46.501 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

Tgt Ion:	75	Resp:	49384
Ion	Ratio	Lower	Upper
75	100		
53	81.2	64.5	96.7
89	45.3	35.3	52.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

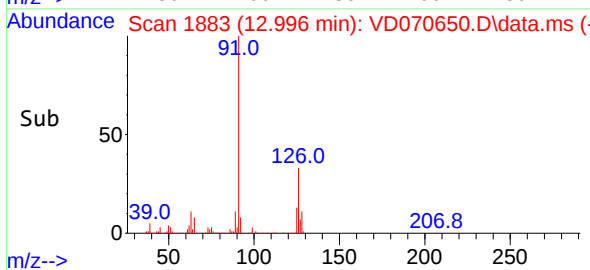
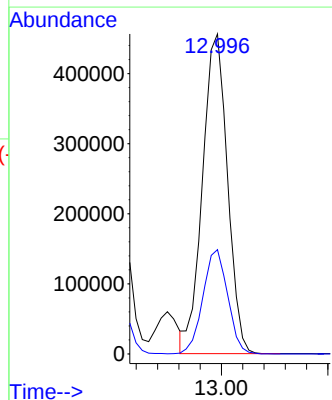
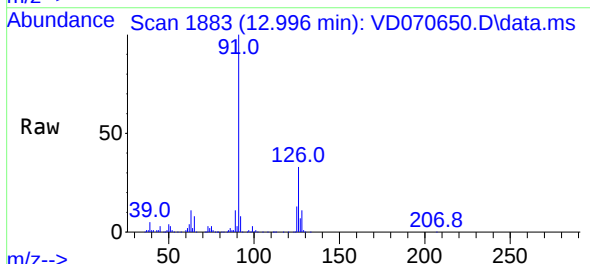
Manual Integrations
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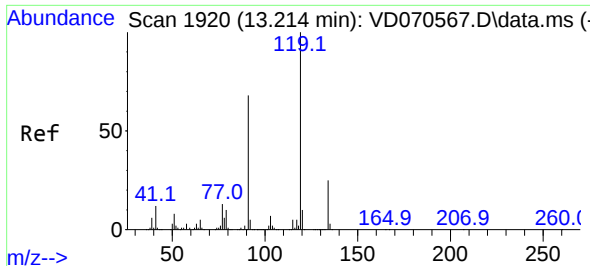
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#82
4-Chlorotoluene
Concen: 50.523 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

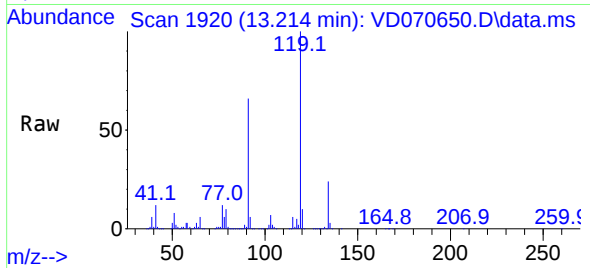
Tgt Ion:	91	Resp:	744655
Ion	Ratio	Lower	Upper
91	100		
126	32.4	16.2	48.6





#83
tert-Butylbenzene
Concen: 50.376 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

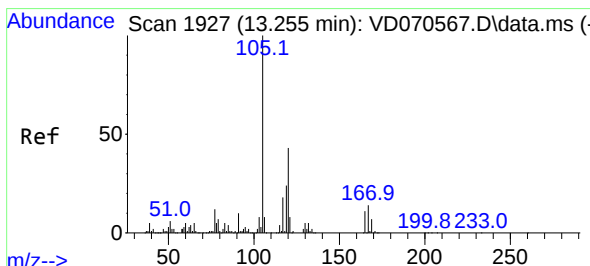
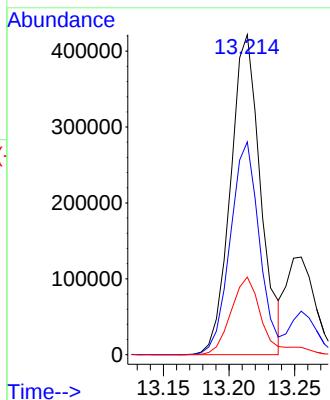
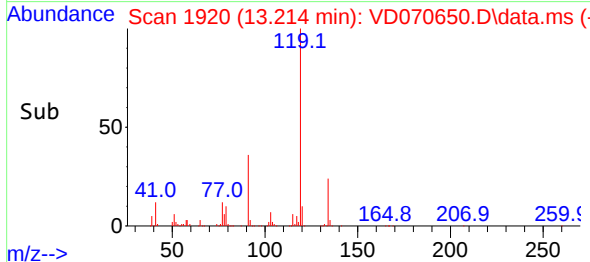
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



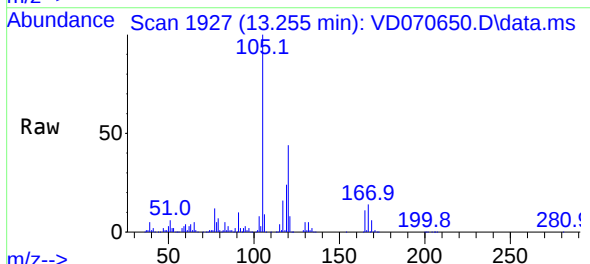
Tgt Ion:119 Resp: 674371
Ion Ratio Lower Upper
119 100
91 64.3 33.1 99.3
134 25.6 13.2 39.5

Manual Integrations
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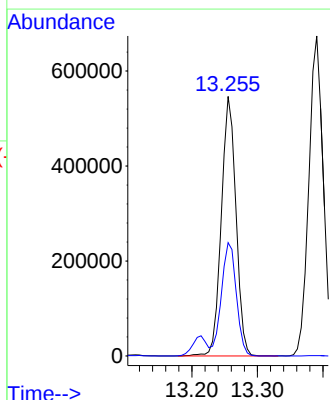
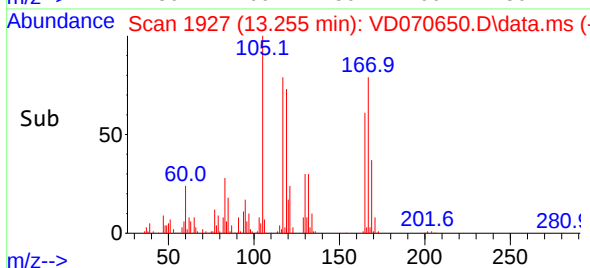
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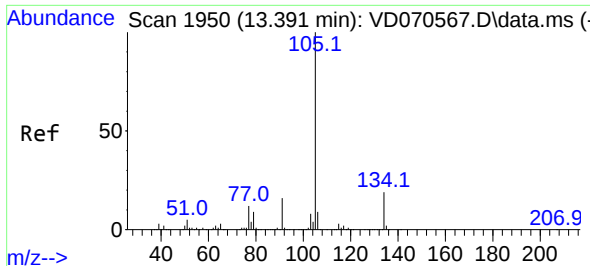


#84
1,2,4-Trimethylbenzene
Concen: 52.339 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34



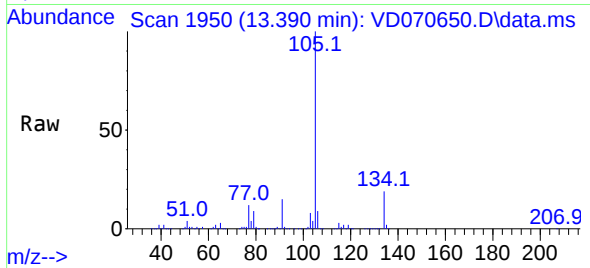
Tgt Ion:105 Resp: 843497
Ion Ratio Lower Upper
105 100
120 44.6 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 49.379 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070650.D
 Acq: 08 Oct 2021 20:34

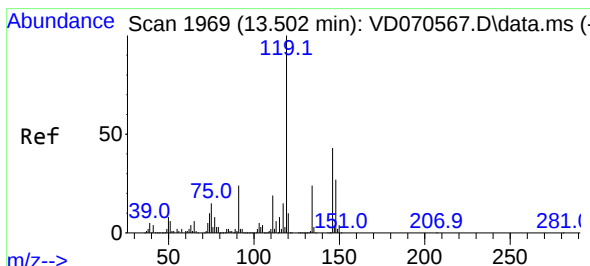
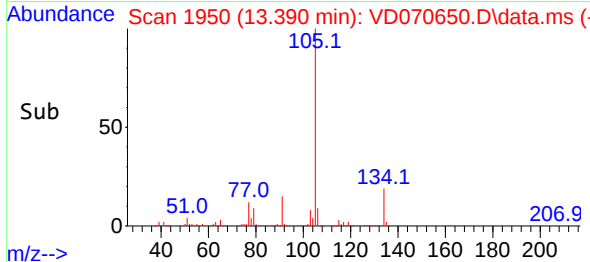
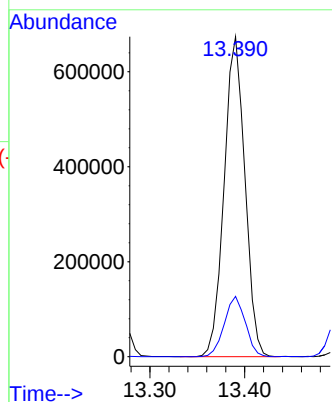
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



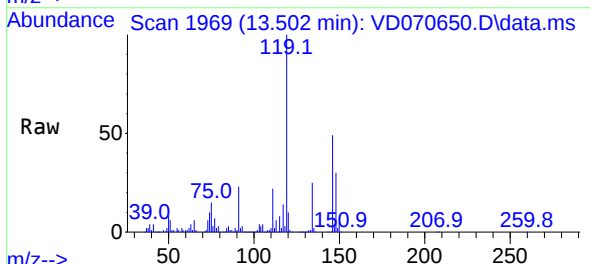
Tgt Ion:105 Resp: 1024707
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.3 28.0

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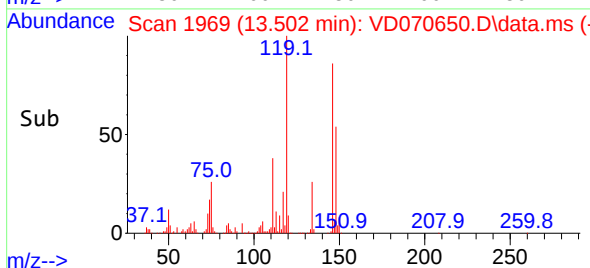
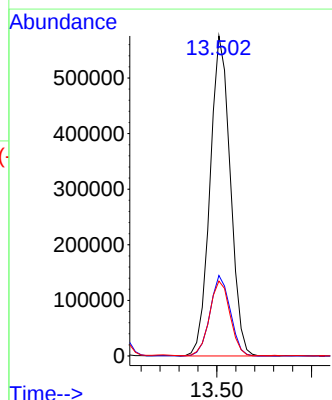
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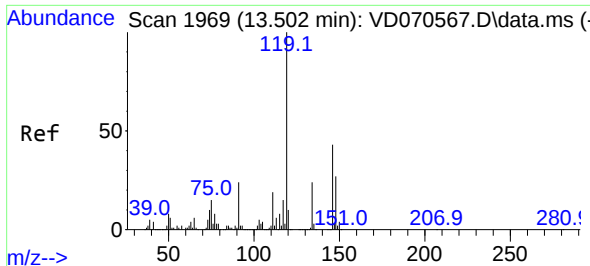


#86
 p-Isopropyltoluene
 Concen: 50.436 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD070650.D
 Acq: 08 Oct 2021 20:34



Tgt Ion:119 Resp: 854875
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.5 37.5
 91 23.5 11.9 35.5





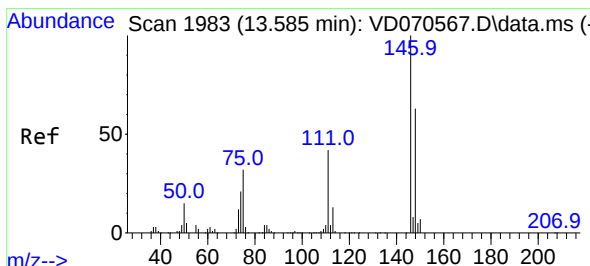
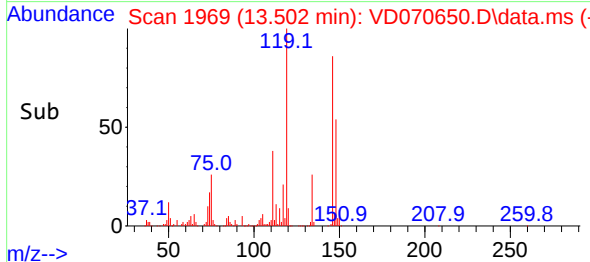
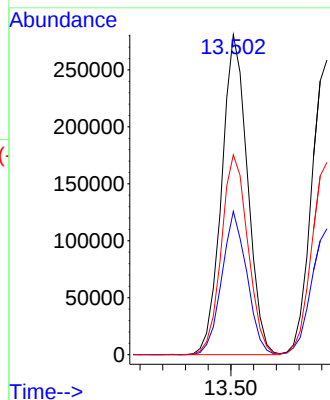
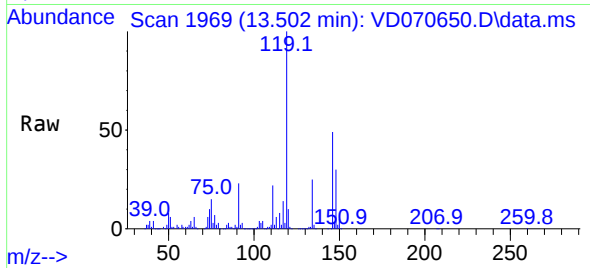
#87
1,3-Dichlorobenzene
Concen: 49.750 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

Tgt Ion:146 Resp: 443577
Ion Ratio Lower Upper
146 100
111 43.5 21.4 64.2
148 64.2 31.8 95.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

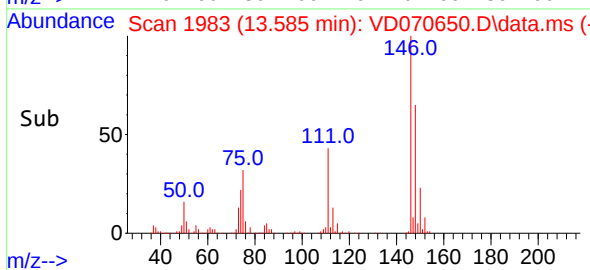
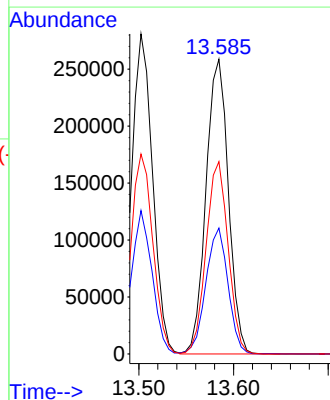
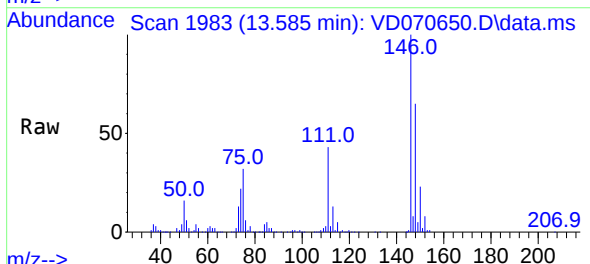
Manual Integrations
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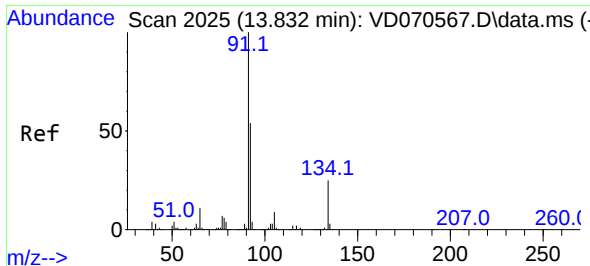
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#88
1,4-Dichlorobenzene
Concen: 48.175 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

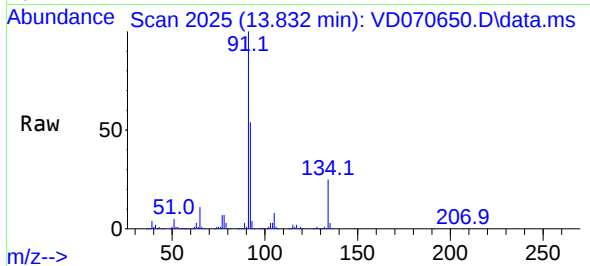
Tgt Ion:146 Resp: 425848
Ion Ratio Lower Upper
146 100
111 42.3 21.1 63.4
148 64.3 31.6 94.8





#89
n-Butylbenzene
Concen: 48.252 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

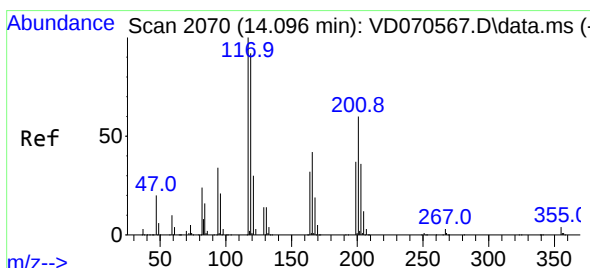
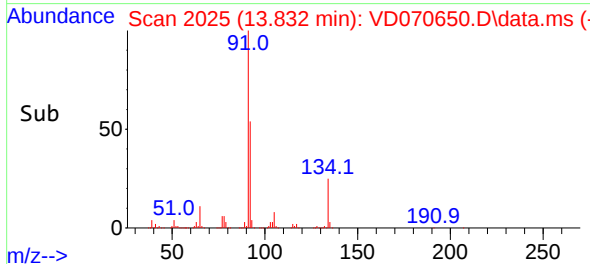
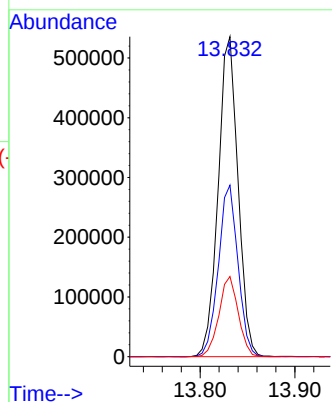
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 780751
Ion Ratio Lower Upper
91 100
92 53.1 26.8 80.4
134 24.4 12.2 36.4

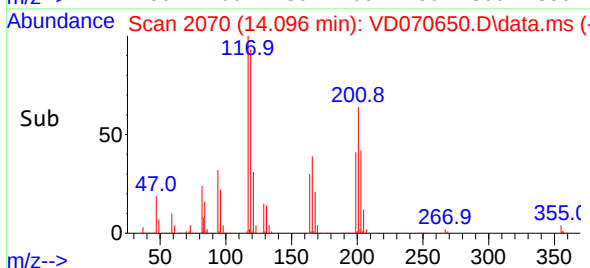
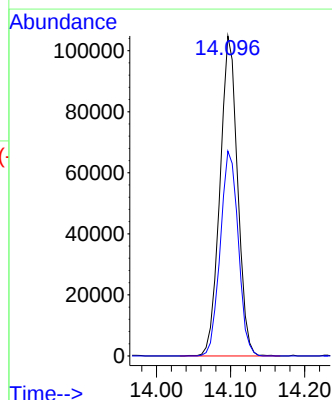
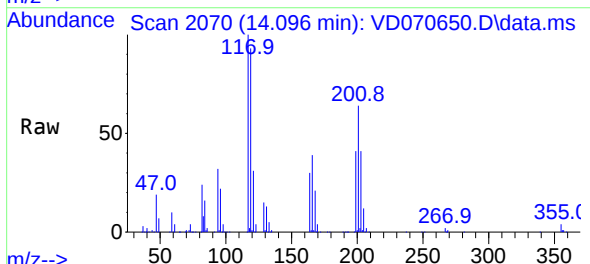
Manual Integrations
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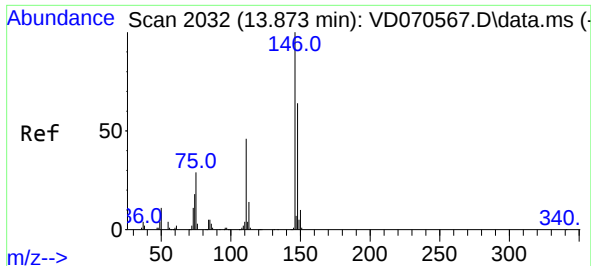
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#90
Hexachloroethane
Concen: 47.189 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

Tgt Ion: 117 Resp: 172932
Ion Ratio Lower Upper
117 100
201 65.2 31.9 95.9





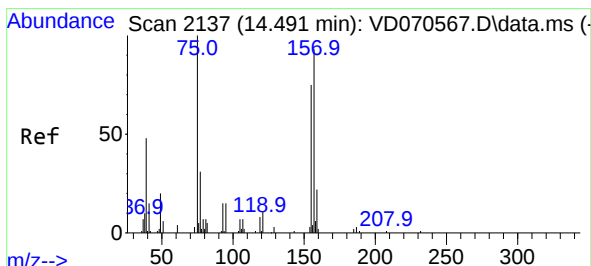
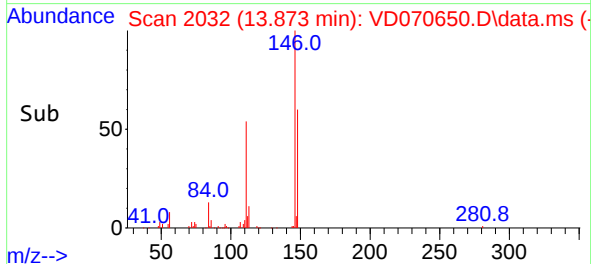
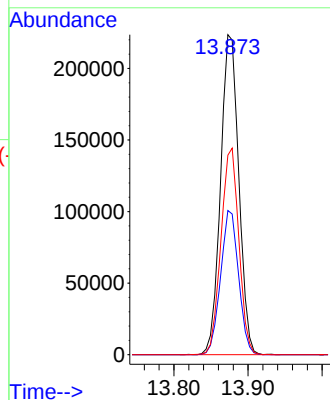
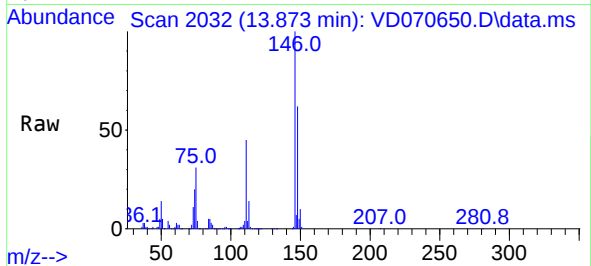
#91
1,2-Dichlorobenzene
Concen: 50.137 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

Tgt Ion:146 Resp: 381178
Ion Ratio Lower Upper
146 100
111 44.5 22.8 68.4
148 63.5 32.4 97.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

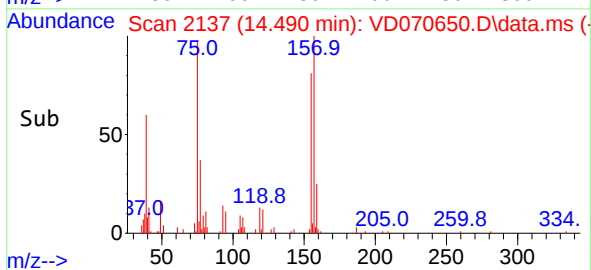
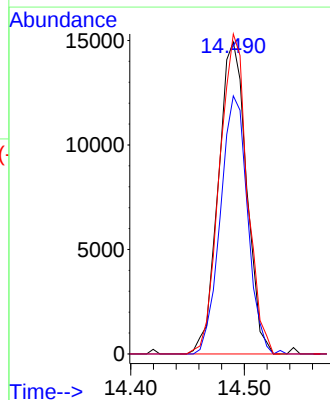
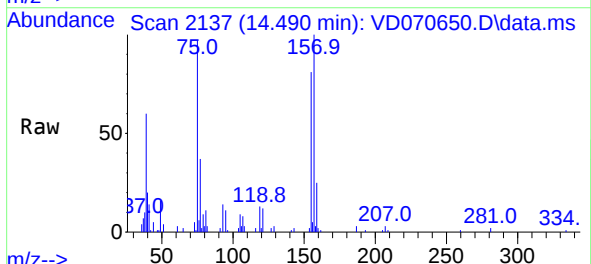
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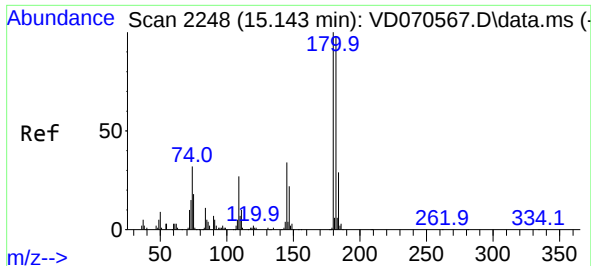
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#92
1,2-Dibromo-3-Chloropropane
Concen: 47.926 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

Tgt Ion: 75 Resp: 25693
Ion Ratio Lower Upper
75 100
155 79.7 38.1 114.5
157 101.1 47.6 142.9





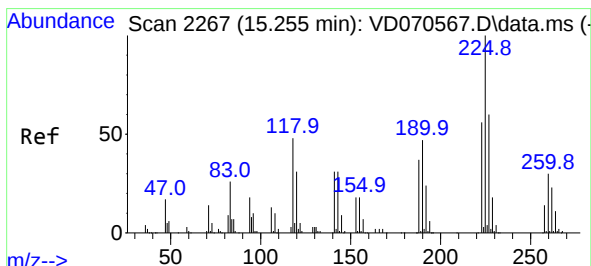
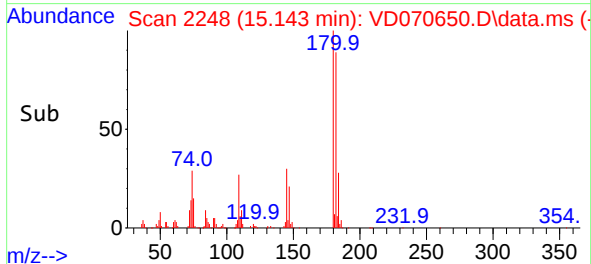
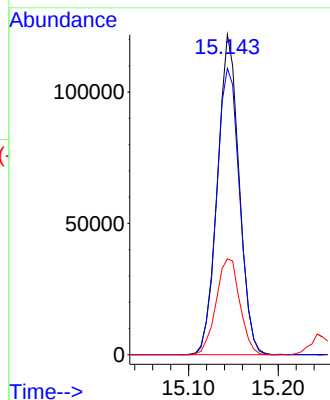
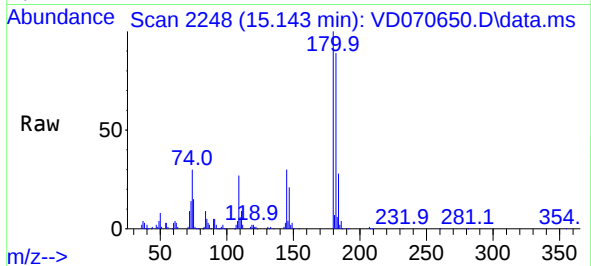
#93
1,2,4-Trichlorobenzene
Concen: 49.824 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

Tgt Ion:180 Resp: 203922
Ion Ratio Lower Upper
180 100
182 95.6 47.5 142.5
145 32.8 16.9 50.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

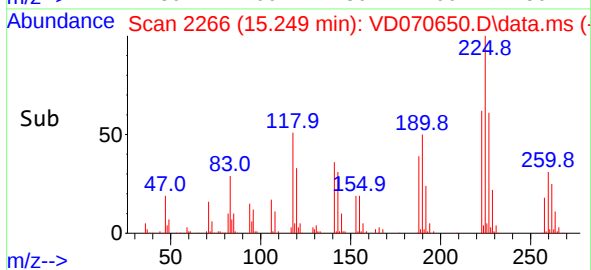
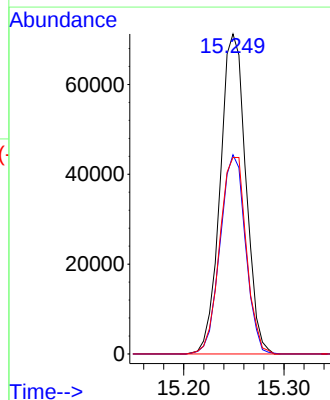
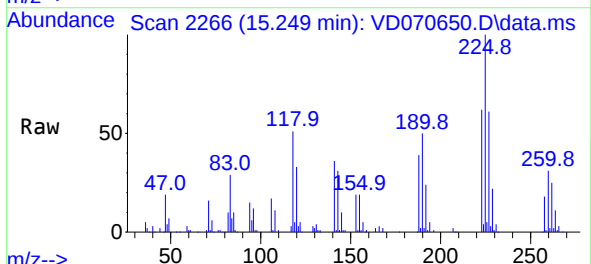
Manual Integrations
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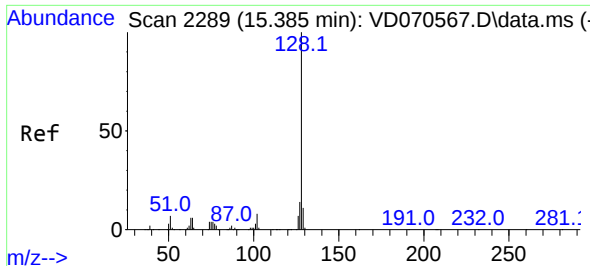
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#94
Hexachlorobutadiene
Concen: 48.721 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

Tgt Ion:225 Resp: 126012
Ion Ratio Lower Upper
225 100
223 61.7 31.2 93.6
227 63.8 32.2 96.6





#95
Naphthalene
Concen: 46.864 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.001 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

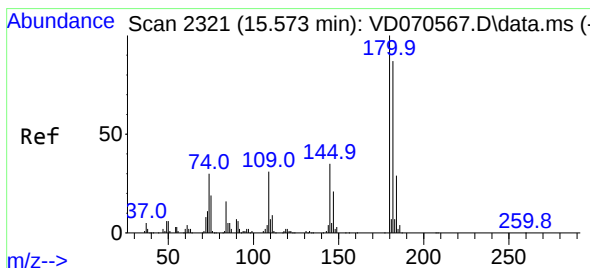
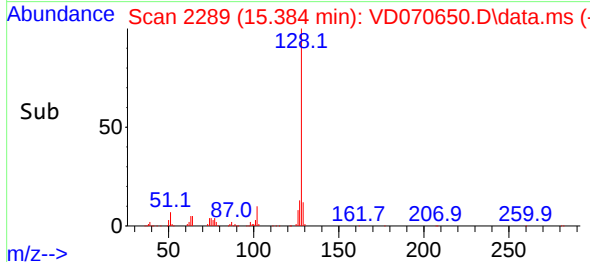
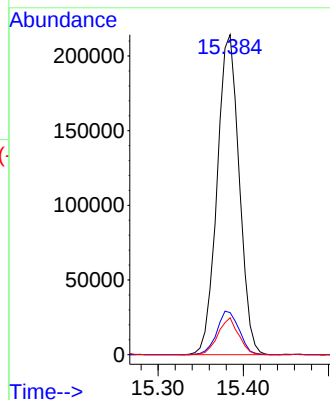
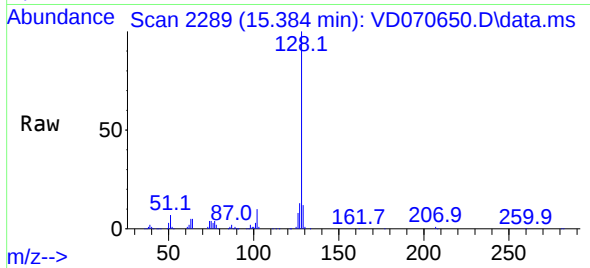
Tgt Ion:128 Resp: 385783

Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.9	16.3
129	10.8	8.6	12.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 50.754 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD070650.D
Acq: 08 Oct 2021 20:34

Tgt Ion:180 Resp: 182978

Ion	Ratio	Lower	Upper
180	100		
182	95.0	46.2	138.5
145	35.7	17.1	51.3

