

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101321\
 Data File : VD070692.D
 Acq On : 13 Oct 2021 12:33
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Oct 14 04:01:49 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	376155	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	644528	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	613241	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	292132	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	209938	47.424	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.840%		
35) Dibromofluoromethane	7.908	113	223597	52.179	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	104.360%		
50) Toluene-d8	10.332	98	866996	52.925	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	105.840%		
62) 4-Bromofluorobenzene	12.620	95	292108	53.351	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	106.700%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	199747	43.539	ug/l	99
3) Chloromethane	2.209	50	248146	43.563	ug/l	98
4) Vinyl Chloride	2.350	62	289894	45.925	ug/l	100
5) Bromomethane	2.762	94	174372	45.143	ug/l	99
6) Chloroethane	2.920	64	168510	41.808	ug/l	95
7) Trichlorofluoromethane	3.273	101	378212	46.231	ug/l	99
8) Diethyl Ether	3.714	74	101785	47.820	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	225849	45.552	ug/l	99
10) Methyl Iodide	4.297	142	228421	45.144	ug/l	100
11) Tert butyl alcohol	5.220	59	49492	225.686	ug/l #	85
12) 1,1-Dichloroethene	4.061	96	207349	46.975	ug/l	95
13) Acrolein	3.914	56	49787	236.468	ug/l	99
14) Allyl chloride	4.708	41	279837	45.544	ug/l	99
15) Acrylonitrile	5.414	53	227783	246.668	ug/l	98
16) Acetone	4.150	43	188974	251.383	ug/l	94
17) Carbon Disulfide	4.409	76	700886	43.491	ug/l	99
18) Methyl Acetate	4.720	43	137266	47.319	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	458522	52.144	ug/l	94
20) Methylene Chloride	4.956	84	254686	45.180	ug/l	96
21) trans-1,2-Dichloroethene	5.467	96	250521	48.251	ug/l	94
22) Diisopropyl ether	6.361	45	638159	50.556	ug/l	99
23) Vinyl Acetate	6.303	43	1455540	253.624	ug/l	98
24) 1,1-Dichloroethane	6.261	63	427071	45.935	ug/l	99
25) 2-Butanone	7.208	43	245475	249.406	ug/l	96
26) 2,2-Dichloropropane	7.202	77	354713	46.102	ug/l	98
27) cis-1,2-Dichloroethene	7.202	96	272276	49.904	ug/l	96
28) Bromochloromethane	7.544	49	147669	45.619	ug/l	94
29) Tetrahydrofuran	7.561	42	160525	253.036	ug/l	98
30) Chloroform	7.702	83	450511	46.583	ug/l	97
31) Cyclohexane	7.979	56	374556	45.694	ug/l	99
32) 1,1,1-Trichloroethane	7.902	97	391843	47.038	ug/l	98
36) 1,1-Dichloropropene	8.108	75	338154	49.400	ug/l	98
37) Ethyl Acetate	7.285	43	110609	48.637	ug/l	99
38) Carbon Tetrachloride	8.091	117	354777	49.524	ug/l	100
39) Methylcyclohexane	9.349	83	405690	51.539	ug/l	99
40) Benzene	8.349	78	1005479	49.837	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	62369	53.177	ug/l	97
42) 1,2-Dichloroethane	8.420	62	255149	48.900	ug/l	100
43) Isopropyl Acetate	8.449	43	212545	51.005	ug/l	99
44) Trichloroethene	9.108	130	245763	49.399	ug/l	96
45) 1,2-Dichloropropane	9.385	63	249103	48.380	ug/l	93
46) Dibromomethane	9.473	93	131124	49.618	ug/l	97
47) Bromodichloromethane	9.655	83	338932	49.699	ug/l	100
48) Methyl methacrylate	9.455	41	101251	51.832	ug/l	93
49) 1,4-Dioxane	9.455	88	29922	1114.270	ug/l #	92
51) 4-Methyl-2-Pentanone	10.220	43	575328	267.602	ug/l	98
52) Toluene	10.396	92	646684	52.174	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	305399	51.167	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	363588	50.596	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	181445	50.399	ug/l	98
56) Ethyl methacrylate	10.655	69	218380	50.766	ug/l	95
57) 1,3-Dichloropropane	10.938	76	312296	50.992	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	476725	274.835	ug/l	98
59) 2-Hexanone	10.979	43	396458	254.473	ug/l	98
60) Dibromochloromethane	11.132	129	220657	50.877	ug/l	99
61) 1,2-Dibromoethane	11.238	107	169449	50.549	ug/l	98
64) Tetrachloroethene	10.867	164	201779	51.314	ug/l	91
65) Chlorobenzene	11.661	112	645651	49.375	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	244369	50.234	ug/l	98
67) Ethyl Benzene	11.738	91	1188639	52.676	ug/l	97
68) m/p-Xylenes	11.843	106	949516	106.847	ug/l	100
69) o-Xylene	12.173	106	427399	54.073	ug/l	99
70) Styrene	12.185	104	761982	54.717	ug/l	99
71) Bromoform	12.349	173	119577	52.358	ug/l #	98
73) Isopropylbenzene	12.473	105	1134327	53.259	ug/l	100
74) N-amyl acetate	12.279	43	203049	50.591	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.720	83	202952	48.741	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	153906m	58.207	ug/l	
77) Bromobenzene	12.749	156	241759	50.775	ug/l	97
78) n-propylbenzene	12.808	91	1439276	53.401	ug/l	99
79) 2-Chlorotoluene	12.896	91	813540	51.456	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	985246	54.242	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	57960	48.667	ug/l	99
82) 4-Chlorotoluene	12.996	91	871640	52.735	ug/l	100
83) tert-Butylbenzene	13.214	119	814750	54.273	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	984367	54.467	ug/l	99
85) sec-Butylbenzene	13.390	105	1240433	53.303	ug/l	99
86) p-Isopropyltoluene	13.502	119	1039741	54.701	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	508703	50.877	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	493909	49.826	ug/l	99
89) n-Butylbenzene	13.832	91	960626	52.940	ug/l	100
90) Hexachloroethane	14.096	117	202491	49.273	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	434843	51.003	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.484	75	27955	46.500	ug/l	91
93) 1,2,4-Trichlorobenzene	15.143	180	247369	53.895	ug/l	99
94) Hexachlorobutadiene	15.249	225	161419	55.654	ug/l	99
95) Naphthalene	15.384	128	455604	49.221	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	215725	53.358	ug/l	98

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

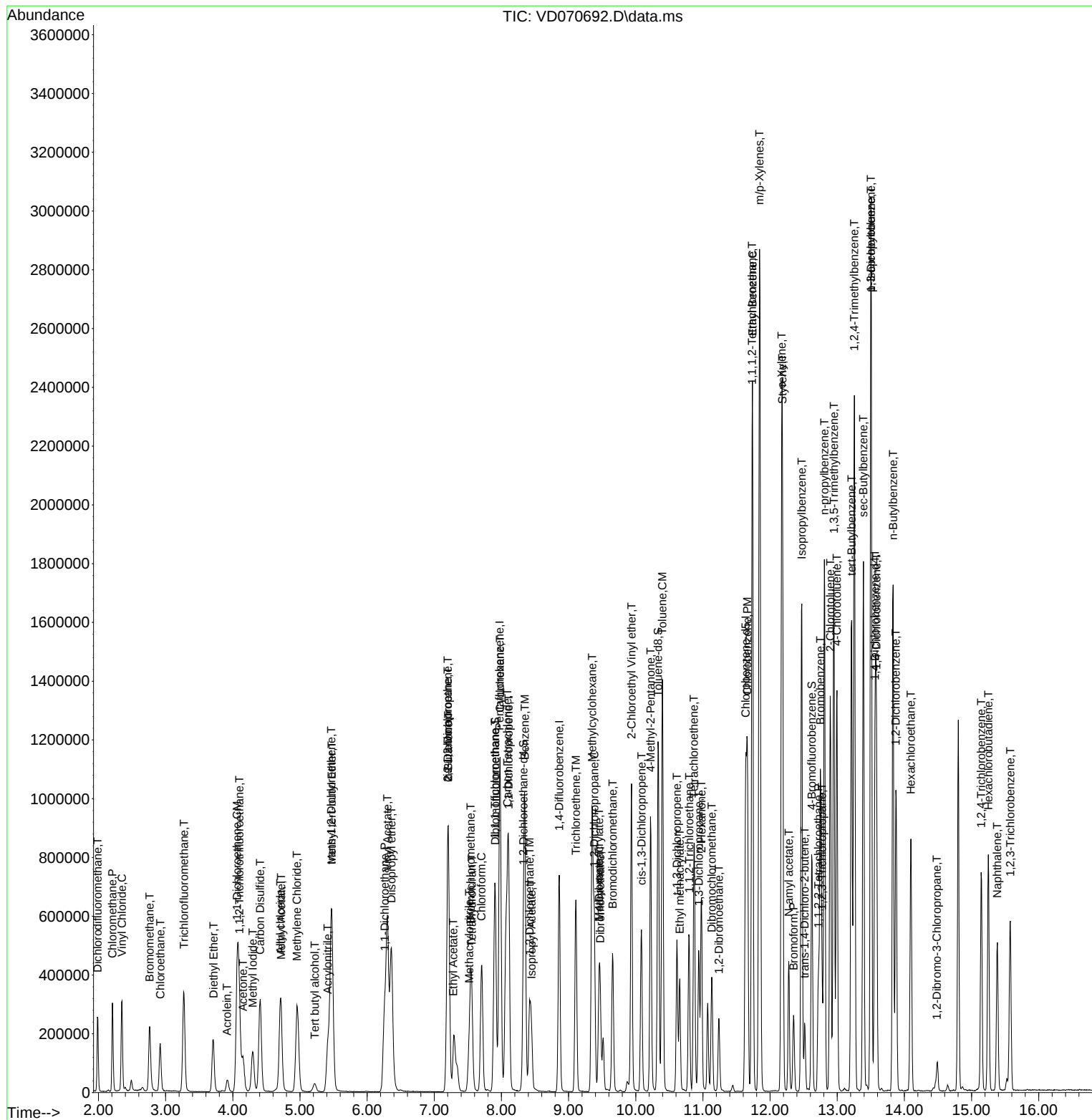
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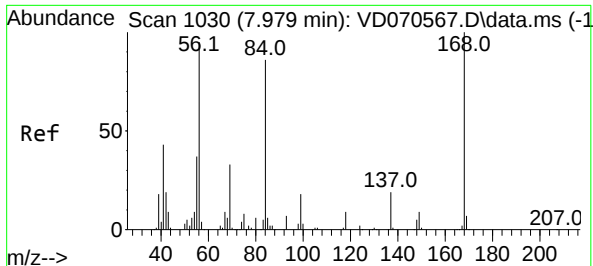
Instrument :
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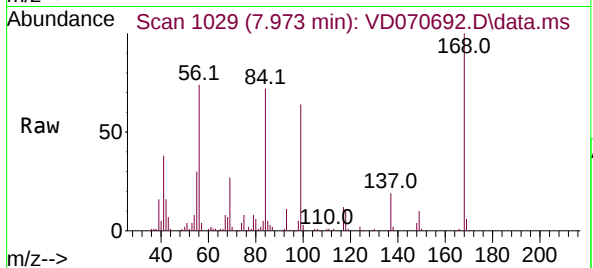
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070692.D
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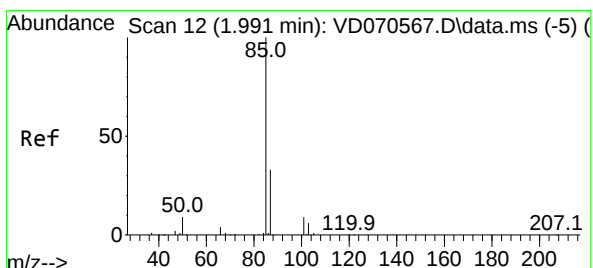
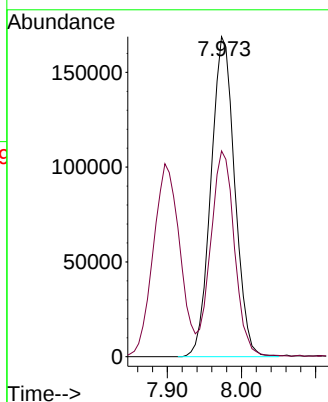
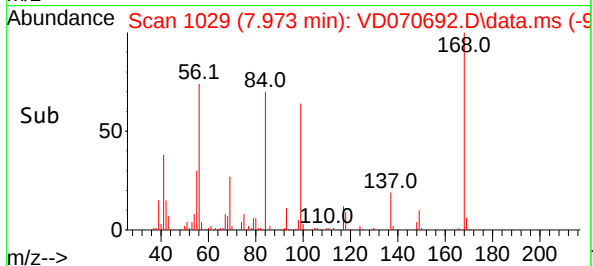
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



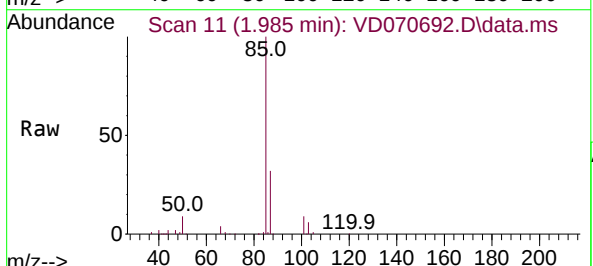
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Ion Ratio Lower Upper
168 100
99 63.9 51.4 77.0

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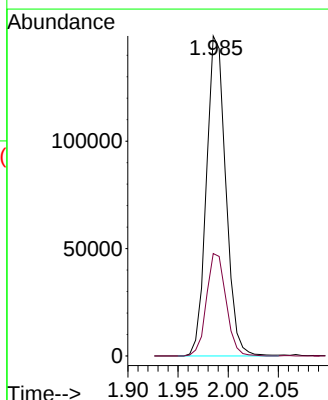
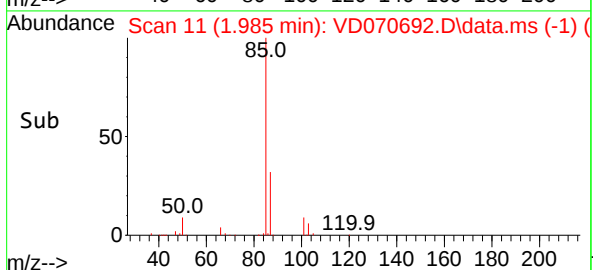
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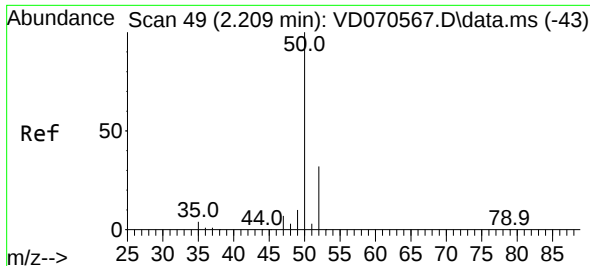


#2
Dichlorodifluoromethane
Concen: 43.539 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33



Tgt Ion: 85 Resp: 199747
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.2





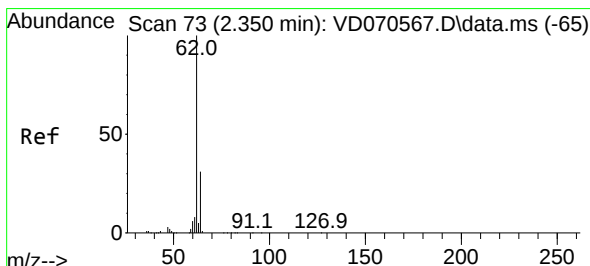
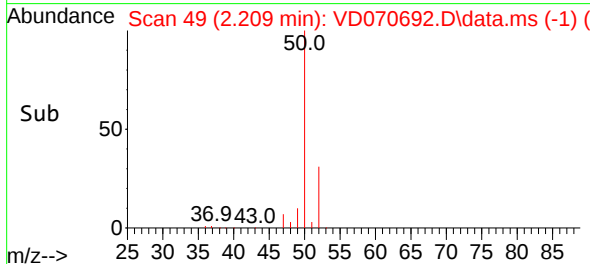
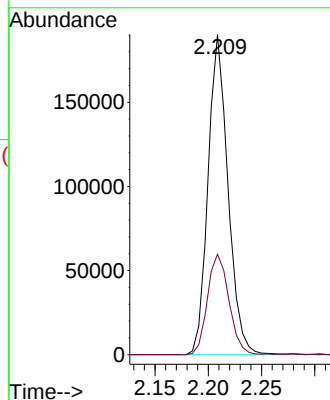
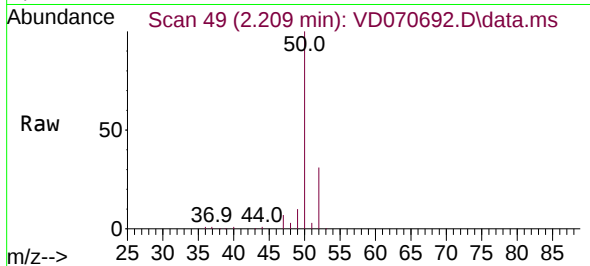
#3
Chloromethane
Concen: 43.563 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

Tgt Ion: 50 Resp: 248146
Ion Ratio Lower Upper
50 100
52 31.4 26.0 39.0

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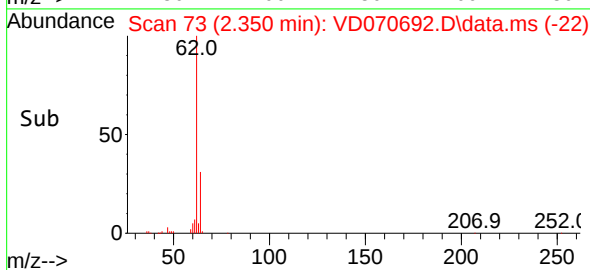
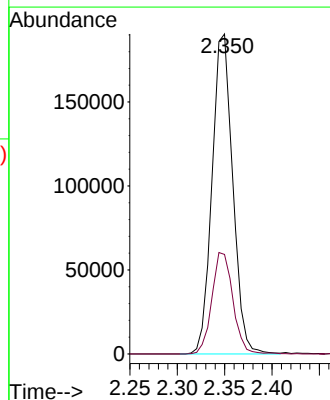
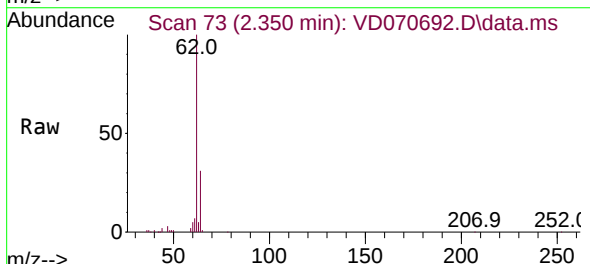
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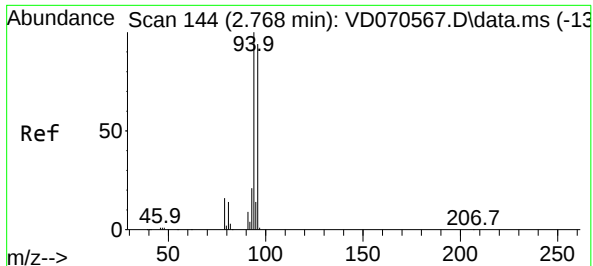
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#4
Vinyl Chloride
Concen: 45.925 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

Tgt Ion: 62 Resp: 289894
Ion Ratio Lower Upper
62 100
64 31.1 24.9 37.3





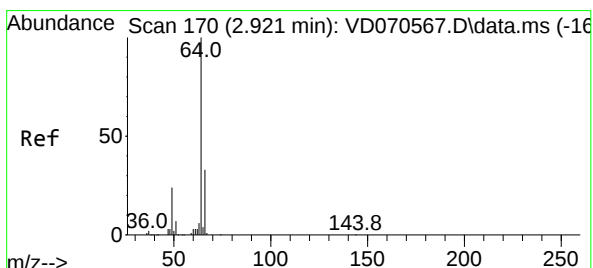
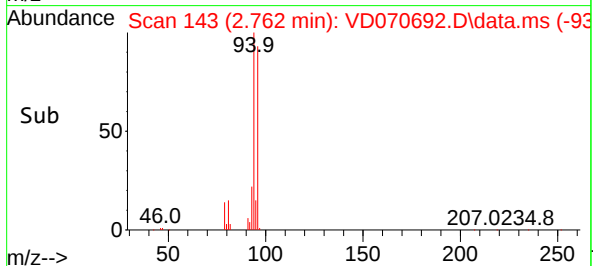
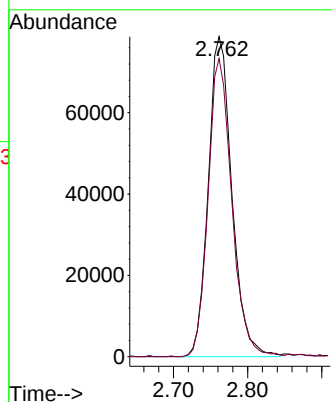
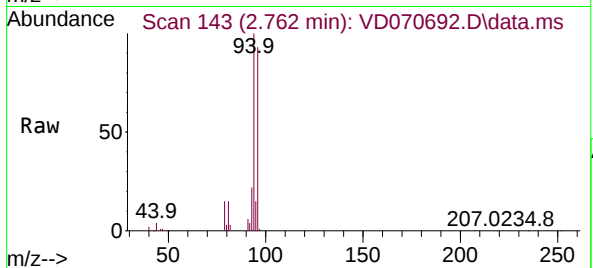
#5
Bromomethane
Concen: 45.143 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

Tgt Ion: 94 Resp: 174372
Ion Ratio Lower Upper
94 100
96 93.2 75.5 113.3

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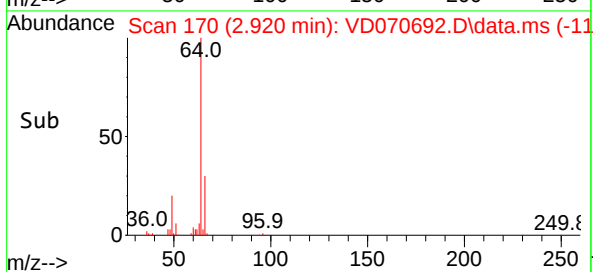
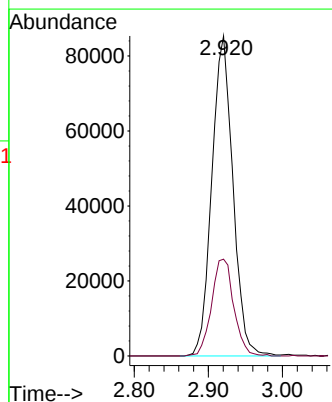
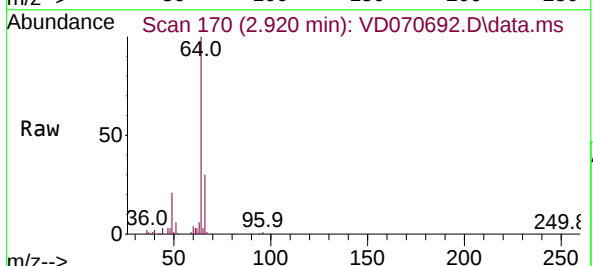
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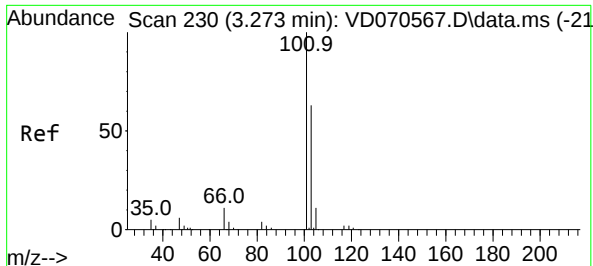
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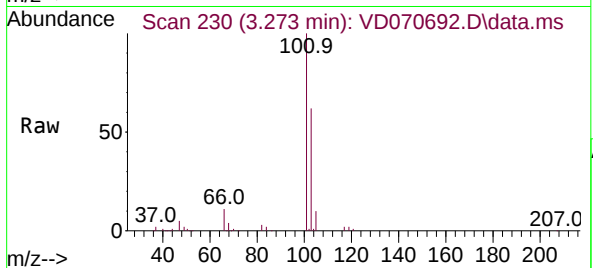
#6
Chloroethane
Concen: 41.808 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

Tgt Ion: 64 Resp: 168510
Ion Ratio Lower Upper
64 100
66 30.2 26.6 40.0

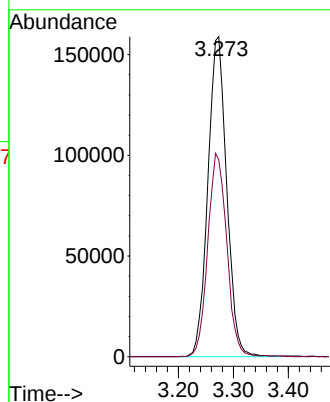
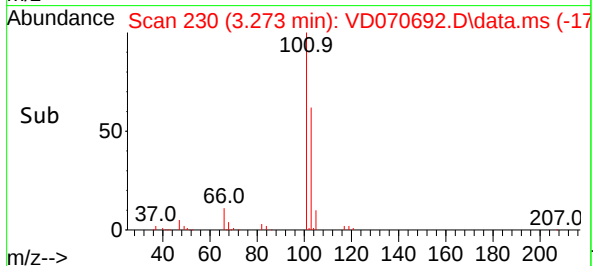




#7
 Trichlorofluoromethane
 Concen: 46.231 ug/l
 RT: 3.273 min Scan# 230
 Delta R.T. -0.000 min
 Lab File: VD070692.D
 Acq: 13 Oct 2021 12:33



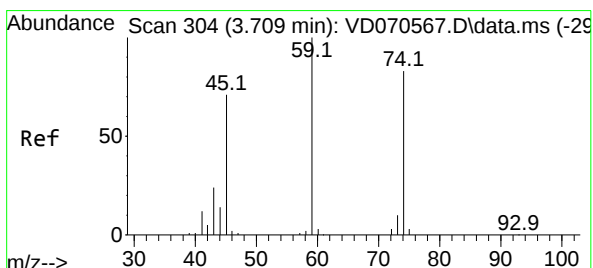
Tgt Ion:101 Resp: 378212
 Ion Ratio Lower Upper
 101 100
 103 61.4 50.1 75.1



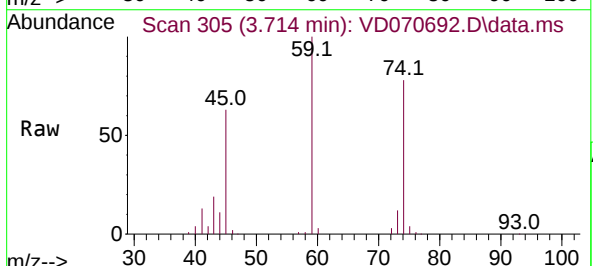
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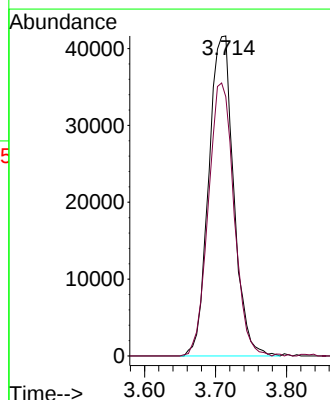
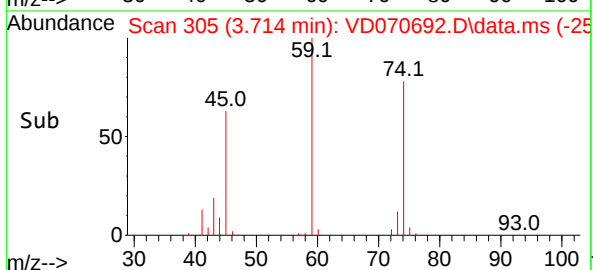
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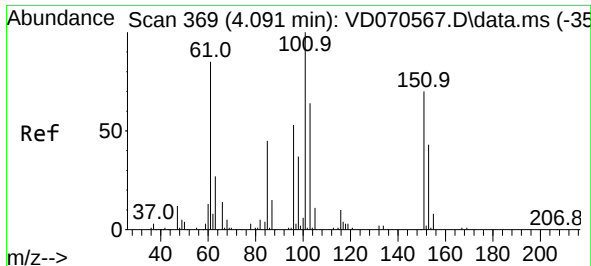


#8
 Diethyl Ether
 Concen: 47.820 ug/l
 RT: 3.714 min Scan# 305
 Delta R.T. 0.006 min
 Lab File: VD070692.D
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Tgt Ion: 74 Resp: 101785
 Ion Ratio Lower Upper
 74 100
 45 87.5 45.1 135.5





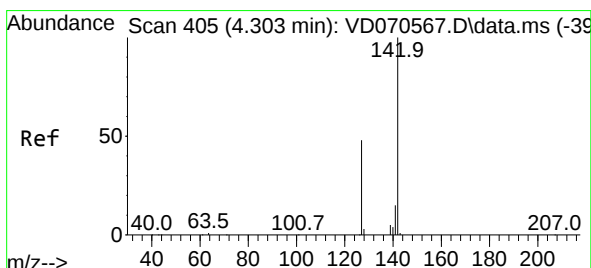
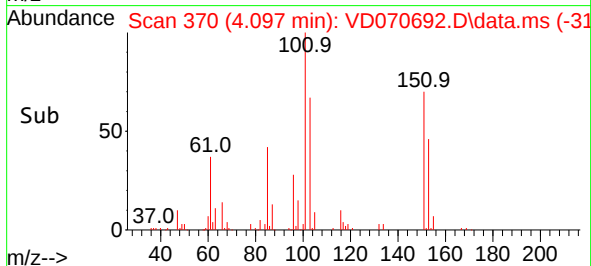
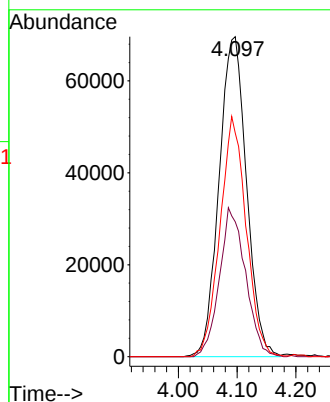
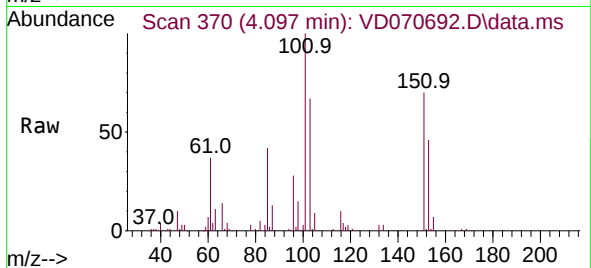
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.552 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

Tgt Ion:101 Resp: 225849
Ion Ratio Lower Upper
101 100
85 44.2 35.5 53.3
151 71.6 55.8 83.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

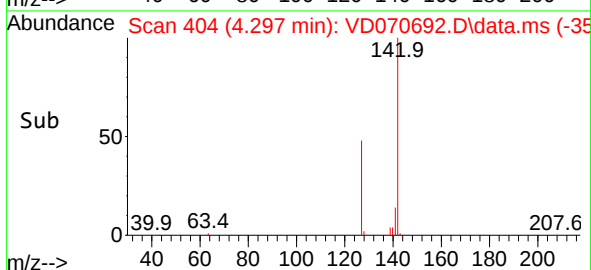
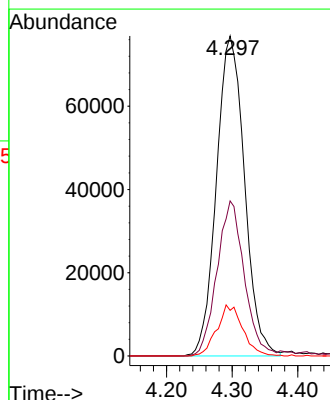
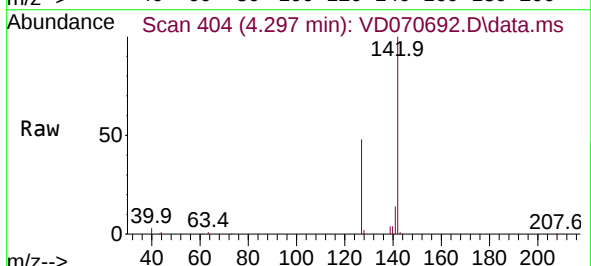
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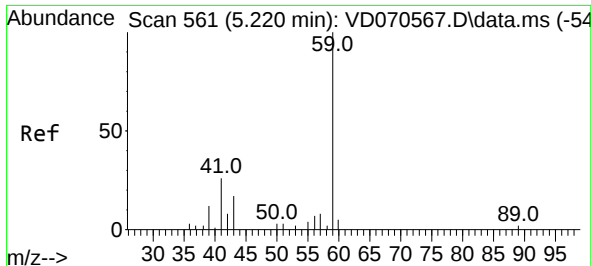
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#10
Methyl Iodide
Concen: 45.144 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

Tgt Ion:142 Resp: 228421
Ion Ratio Lower Upper
142 100
127 47.0 37.5 56.3
141 14.7 12.1 18.1

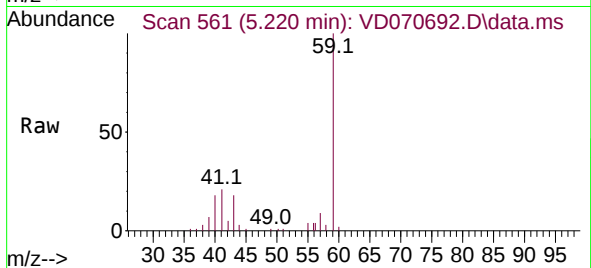




#11

Tert butyl alcohol
Concen: 225.686 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

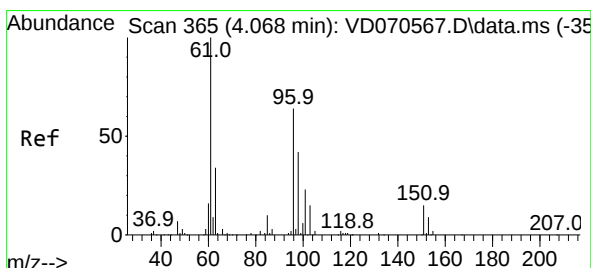
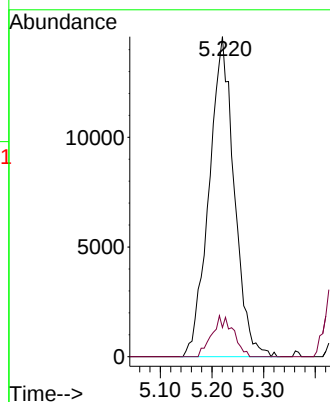
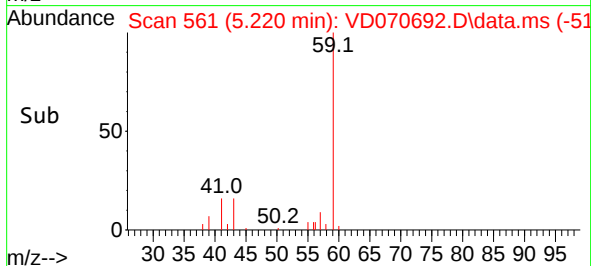
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 49492
Ion Ratio Lower Upper
59 100
57 10.7 4.5 6.7#

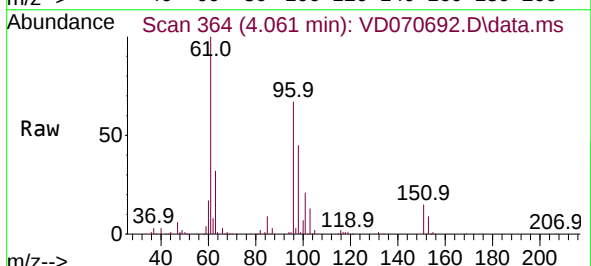
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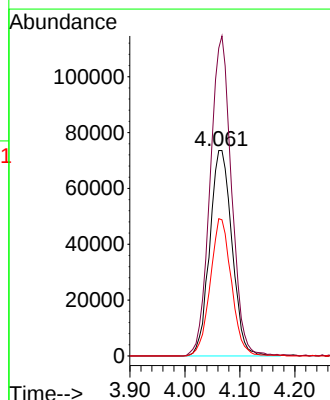
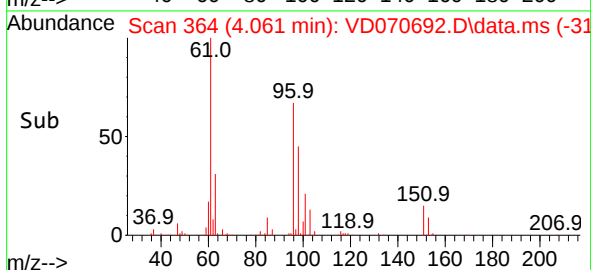


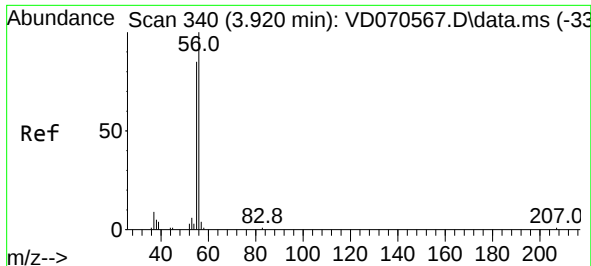
#12

1,1-Dichloroethene
Concen: 46.975 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33



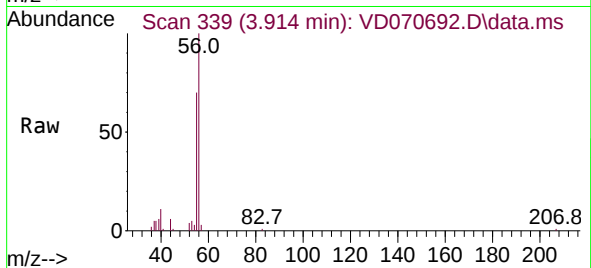
Tgt Ion: 96 Resp: 207349
Ion Ratio Lower Upper
96 100
61 149.9 125.9 188.9
98 66.8 52.3 78.5





#13
Acrolein
Concen: 236.468 ug/l
RT: 3.914 min Scan# 339
Delta R.T. -0.006 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

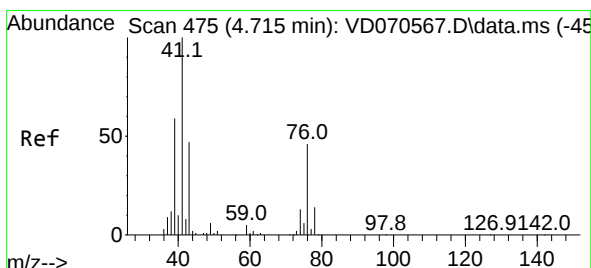
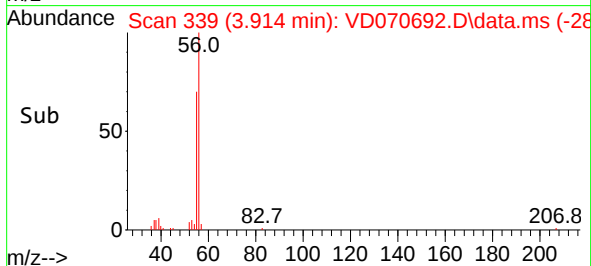
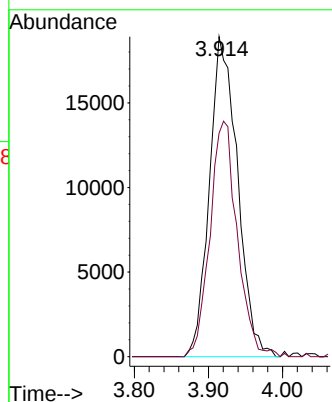
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 49787
Ion Ratio Lower Upper
56 100
55 71.6 56.8 85.2

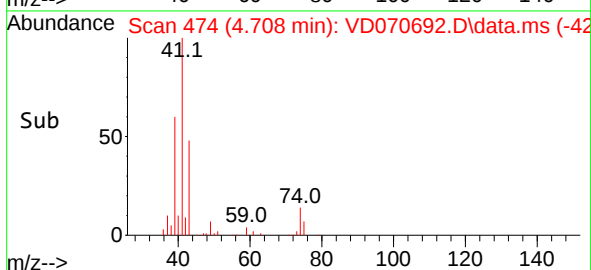
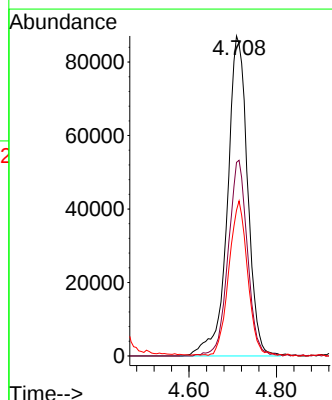
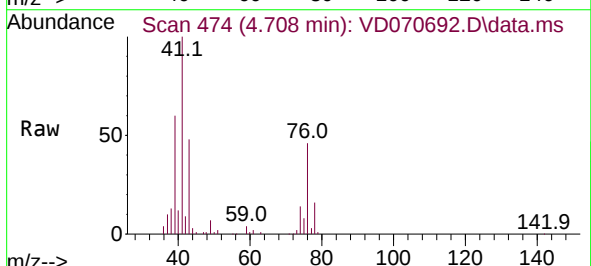
Manual Integrations
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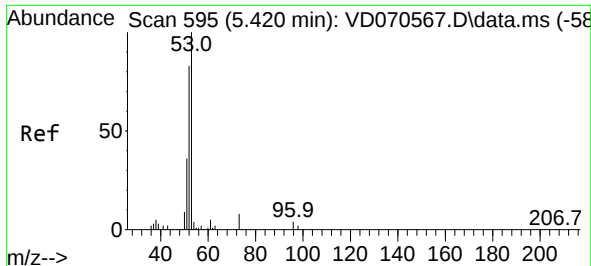
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#14
Allyl chloride
Concen: 45.544 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

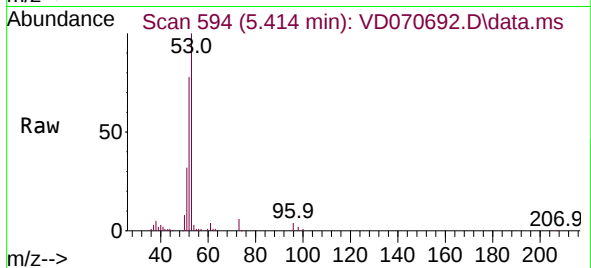
Tgt Ion: 41 Resp: 279837
Ion Ratio Lower Upper
41 100
39 58.3 46.4 69.6
76 44.5 34.6 51.8





#15
Acrylonitrile
Concen: 246.668 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

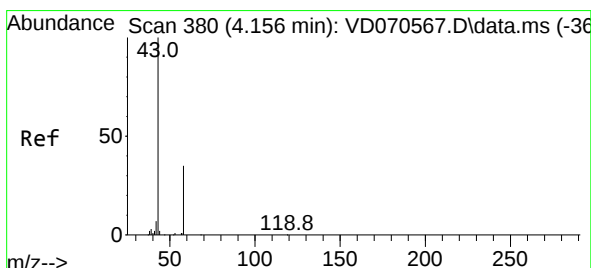
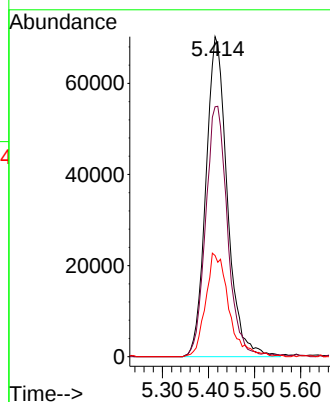
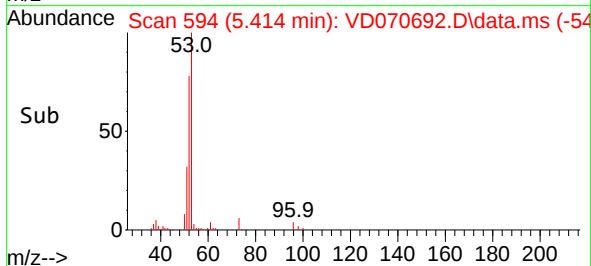
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



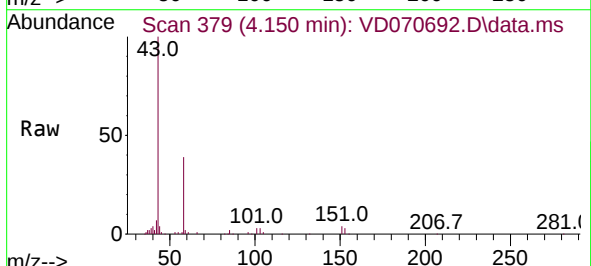
Tgt Ion: 53 Resp: 227783
Ion Ratio Lower Upper
53 100
52 79.3 64.6 97.0
51 34.8 28.7 43.1

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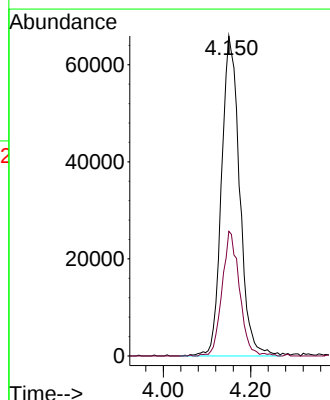
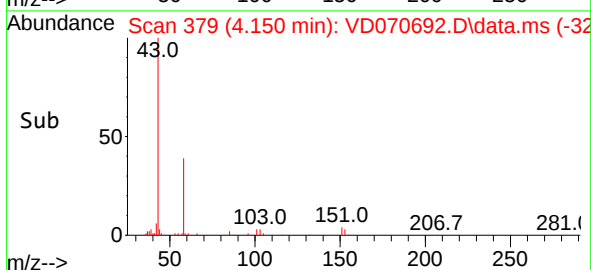
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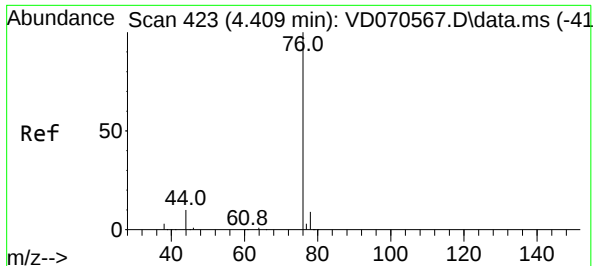


#16
Acetone
Concen: 251.383 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33



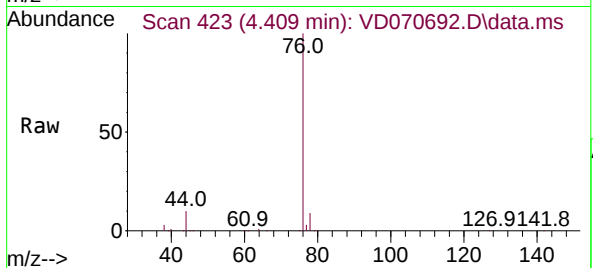
Tgt Ion: 43 Resp: 188974
Ion Ratio Lower Upper
43 100
58 39.0 28.2 42.2



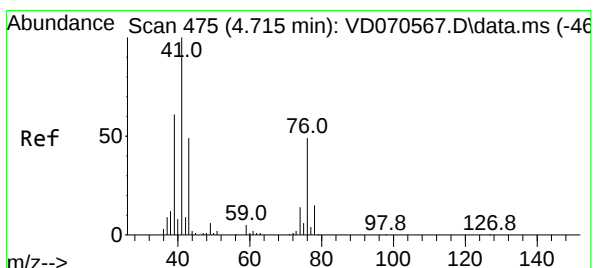
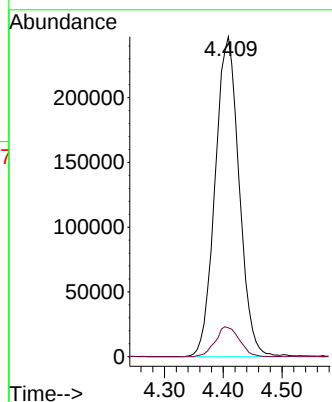
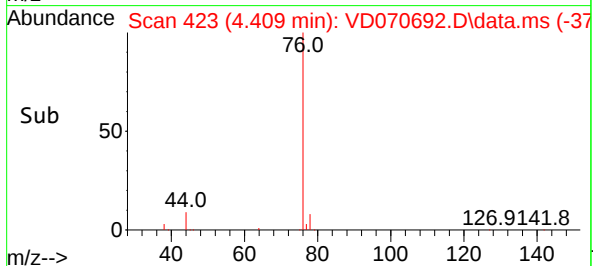


#17
Carbon Disulfide
Concen: 43.491 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

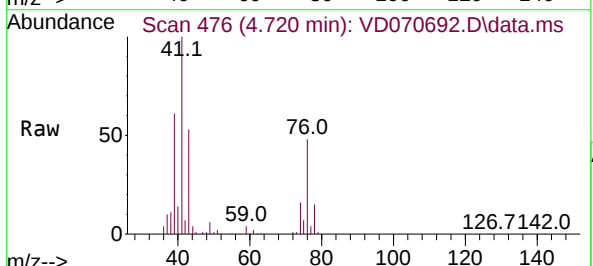
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



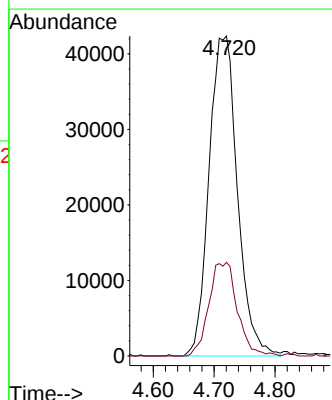
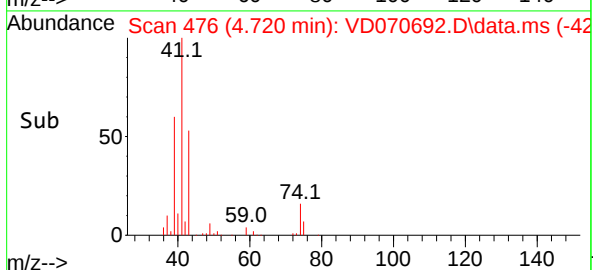
Tgt Ion: 76 Resp: 700886
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

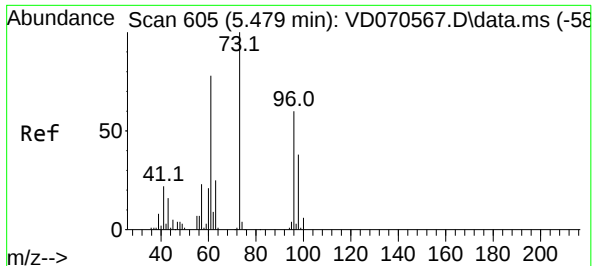


#18
Methyl Acetate
Concen: 47.319 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33



Tgt Ion: 43 Resp: 137266
Ion Ratio Lower Upper
43 100
74 29.2 22.6 33.8





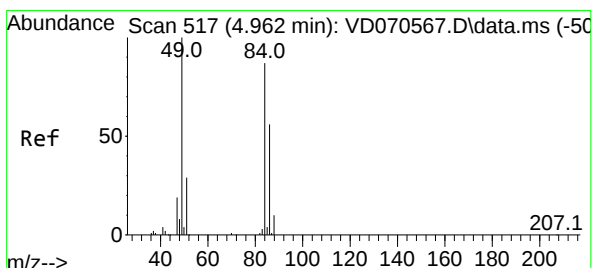
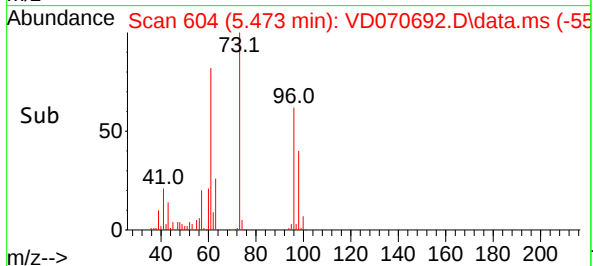
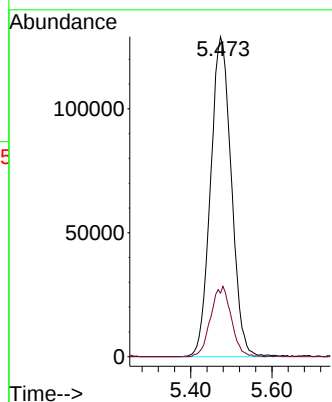
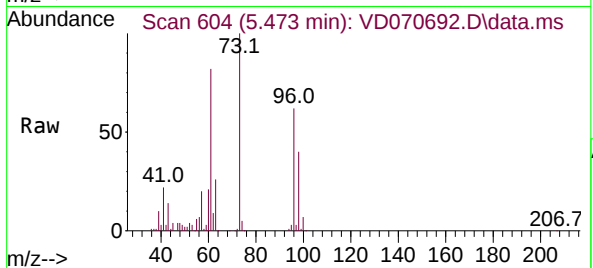
#19
Methyl tert-butyl Ether
Concen: 52.144 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

Tgt Ion: 73 Resp: 458522
Ion Ratio Lower Upper
73 100
57 19.8 18.1 27.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

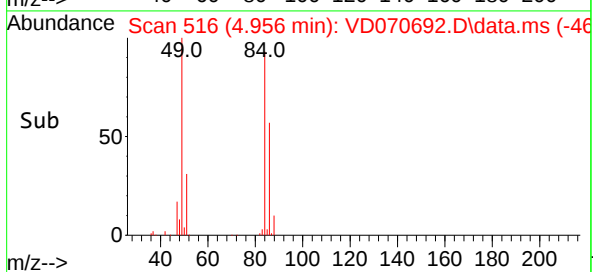
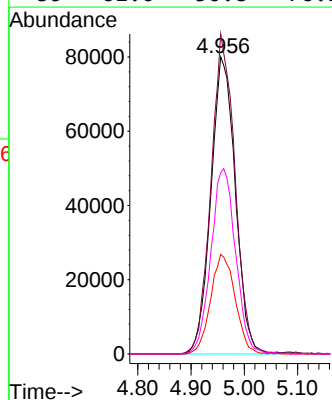
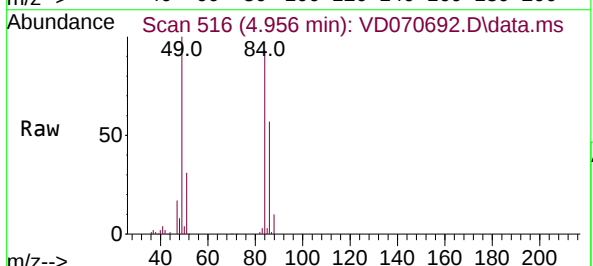
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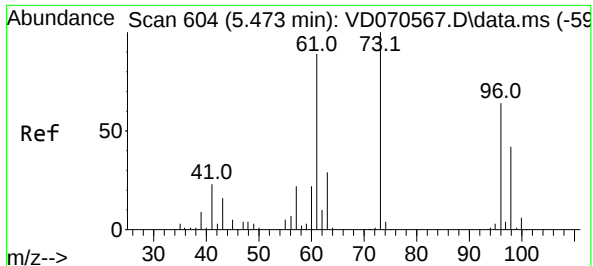
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#20
Methylene Chloride
Concen: 45.180 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

Tgt Ion: 84 Resp: 254686
Ion Ratio Lower Upper
84 100
49 107.7 91.4 137.2
51 33.5 26.7 40.1
86 61.0 50.8 76.2





#21

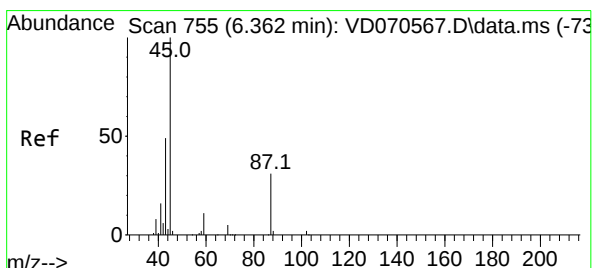
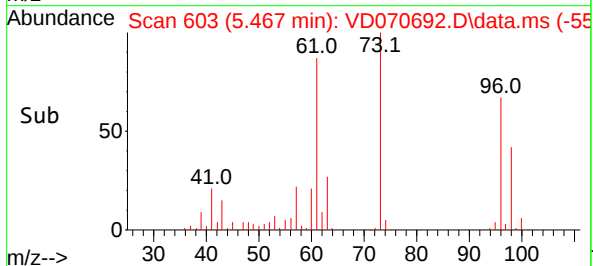
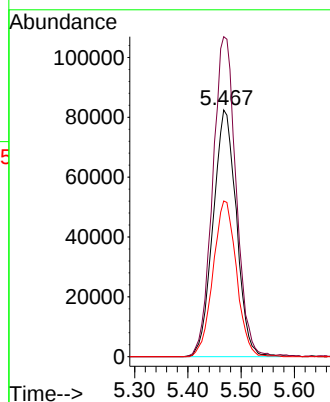
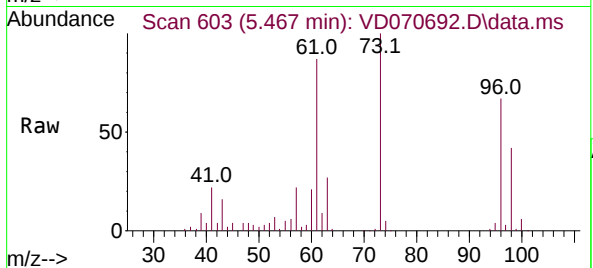
trans-1,2-Dichloroethene
Concen: 48.251 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

Tgt Ion: 96 Resp: 250521
Ion Ratio Lower Upper
96 100
61 129.7 111.1 166.7
98 63.1 51.9 77.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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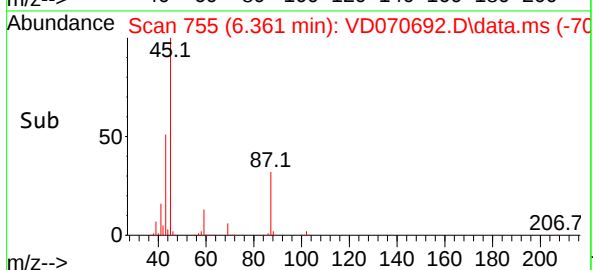
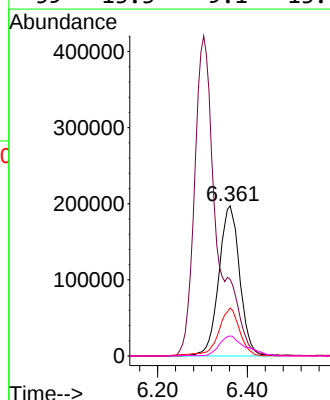
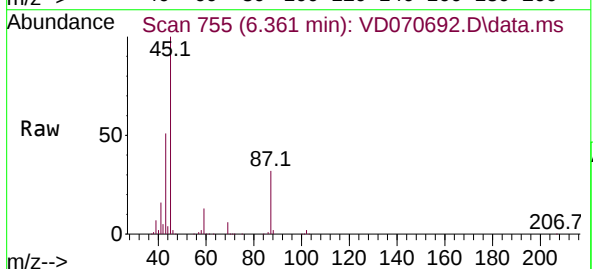
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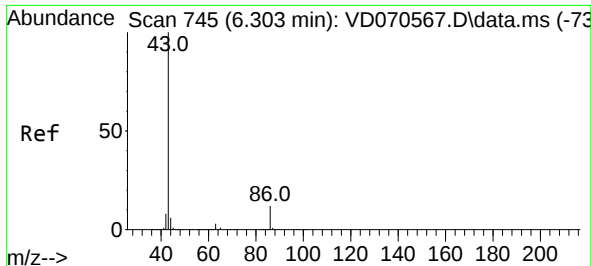


#22

Diisopropyl ether
Concen: 50.556 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

Tgt Ion: 45 Resp: 638159
Ion Ratio Lower Upper
45 100
43 50.5 40.6 61.0
87 31.9 24.6 37.0
59 13.3 9.1 13.7





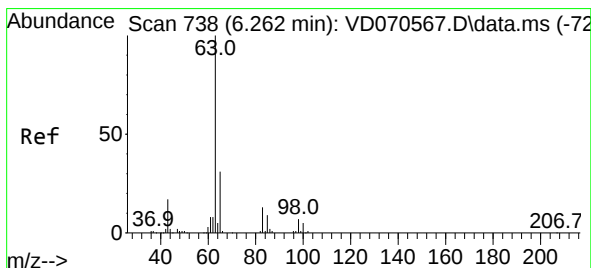
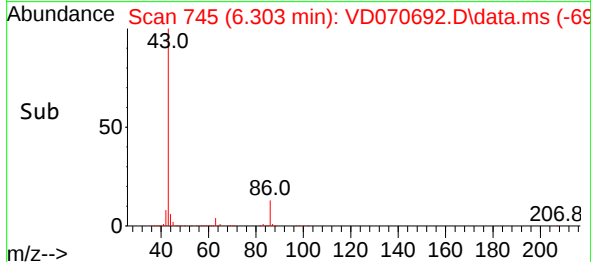
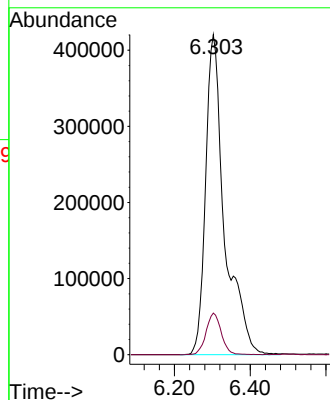
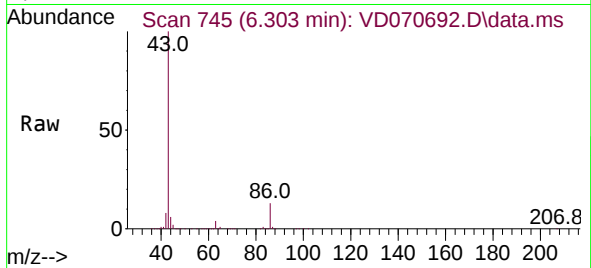
#23
 Vinyl Acetate
 Concen: 253.624 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070692.D
 Acq: 13 Oct 2021 12:33

Tgt Ion: 43 Resp: 1455540
 Ion Ratio Lower Upper
 43 100
 86 13.0 9.8 14.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

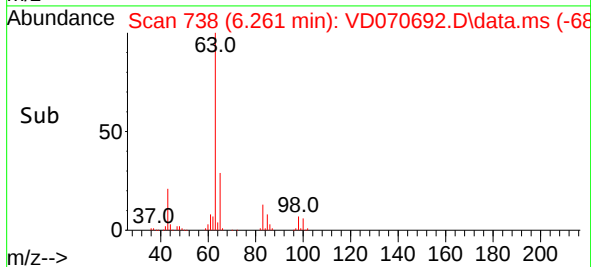
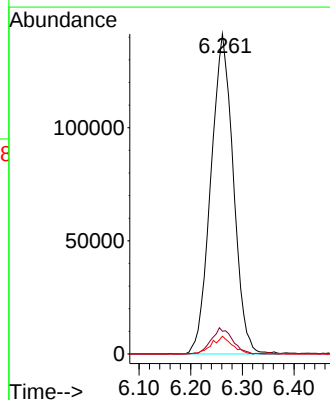
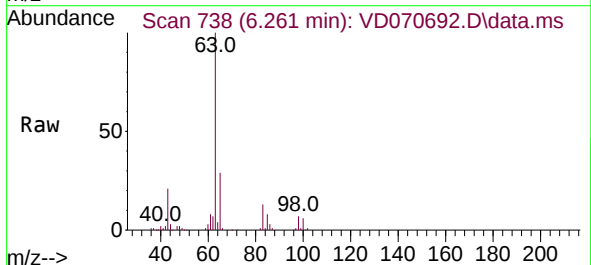
Manual Integrations
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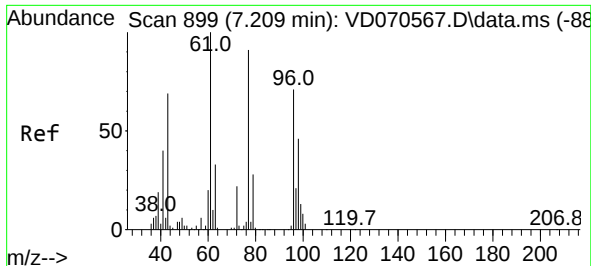
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#24
 1,1-Dichloroethane
 Concen: 45.935 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070692.D
 Acq: 13 Oct 2021 12:33

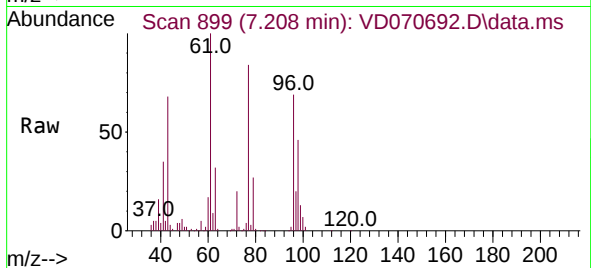
Tgt Ion: 63 Resp: 427071
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.9
 100 5.6 2.4 7.2





#25
2-Butanone
Concen: 249.406 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

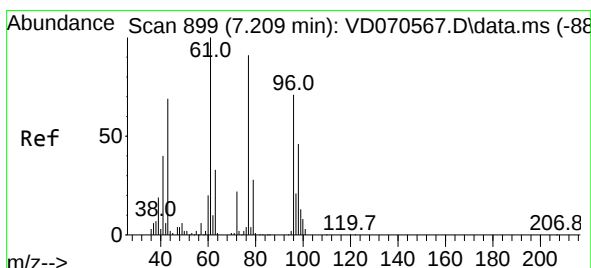
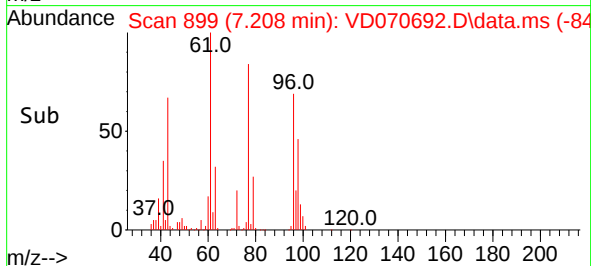
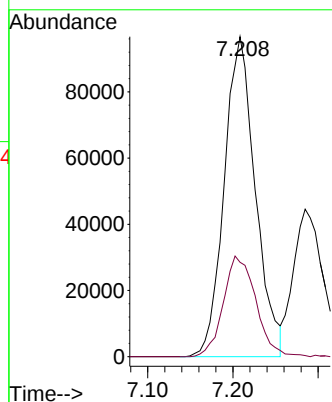
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



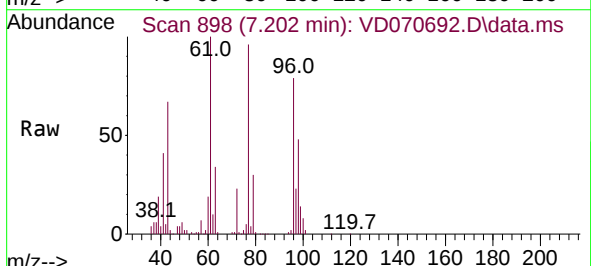
Tgt Ion: 43 Resp: 245475
Ion Ratio Lower Upper
43 100
72 29.5 25.2 37.8

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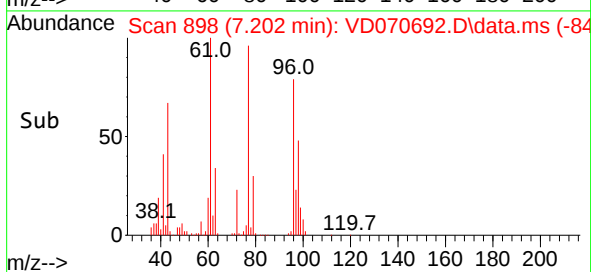
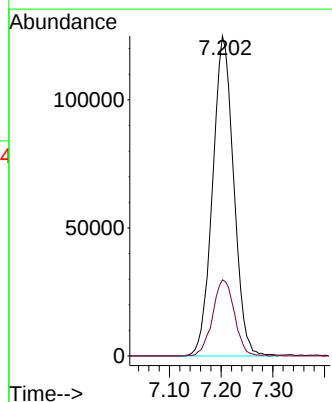
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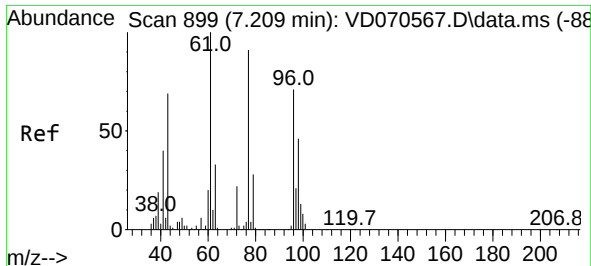


#26
2,2-Dichloropropane
Concen: 46.102 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33



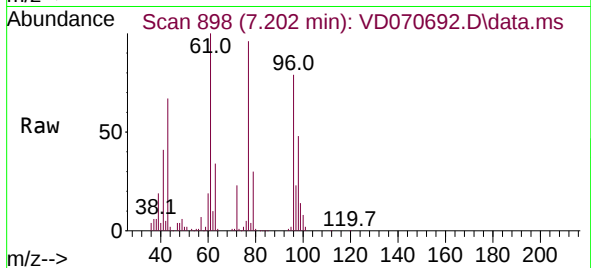
Tgt Ion: 77 Resp: 354713
Ion Ratio Lower Upper
77 100
97 24.6 11.9 35.7





#27
 cis-1,2-Dichloroethene
 Concen: 49.904 ug/l
 RT: 7.202 min Scan# 898
 Delta R.T. -0.006 min
 Lab File: VD070692.D
 Acq: 13 Oct 2021 12:33

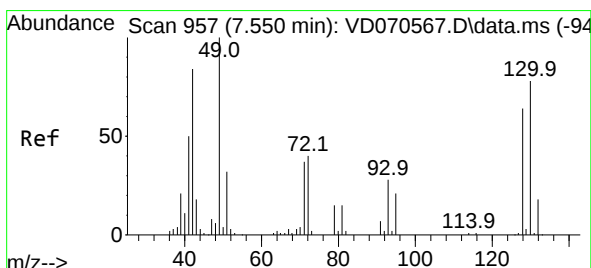
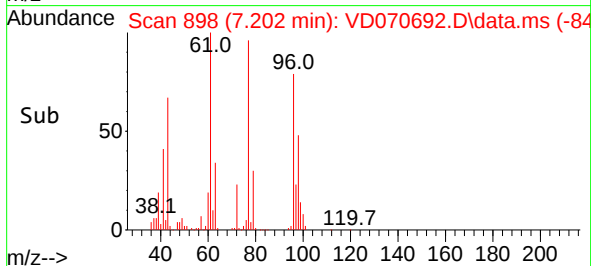
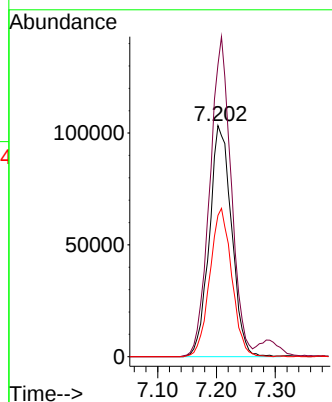
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion:	96	Resp:	272276
Ion	Ratio	Lower	Upper
96	100		
61	132.9	0.0	278.2
98	63.2	0.0	128.6

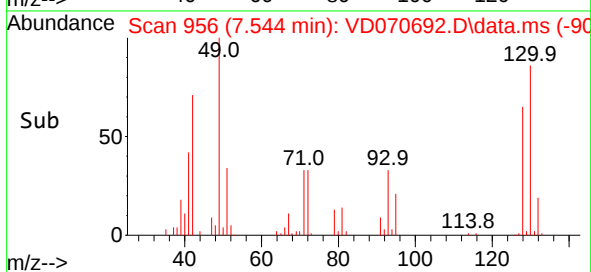
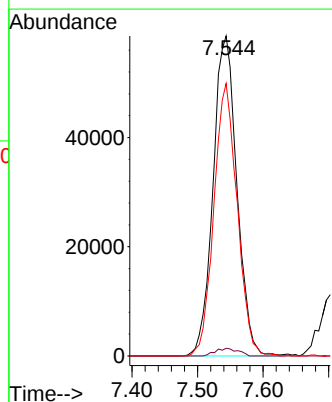
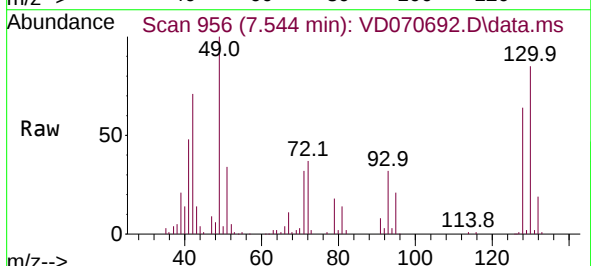
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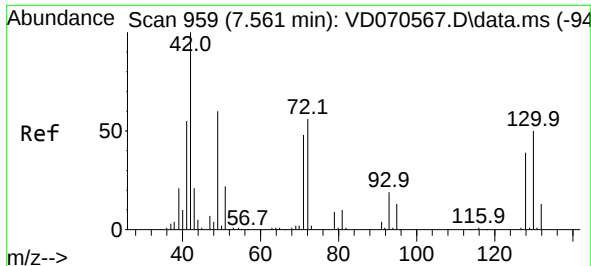
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#28
 Bromochloromethane
 Concen: 45.619 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.006 min
 Lab File: VD070692.D
 Acq: 13 Oct 2021 12:33

Tgt Ion:	49	Resp:	147669
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.8
130	83.2	62.4	93.6





#29

Tetrahydrofuran

Concen: 253.036 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD070692.D

Acq: 13 Oct 2021 12:33

Tgt Ion: 42 Resp: 160525

Ion Ratio Lower Upper

42 100

72 51.7 40.2 60.4

71 47.9 37.2 55.8

Instrument :

MSVOA_D

ClientSampleId :

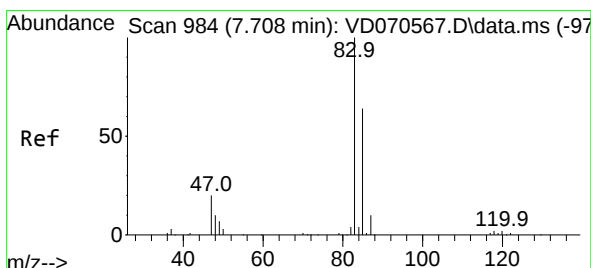
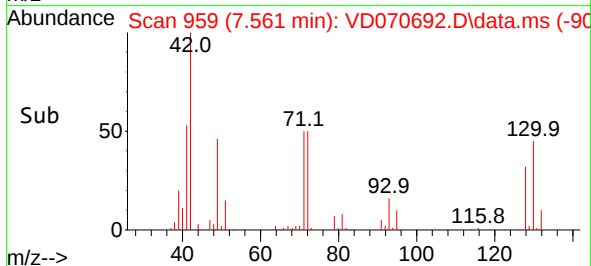
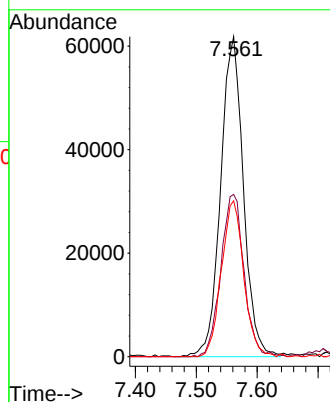
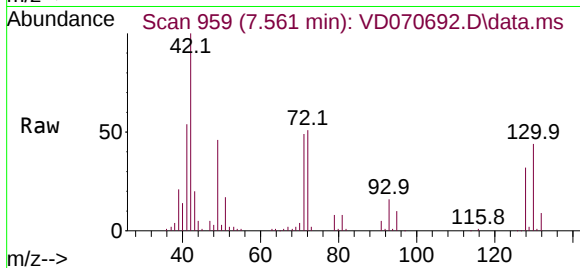
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#30

Chloroform

Concen: 46.583 ug/l

RT: 7.702 min Scan# 983

Delta R.T. -0.006 min

Lab File: VD070692.D

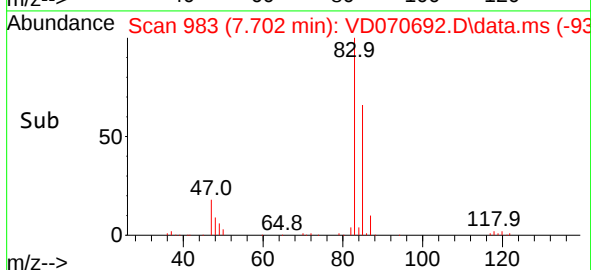
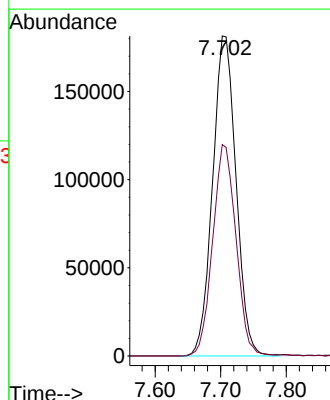
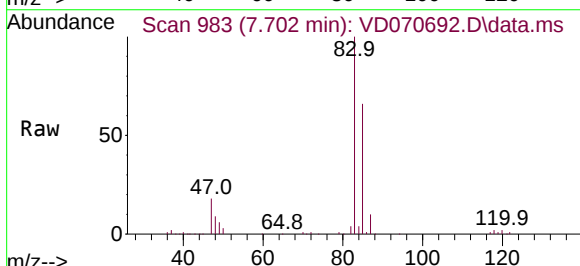
Acq: 13 Oct 2021 12:33

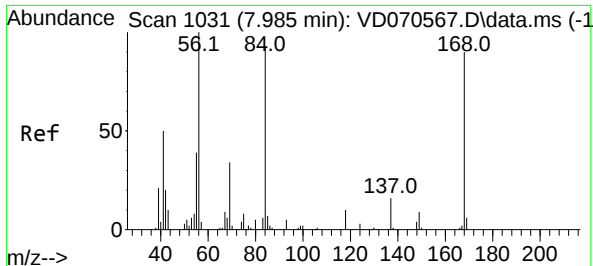
Tgt Ion: 83 Resp: 450511

Ion Ratio Lower Upper

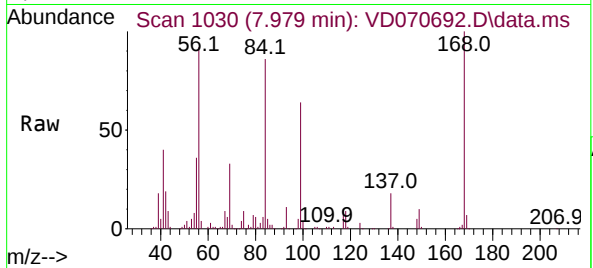
83 100

85 66.1 51.2 76.8

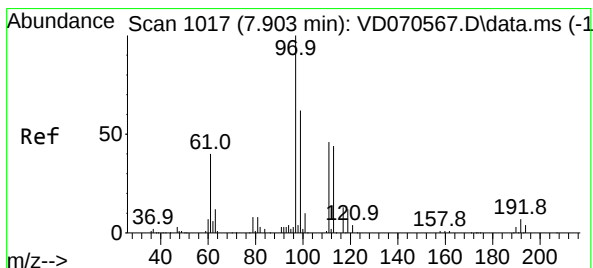
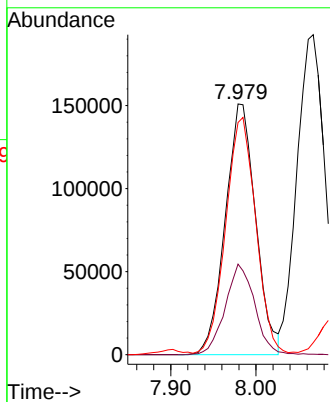
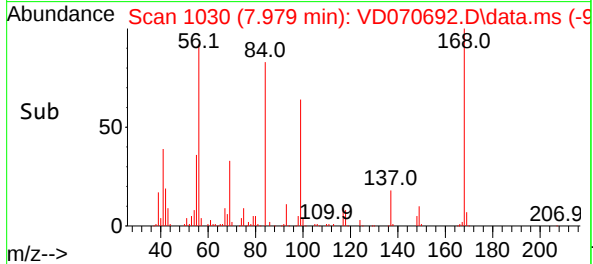




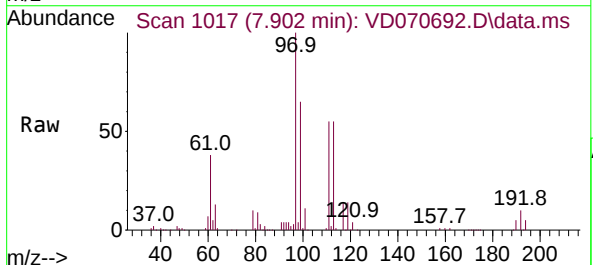
#31
Cyclohexane
Concen: 45.694 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33



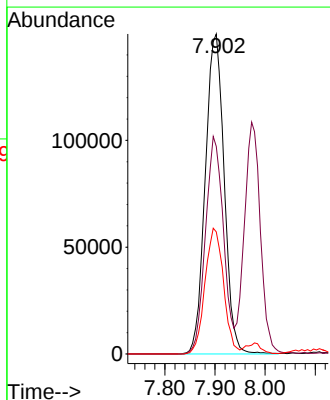
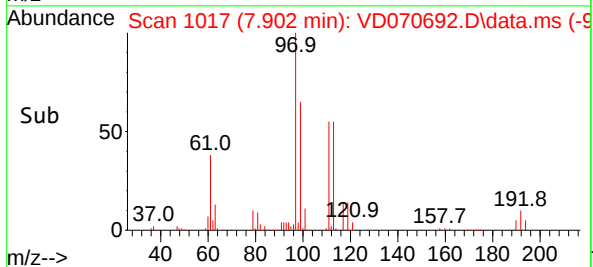
Tgt Ion: 56 Resp: 374556
Ion Ratio Lower Upper
56 100
69 36.1 27.4 41.2
84 91.2 73.6 110.4



#32
1,1,1-Trichloroethane
Concen: 47.038 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33



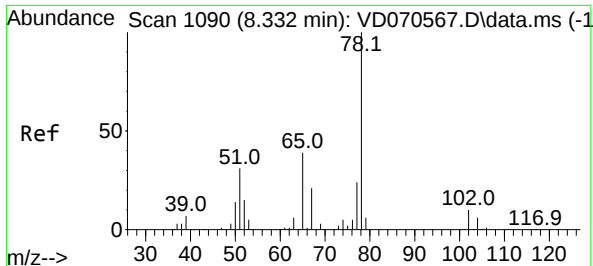
Tgt Ion: 97 Resp: 391843
Ion Ratio Lower Upper
97 100
99 64.9 50.7 76.1
61 38.6 32.5 48.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#33

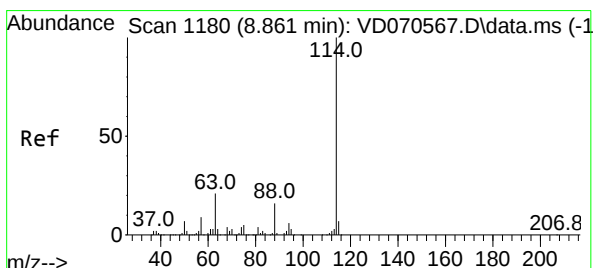
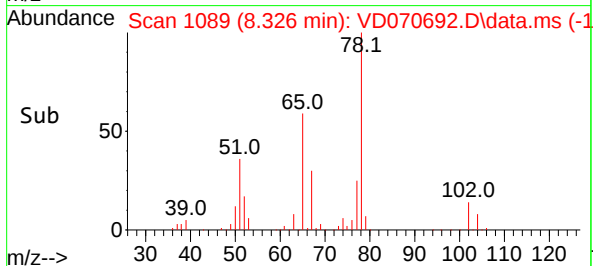
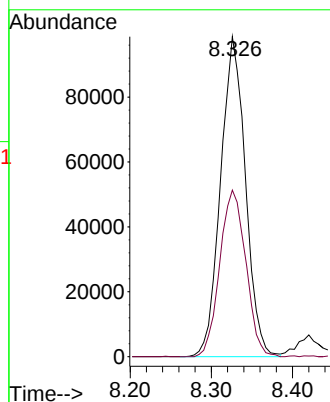
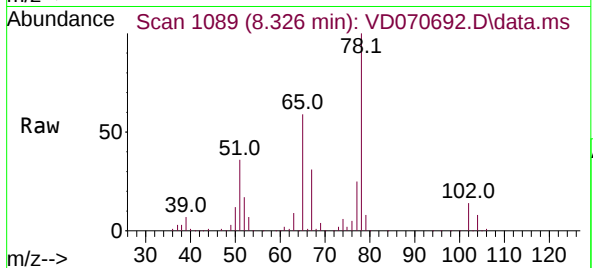
1,2-Dichloroethane-d4
Concen: 47.424 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

Tgt Ion: 65 Resp: 209938
Ion Ratio Lower Upper
65 100
67 54.4 0.0 110.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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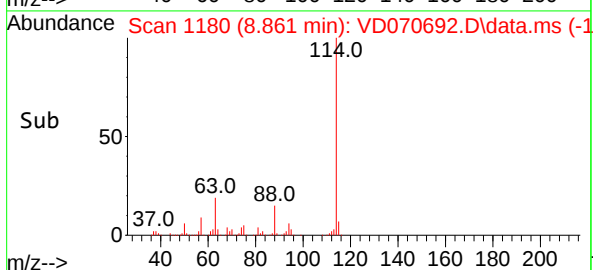
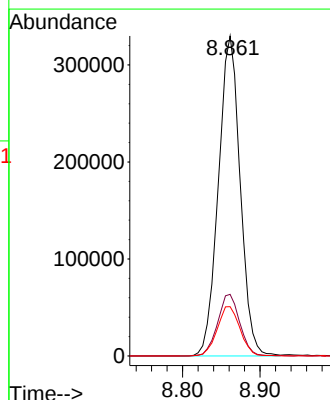
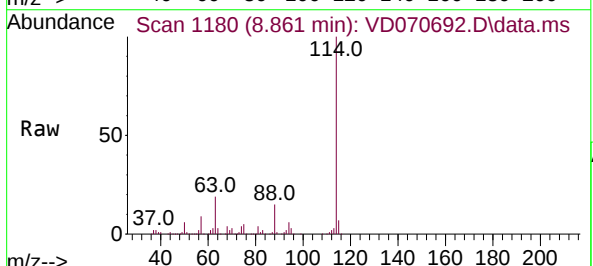
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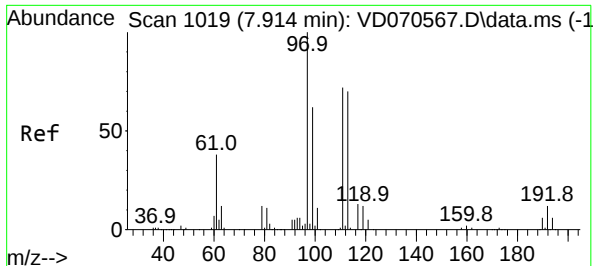


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

Tgt Ion:114 Resp: 644528
Ion Ratio Lower Upper
114 100
63 19.3 0.0 41.8
88 15.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.179 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD070692.D

Acq: 13 Oct 2021 12:33

Tgt Ion: 113 Resp: 223597

Ion Ratio Lower Upper

113 100

111 101.0 83.1 124.7

192 16.3 12.7 19.1

Instrument :

MSVOA_D

ClientSampleId :

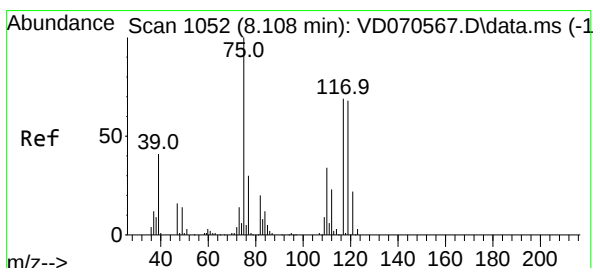
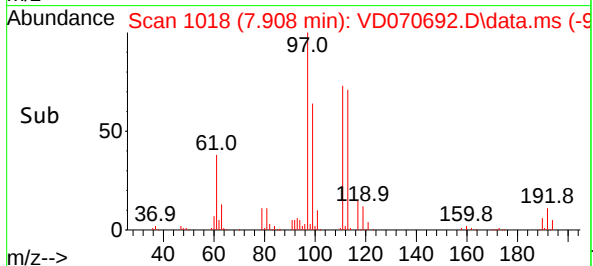
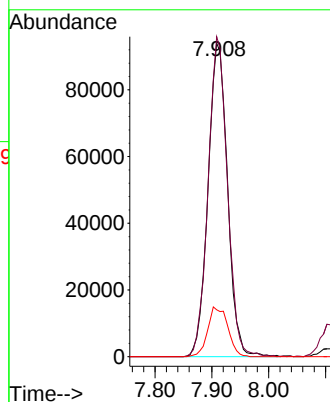
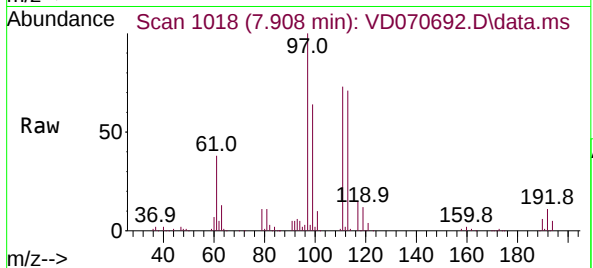
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#36

1,1-Dichloropropene

Concen: 49.400 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD070692.D

Acq: 13 Oct 2021 12:33

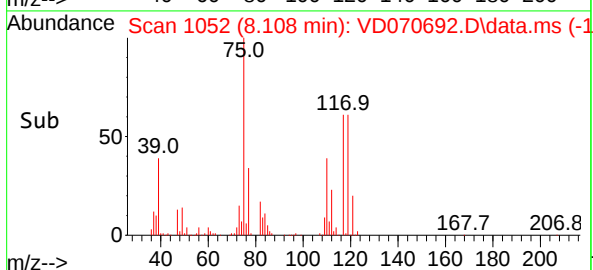
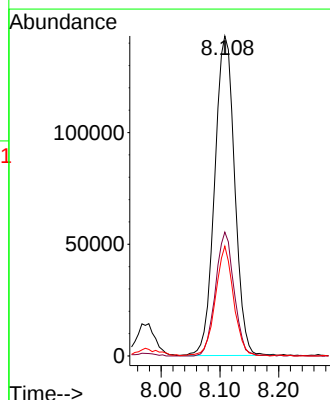
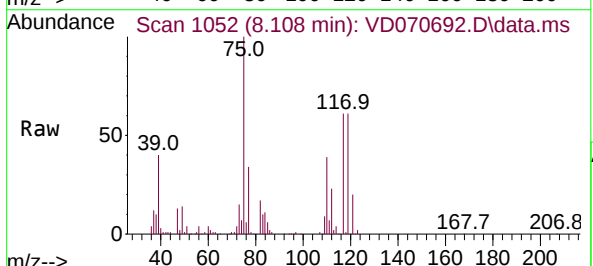
Tgt Ion: 75 Resp: 338154

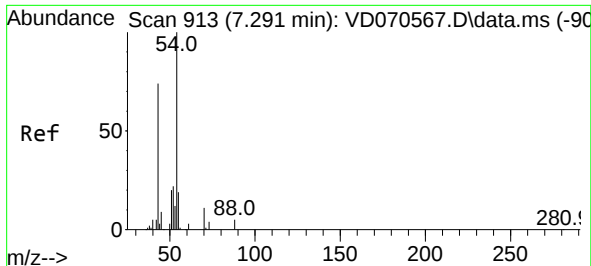
Ion Ratio Lower Upper

75 100

110 36.0 17.2 51.6

77 31.4 24.2 36.4





#37

Ethyl Acetate

Concen: 48.637 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.006 min

Lab File: VD070692.D

Acq: 13 Oct 2021 12:33

Tgt Ion: 43 Resp: 110609

Ion Ratio Lower Upper

43 100

61 15.8 12.9 19.3

70 13.2 9.9 14.9

Instrument :

MSVOA_D

ClientSampleId :

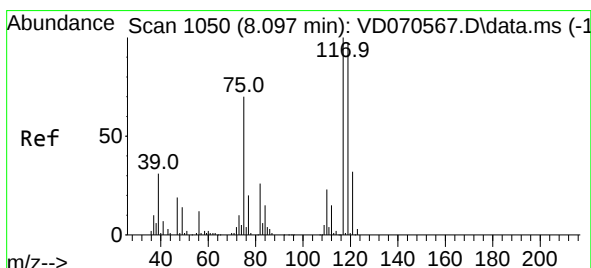
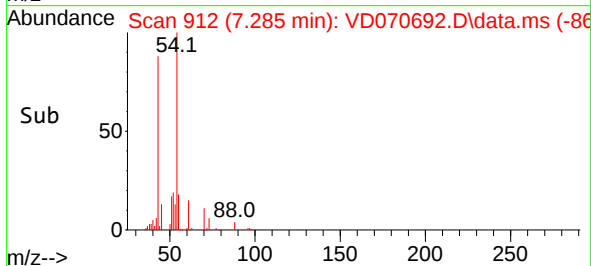
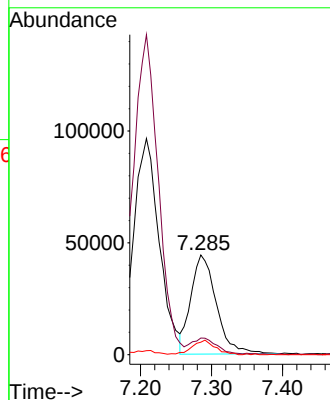
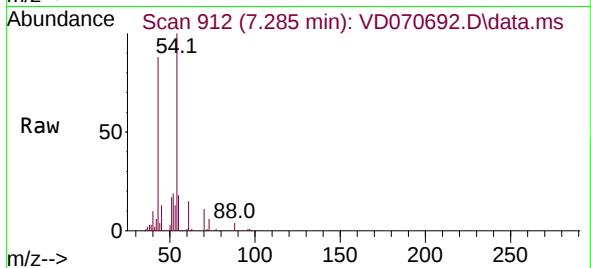
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#38

Carbon Tetrachloride

Concen: 49.524 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VD070692.D

Acq: 13 Oct 2021 12:33

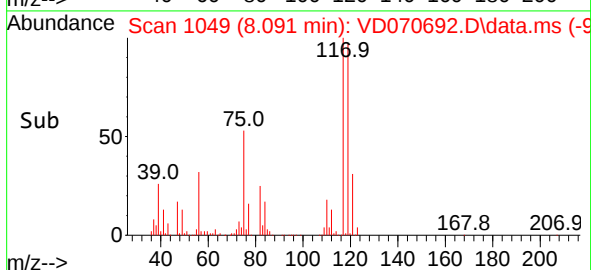
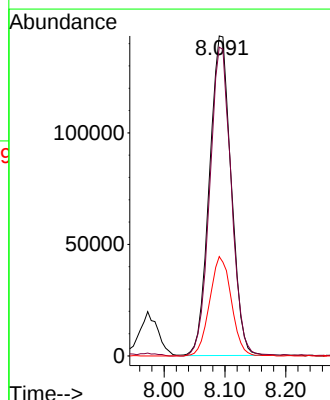
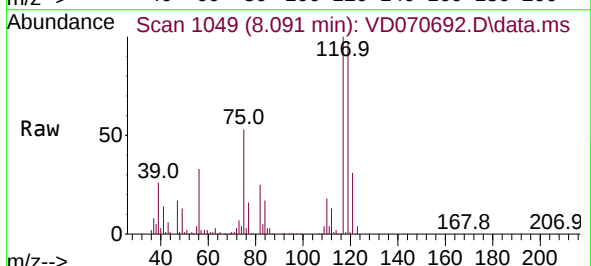
Tgt Ion: 117 Resp: 354777

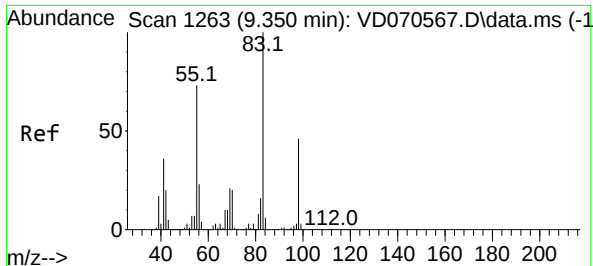
Ion Ratio Lower Upper

117 100

119 96.7 77.4 116.0

121 31.1 25.4 38.0





#39

Methylcyclohexane

Concen: 51.539 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD070692.D

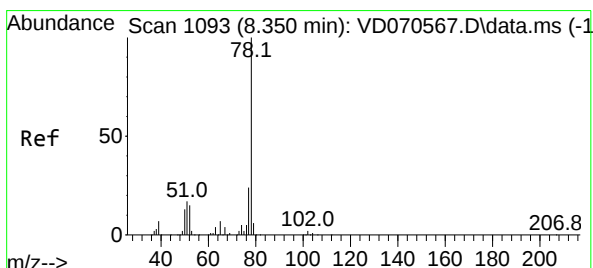
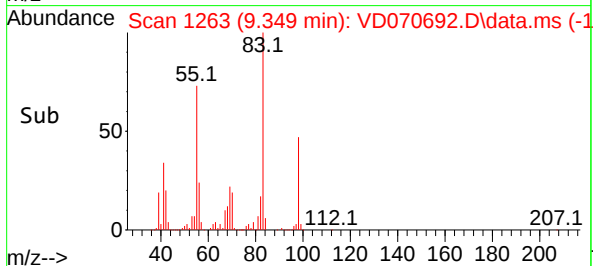
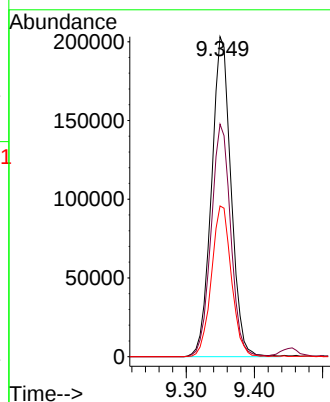
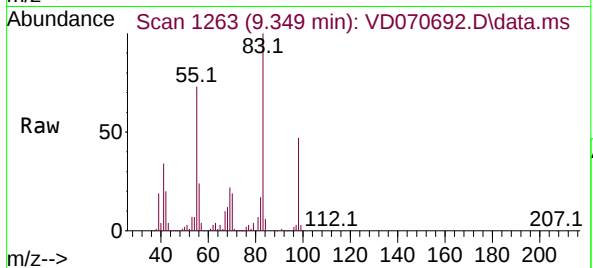
Acq: 13 Oct 2021 12:33

Tgt Ion:	83	Resp:	405690
Ion	Ratio	Lower	Upper
83	100		
55	72.6	58.2	87.4
98	47.1	36.9	55.3

Instrument :
MSVOA_D
ClientSampleId :
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#40

Benzene

Concen: 49.837 ug/l

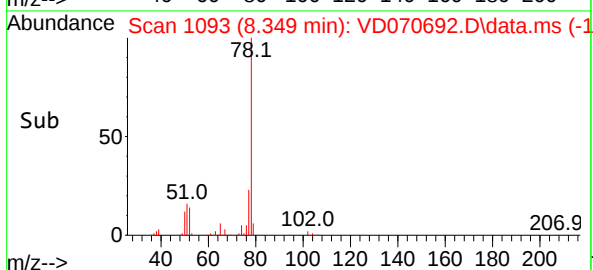
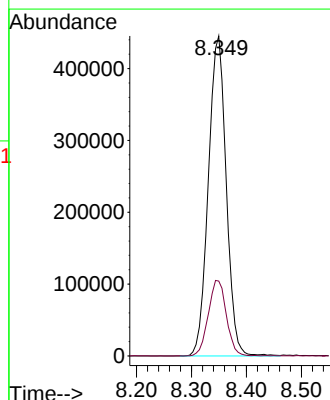
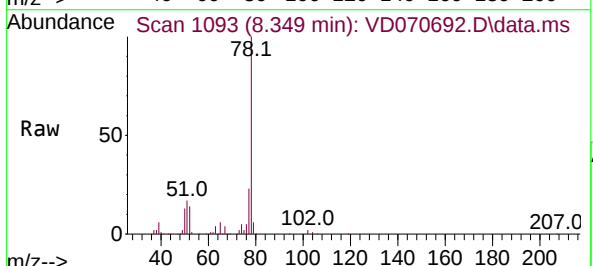
RT: 8.349 min Scan# 1093

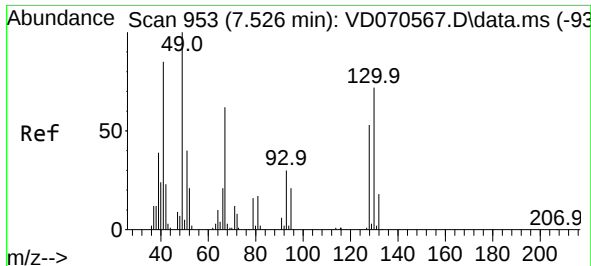
Delta R.T. -0.000 min

Lab File: VD070692.D

Acq: 13 Oct 2021 12:33

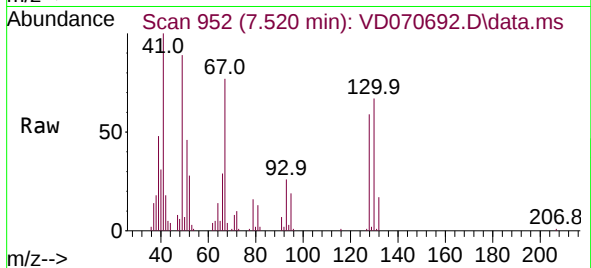
Tgt Ion:	78	Resp:	1005479
Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.9	28.3





#41
Methacrylonitrile
Concen: 53.177 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

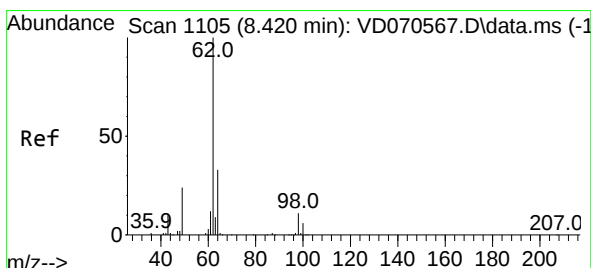
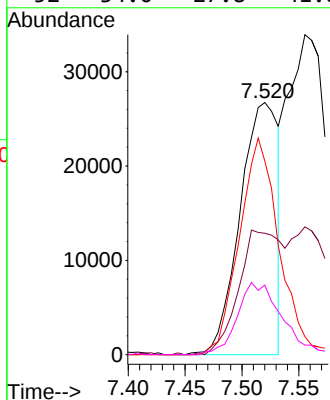
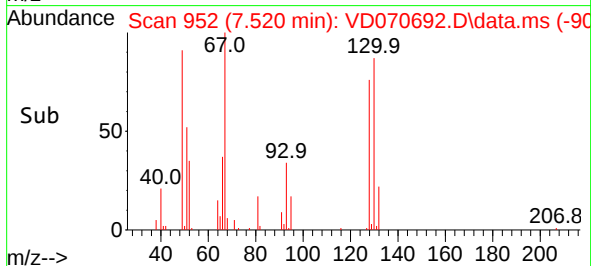
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



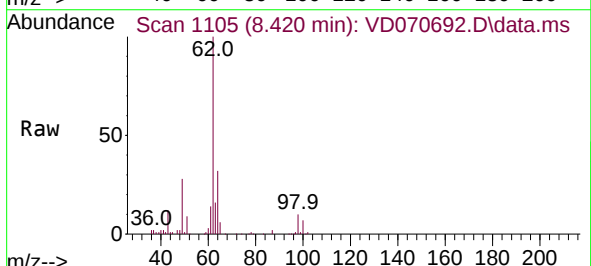
Tgt Ion:	41	Resp:	62369
Ion	Ratio	Lower	Upper
41	100		
39	56.7	45.2	67.8
67	89.4	75.8	113.6
52	34.0	27.8	41.8

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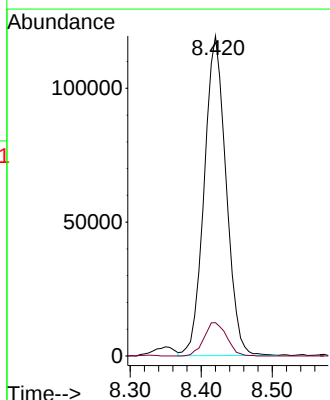
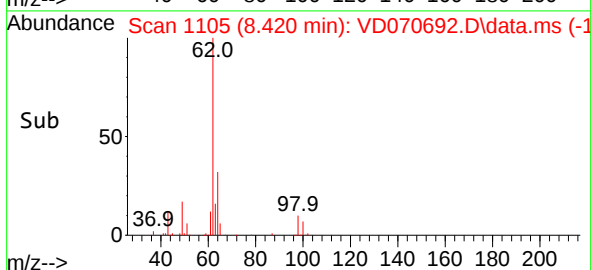
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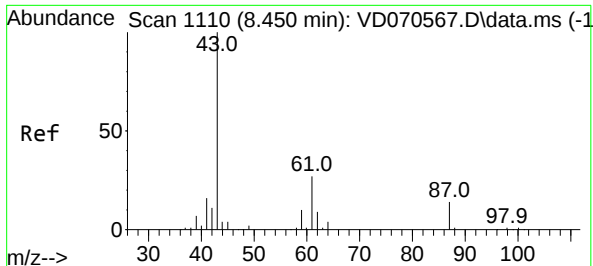


#42
1,2-Dichloroethane
Concen: 48.900 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

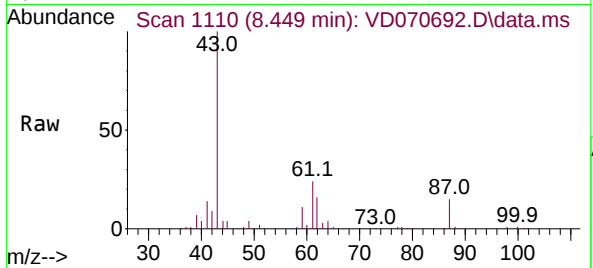


Tgt Ion:	62	Resp:	255149
Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	22.0

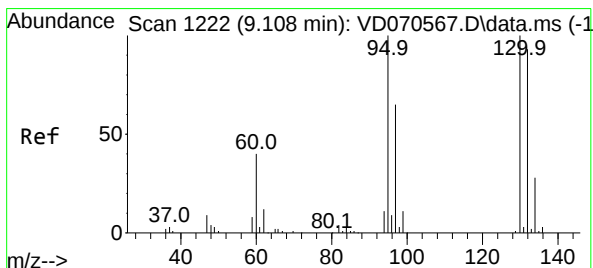
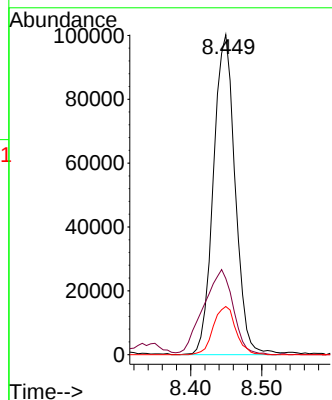
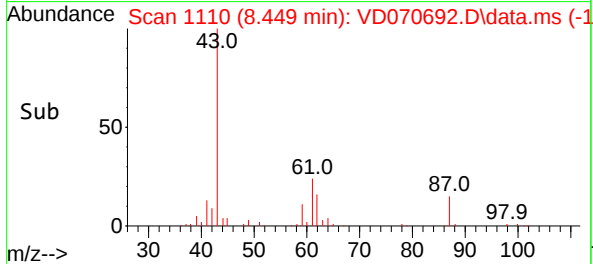




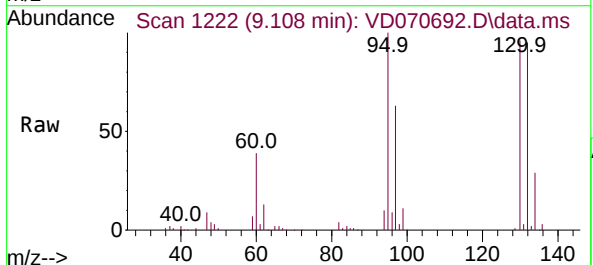
#43
Isopropyl Acetate
Concen: 51.005 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33



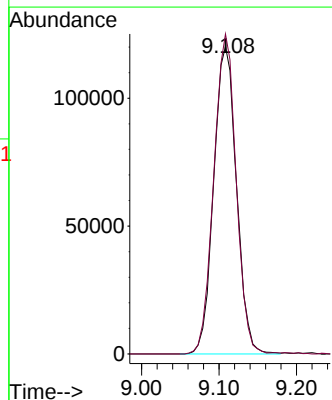
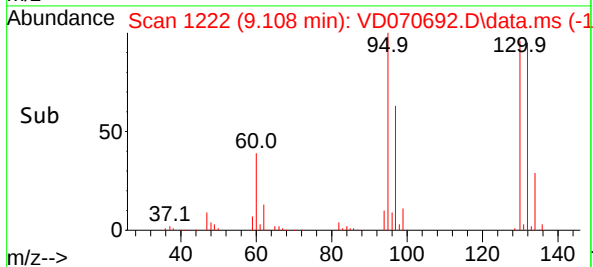
Tgt Ion: 43 Resp: 212545
Ion Ratio Lower Upper
43 100
61 36.6 29.0 43.4
87 15.6 11.8 17.6



#44
Trichloroethene
Concen: 49.399 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33



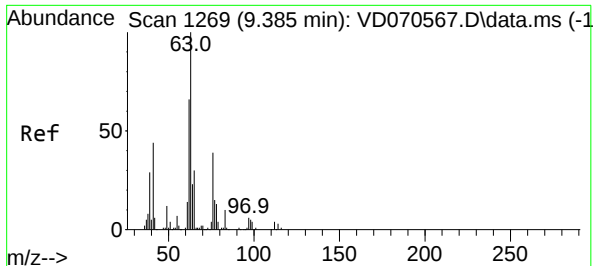
Tgt Ion:130 Resp: 245763
Ion Ratio Lower Upper
130 100
95 104.1 0.0 200.8



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#45

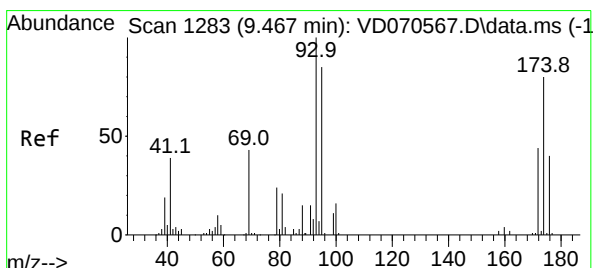
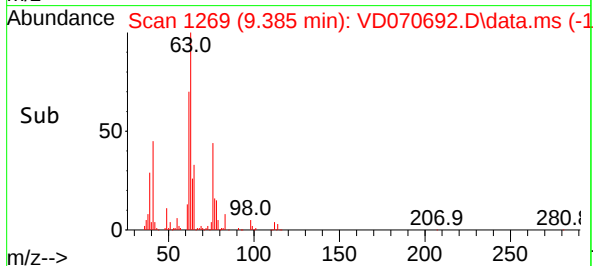
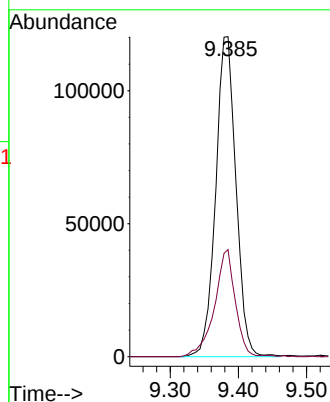
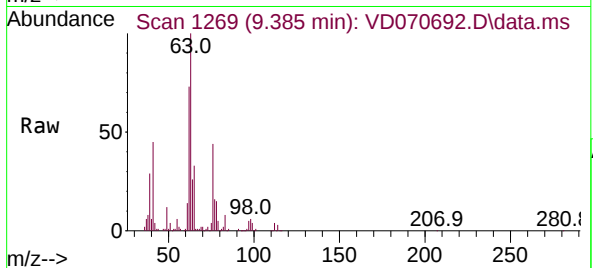
1,2-Dichloropropane
Concen: 48.380 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

Tgt Ion: 63 Resp: 249103
Ion Ratio Lower Upper
63 100
65 33.4 23.8 35.8

Instrument :
MSVOA_D
ClientSampleId :
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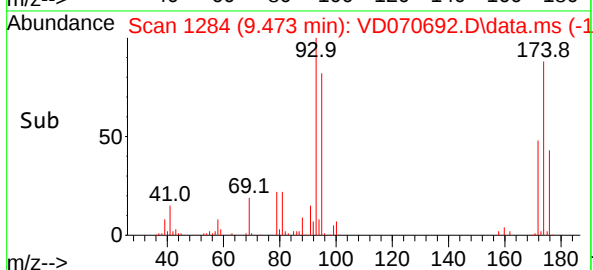
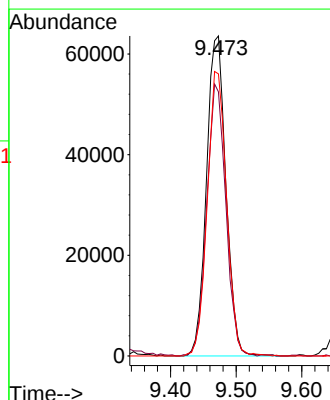
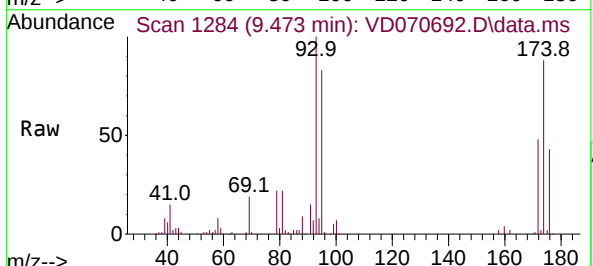
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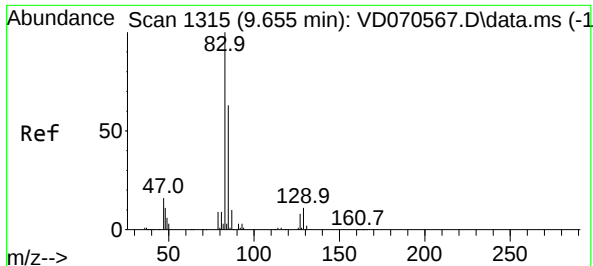


#46

Dibromomethane
Concen: 49.618 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

Tgt Ion: 93 Resp: 131124
Ion Ratio Lower Upper
93 100
95 83.5 66.5 99.7
174 88.3 66.7 100.1





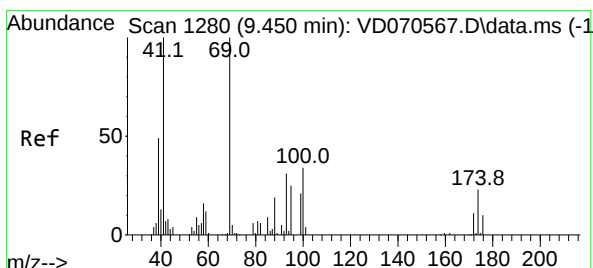
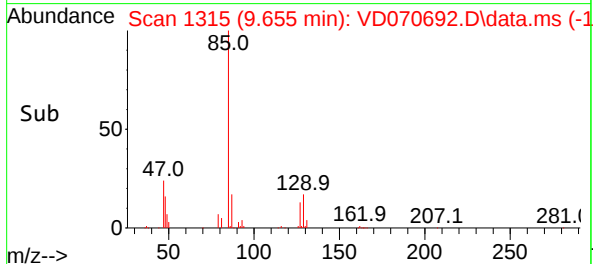
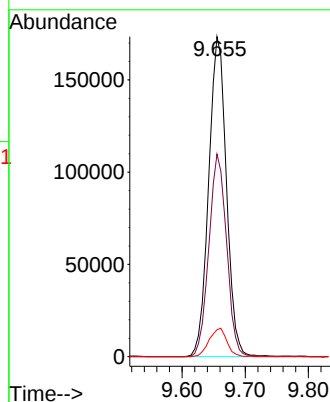
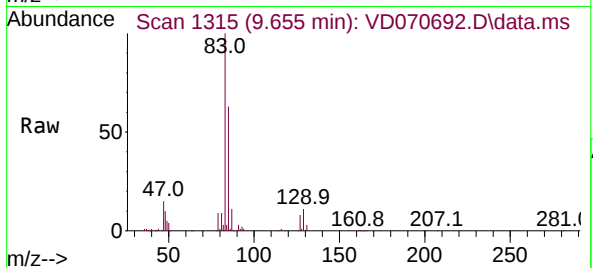
#47
Bromodichloromethane
Concen: 49.699 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

Tgt Ion: 83 Resp: 338932
Ion Ratio Lower Upper
83 100
85 63.3 50.7 76.1
127 8.4 6.5 9.7

Instrument :
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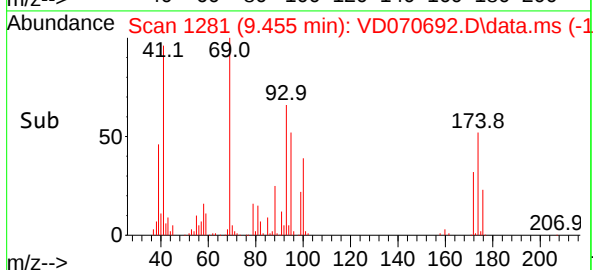
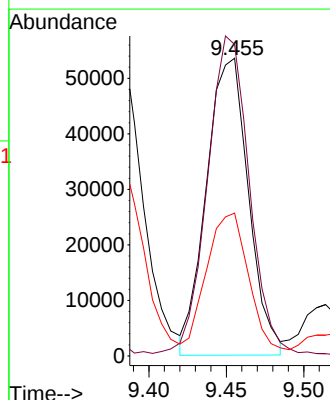
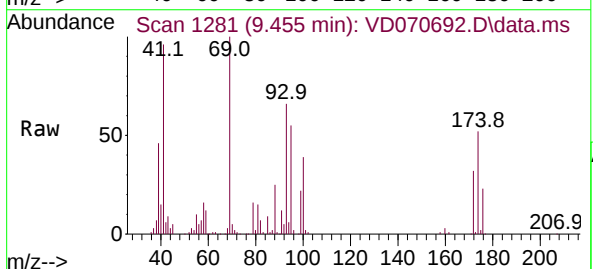
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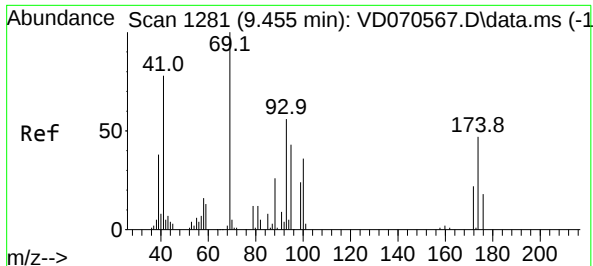
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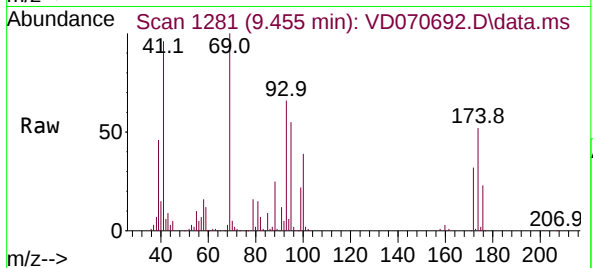
#48
Methyl methacrylate
Concen: 51.832 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

Tgt Ion: 41 Resp: 101251
Ion Ratio Lower Upper
41 100
69 107.2 78.5 117.7
39 44.8 34.9 52.3

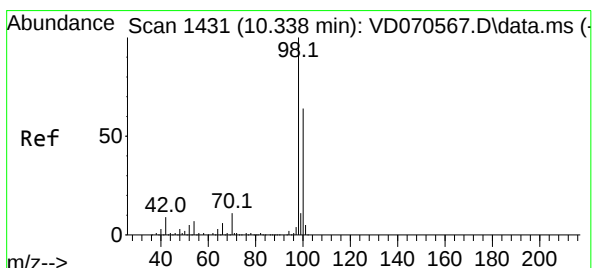
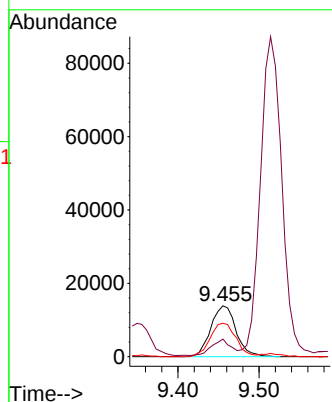
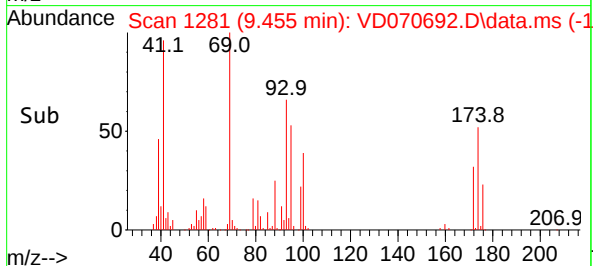




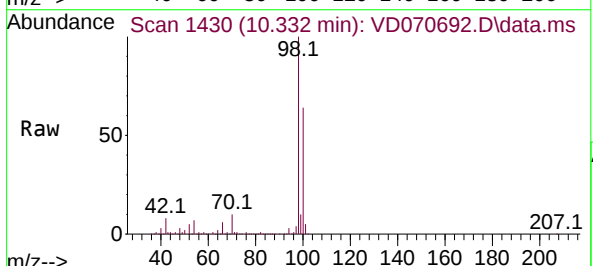
#49
1,4-Dioxane
Concen: 1114.270 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33



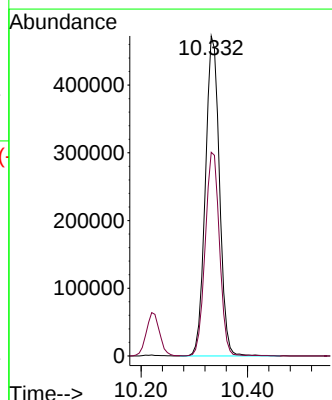
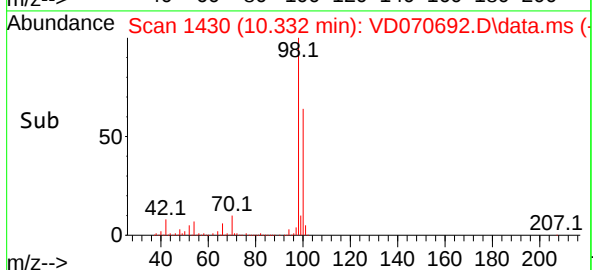
Tgt Ion: 88 Resp: 29922
Ion Ratio Lower Upper
88 100
43 24.1 25.1 37.7#
58 67.0 57.4 86.0



#50
Toluene-d8
Concen: 52.925 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33



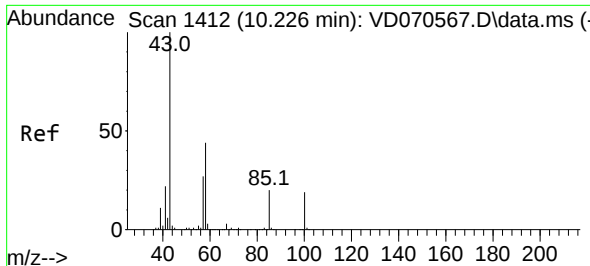
Tgt Ion: 98 Resp: 866996
Ion Ratio Lower Upper
98 100
100 64.4 52.2 78.4



Instrument :
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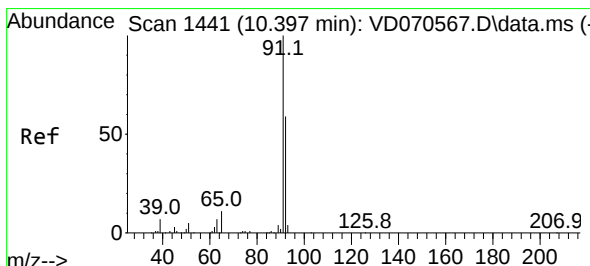
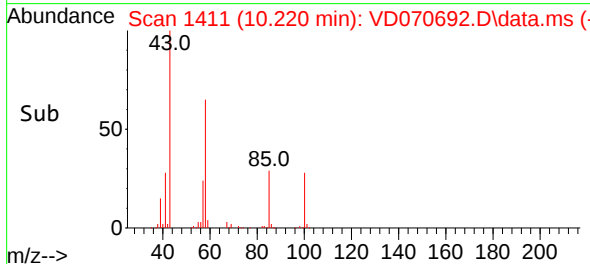
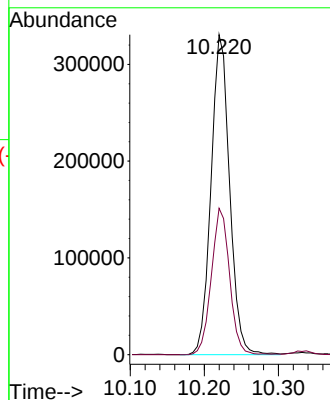
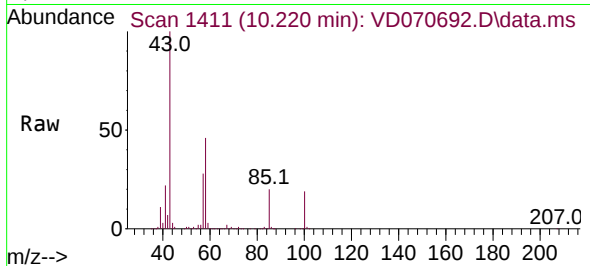
#51
4-Methyl-2-Pentanone
Concen: 267.602 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

Tgt Ion: 43 Resp: 575328
Ion Ratio Lower Upper
43 100
58 44.9 35.0 52.6

Instrument :
MSVOA_D
ClientSampleId :
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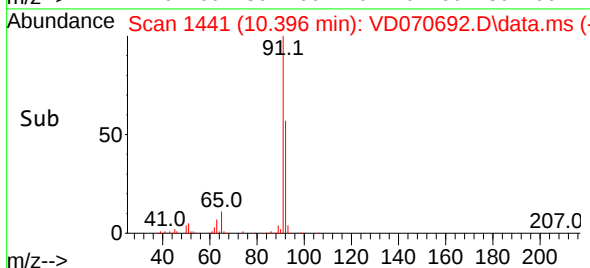
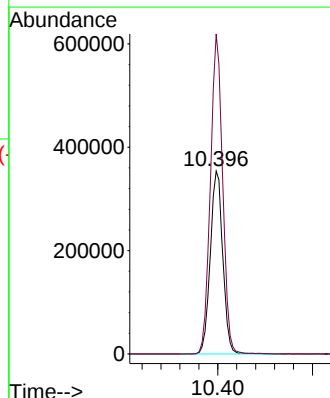
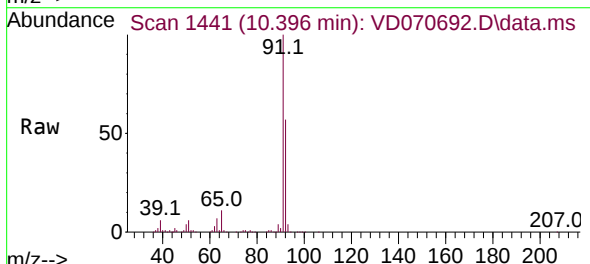
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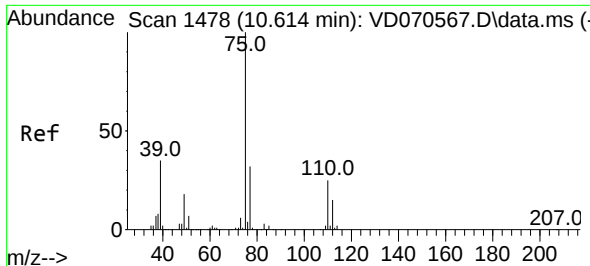
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#52
Toluene
Concen: 52.174 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

Tgt Ion: 92 Resp: 646684
Ion Ratio Lower Upper
92 100
91 171.0 136.3 204.5





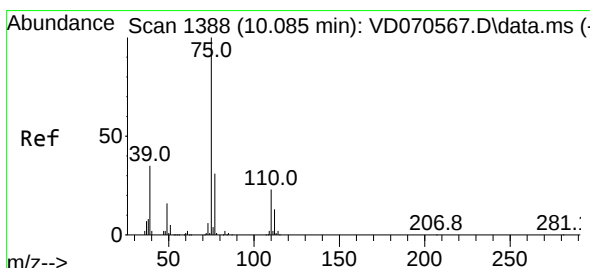
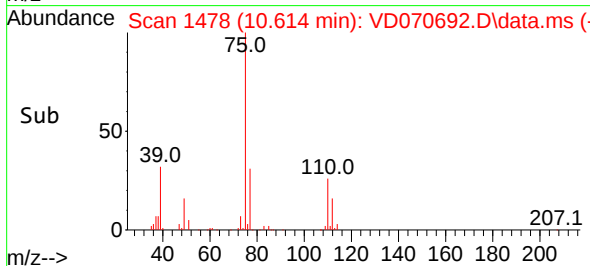
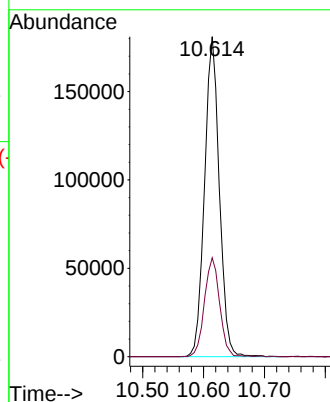
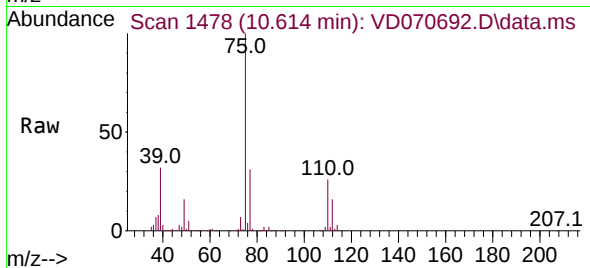
#53
t-1,3-Dichloropropene
Concen: 51.167 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

Tgt Ion: 75 Resp: 305399
Ion Ratio Lower Upper
75 100
77 30.9 25.5 38.3

Instrument :
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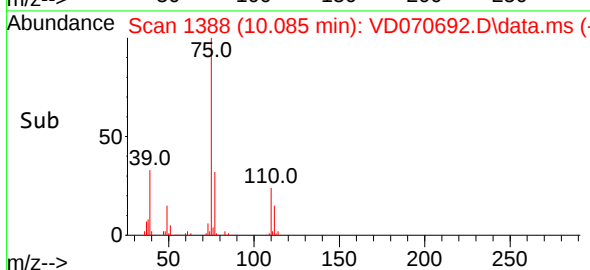
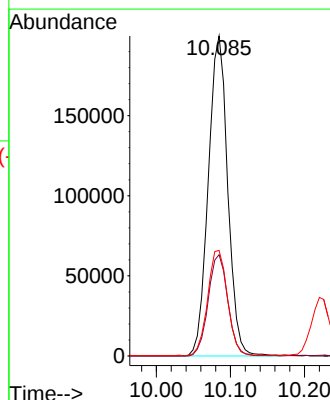
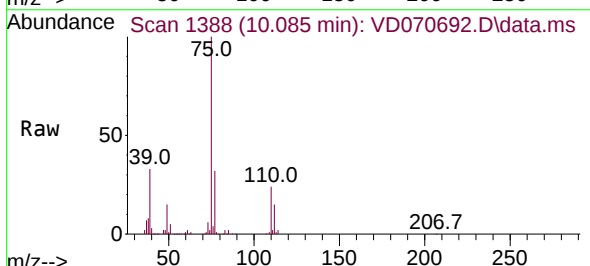
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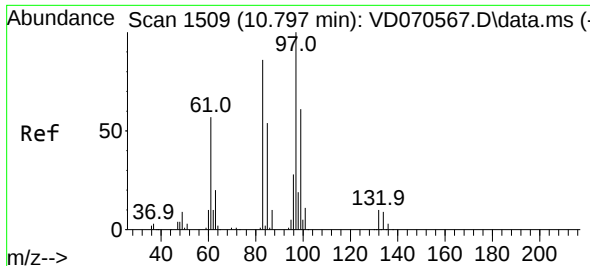
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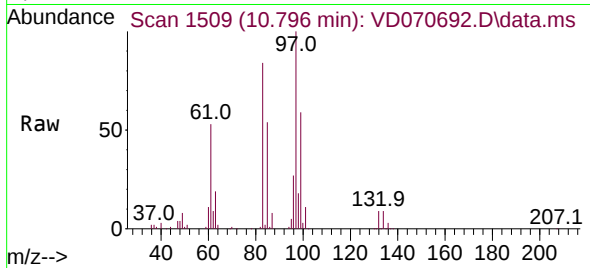
#54
cis-1,3-Dichloropropene
Concen: 50.596 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

Tgt Ion: 75 Resp: 363588
Ion Ratio Lower Upper
75 100
77 31.7 25.2 37.8
39 32.8 27.8 41.6

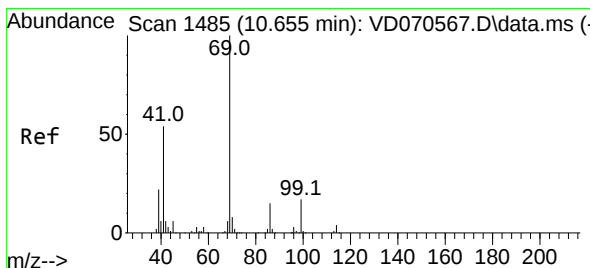
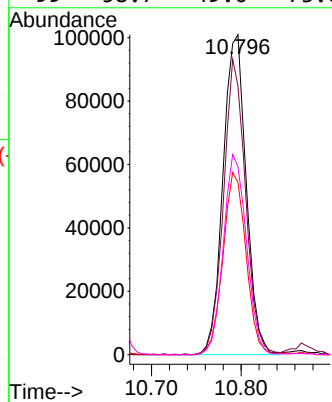
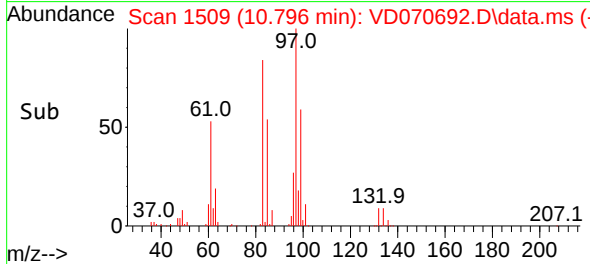




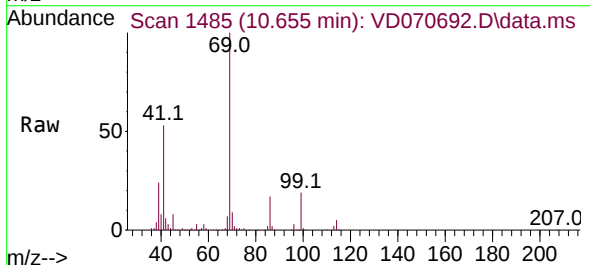
#55
1,1,2-Trichloroethane
Concen: 50.399 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33



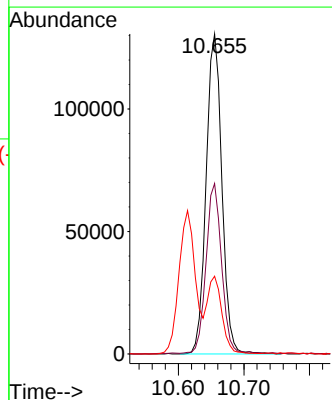
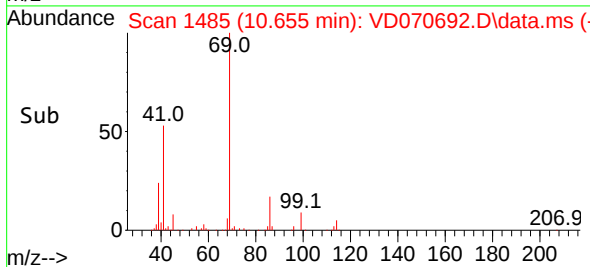
Tgt Ion:	97	Resp:	181445
Ion	Ratio	Lower	Upper
97	100		
83	83.9	69.1	103.7
85	53.7	43.0	64.6
99	58.7	49.0	73.6



#56
Ethyl methacrylate
Concen: 50.766 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33



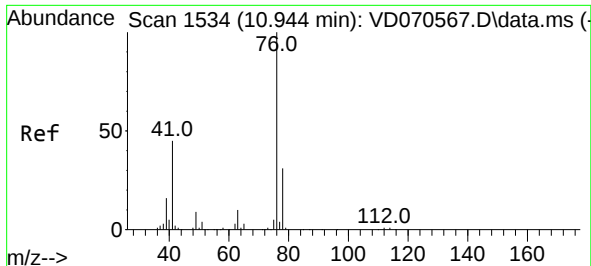
Tgt Ion:	69	Resp:	218380
Ion	Ratio	Lower	Upper
69	100		
41	52.3	44.7	67.1
39	22.0	19.5	29.3



Instrument :
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ClientSampleId :
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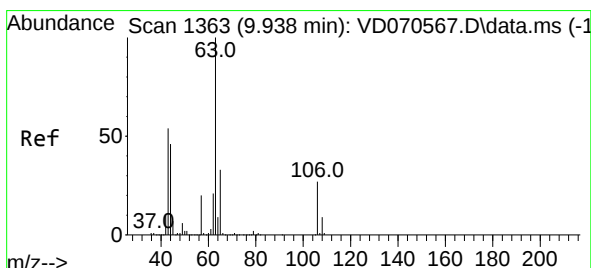
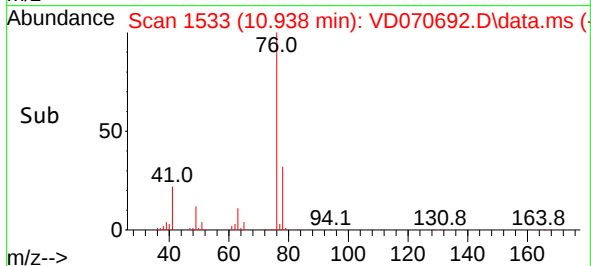
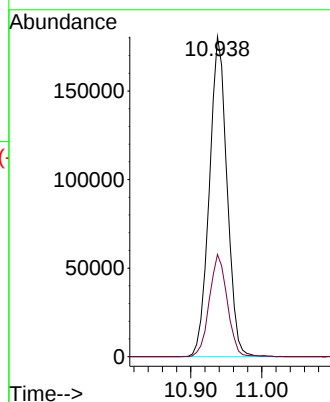
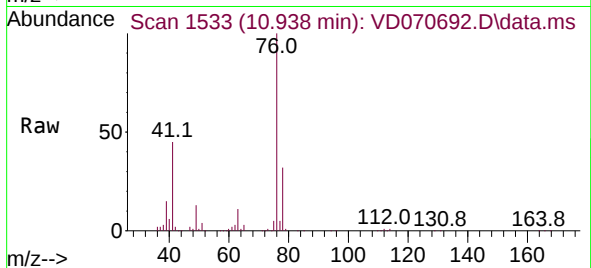
#57
1,3-Dichloropropane
Concen: 50.992 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

Tgt Ion: 76 Resp: 312296
Ion Ratio Lower Upper
76 100
78 32.4 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
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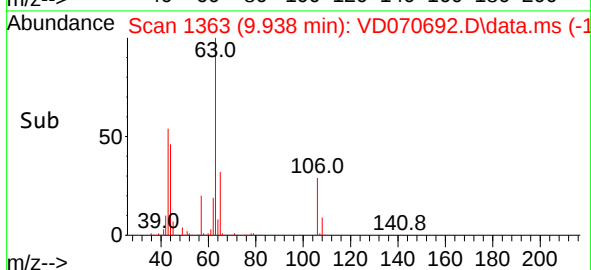
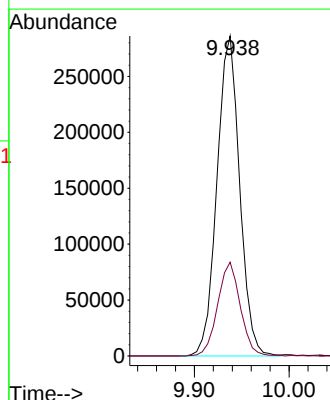
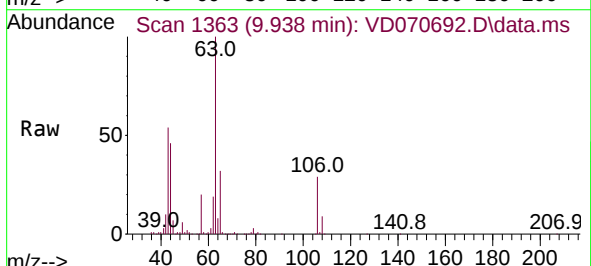
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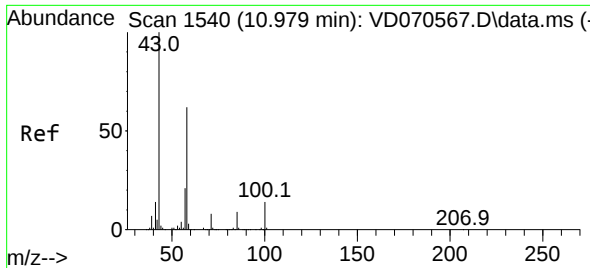
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#58
2-Chloroethyl Vinyl ether
Concen: 274.835 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

Tgt Ion: 63 Resp: 476725
Ion Ratio Lower Upper
63 100
106 29.2 22.3 33.5





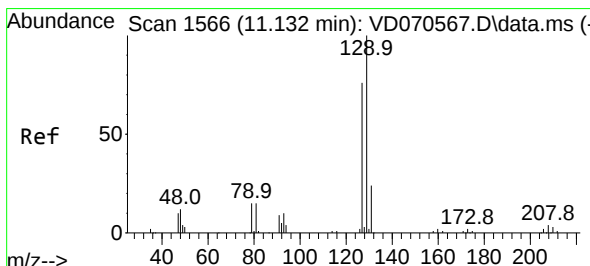
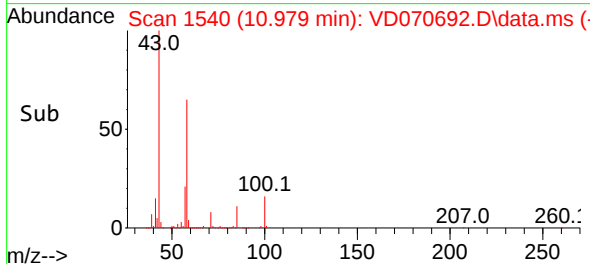
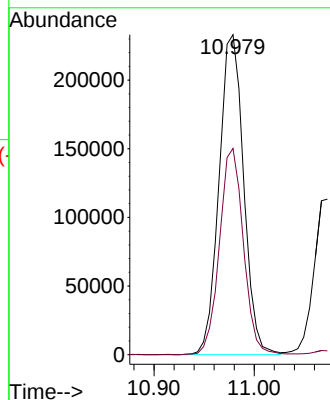
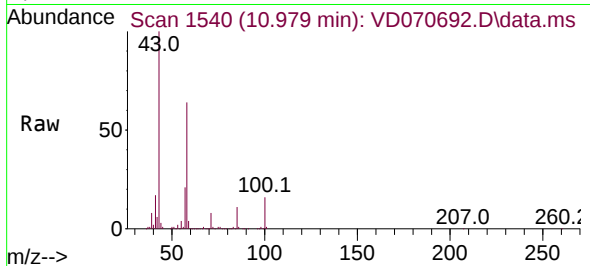
#59
2-Hexanone
Concen: 254.473 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

Tgt Ion: 43 Resp: 396458
Ion Ratio Lower Upper
43 100
58 62.8 30.4 91.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

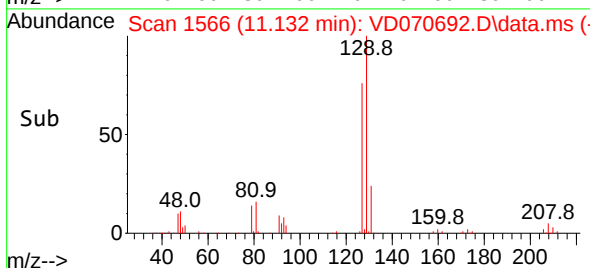
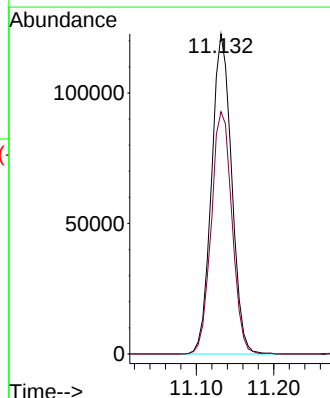
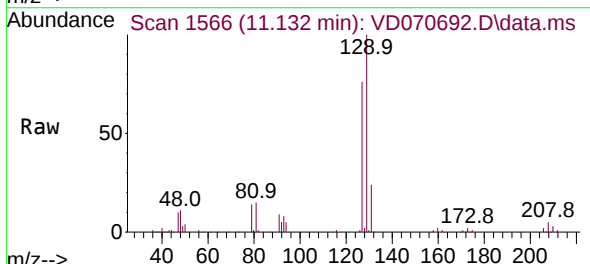
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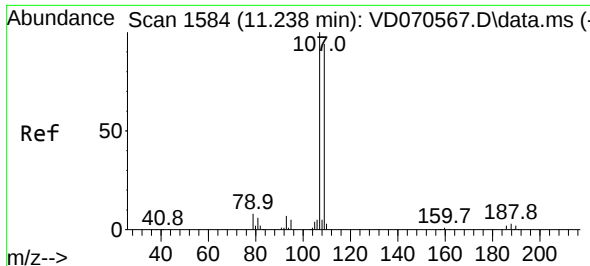
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#60
Dibromochloromethane
Concen: 50.877 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

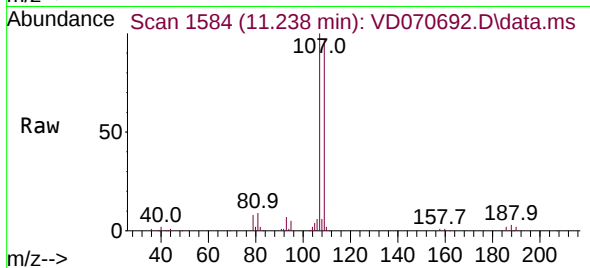
Tgt Ion: 129 Resp: 220657
Ion Ratio Lower Upper
129 100
127 78.1 38.6 115.8





#61
1,2-Dibromoethane
Concen: 50.549 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

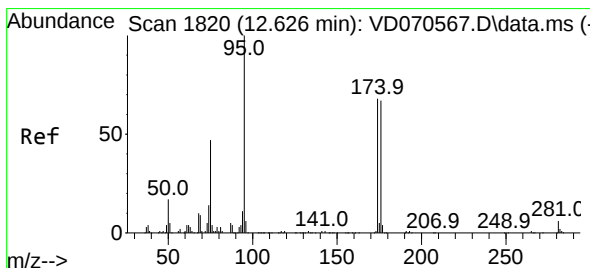
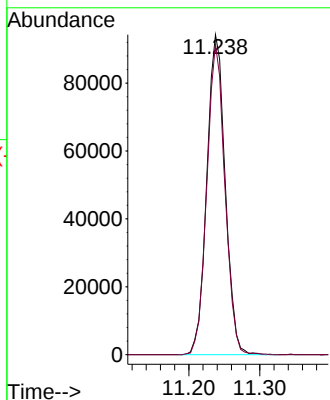
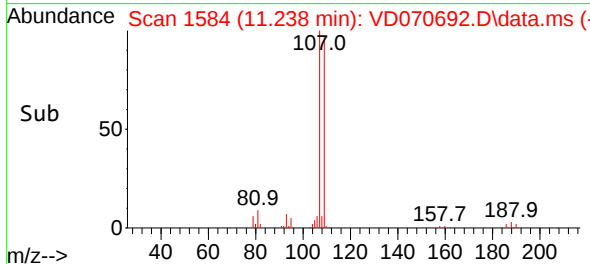
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



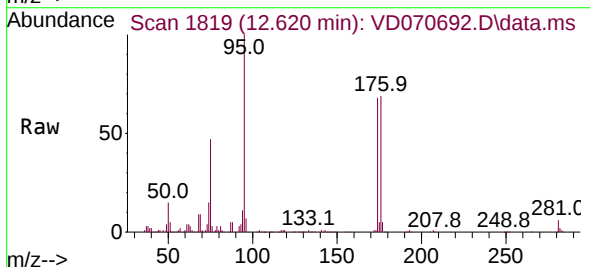
Tgt Ion:107 Resp: 169449
Ion Ratio Lower Upper
107 100
109 95.5 75.0 112.6

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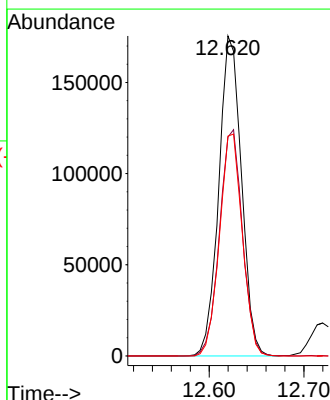
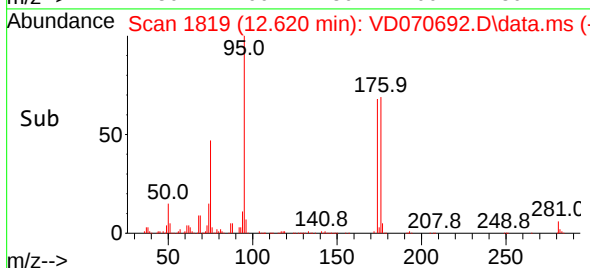
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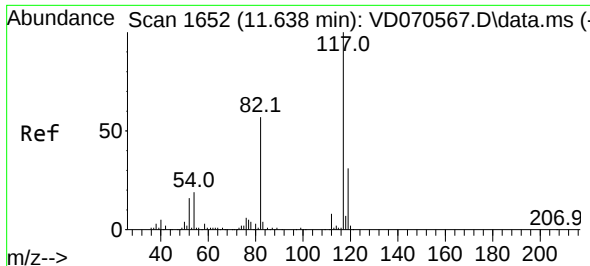


#62
4-Bromofluorobenzene
Concen: 53.351 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33



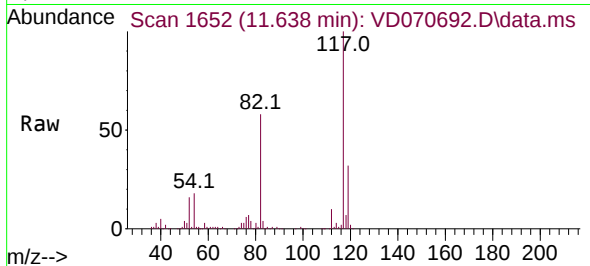
Tgt Ion: 95 Resp: 292108
Ion Ratio Lower Upper
95 100
174 71.6 0.0 138.0
176 69.9 0.0 135.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

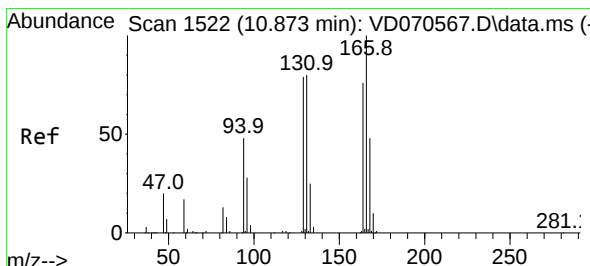
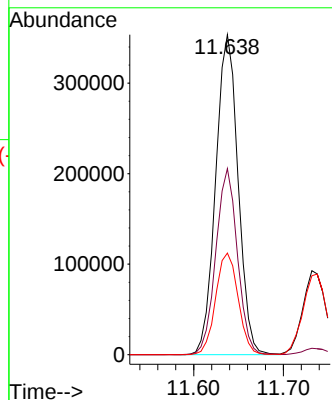
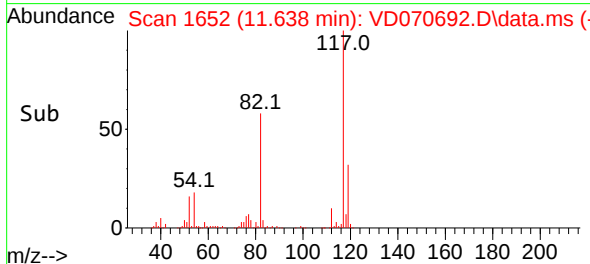
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



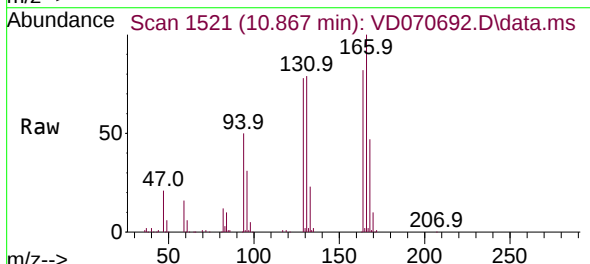
Tgt Ion:117 Resp: 613241
Ion Ratio Lower Upper
117 100
82 58.1 45.4 68.2
119 31.7 24.7 37.1

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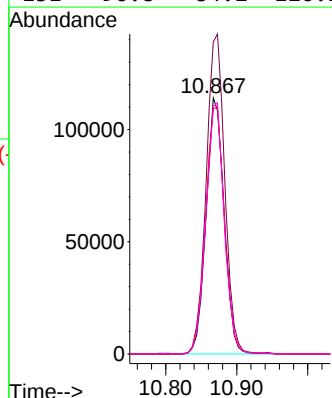
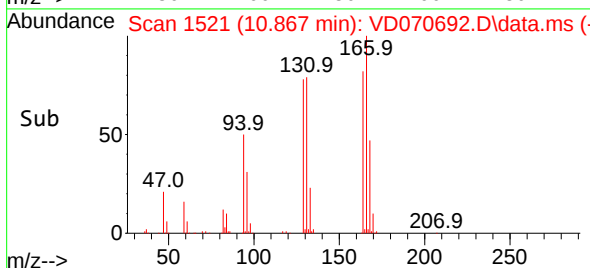
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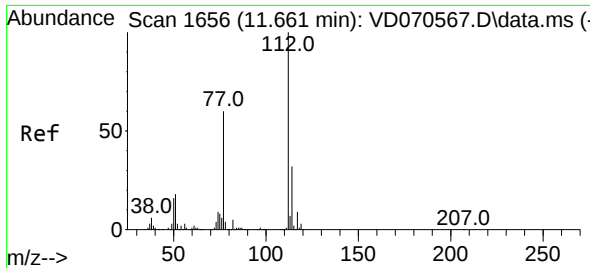


#64
Tetrachloroethene
Concen: 51.314 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33



Tgt Ion:164 Resp: 201779
Ion Ratio Lower Upper
164 100
166 121.9 105.8 158.6
129 95.7 83.8 125.6
131 96.8 84.2 126.2





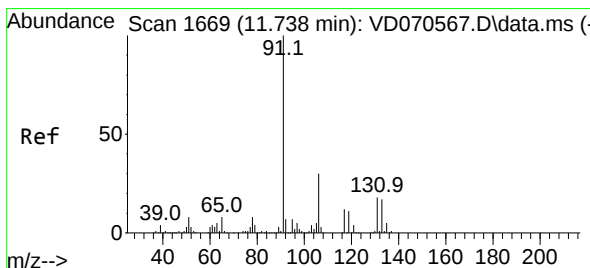
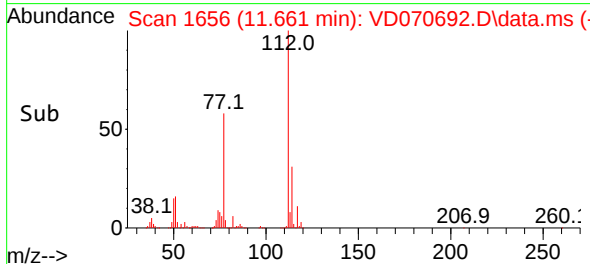
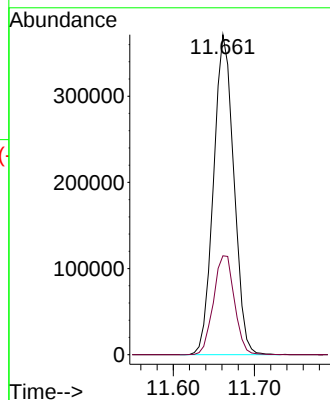
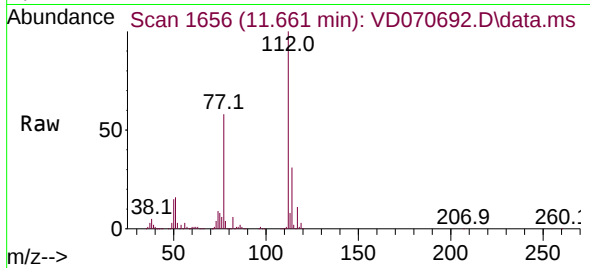
#65
Chlorobenzene
Concen: 49.375 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

Tgt Ion:112 Resp: 645651
Ion Ratio Lower Upper
112 100
114 30.9 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

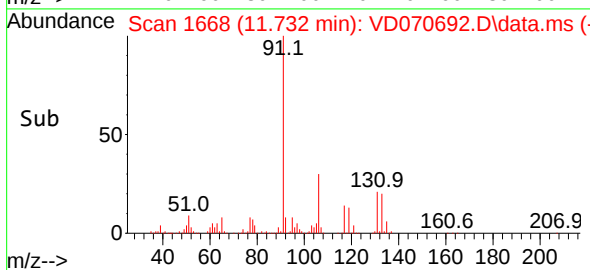
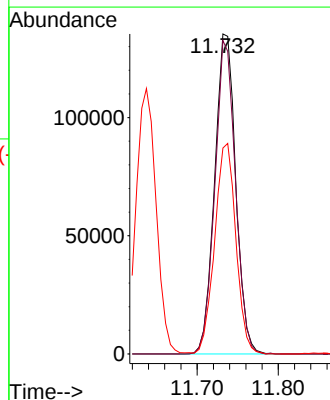
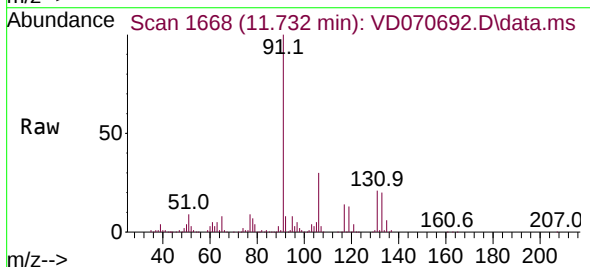
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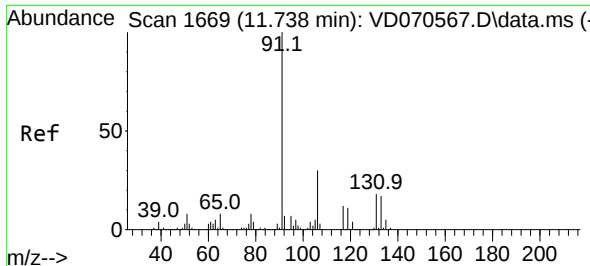
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.234 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

Tgt Ion:131 Resp: 244369
Ion Ratio Lower Upper
131 100
133 95.7 46.8 140.3
119 66.4 32.6 97.7





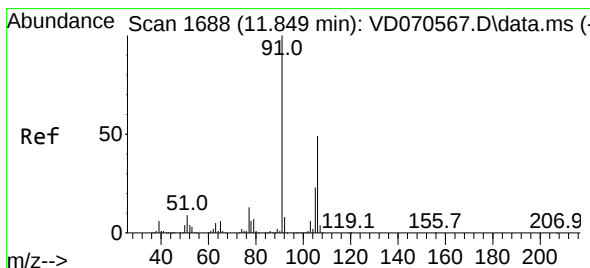
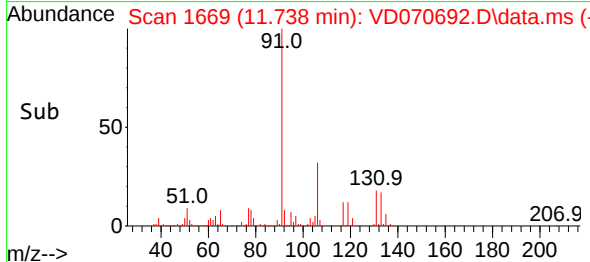
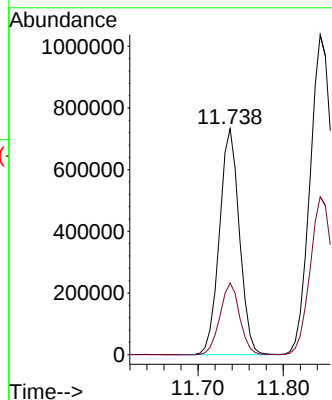
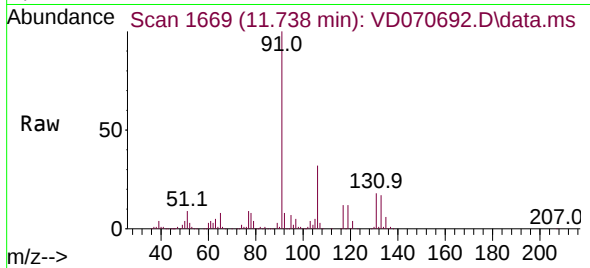
#67
Ethyl Benzene
Concen: 52.676 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

Tgt Ion: 91 Resp: 1188639
Ion Ratio Lower Upper
91 100
106 31.7 24.2 36.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

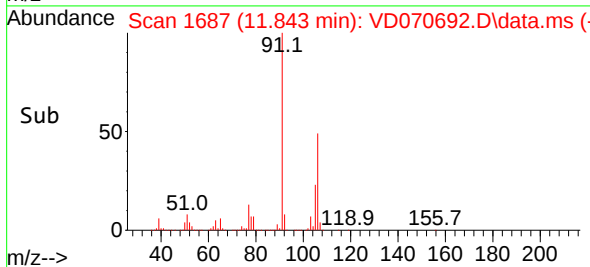
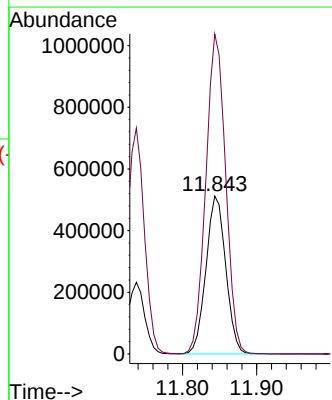
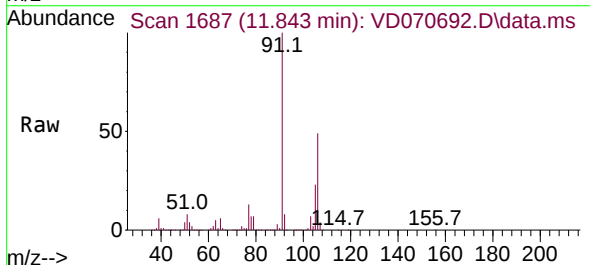
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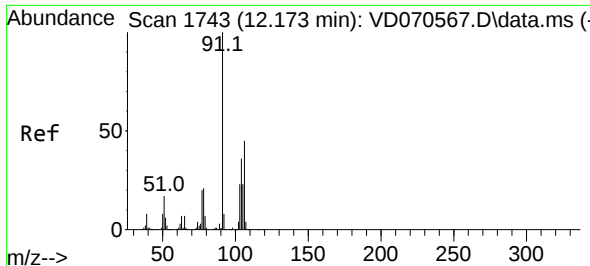
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#68
m/p-Xylenes
Concen: 106.847 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

Tgt Ion:106 Resp: 949516
Ion Ratio Lower Upper
106 100
91 202.6 162.7 244.1





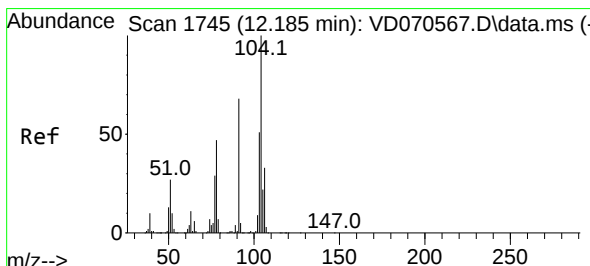
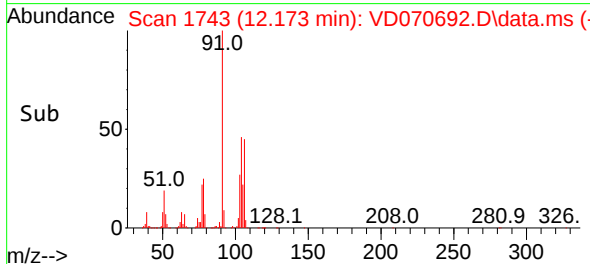
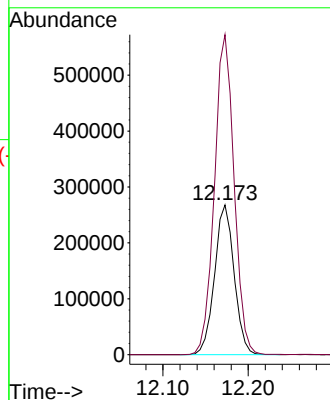
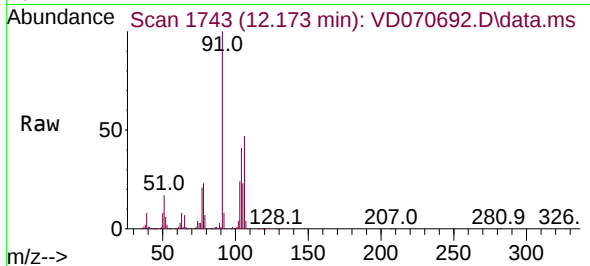
#69
o-Xylene
Concen: 54.073 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

Tgt Ion:106 Resp: 427399
Ion Ratio Lower Upper
106 100
91 214.6 107.8 323.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

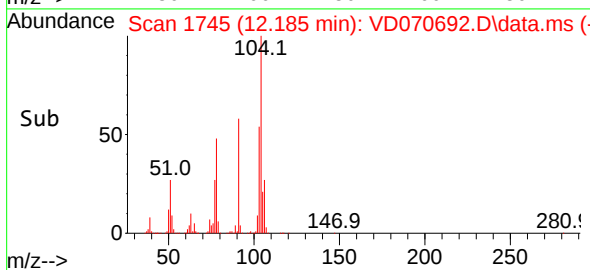
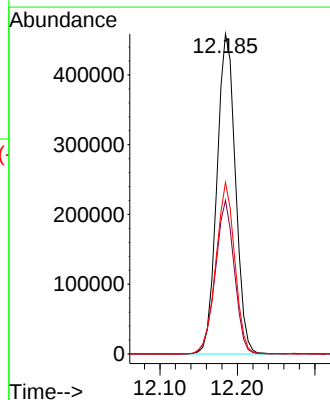
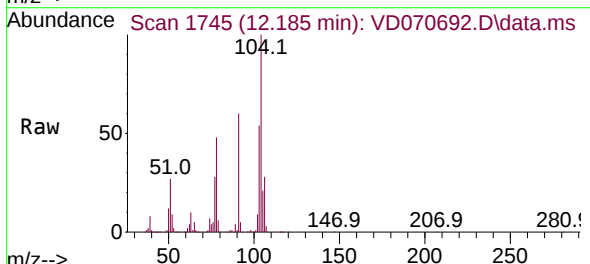
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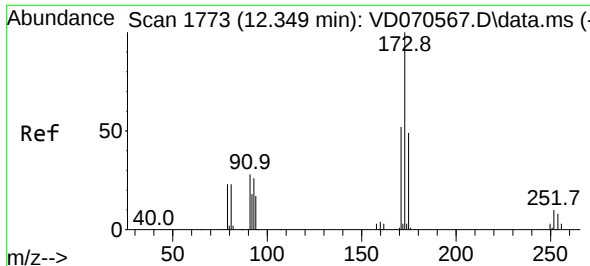
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#70
Styrene
Concen: 54.717 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

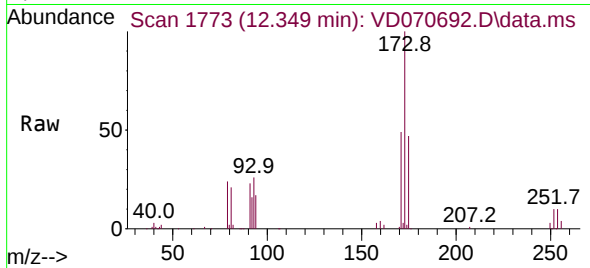
Tgt Ion:104 Resp: 761982
Ion Ratio Lower Upper
104 100
78 49.0 39.8 59.6
103 54.7 43.4 65.2





#71
Bromoform
Concen: 52.358 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

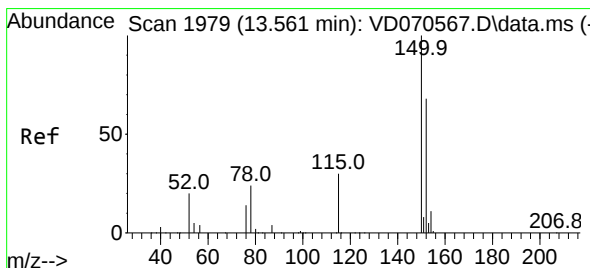
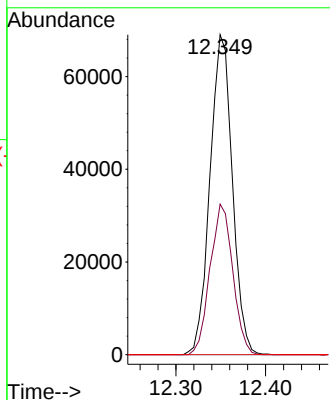
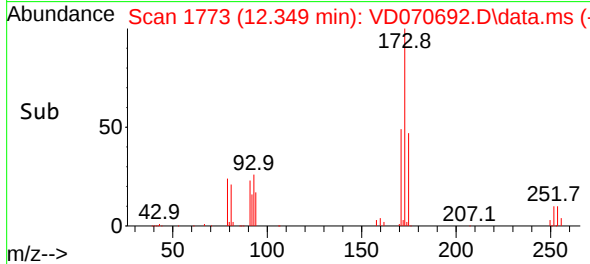
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



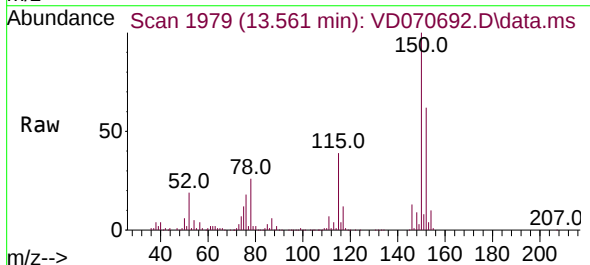
Tgt Ion:173 Resp: 119577
Ion Ratio Lower Upper
173 100
175 47.8 24.4 73.4
254 0.0 0.0 0.0

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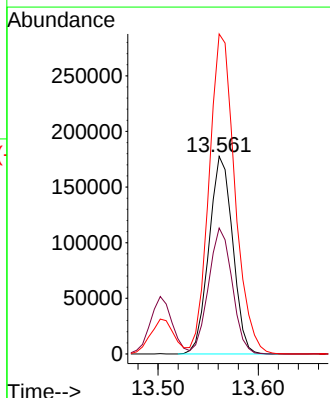
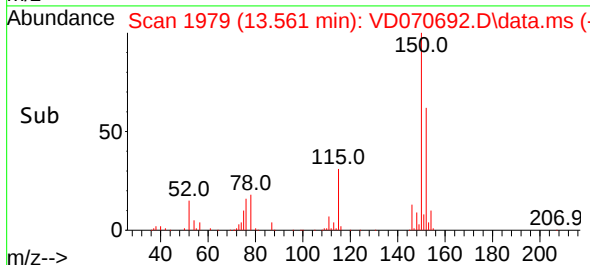
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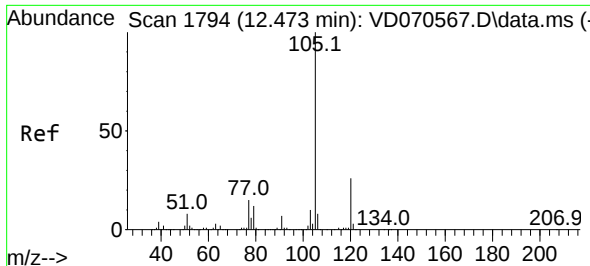


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33



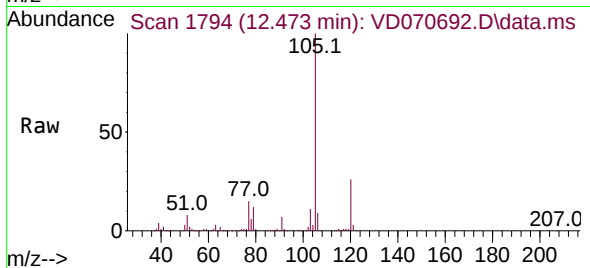
Tgt Ion:152 Resp: 292132
Ion Ratio Lower Upper
152 100
115 63.2 31.9 95.7
150 176.5 0.0 350.0





#73
Isopropylbenzene
Concen: 53.259 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

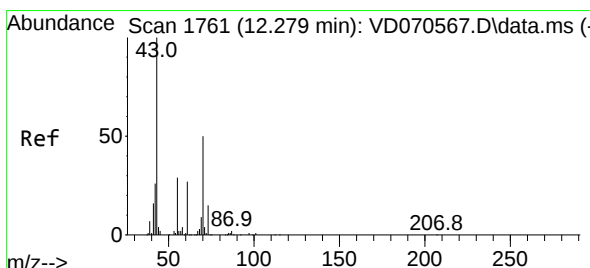
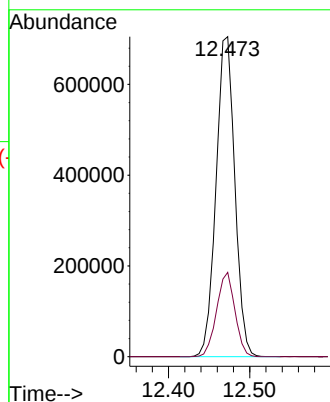
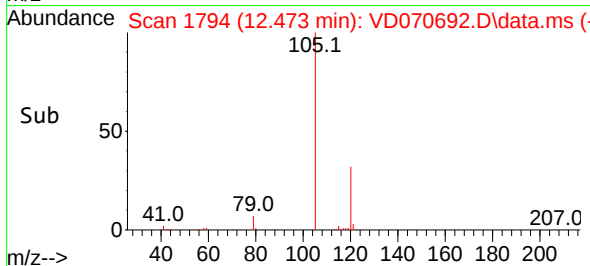
Instrument :
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ClientSampleId :
VSTDCCC050



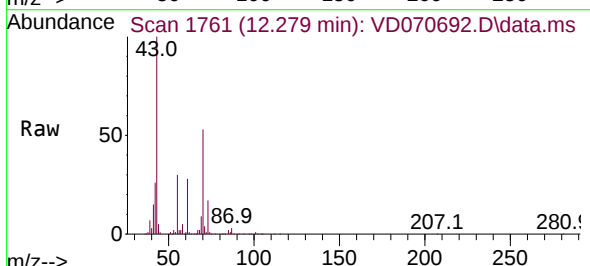
Tgt Ion:105 Resp: 1134327
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.3

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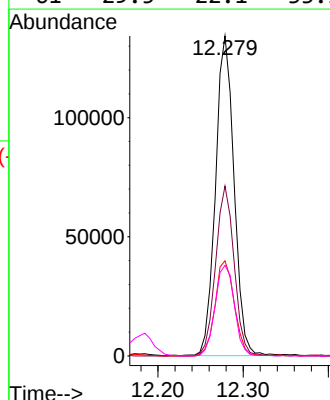
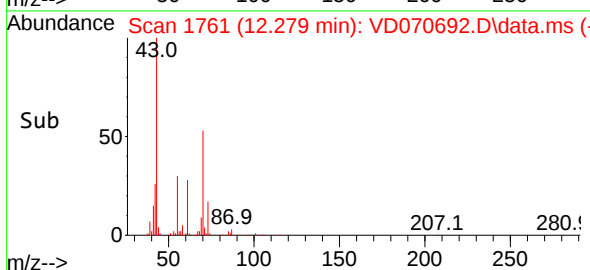
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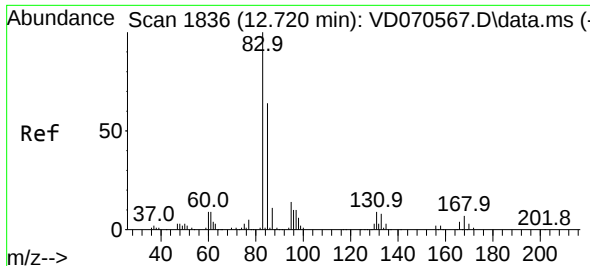


#74
N-ethyl acetate
Concen: 50.591 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33



Tgt Ion: 43 Resp: 203049
Ion Ratio Lower Upper
43 100
70 53.0 40.0 60.0
55 31.0 23.8 35.6
61 29.5 22.1 33.1





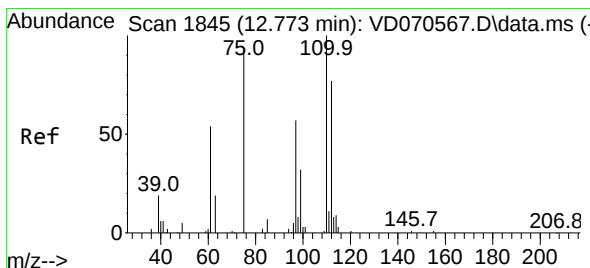
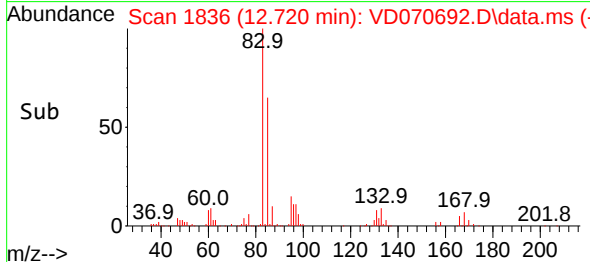
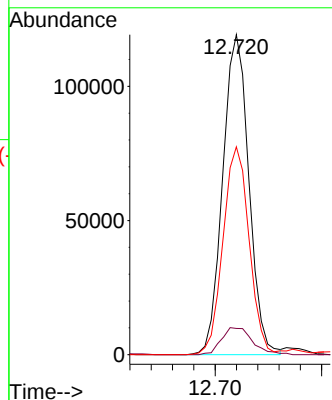
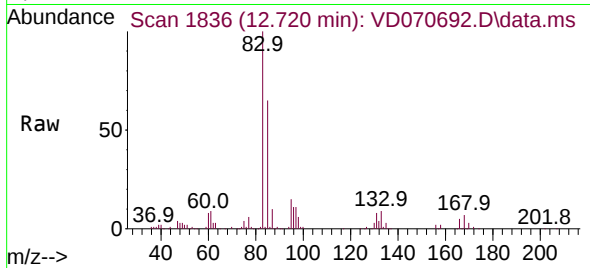
#75
1,1,2,2-Tetrachloroethane
Concen: 48.741 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

Tgt Ion: 83 Resp: 202952
Ion Ratio Lower Upper
83 100
131 10.0 4.9 14.7
85 65.3 31.9 95.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

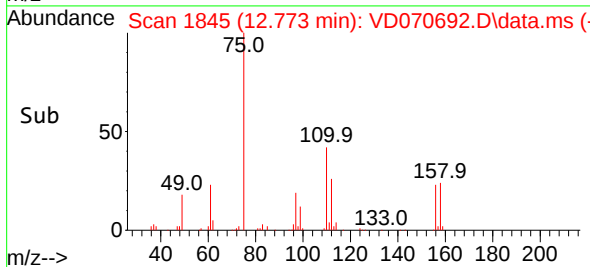
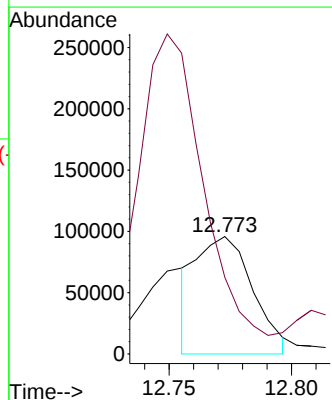
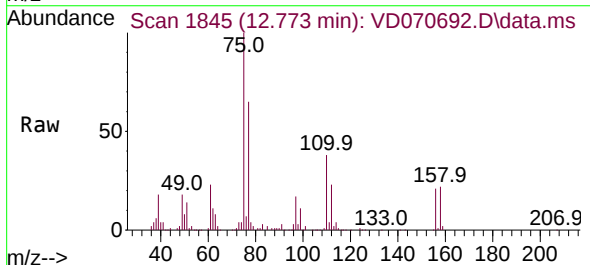
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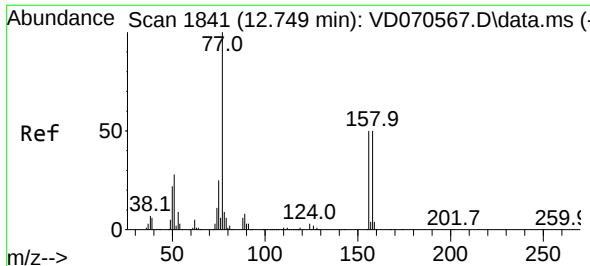
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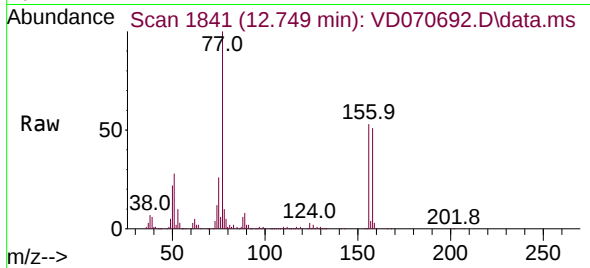
#76
1,2,3-Trichloropropane
Concen: 58.207 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

Tgt Ion: 75 Resp: 153906
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

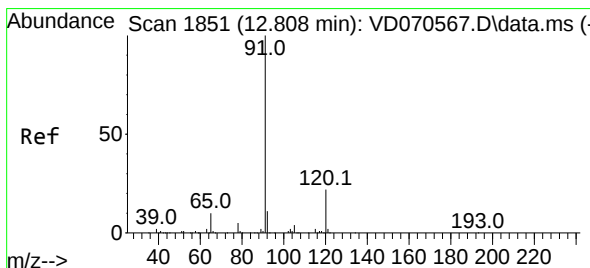
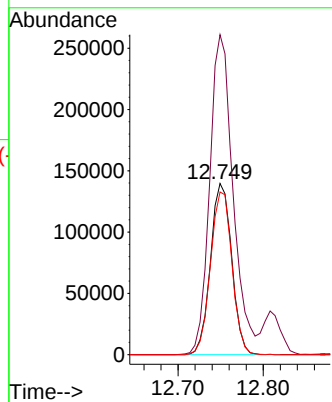
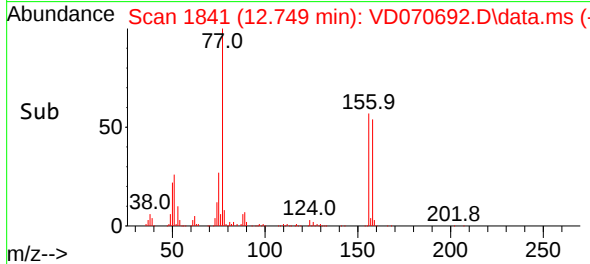




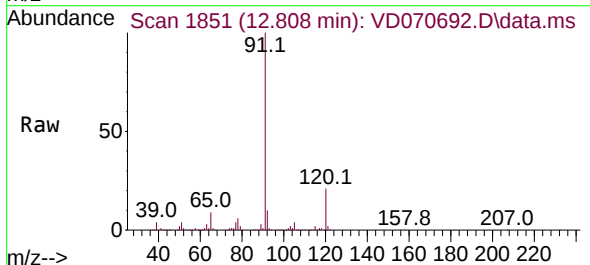
#77
Bromobenzene
Concen: 50.775 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33



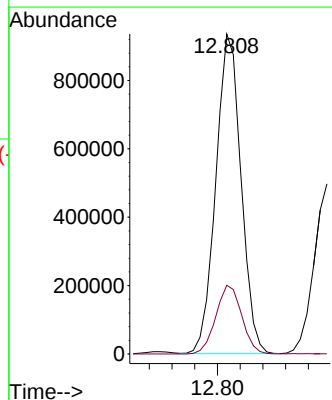
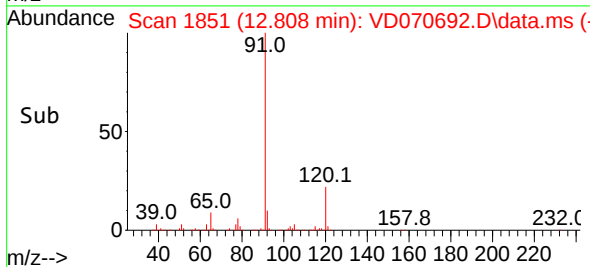
Tgt Ion:156 Resp: 241759
Ion Ratio Lower Upper
156 100
77 205.4 105.7 317.1
158 96.2 48.9 146.6



#78
n-propylbenzene
Concen: 53.401 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33



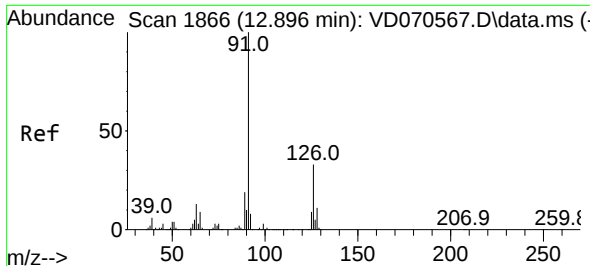
Tgt Ion: 91 Resp: 1439276
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.6



Instrument :
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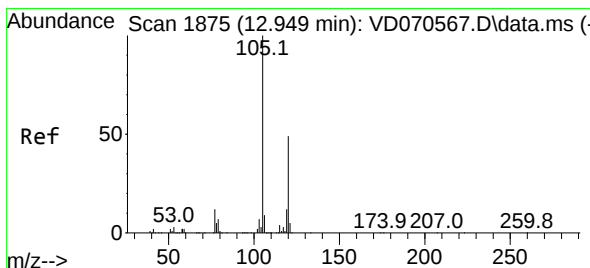
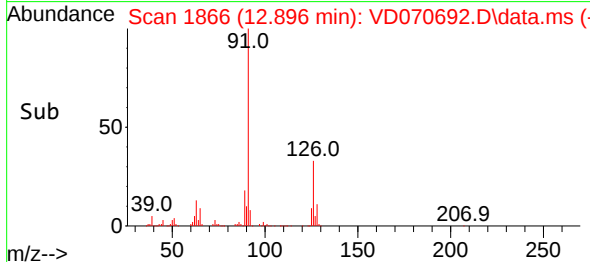
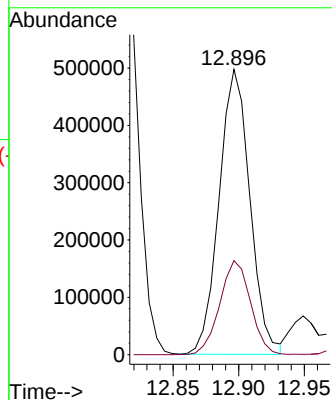
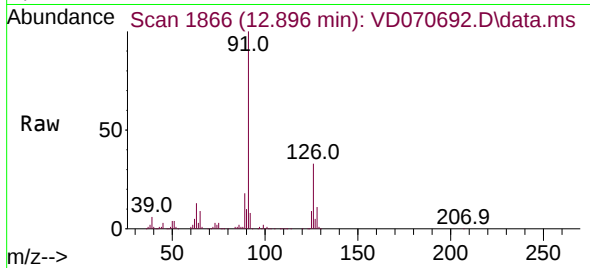
#79
2-Chlorotoluene
Concen: 51.456 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

Tgt Ion: 91 Resp: 813540
Ion Ratio Lower Upper
91 100
126 32.9 16.2 48.6

Instrument :
MSVOA_D
ClientSampleId :
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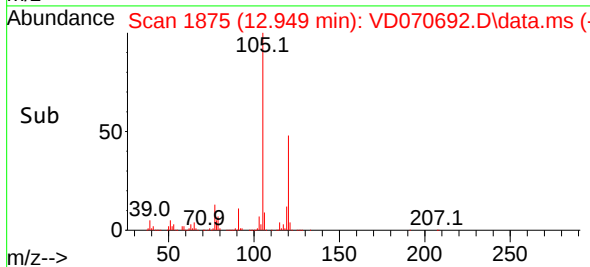
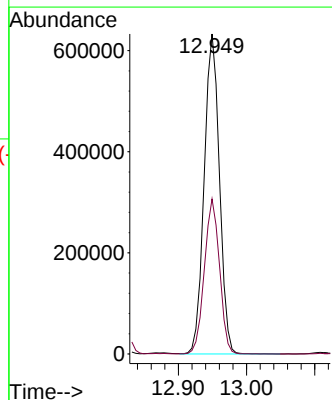
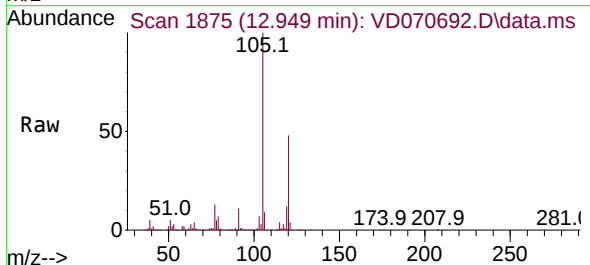
Manual Integrations
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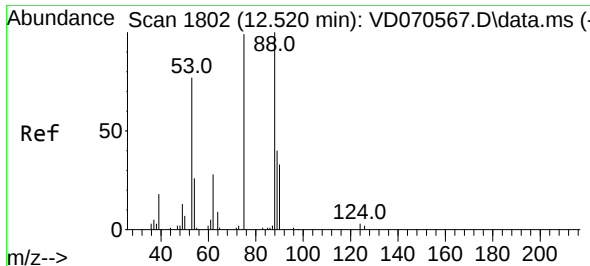
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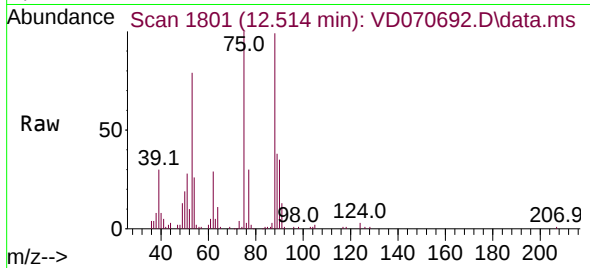
#80
1,3,5-Trimethylbenzene
Concen: 54.242 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

Tgt Ion: 105 Resp: 985246
Ion Ratio Lower Upper
105 100
120 48.0 24.4 73.2

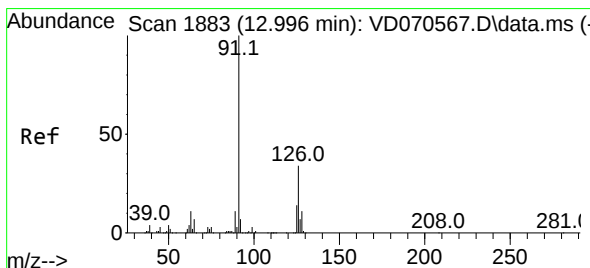
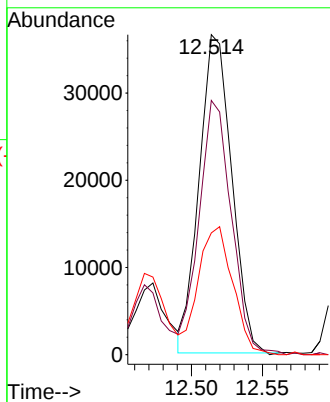
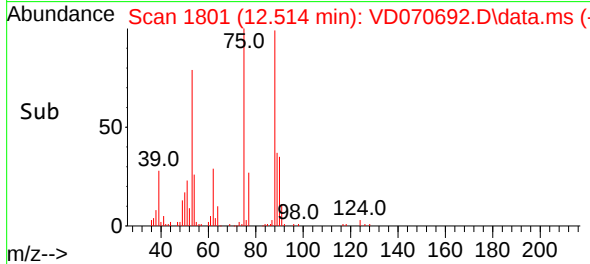




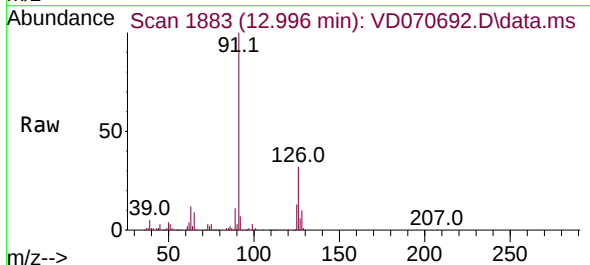
#81
trans-1,4-Dichloro-2-butene
Concen: 48.667 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33



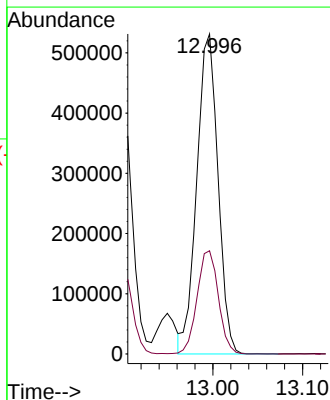
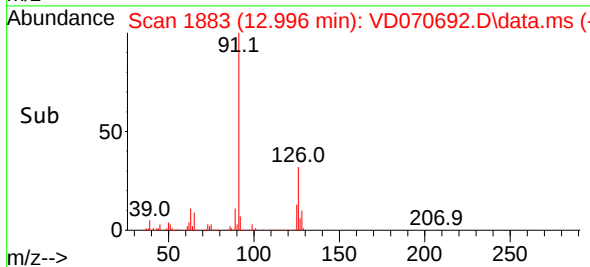
Tgt Ion: 75 Resp: 57960
Ion Ratio Lower Upper
75 100
53 79.8 64.5 96.7
89 43.1 35.3 52.9



#82
4-Chlorotoluene
Concen: 52.735 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33



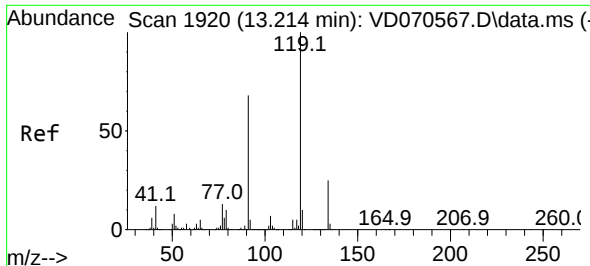
Tgt Ion: 91 Resp: 871640
Ion Ratio Lower Upper
91 100
126 32.4 16.2 48.6



Instrument :
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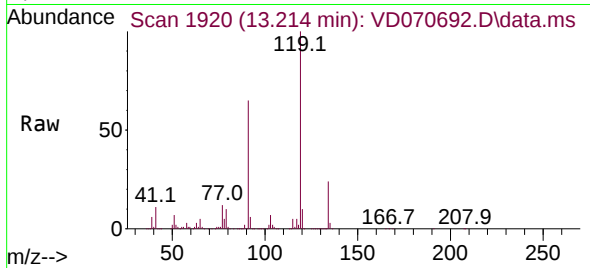
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#83
tert-Butylbenzene
Concen: 54.273 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

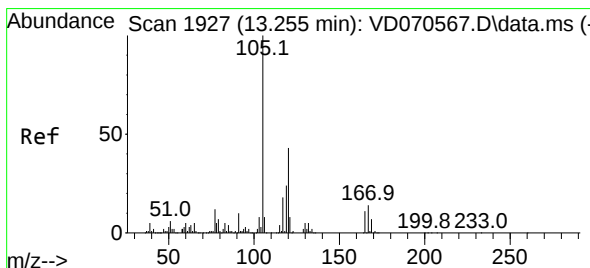
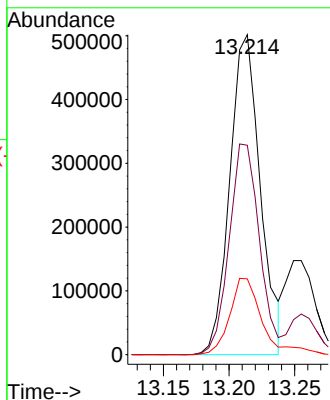
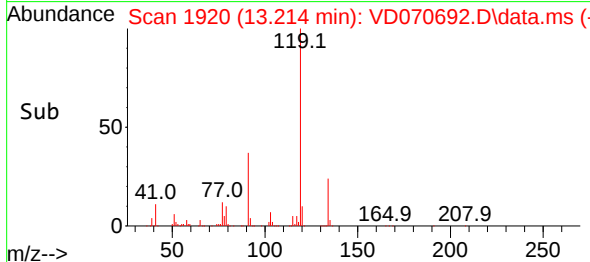
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



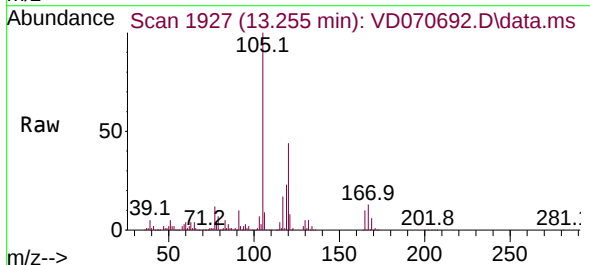
Tgt Ion:119 Resp: 814750
Ion Ratio Lower Upper
119 100
91 65.2 33.1 99.3
134 25.3 13.2 39.5

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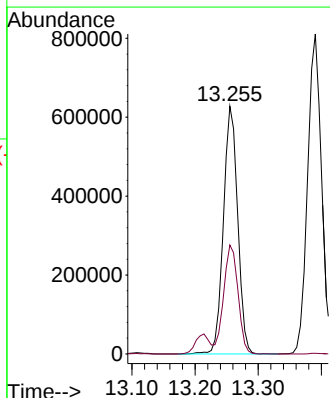
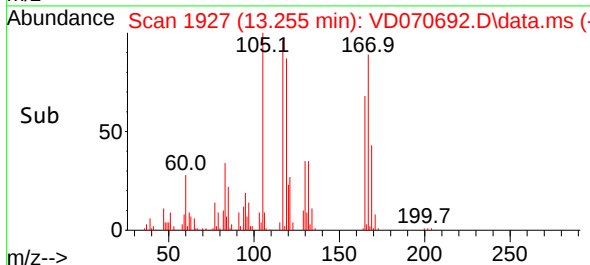
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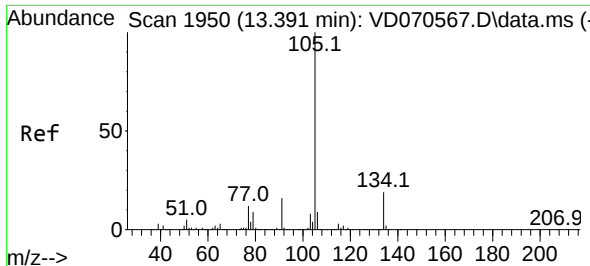


#84
1,2,4-Trimethylbenzene
Concen: 54.467 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33



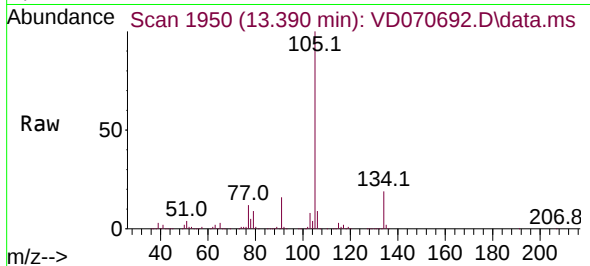
Tgt Ion:105 Resp: 984367
Ion Ratio Lower Upper
105 100
120 44.6 21.9 65.8





#85
sec-Butylbenzene
Concen: 53.303 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

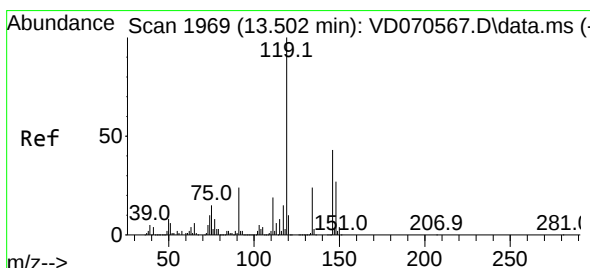
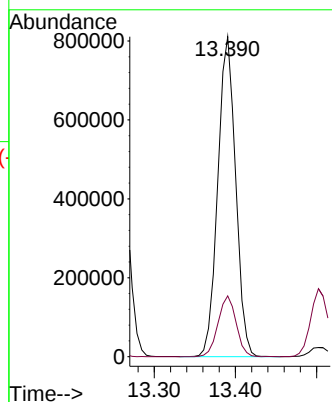
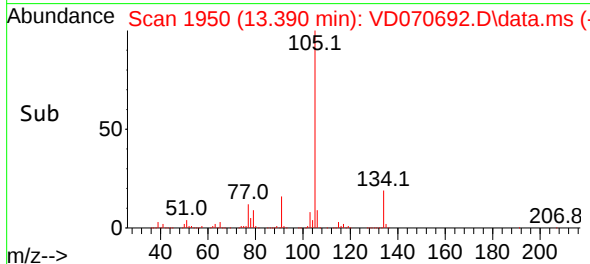
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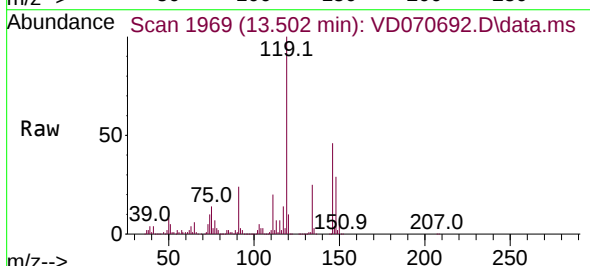
Tgt Ion:105 Resp: 1240433
Ion Ratio Lower Upper
105 100
134 19.2 9.3 28.0

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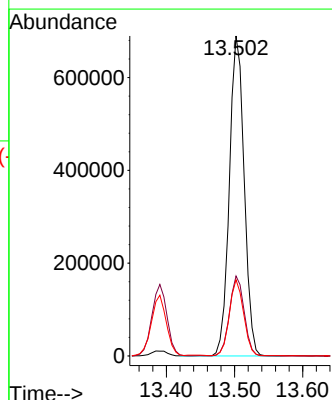
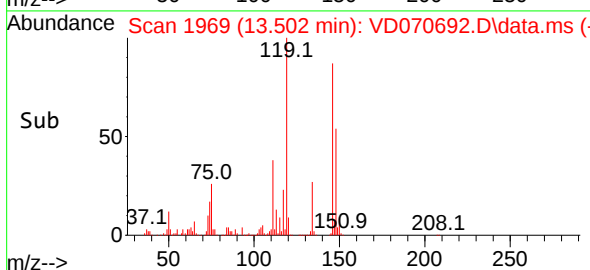
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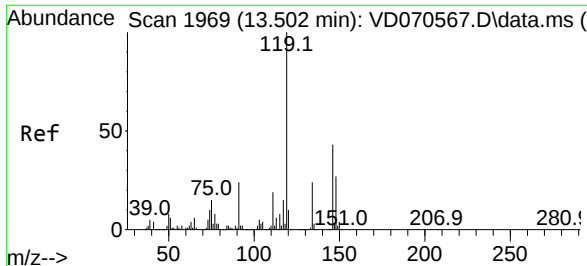


#86
p-Isopropyltoluene
Concen: 54.701 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33



Tgt Ion:119 Resp: 1039741
Ion Ratio Lower Upper
119 100
134 24.7 12.5 37.5
91 22.9 11.9 35.5





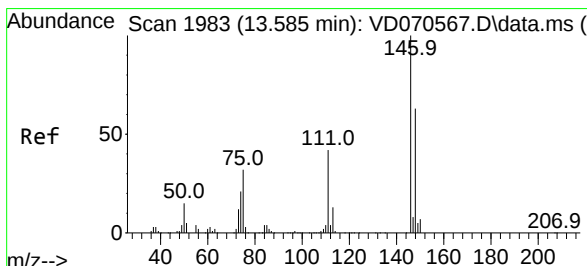
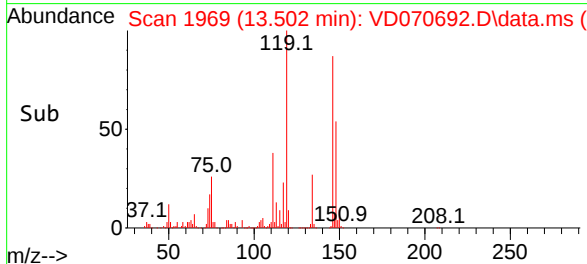
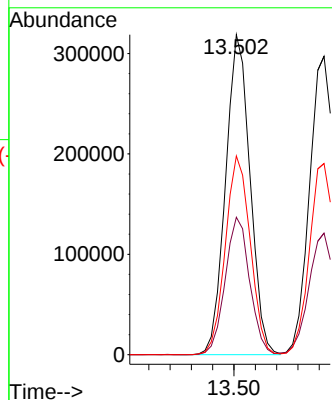
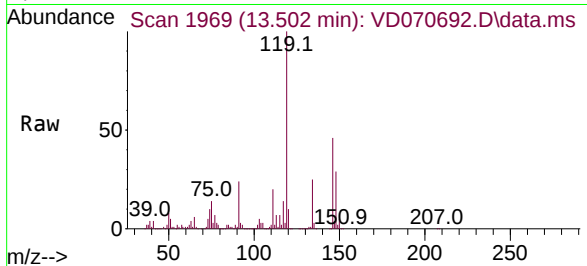
#87
1,3-Dichlorobenzene
Concen: 50.877 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

Tgt Ion:146 Resp: 508703
Ion Ratio Lower Upper
146 100
111 42.9 21.4 64.2
148 63.3 31.8 95.3

Instrument :
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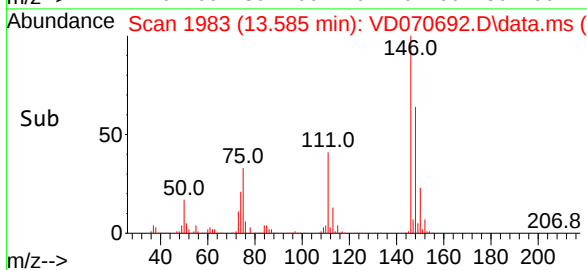
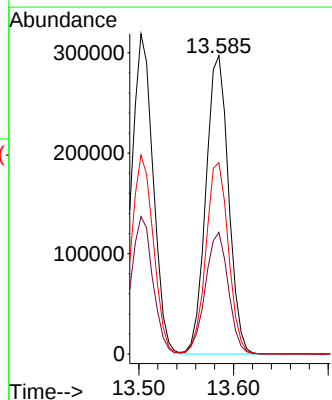
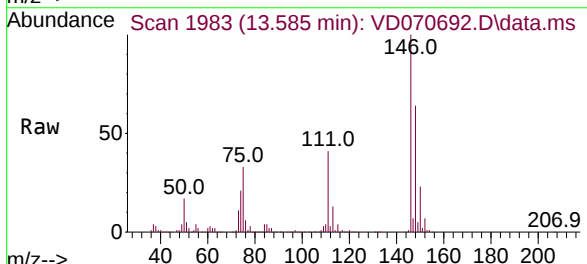
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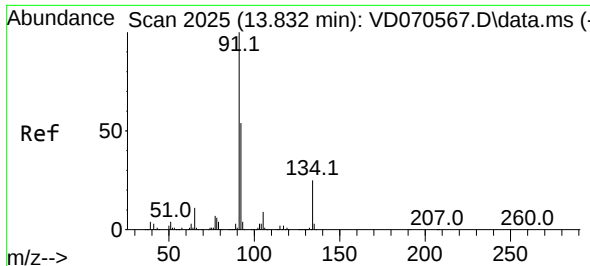
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#88
1,4-Dichlorobenzene
Concen: 49.826 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

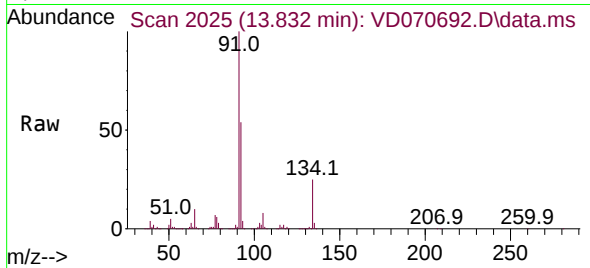
Tgt Ion:146 Resp: 493909
Ion Ratio Lower Upper
146 100
111 41.5 21.1 63.4
148 63.8 31.6 94.8





#89
n-Butylbenzene
Concen: 52.940 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

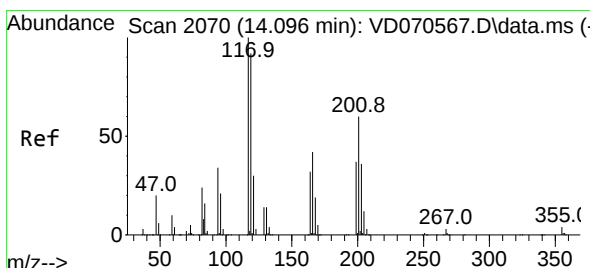
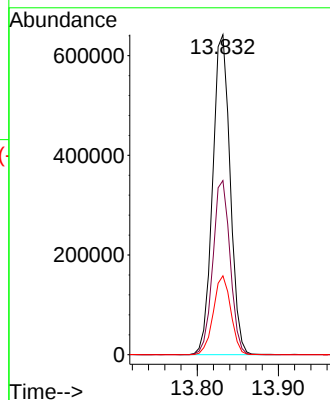
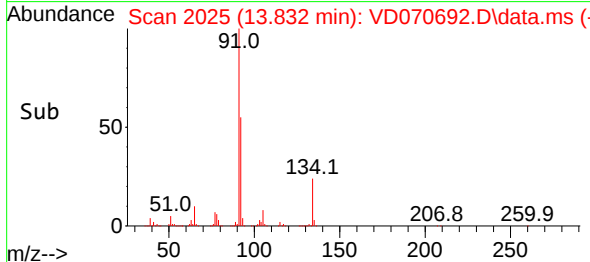
Instrument :
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ClientSampleId :
VSTDCCC050



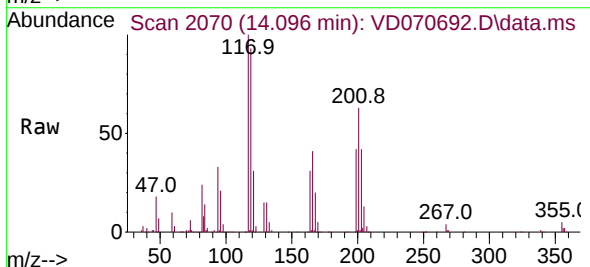
Tgt Ion: 91 Resp: 960626
Ion Ratio Lower Upper
91 100
92 53.7 26.8 80.4
134 24.6 12.2 36.4

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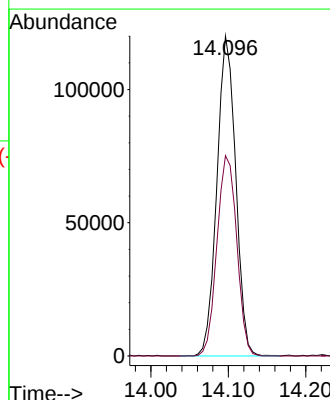
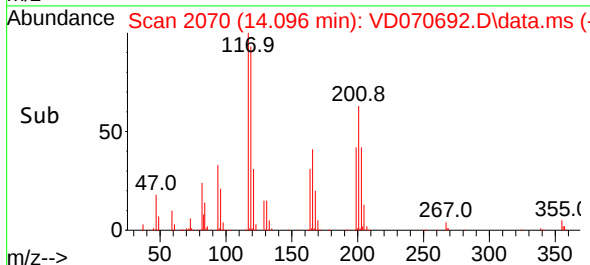
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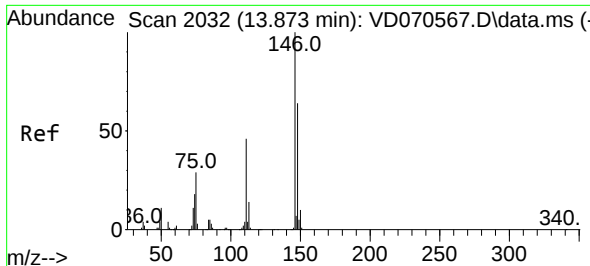


#90
Hexachloroethane
Concen: 49.273 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33



Tgt Ion: 117 Resp: 202491
Ion Ratio Lower Upper
117 100
201 65.8 31.9 95.9





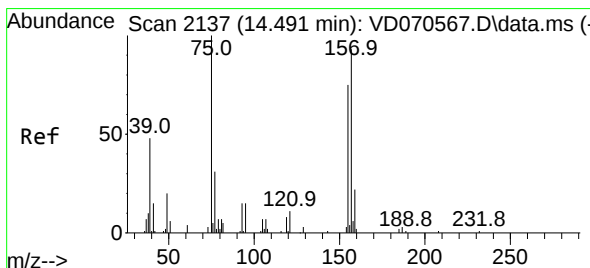
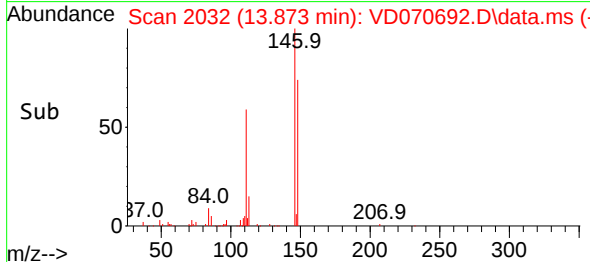
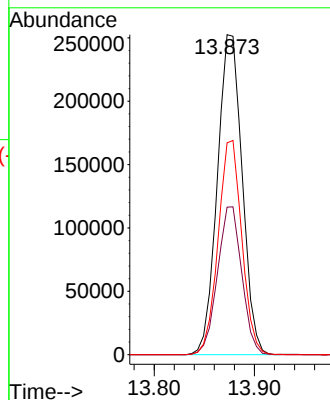
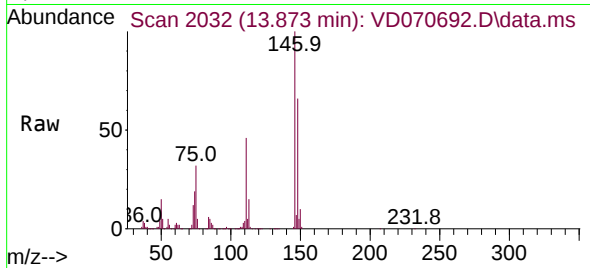
#91
1,2-Dichlorobenzene
Concen: 51.003 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

Tgt Ion:146 Resp: 434843
Ion Ratio Lower Upper
146 100
111 45.2 22.8 68.4
148 63.8 32.4 97.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

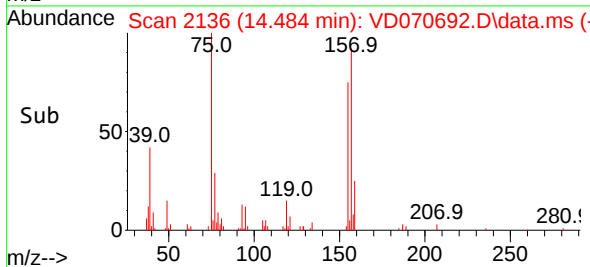
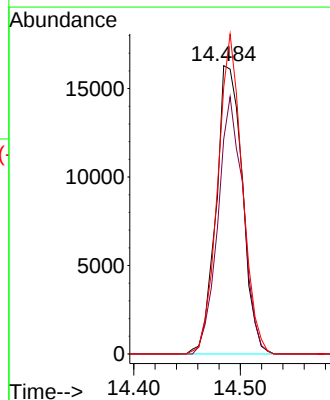
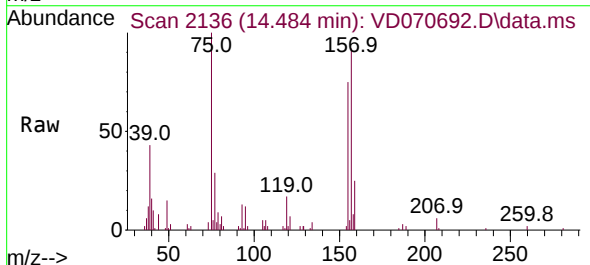
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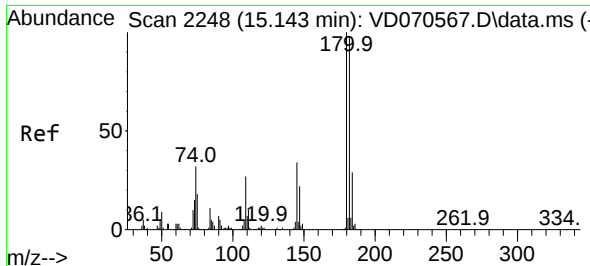
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#92
1,2-Dibromo-3-Chloropropane
Concen: 46.500 ug/l
RT: 14.484 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

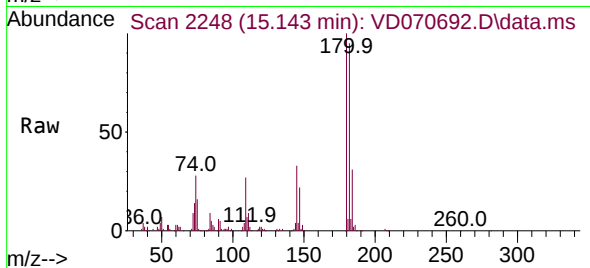
Tgt Ion: 75 Resp: 27955
Ion Ratio Lower Upper
75 100
155 85.5 38.1 114.5
157 103.5 47.6 142.9





#93
1,2,4-Trichlorobenzene
Concen: 53.895 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

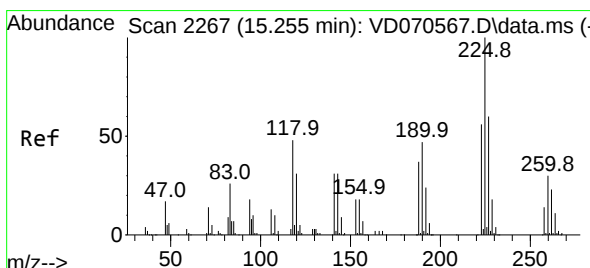
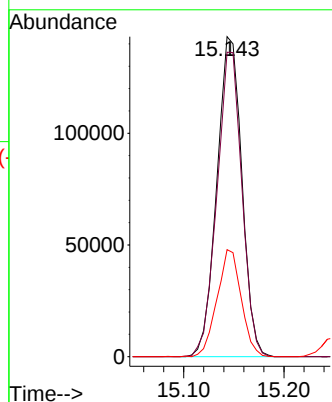
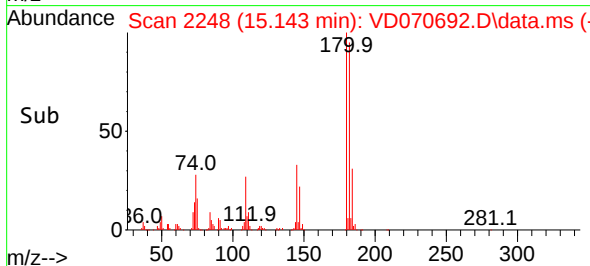
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



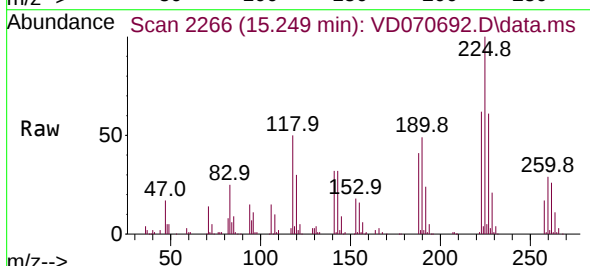
Tgt Ion:180 Resp: 247369
Ion Ratio Lower Upper
180 100
182 95.0 47.5 142.5
145 32.4 16.9 50.7

Manual Integrations
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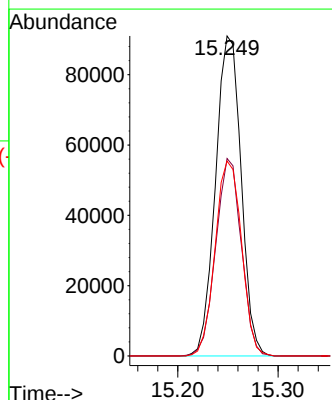
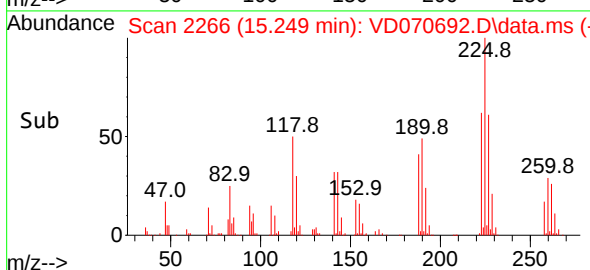
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10/19/2021 12:38:03 PM

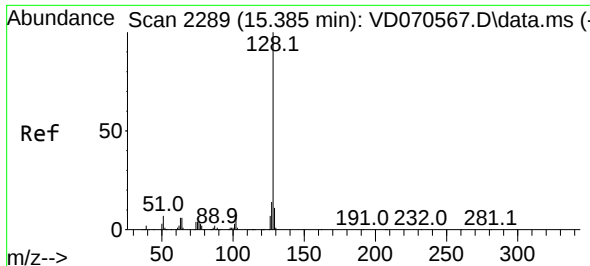


#94
Hexachlorobutadiene
Concen: 55.654 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33



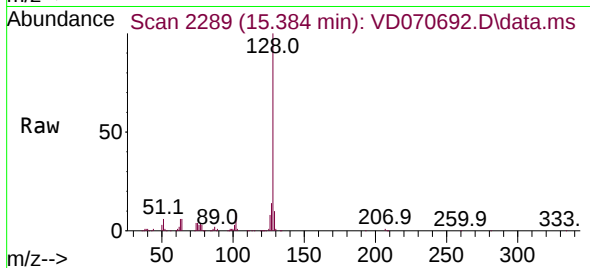
Tgt Ion:225 Resp: 161419
Ion Ratio Lower Upper
225 100
223 61.7 31.2 93.6
227 62.8 32.2 96.6





#95
Naphthalene
Concen: 49.221 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.001 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33

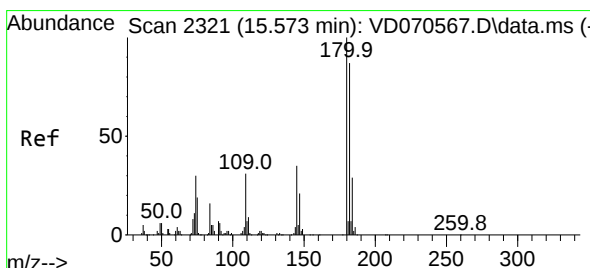
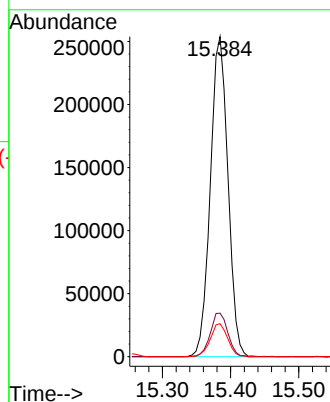
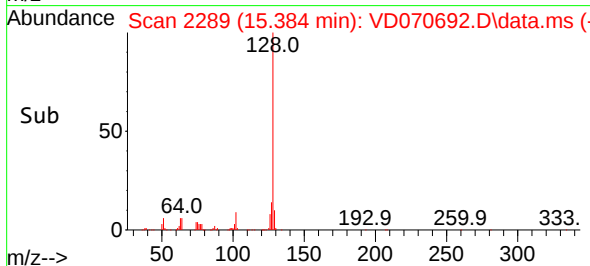
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



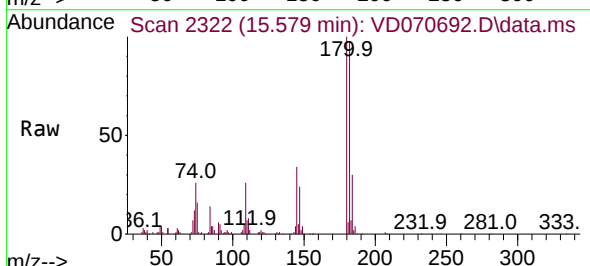
Tgt Ion:128 Resp: 455604
Ion Ratio Lower Upper
128 100
127 13.6 10.9 16.3
129 10.2 8.6 12.8

Manual Integrations
APPROVED

apatel
10/19/2021 12:38:03 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.358 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.006 min
Lab File: VD070692.D
Acq: 13 Oct 2021 12:33



Tgt Ion:180 Resp: 215725
Ion Ratio Lower Upper
180 100
182 95.3 46.2 138.5
145 34.3 17.1 51.3

