

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081621\
 Data File : VD070063.D
 Acq On : 16 Aug 2021 13:28
 Operator : VA/SY
 Sample : VD0816SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0816SBS01

Manual Integrations
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Quant Time: Aug 17 03:55:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.979	168	552678	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1004075	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	934503	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	434489	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	332913	51.215	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.420%
35) Dibromofluoromethane	7.914	113	331119	51.044	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.080%
50) Toluene-d8	10.337	98	1329639	52.699	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.400%
62) 4-Bromofluorobenzene	12.626	95	434931	52.336	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.680%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	148978	24.896	ug/l	99
3) Chloromethane	2.208	50	192029	22.648	ug/l	98
4) Vinyl Chloride	2.350	62	199787	21.360	ug/l	99
5) Bromomethane	2.750	94	130286	23.085	ug/l	97
6) Chloroethane	2.908	64	127577	21.350	ug/l	97
7) Trichlorofluoromethane	3.267	101	241332	21.482	ug/l	100
8) Diethyl Ether	3.714	74	68277	21.237	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	152145	21.288	ug/l	99
10) Methyl Iodide	4.297	142	131752	20.162	ug/l	99
11) Tert butyl alcohol	5.220	59	37558	104.533	ug/l	97
12) 1,1-Dichloroethene	4.061	96	137126	20.884	ug/l	99
13) Acrolein	3.914	56	40263	97.287	ug/l	95
14) Allyl chloride	4.708	41	204334	20.856	ug/l	98
15) Acrylonitrile	5.420	53	157657	105.755	ug/l	98
16) Acetone	4.155	43	129985	108.549	ug/l	91
17) Carbon Disulfide	4.402	76	499005	21.020	ug/l	98
18) Methyl Acetate	4.714	43	80661	22.593	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	286437	21.020	ug/l	97
20) Methylene Chloride	4.961	84	246529	26.352	ug/l	95
21) trans-1,2-Dichloroethene	5.467	96	161852	21.221	ug/l	95
22) Diisopropyl ether	6.361	45	453471	22.007	ug/l	97
23) Vinyl Acetate	6.302	43	975951	104.511	ug/l	98
24) 1,1-Dichloroethane	6.255	63	292054	20.716	ug/l	99
25) 2-Butanone	7.208	43	179863	109.923	ug/l	96
26) 2,2-Dichloropropane	7.202	77	232123	21.147	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	168768	20.836	ug/l	98
28) Bromochloromethane	7.538	49	115337	22.482	ug/l	97
29) Tetrahydrofuran	7.555	42	117422	109.593	ug/l	98
30) Chloroform	7.708	83	291112	20.997	ug/l	99
31) Cyclohexane	7.985	56	272304	21.164	ug/l	97
32) 1,1,1-Trichloroethane	7.902	97	243628	21.028	ug/l	98
36) 1,1-Dichloropropene	8.108	75	225457	20.872	ug/l	100
37) Ethyl Acetate	7.290	43	83556	21.297	ug/l	99
38) Carbon Tetrachloride	8.096	117	200911	20.488	ug/l	94
39) Methylcyclohexane	9.355	83	256343	20.383	ug/l	96
40) Benzene	8.349	78	647718	20.674	ug/l	96

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Quant Time: Aug 17 03:55:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	45272	21.343	ug/l	97
42) 1,2-Dichloroethane	8.420	62	169318	21.087	ug/l	99
43) Isopropyl Acetate	8.449	43	152262	20.787	ug/l	99
44) Trichloroethene	9.108	130	155564	20.554	ug/l	98
45) 1,2-Dichloropropane	9.384	63	169355	20.810	ug/l	96
46) Dibromomethane	9.473	93	83673	21.168	ug/l	98
47) Bromodichloromethane	9.655	83	209863	20.521	ug/l	100
48) Methyl methacrylate	9.449	41	79545	22.773	ug/l	95
49) 1,4-Dioxane	9.455	88	19353	449.899	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	414758	108.899	ug/l	99
52) Toluene	10.396	92	401851	21.073	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	193818	21.397	ug/l	99
54) cis-1,3-Dichloropropene	10.084	75	233952	21.279	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	116050	20.722	ug/l	94
56) Ethyl methacrylate	10.655	69	129043	20.248	ug/l	98
57) 1,3-Dichloropropane	10.943	76	203986	21.039	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.937	63	341145	101.488	ug/l	100
59) 2-Hexanone	10.979	43	279022	109.392	ug/l	97
60) Dibromochloromethane	11.131	129	131315	20.468	ug/l	98
61) 1,2-Dibromoethane	11.237	107	107603	21.223	ug/l	97
64) Tetrachloroethene	10.873	164	123913	20.554	ug/l	98
65) Chlorobenzene	11.661	112	404102	20.697	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.737	131	139231	20.080	ug/l	97
67) Ethyl Benzene	11.737	91	717143	20.774	ug/l	99
68) m/p-Xylenes	11.849	106	560217	41.875	ug/l	100
69) o-Xylene	12.173	106	249745	20.689	ug/l	100
70) Styrene	12.190	104	446788	21.133	ug/l	99
71) Bromoform	12.349	173	73640	21.798	ug/l #	98
73) Isopropylbenzene	12.473	105	667150	21.056	ug/l	100
74) N-amyl acetate	12.278	43	145625	21.317	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	134447	21.267	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	71434m	16.212	ug/l	
77) Bromobenzene	12.755	156	149807	21.302	ug/l	100
78) n-propylbenzene	12.814	91	877878	21.484	ug/l	99
79) 2-Chlorotoluene	12.902	91	505295	21.494	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	578977	21.464	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	37549	22.119	ug/l	96
82) 4-Chlorotoluene	12.996	91	538129	21.861	ug/l	99
83) tert-Butylbenzene	13.214	119	459040	20.937	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	579833	21.670	ug/l	99
85) sec-Butylbenzene	13.390	105	748423	21.306	ug/l	99
86) p-Isopropyltoluene	13.508	119	604489	21.300	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	307791	20.599	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	312183	21.094	ug/l	98
89) n-Butylbenzene	13.831	91	590653	21.210	ug/l	98
90) Hexachloroethane	14.102	117	122926	20.526	ug/l	100
91) 1,2-Dichlorobenzene	13.878	146	267734	20.911	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	19853	21.024	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	150985	21.206	ug/l	97
94) Hexachlorobutadiene	15.255	225	86785	20.634	ug/l	98
95) Naphthalene	15.384	128	266970	20.602	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	127936	20.584	ug/l	99

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Instrument :
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ClientSampleId :
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Quant Time: Aug 17 03:55:22 2021
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 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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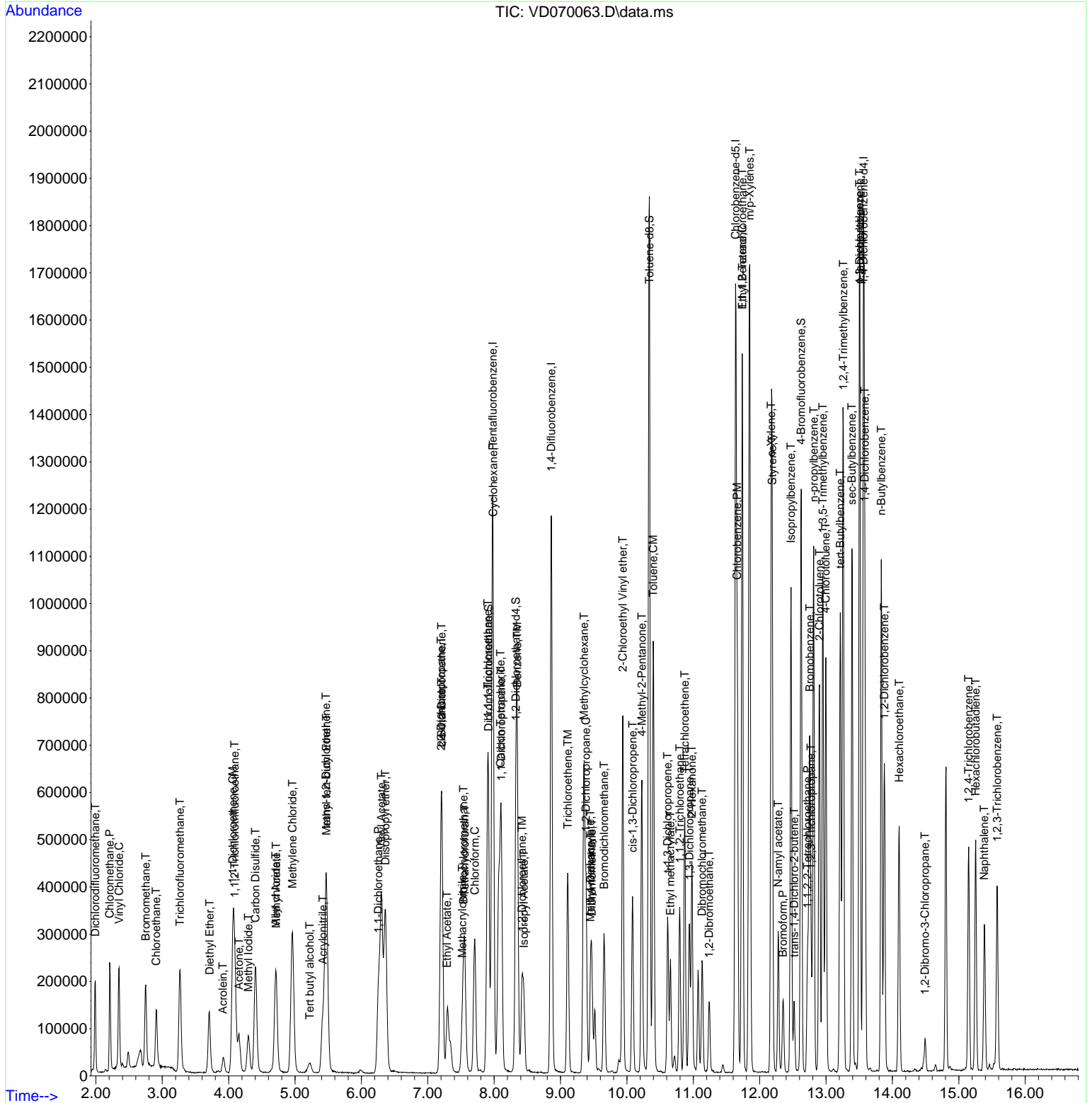
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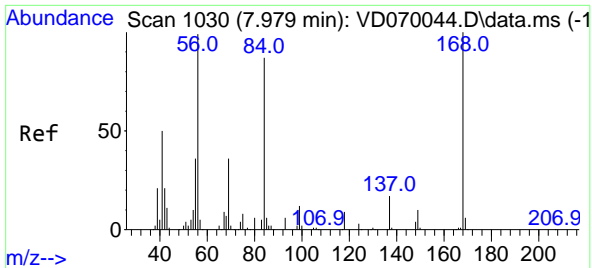
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 Acq On : 16 Aug 2021 13:28
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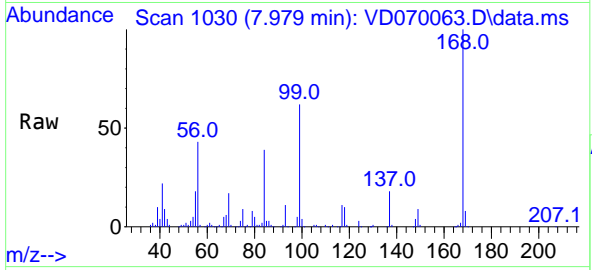
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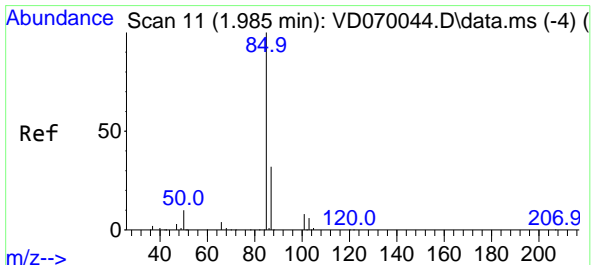
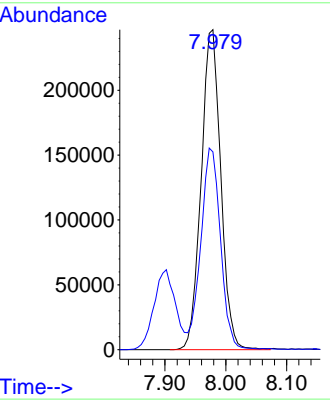
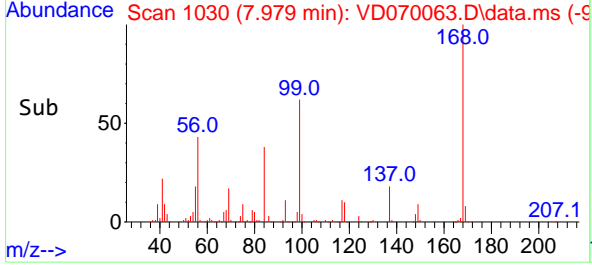
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.979 min Scan# 1030
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

Instrument : MSVOA_D
 Client Sampled : VD0816SBS01

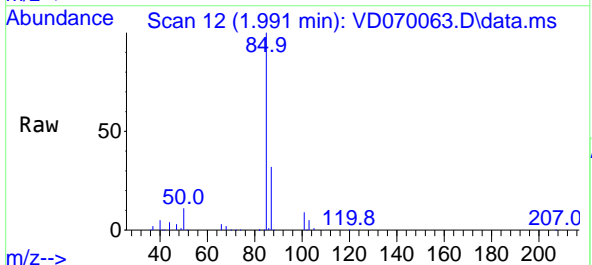


Tgt Ion: 168 Resp: 552678
 Ion Ratio Lower Upper
 168 100
 99 61.5 50.3 75.5

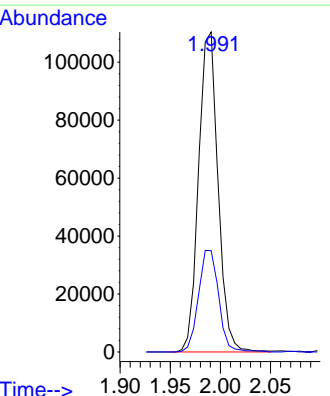
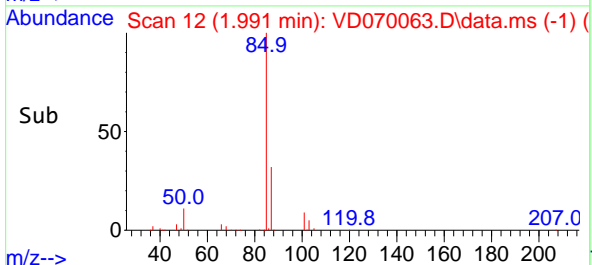
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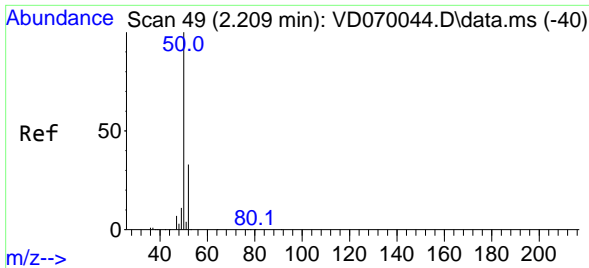


#2
 Dichlorodifluoromethane
 Concen: 24.896 ug/l
 RT: 1.991 min Scan# 12
 Delta R.T. 0.006 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28



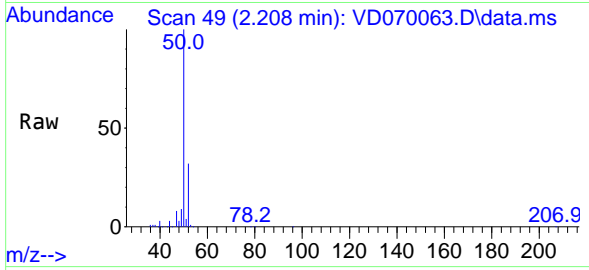
Tgt Ion: 85 Resp: 148978
 Ion Ratio Lower Upper
 85 100
 87 31.6 16.2 48.6





#3
 Chloromethane
 Concen: 22.648 ug/l
 RT: 2.208 min Scan# 49
 Delta R.T. -0.001 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

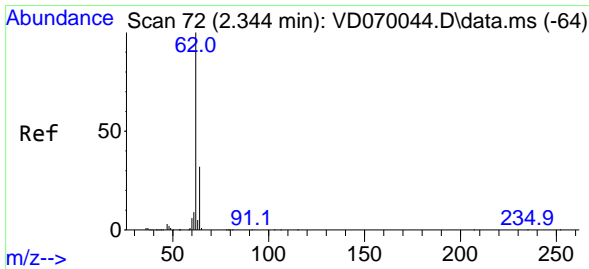
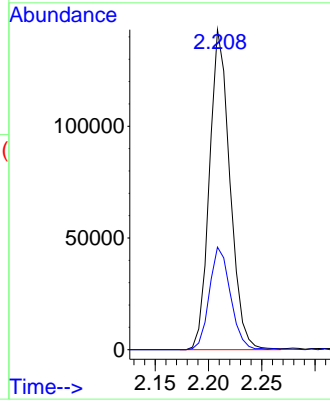
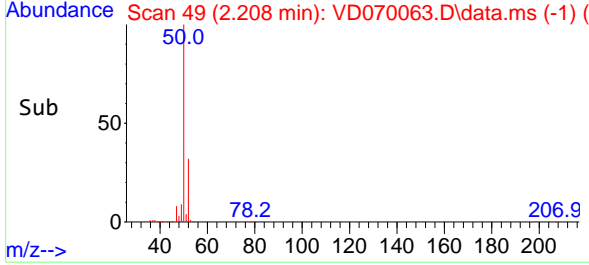
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0816SBS01



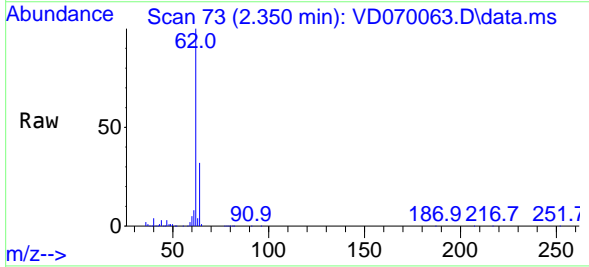
Tgt Ion: 50 Resp: 192029
 Ion Ratio Lower Upper
 50 100
 52 32.0 26.3 39.5

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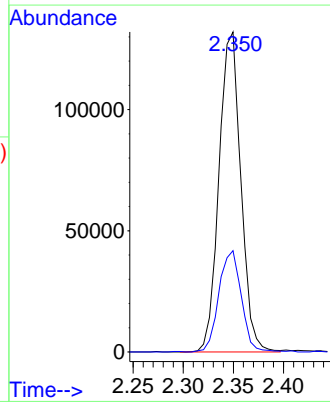
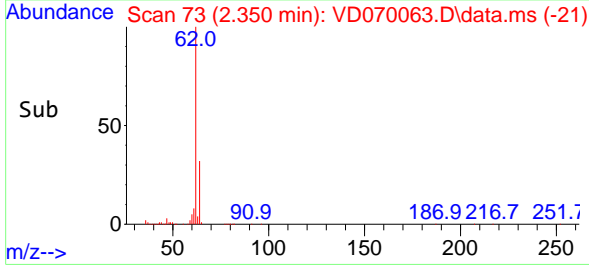
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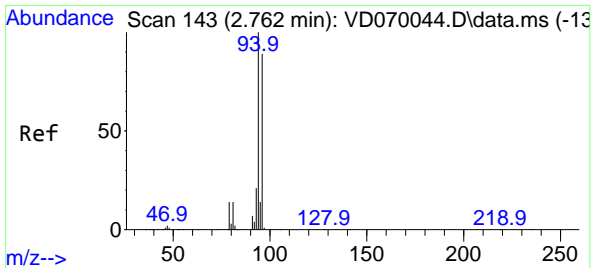


#4
 Vinyl Chloride
 Concen: 21.360 ug/l
 RT: 2.350 min Scan# 73
 Delta R.T. 0.006 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28



Tgt Ion: 62 Resp: 199787
 Ion Ratio Lower Upper
 62 100
 64 31.5 25.7 38.5



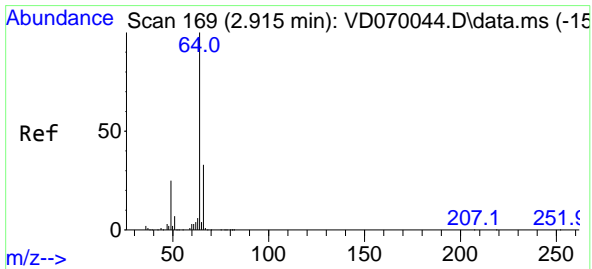
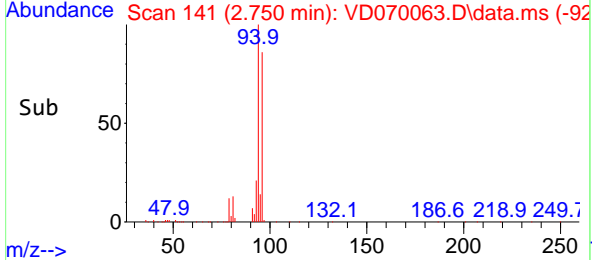
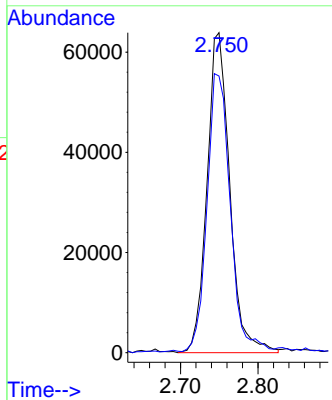
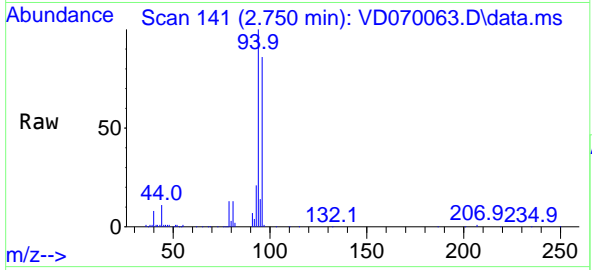


#5
 Bromomethane
 Concen: 23.085 ug/l
 RT: 2.750 min Scan# 141
 Delta R.T. -0.012 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

Instrument :
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ClientSampled :
 VD0816SBS01

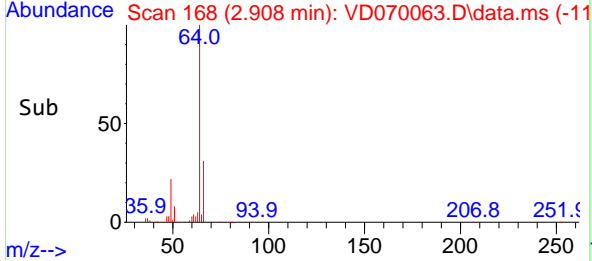
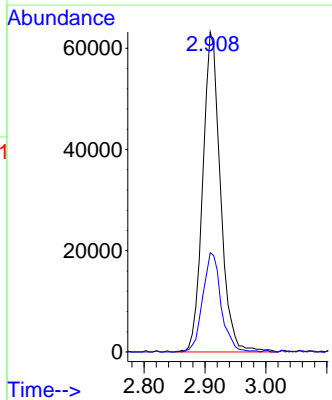
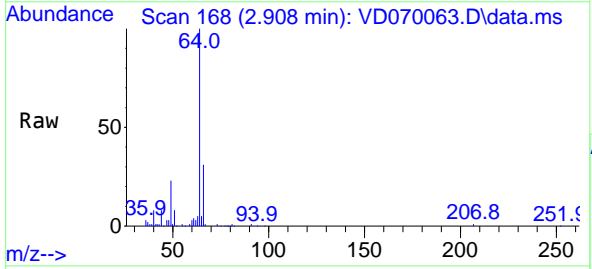
Tgt Ion: 94 Resp: 130286
 Ion Ratio Lower Upper
 94 100
 96 86.0 70.9 106.3

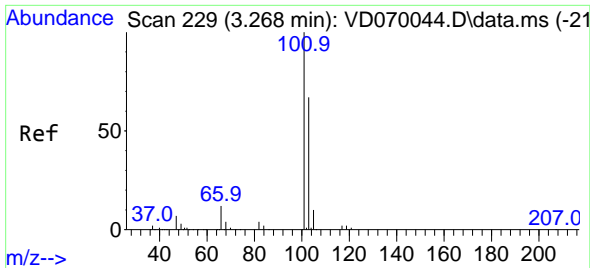
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#6
 Chloroethane
 Concen: 21.350 ug/l
 RT: 2.908 min Scan# 168
 Delta R.T. -0.006 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

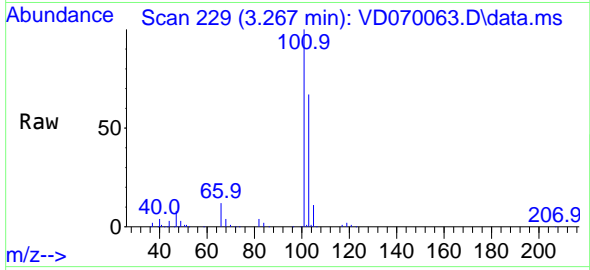
Tgt Ion: 64 Resp: 127577
 Ion Ratio Lower Upper
 64 100
 66 31.0 26.0 39.0





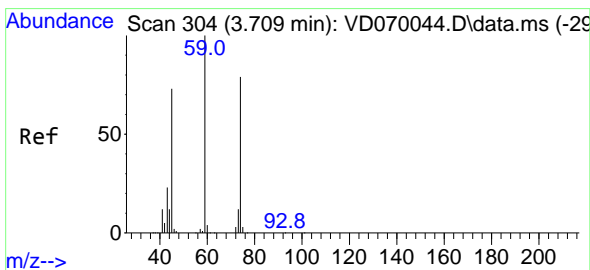
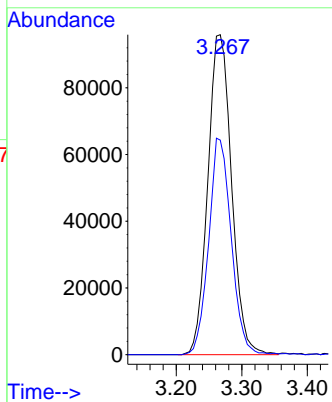
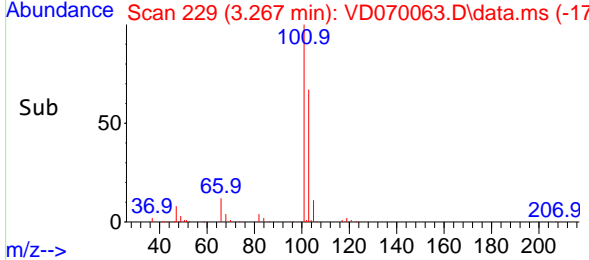
#7
 Trichlorofluoromethane
 Concen: 21.482 ug/l
 RT: 3.267 min Scan# 229
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

Instrument :
 MSVOA_D
ClientSampled :
 VD0816SBS01

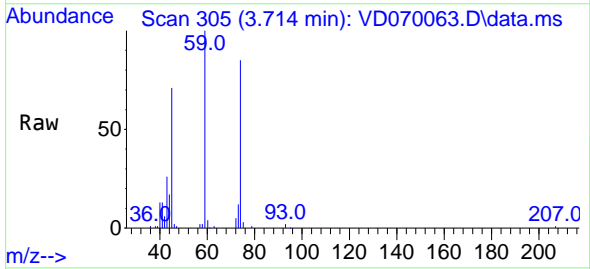


Tgt Ion:101 Resp: 241332
 Ion Ratio Lower Upper
 101 100
 103 67.1 53.9 80.9

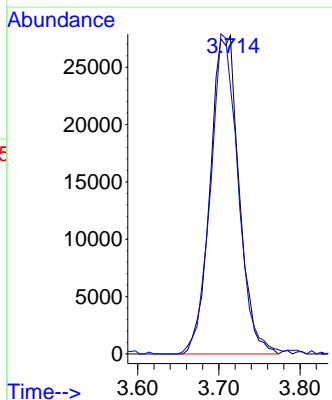
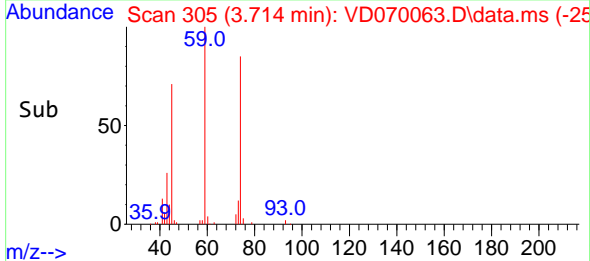
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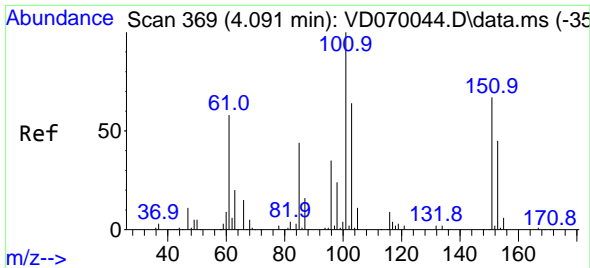


#8
 Diethyl Ether
 Concen: 21.237 ug/l
 RT: 3.714 min Scan# 305
 Delta R.T. 0.006 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28



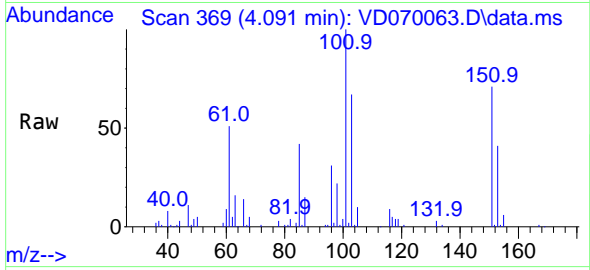
Tgt Ion: 74 Resp: 68277
 Ion Ratio Lower Upper
 74 100
 45 96.6 48.6 145.9





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 21.288 ug/l
 RT: 4.091 min Scan# 369
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

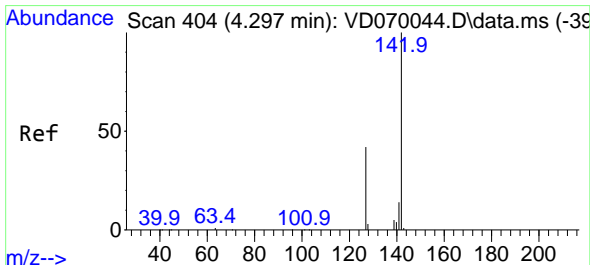
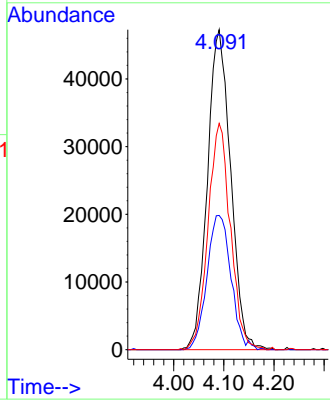
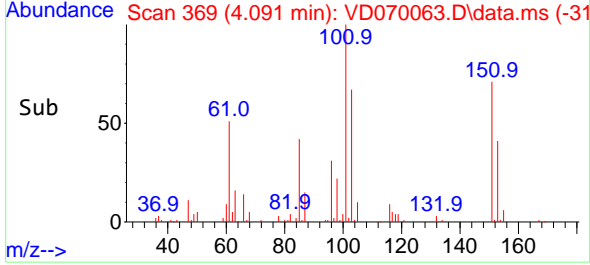
Instrument :
 MSVOA_D
ClientSampled :
 VD0816SBS01



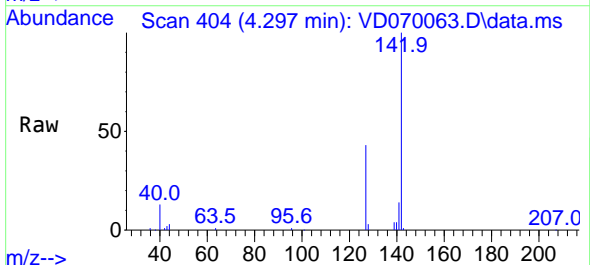
Tgt Ion:101 Resp: 152145

Ion	Ratio	Lower	Upper
101	100		
85	43.4	34.6	52.0
151	68.2	55.0	82.6

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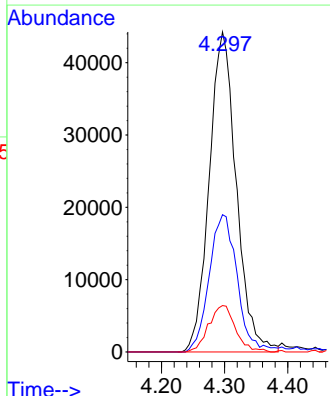
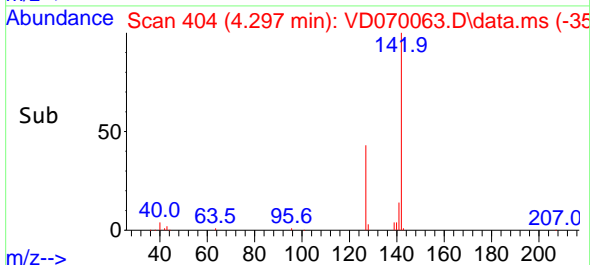


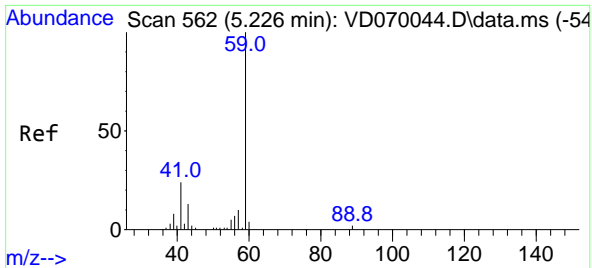
#10
 Methyl Iodide
 Concen: 20.162 ug/l
 RT: 4.297 min Scan# 404
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28



Tgt Ion:142 Resp: 131752

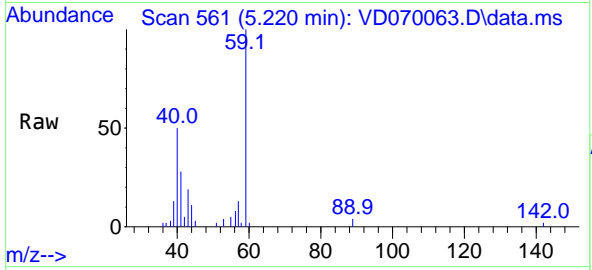
Ion	Ratio	Lower	Upper
142	100		
127	44.8	35.4	53.0
141	14.4	12.1	18.1





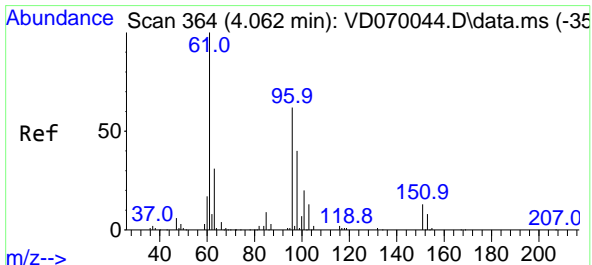
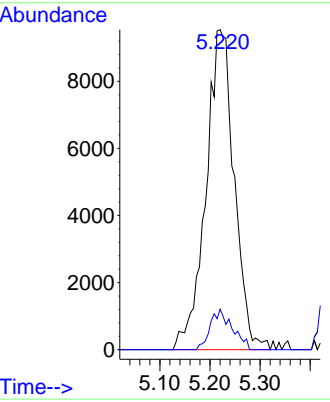
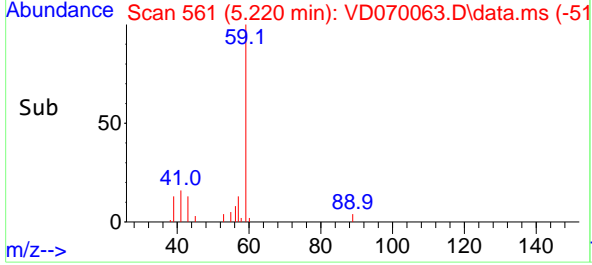
#11
 Tert butyl alcohol
 Concen: 104.533 ug/l
 RT: 5.220 min Scan# 561
 Delta R.T. -0.006 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

Instrument :
 MSVOA_D
ClientSampled :
 VD0816SBS01

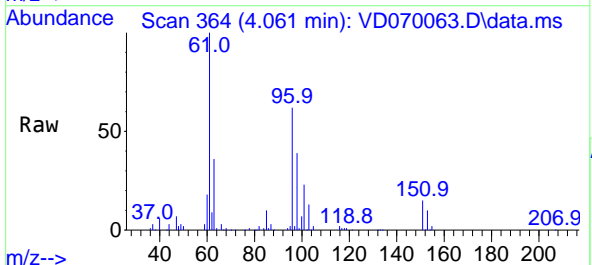


Tgt Ion: 59 Resp: 37558
 Ion Ratio Lower Upper
 59 100
 57 9.7 8.8 13.2

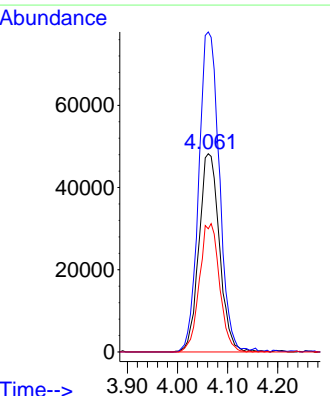
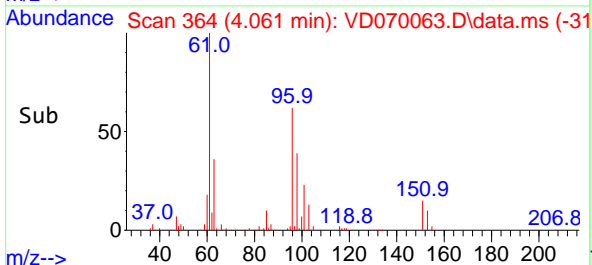
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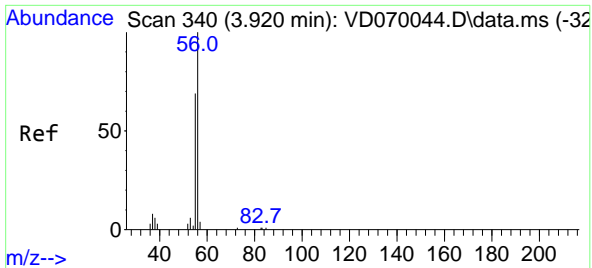


#12
 1,1-Dichloroethene
 Concen: 20.884 ug/l
 RT: 4.061 min Scan# 364
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28



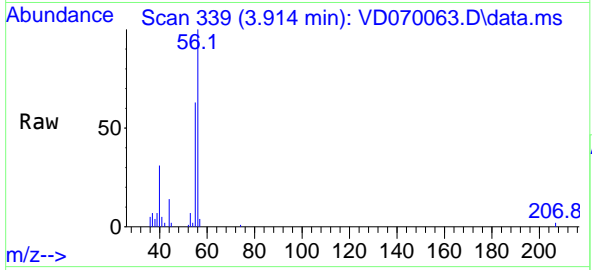
Tgt Ion: 96 Resp: 137126
 Ion Ratio Lower Upper
 96 100
 61 161.4 129.1 193.7
 98 62.2 52.0 78.0





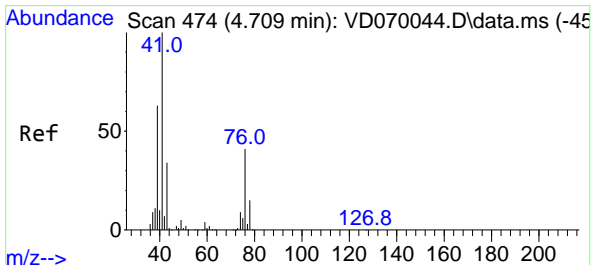
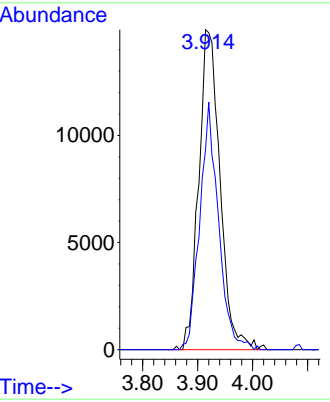
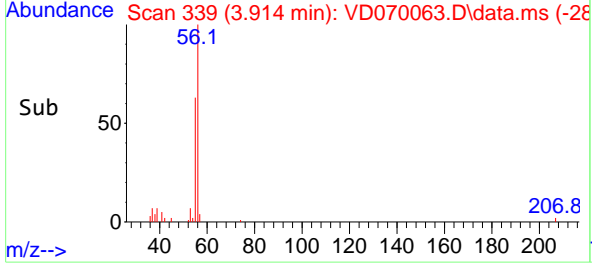
#13
 Acrolein
 Concen: 97.287 ug/l
 RT: 3.914 min Scan# 339
 Delta R.T. -0.006 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

Instrument :
 MSVOA_D
ClientSampleId :
 VD0816SBS01

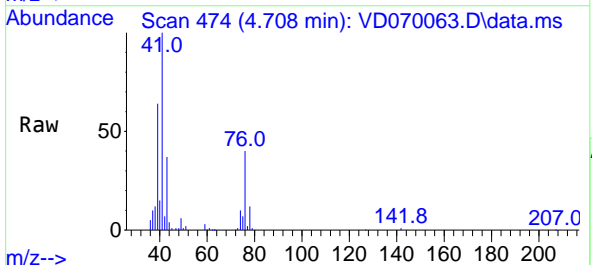


Tgt Ion: 56 Resp: 40263
 Ion Ratio Lower Upper
 56 100
 55 67.9 57.4 86.0

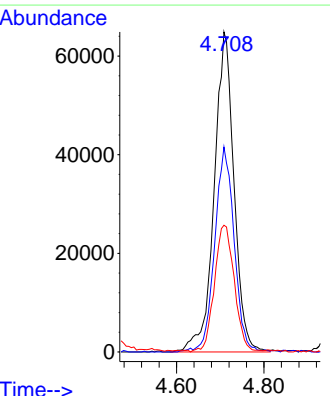
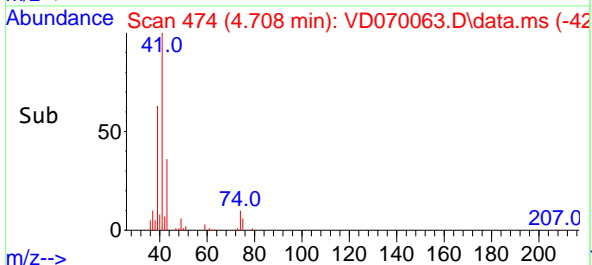
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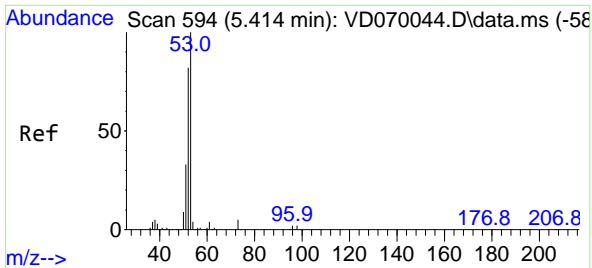


#14
 Allyl chloride
 Concen: 20.856 ug/l
 RT: 4.708 min Scan# 474
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28



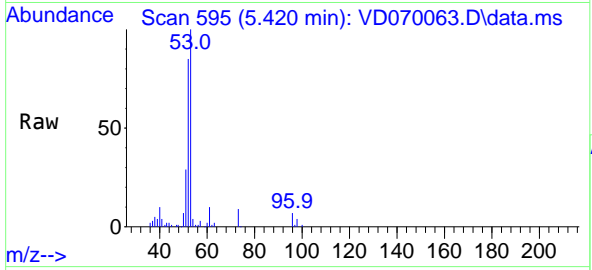
Tgt Ion: 41 Resp: 204334
 Ion Ratio Lower Upper
 41 100
 39 62.6 47.9 71.9
 76 39.8 31.6 47.4





#15
 Acrylonitrile
 Concen: 105.755 ug/l
 RT: 5.420 min Scan# 595
 Delta R.T. 0.006 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

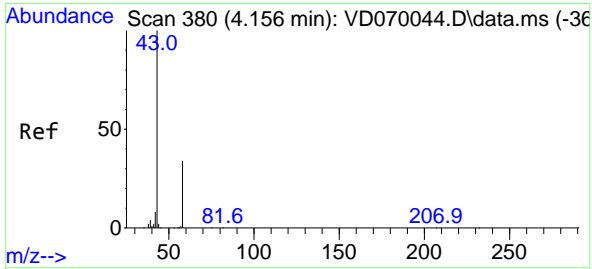
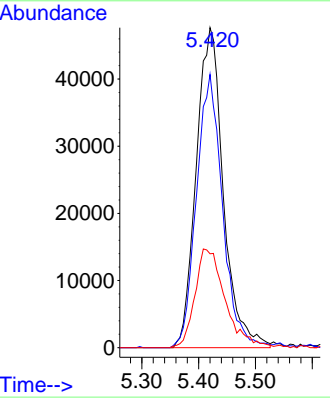
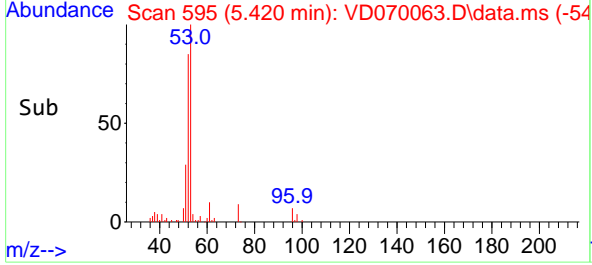
Instrument :
 MSVOA_D
ClientSampled :
 VD0816SBS01



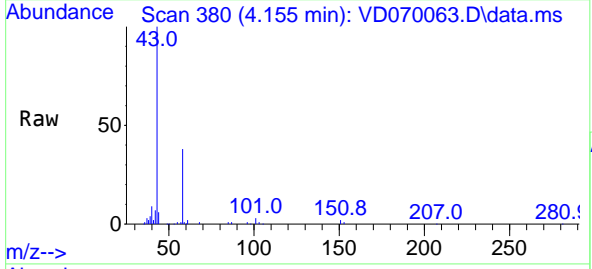
Tgt Ion: 53 Resp: 157657

Ion	Ratio	Lower	Upper
53	100		
52	82.4	64.5	96.7
51	34.3	28.2	42.4

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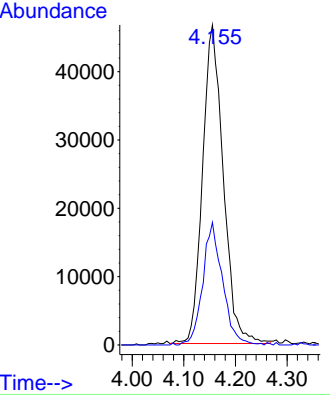
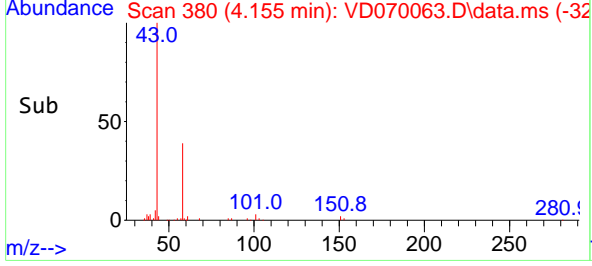


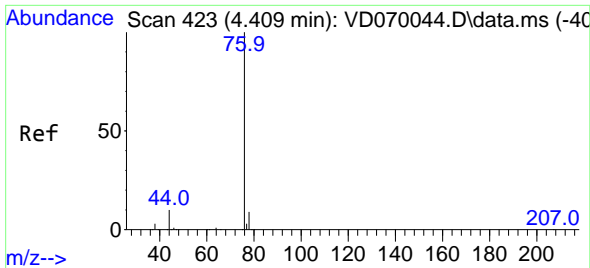
#16
 Acetone
 Concen: 108.549 ug/l
 RT: 4.155 min Scan# 380
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28



Tgt Ion: 43 Resp: 129985

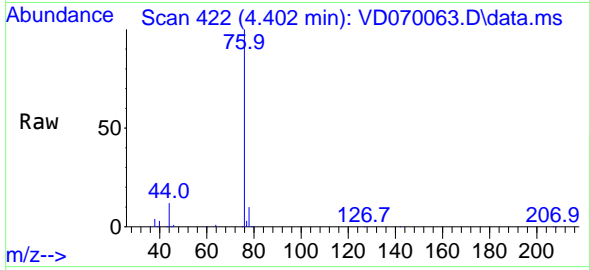
Ion	Ratio	Lower	Upper
43	100		
58	38.5	26.8	40.2





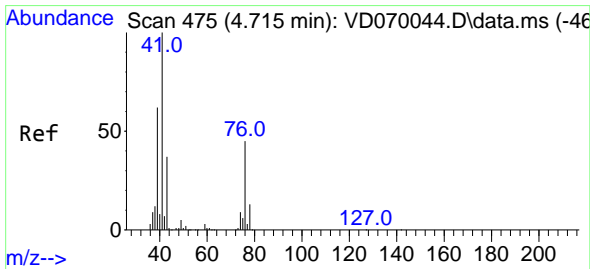
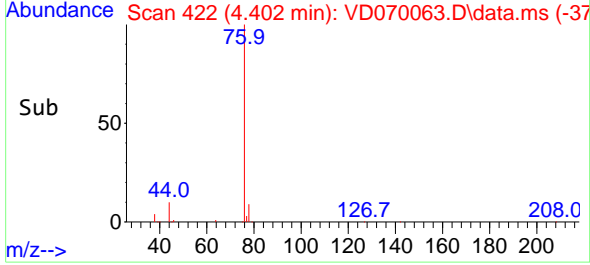
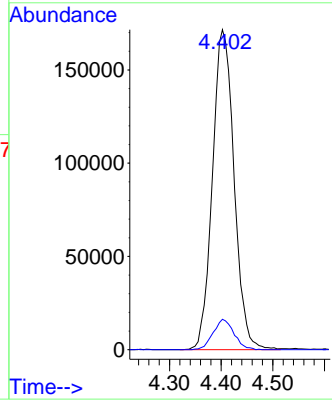
#17
 Carbon Disulfide
 Concen: 21.020 ug/l
 RT: 4.402 min Scan# 422
 Delta R.T. -0.006 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

Instrument :
 MSVOA_D
ClientSampled :
 VD0816SBS01



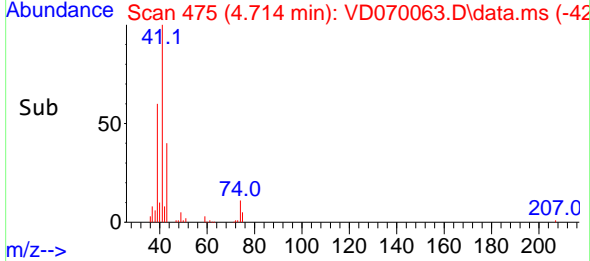
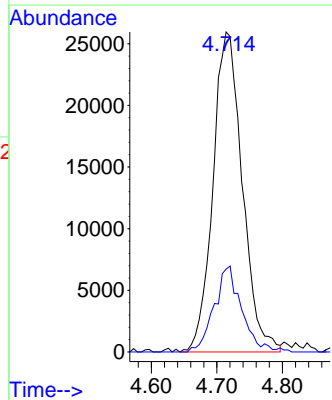
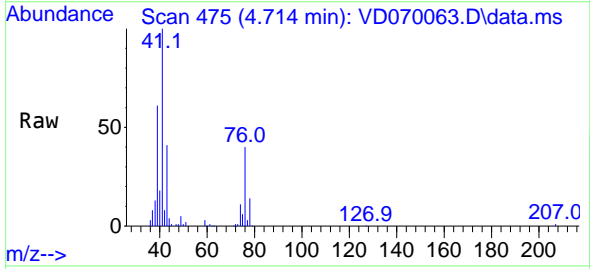
Tgt Ion: 76 Resp: 499005
 Ion Ratio Lower Upper
 76 100
 78 9.5 7.1 10.7

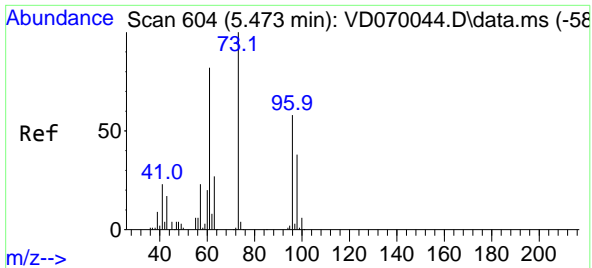
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#18
 Methyl Acetate
 Concen: 22.593 ug/l
 RT: 4.714 min Scan# 475
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

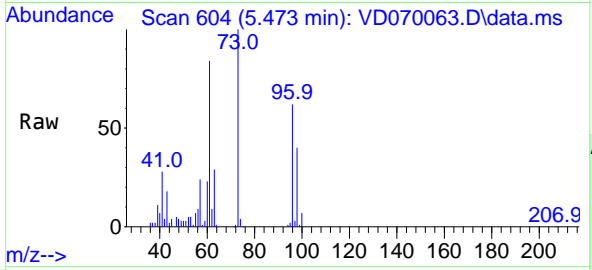
Tgt Ion: 43 Resp: 80661
 Ion Ratio Lower Upper
 43 100
 74 24.9 20.2 30.2





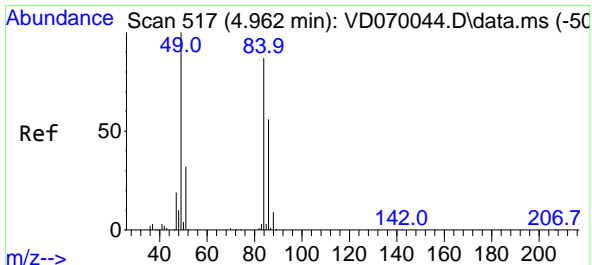
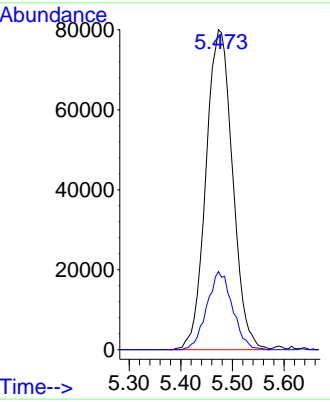
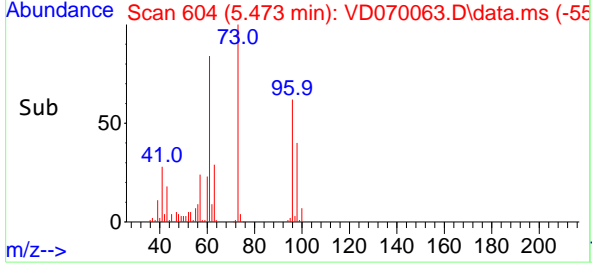
#19
 Methyl tert-butyl Ether
 Concen: 21.020 ug/l
 RT: 5.473 min Scan# 604
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

Instrument :
 MSVOA_D
 ClientSampled :
 VD0816SBS01

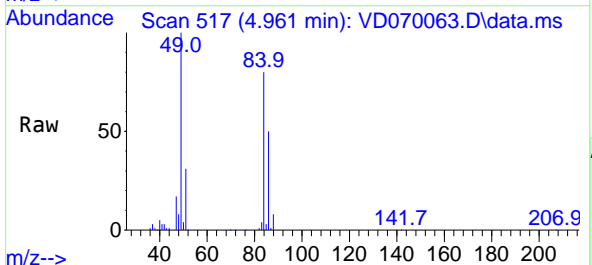


Tgt Ion: 73 Resp: 286437
 Ion Ratio Lower Upper
 73 100
 57 24.4 18.2 27.4

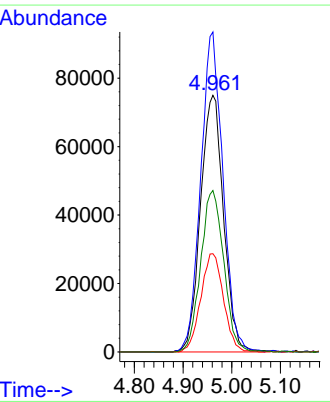
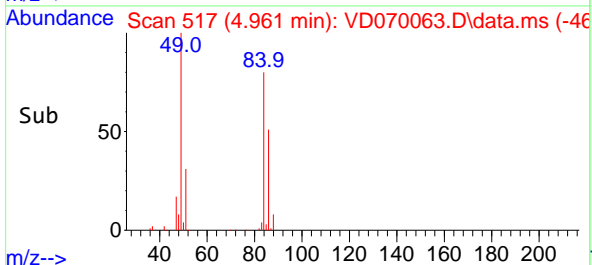
Manual Integrations
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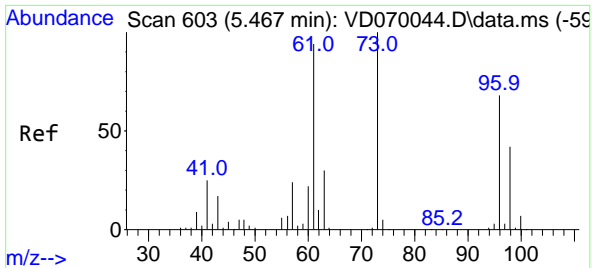


#20
 Methylene Chloride
 Concen: 26.352 ug/l
 RT: 4.961 min Scan# 517
 Delta R.T. -0.001 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28



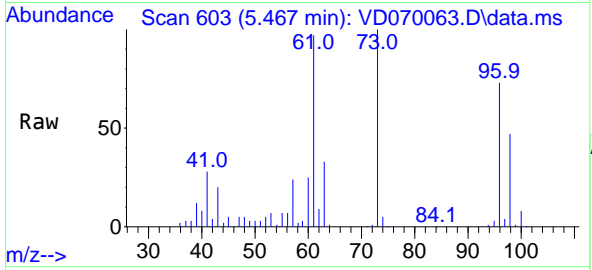
Tgt Ion: 84 Resp: 246529
 Ion Ratio Lower Upper
 84 100
 49 124.7 92.5 138.7
 51 38.3 29.7 44.5
 86 62.9 51.7 77.5





#21
 trans-1,2-Dichloroethene
 Concen: 21.221 ug/l
 RT: 5.467 min Scan# 603
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

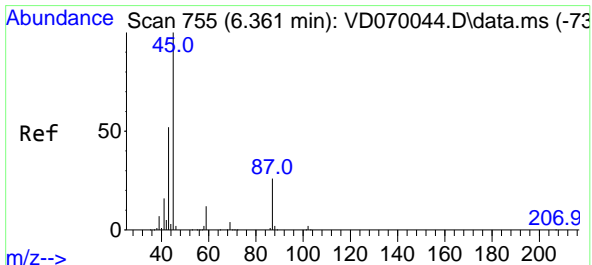
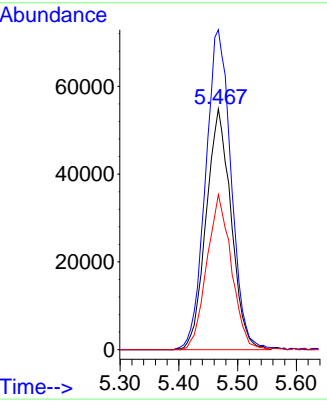
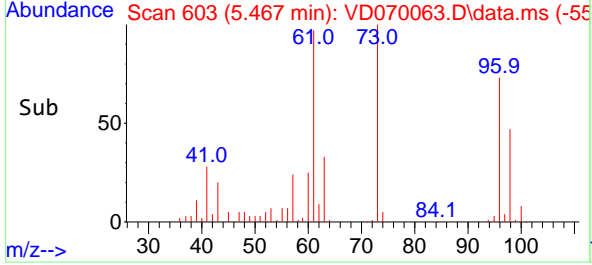
Instrument :
 MSVOA_D
Client Sampled :
 VD0816SBS01



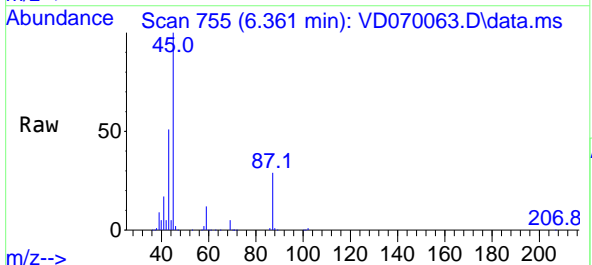
Tgt Ion: 96 Resp: 161852

Ion	Ratio	Lower	Upper
96	100		
61	132.9	111.0	166.4
98	64.4	49.0	73.4

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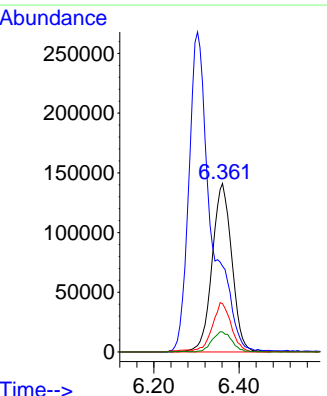
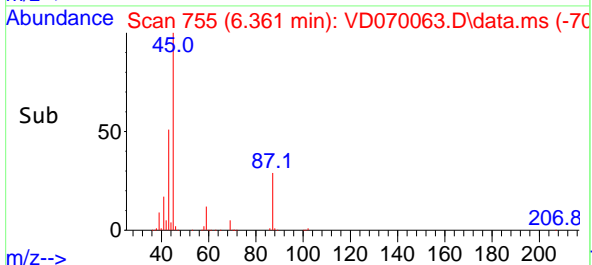


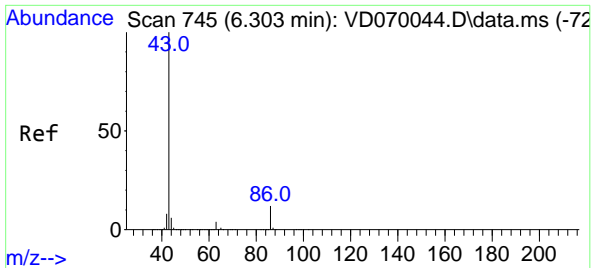
#22
 Diisopropyl ether
 Concen: 22.007 ug/l
 RT: 6.361 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28



Tgt Ion: 45 Resp: 453471

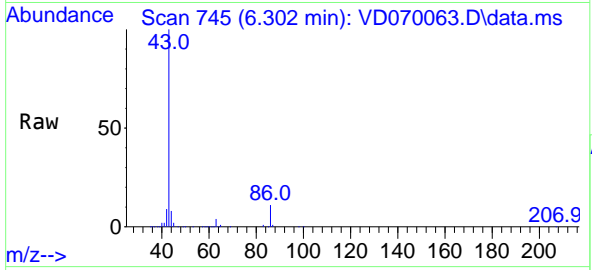
Ion	Ratio	Lower	Upper
45	100		
43	50.2	41.7	62.5
87	28.7	21.0	31.4
59	11.8	10.0	15.0





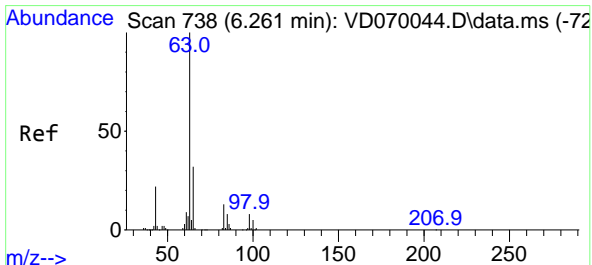
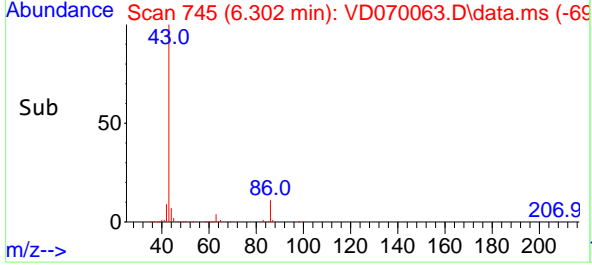
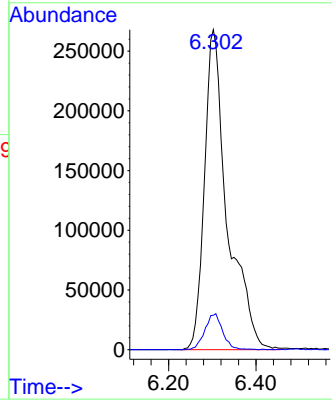
#23
 Vinyl Acetate
 Concen: 104.511 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

Instrument :
 MSVOA_D
ClientSampleId :
 VD0816SBS01

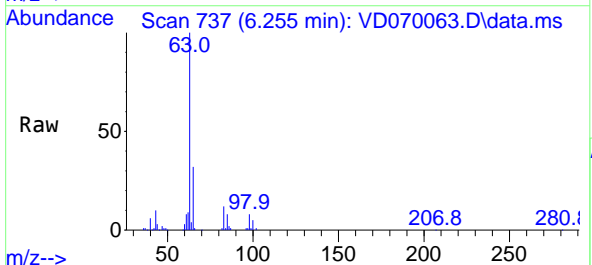


Tgt Ion: 43 Resp: 975951
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.2 13.8

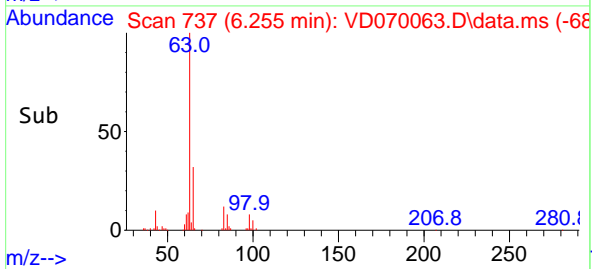
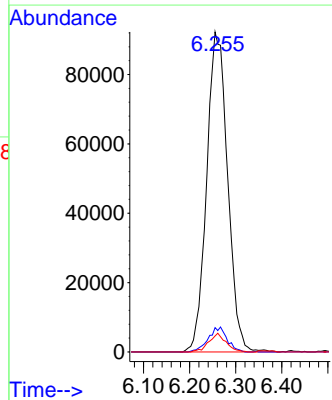
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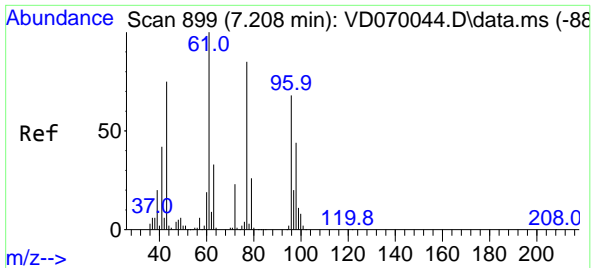


#24
 1,1-Dichloroethane
 Concen: 20.716 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28



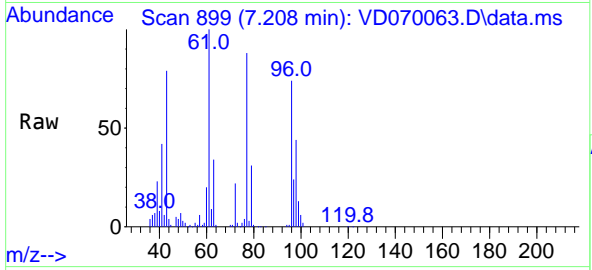
Tgt Ion: 63 Resp: 292054
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 5.0 2.3 6.9





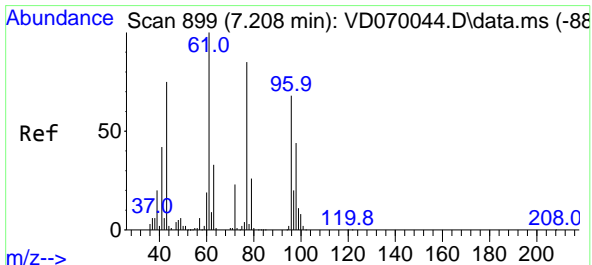
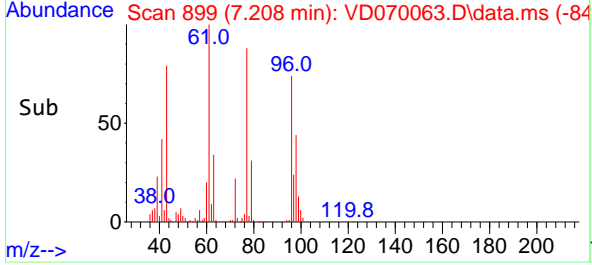
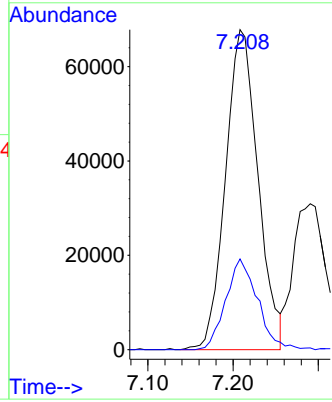
#25
 2-Butanone
 Concen: 109.923 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

Instrument :
 MSVOA_D
ClientSampled :
 VD0816SBS01

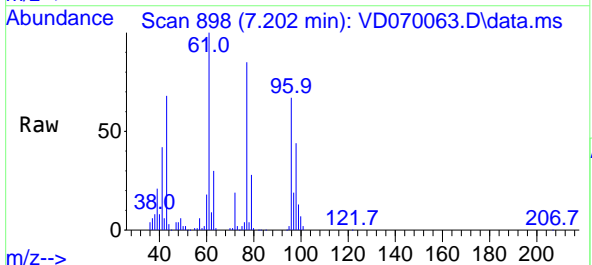


Tgt Ion: 43 Resp: 179863
 Ion Ratio Lower Upper
 43 100
 72 28.1 24.2 36.4

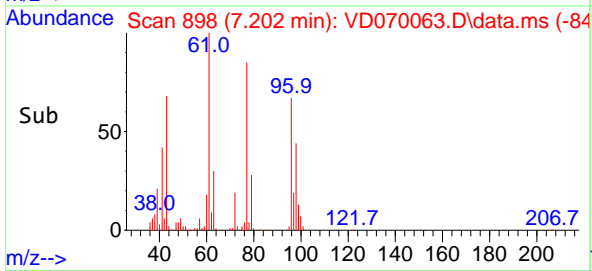
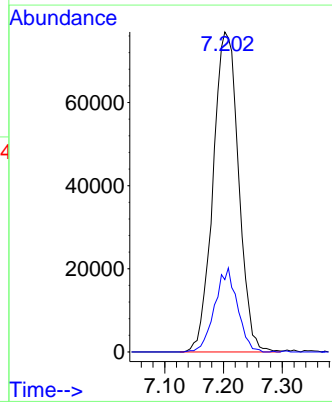
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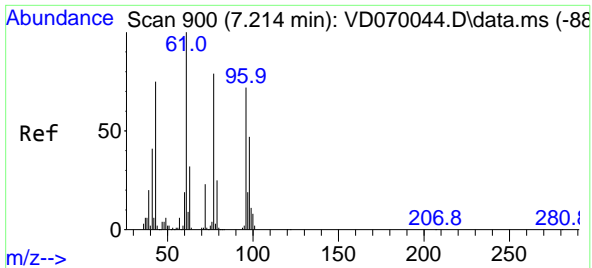


#26
 2,2-Dichloropropane
 Concen: 21.147 ug/l
 RT: 7.202 min Scan# 898
 Delta R.T. -0.006 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28



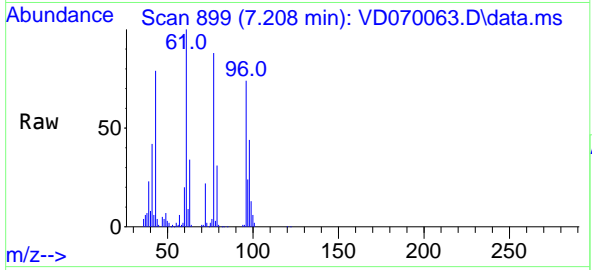
Tgt Ion: 77 Resp: 232123
 Ion Ratio Lower Upper
 77 100
 97 23.3 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 20.836 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

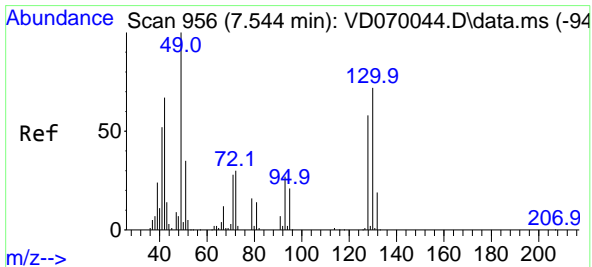
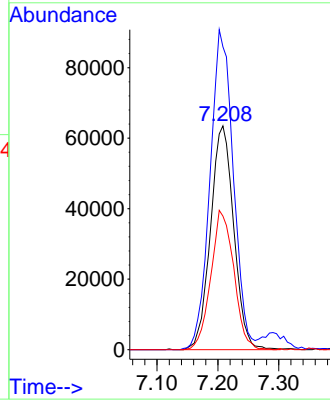
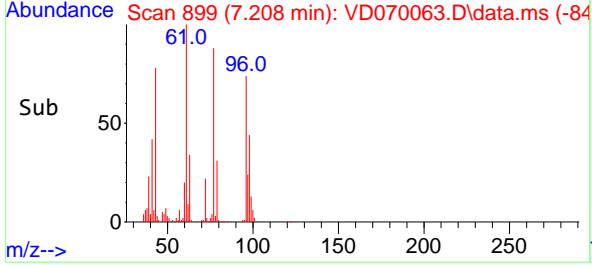
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0816SBS01



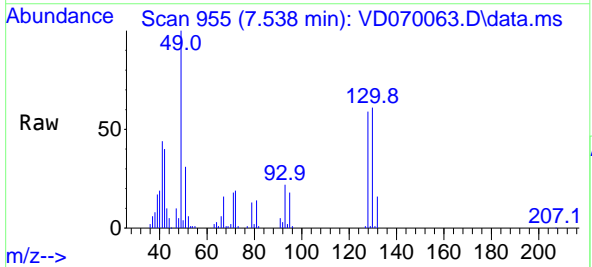
Tgt Ion: 96 Resp: 168768
 Ion Ratio Lower Upper
 96 100
 61 143.0 0.0 288.2
 98 61.4 0.0 129.6

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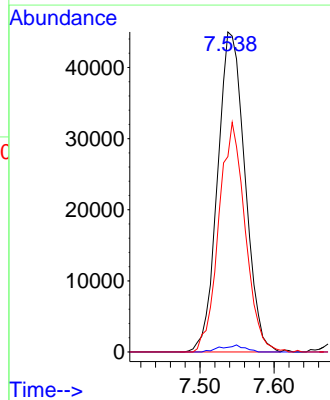
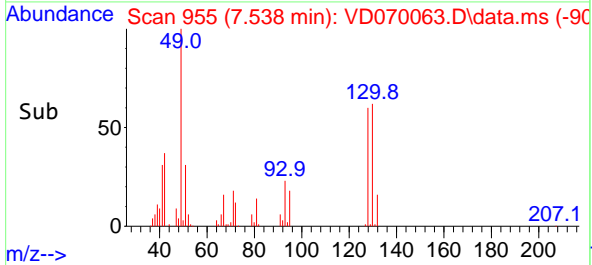
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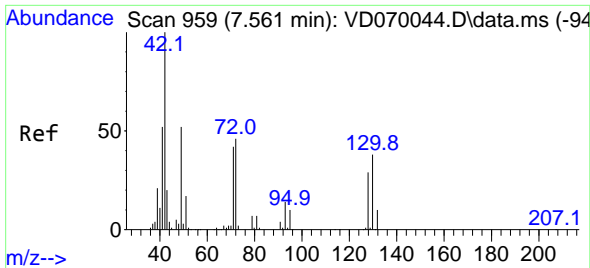


#28
 Bromochloromethane
 Concen: 22.482 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28



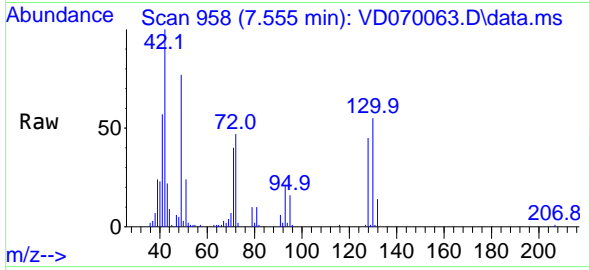
Tgt Ion: 49 Resp: 115337
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 69.2 57.6 86.4





#29
 Tetrahydrofuran
 Concen: 109.593 ug/l
 RT: 7.555 min Scan# 958
 Delta R.T. -0.006 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

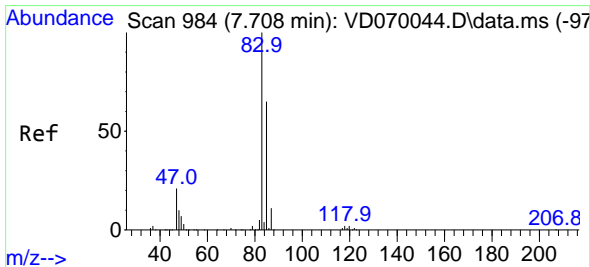
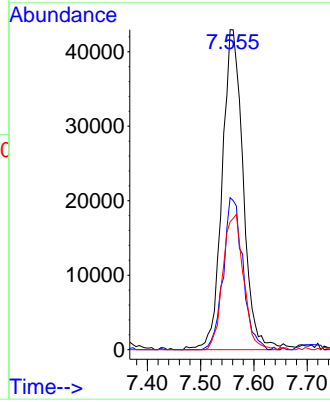
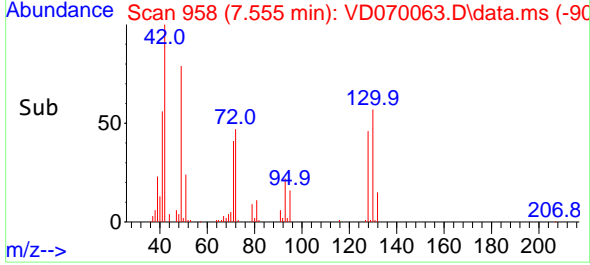
Instrument :
 MSVOA_D
 ClientSampled :
 VD0816SBS01



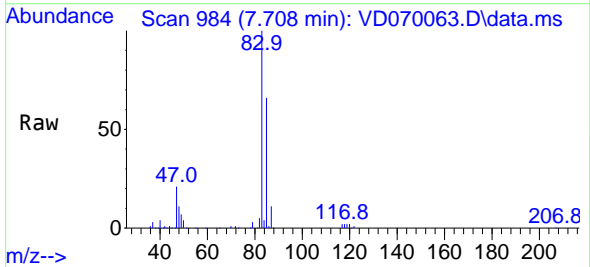
Tgt Ion: 42 Resp: 117422
 Ion Ratio Lower Upper
 42 100
 72 44.5 37.5 56.3
 71 41.6 33.6 50.4

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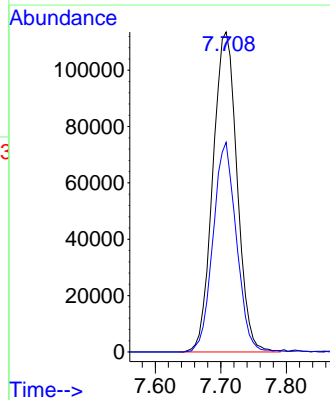
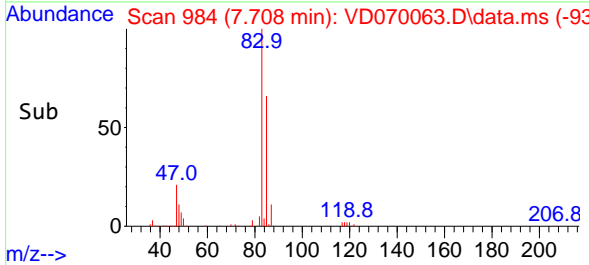
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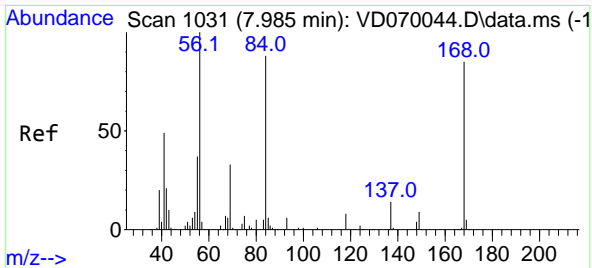


#30
 Chloroform
 Concen: 20.997 ug/l
 RT: 7.708 min Scan# 984
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28



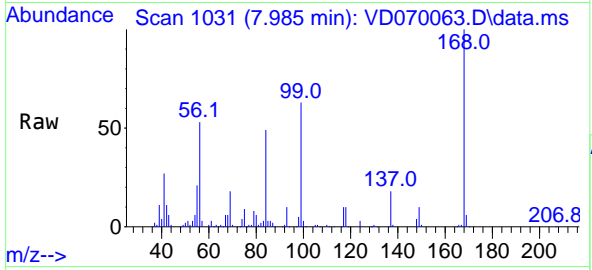
Tgt Ion: 83 Resp: 291112
 Ion Ratio Lower Upper
 83 100
 85 65.5 51.8 77.8





#31
 Cyclohexane
 Concen: 21.164 ug/l
 RT: 7.985 min Scan# 1031
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

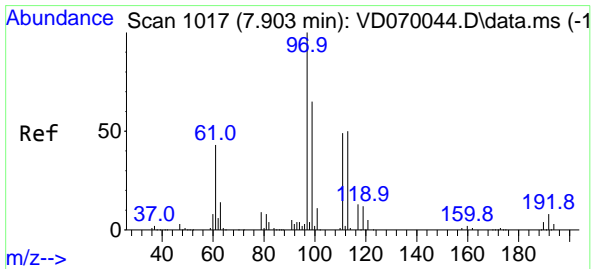
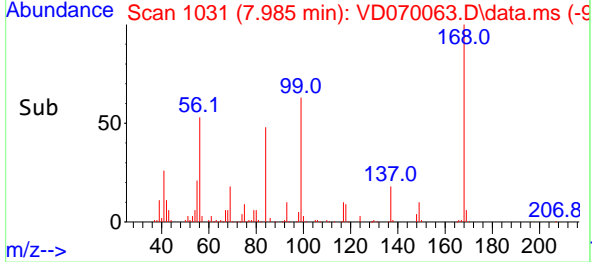
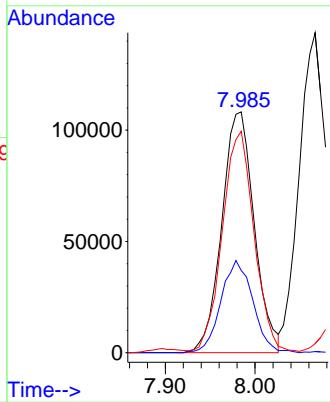
Instrument :
 MSVOA_D
ClientSampled :
 VD0816SBS01



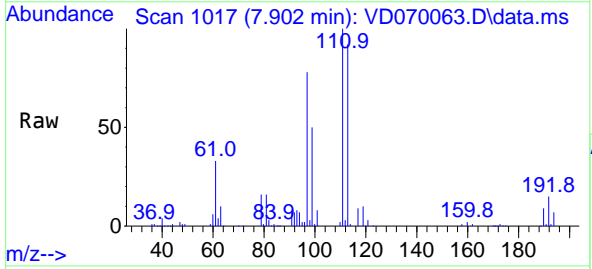
Tgt Ion: 56 Resp: 272304

Ion	Ratio	Lower	Upper
56	100		
69	34.1	26.7	40.1
84	90.8	70.4	105.6

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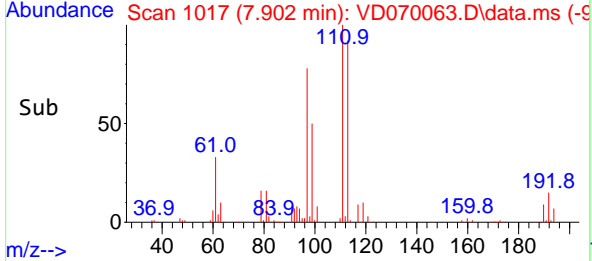
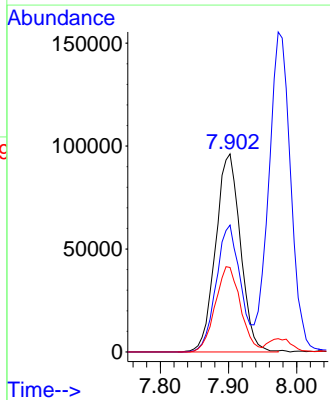


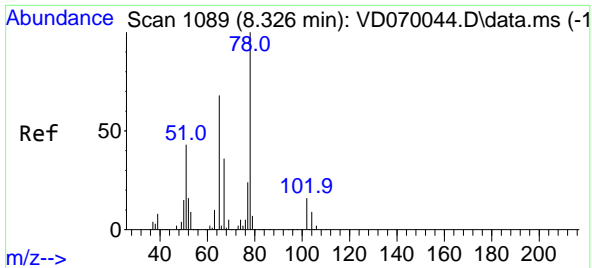
#32
 1,1,1-Trichloroethane
 Concen: 21.028 ug/l
 RT: 7.902 min Scan# 1017
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28



Tgt Ion: 97 Resp: 243628

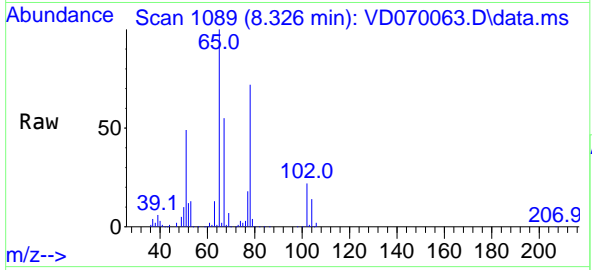
Ion	Ratio	Lower	Upper
97	100		
99	63.8	52.4	78.6
61	44.0	34.4	51.6





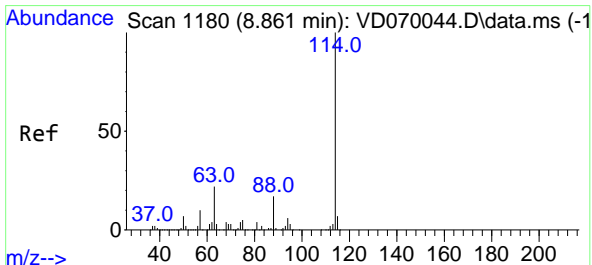
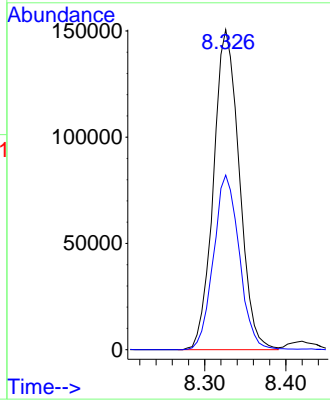
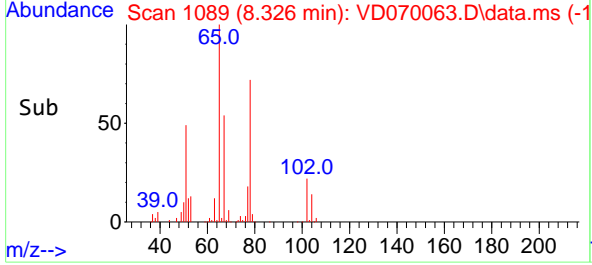
#33
 1,2-Dichloroethane-d4
 Concen: 51.215 ug/l
 RT: 8.326 min Scan# 1089
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

Instrument :
 MSVOA_D
ClientSampled :
 VD0816SBS01

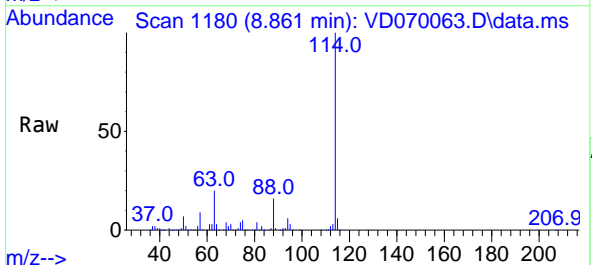


Tgt Ion: 65 Resp: 332913
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 107.8

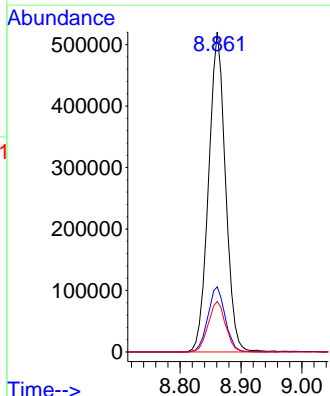
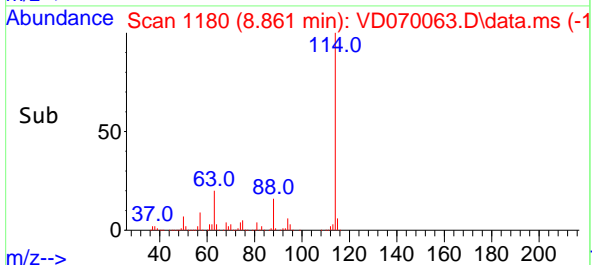
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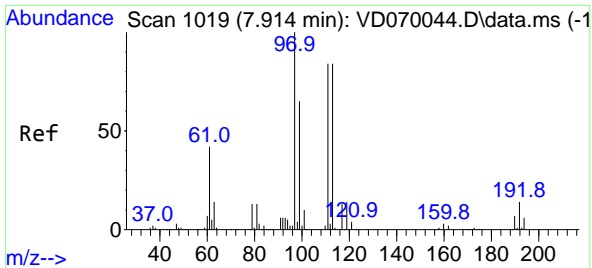


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.861 min Scan# 1180
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28



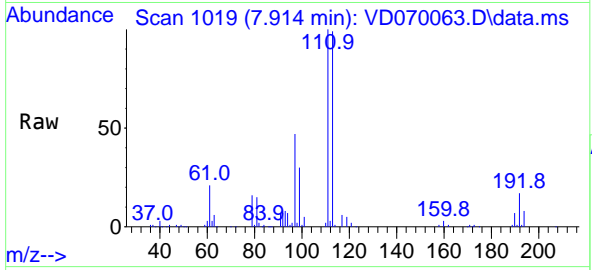
Tgt Ion: 114 Resp: 1004075
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 43.6
 88 15.7 0.0 33.4





#35
 Dibromofluoromethane
 Concen: 51.044 ug/l
 RT: 7.914 min Scan# 1019
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

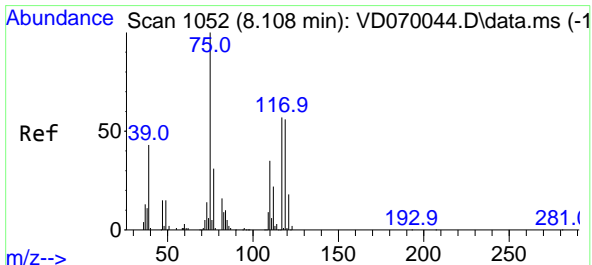
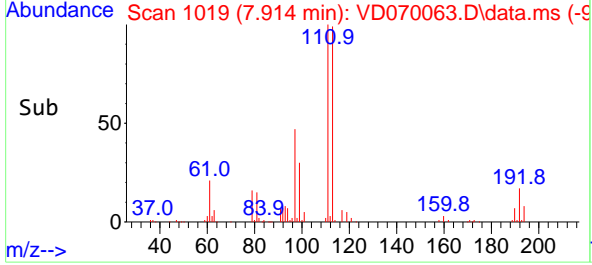
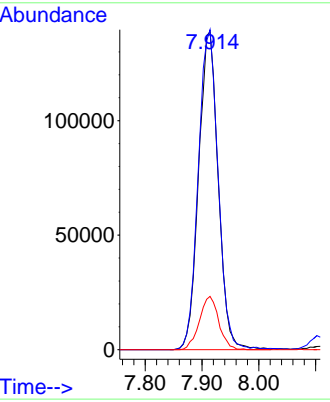
Instrument : MSVOA_D
 ClientSampleId : VD0816SBS01



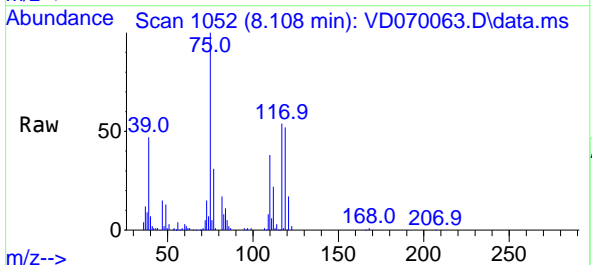
Tgt Ion: 113 Resp: 331119

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.8	122.6
192	16.6	13.2	19.8

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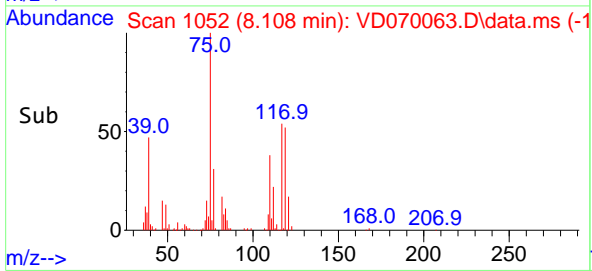
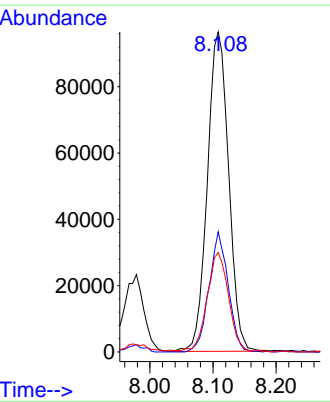


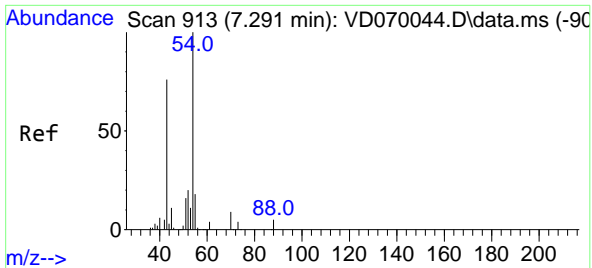
#36
 1,1-Dichloropropene
 Concen: 20.872 ug/l
 RT: 8.108 min Scan# 1052
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28



Tgt Ion: 75 Resp: 225457

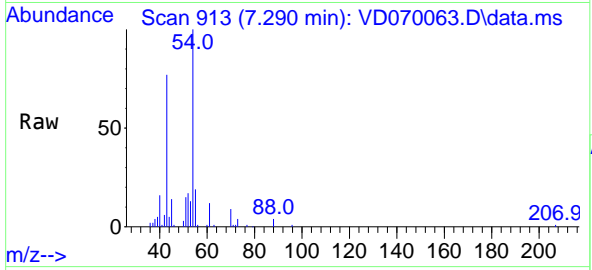
Ion	Ratio	Lower	Upper
75	100		
110	34.1	16.9	50.7
77	31.6	25.2	37.8





#37
 Ethyl Acetate
 Concen: 21.297 ug/l
 RT: 7.290 min Scan# 913
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

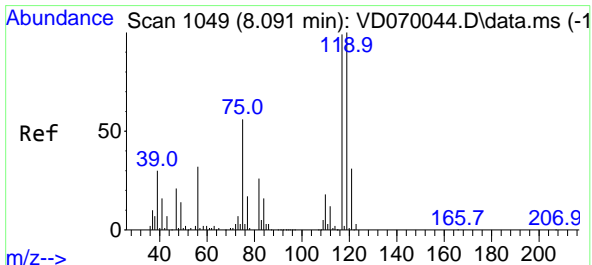
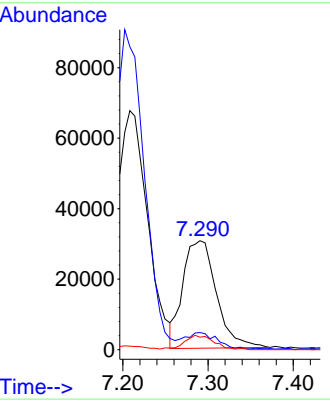
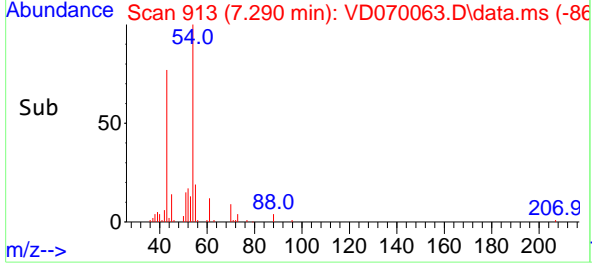
Instrument :
 MSVOA_D
ClientSampled :
 VD0816SBS01



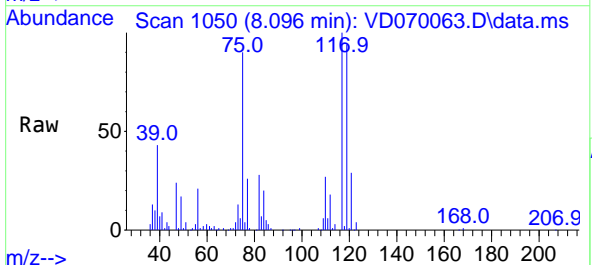
Tgt Ion: 43 Resp: 83556

Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.8	17.6
70	11.9	9.0	13.6

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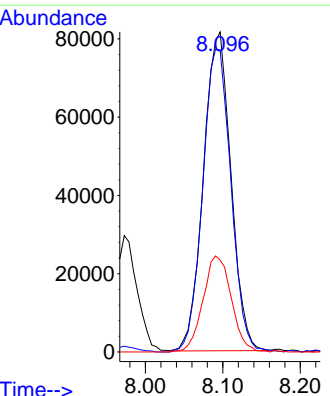
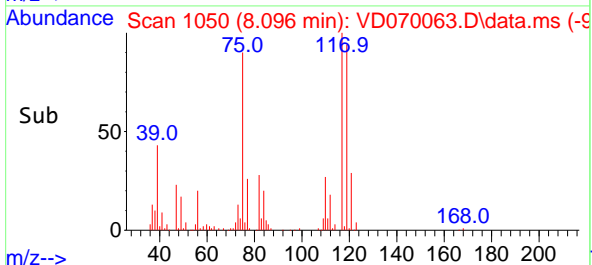


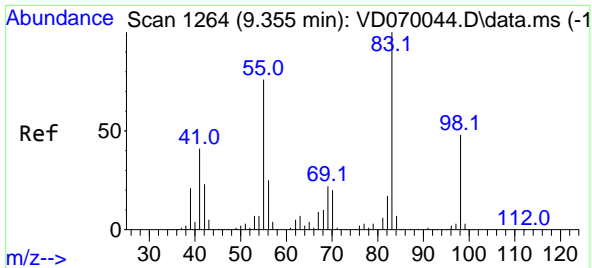
#38
 Carbon Tetrachloride
 Concen: 20.488 ug/l
 RT: 8.096 min Scan# 1050
 Delta R.T. 0.006 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28



Tgt Ion: 117 Resp: 200911

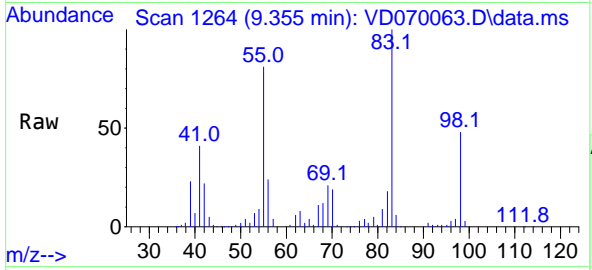
Ion	Ratio	Lower	Upper
117	100		
119	94.8	81.0	121.6
121	28.9	25.0	37.6





#39
 Methylcyclohexane
 Concen: 20.383 ug/l
 RT: 9.355 min Scan# 1264
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

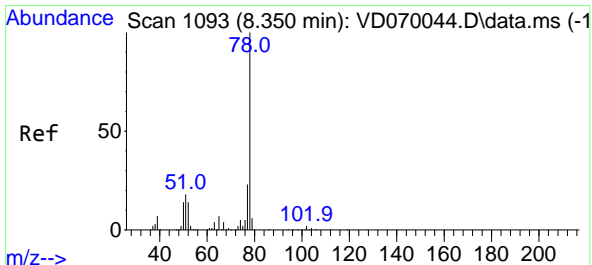
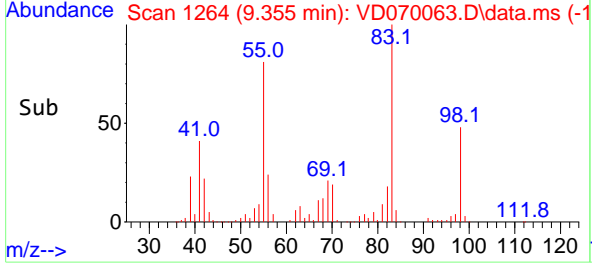
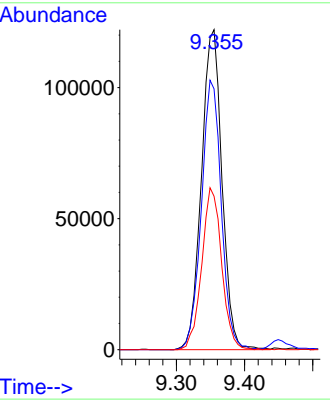
Instrument :
 MSVOA_D
ClientSampled :
 VD0816SBS01



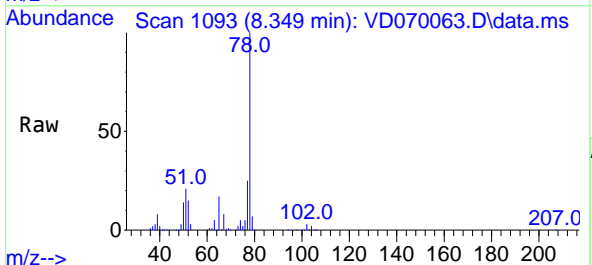
Tgt Ion: 83 Resp: 256343

Ion	Ratio	Lower	Upper
83	100		
55	81.5	60.7	91.1
98	48.0	38.6	58.0

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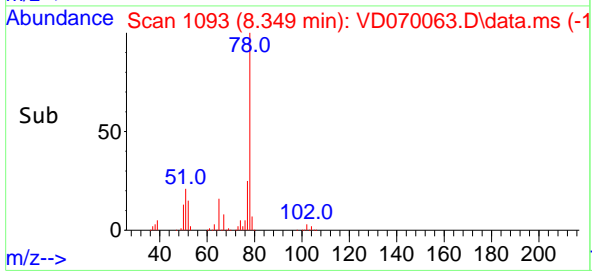
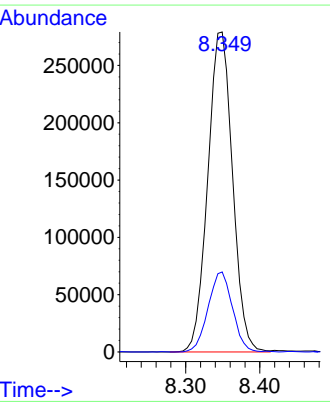


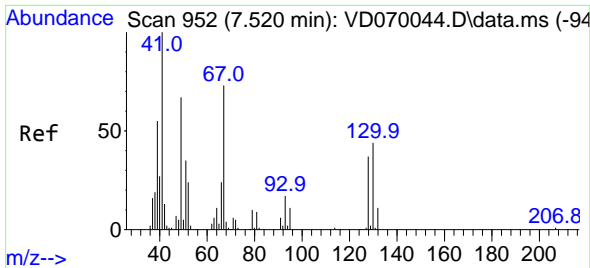
#40
 Benzene
 Concen: 20.674 ug/l
 RT: 8.349 min Scan# 1093
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28



Tgt Ion: 78 Resp: 647718

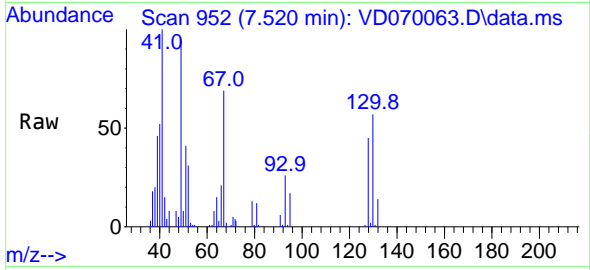
Ion	Ratio	Lower	Upper
78	100		
77	25.0	18.6	27.8





#41
 Methacrylonitrile
 Concen: 21.343 ug/l
 RT: 7.520 min Scan# 952
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

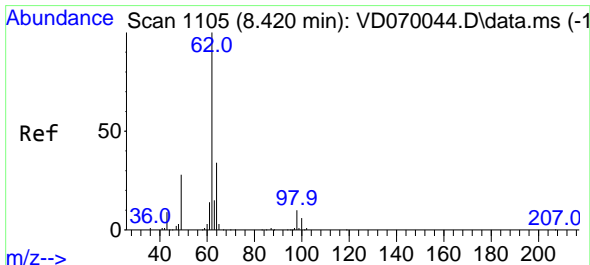
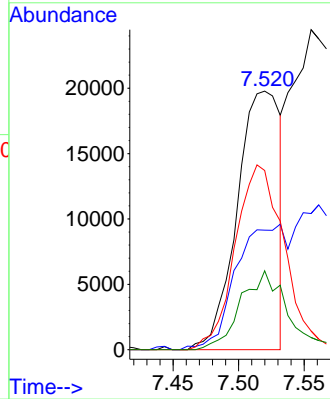
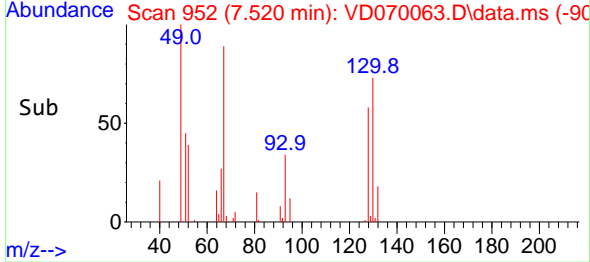
Instrument :
 MSVOA_D
 ClientSampled :
 VD0816SBS01



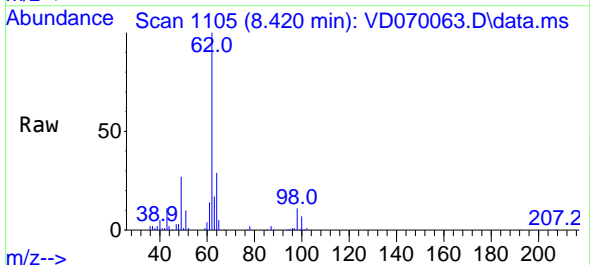
Tgt Ion: 41 Resp: 45272
 Ion Ratio Lower Upper
 41 100
 39 56.8 47.7 71.5
 67 81.4 68.2 102.2
 52 33.0 26.5 39.7

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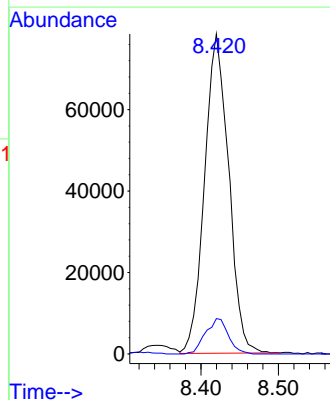
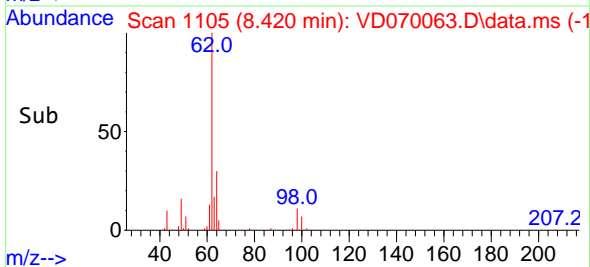
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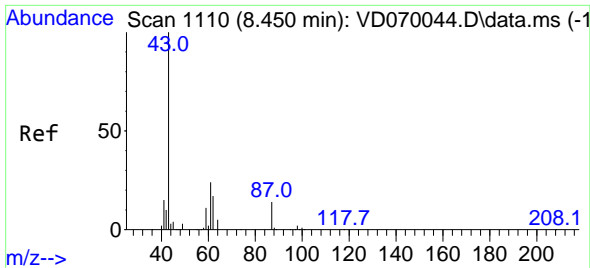


#42
 1,2-Dichloroethane
 Concen: 21.087 ug/l
 RT: 8.420 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28



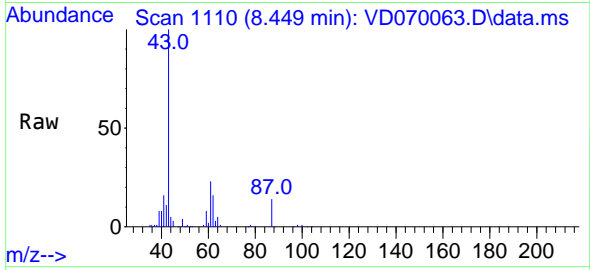
Tgt Ion: 62 Resp: 169318
 Ion Ratio Lower Upper
 62 100
 98 10.5 0.0 20.2





#43
 Isopropyl Acetate
 Concen: 20.787 ug/l
 RT: 8.449 min Scan# 1110
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

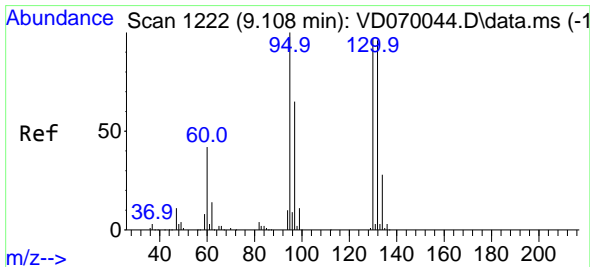
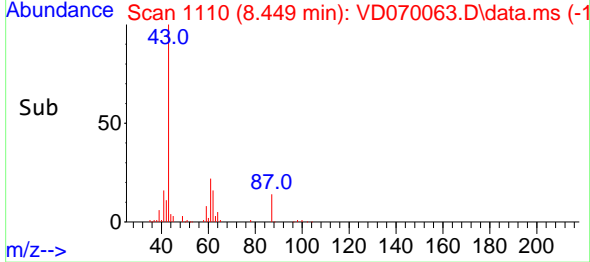
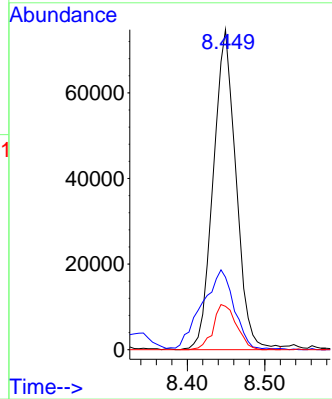
Instrument : MSVOA_D
 ClientSampled : VD0816SBS01



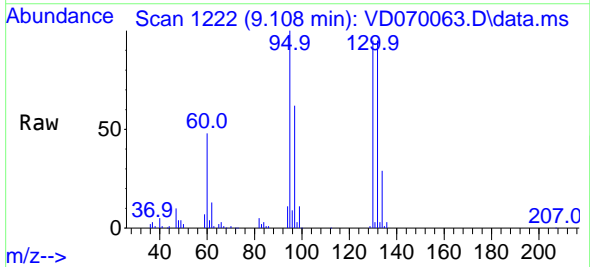
Tgt Ion: 43 Resp: 152262

Ion	Ratio	Lower	Upper
43	100		
61	35.7	27.7	41.5
87	14.4	11.5	17.3

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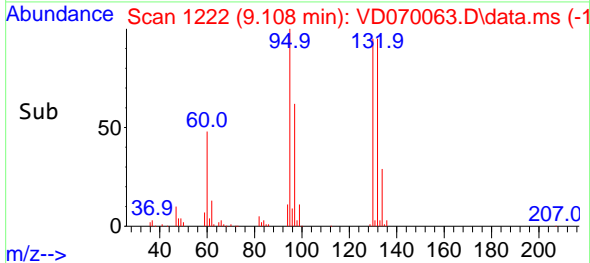
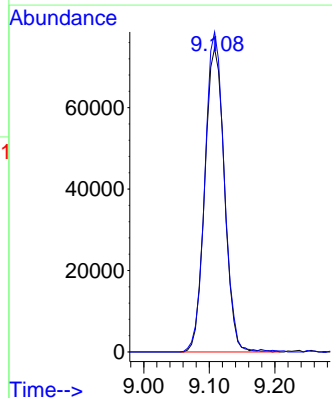


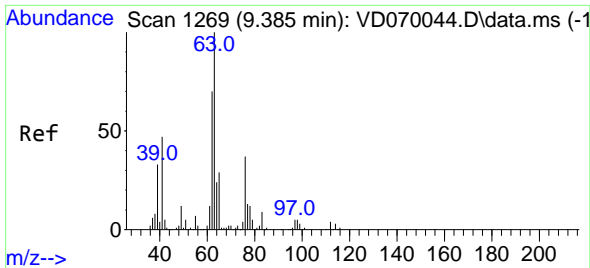
#44
 Trichloroethene
 Concen: 20.554 ug/l
 RT: 9.108 min Scan# 1222
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28



Tgt Ion: 130 Resp: 155564

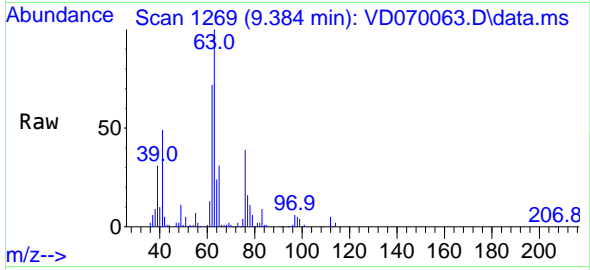
Ion	Ratio	Lower	Upper
130	100		
95	105.4	0.0	206.4





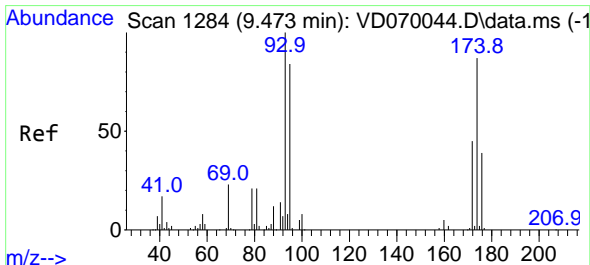
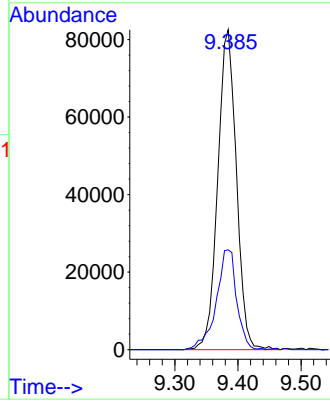
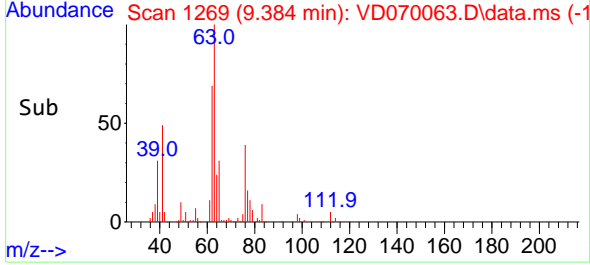
#45
 1,2-Dichloropropane
 Concen: 20.810 ug/l
 RT: 9.384 min Scan# 1269
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

Instrument : MSVOA_D
 ClientSampled : VD0816SBS01

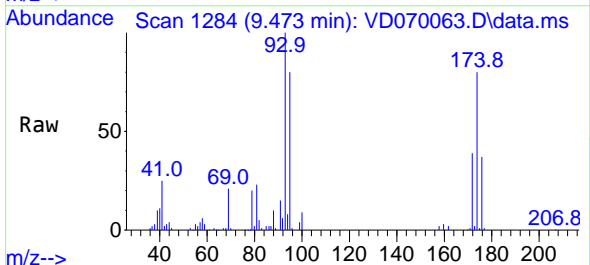


Tgt Ion: 63 Resp: 169355
 Ion Ratio Lower Upper
 63 100
 65 31.2 23.4 35.0

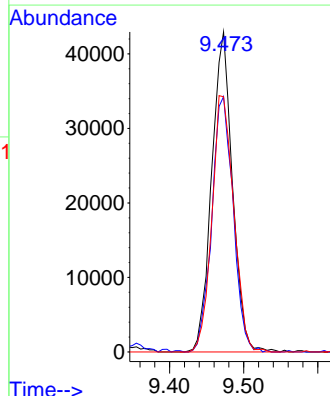
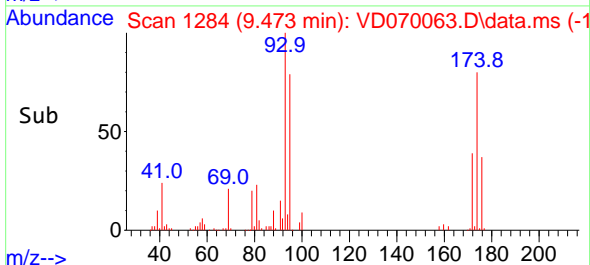
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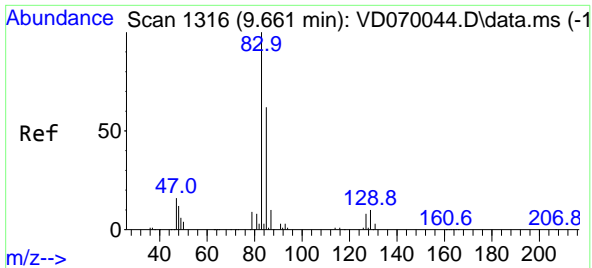


#46
 Dibromomethane
 Concen: 21.168 ug/l
 RT: 9.473 min Scan# 1284
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28



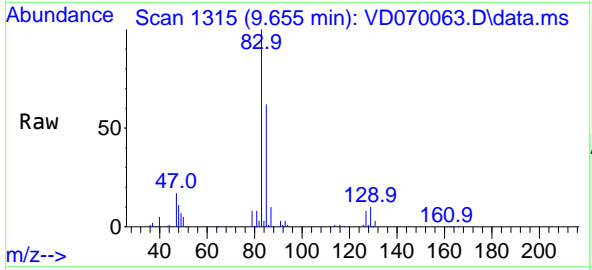
Tgt Ion: 93 Resp: 83673
 Ion Ratio Lower Upper
 93 100
 95 82.0 68.1 102.1
 174 84.2 68.2 102.4





#47
 Bromodichloromethane
 Concen: 20.521 ug/l
 RT: 9.655 min Scan# 1315
 Delta R.T. -0.006 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

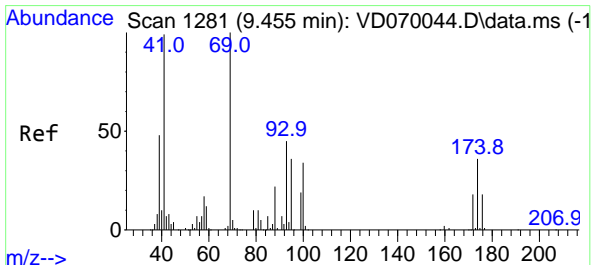
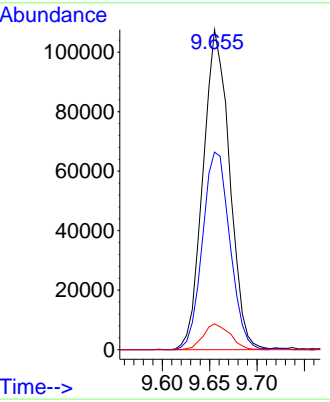
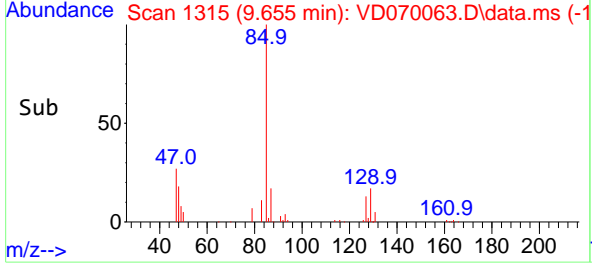
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0816SBS01



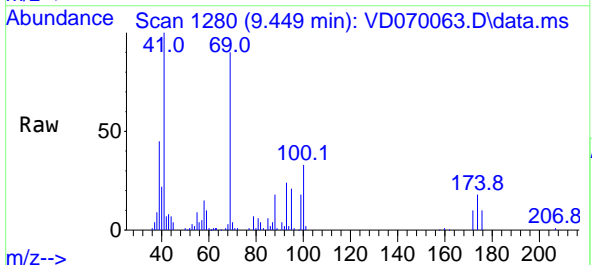
Tgt Ion: 83 Resp: 209863

Ion	Ratio	Lower	Upper
83	100		
85	61.7	49.6	74.4
127	8.1	6.8	10.2

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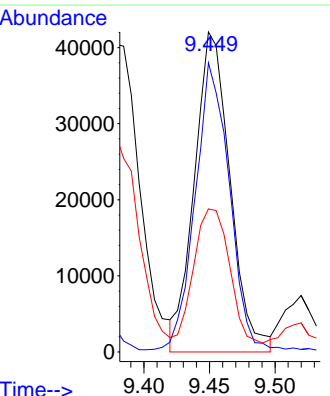
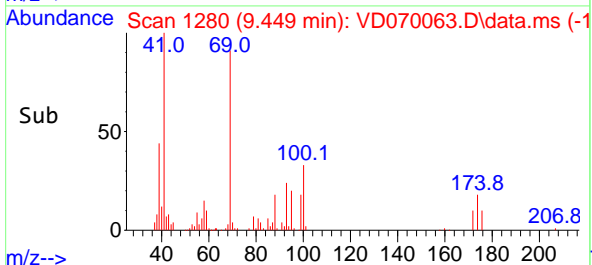


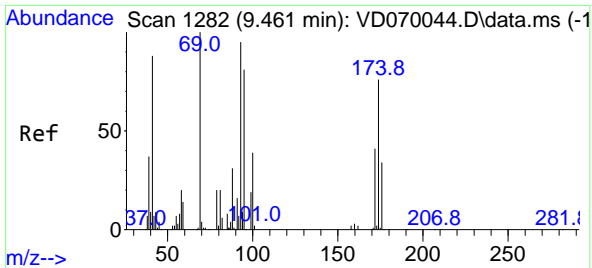
#48
 Methyl methacrylate
 Concen: 22.773 ug/l
 RT: 9.449 min Scan# 1280
 Delta R.T. -0.006 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28



Tgt Ion: 41 Resp: 79545

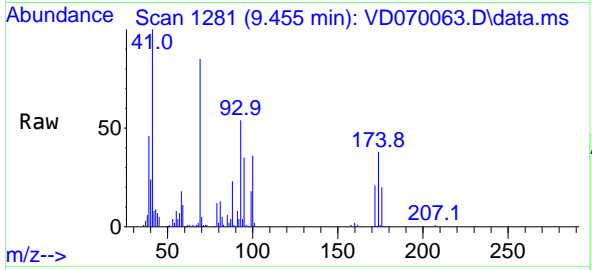
Ion	Ratio	Lower	Upper
41	100		
69	88.3	74.6	111.8
39	41.6	35.9	53.9





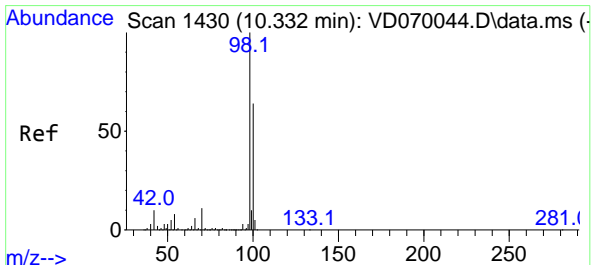
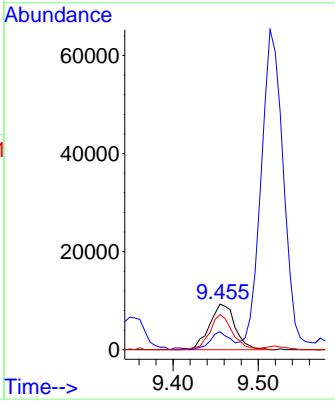
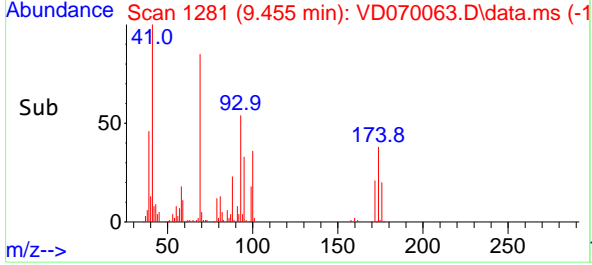
#49
 1,4-Dioxane
 Concen: 449.899 ug/l
 RT: 9.455 min Scan# 1281
 Delta R.T. -0.006 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

Instrument :
 MSVOA_D
ClientSampled :
 VD0816SBS01

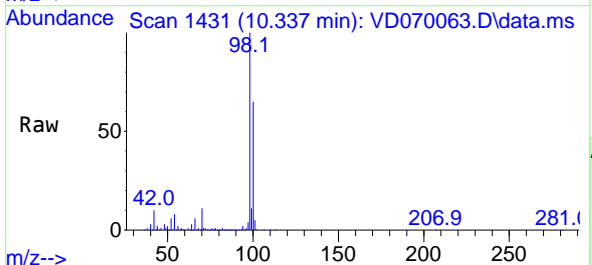


Tgt Ion: 88 Resp: 19353
 Ion Ratio Lower Upper
 88 100
 43 30.4 25.8 38.6
 58 68.2 57.4 86.2

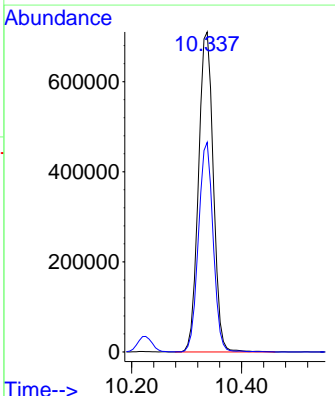
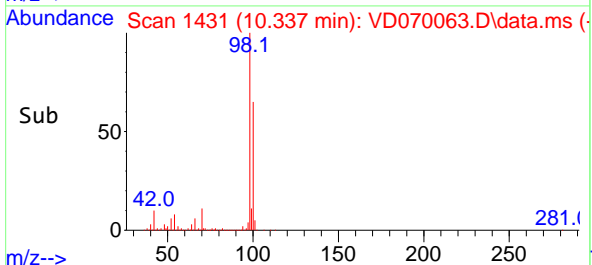
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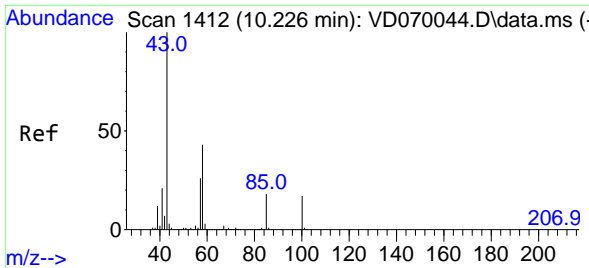


#50
 Toluene-d8
 Concen: 52.699 ug/l
 RT: 10.337 min Scan# 1431
 Delta R.T. 0.006 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28



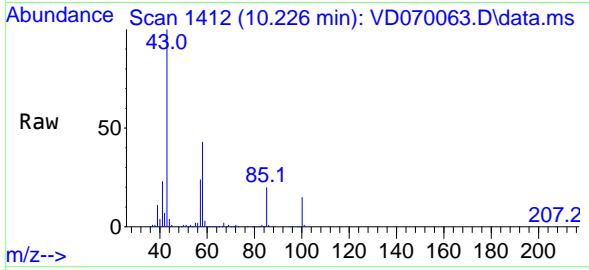
Tgt Ion: 98 Resp: 1329639
 Ion Ratio Lower Upper
 98 100
 100 64.9 52.6 78.8





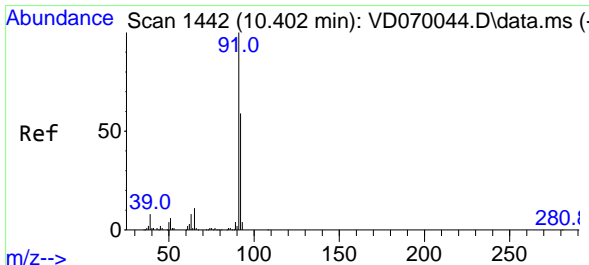
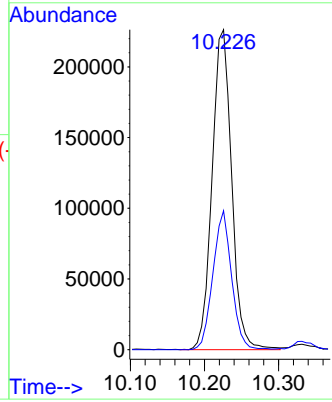
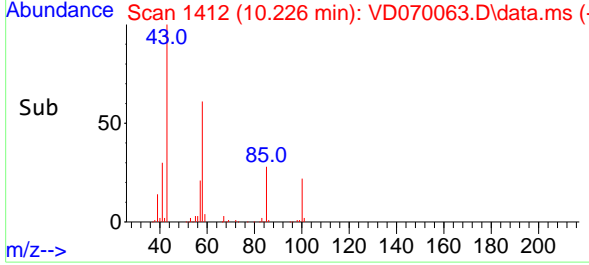
#51
 4-Methyl-2-Pentanone
 Concen: 108.899 ug/l
 RT: 10.226 min Scan# 1412
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

Instrument : MSVOA_D
 Client Sampled : VD0816SBS01

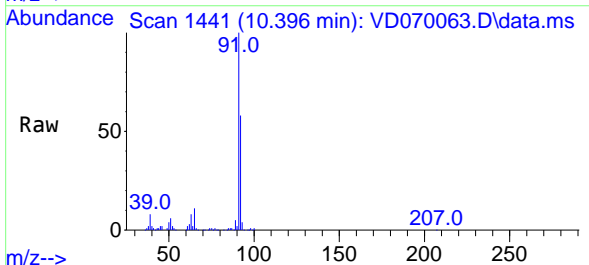


Tgt Ion: 43 Resp: 414758
 Ion Ratio Lower Upper
 43 100
 58 41.5 33.9 50.9

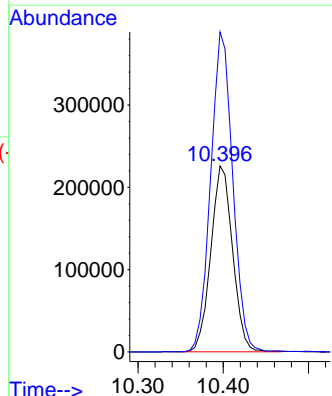
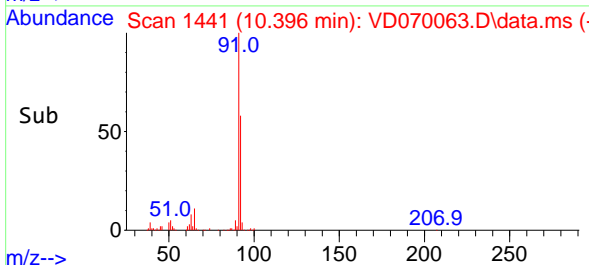
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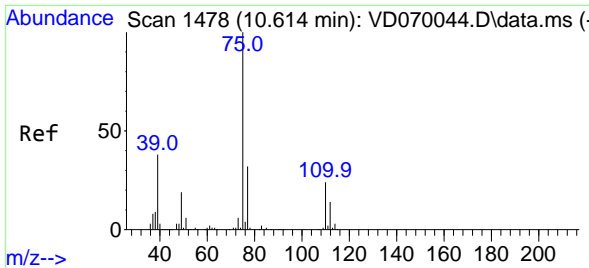


#52
 Toluene
 Concen: 21.073 ug/l
 RT: 10.396 min Scan# 1441
 Delta R.T. -0.006 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28



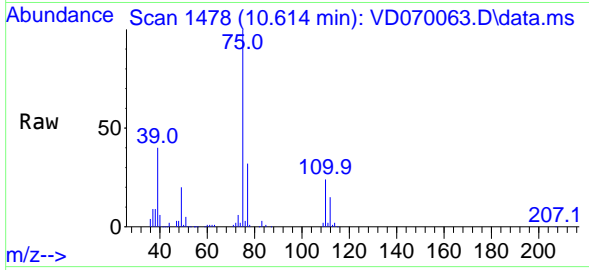
Tgt Ion: 92 Resp: 401851
 Ion Ratio Lower Upper
 92 100
 91 174.9 137.2 205.8





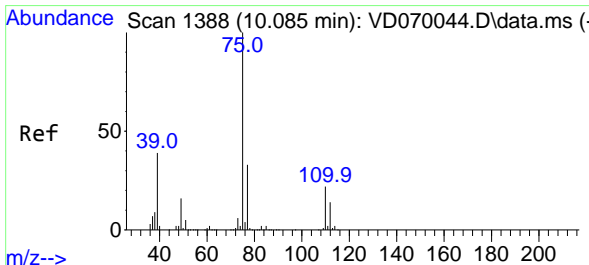
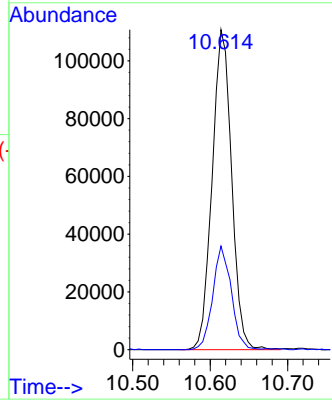
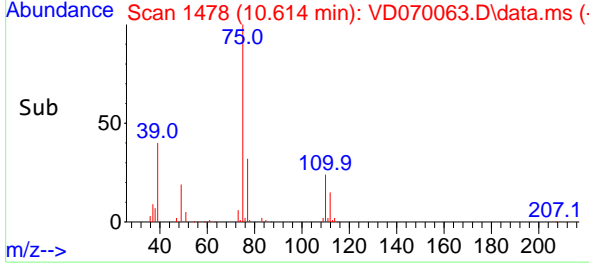
#53
 t-1,3-Dichloropropene
 Concen: 21.397 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

Instrument :
 MSVOA_D
ClientSampled :
 VD0816SBS01

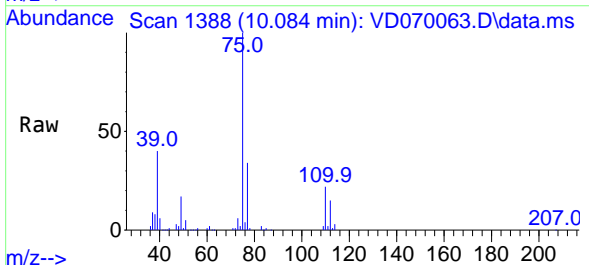


Tgt Ion: 75 Resp: 193818
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.4 38.2

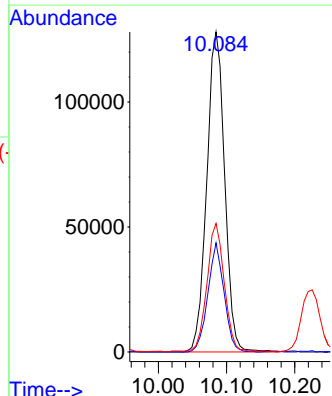
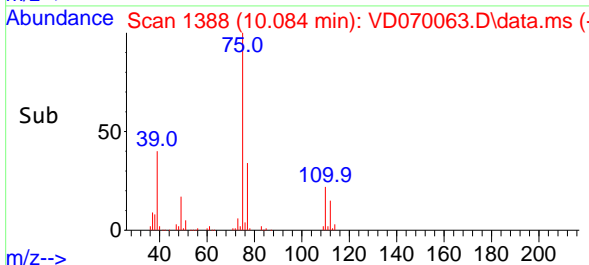
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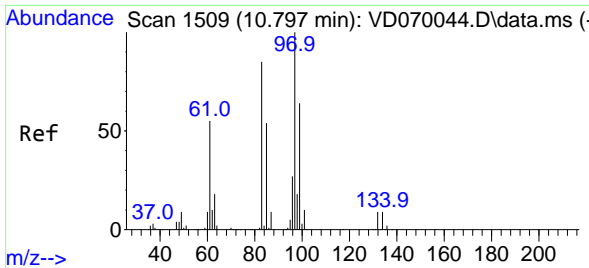


#54
 cis-1,3-Dichloropropene
 Concen: 21.279 ug/l
 RT: 10.084 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28



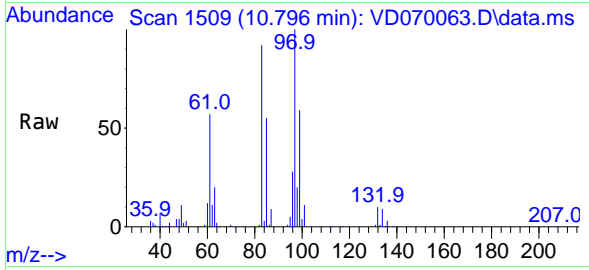
Tgt Ion: 75 Resp: 233952
 Ion Ratio Lower Upper
 75 100
 77 34.1 26.3 39.5
 39 40.0 31.4 47.2





#55
 1,1,2-Trichloroethane
 Concen: 20.722 ug/l
 RT: 10.796 min Scan# 1509
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

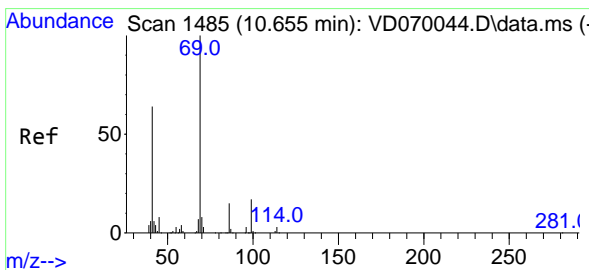
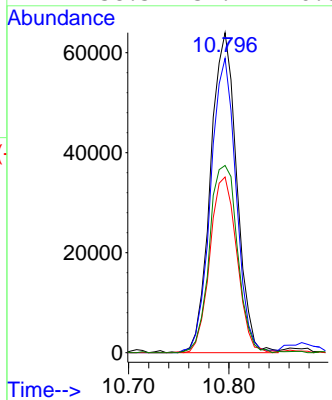
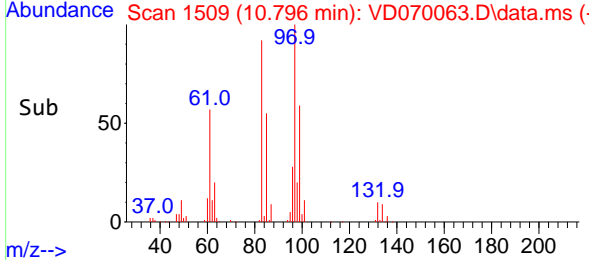
Instrument : MSVOA_D
 ClientSampled : VD0816SBS01



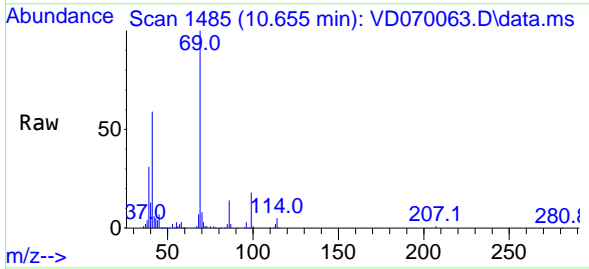
Tgt Ion: 97 Resp: 116050

Ion	Ratio	Lower	Upper
97	100		
83	92.0	67.8	101.6
85	54.7	43.4	65.0
99	58.5	51.2	76.8

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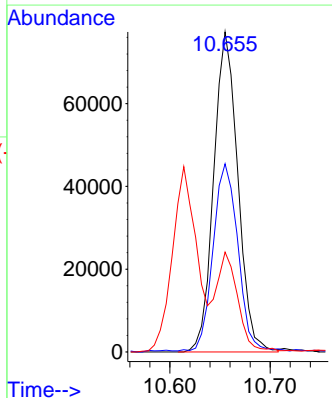
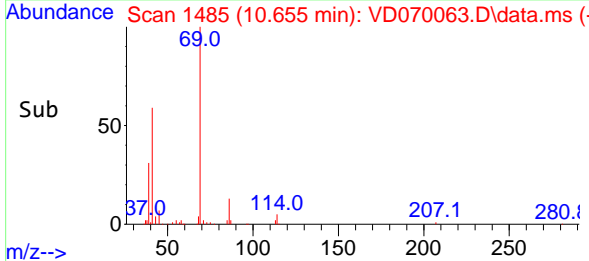


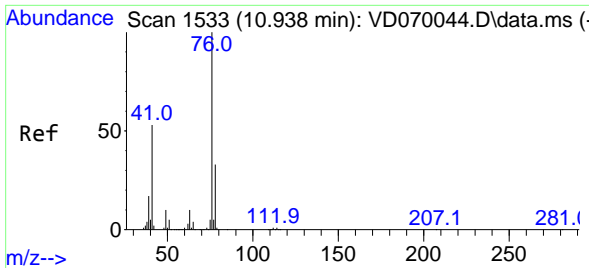
#56
 Ethyl methacrylate
 Concen: 20.248 ug/l
 RT: 10.655 min Scan# 1485
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28



Tgt Ion: 69 Resp: 129043

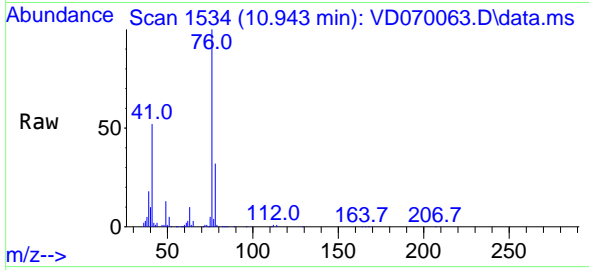
Ion	Ratio	Lower	Upper
69	100		
41	59.8	48.9	73.3
39	28.0	21.6	32.4





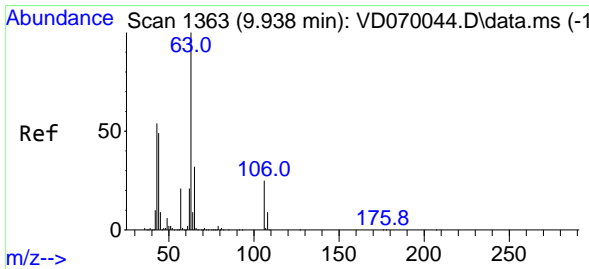
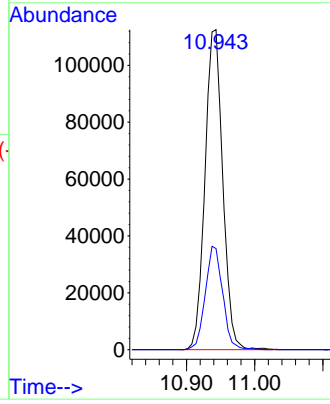
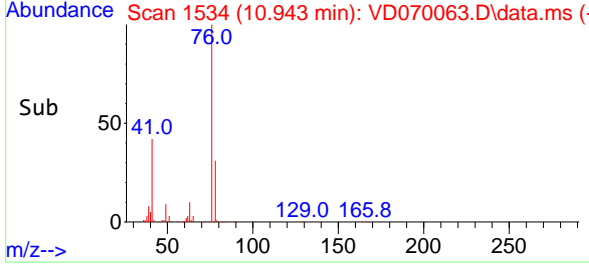
#57
 1,3-Dichloropropane
 Concen: 21.039 ug/l
 RT: 10.943 min Scan# 1534
 Delta R.T. 0.006 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

Instrument :
 MSVOA_D
ClientSampled :
 VD0816SBS01

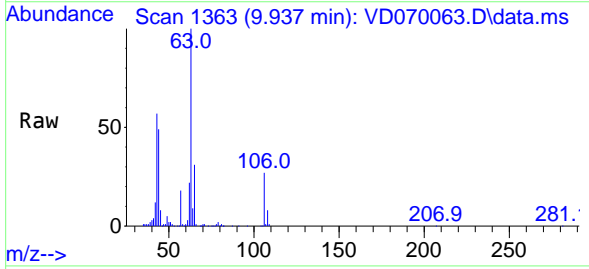


Tgt Ion: 76 Resp: 203986
 Ion Ratio Lower Upper
 76 100
 78 31.6 25.9 38.9

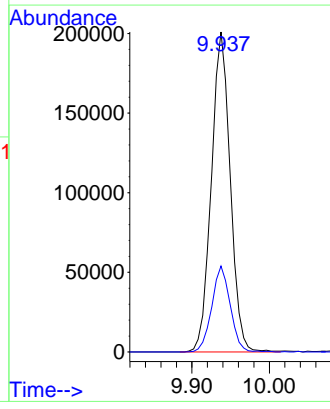
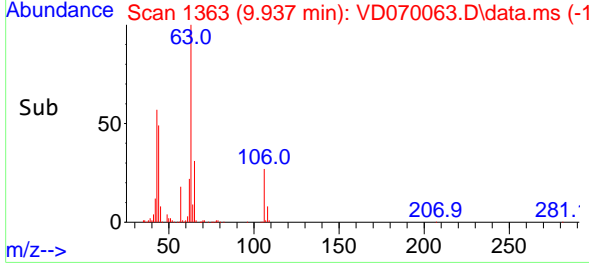
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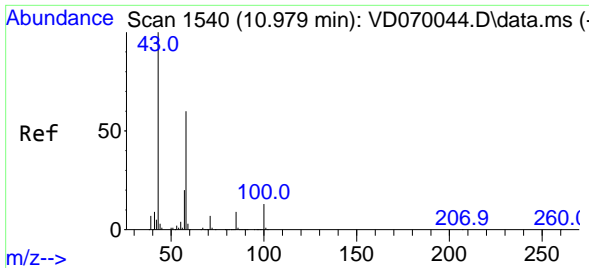


#58
 2-Chloroethyl Vinyl ether
 Concen: 101.488 ug/l
 RT: 9.937 min Scan# 1363
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28



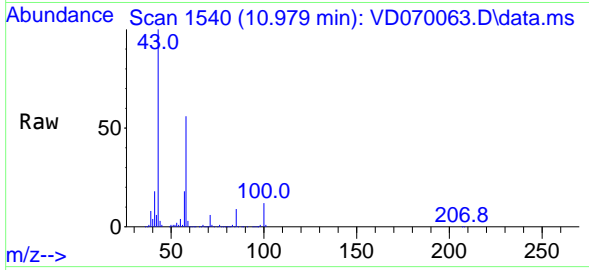
Tgt Ion: 63 Resp: 341145
 Ion Ratio Lower Upper
 63 100
 106 26.3 21.2 31.8





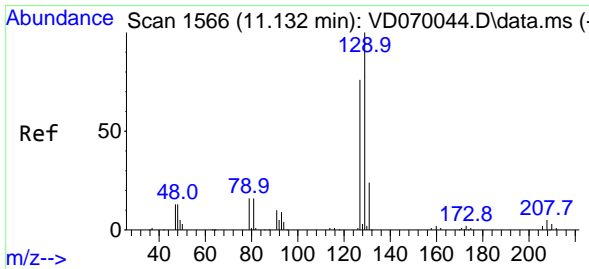
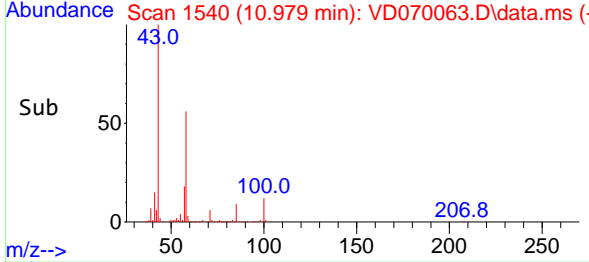
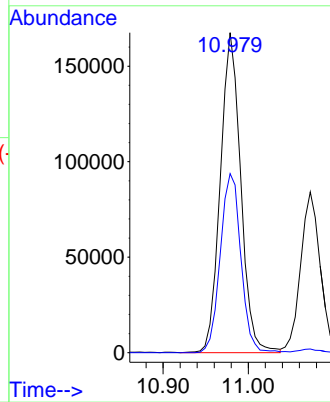
#59
 2-Hexanone
 Concen: 109.392 ug/l
 RT: 10.979 min Scan# 1540
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

Instrument :
 MSVOA_D
ClientSampled :
 VD0816SBS01

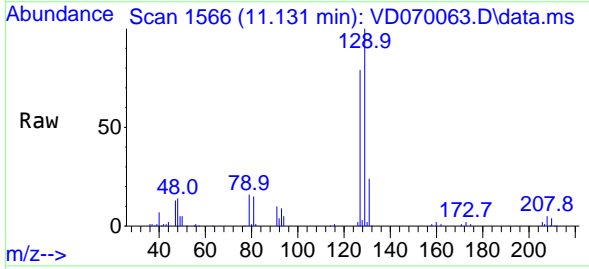


Tgt Ion: 43 Resp: 279022
 Ion Ratio Lower Upper
 43 100
 58 56.5 29.5 88.5

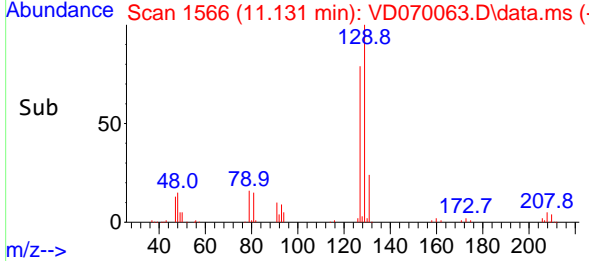
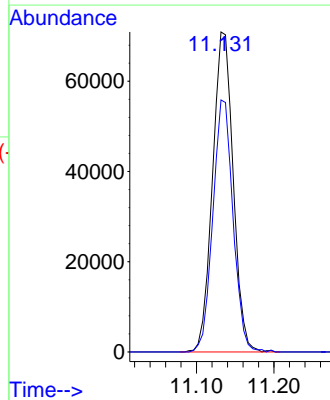
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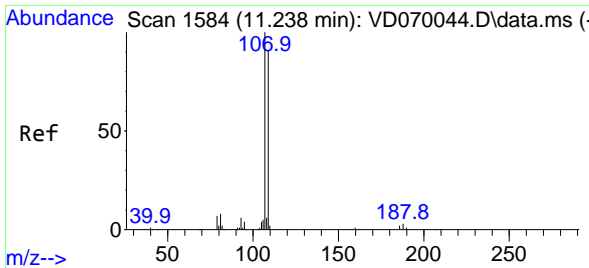


#60
 Dibromochloromethane
 Concen: 20.468 ug/l
 RT: 11.131 min Scan# 1566
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28



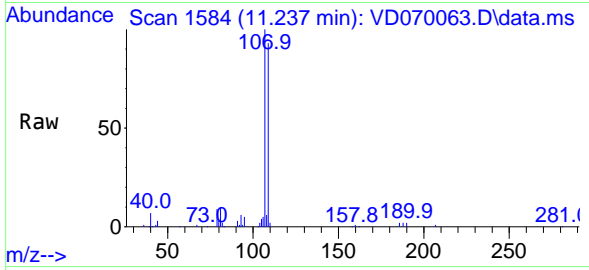
Tgt Ion:129 Resp: 131315
 Ion Ratio Lower Upper
 129 100
 127 77.1 39.4 118.2





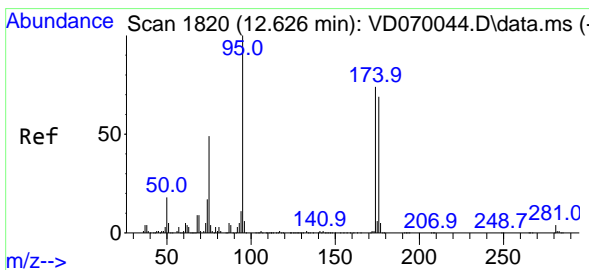
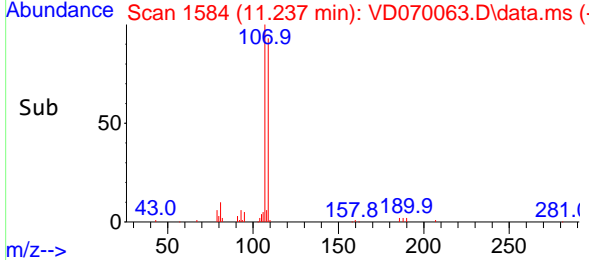
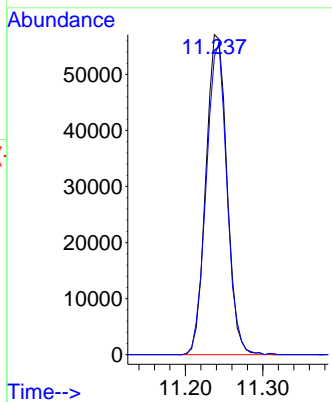
#61
 1,2-Dibromoethane
 Concen: 21.223 ug/l
 RT: 11.237 min Scan# 1584
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

Instrument :
 MSVOA_D
ClientSampleId :
 VD0816SBS01

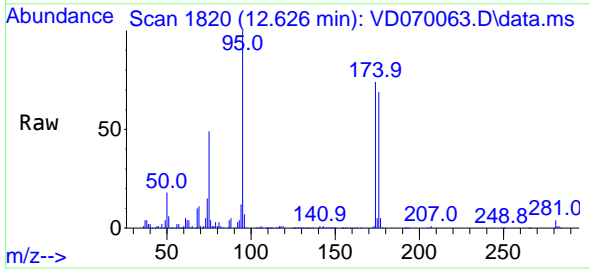


Tgt Ion:107 Resp: 107603
 Ion Ratio Lower Upper
 107 100
 109 95.8 74.6 112.0

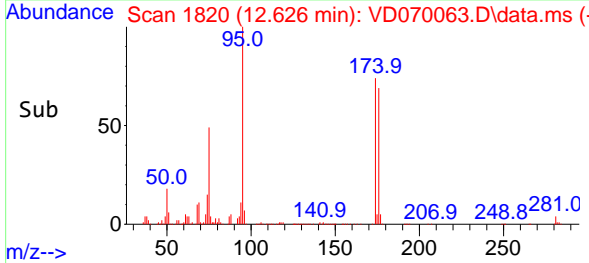
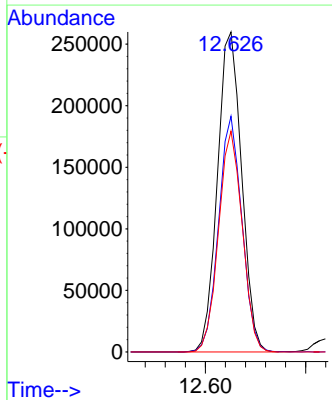
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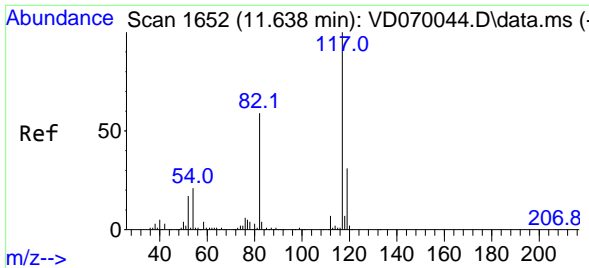


#62
 4-Bromofluorobenzene
 Concen: 52.336 ug/l
 RT: 12.626 min Scan# 1820
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28



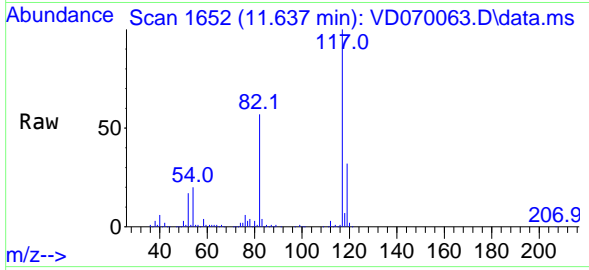
Tgt Ion: 95 Resp: 434931
 Ion Ratio Lower Upper
 95 100
 174 70.9 0.0 141.6
 176 67.6 0.0 138.2





#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.637 min Scan# 1652
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

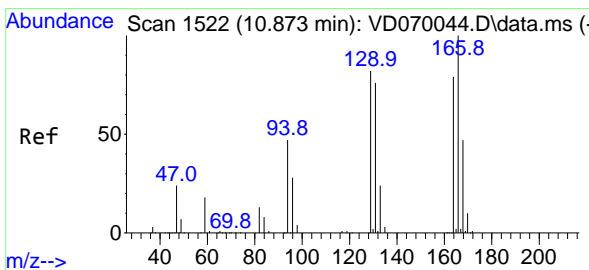
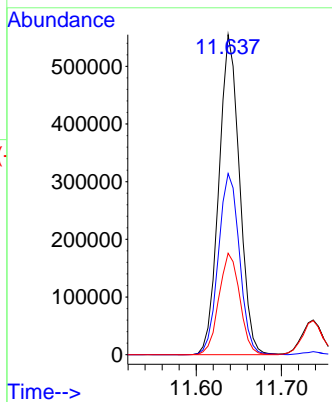
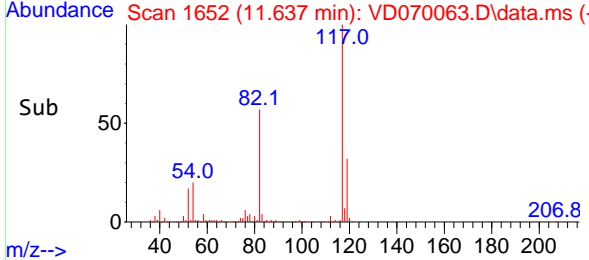
Instrument : MSVOA_D
 ClientSampled : VD0816SBS01



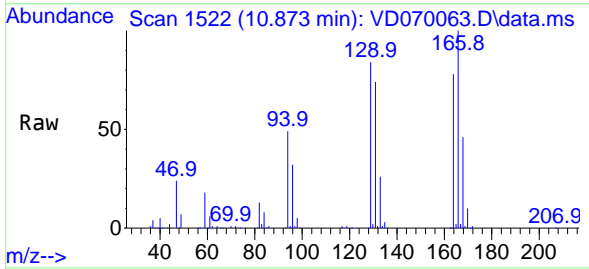
Tgt Ion:117 Resp: 934503

Ion	Ratio	Lower	Upper
117	100		
82	56.6	47.5	71.3
119	31.7	25.1	37.7

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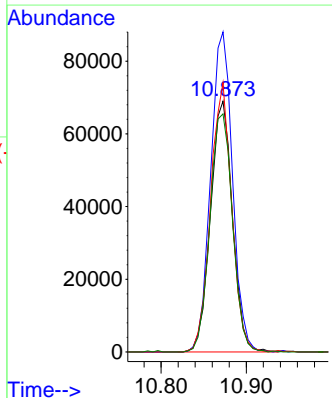
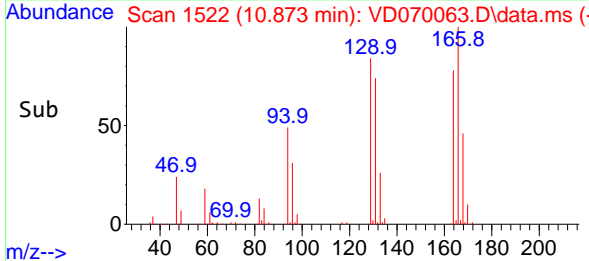


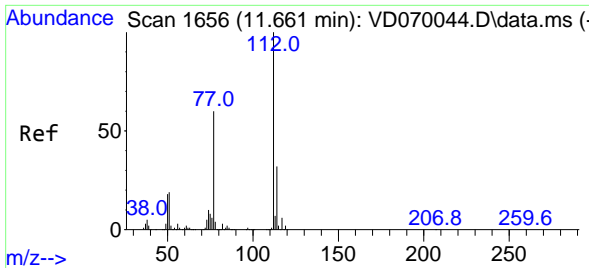
#64
 Tetrachloroethene
 Concen: 20.554 ug/l
 RT: 10.873 min Scan# 1522
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28



Tgt Ion:164 Resp: 123913

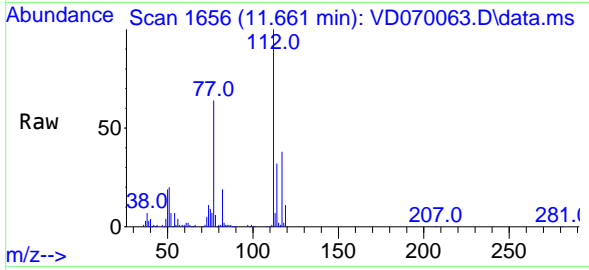
Ion	Ratio	Lower	Upper
164	100		
166	127.7	101.3	151.9
129	107.4	82.9	124.3
131	95.0	76.5	114.7





#65
 Chlorobenzene
 Concen: 20.697 ug/l
 RT: 11.661 min Scan# 1656
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

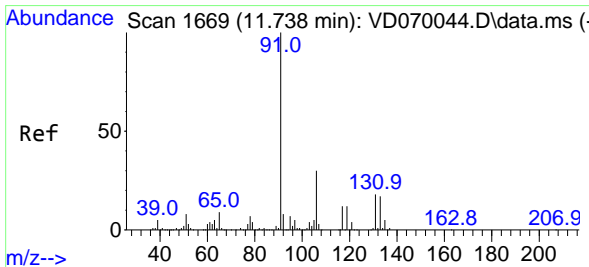
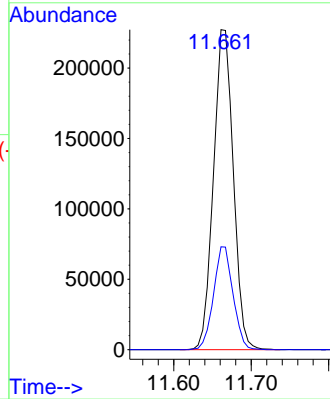
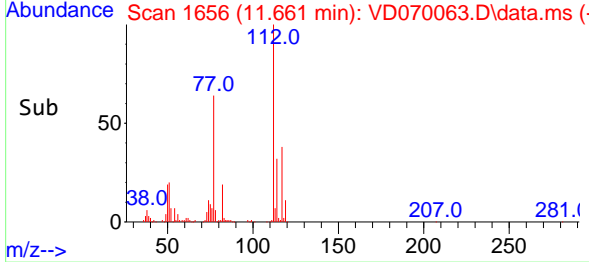
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0816SBS01



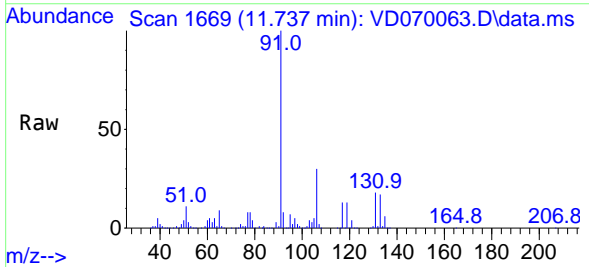
Tgt Ion:112 Resp: 404102
 Ion Ratio Lower Upper
 112 100
 114 32.2 25.5 38.3

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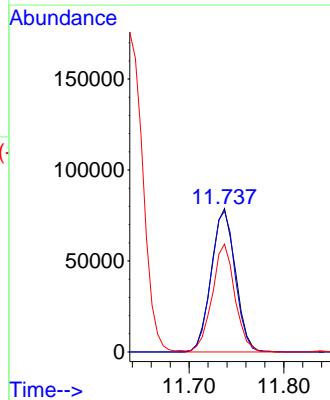
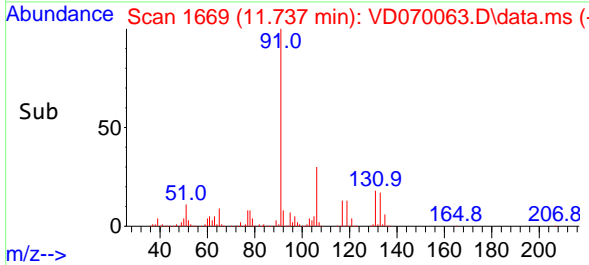
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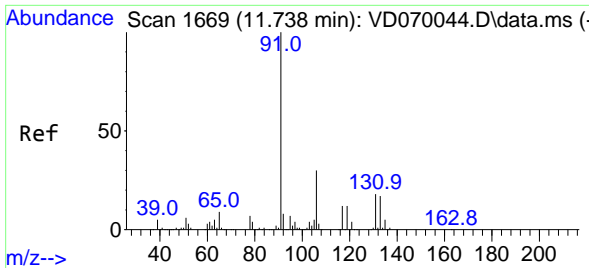


#66
 1,1,1,2-Tetrachloroethane
 Concen: 20.080 ug/l
 RT: 11.737 min Scan# 1669
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28



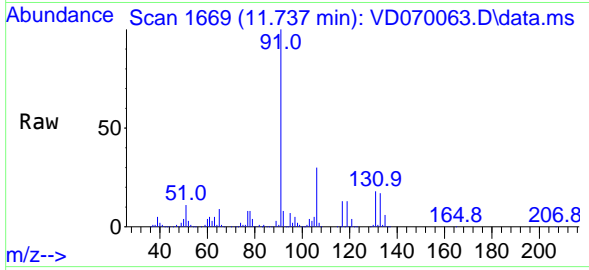
Tgt Ion:131 Resp: 139231
 Ion Ratio Lower Upper
 131 100
 133 98.0 47.4 142.2
 119 71.1 34.0 102.0





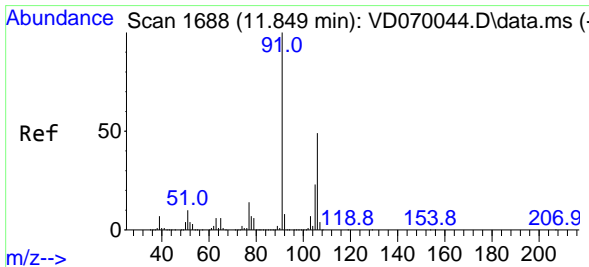
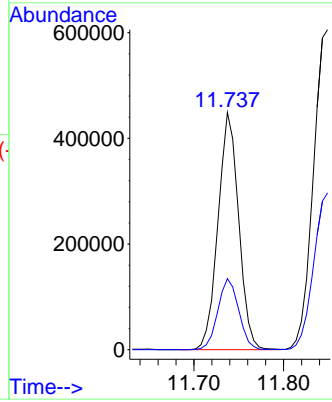
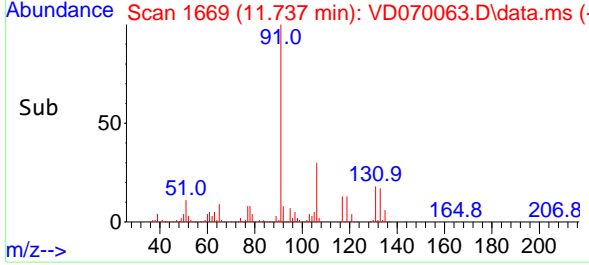
#67
 Ethyl Benzene
 Concen: 20.774 ug/l
 RT: 11.737 min Scan# 1669
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

Instrument :
 MSVOA_D
ClientSampled :
 VD0816SBS01

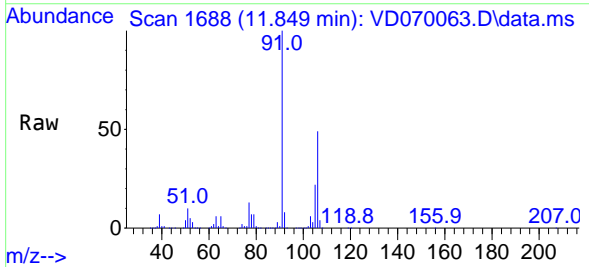


Tgt Ion: 91 Resp: 717143
 Ion Ratio Lower Upper
 91 100
 106 29.9 24.3 36.5

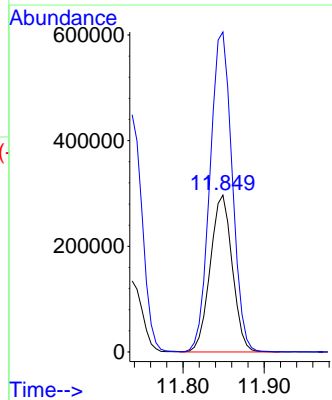
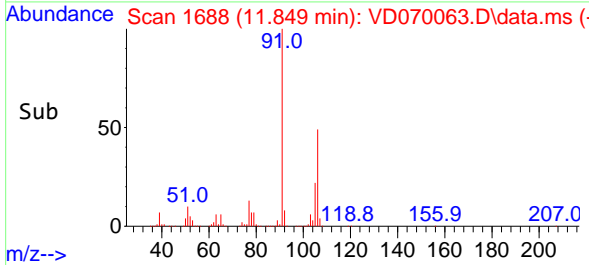
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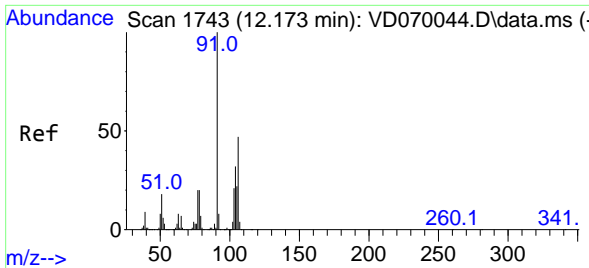


#68
 m/p-Xylenes
 Concen: 41.875 ug/l
 RT: 11.849 min Scan# 1688
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28



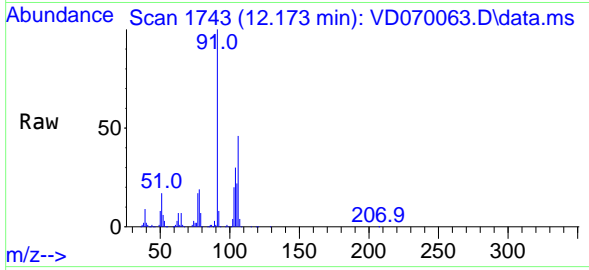
Tgt Ion: 106 Resp: 560217
 Ion Ratio Lower Upper
 106 100
 91 205.7 164.6 246.8





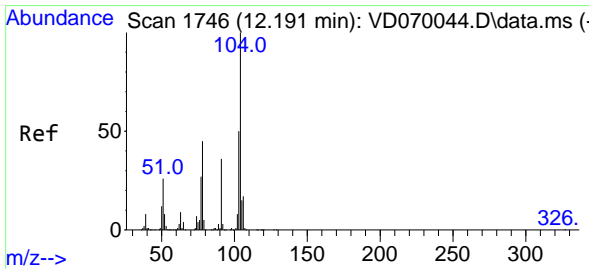
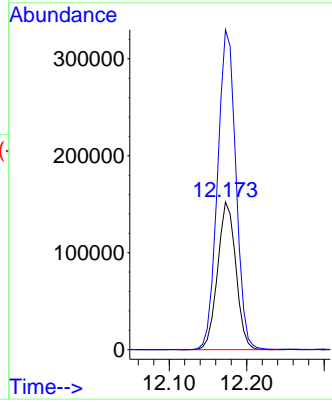
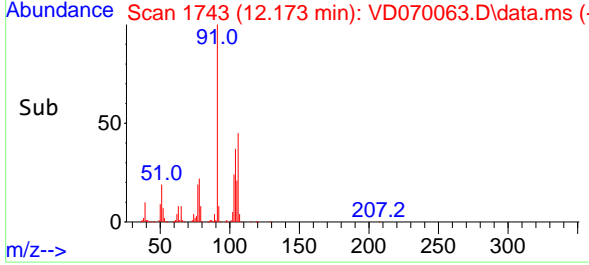
#69
 o-Xylene
 Concen: 20.689 ug/l
 RT: 12.173 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

Instrument :
 MSVOA_D
ClientSampled :
 VD0816SBS01

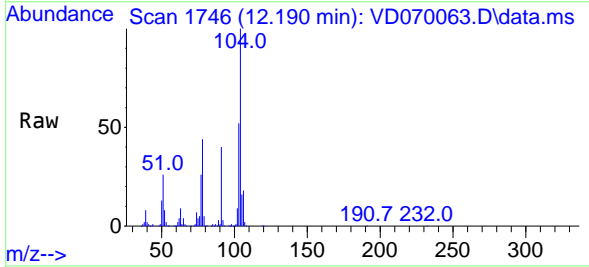


Tgt Ion:106 Resp: 249745
 Ion Ratio Lower Upper
 106 100
 91 217.4 108.6 325.8

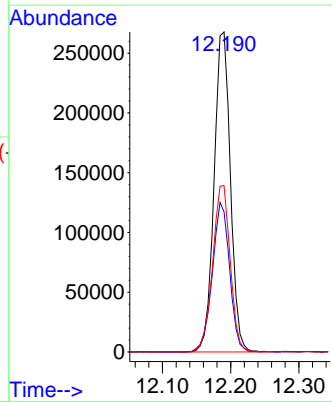
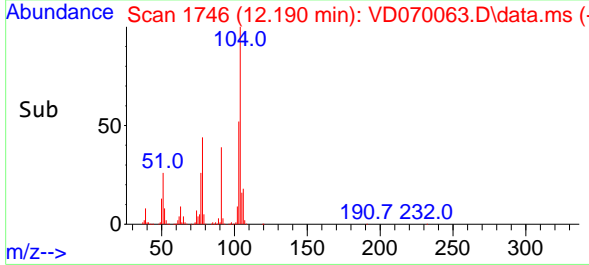
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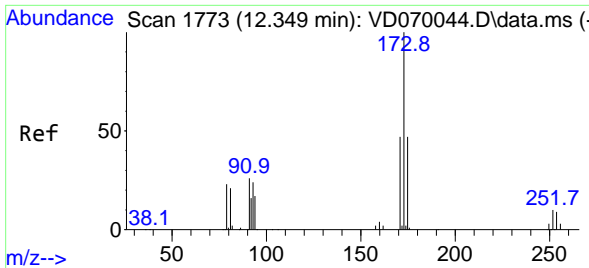


#70
 Styrene
 Concen: 21.133 ug/l
 RT: 12.190 min Scan# 1746
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28



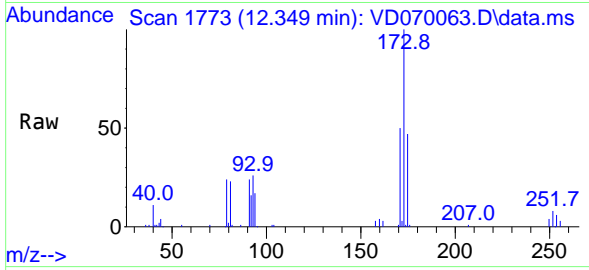
Tgt Ion:104 Resp: 446788
 Ion Ratio Lower Upper
 104 100
 78 49.4 39.7 59.5
 103 56.0 43.8 65.6





#71
 Bromoform
 Concen: 21.798 ug/l
 RT: 12.349 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

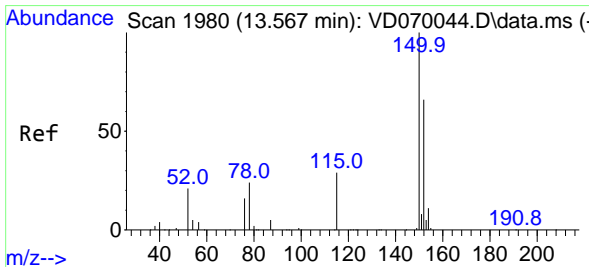
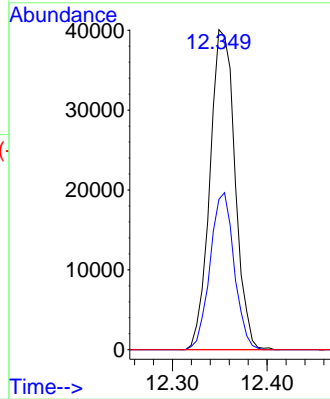
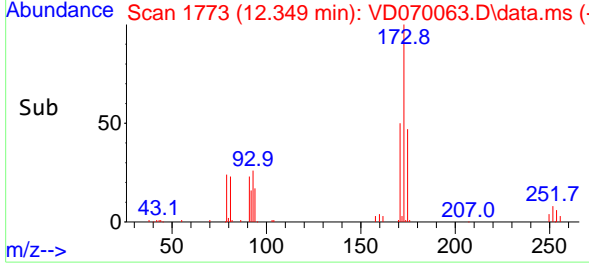
Instrument :
 MSVOA_D
 ClientSampled :
 VD0816SBS01



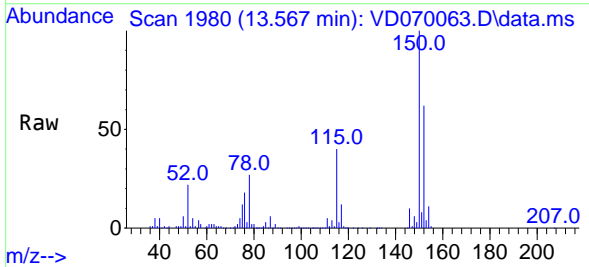
Tgt Ion:173 Resp: 73640
 Ion Ratio Lower Upper
 173 100
 175 47.1 24.1 72.2
 254 0.0 0.0 0.0

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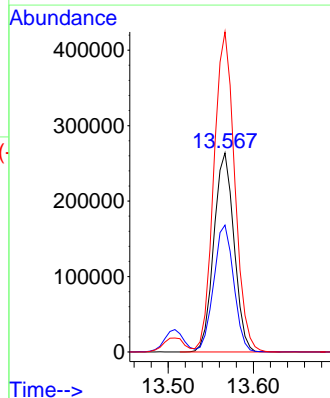
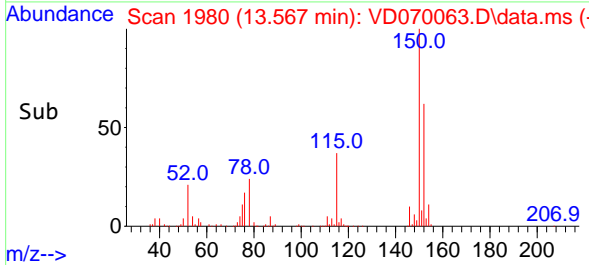
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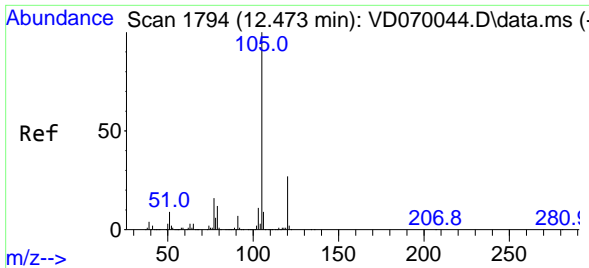


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28



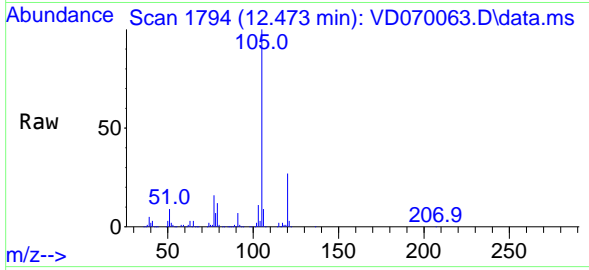
Tgt Ion:152 Resp: 434489
 Ion Ratio Lower Upper
 152 100
 115 63.4 31.2 93.6
 150 166.2 0.0 352.0





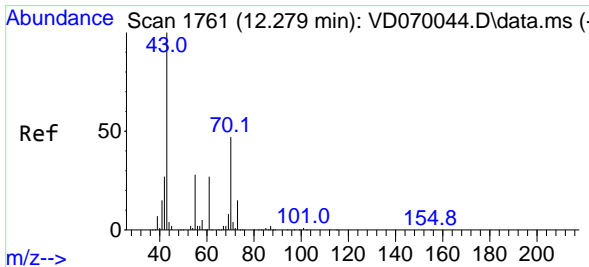
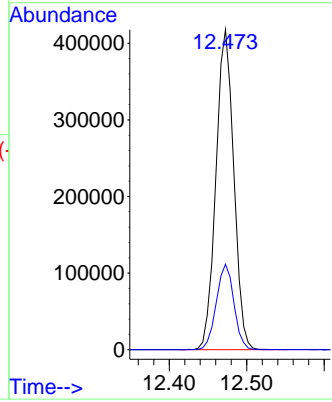
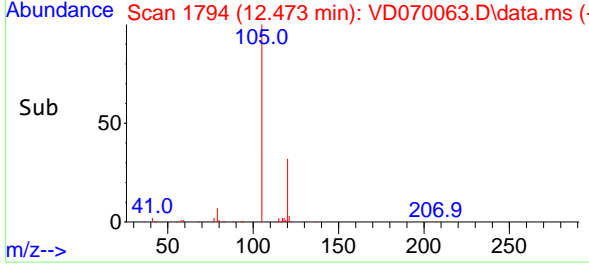
#73
 Isopropylbenzene
 Concen: 21.056 ug/l
 RT: 12.473 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

Instrument : MSVOA_D
 ClientSampled : VD0816SBS01

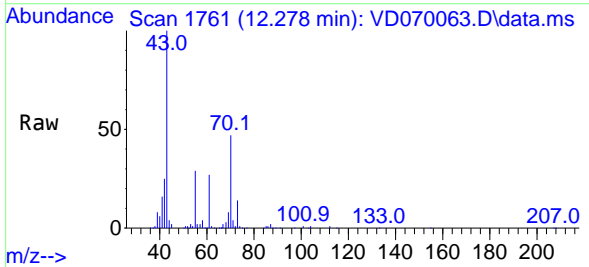


Tgt Ion:105 Resp: 667150
 Ion Ratio Lower Upper
 105 100
 120 26.3 13.3 39.8

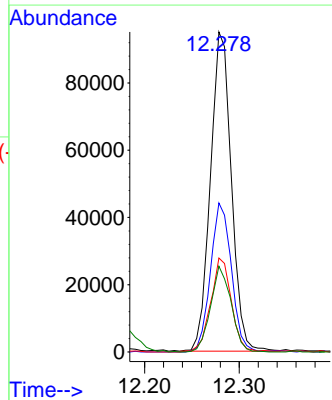
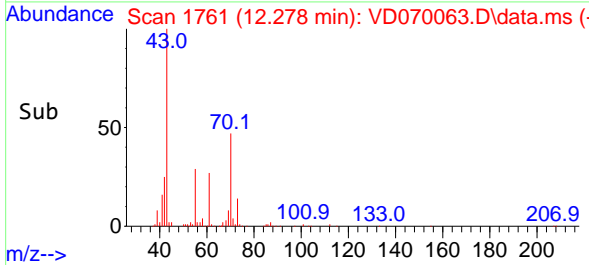
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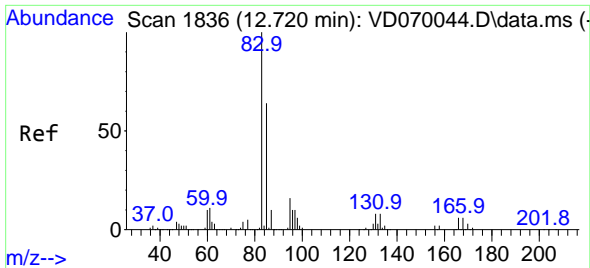


#74
 N-ethyl acetate
 Concen: 21.317 ug/l
 RT: 12.278 min Scan# 1761
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28



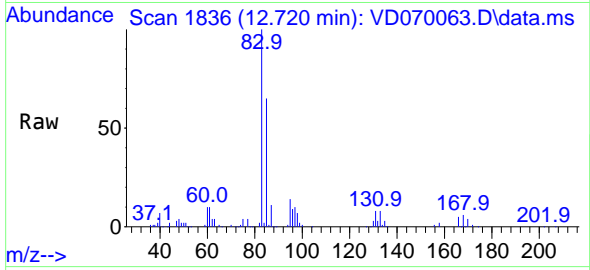
Tgt Ion: 43 Resp: 145625
 Ion Ratio Lower Upper
 43 100
 70 46.6 37.2 55.8
 55 29.2 22.9 34.3
 61 26.3 21.4 32.0





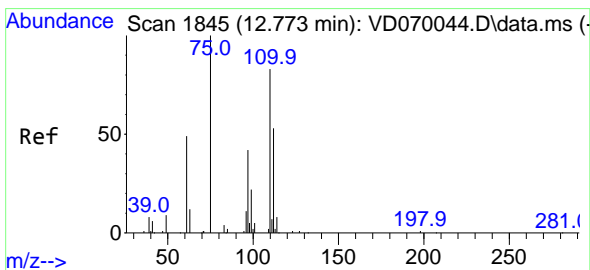
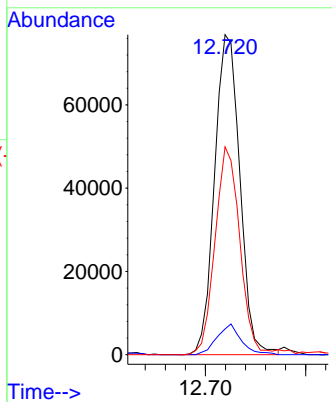
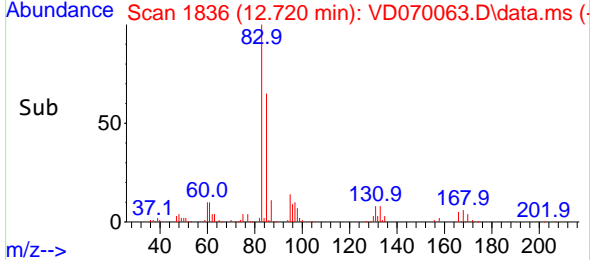
#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.267 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

Instrument :
 MSVOA_D
ClientSampled :
 VD0816SBS01

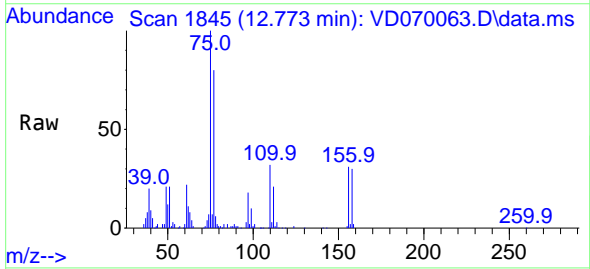


Tgt Ion: 83 Resp: 134447
 Ion Ratio Lower Upper
 83 100
 131 9.2 4.5 13.7
 85 63.5 31.9 95.5

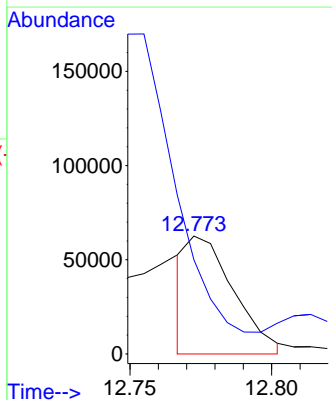
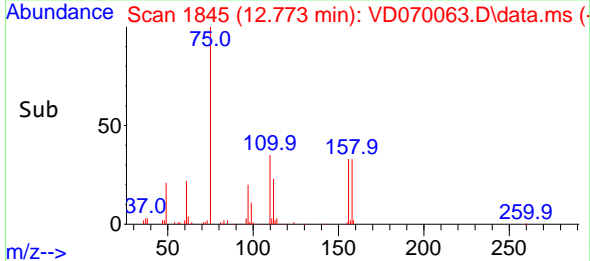
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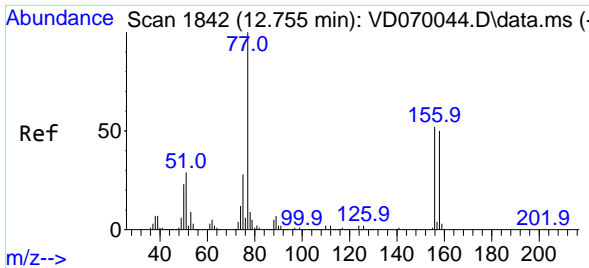


#76
 1,2,3-Trichloropropane
 Concen: 16.212 ug/l m
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28



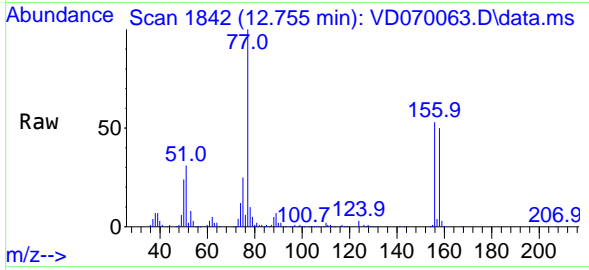
Tgt Ion: 75 Resp: 71434
 Ion Ratio Lower Upper
 75 100
 77 448.6 182.4 547.2





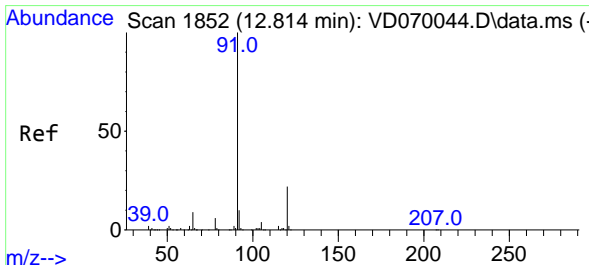
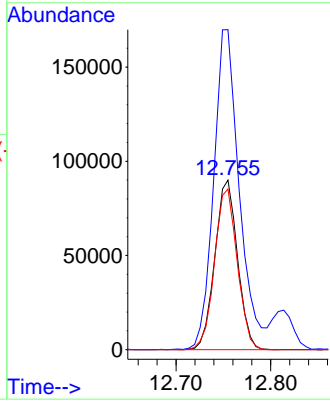
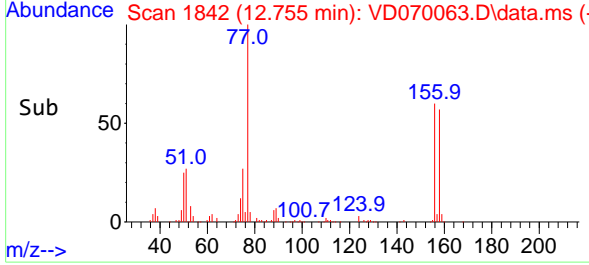
#77
 Bromobenzene
 Concen: 21.302 ug/l
 RT: 12.755 min Scan# 1842
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

Instrument :
 MSVOA_D
ClientSampled :
 VD0816SBS01

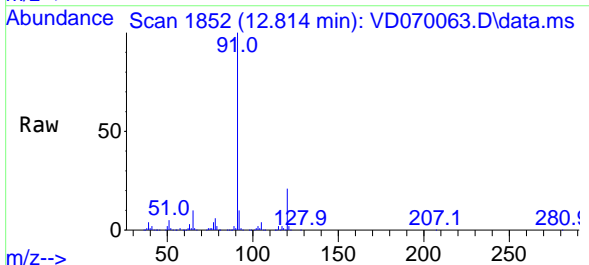


Tgt Ion:156 Resp: 149807
 Ion Ratio Lower Upper
 156 100
 77 213.9 106.9 320.7
 158 95.0 47.6 142.8

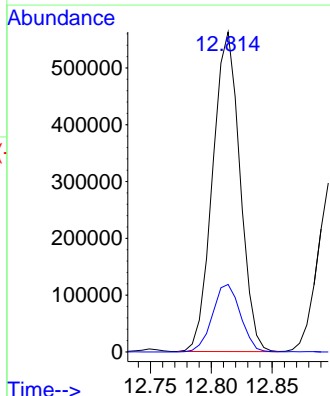
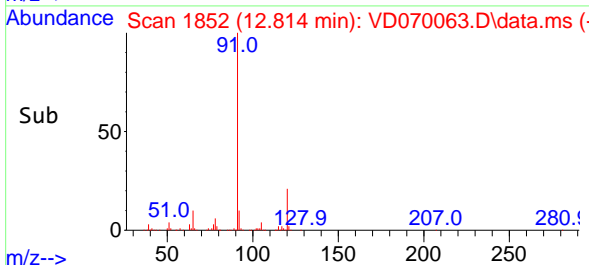
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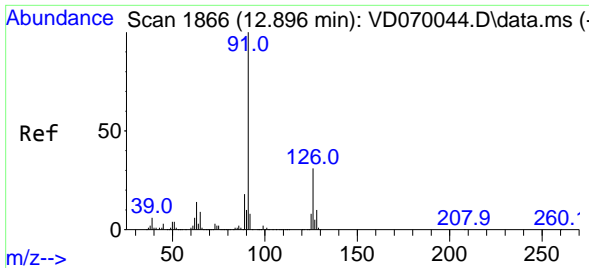


#78
 n-propylbenzene
 Concen: 21.484 ug/l
 RT: 12.814 min Scan# 1852
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28



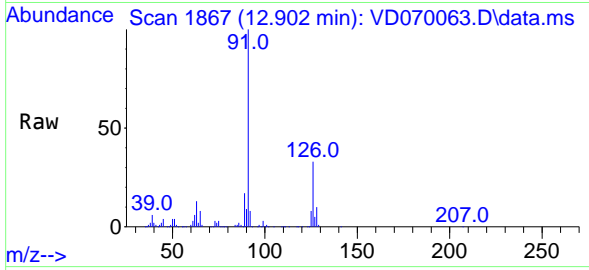
Tgt Ion: 91 Resp: 877878
 Ion Ratio Lower Upper
 91 100
 120 21.6 10.9 32.9





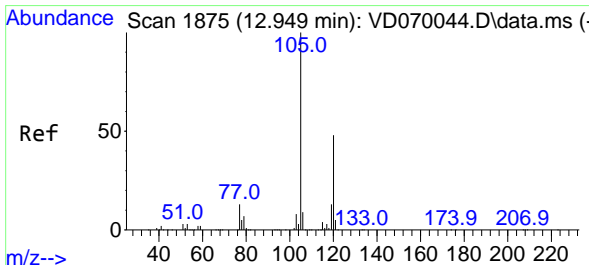
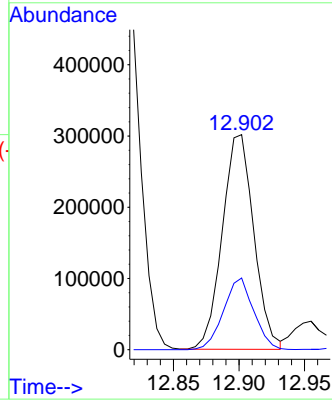
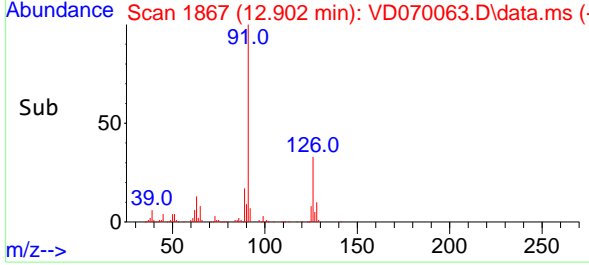
#79
 2-Chlorotoluene
 Concen: 21.494 ug/l
 RT: 12.902 min Scan# 1867
 Delta R.T. 0.006 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

Instrument :
 MSVOA_D
ClientSampled :
 VD0816SBS01

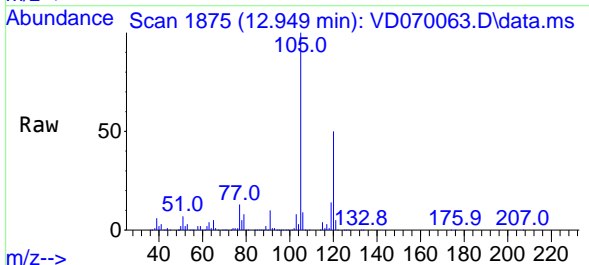


Tgt Ion: 91 Resp: 505295
 Ion Ratio Lower Upper
 91 100
 126 31.9 16.0 48.0

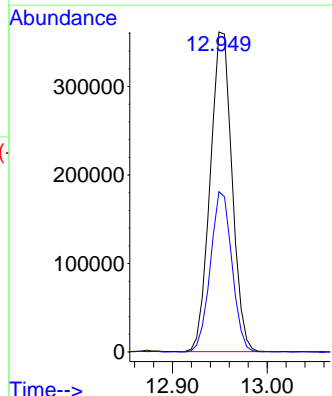
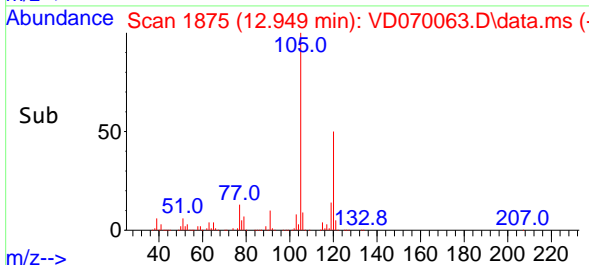
Manual Integrations
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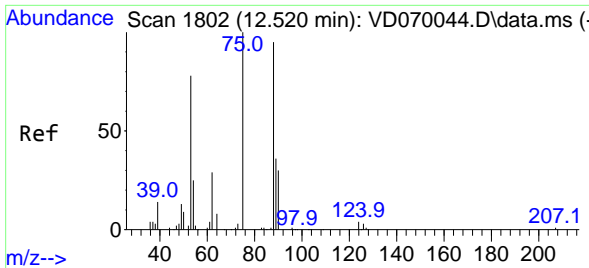


#80
 1,3,5-Trimethylbenzene
 Concen: 21.464 ug/l
 RT: 12.949 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28



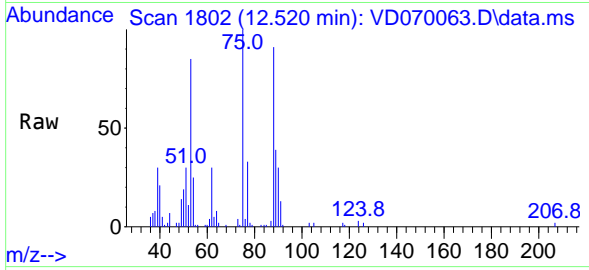
Tgt Ion: 105 Resp: 578977
 Ion Ratio Lower Upper
 105 100
 120 49.5 24.5 73.5





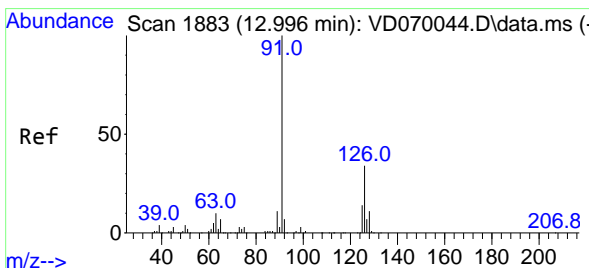
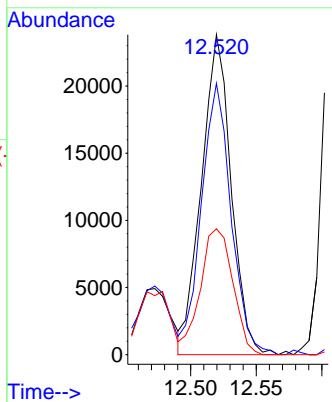
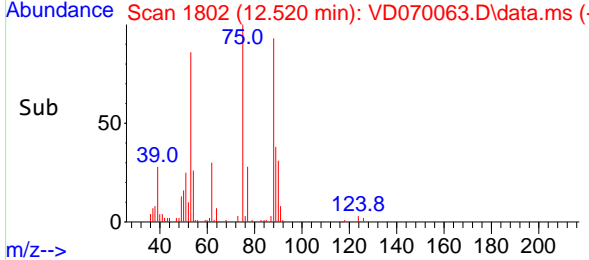
#81
 trans-1,4-Dichloro-2-butene
 Concen: 22.119 ug/l
 RT: 12.520 min Scan# 1802
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

Instrument :
 MSVOA_D
 ClientSampled :
 VD0816SBS01

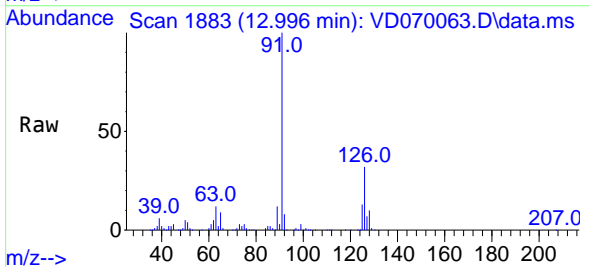


Tgt Ion: 75 Resp: 37549
 Ion Ratio Lower Upper
 75 100
 53 84.7 64.5 96.7
 89 43.2 33.7 50.5

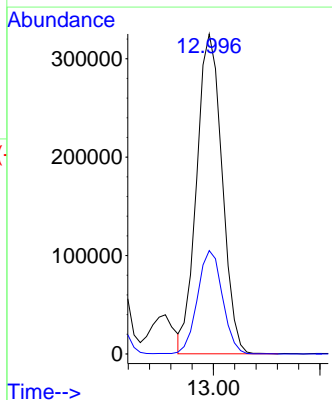
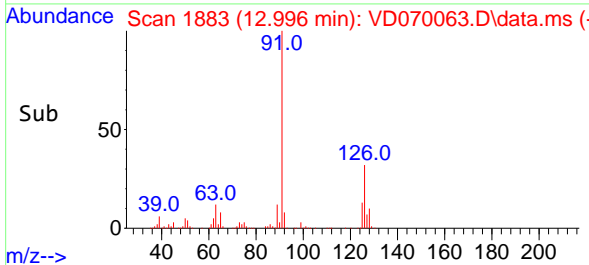
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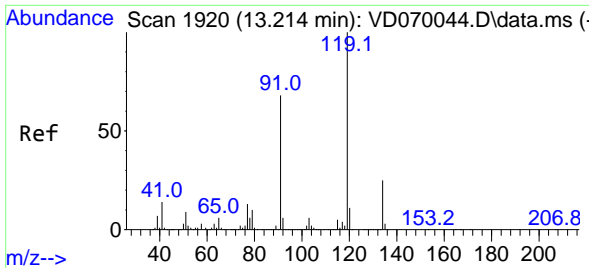


#82
 4-Chlorotoluene
 Concen: 21.861 ug/l
 RT: 12.996 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28



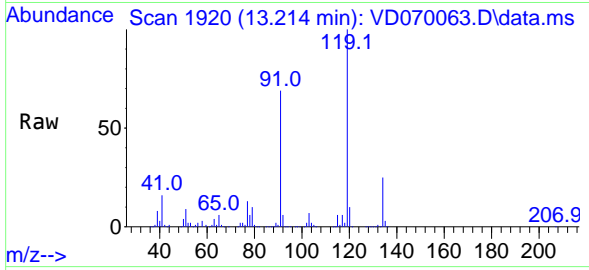
Tgt Ion: 91 Resp: 538129
 Ion Ratio Lower Upper
 91 100
 126 31.8 16.3 48.8





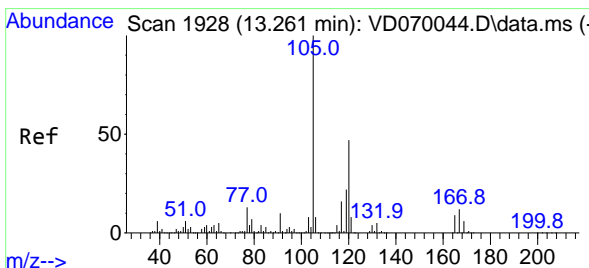
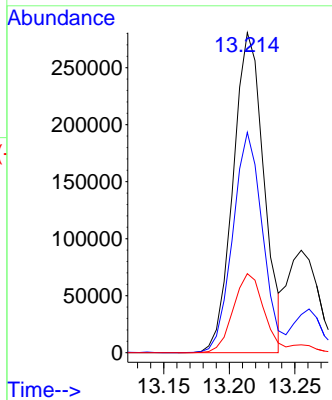
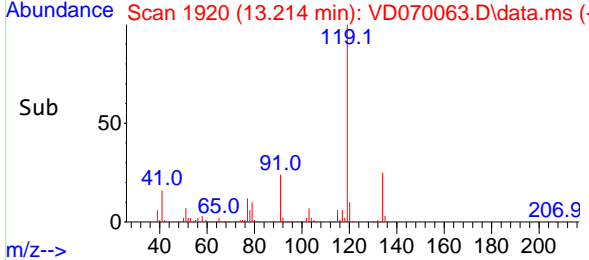
#83
 tert-Butylbenzene
 Concen: 20.937 ug/l
 RT: 13.214 min Scan# 1920
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

Instrument : MSVOA_D
 ClientSampled : VD0816SBS01

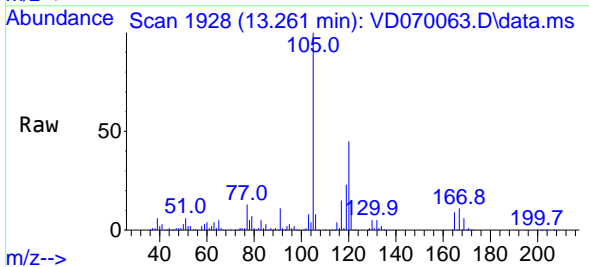


Tgt Ion:119 Resp: 459040
 Ion Ratio Lower Upper
 119 100
 91 67.3 34.0 101.8
 134 24.5 13.2 39.6

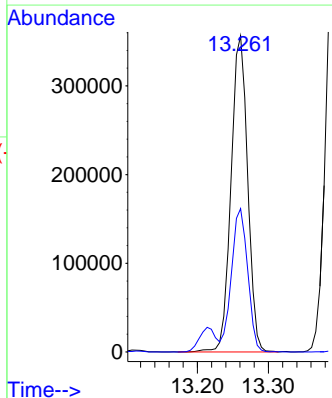
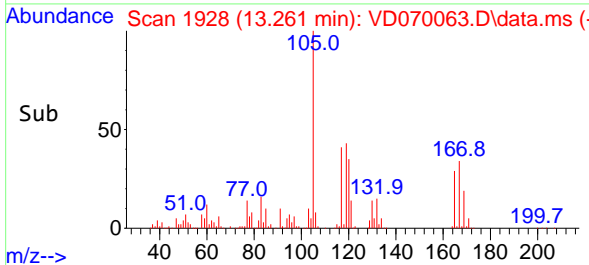
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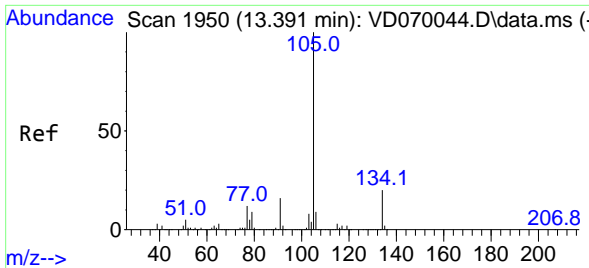


#84
 1,2,4-Trimethylbenzene
 Concen: 21.670 ug/l
 RT: 13.261 min Scan# 1928
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28



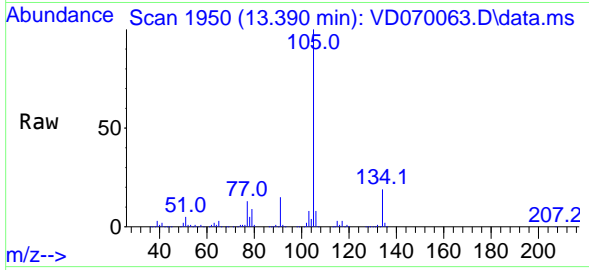
Tgt Ion:105 Resp: 579833
 Ion Ratio Lower Upper
 105 100
 120 44.4 22.5 67.5





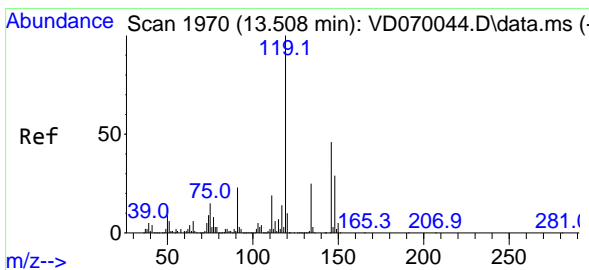
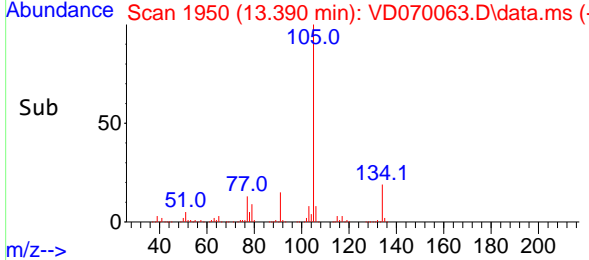
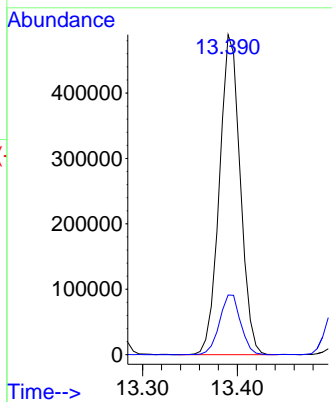
#85
 sec-Butylbenzene
 Concen: 21.306 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

Instrument :
 MSVOA_D
ClientSampled :
 VD0816SBS01

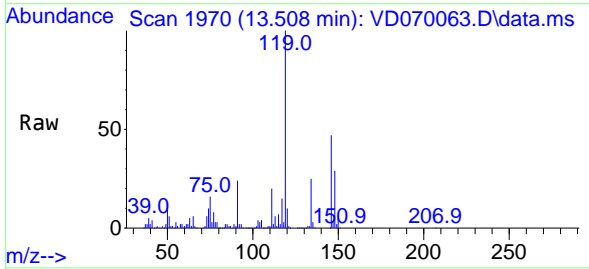


Tgt Ion:105 Resp: 748423
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.3

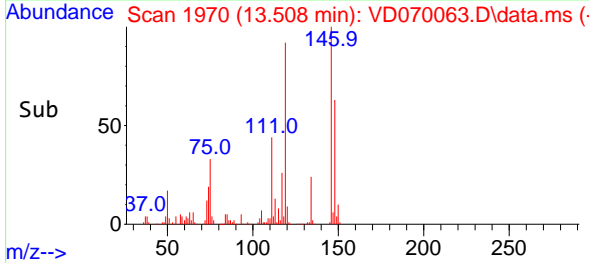
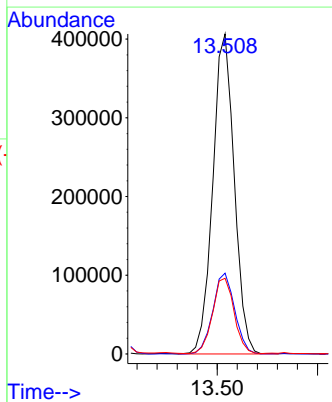
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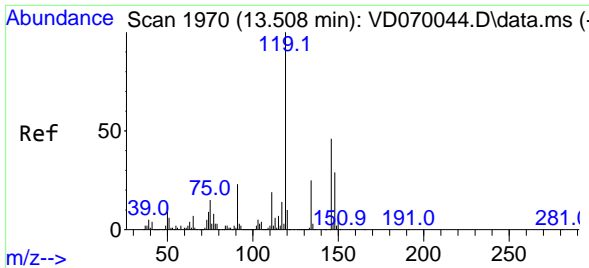


#86
 p-Isopropyltoluene
 Concen: 21.300 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28



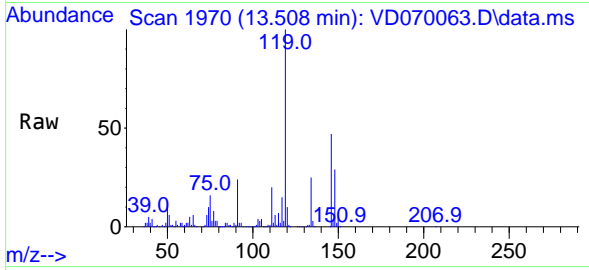
Tgt Ion:119 Resp: 604489
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 23.4 11.6 34.8





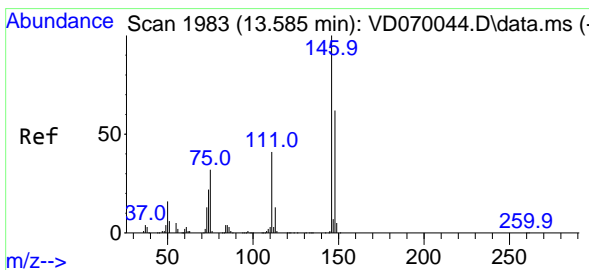
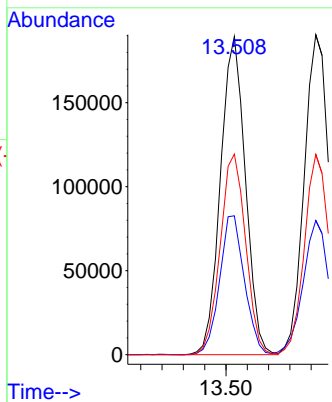
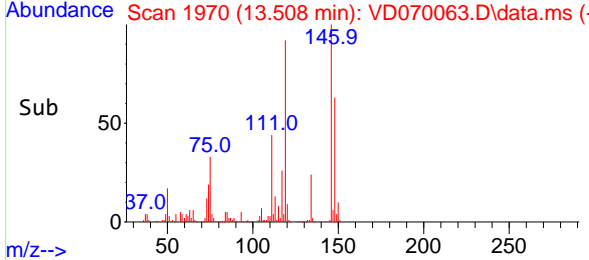
#87
 1,3-Dichlorobenzene
 Concen: 20.599 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

Instrument :
 MSVOA_D
 ClientSampled :
 VD0816SBS01

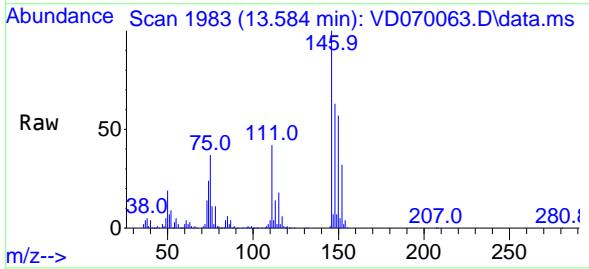


Tgt Ion:146 Resp: 307791
 Ion Ratio Lower Upper
 146 100
 111 43.6 21.3 64.0
 148 64.2 31.8 95.4

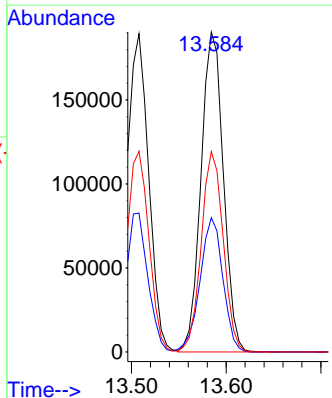
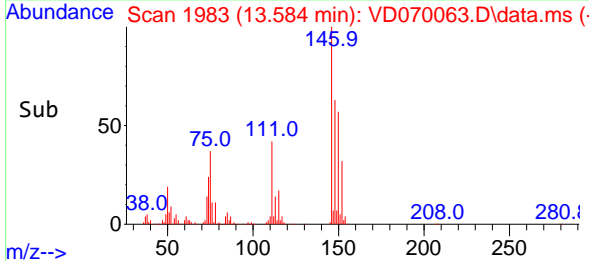
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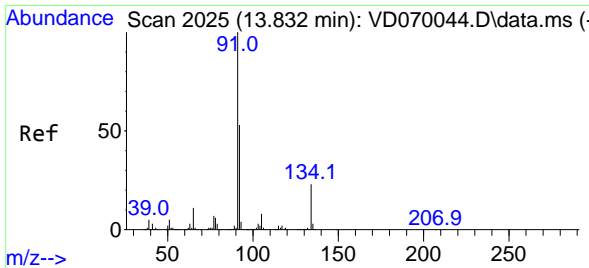


#88
 1,4-Dichlorobenzene
 Concen: 21.094 ug/l
 RT: 13.584 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28



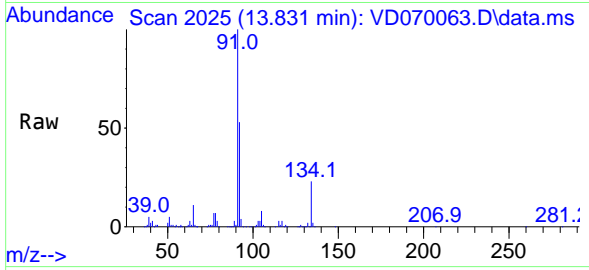
Tgt Ion:146 Resp: 312183
 Ion Ratio Lower Upper
 146 100
 111 42.9 20.3 60.8
 148 61.8 31.3 93.9





#89
 n-Butylbenzene
 Concen: 21.210 ug/l
 RT: 13.831 min Scan# 2025
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

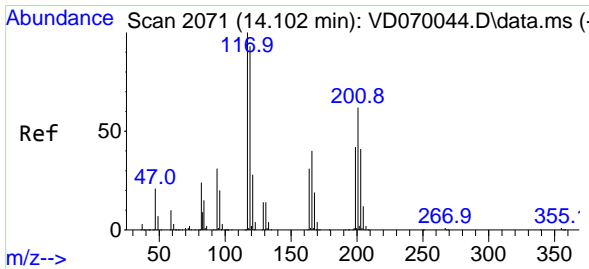
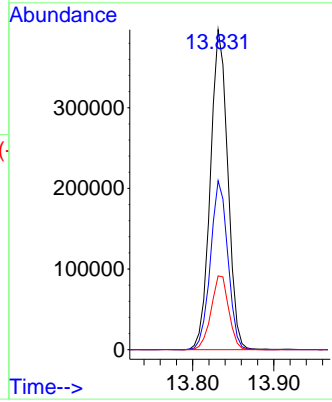
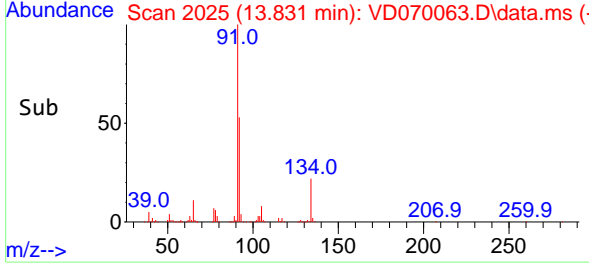
Instrument :
 MSVOA_D
ClientSampled :
 VD0816SBS01



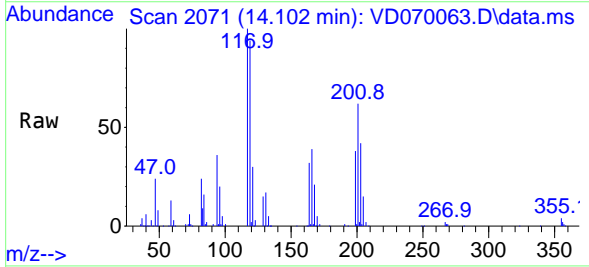
Tgt Ion: 91 Resp: 590653

Ion	Ratio	Lower	Upper
91	100		
92	52.6	27.1	81.3
134	23.4	11.8	35.3

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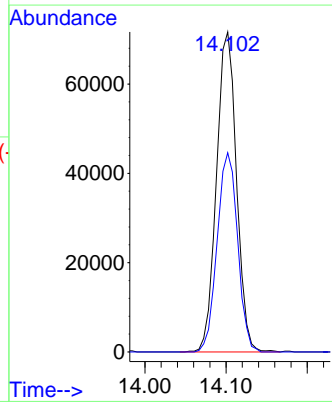
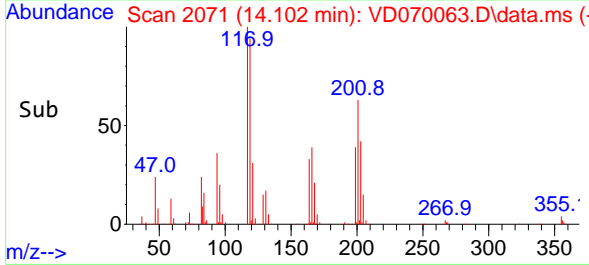


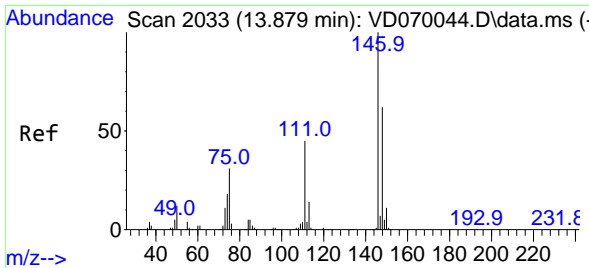
#90
 Hexachloroethane
 Concen: 20.526 ug/l
 RT: 14.102 min Scan# 2071
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28



Tgt Ion: 117 Resp: 122926

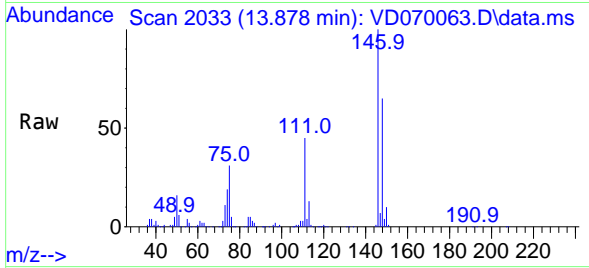
Ion	Ratio	Lower	Upper
117	100		
201	63.5	31.6	95.0





#91
 1,2-Dichlorobenzene
 Concen: 20.911 ug/l
 RT: 13.878 min Scan# 2033
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

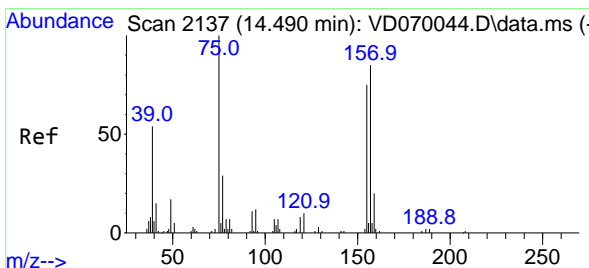
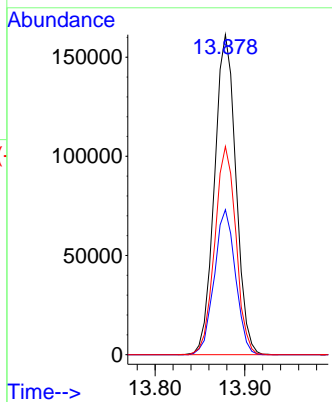
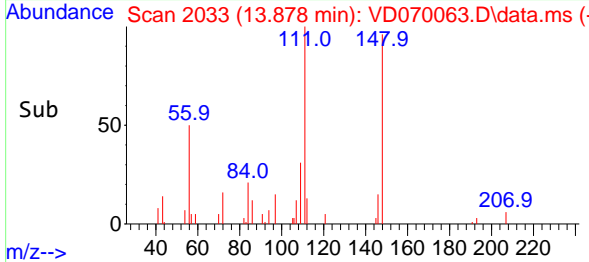
Instrument :
 MSVOA_D
 ClientSampled :
 VD0816SBS01



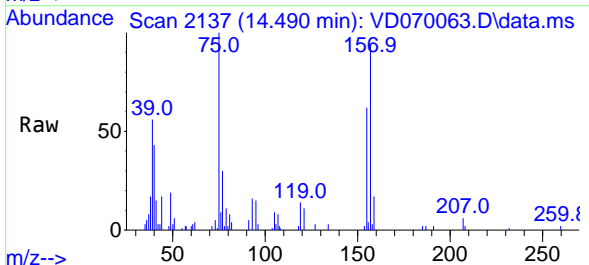
Tgt Ion:146 Resp: 267734
 Ion Ratio Lower Upper
 146 100
 111 44.9 22.4 67.2
 148 64.2 31.8 95.4

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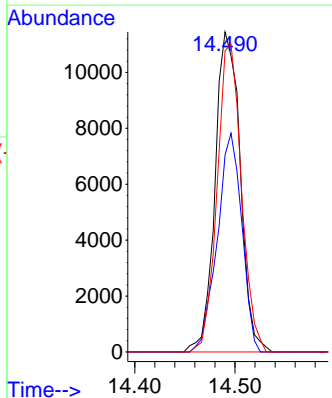
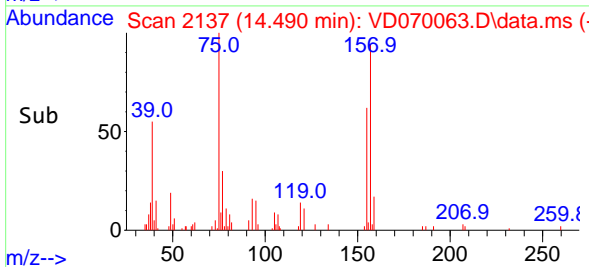
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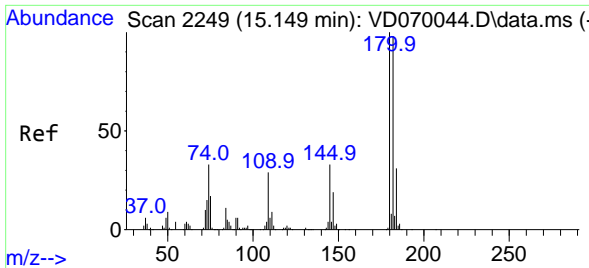


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.024 ug/l
 RT: 14.490 min Scan# 2137
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28



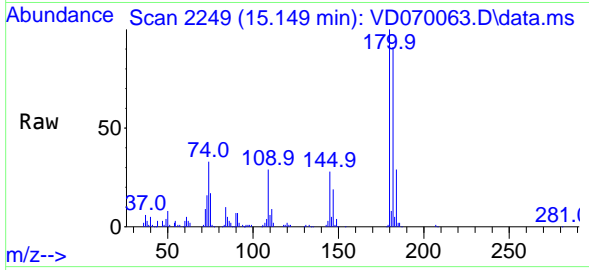
Tgt Ion: 75 Resp: 19853
 Ion Ratio Lower Upper
 75 100
 155 66.8 35.3 105.9
 157 93.3 46.8 140.3





#93
 1,2,4-Trichlorobenzene
 Concen: 21.206 ug/l
 RT: 15.149 min Scan# 2249
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

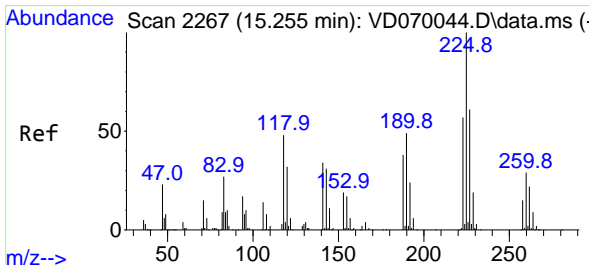
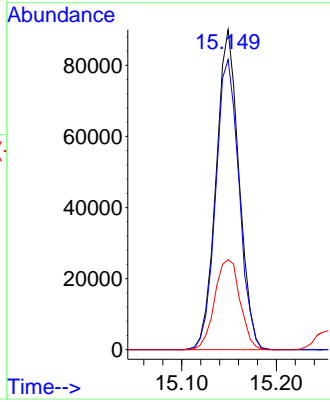
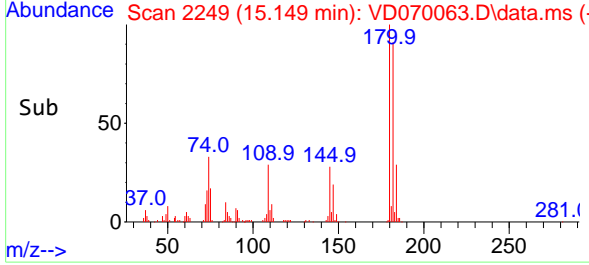
Instrument : MSVOA_D
 ClientSampled : VD0816SBS01



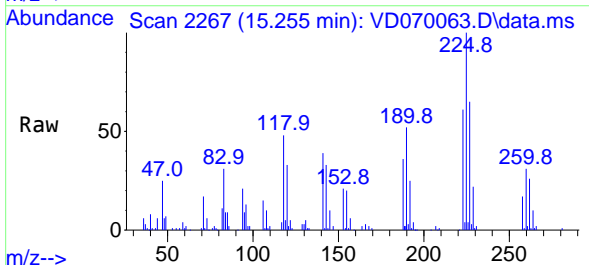
Tgt Ion:180 Resp: 150985

Ion	Ratio	Lower	Upper
180	100		
182	92.7	47.9	143.6
145	31.1	16.3	48.9

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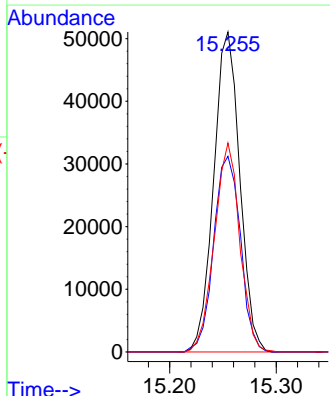
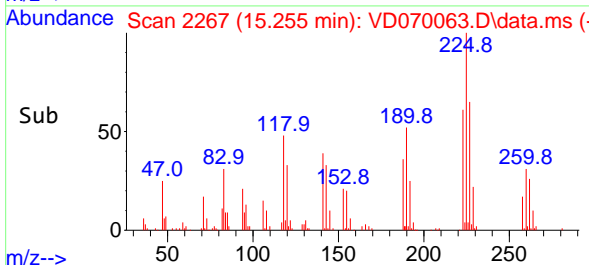


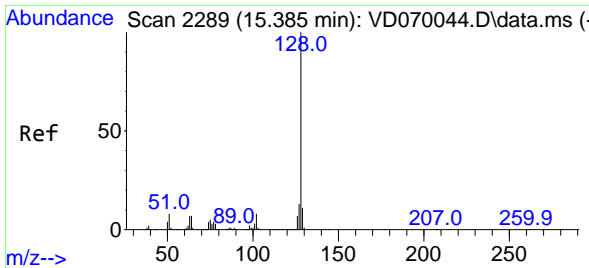
#94
 Hexachlorobutadiene
 Concen: 20.634 ug/l
 RT: 15.255 min Scan# 2267
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28



Tgt Ion:225 Resp: 86785

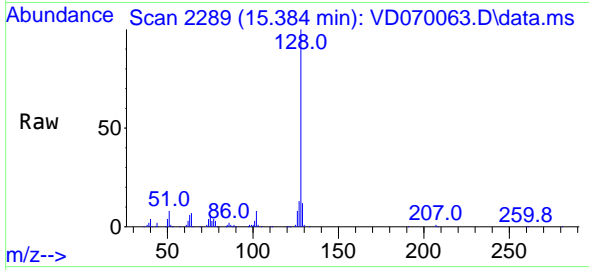
Ion	Ratio	Lower	Upper
225	100		
223	62.8	30.5	91.5
227	63.8	31.4	94.2





#95
 Naphthalene
 Concen: 20.602 ug/l
 RT: 15.384 min Scan# 2289
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

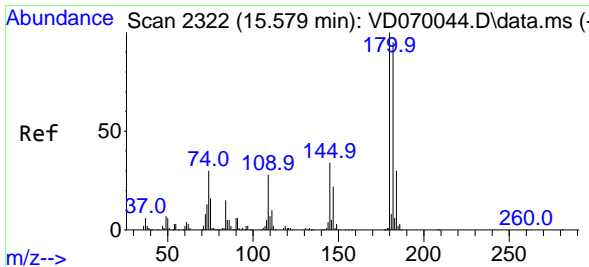
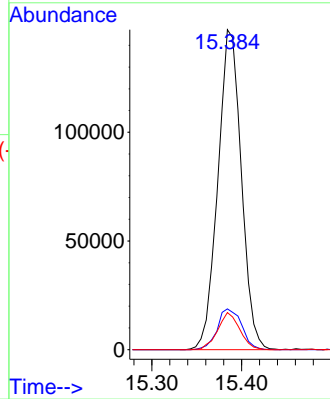
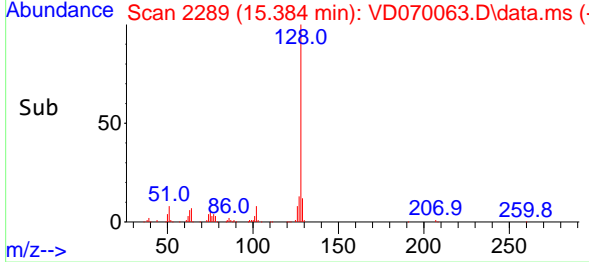
Instrument :
 MSVOA_D
 ClientSampled :
 VD0816SBS01



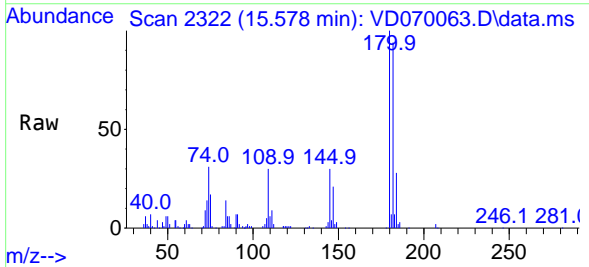
Tgt Ion:128 Resp: 266970
 Ion Ratio Lower Upper
 128 100
 127 13.3 10.5 15.7
 129 10.9 8.3 12.5

Manual Integrations
 APPROVED

MMDadoda
 8/18/2021 6:57:16 PM



#96
 1,2,3-Trichlorobenzene
 Concen: 20.584 ug/l
 RT: 15.578 min Scan# 2322
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28



Tgt Ion:180 Resp: 127936
 Ion Ratio Lower Upper
 180 100
 182 94.5 47.9 143.6
 145 33.0 16.8 50.3

