

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011922\
 Data File : VD071753.D
 Acq On : 19 Jan 2022 19:29
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 20 05:01:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	266878	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	453088	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	443117	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	226635	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	208960	60.851	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 121.700%	
35) Dibromofluoromethane	7.914	113	172096	57.474	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 114.940%	
50) Toluene-d8	10.332	98	644061	57.460	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 114.920%	
62) 4-Bromofluorobenzene	12.620	95	228191	57.774	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 115.540%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	87809	43.344	ug/l	99
3) Chloromethane	2.209	50	132790	50.081	ug/l	100
4) Vinyl Chloride	2.350	62	151190	45.564	ug/l	91
5) Bromomethane	2.761	94	104636	47.165	ug/l	99
6) Chloroethane	2.920	64	114704	48.507	ug/l	96
7) Trichlorofluoromethane	3.267	101	206455	43.890	ug/l	99
8) Diethyl Ether	3.708	74	63791	51.562	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.085	101	123329	44.857	ug/l	99
10) Methyl Iodide	4.297	142	101967	38.789	ug/l	99
11) Tert butyl alcohol	5.226	59	46392	277.200	ug/l #	92
12) 1,1-Dichloroethene	4.061	96	104514	43.806	ug/l	97
13) Acrolein	3.920	56	61123	182.367	ug/l	97
14) Allyl chloride	4.714	41	223995	47.349	ug/l	98
15) Acrylonitrile	5.414	53	190456	291.299	ug/l	98
16) Acetone	4.156	43	205437	259.123	ug/l	98
17) Carbon Disulfide	4.403	76	246915	41.314	ug/l	96
18) Methyl Acetate	4.714	43	134120	58.986	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	348904	55.401	ug/l	95
20) Methylene Chloride	4.961	84	146243	49.882	ug/l	93
21) trans-1,2-Dichloroethene	5.467	96	125875	46.200	ug/l	95
22) Diisopropyl ether	6.361	45	538551	52.868	ug/l	99
23) Vinyl Acetate	6.302	43	1368428	287.859	ug/l	99
24) 1,1-Dichloroethane	6.261	63	281018	48.330	ug/l	98
25) 2-Butanone	7.208	43	276944	295.655	ug/l	98
26) 2,2-Dichloropropane	7.208	77	221170	45.298	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	159314	49.540	ug/l	99
28) Bromochloromethane	7.544	49	150835	53.251	ug/l	100
29) Tetrahydrofuran	7.561	42	167350	310.558	ug/l	99
30) Chloroform	7.708	83	304853	51.272	ug/l	97
31) Cyclohexane	7.985	56	206877	43.563	ug/l	97
32) 1,1,1-Trichloroethane	7.902	97	247856	47.296	ug/l	98
36) 1,1-Dichloropropene	8.108	75	197435	46.223	ug/l	99
37) Ethyl Acetate	7.291	43	117651	59.348	ug/l	97
38) Carbon Tetrachloride	8.091	117	209675	48.473	ug/l	96
39) Methylcyclohexane	9.349	83	200629	43.486	ug/l	97
40) Benzene	8.349	78	573434	48.726	ug/l	95

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	76785	62.534	ug/l	92
42) 1,2-Dichloroethane	8.420	62	207861	52.178	ug/l	99
43) Isopropyl Acetate	8.449	43	223867	59.991	ug/l	98
44) Trichloroethene	9.108	130	141963	46.873	ug/l	93
45) 1,2-Dichloropropane	9.385	63	166345	52.287	ug/l	100
46) Dibromomethane	9.473	93	87879	53.968	ug/l	98
47) Bromodichloromethane	9.655	83	240841	53.871	ug/l	98
48) Methyl methacrylate	9.449	41	101316	53.727	ug/l	98
49) 1,4-Dioxane	9.455	88	22253	1363.097	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	622331	315.724	ug/l	99
52) Toluene	10.396	92	374649	50.575	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	211274	53.873	ug/l	93
54) cis-1,3-Dichloropropene	10.085	75	243024	52.556	ug/l	98
55) 1,1,2-Trichloroethane	10.790	97	124448	58.298	ug/l	95
56) Ethyl methacrylate	10.655	69	159247	60.860	ug/l	96
57) 1,3-Dichloropropane	10.938	76	216968	55.001	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	430144	297.784	ug/l	100
59) 2-Hexanone	10.979	43	444153	322.615	ug/l	98
60) Dibromochloromethane	11.132	129	155569	57.253	ug/l	99
61) 1,2-Dibromoethane	11.238	107	115202	56.407	ug/l	99
64) Tetrachloroethene	10.873	164	121105	46.527	ug/l	94
65) Chlorobenzene	11.661	112	409224	48.261	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	159643	49.653	ug/l	98
67) Ethyl Benzene	11.737	91	743049	47.732	ug/l	97
68) m/p-Xylenes	11.849	106	565457	97.666	ug/l	98
69) o-Xylene	12.173	106	261790	47.772	ug/l	96
70) Styrene	12.185	104	485569	51.695	ug/l	99
71) Bromoform	12.349	173	89990	57.321	ug/l #	99
73) Isopropylbenzene	12.467	105	714183	43.851	ug/l	99
74) N-amyl acetate	12.279	43	221626	55.475	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	149148	51.679	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	198278	90.541	ug/l #	100
77) Bromobenzene	12.749	156	164075	46.638	ug/l	97
78) n-propylbenzene	12.808	91	902330	44.052	ug/l	100
79) 2-Chlorotoluene	12.896	91	520904	45.121	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	615916	45.261	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	42012	53.483	ug/l	93
82) 4-Chlorotoluene	12.996	91	547111	45.680	ug/l	99
83) tert-Butylbenzene	13.214	119	522306	44.918	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	618468	45.958	ug/l	99
85) sec-Butylbenzene	13.390	105	791146	44.422	ug/l	100
86) p-Isopropyltoluene	13.502	119	662057	45.277	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	343299	47.285	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	335266	45.264	ug/l	100
89) n-Butylbenzene	13.832	91	644197	43.991	ug/l	99
90) Hexachloroethane	14.096	117	129186	44.654	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	300127	48.234	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	24986	53.865	ug/l	99
93) 1,2,4-Trichlorobenzene	15.143	180	175288	48.882	ug/l	98
94) Hexachlorobutadiene	15.249	225	90416	43.010	ug/l	98
95) Naphthalene	15.384	128	351318	55.335	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	153293	50.168	ug/l	99

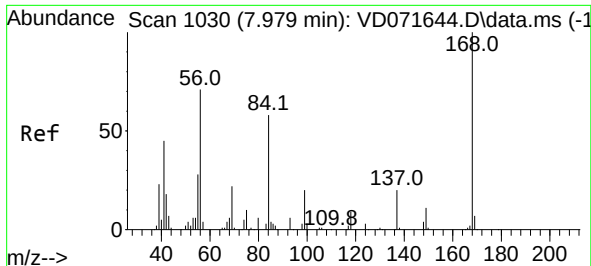
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Quant Title : SW846 8260
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Response via : Initial Calibration

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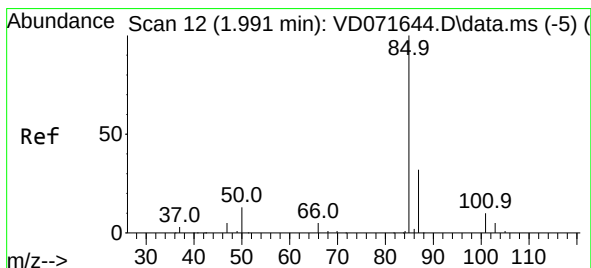
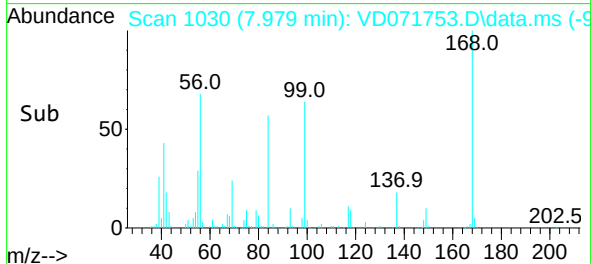
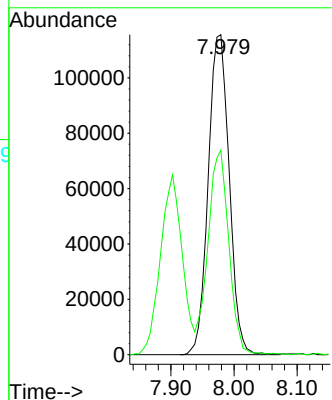
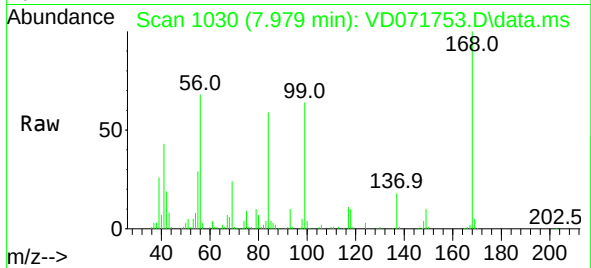
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.000 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

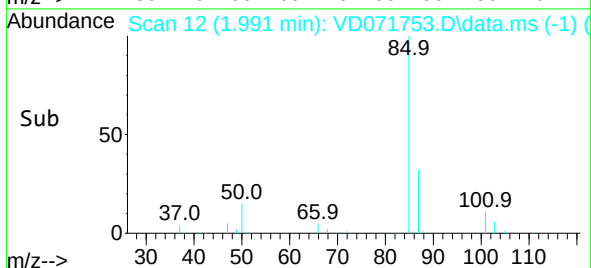
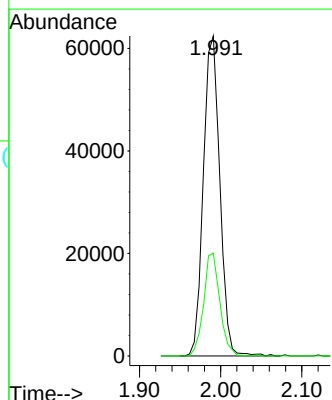
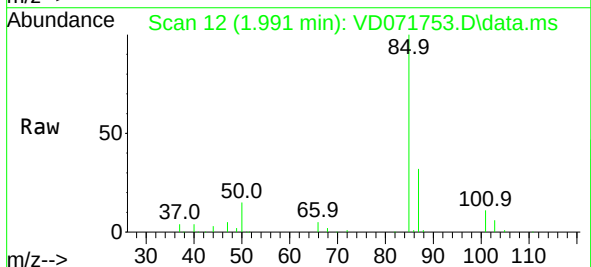
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ClientSampleId :

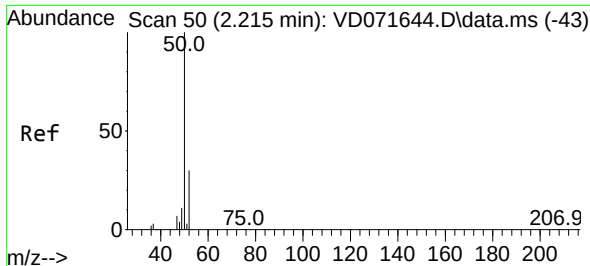
Tgt Ion:168 Resp: 266878
Ion Ratio Lower Upper
168 100
99 63.7 51.8 77.6



#2
Dichlorodifluoromethane
Concen: 43.344 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

Tgt Ion: 85 Resp: 87809
Ion Ratio Lower Upper
85 100
87 32.1 15.9 47.6

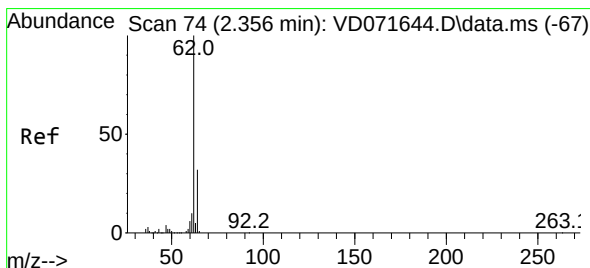
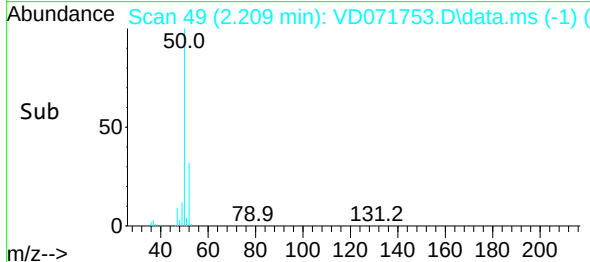
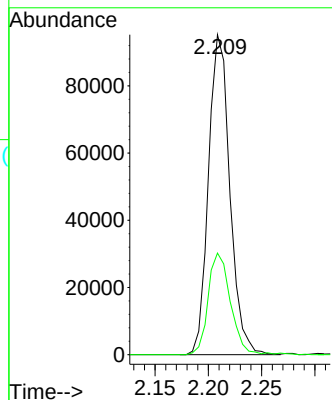
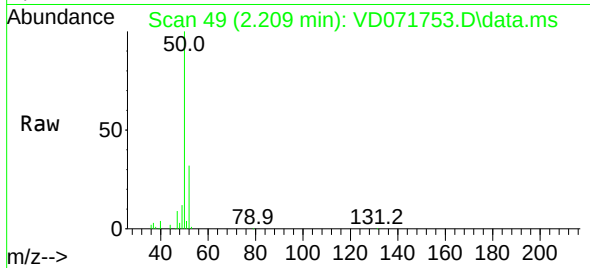




#3
Chloromethane
Concen: 50.081 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

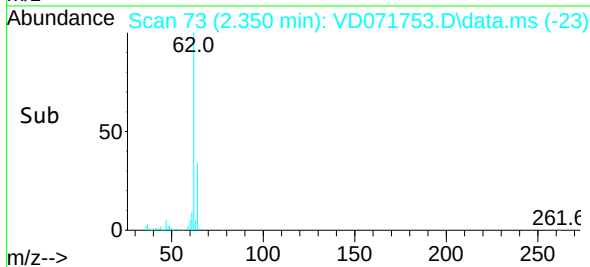
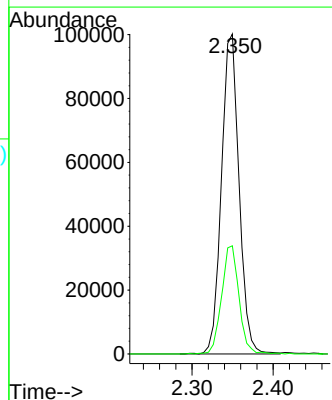
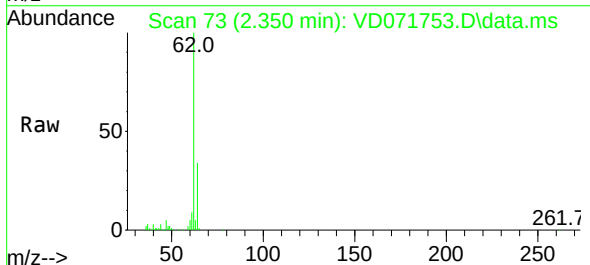
Instrument :
MSVOA_D
ClientSampleId :

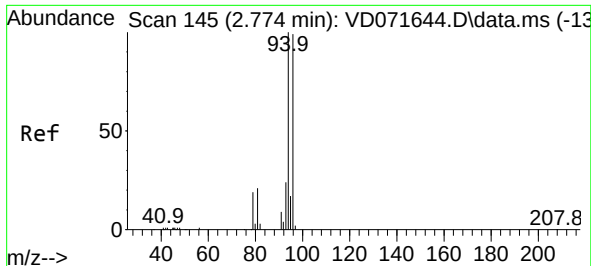
Tgt Ion: 50 Resp: 132790
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.0



#4
Vinyl Chloride
Concen: 45.564 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

Tgt Ion: 62 Resp: 151190
Ion Ratio Lower Upper
62 100
64 33.8 23.2 34.8

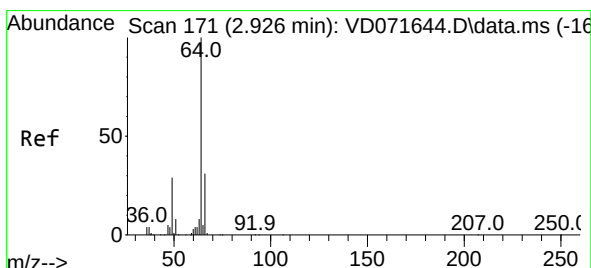
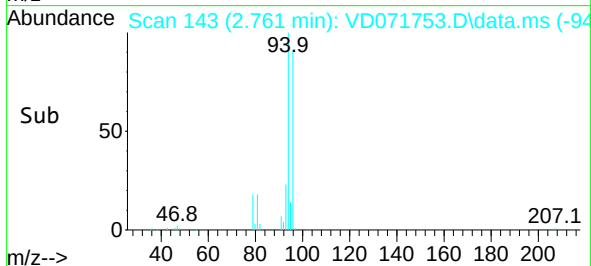
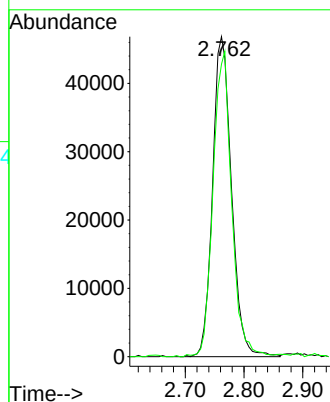
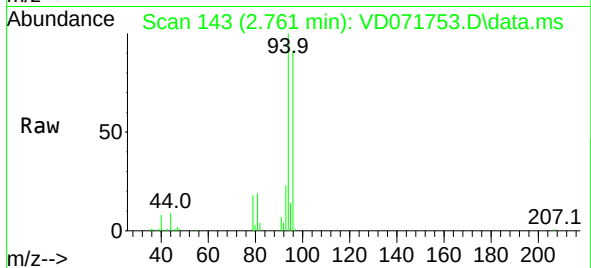




#5
Bromomethane
Concen: 47.165 ug/l
RT: 2.761 min Scan# 14
Delta R.T. -0.012 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

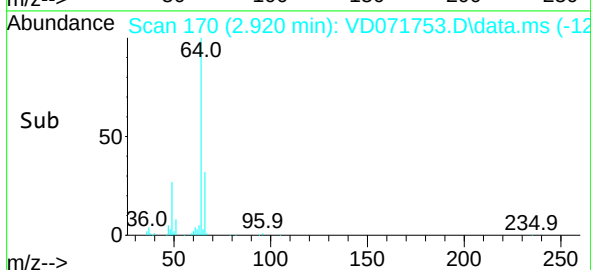
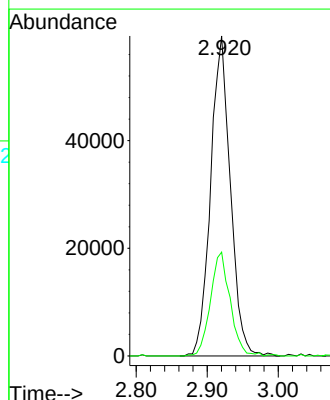
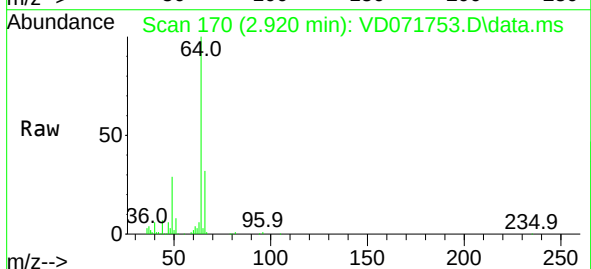
Instrument :
MSVOA_D
ClientSampleId :

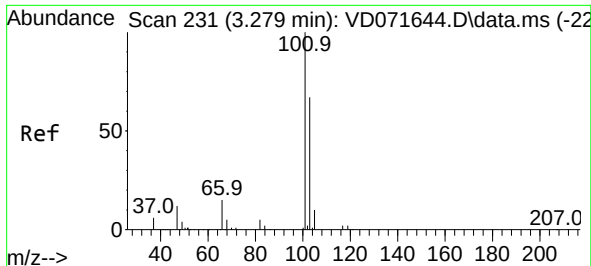
Tgt Ion: 94 Resp: 104636
Ion Ratio Lower Upper
94 100
96 91.4 73.7 110.5



#6
Chloroethane
Concen: 48.507 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

Tgt Ion: 64 Resp: 114704
Ion Ratio Lower Upper
64 100
66 32.4 24.2 36.2

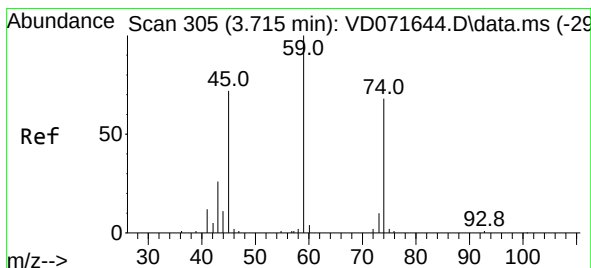
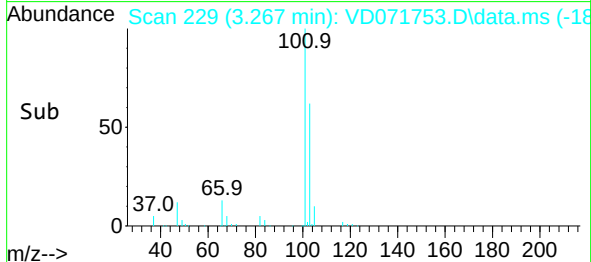
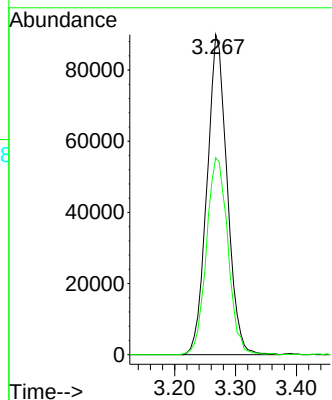
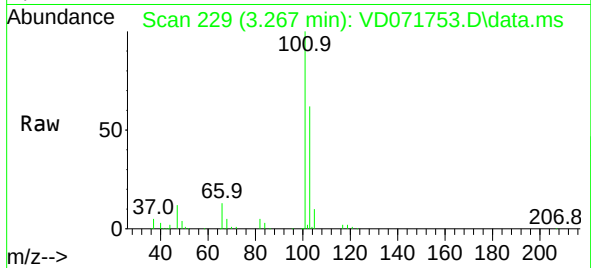




#7
 Trichlorofluoromethane
 Concen: 43.890 ug/l
 RT: 3.267 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VD071753.D
 Acq: 19 Jan 2022 19:29

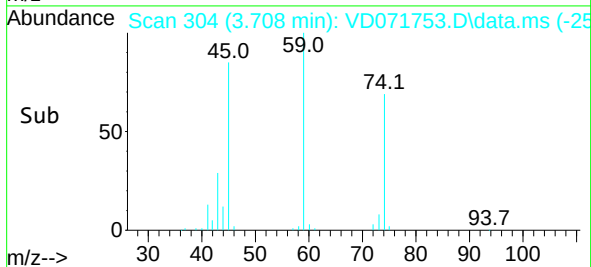
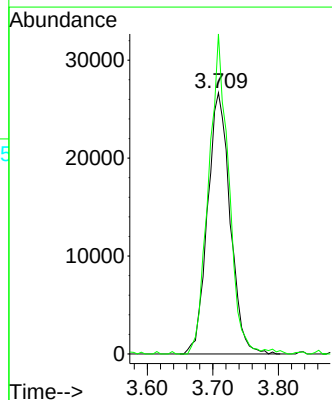
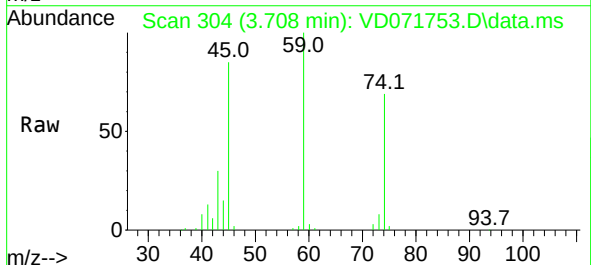
Instrument :
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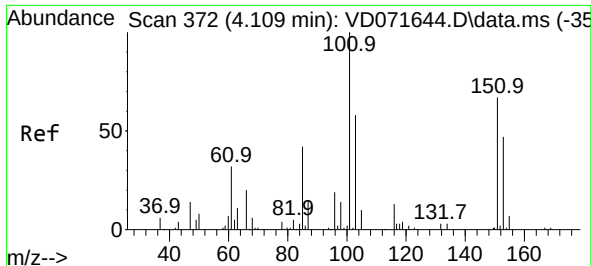
Tgt Ion:101 Resp: 206455
 Ion Ratio Lower Upper
 101 100
 103 61.6 49.8 74.6



#8
 Diethyl Ether
 Concen: 51.562 ug/l
 RT: 3.708 min Scan# 304
 Delta R.T. -0.006 min
 Lab File: VD071753.D
 Acq: 19 Jan 2022 19:29

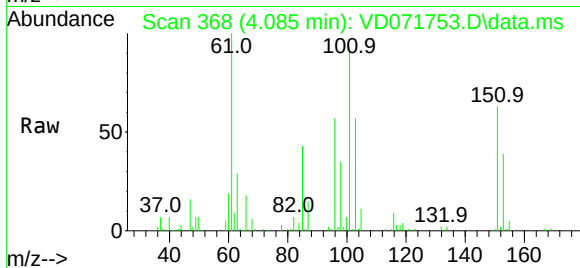
Tgt Ion: 74 Resp: 63791
 Ion Ratio Lower Upper
 74 100
 45 108.7 56.5 169.5





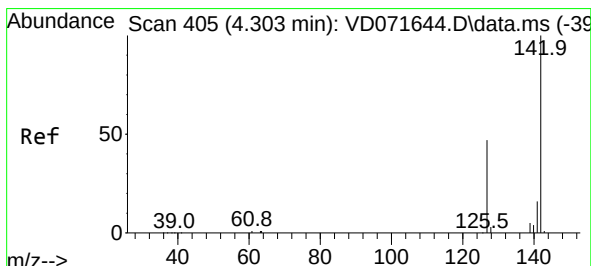
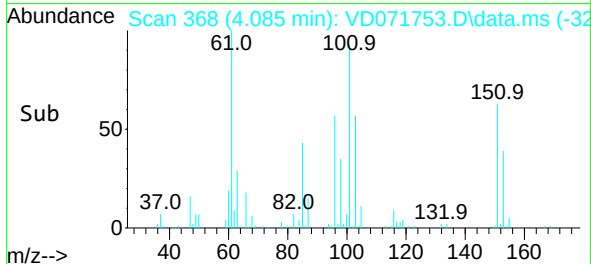
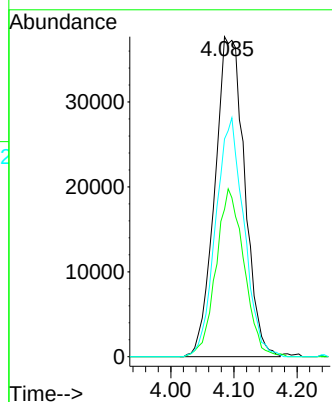
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 44.857 ug/l
 RT: 4.085 min Scan# 30
 Delta R.T. -0.017 min
 Lab File: VD071753.D
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Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:101 Resp: 123329

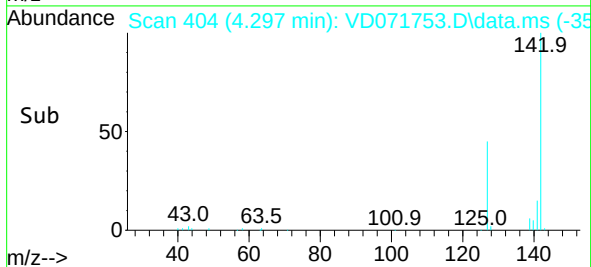
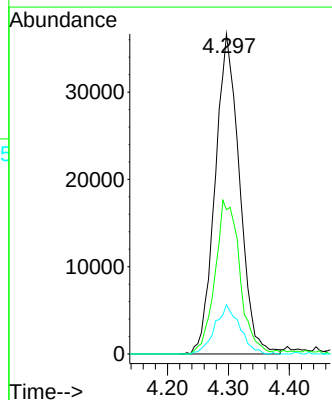
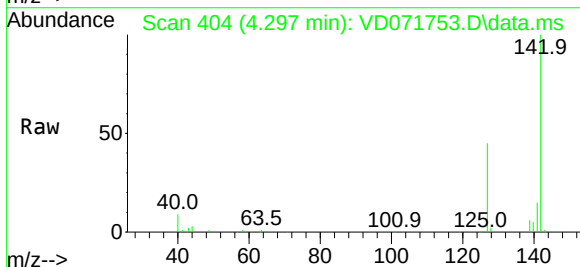
Ion	Ratio	Lower	Upper
101	100		
85	49.5	38.7	58.1
151	71.2	56.2	84.2

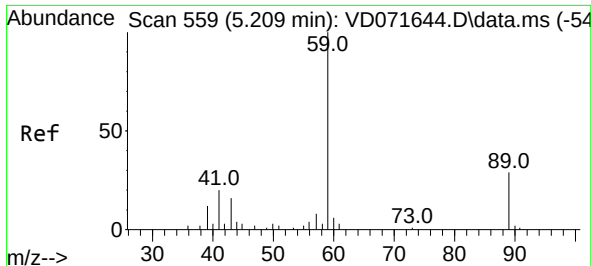


#10
 Methyl Iodide
 Concen: 38.789 ug/l
 RT: 4.297 min Scan# 404
 Delta R.T. -0.005 min
 Lab File: VD071753.D
 Acq: 19 Jan 2022 19:29

Tgt Ion:142 Resp: 101967

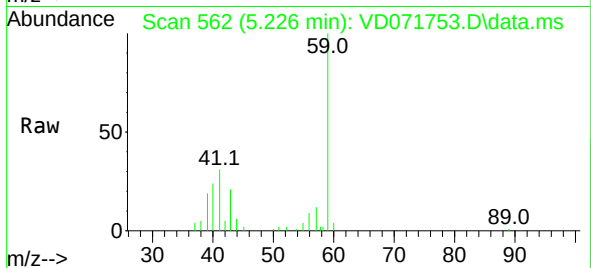
Ion	Ratio	Lower	Upper
142	100		
127	48.8	39.4	59.2
141	15.5	11.9	17.9



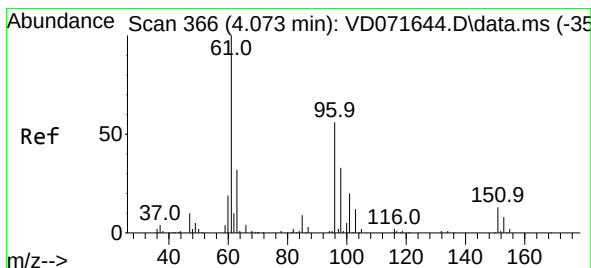
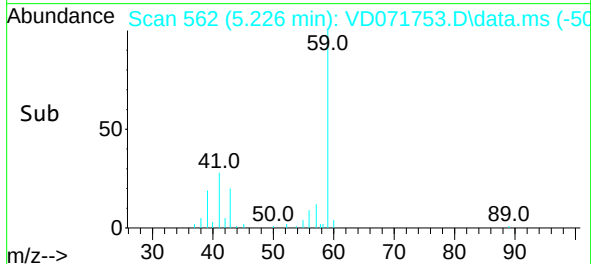
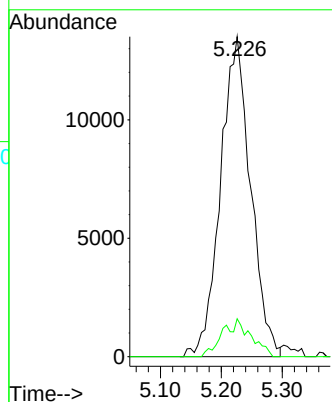


#11
Tert butyl alcohol
Concen: 277.200 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.018 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

Instrument :
MSVOA_D
ClientSampleId :

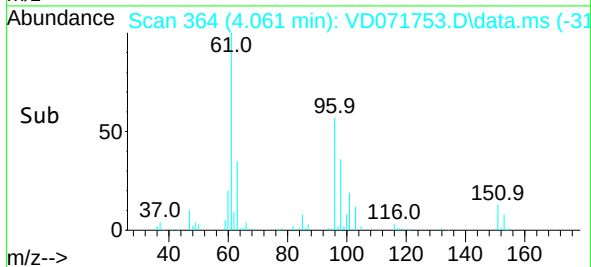
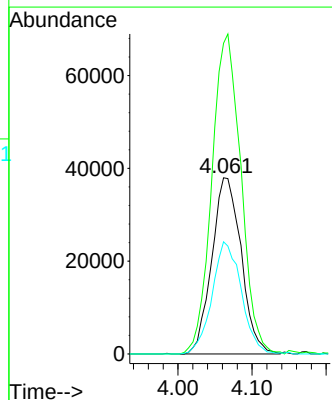
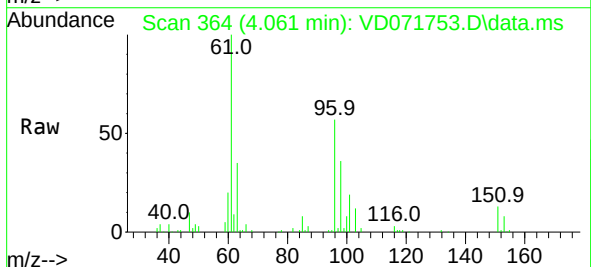


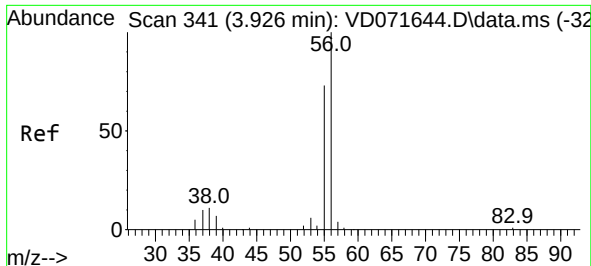
Tgt Ion: 59 Resp: 46392
Ion Ratio Lower Upper
59 100
57 6.2 7.3 10.9#



#12
1,1-Dichloroethene
Concen: 43.806 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.018 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

Tgt Ion: 96 Resp: 104514
Ion Ratio Lower Upper
96 100
61 176.3 137.8 206.8
98 63.7 48.3 72.5

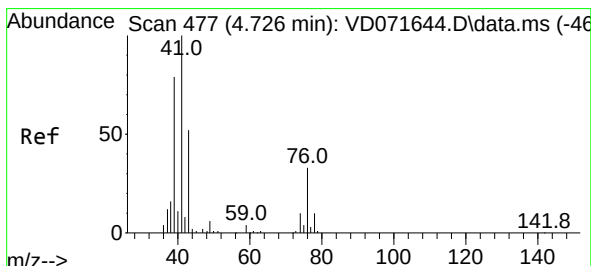
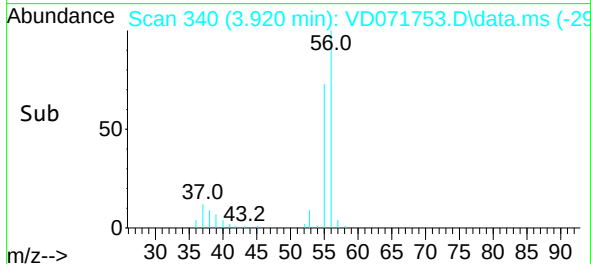
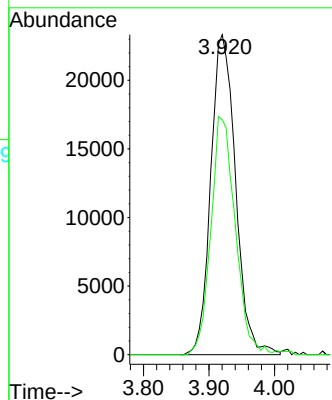
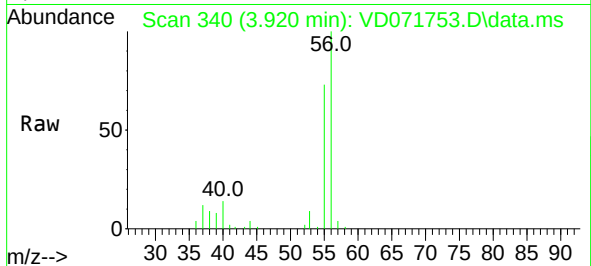




#13
Acrolein
Concen: 182.367 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

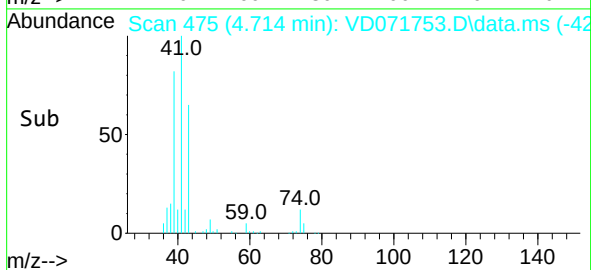
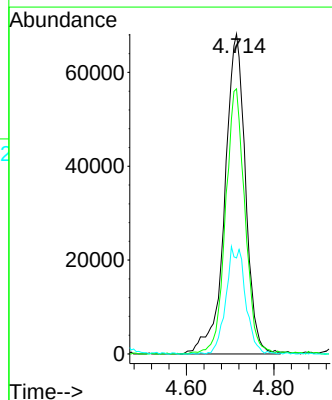
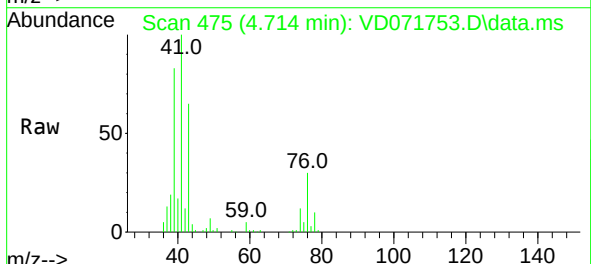
Instrument :
MSVOA_D
ClientSampleId :

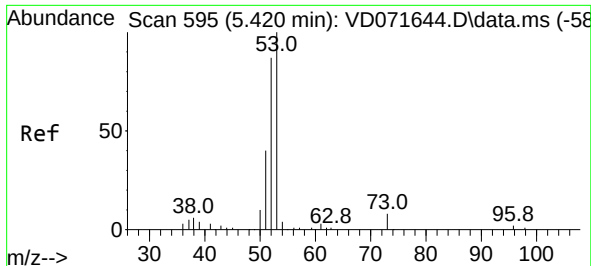
Tgt Ion: 56 Resp: 61123
Ion Ratio Lower Upper
56 100
55 73.3 56.9 85.3



#14
Allyl chloride
Concen: 47.349 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

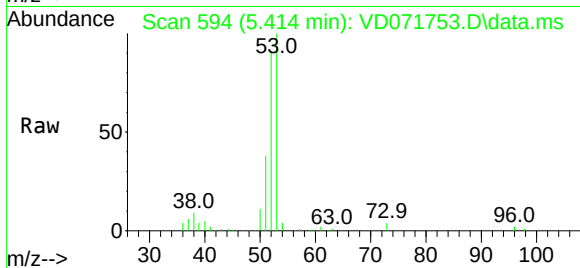
Tgt Ion: 41 Resp: 223995
Ion Ratio Lower Upper
41 100
39 77.7 63.2 94.8
76 31.3 25.8 38.6



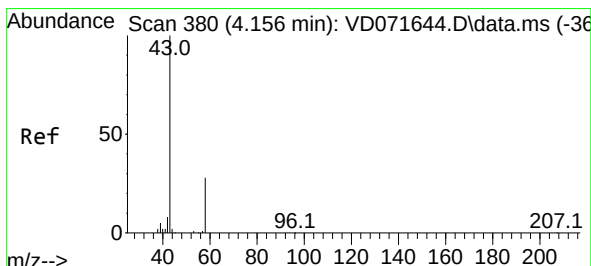
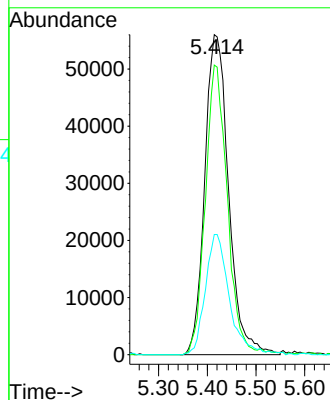
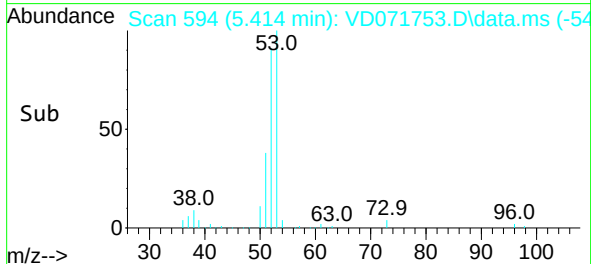


#15
Acrylonitrile
Concen: 291.299 ug/l
RT: 5.414 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

Instrument :
MSVOA_D
ClientSampleId :

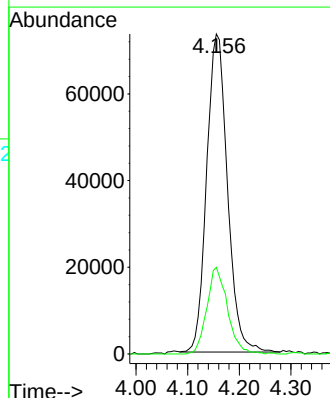
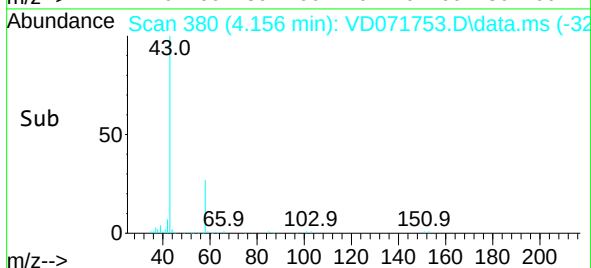
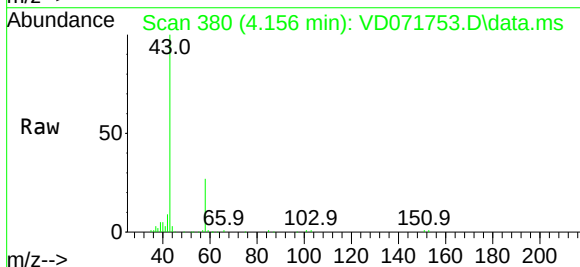


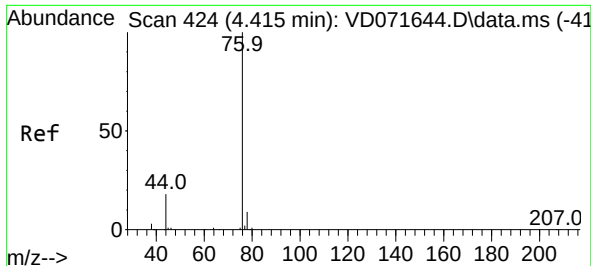
Tgt Ion: 53 Resp: 190456
Ion Ratio Lower Upper
53 100
52 83.8 65.6 98.4
51 37.4 31.2 46.8



#16
Acetone
Concen: 259.123 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.001 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

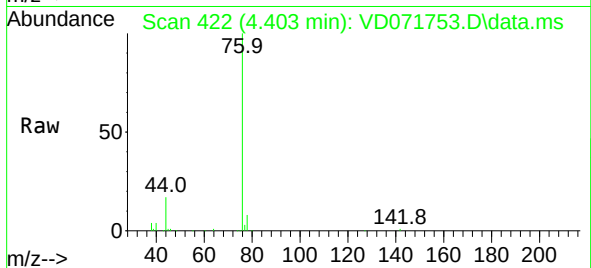
Tgt Ion: 43 Resp: 205437
Ion Ratio Lower Upper
43 100
58 27.3 21.0 31.6



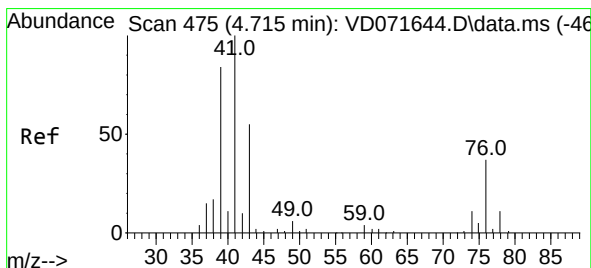
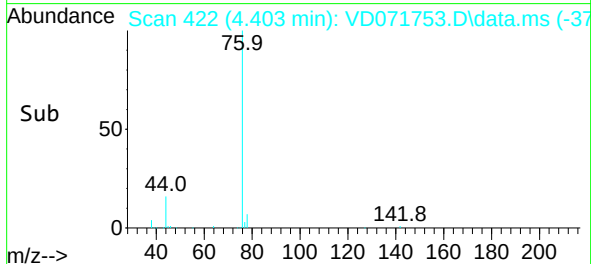
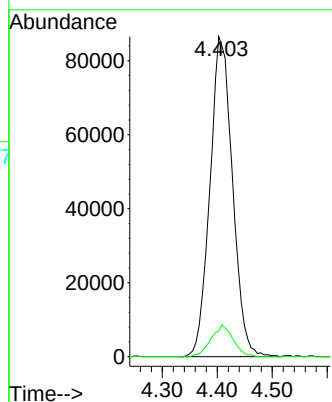


#17
Carbon Disulfide
Concen: 41.314 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.011 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

Instrument :
MSVOA_D
ClientSampleId :

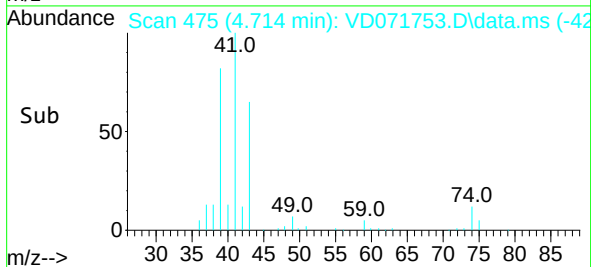
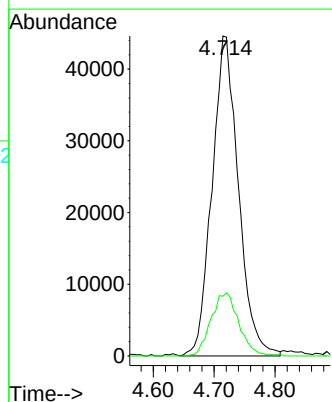
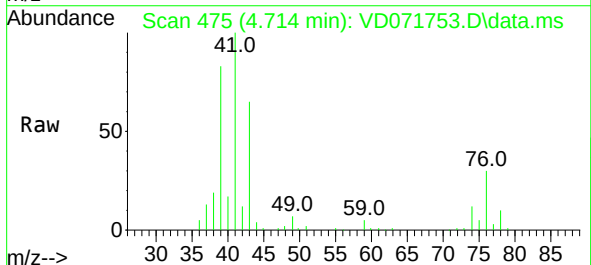


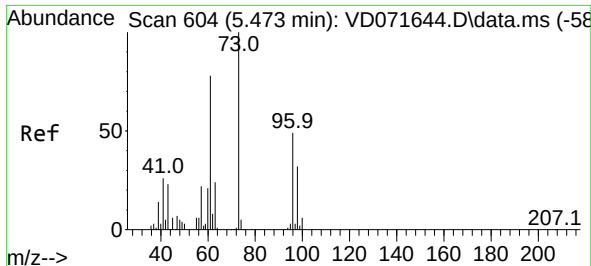
Tgt Ion: 76 Resp: 246915
Ion Ratio Lower Upper
76 100
78 8.0 7.4 11.2



#18
Methyl Acetate
Concen: 58.986 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

Tgt Ion: 43 Resp: 134120
Ion Ratio Lower Upper
43 100
74 20.8 16.3 24.5





#19

Methyl tert-butyl Ether

Concen: 55.401 ug/l

RT: 5.479 min Scan# 604

Delta R.T. 0.000 min

Lab File: VD071753.D

Acq: 19 Jan 2022 19:29

Instrument :

MSVOA_D

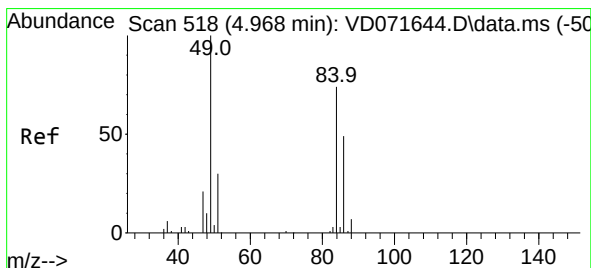
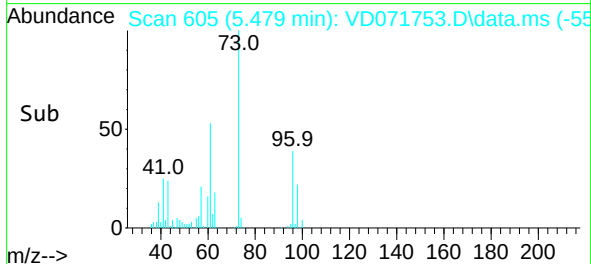
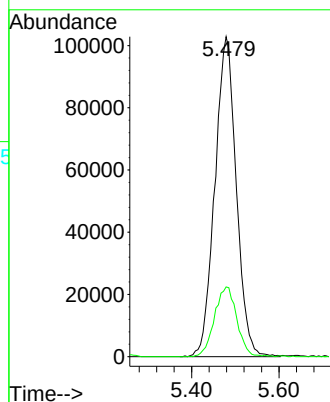
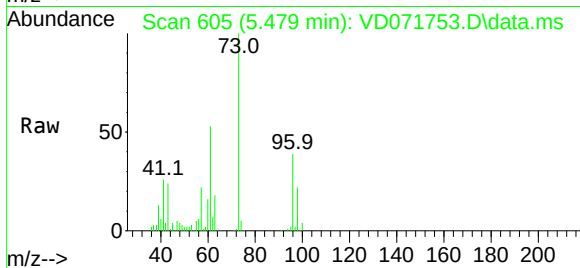
ClientSampleId :

Tgt Ion: 73 Resp: 348904

Ion Ratio Lower Upper

73 100

57 21.8 19.2 28.8



#20

Methylene Chloride

Concen: 49.882 ug/l

RT: 4.961 min Scan# 517

Delta R.T. -0.006 min

Lab File: VD071753.D

Acq: 19 Jan 2022 19:29

Tgt Ion: 84 Resp: 146243

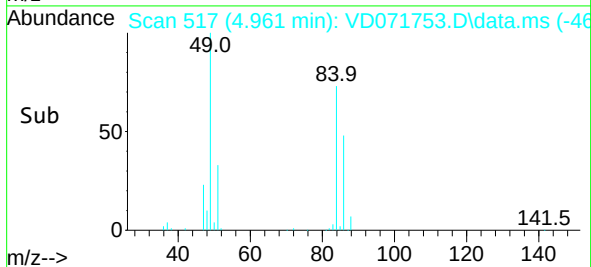
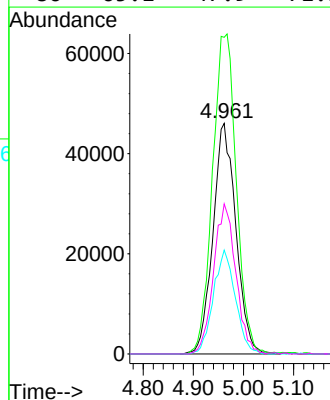
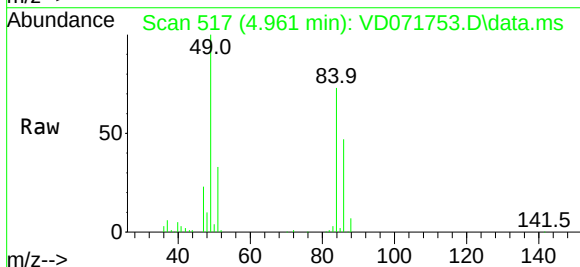
Ion Ratio Lower Upper

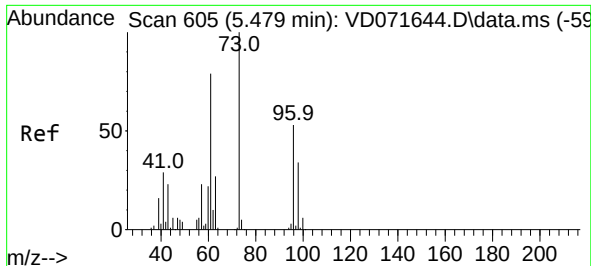
84 100

49 137.3 118.6 178.0

51 45.0 37.8 56.6

86 65.1 47.9 71.9

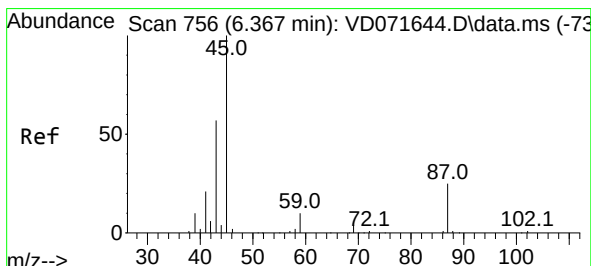
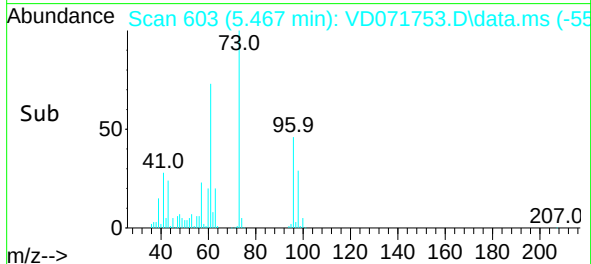
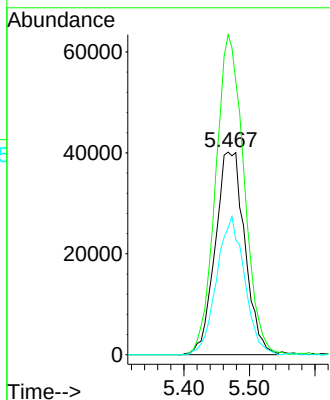
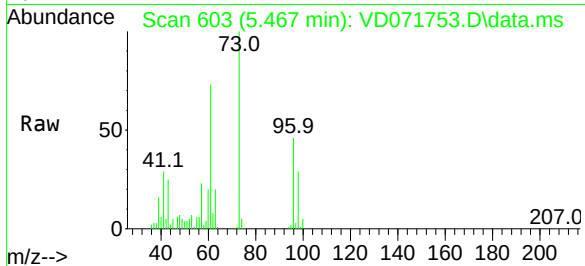




#21
trans-1,2-Dichloroethene
Concen: 46.200 ug/l
RT: 5.467 min Scan# 605
Delta R.T. -0.012 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

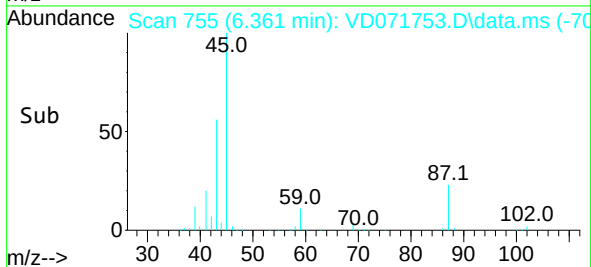
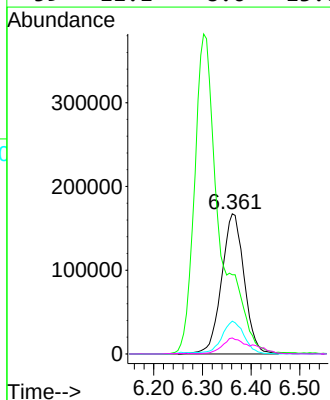
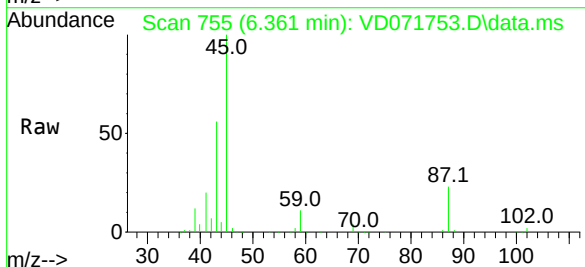
Instrument :
MSVOA_D
ClientSampleId :

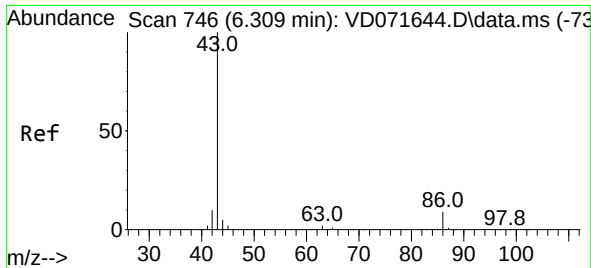
Tgt Ion: 96 Resp: 125875
Ion Ratio Lower Upper
96 100
61 157.9 119.4 179.0
98 62.7 49.3 73.9



#22
Diisopropyl ether
Concen: 52.868 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

Tgt Ion: 45 Resp: 538551
Ion Ratio Lower Upper
45 100
43 55.2 43.0 64.6
87 23.4 19.0 28.4
59 11.1 8.6 13.0

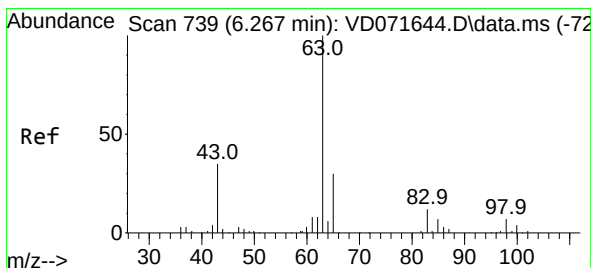
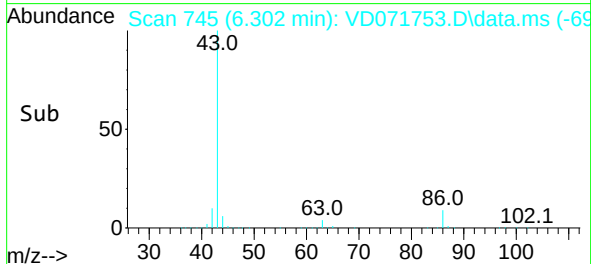
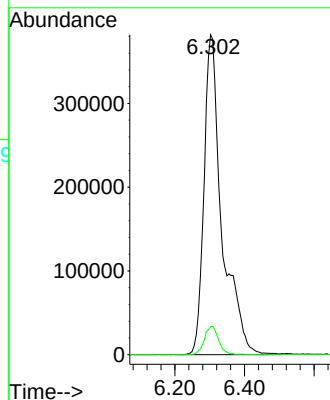
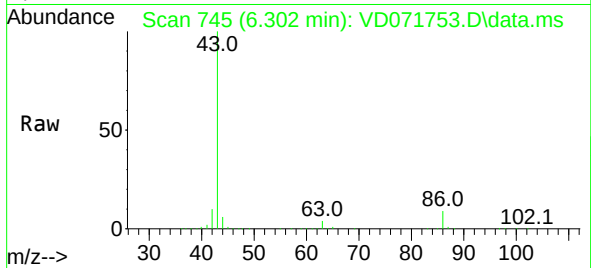




#23
 Vinyl Acetate
 Concen: 287.859 ug/l
 RT: 6.302 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VD071753.D
 Acq: 19 Jan 2022 19:29

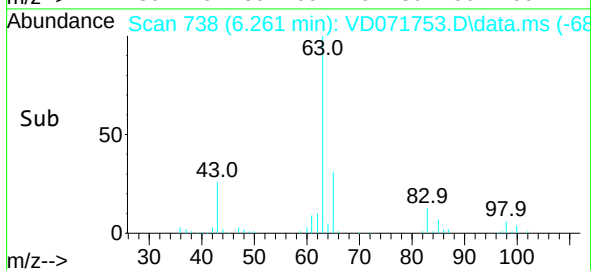
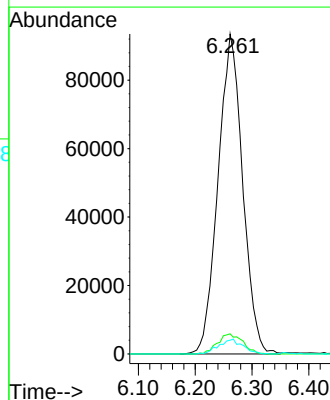
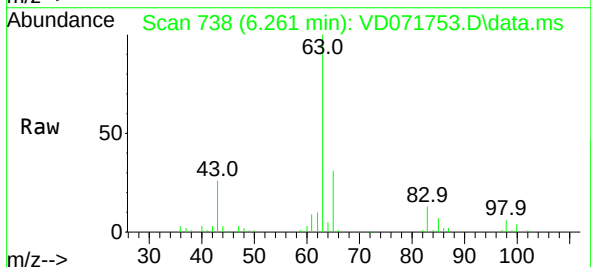
Instrument :
 MSVOA_D
 ClientSampleId :

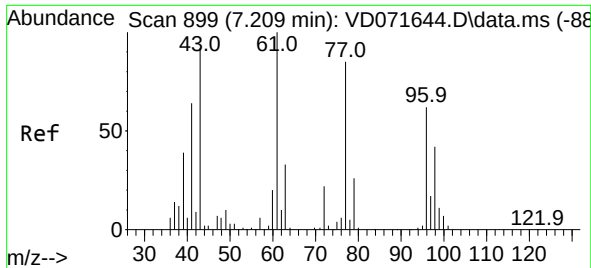
Tgt Ion: 43 Resp: 1368428
 Ion Ratio Lower Upper
 43 100
 86 8.8 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 48.330 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.012 min
 Lab File: VD071753.D
 Acq: 19 Jan 2022 19:29

Tgt Ion: 63 Resp: 281018
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.4 10.1
 100 4.3 2.5 7.5

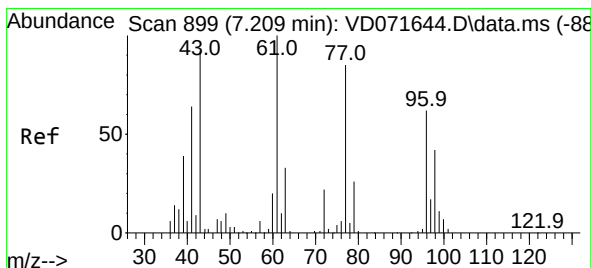
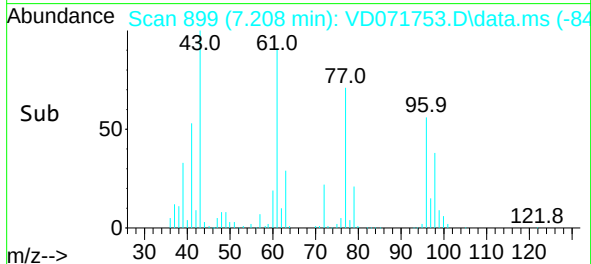
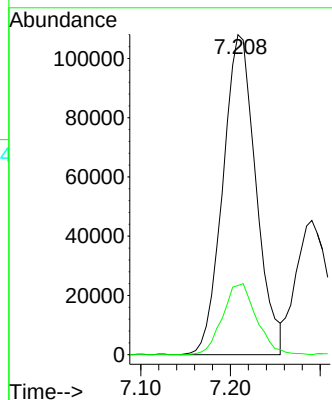
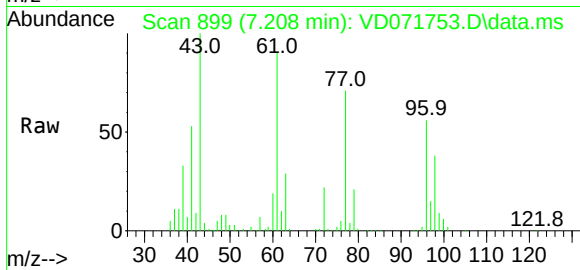




#25
2-Butanone
Concen: 295.655 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

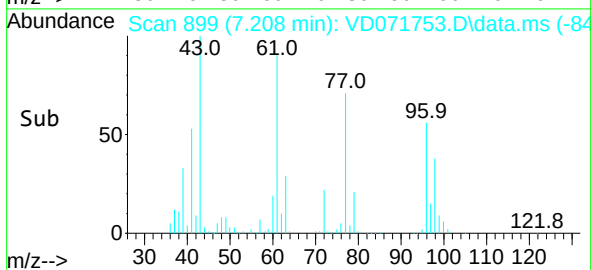
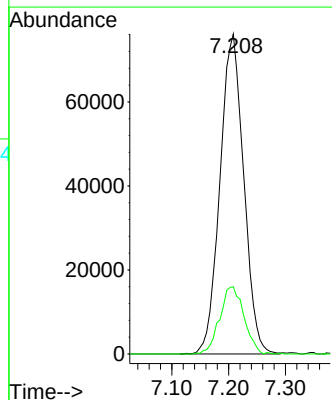
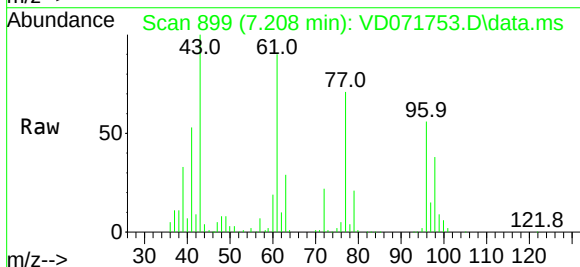
Instrument :
MSVOA_D
ClientSampleId :

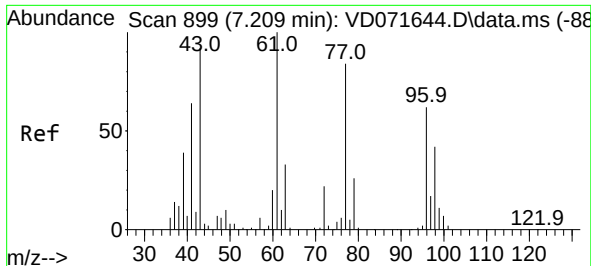
Tgt Ion: 43 Resp: 276944
Ion Ratio Lower Upper
43 100
72 21.6 16.4 24.6



#26
2,2-Dichloropropane
Concen: 45.298 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

Tgt Ion: 77 Resp: 221170
Ion Ratio Lower Upper
77 100
97 21.5 10.7 32.1



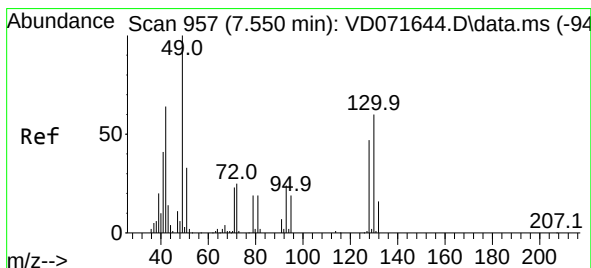
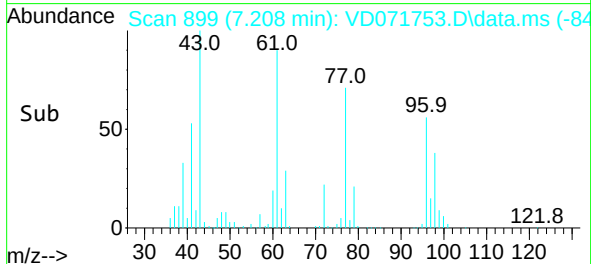
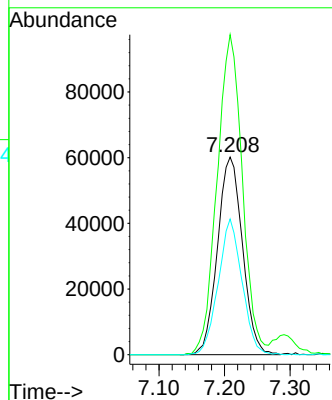
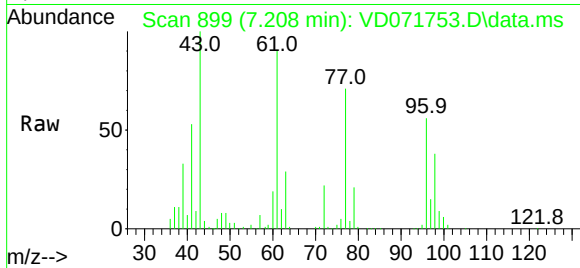


#27
 cis-1,2-Dichloroethene
 Concen: 49.540 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD071753.D
 Acq: 19 Jan 2022 19:29

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 96 Resp: 159314

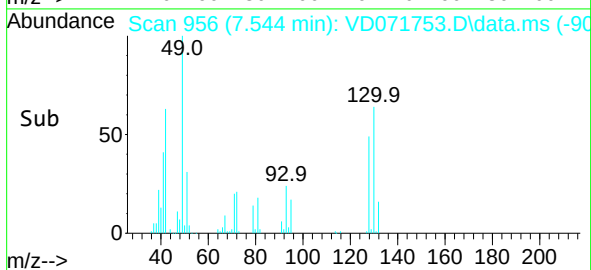
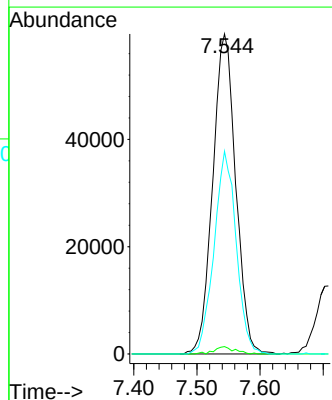
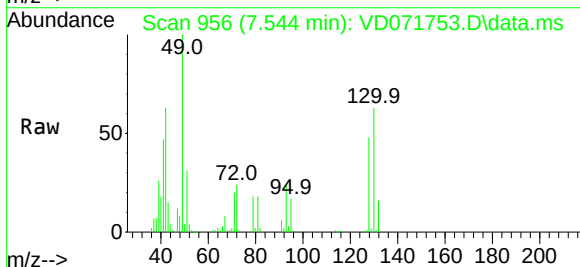
Ion	Ratio	Lower	Upper
96	100		
61	163.9	0.0	322.8
98	65.2	0.0	130.8

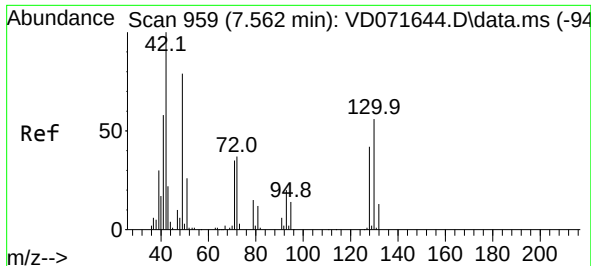


#28
 Bromochloromethane
 Concen: 53.251 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.005 min
 Lab File: VD071753.D
 Acq: 19 Jan 2022 19:29

Tgt Ion: 49 Resp: 150835

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	61.1	48.9	73.3





#29

Tetrahydrofuran

Concen: 310.558 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD071753.D

Acq: 19 Jan 2022 19:29

Instrument :

MSVOA_D

ClientSampleId :

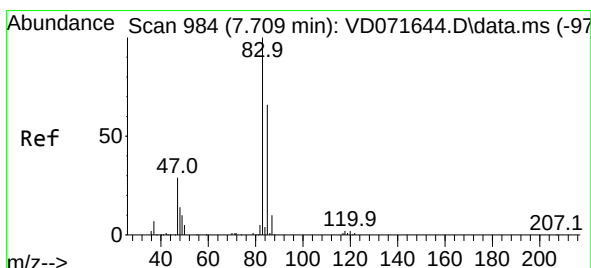
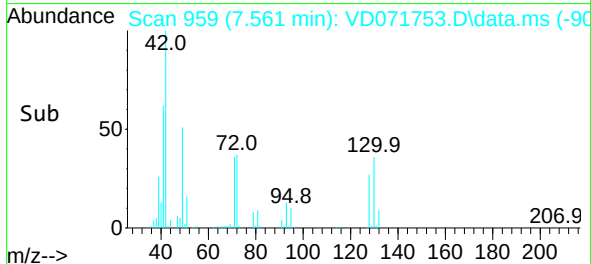
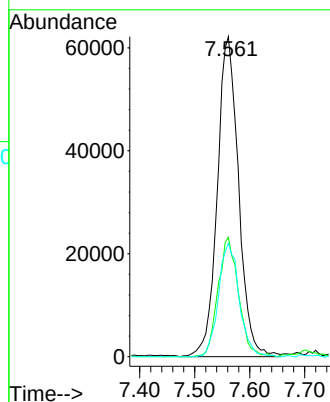
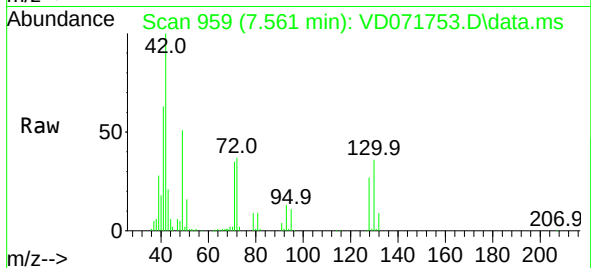
Tgt Ion: 42 Resp: 167350

Ion Ratio Lower Upper

42 100

72 35.8 29.6 44.4

71 34.5 27.3 40.9



#30

Chloroform

Concen: 51.272 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.006 min

Lab File: VD071753.D

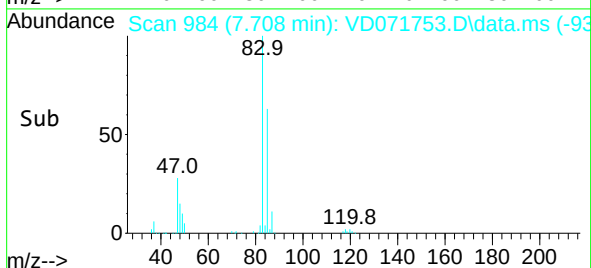
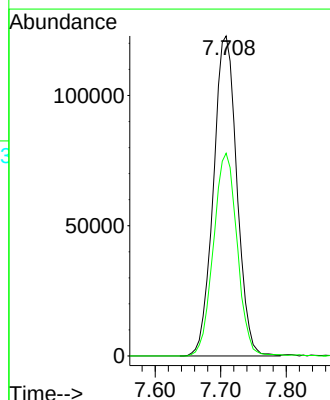
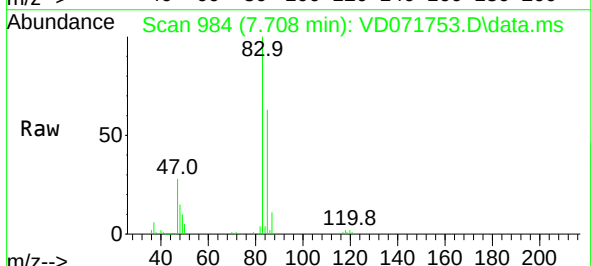
Acq: 19 Jan 2022 19:29

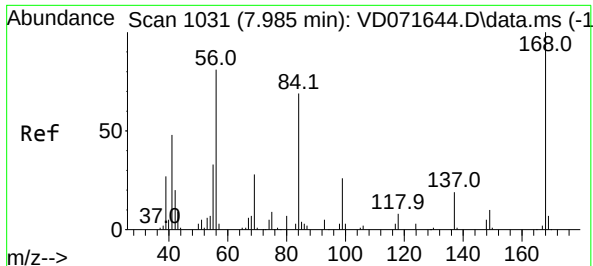
Tgt Ion: 83 Resp: 304853

Ion Ratio Lower Upper

83 100

85 63.4 52.4 78.6





#31

Cyclohexane

Concen: 43.563 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.005 min

Lab File: VD071753.D

Acq: 19 Jan 2022 19:29

Instrument :

MSVOA_D

ClientSampleId :

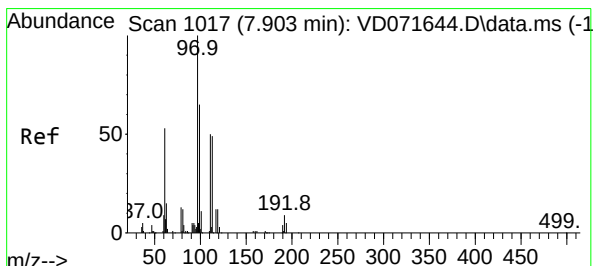
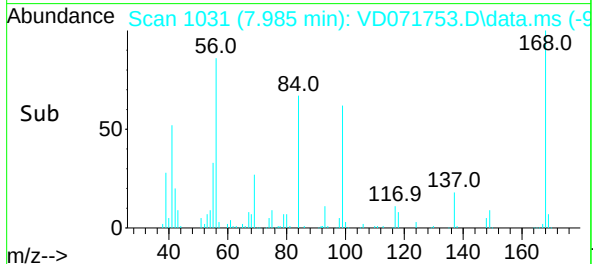
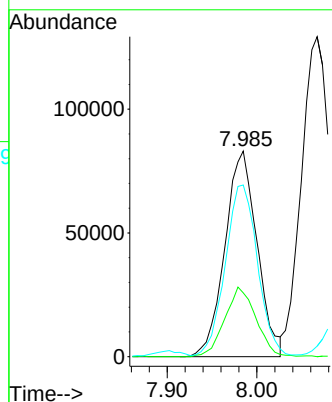
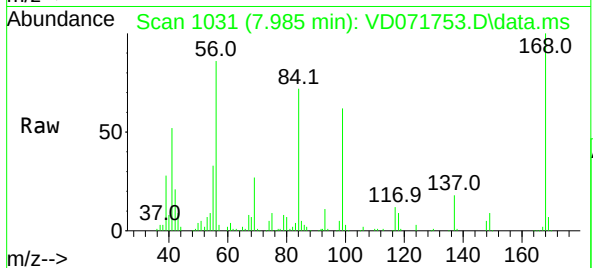
Tgt Ion: 56 Resp: 206877

Ion Ratio Lower Upper

56 100

69 31.1 21.7 32.5

84 81.1 65.7 98.5



#32

1,1,1-Trichloroethane

Concen: 47.296 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD071753.D

Acq: 19 Jan 2022 19:29

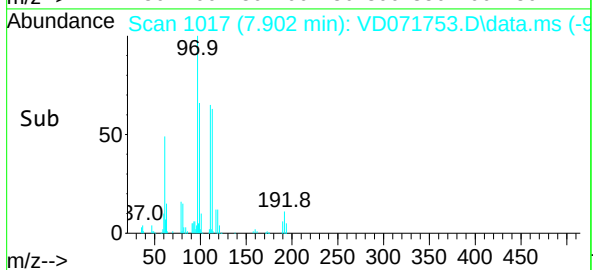
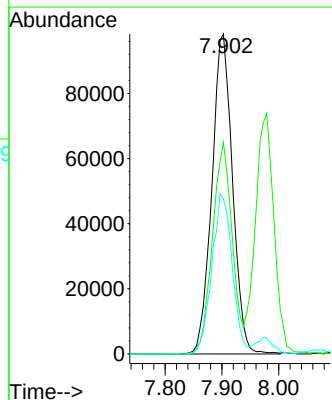
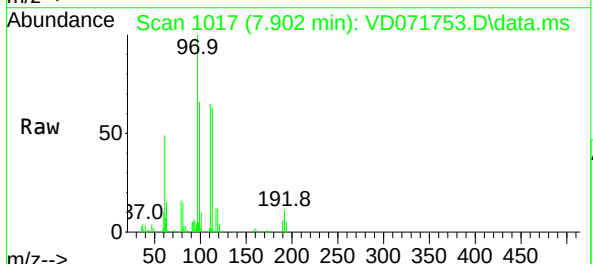
Tgt Ion: 97 Resp: 247856

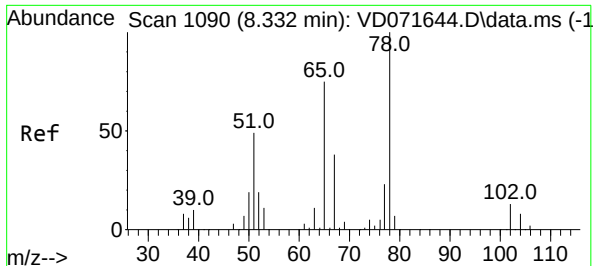
Ion Ratio Lower Upper

97 100

99 63.3 51.8 77.6

61 49.6 40.5 60.7





#33

1,2-Dichloroethane-d4

Concen: 60.851 ug/l

RT: 8.326 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VD071753.D

Acq: 19 Jan 2022 19:29

Instrument :

MSVOA_D

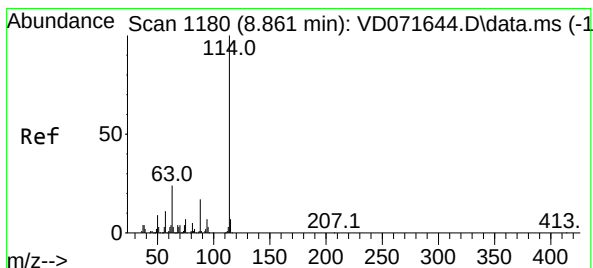
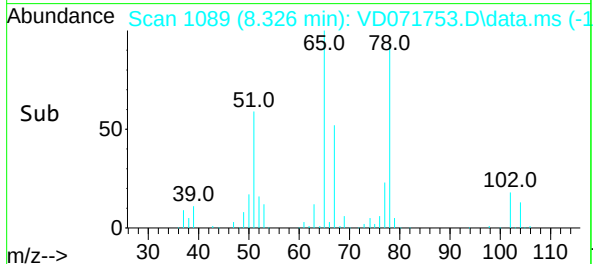
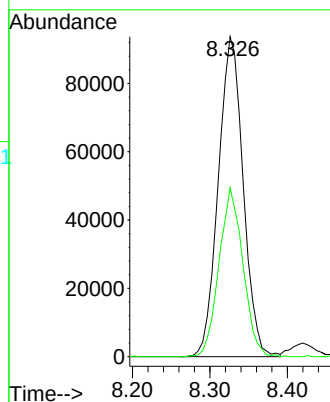
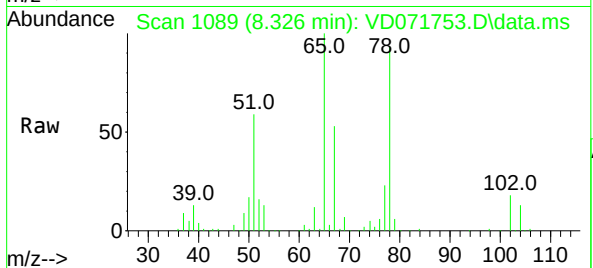
ClientSampleId :

Tgt Ion: 65 Resp: 208960

Ion Ratio Lower Upper

65 100

67 50.8 0.0 101.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.006 min

Lab File: VD071753.D

Acq: 19 Jan 2022 19:29

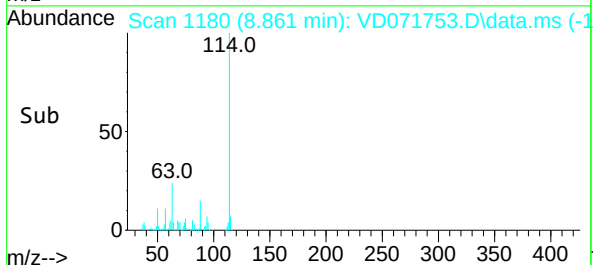
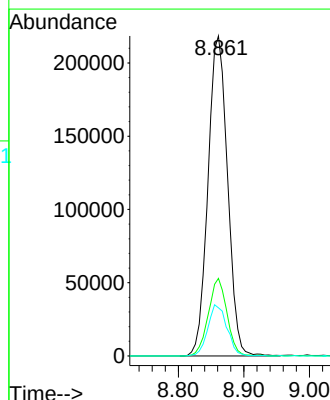
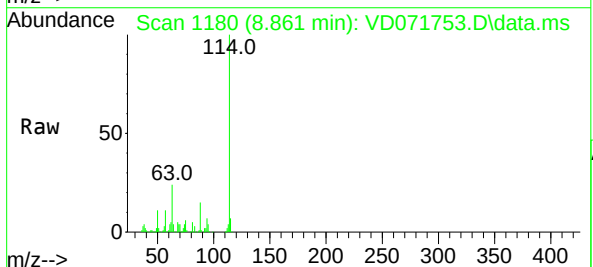
Tgt Ion: 114 Resp: 453088

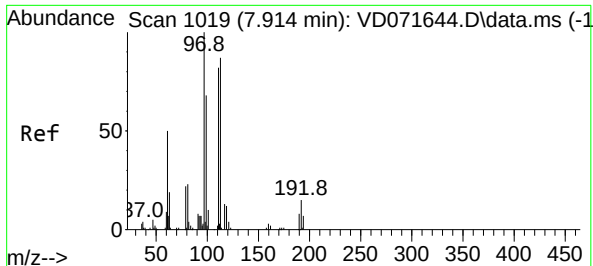
Ion Ratio Lower Upper

114 100

63 24.3 0.0 46.2

88 15.0 0.0 32.0

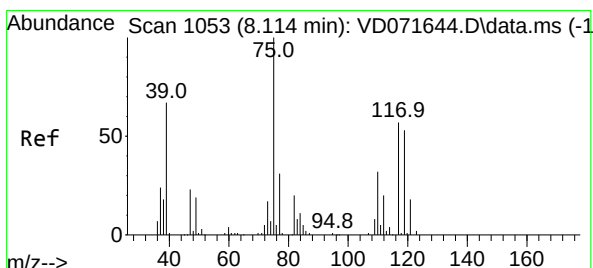
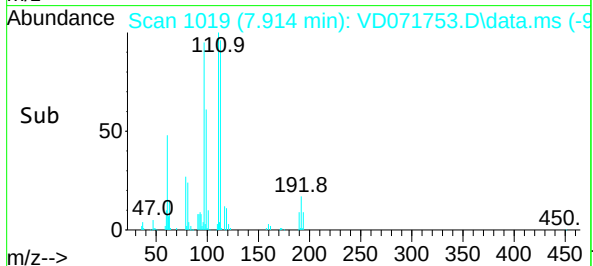
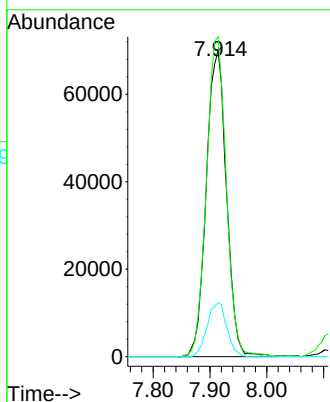
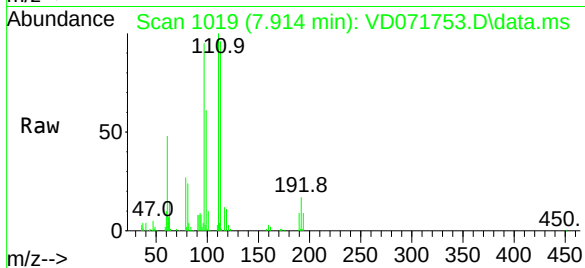




#35
Dibromofluoromethane
Concen: 57.474 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

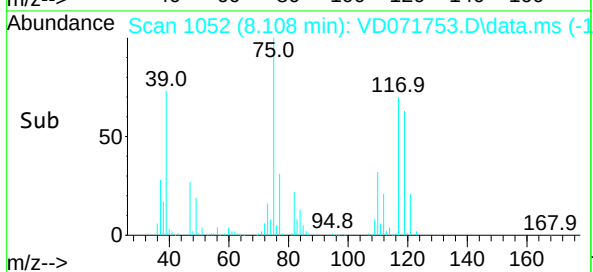
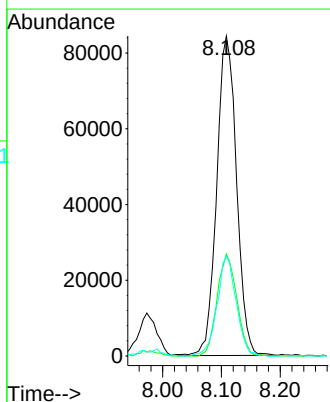
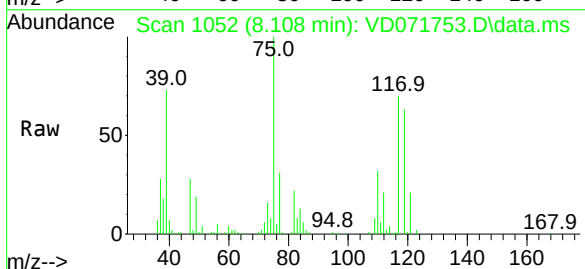
Instrument :
MSVOA_D
ClientSampleId :

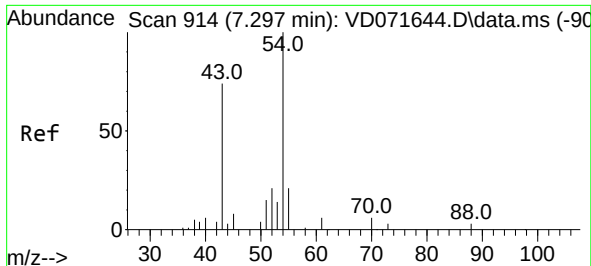
Tgt Ion:113 Resp: 172096
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.4
192 17.2 14.2 21.2



#36
1,1-Dichloropropene
Concen: 46.223 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

Tgt Ion: 75 Resp: 197435
Ion Ratio Lower Upper
75 100
110 31.7 16.0 48.0
77 30.2 24.5 36.7

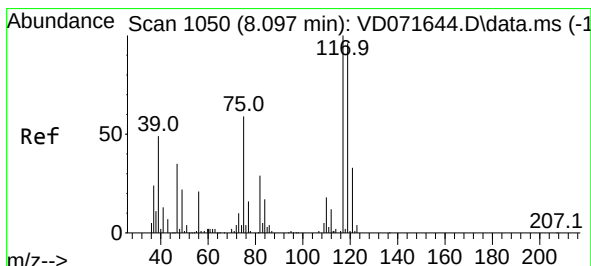
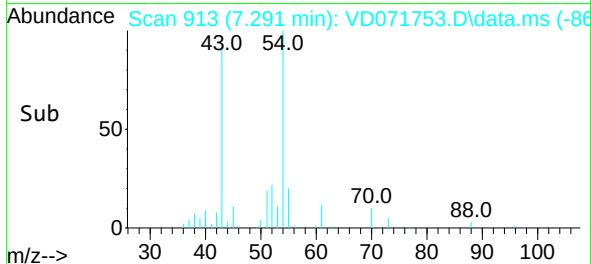
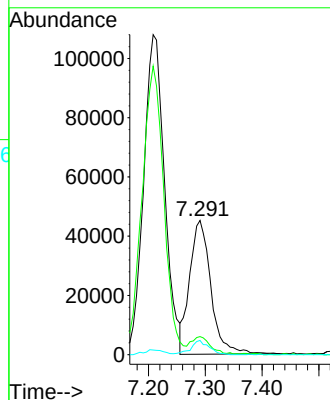
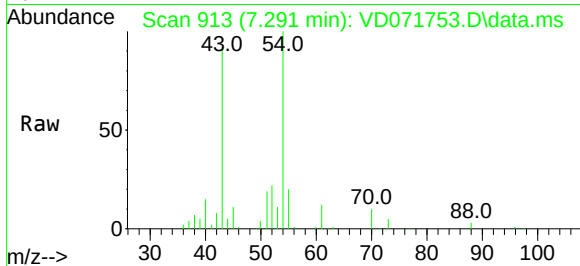




#37
Ethyl Acetate
Concen: 59.348 ug/l
RT: 7.291 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

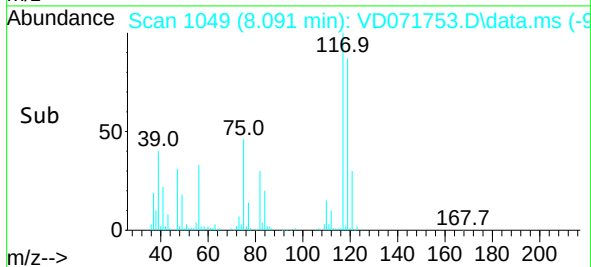
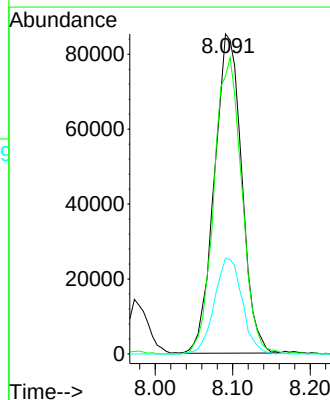
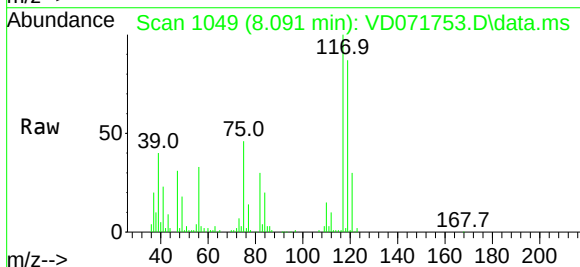
Instrument :
MSVOA_D
ClientSampleId :

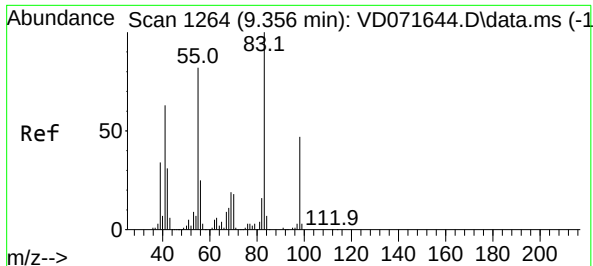
Tgt Ion: 43 Resp: 117651
Ion Ratio Lower Upper
43 100
61 11.6 11.0 16.4
70 9.1 7.4 11.2



#38
Carbon Tetrachloride
Concen: 48.473 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.005 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

Tgt Ion: 117 Resp: 209675
Ion Ratio Lower Upper
117 100
119 87.1 73.4 110.2
121 30.0 23.9 35.9





#39

Methylcyclohexane

Concen: 43.486 ug/l

RT: 9.349 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD071753.D

Acq: 19 Jan 2022 19:29

Instrument :

MSVOA_D

ClientSampleId :

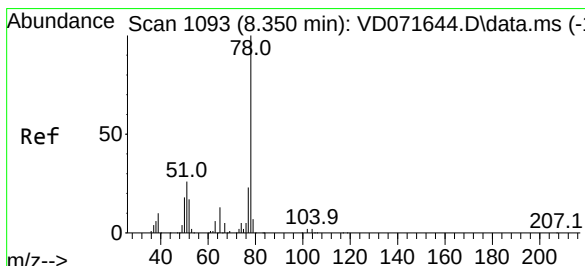
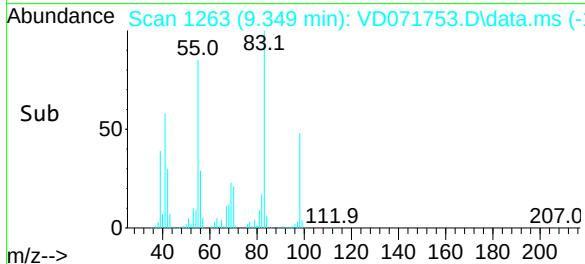
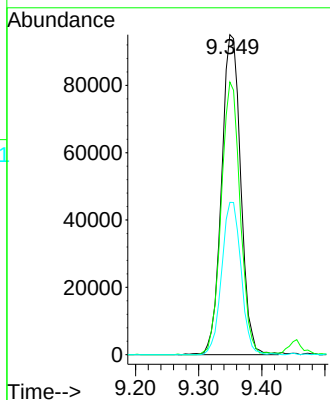
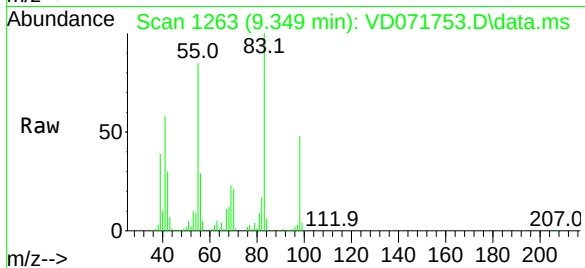
Tgt Ion: 83 Resp: 200629

Ion Ratio Lower Upper

83 100

55 85.0 70.1 105.1

98 47.6 39.2 58.8



#40

Benzene

Concen: 48.726 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD071753.D

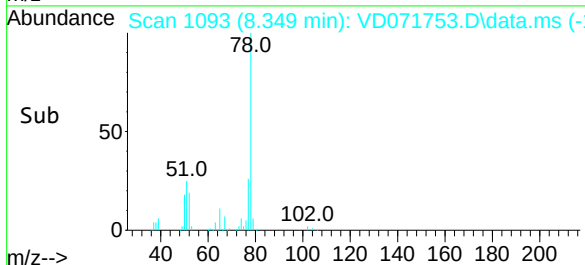
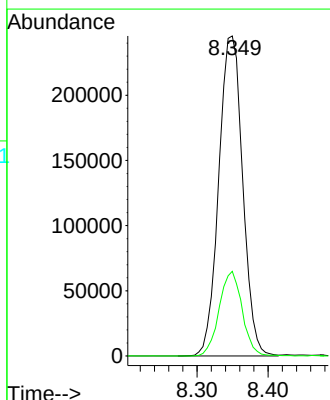
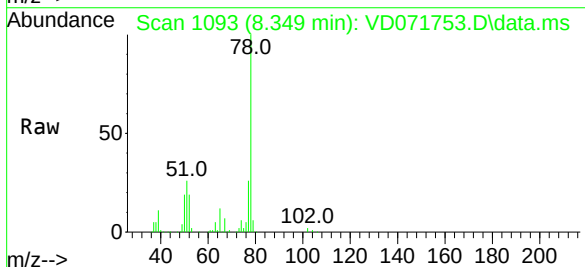
Acq: 19 Jan 2022 19:29

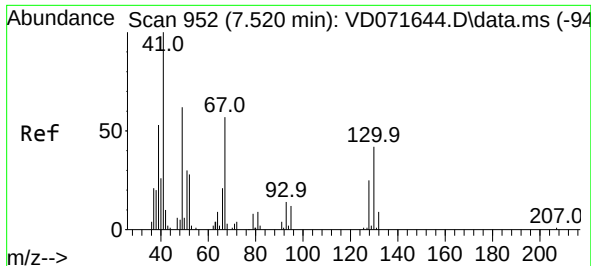
Tgt Ion: 78 Resp: 573434

Ion Ratio Lower Upper

78 100

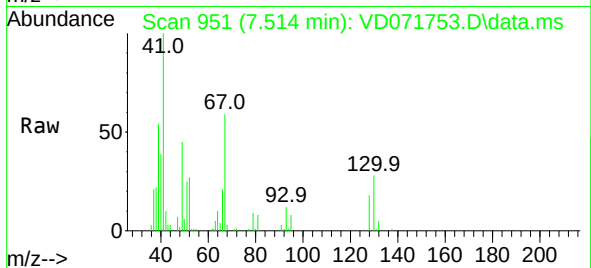
77 26.5 19.4 29.0



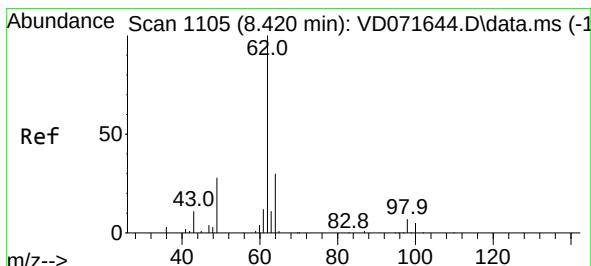
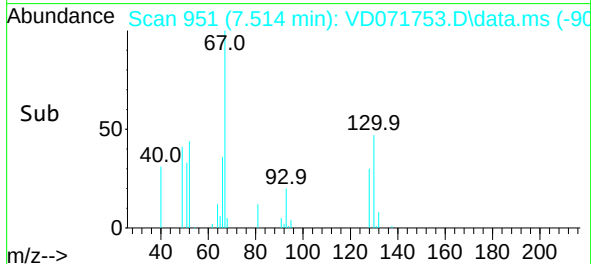
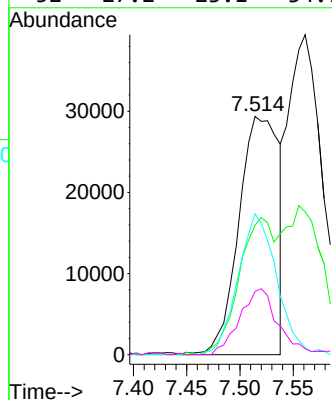


#41
Methacrylonitrile
Concen: 62.534 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

Instrument :
MSVOA_D
ClientSampleId :

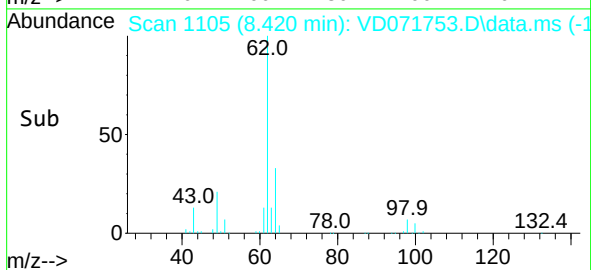
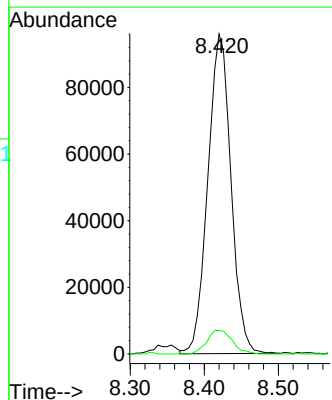
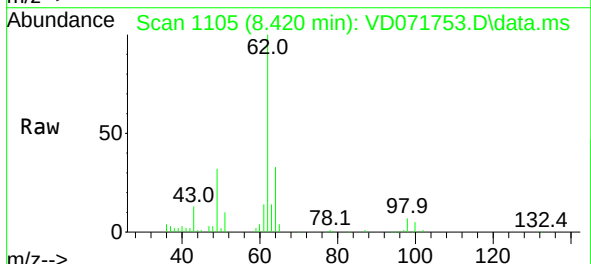


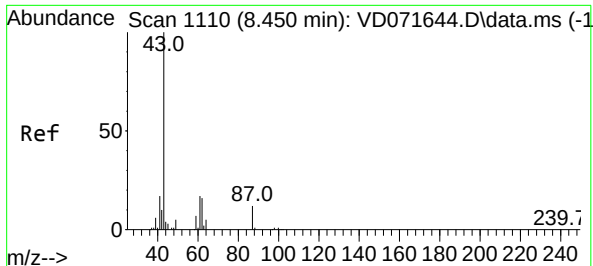
Tgt Ion:	41	Resp:	76785
Ion	Ratio	Lower	Upper
41	100		
39	49.3	46.9	70.3
67	57.2	49.3	73.9
52	27.2	23.1	34.7



#42
1,2-Dichloroethane
Concen: 52.178 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

Tgt Ion:	62	Resp:	207861
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	15.4





#43

Isopropyl Acetate

Concen: 59.991 ug/l

RT: 8.449 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VD071753.D

Acq: 19 Jan 2022 19:29

Instrument :

MSVOA_D

ClientSampleId :

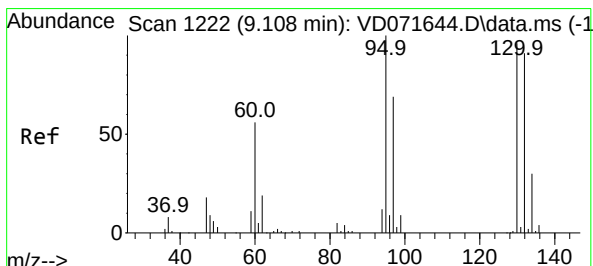
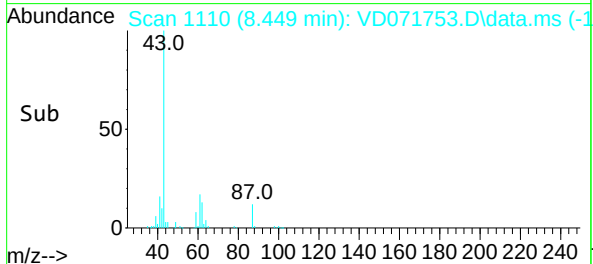
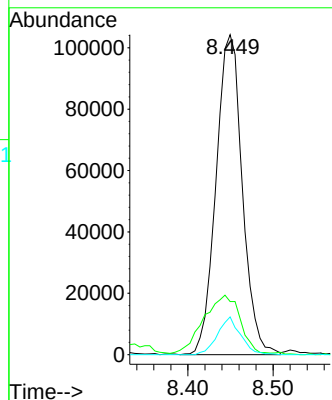
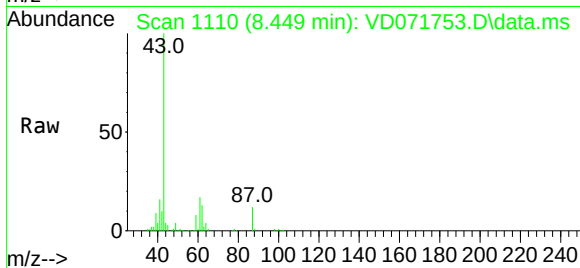
Tgt Ion: 43 Resp: 223867

Ion Ratio Lower Upper

43 100

61 26.6 21.9 32.9

87 10.4 8.9 13.3



#44

Trichloroethene

Concen: 46.873 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD071753.D

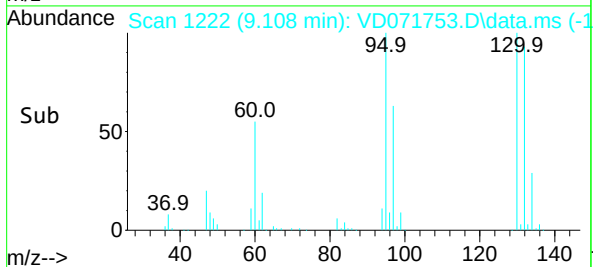
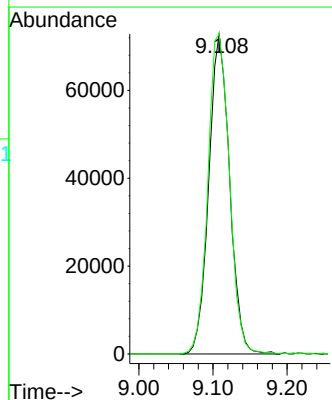
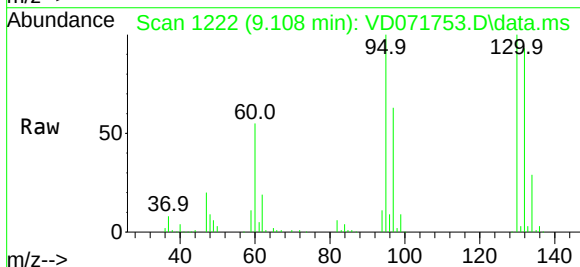
Acq: 19 Jan 2022 19:29

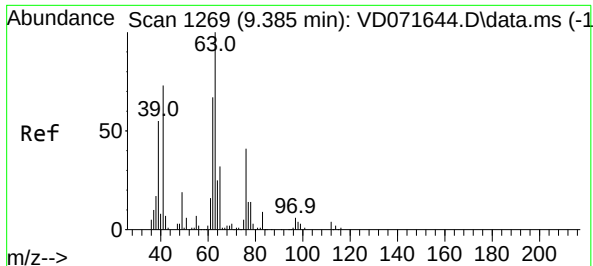
Tgt Ion: 130 Resp: 141963

Ion Ratio Lower Upper

130 100

95 100.1 0.0 214.4





#45

1,2-Dichloropropane

Concen: 52.287 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071753.D

Acq: 19 Jan 2022 19:29

Instrument :

MSVOA_D

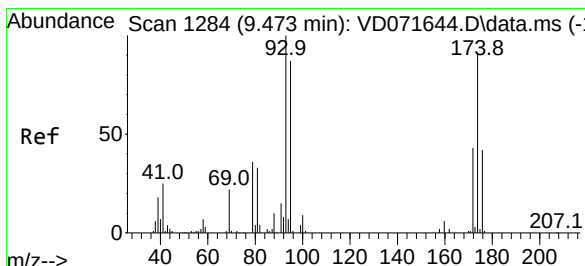
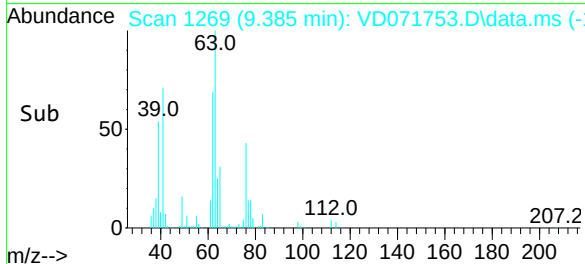
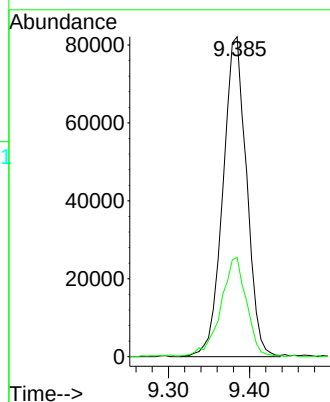
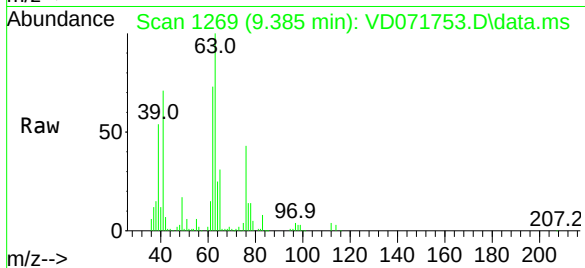
ClientSampleId :

Tgt Ion: 63 Resp: 166345

Ion Ratio Lower Upper

63 100

65 30.8 24.7 37.1



#46

Dibromomethane

Concen: 53.968 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD071753.D

Acq: 19 Jan 2022 19:29

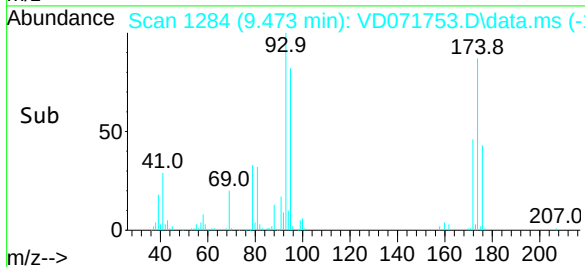
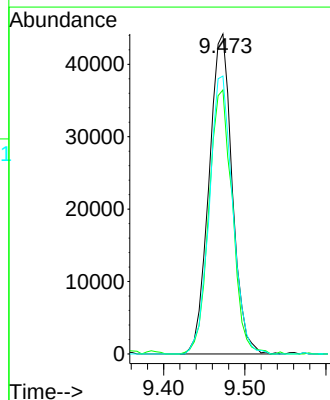
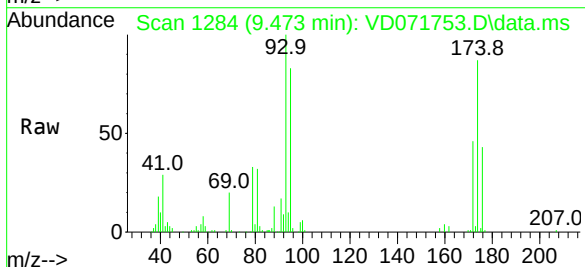
Tgt Ion: 93 Resp: 87879

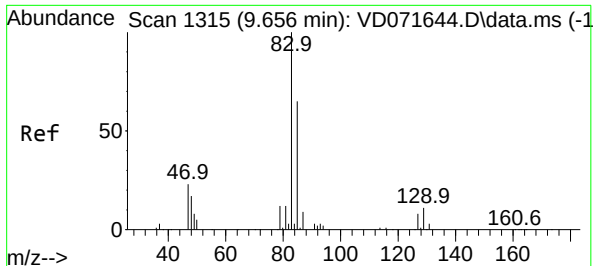
Ion Ratio Lower Upper

93 100

95 82.7 65.1 97.7

174 87.2 68.1 102.1





#47

Bromodichloromethane

Concen: 53.871 ug/l

RT: 9.655 min Scan# 11

Delta R.T. -0.006 min

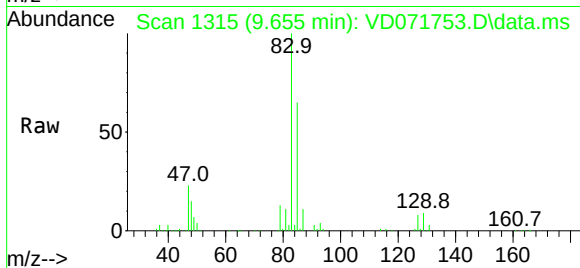
Lab File: VD071753.D

Acq: 19 Jan 2022 19:29

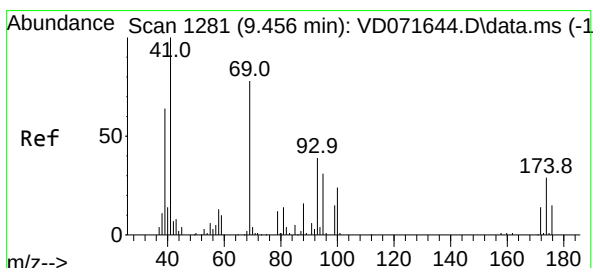
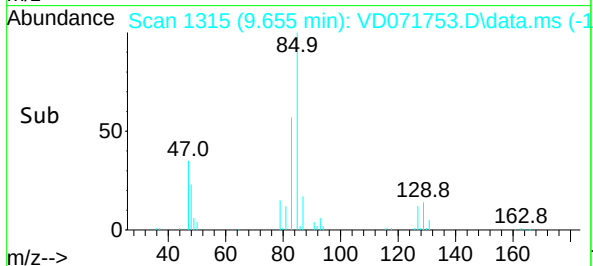
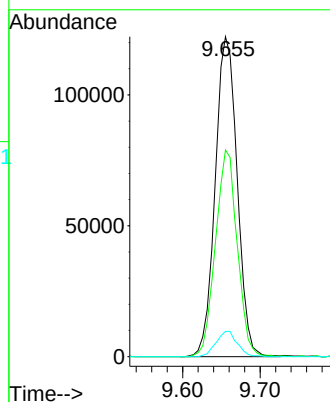
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	83	Resp:	240841
Ion	Ratio	Lower	Upper
83	100		
85	64.6	50.6	75.8
127	7.9	6.1	9.1



#48

Methyl methacrylate

Concen: 53.727 ug/l

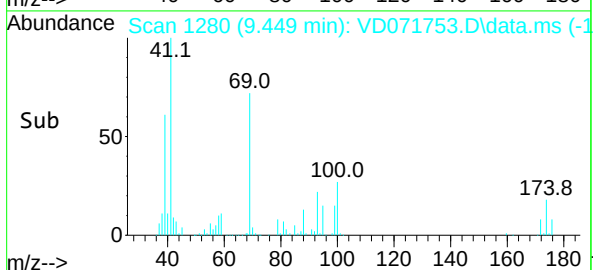
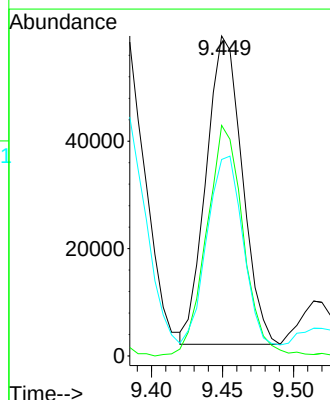
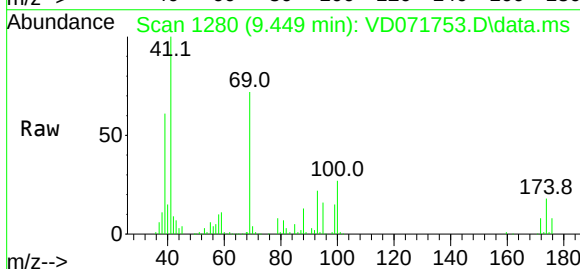
RT: 9.449 min Scan# 1280

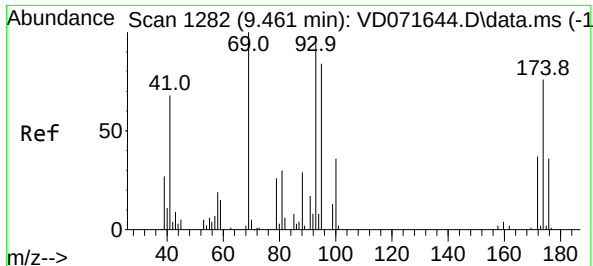
Delta R.T. -0.006 min

Lab File: VD071753.D

Acq: 19 Jan 2022 19:29

Tgt Ion:	41	Resp:	101316
Ion	Ratio	Lower	Upper
41	100		
69	76.3	59.5	89.3
39	68.1	56.0	84.0





#49

1,4-Dioxane

Concen: 1363.097 ug/l

RT: 9.455 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD071753.D

Acq: 19 Jan 2022 19:29

Instrument :

MSVOA_D

ClientSampleId :

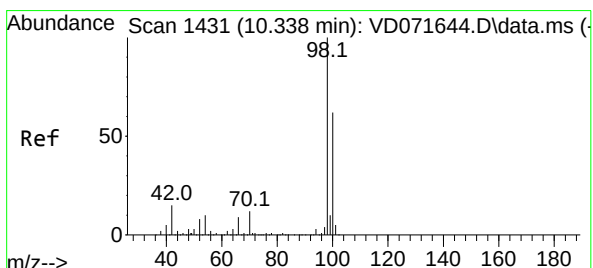
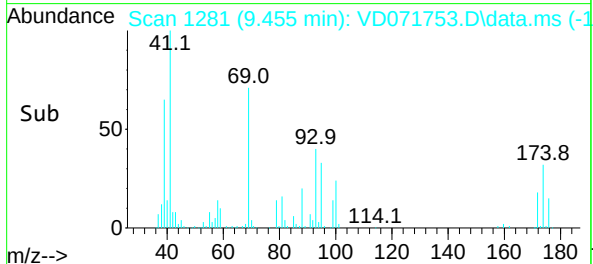
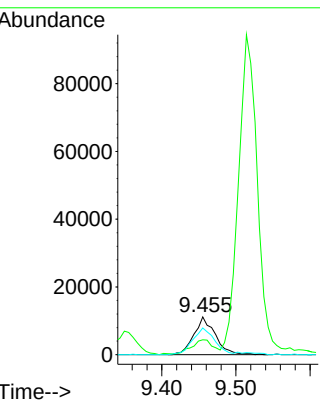
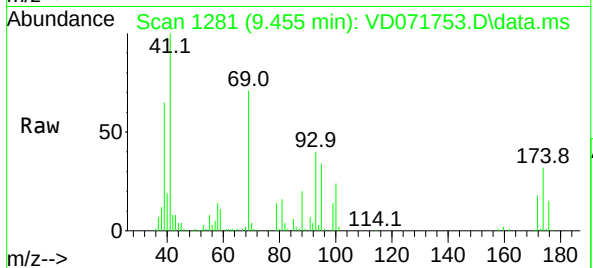
Tgt Ion: 88 Resp: 22253

Ion Ratio Lower Upper

88 100

43 42.6 34.6 52.0

58 72.6 62.0 93.0



#50

Toluene-d8

Concen: 57.460 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.005 min

Lab File: VD071753.D

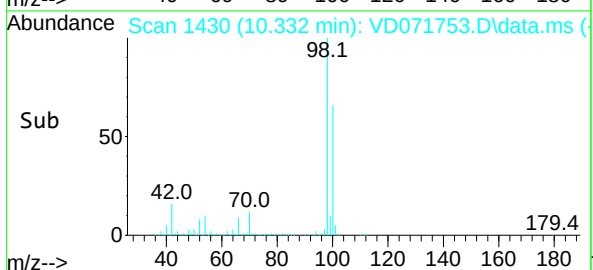
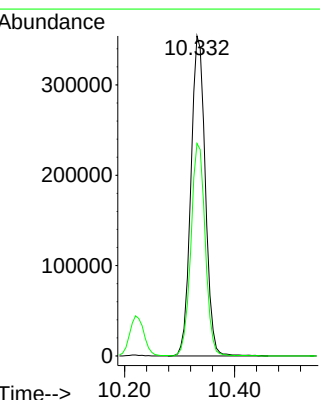
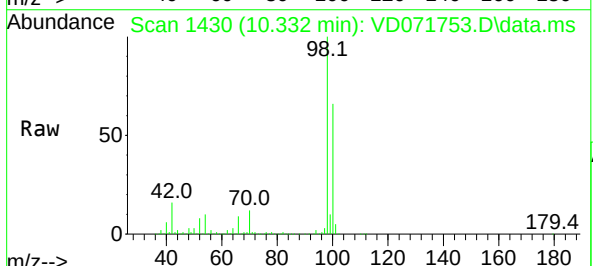
Acq: 19 Jan 2022 19:29

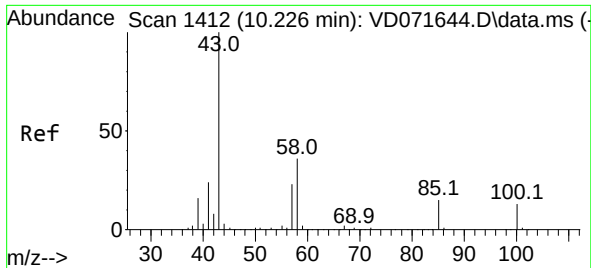
Tgt Ion: 98 Resp: 644061

Ion Ratio Lower Upper

98 100

100 65.6 52.1 78.1

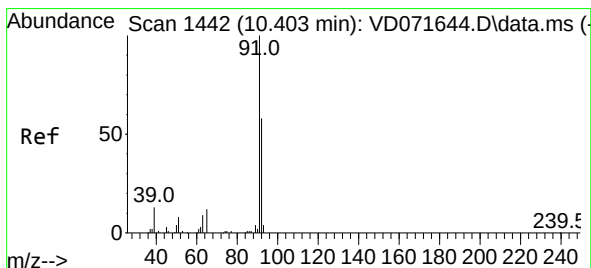
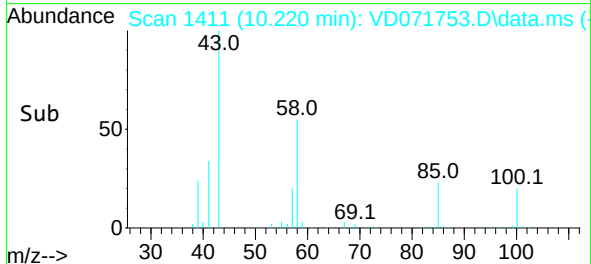
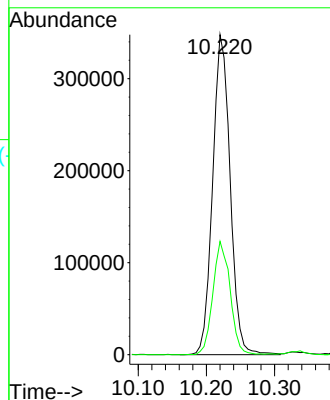
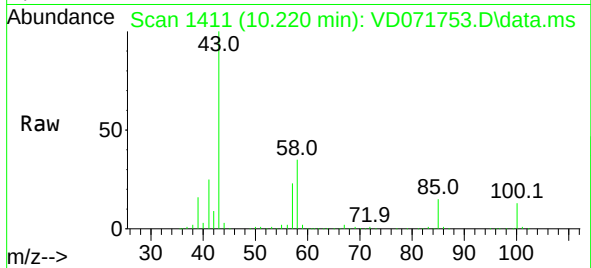




#51
4-Methyl-2-Pentanone
Concen: 315.724 ug/l
RT: 10.220 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

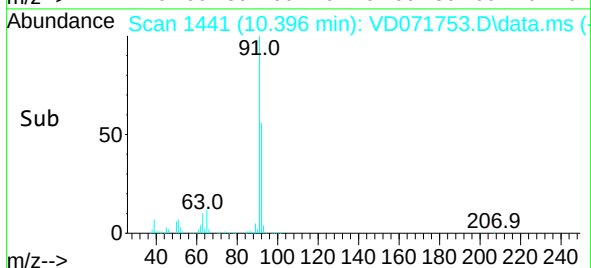
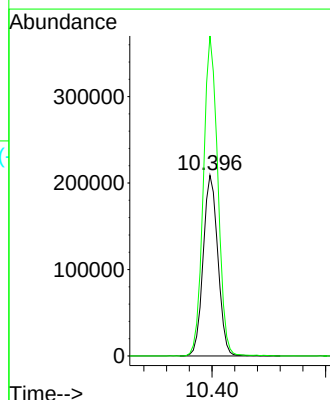
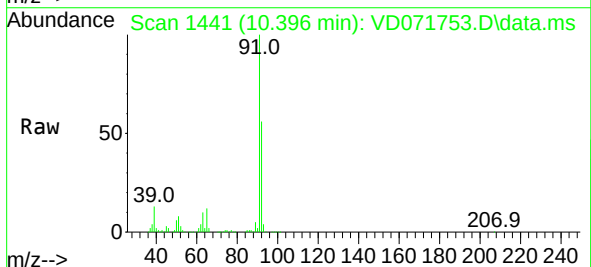
Instrument :
MSVOA_D
ClientSampleId :

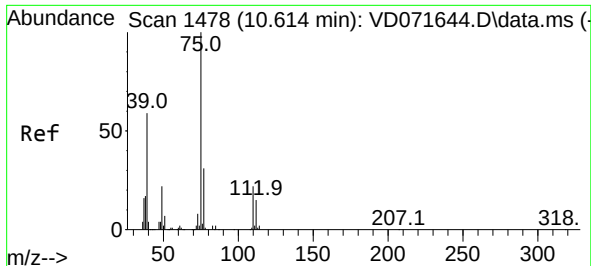
Tgt Ion: 43 Resp: 622331
Ion Ratio Lower Upper
43 100
58 34.9 28.2 42.2



#52
Toluene
Concen: 50.575 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

Tgt Ion: 92 Resp: 374649
Ion Ratio Lower Upper
92 100
91 173.9 137.3 205.9

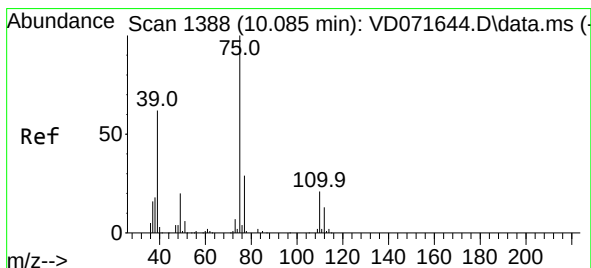
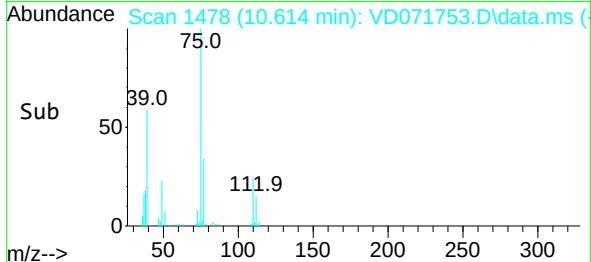
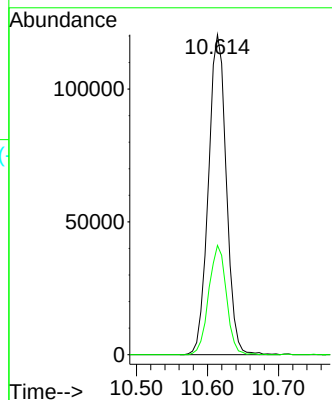
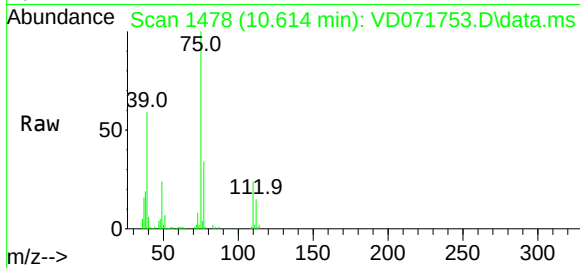




#53
t-1,3-Dichloropropene
Concen: 53.873 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

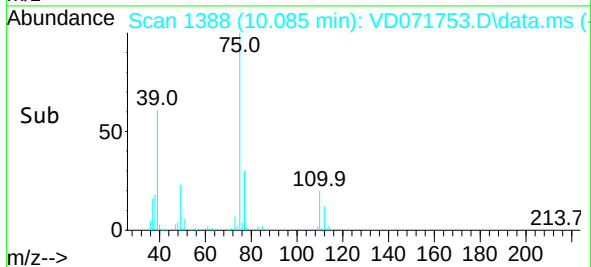
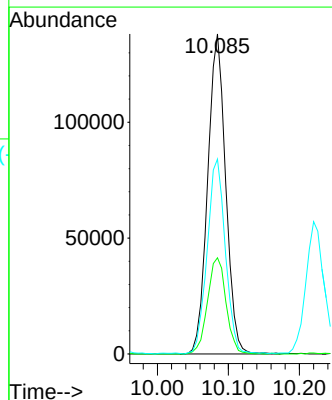
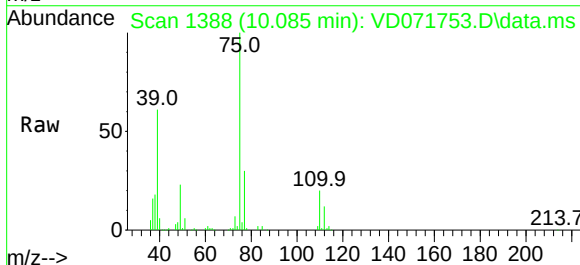
Instrument :
MSVOA_D
ClientSampleId :

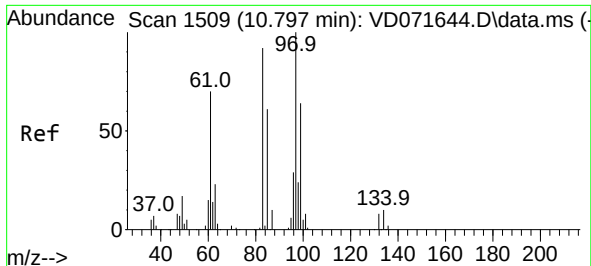
Tgt Ion: 75 Resp: 211274
Ion Ratio Lower Upper
75 100
77 34.2 24.2 36.2



#54
cis-1,3-Dichloropropene
Concen: 52.556 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

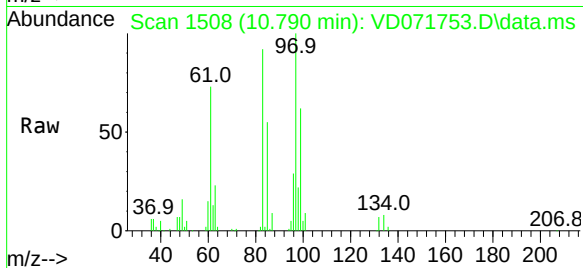
Tgt Ion: 75 Resp: 243024
Ion Ratio Lower Upper
75 100
77 30.1 25.0 37.6
39 60.7 49.8 74.8



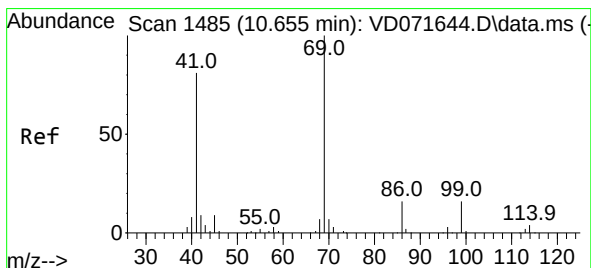
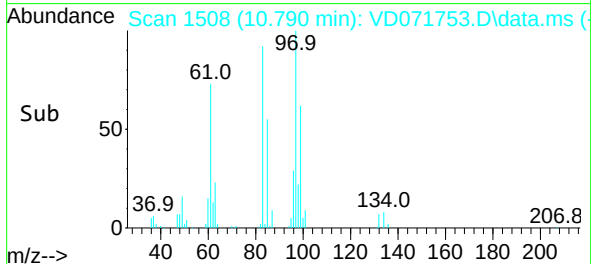
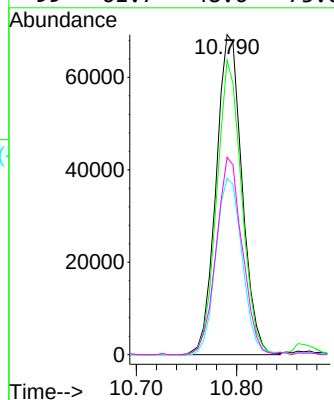


#55
1,1,2-Trichloroethane
Concen: 58.298 ug/l
RT: 10.790 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

Instrument :
MSVOA_D
ClientSampleId :

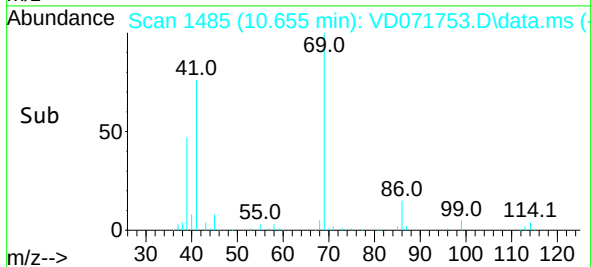
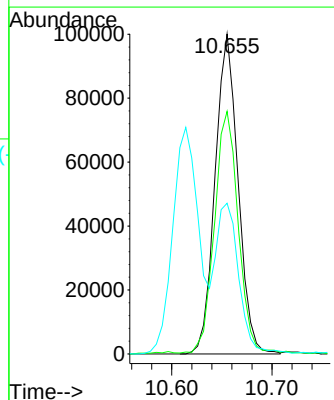
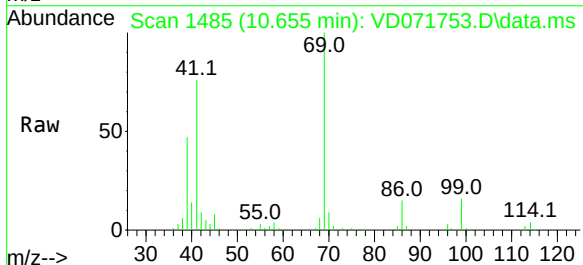


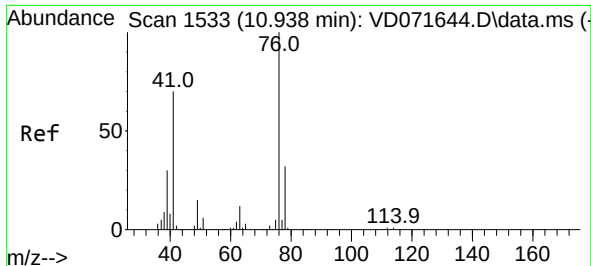
Tgt Ion:	97	Resp:	124448
Ion	Ratio	Lower	Upper
97	100		
83	92.0	68.1	102.1
85	55.1	46.8	70.2
99	61.7	48.6	73.0



#56
Ethyl methacrylate
Concen: 60.860 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

Tgt Ion:	69	Resp:	159247
Ion	Ratio	Lower	Upper
69	100		
41	78.4	65.8	98.6
39	46.2	38.7	58.1





#57

1,3-Dichloropropane

Concen: 55.001 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.005 min

Lab File: VD071753.D

Acq: 19 Jan 2022 19:29

Instrument :

MSVOA_D

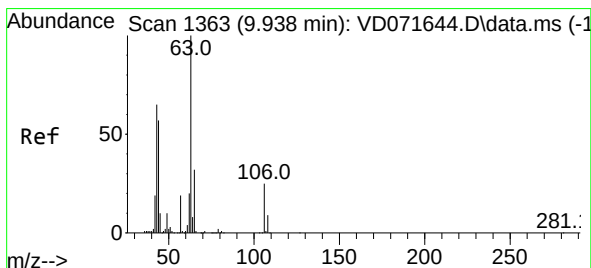
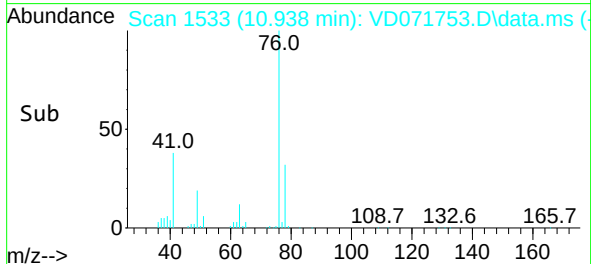
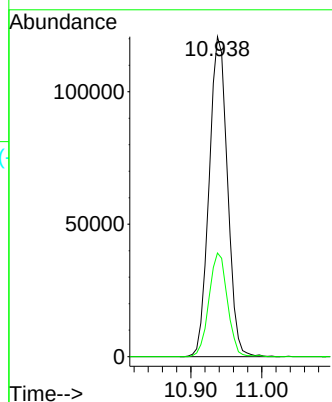
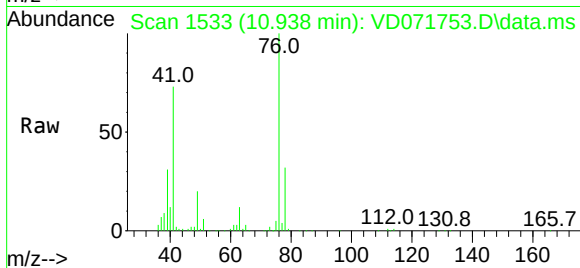
ClientSampleId :

Tgt Ion: 76 Resp: 216968

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 297.784 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.001 min

Lab File: VD071753.D

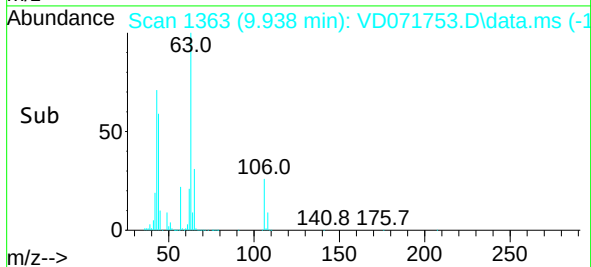
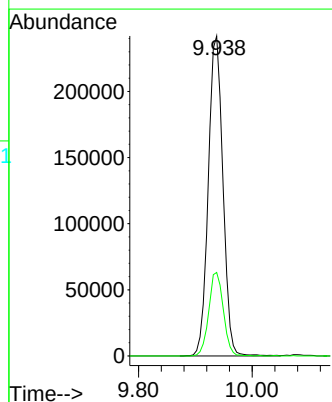
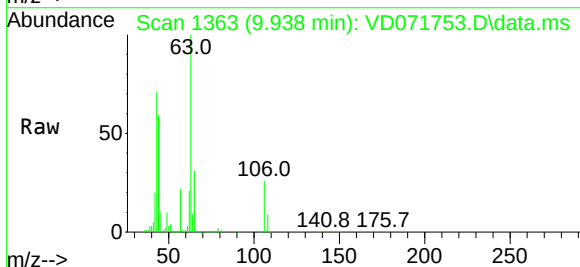
Acq: 19 Jan 2022 19:29

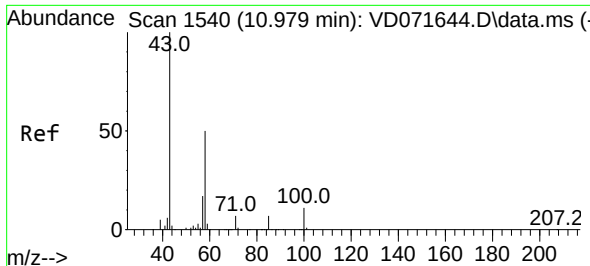
Tgt Ion: 63 Resp: 430144

Ion Ratio Lower Upper

63 100

106 26.0 20.7 31.1

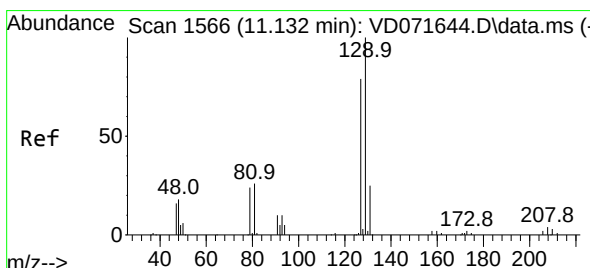
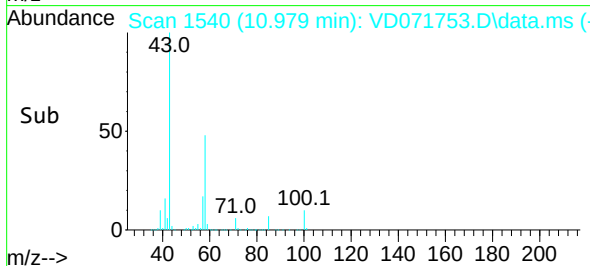
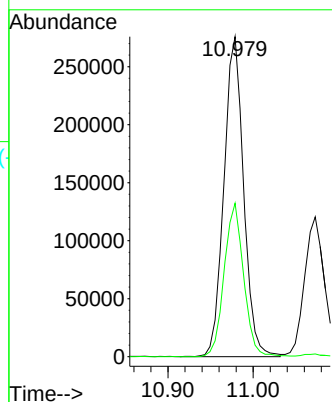
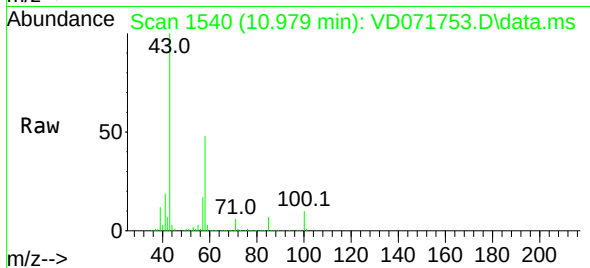




#59
2-Hexanone
Concen: 322.615 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

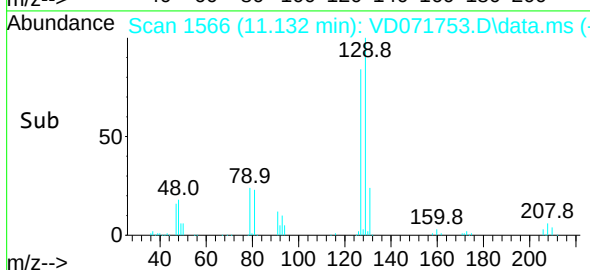
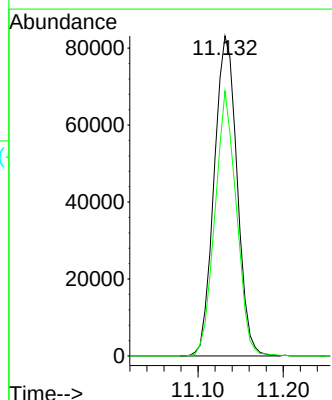
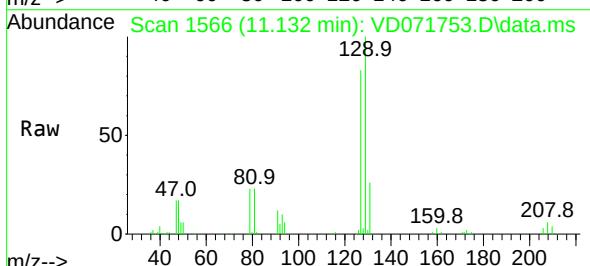
Instrument :
MSVOA_D
ClientSampleId :

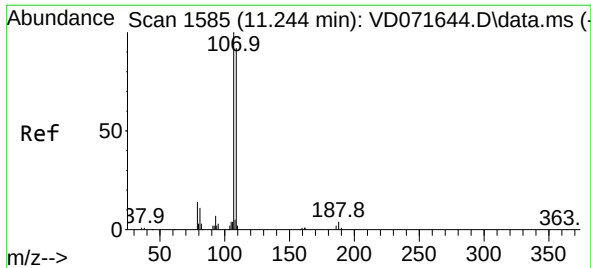
Tgt Ion: 43 Resp: 444153
Ion Ratio Lower Upper
43 100
58 47.3 24.3 72.8



#60
Dibromochloromethane
Concen: 57.253 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.005 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

Tgt Ion: 129 Resp: 155569
Ion Ratio Lower Upper
129 100
127 77.7 39.1 117.3

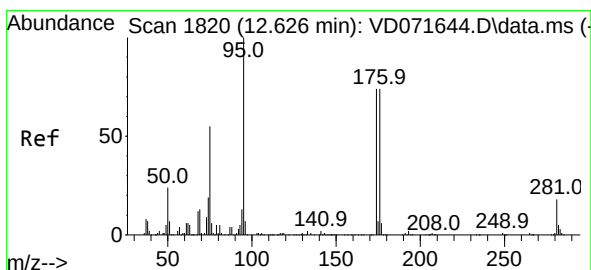
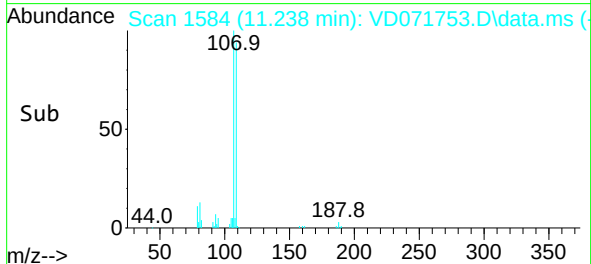
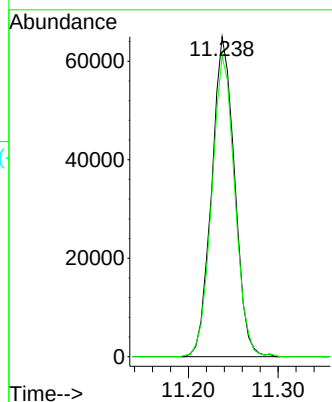
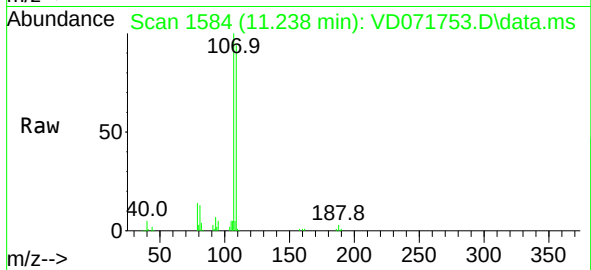




#61
1,2-Dibromoethane
Concen: 56.407 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

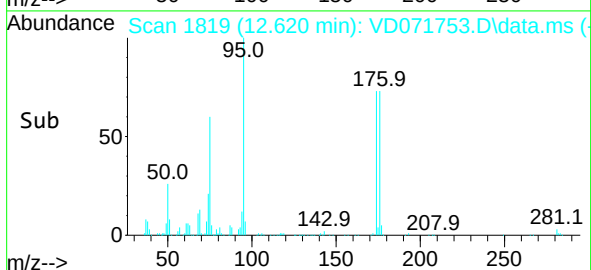
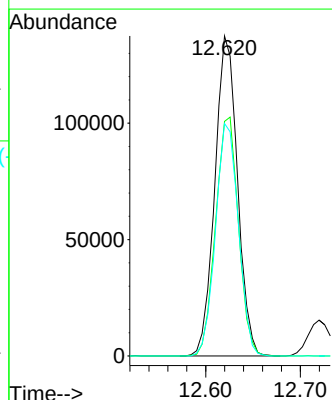
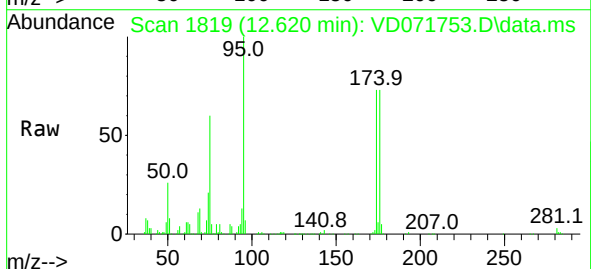
Instrument :
MSVOA_D
ClientSampleId :

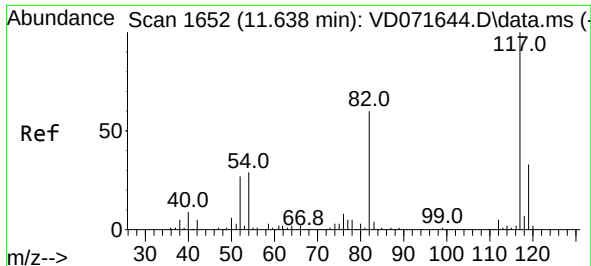
Tgt Ion:107 Resp: 115202
Ion Ratio Lower Upper
107 100
109 94.7 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 57.774 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

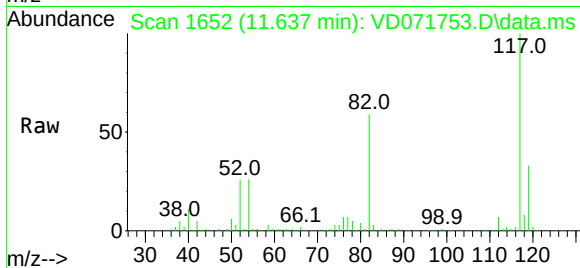
Tgt Ion: 95 Resp: 228191
Ion Ratio Lower Upper
95 100
174 75.4 0.0 150.0
176 73.3 0.0 146.4



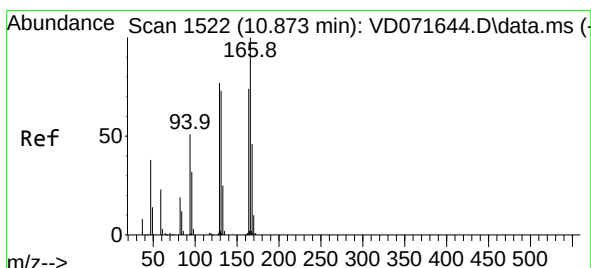
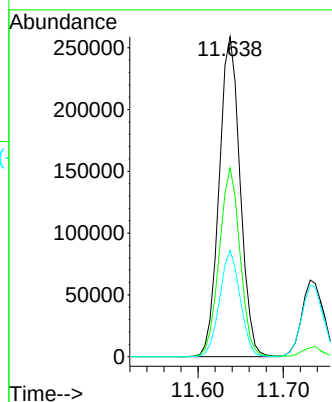
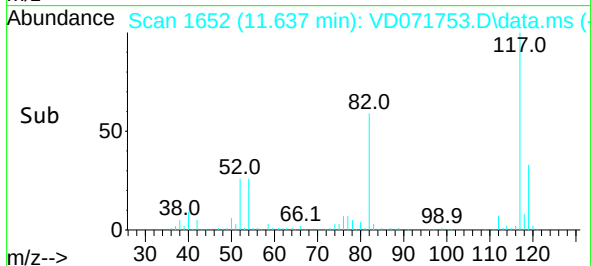


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

Instrument :
MSVOA_D
ClientSampleId :

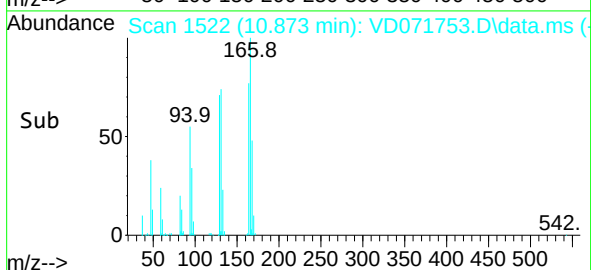
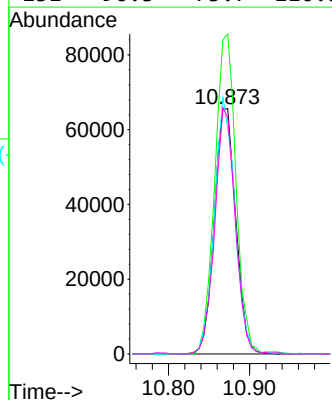
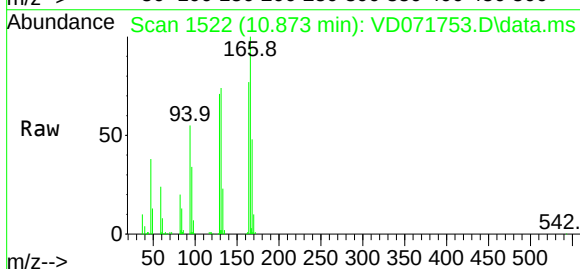


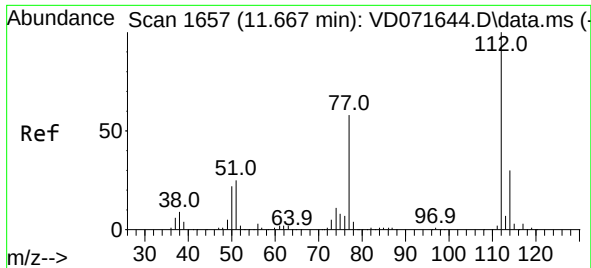
Tgt Ion:117 Resp: 443117
Ion Ratio Lower Upper
117 100
82 59.0 46.9 70.3
119 33.3 26.6 39.8



#64
Tetrachloroethene
Concen: 46.527 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

Tgt Ion:164 Resp: 121105
Ion Ratio Lower Upper
164 100
166 130.4 100.2 150.2
129 92.0 82.0 123.0
131 96.3 73.7 110.5

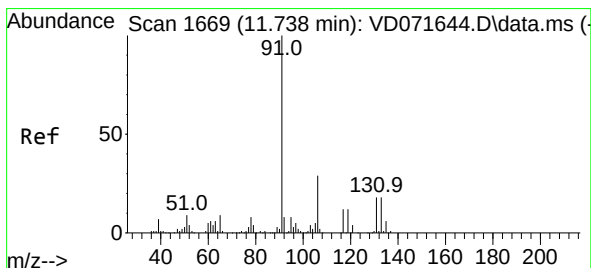
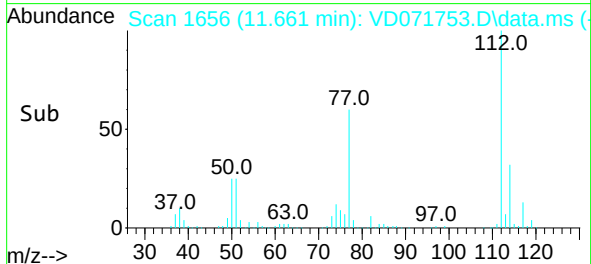
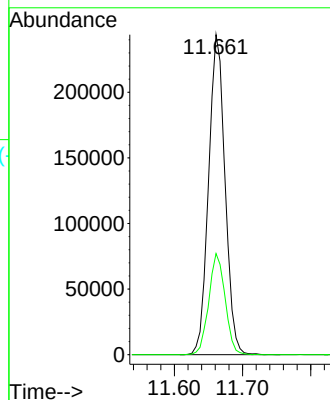
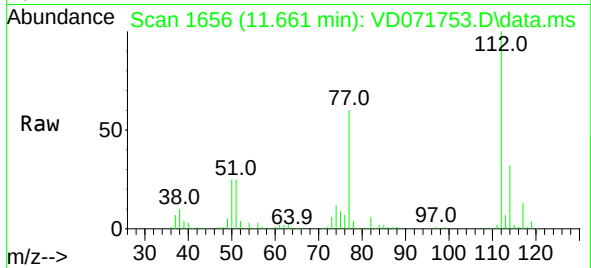




#65
Chlorobenzene
Concen: 48.261 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

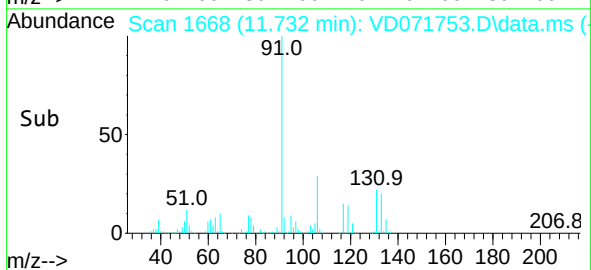
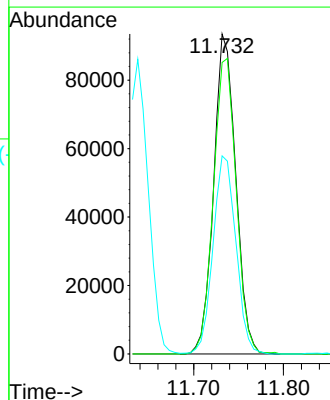
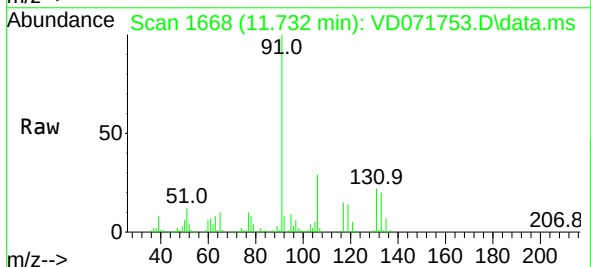
Instrument :
MSVOA_D
ClientSampleId :

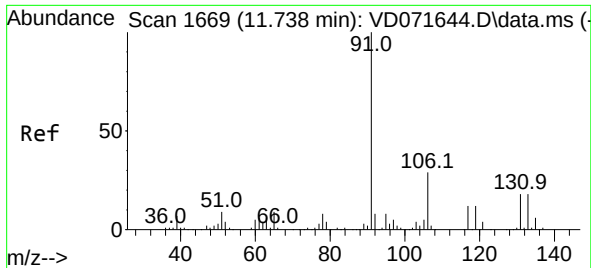
Tgt Ion:112 Resp: 409224
Ion Ratio Lower Upper
112 100
114 31.6 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 49.653 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.005 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

Tgt Ion:131 Resp: 159643
Ion Ratio Lower Upper
131 100
133 95.8 48.1 144.3
119 64.3 33.8 101.4





#67

Ethyl Benzene

Concen: 47.732 ug/l

RT: 11.737 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD071753.D

Acq: 19 Jan 2022 19:29

Instrument :

MSVOA_D

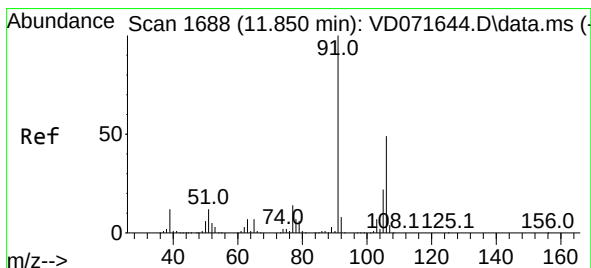
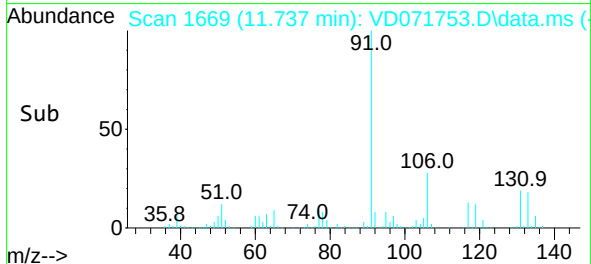
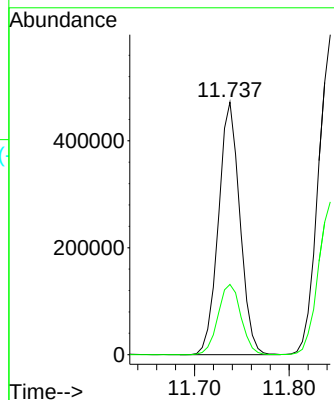
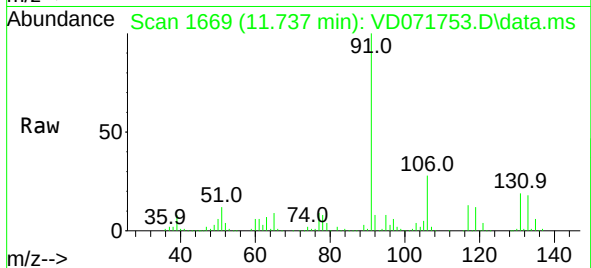
ClientSampleId :

Tgt Ion: 91 Resp: 743049

Ion Ratio Lower Upper

91 100

106 27.8 23.6 35.4



#68

m/p-Xylenes

Concen: 97.666 ug/l

RT: 11.849 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VD071753.D

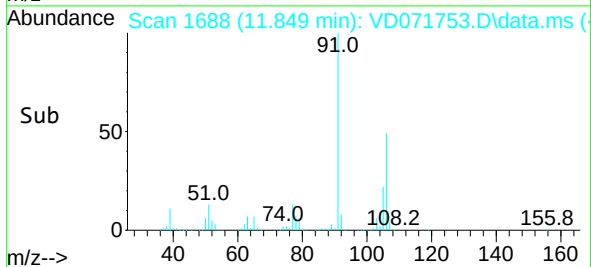
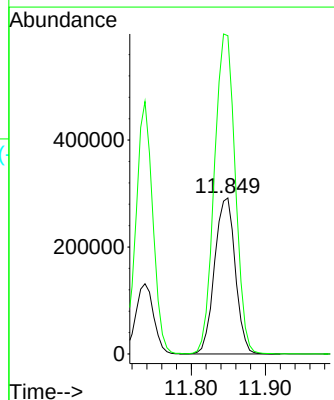
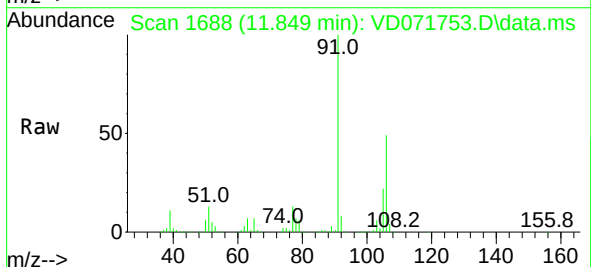
Acq: 19 Jan 2022 19:29

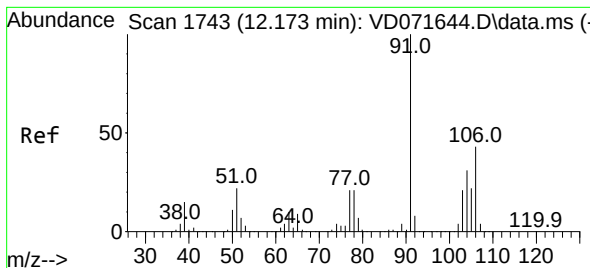
Tgt Ion:106 Resp: 565457

Ion Ratio Lower Upper

106 100

91 207.2 168.6 252.8





#69

o-Xylene

Concen: 47.772 ug/l

RT: 12.173 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD071753.D

Acq: 19 Jan 2022 19:29

Instrument :

MSVOA_D

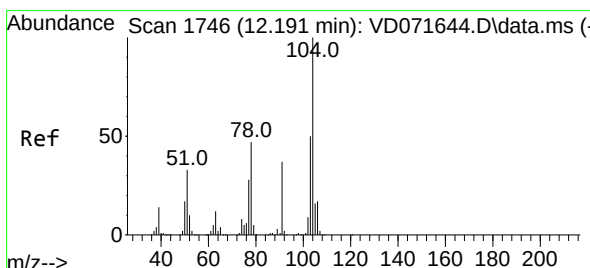
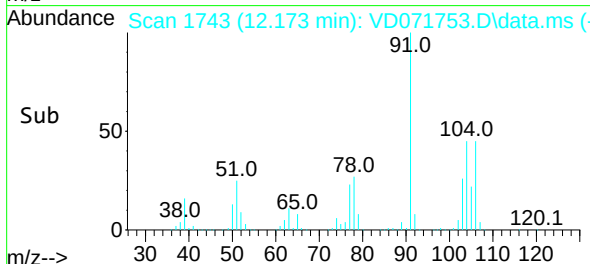
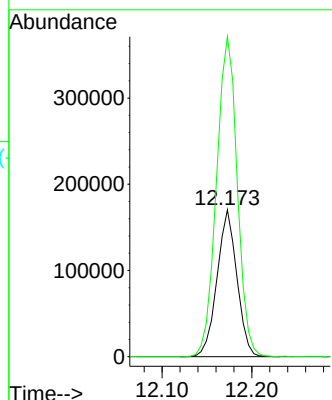
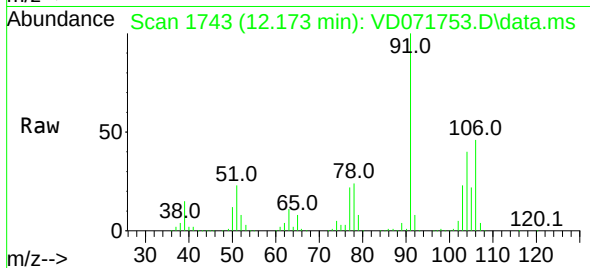
ClientSampleId :

Tgt Ion:106 Resp: 261790

Ion Ratio Lower Upper

106 100

91 228.1 110.9 332.9



#70

Styrene

Concen: 51.695 ug/l

RT: 12.185 min Scan# 1745

Delta R.T. -0.005 min

Lab File: VD071753.D

Acq: 19 Jan 2022 19:29

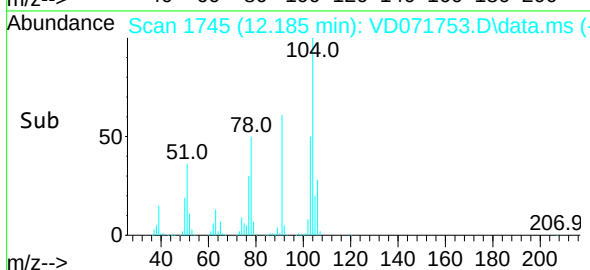
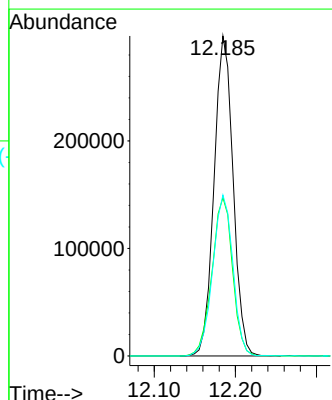
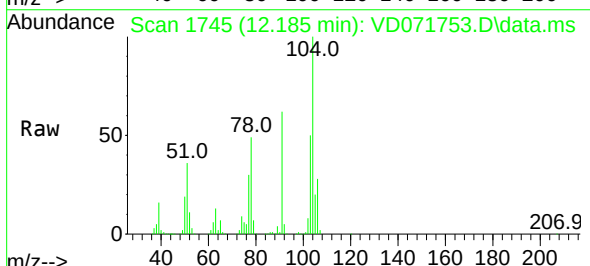
Tgt Ion:104 Resp: 485569

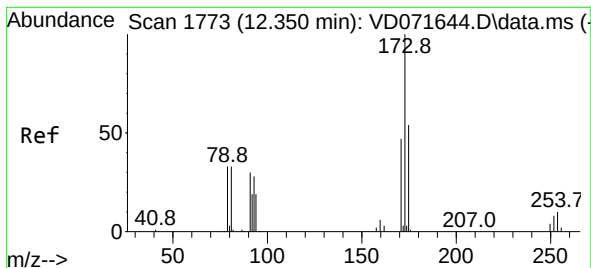
Ion Ratio Lower Upper

104 100

78 53.4 42.8 64.2

103 53.4 43.6 65.4





#71

Bromoform

Concen: 57.321 ug/l

RT: 12.349 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071753.D

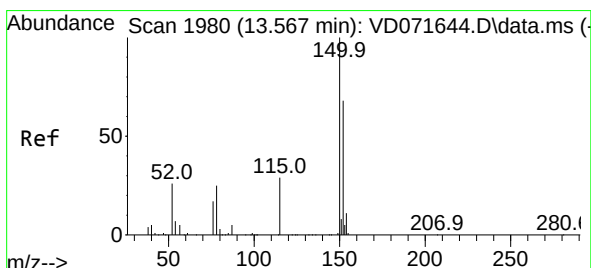
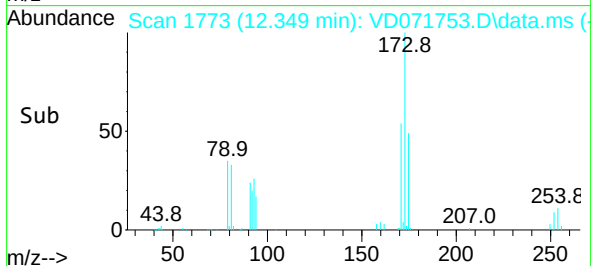
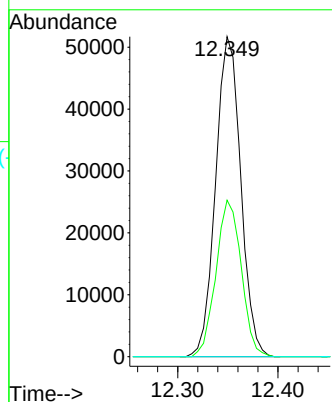
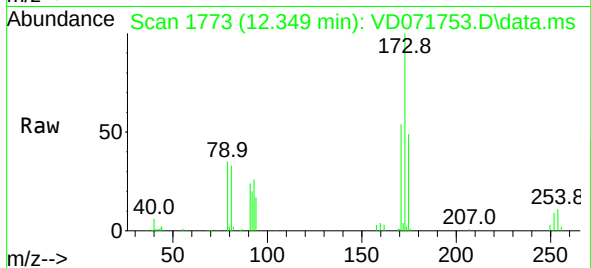
Acq: 19 Jan 2022 19:29

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:173 Resp: 89990
 Ion Ratio Lower Upper
 173 100
 175 49.3 24.4 73.2
 254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

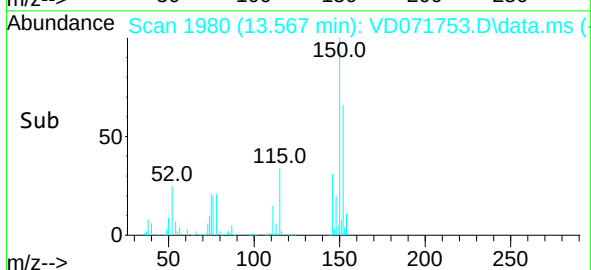
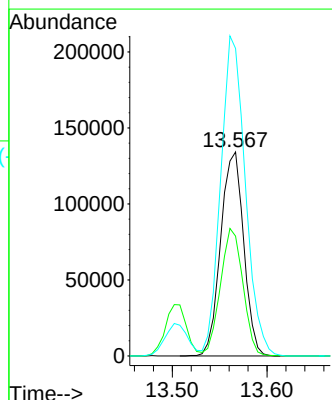
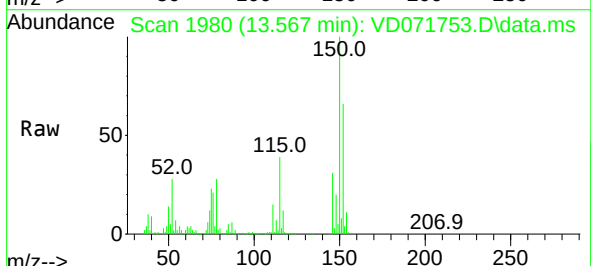
RT: 13.567 min Scan# 1980

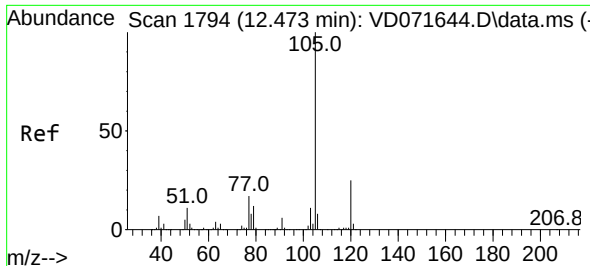
Delta R.T. -0.000 min

Lab File: VD071753.D

Acq: 19 Jan 2022 19:29

Tgt Ion:152 Resp: 226635
 Ion Ratio Lower Upper
 152 100
 115 61.2 31.5 94.5
 150 168.0 0.0 348.0

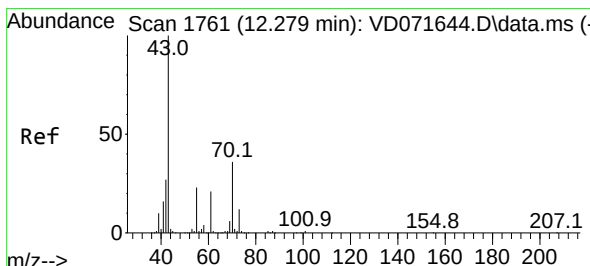
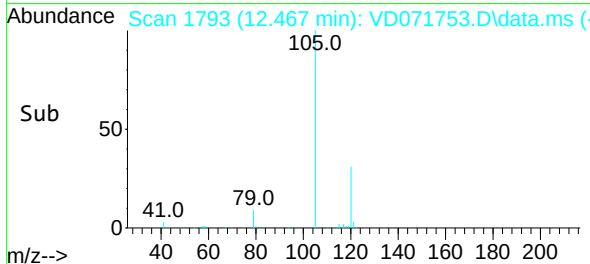
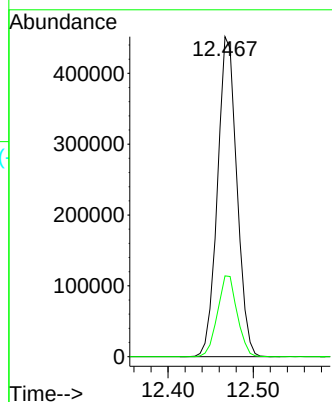
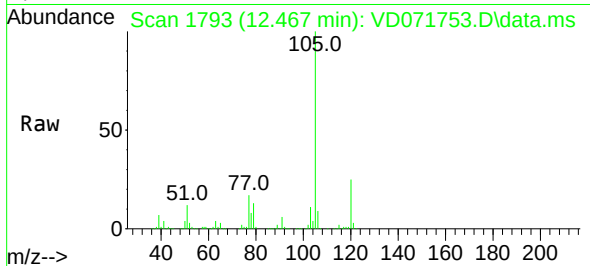




#73
Isopropylbenzene
Concen: 43.851 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

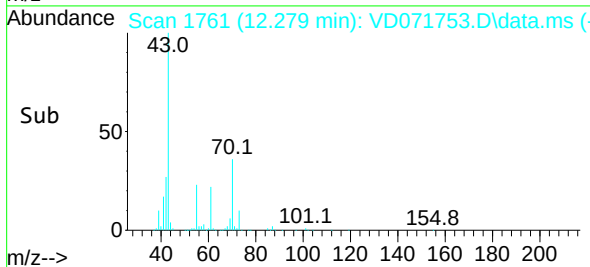
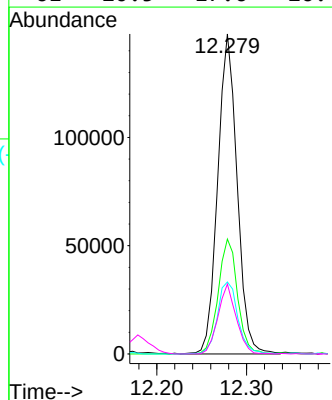
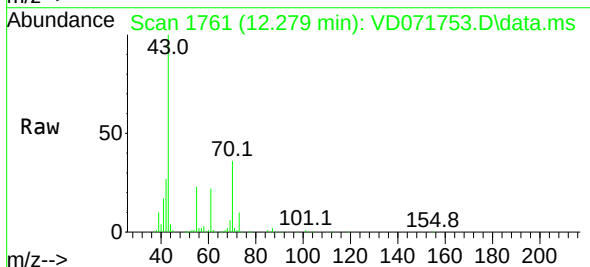
Instrument :
MSVOA_D
ClientSampleId :

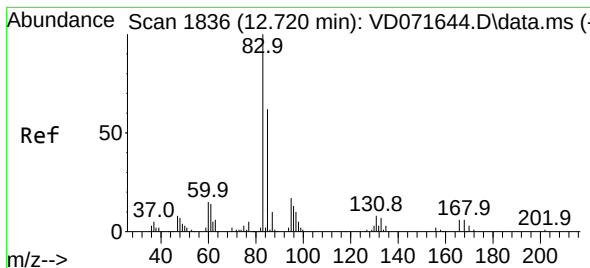
Tgt Ion:105 Resp: 714183
Ion Ratio Lower Upper
105 100
120 25.7 12.5 37.5



#74
N-ethyl acetate
Concen: 55.475 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.001 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

Tgt Ion: 43 Resp: 221626
Ion Ratio Lower Upper
43 100
70 35.7 29.5 44.3
55 23.9 19.1 28.7
61 20.5 17.6 26.4





#75

1,1,2,2-Tetrachloroethane

Concen: 51.679 ug/l

RT: 12.720 min Scan# 1836

Delta R.T. -0.000 min

Lab File: VD071753.D

Acq: 19 Jan 2022 19:29

Instrument :

MSVOA_D

ClientSampleId :

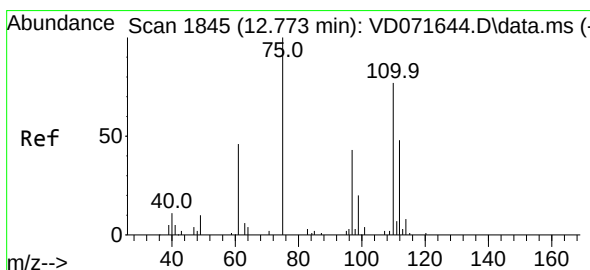
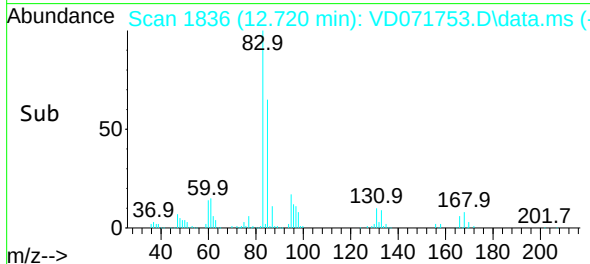
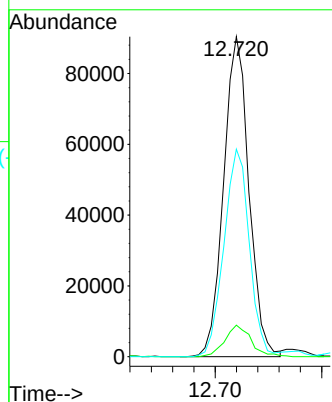
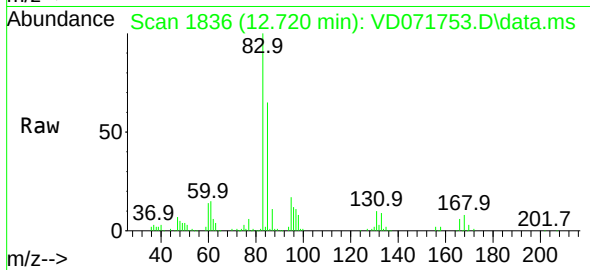
Tgt Ion: 83 Resp: 149148

Ion Ratio Lower Upper

83 100

131 10.2 5.0 14.9

85 64.9 32.2 96.6



#76

1,2,3-Trichloropropane

Concen: 90.541 ug/l

RT: 12.773 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VD071753.D

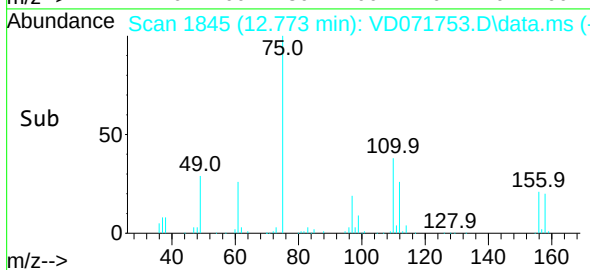
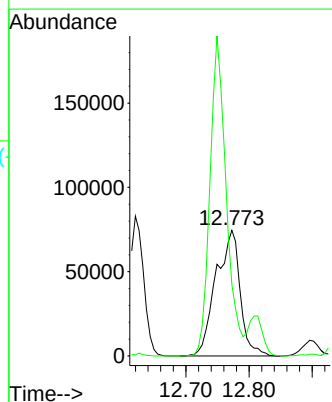
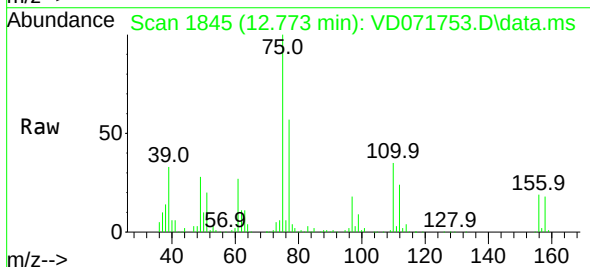
Acq: 19 Jan 2022 19:29

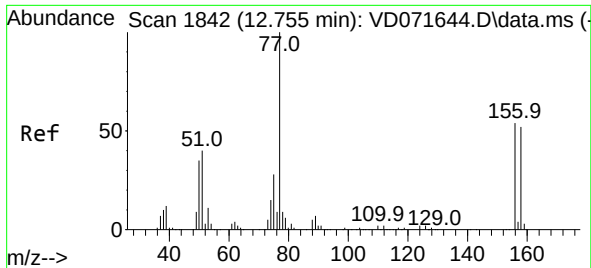
Tgt Ion: 75 Resp: 198278

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

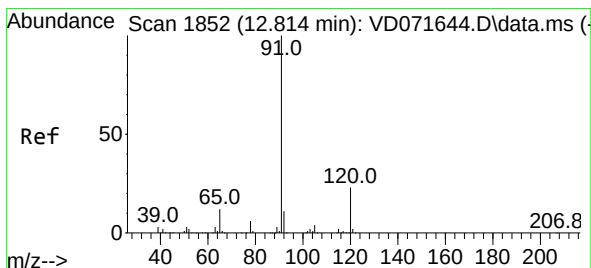
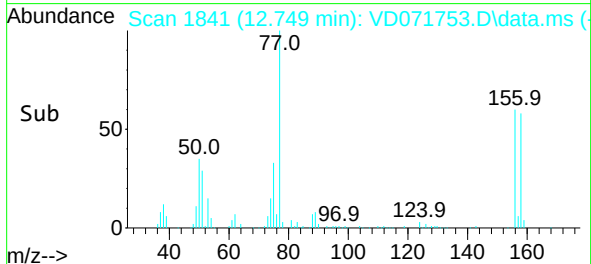
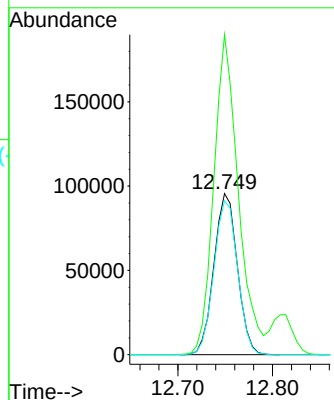
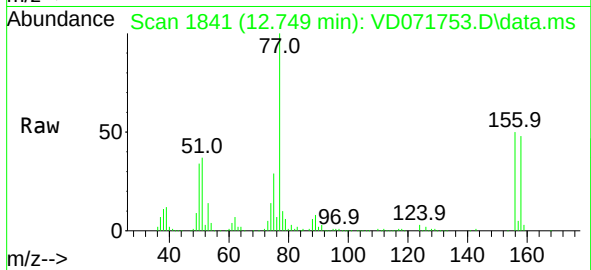




#77
Bromobenzene
Concen: 46.638 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

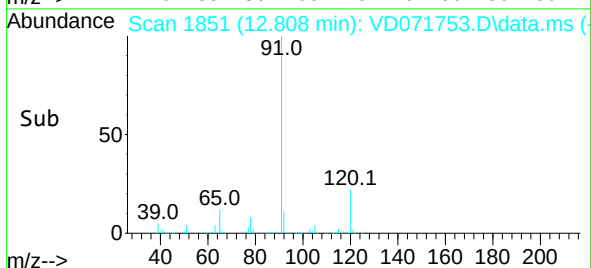
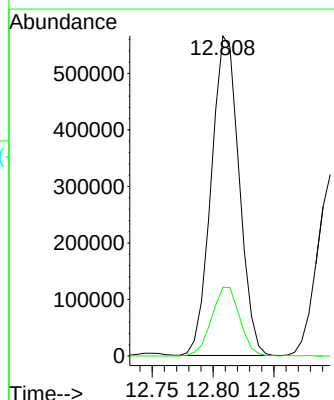
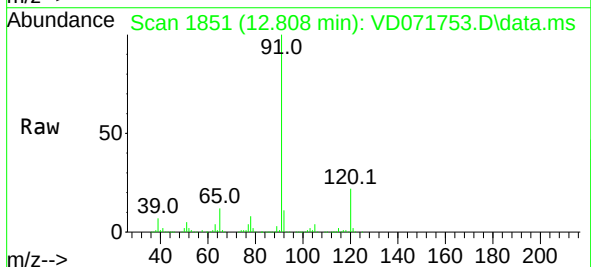
Instrument :
MSVOA_D
ClientSampleId :

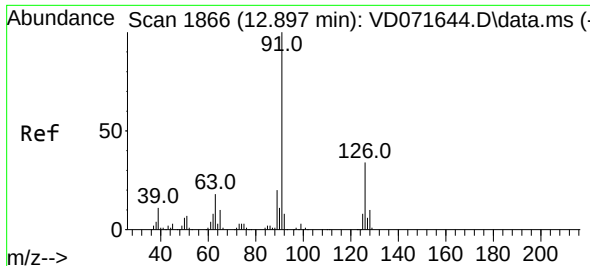
Tgt Ion:156 Resp: 164075
Ion Ratio Lower Upper
156 100
77 207.6 101.4 304.2
158 96.6 46.8 140.3



#78
n-propylbenzene
Concen: 44.052 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

Tgt Ion: 91 Resp: 902330
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.7

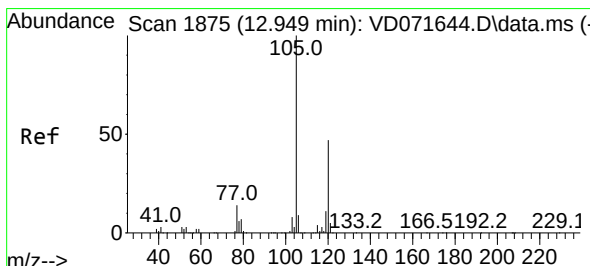
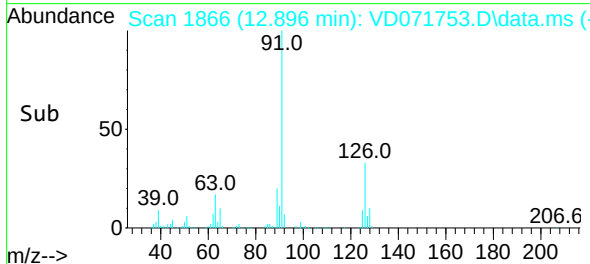
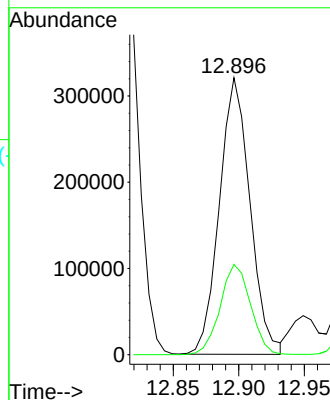
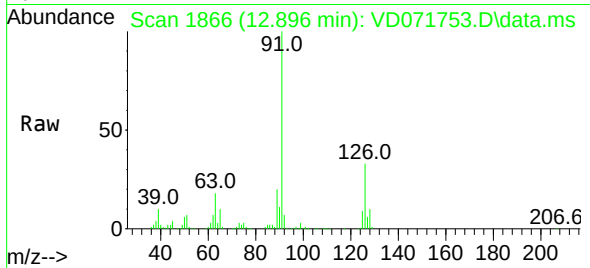




#79
2-Chlorotoluene
Concen: 45.121 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

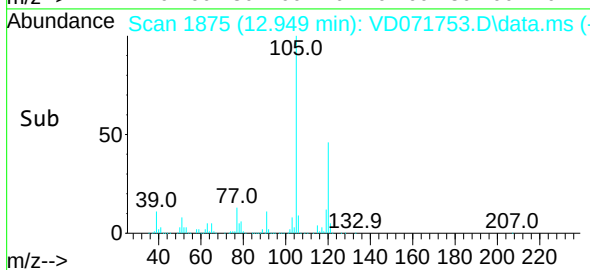
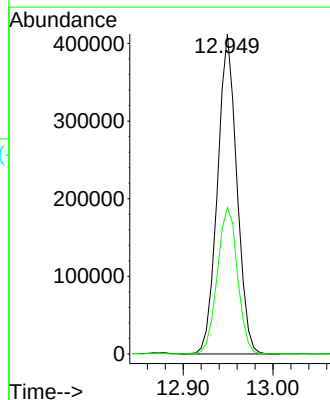
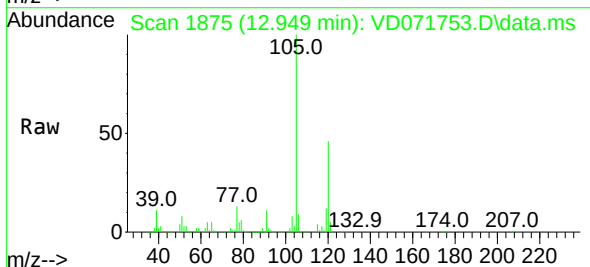
Instrument :
MSVOA_D
ClientSampleId :

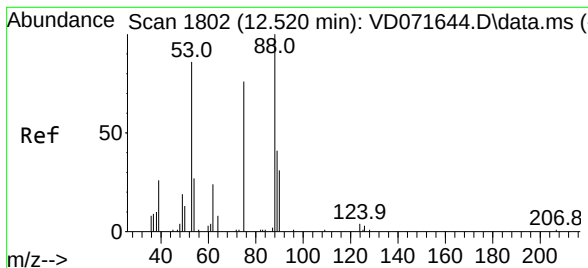
Tgt Ion: 91 Resp: 520904
Ion Ratio Lower Upper
91 100
126 32.4 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 45.261 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

Tgt Ion: 105 Resp: 615916
Ion Ratio Lower Upper
105 100
120 47.9 24.2 72.6

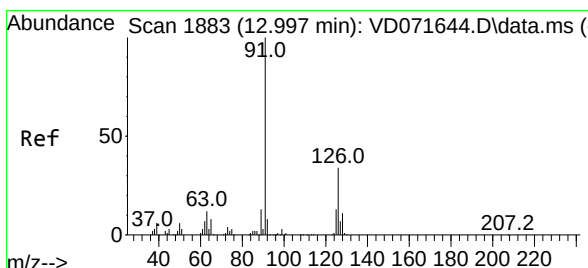
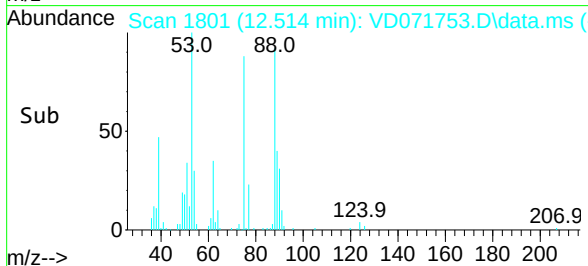
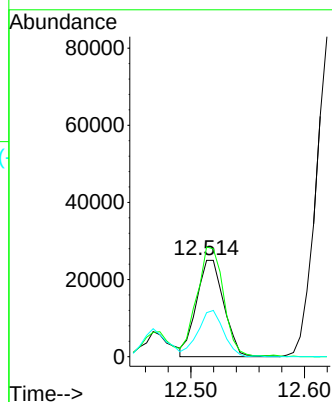
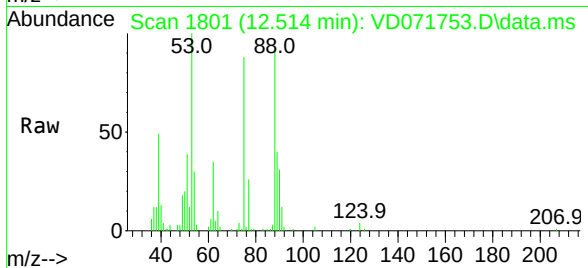




#81
trans-1,4-Dichloro-2-butene
Concen: 53.483 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

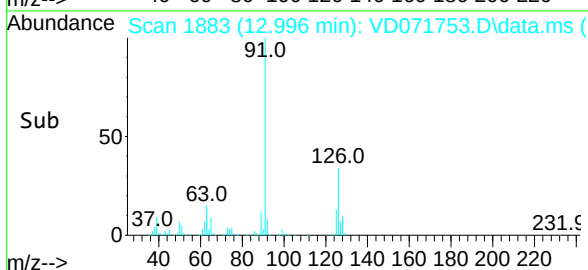
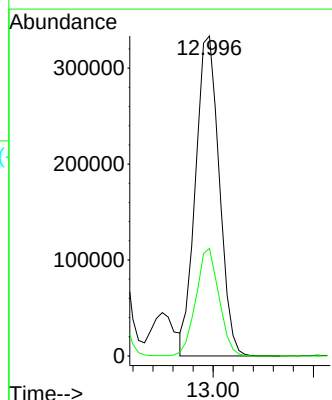
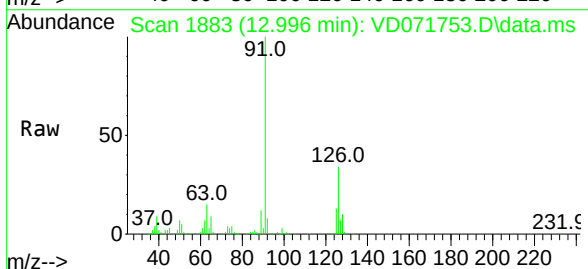
Instrument :
MSVOA_D
ClientSampleId :

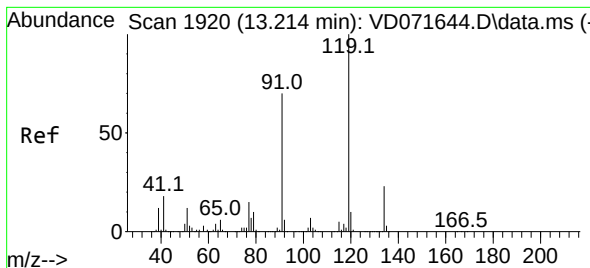
Tgt Ion: 75 Resp: 42012
Ion Ratio Lower Upper
75 100
53 109.3 95.4 143.0
89 45.2 37.2 55.8



#82
4-Chlorotoluene
Concen: 45.680 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

Tgt Ion: 91 Resp: 547111
Ion Ratio Lower Upper
91 100
126 32.8 16.1 48.3





#83

tert-Butylbenzene

Concen: 44.918 ug/l

RT: 13.214 min Scan# 1920

Delta R.T. -0.000 min

Lab File: VD071753.D

Acq: 19 Jan 2022 19:29

Instrument :

MSVOA_D

ClientSampleId :

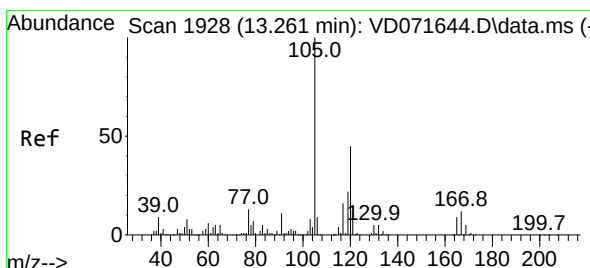
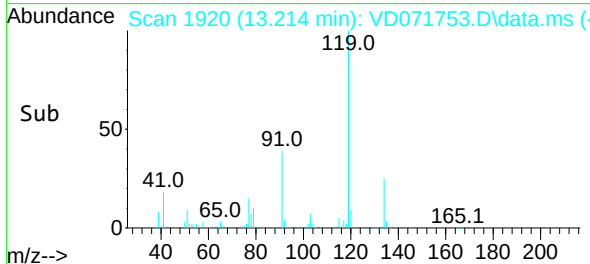
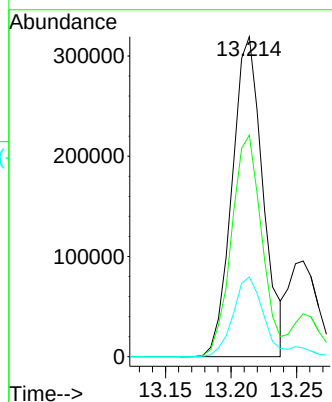
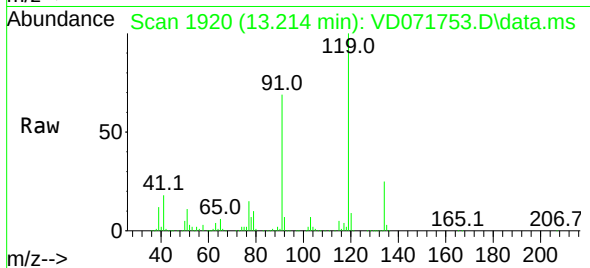
Tgt Ion:119 Resp: 522306

Ion Ratio Lower Upper

119 100

91 68.0 35.6 106.8

134 24.5 13.5 40.5



#84

1,2,4-Trimethylbenzene

Concen: 45.958 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. -0.006 min

Lab File: VD071753.D

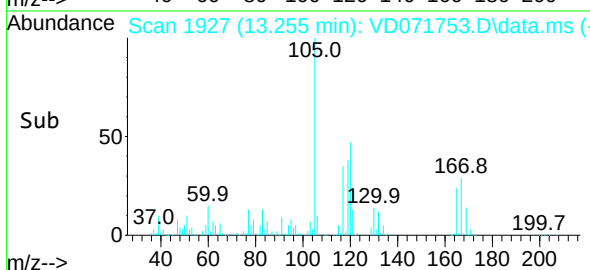
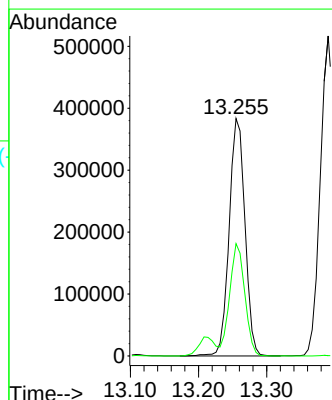
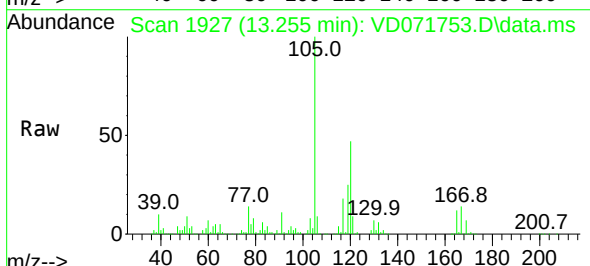
Acq: 19 Jan 2022 19:29

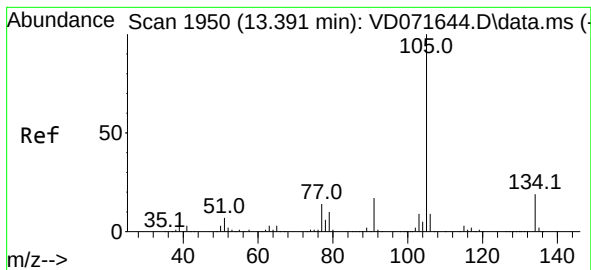
Tgt Ion:105 Resp: 618468

Ion Ratio Lower Upper

105 100

120 45.1 22.3 66.9





#85

sec-Butylbenzene

Concen: 44.422 ug/l

RT: 13.390 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VD071753.D

Acq: 19 Jan 2022 19:29

Instrument :

MSVOA_D

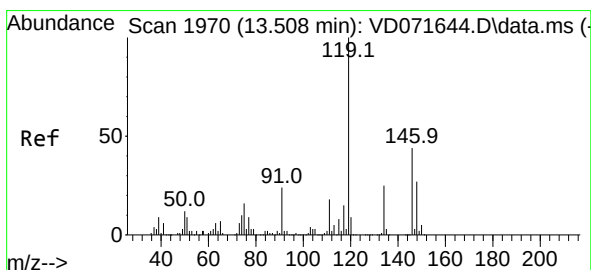
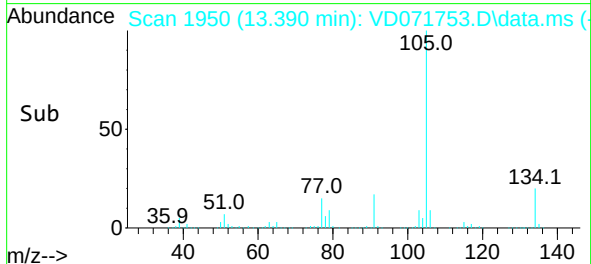
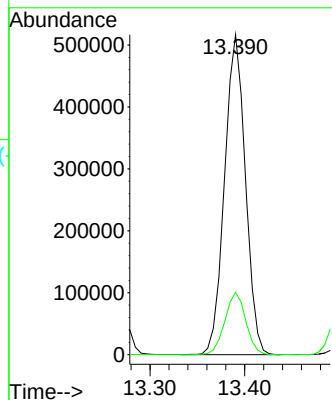
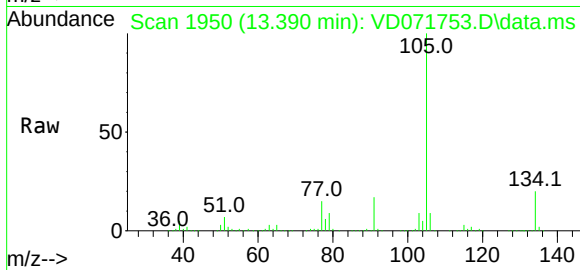
ClientSampleId :

Tgt Ion:105 Resp: 791146

Ion Ratio Lower Upper

105 100

134 19.5 9.8 29.3



#86

p-Isopropyltoluene

Concen: 45.277 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.006 min

Lab File: VD071753.D

Acq: 19 Jan 2022 19:29

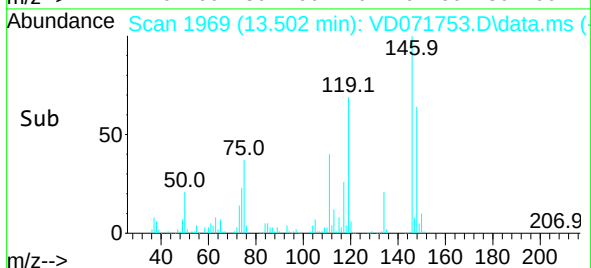
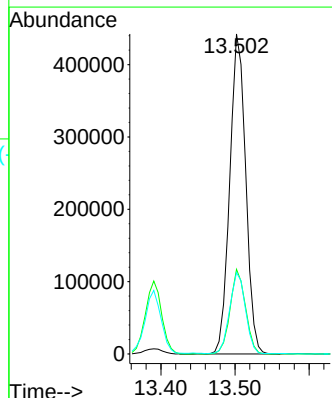
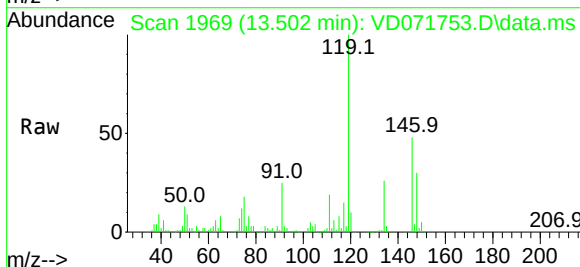
Tgt Ion:119 Resp: 662057

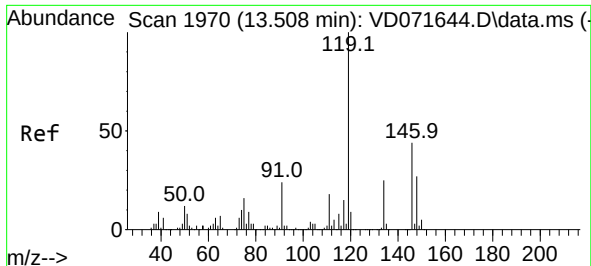
Ion Ratio Lower Upper

119 100

134 25.4 12.7 38.1

91 24.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 47.285 ug/l

RT: 13.502 min Scan# 1970

Delta R.T. -0.006 min

Lab File: VD071753.D

Acq: 19 Jan 2022 19:29

Instrument :

MSVOA_D

ClientSampleId :

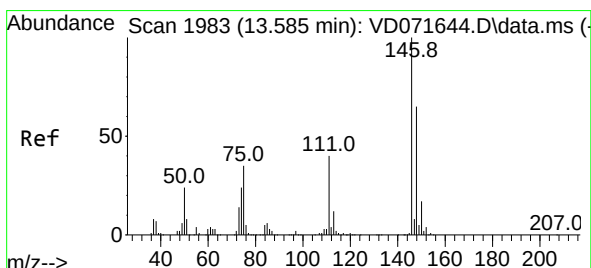
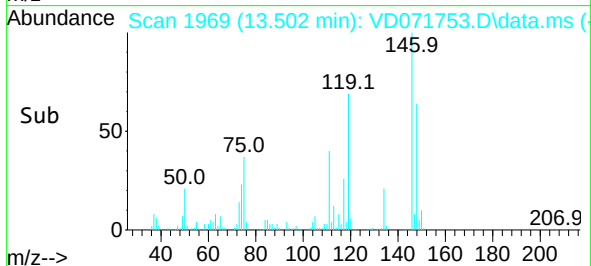
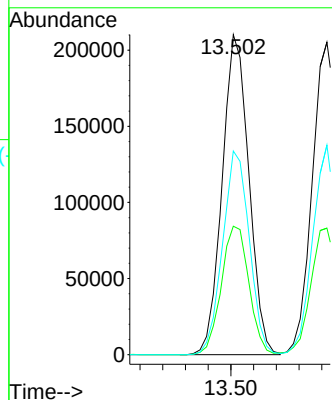
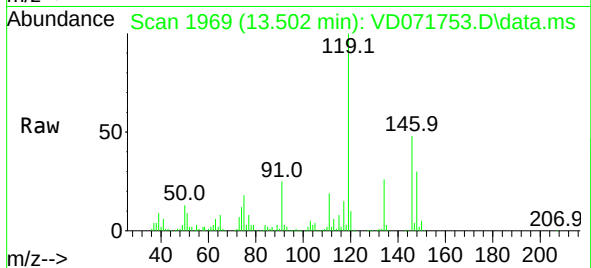
Tgt Ion:146 Resp: 343299

Ion Ratio Lower Upper

146 100

111 41.5 20.8 62.5

148 63.8 31.3 93.8



#88

1,4-Dichlorobenzene

Concen: 45.264 ug/l

RT: 13.584 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VD071753.D

Acq: 19 Jan 2022 19:29

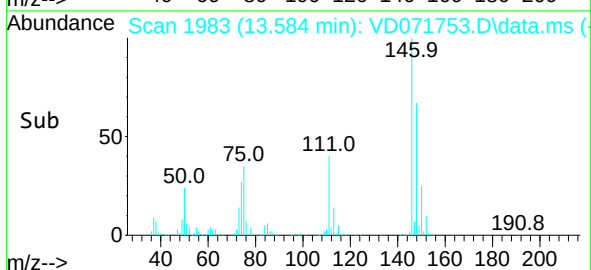
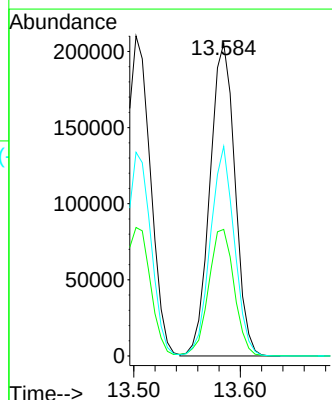
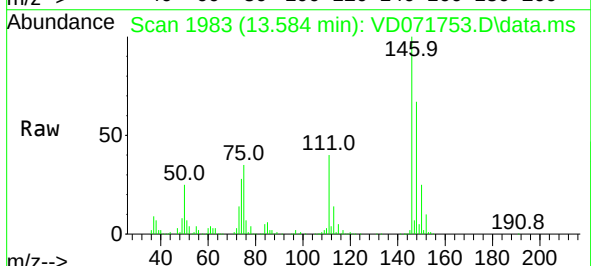
Tgt Ion:146 Resp: 335266

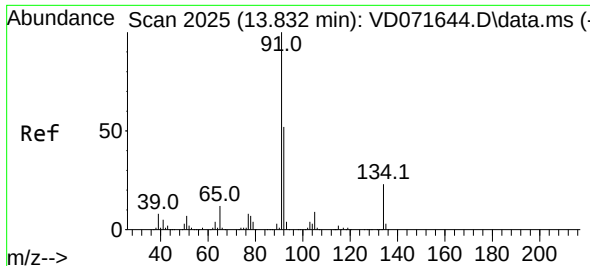
Ion Ratio Lower Upper

146 100

111 41.5 20.7 62.1

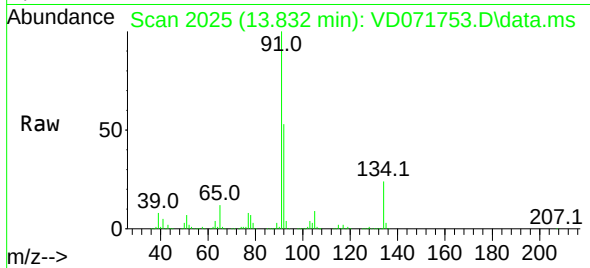
148 64.3 32.3 96.9



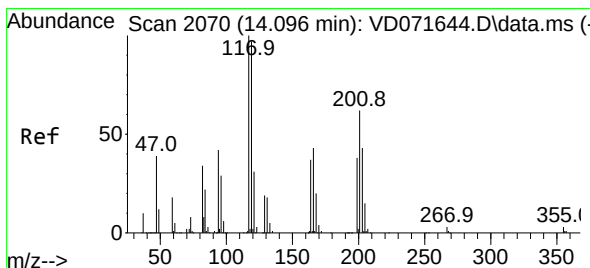
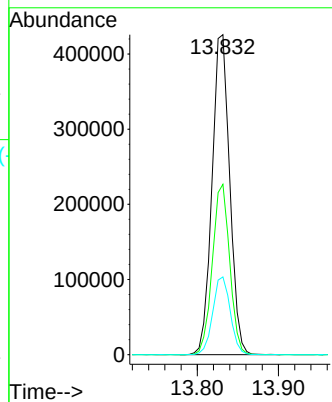
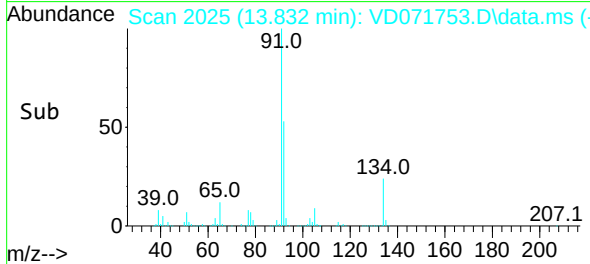


#89
n-Butylbenzene
Concen: 43.991 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.001 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

Instrument :
MSVOA_D
ClientSampleId :

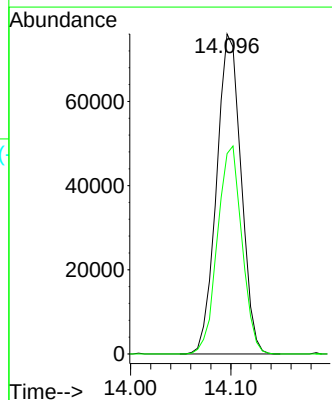
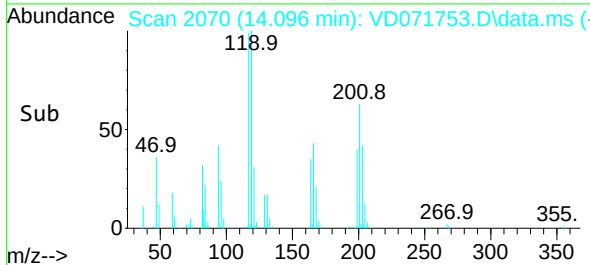
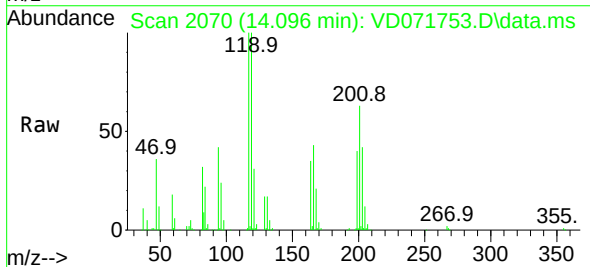


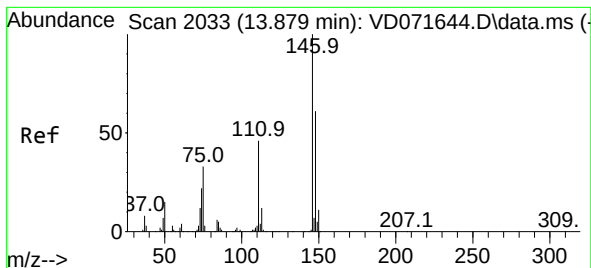
Tgt Ion: 91 Resp: 644197
Ion Ratio Lower Upper
91 100
92 52.2 26.6 79.8
134 24.1 12.1 36.3



#90
Hexachloroethane
Concen: 44.654 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

Tgt Ion: 117 Resp: 129186
Ion Ratio Lower Upper
117 100
201 64.8 32.1 96.5





#91

1,2-Dichlorobenzene

Concen: 48.234 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. 0.001 min

Lab File: VD071753.D

Acq: 19 Jan 2022 19:29

Instrument :

MSVOA_D

ClientSampleId :

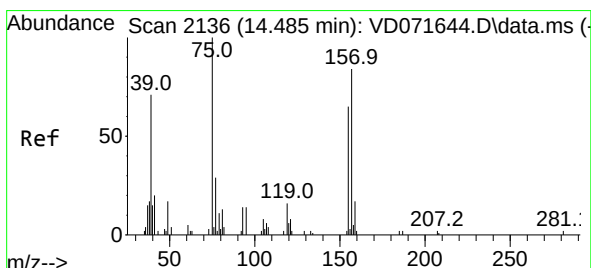
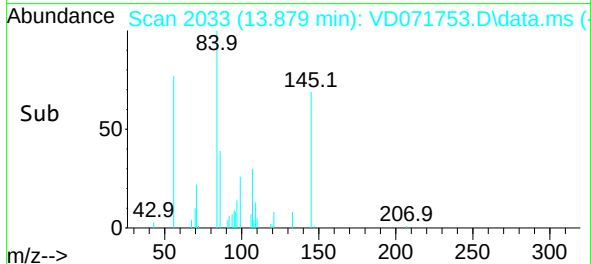
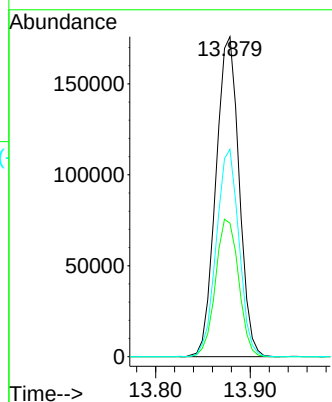
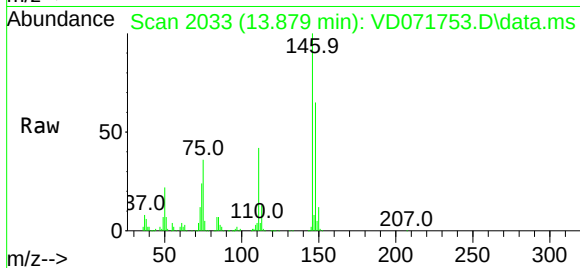
Tgt Ion:146 Resp: 300127

Ion Ratio Lower Upper

146 100

111 42.8 21.8 65.3

148 63.3 31.3 93.8



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.865 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VD071753.D

Acq: 19 Jan 2022 19:29

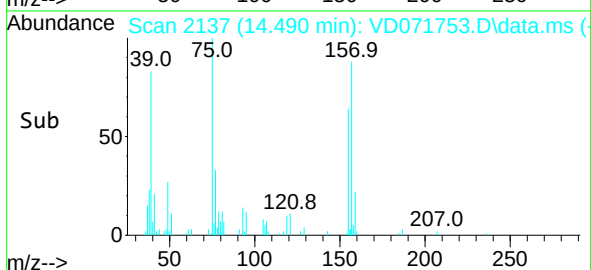
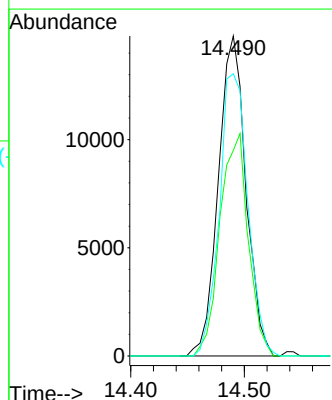
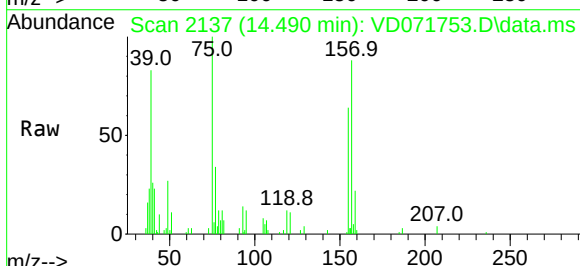
Tgt Ion: 75 Resp: 24986

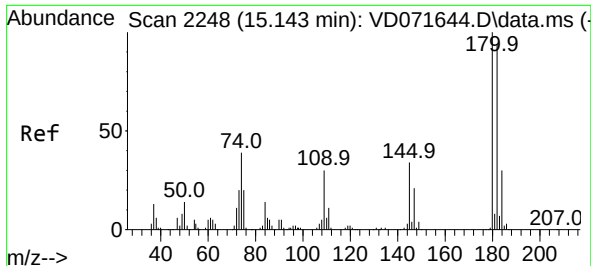
Ion Ratio Lower Upper

75 100

155 71.0 35.4 106.1

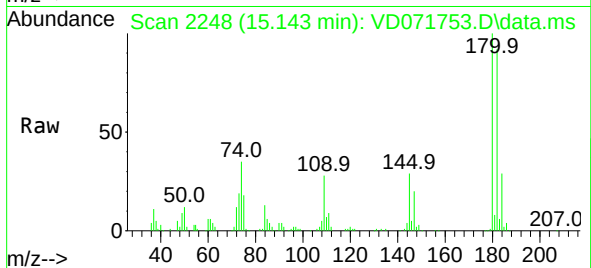
157 91.2 44.9 134.5



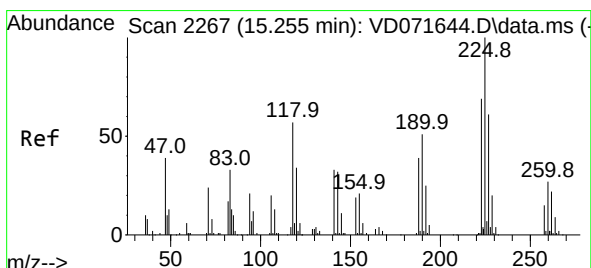
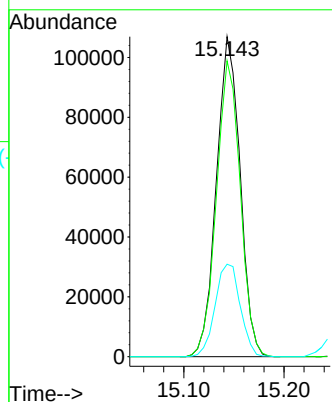
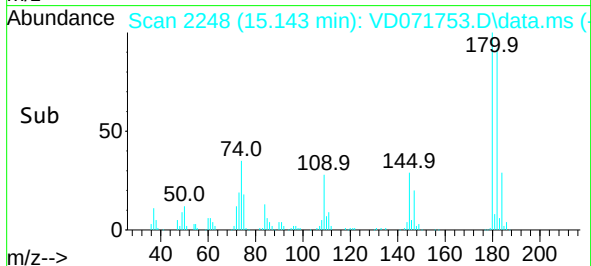


#93
1,2,4-Trichlorobenzene
Concen: 48.882 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

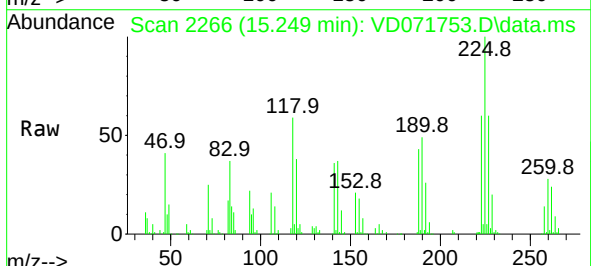
Instrument :
MSVOA_D
ClientSampleId :



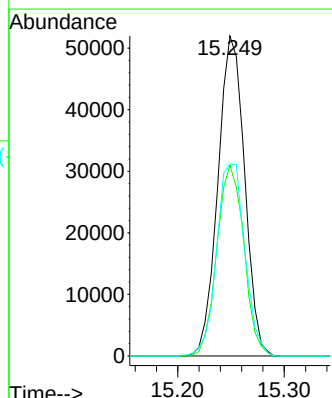
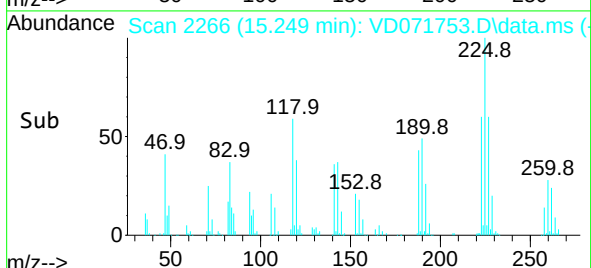
Tgt Ion:180 Resp: 175288
Ion Ratio Lower Upper
180 100
182 93.3 47.5 142.5
145 30.7 16.4 49.4

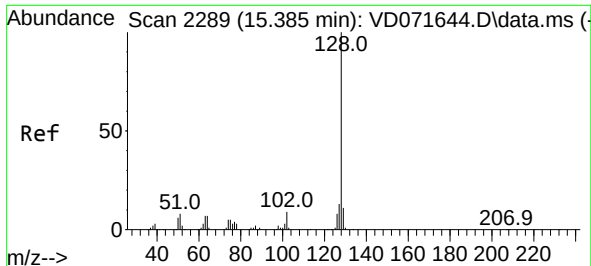


#94
Hexachlorobutadiene
Concen: 43.010 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29



Tgt Ion:225 Resp: 90416
Ion Ratio Lower Upper
225 100
223 60.1 31.3 93.9
227 63.5 31.4 94.3

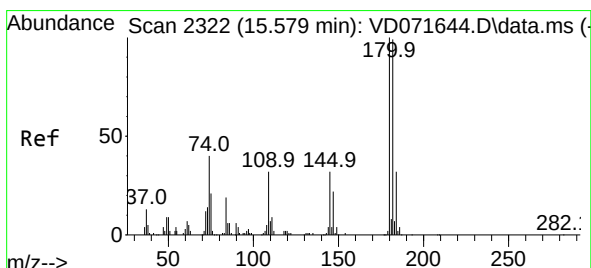
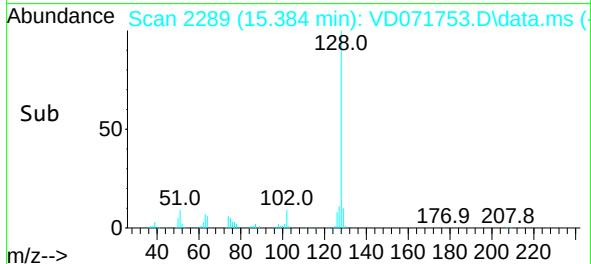
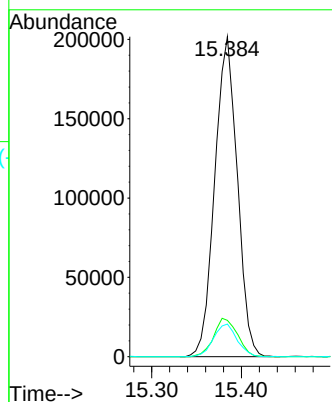
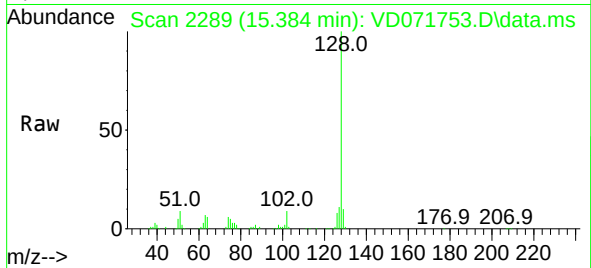




#95
Naphthalene
Concen: 55.335 ug/l
RT: 15.384 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 351318
Ion Ratio Lower Upper
128 100
127 12.7 10.9 16.3
129 10.7 9.1 13.7



#96
1,2,3-Trichlorobenzene
Concen: 50.168 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.005 min
Lab File: VD071753.D
Acq: 19 Jan 2022 19:29

Tgt Ion:180 Resp: 153293
Ion Ratio Lower Upper
180 100
182 94.8 47.0 141.2
145 34.5 16.4 49.2

