

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011322\
 Data File : VD071703.D
 Acq On : 13 Jan 2022 12:01
 Operator : VA/SY
 Sample : VD0113SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0113SBS01

Quant Time: Jan 13 14:29:50 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		7.973	168	276228	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		8.861	114	482797	50.000	ug/l	0.00
63) Chlorobenzene-d5		11.638	117	441317	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		13.561	152	213730	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		8.326	65	195060	54.881	ug/l	0.00
Spiked Amount 50.000		Range 50 - 163		Recovery	= 109.760%		
35) Dibromofluoromethane		7.914	113	170712	53.503	ug/l	0.00
Spiked Amount 50.000		Range 54 - 147		Recovery	= 107.000%		
50) Toluene-d8		10.332	98	644335	53.947	ug/l	0.00
Spiked Amount 50.000		Range 49 - 140		Recovery	= 107.900%		
62) 4-Bromofluorobenzene		12.626	95	219191	52.081	ug/l	0.00
Spiked Amount 50.000		Range 25 - 144		Recovery	= 104.160%		
Target Compounds							
							Qvalue
2) Dichlorodifluoromethane		1.991	85	45959	21.645	ug/l	96
3) Chloromethane		2.209	50	64436	22.914	ug/l	96
4) Vinyl Chloride		2.350	62	80686	23.493	ug/l	98
5) Bromomethane		2.756	94	55151	23.672	ug/l	99
6) Chloroethane		2.915	64	55537	22.691	ug/l	99
7) Trichlorofluoromethane		3.268	101	107397	22.059	ug/l	99
8) Diethyl Ether		3.703	74	28979	22.631	ug/l	99
9) 1,1,2-Trichlorotrifluo...		4.097	101	63461	22.300	ug/l	98
10) Methyl Iodide		4.303	142	45013	16.544	ug/l	98
11) Tert butyl alcohol		5.197	59	24512	70.792	ug/l #	84
12) 1,1-Dichloroethene		4.068	96	51931	21.030	ug/l	87
13) Acrolein		3.921	56	30179	86.994	ug/l	97
14) Allyl chloride		4.715	41	107148	21.883	ug/l	98
15) Acrylonitrile		5.426	53	78830	116.488	ug/l	99
16) Acetone		4.156	43	93544	113.996	ug/l #	88
17) Carbon Disulfide		4.409	76	129695	21.200	ug/l	97
18) Methyl Acetate		4.715	43	59012	24.830	ug/l	98
19) Methyl tert-butyl Ether		5.473	73	146241	22.435	ug/l	98
20) Methylene Chloride		4.968	84	73933	22.946	ug/l	94
21) trans-1,2-Dichloroethene		5.479	96	59253	21.011	ug/l	97
22) Diisopropyl ether		6.362	45	239627	22.727	ug/l	96
23) Vinyl Acetate		6.309	43	549973	111.775	ug/l	98
24) 1,1-Dichloroethane		6.262	63	138008	22.931	ug/l	96
25) 2-Butanone		7.209	43	112238	115.765	ug/l	96
26) 2,2-Dichloropropane		7.203	77	109847	21.736	ug/l	98
27) cis-1,2-Dichloroethene		7.209	96	73530	22.091	ug/l	100
28) Bromochloromethane		7.544	49	59304	20.228	ug/l	93
29) Tetrahydrofuran		7.567	42	64175	115.061	ug/l	100
30) Chloroform		7.709	83	139802	22.717	ug/l	89
31) Cyclohexane		7.979	56	109198	22.373	ug/l #	93
32) 1,1,1-Trichloroethane		7.897	97	121872	22.468	ug/l	98
36) 1,1-Dichloropropene		8.109	75	95954	21.082	ug/l	99
37) Ethyl Acetate		7.297	43	49565	23.464	ug/l #	94
38) Carbon Tetrachloride		8.091	117	100559	21.817	ug/l	97
39) Methylcyclohexane		9.350	83	100494	20.442	ug/l	96
40) Benzene		8.350	78	270184	21.545	ug/l	98

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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	26288	20.859	ug/l	94
42) 1,2-Dichloroethane	8.420	62	95293	22.449	ug/l	98
43) Isopropyl Acetate	8.450	43	92138	23.171	ug/l	98
44) Trichloroethene	9.108	130	68531	21.235	ug/l	95
45) 1,2-Dichloropropane	9.385	63	74300	21.918	ug/l	94
46) Dibromomethane	9.467	93	39058	22.510	ug/l	99
47) Bromodichloromethane	9.656	83	109883	23.066	ug/l	93
48) Methyl methacrylate	9.450	41	40654	20.232	ug/l	97
49) 1,4-Dioxane	9.456	88	8797	505.697	ug/l	92
51) 4-Methyl-2-Pentanone	10.220	43	243369	115.870	ug/l	98
52) Toluene	10.397	92	172430	21.844	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	92434	22.119	ug/l	94
54) cis-1,3-Dichloropropene	10.085	75	108677	22.056	ug/l	99
55) 1,1,2-Trichloroethane	10.791	97	55052	24.202	ug/l	93
56) Ethyl methacrylate	10.655	69	63189	22.663	ug/l	99
57) 1,3-Dichloropropane	10.938	76	92890	22.099	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	167774	109.001	ug/l	99
59) 2-Hexanone	10.979	43	174235	118.770	ug/l	97
60) Dibromochloromethane	11.132	129	67460	23.299	ug/l	96
61) 1,2-Dibromoethane	11.238	107	49317	22.661	ug/l	96
64) Tetrachloroethene	10.873	164	60391	23.296	ug/l	93
65) Chlorobenzene	11.661	112	187974	22.259	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.738	131	68332	21.340	ug/l	99
67) Ethyl Benzene	11.738	91	339886	21.923	ug/l	99
68) m/p-Xylenes	11.844	106	252485	43.787	ug/l	96
69) o-Xylene	12.173	106	118786	21.765	ug/l	97
70) Styrene	12.185	104	208665	22.306	ug/l	99
71) Bromoform	12.349	173	36276	23.201	ug/l #	99
73) Isopropylbenzene	12.473	105	329084	21.426	ug/l	100
74) N-amyl acetate	12.279	43	83293	22.108	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	61956	22.764	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	79658	38.571	ug/l #	100
77) Bromobenzene	12.755	156	72613	21.886	ug/l	100
78) n-propylbenzene	12.808	91	413951	21.430	ug/l	99
79) 2-Chlorotoluene	12.897	91	234312	21.522	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	273568	21.317	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	18635	25.156	ug/l	88
82) 4-Chlorotoluene	12.997	91	245032	21.694	ug/l	100
83) tert-Butylbenzene	13.214	119	231161	21.080	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	275483	21.707	ug/l	97
85) sec-Butylbenzene	13.391	105	360398	21.458	ug/l	99
86) p-Isopropyltoluene	13.502	119	294710	21.372	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	148389	21.673	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	150628	21.564	ug/l	99
89) n-Butylbenzene	13.832	91	295345	21.386	ug/l	98
90) Hexachloroethane	14.102	117	60912	22.326	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	129437	22.058	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.491	75	10339	23.635	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	73547	21.748	ug/l	99
94) Hexachlorobutadiene	15.255	225	44304	22.347	ug/l	98
95) Naphthalene	15.385	128	129842	21.686	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	65277	22.653	ug/l	98

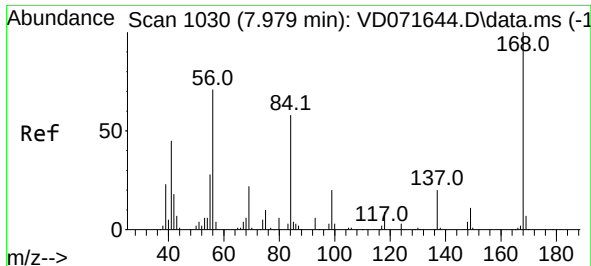
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011322\
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Quant Title : SW846 8260
QLast Update : Fri Jan 07 15:39:14 2022
Response via : Initial Calibration

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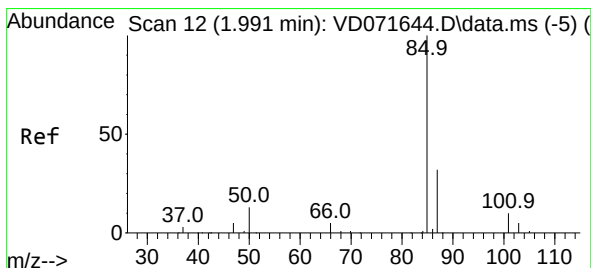
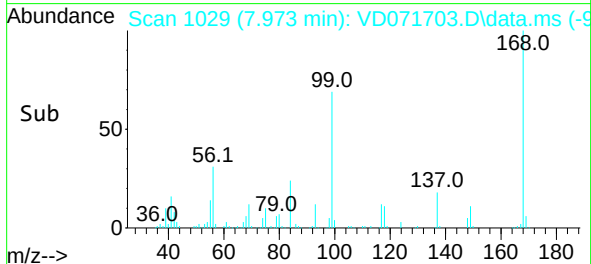
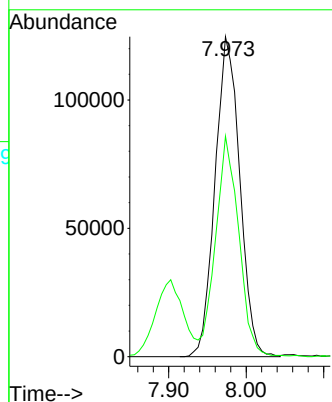
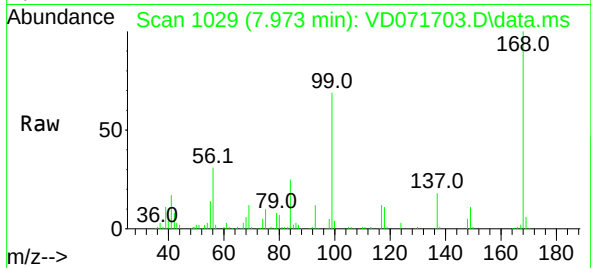
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

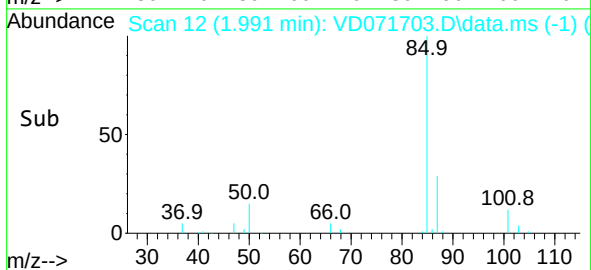
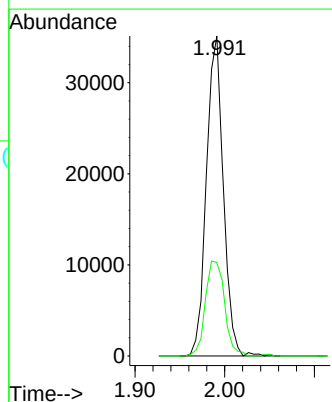
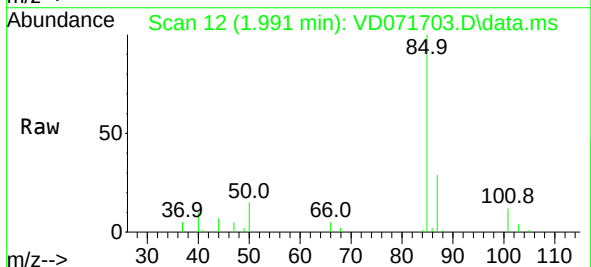
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

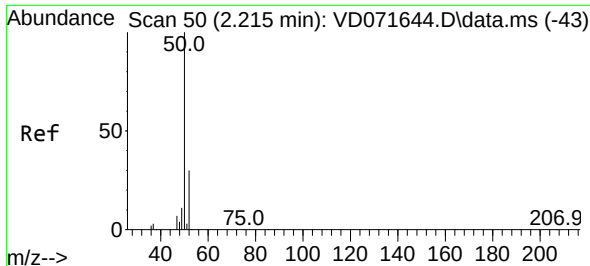
Tgt Ion:168 Resp: 276228
Ion Ratio Lower Upper
168 100
99 68.5 51.8 77.6



#2
Dichlorodifluoromethane
Concen: 21.645 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Tgt Ion: 85 Resp: 45959
Ion Ratio Lower Upper
85 100
87 29.2 15.9 47.6

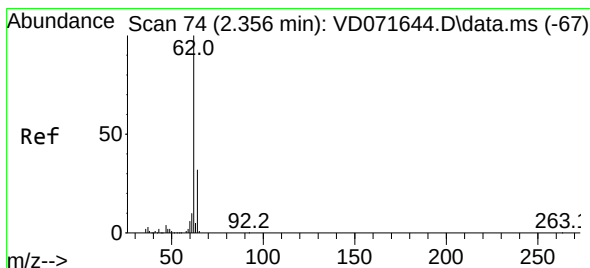
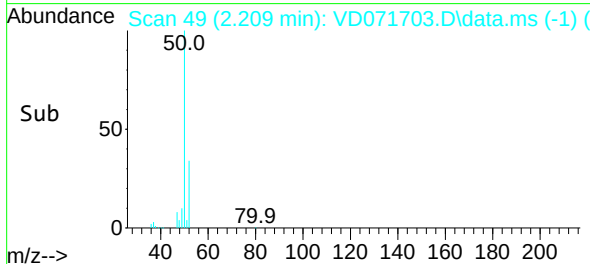
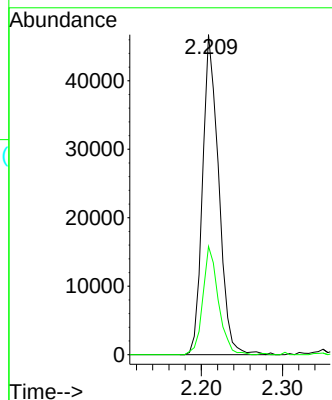
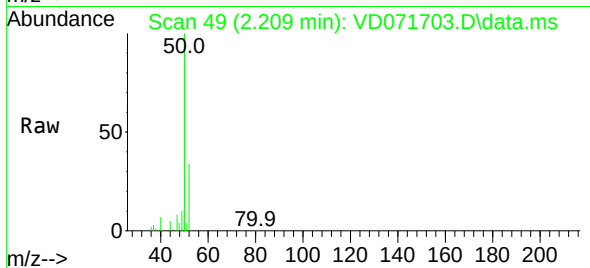




#3
Chloromethane
Concen: 22.914 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

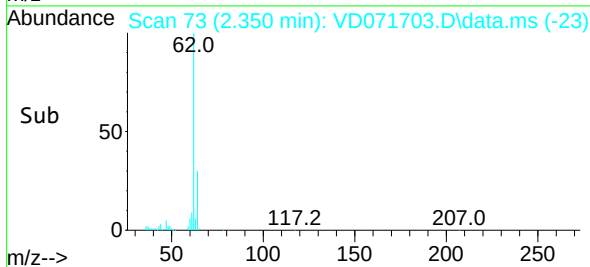
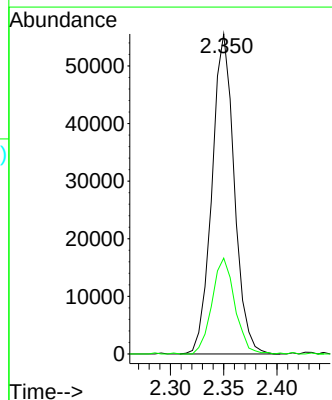
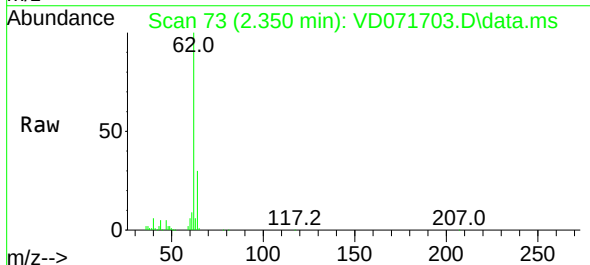
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

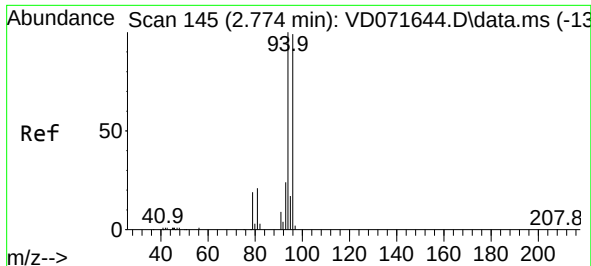
Tgt Ion: 50 Resp: 64436
Ion Ratio Lower Upper
50 100
52 33.8 25.4 38.0



#4
Vinyl Chloride
Concen: 23.493 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Tgt Ion: 62 Resp: 80686
Ion Ratio Lower Upper
62 100
64 29.9 23.2 34.8

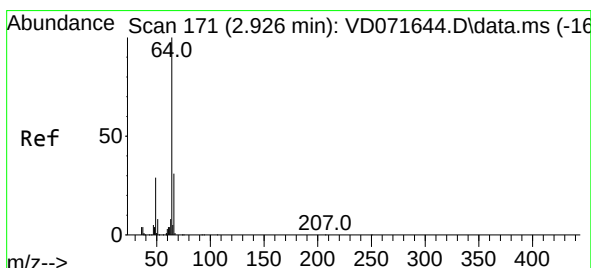
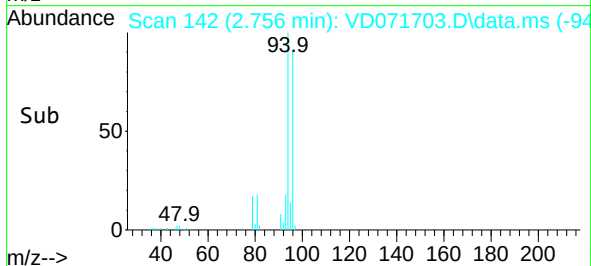
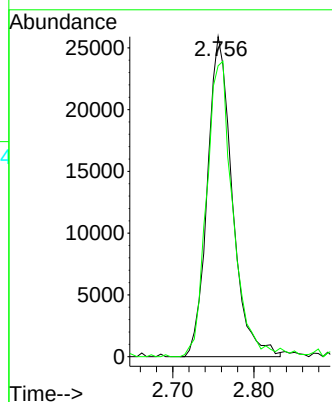
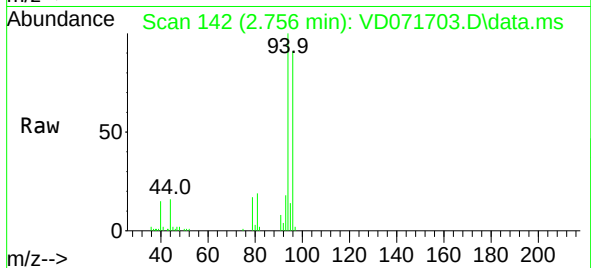




#5
Bromomethane
Concen: 23.672 ug/l
RT: 2.756 min Scan# 145
Delta R.T. -0.017 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

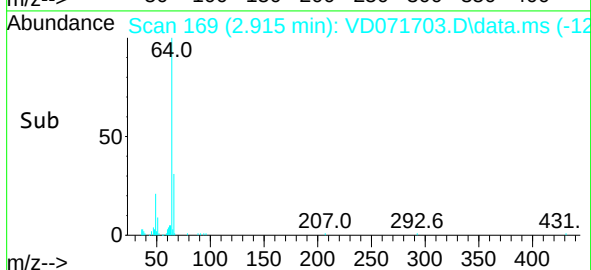
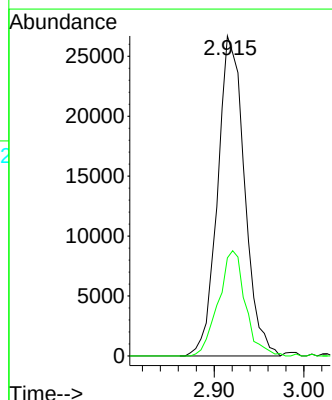
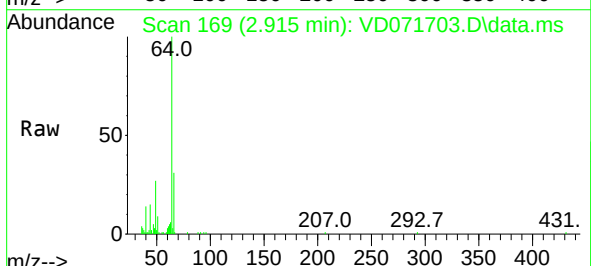
Instrument :
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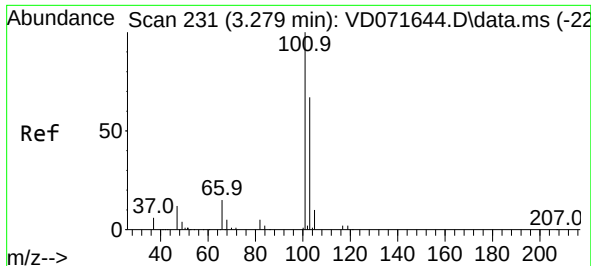
Tgt Ion: 94 Resp: 55151
Ion Ratio Lower Upper
94 100
96 90.9 73.7 110.5



#6
Chloroethane
Concen: 22.691 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.011 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Tgt Ion: 64 Resp: 55537
Ion Ratio Lower Upper
64 100
66 30.7 24.2 36.2

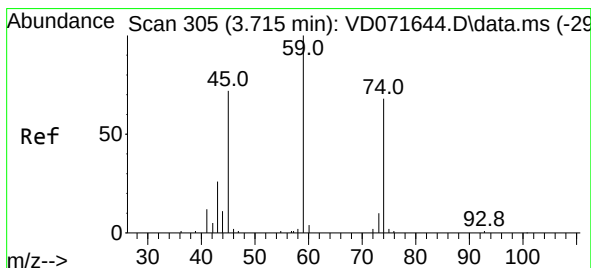
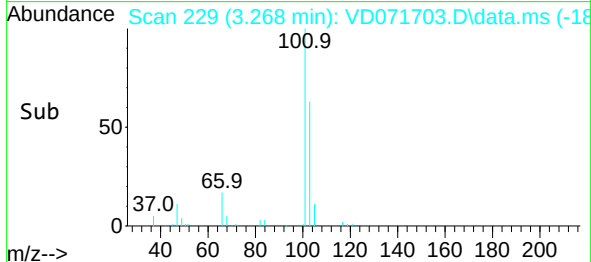
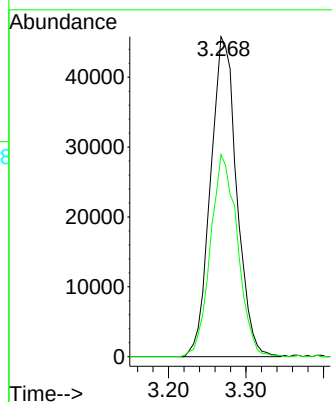
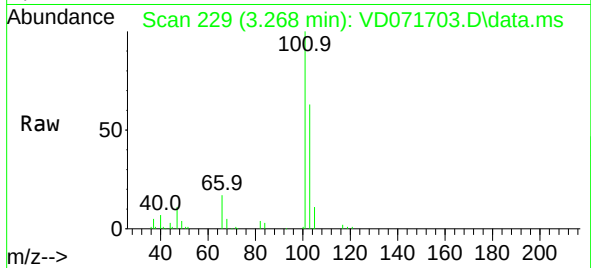




#7
 Trichlorofluoromethane
 Concen: 22.059 ug/l
 RT: 3.268 min Scan# 21
 Delta R.T. -0.011 min
 Lab File: VD071703.D
 Acq: 13 Jan 2022 12:01

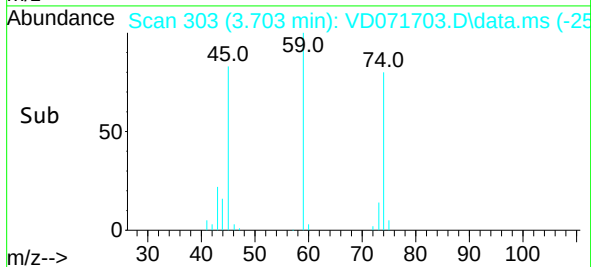
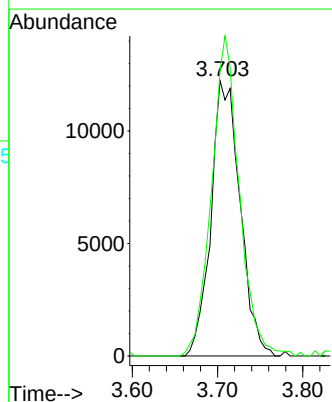
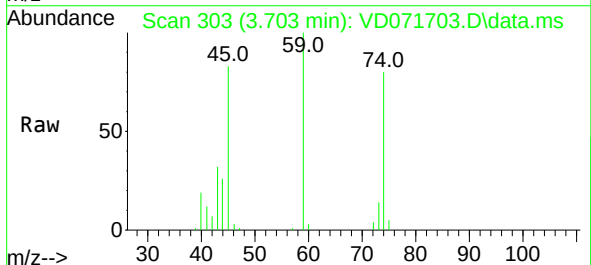
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0113SBS01

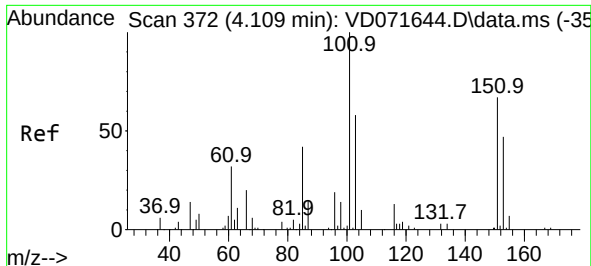
Tgt Ion:101 Resp: 107397
 Ion Ratio Lower Upper
 101 100
 103 63.1 49.8 74.6



#8
 Diethyl Ether
 Concen: 22.631 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.011 min
 Lab File: VD071703.D
 Acq: 13 Jan 2022 12:01

Tgt Ion: 74 Resp: 28979
 Ion Ratio Lower Upper
 74 100
 45 111.5 56.5 169.5

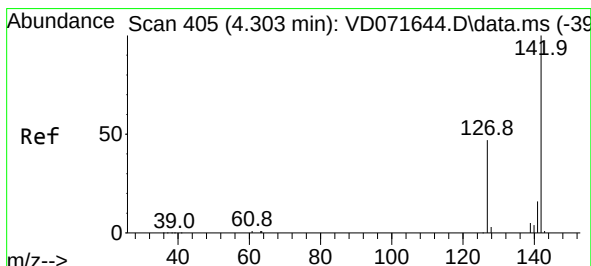
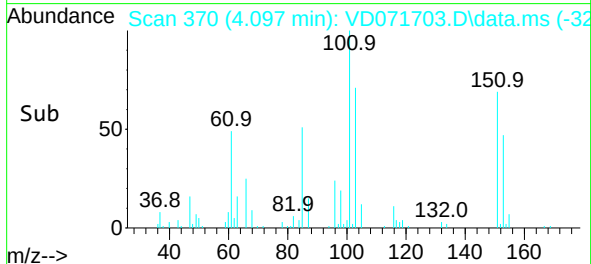
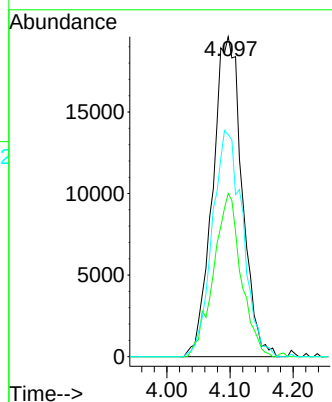
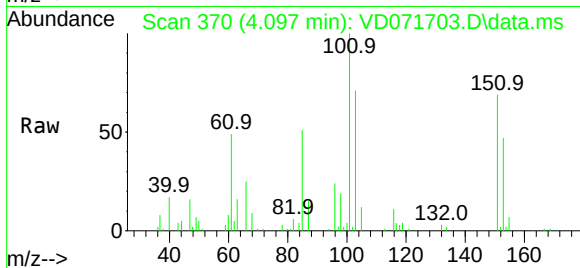




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.300 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.005 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

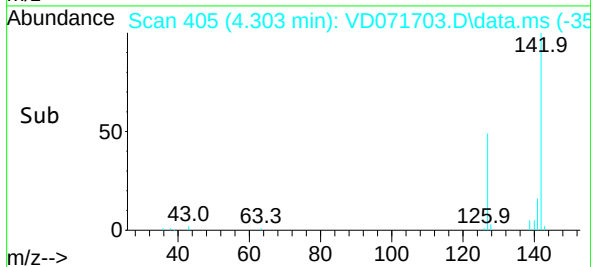
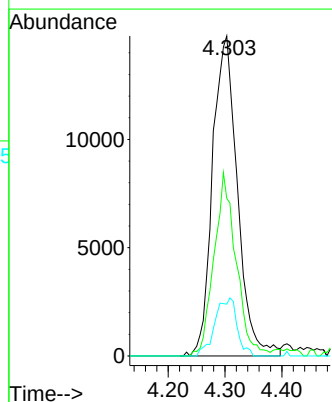
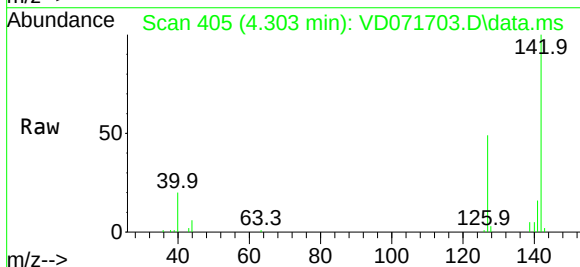
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

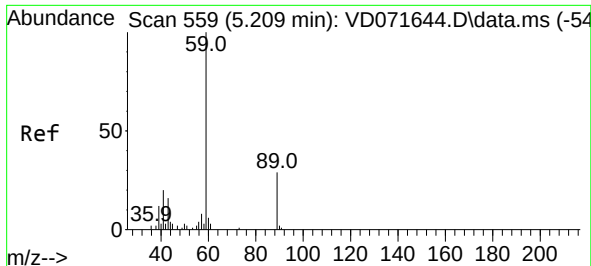
Tgt Ion:101 Resp: 63461
Ion Ratio Lower Upper
101 100
85 47.9 38.7 58.1
151 73.1 56.2 84.2



#10
Methyl Iodide
Concen: 16.544 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.001 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Tgt Ion:142 Resp: 45013
Ion Ratio Lower Upper
142 100
127 50.7 39.4 59.2
141 16.1 11.9 17.9

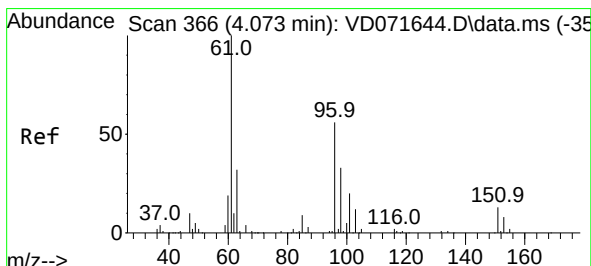
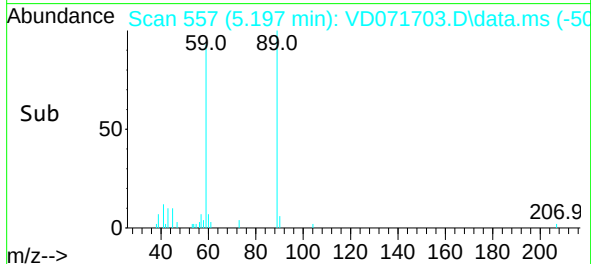
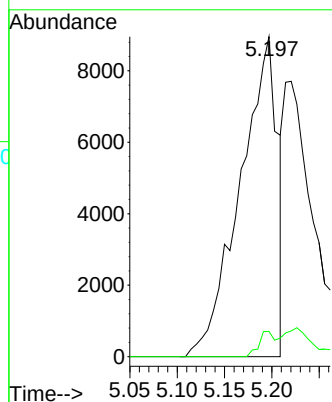
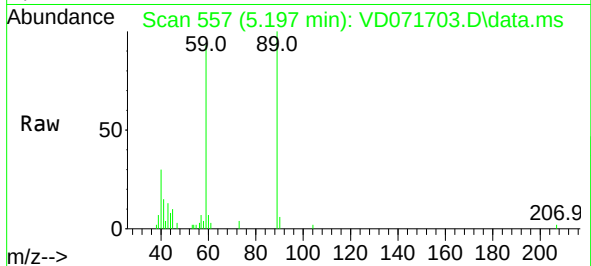




#11
Tert butyl alcohol
Concen: 70.792 ug/l
RT: 5.197 min Scan# 51
Delta R.T. -0.011 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

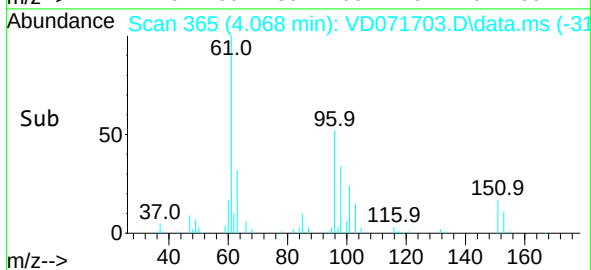
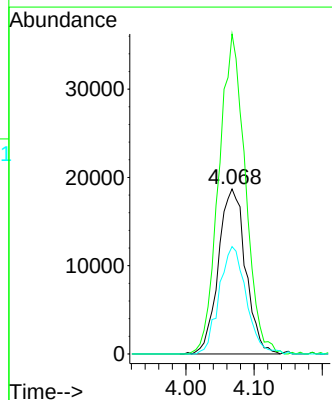
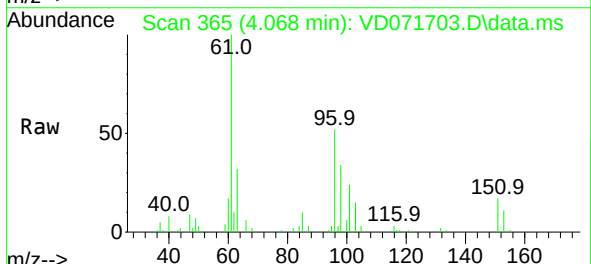
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

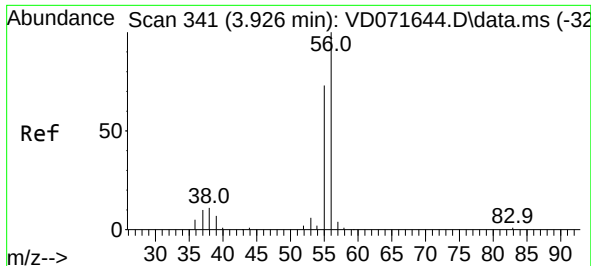
Tgt Ion: 59 Resp: 24512
Ion Ratio Lower Upper
59 100
57 3.3 7.3 10.9#



#12
1,1-Dichloroethene
Concen: 21.030 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.011 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Tgt Ion: 96 Resp: 51931
Ion Ratio Lower Upper
96 100
61 193.9 137.8 206.8
98 65.1 48.3 72.5

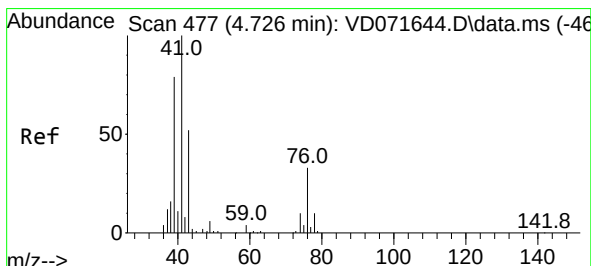
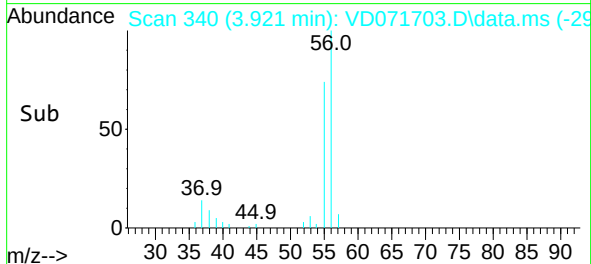
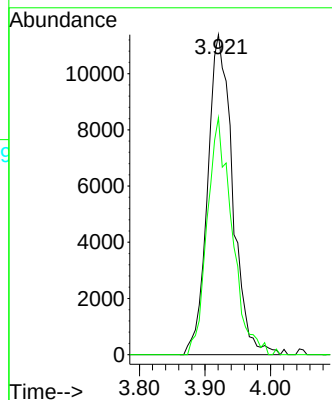
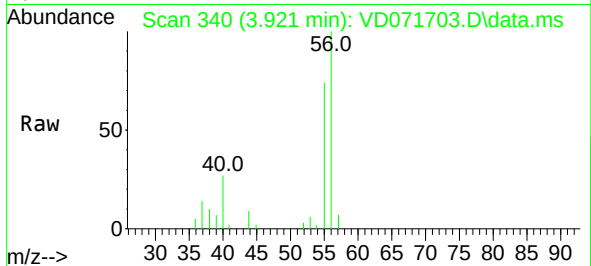




#13
Acrolein
Concen: 86.994 ug/l
RT: 3.921 min Scan# 341
Delta R.T. -0.005 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

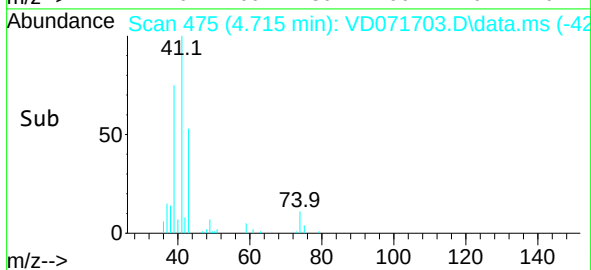
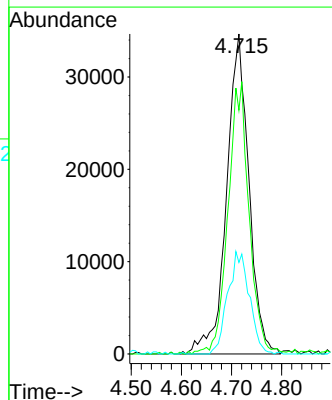
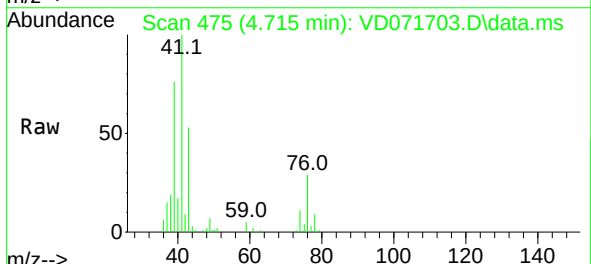
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

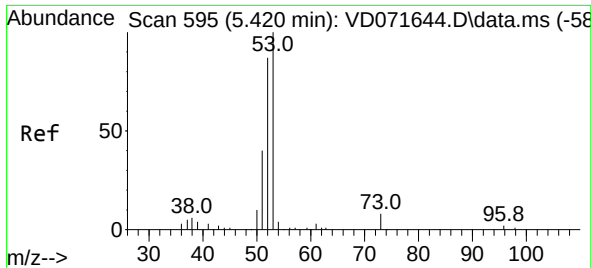
Tgt Ion: 56 Resp: 30179
Ion Ratio Lower Upper
56 100
55 73.6 56.9 85.3



#14
Allyl chloride
Concen: 21.883 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Tgt Ion: 41 Resp: 107148
Ion Ratio Lower Upper
41 100
39 80.2 63.2 94.8
76 31.0 25.8 38.6

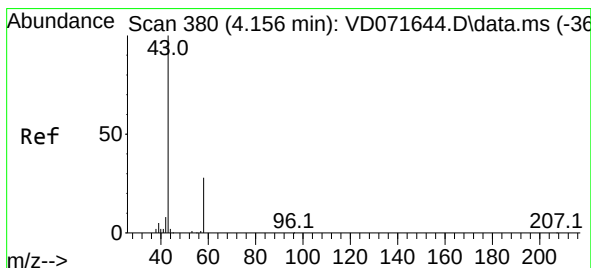
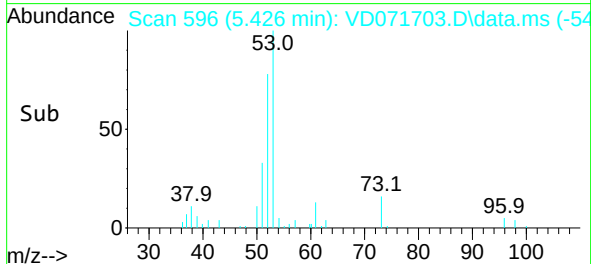
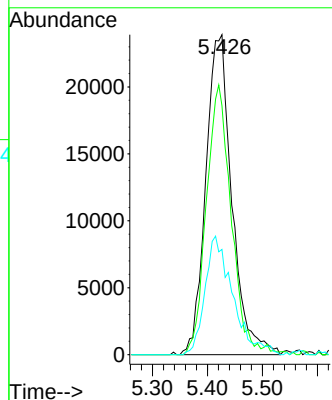
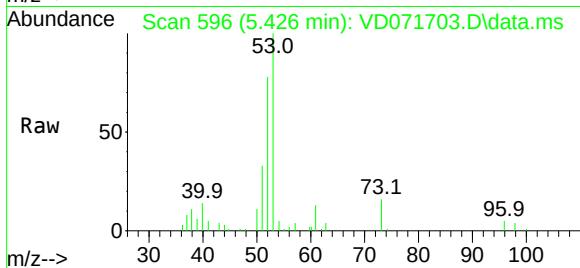




#15
Acrylonitrile
Concen: 116.488 ug/l
RT: 5.426 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

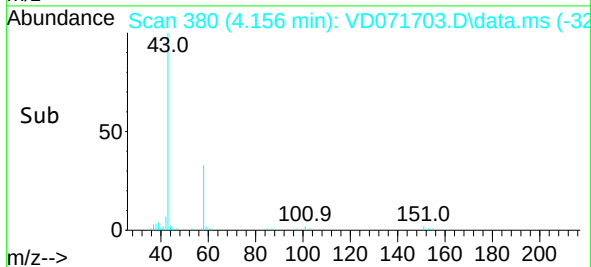
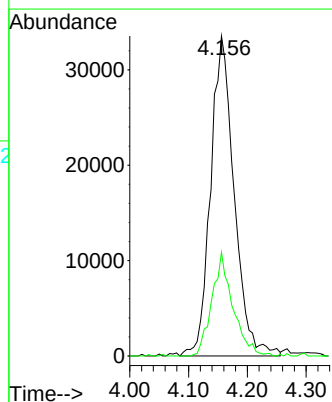
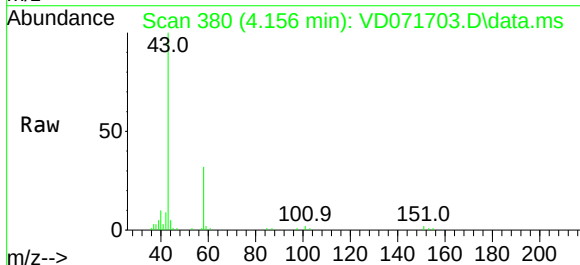
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

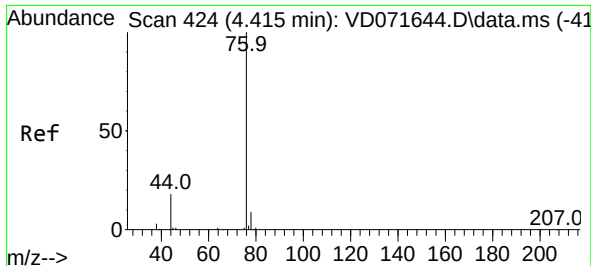
Tgt Ion: 53 Resp: 78830
Ion Ratio Lower Upper
53 100
52 80.9 65.6 98.4
51 39.4 31.2 46.8



#16
Acetone
Concen: 113.996 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.001 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Tgt Ion: 43 Resp: 93544
Ion Ratio Lower Upper
43 100
58 32.4 21.0 31.6#

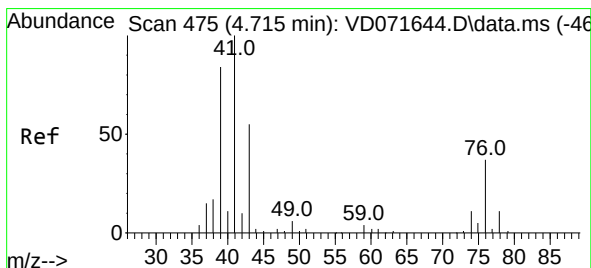
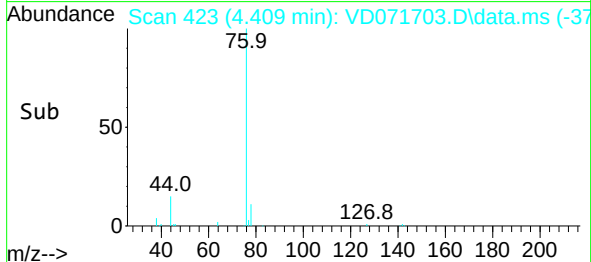
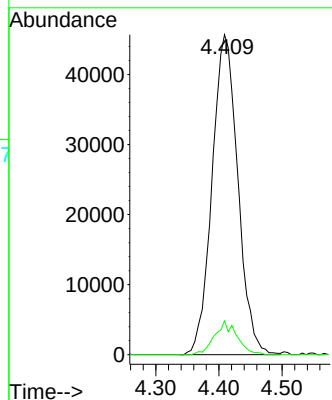
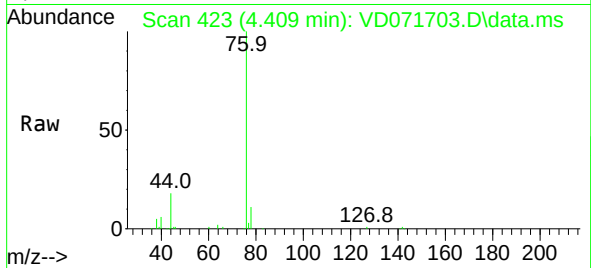




#17
Carbon Disulfide
Concen: 21.200 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

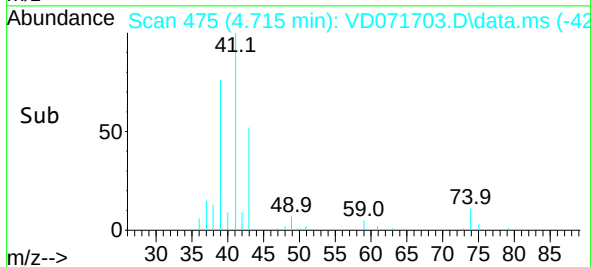
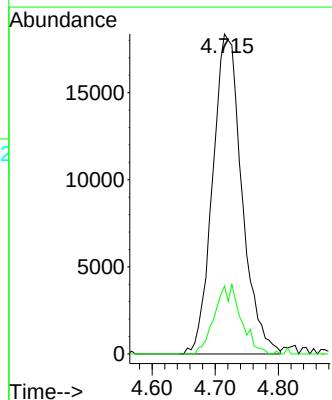
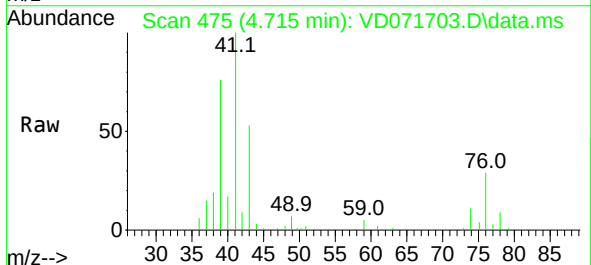
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

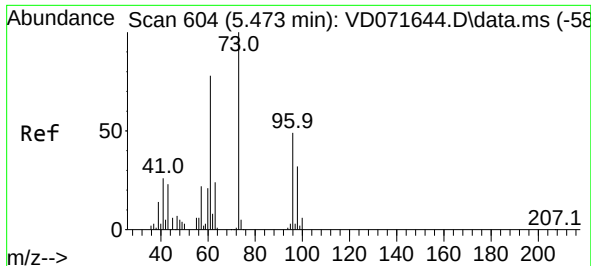
Tgt Ion: 76 Resp: 129695
Ion Ratio Lower Upper
76 100
78 10.5 7.4 11.2



#18
Methyl Acetate
Concen: 24.830 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.001 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Tgt Ion: 43 Resp: 59012
Ion Ratio Lower Upper
43 100
74 19.6 16.3 24.5

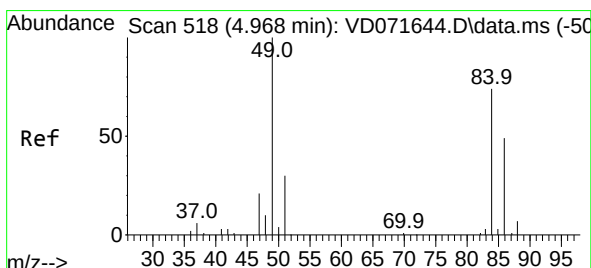
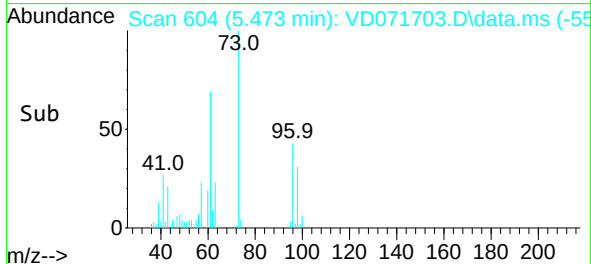
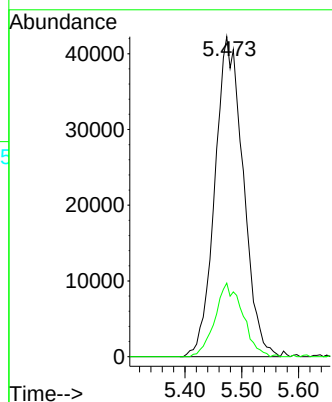
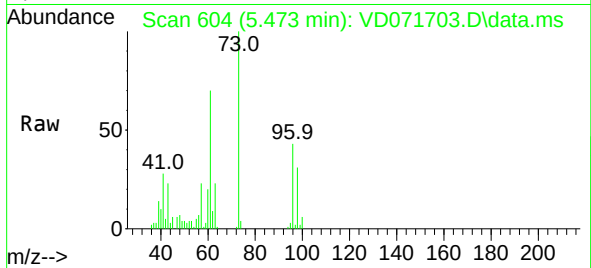




#19
Methyl tert-butyl Ether
Concen: 22.435 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

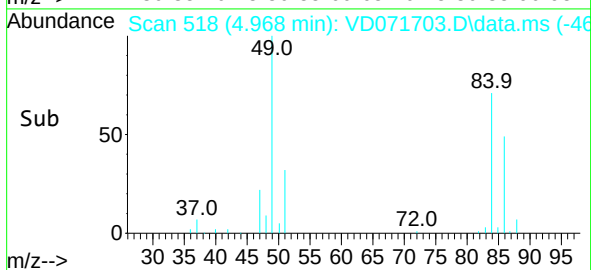
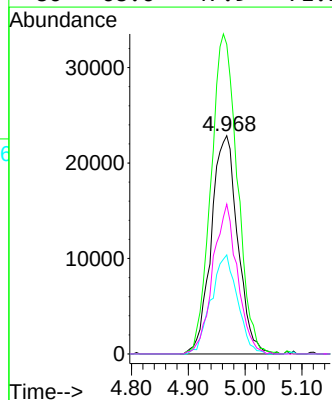
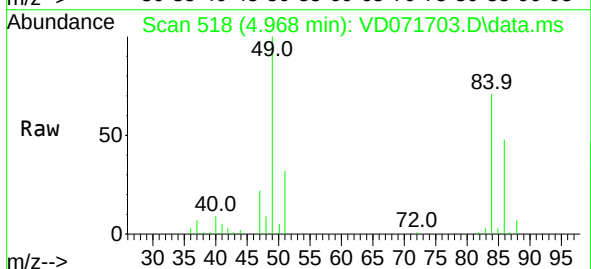
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

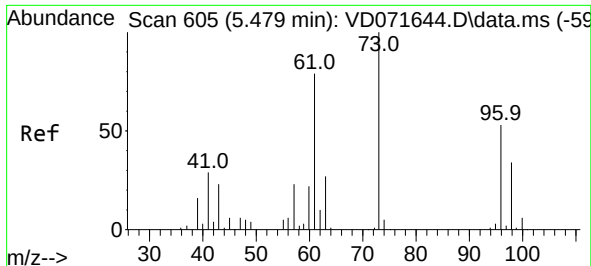
Tgt Ion: 73 Resp: 146241
Ion Ratio Lower Upper
73 100
57 23.0 19.2 28.8



#20
Methylene Chloride
Concen: 22.946 ug/l
RT: 4.968 min Scan# 518
Delta R.T. 0.001 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Tgt Ion: 84 Resp: 73933
Ion Ratio Lower Upper
84 100
49 141.8 118.6 178.0
51 45.4 37.8 56.6
86 68.6 47.9 71.9

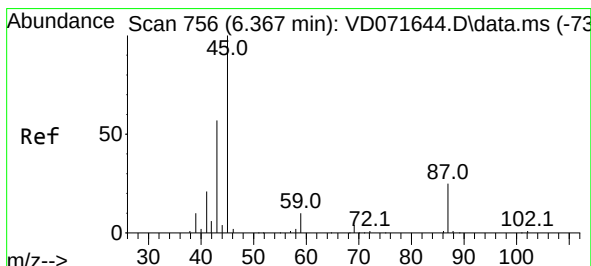
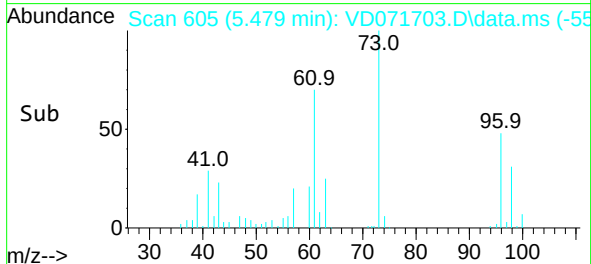
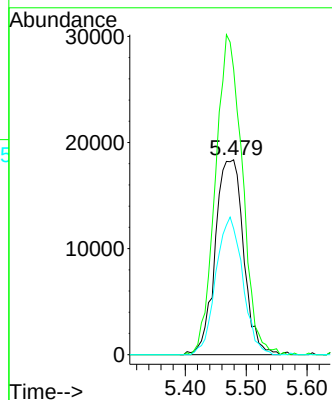
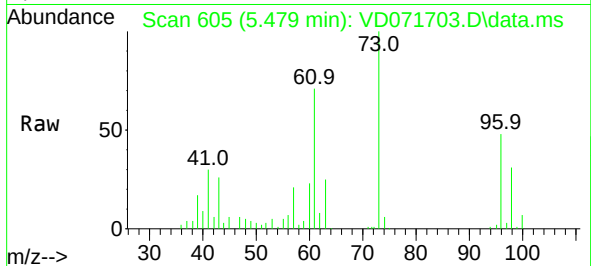




#21
trans-1,2-Dichloroethene
Concen: 21.011 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

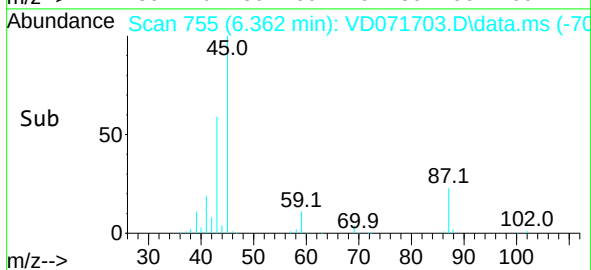
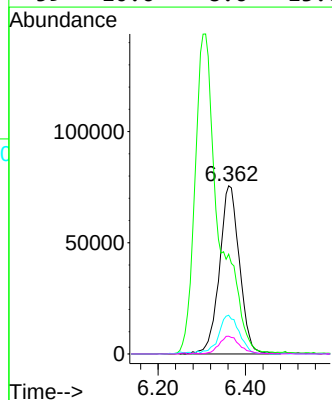
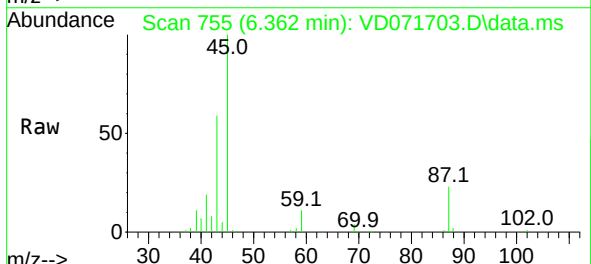
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

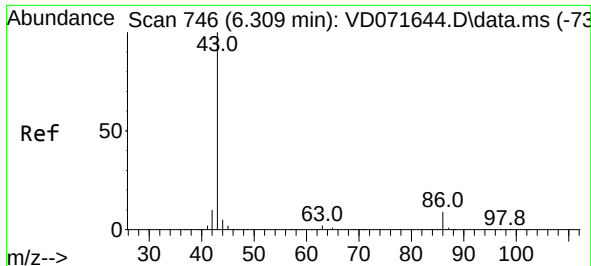
Tgt Ion: 96 Resp: 59253
Ion Ratio Lower Upper
96 100
61 146.5 119.4 179.0
98 64.7 49.3 73.9



#22
Diisopropyl ether
Concen: 22.727 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Tgt Ion: 45 Resp: 239627
Ion Ratio Lower Upper
45 100
43 58.4 43.0 64.6
87 23.0 19.0 28.4
59 10.6 8.6 13.0

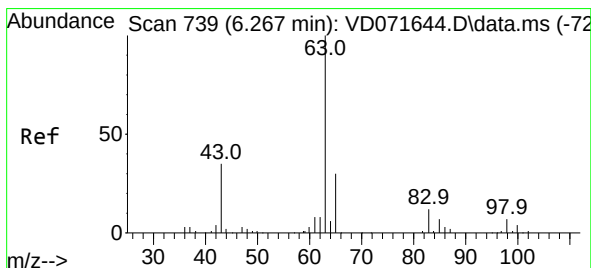
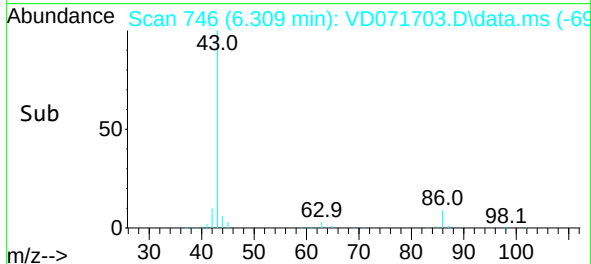
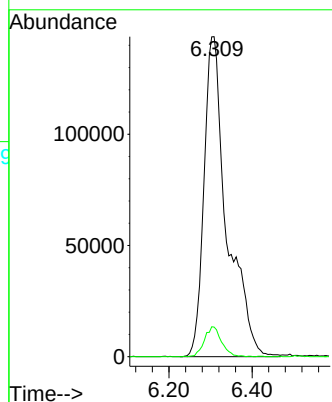
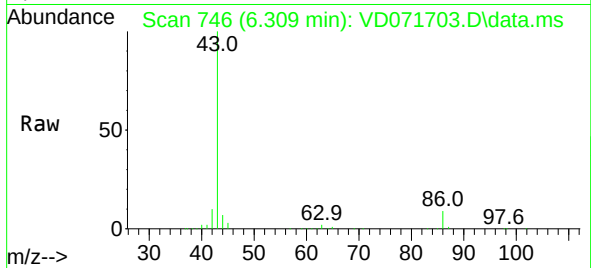




#23
 Vinyl Acetate
 Concen: 111.775 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.001 min
 Lab File: VD071703.D
 Acq: 13 Jan 2022 12:01

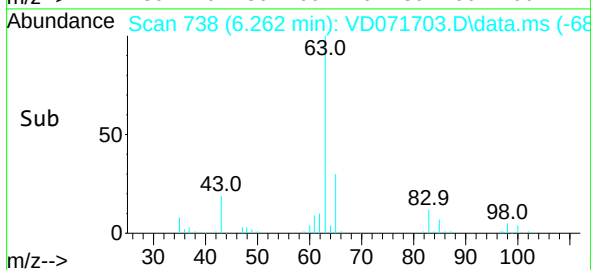
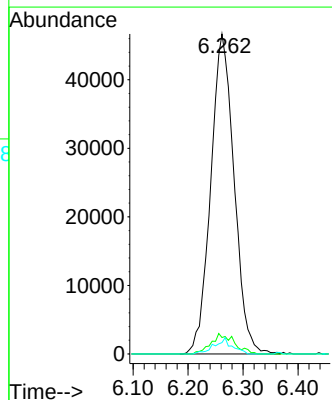
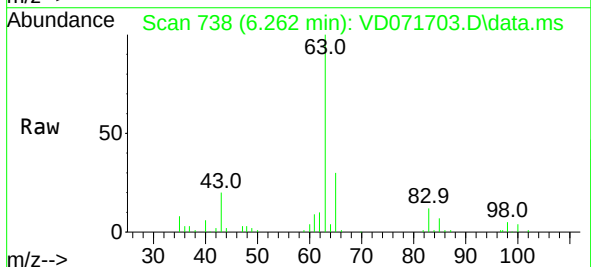
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0113SBS01

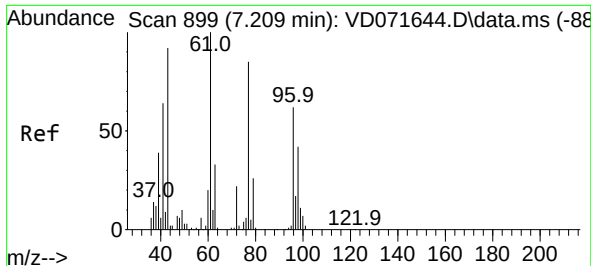
Tgt Ion: 43 Resp: 549973
 Ion Ratio Lower Upper
 43 100
 86 9.3 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 22.931 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.011 min
 Lab File: VD071703.D
 Acq: 13 Jan 2022 12:01

Tgt Ion: 63 Resp: 138008
 Ion Ratio Lower Upper
 63 100
 98 5.2 3.4 10.1
 100 3.5 2.5 7.5

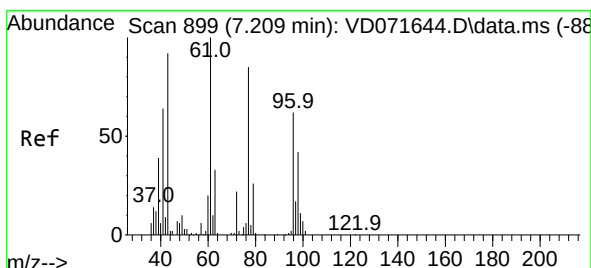
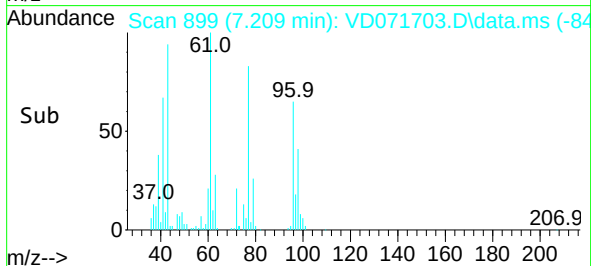
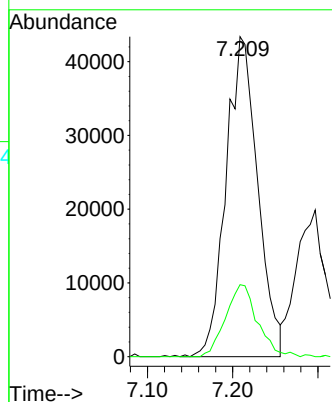
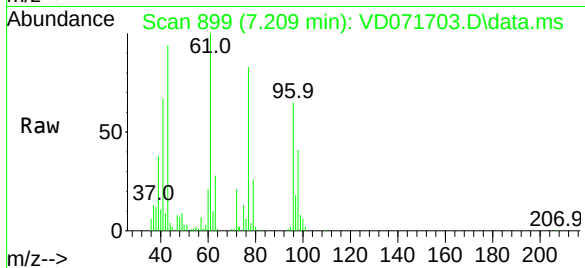




#25
2-Butanone
Concen: 115.765 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

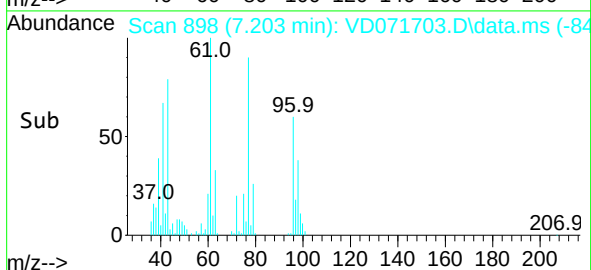
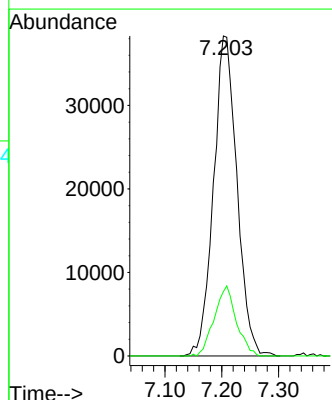
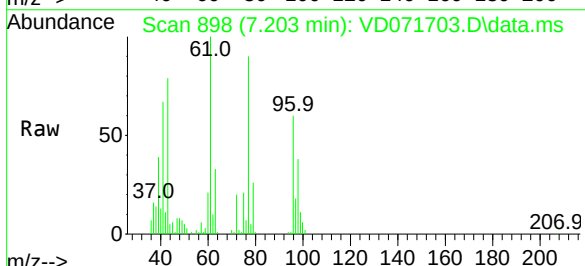
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

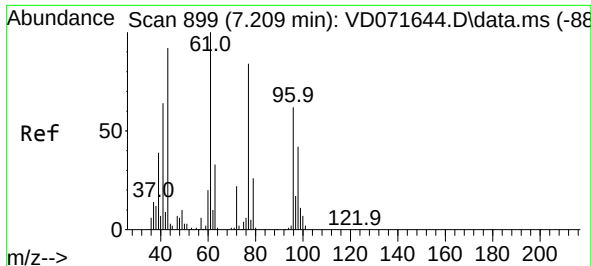
Tgt Ion: 43 Resp: 112238
Ion Ratio Lower Upper
43 100
72 22.5 16.4 24.6



#26
2,2-Dichloropropane
Concen: 21.736 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.005 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Tgt Ion: 77 Resp: 109847
Ion Ratio Lower Upper
77 100
97 20.6 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 22.091 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.005 min

Lab File: VD071703.D

Acq: 13 Jan 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

VD0113SBS01

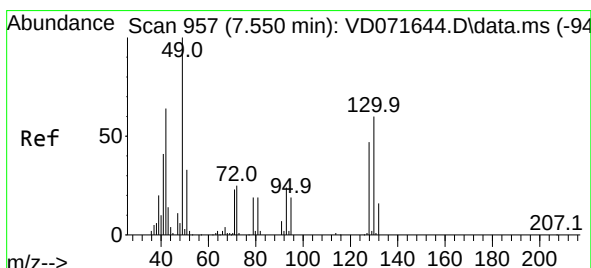
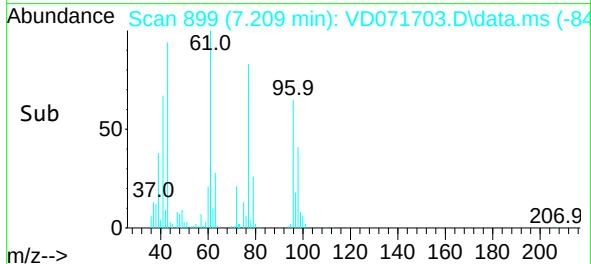
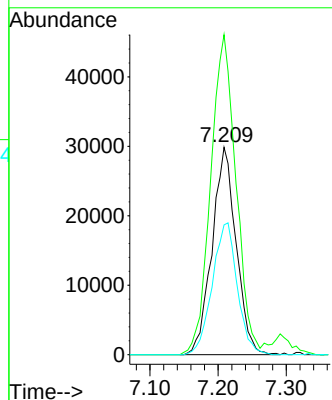
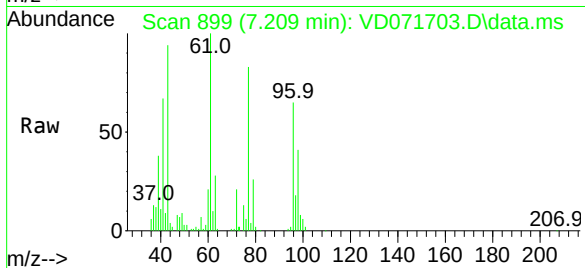
Tgt Ion: 96 Resp: 73530

Ion Ratio Lower Upper

96 100

61 161.6 0.0 322.8

98 65.8 0.0 130.8



#28

Bromochloromethane

Concen: 20.228 ug/l

RT: 7.544 min Scan# 956

Delta R.T. -0.005 min

Lab File: VD071703.D

Acq: 13 Jan 2022 12:01

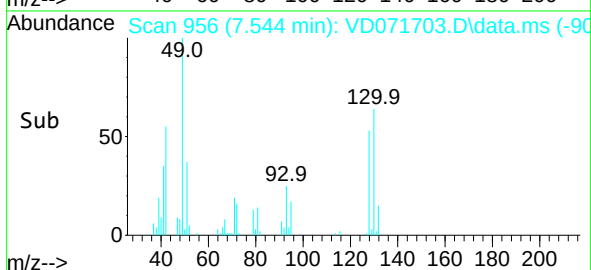
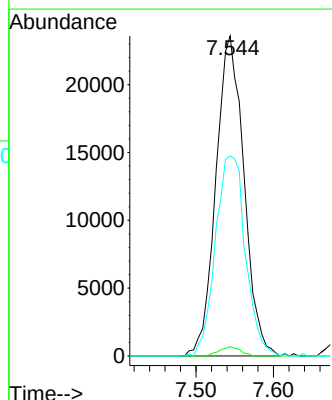
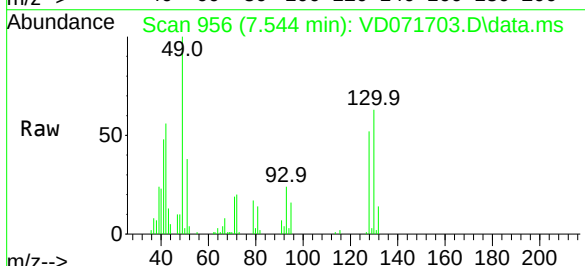
Tgt Ion: 49 Resp: 59304

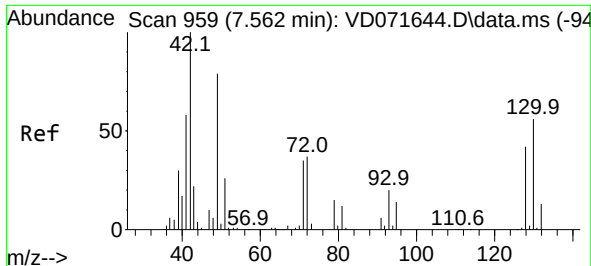
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.2

130 66.7 48.9 73.3





#29

Tetrahydrofuran

Concen: 115.061 ug/l

RT: 7.567 min Scan# 90

Delta R.T. 0.006 min

Lab File: VD071703.D

Acq: 13 Jan 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

VD0113SBS01

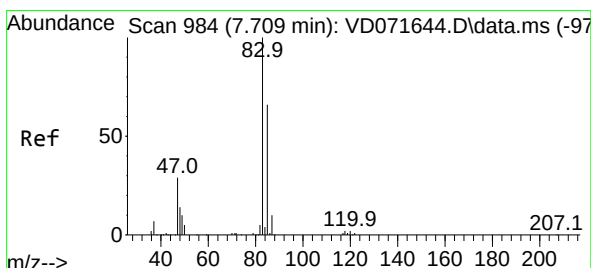
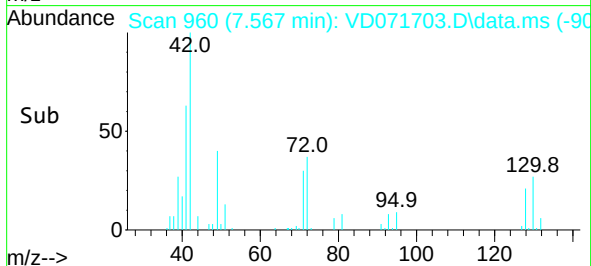
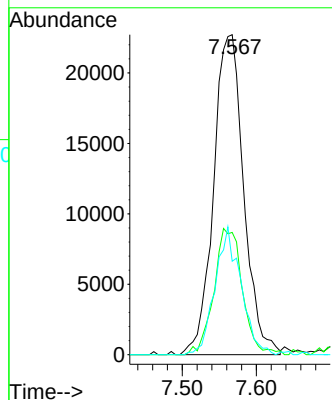
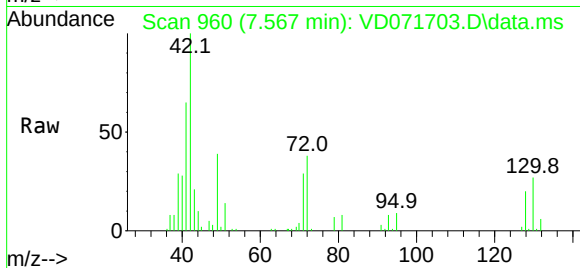
Tgt Ion: 42 Resp: 64175

Ion Ratio Lower Upper

42 100

72 37.2 29.6 44.4

71 34.3 27.3 40.9



#30

Chloroform

Concen: 22.717 ug/l

RT: 7.709 min Scan# 984

Delta R.T. -0.005 min

Lab File: VD071703.D

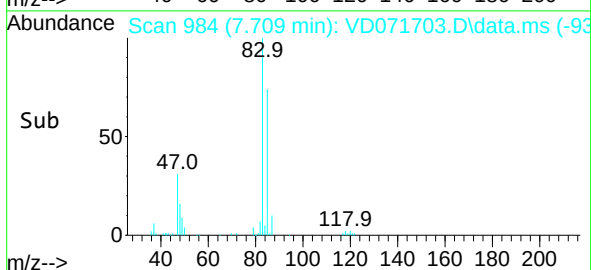
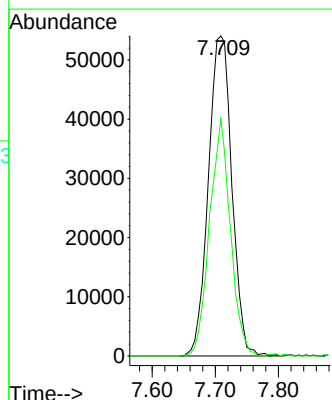
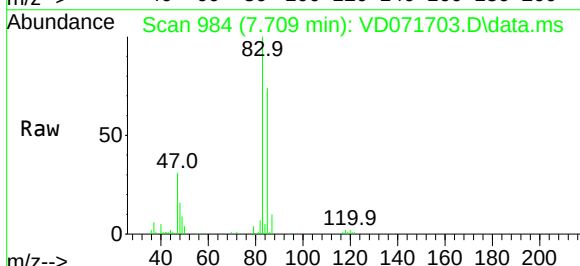
Acq: 13 Jan 2022 12:01

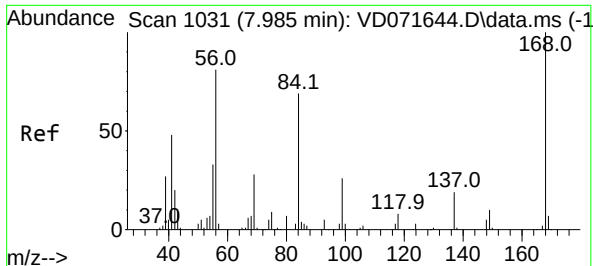
Tgt Ion: 83 Resp: 139802

Ion Ratio Lower Upper

83 100

85 74.1 52.4 78.6





#31

Cyclohexane

Concen: 22.373 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.011 min

Lab File: VD071703.D

Acq: 13 Jan 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

VD0113SBS01

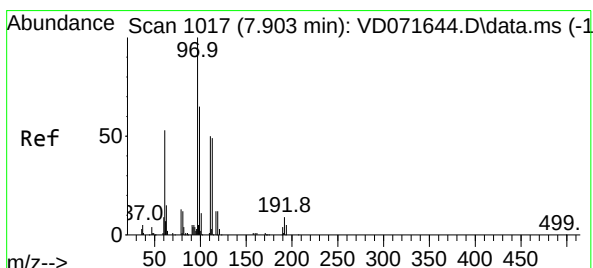
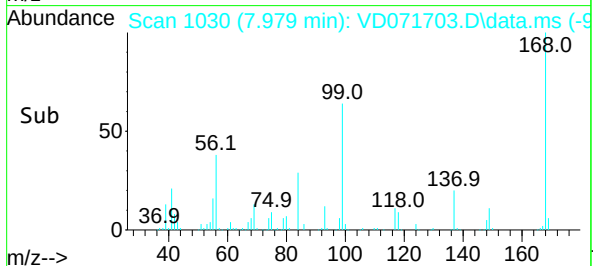
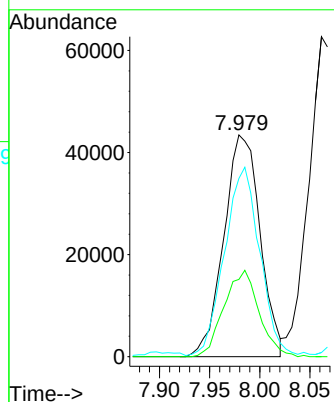
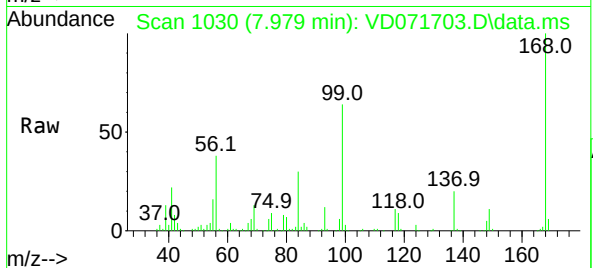
Tgt Ion: 56 Resp: 109198

Ion Ratio Lower Upper

56 100

69 34.9 21.7 32.5#

84 78.7 65.7 98.5



#32

1,1,1-Trichloroethane

Concen: 22.468 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.005 min

Lab File: VD071703.D

Acq: 13 Jan 2022 12:01

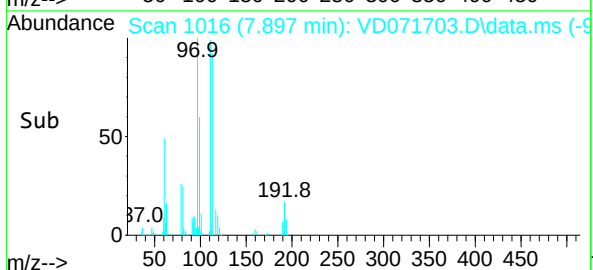
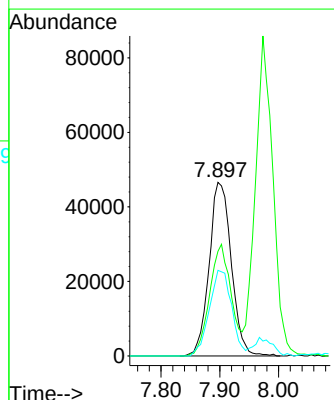
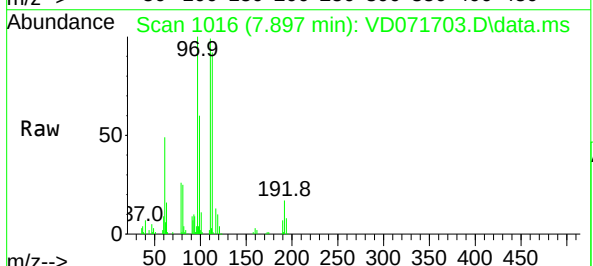
Tgt Ion: 97 Resp: 121872

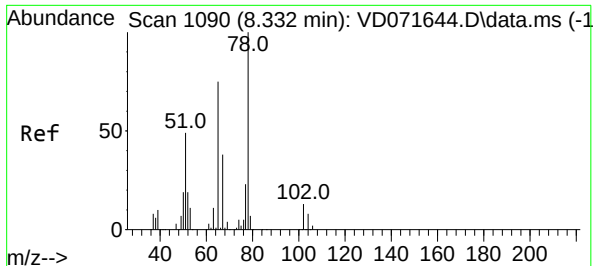
Ion Ratio Lower Upper

97 100

99 63.0 51.8 77.6

61 49.7 40.5 60.7





#33

1,2-Dichloroethane-d4

Concen: 54.881 ug/l

RT: 8.326 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VD071703.D

Acq: 13 Jan 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

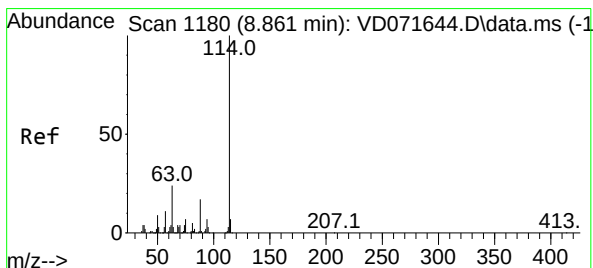
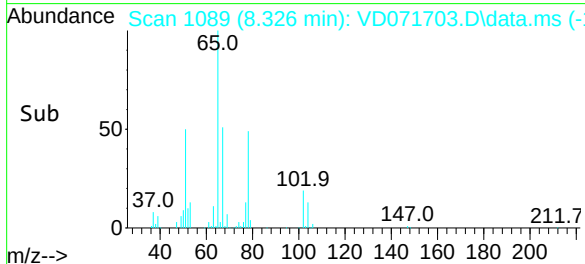
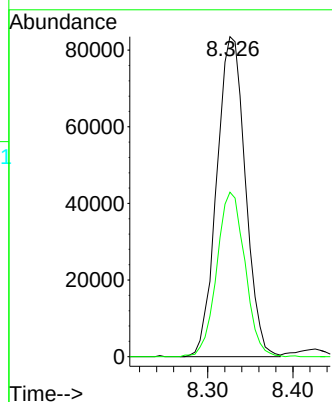
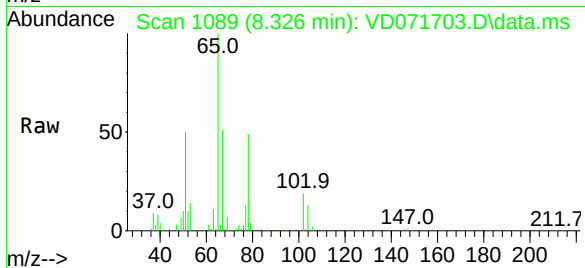
VD0113SBS01

Tgt Ion: 65 Resp: 195060

Ion Ratio Lower Upper

65 100

67 50.6 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: VD071703.D

Acq: 13 Jan 2022 12:01

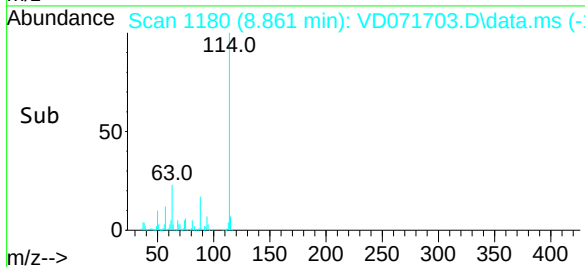
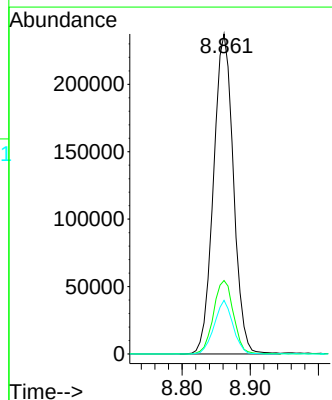
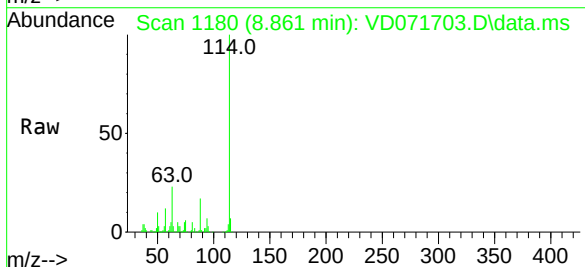
Tgt Ion: 114 Resp: 482797

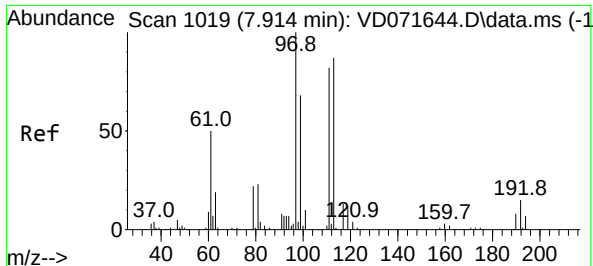
Ion Ratio Lower Upper

114 100

63 23.0 0.0 46.2

88 16.7 0.0 32.0





#35

Dibromofluoromethane

Concen: 53.503 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD071703.D

Acq: 13 Jan 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

VD0113SBS01

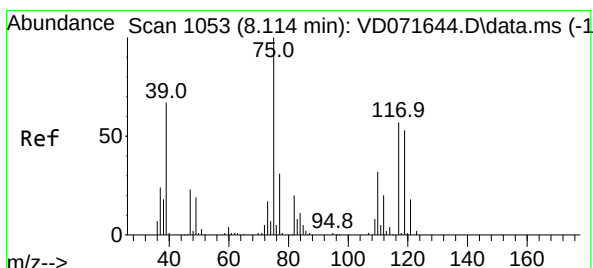
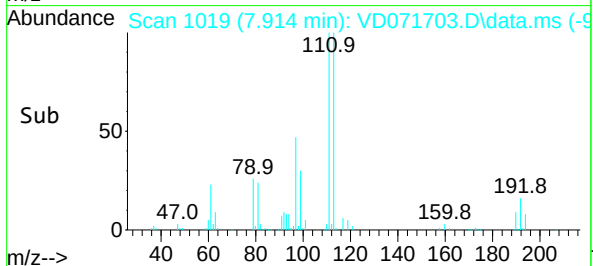
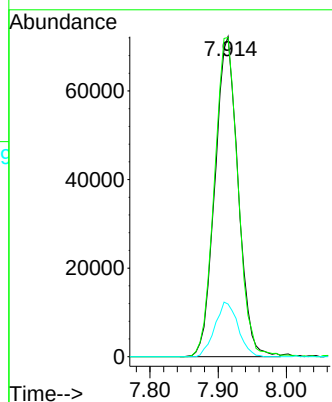
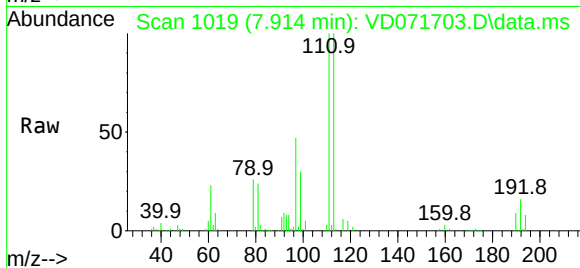
Tgt Ion:113 Resp: 170712

Ion Ratio Lower Upper

113 100

111 101.9 82.2 123.4

192 17.0 14.2 21.2



#36

1,1-Dichloropropene

Concen: 21.082 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. -0.005 min

Lab File: VD071703.D

Acq: 13 Jan 2022 12:01

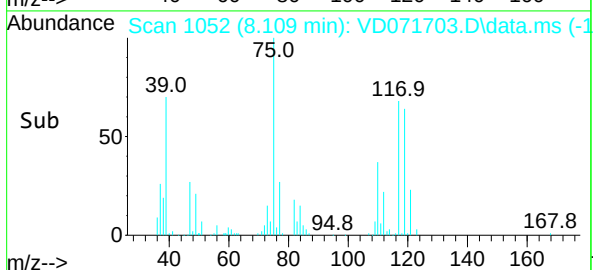
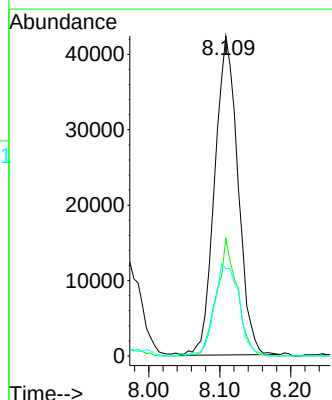
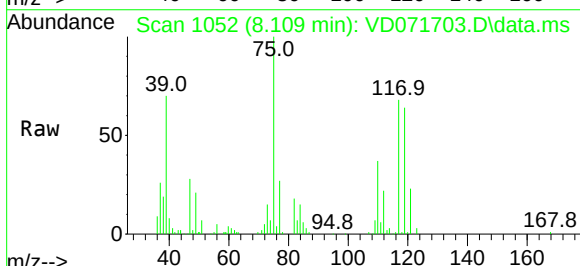
Tgt Ion: 75 Resp: 95954

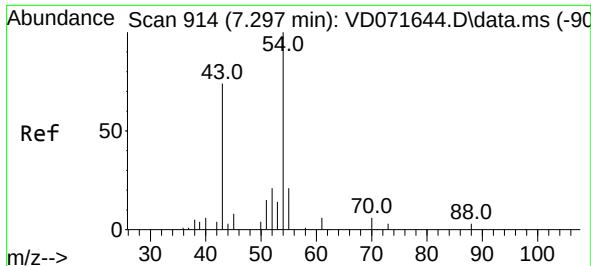
Ion Ratio Lower Upper

75 100

110 32.7 16.0 48.0

77 31.1 24.5 36.7





#37

Ethyl Acetate

Concen: 23.464 ug/l

RT: 7.297 min Scan# 914

Delta R.T. 0.006 min

Lab File: VD071703.D

Acq: 13 Jan 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

VD0113SBS01

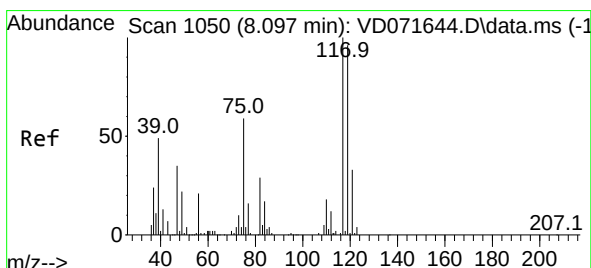
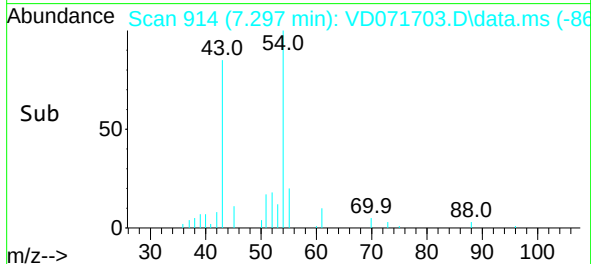
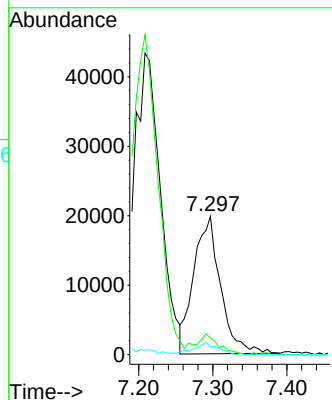
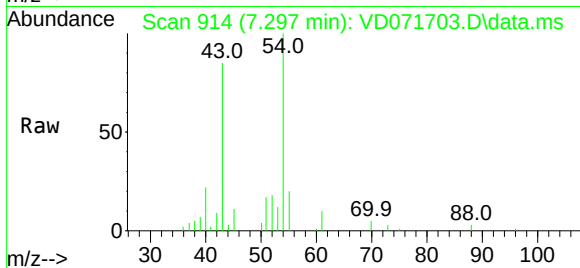
Tgt Ion: 43 Resp: 49565

Ion Ratio Lower Upper

43 100

61 10.7 11.0 16.4#

70 7.9 7.4 11.2



#38

Carbon Tetrachloride

Concen: 21.817 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.005 min

Lab File: VD071703.D

Acq: 13 Jan 2022 12:01

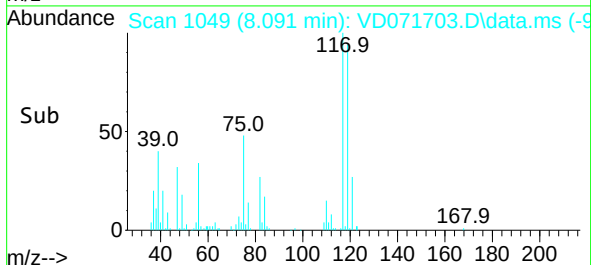
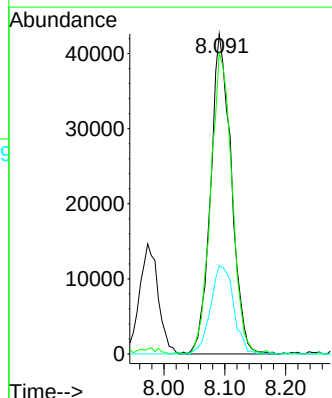
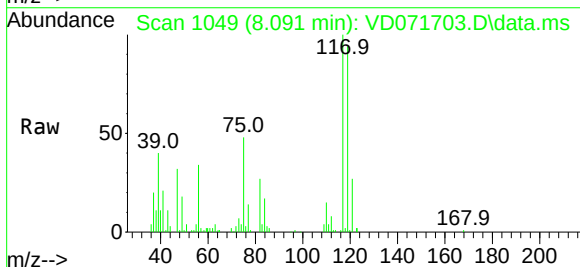
Tgt Ion: 117 Resp: 100559

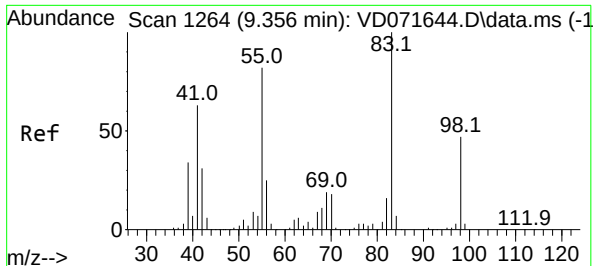
Ion Ratio Lower Upper

117 100

119 94.1 73.4 110.2

121 27.5 23.9 35.9





#39

Methylcyclohexane

Concen: 20.442 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD071703.D

Acq: 13 Jan 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

VD0113SBS01

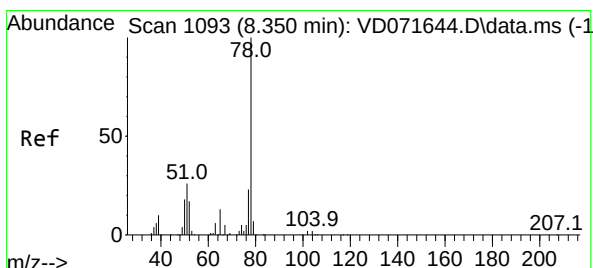
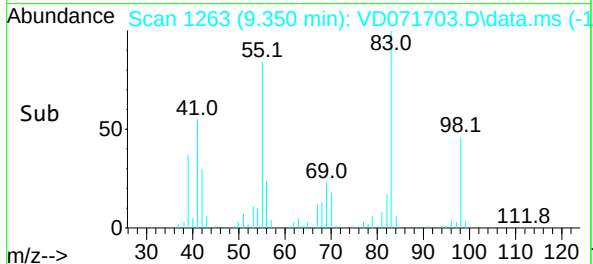
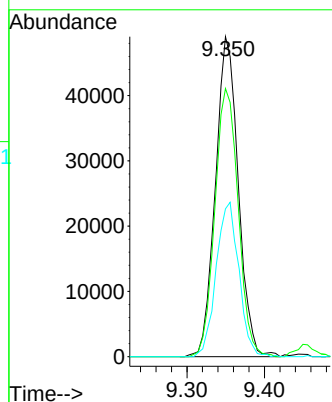
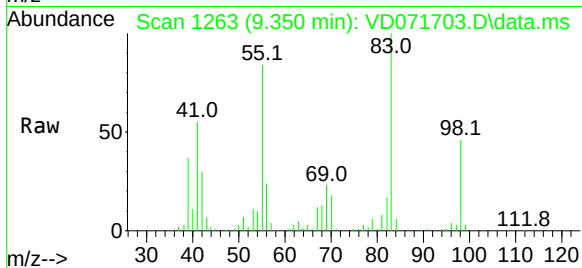
Tgt Ion: 83 Resp: 100494

Ion Ratio Lower Upper

83 100

55 83.8 70.1 105.1

98 46.2 39.2 58.8



#40

Benzene

Concen: 21.545 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.001 min

Lab File: VD071703.D

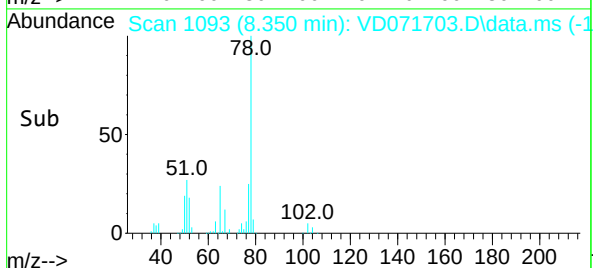
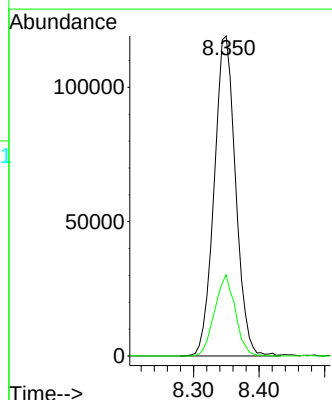
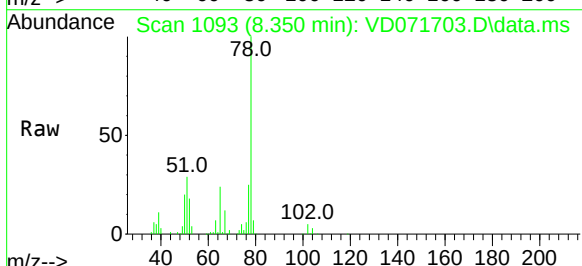
Acq: 13 Jan 2022 12:01

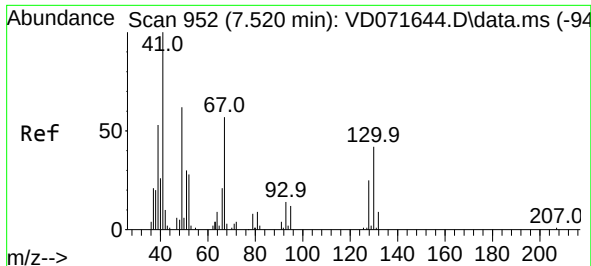
Tgt Ion: 78 Resp: 270184

Ion Ratio Lower Upper

78 100

77 25.3 19.4 29.0

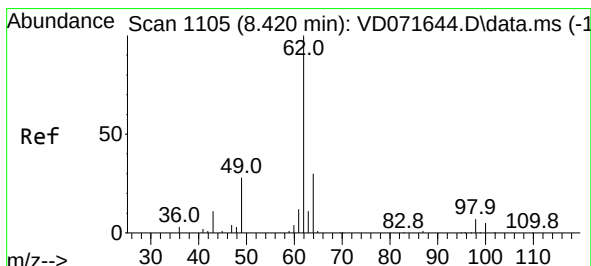
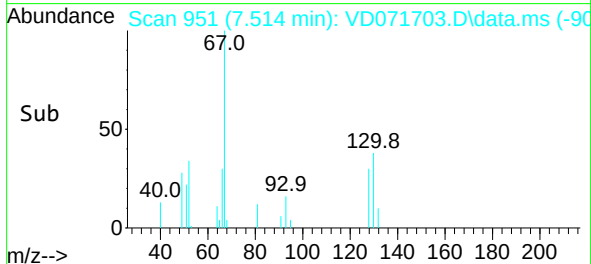
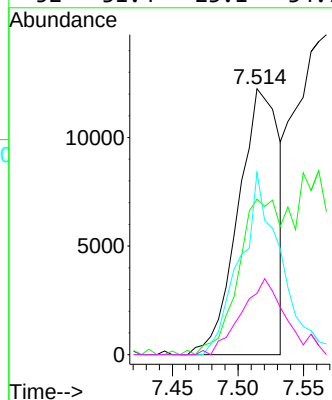
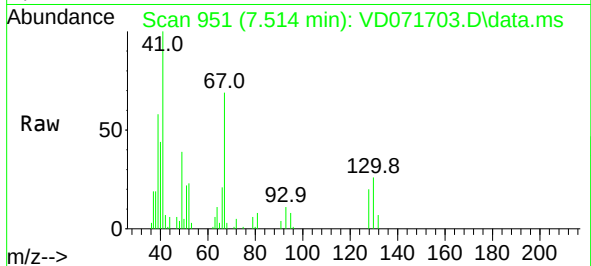




#41
Methacrylonitrile
Concen: 20.859 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

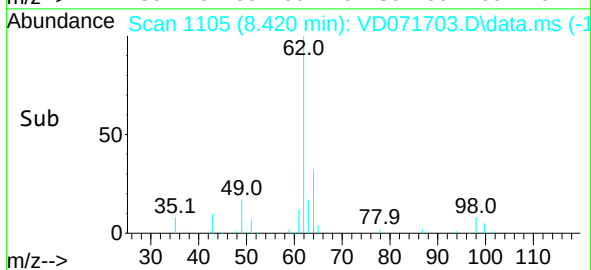
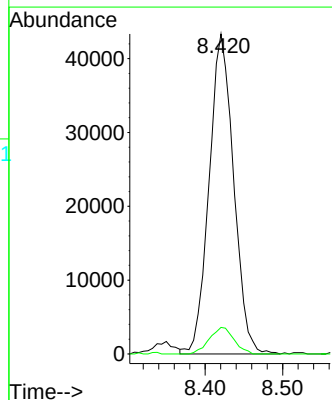
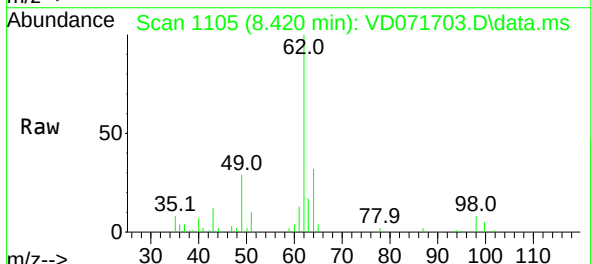
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

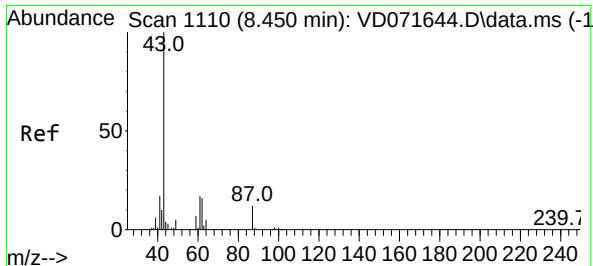
Tgt Ion:	41	Resp:	26288
Ion	Ratio	Lower	Upper
41	100		
39	59.8	46.9	70.3
67	69.4	49.3	73.9
52	31.4	23.1	34.7



#42
1,2-Dichloroethane
Concen: 22.449 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Tgt Ion:	62	Resp:	95293
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	15.4

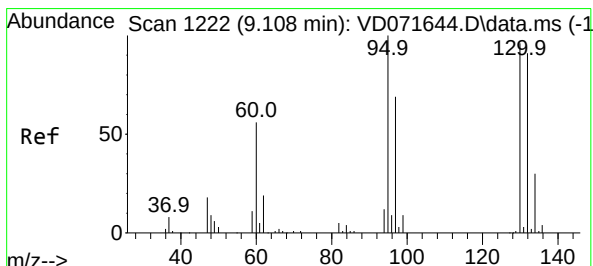
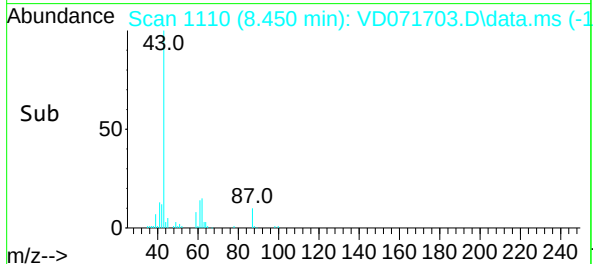
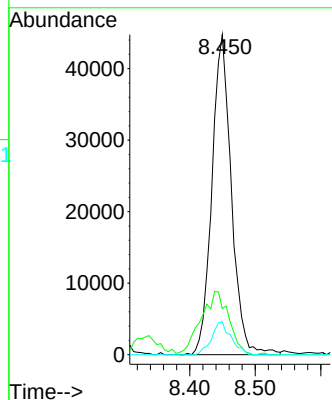
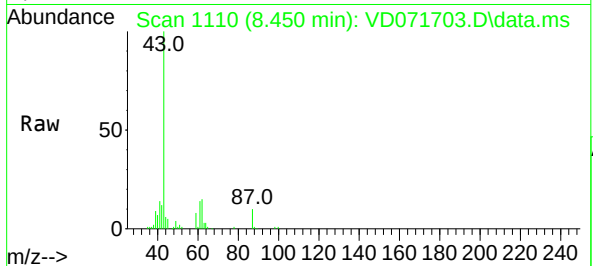




#43
Isopropyl Acetate
Concen: 23.171 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.001 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

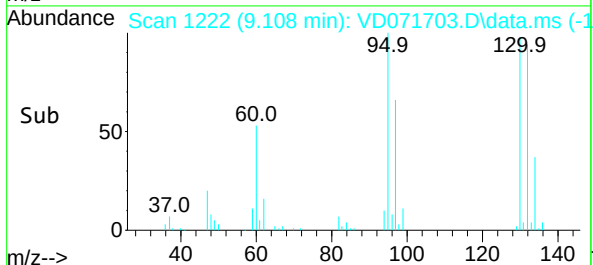
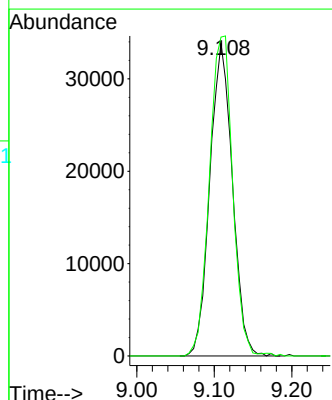
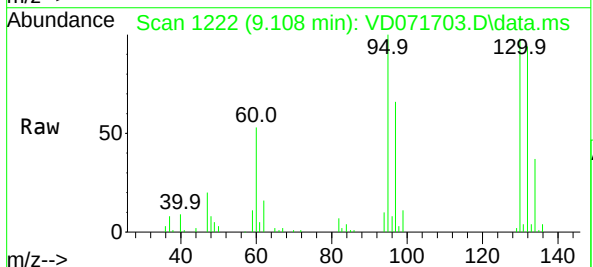
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

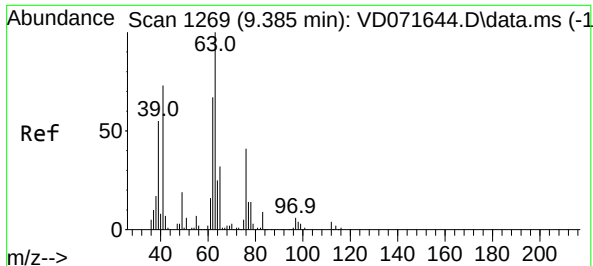
Tgt Ion: 43 Resp: 92138
Ion Ratio Lower Upper
43 100
61 28.3 21.9 32.9
87 10.2 8.9 13.3



#44
Trichloroethene
Concen: 21.235 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Tgt Ion: 130 Resp: 68531
Ion Ratio Lower Upper
130 100
95 102.0 0.0 214.4





#45

1,2-Dichloropropane

Concen: 21.918 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071703.D

Acq: 13 Jan 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

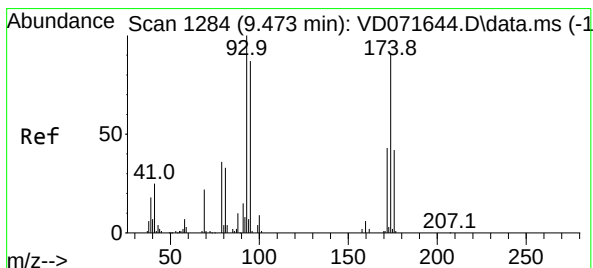
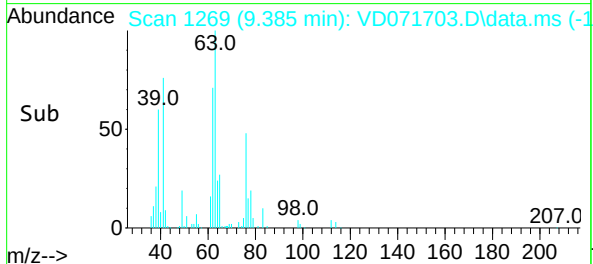
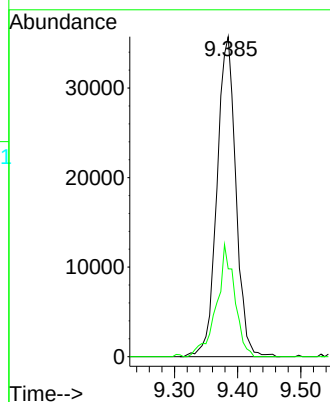
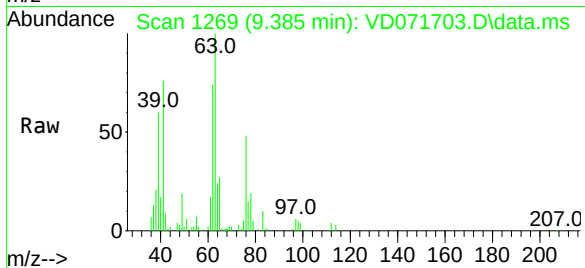
VD0113SBS01

Tgt Ion: 63 Resp: 74300

Ion Ratio Lower Upper

63 100

65 27.5 24.7 37.1



#46

Dibromomethane

Concen: 22.510 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD071703.D

Acq: 13 Jan 2022 12:01

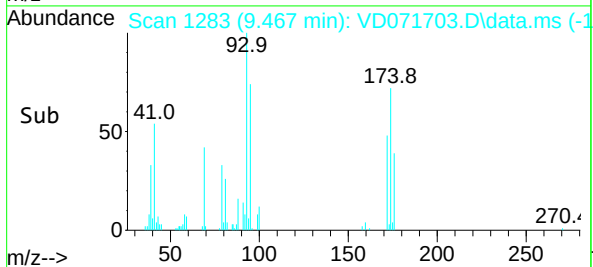
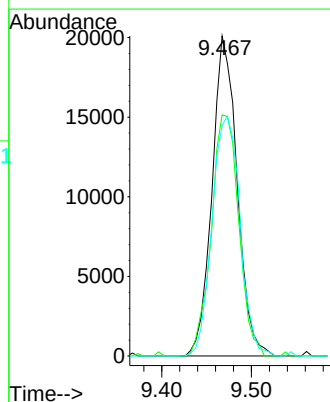
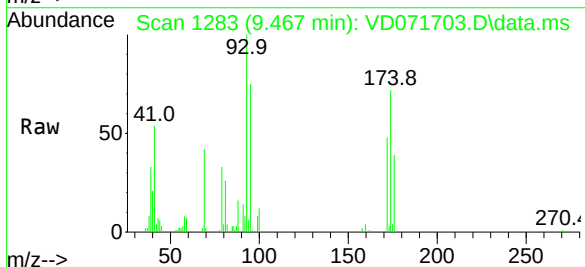
Tgt Ion: 93 Resp: 39058

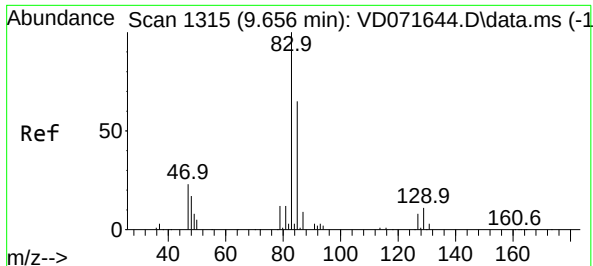
Ion Ratio Lower Upper

93 100

95 82.1 65.1 97.7

174 83.4 68.1 102.1

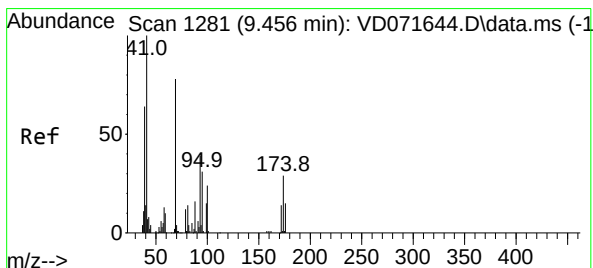
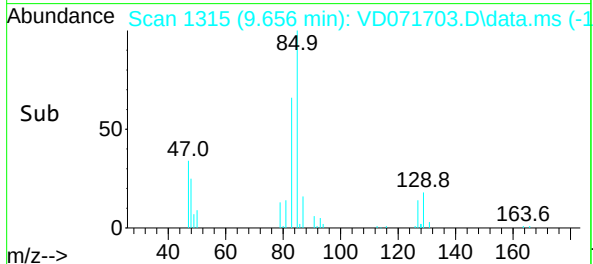
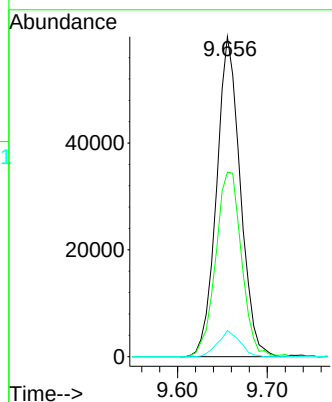
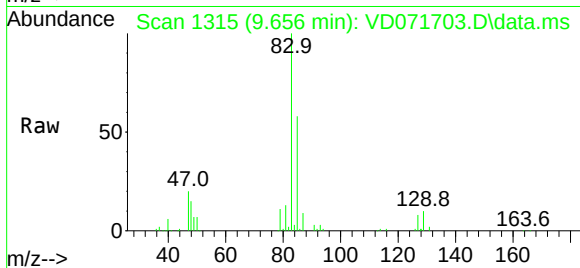




#47
Bromodichloromethane
Concen: 23.066 ug/l
RT: 9.656 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

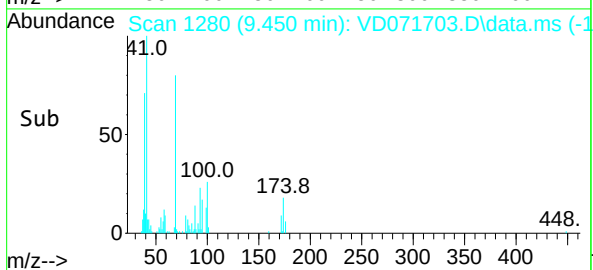
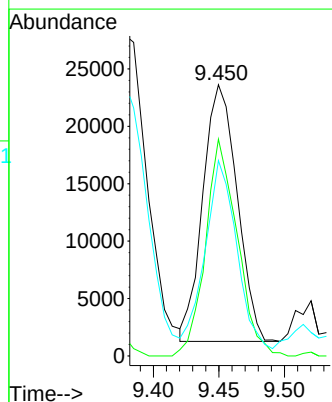
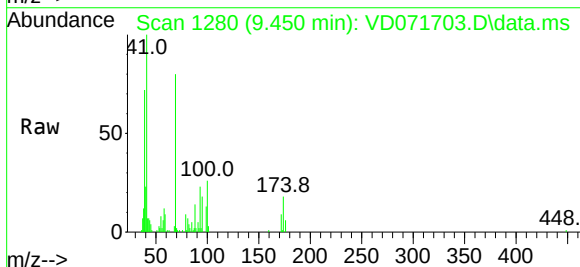
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

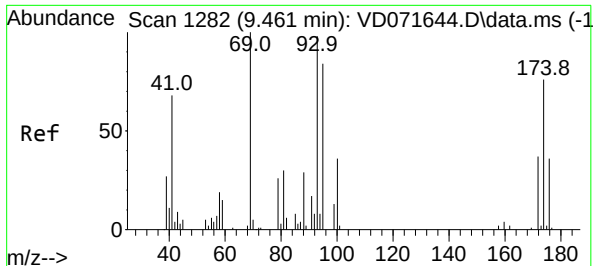
Tgt Ion: 83 Resp: 109883
Ion Ratio Lower Upper
83 100
85 57.6 50.6 75.8
127 8.2 6.1 9.1



#48
Methyl methacrylate
Concen: 20.232 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.005 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Tgt Ion: 41 Resp: 40654
Ion Ratio Lower Upper
41 100
69 78.2 59.5 89.3
39 71.9 56.0 84.0





#49

1,4-Dioxane

Concen: 505.697 ug/l

RT: 9.456 min Scan# 11

Delta R.T. 0.001 min

Lab File: VD071703.D

Acq: 13 Jan 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

VD0113SBS01

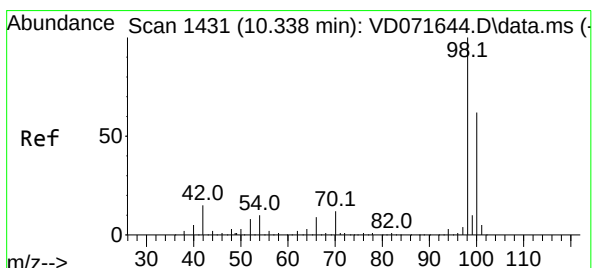
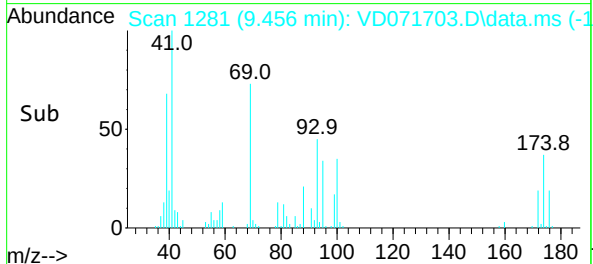
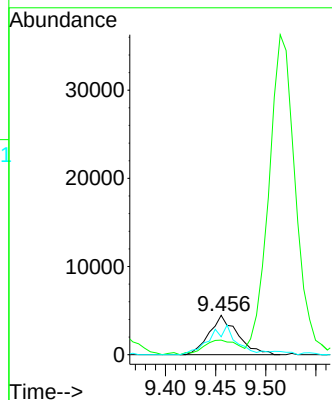
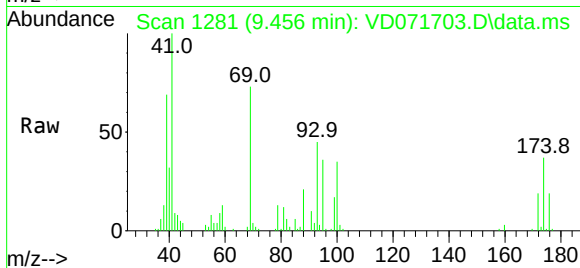
Tgt Ion: 88 Resp: 8797

Ion Ratio Lower Upper

88 100

43 44.4 34.6 52.0

58 68.1 62.0 93.0



#50

Toluene-d8

Concen: 53.947 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.005 min

Lab File: VD071703.D

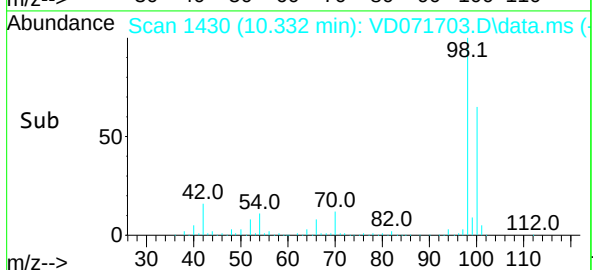
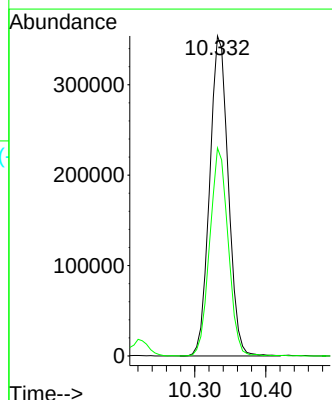
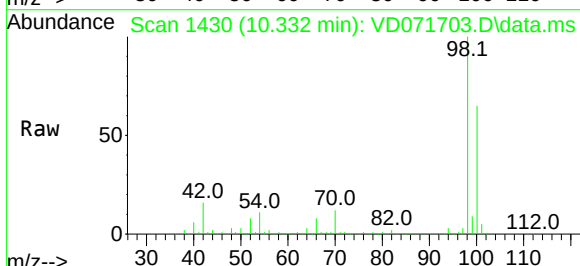
Acq: 13 Jan 2022 12:01

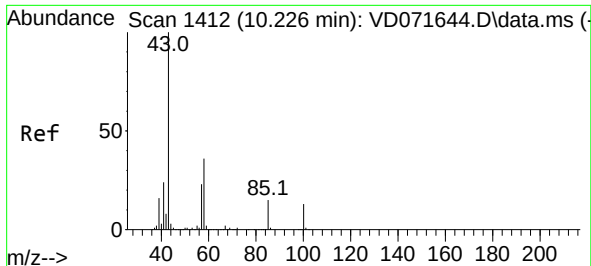
Tgt Ion: 98 Resp: 644335

Ion Ratio Lower Upper

98 100

100 64.3 52.1 78.1

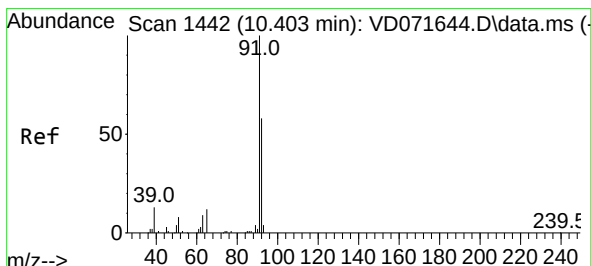
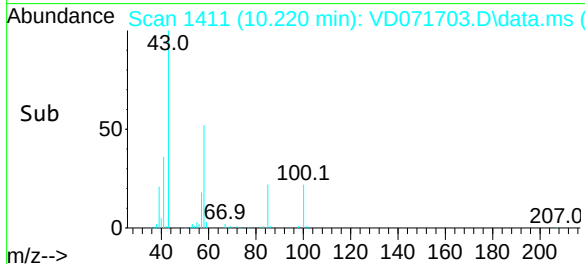
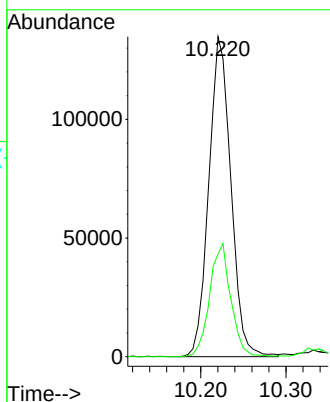
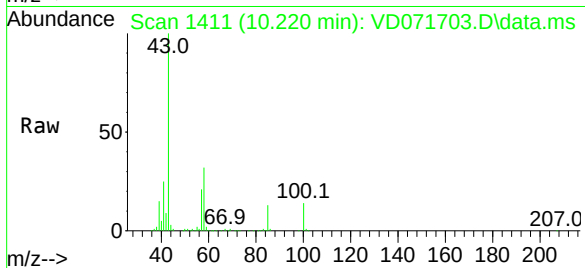




#51
4-Methyl-2-Pentanone
Concen: 115.870 ug/l
RT: 10.220 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

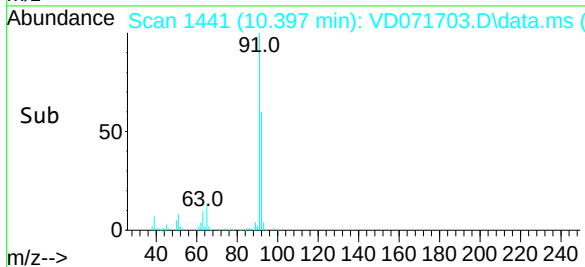
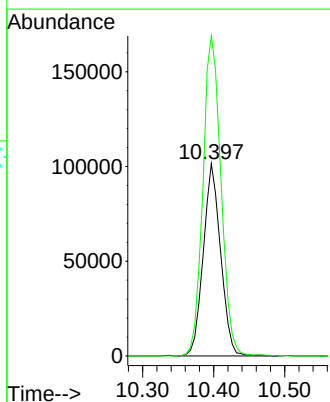
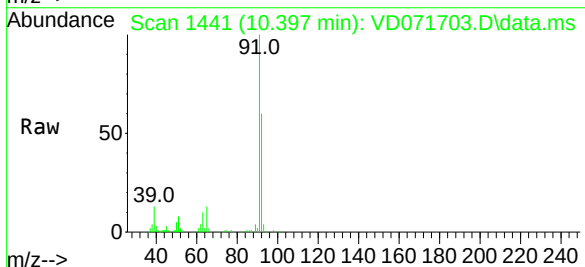
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

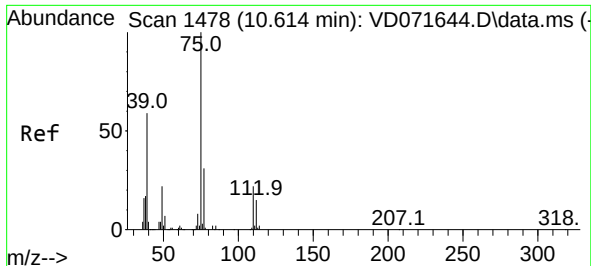
Tgt Ion: 43 Resp: 243369
Ion Ratio Lower Upper
43 100
58 34.0 28.2 42.2



#52
Toluene
Concen: 21.844 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.005 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Tgt Ion: 92 Resp: 172430
Ion Ratio Lower Upper
92 100
91 173.7 137.3 205.9

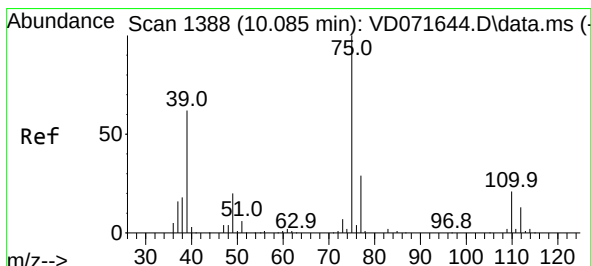
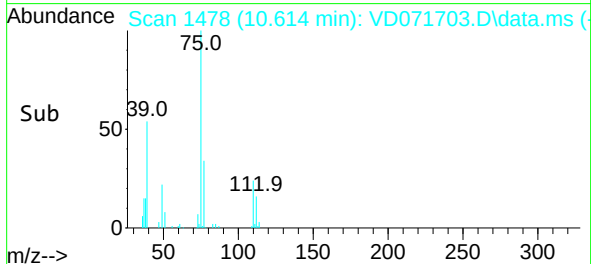
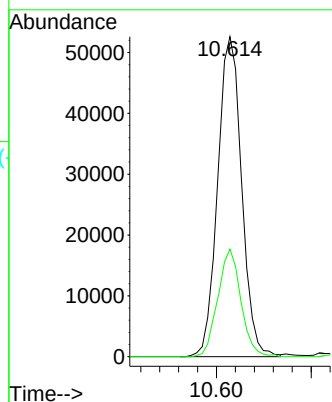
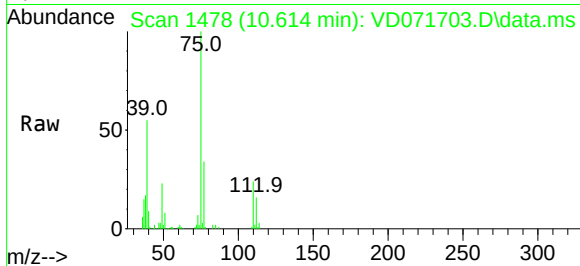




#53
t-1,3-Dichloropropene
Concen: 22.119 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

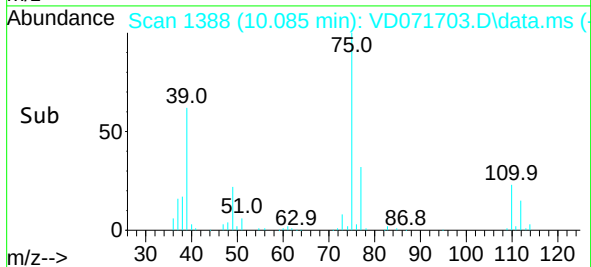
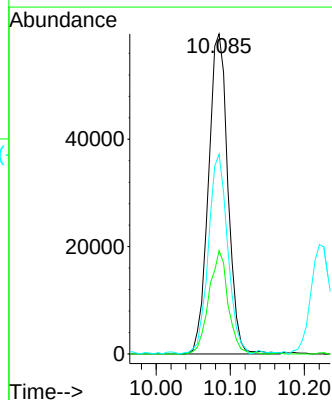
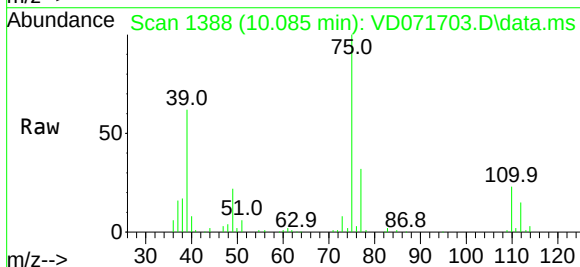
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

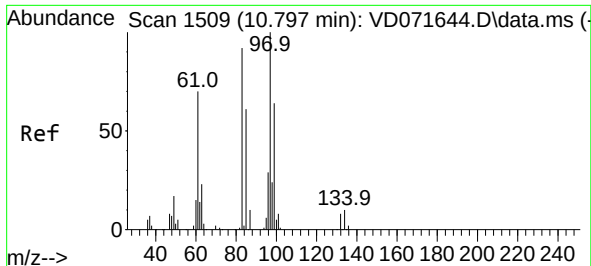
Tgt Ion: 75 Resp: 92434
Ion Ratio Lower Upper
75 100
77 33.7 24.2 36.2



#54
cis-1,3-Dichloropropene
Concen: 22.056 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Tgt Ion: 75 Resp: 108677
Ion Ratio Lower Upper
75 100
77 32.3 25.0 37.6
39 62.4 49.8 74.8

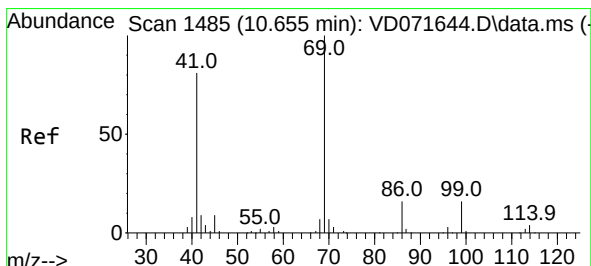
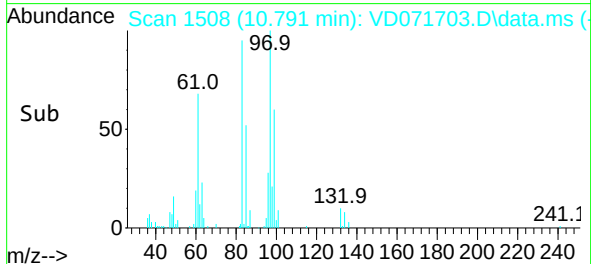
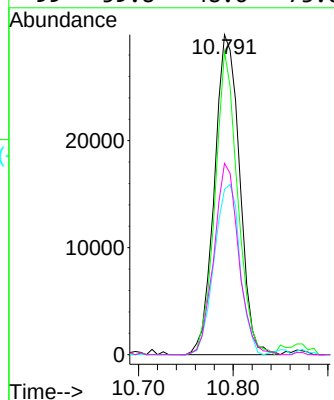
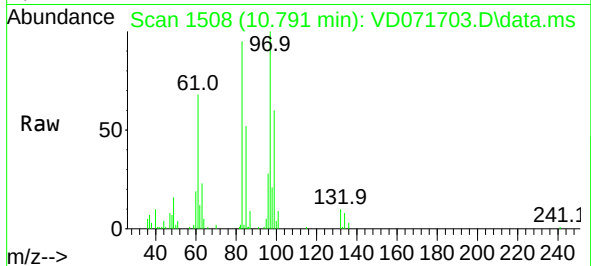




#55
1,1,2-Trichloroethane
Concen: 24.202 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.005 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

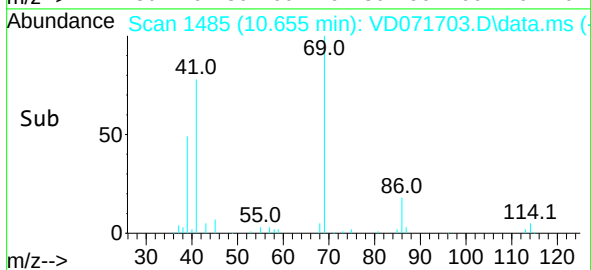
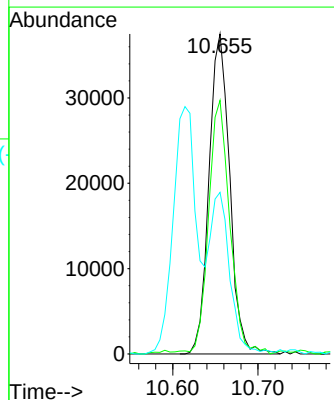
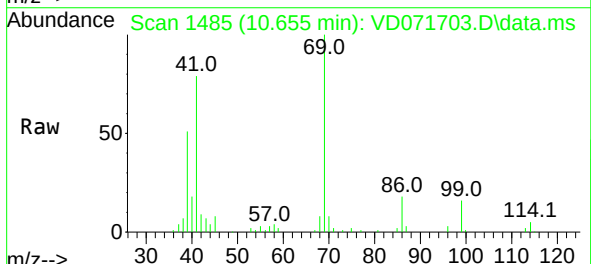
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

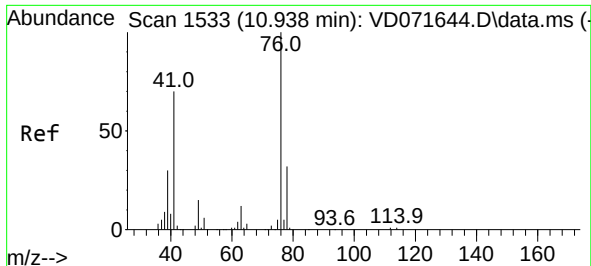
Tgt Ion: 97	Resp: 55052
Ion Ratio	Lower Upper
97 100	
83 94.8	68.1 102.1
85 51.6	46.8 70.2
99 59.8	48.6 73.0



#56
Ethyl methacrylate
Concen: 22.663 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Tgt Ion: 69	Resp: 63189
Ion Ratio	Lower Upper
69 100	
41 81.6	65.8 98.6
39 46.7	38.7 58.1





#57

1,3-Dichloropropane

Concen: 22.099 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.005 min

Lab File: VD071703.D

Acq: 13 Jan 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

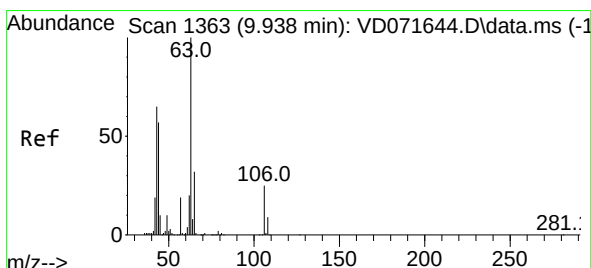
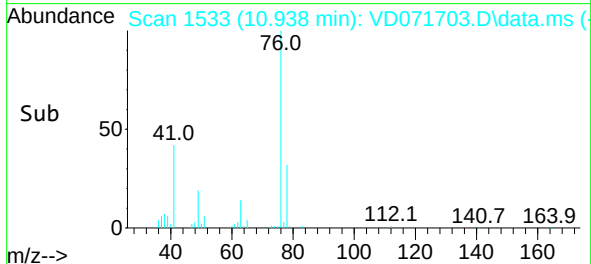
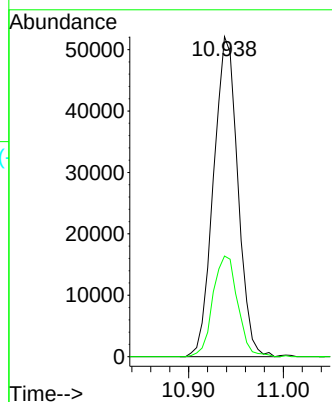
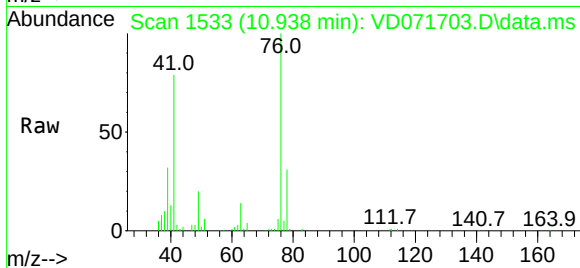
VD0113SBS01

Tgt Ion: 76 Resp: 92890

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 109.001 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.001 min

Lab File: VD071703.D

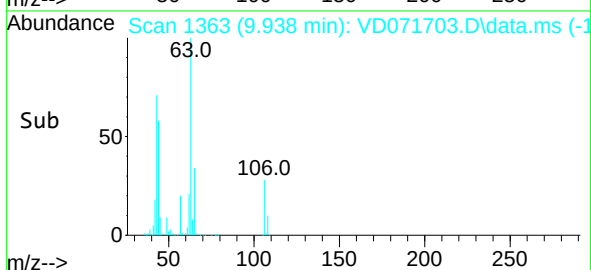
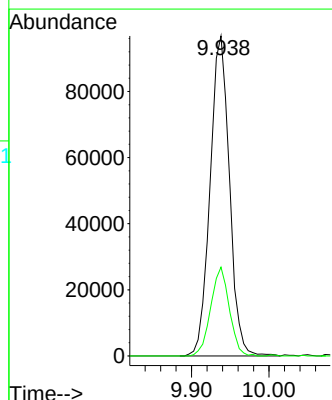
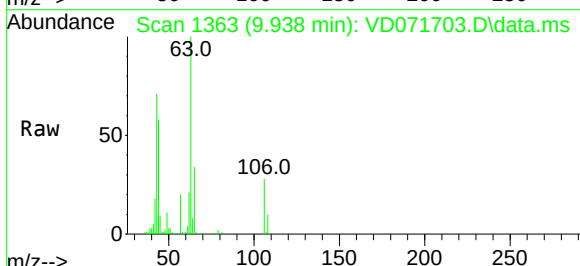
Acq: 13 Jan 2022 12:01

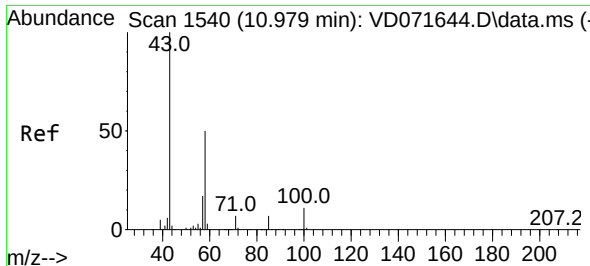
Tgt Ion: 63 Resp: 167774

Ion Ratio Lower Upper

63 100

106 26.7 20.7 31.1

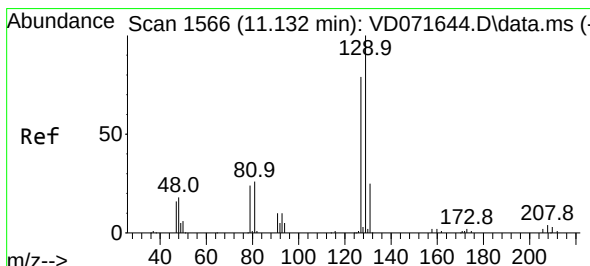
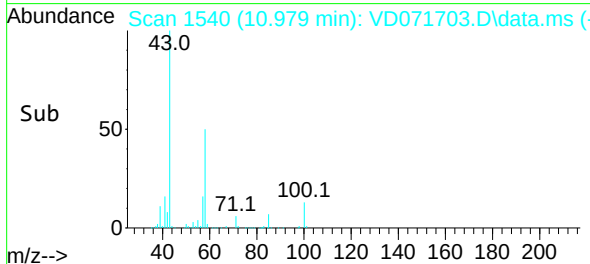
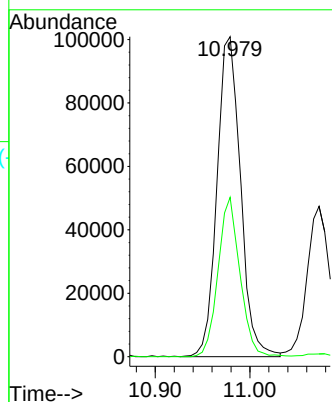
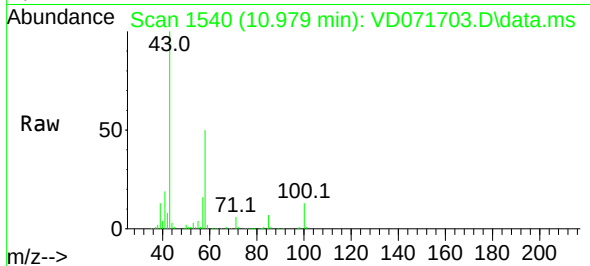




#59
2-Hexanone
Concen: 118.770 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

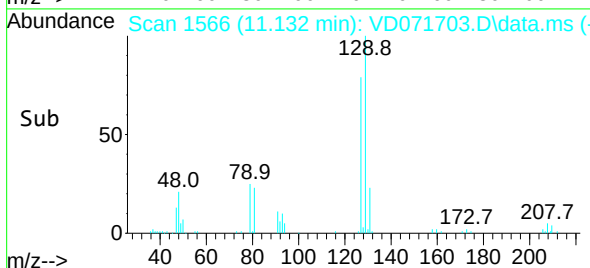
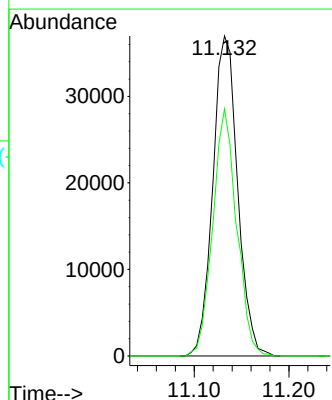
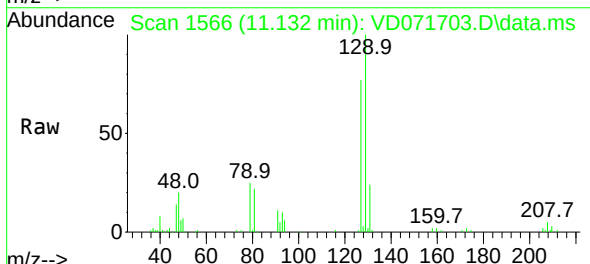
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

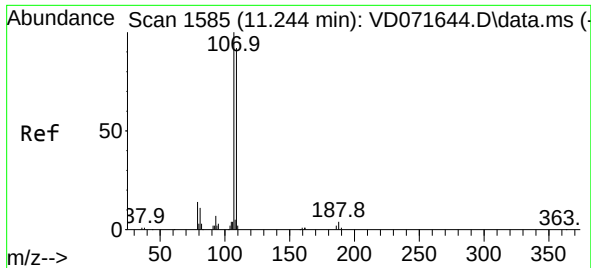
Tgt Ion: 43 Resp: 174235
Ion Ratio Lower Upper
43 100
58 46.4 24.3 72.8



#60
Dibromochloromethane
Concen: 23.299 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.005 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Tgt Ion: 129 Resp: 67460
Ion Ratio Lower Upper
129 100
127 74.3 39.1 117.3

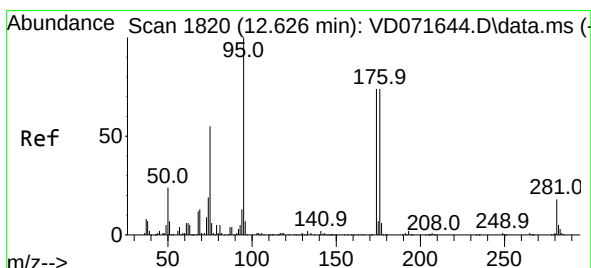
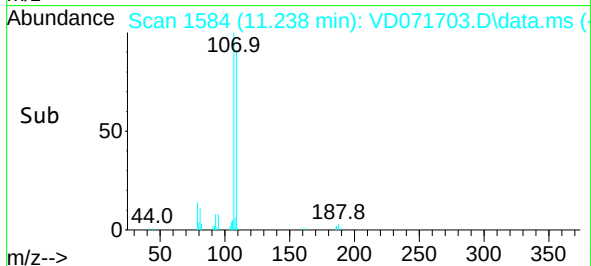
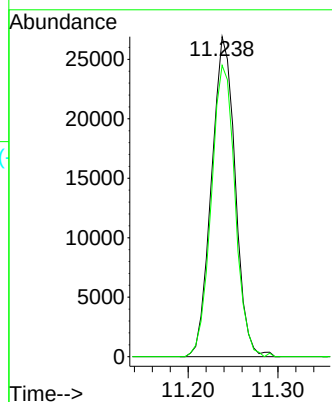
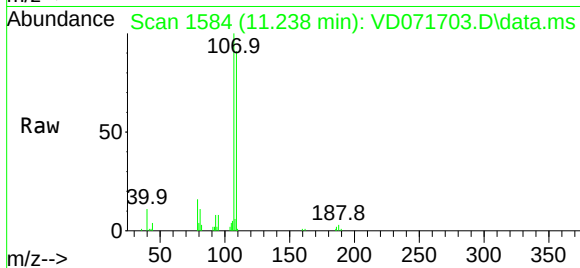




#61
1,2-Dibromoethane
Concen: 22.661 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

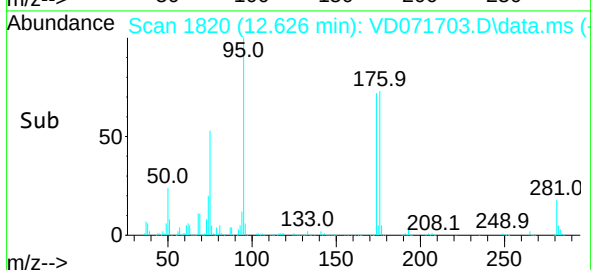
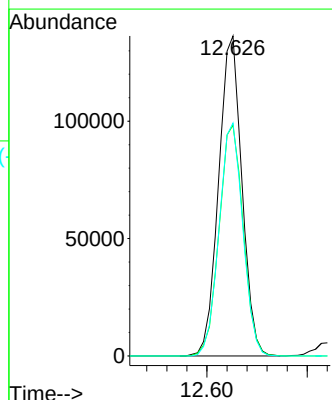
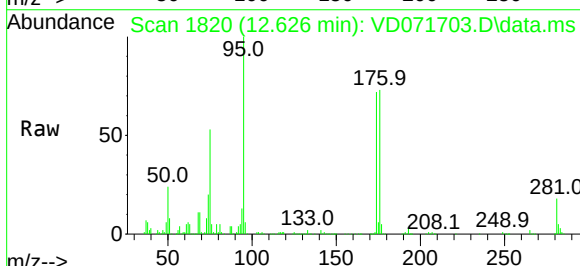
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

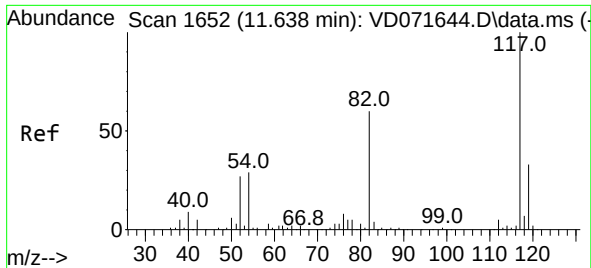
Tgt Ion:107 Resp: 49317
Ion Ratio Lower Upper
107 100
109 91.4 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 52.081 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Tgt Ion: 95 Resp: 219191
Ion Ratio Lower Upper
95 100
174 74.8 0.0 150.0
176 74.0 0.0 146.4

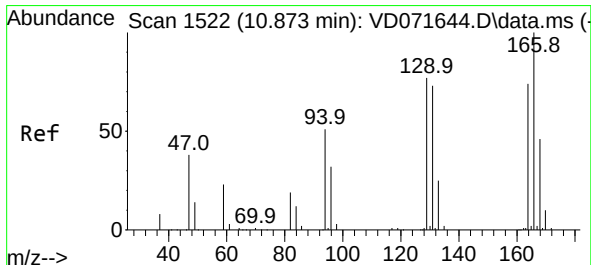
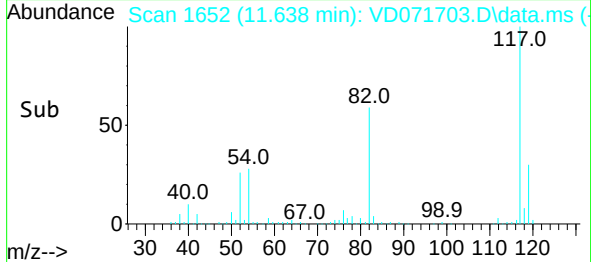
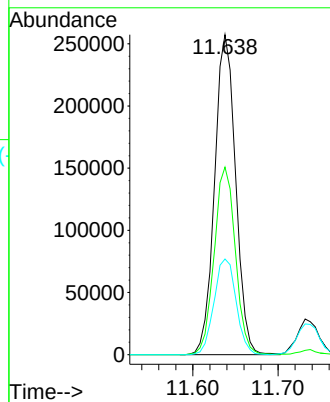
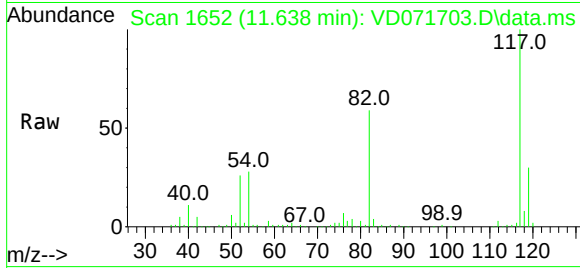




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.001 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

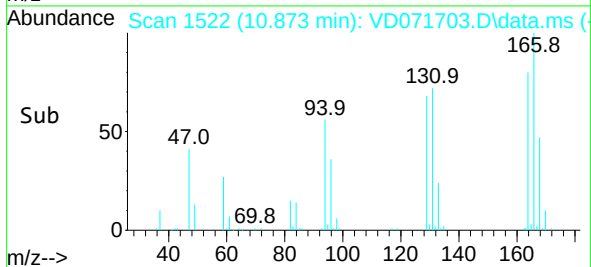
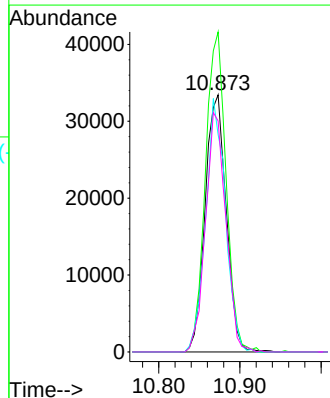
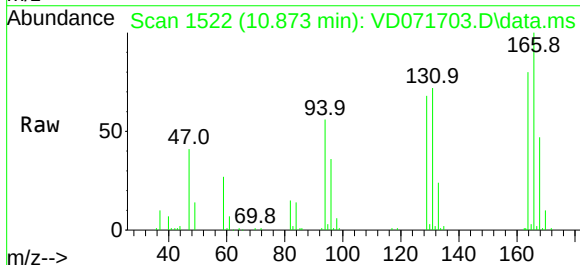
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

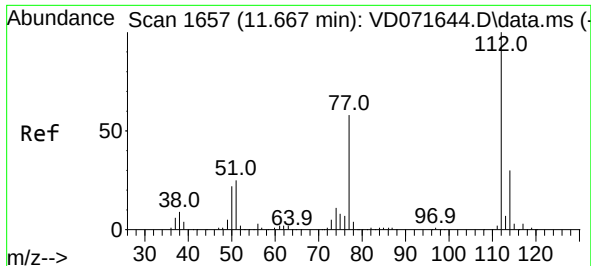
Tgt Ion:117 Resp: 441317
Ion Ratio Lower Upper
117 100
82 58.6 46.9 70.3
119 29.9 26.6 39.8



#64
Tetrachloroethene
Concen: 23.296 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Tgt Ion:164 Resp: 60391
Ion Ratio Lower Upper
164 100
166 124.5 100.2 150.2
129 84.5 82.0 123.0
131 89.9 73.7 110.5

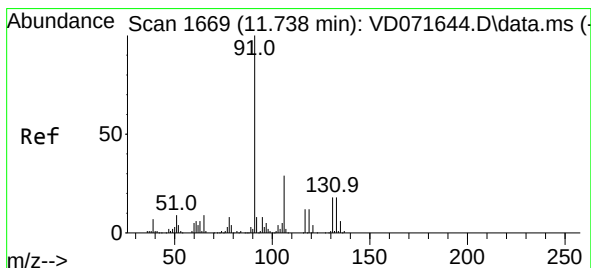
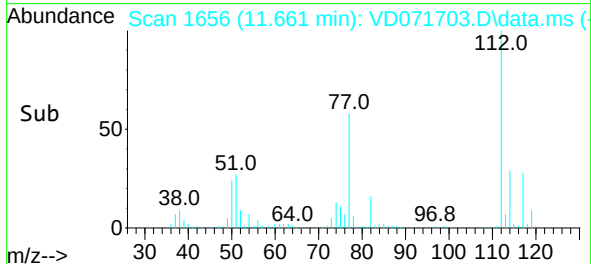
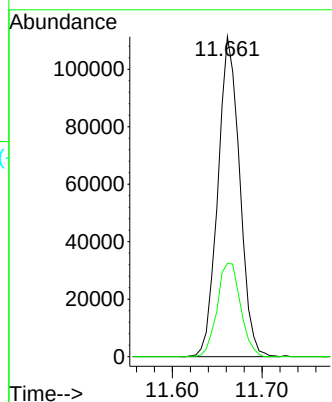
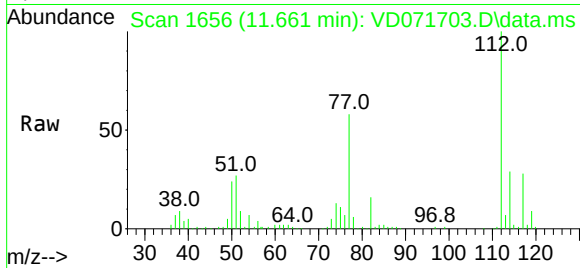




#65
Chlorobenzene
Concen: 22.259 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

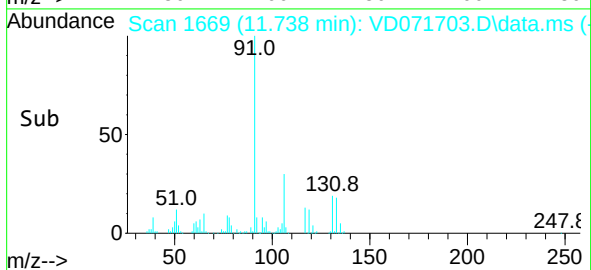
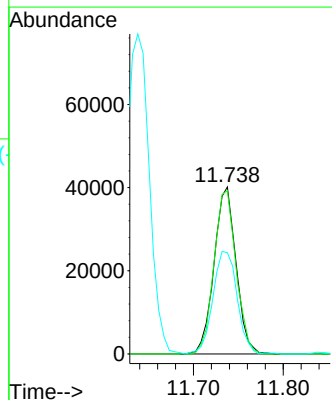
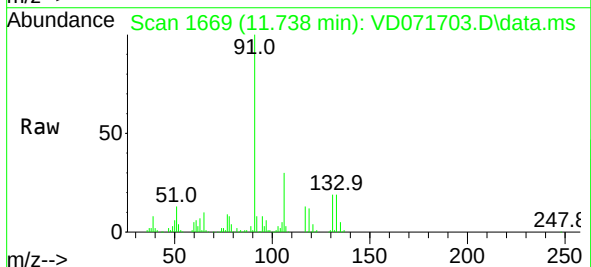
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

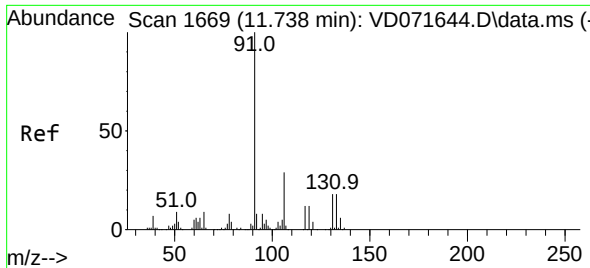
Tgt Ion:112 Resp: 187974
Ion Ratio Lower Upper
112 100
114 29.1 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 21.340 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.001 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Tgt Ion:131 Resp: 68332
Ion Ratio Lower Upper
131 100
133 98.3 48.1 144.3
119 67.7 33.8 101.4

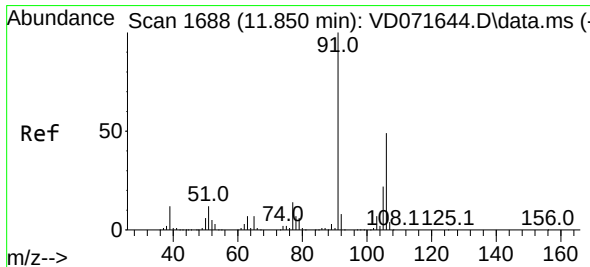
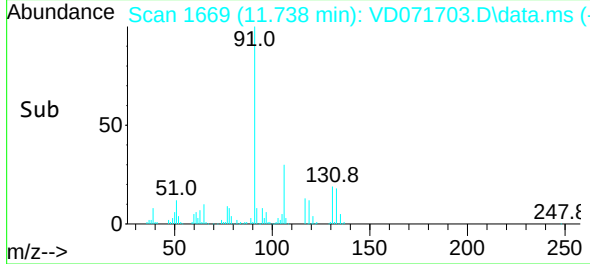
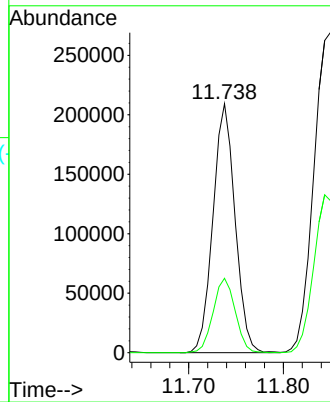
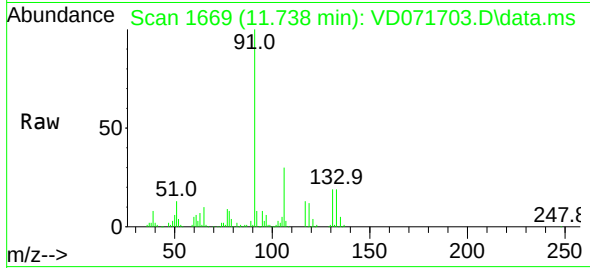




#67
Ethyl Benzene
Concen: 21.923 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.001 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

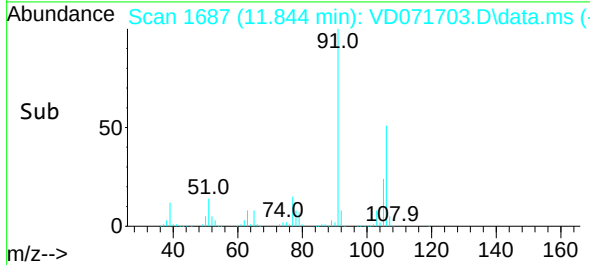
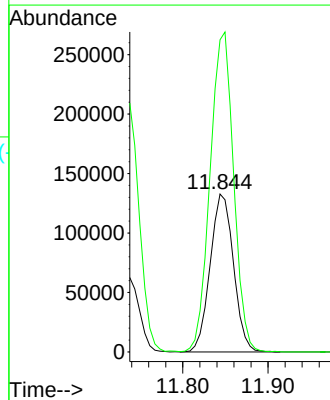
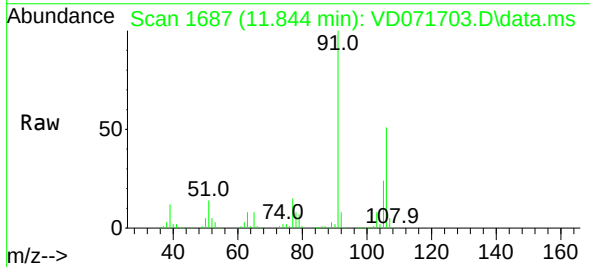
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

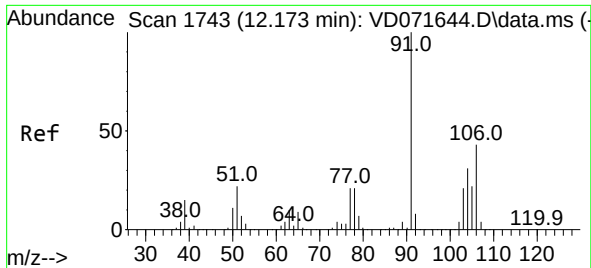
Tgt Ion: 91 Resp: 339886
Ion Ratio Lower Upper
91 100
106 29.9 23.6 35.4



#68
m/p-Xylenes
Concen: 43.787 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.005 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Tgt Ion: 106 Resp: 252485
Ion Ratio Lower Upper
106 100
91 204.4 168.6 252.8

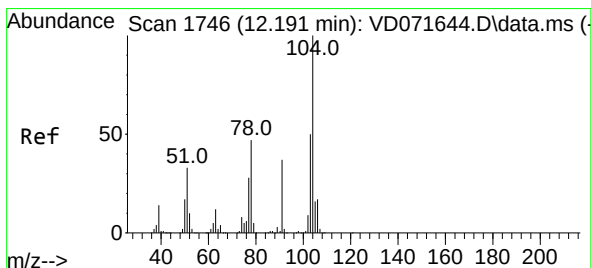
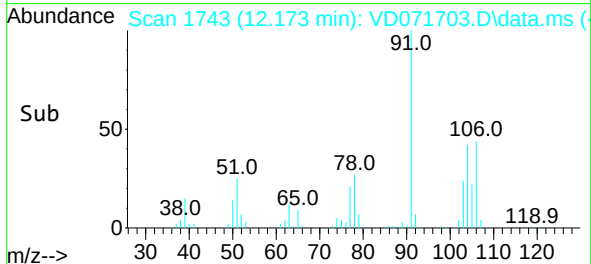
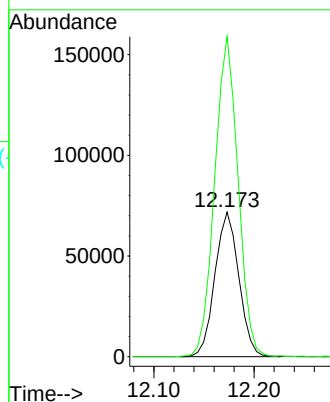
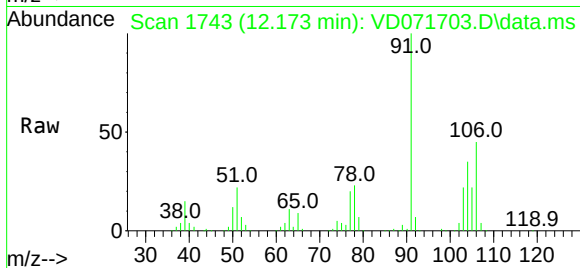




#69
o-Xylene
Concen: 21.765 ug/l
RT: 12.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

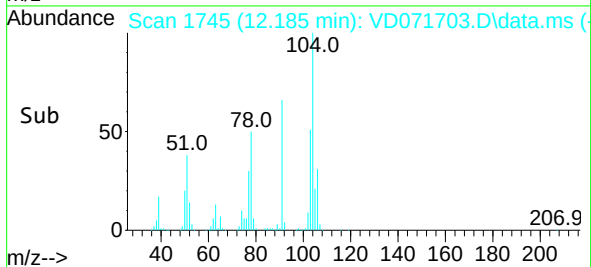
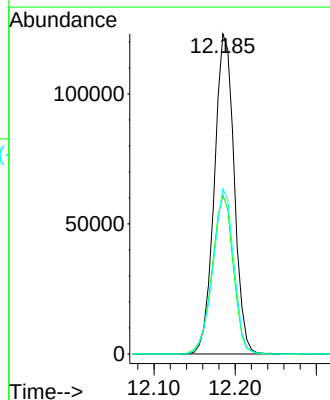
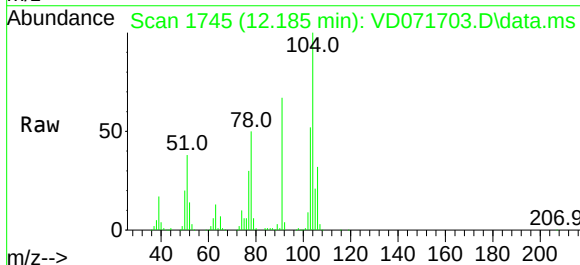
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

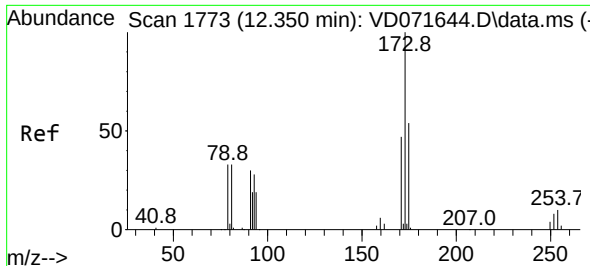
Tgt Ion:106 Resp: 118786
Ion Ratio Lower Upper
106 100
91 217.2 110.9 332.9



#70
Styrene
Concen: 22.306 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.005 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Tgt Ion:104 Resp: 208665
Ion Ratio Lower Upper
104 100
78 52.9 42.8 64.2
103 54.0 43.6 65.4

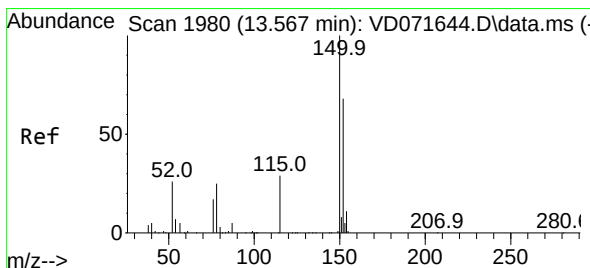
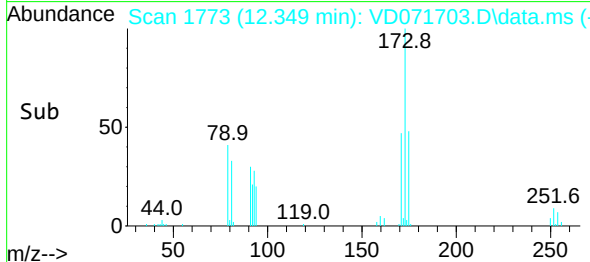
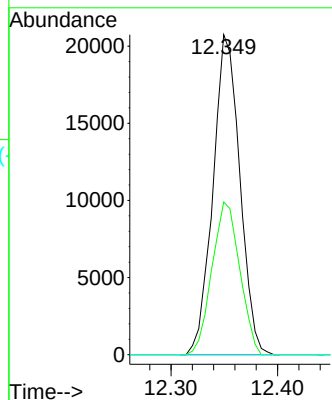
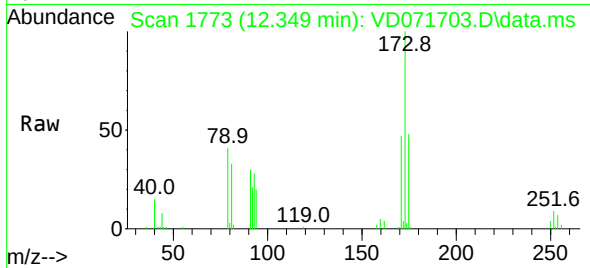




#71
Bromoform
Concen: 23.201 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

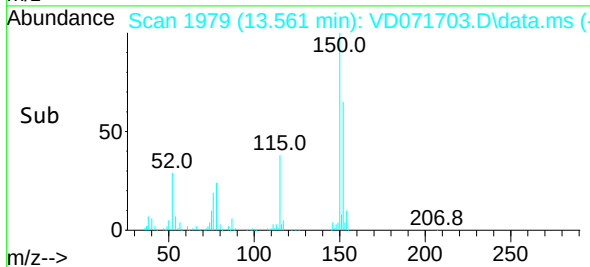
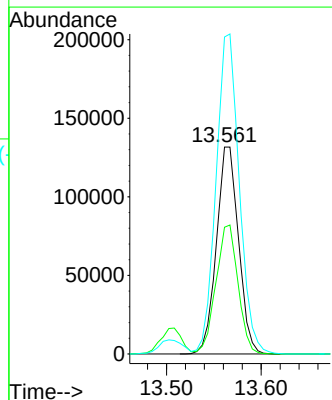
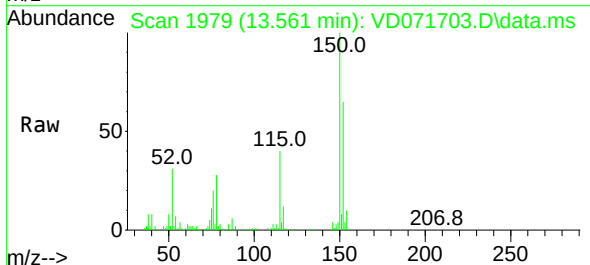
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

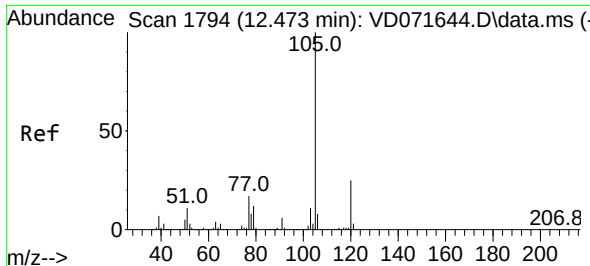
Tgt Ion:173 Resp: 36276
Ion Ratio Lower Upper
173 100
175 49.3 24.4 73.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Tgt Ion:152 Resp: 213730
Ion Ratio Lower Upper
152 100
115 62.5 31.5 94.5
150 162.5 0.0 348.0

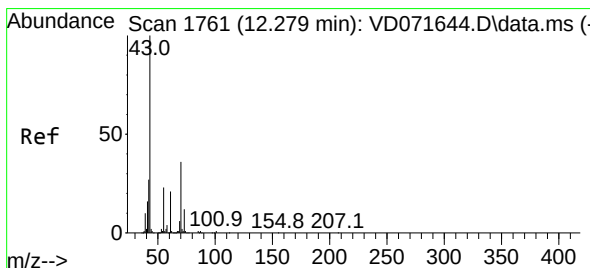
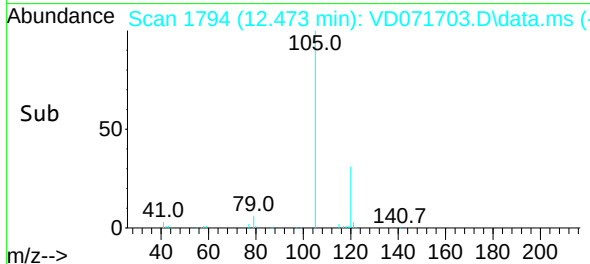
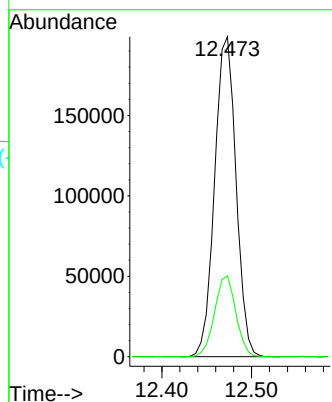
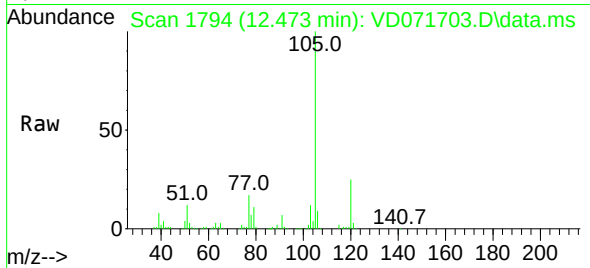




#73
Isopropylbenzene
Concen: 21.426 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

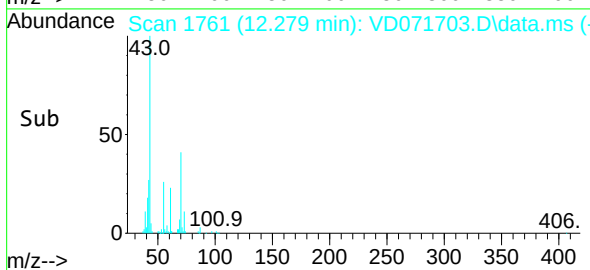
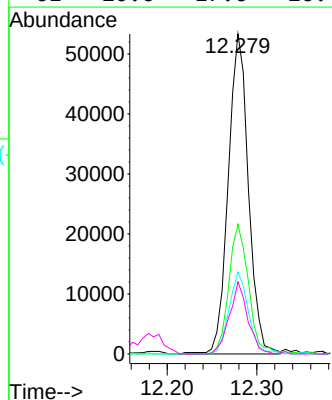
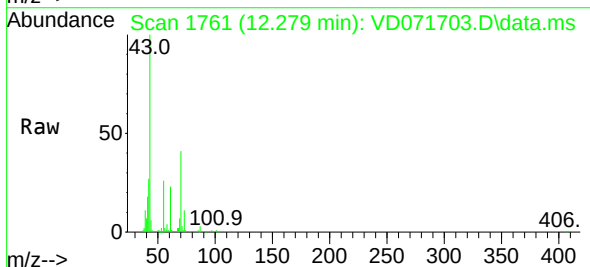
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

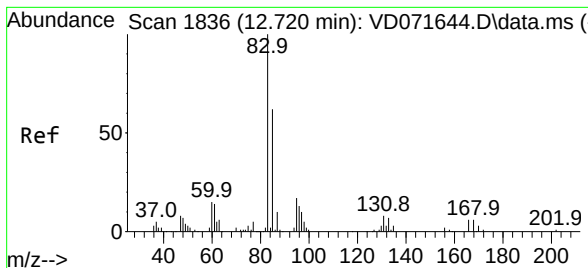
Tgt Ion:105 Resp: 329084
Ion Ratio Lower Upper
105 100
120 25.1 12.5 37.5



#74
N-ethyl acetate
Concen: 22.108 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.001 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Tgt Ion: 43 Resp: 83293
Ion Ratio Lower Upper
43 100
70 39.2 29.5 44.3
55 24.7 19.1 28.7
61 20.6 17.6 26.4

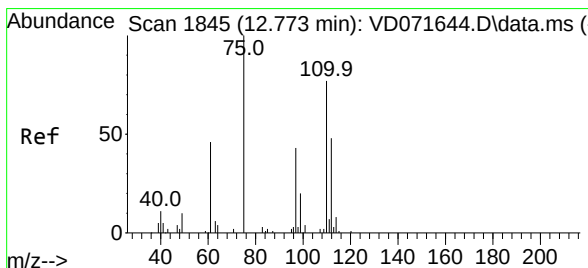
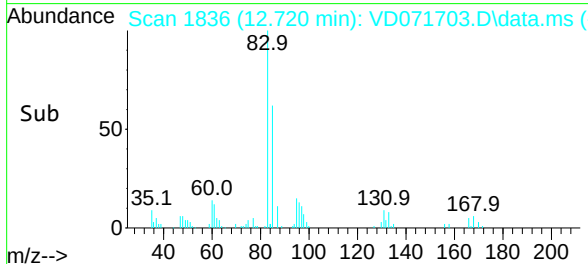
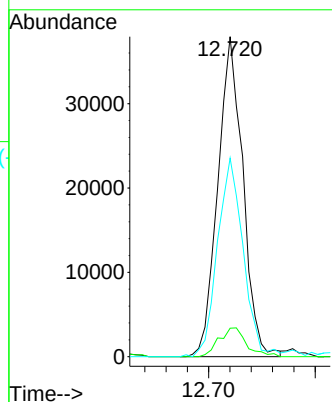
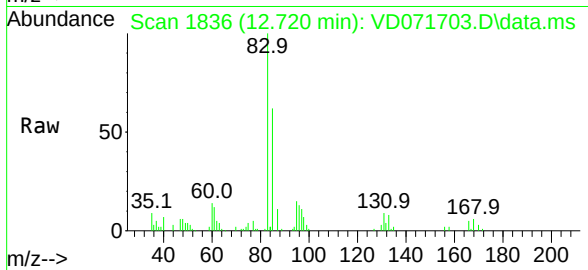




#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.764 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD071703.D
 Acq: 13 Jan 2022 12:01

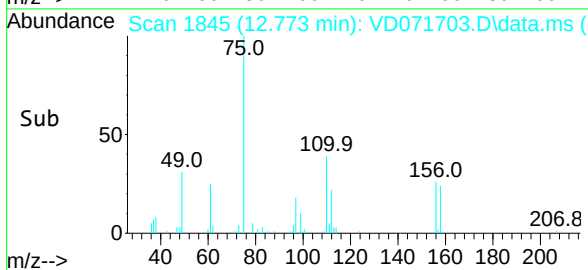
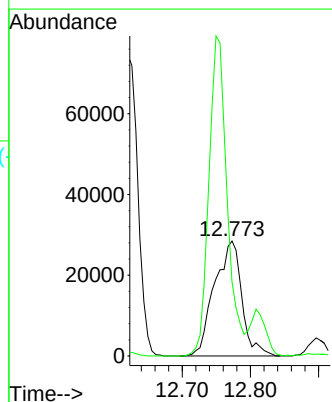
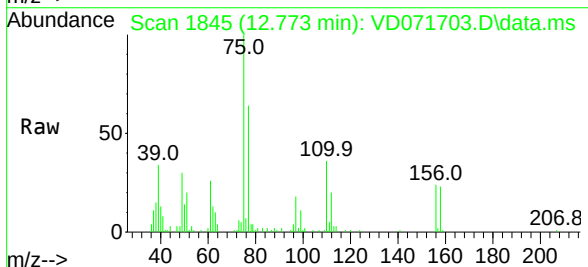
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0113SBS01

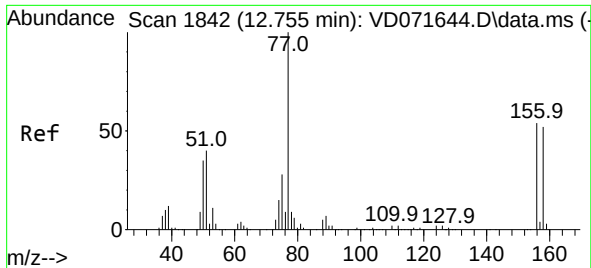
Tgt Ion: 83 Resp: 61956
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.0 14.9
 85 63.5 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 38.571 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VD071703.D
 Acq: 13 Jan 2022 12:01

Tgt Ion: 75 Resp: 79658
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

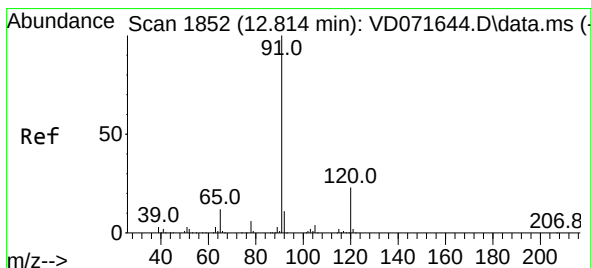
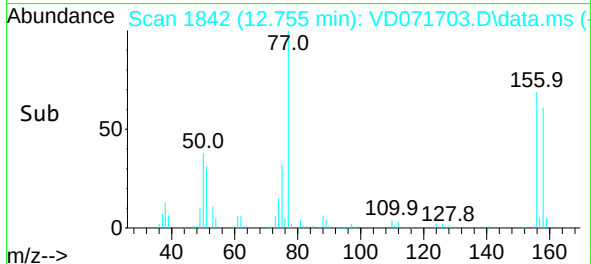
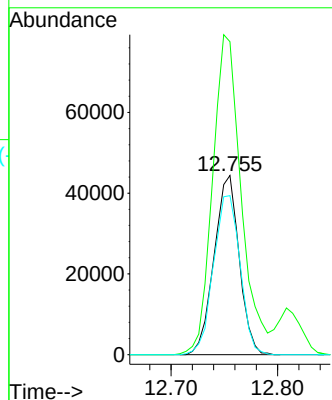
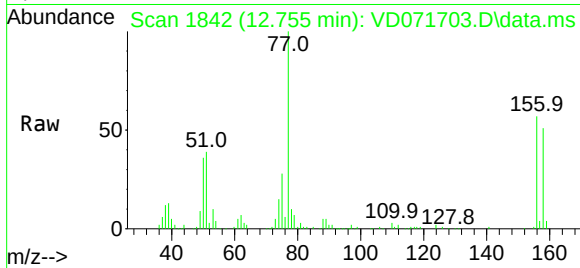




#77
Bromobenzene
Concen: 21.886 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

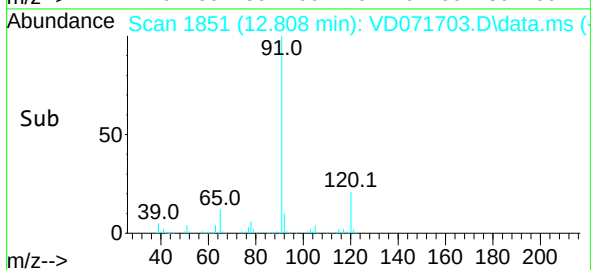
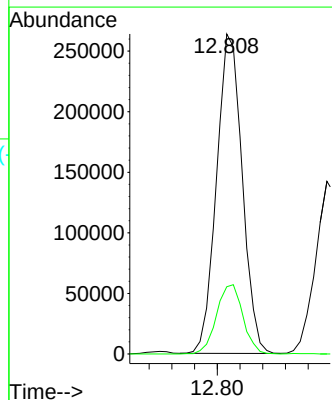
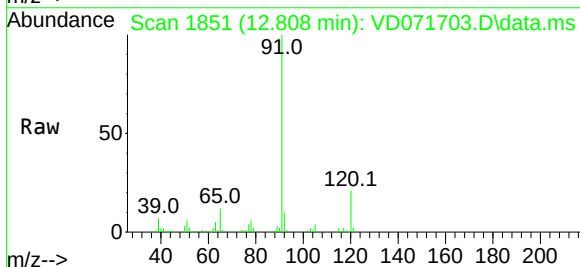
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

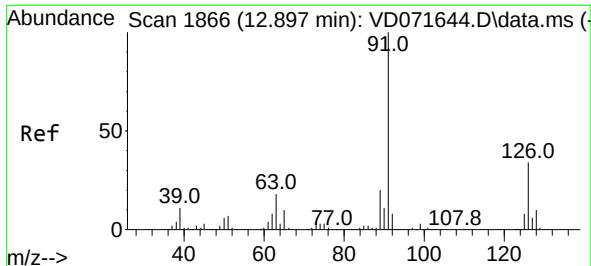
Tgt Ion:156 Resp: 72613
Ion Ratio Lower Upper
156 100
77 203.0 101.4 304.2
158 94.1 46.8 140.3



#78
n-propylbenzene
Concen: 21.430 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Tgt Ion: 91 Resp: 413951
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.7

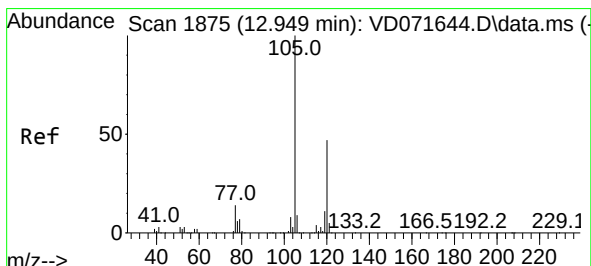
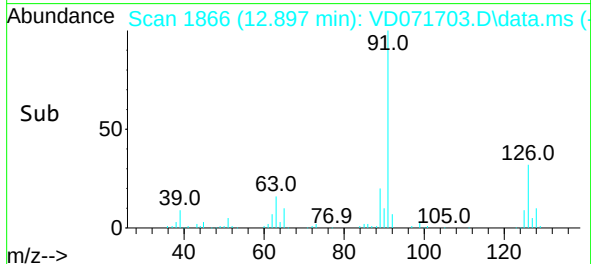
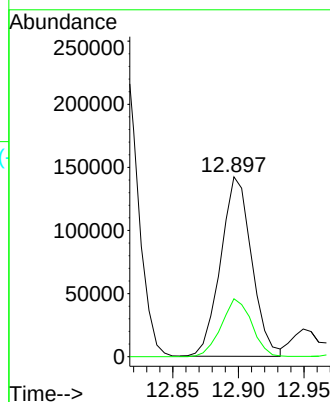
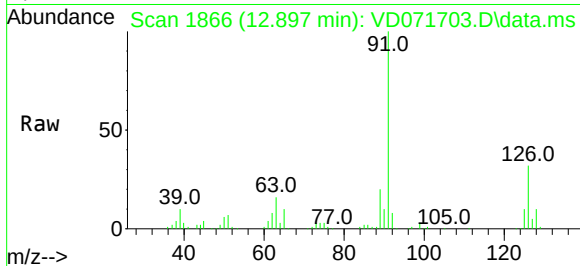




#79
2-Chlorotoluene
Concen: 21.522 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.005 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

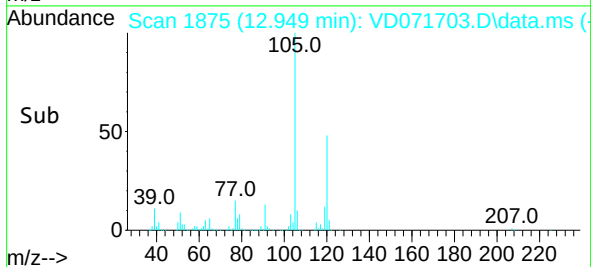
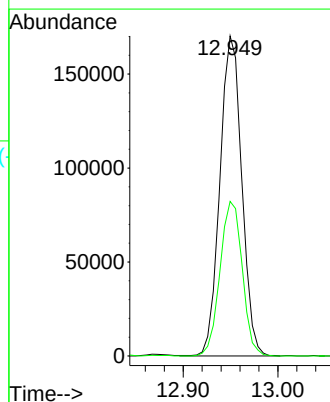
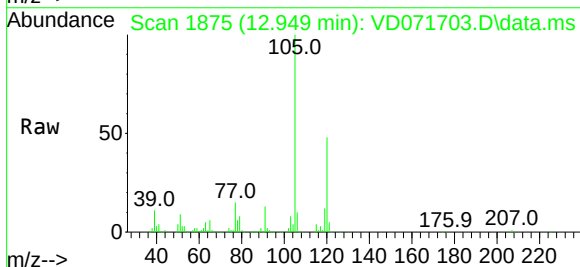
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

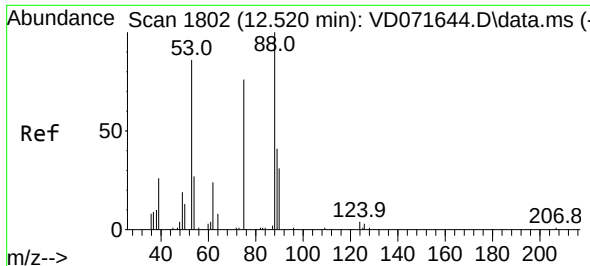
Tgt Ion: 91 Resp: 234312
Ion Ratio Lower Upper
91 100
126 31.7 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 21.317 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Tgt Ion: 105 Resp: 273568
Ion Ratio Lower Upper
105 100
120 49.1 24.2 72.6

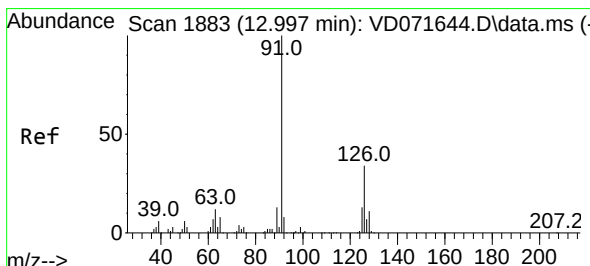
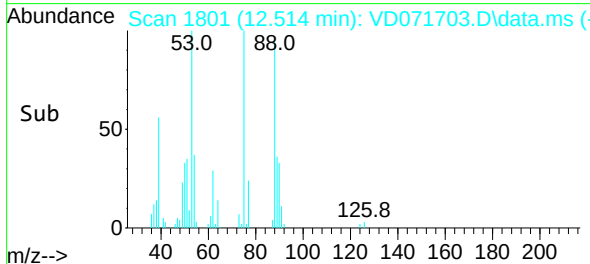
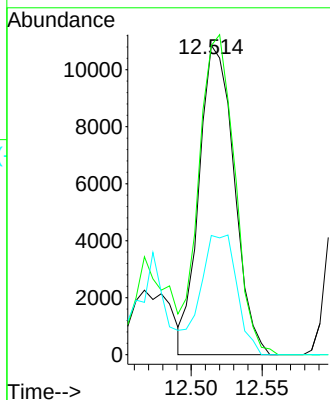
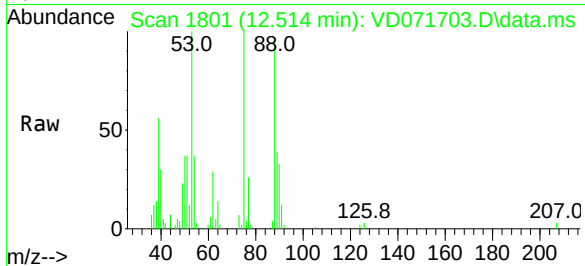




#81
trans-1,4-Dichloro-2-butene
Concen: 25.156 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

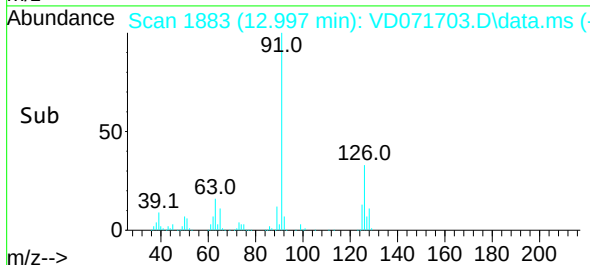
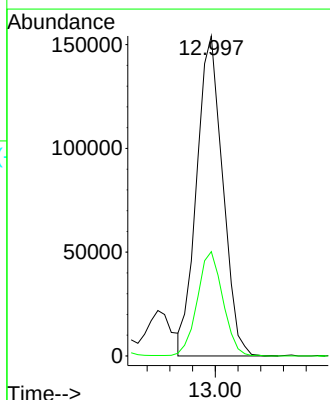
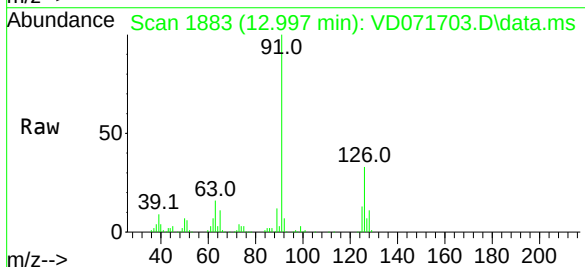
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

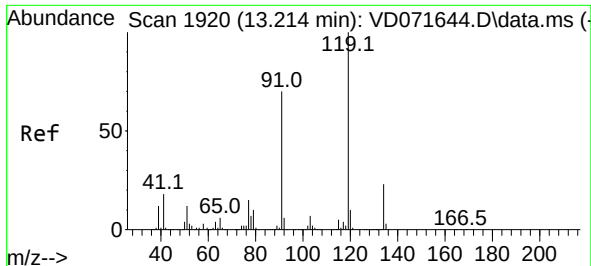
Tgt Ion: 75 Resp: 18635
Ion Ratio Lower Upper
75 100
53 105.1 95.4 143.0
89 40.4 37.2 55.8



#82
4-Chlorotoluene
Concen: 21.694 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.001 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Tgt Ion: 91 Resp: 245032
Ion Ratio Lower Upper
91 100
126 32.1 16.1 48.3

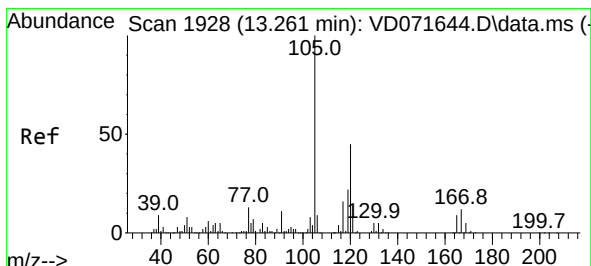
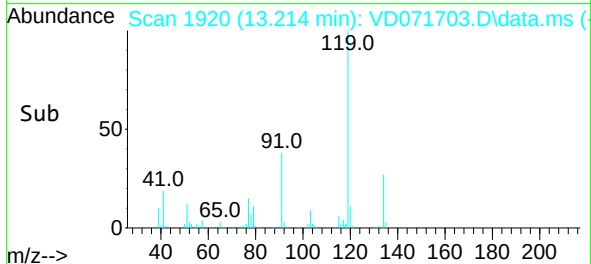
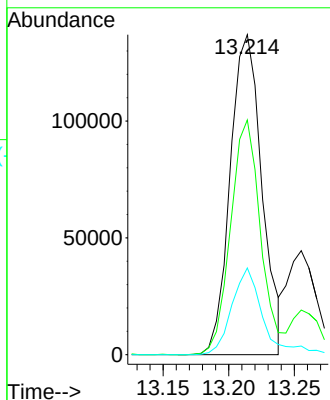
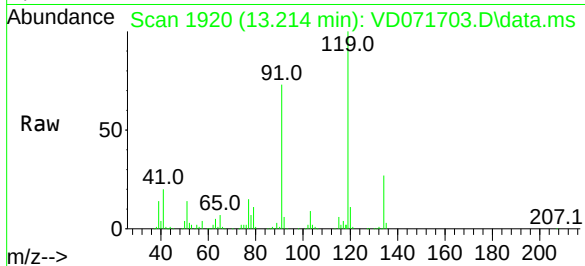




#83
 tert-Butylbenzene
 Concen: 21.080 ug/l
 RT: 13.214 min Scan# 1920
 Delta R.T. 0.000 min
 Lab File: VD071703.D
 Acq: 13 Jan 2022 12:01

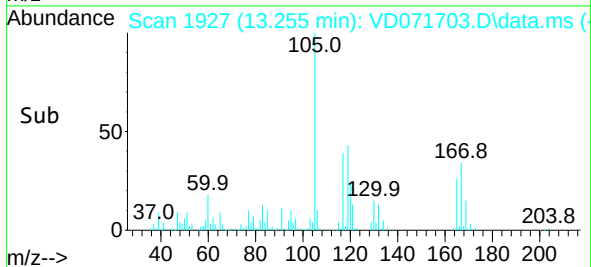
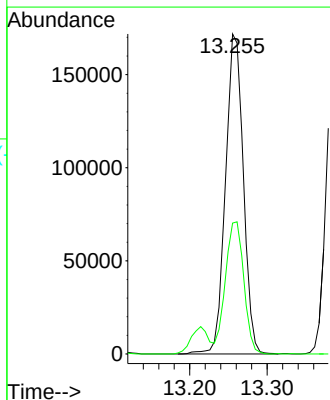
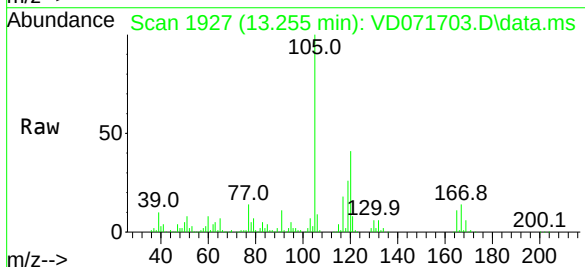
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0113SBS01

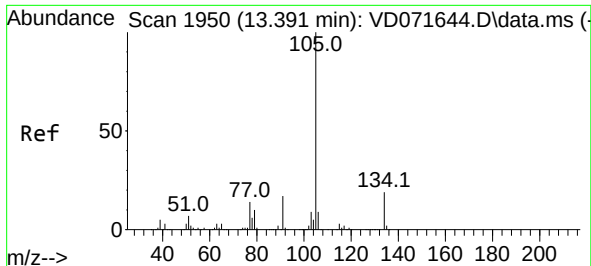
Tgt Ion:119 Resp: 231161
 Ion Ratio Lower Upper
 119 100
 91 69.8 35.6 106.8
 134 26.6 13.5 40.5



#84
 1,2,4-Trimethylbenzene
 Concen: 21.707 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. -0.006 min
 Lab File: VD071703.D
 Acq: 13 Jan 2022 12:01

Tgt Ion:105 Resp: 275483
 Ion Ratio Lower Upper
 105 100
 120 42.5 22.3 66.9

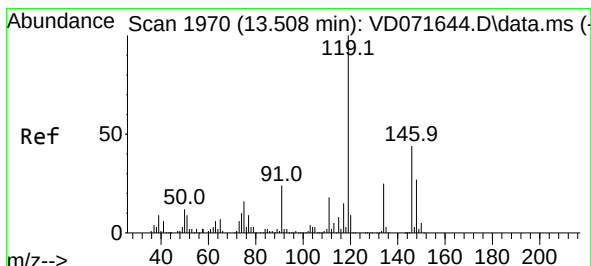
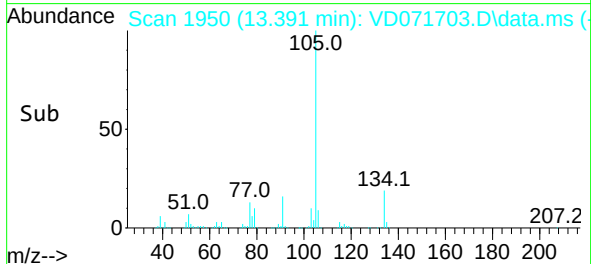
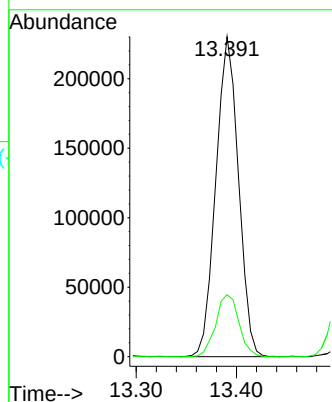
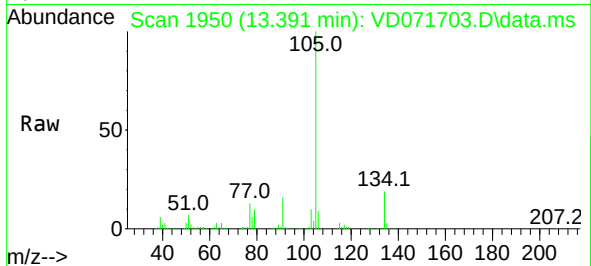




#85
 sec-Butylbenzene
 Concen: 21.458 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.001 min
 Lab File: VD071703.D
 Acq: 13 Jan 2022 12:01

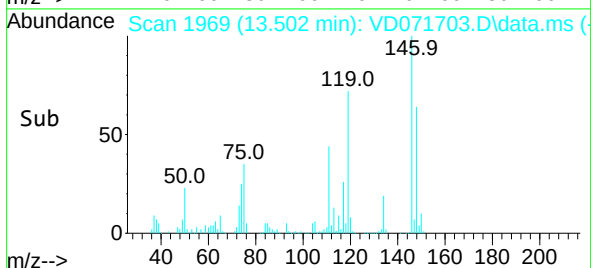
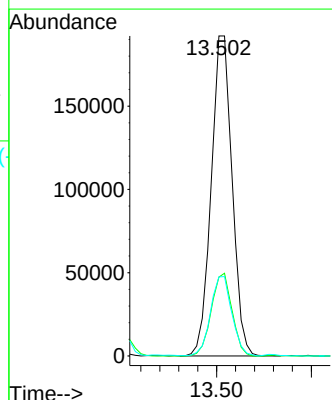
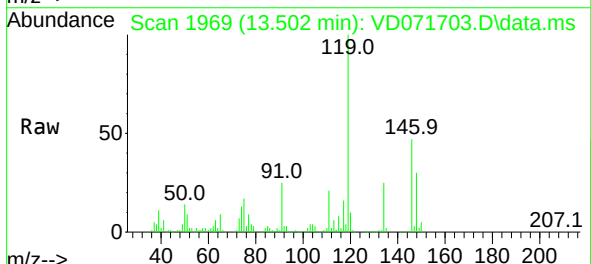
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0113SBS01

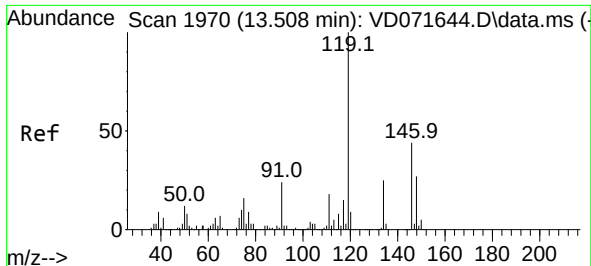
Tgt Ion:105 Resp: 360398
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 21.372 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD071703.D
 Acq: 13 Jan 2022 12:01

Tgt Ion:119 Resp: 294710
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.7 38.1
 91 25.4 12.4 37.2

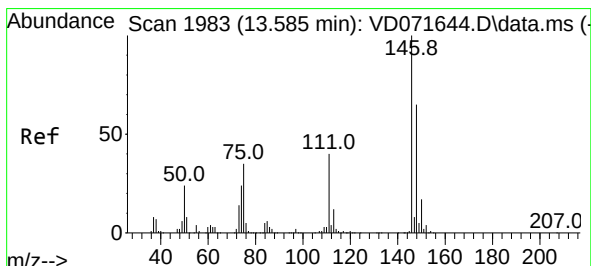
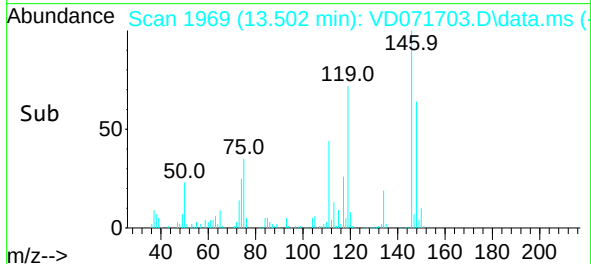
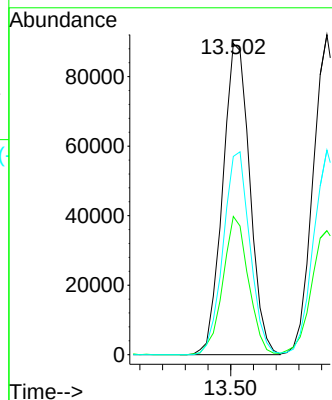
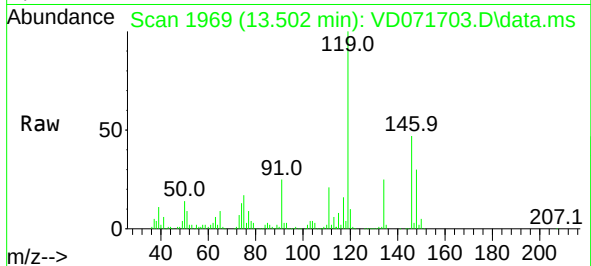




#87
1,3-Dichlorobenzene
Concen: 21.673 ug/l
RT: 13.502 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

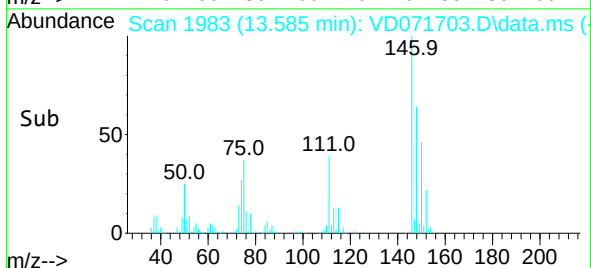
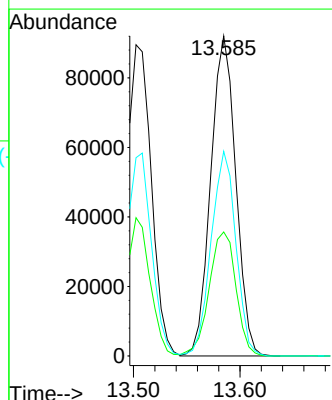
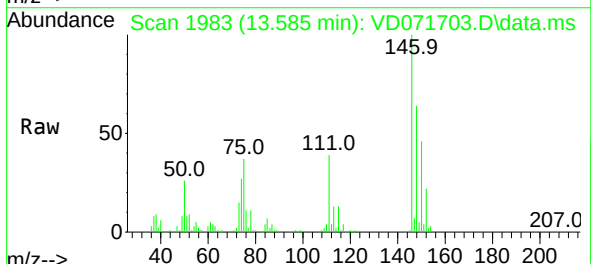
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

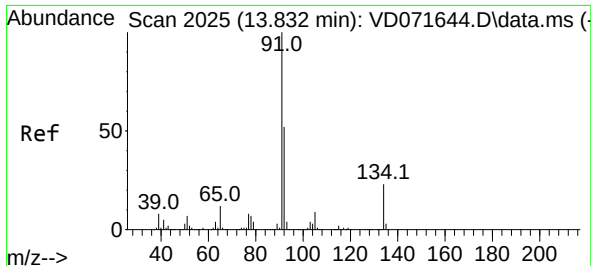
Tgt Ion:146 Resp: 148389
Ion Ratio Lower Upper
146 100
111 42.1 20.8 62.5
148 64.4 31.3 93.8



#88
1,4-Dichlorobenzene
Concen: 21.564 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.001 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Tgt Ion:146 Resp: 150628
Ion Ratio Lower Upper
146 100
111 41.4 20.7 62.1
148 63.1 32.3 96.9

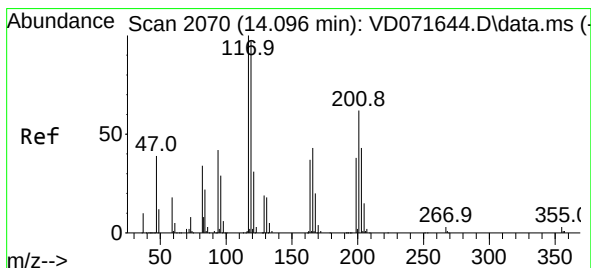
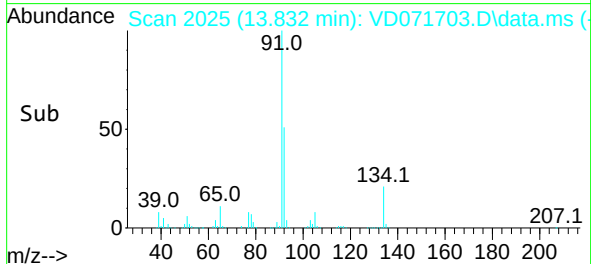
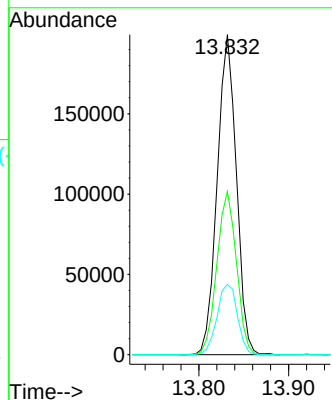
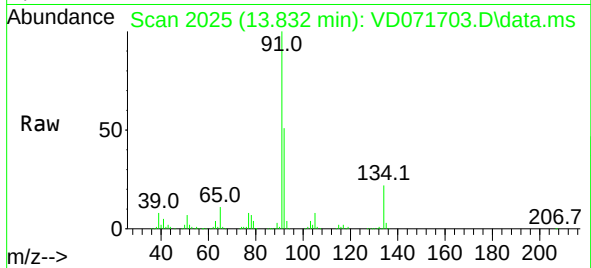




#89
n-Butylbenzene
Concen: 21.386 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.001 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

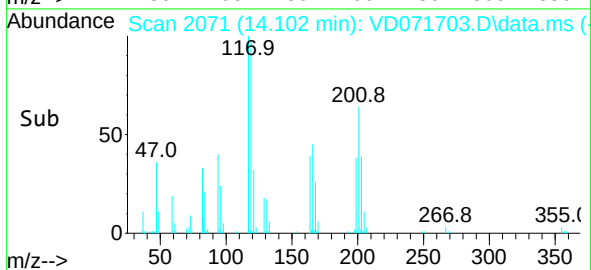
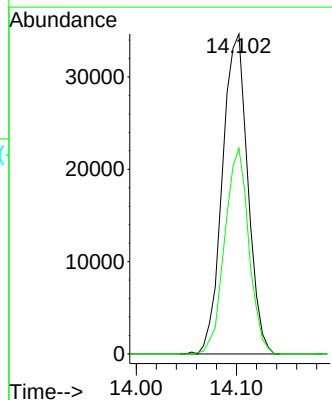
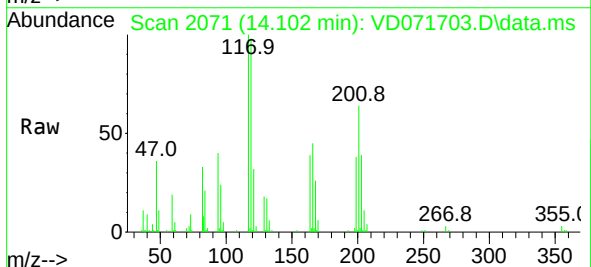
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

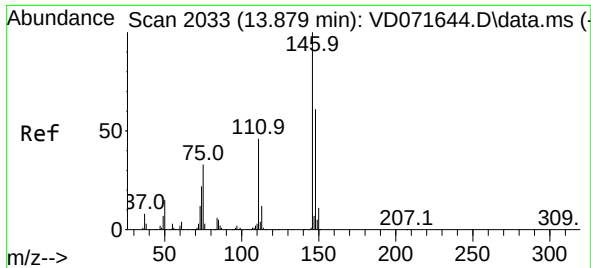
Tgt Ion: 91 Resp: 295345
Ion Ratio Lower Upper
91 100
92 52.1 26.6 79.8
134 23.4 12.1 36.3



#90
Hexachloroethane
Concen: 22.326 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Tgt Ion: 117 Resp: 60912
Ion Ratio Lower Upper
117 100
201 61.1 32.1 96.5

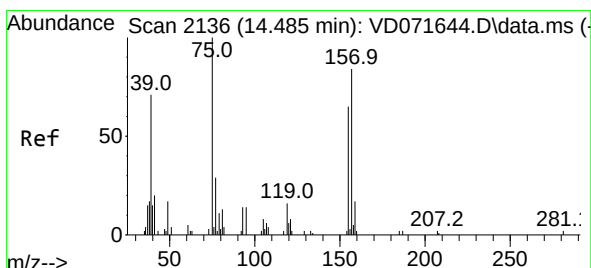
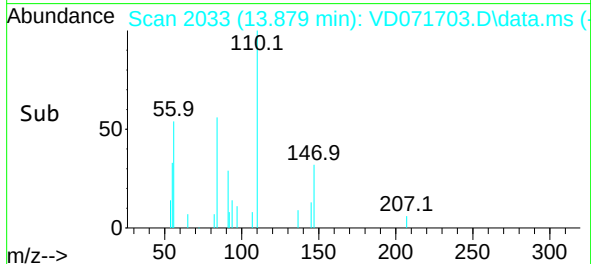
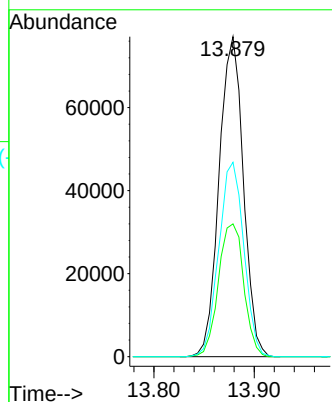
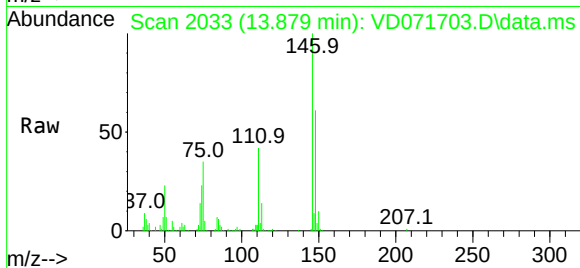




#91
 1,2-Dichlorobenzene
 Concen: 22.058 ug/l
 RT: 13.879 min Scan# 2033
 Delta R.T. 0.001 min
 Lab File: VD071703.D
 Acq: 13 Jan 2022 12:01

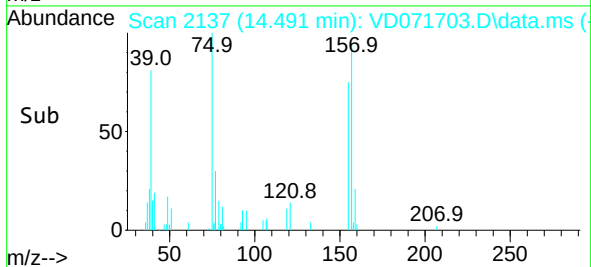
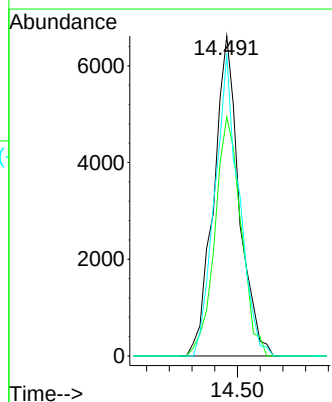
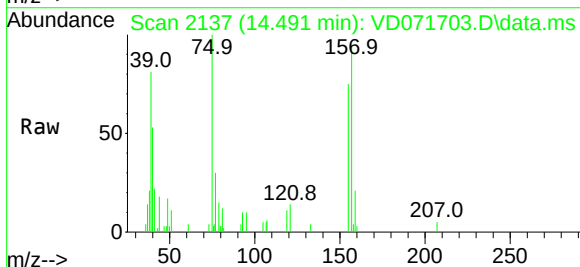
Instrument :
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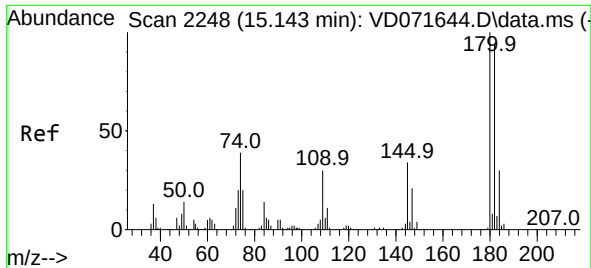
Tgt Ion:146 Resp: 129437
 Ion Ratio Lower Upper
 146 100
 111 43.4 21.8 65.3
 148 62.7 31.3 93.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 23.635 ug/l
 RT: 14.491 min Scan# 2137
 Delta R.T. 0.001 min
 Lab File: VD071703.D
 Acq: 13 Jan 2022 12:01

Tgt Ion: 75 Resp: 10339
 Ion Ratio Lower Upper
 75 100
 155 76.4 35.4 106.1
 157 89.4 44.9 134.5

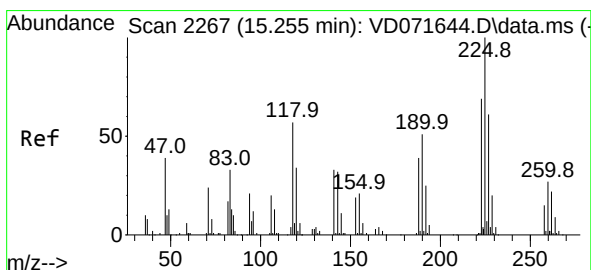
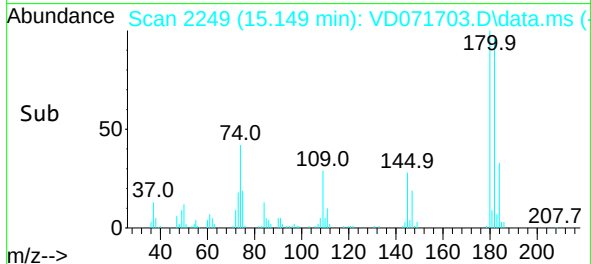
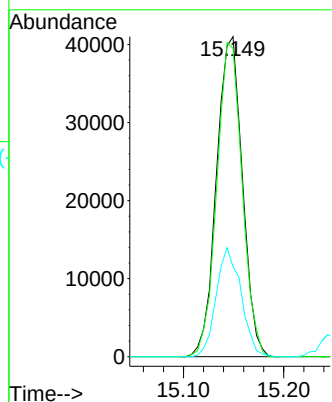
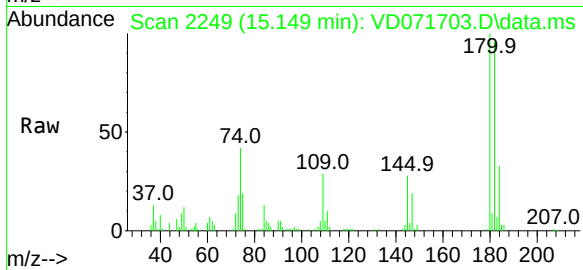




#93
1,2,4-Trichlorobenzene
Concen: 21.748 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

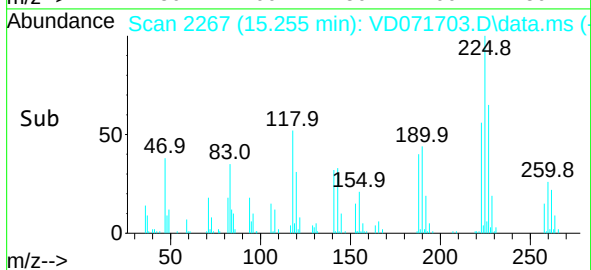
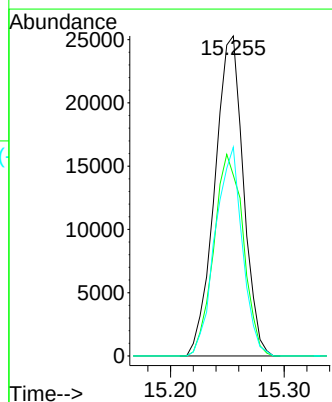
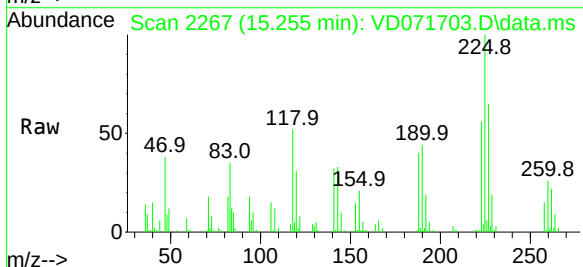
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

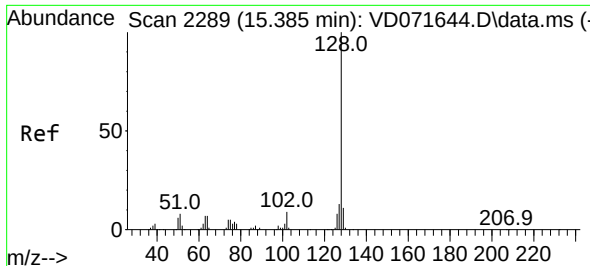
Tgt Ion:180 Resp: 73547
Ion Ratio Lower Upper
180 100
182 95.9 47.5 142.5
145 32.6 16.4 49.4



#94
Hexachlorobutadiene
Concen: 22.347 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Tgt Ion:225 Resp: 44304
Ion Ratio Lower Upper
225 100
223 64.8 31.3 93.9
227 61.8 31.4 94.3

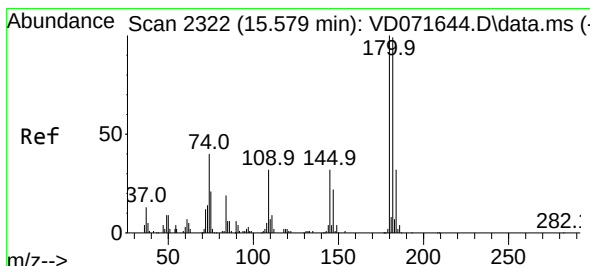
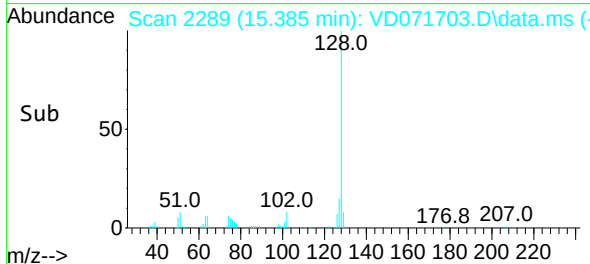
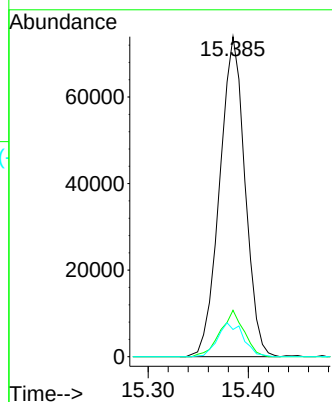
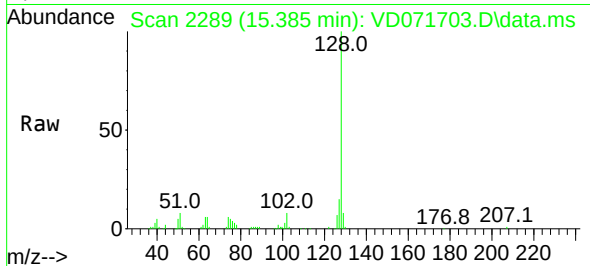




#95
Naphthalene
Concen: 21.686 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.001 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

Tgt Ion:128 Resp: 129842
Ion Ratio Lower Upper
128 100
127 13.6 10.9 16.3
129 10.7 9.1 13.7



#96
1,2,3-Trichlorobenzene
Concen: 22.653 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.001 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Tgt Ion:180 Resp: 65277
Ion Ratio Lower Upper
180 100
182 91.6 47.0 141.2
145 33.3 16.4 49.2

