

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050522\
 Data File : VD072813.D
 Acq On : 05 May 2022 16:42
 Operator : VA/SY
 Sample : N2672-06
 Misc : 6.71G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 06

Quant Time: May 06 03:50:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	415175	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	775394	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	708652	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	370757	50.000	ug/l	# 0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.326	65	254698	47.260	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.520%
35) Dibromofluoromethane	7.909	113	235754	43.292	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	86.580%
50) Toluene-d8	10.332	98	1091045	55.853	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.700%
62) 4-Bromofluorobenzene	12.620	95	550619	75.595	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	151.200%#

Target Compounds

						Qvalue
5) Bromomethane	2.779	94	1531	Below Cal	#	47
16) Acetone	4.156	43	3408	Below Cal	#	82
18) Methyl Acetate	4.715	43	67	Below Cal	#	55
20) Methylene Chloride	4.968	84	22250	Below Cal	#	81
30) Chloroform	7.703	83	15367	1.360	ug/l	98
31) Cyclohexane	7.973	56	43568	4.625	ug/l	# 80
36) 1,1-Dichloropropene	7.979	75	36679	4.142	ug/l	# 54
38) Carbon Tetrachloride	7.973	117	46631	5.073	ug/l	# 17
39) Methylcyclohexane	9.350	83	695011	67.668	ug/l	97
43) Isopropyl Acetate	8.444	43	13102	1.744	ug/l	# 54
45) 1,2-Dichloropropane	9.356	63	9133	1.360	ug/l	# 1
47) Bromodichloromethane	9.620	83	11246	1.180	ug/l	# 48
48) Methyl methacrylate	9.397	41	43013	11.703	ug/l	# 19
49) 1,4-Dioxane	9.356	88	58	1.390	ug/l	# 1
51) 4-Methyl-2-Pentanone	10.108	43	1116963	286.101	ug/l	# 45
52) Toluene	10.397	92	57232	3.588	ug/l	91
55) 1,1,2-Trichloroethane	10.767	97	904452	180.608	ug/l	# 20
56) Ethyl methacrylate	10.632	69	132157	22.414	ug/l	# 63
59) 2-Hexanone	10.944	43	1791898	682.107	ug/l	# 32
65) Chlorobenzene	11.561	112	25240	1.540	ug/l	# 42
67) Ethyl Benzene	11.732	91	248761	8.770	ug/l	95
68) m/p-Xylenes	11.844	106	1066389	97.595	ug/l	94
69) o-Xylene	12.167	106	3045908	298.478	ug/l	98
70) Styrene	12.173	104	158830	8.983	ug/l	# 1
73) Isopropylbenzene	12.467	105	1475603	51.155	ug/l	99
74) N-amyl acetate	12.261	43	4814441	670.205	ug/l	# 66
75) 1,1,2,2-Tetrachloroethane	12.661	83	172038	29.545	ug/l	# 1
76) 1,2,3-Trichloropropane	12.808	75	10482	2.535	ug/l	# 100
77) Bromobenzene	12.714	156	9503	1.387	ug/l	# 1
78) n-propylbenzene	12.808	91	1301255	35.792	ug/l	99
79) 2-Chlorotoluene	12.902	91	1008653	47.494	ug/l	# 42
80) 1,3,5-Trimethylbenzene	12.950	105	8350055	341.384	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.467	75	17611	9.796	ug/l	# 1
82) 4-Chlorotoluene	13.255	91	429390	19.351	ug/l	85
83) tert-Butylbenzene	13.255	119	574912	27.647	ug/l	# 73
84) 1,2,4-Trimethylbenzene	13.255	105	4763293	194.828	ug/l	99

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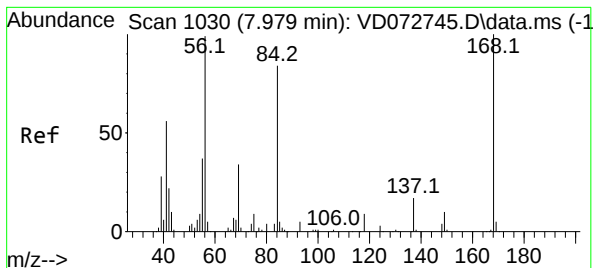
Quant Time: May 06 03:50:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.391	105	3897759	124.277	ug/l	87
86) p-Isopropyltoluene	13.502	119	2663459	103.578	ug/l	99
89) n-Butylbenzene	13.832	91	2062043	82.780	ug/l #	70
90) Hexachloroethane	14.102	117	781872	148.422	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	14.508	75	31502	34.128	ug/l #	29
95) Naphthalene	15.379	128	72085	5.505	ug/l #	70
96) 1,2,3-Trichlorobenzene	15.596	180	44586	7.062	ug/l #	12

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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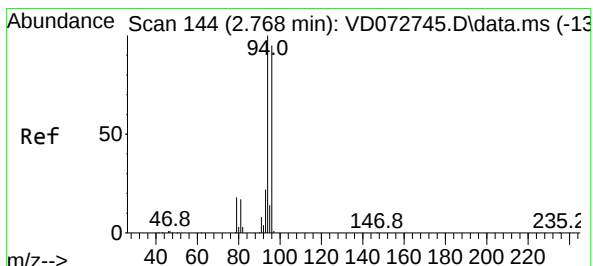
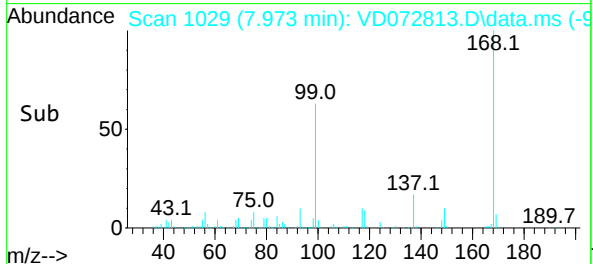
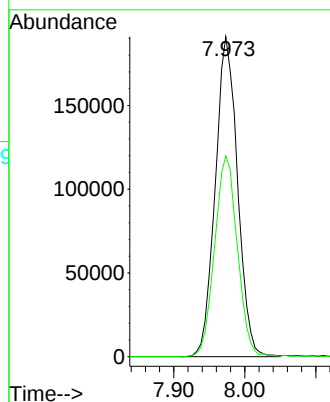
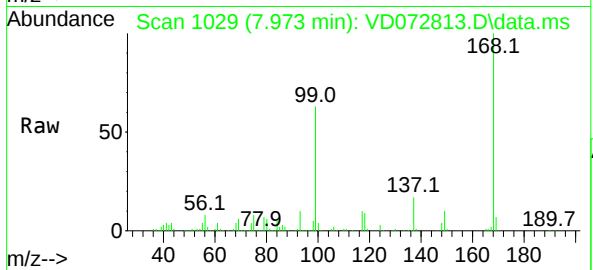




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072813.D
Acq: 05 May 2022 16:42

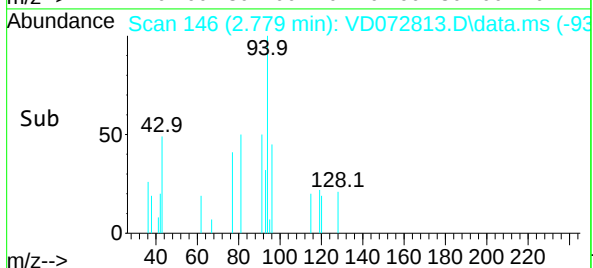
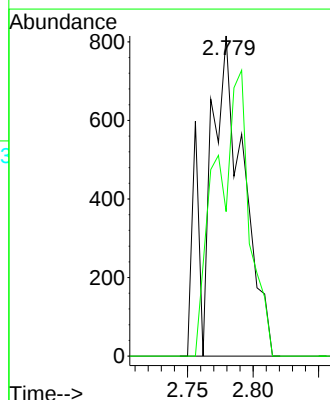
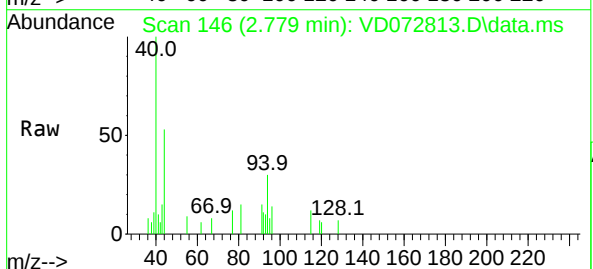
Instrument :
MSVOA_D
ClientSampleId :
06

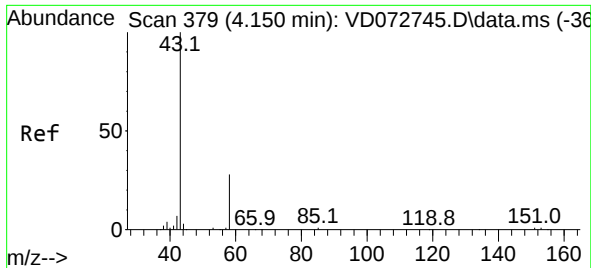
Tgt Ion:168 Resp: 415175
Ion Ratio Lower Upper
168 100
99 62.7 49.8 74.6



#5
Bromomethane
Concen: Below Cal
RT: 2.779 min Scan# 146
Delta R.T. 0.011 min
Lab File: VD072813.D
Acq: 05 May 2022 16:42

Tgt Ion: 94 Resp: 1531
Ion Ratio Lower Upper
94 100
96 45.2 77.6 116.4#

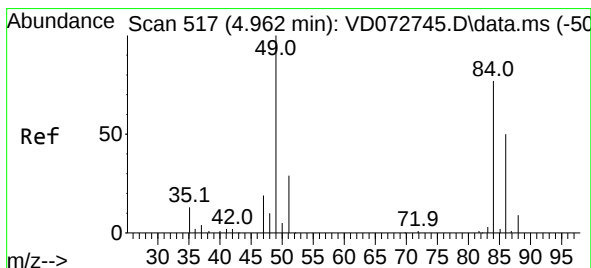
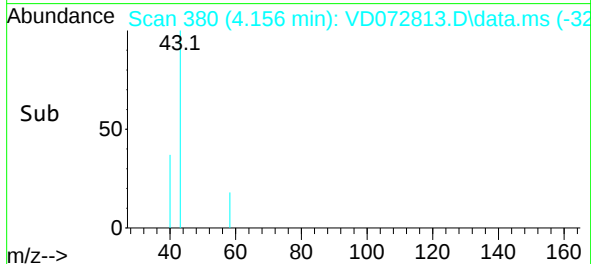
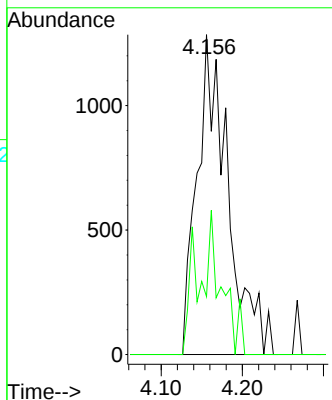
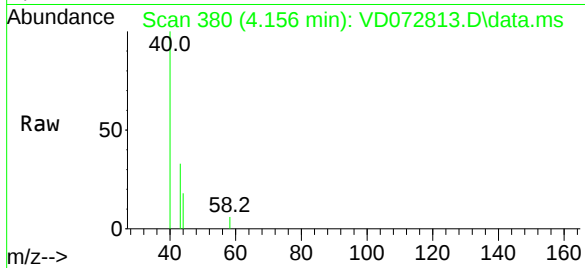




#16
Acetone
Concen: Below Cal
RT: 4.156 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD072813.D
Acq: 05 May 2022 16:42

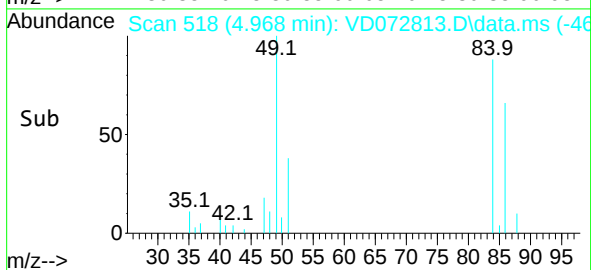
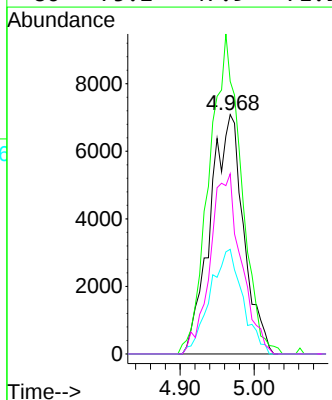
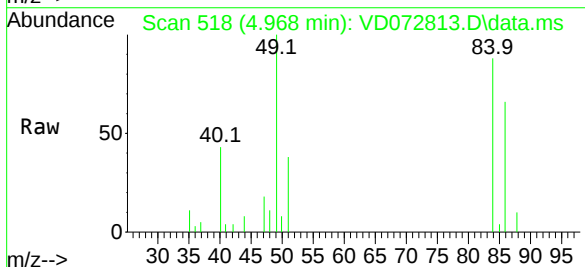
Instrument :
MSVOA_D
ClientSampleId :
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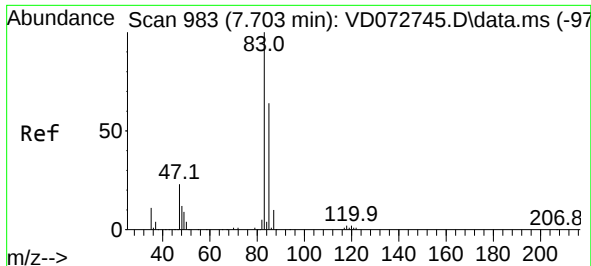
Tgt Ion: 43 Resp: 3408
Ion Ratio Lower Upper
43 100
58 18.1 22.1 33.1#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.968 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD072813.D
Acq: 05 May 2022 16:42

Tgt Ion: 84 Resp: 22250
Ion Ratio Lower Upper
84 100
49 113.9 112.8 169.2
51 43.7 32.6 48.8
86 75.2 47.9 71.9#

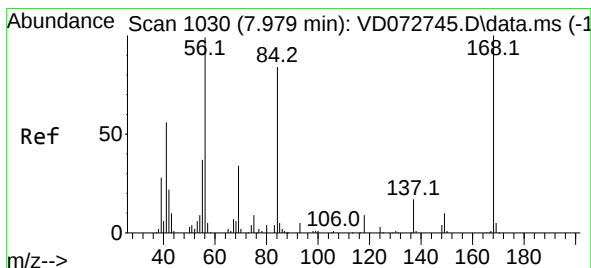
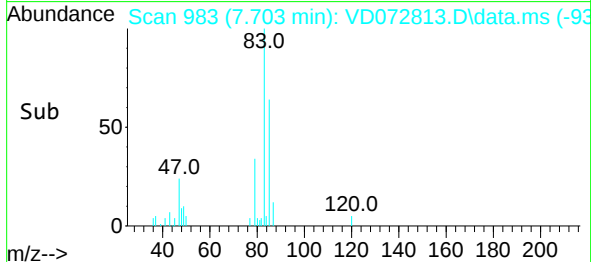
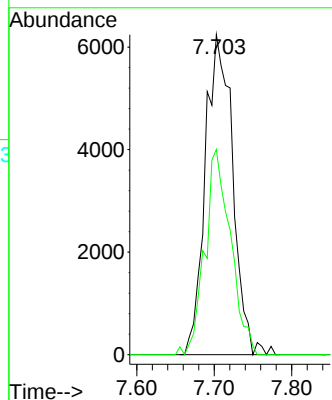
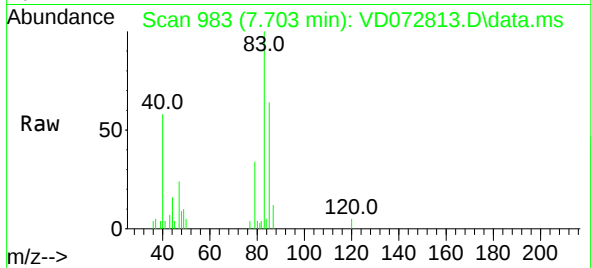




#30
Chloroform
Concen: 1.360 ug/l
RT: 7.703 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD072813.D
Acq: 05 May 2022 16:42

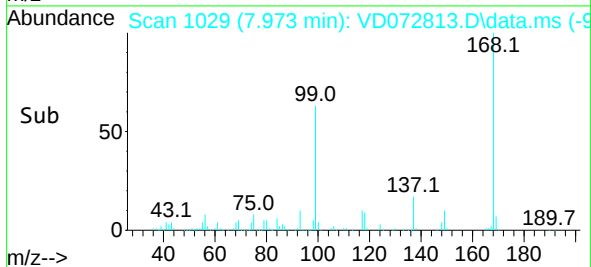
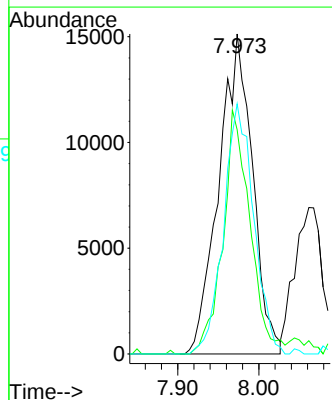
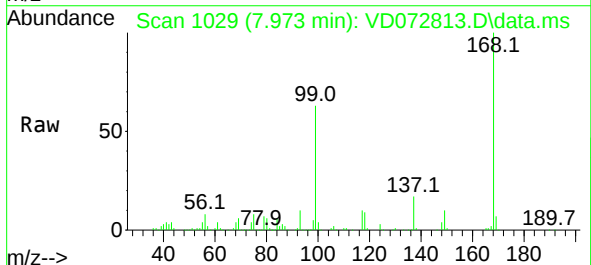
Instrument :
MSVOA_D
ClientSampleId :
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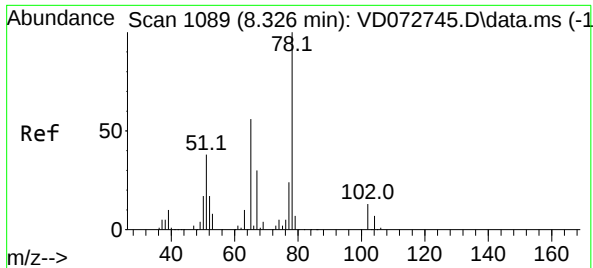
Tgt Ion: 83 Resp: 15367
Ion Ratio Lower Upper
83 100
85 64.1 52.7 79.1



#31
Cyclohexane
Concen: 4.625 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD072813.D
Acq: 05 May 2022 16:42

Tgt Ion: 56 Resp: 43568
Ion Ratio Lower Upper
56 100
69 70.0 25.4 38.2#
84 78.2 63.0 94.4





#33

1,2-Dichloroethane-d4

Concen: 47.260 ug/l

RT: 8.326 min Scan# 1107

Delta R.T. 0.000 min

Lab File: VD072813.D

Acq: 05 May 2022 16:42

Instrument :

MSVOA_D

ClientSampleId :

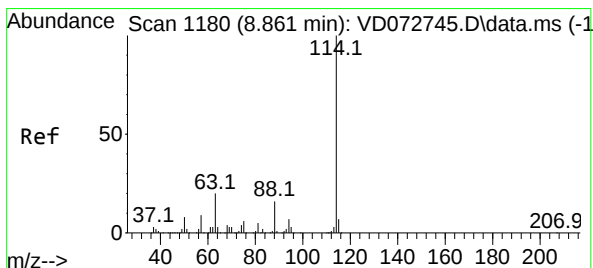
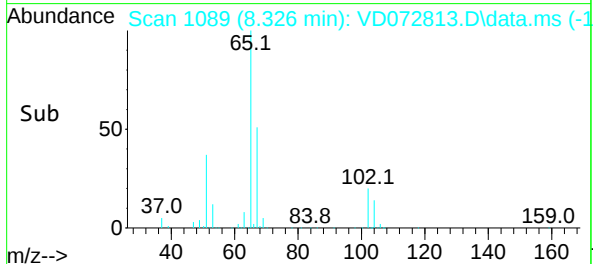
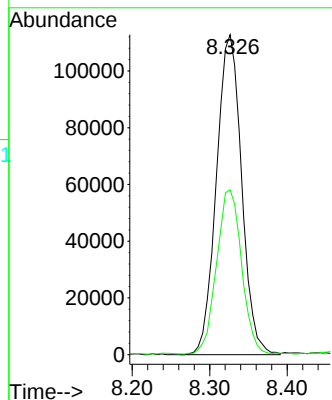
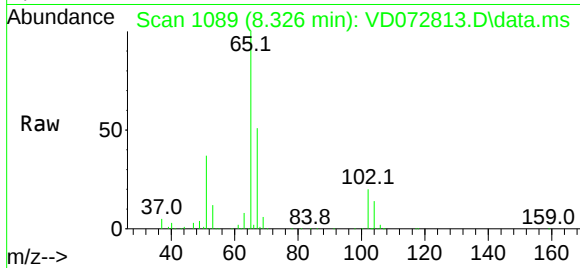
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Tgt Ion: 65 Resp: 254698

Ion Ratio Lower Upper

65 100

67 51.0 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. -0.005 min

Lab File: VD072813.D

Acq: 05 May 2022 16:42

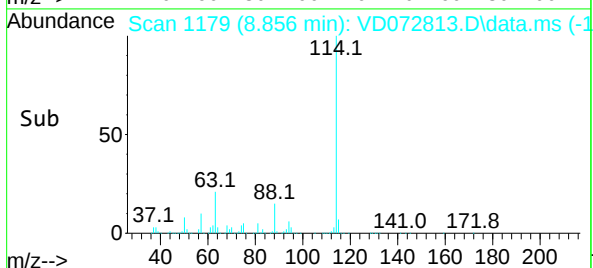
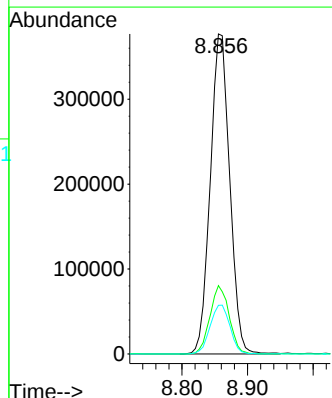
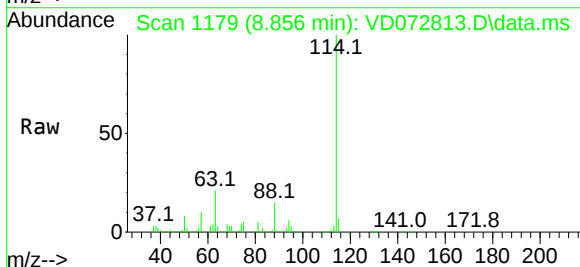
Tgt Ion: 114 Resp: 775394

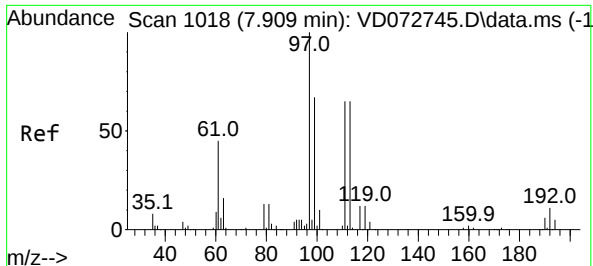
Ion Ratio Lower Upper

114 100

63 21.4 0.0 46.6

88 15.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 43.292 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD072813.D

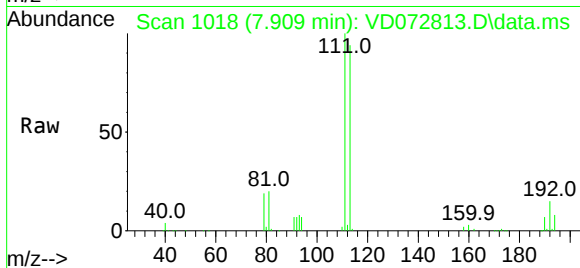
Acq: 05 May 2022 16:42

Instrument :

MSVOA_D

ClientSampleId :

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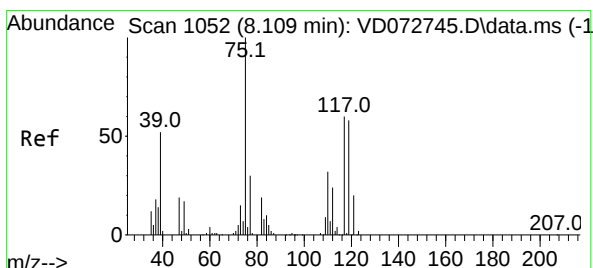
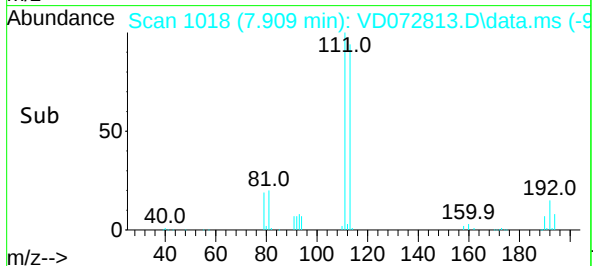
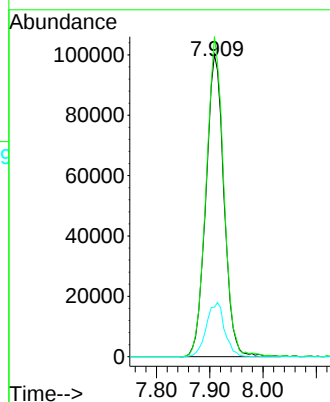
Tgt Ion:113 Resp: 235754

Ion Ratio Lower Upper

113 100

111 103.8 83.8 125.6

192 18.1 14.6 21.8



#36

1,1-Dichloropropene

Concen: 4.142 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.130 min

Lab File: VD072813.D

Acq: 05 May 2022 16:42

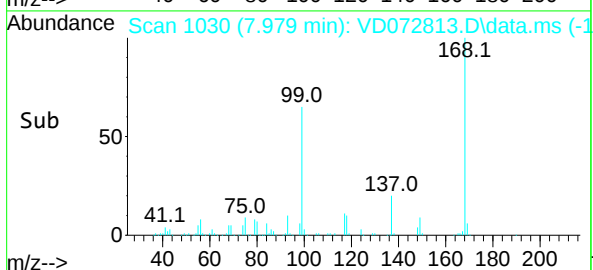
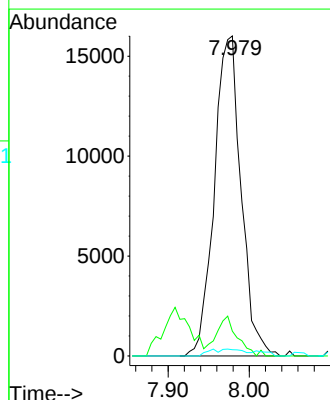
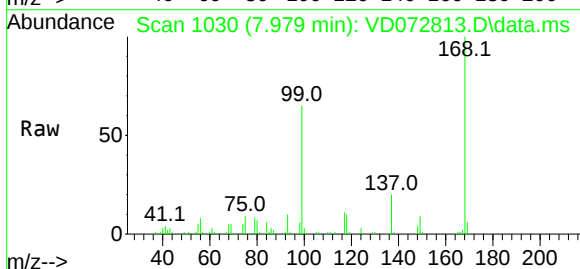
Tgt Ion: 75 Resp: 36679

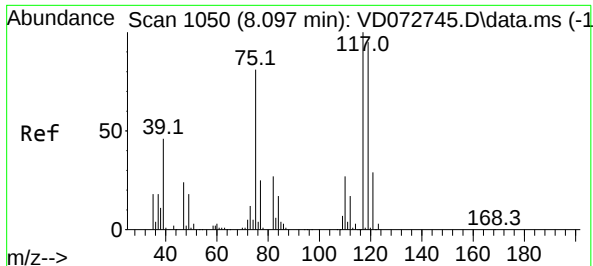
Ion Ratio Lower Upper

75 100

110 9.9 16.4 49.1#

77 1.8 24.2 36.2#

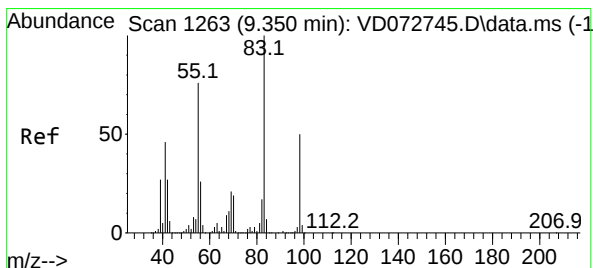
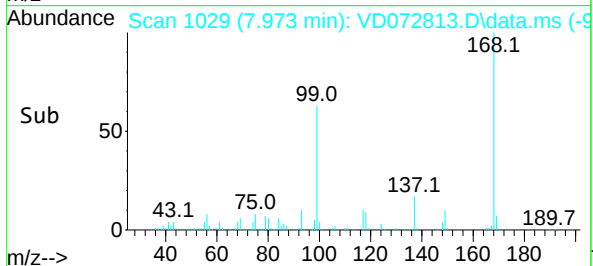
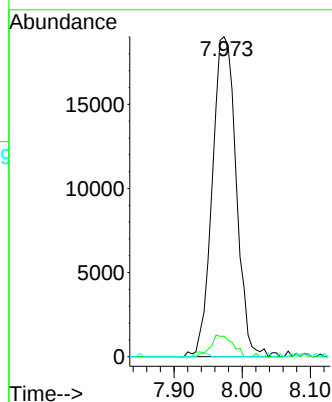
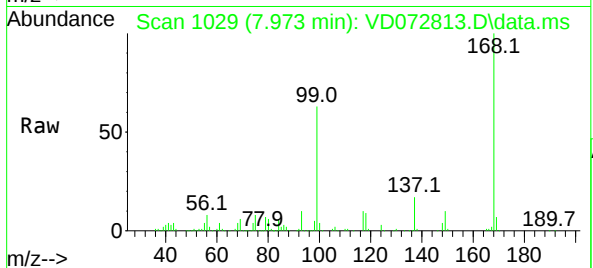




#38
Carbon Tetrachloride
Concen: 5.073 ug/l
RT: 7.973 min Scan# 1050
Delta R.T. -0.124 min
Lab File: VD072813.D
Acq: 05 May 2022 16:42

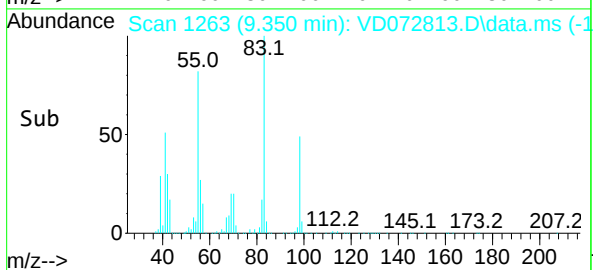
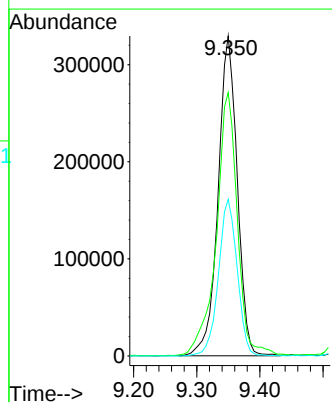
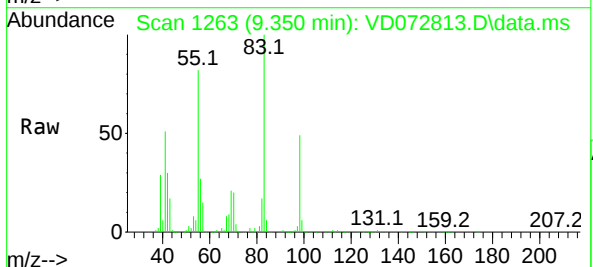
Instrument :
MSVOA_D
ClientSampleId :
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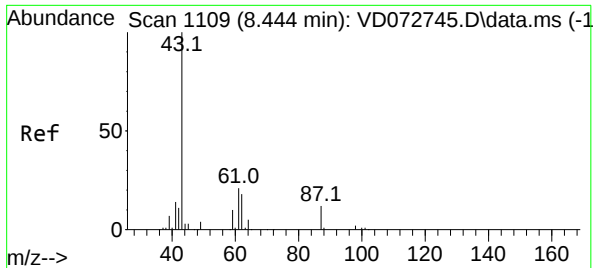
Tgt Ion:117 Resp: 46631
Ion Ratio Lower Upper
117 100
119 6.4 75.8 113.6#
121 0.0 24.5 36.7#



#39
Methylcyclohexane
Concen: 67.668 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VD072813.D
Acq: 05 May 2022 16:42

Tgt Ion: 83 Resp: 695011
Ion Ratio Lower Upper
83 100
55 81.9 63.2 94.8
98 48.9 38.2 57.4

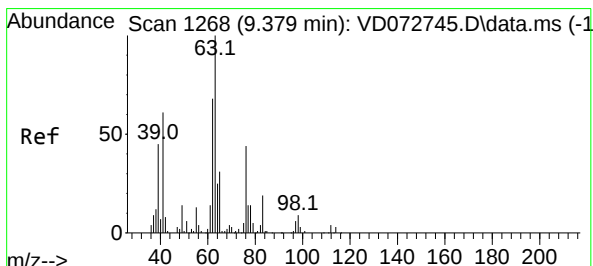
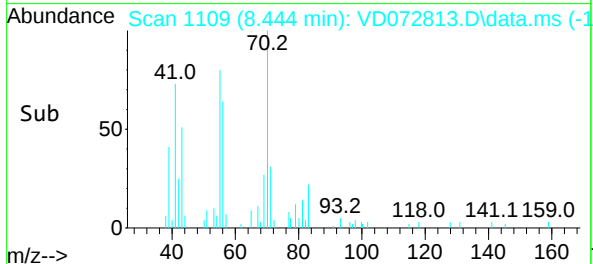
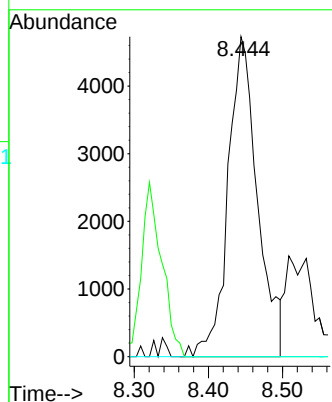
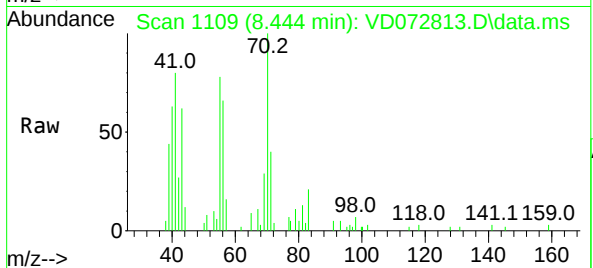




#43
Isopropyl Acetate
Concen: 1.744 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD072813.D
Acq: 05 May 2022 16:42

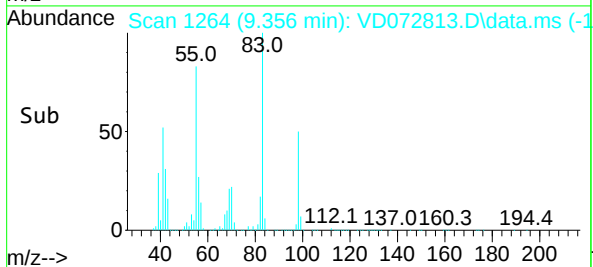
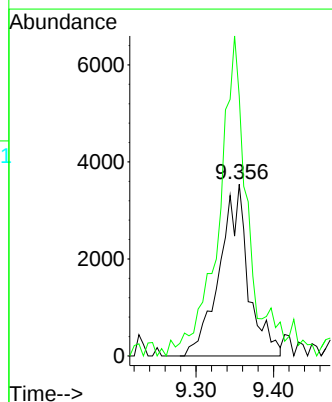
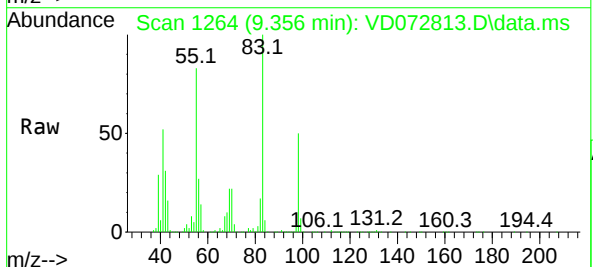
Instrument :
MSVOA_D
ClientSampleId :
06

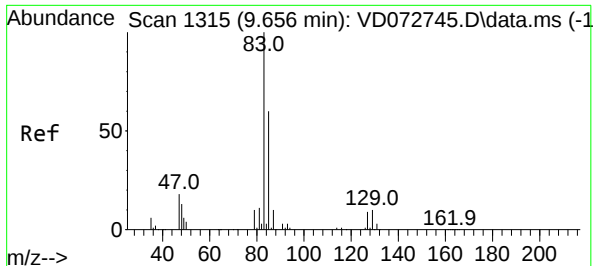
Tgt Ion: 43 Resp: 13102
Ion Ratio Lower Upper
43 100
61 0.0 22.4 33.6#
87 0.0 8.7 13.1#



#45
1,2-Dichloropropane
Concen: 1.360 ug/l
RT: 9.356 min Scan# 1264
Delta R.T. -0.023 min
Lab File: VD072813.D
Acq: 05 May 2022 16:42

Tgt Ion: 63 Resp: 9133
Ion Ratio Lower Upper
63 100
65 143.9 26.2 39.4#





#47

Bromodichloromethane

Concen: 1.180 ug/l

RT: 9.620 min Scan# 11

Delta R.T. -0.036 min

Lab File: VD072813.D

Acq: 05 May 2022 16:42

Instrument :

MSVOA_D

ClientSampleId :

06

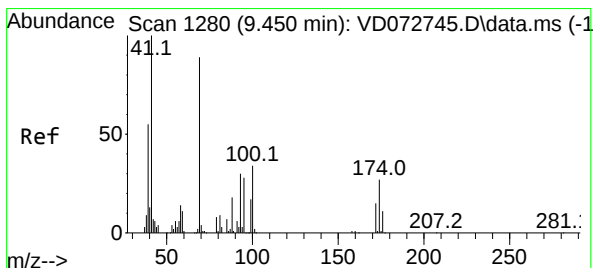
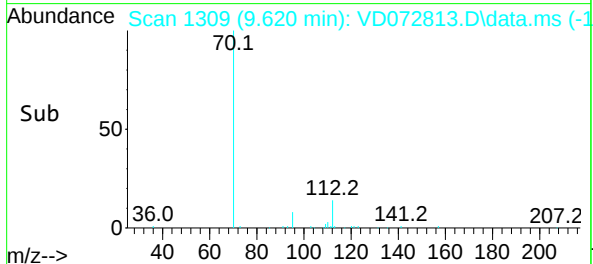
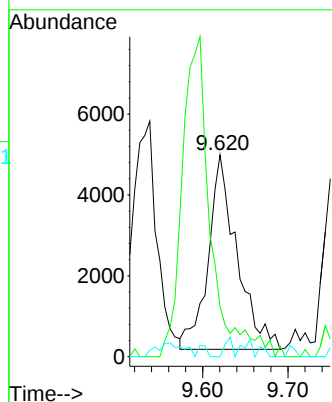
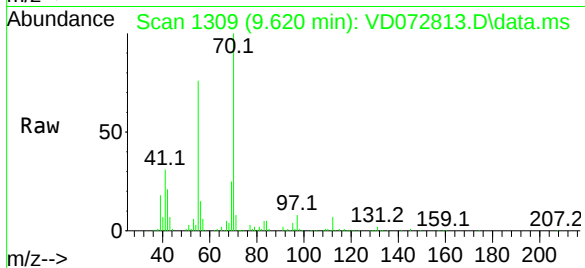
Tgt Ion: 83 Resp: 11246

Ion Ratio Lower Upper

83 100

85 20.3 51.4 77.0#

127 0.0 6.1 9.1#



#48

Methyl methacrylate

Concen: 11.703 ug/l

RT: 9.397 min Scan# 1271

Delta R.T. -0.053 min

Lab File: VD072813.D

Acq: 05 May 2022 16:42

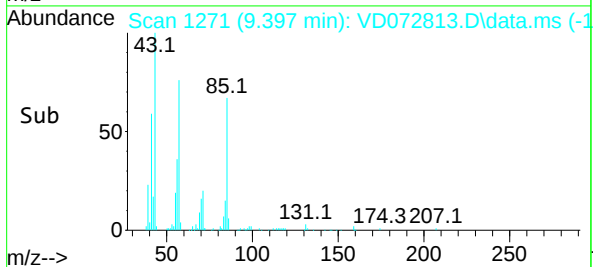
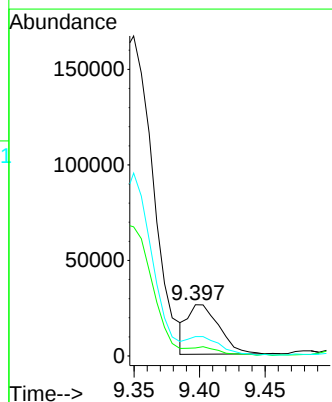
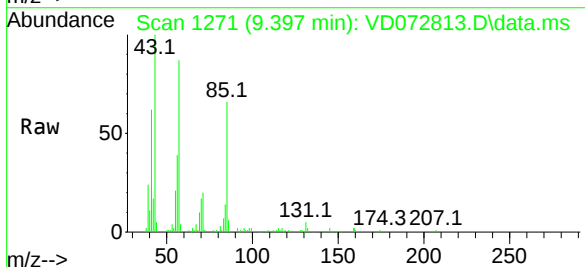
Tgt Ion: 41 Resp: 43013

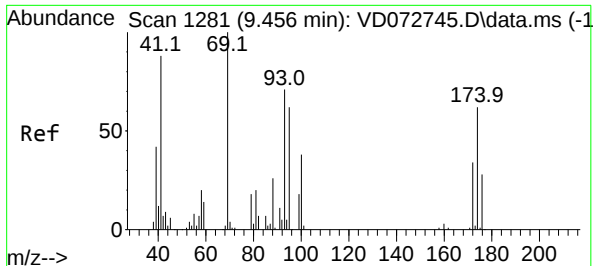
Ion Ratio Lower Upper

41 100

69 0.0 56.7 85.1#

39 0.0 42.7 64.1#





#49

1,4-Dioxane

Concen: 1.390 ug/l

RT: 9.356 min Scan# 11

Delta R.T. -0.100 min

Lab File: VD072813.D

Acq: 05 May 2022 16:42

Instrument :

MSVOA_D

ClientSampleId :

06

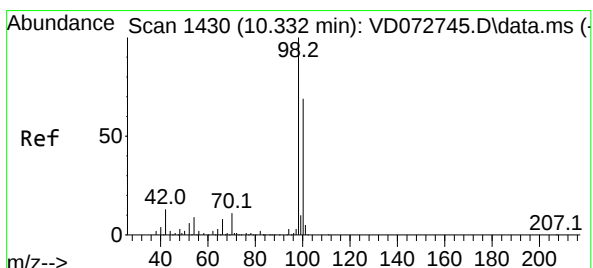
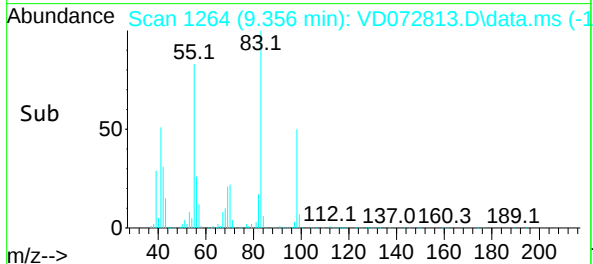
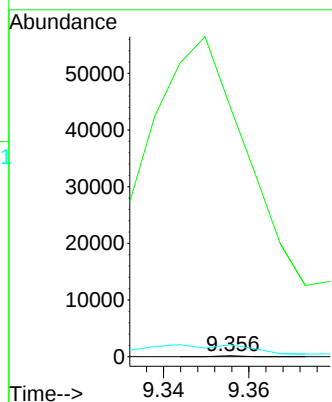
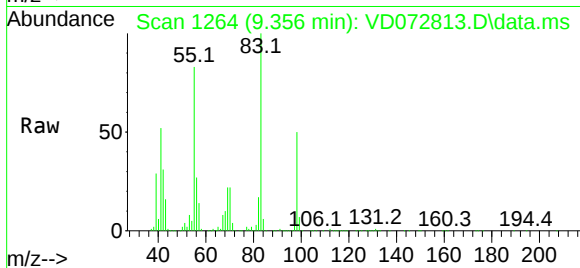
Tgt Ion: 88 Resp: 58

Ion Ratio Lower Upper

88 100

43 199684.5 31.0 46.4#

58 8843.1 58.1 87.1#



#50

Toluene-d8

Concen: 55.853 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD072813.D

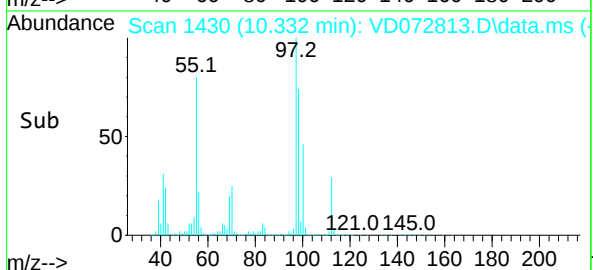
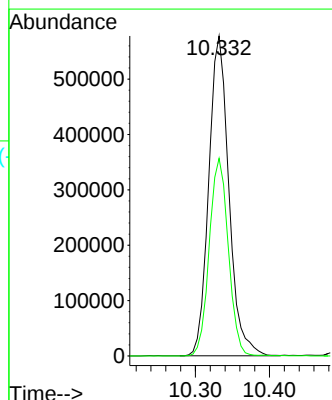
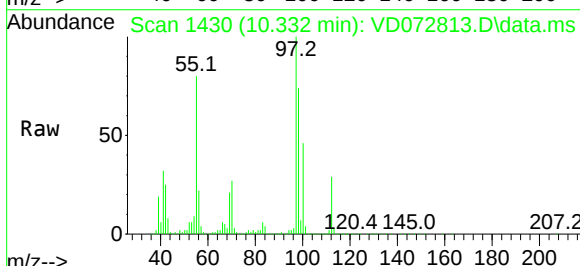
Acq: 05 May 2022 16:42

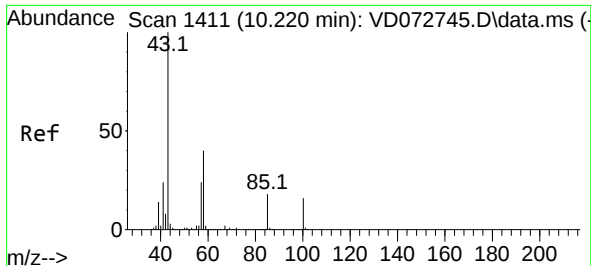
Tgt Ion: 98 Resp: 1091045

Ion Ratio Lower Upper

98 100

100 58.4 52.4 78.6





#51

4-Methyl-2-Pentanone

Concen: 286.101 ug/l

RT: 10.108 min Scan# 11

Delta R.T. -0.112 min

Lab File: VD072813.D

Acq: 05 May 2022 16:42

Instrument :

MSVOA_D

ClientSampleId :

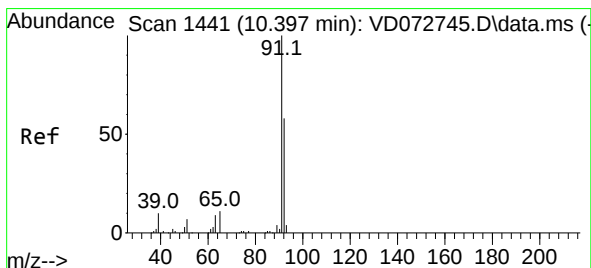
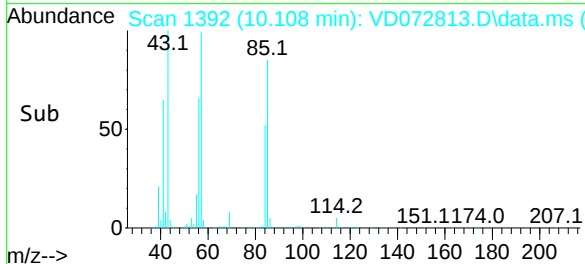
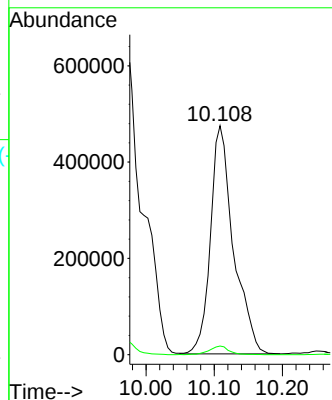
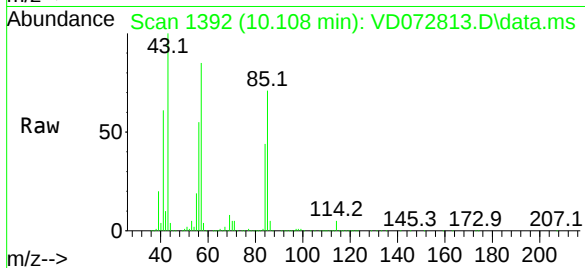
06

Tgt Ion: 43 Resp: 1116963

Ion Ratio Lower Upper

43 100

58 3.3 28.6 43.0#



#52

Toluene

Concen: 3.588 ug/l

RT: 10.397 min Scan# 1441

Delta R.T. -0.000 min

Lab File: VD072813.D

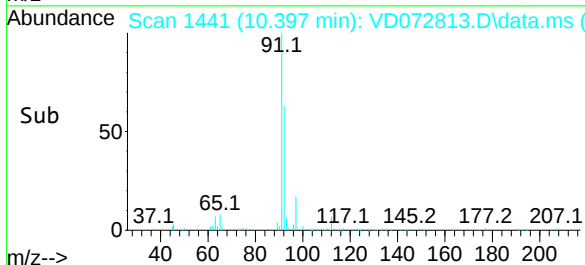
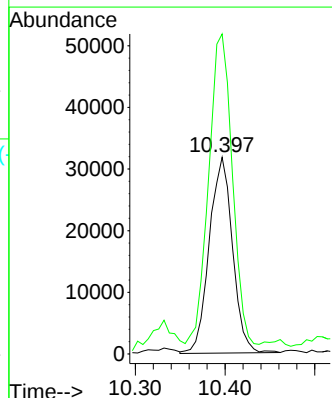
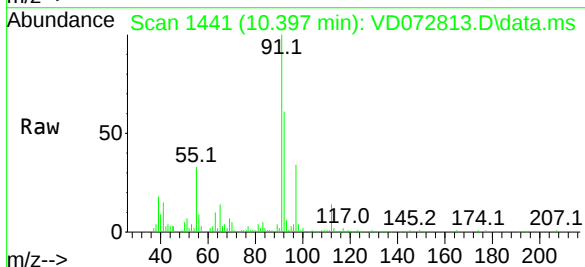
Acq: 05 May 2022 16:42

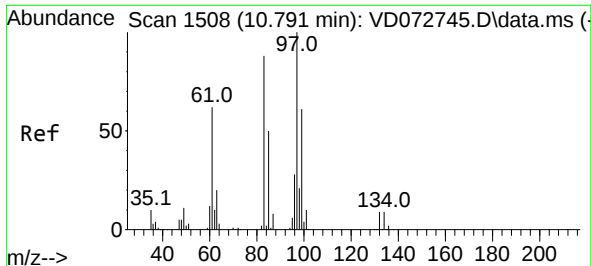
Tgt Ion: 92 Resp: 57232

Ion Ratio Lower Upper

92 100

91 162.7 139.6 209.4

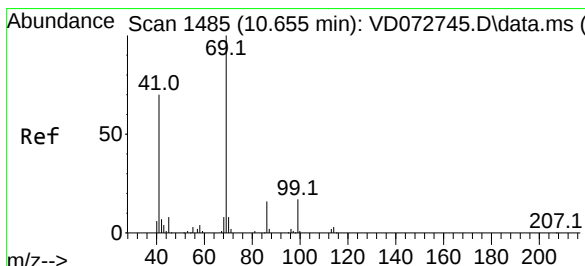
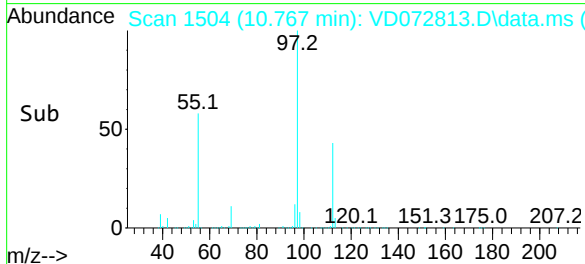
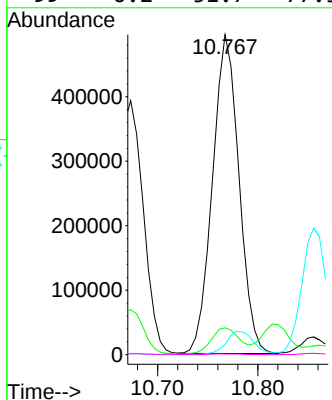
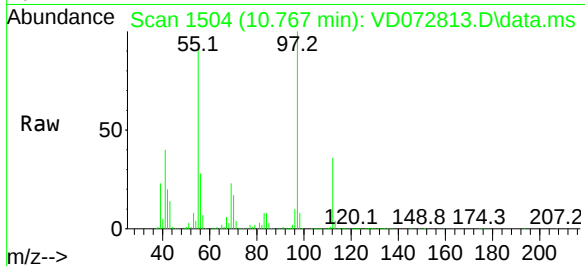




#55
1,1,2-Trichloroethane
Concen: 180.608 ug/l
RT: 10.767 min Scan# 1504
Delta R.T. -0.024 min
Lab File: VD072813.D
Acq: 05 May 2022 16:42

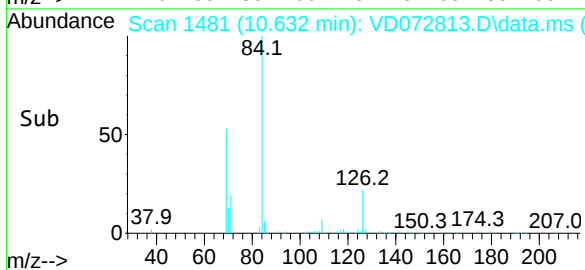
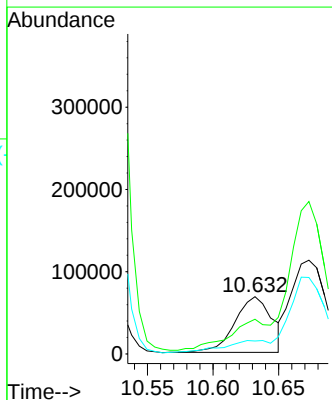
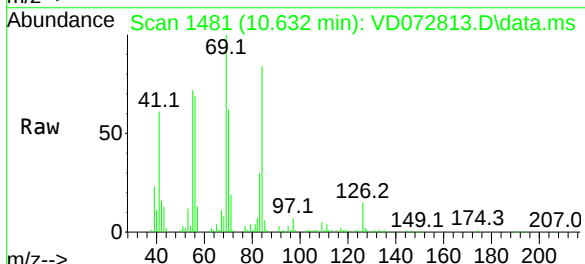
Instrument :
MSVOA_D
ClientSampleId :
06

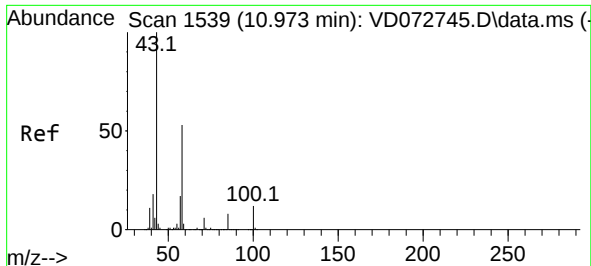
Tgt Ion: 97	Resp: 904452
Ion Ratio	Lower Upper
97 100	
83 8.3	69.0 103.4#
85 3.1	42.6 63.8#
99 0.2	51.7 77.5#



#56
Ethyl methacrylate
Concen: 22.414 ug/l
RT: 10.632 min Scan# 1481
Delta R.T. -0.023 min
Lab File: VD072813.D
Acq: 05 May 2022 16:42

Tgt Ion: 69	Resp: 132157
Ion Ratio	Lower Upper
69 100	
41 59.8	63.0 94.6#
39 0.0	33.8 50.8#

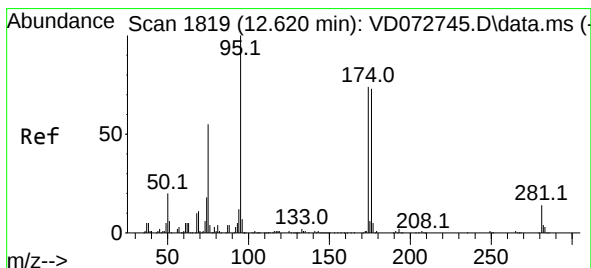
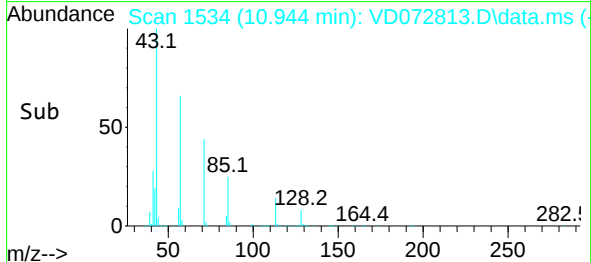
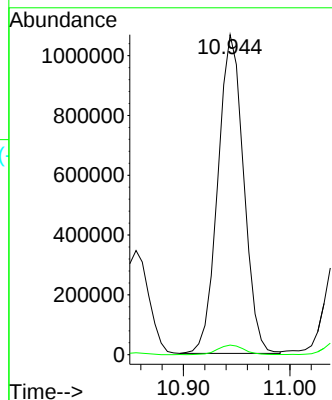
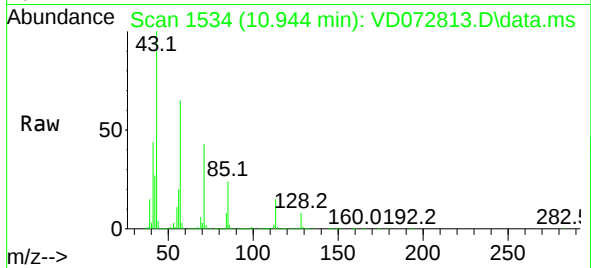




#59
2-Hexanone
Concen: 682.107 ug/l
RT: 10.944 min Scan# 11
Delta R.T. -0.029 min
Lab File: VD072813.D
Acq: 05 May 2022 16:42

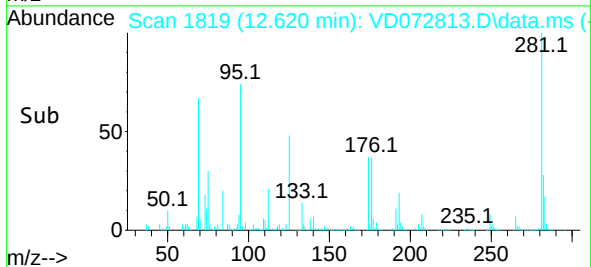
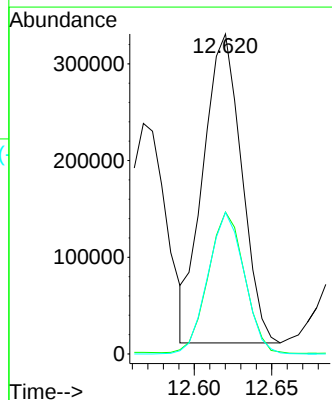
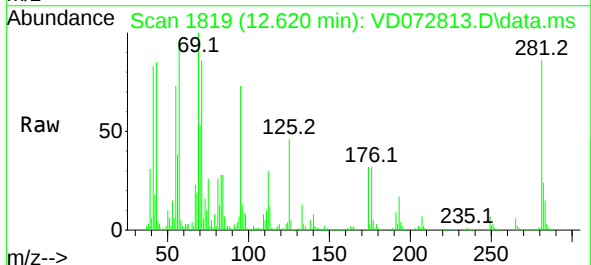
Instrument :
MSVOA_D
ClientSampleId :
06

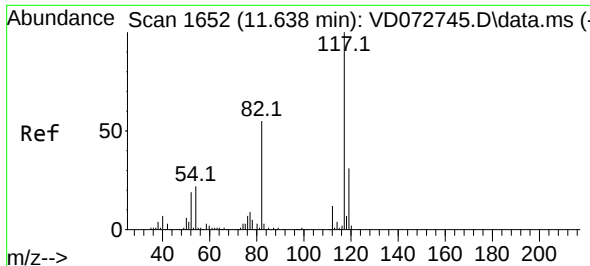
Tgt Ion: 43 Resp: 1791898
Ion Ratio Lower Upper
43 100
58 3.1 25.3 75.9#



#62
4-Bromofluorobenzene
Concen: 75.595 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072813.D
Acq: 05 May 2022 16:42

Tgt Ion: 95 Resp: 550619
Ion Ratio Lower Upper
95 100
174 43.3 0.0 152.8
176 43.3 0.0 145.4

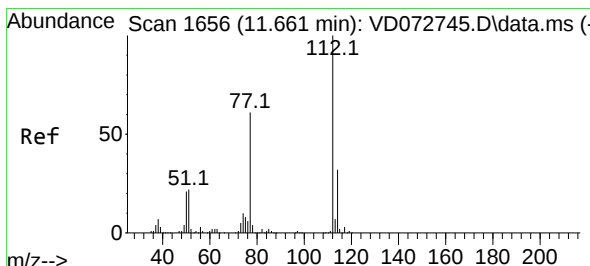
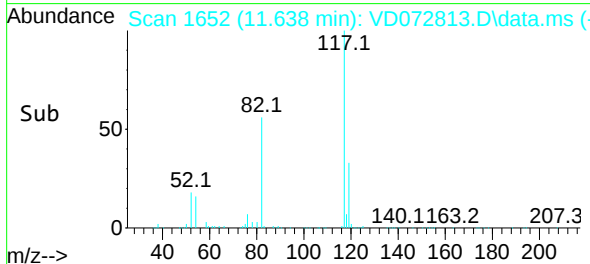
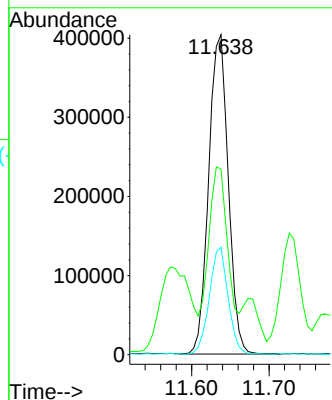
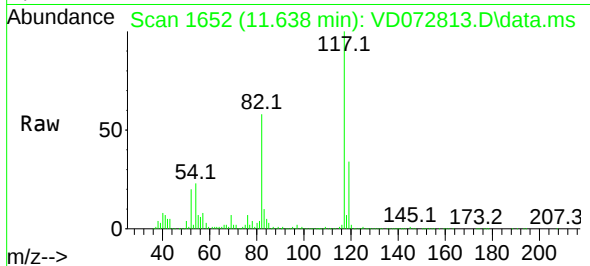




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VD072813.D
Acq: 05 May 2022 16:42

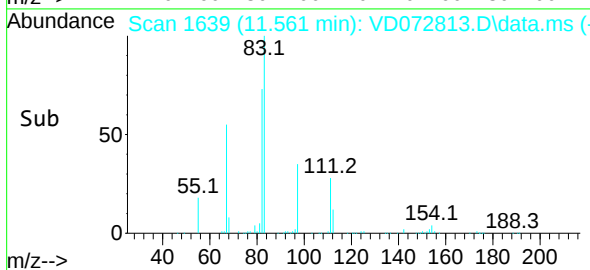
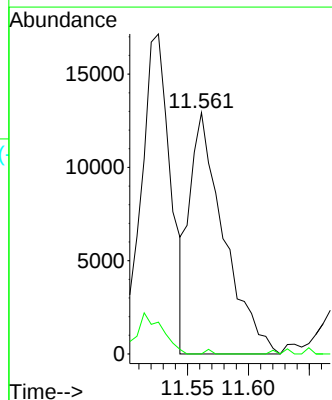
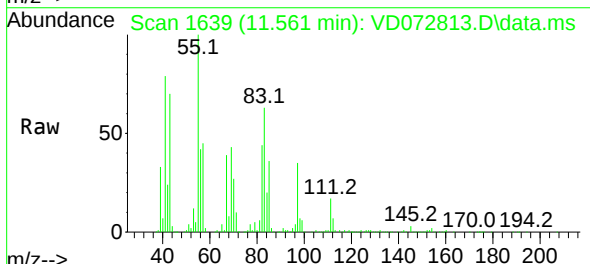
Instrument :
MSVOA_D
ClientSampleId :
06

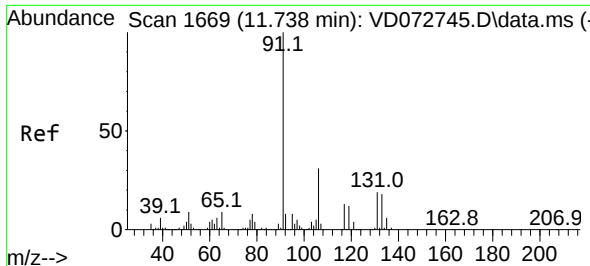
Tgt Ion:117 Resp: 708652
Ion Ratio Lower Upper
117 100
82 37.2 45.3 67.9#
119 33.4 26.6 40.0



#65
Chlorobenzene
Concen: 1.540 ug/l
RT: 11.561 min Scan# 1639
Delta R.T. -0.100 min
Lab File: VD072813.D
Acq: 05 May 2022 16:42

Tgt Ion:112 Resp: 25240
Ion Ratio Lower Upper
112 100
114 0.0 25.8 38.6#

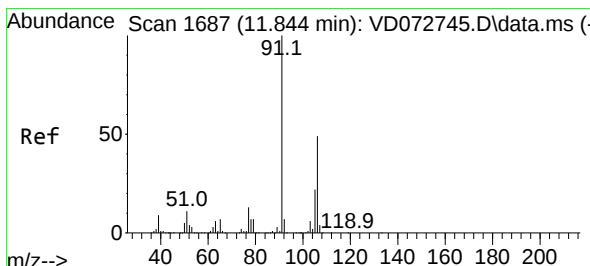
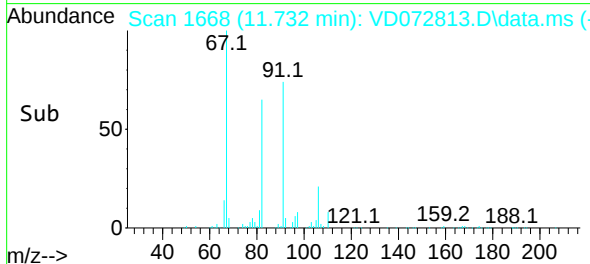
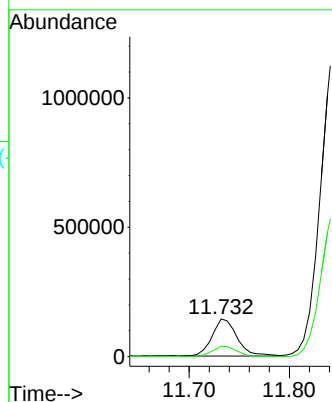
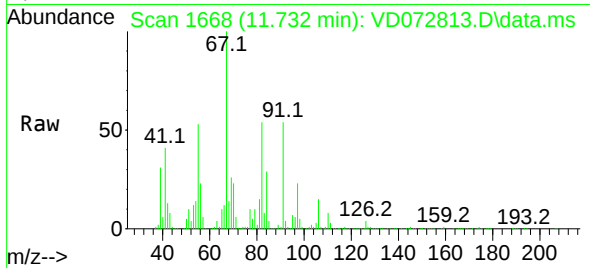




#67
Ethyl Benzene
Concen: 8.770 ug/l
RT: 11.732 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD072813.D
Acq: 05 May 2022 16:42

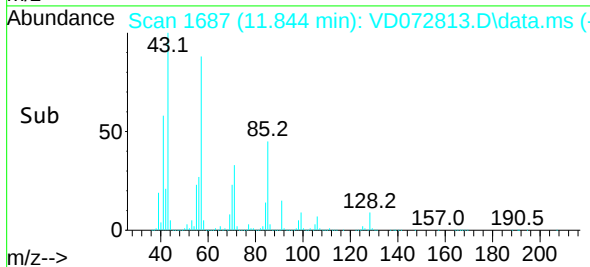
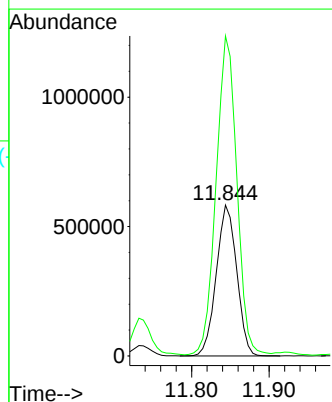
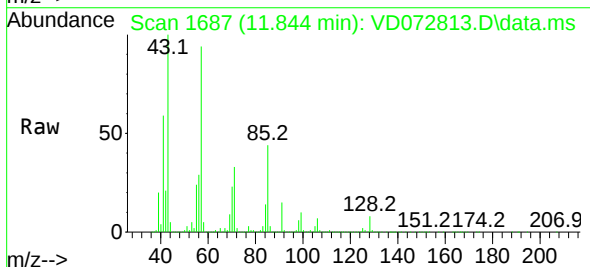
Instrument :
MSVOA_D
ClientSampleId :
06

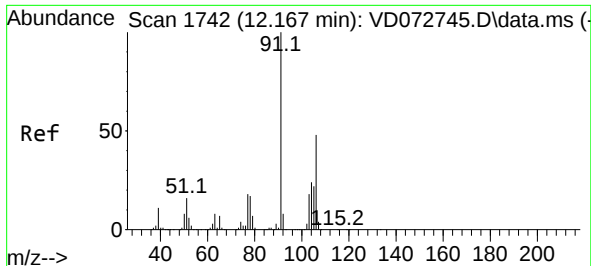
Tgt Ion: 91 Resp: 248761
Ion Ratio Lower Upper
91 100
106 27.8 24.2 36.4



#68
m/p-Xylenes
Concen: 97.595 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072813.D
Acq: 05 May 2022 16:42

Tgt Ion:106 Resp: 1066389
Ion Ratio Lower Upper
106 100
91 214.1 163.7 245.5

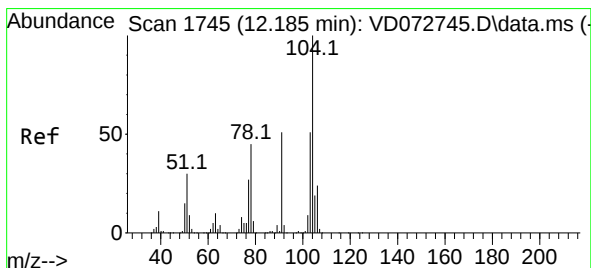
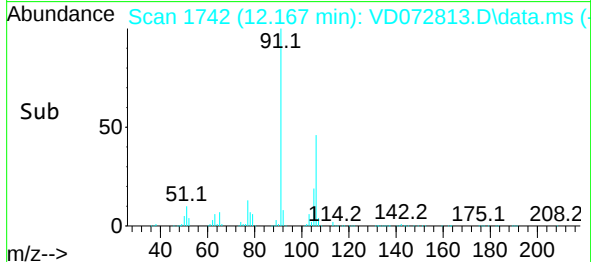
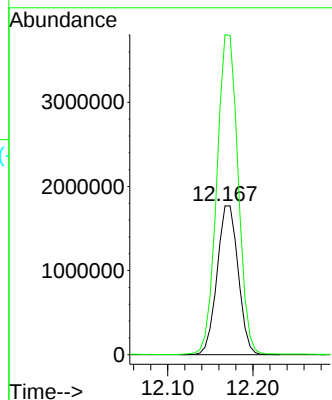
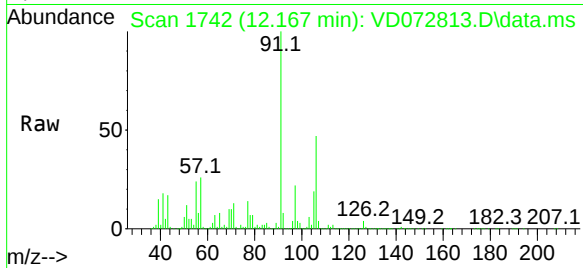




#69
o-Xylene
Concen: 298.478 ug/l
RT: 12.167 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072813.D
Acq: 05 May 2022 16:42

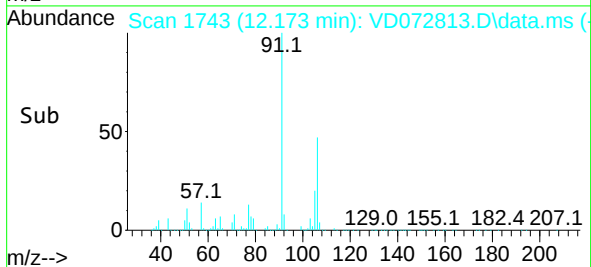
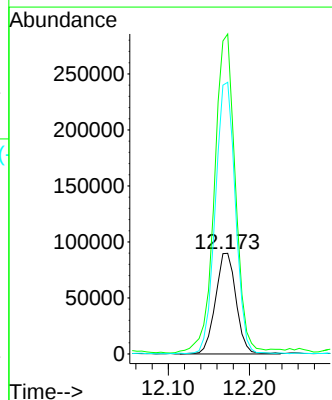
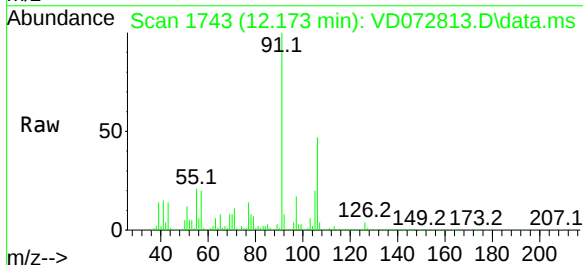
Instrument :
MSVOA_D
ClientSampleId :
06

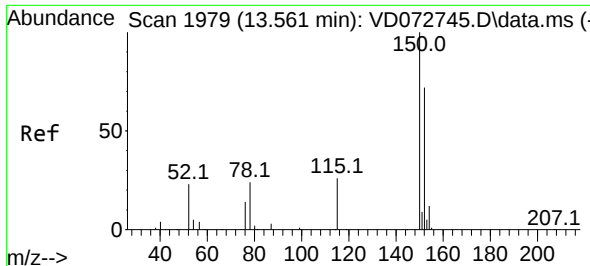
Tgt Ion:106 Resp: 3045908
Ion Ratio Lower Upper
106 100
91 217.2 110.4 331.2



#70
Styrene
Concen: 8.983 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.012 min
Lab File: VD072813.D
Acq: 05 May 2022 16:42

Tgt Ion:104 Resp: 158830
Ion Ratio Lower Upper
104 100
78 321.0 41.8 62.8#
103 261.8 44.2 66.4#

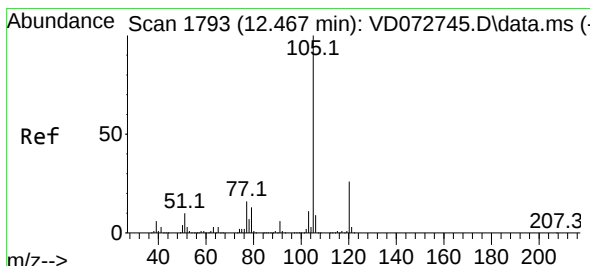
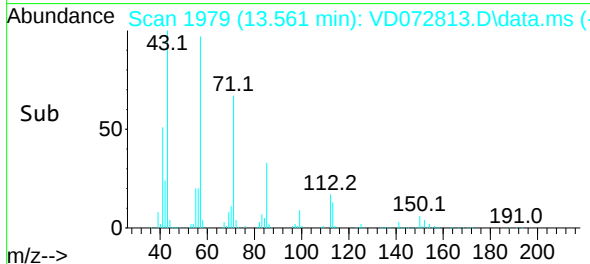
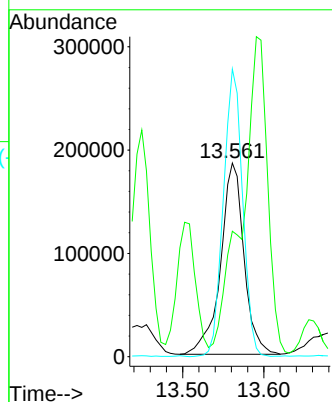
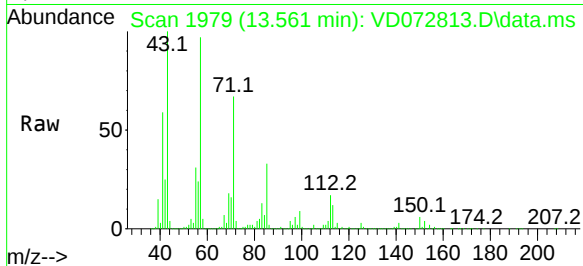




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VD072813.D
Acq: 05 May 2022 16:42

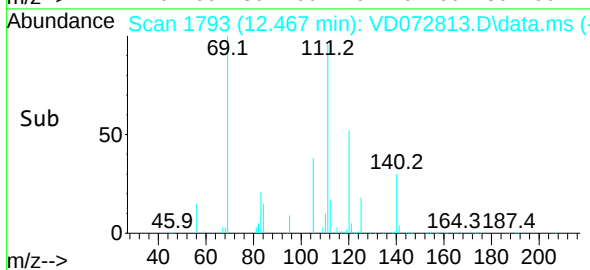
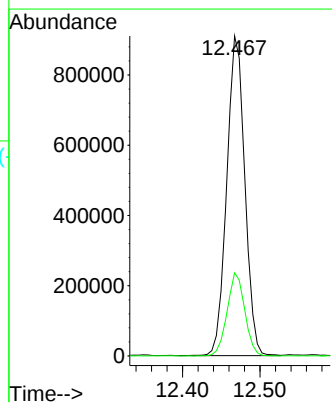
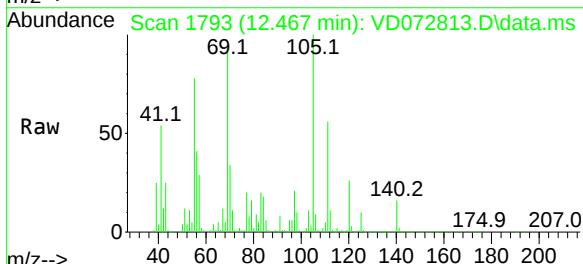
Instrument :
MSVOA_D
ClientSampleId :
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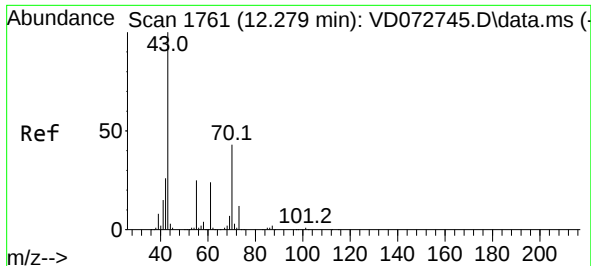
Tgt Ion:152 Resp: 370757
Ion Ratio Lower Upper
152 100
115 0.0 31.3 93.8#
150 123.9 0.0 348.6



#73
Isopropylbenzene
Concen: 51.155 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD072813.D
Acq: 05 May 2022 16:42

Tgt Ion:105 Resp: 1475603
Ion Ratio Lower Upper
105 100
120 25.3 13.0 38.9

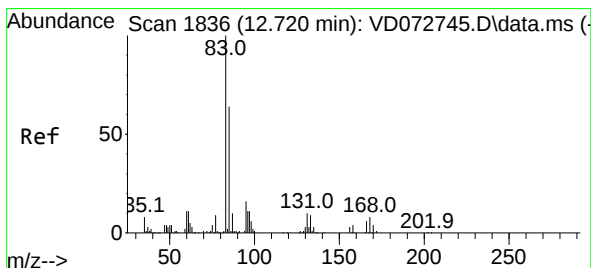
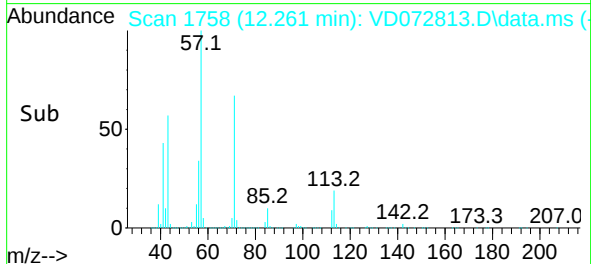
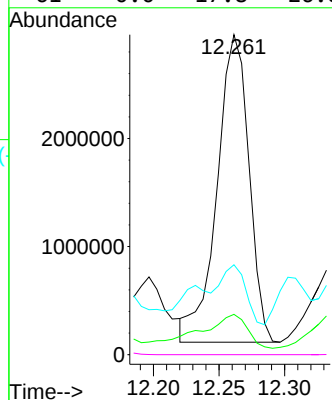
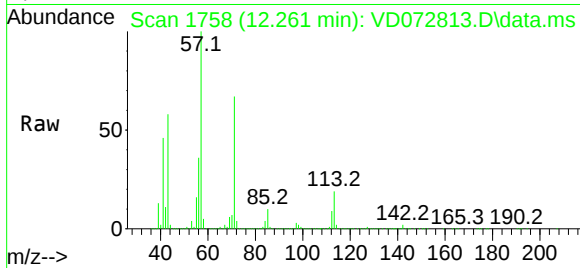




#74
N-amy1 acetate
Concen: 670.205 ug/l
RT: 12.261 min Scan# 1
Delta R.T. -0.018 min
Lab File: VD072813.D
Acq: 05 May 2022 16:42

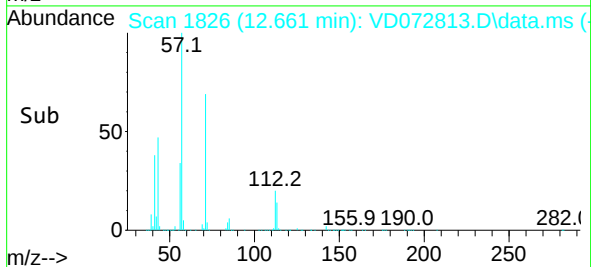
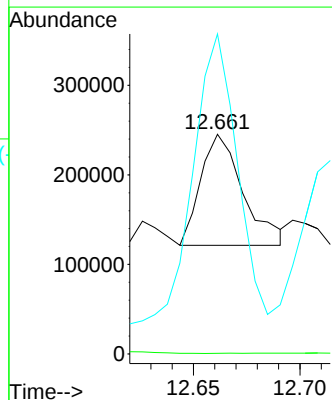
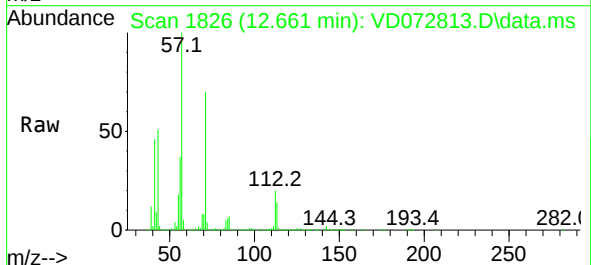
Instrument :
MSVOA_D
ClientSampleId :
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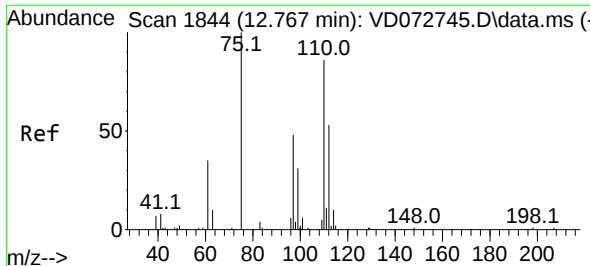
Tgt Ion: 43 Resp: 4814441
Ion Ratio Lower Upper
43 100
70 16.6 31.3 46.9#
55 15.4 20.0 30.0#
61 0.0 17.8 26.8#



#75
1,1,2,2-Tetrachloroethane
Concen: 29.545 ug/l
RT: 12.661 min Scan# 1826
Delta R.T. -0.059 min
Lab File: VD072813.D
Acq: 05 May 2022 16:42

Tgt Ion: 83 Resp: 172038
Ion Ratio Lower Upper
83 100
131 0.1 5.0 14.9#
85 282.0 32.6 98.0#

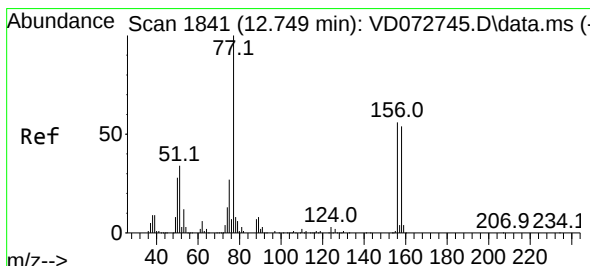
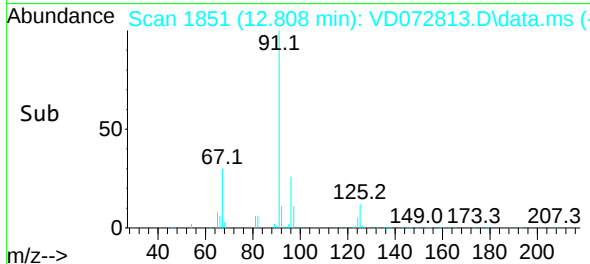
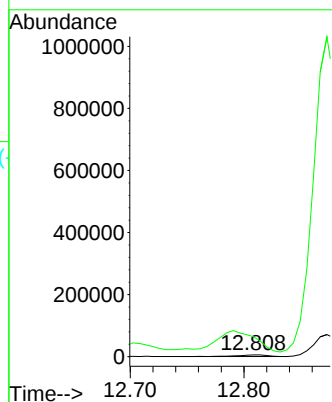
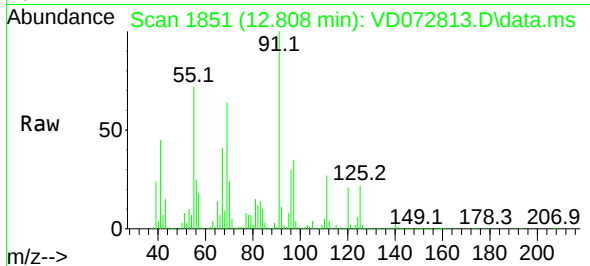




#76
1,2,3-Trichloropropane
Concen: 2.535 ug/l
RT: 12.808 min Scan# 1835
Delta R.T. 0.041 min
Lab File: VD072813.D
Acq: 05 May 2022 16:42

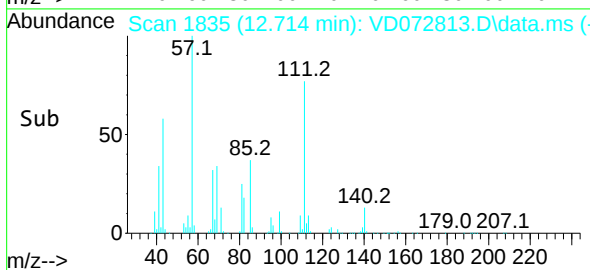
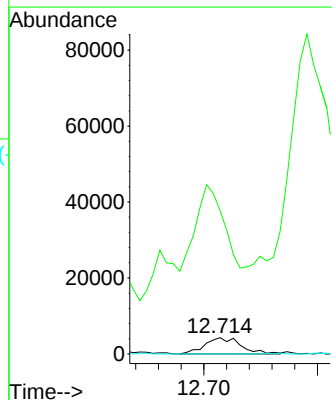
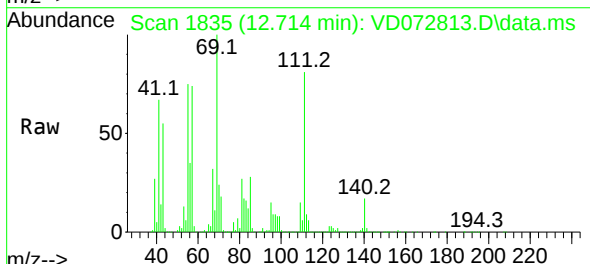
Instrument :
MSVOA_D
ClientSampleId :
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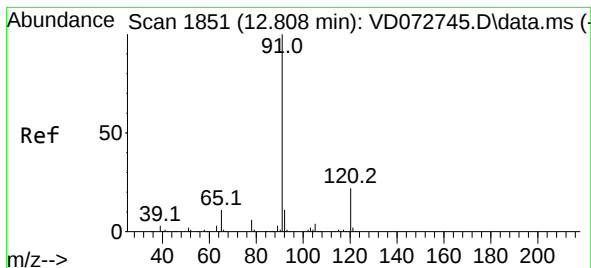
Tgt Ion: 75 Resp: 10482
Ion Ratio Lower Upper
75 100
77 1644.5 0.0 0.0#



#77
Bromobenzene
Concen: 1.387 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.035 min
Lab File: VD072813.D
Acq: 05 May 2022 16:42

Tgt Ion: 156 Resp: 9503
Ion Ratio Lower Upper
156 100
77 0.0 102.8 308.3#
158 0.0 48.7 146.1#





#78

n-propylbenzene

Concen: 35.792 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VD072813.D

Acq: 05 May 2022 16:42

Instrument :

MSVOA_D

ClientSampleId :

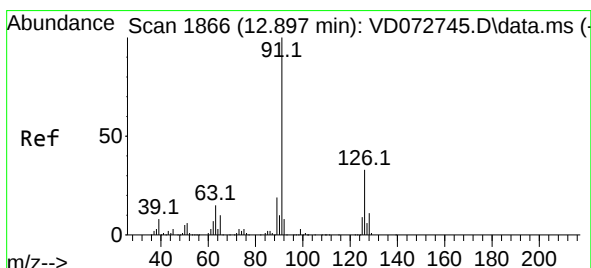
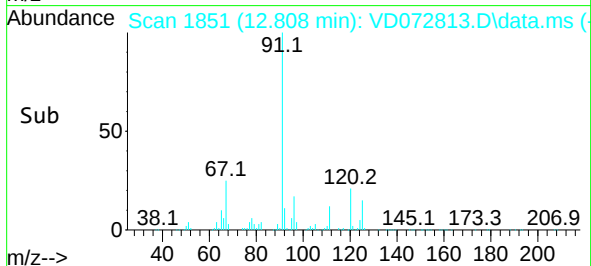
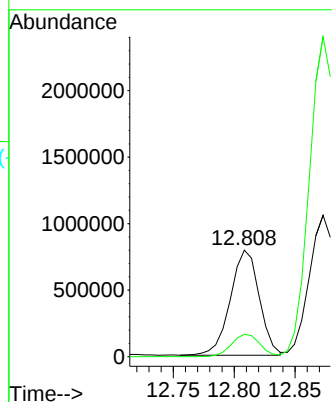
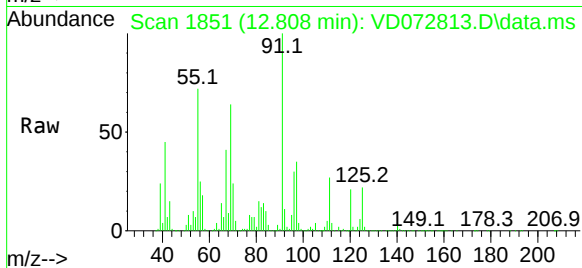
06

Tgt Ion: 91 Resp: 1301255

Ion Ratio Lower Upper

91 100

120 21.2 10.9 32.9



#79

2-Chlorotoluene

Concen: 47.494 ug/l

RT: 12.902 min Scan# 1867

Delta R.T. 0.005 min

Lab File: VD072813.D

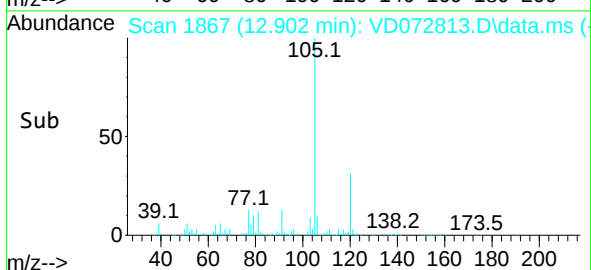
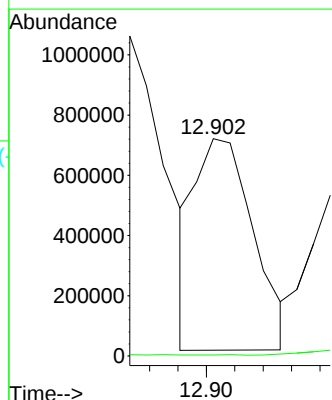
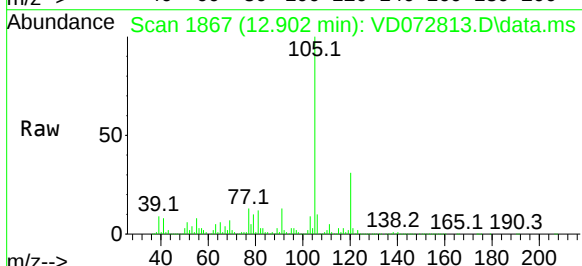
Acq: 05 May 2022 16:42

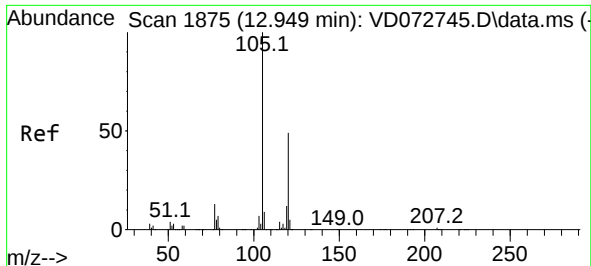
Tgt Ion: 91 Resp: 1008653

Ion Ratio Lower Upper

91 100

126 0.0 16.2 48.6#

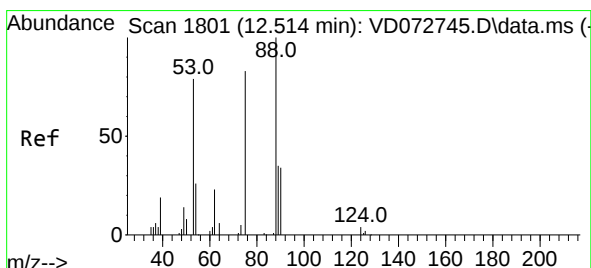
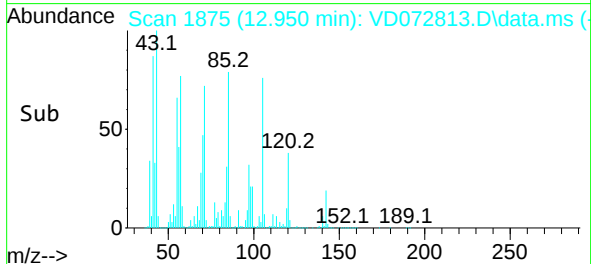
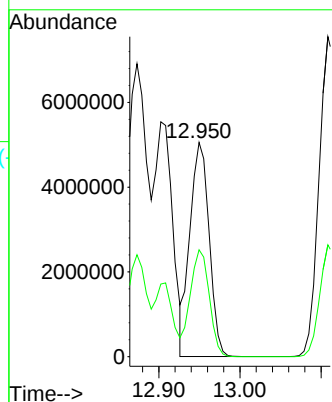
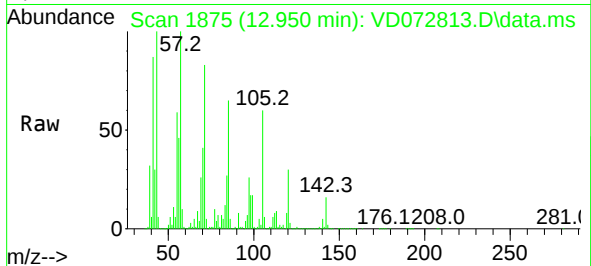




#80
 1,3,5-Trimethylbenzene
 Concen: 341.384 ug/l
 RT: 12.950 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VD072813.D
 Acq: 05 May 2022 16:42

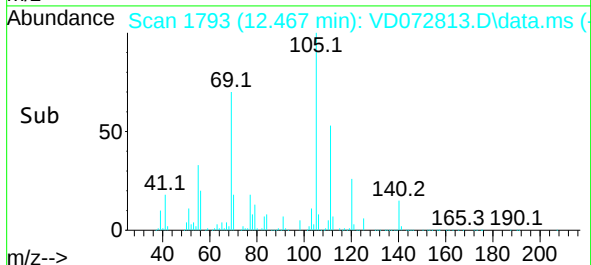
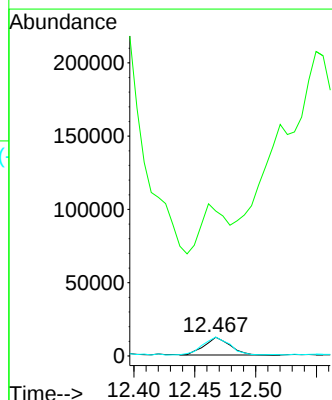
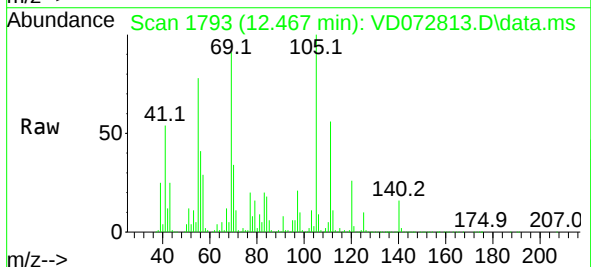
Instrument :
 MSVOA_D
 ClientSampleId :
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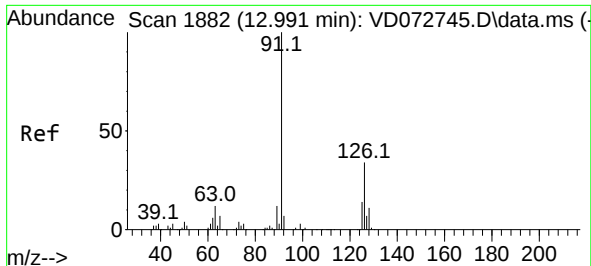
Tgt Ion:105 Resp: 8350055
 Ion Ratio Lower Upper
 105 100
 120 49.2 24.3 72.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 9.796 ug/l
 RT: 12.467 min Scan# 1793
 Delta R.T. -0.047 min
 Lab File: VD072813.D
 Acq: 05 May 2022 16:42

Tgt Ion: 75 Resp: 17611
 Ion Ratio Lower Upper
 75 100
 53 270.2 86.5 129.7#
 89 105.8 33.9 50.9#

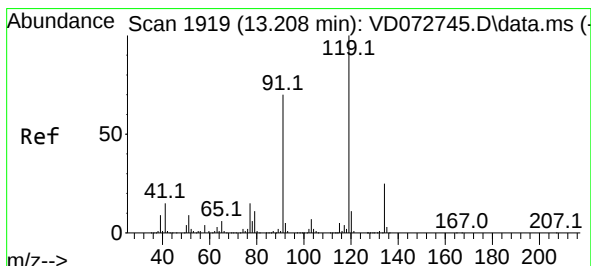
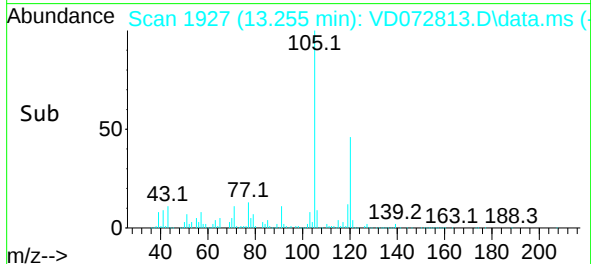
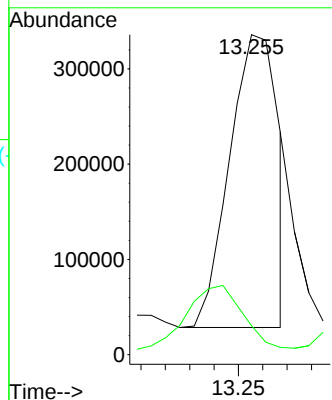
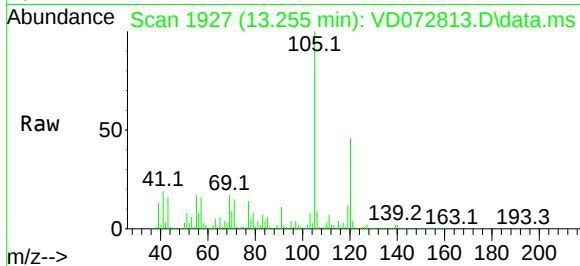




#82
4-Chlorotoluene
Concen: 19.351 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.264 min
Lab File: VD072813.D
Acq: 05 May 2022 16:42

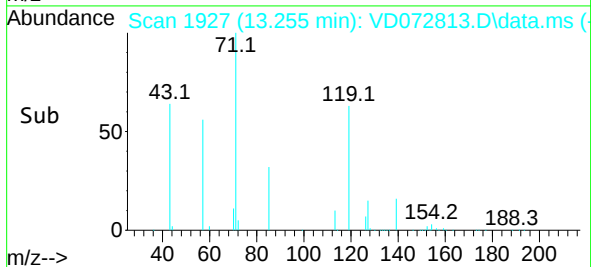
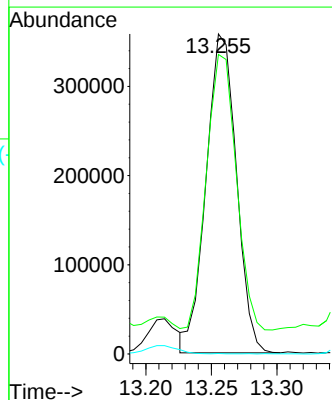
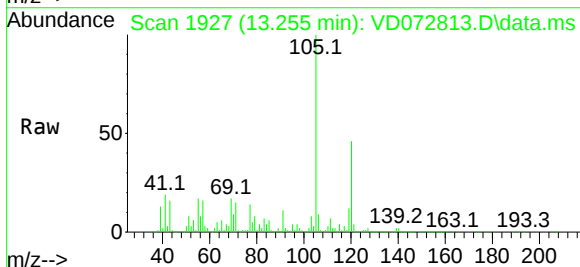
Instrument :
MSVOA_D
ClientSampleId :
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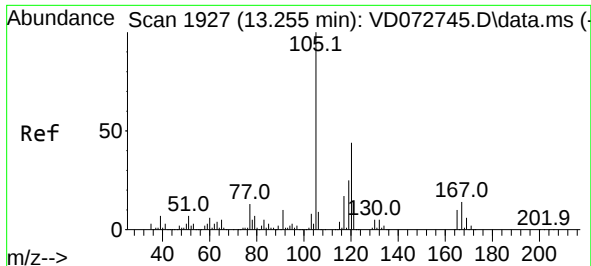
Tgt Ion: 91 Resp: 429390
Ion Ratio Lower Upper
91 100
126 24.8 16.5 49.5



#83
tert-Butylbenzene
Concen: 27.647 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.047 min
Lab File: VD072813.D
Acq: 05 May 2022 16:42

Tgt Ion: 119 Resp: 574912
Ion Ratio Lower Upper
119 100
91 84.5 34.8 104.5
134 0.0 13.3 39.9#

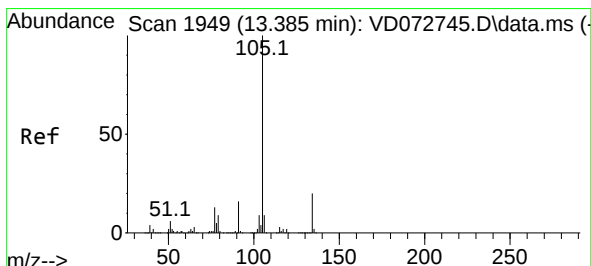
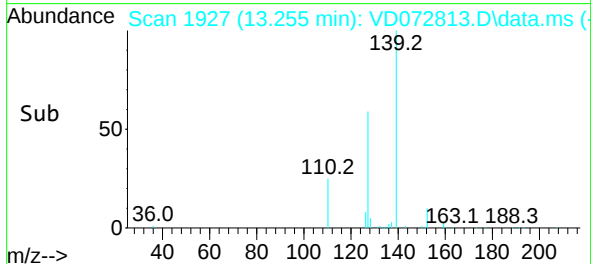
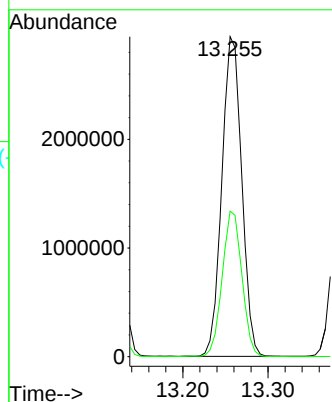
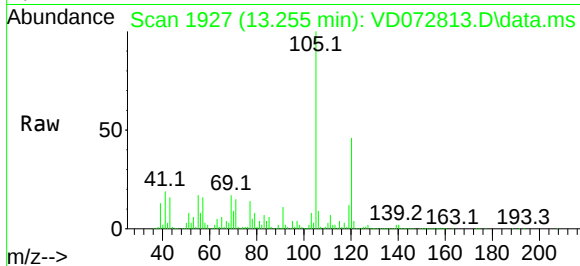




#84
1,2,4-Trimethylbenzene
Concen: 194.828 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072813.D
Acq: 05 May 2022 16:42

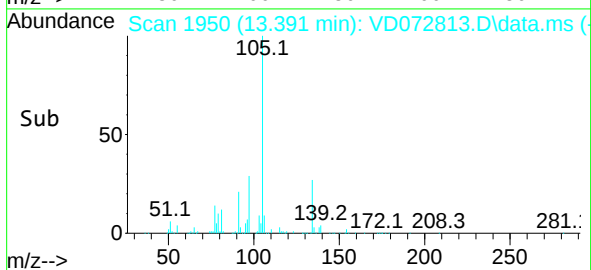
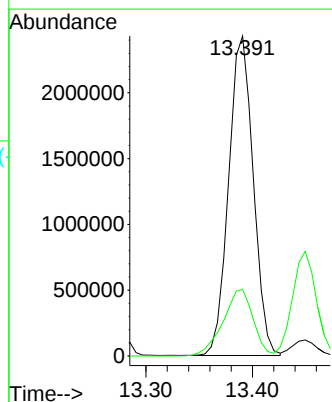
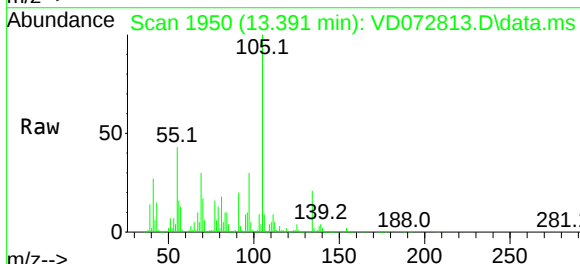
Instrument :
MSVOA_D
ClientSampleId :
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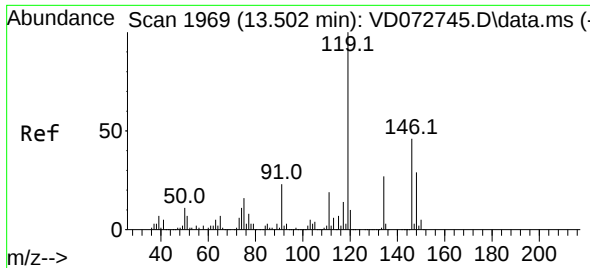
Tgt Ion:105 Resp: 4763293
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.8



#85
sec-Butylbenzene
Concen: 124.277 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.006 min
Lab File: VD072813.D
Acq: 05 May 2022 16:42

Tgt Ion:105 Resp: 3897759
Ion Ratio Lower Upper
105 100
134 25.5 9.8 29.3

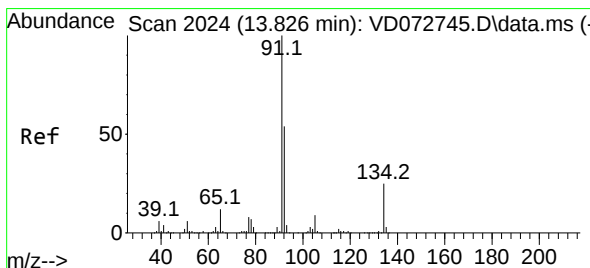
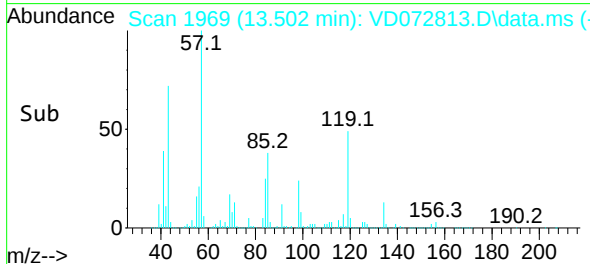
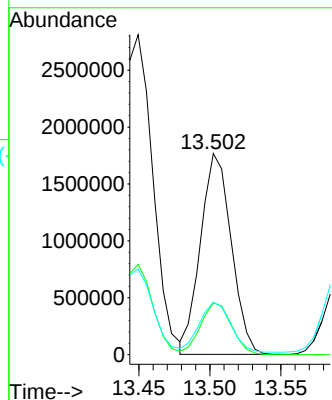
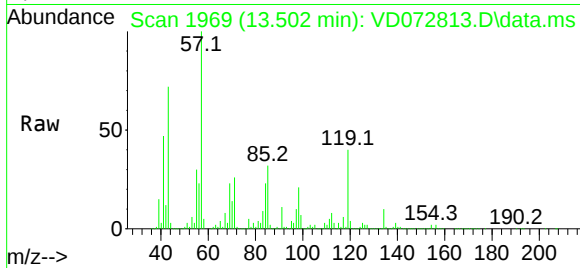




#86
p-Isopropyltoluene
Concen: 103.578 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD072813.D
Acq: 05 May 2022 16:42

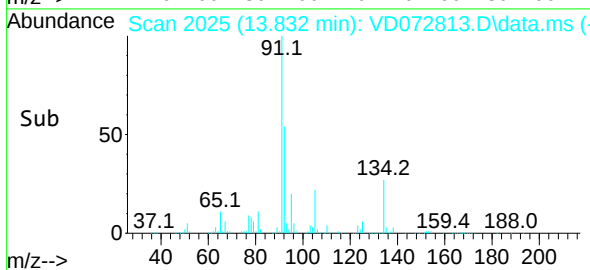
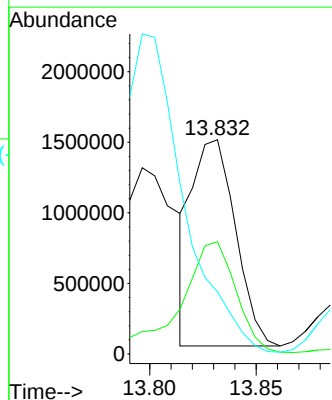
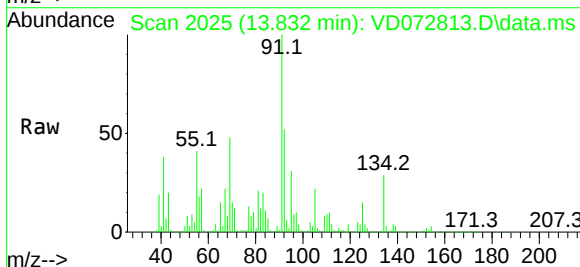
Instrument :
MSVOA_D
ClientSampleId :
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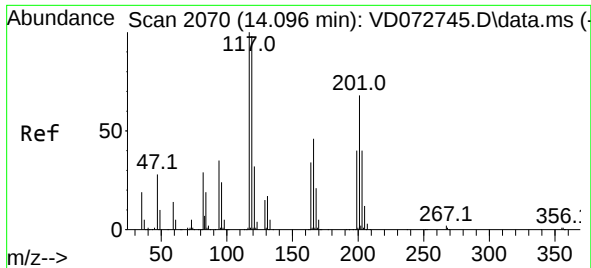
Tgt Ion:119 Resp: 2663459
Ion Ratio Lower Upper
119 100
134 26.0 12.9 38.6
91 25.1 12.1 36.3



#89
n-Butylbenzene
Concen: 82.780 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.006 min
Lab File: VD072813.D
Acq: 05 May 2022 16:42

Tgt Ion: 91 Resp: 2062043
Ion Ratio Lower Upper
91 100
92 68.5 26.6 79.8
134 0.0 12.3 36.9#

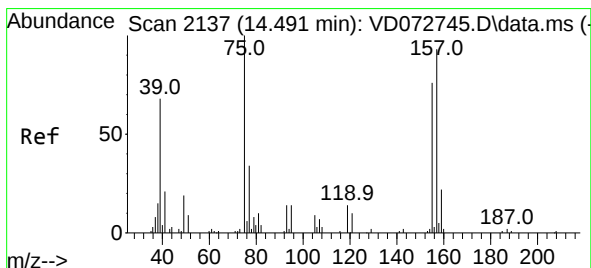
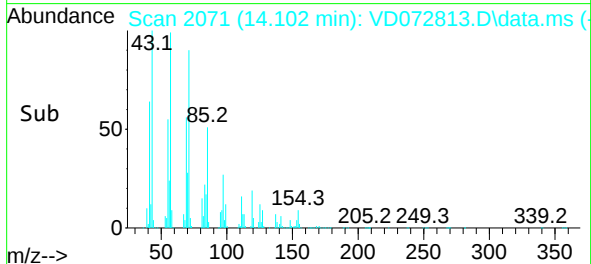
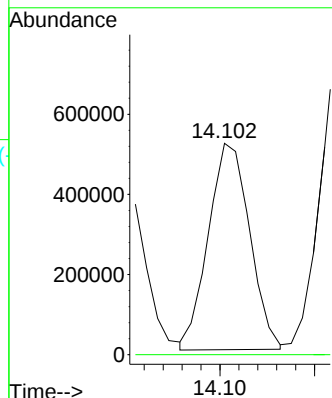
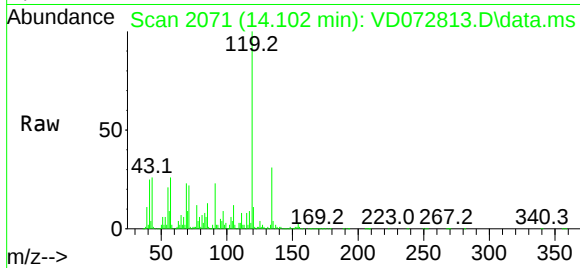




#90
Hexachloroethane
Concen: 148.422 ug/l
RT: 14.102 min Scan# 2070
Delta R.T. 0.006 min
Lab File: VD072813.D
Acq: 05 May 2022 16:42

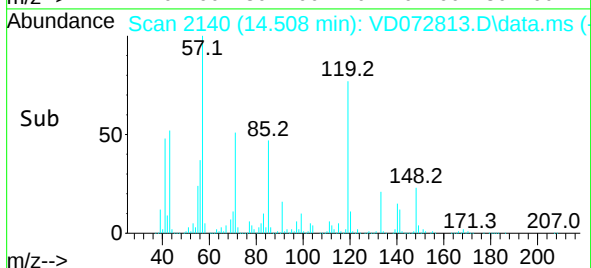
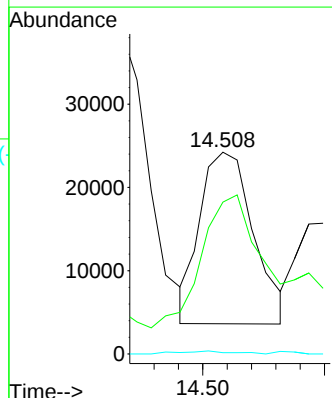
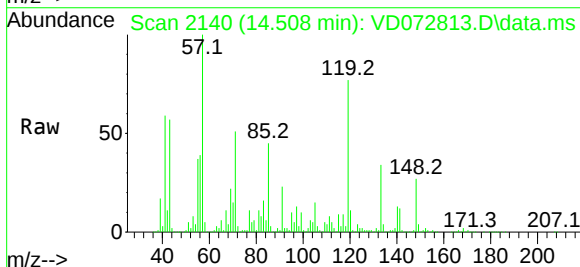
Instrument :
MSVOA_D
ClientSampleId :
06

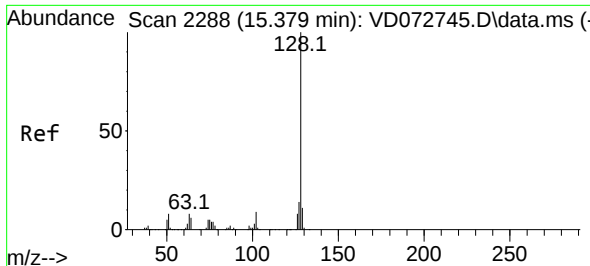
Tgt Ion:117 Resp: 781872
Ion Ratio Lower Upper
117 100
201 0.0 33.4 100.2#



#92
1,2-Dibromo-3-Chloropropane
Concen: 34.128 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.017 min
Lab File: VD072813.D
Acq: 05 May 2022 16:42

Tgt Ion: 75 Resp: 31502
Ion Ratio Lower Upper
75 100
155 105.4 36.8 110.3
157 1.7 48.4 145.0#

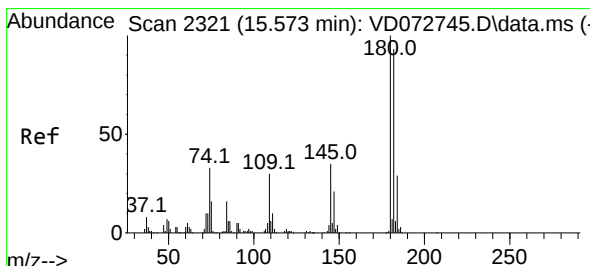
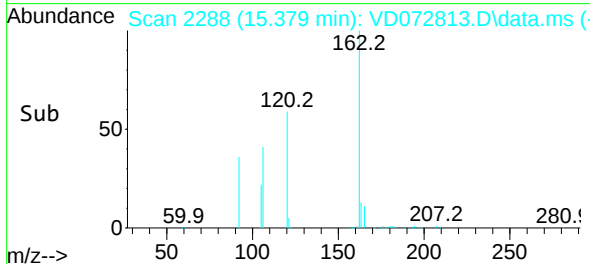
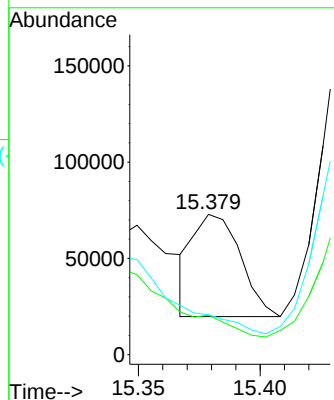
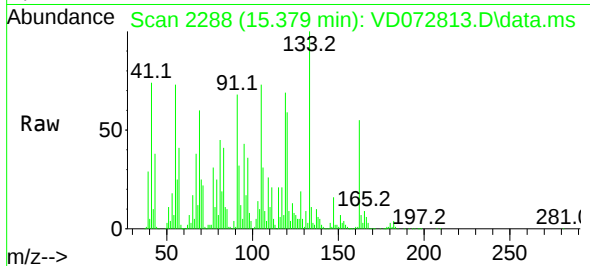




#95
Naphthalene
Concen: 5.505 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072813.D
Acq: 05 May 2022 16:42

Instrument :
MSVOA_D
ClientSampleId :
06

Tgt Ion:128 Resp: 72085
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.4 12.6#



#96
1,2,3-Trichlorobenzene
Concen: 7.062 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.023 min
Lab File: VD072813.D
Acq: 05 May 2022 16:42

Tgt Ion:180 Resp: 44586
Ion Ratio Lower Upper
180 100
182 0.0 47.6 142.9#
145 0.0 17.1 51.3#

