

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050522\
 Data File : VD072811.D
 Acq On : 05 May 2022 15:44
 Operator : VA/SY
 Sample : N2672-04
 Misc : 7.64G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 04

Quant Time: May 06 03:49:35 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	345995	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	654150	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	672493	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	316523	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	211944	47.190	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.380%		
35) Dibromofluoromethane	7.908	113	216590	47.145	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.280%		
50) Toluene-d8	10.332	98	864153	52.437	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	104.880%		
62) 4-Bromofluorobenzene	12.620	95	355197	57.804	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	115.600%		
Target Compounds					Qvalue	
5) Bromomethane	2.779	94	1174	Below Cal		94
16) Acetone	4.150	43	862	Below Cal		93
18) Methyl Acetate	4.844	43	116	Below Cal	#	55
20) Methylene Chloride	4.956	84	9059	Below Cal	#	67
31) Cyclohexane	7.967	56	10995	1.400	ug/l #	27
36) 1,1-Dichloropropene	7.973	75	29878	4.000	ug/l #	52
38) Carbon Tetrachloride	7.973	117	35954	4.637	ug/l #	18
39) Methylcyclohexane	9.349	83	56717	6.546	ug/l	91
48) Methyl methacrylate	9.396	41	4760	1.535	ug/l #	32
51) 4-Methyl-2-Pentanone	10.332	43	17502	5.314	ug/l #	87
52) Toluene	10.396	92	22830	1.697	ug/l	96
55) 1,1,2-Trichloroethane	10.767	97	113670	26.906	ug/l #	21
56) Ethyl methacrylate	10.673	69	25503	5.127	ug/l #	26
59) 2-Hexanone	10.943	43	266551	120.272	ug/l #	32
67) Ethyl Benzene	11.732	91	173073	6.429	ug/l	96
68) m/p-Xylenes	11.838	106	410740	39.612	ug/l	98
69) o-Xylene	12.167	106	476735	49.229	ug/l	98
70) Styrene	12.179	104	31532	1.879	ug/l #	1
73) Isopropylbenzene	12.467	105	374655	15.214	ug/l	100
74) N-amyl acetate	12.261	43	1089067	177.583	ug/l #	70
75) 1,1,2,2-Tetrachloroethane	12.661	83	37151	7.473	ug/l #	1
76) 1,2,3-Trichloropropane	12.867	75	30773	8.719	ug/l #	100
78) n-propylbenzene	12.808	91	700505	22.570	ug/l	99
79) 2-Chlorotoluene	12.873	91	438779	24.201	ug/l #	44
80) 1,3,5-Trimethylbenzene	12.949	105	1981318	94.884	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.473	75	5249	3.420	ug/l #	30
82) 4-Chlorotoluene	12.949	91	230914	12.189	ug/l #	55
83) tert-Butylbenzene	13.255	119	465473	26.220	ug/l #	70
84) 1,2,4-Trimethylbenzene	13.255	105	3827368	183.370	ug/l	99
85) sec-Butylbenzene	13.390	105	914003	34.136	ug/l	87
86) p-Isopropyltoluene	13.502	119	660045	30.066	ug/l	99
89) n-Butylbenzene	13.826	91	779805	36.669	ug/l #	76
90) Hexachloroethane	14.102	117	236450	52.576	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	14.508	75	9746	12.368	ug/l #	10
95) Naphthalene	15.384	128	181492	16.235	ug/l #	70
96) 1,2,3-Trichlorobenzene	15.596	180	28316	5.253	ug/l #	42

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Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

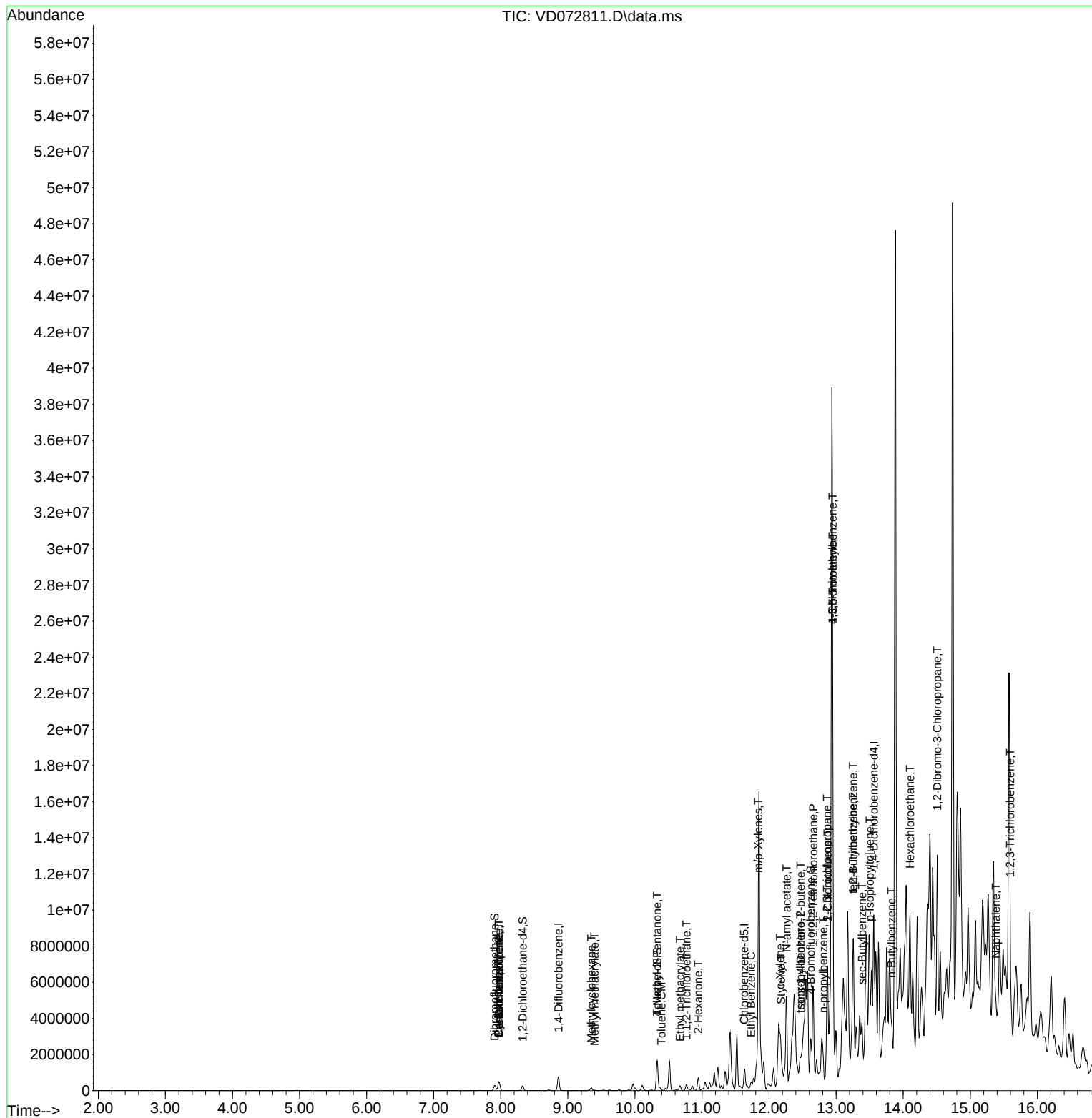
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

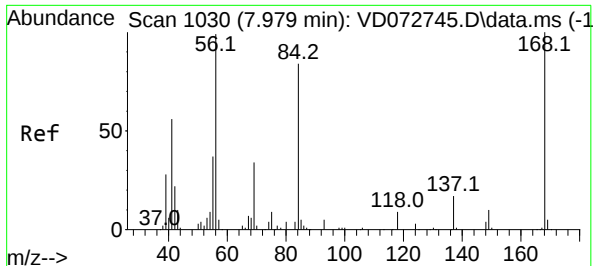
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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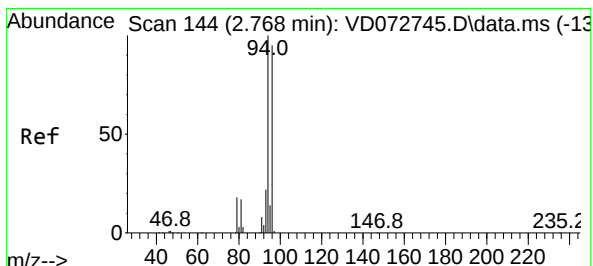
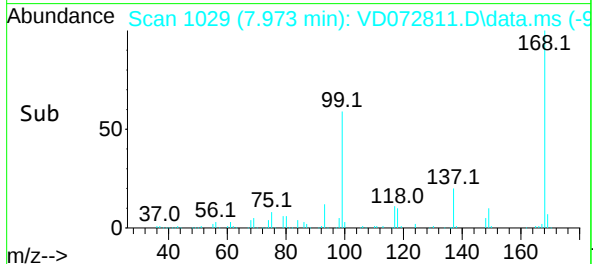
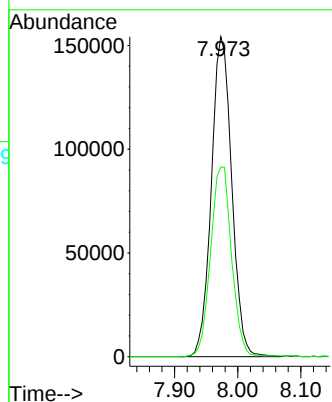
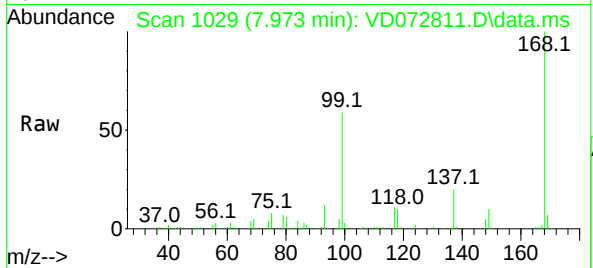




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072811.D
Acq: 05 May 2022 15:44

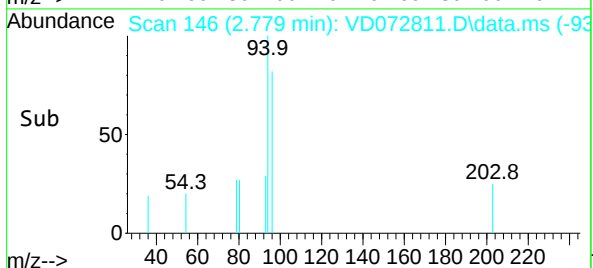
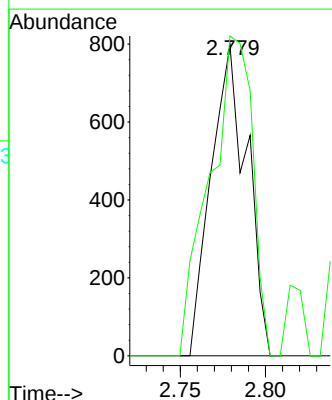
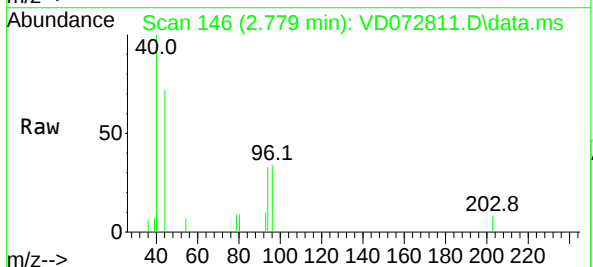
Instrument :
MSVOA_D
ClientSampleId :
04

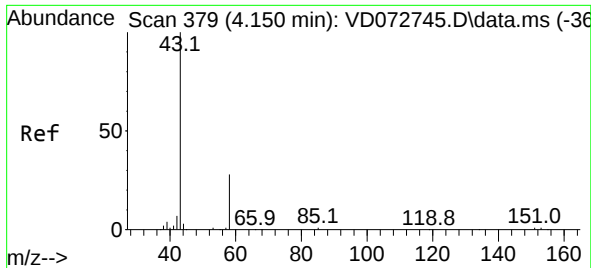
Tgt Ion:168 Resp: 345995
Ion Ratio Lower Upper
168 100
99 59.3 49.8 74.6



#5
Bromomethane
Concen: Below Cal
RT: 2.779 min Scan# 146
Delta R.T. 0.011 min
Lab File: VD072811.D
Acq: 05 May 2022 15:44

Tgt Ion: 94 Resp: 1174
Ion Ratio Lower Upper
94 100
96 102.8 77.6 116.4

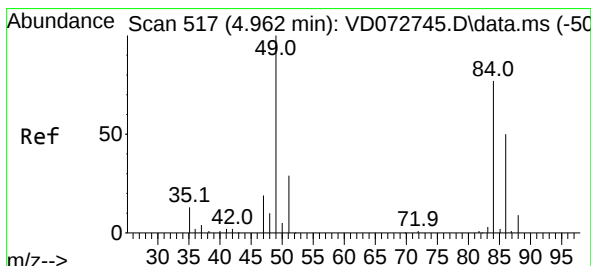
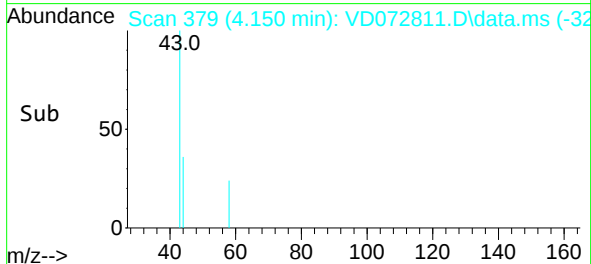
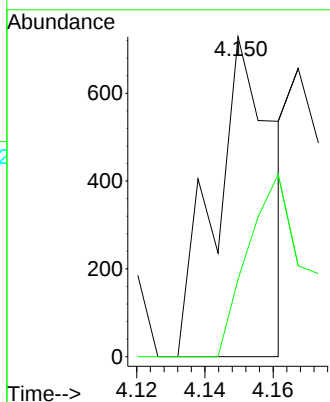
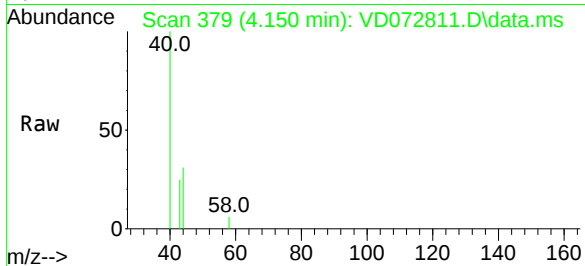




#16
Acetone
Concen: Below Cal
RT: 4.150 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD072811.D
Acq: 05 May 2022 15:44

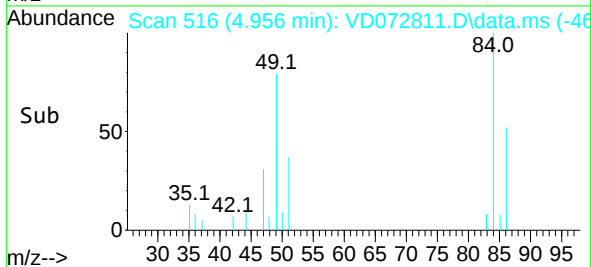
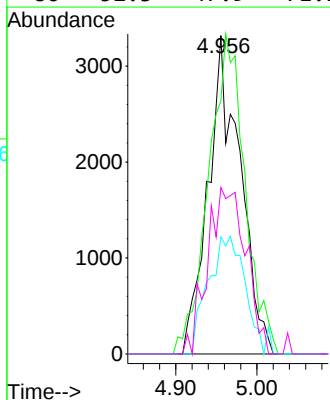
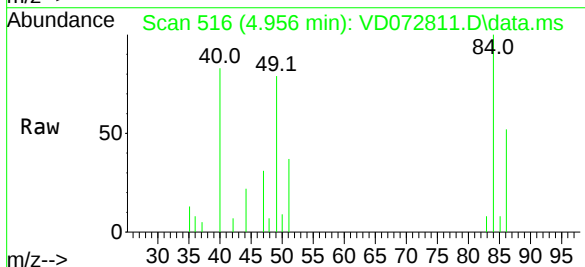
Instrument :
MSVOA_D
ClientSampleId :
04

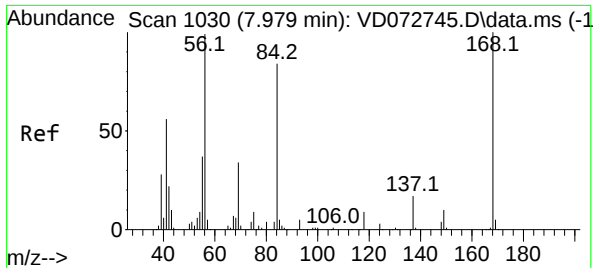
Tgt Ion: 43 Resp: 862
Ion Ratio Lower Upper
43 100
58 24.1 22.1 33.1



#20
Methylene Chloride
Concen: Below Cal
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD072811.D
Acq: 05 May 2022 15:44

Tgt Ion: 84 Resp: 9059
Ion Ratio Lower Upper
84 100
49 79.4 112.8 169.2#
51 36.7 32.6 48.8
86 52.3 47.9 71.9





#31

Cyclohexane

Concen: 1.400 ug/l

RT: 7.967 min Scan# 1028

Delta R.T. -0.012 min

Lab File: VD072811.D

Acq: 05 May 2022 15:44

Instrument :

MSVOA_D

ClientSampleId :

04

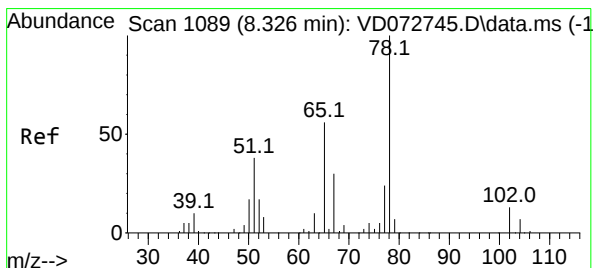
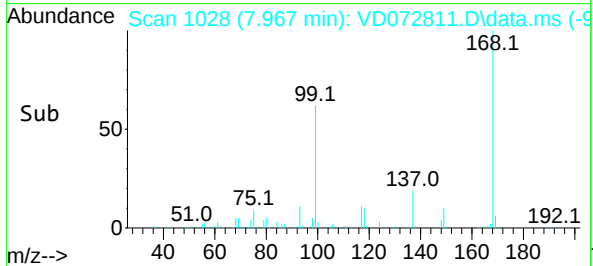
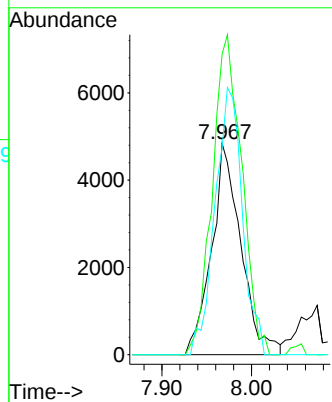
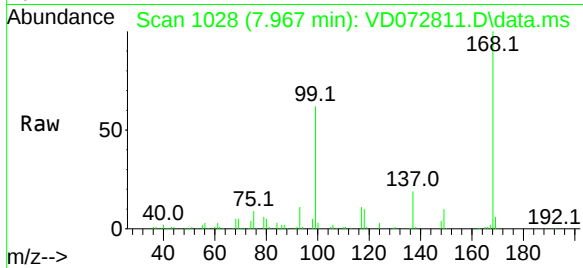
Tgt Ion: 56 Resp: 10995

Ion Ratio Lower Upper

56 100

69 142.2 25.4 38.2#

84 97.9 63.0 94.4#



#33

1,2-Dichloroethane-d4

Concen: 47.190 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072811.D

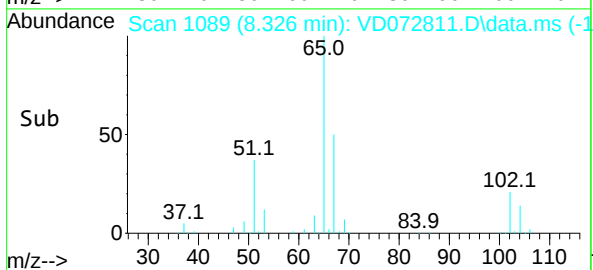
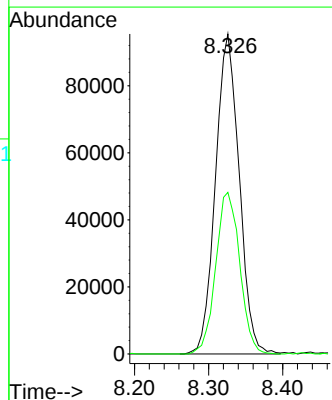
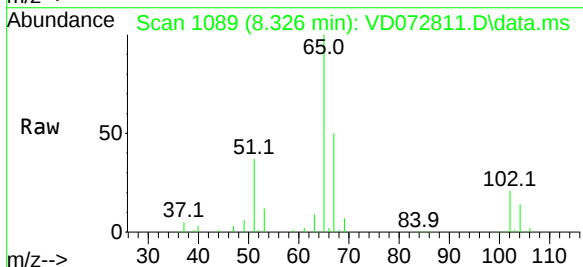
Acq: 05 May 2022 15:44

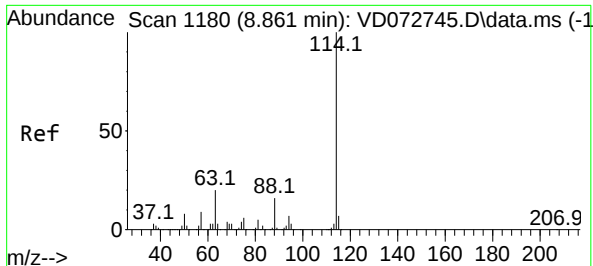
Tgt Ion: 65 Resp: 211944

Ion Ratio Lower Upper

65 100

67 51.2 0.0 101.4

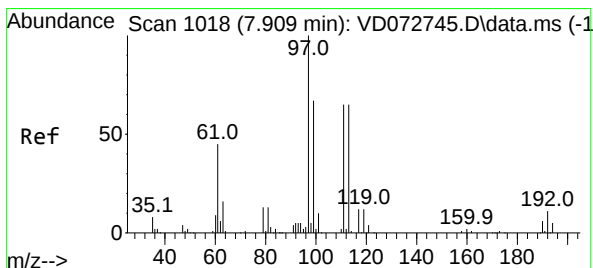
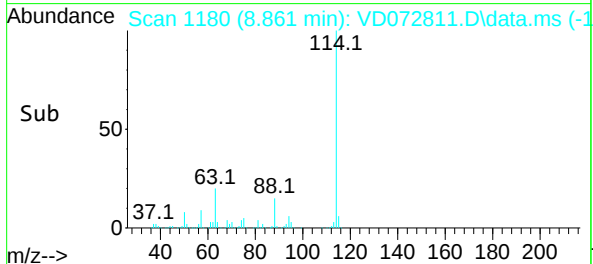
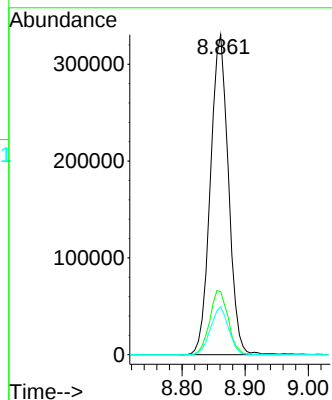
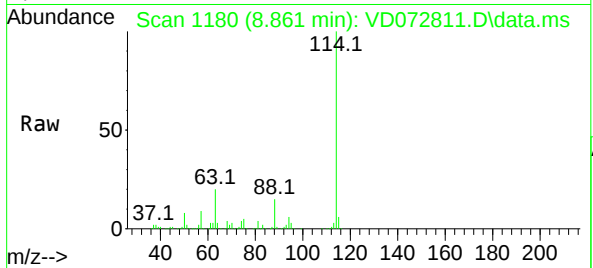




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072811.D
Acq: 05 May 2022 15:44

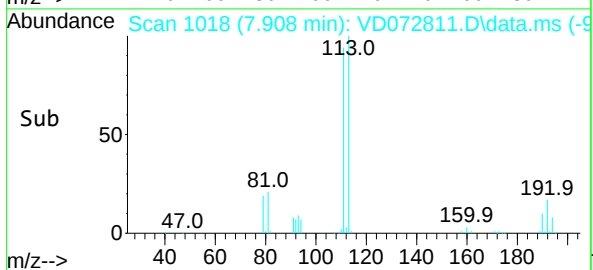
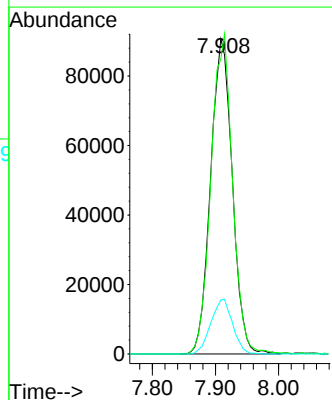
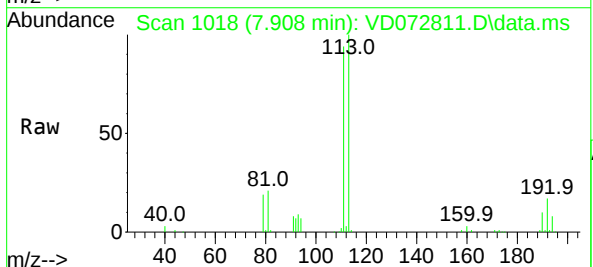
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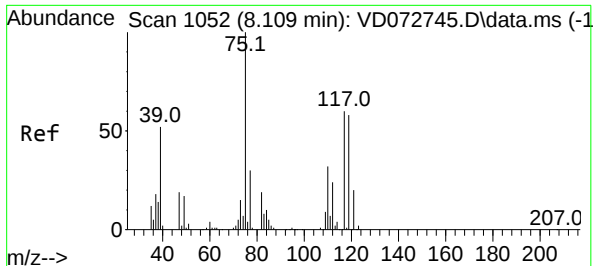
Tgt Ion:114 Resp: 654150
Ion Ratio Lower Upper
114 100
63 19.6 0.0 46.6
88 15.0 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.145 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.001 min
Lab File: VD072811.D
Acq: 05 May 2022 15:44

Tgt Ion:113 Resp: 216590
Ion Ratio Lower Upper
113 100
111 100.9 83.8 125.6
192 17.4 14.6 21.8





#36

1,1-Dichloropropene

Concen: 4.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.136 min

Lab File: VD072811.D

Acq: 05 May 2022 15:44

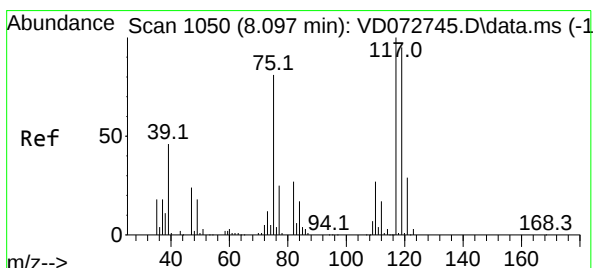
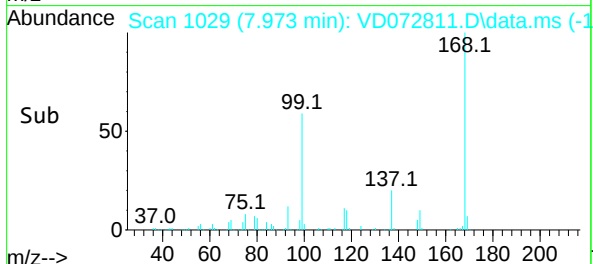
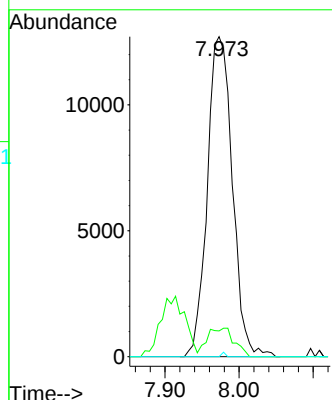
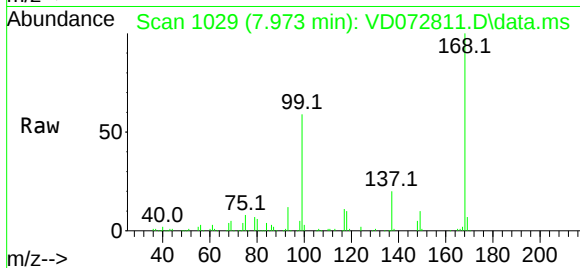
Instrument :

MSVOA_D

ClientSampleId :

04

Tgt Ion:	75	Resp:	29878
Ion	Ratio	Lower	Upper
75	100		
110	9.6	16.4	49.1#
77	0.2	24.2	36.2#



#38

Carbon Tetrachloride

Concen: 4.637 ug/l

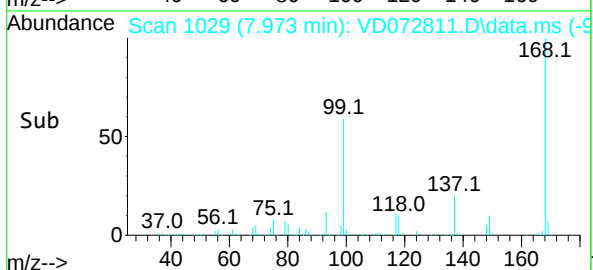
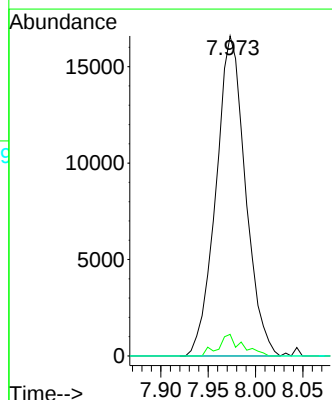
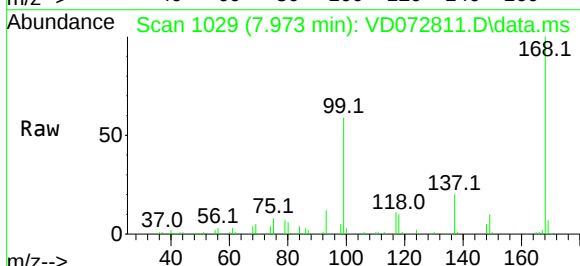
RT: 7.973 min Scan# 1029

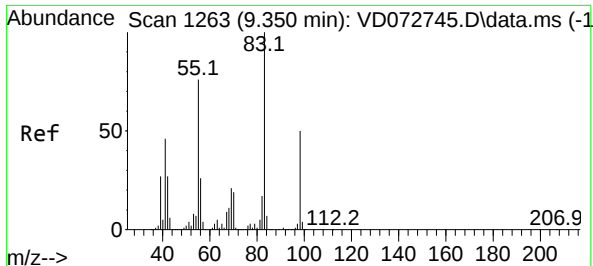
Delta R.T. -0.124 min

Lab File: VD072811.D

Acq: 05 May 2022 15:44

Tgt Ion:	117	Resp:	35954
Ion	Ratio	Lower	Upper
117	100		
119	6.8	75.8	113.6#
121	0.0	24.5	36.7#





#39

Methylcyclohexane

Concen: 6.546 ug/l

RT: 9.349 min Scan# 1271

Delta R.T. -0.001 min

Lab File: VD072811.D

Acq: 05 May 2022 15:44

Instrument :

MSVOA_D

ClientSampleId :

04

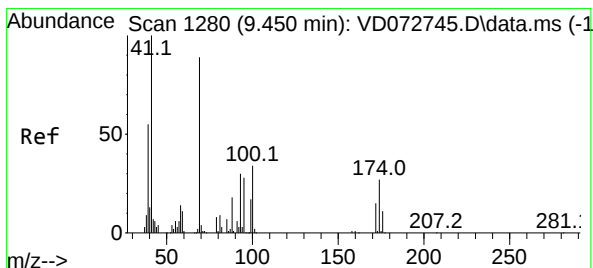
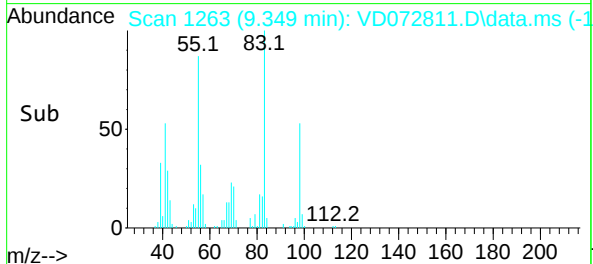
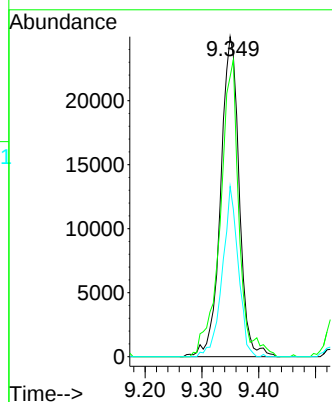
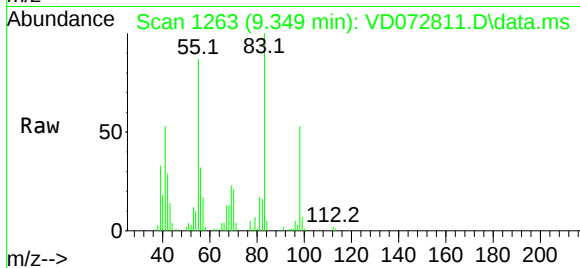
Tgt Ion: 83 Resp: 56717

Ion Ratio Lower Upper

83 100

55 87.5 63.2 94.8

98 53.2 38.2 57.4



#48

Methyl methacrylate

Concen: 1.535 ug/l

RT: 9.396 min Scan# 1271

Delta R.T. -0.054 min

Lab File: VD072811.D

Acq: 05 May 2022 15:44

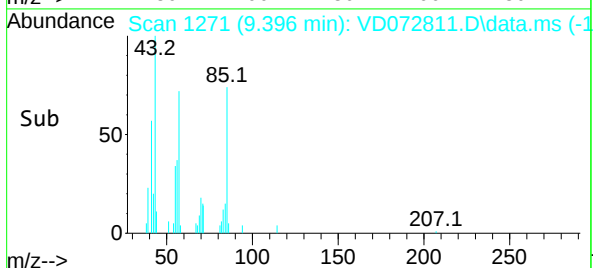
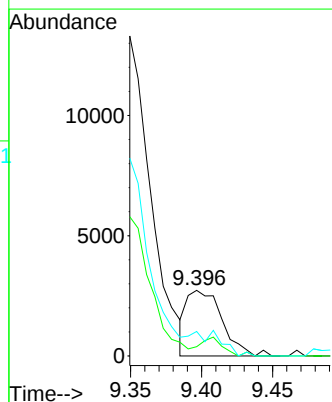
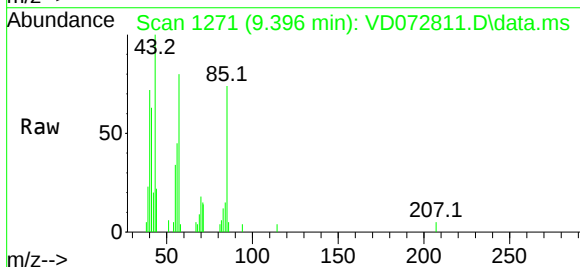
Tgt Ion: 41 Resp: 4760

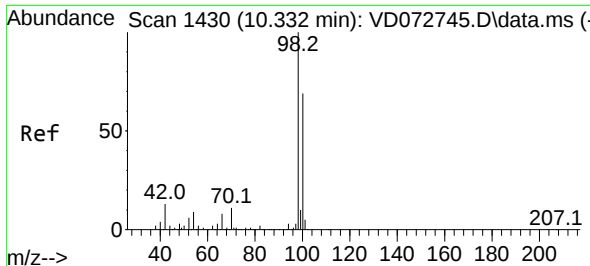
Ion Ratio Lower Upper

41 100

69 19.0 56.7 85.1#

39 0.0 42.7 64.1#

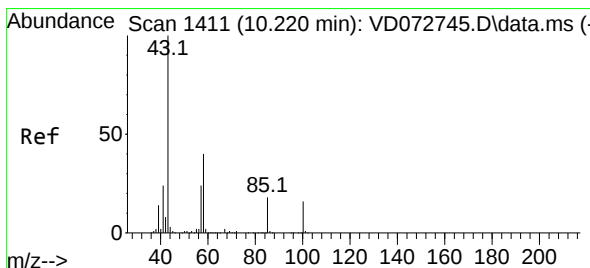
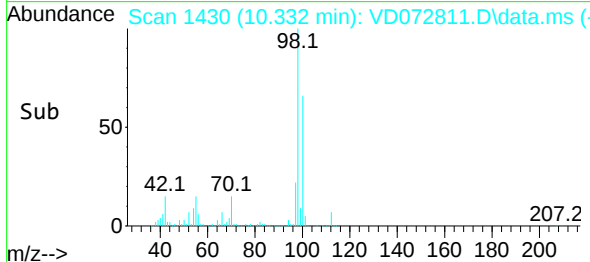
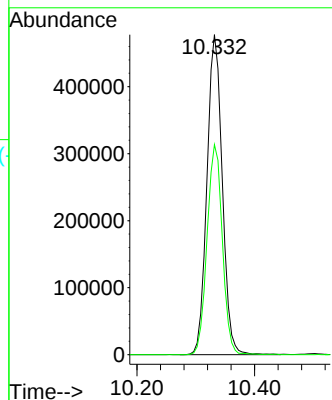
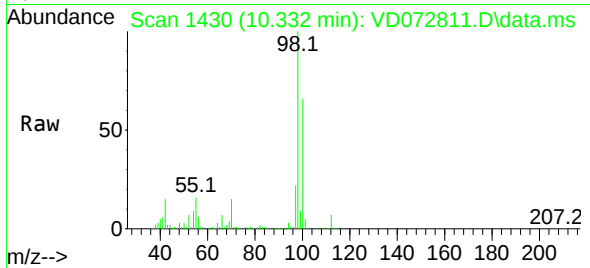




#50
Toluene-d8
Concen: 52.437 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072811.D
Acq: 05 May 2022 15:44

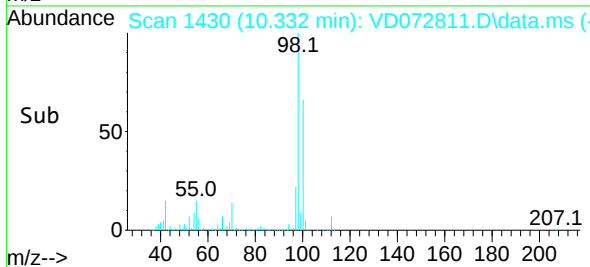
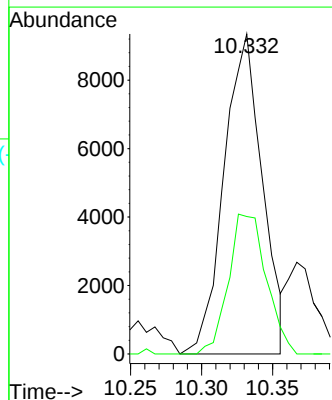
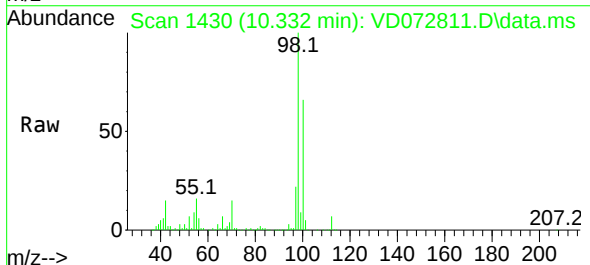
Instrument :
MSVOA_D
ClientSampleId :
04

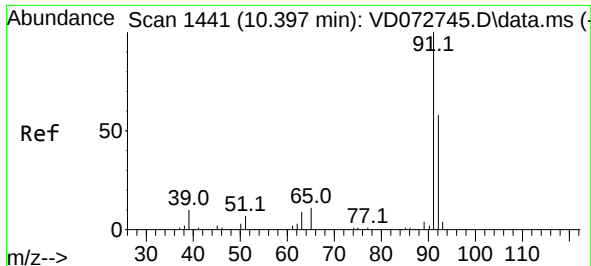
Tgt Ion: 98 Resp: 864153
Ion Ratio Lower Upper
98 100
100 65.5 52.4 78.6



#51
4-Methyl-2-Pentanone
Concen: 5.314 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.112 min
Lab File: VD072811.D
Acq: 05 May 2022 15:44

Tgt Ion: 43 Resp: 17502
Ion Ratio Lower Upper
43 100
58 43.3 28.6 43.0#

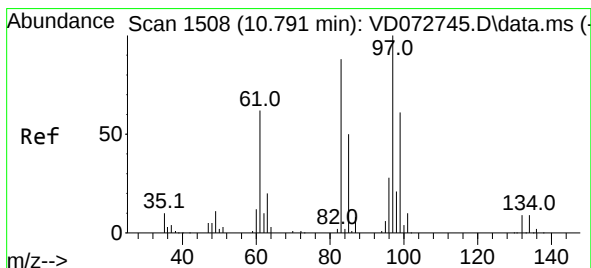
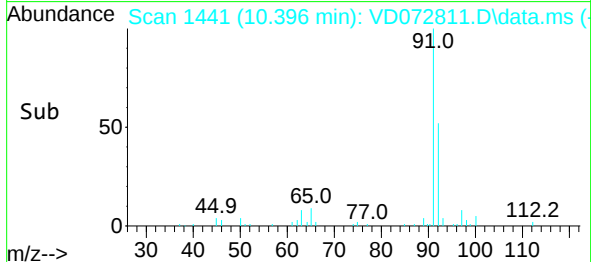
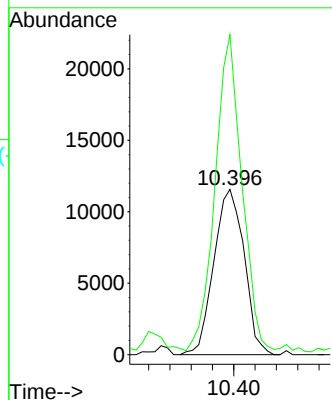
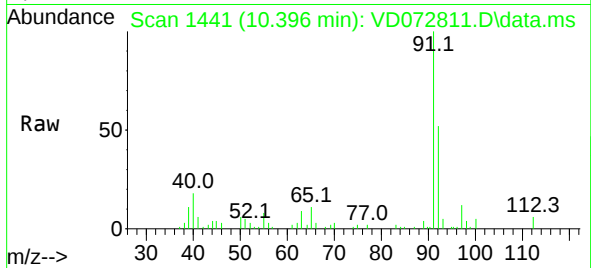




#52
Toluene
Concen: 1.697 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD072811.D
Acq: 05 May 2022 15:44

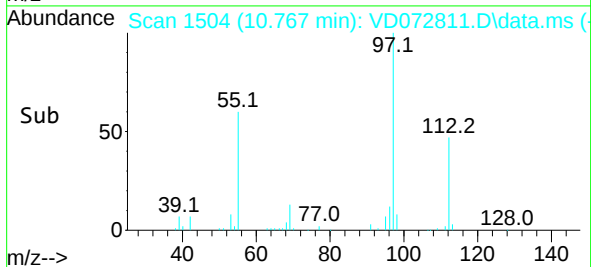
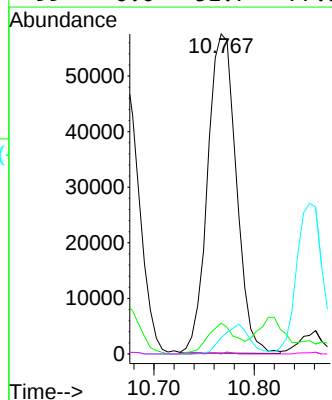
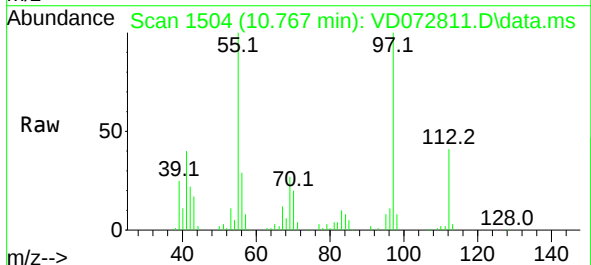
Instrument :
MSVOA_D
ClientSampleId :
04

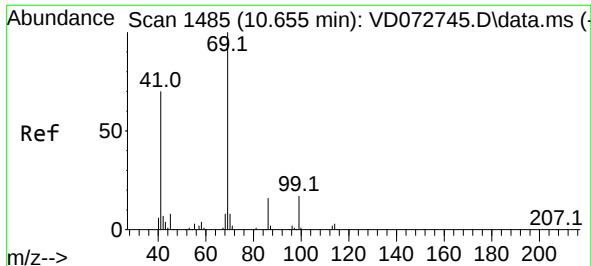
Tgt Ion: 92 Resp: 22830
Ion Ratio Lower Upper
92 100
91 169.5 139.6 209.4



#55
1,1,2-Trichloroethane
Concen: 26.906 ug/l
RT: 10.767 min Scan# 1504
Delta R.T. -0.024 min
Lab File: VD072811.D
Acq: 05 May 2022 15:44

Tgt Ion: 97 Resp: 113670
Ion Ratio Lower Upper
97 100
83 9.7 69.0 103.4#
85 5.1 42.6 63.8#
99 0.0 51.7 77.5#

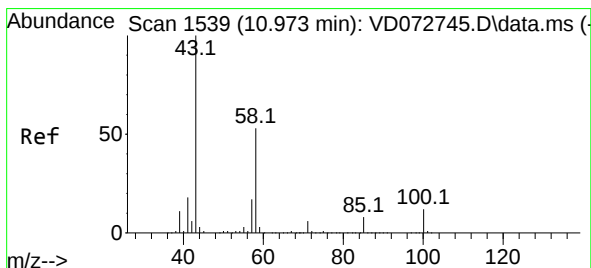
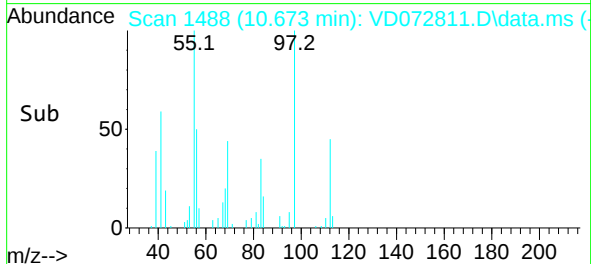
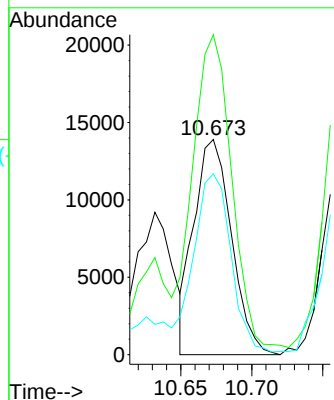
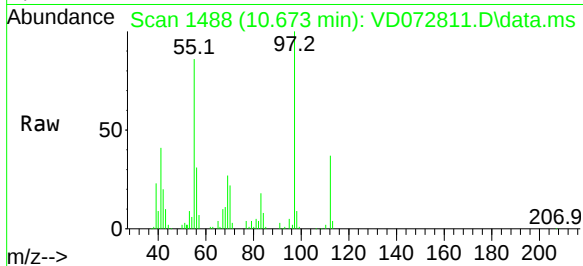




#56
Ethyl methacrylate
Concen: 5.127 ug/l
RT: 10.673 min Scan# 1488
Delta R.T. 0.018 min
Lab File: VD072811.D
Acq: 05 May 2022 15:44

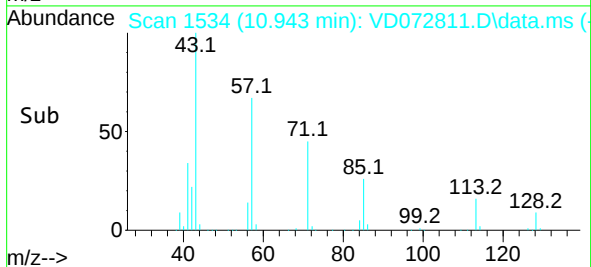
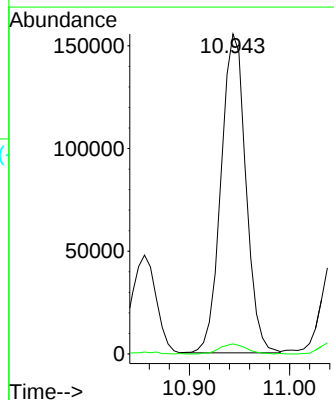
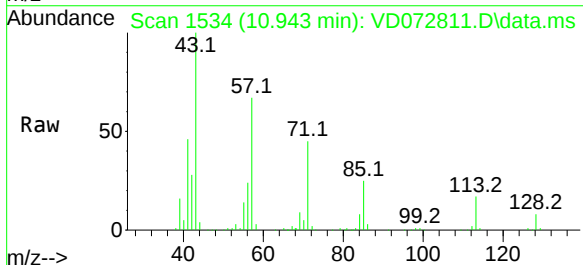
Instrument :
MSVOA_D
ClientSampleId :
04

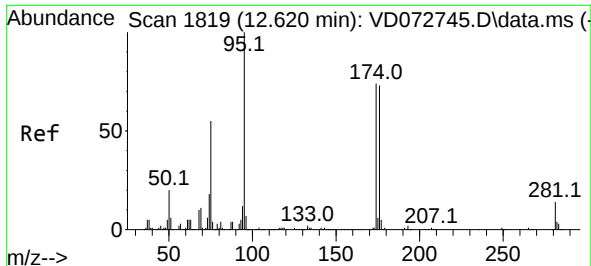
Tgt Ion: 69 Resp: 25503
Ion Ratio Lower Upper
69 100
41 149.7 63.0 94.6#
39 81.0 33.8 50.8#



#59
2-Hexanone
Concen: 120.272 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.030 min
Lab File: VD072811.D
Acq: 05 May 2022 15:44

Tgt Ion: 43 Resp: 266551
Ion Ratio Lower Upper
43 100
58 3.4 25.3 75.9#

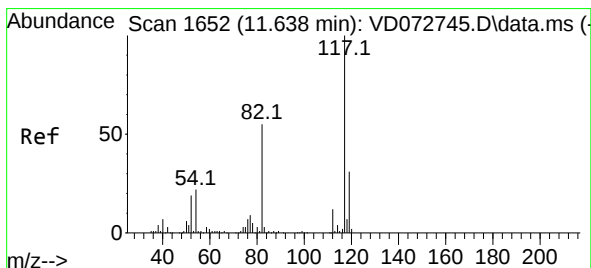
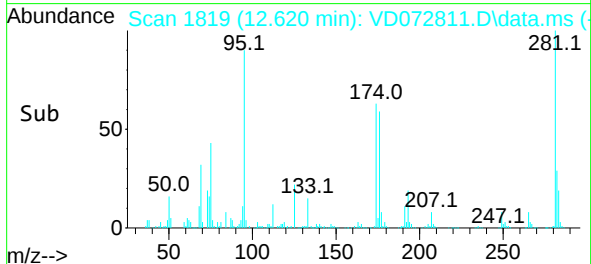
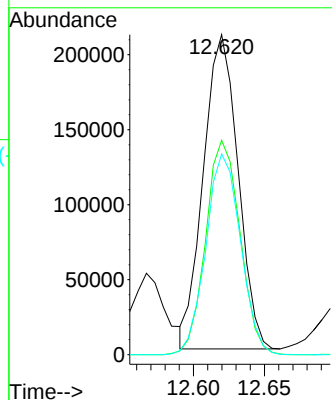
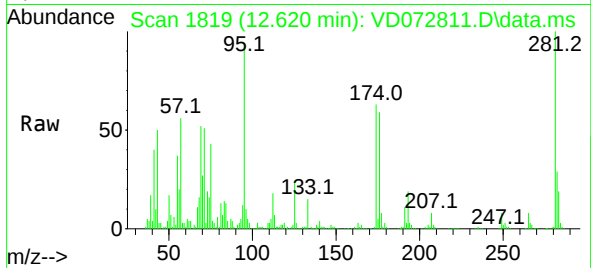




#62
4-Bromofluorobenzene
Concen: 57.804 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072811.D
Acq: 05 May 2022 15:44

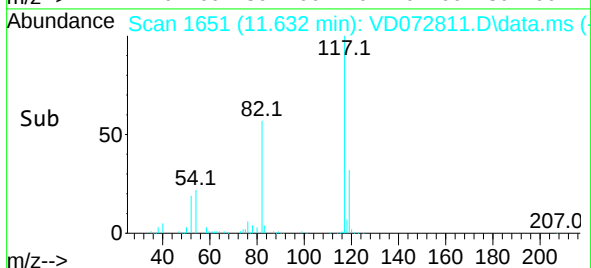
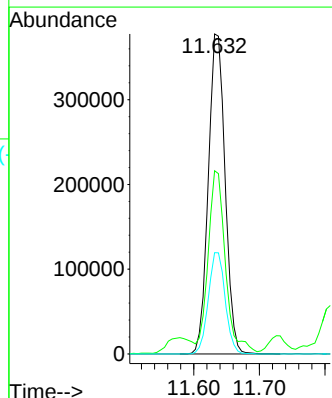
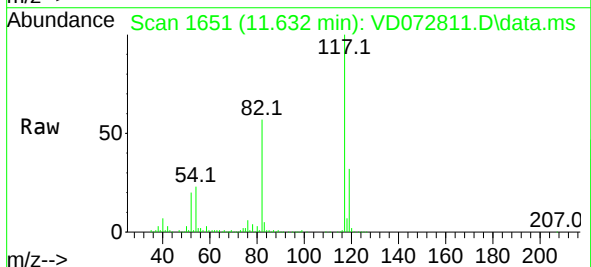
Instrument :
MSVOA_D
ClientSampleId :
04

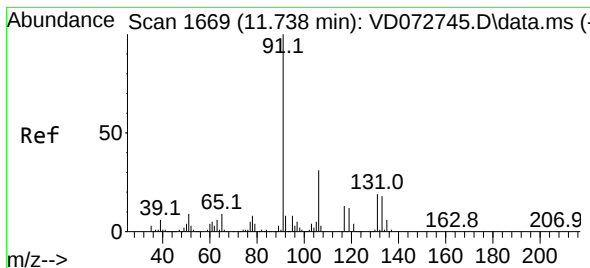
Tgt Ion: 95 Resp: 355197
Ion Ratio Lower Upper
95 100
174 67.5 0.0 152.8
176 63.9 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.006 min
Lab File: VD072811.D
Acq: 05 May 2022 15:44

Tgt Ion: 117 Resp: 672493
Ion Ratio Lower Upper
117 100
82 52.1 45.3 67.9
119 31.6 26.6 40.0





#67

Ethyl Benzene

Concen: 6.429 ug/l

RT: 11.732 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD072811.D

Acq: 05 May 2022 15:44

Instrument :

MSVOA_D

ClientSampleId :

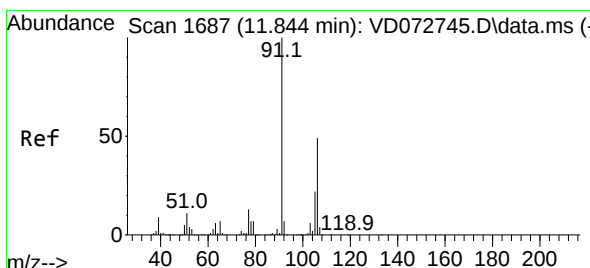
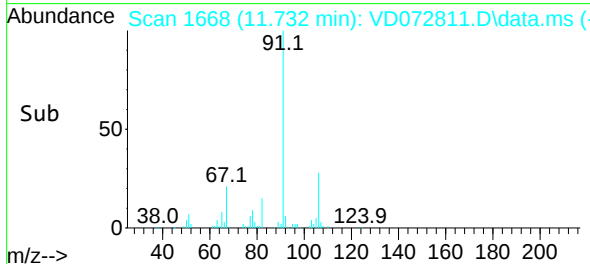
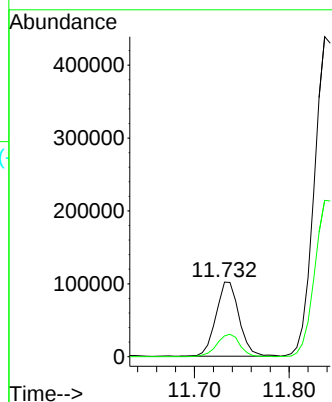
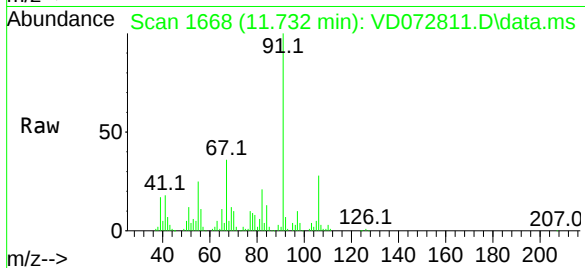
04

Tgt Ion: 91 Resp: 173073

Ion Ratio Lower Upper

91 100

106 28.1 24.2 36.4



#68

m/p-Xylenes

Concen: 39.612 ug/l

RT: 11.838 min Scan# 1686

Delta R.T. -0.006 min

Lab File: VD072811.D

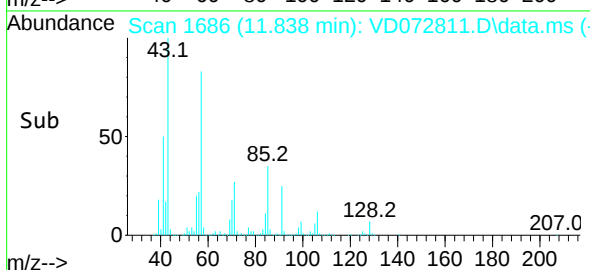
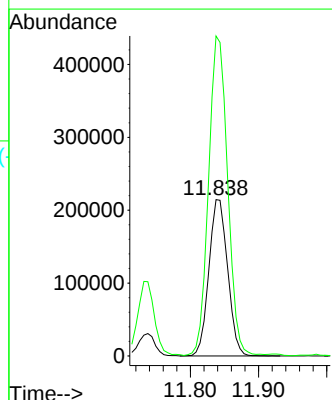
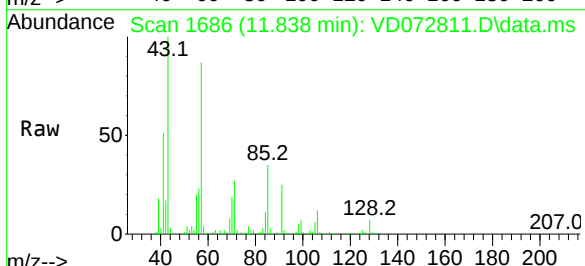
Acq: 05 May 2022 15:44

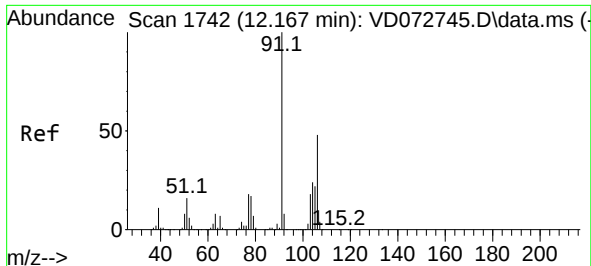
Tgt Ion:106 Resp: 410740

Ion Ratio Lower Upper

106 100

91 207.2 163.7 245.5

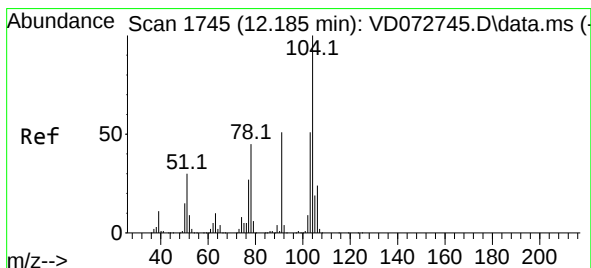
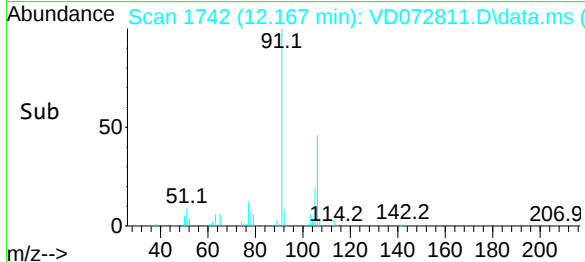
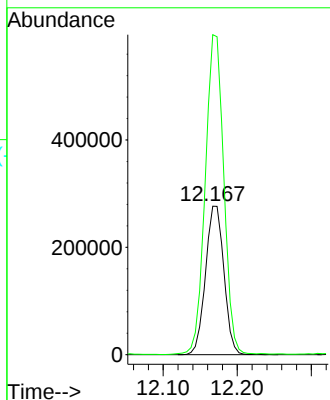
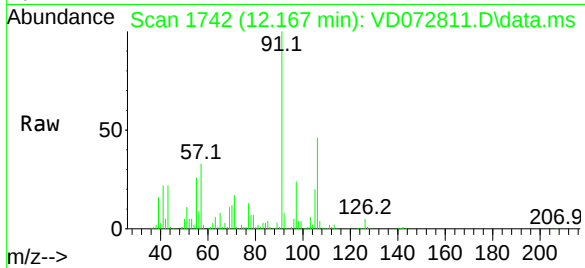




#69
o-Xylene
Concen: 49.229 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD072811.D
Acq: 05 May 2022 15:44

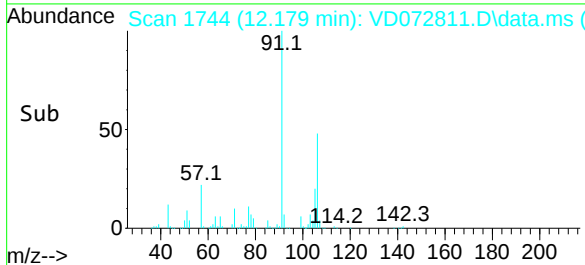
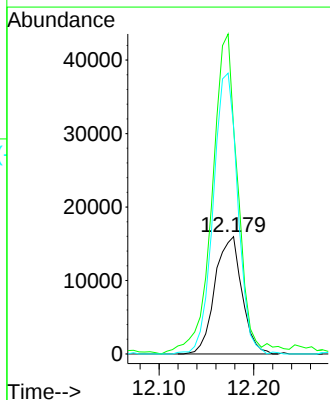
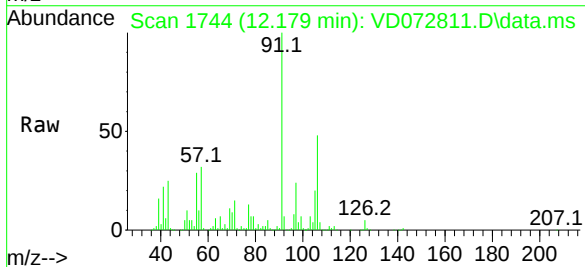
Instrument :
MSVOA_D
ClientSampleId :
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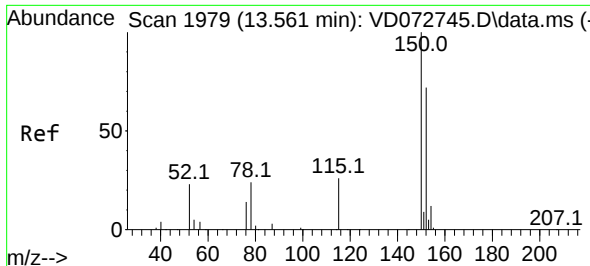
Tgt Ion:106 Resp: 476735
Ion Ratio Lower Upper
106 100
91 217.5 110.4 331.2



#70
Styrene
Concen: 1.879 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD072811.D
Acq: 05 May 2022 15:44

Tgt Ion:104 Resp: 31532
Ion Ratio Lower Upper
104 100
78 261.1 41.8 62.8#
103 218.8 44.2 66.4#

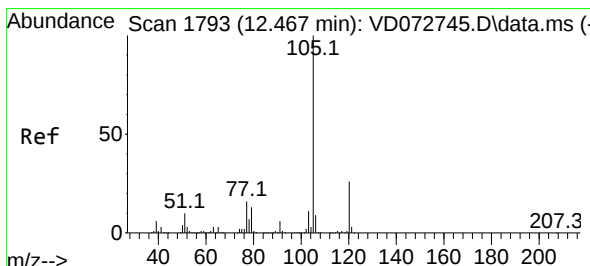
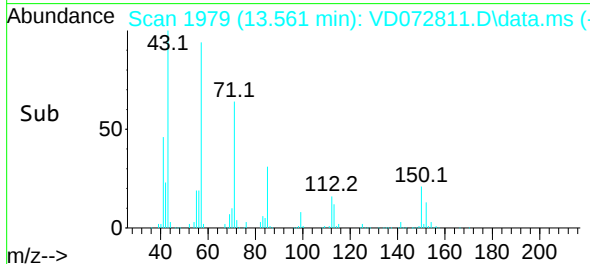
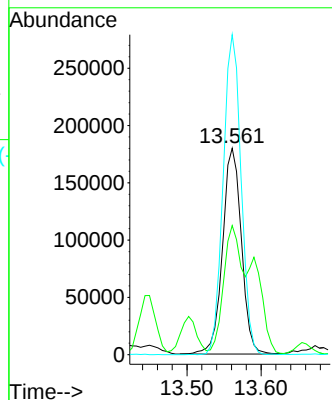
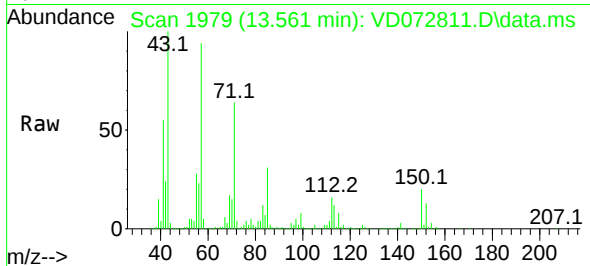




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1799
Delta R.T. -0.000 min
Lab File: VD072811.D
Acq: 05 May 2022 15:44

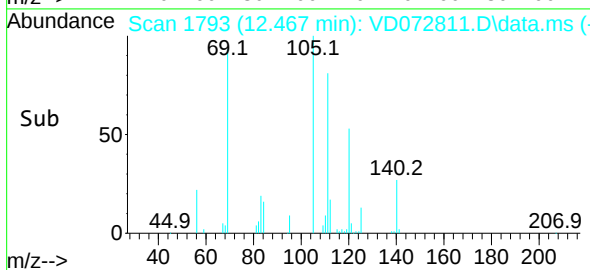
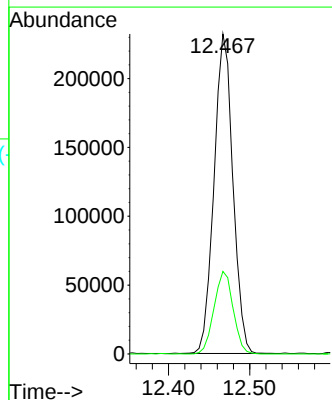
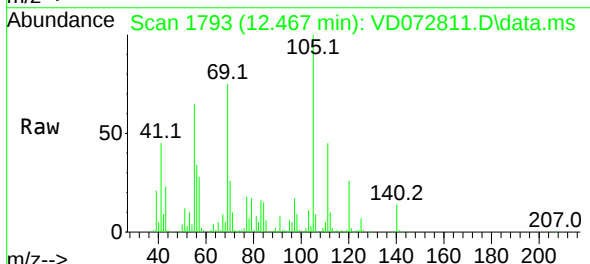
Instrument :
MSVOA_D
ClientSampleId :
04

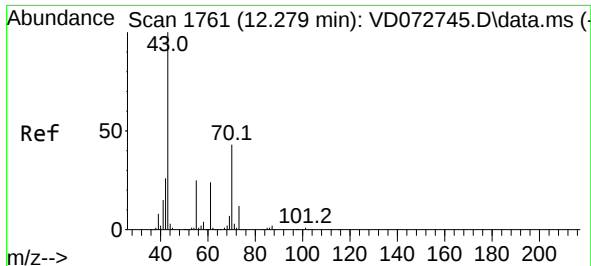
Tgt Ion:152 Resp: 316523
Ion Ratio Lower Upper
152 100
115 59.6 31.3 93.8
150 148.3 0.0 348.6



#73
Isopropylbenzene
Concen: 15.214 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD072811.D
Acq: 05 May 2022 15:44

Tgt Ion:105 Resp: 374655
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9

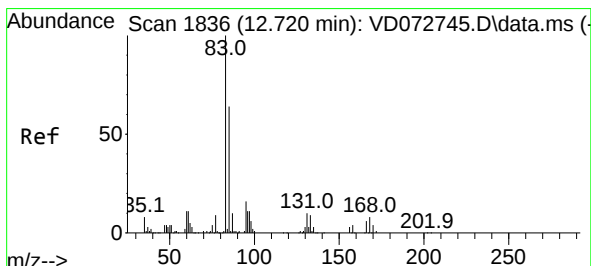
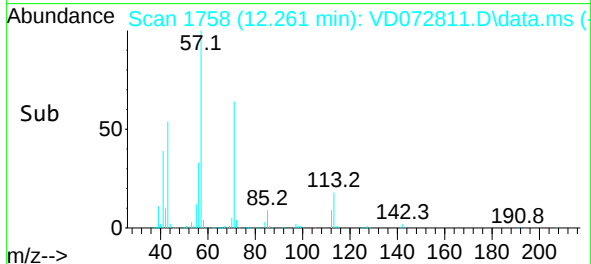
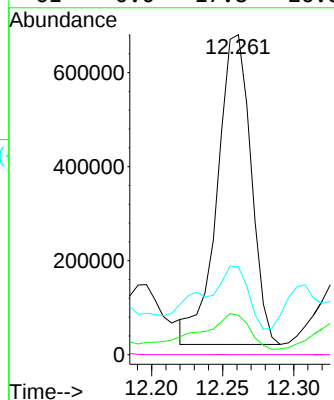
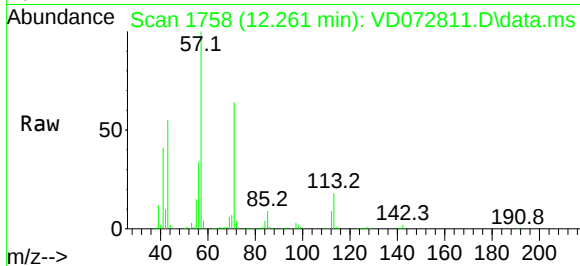




#74
N-amy1 acetate
Concen: 177.583 ug/l
RT: 12.261 min Scan# 11
Delta R.T. -0.018 min
Lab File: VD072811.D
Acq: 05 May 2022 15:44

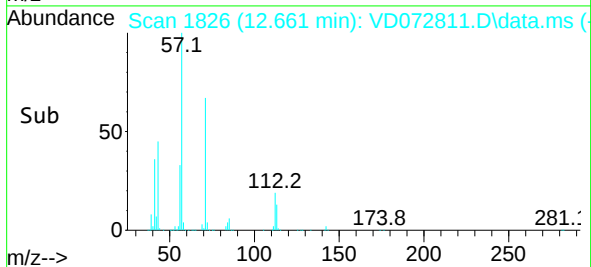
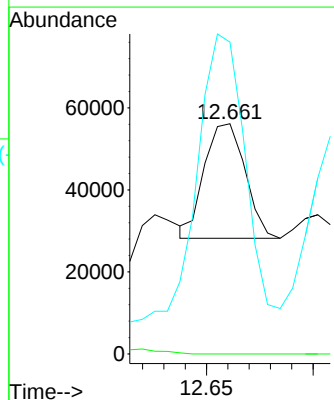
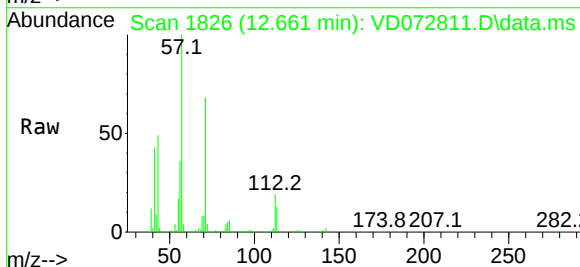
Instrument :
MSVOA_D
ClientSampleId :
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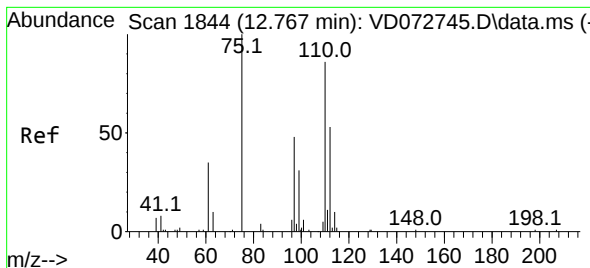
Tgt Ion: 43 Resp: 1089067
Ion Ratio Lower Upper
43 100
70 17.1 31.3 46.9#
55 28.1 20.0 30.0
61 0.0 17.8 26.8#



#75
1,1,2,2-Tetrachloroethane
Concen: 7.473 ug/l
RT: 12.661 min Scan# 1826
Delta R.T. -0.059 min
Lab File: VD072811.D
Acq: 05 May 2022 15:44

Tgt Ion: 83 Resp: 37151
Ion Ratio Lower Upper
83 100
131 0.0 5.0 14.9#
85 300.0 32.6 98.0#

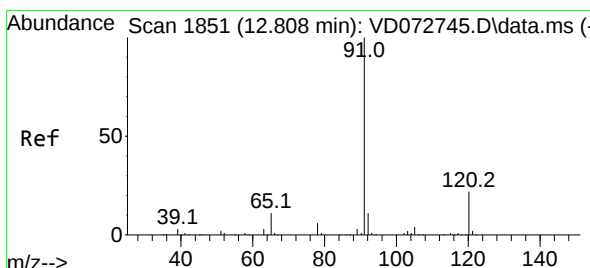
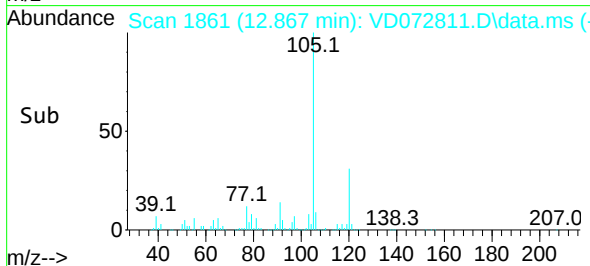
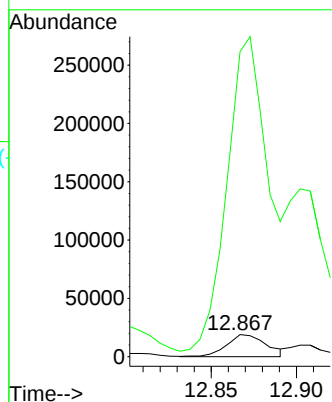
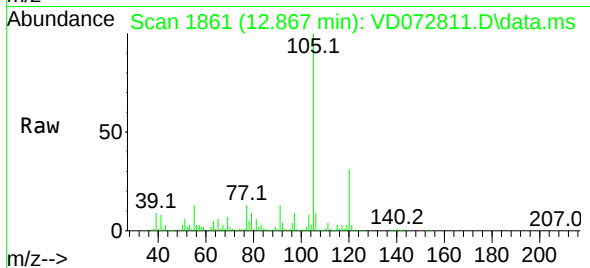




#76
1,2,3-Trichloropropane
Concen: 8.719 ug/l
RT: 12.867 min Scan# 1861
Delta R.T. 0.100 min
Lab File: VD072811.D
Acq: 05 May 2022 15:44

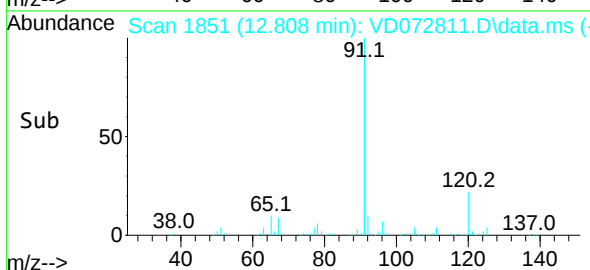
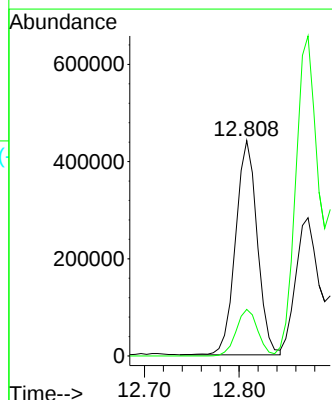
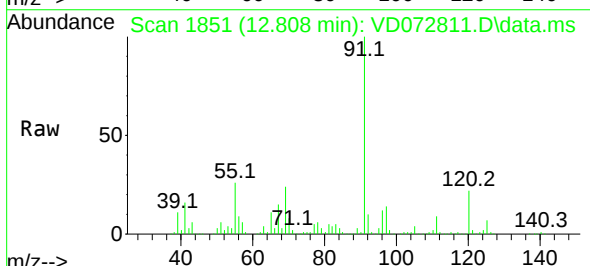
Instrument :
MSVOA_D
ClientSampleId :
04

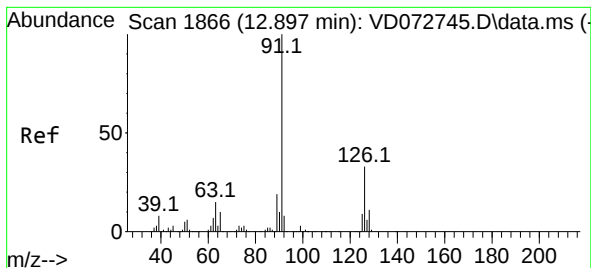
Tgt Ion: 75 Resp: 30773
Ion Ratio Lower Upper
75 100
77 1472.5 0.0 0.0#



#78
n-propylbenzene
Concen: 22.570 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072811.D
Acq: 05 May 2022 15:44

Tgt Ion: 91 Resp: 700505
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9





#79

2-Chlorotoluene

Concen: 24.201 ug/l

RT: 12.873 min Scan# 1862

Delta R.T. -0.024 min

Lab File: VD072811.D

Acq: 05 May 2022 15:44

Instrument :

MSVOA_D

ClientSampleId :

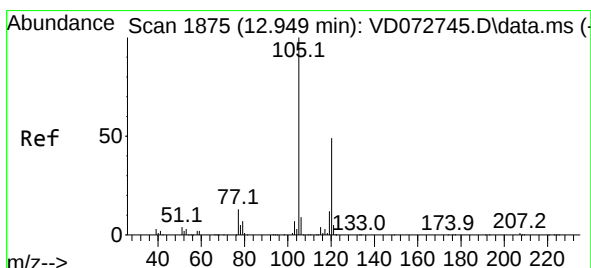
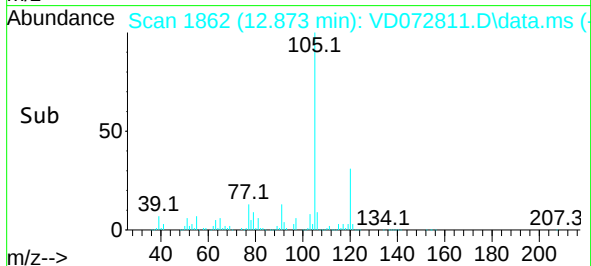
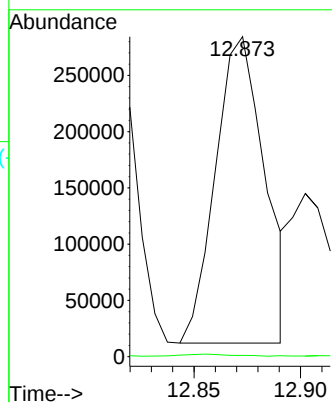
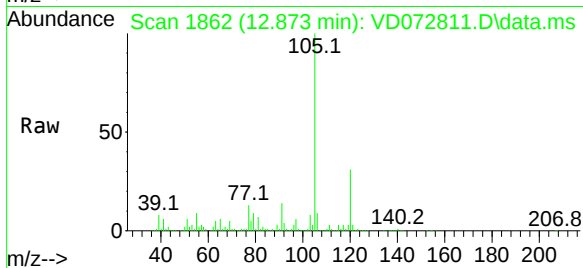
04

Tgt Ion: 91 Resp: 438779

Ion Ratio Lower Upper

91 100

126 0.8 16.2 48.6#



#80

1,3,5-Trimethylbenzene

Concen: 94.884 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VD072811.D

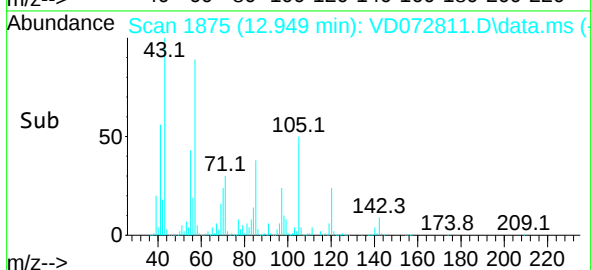
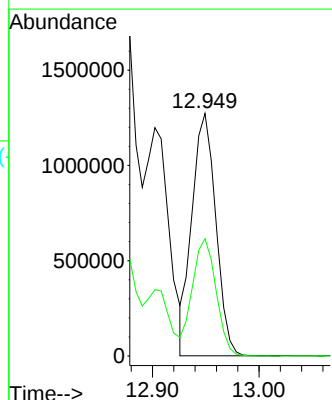
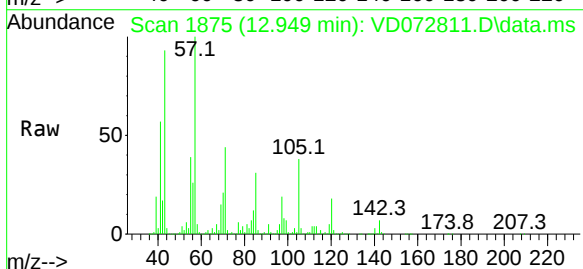
Acq: 05 May 2022 15:44

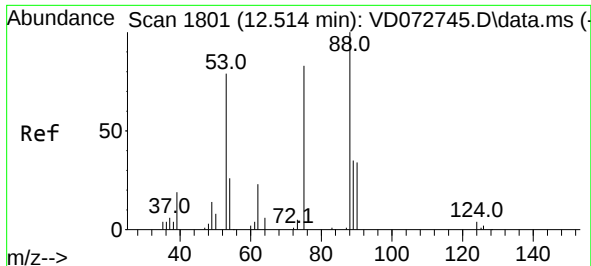
Tgt Ion: 105 Resp: 1981318

Ion Ratio Lower Upper

105 100

120 48.3 24.3 72.8

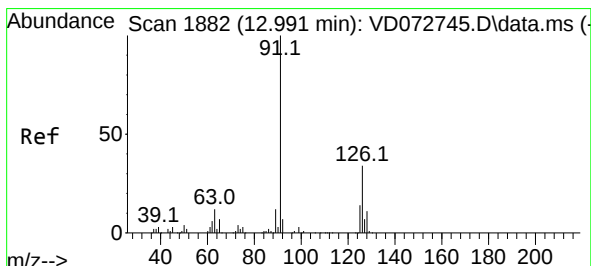
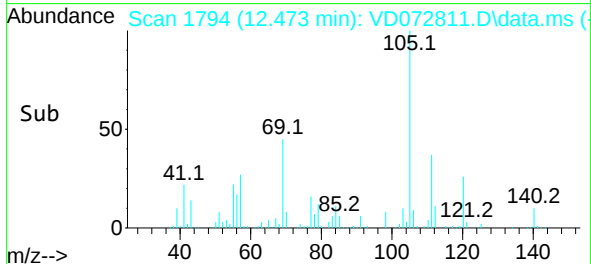
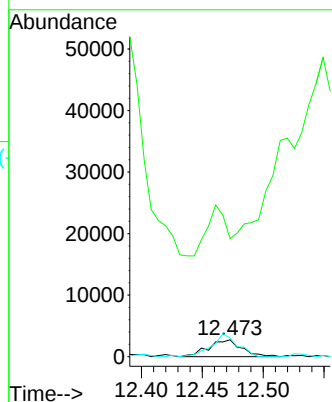
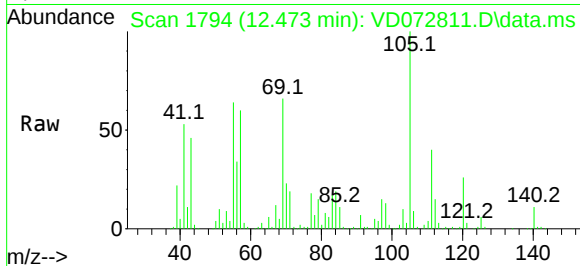




#81
trans-1,4-Dichloro-2-butene
Concen: 3.420 ug/l
RT: 12.473 min Scan# 11
Delta R.T. -0.041 min
Lab File: VD072811.D
Acq: 05 May 2022 15:44

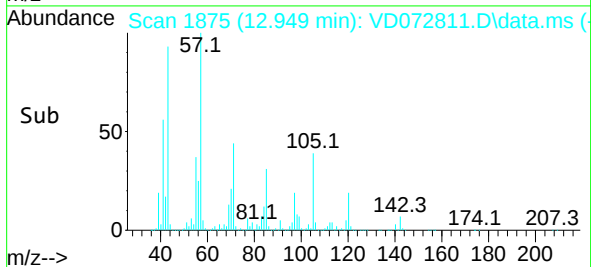
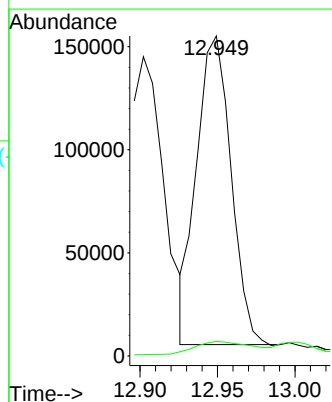
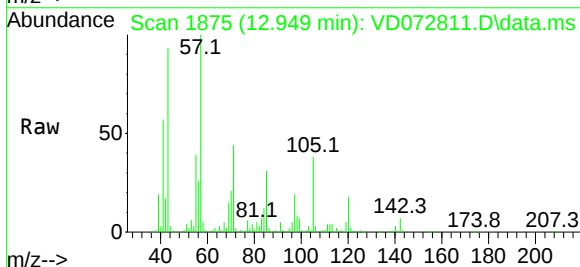
Instrument :
MSVOA_D
ClientSampleId :
04

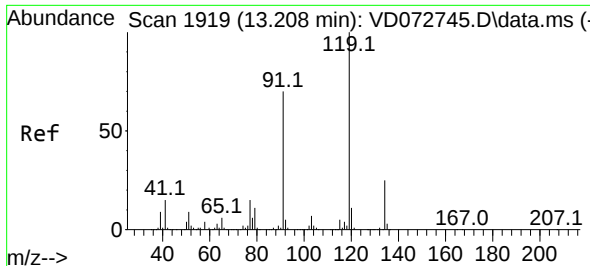
Tgt Ion: 75 Resp: 5249
Ion Ratio Lower Upper
75 100
53 169.6 86.5 129.7#
89 105.8 33.9 50.9#



#82
4-Chlorotoluene
Concen: 12.189 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.042 min
Lab File: VD072811.D
Acq: 05 May 2022 15:44

Tgt Ion: 91 Resp: 230914
Ion Ratio Lower Upper
91 100
126 7.6 16.5 49.5#

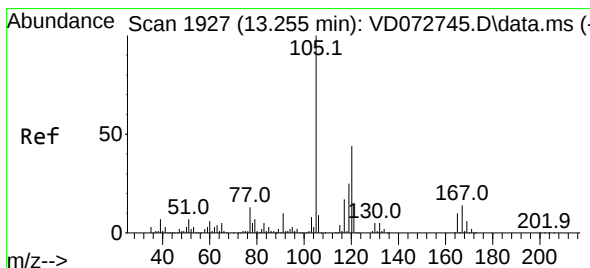
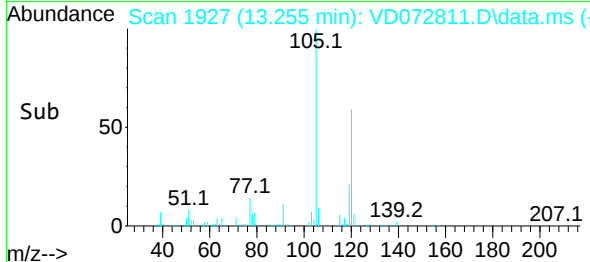
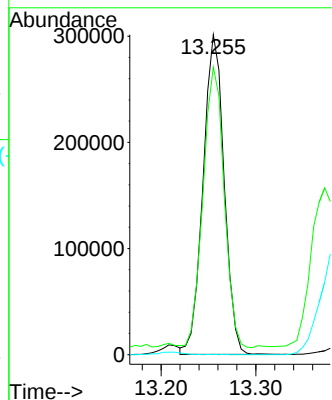
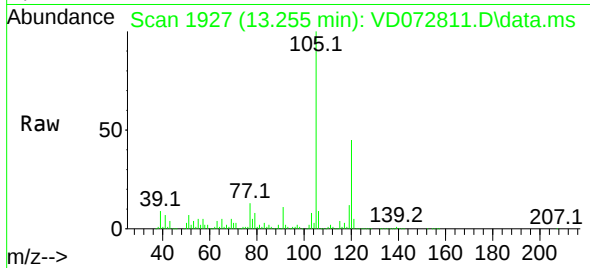




#83
tert-Butylbenzene
Concen: 26.220 ug/l
RT: 13.255 min Scan# 1919
Delta R.T. 0.047 min
Lab File: VD072811.D
Acq: 05 May 2022 15:44

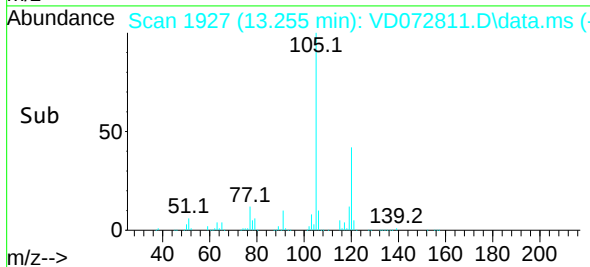
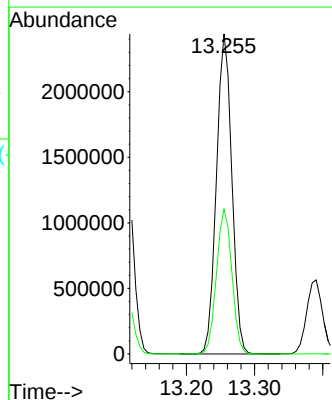
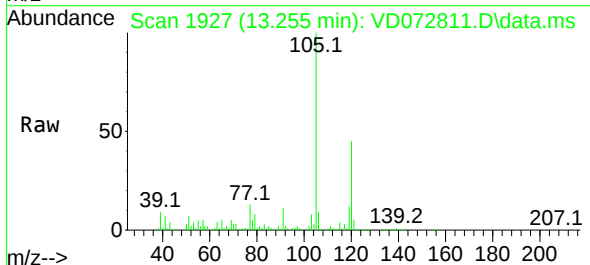
Instrument :
MSVOA_D
ClientSampleId :
04

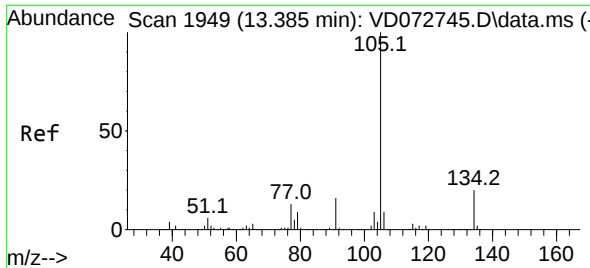
Tgt Ion:119 Resp: 465473
Ion Ratio Lower Upper
119 100
91 87.9 34.8 104.5
134 0.0 13.3 39.9#



#84
1,2,4-Trimethylbenzene
Concen: 183.370 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072811.D
Acq: 05 May 2022 15:44

Tgt Ion:105 Resp: 3827368
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.8

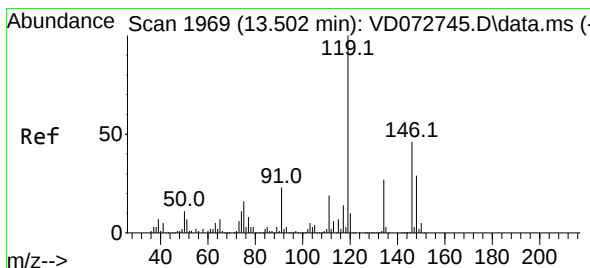
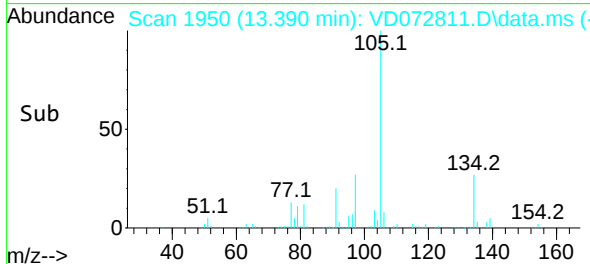
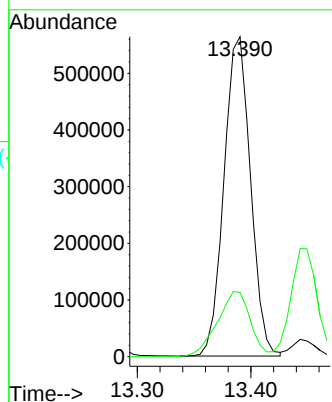
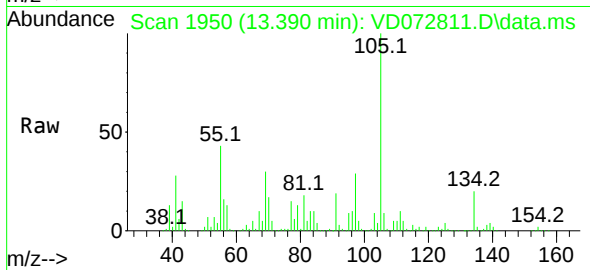




#85
 sec-Butylbenzene
 Concen: 34.136 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.005 min
 Lab File: VD072811.D
 Acq: 05 May 2022 15:44

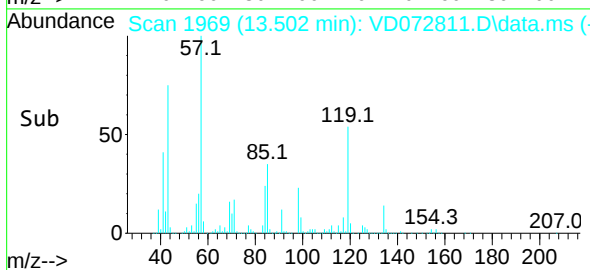
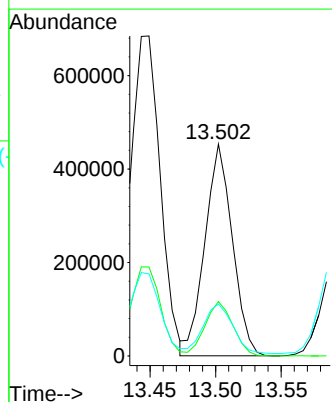
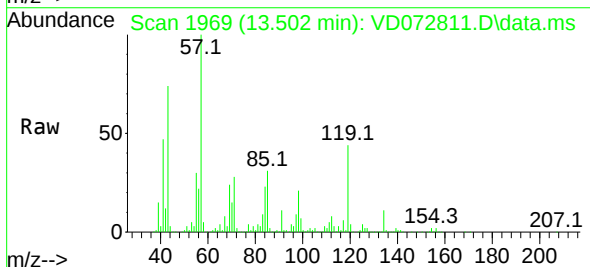
Instrument :
 MSVOA_D
 ClientSampleId :
 04

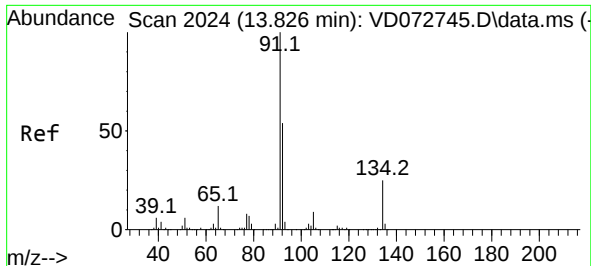
Tgt Ion:105 Resp: 914003
 Ion Ratio Lower Upper
 105 100
 134 25.3 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 30.066 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072811.D
 Acq: 05 May 2022 15:44

Tgt Ion:119 Resp: 660045
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 25.3 12.1 36.3

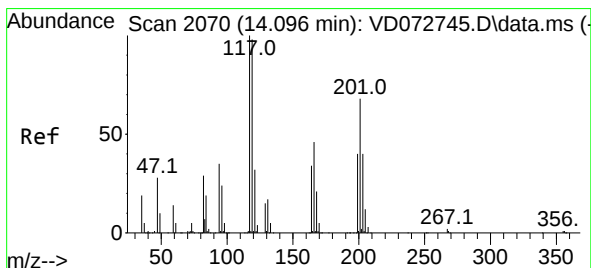
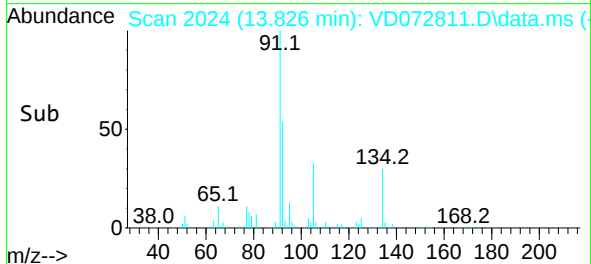
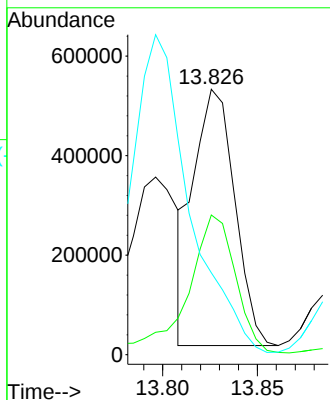
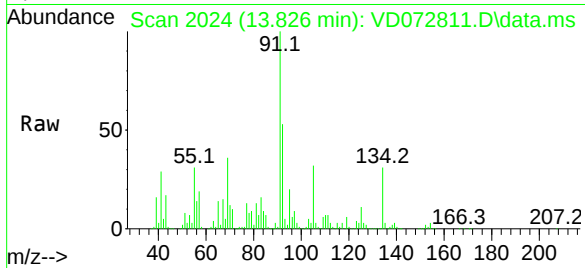




#89
n-Butylbenzene
Concen: 36.669 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD072811.D
Acq: 05 May 2022 15:44

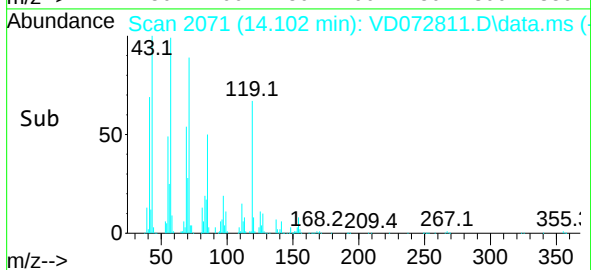
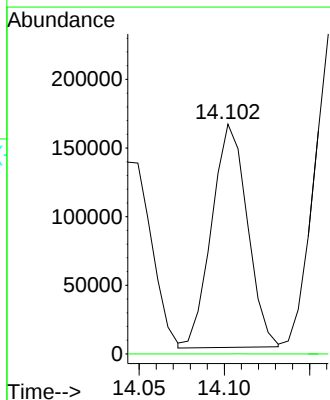
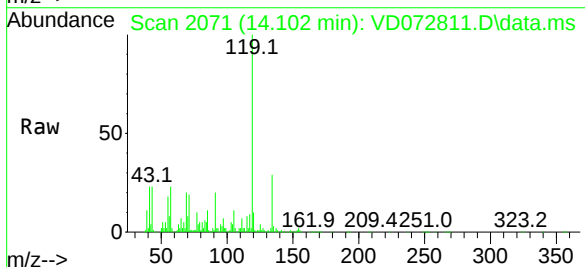
Instrument :
MSVOA_D
ClientSampleId :
04

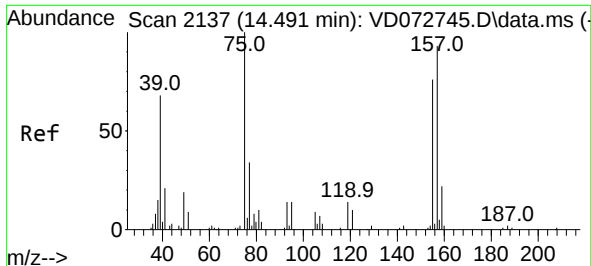
Tgt Ion: 91 Resp: 779805
Ion Ratio Lower Upper
91 100
92 61.5 26.6 79.8
134 0.0 12.3 36.9#



#90
Hexachloroethane
Concen: 52.576 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD072811.D
Acq: 05 May 2022 15:44

Tgt Ion: 117 Resp: 236450
Ion Ratio Lower Upper
117 100
201 0.0 33.4 100.2#





#92

1,2-Dibromo-3-Chloropropane

Concen: 12.368 ug/l

RT: 14.508 min Scan# 2137

Delta R.T. 0.017 min

Lab File: VD072811.D

Acq: 05 May 2022 15:44

Instrument :

MSVOA_D

ClientSampleId :

04

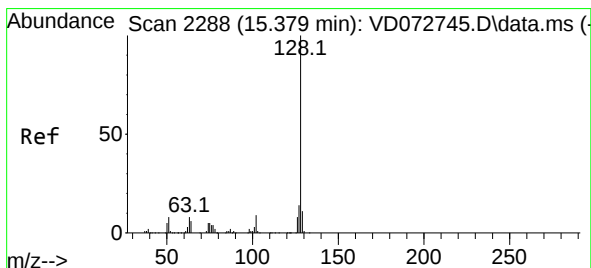
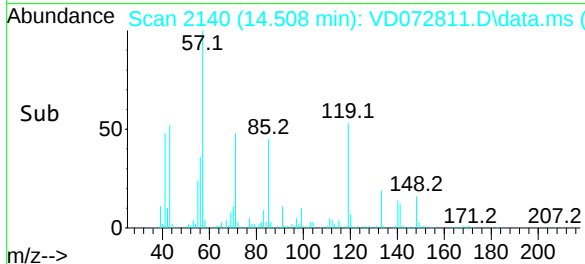
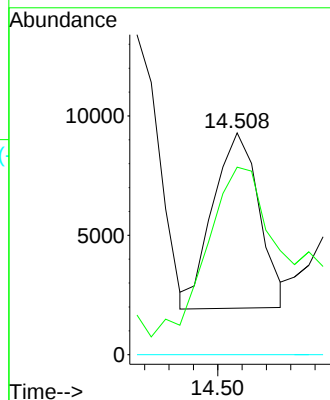
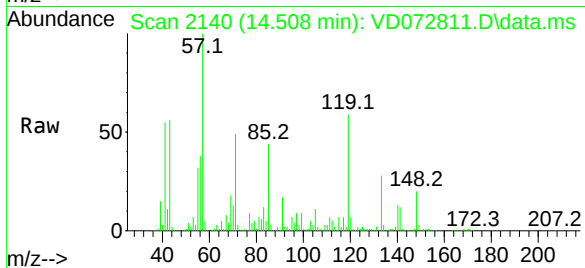
Tgt Ion: 75 Resp: 9746

Ion Ratio Lower Upper

75 100

155 139.7 36.8 110.3#

157 0.0 48.4 145.0#



#95

Naphthalene

Concen: 16.235 ug/l

RT: 15.384 min Scan# 2289

Delta R.T. 0.005 min

Lab File: VD072811.D

Acq: 05 May 2022 15:44

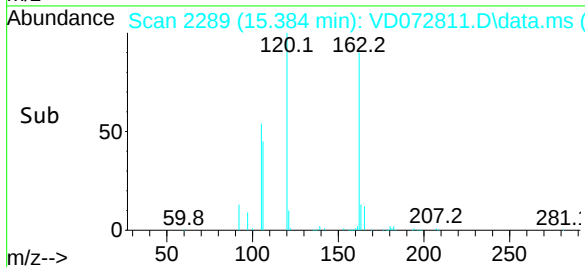
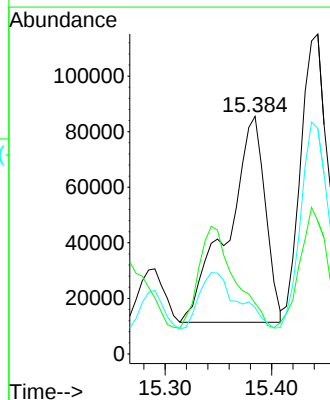
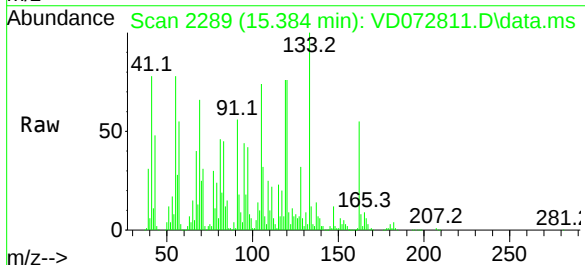
Tgt Ion: 128 Resp: 181492

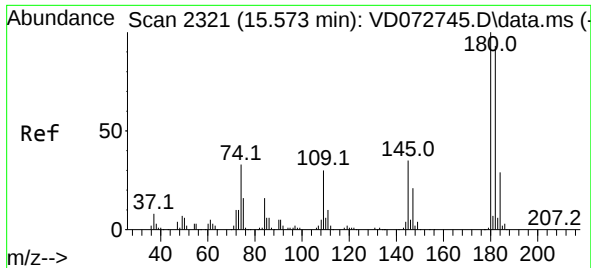
Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

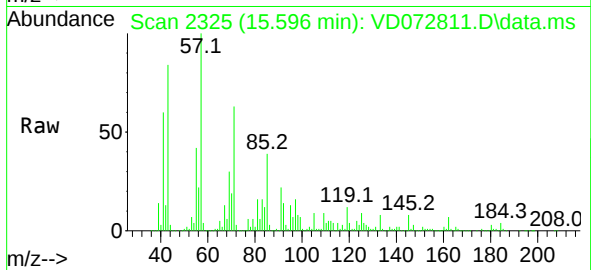
129 0.0 8.4 12.6#





#96
 1,2,3-Trichlorobenzene
 Concen: 5.253 ug/l
 RT: 15.596 min Scan# 21
 Delta R.T. 0.023 min
 Lab File: VD072811.D
 Acq: 05 May 2022 15:44

Instrument :
 MSVOA_D
 ClientSampleId :
 04



Tgt Ion	Ratio	Lower	Upper
180	100		
182	38.9	47.6	142.9#
145	0.0	17.1	51.3#

