

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011922\
 Data File : VD071741.D
 Acq On : 19 Jan 2022 13:49
 Operator : VA/SY
 Sample : N1183-01
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 20 04:58:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	247547	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	474346	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	263642	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	28235	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	191799	60.215	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.440%	
35) Dibromofluoromethane	7.914	113	162482	51.831	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.660%	
50) Toluene-d8	10.338	98	456102	38.868	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 77.740%	
62) 4-Bromofluorobenzene	12.626	95	76700	18.549	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 37.100%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.997	85	628	Below Cal	#	43
3) Chloromethane	2.215	50	850	Below Cal		94
5) Bromomethane	2.779	94	471	Below Cal	#	72
11) Tert butyl alcohol	5.214	59	2196	Below Cal	#	75
15) Acrylonitrile	5.420	53	876	1.444	ug/l #	22
16) Acetone	4.162	43	20106	27.341	ug/l	97
17) Carbon Disulfide	4.415	76	7221	1.762	ug/l	96
18) Methyl Acetate	4.715	43	118	Below Cal	#	56
20) Methylene Chloride	4.967	84	5455	Below Cal		84
25) 2-Butanone	7.220	43	3357	3.864	ug/l #	89
31) Cyclohexane	7.979	56	9932	2.559	ug/l #	2
36) 1,1-Dichloropropene	7.973	75	23893	5.343	ug/l #	53
38) Carbon Tetrachloride	7.979	117	27974	6.177	ug/l #	16
41) Methacrylonitrile	7.514	41	118	1.221	ug/l #	53
51) 4-Methyl-2-Pentanone	10.226	43	12201	5.912	ug/l	94
52) Toluene	10.397	92	447835	57.745	ug/l	99
59) 2-Hexanone	10.944	43	3527	2.447	ug/l #	29
64) Tetrachloroethene	10.873	164	1915	1.237	ug/l #	79
67) Ethyl Benzene	11.744	91	16349	1.765	ug/l #	89
68) m/p-Xylenes	11.844	106	19670	5.710	ug/l	95
69) o-Xylene	12.167	106	8725	2.676	ug/l	100
73) Isopropylbenzene	12.473	105	10870	5.357	ug/l	99
74) N-amyl acetate	12.255	43	8686	17.451	ug/l #	66
76) 1,2,3-Trichloropropane	12.626	75	42079	154.232	ug/l #	100
78) n-propylbenzene	12.814	91	9450	3.703	ug/l	94
79) 2-Chlorotoluene	12.991	91	2683	1.865	ug/l	83
80) 1,3,5-Trimethylbenzene	12.949	105	9029	5.326	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.626	75	42079	429.982	ug/l #	7
82) 4-Chlorotoluene	12.991	91	2683	1.798	ug/l	85
83) tert-Butylbenzene	13.443	119	3029	2.091	ug/l	87
84) 1,2,4-Trimethylbenzene	13.261	105	22209	13.247	ug/l	96
85) sec-Butylbenzene	13.391	105	5004	2.255	ug/l	94
86) p-Isopropyltoluene	13.502	119	5411	2.970	ug/l	86
89) n-Butylbenzene	13.832	91	4700	2.576	ug/l #	83
90) Hexachloroethane	14.108	117	701	1.945	ug/l #	29
93) 1,2,4-Trichlorobenzene	15.143	180	736	1.647	ug/l #	20

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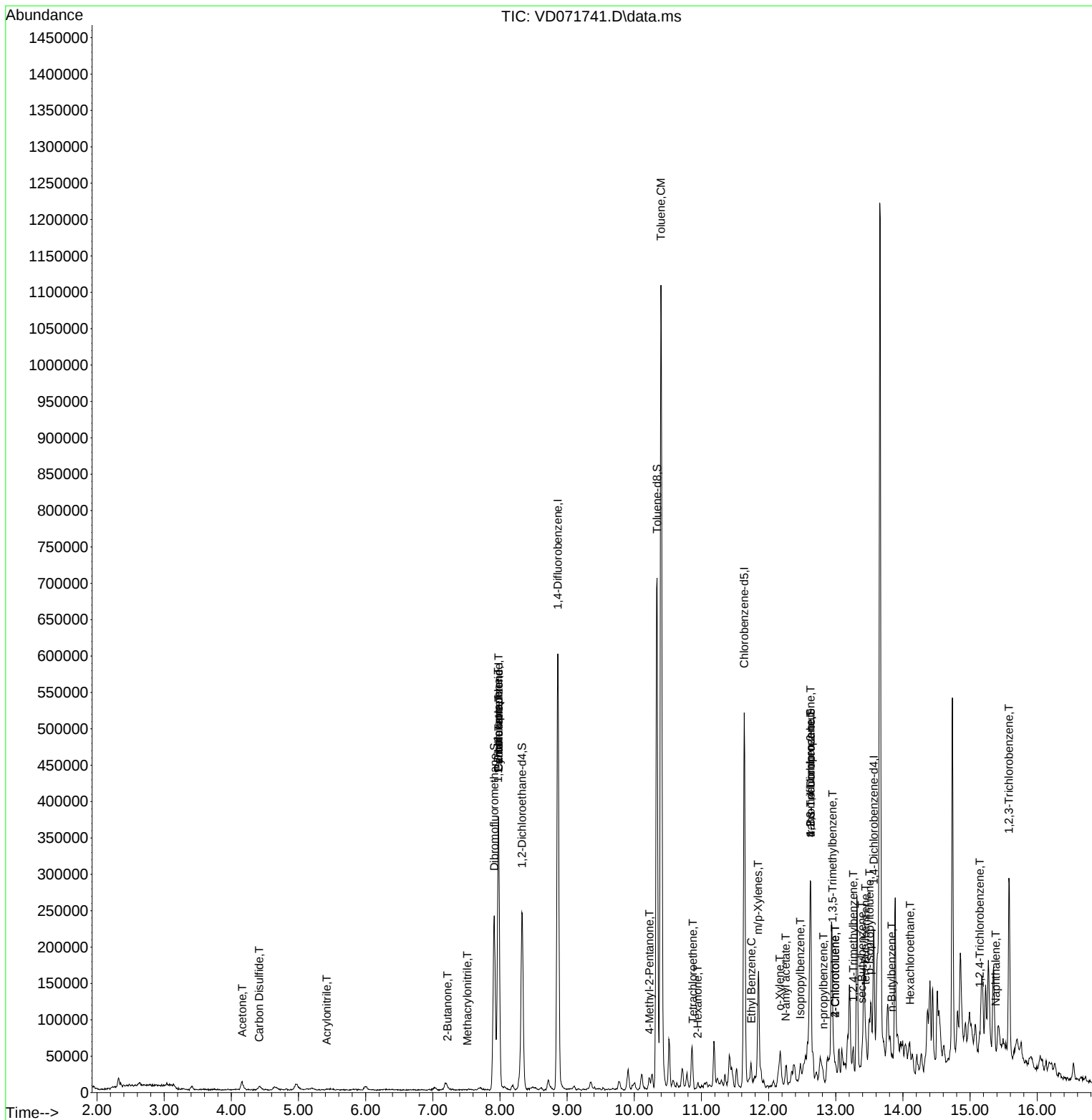
Instrument :
MSVOA_D
ClientSampleId :

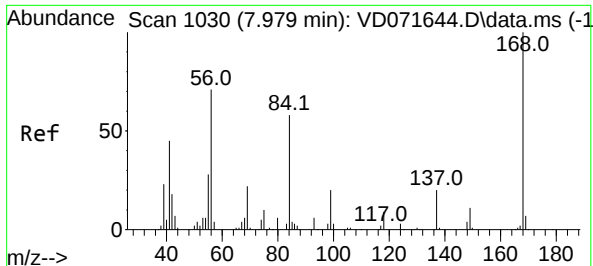
Quant Time: Jan 20 04:58:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 07 15:39:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.385	128	2556	3.231	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.579	180	1527	4.011	ug/l #	65

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

Quant Time: Jan 20 04:58:02 2022
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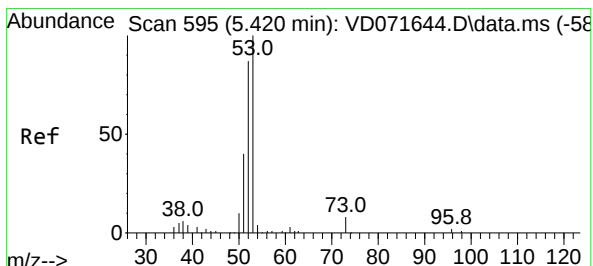
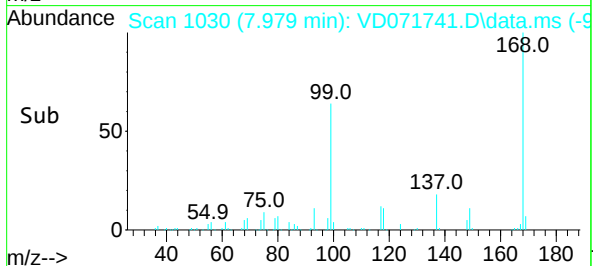
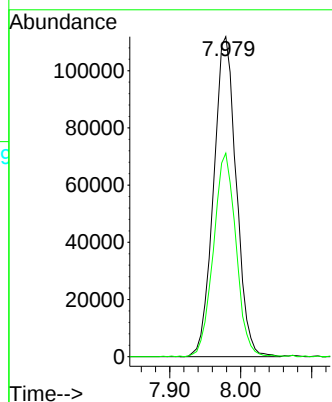
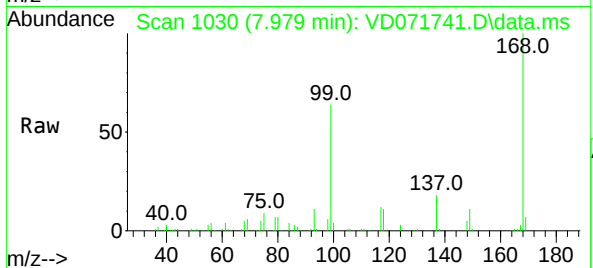




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071741.D
Acq: 19 Jan 2022 13:49

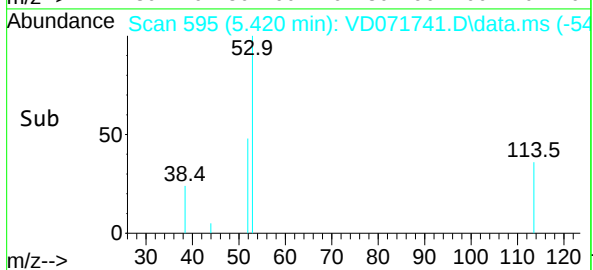
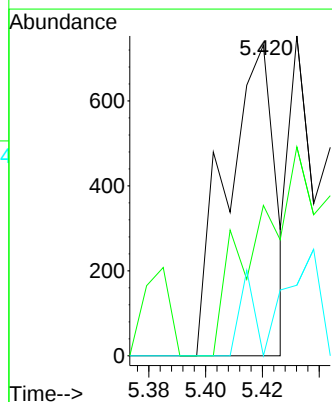
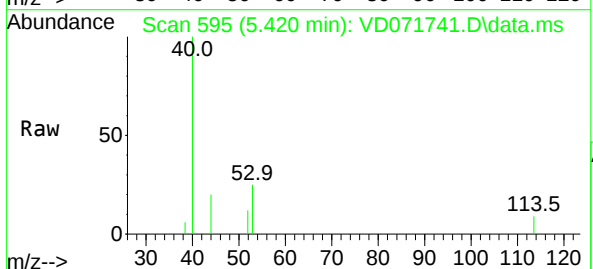
Instrument :
MSVOA_D
ClientSampleId :

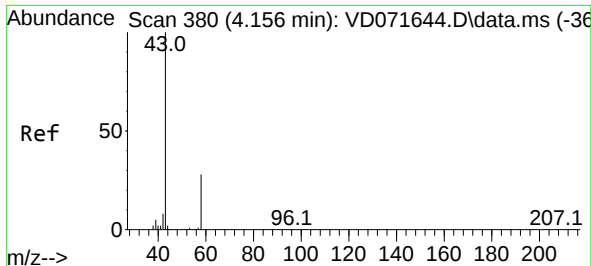
Tgt Ion:168 Resp: 247547
Ion Ratio Lower Upper
168 100
99 63.4 51.8 77.6



#15
Acrylonitrile
Concen: 1.444 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071741.D
Acq: 19 Jan 2022 13:49

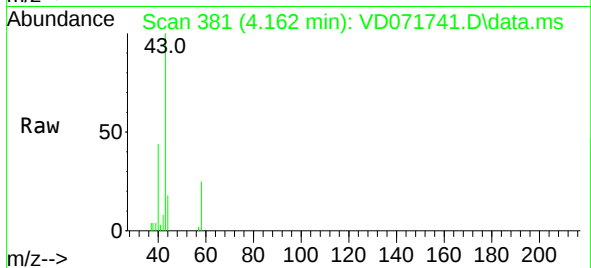
Tgt Ion: 53 Resp: 876
Ion Ratio Lower Upper
53 100
52 0.0 65.6 98.4#
51 8.1 31.2 46.8#



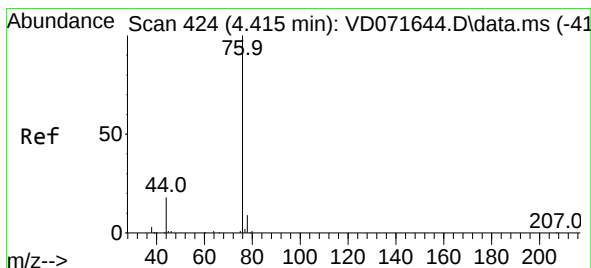
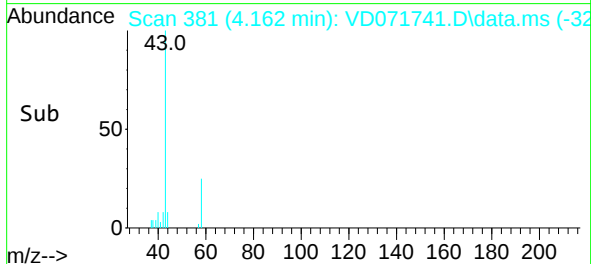
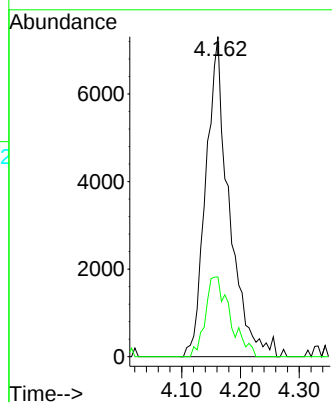


#16
Acetone
Concen: 27.341 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.007 min
Lab File: VD071741.D
Acq: 19 Jan 2022 13:49

Instrument :
MSVOA_D
ClientSampleId :

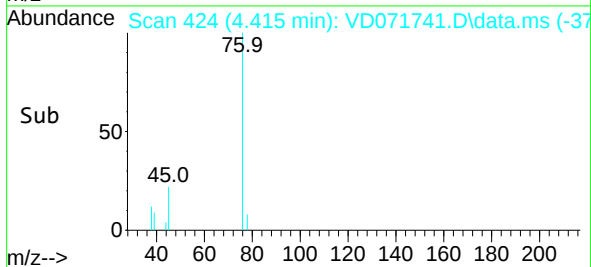
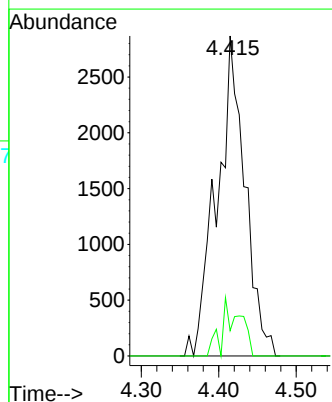
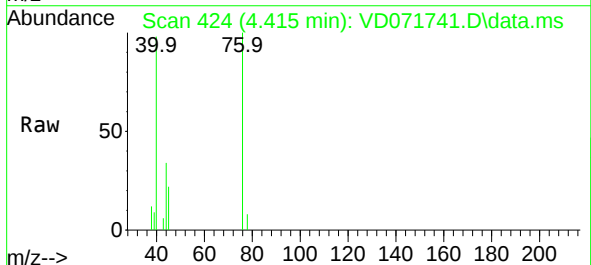


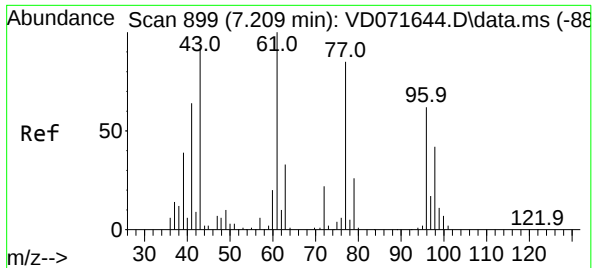
Tgt Ion: 43 Resp: 20106
Ion Ratio Lower Upper
43 100
58 24.9 21.0 31.6



#17
Carbon Disulfide
Concen: 1.762 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.001 min
Lab File: VD071741.D
Acq: 19 Jan 2022 13:49

Tgt Ion: 76 Resp: 7221
Ion Ratio Lower Upper
76 100
78 7.9 7.4 11.2

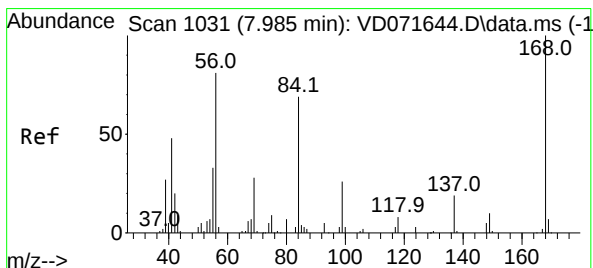
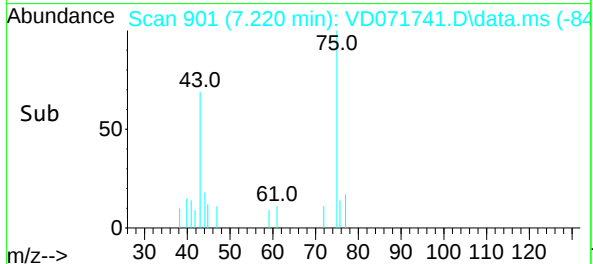
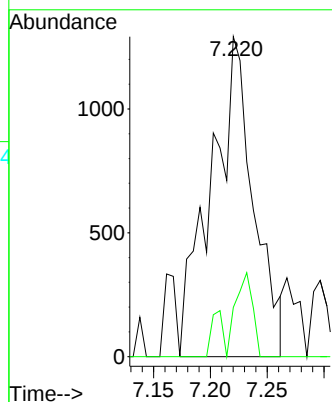
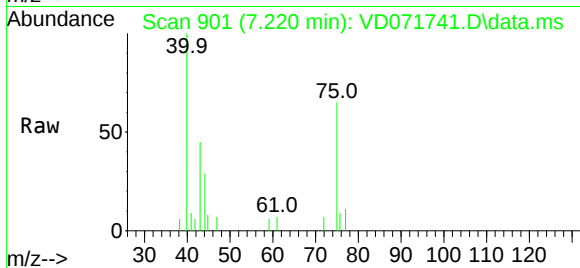




#25
2-Butanone
Concen: 3.864 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.012 min
Lab File: VD071741.D
Acq: 19 Jan 2022 13:49

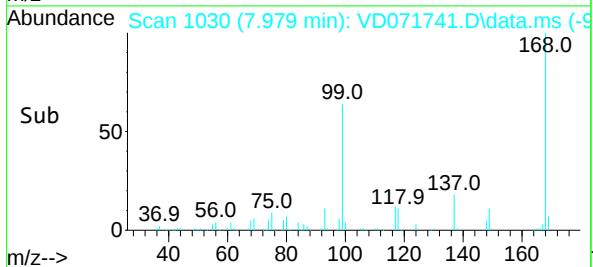
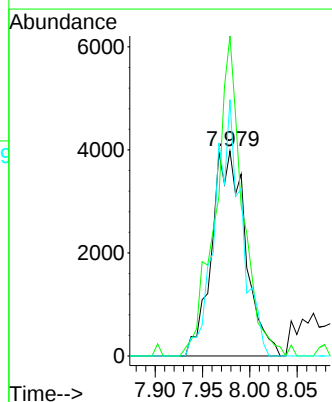
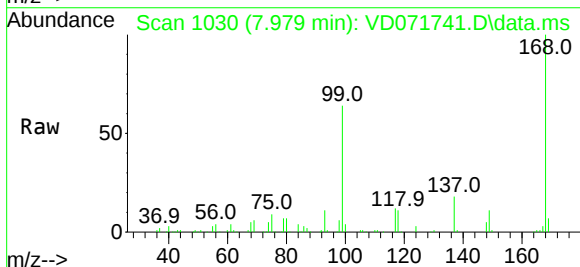
Instrument :
MSVOA_D
ClientSampleId :

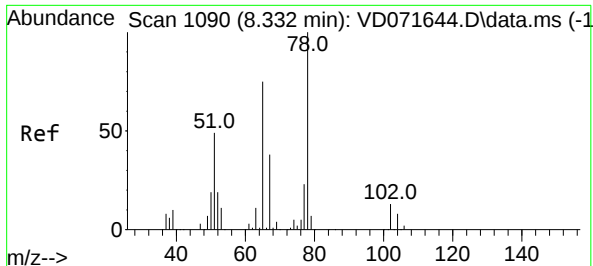
Tgt Ion: 43 Resp: 3357
Ion Ratio Lower Upper
43 100
72 15.4 16.4 24.6#



#31
Cyclohexane
Concen: 2.559 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.011 min
Lab File: VD071741.D
Acq: 19 Jan 2022 13:49

Tgt Ion: 56 Resp: 9932
Ion Ratio Lower Upper
56 100
69 156.3 21.7 32.5#
84 125.2 65.7 98.5#





#33

1,2-Dichloroethane-d4

Concen: 60.215 ug/l

RT: 8.326 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VD071741.D

Acq: 19 Jan 2022 13:49

Instrument :

MSVOA_D

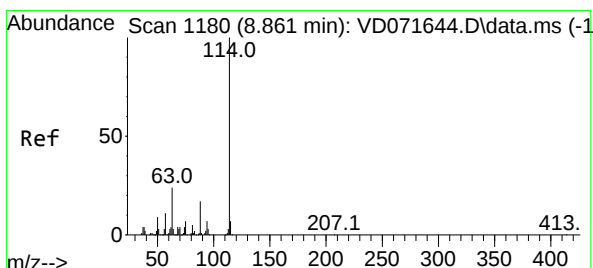
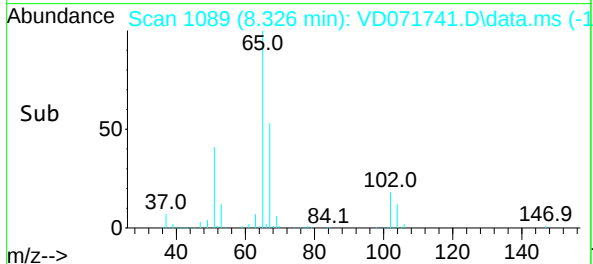
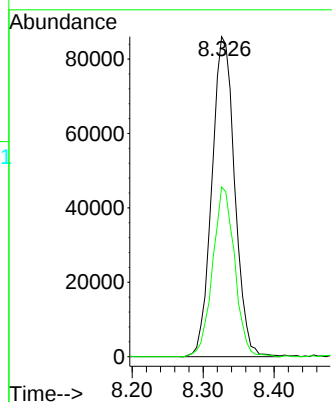
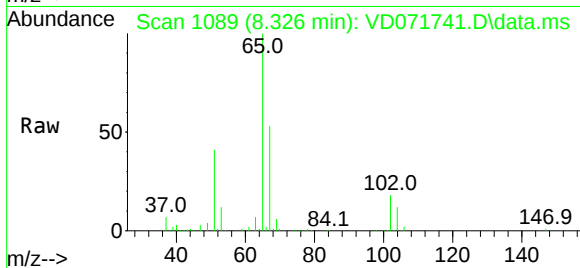
ClientSampleId :

Tgt Ion: 65 Resp: 191799

Ion Ratio Lower Upper

65 100

67 51.1 0.0 101.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.006 min

Lab File: VD071741.D

Acq: 19 Jan 2022 13:49

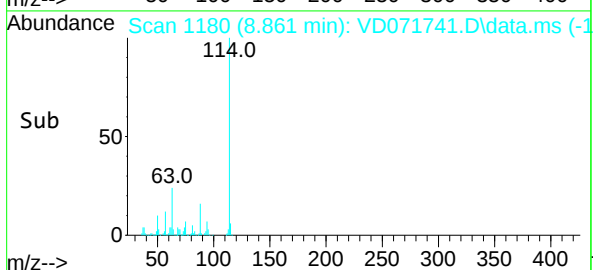
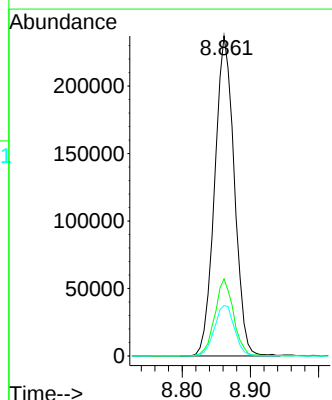
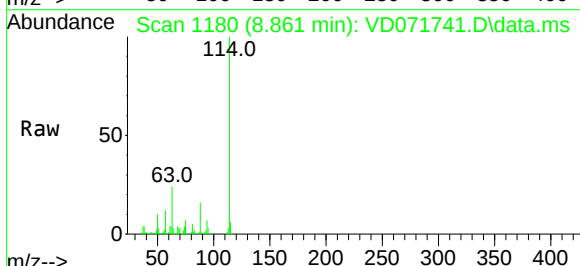
Tgt Ion: 114 Resp: 474346

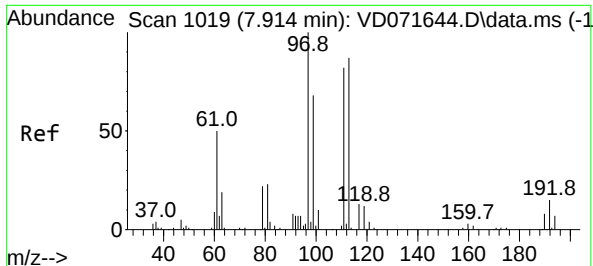
Ion Ratio Lower Upper

114 100

63 24.1 0.0 46.2

88 15.7 0.0 32.0





#35

Dibromofluoromethane

Concen: 51.831 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

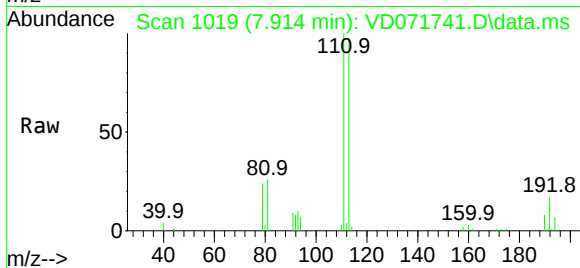
Lab File: VD071741.D

Acq: 19 Jan 2022 13:49

Instrument :

MSVOA_D

ClientSampleId :



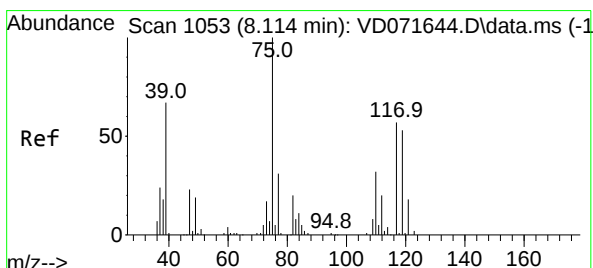
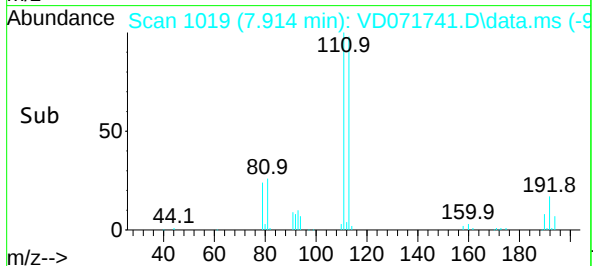
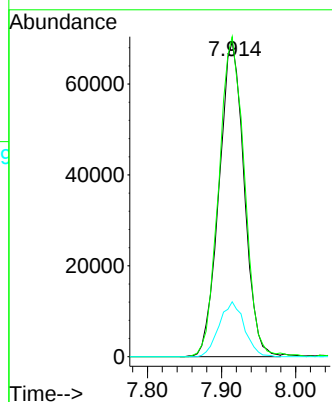
Tgt Ion:113 Resp: 162482

Ion Ratio Lower Upper

113 100

111 104.0 82.2 123.4

192 17.5 14.2 21.2



#36

1,1-Dichloropropene

Concen: 5.343 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.141 min

Lab File: VD071741.D

Acq: 19 Jan 2022 13:49

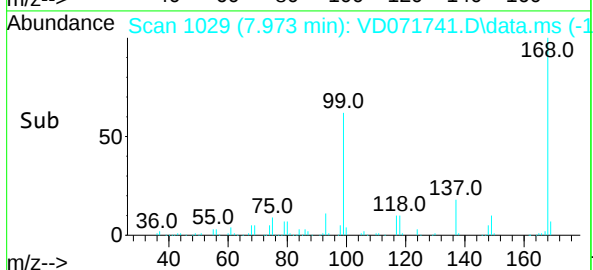
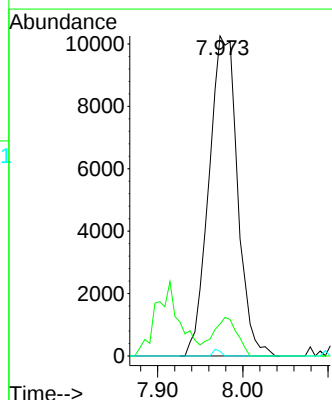
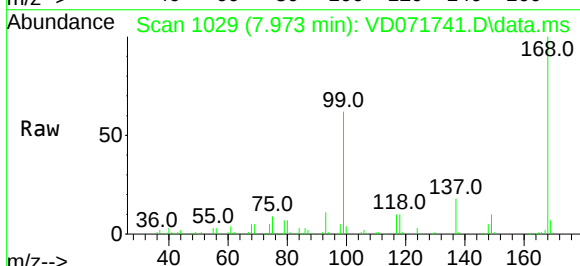
Tgt Ion: 75 Resp: 23893

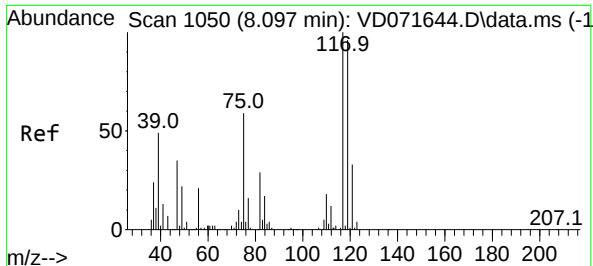
Ion Ratio Lower Upper

75 100

110 10.2 16.0 48.0#

77 0.5 24.5 36.7#





#38

Carbon Tetrachloride

Concen: 6.177 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.117 min

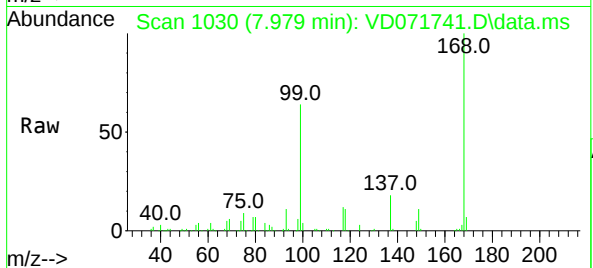
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Acq: 19 Jan 2022 13:49

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MSVOA_D

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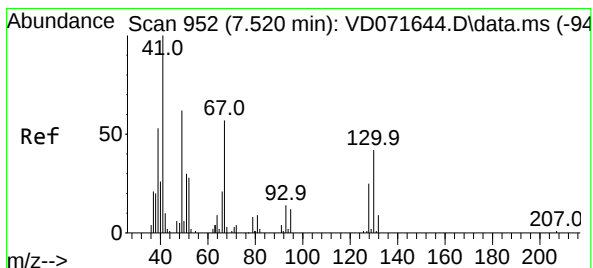
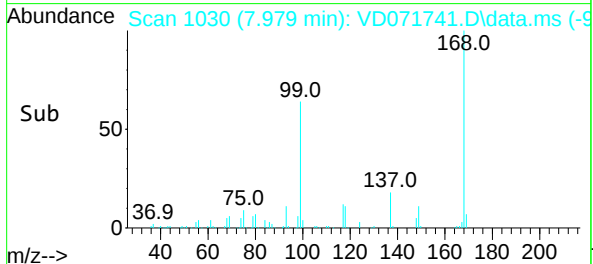
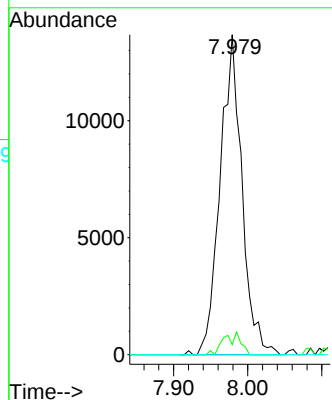
Tgt Ion:117 Resp: 27974

Ion Ratio Lower Upper

117 100

119 3.1 73.4 110.2#

121 0.0 23.9 35.9#



#41

Methacrylonitrile

Concen: 1.221 ug/l

RT: 7.514 min Scan# 951

Delta R.T. -0.006 min

Lab File: VD071741.D

Acq: 19 Jan 2022 13:49

Tgt Ion: 41 Resp: 118

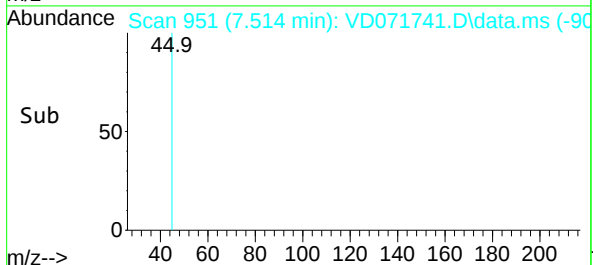
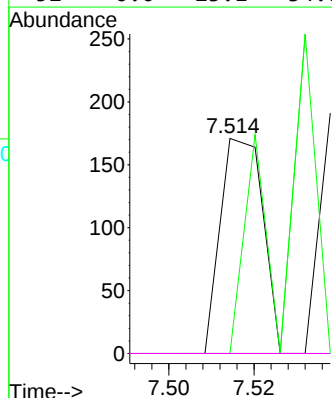
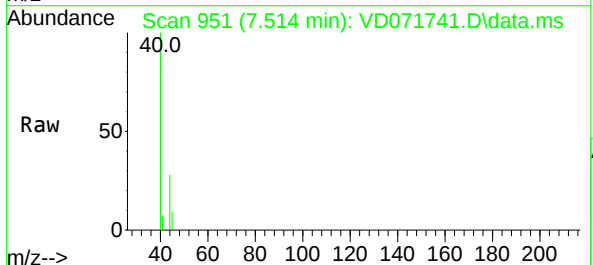
Ion Ratio Lower Upper

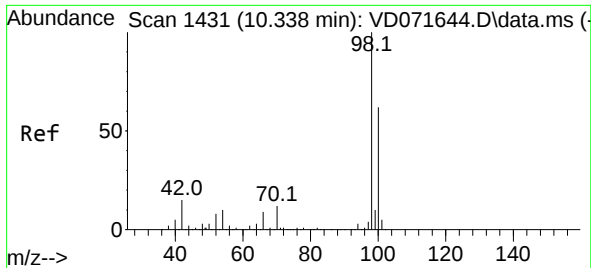
41 100

39 51.7 46.9 70.3

67 0.0 49.3 73.9#

52 0.0 23.1 34.7#

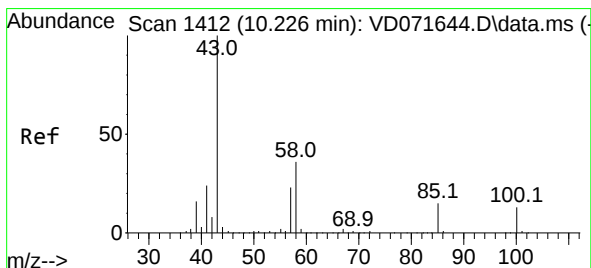
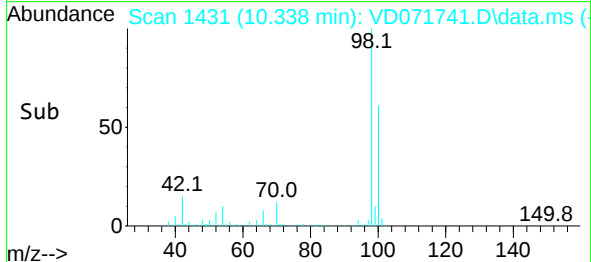
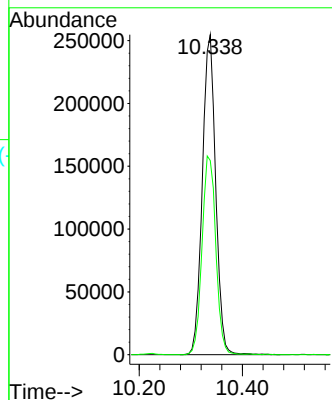
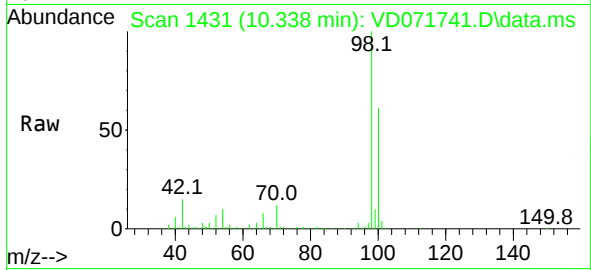




#50
Toluene-d8
Concen: 38.868 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.001 min
Lab File: VD071741.D
Acq: 19 Jan 2022 13:49

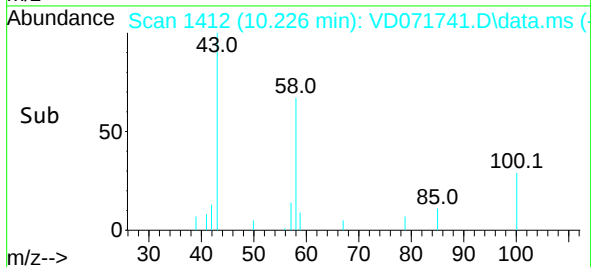
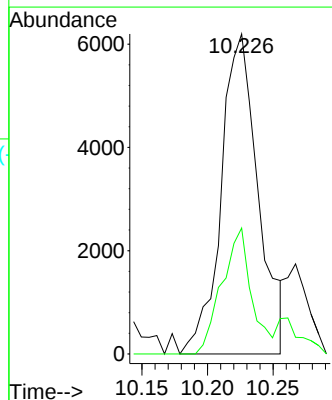
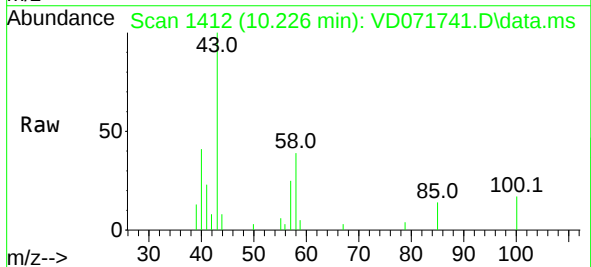
Instrument :
MSVOA_D
ClientSampleId :

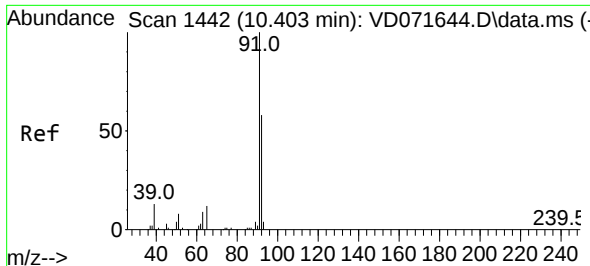
Tgt Ion: 98 Resp: 456102
Ion Ratio Lower Upper
98 100
100 64.1 52.1 78.1



#51
4-Methyl-2-Pentanone
Concen: 5.912 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD071741.D
Acq: 19 Jan 2022 13:49

Tgt Ion: 43 Resp: 12201
Ion Ratio Lower Upper
43 100
58 31.5 28.2 42.2

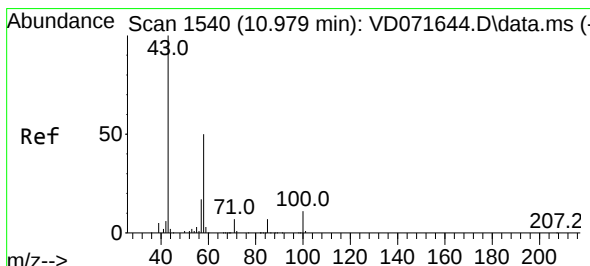
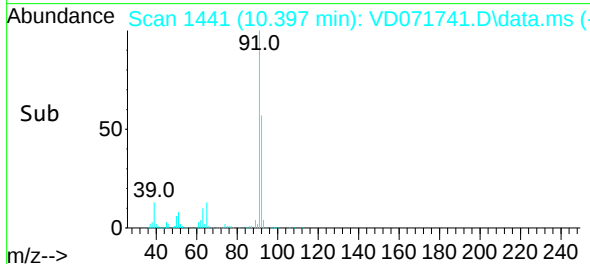
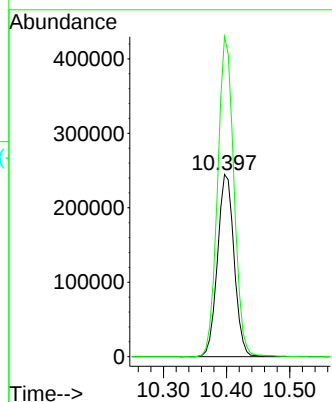
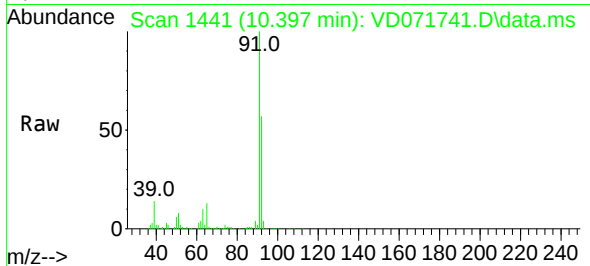




#52
Toluene
Concen: 57.745 ug/l
RT: 10.397 min Scan# 1442
Delta R.T. -0.005 min
Lab File: VD071741.D
Acq: 19 Jan 2022 13:49

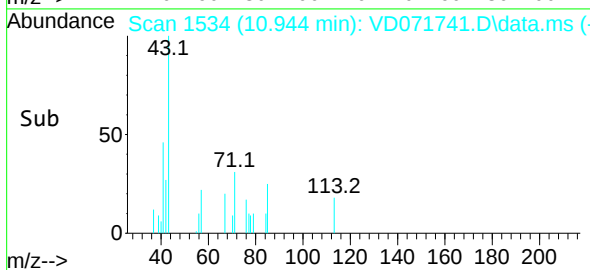
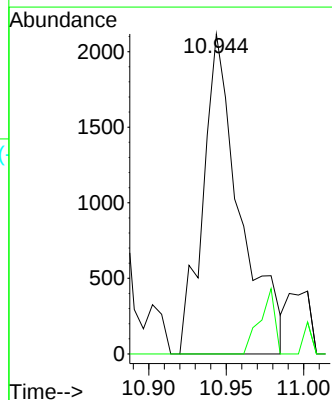
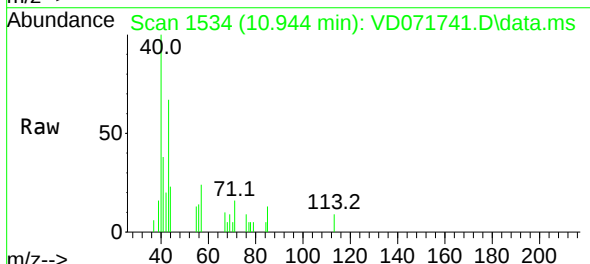
Instrument :
MSVOA_D
ClientSampleId :

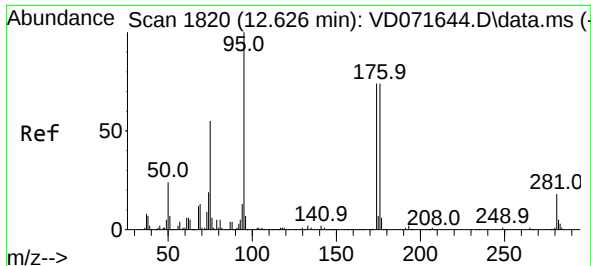
Tgt Ion: 92 Resp: 447835
Ion Ratio Lower Upper
92 100
91 172.6 137.3 205.9



#59
2-Hexanone
Concen: 2.447 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.035 min
Lab File: VD071741.D
Acq: 19 Jan 2022 13:49

Tgt Ion: 43 Resp: 3527
Ion Ratio Lower Upper
43 100
58 0.0 24.3 72.8#

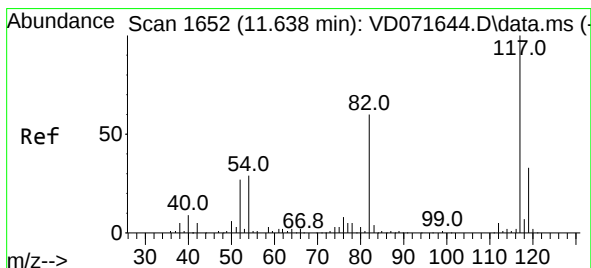
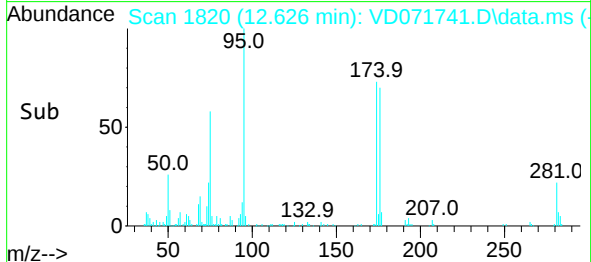
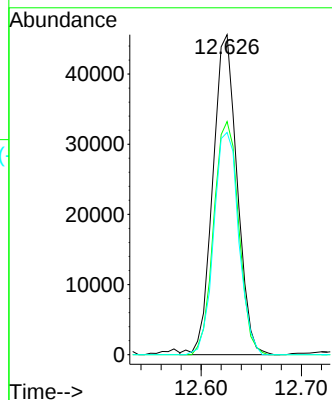
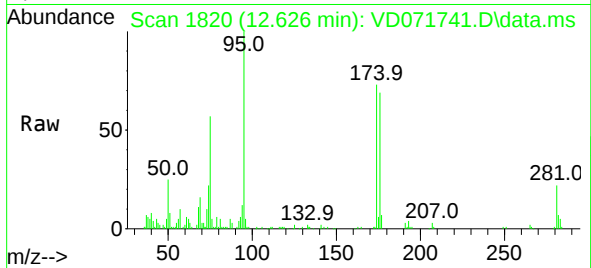




#62
4-Bromofluorobenzene
Concen: 18.549 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071741.D
Acq: 19 Jan 2022 13:49

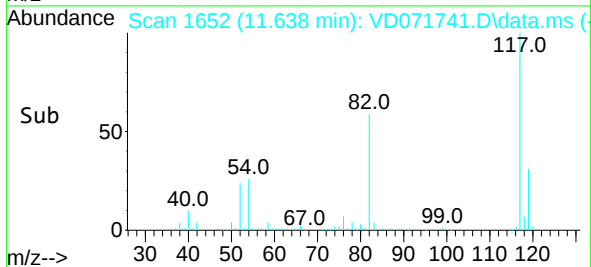
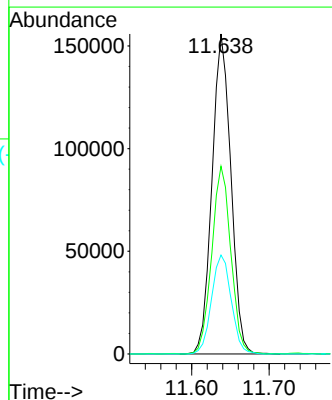
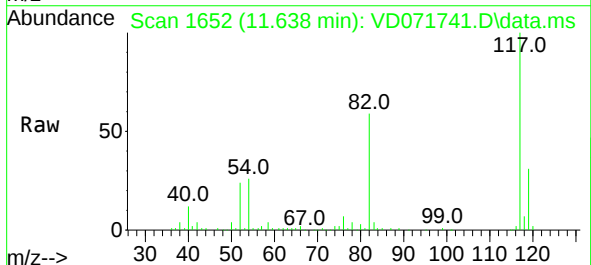
Instrument :
MSVOA_D
ClientSampleId :

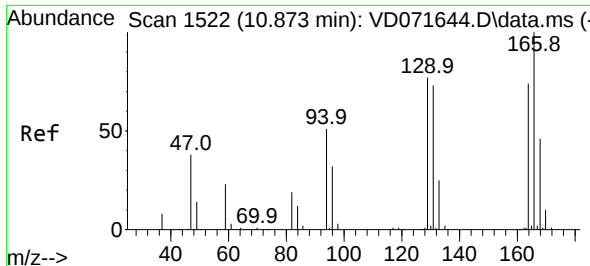
Tgt Ion: 95 Resp: 76700
Ion Ratio Lower Upper
95 100
174 74.8 0.0 150.0
176 71.2 0.0 146.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.001 min
Lab File: VD071741.D
Acq: 19 Jan 2022 13:49

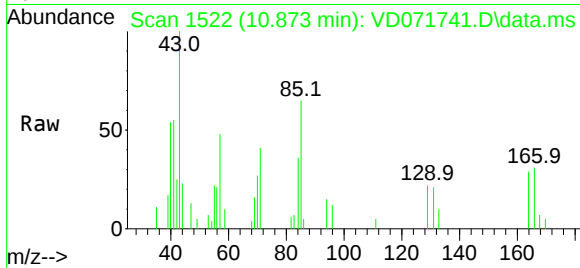
Tgt Ion: 117 Resp: 263642
Ion Ratio Lower Upper
117 100
82 58.6 46.9 70.3
119 30.9 26.6 39.8



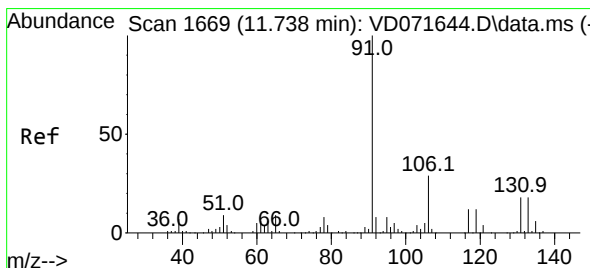
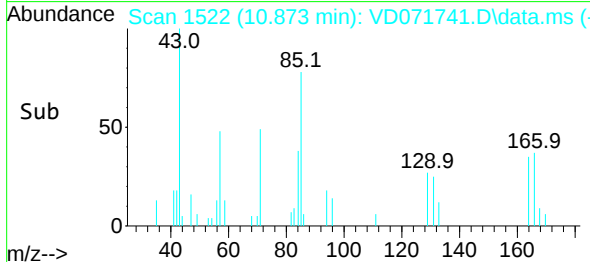
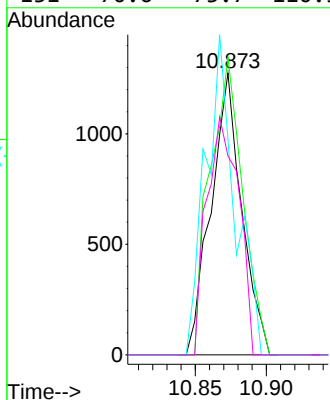


#64
Tetrachloroethene
Concen: 1.237 ug/l
RT: 10.873 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071741.D
Acq: 19 Jan 2022 13:49

Instrument :
MSVOA_D
ClientSampleId :

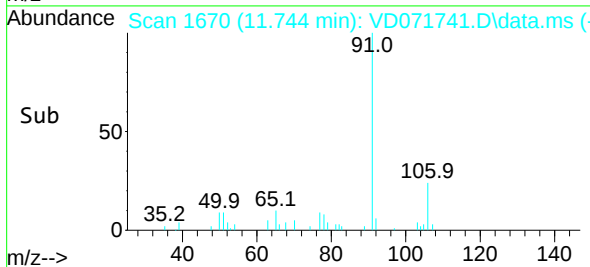
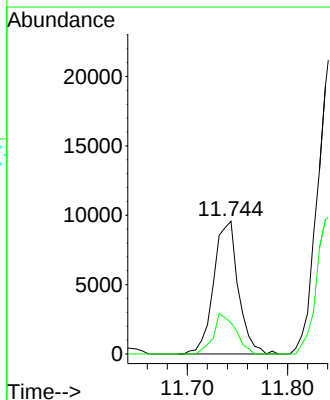
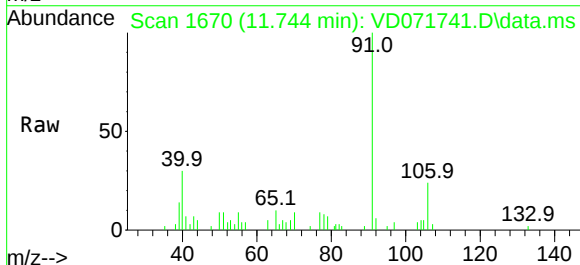


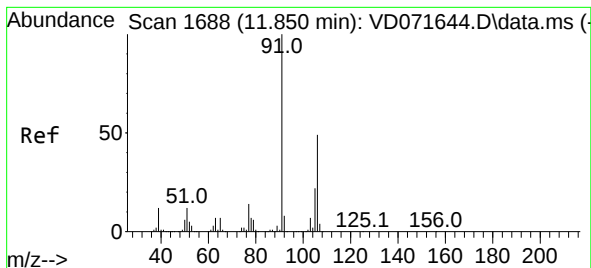
Tgt Ion:164 Resp: 1915
Ion Ratio Lower Upper
164 100
166 105.5 100.2 150.2
129 76.5 82.0 123.0#
131 70.6 73.7 110.5#



#67
Ethyl Benzene
Concen: 1.765 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.007 min
Lab File: VD071741.D
Acq: 19 Jan 2022 13:49

Tgt Ion: 91 Resp: 16349
Ion Ratio Lower Upper
91 100
106 23.6 23.6 35.4#





#68

m/p-Xylenes

Concen: 5.710 ug/l

RT: 11.844 min Scan# 1

Delta R.T. -0.005 min

Lab File: VD071741.D

Acq: 19 Jan 2022 13:49

Instrument :

MSVOA_D

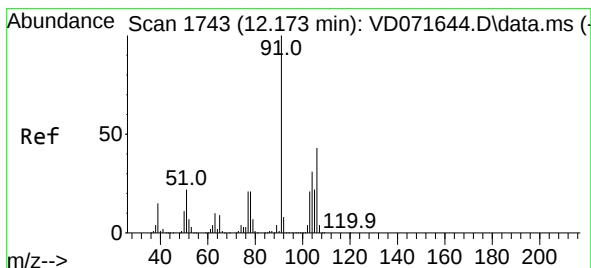
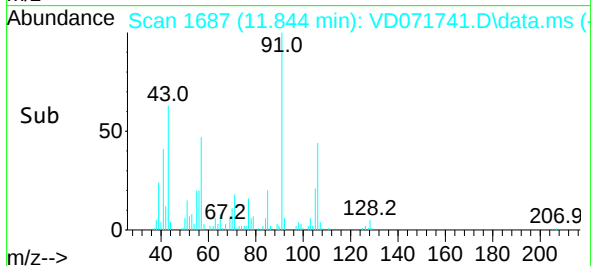
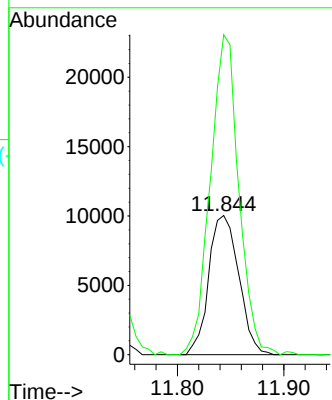
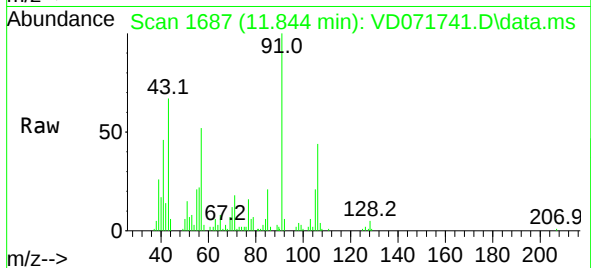
ClientSampleId :

Tgt Ion:106 Resp: 19670

Ion Ratio Lower Upper

106 100

91 218.0 168.6 252.8



#69

o-Xylene

Concen: 2.676 ug/l

RT: 12.167 min Scan# 1742

Delta R.T. -0.006 min

Lab File: VD071741.D

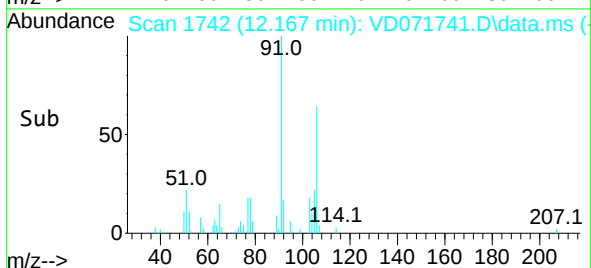
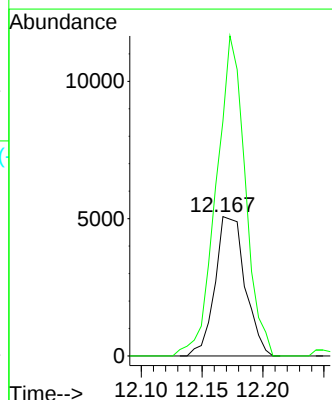
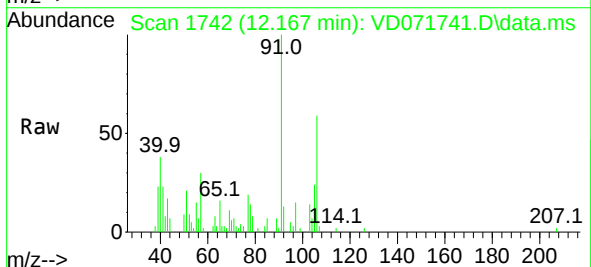
Acq: 19 Jan 2022 13:49

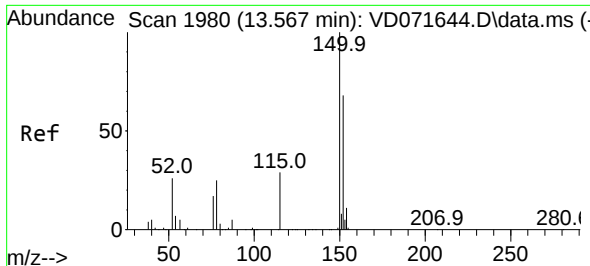
Tgt Ion:106 Resp: 8725

Ion Ratio Lower Upper

106 100

91 221.2 110.9 332.9

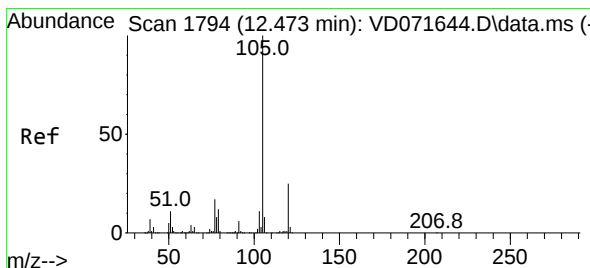
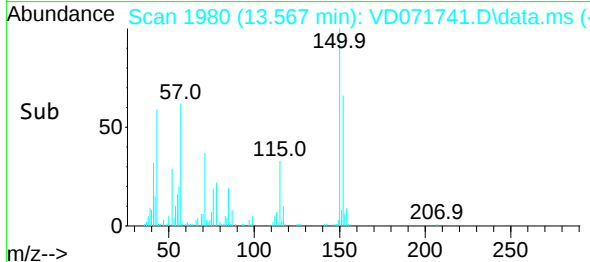
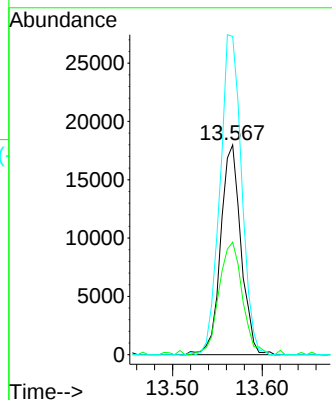
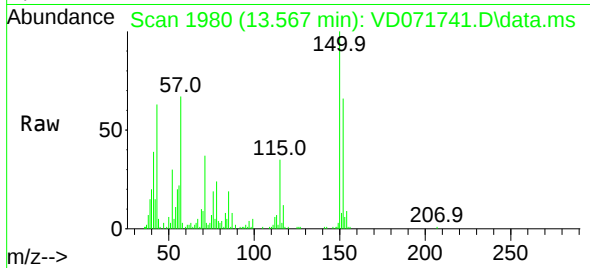




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD071741.D
 Acq: 19 Jan 2022 13:49

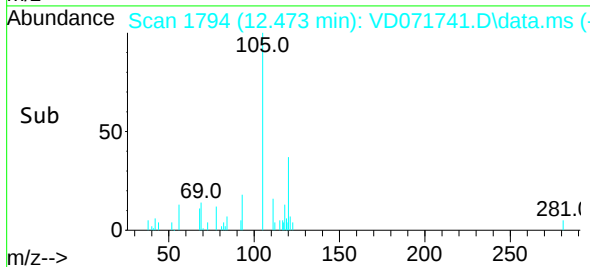
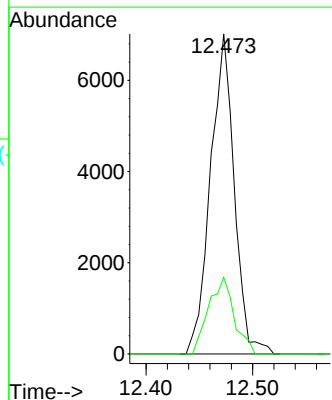
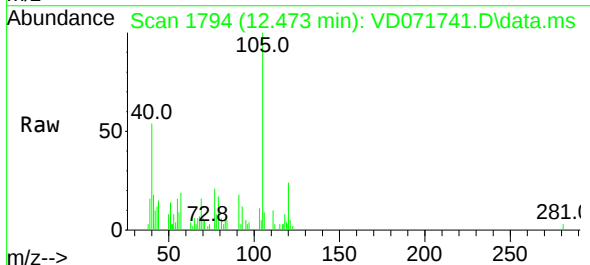
Instrument :
 MSVOA_D
 ClientSampleId :

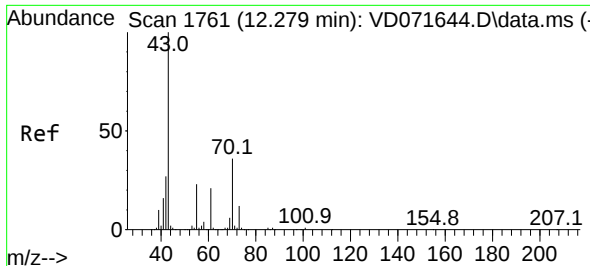
Tgt Ion:152 Resp: 28235
 Ion Ratio Lower Upper
 152 100
 115 61.5 31.5 94.5
 150 162.5 0.0 348.0



#73
 Isopropylbenzene
 Concen: 5.357 ug/l
 RT: 12.473 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VD071741.D
 Acq: 19 Jan 2022 13:49

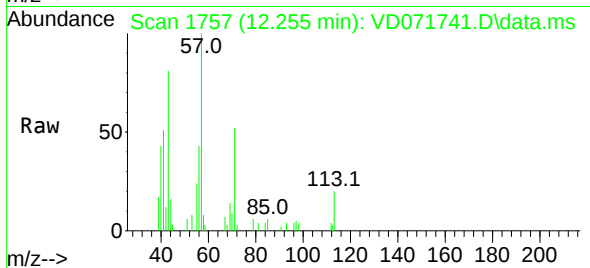
Tgt Ion:105 Resp: 10870
 Ion Ratio Lower Upper
 105 100
 120 25.7 12.5 37.5



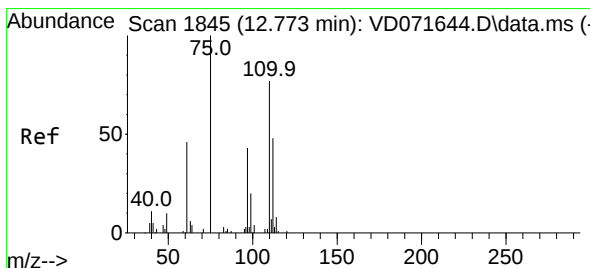
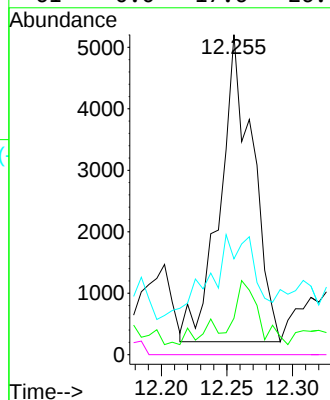
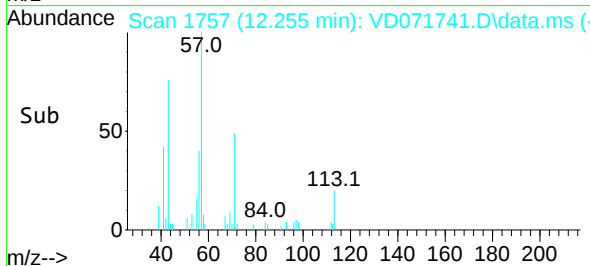


#74
N-amy1 acetate
Concen: 17.451 ug/l
RT: 12.255 min Scan# 11
Delta R.T. -0.023 min
Lab File: VD071741.D
Acq: 19 Jan 2022 13:49

Instrument :
MSVOA_D
ClientSampleId :

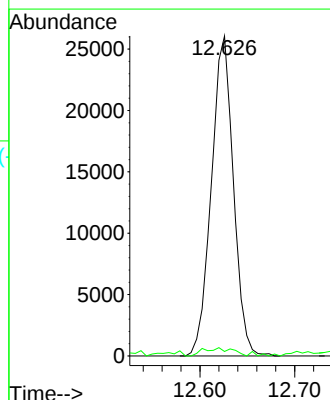
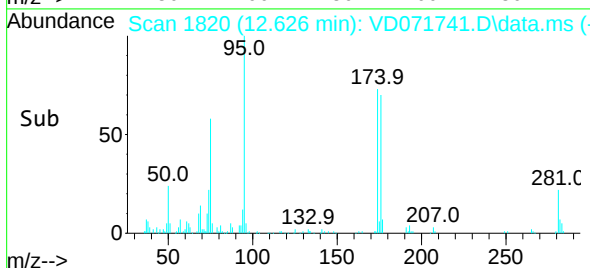
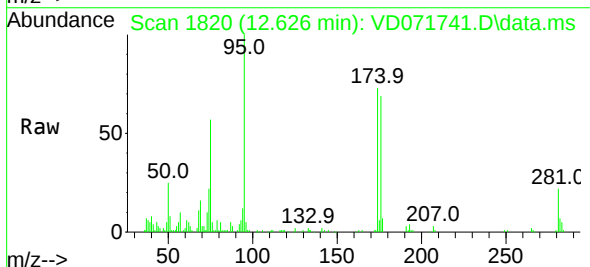


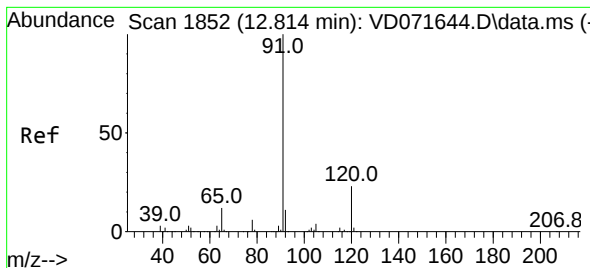
Tgt Ion: 43 Resp: 8686
Ion Ratio Lower Upper
43 100
70 15.1 29.5 44.3#
55 33.6 19.1 28.7#
61 0.0 17.6 26.4#



#76
1,2,3-Trichloropropane
Concen: 154.232 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.147 min
Lab File: VD071741.D
Acq: 19 Jan 2022 13:49

Tgt Ion: 75 Resp: 42079
Ion Ratio Lower Upper
75 100
77 3.3 0.0 0.0#





#78

n-propylbenzene

Concen: 3.703 ug/l

RT: 12.814 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VD071741.D

Acq: 19 Jan 2022 13:49

Instrument :

MSVOA_D

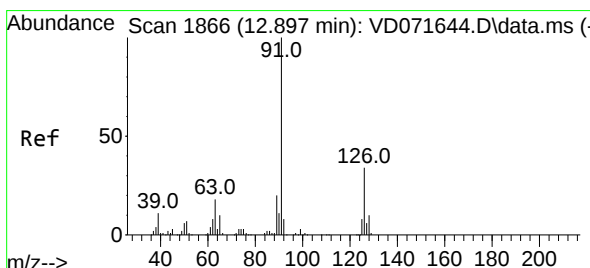
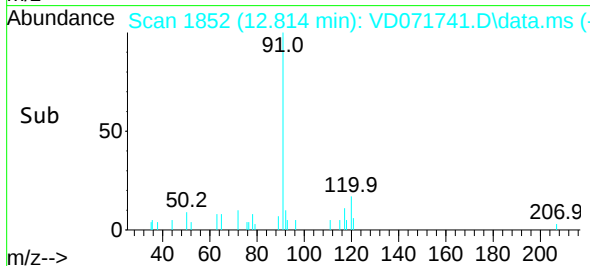
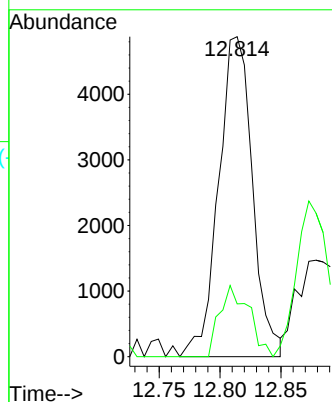
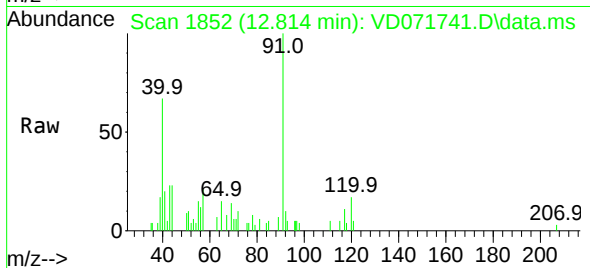
ClientSampleId :

Tgt Ion: 91 Resp: 9450

Ion Ratio Lower Upper

91 100

120 19.1 10.9 32.7



#79

2-Chlorotoluene

Concen: 1.865 ug/l

RT: 12.991 min Scan# 1882

Delta R.T. 0.089 min

Lab File: VD071741.D

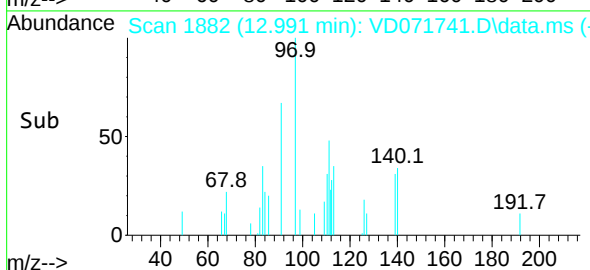
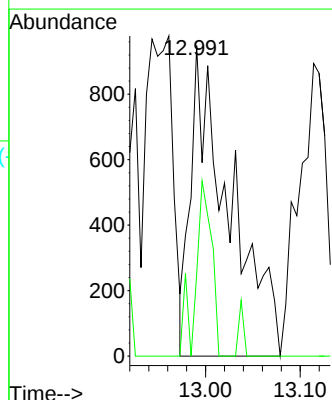
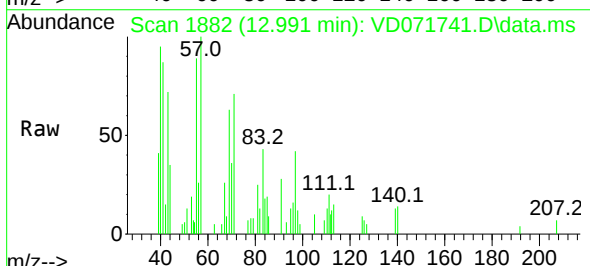
Acq: 19 Jan 2022 13:49

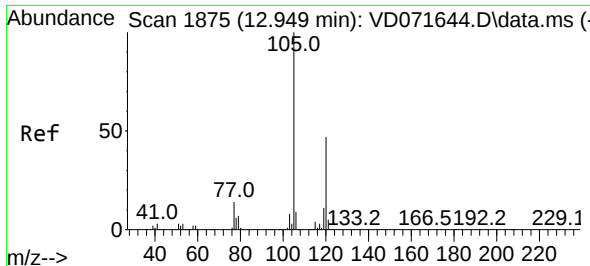
Tgt Ion: 91 Resp: 2683

Ion Ratio Lower Upper

91 100

126 23.6 16.7 50.0

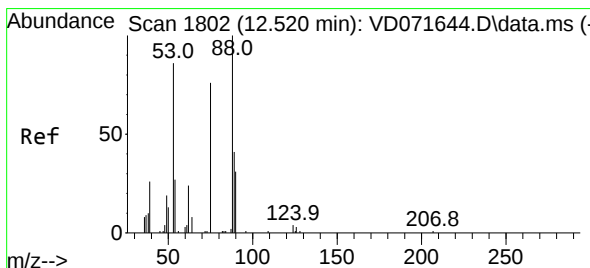
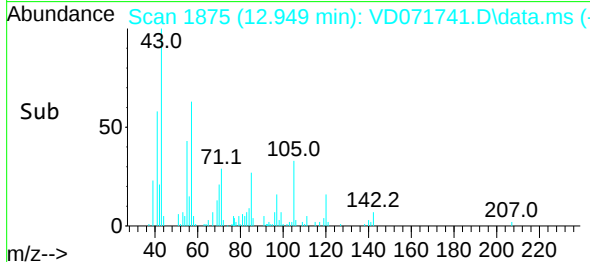
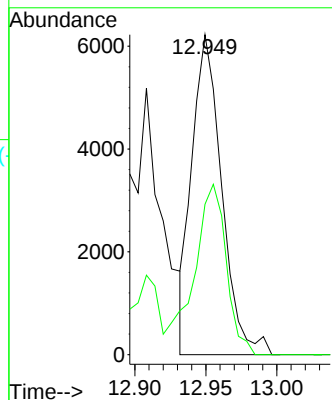
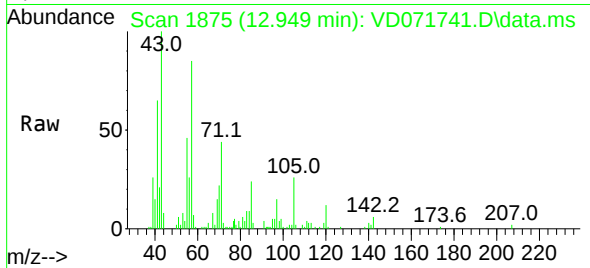




#80
 1,3,5-Trimethylbenzene
 Concen: 5.326 ug/l
 RT: 12.949 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VD071741.D
 Acq: 19 Jan 2022 13:49

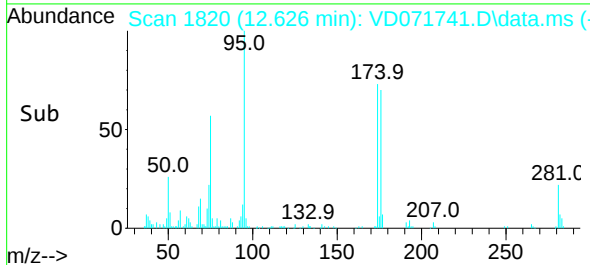
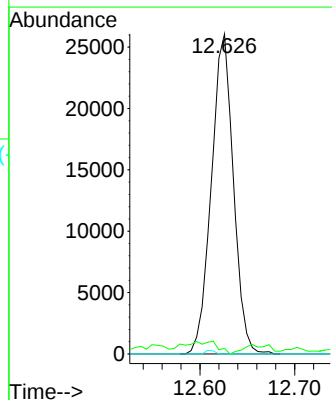
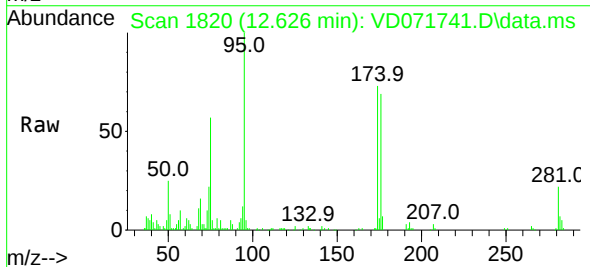
Instrument :
 MSVOA_D
 ClientSampleId :

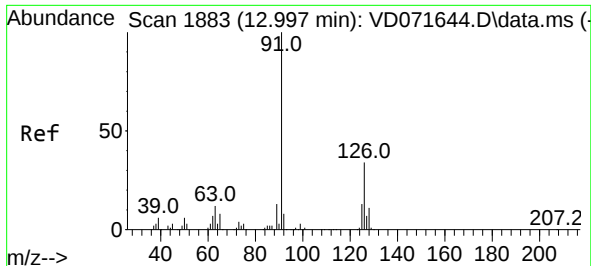
Tgt Ion:105 Resp: 9029
 Ion Ratio Lower Upper
 105 100
 120 55.7 24.2 72.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 429.982 ug/l
 RT: 12.626 min Scan# 1820
 Delta R.T. 0.106 min
 Lab File: VD071741.D
 Acq: 19 Jan 2022 13:49

Tgt Ion: 75 Resp: 42079
 Ion Ratio Lower Upper
 75 100
 53 6.2 95.4 143.0#
 89 0.5 37.2 55.8#

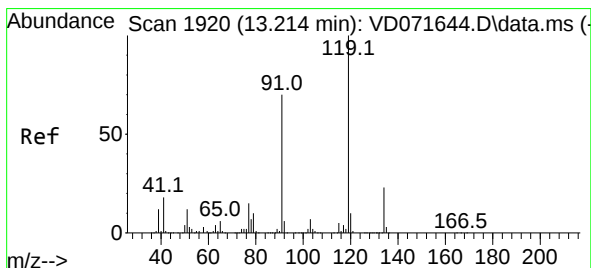
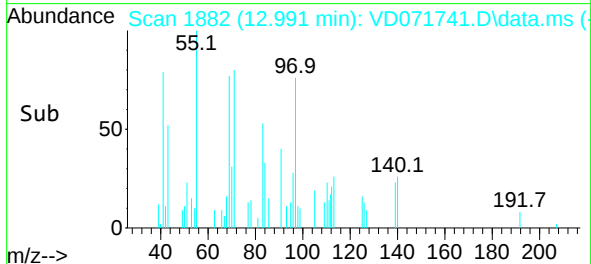
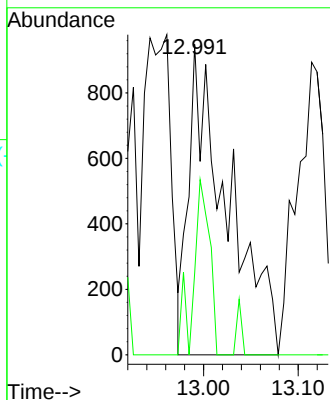
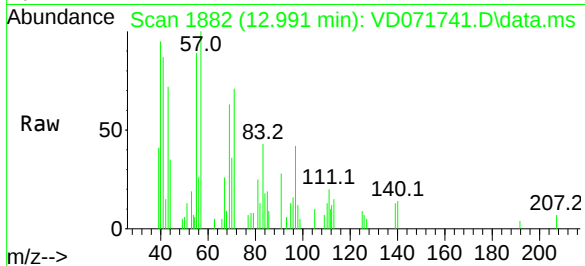




#82
4-Chlorotoluene
Concen: 1.798 ug/l
RT: 12.991 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD071741.D
Acq: 19 Jan 2022 13:49

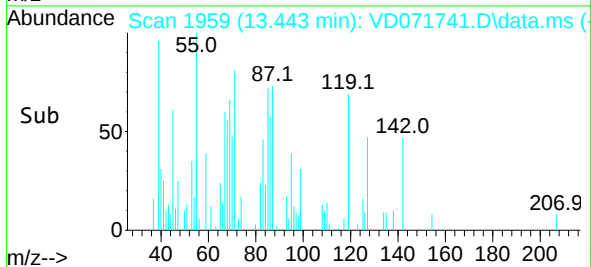
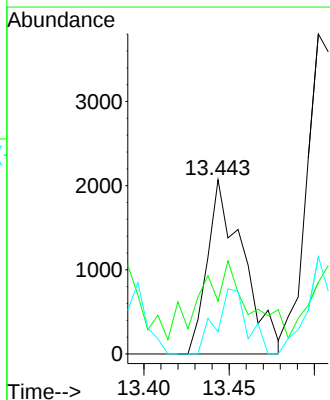
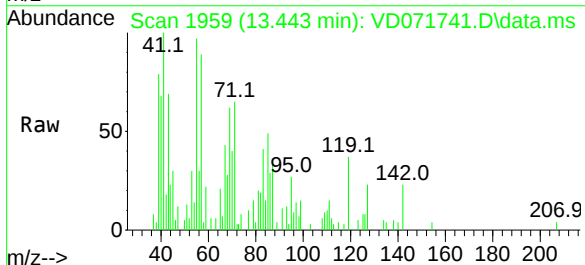
Instrument :
MSVOA_D
ClientSampleId :

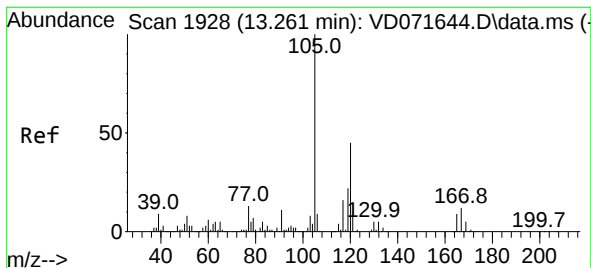
Tgt Ion: 91 Resp: 2683
Ion Ratio Lower Upper
91 100
126 23.6 16.1 48.3



#83
tert-Butylbenzene
Concen: 2.091 ug/l
RT: 13.443 min Scan# 1959
Delta R.T. 0.229 min
Lab File: VD071741.D
Acq: 19 Jan 2022 13:49

Tgt Ion: 119 Resp: 3029
Ion Ratio Lower Upper
119 100
91 59.7 35.6 106.8
134 32.0 13.5 40.5





#84

1,2,4-Trimethylbenzene

Concen: 13.247 ug/l

RT: 13.261 min Scan# 1928

Delta R.T. 0.000 min

Lab File: VD071741.D

Acq: 19 Jan 2022 13:49

Instrument :

MSVOA_D

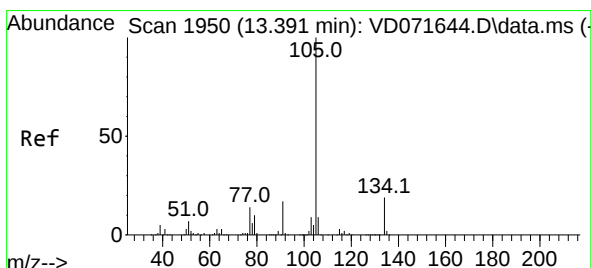
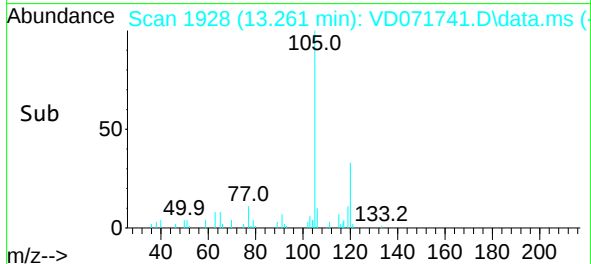
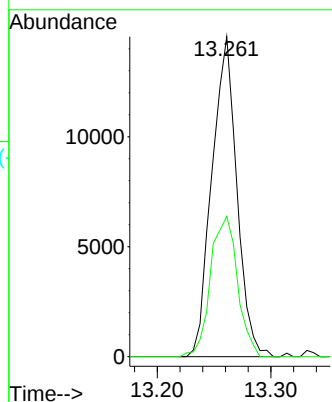
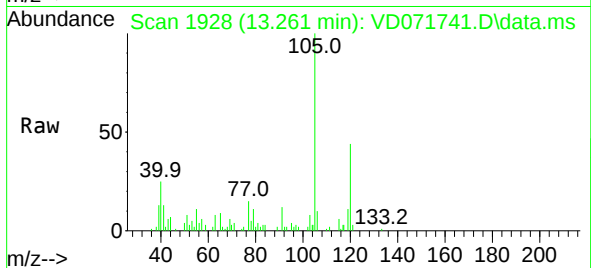
ClientSampleId :

Tgt Ion:105 Resp: 22209

Ion Ratio Lower Upper

105 100

120 47.3 22.3 66.9



#85

sec-Butylbenzene

Concen: 2.255 ug/l

RT: 13.391 min Scan# 1950

Delta R.T. 0.001 min

Lab File: VD071741.D

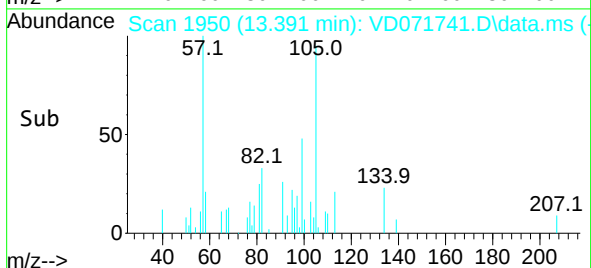
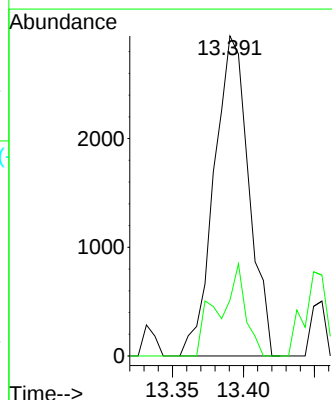
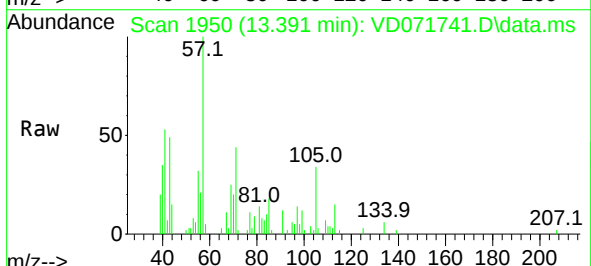
Acq: 19 Jan 2022 13:49

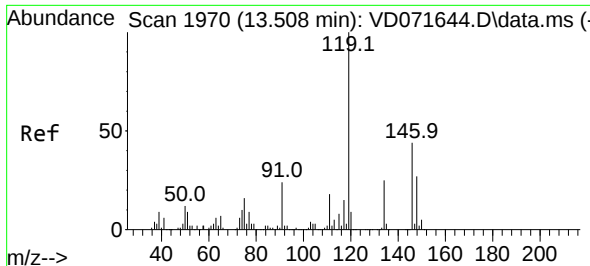
Tgt Ion:105 Resp: 5004

Ion Ratio Lower Upper

105 100

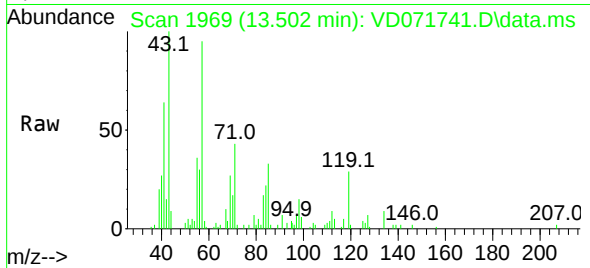
134 22.3 9.8 29.3



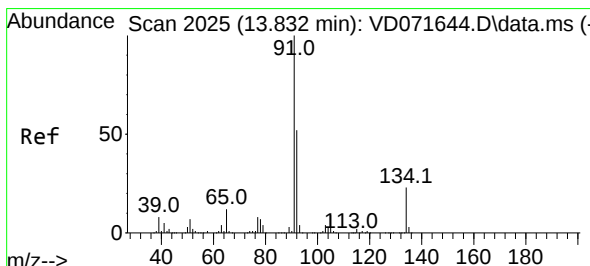
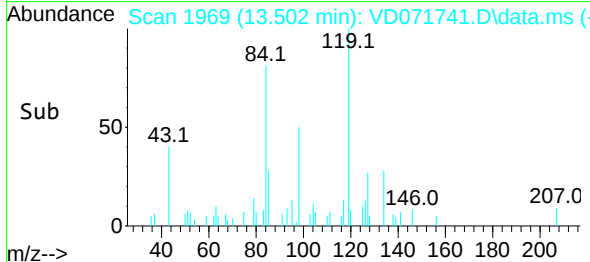
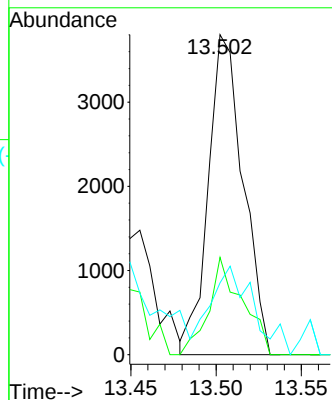


#86
p-Isopropyltoluene
Concen: 2.970 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD071741.D
Acq: 19 Jan 2022 13:49

Instrument :
MSVOA_D
ClientSampleId :

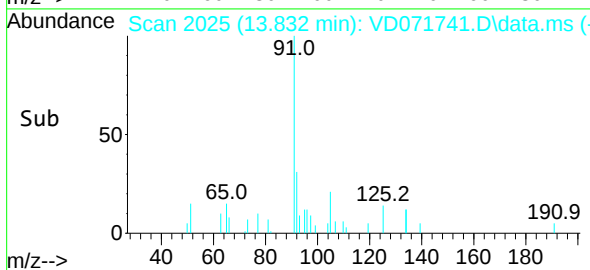
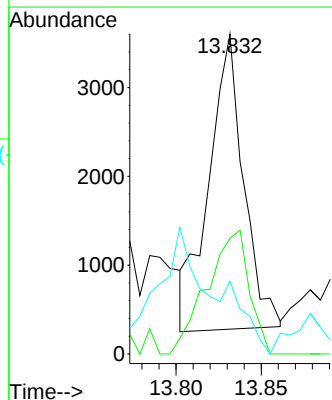
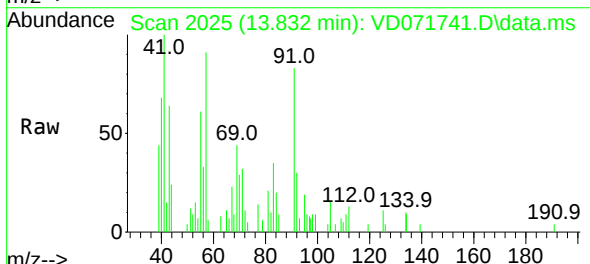


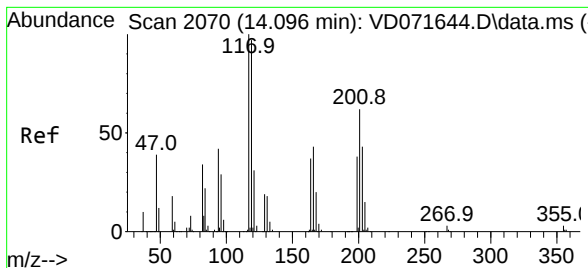
Tgt Ion:119 Resp: 5411
Ion Ratio Lower Upper
119 100
134 29.4 12.7 38.1
91 34.4 12.4 37.2



#89
n-Butylbenzene
Concen: 2.576 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.001 min
Lab File: VD071741.D
Acq: 19 Jan 2022 13:49

Tgt Ion: 91 Resp: 4700
Ion Ratio Lower Upper
91 100
92 51.1 26.6 79.8
134 0.0 12.1 36.3#





#90

Hexachloroethane

Concen: 1.945 ug/l

RT: 14.108 min Scan# 2070

Delta R.T. 0.006 min

Lab File: VD071741.D

Acq: 19 Jan 2022 13:49

Instrument :

MSVOA_D

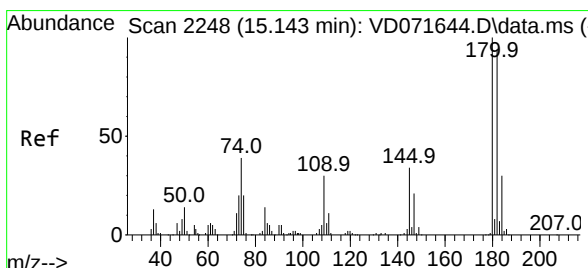
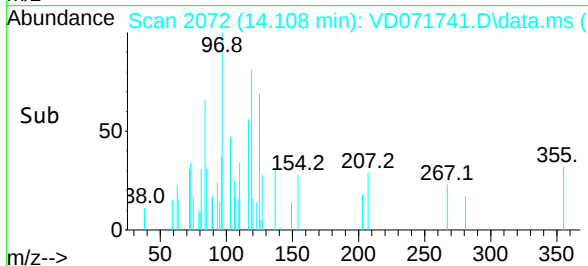
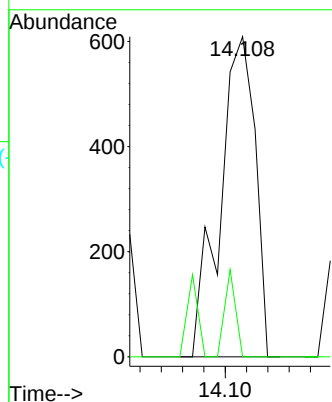
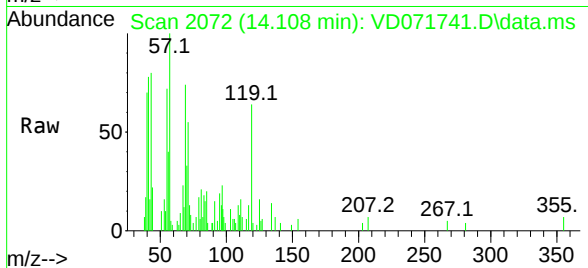
ClientSampleId :

Tgt Ion:117 Resp: 701

Ion Ratio Lower Upper

117 100

201 8.4 32.1 96.5#



#93

1,2,4-Trichlorobenzene

Concen: 1.647 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. -0.006 min

Lab File: VD071741.D

Acq: 19 Jan 2022 13:49

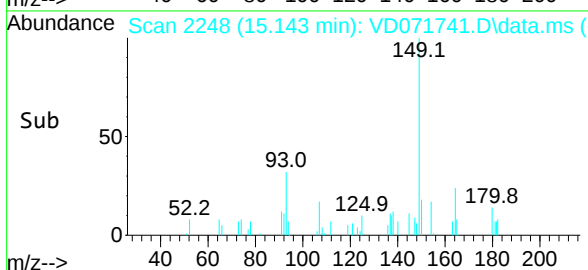
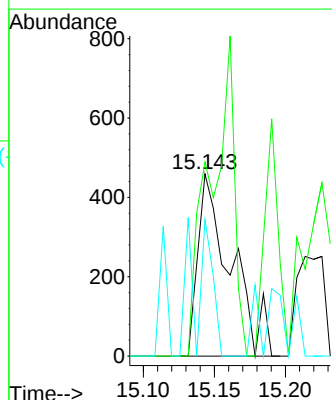
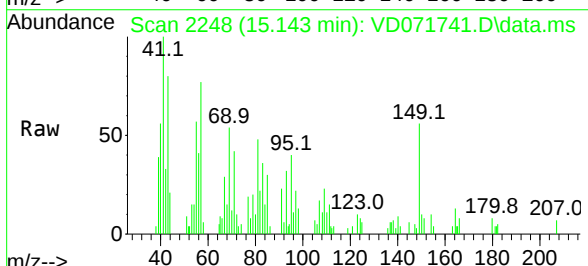
Tgt Ion:180 Resp: 736

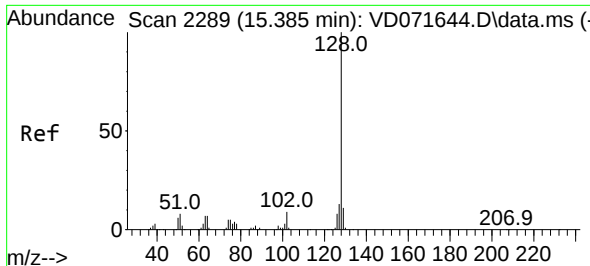
Ion Ratio Lower Upper

180 100

182 0.0 47.5 142.5#

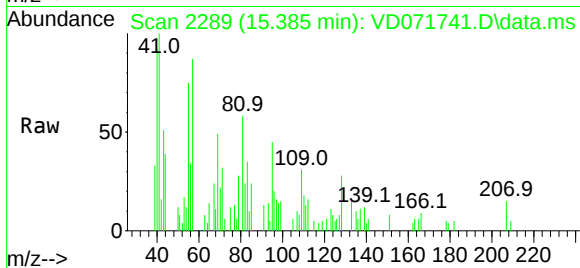
145 16.7 16.4 49.4



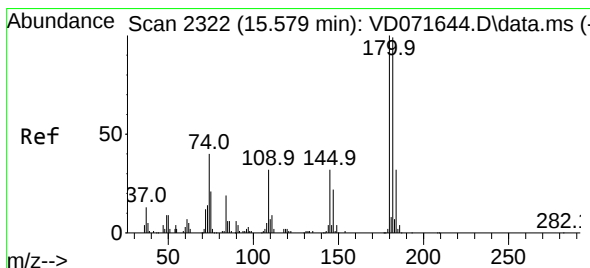
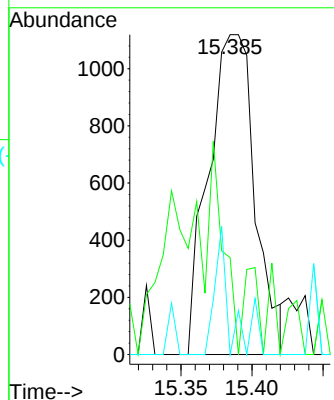
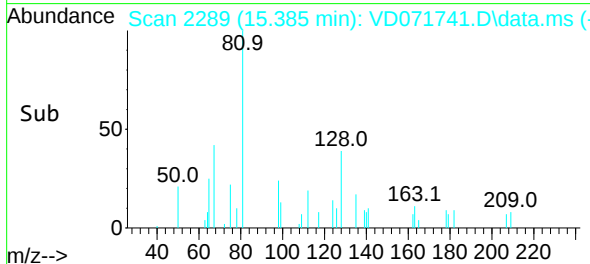


#95
Naphthalene
Concen: 3.231 ug/l
RT: 15.385 min Scan# 211
Delta R.T. 0.001 min
Lab File: VD071741.D
Acq: 19 Jan 2022 13:49

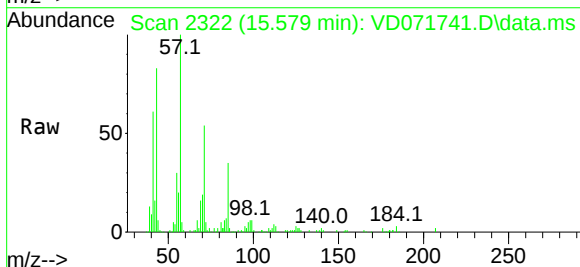
Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 2556
Ion Ratio Lower Upper
128 100
127 20.0 10.9 16.3#
129 11.0 9.1 13.7



#96
1,2,3-Trichlorobenzene
Concen: 4.011 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.001 min
Lab File: VD071741.D
Acq: 19 Jan 2022 13:49



Tgt Ion:180 Resp: 1527
Ion Ratio Lower Upper
180 100
182 125.0 47.0 141.2
145 7.9 16.4 49.2#

