

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011422\
 Data File : VY007161.D
 Acq On : 14 Jan 2022 12:14
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 14 13:46:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

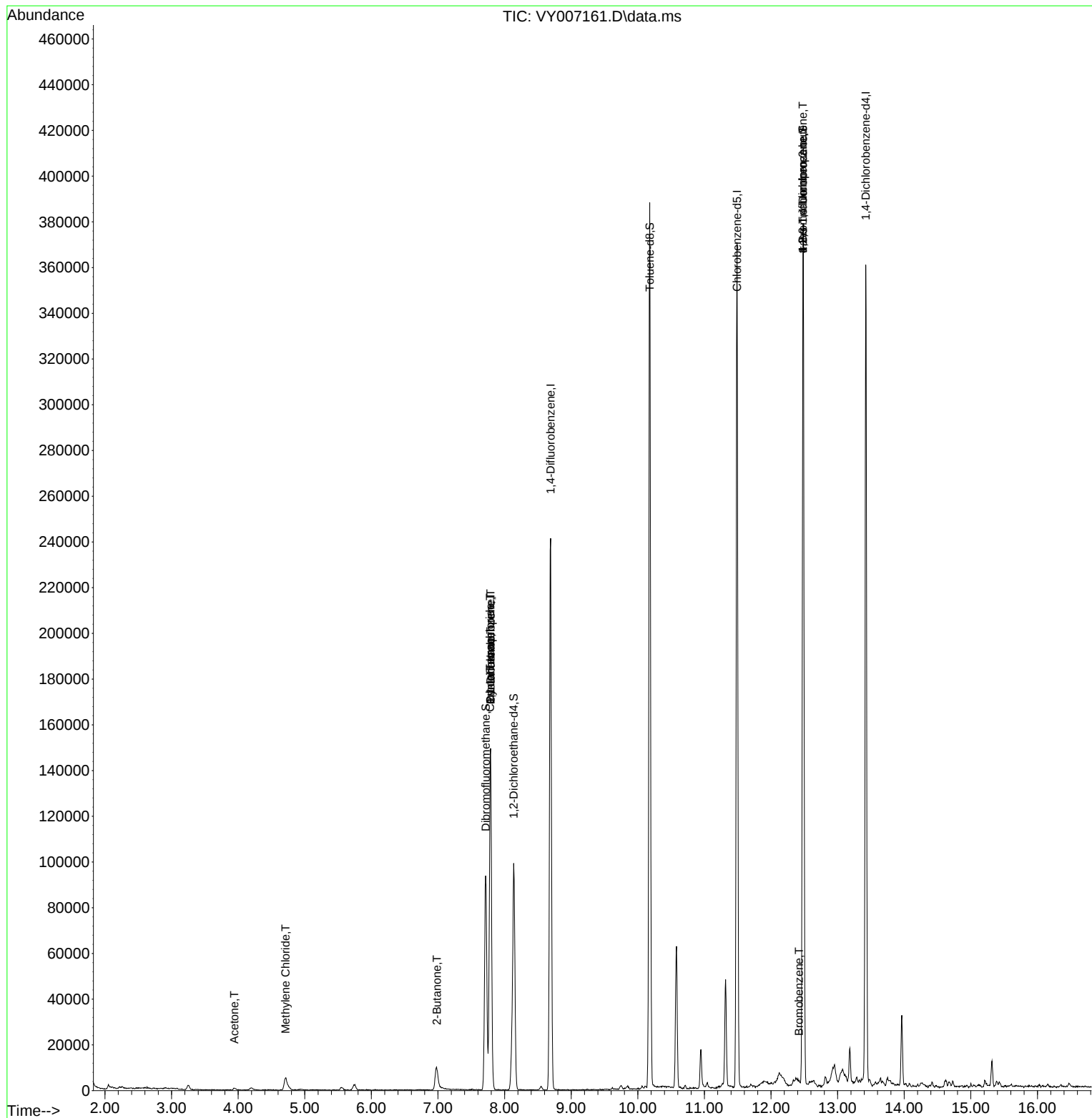
Internal Standards						
1) Pentafluorobenzene	7.789	168	110671	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	203143	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	193658	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	85502	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	70840	52.167	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.340%	
35) Dibromofluoromethane	7.716	113	67353	49.033	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.060%	
50) Toluene-d8	10.179	98	250285	49.866	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.740%	
62) 4-Bromofluorobenzene	12.477	95	92813	51.985	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.960%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.930	59	398	Below Cal	#	73
16) Acetone	3.942	43	1500	4.256	ug/l #	89
20) Methylene Chloride	4.710	84	3966	2.721	ug/l #	93
25) 2-Butanone	6.984	43	726	1.593	ug/l #	47
31) Cyclohexane	7.789	56	2463	1.073	ug/l #	9
36) 1,1-Dichloropropene	7.789	75	9859	4.494	ug/l #	51
38) Carbon Tetrachloride	7.783	117	12230	5.300	ug/l #	17
76) 1,2,3-Trichloropropane	12.477	75	51817	53.148	ug/l #	100
77) Bromobenzene	12.422	156	2294	1.428	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.477	75	51817	97.300	ug/l #	3

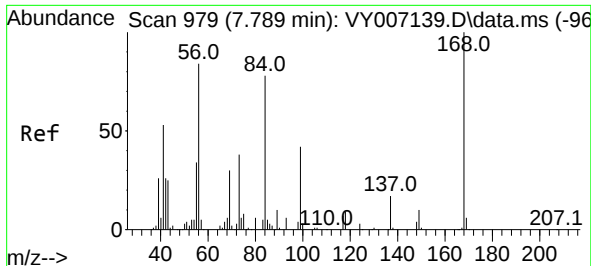
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011422\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
Response via : Initial Calibration

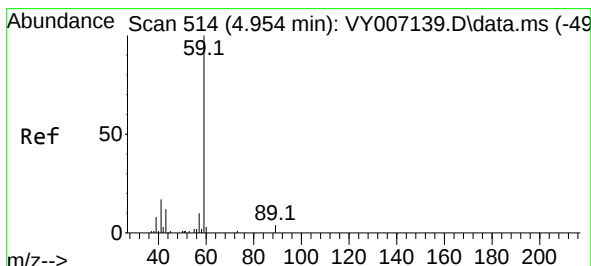
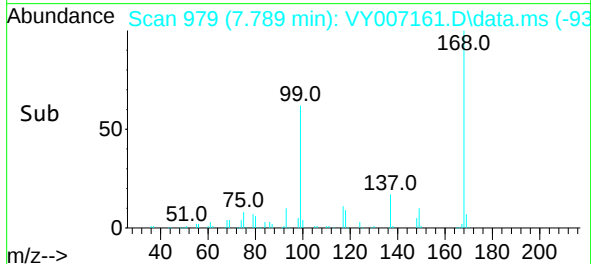
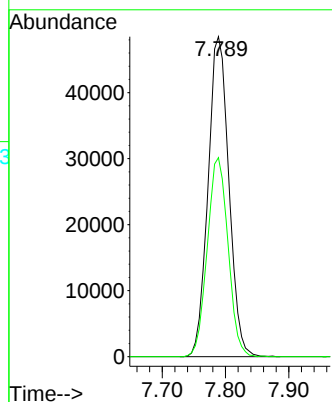
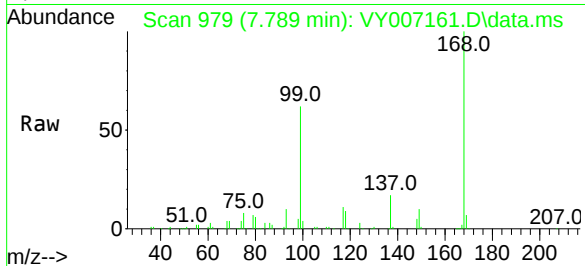




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007161.D
Acq: 14 Jan 2022 12:14

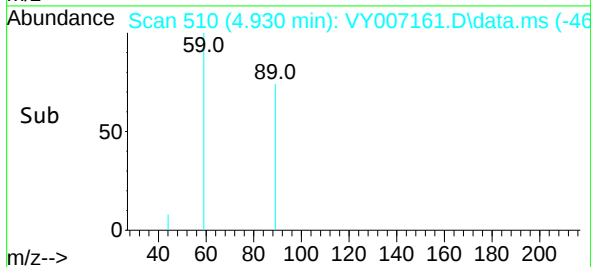
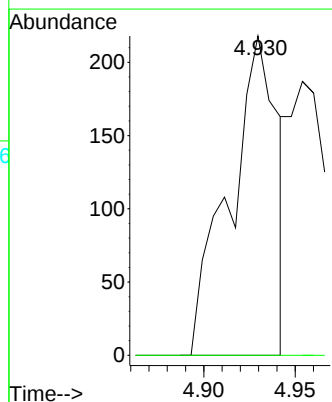
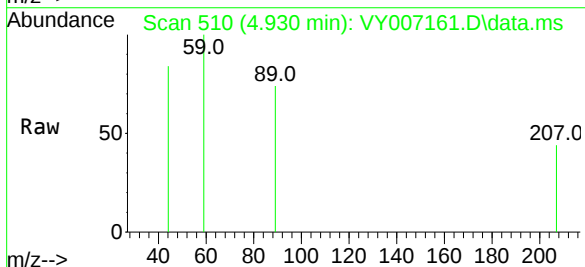
Instrument :
MSVOA_Y
ClientSampleId :

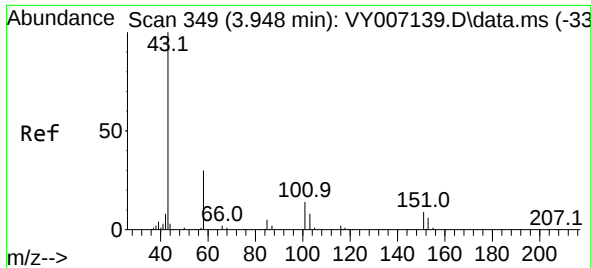
Tgt Ion:168 Resp: 110671
Ion Ratio Lower Upper
168 100
99 62.2 49.1 73.7



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.930 min Scan# 510
Delta R.T. -0.024 min
Lab File: VY007161.D
Acq: 14 Jan 2022 12:14

Tgt Ion: 59 Resp: 398
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

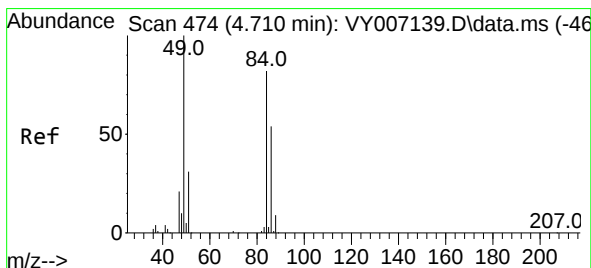
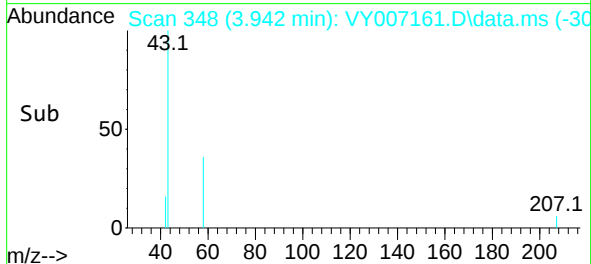
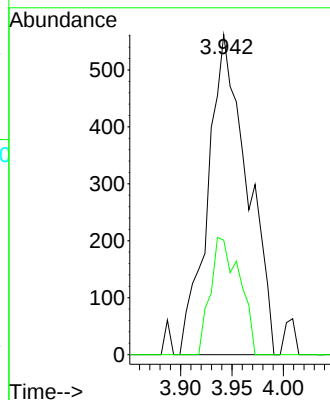
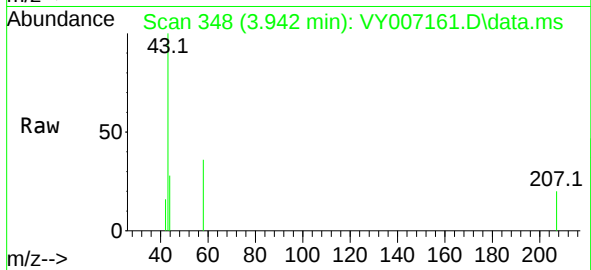




#16
Acetone
Concen: 4.256 ug/l
RT: 3.942 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY007161.D
Acq: 14 Jan 2022 12:14

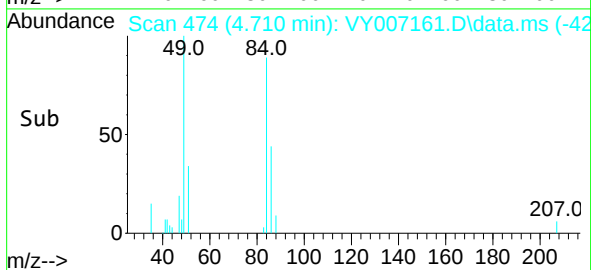
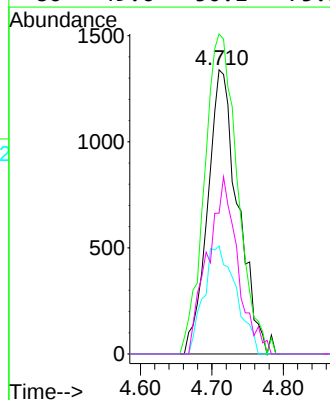
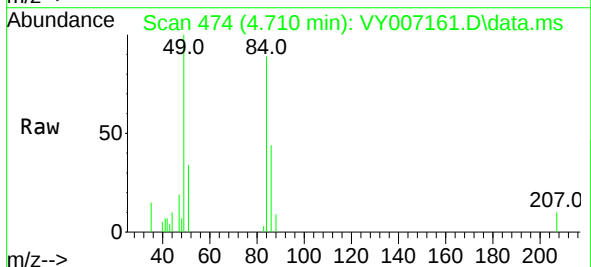
Instrument :
MSVOA_Y
ClientSampleId :

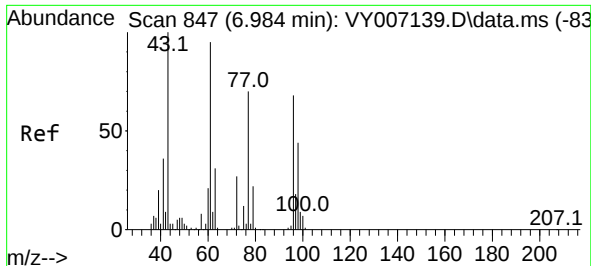
Tgt Ion: 43 Resp: 1500
Ion Ratio Lower Upper
43 100
58 35.8 23.8 35.6#



#20
Methylene Chloride
Concen: 2.721 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY007161.D
Acq: 14 Jan 2022 12:14

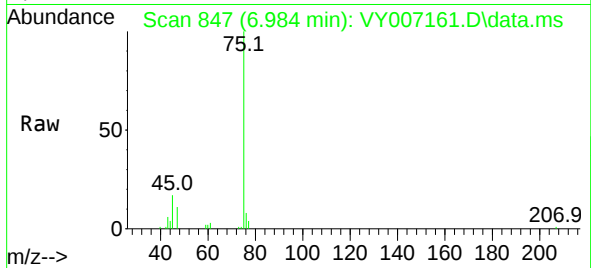
Tgt Ion: 84 Resp: 3966
Ion Ratio Lower Upper
84 100
49 112.6 92.6 139.0
51 37.9 28.6 42.8
86 49.6 50.1 75.1#



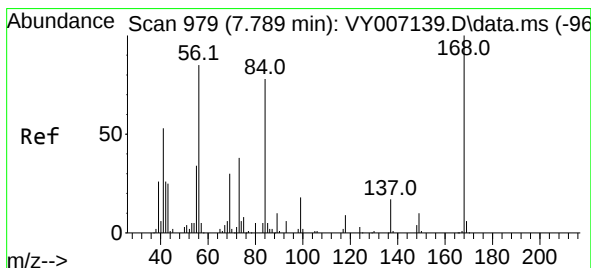
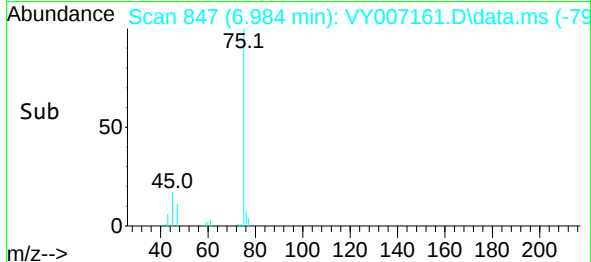
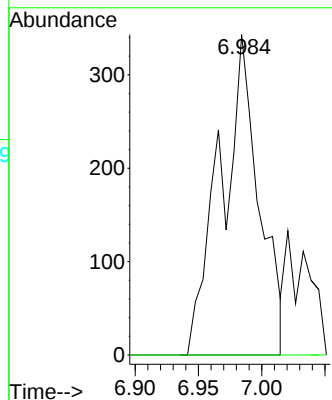


#25
2-Butanone
Concen: 1.593 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007161.D
Acq: 14 Jan 2022 12:14

Instrument :
MSVOA_Y
ClientSampleId :

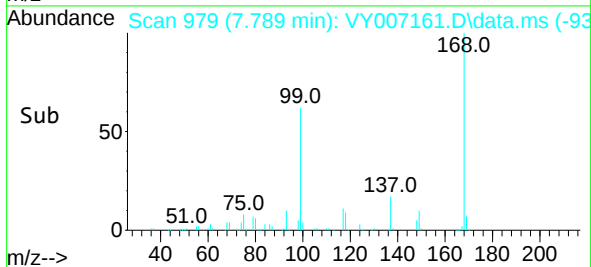
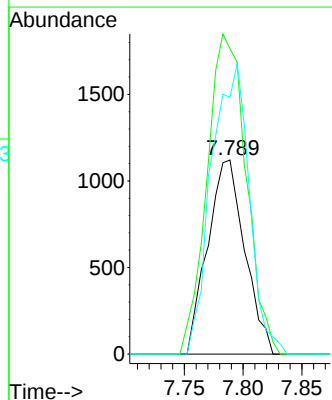
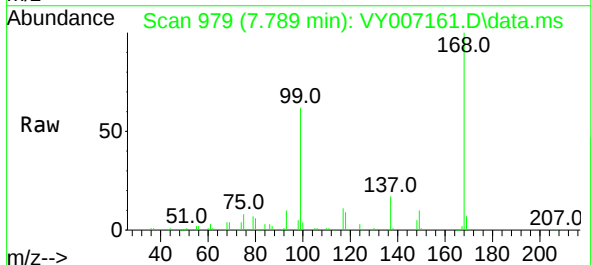


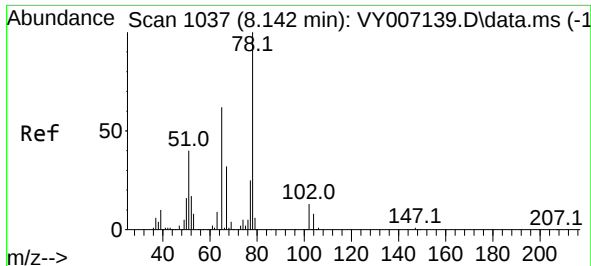
Tgt Ion: 43 Resp: 726
Ion Ratio Lower Upper
43 100
72 0.0 21.9 32.9#



#31
Cyclohexane
Concen: 1.073 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY007161.D
Acq: 14 Jan 2022 12:14

Tgt Ion: 56 Resp: 2463
Ion Ratio Lower Upper
56 100
69 157.4 27.2 40.8#
84 132.3 72.1 108.1#

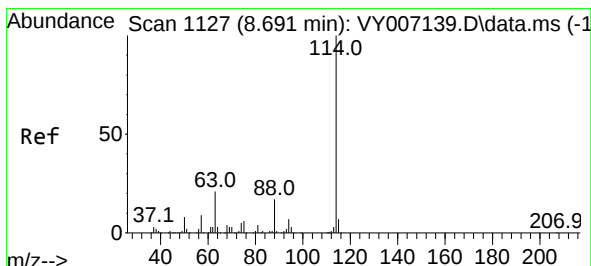
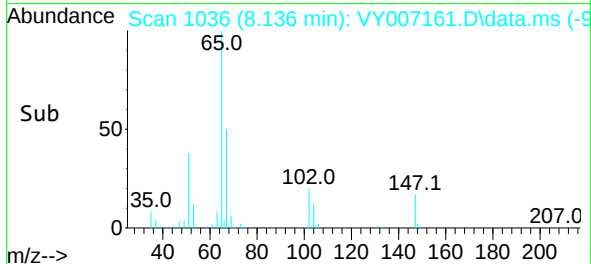
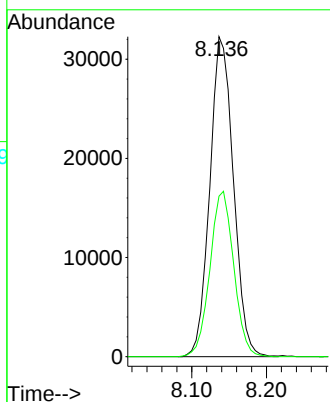
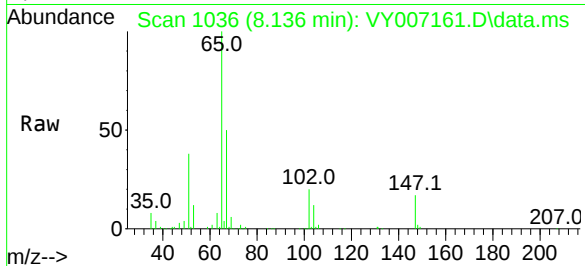




#33
1,2-Dichloroethane-d4
Concen: 52.167 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY007161.D
Acq: 14 Jan 2022 12:14

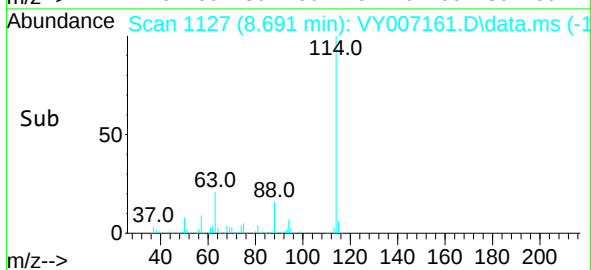
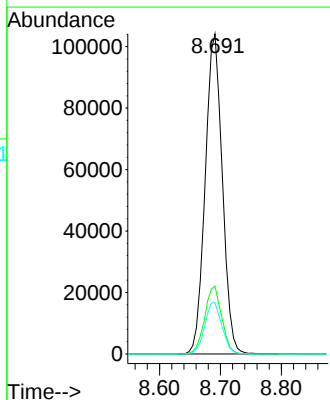
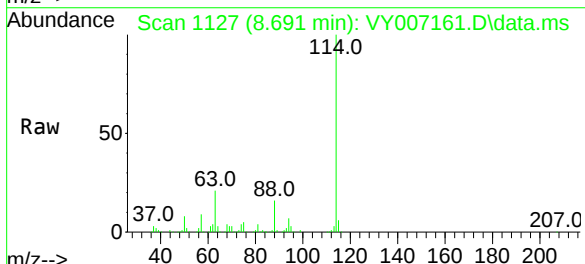
Instrument :
MSVOA_Y
ClientSampleId :

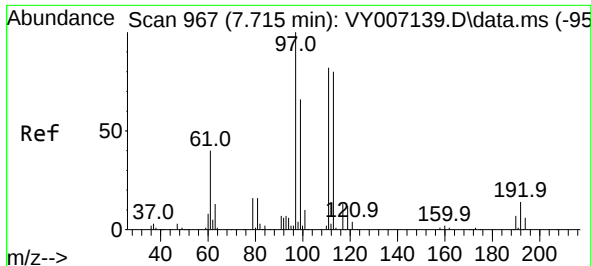
Tgt Ion: 65 Resp: 70840
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007161.D
Acq: 14 Jan 2022 12:14

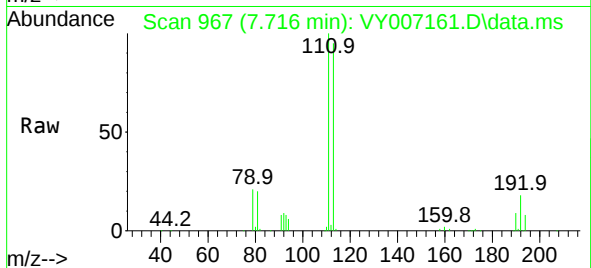
Tgt Ion: 114 Resp: 203143
Ion Ratio Lower Upper
114 100
63 21.2 0.0 39.2
88 16.1 0.0 31.0



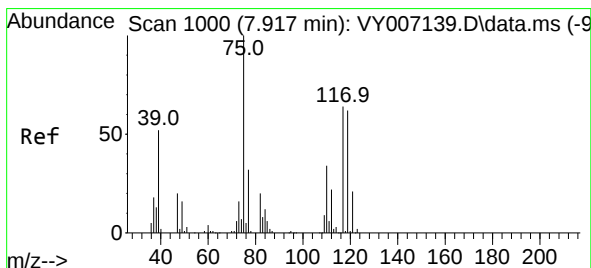
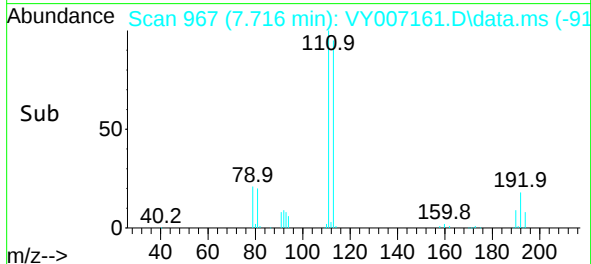
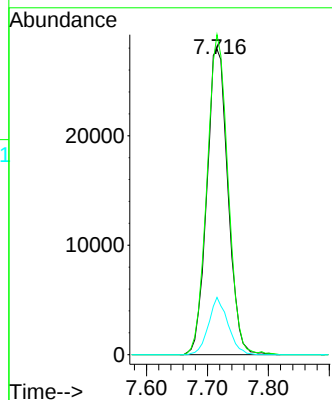


#35
Dibromofluoromethane
Concen: 49.033 ug/l
RT: 7.716 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY007161.D
Acq: 14 Jan 2022 12:14

Instrument :
MSVOA_Y
ClientSampleId :

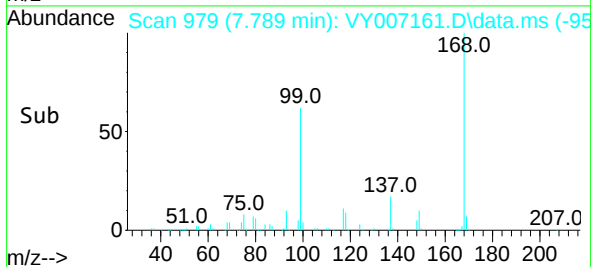
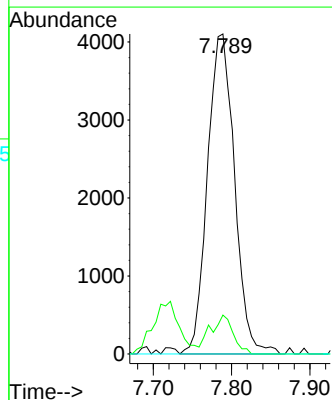
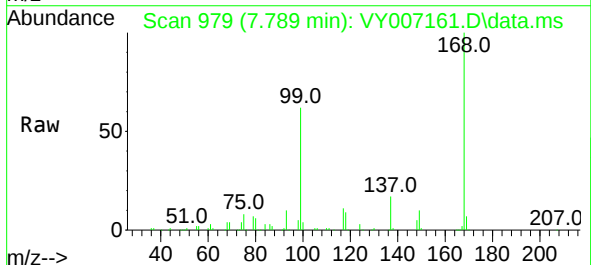


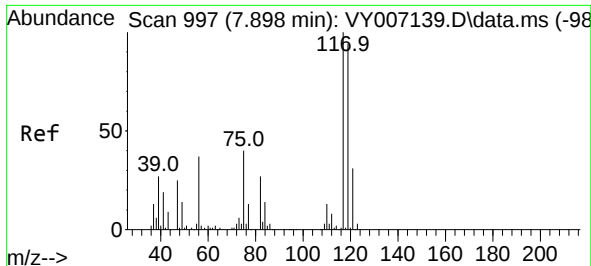
Tgt Ion:113 Resp: 67353
Ion Ratio Lower Upper
113 100
111 104.1 82.2 123.4
192 17.3 14.2 21.4



#36
1,1-Dichloropropene
Concen: 4.494 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.128 min
Lab File: VY007161.D
Acq: 14 Jan 2022 12:14

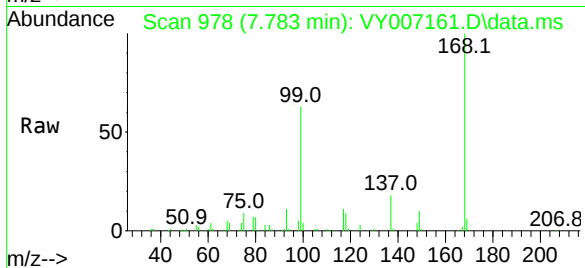
Tgt Ion: 75 Resp: 9859
Ion Ratio Lower Upper
75 100
110 10.2 17.3 51.9#
77 0.0 24.7 37.1#



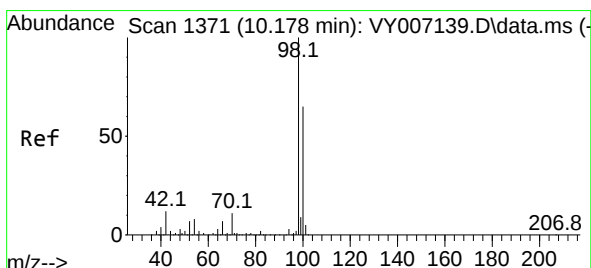
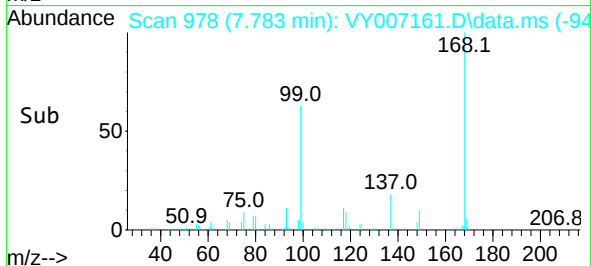
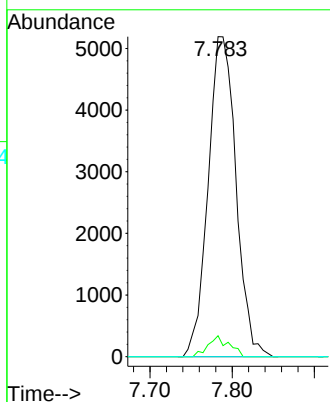


#38
Carbon Tetrachloride
Concen: 5.300 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.116 min
Lab File: VY007161.D
Acq: 14 Jan 2022 12:14

Instrument :
MSVOA_Y
ClientSampleId :

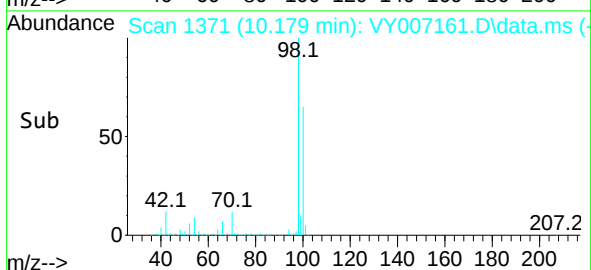
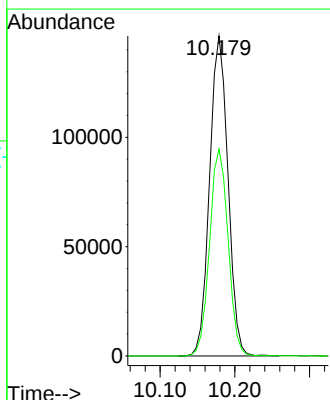
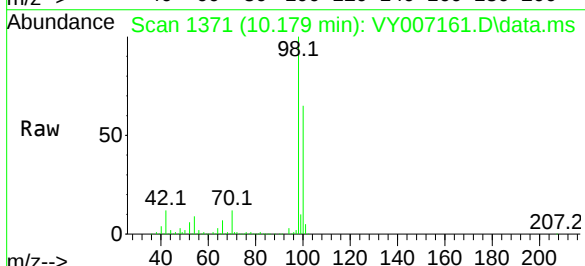


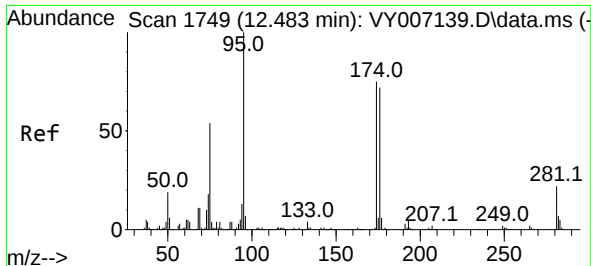
Tgt Ion:117 Resp: 12230
Ion Ratio Lower Upper
117 100
119 6.5 77.2 115.8#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 49.866 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY007161.D
Acq: 14 Jan 2022 12:14

Tgt Ion: 98 Resp: 250285
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.2

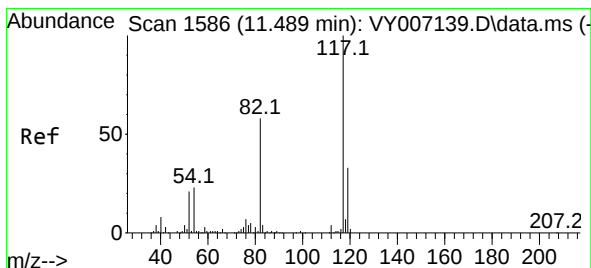
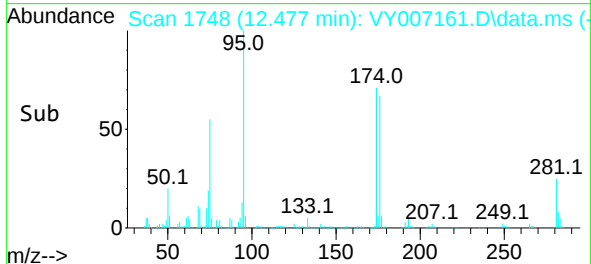
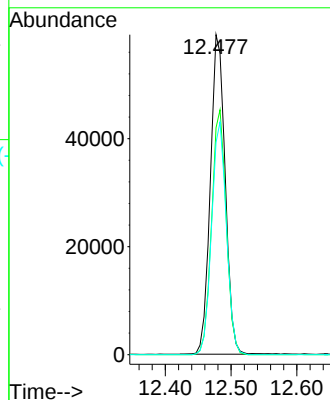
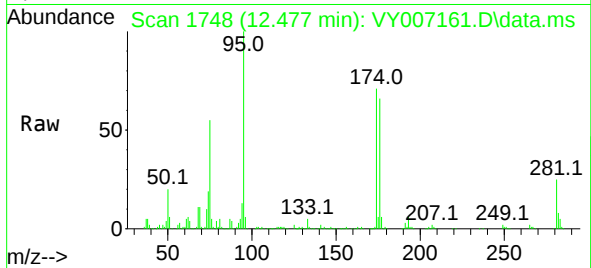




#62
4-Bromofluorobenzene
Concen: 51.985 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007161.D
Acq: 14 Jan 2022 12:14

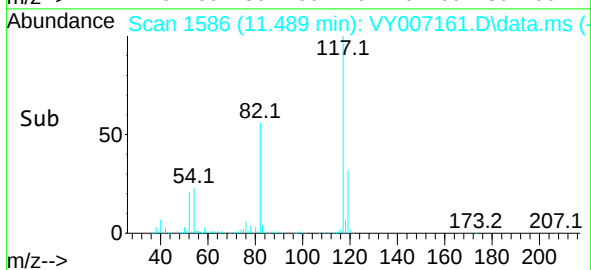
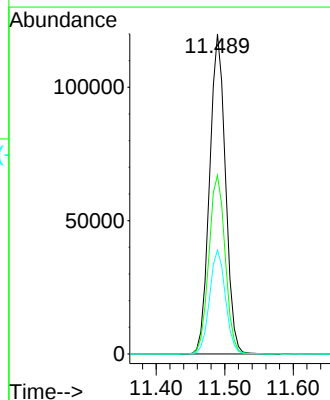
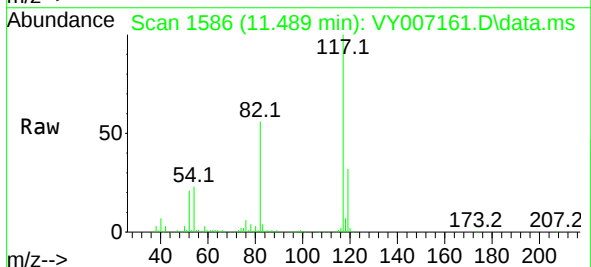
Instrument :
MSVOA_Y
ClientSampleId :

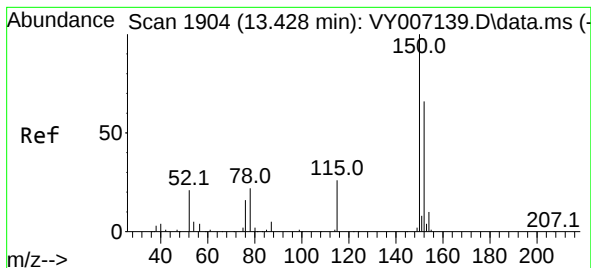
Tgt Ion: 95 Resp: 92813
Ion Ratio Lower Upper
95 100
174 75.3 0.0 148.4
176 72.4 0.0 146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY007161.D
Acq: 14 Jan 2022 12:14

Tgt Ion: 117 Resp: 193658
Ion Ratio Lower Upper
117 100
82 55.8 45.4 68.0
119 32.4 26.4 39.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1904

Delta R.T. -0.006 min

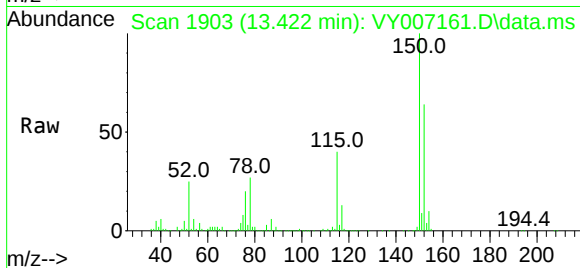
Lab File: VY007161.D

Acq: 14 Jan 2022 12:14

Instrument :

MSVOA_Y

ClientSampleId :



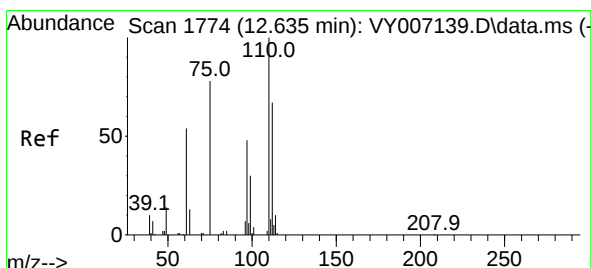
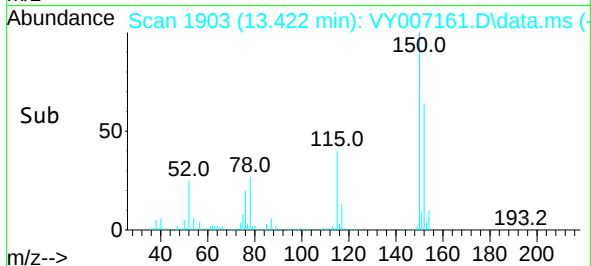
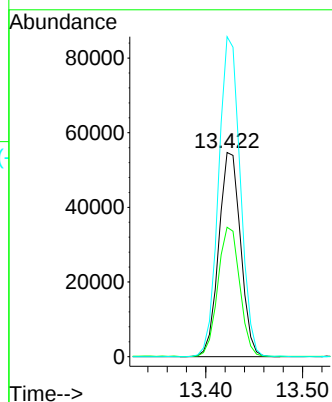
Tgt Ion:152 Resp: 85502

Ion Ratio Lower Upper

152 100

115 63.4 31.4 94.0

150 155.9 0.0 348.4



#76

1,2,3-Trichloropropane

Concen: 53.148 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.158 min

Lab File: VY007161.D

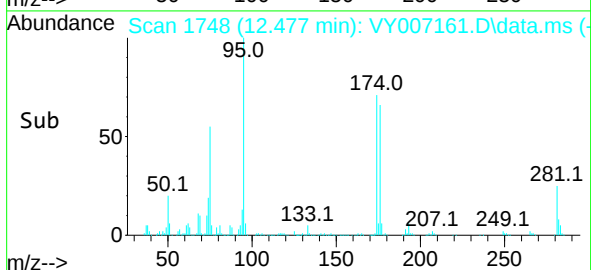
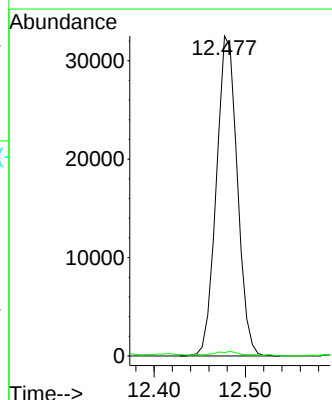
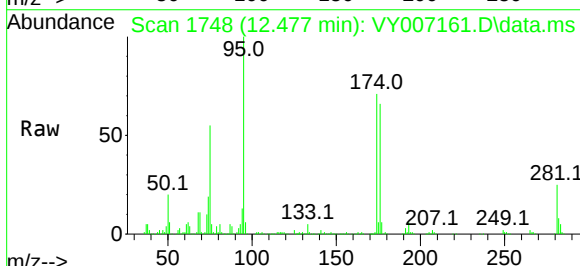
Acq: 14 Jan 2022 12:14

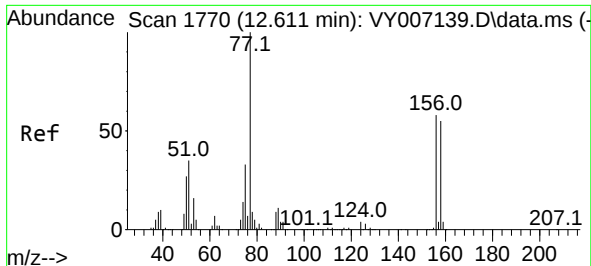
Tgt Ion: 75 Resp: 51817

Ion Ratio Lower Upper

75 100

77 2.2 0.0 0.0#

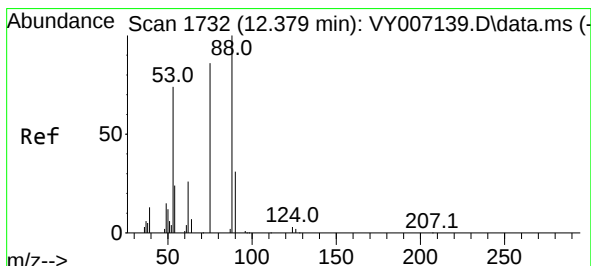
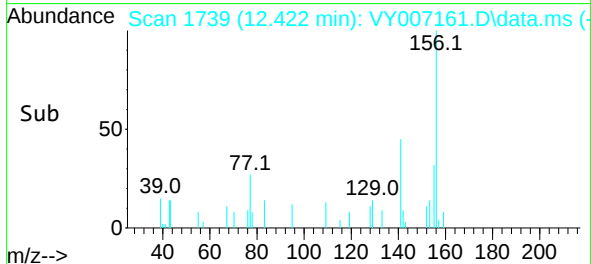
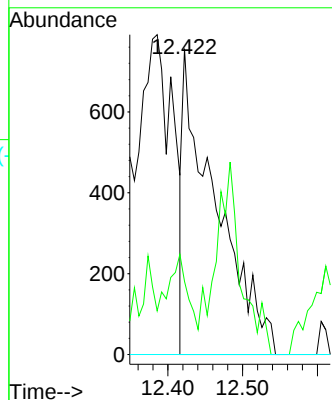
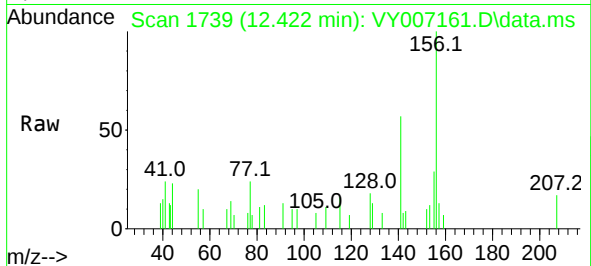




#77
Bromobenzene
Concen: 1.428 ug/l
RT: 12.422 min Scan# 1748
Delta R.T. -0.189 min
Lab File: VY007161.D
Acq: 14 Jan 2022 12:14

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:156 Resp: 2294
Ion Ratio Lower Upper
156 100
77 11.5 98.7 296.1#
158 0.0 48.4 145.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 97.300 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.098 min
Lab File: VY007161.D
Acq: 14 Jan 2022 12:14

Tgt Ion: 75 Resp: 51817
Ion Ratio Lower Upper
75 100
53 0.0 73.9 110.9#
89 1.1 0.0 0.0#

