

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072524\
 Data File : VY018917.D
 Acq On : 25 Jul 2024 16:39
 Operator : SY/MD
 Sample : P3340-02RE
 Misc : 6.16g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GREEN-STREET-ARE

Quant Time: Jul 26 03:01:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

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

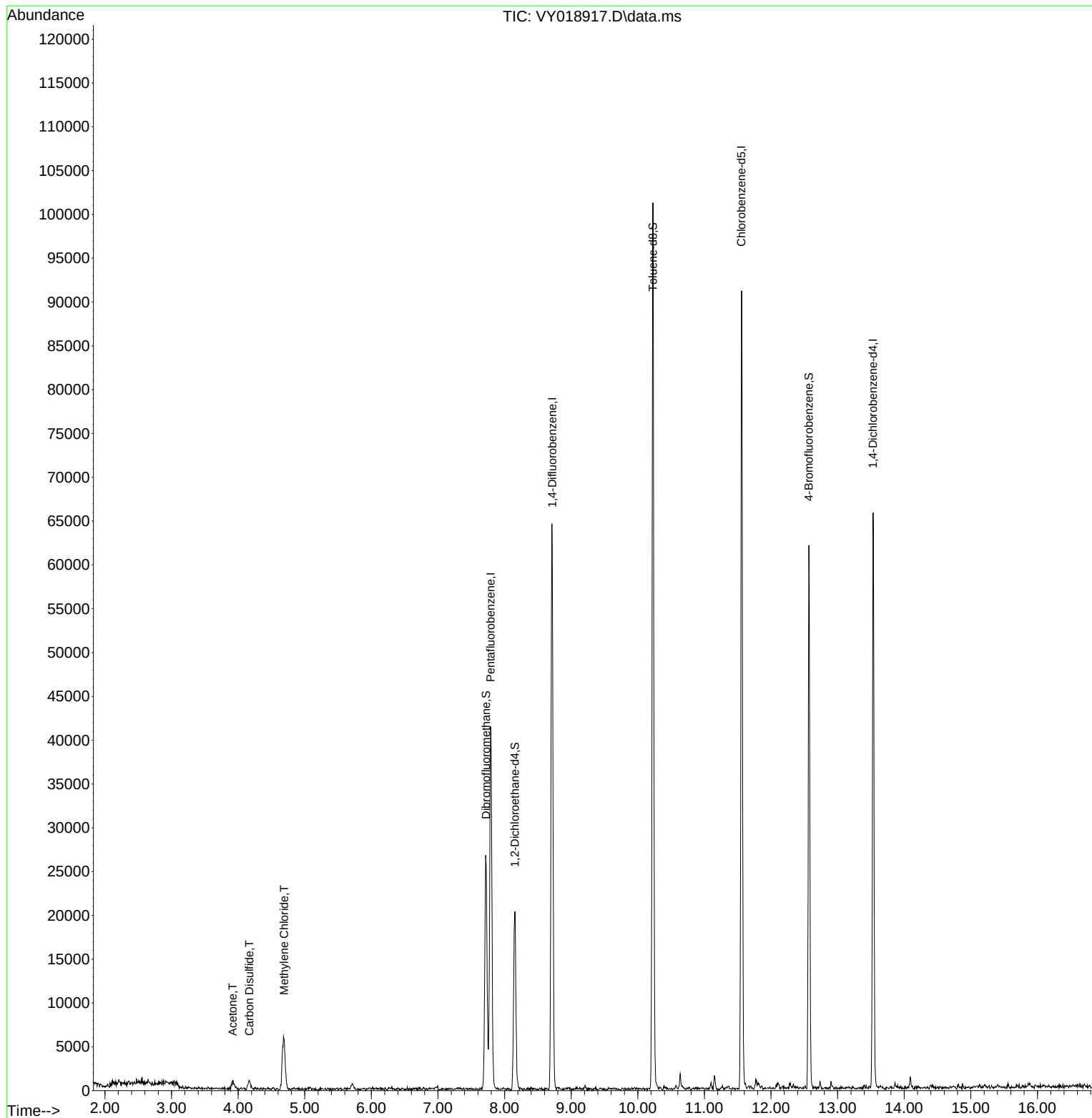
Internal Standards						
1) Pentafluorobenzene	7.789	168	34358	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.716	114	59308	50.000	ug/l	0.04
63) Chlorobenzene-d5	11.557	117	51740	50.000	ug/l	0.07
72) 1,4-Dichlorobenzene-d4	13.532	152	17495	50.000	ug/l	0.11
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	17163	50.765	ug/l	0.02
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.520%	
35) Dibromofluoromethane	7.722	113	18385	49.494	ug/l	0.02
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.980%	
50) Toluene-d8	10.227	98	65121	46.274	ug/l	0.05
Spiked Amount	50.000	Range	58 - 134	Recovery	= 92.540%	
62) 4-Bromofluorobenzene	12.569	95	17678	36.783	ug/l	0.09
Spiked Amount	50.000	Range	30 - 143	Recovery	= 73.560%	
Target Compounds						Qvalue
16) Acetone	3.918	43	1847	29.632	ug/l #	77
17) Carbon Disulfide	4.168	76	2064	2.221	ug/l #	87
20) Methylene Chloride	4.692	84	4686	9.227	ug/l #	89

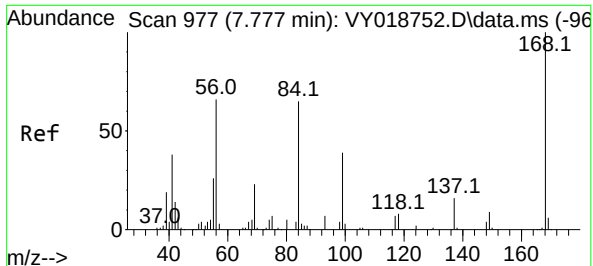
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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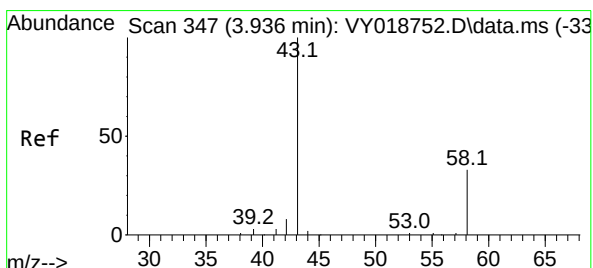
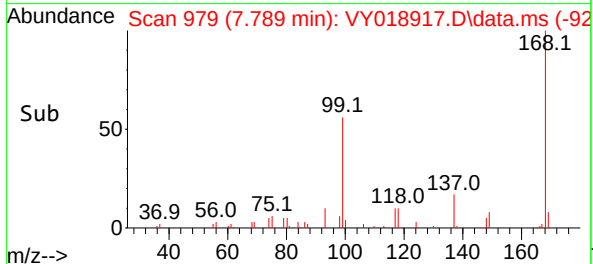
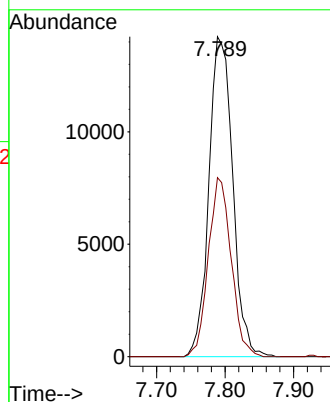
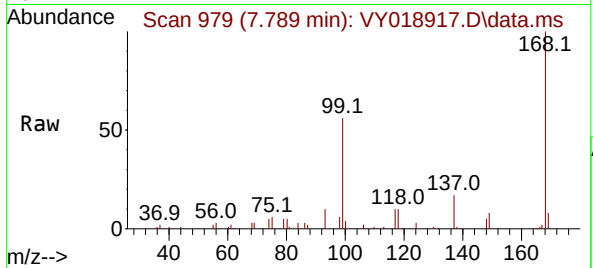




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY018917.D
Acq: 25 Jul 2024 16:39

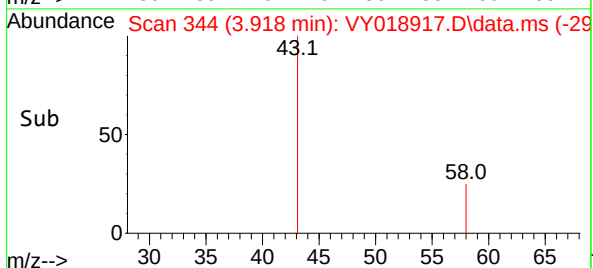
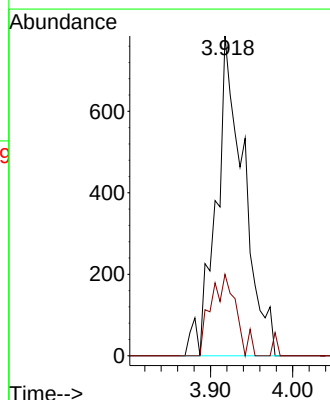
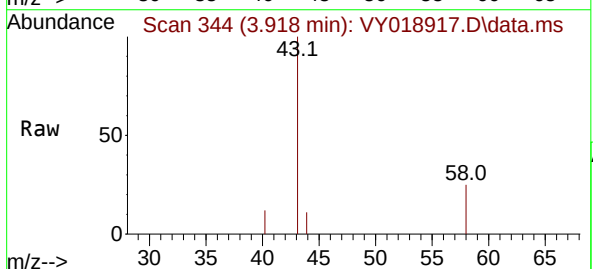
Instrument :
MSVOA_Y
ClientSampleId :
GREEN-STREET-ARE

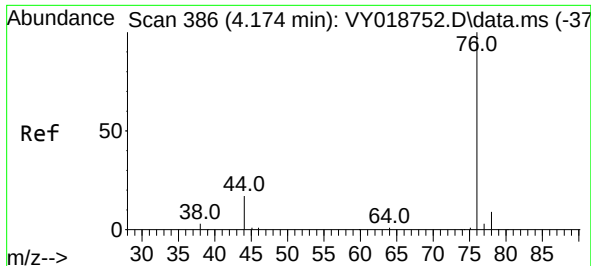
Tgt Ion:168 Resp: 34358
Ion Ratio Lower Upper
168 100
99 56.0 39.1 58.7



#16
Acetone
Concen: 29.632 ug/l
RT: 3.918 min Scan# 344
Delta R.T. -0.018 min
Lab File: VY018917.D
Acq: 25 Jul 2024 16:39

Tgt Ion: 43 Resp: 1847
Ion Ratio Lower Upper
43 100
58 25.5 31.7 47.5#

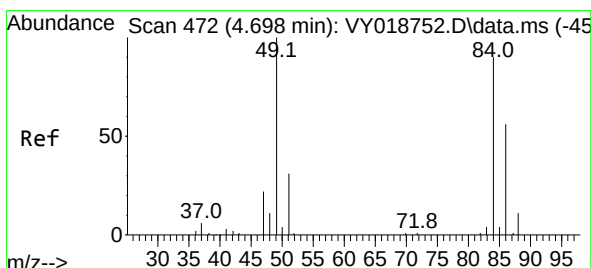
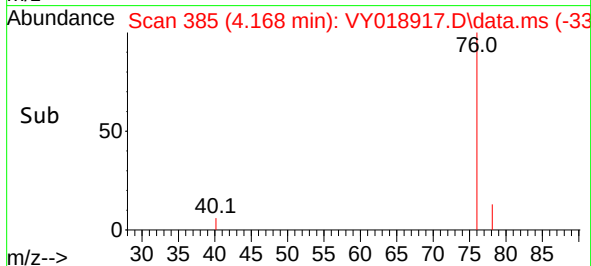
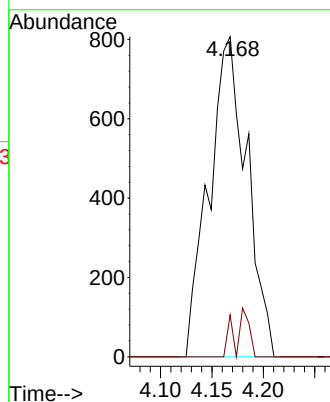
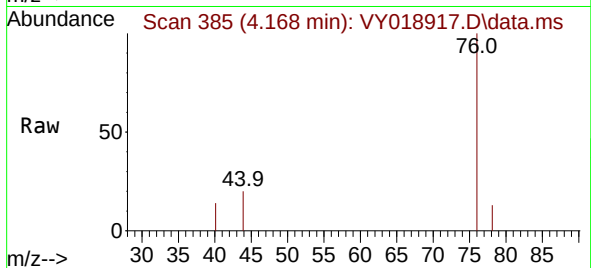




#17
Carbon Disulfide
Concen: 2.221 ug/l
RT: 4.168 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY018917.D
Acq: 25 Jul 2024 16:39

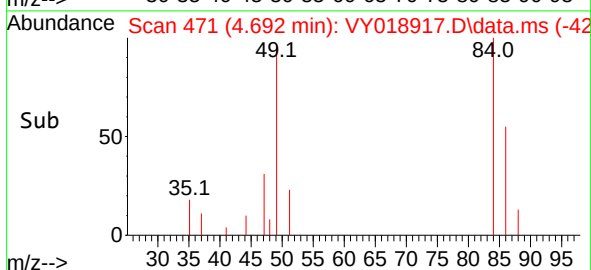
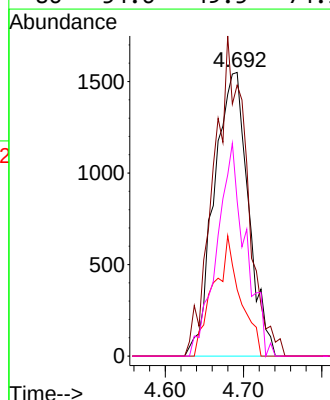
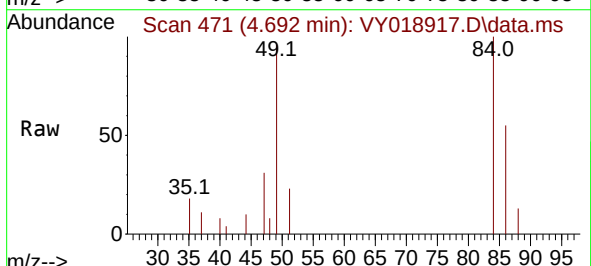
Instrument :
MSVOA_Y
ClientSampleId :
GREEN-STREET-ARE

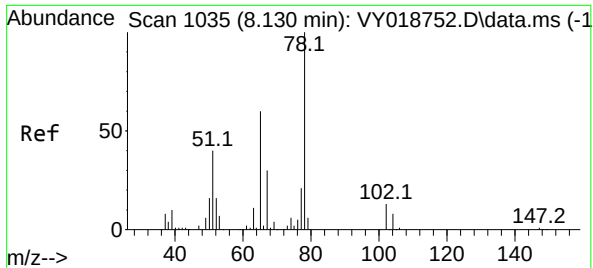
Tgt Ion: 76 Resp: 2064
Ion Ratio Lower Upper
76 100
78 13.0 6.8 10.2#



#20
Methylene Chloride
Concen: 9.227 ug/l
RT: 4.692 min Scan# 471
Delta R.T. -0.006 min
Lab File: VY018917.D
Acq: 25 Jul 2024 16:39

Tgt Ion: 84 Resp: 4686
Ion Ratio Lower Upper
84 100
49 95.5 84.4 126.6
51 23.4 26.0 39.0#
86 54.6 49.5 74.3





#33

1,2-Dichloroethane-d4

Concen: 50.765 ug/l

RT: 8.155 min Scan# 1103

Delta R.T. 0.024 min

Lab File: VY018917.D

Acq: 25 Jul 2024 16:39

Instrument :

MSVOA_Y

ClientSampleId :

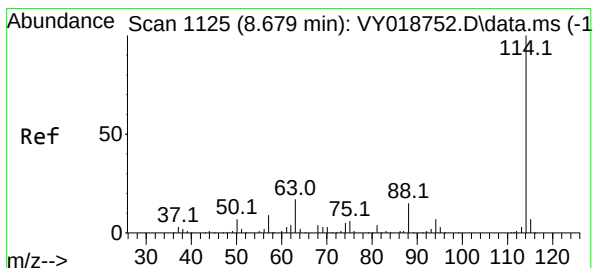
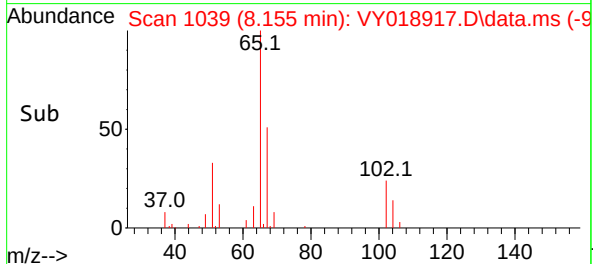
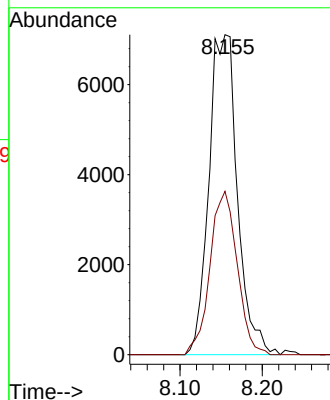
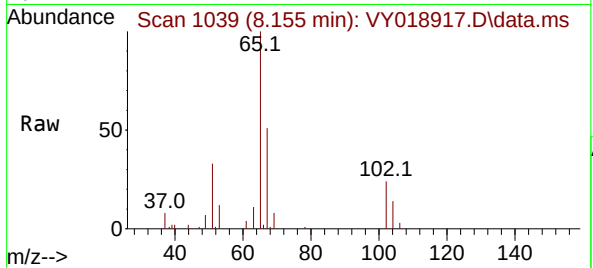
GREEN-STREET-ARE

Tgt Ion: 65 Resp: 17163

Ion Ratio Lower Upper

65 100

67 48.7 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.716 min Scan# 1131

Delta R.T. 0.037 min

Lab File: VY018917.D

Acq: 25 Jul 2024 16:39

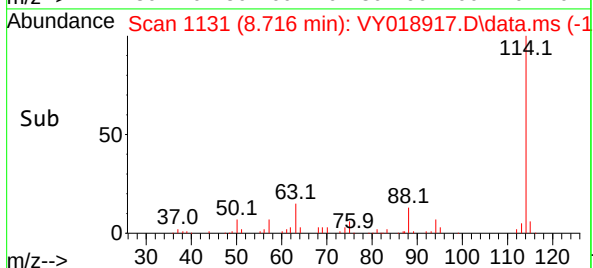
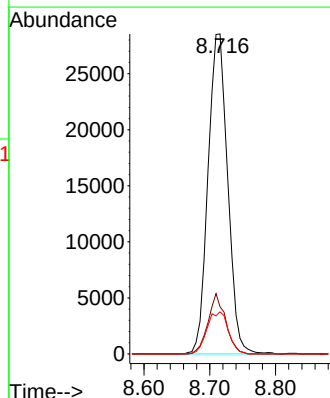
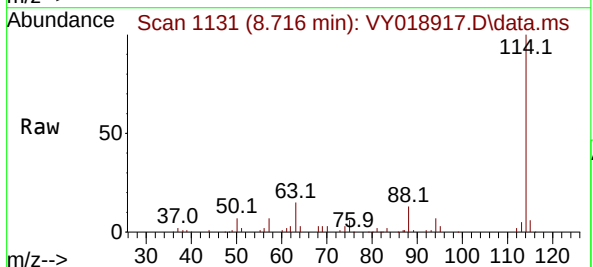
Tgt Ion: 114 Resp: 59308

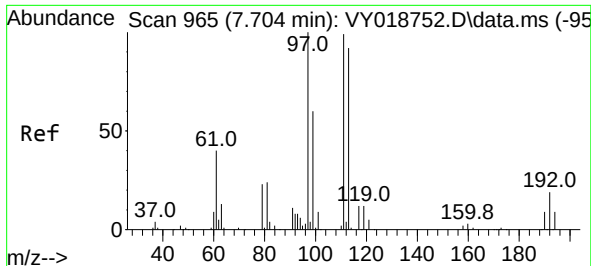
Ion Ratio Lower Upper

114 100

63 14.8 0.0 35.0

88 13.2 0.0 27.2

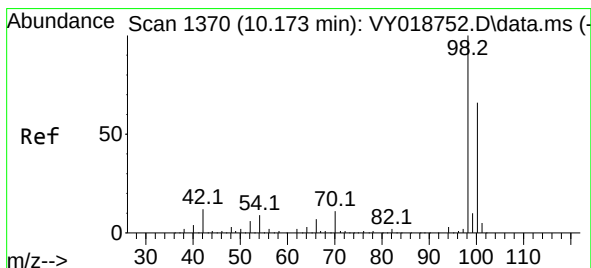
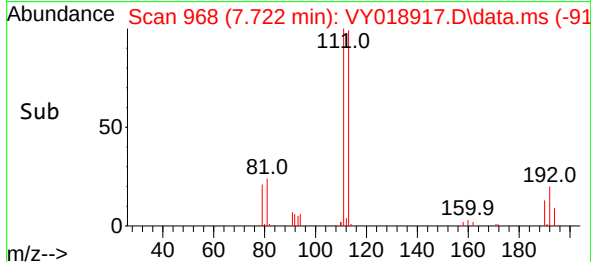
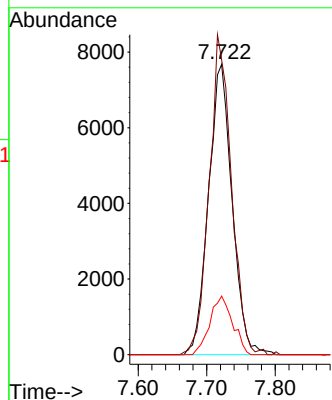
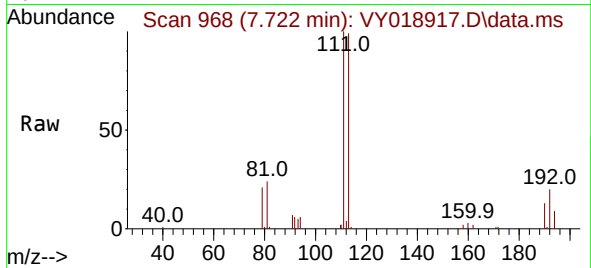




#35
Dibromofluoromethane
Concen: 49.494 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.018 min
Lab File: VY018917.D
Acq: 25 Jul 2024 16:39

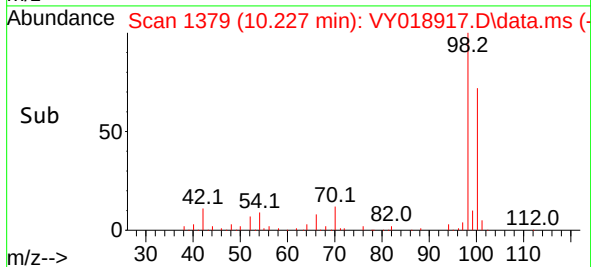
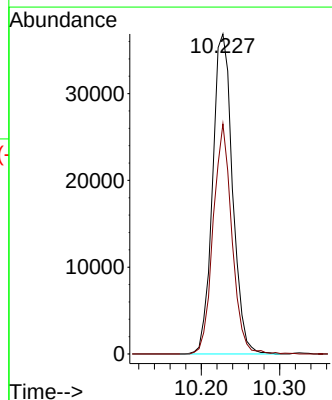
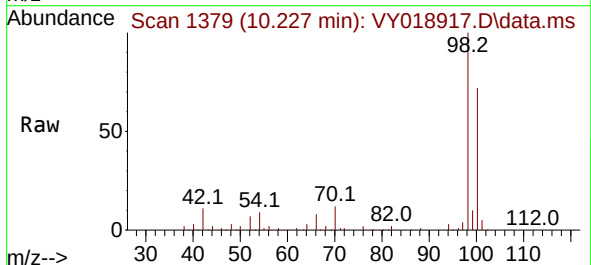
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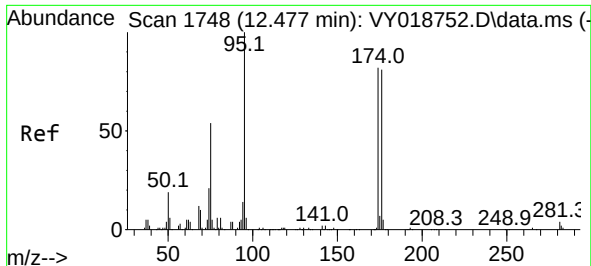
Tgt Ion:113 Resp: 18385
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.4
192 19.4 15.9 23.9



#50
Toluene-d8
Concen: 46.274 ug/l
RT: 10.227 min Scan# 1379
Delta R.T. 0.055 min
Lab File: VY018917.D
Acq: 25 Jul 2024 16:39

Tgt Ion: 98 Resp: 65121
Ion Ratio Lower Upper
98 100
100 67.3 52.0 78.0

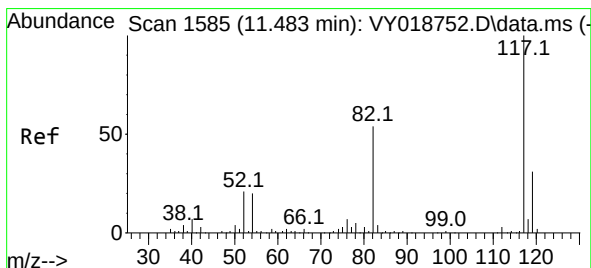
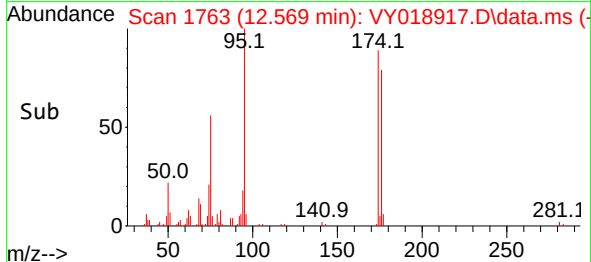
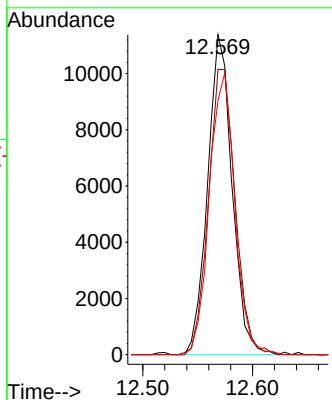
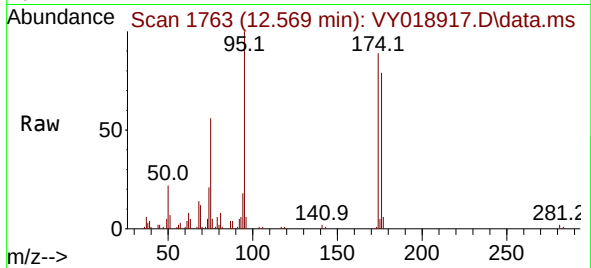




#62
4-Bromofluorobenzene
Concen: 36.783 ug/l
RT: 12.569 min Scan# 11
Delta R.T. 0.091 min
Lab File: VY018917.D
Acq: 25 Jul 2024 16:39

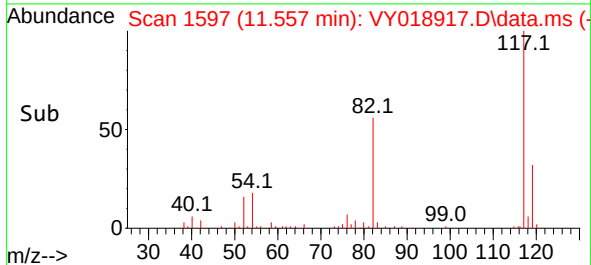
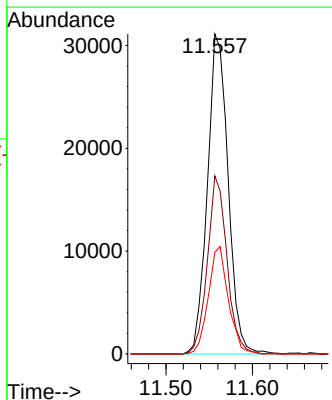
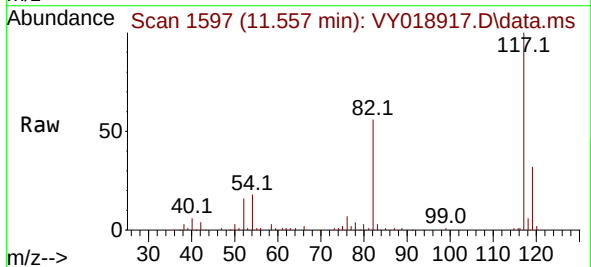
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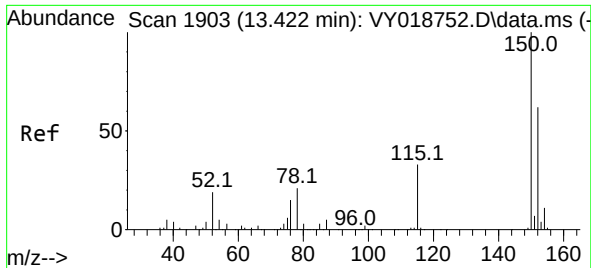
Tgt Ion: 95 Resp: 17678
Ion Ratio Lower Upper
95 100
174 97.1 0.0 175.6
176 91.5 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.557 min Scan# 1597
Delta R.T. 0.073 min
Lab File: VY018917.D
Acq: 25 Jul 2024 16:39

Tgt Ion: 117 Resp: 51740
Ion Ratio Lower Upper
117 100
82 55.7 42.4 63.6
119 31.8 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.532 min Scan# 19

Delta R.T. 0.110 min

Lab File: VY018917.D

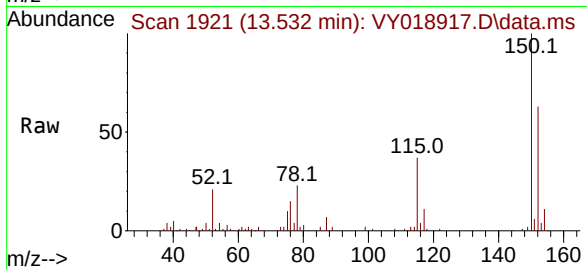
Acq: 25 Jul 2024 16:39

Instrument :

MSVOA_Y

ClientSampleId :

GREEN-STREET-ARE



Tgt Ion:152 Resp: 17495

Ion Ratio Lower Upper

152 100

115 57.3 28.2 84.7

150 154.0 0.0 345.6

