

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072524\
 Data File : VY018916.D
 Acq On : 25 Jul 2024 15:56
 Operator : SY/MD
 Sample : P3340-05RE
 Misc : 6.68g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GREEN-STREET-BRE

Quant Time: Jul 26 03:00:58 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)

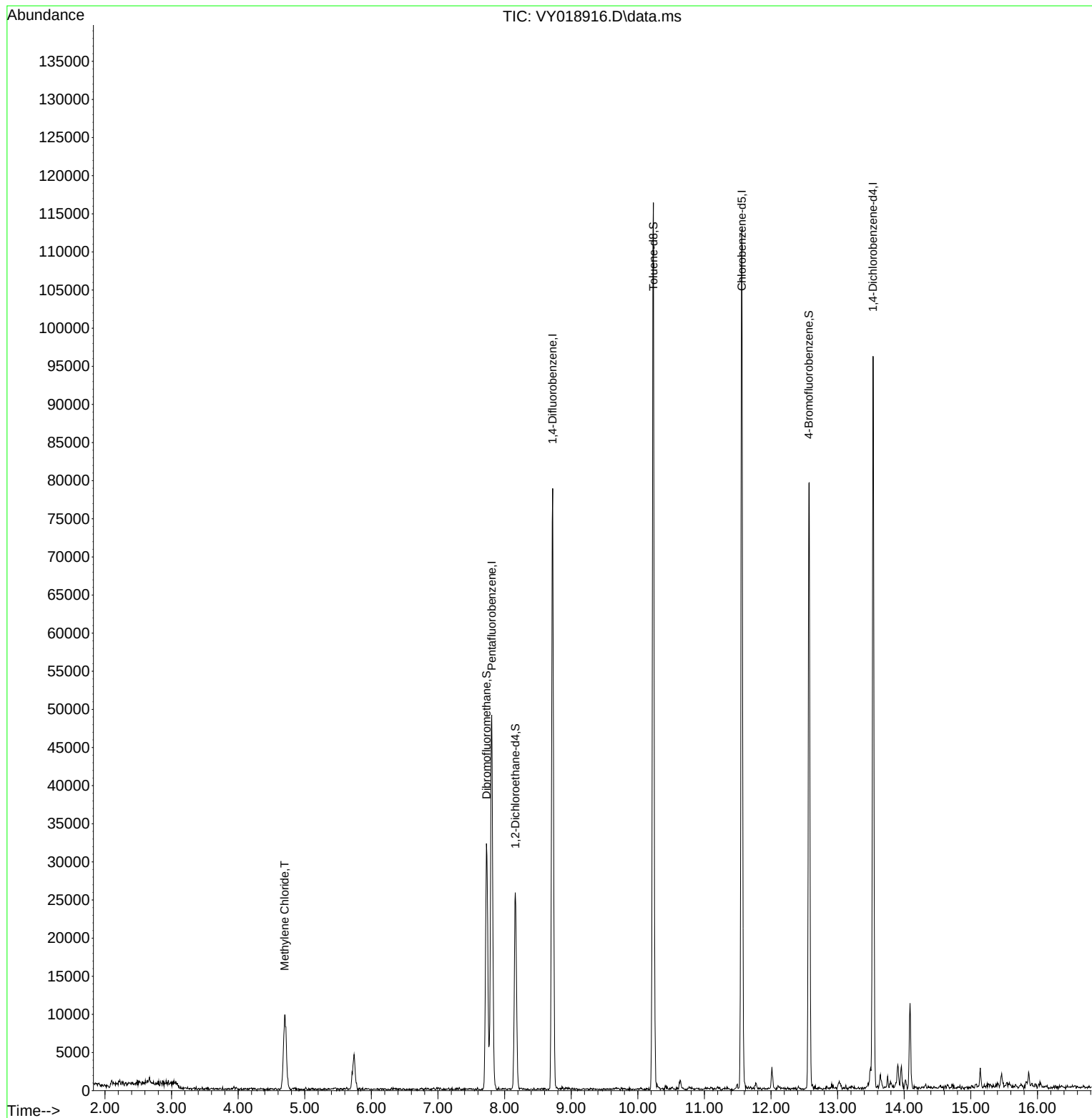
Internal Standards						
1) Pentafluorobenzene	7.807	168	39373	50.000	ug/l	0.03
34) 1,4-Difluorobenzene	8.722	114	68584	50.000	ug/l	0.04
63) Chlorobenzene-d5	11.563	117	64151	50.000	ug/l	0.08
72) 1,4-Dichlorobenzene-d4	13.532	152	24432	50.000	ug/l	0.11
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	21270	54.899	ug/l	0.03
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.800%	
35) Dibromofluoromethane	7.728	113	22721	52.894	ug/l	0.02
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.780%	
50) Toluene-d8	10.234	98	76713	47.138	ug/l	0.06
Spiked Amount	50.000	Range	58 - 134	Recovery	= 94.280%	
62) 4-Bromofluorobenzene	12.569	95	24450	43.993	ug/l	0.09
Spiked Amount	50.000	Range	30 - 143	Recovery	= 87.980%	
Target Compounds						Qvalue
20) Methylene Chloride	4.698	84	8069	16.635	ug/l	# 89

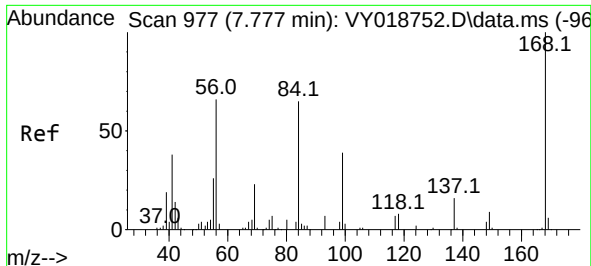
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072524\
Data File : VY018916.D
Acq On : 25 Jul 2024 15:56
Operator : SY/MD
Sample : P3340-05RE
Misc : 6.68g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
GREEN-STREET-BRE

Quant Time: Jul 26 03:00:58 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

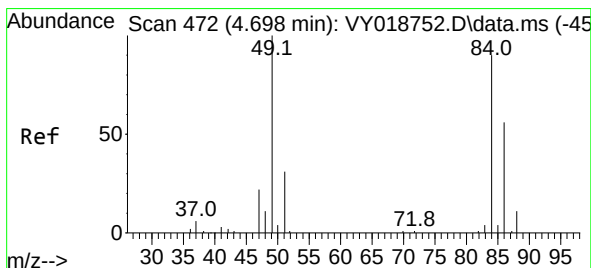
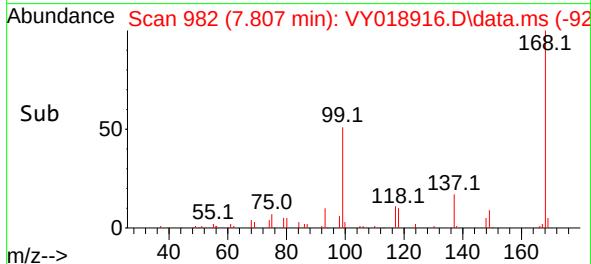
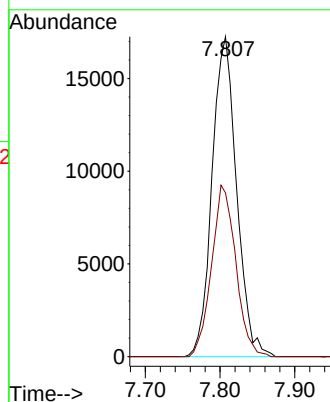
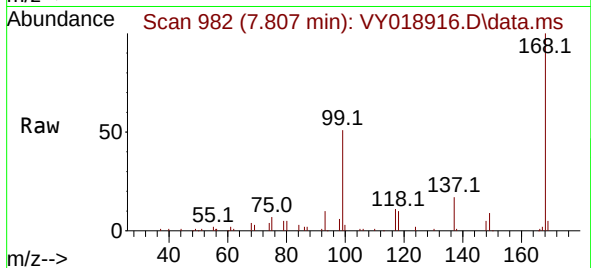




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.030 min
Lab File: VY018916.D
Acq: 25 Jul 2024 15:56

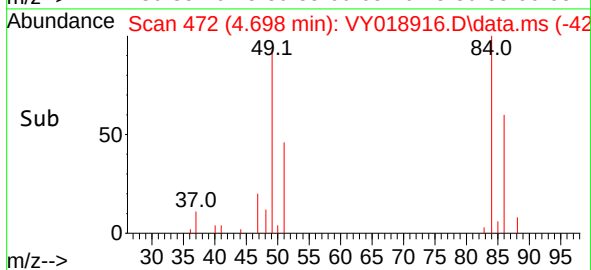
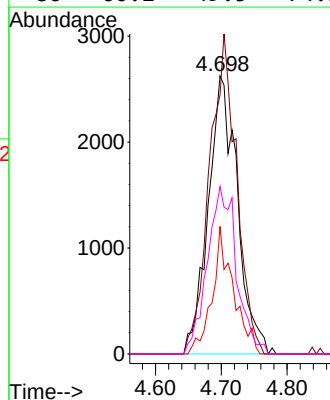
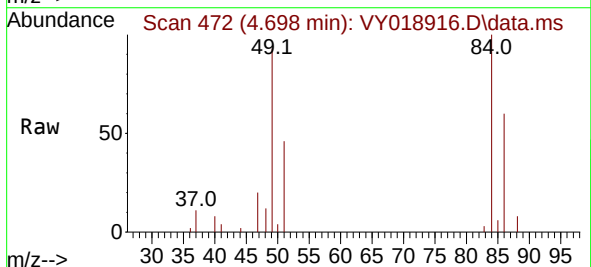
Instrument :
MSVOA_Y
ClientSampleId :
GREEN-STREET-BRE

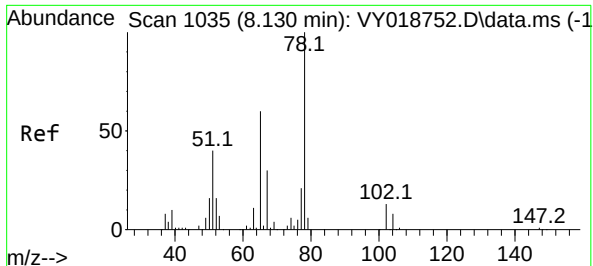
Tgt Ion:168 Resp: 39373
Ion Ratio Lower Upper
168 100
99 51.2 39.1 58.7



#20
Methylene Chloride
Concen: 16.635 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY018916.D
Acq: 25 Jul 2024 15:56

Tgt Ion: 84 Resp: 8069
Ion Ratio Lower Upper
84 100
49 93.3 84.4 126.6
51 45.8 26.0 39.0#
86 60.2 49.5 74.3





#33

1,2-Dichloroethane-d4

Concen: 54.899 ug/l

RT: 8.161 min Scan# 110

Delta R.T. 0.030 min

Lab File: VY018916.D

Acq: 25 Jul 2024 15:56

Instrument :

MSVOA_Y

ClientSampleId :

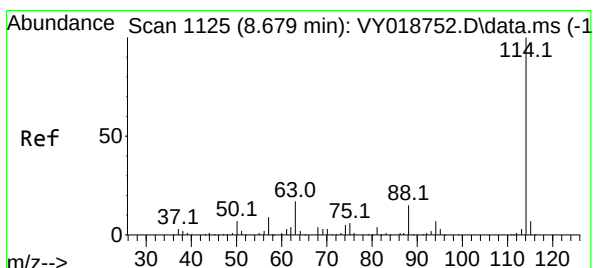
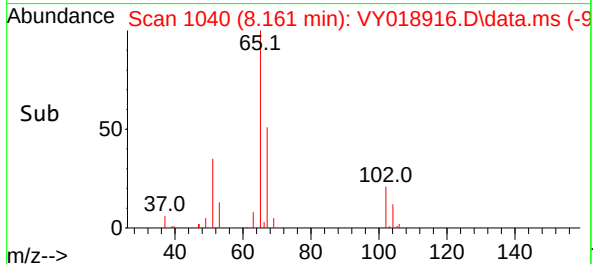
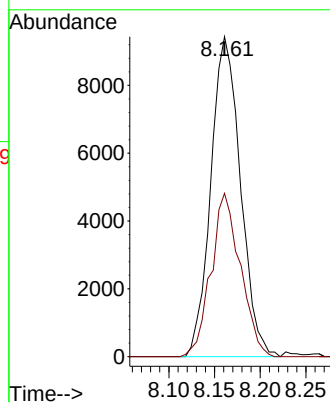
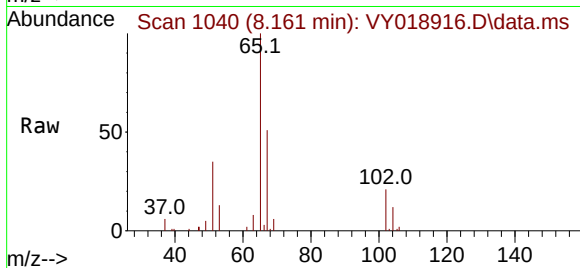
GREEN-STREET-BRE

Tgt Ion: 65 Resp: 21270

Ion Ratio Lower Upper

65 100

67 50.6 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.722 min Scan# 1132

Delta R.T. 0.043 min

Lab File: VY018916.D

Acq: 25 Jul 2024 15:56

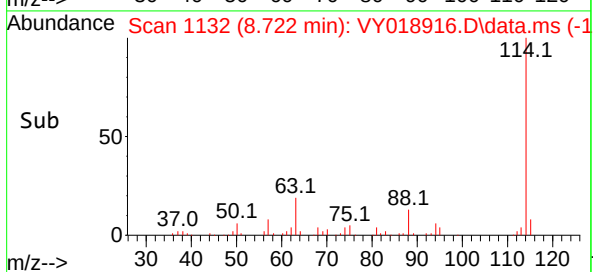
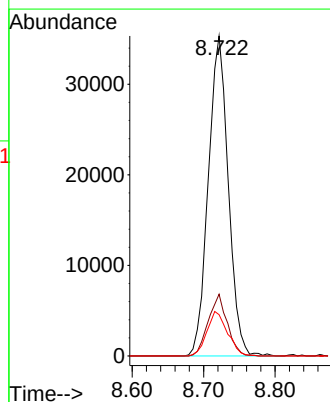
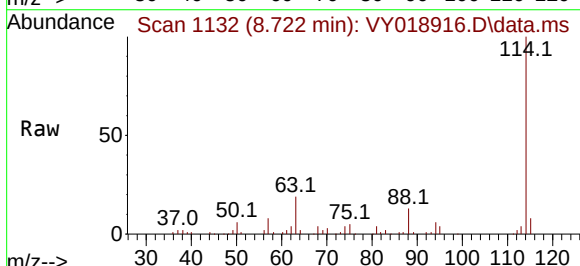
Tgt Ion: 114 Resp: 68584

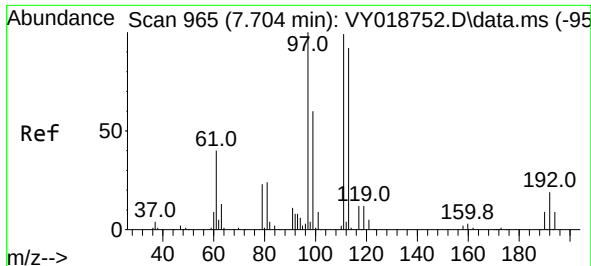
Ion Ratio Lower Upper

114 100

63 19.3 0.0 35.0

88 12.9 0.0 27.2

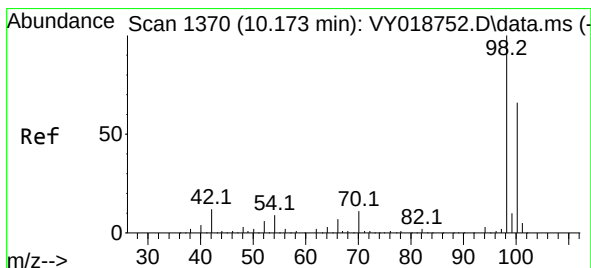
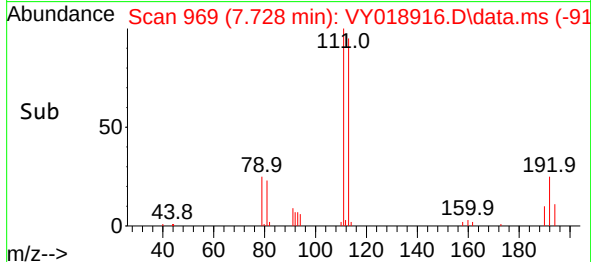
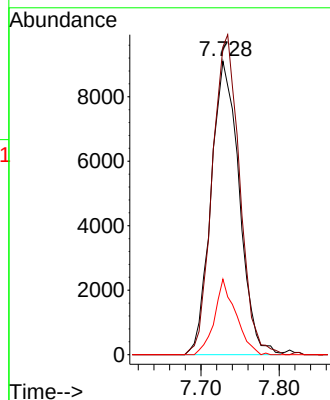
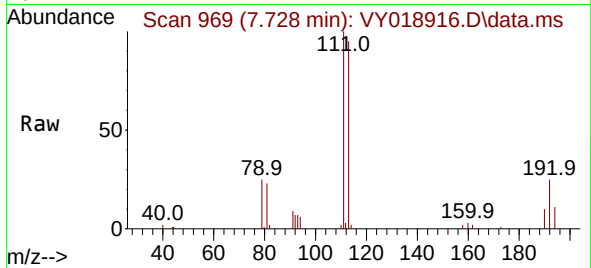




#35
Dibromofluoromethane
Concen: 52.894 ug/l
RT: 7.728 min Scan# 91
Delta R.T. 0.024 min
Lab File: VY018916.D
Acq: 25 Jul 2024 15:56

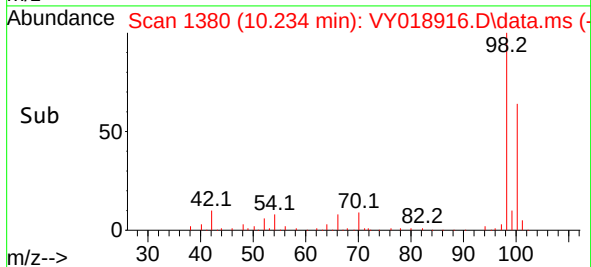
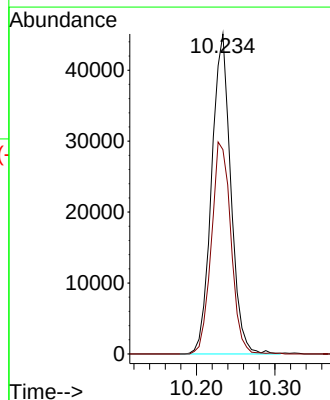
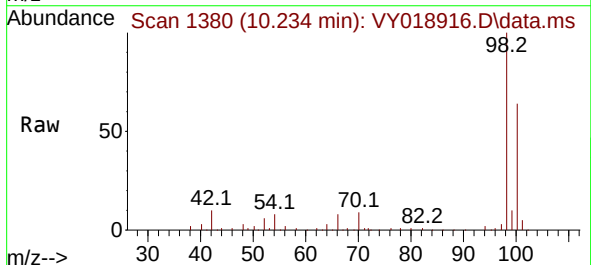
Instrument :
MSVOA_Y
ClientSampleId :
GREEN-STREET-BRE

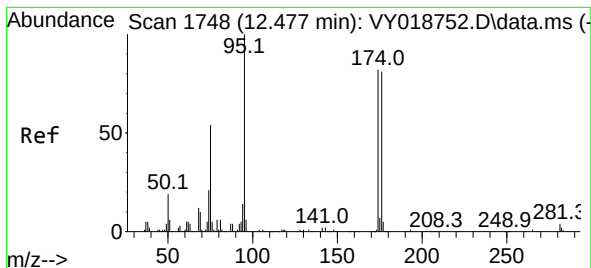
Tgt Ion:113 Resp: 22721
Ion Ratio Lower Upper
113 100
111 105.7 82.2 123.4
192 19.6 15.9 23.9



#50
Toluene-d8
Concen: 47.138 ug/l
RT: 10.234 min Scan# 1380
Delta R.T. 0.061 min
Lab File: VY018916.D
Acq: 25 Jul 2024 15:56

Tgt Ion: 98 Resp: 76713
Ion Ratio Lower Upper
98 100
100 67.5 52.0 78.0





#62

4-Bromofluorobenzene

Concen: 43.993 ug/l

RT: 12.569 min Scan# 1

Delta R.T. 0.091 min

Lab File: VY018916.D

Acq: 25 Jul 2024 15:56

Instrument :

MSVOA_Y

ClientSampleId :

GREEN-STREET-BRE

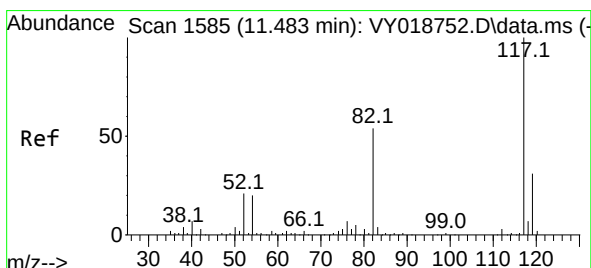
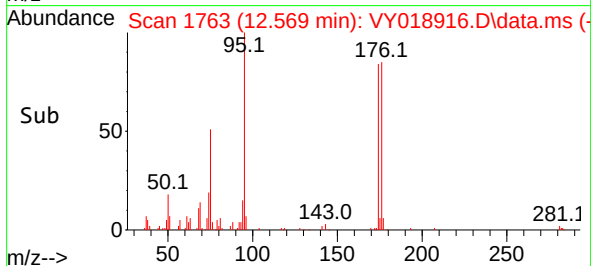
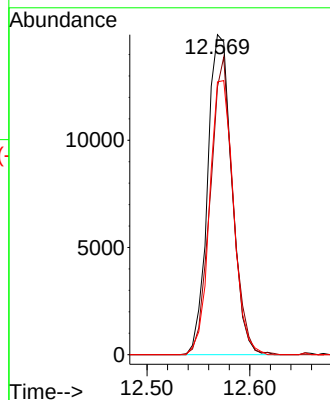
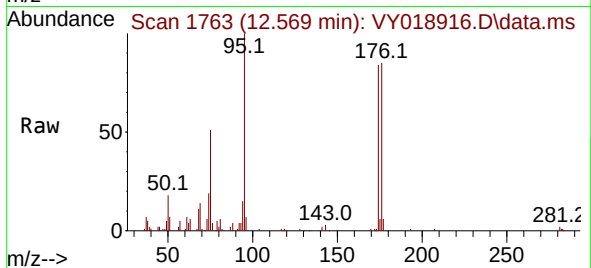
Tgt Ion: 95 Resp: 24450

Ion Ratio Lower Upper

95 100

174 86.5 0.0 175.6

176 84.2 0.0 171.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.563 min Scan# 1598

Delta R.T. 0.079 min

Lab File: VY018916.D

Acq: 25 Jul 2024 15:56

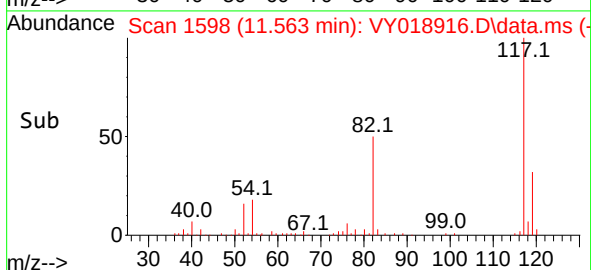
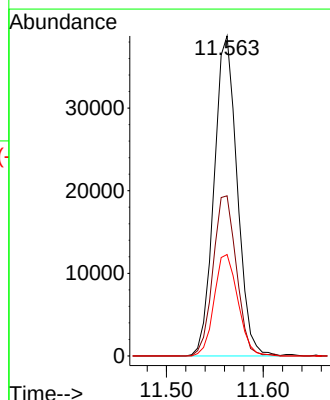
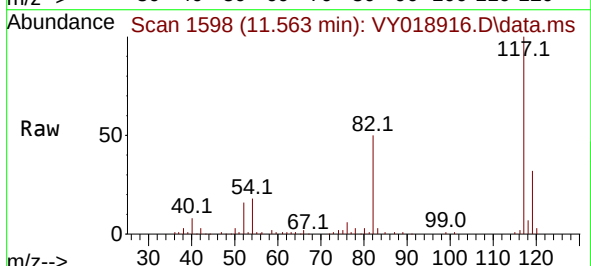
Tgt Ion: 117 Resp: 64151

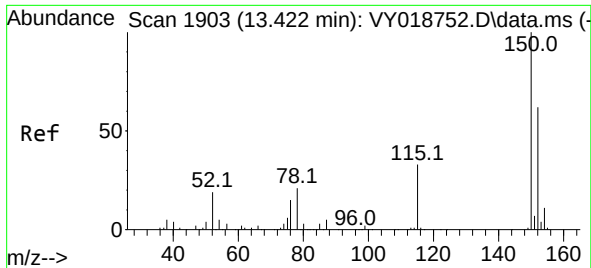
Ion Ratio Lower Upper

117 100

82 50.0 42.4 63.6

119 31.7 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: VY018916.D

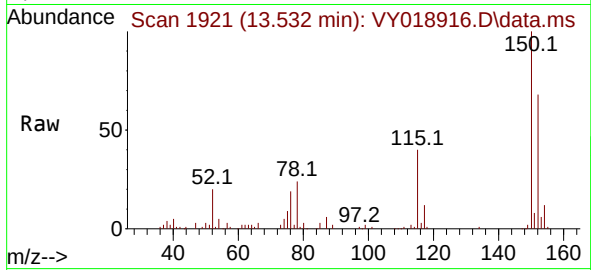
Acq: 25 Jul 2024 15:56

Instrument :

MSVOA_Y

ClientSampleId :

GREEN-STREET-BRE



Tgt Ion:152 Resp: 24432

Ion Ratio Lower Upper

152 100

115 54.7 28.2 84.7

150 158.9 0.0 345.6

