

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071724\
 Data File : VY018849.D
 Acq On : 17 Jul 2024 16:05
 Operator : SY/MD
 Sample : P3193-01RE
 Misc : 6.71g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FILL-MATERIAL-1RE

Quant Time: Jul 18 01:28:35 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	7.777	168	206454	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	355544	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	318590	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	129966	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	99649	49.051	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.100%
35) Dibromofluoromethane	7.704	113	108618	48.777	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.560%
50) Toluene-d8	10.173	98	397793	47.151	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	94.300%
62) 4-Bromofluorobenzene	12.477	95	129635	44.994	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	89.980%

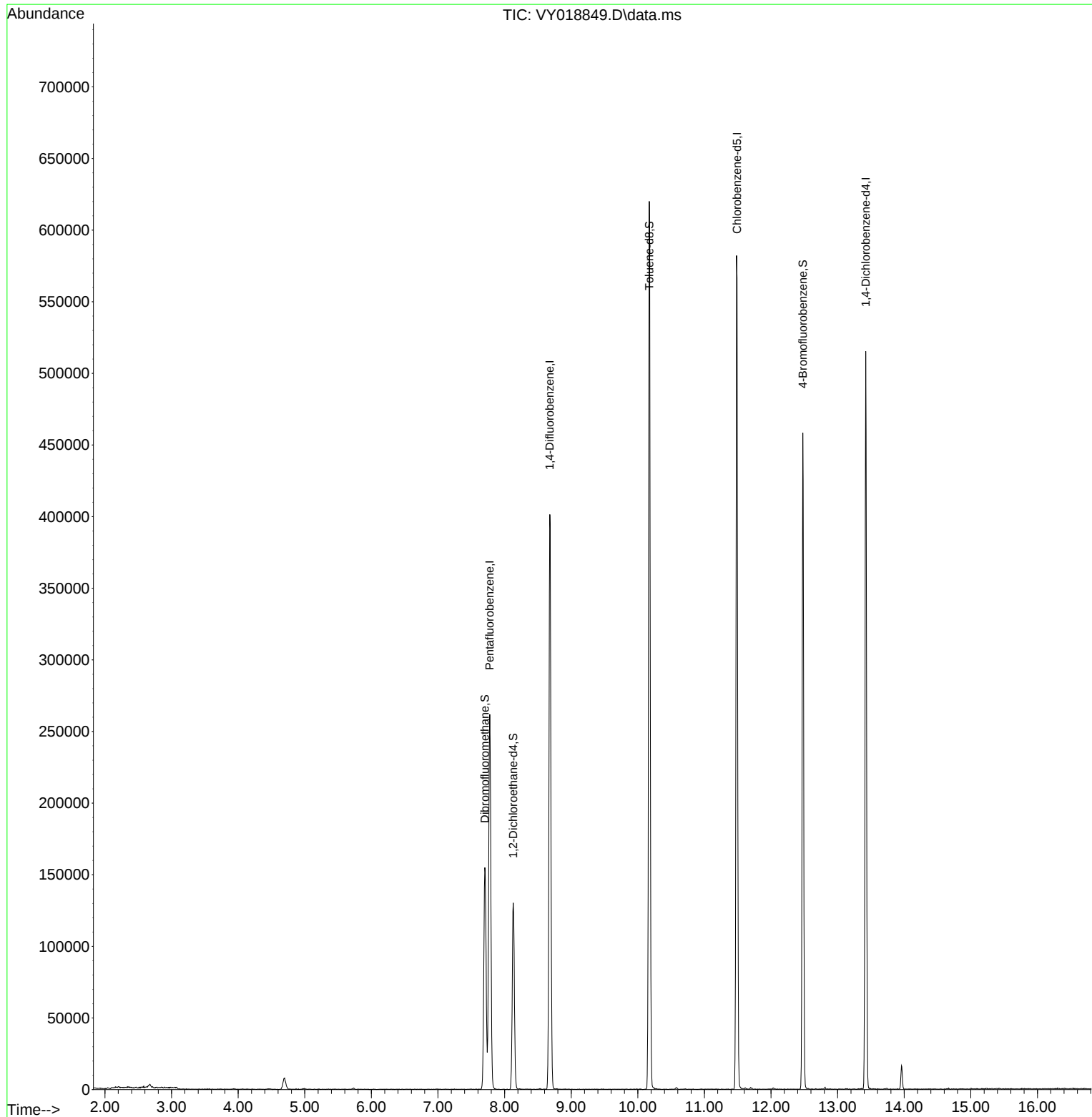
Target Compounds	Qvalue

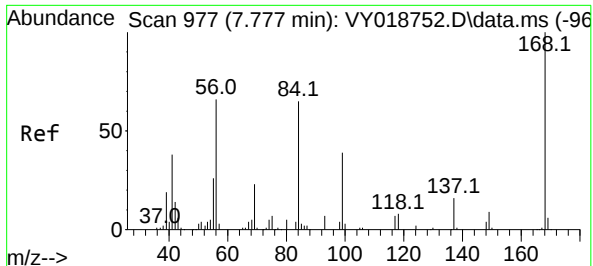
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071724\
Data File : VY018849.D
Acq On : 17 Jul 2024 16:05
Operator : SY/MD
Sample : P3193-01RE
Misc : 6.71g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
FILL-MATERIAL-1RE

Quant Time: Jul 18 01:28:35 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

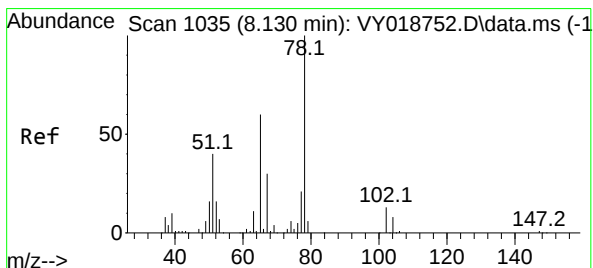
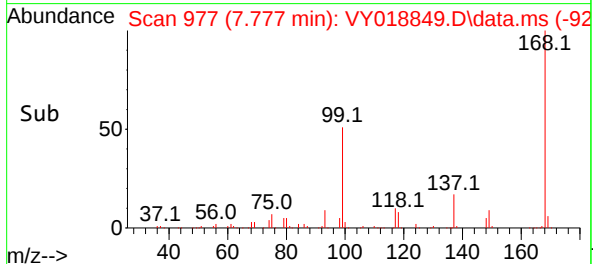
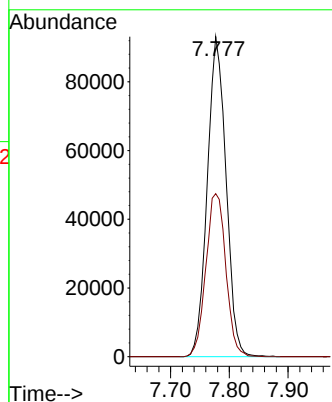
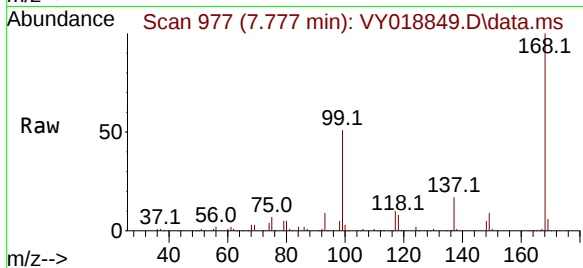




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018849.D
Acq: 17 Jul 2024 16:05

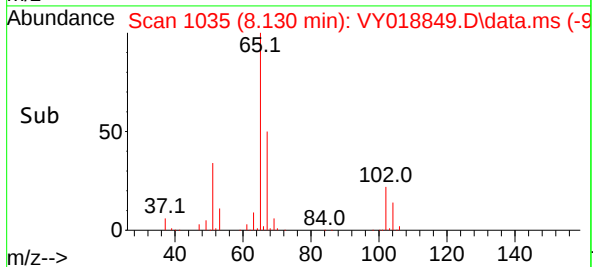
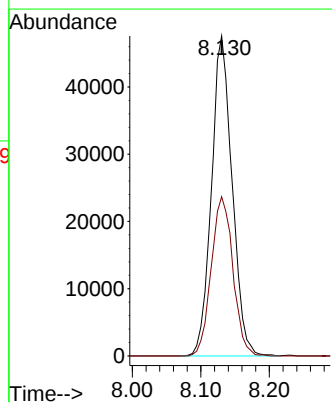
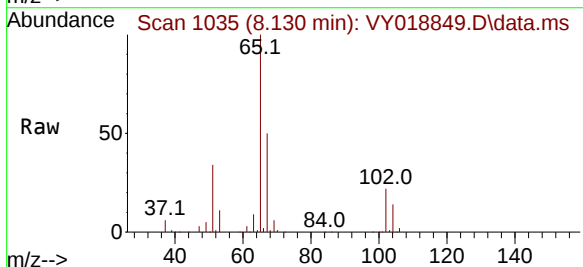
Instrument :
MSVOA_Y
ClientSampleId :
FILL-MATERIAL-1RE

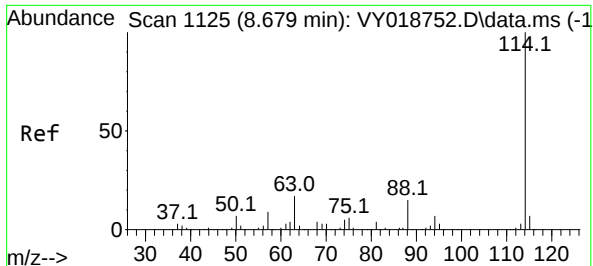
Tgt Ion:168 Resp: 206454
Ion Ratio Lower Upper
168 100
99 50.9 39.1 58.7



#33
1,2-Dichloroethane-d4
Concen: 49.051 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VY018849.D
Acq: 17 Jul 2024 16:05

Tgt Ion: 65 Resp: 99649
Ion Ratio Lower Upper
65 100
67 52.2 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. 0.000 min

Lab File: VY018849.D

Acq: 17 Jul 2024 16:05

Instrument :

MSVOA_Y

ClientSampleId :

FILL-MATERIAL-1RE

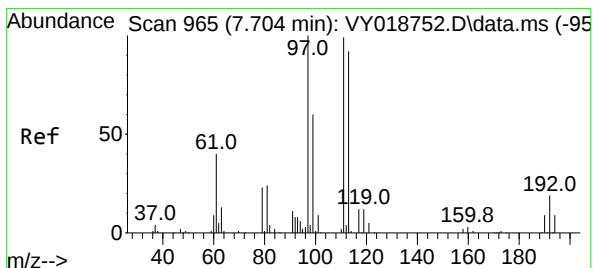
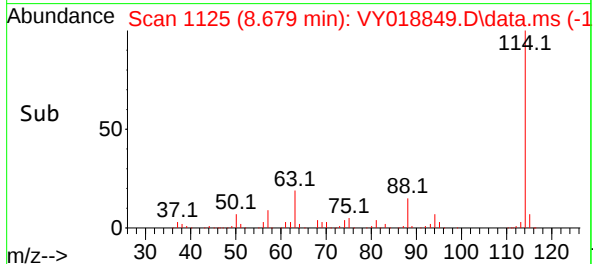
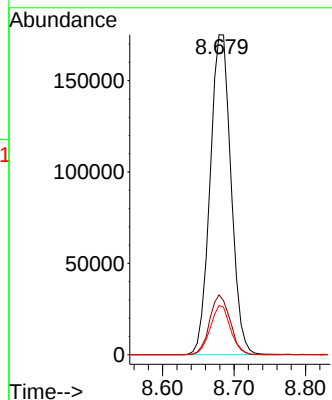
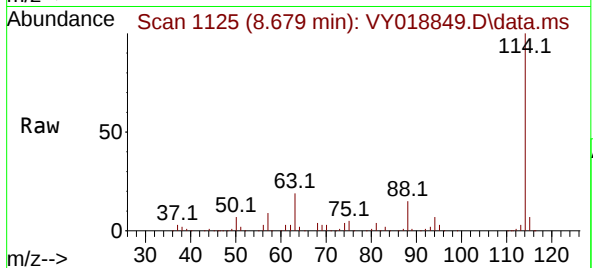
Tgt Ion:114 Resp: 355544

Ion Ratio Lower Upper

114 100

63 18.7 0.0 35.0

88 15.4 0.0 27.2



#35

Dibromofluoromethane

Concen: 48.777 ug/l

RT: 7.704 min Scan# 965

Delta R.T. 0.000 min

Lab File: VY018849.D

Acq: 17 Jul 2024 16:05

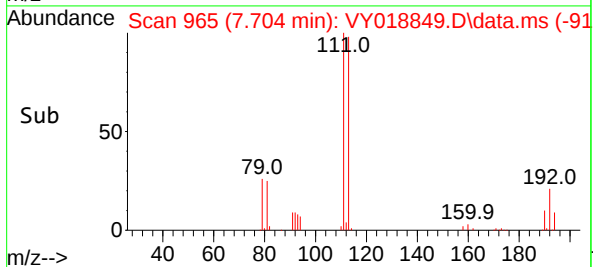
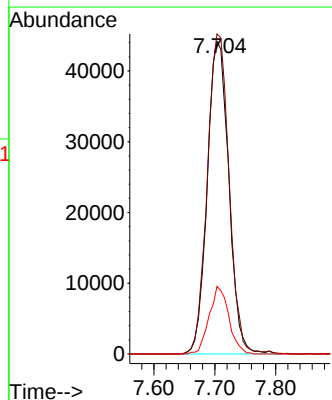
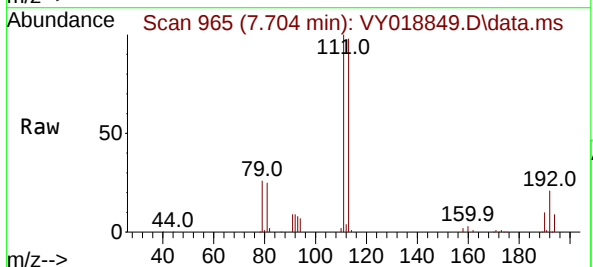
Tgt Ion:113 Resp: 108618

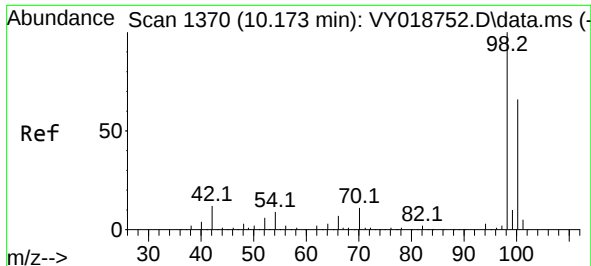
Ion Ratio Lower Upper

113 100

111 103.5 82.2 123.4

192 19.8 15.9 23.9

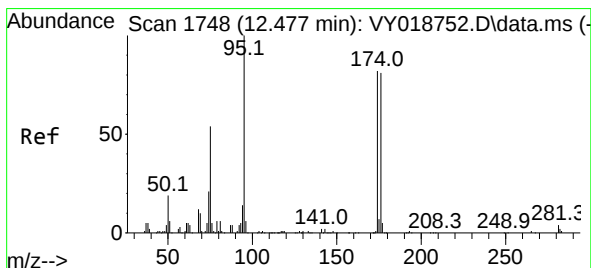
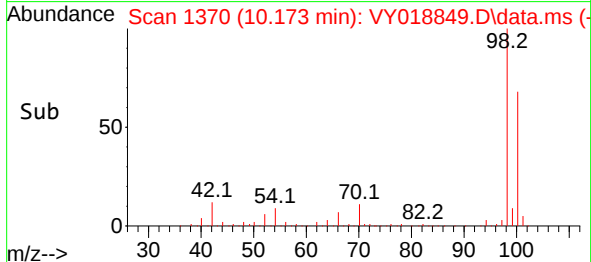
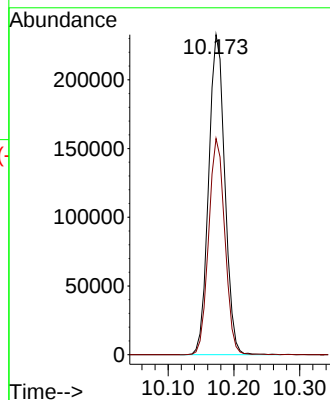
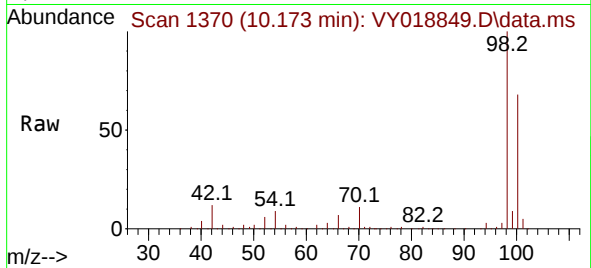




#50
Toluene-d8
Concen: 47.151 ug/l
RT: 10.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018849.D
Acq: 17 Jul 2024 16:05

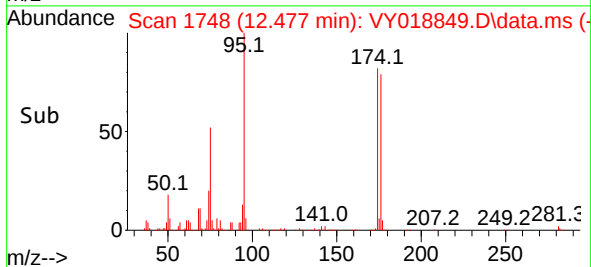
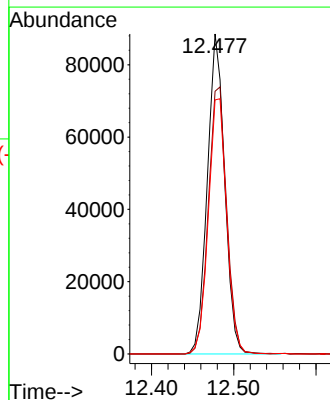
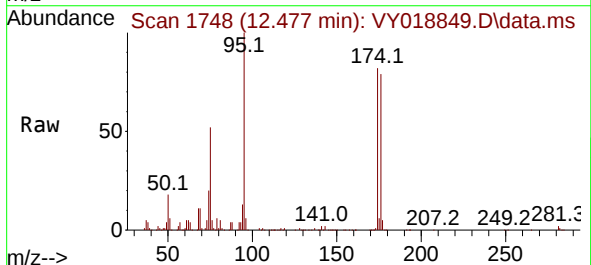
Instrument :
MSVOA_Y
ClientSampleId :
FILL-MATERIAL-1RE

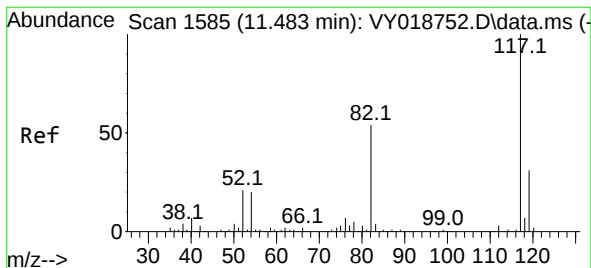
Tgt Ion: 98 Resp: 397793
Ion Ratio Lower Upper
98 100
100 67.7 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 44.994 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018849.D
Acq: 17 Jul 2024 16:05

Tgt Ion: 95 Resp: 129635
Ion Ratio Lower Upper
95 100
174 88.9 0.0 175.6
176 84.6 0.0 171.4

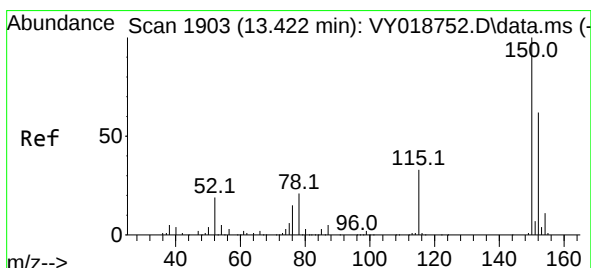
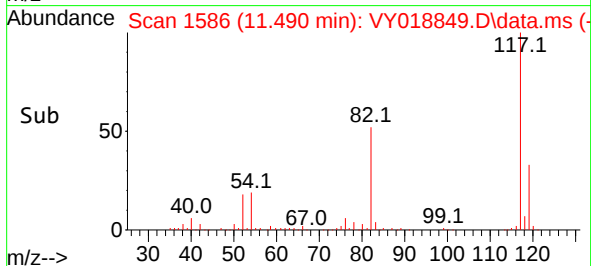
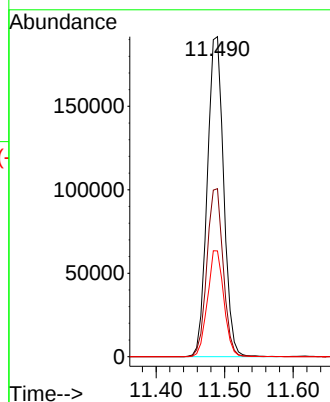
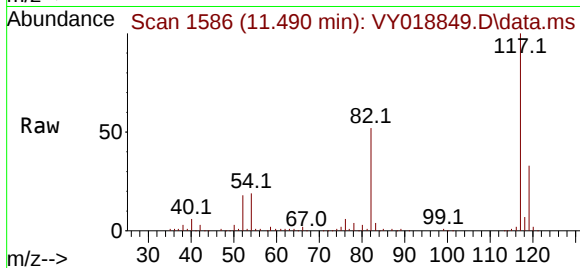




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.006 min
Lab File: VY018849.D
Acq: 17 Jul 2024 16:05

Instrument :
MSVOA_Y
ClientSampleId :
FILL-MATERIAL-1RE

Tgt Ion:117 Resp: 318590
Ion Ratio Lower Upper
117 100
82 52.5 42.4 63.6
119 33.0 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY018849.D
Acq: 17 Jul 2024 16:05

Tgt Ion:152 Resp: 129966
Ion Ratio Lower Upper
152 100
115 57.7 28.2 84.7
150 158.6 0.0 345.6

