

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081224\
 Data File : VY019010.D
 Acq On : 12 Aug 2024 18:26
 Operator : SY/MD
 Sample : P3518-15RE
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OU4-TS-08-080724RE

Quant Time: Aug 13 01:18:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 09 04:24:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	68217	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	112589	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	85748	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	24617	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	34107	56.946	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.900%
35) Dibromofluoromethane	7.622	113	39276	54.619	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.240%
50) Toluene-d8	10.103	98	140835	50.989	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.980%
62) 4-Bromofluorobenzene	12.408	95	28523	34.808	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	69.620%

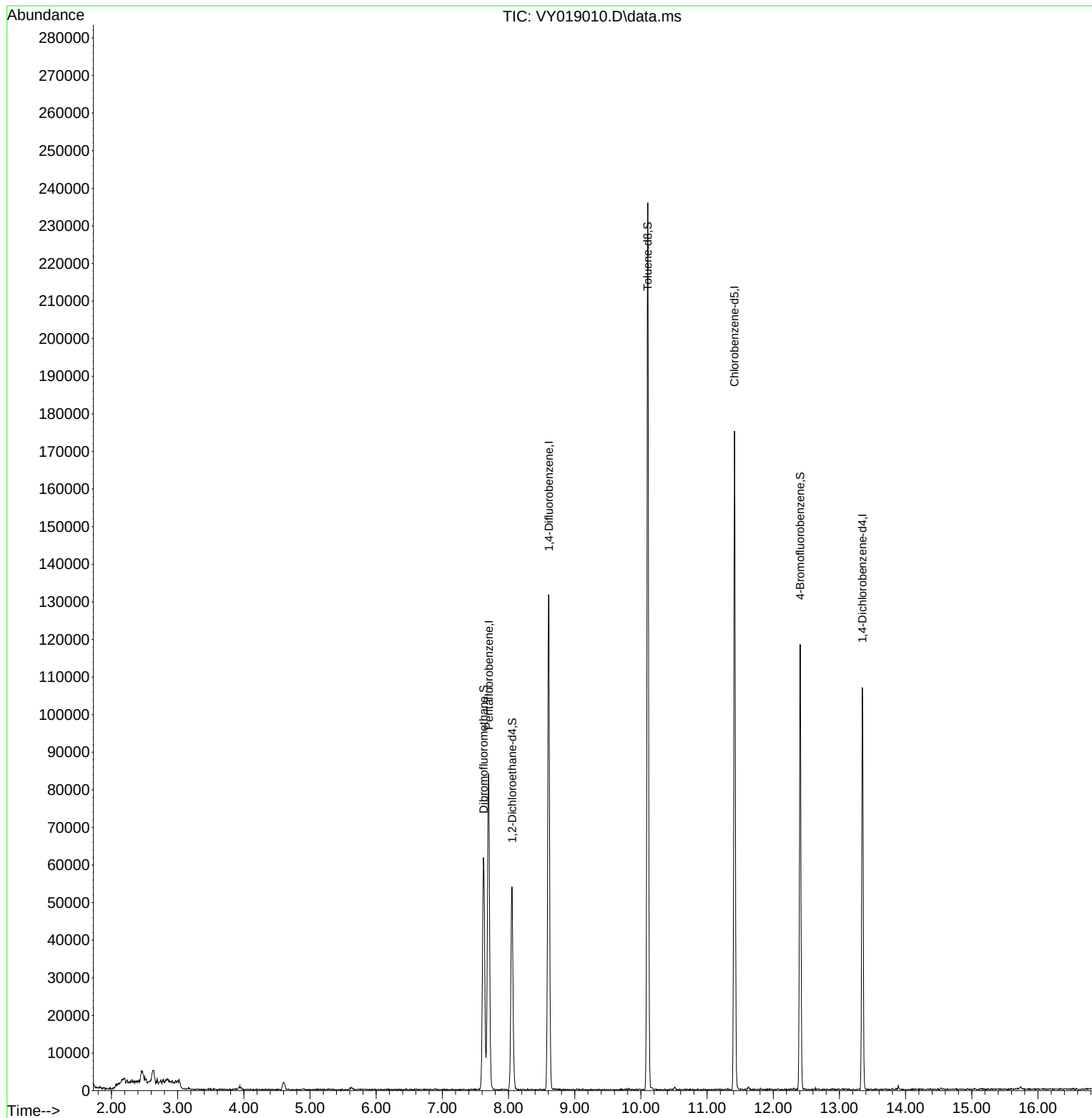
Target Compounds	Qvalue

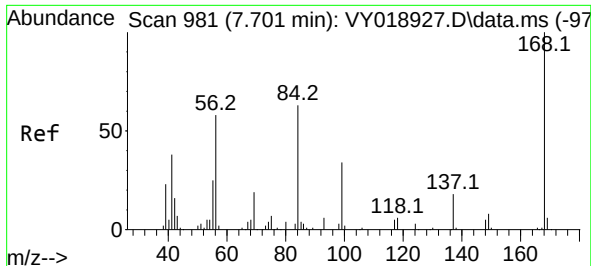
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081224\
Data File : VY019010.D
Acq On : 12 Aug 2024 18:26
Operator : SY/MD
Sample : P3518-15RE
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OU4-TS-08-080724RE

Quant Time: Aug 13 01:18:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 09 04:24:33 2024
Response via : Initial Calibration

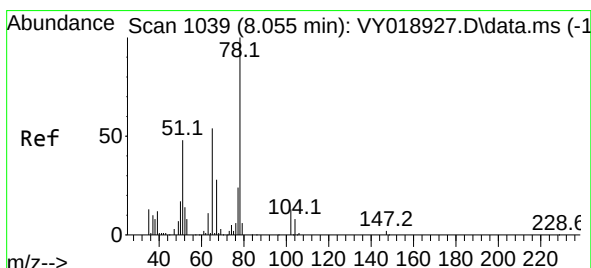
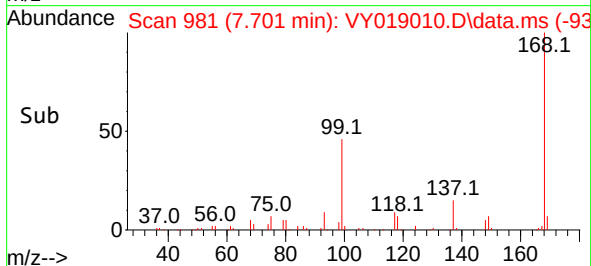
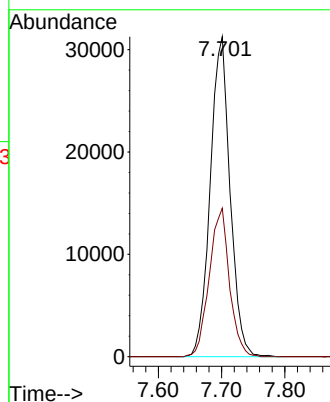
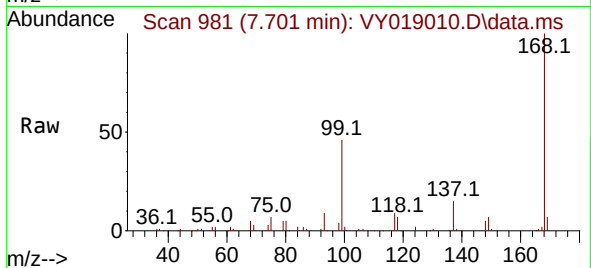




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019010.D
Acq: 12 Aug 2024 18:26

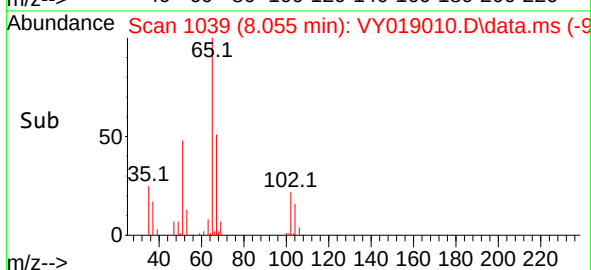
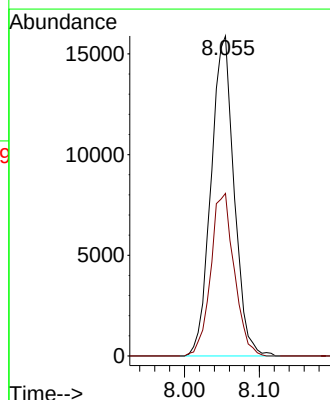
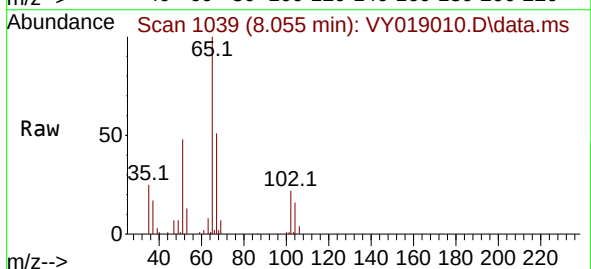
Instrument :
MSVOA_Y
ClientSampleId :
OU4-TS-08-080724RE

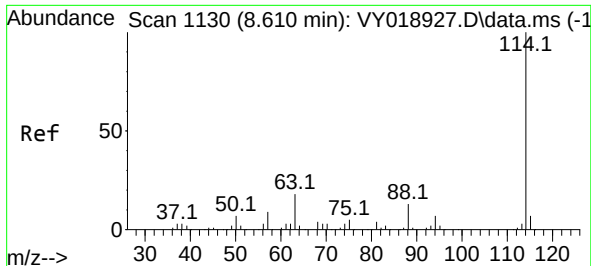
Tgt Ion:168 Resp: 68217
Ion Ratio Lower Upper
168 100
99 46.4 39.1 58.7



#33
1,2-Dichloroethane-d4
Concen: 56.946 ug/l
RT: 8.055 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY019010.D
Acq: 12 Aug 2024 18:26

Tgt Ion: 65 Resp: 34107
Ion Ratio Lower Upper
65 100
67 51.8 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.610 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VY019010.D

Acq: 12 Aug 2024 18:26

Instrument :

MSVOA_Y

ClientSampleId :

OU4-TS-08-080724RE

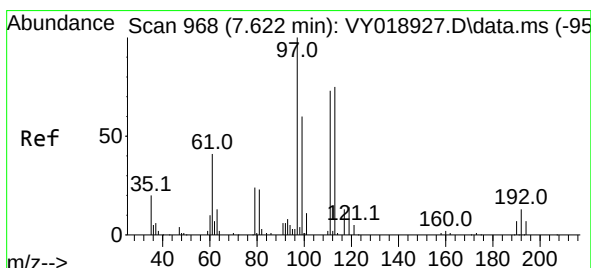
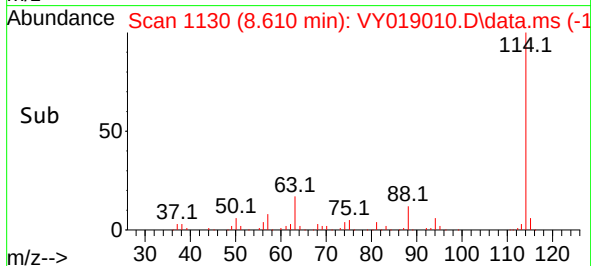
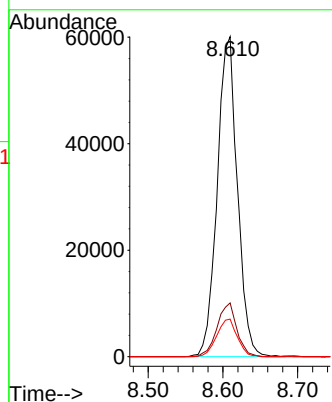
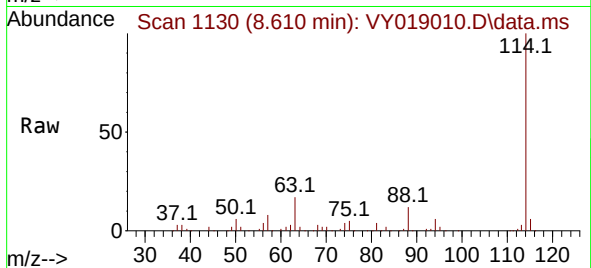
Tgt Ion:114 Resp: 112589

Ion Ratio Lower Upper

114 100

63 16.8 0.0 35.0

88 11.7 0.0 27.2



#35

Dibromofluoromethane

Concen: 54.619 ug/l

RT: 7.622 min Scan# 968

Delta R.T. -0.000 min

Lab File: VY019010.D

Acq: 12 Aug 2024 18:26

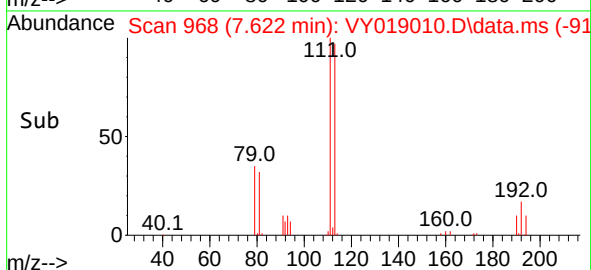
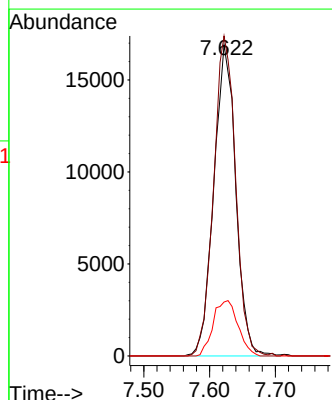
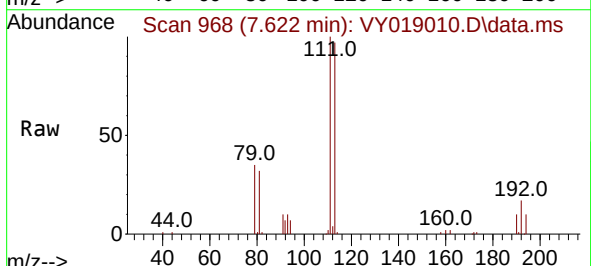
Tgt Ion:113 Resp: 39276

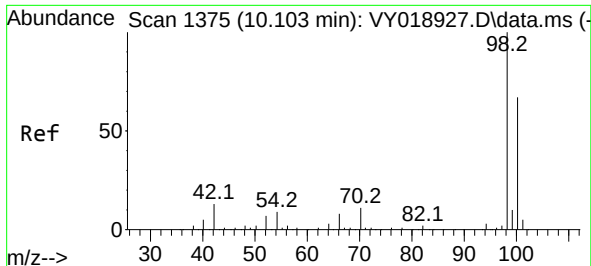
Ion Ratio Lower Upper

113 100

111 102.9 82.2 123.4

192 20.1 15.9 23.9

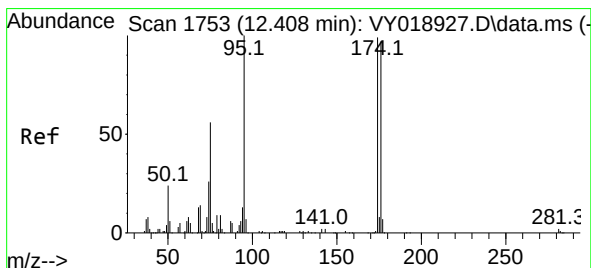
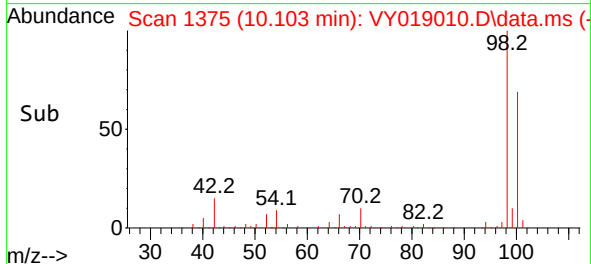
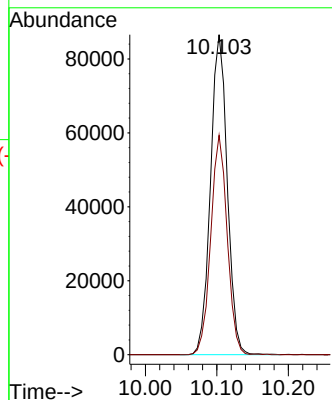
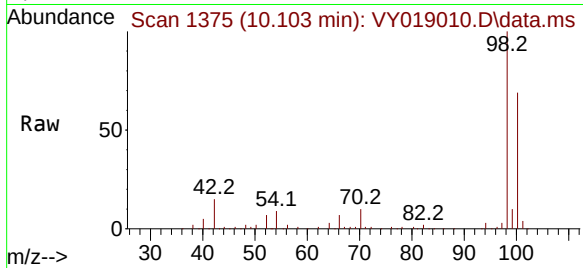




#50
Toluene-d8
Concen: 50.989 ug/l
RT: 10.103 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY019010.D
Acq: 12 Aug 2024 18:26

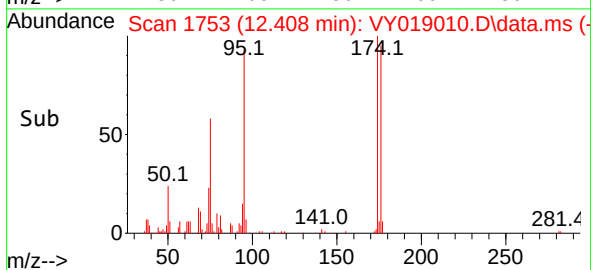
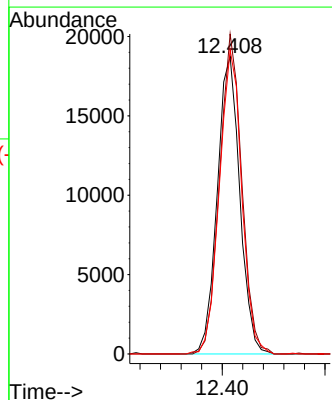
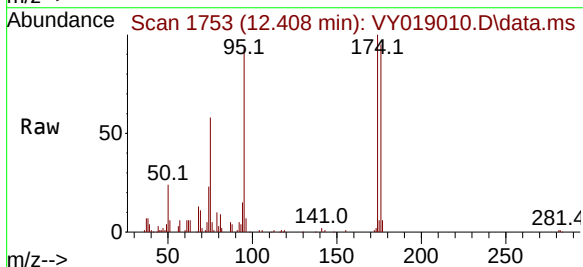
Instrument :
MSVOA_Y
ClientSampleId :
OU4-TS-08-080724RE

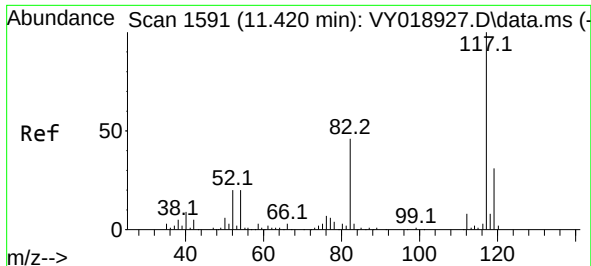
Tgt Ion: 98 Resp: 140835
Ion Ratio Lower Upper
98 100
100 67.2 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 34.808 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY019010.D
Acq: 12 Aug 2024 18:26

Tgt Ion: 95 Resp: 28523
Ion Ratio Lower Upper
95 100
174 105.9 0.0 175.6
176 101.3 0.0 171.4

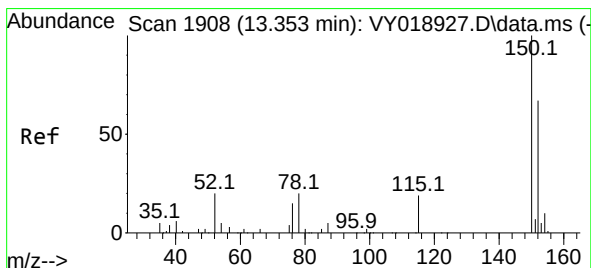
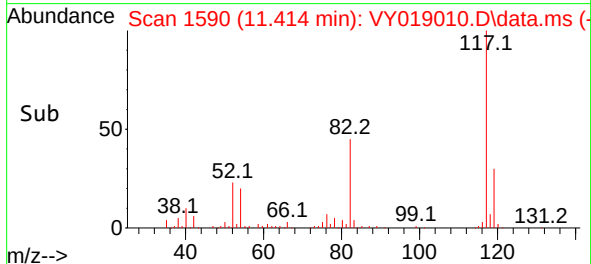
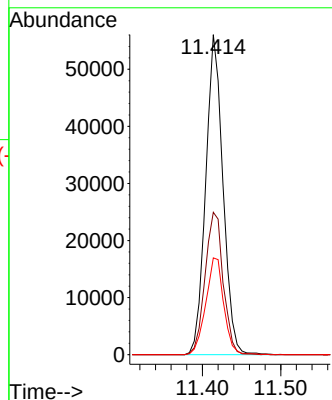
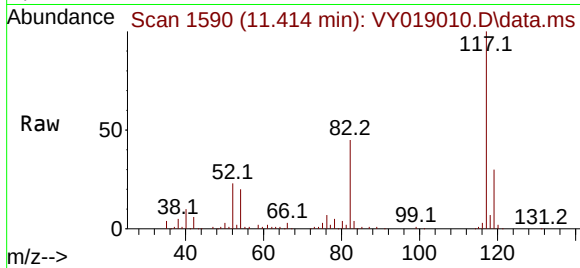




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019010.D
Acq: 12 Aug 2024 18:26

Instrument :
MSVOA_Y
ClientSampleId :
OU4-TS-08-080724RE

Tgt Ion:117 Resp: 85748
Ion Ratio Lower Upper
117 100
82 44.5 42.4 63.6
119 30.2 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY019010.D
Acq: 12 Aug 2024 18:26

Tgt Ion:152 Resp: 24617
Ion Ratio Lower Upper
152 100
115 56.1 28.2 84.7
150 161.1 0.0 345.6

