

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081224\
 Data File : VY019004.D
 Acq On : 12 Aug 2024 15:58
 Operator : SY/MD
 Sample : P3519-21
 Misc : 6.10g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OU4-CF-03-080624

Quant Time: Aug 13 01:16:25 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	7.695	168	45035	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	73461	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	60618	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	23634	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	26009	65.778	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	131.560%
35) Dibromofluoromethane	7.622	113	28210	60.125	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	120.260%
50) Toluene-d8	10.103	98	97972	54.364	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	108.720%
62) 4-Bromofluorobenzene	12.408	95	24227	45.312	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	90.620%

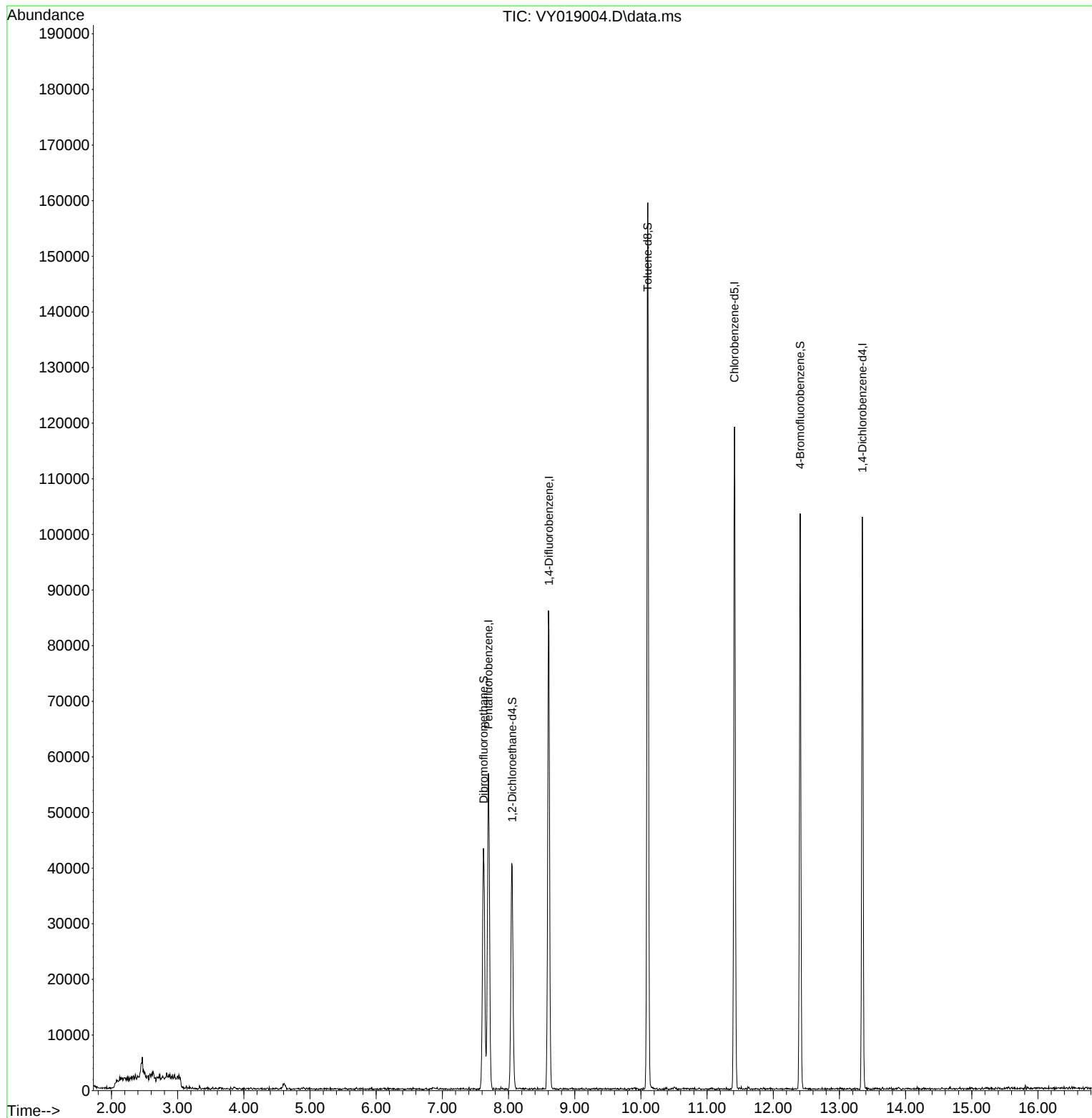
Target Compounds	Qvalue

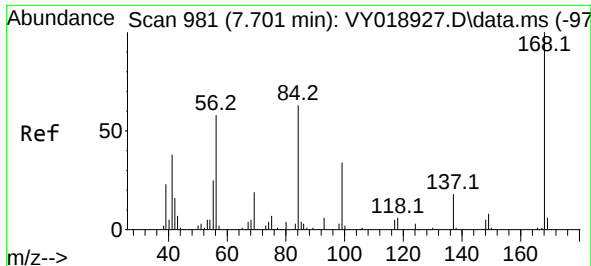
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081224\
Data File : VY019004.D
Acq On : 12 Aug 2024 15:58
Operator : SY/MD
Sample : P3519-21
Misc : 6.10g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OU4-CF-03-080624

Quant Time: Aug 13 01:16:25 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

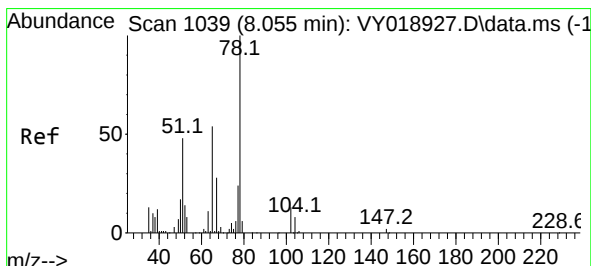
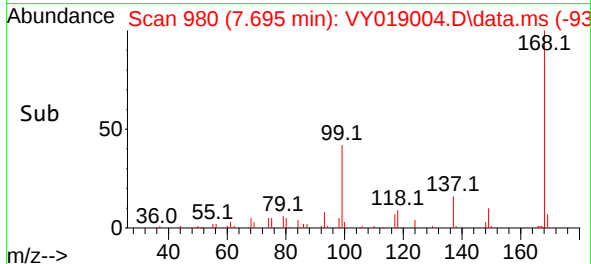
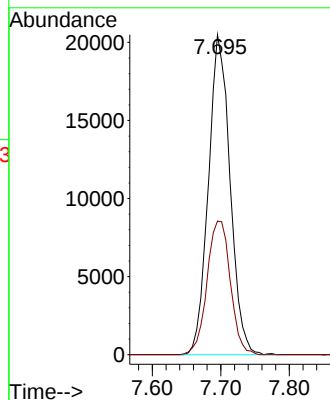
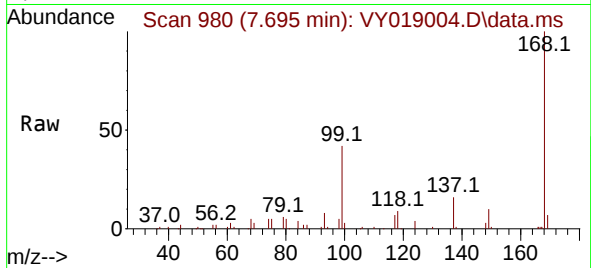




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.695 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY019004.D
Acq: 12 Aug 2024 15:58

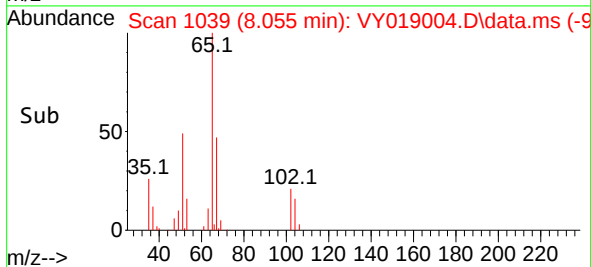
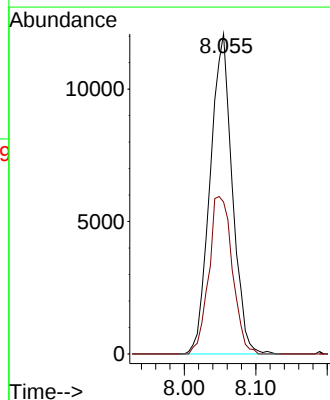
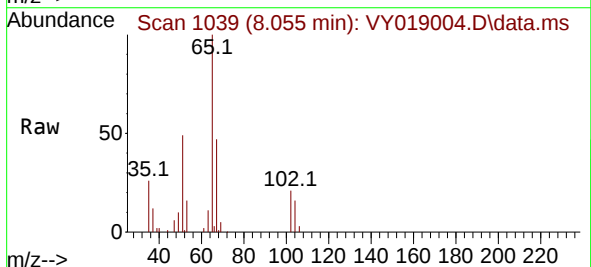
Instrument :
MSVOA_Y
ClientSampleId :
OU4-CF-03-080624

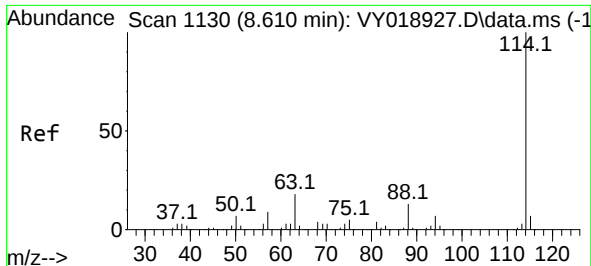
Tgt Ion:168 Resp: 45035
Ion Ratio Lower Upper
168 100
99 41.8 39.1 58.7



#33
1,2-Dichloroethane-d4
Concen: 65.778 ug/l
RT: 8.055 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY019004.D
Acq: 12 Aug 2024 15:58

Tgt Ion: 65 Resp: 26009
Ion Ratio Lower Upper
65 100
67 52.3 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: VY019004.D

Acq: 12 Aug 2024 15:58

Instrument :

MSVOA_Y

ClientSampleId :

OU4-CF-03-080624

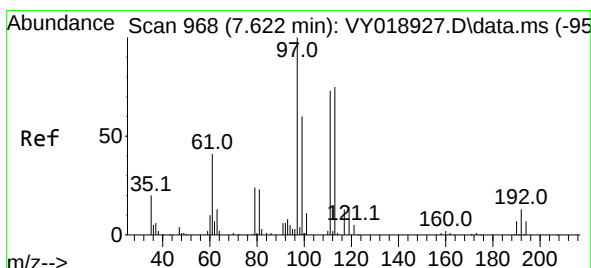
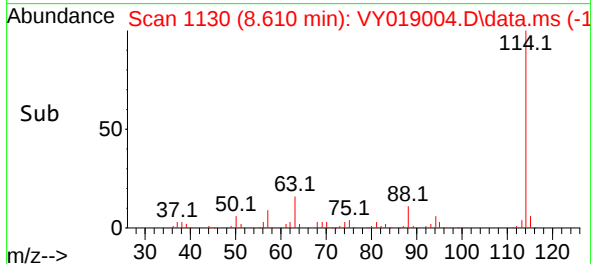
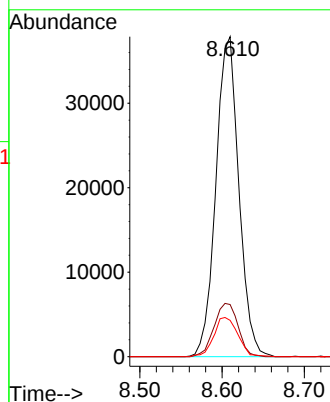
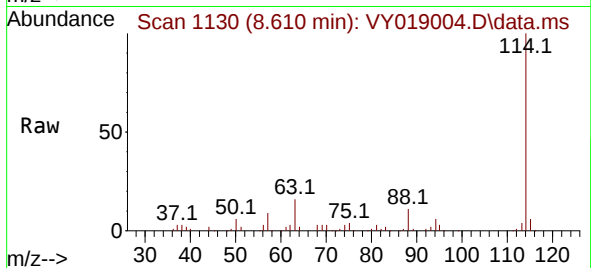
Tgt Ion:114 Resp: 73461

Ion Ratio Lower Upper

114 100

63 16.3 0.0 35.0

88 11.4 0.0 27.2



#35

Dibromofluoromethane

Concen: 60.125 ug/l

RT: 7.622 min Scan# 968

Delta R.T. 0.000 min

Lab File: VY019004.D

Acq: 12 Aug 2024 15:58

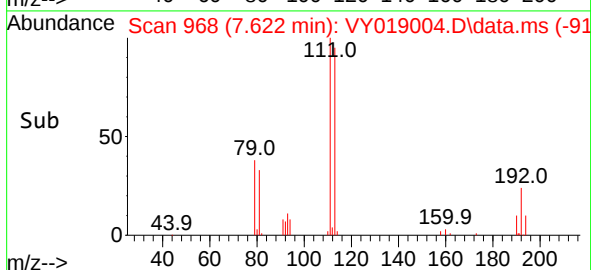
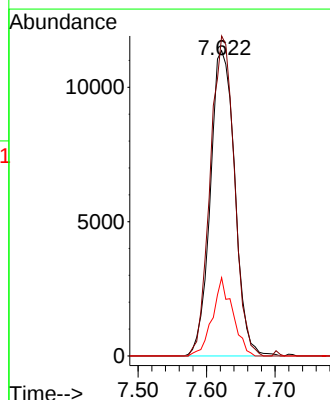
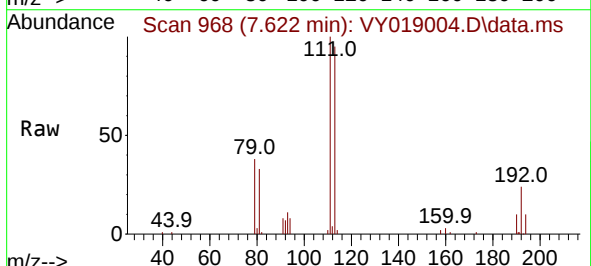
Tgt Ion:113 Resp: 28210

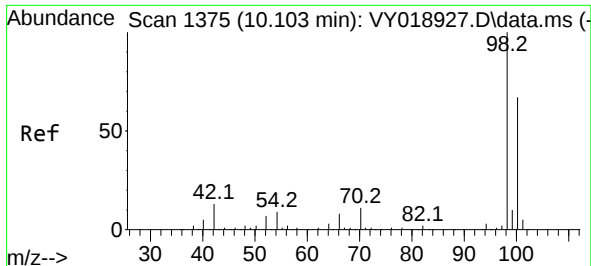
Ion Ratio Lower Upper

113 100

111 103.0 82.2 123.4

192 21.2 15.9 23.9

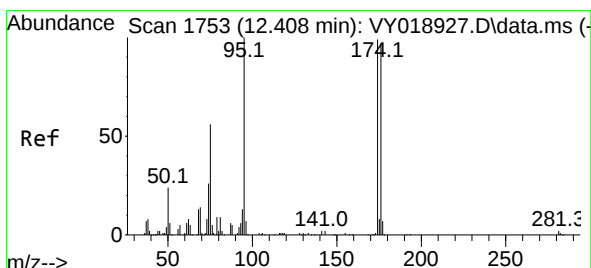
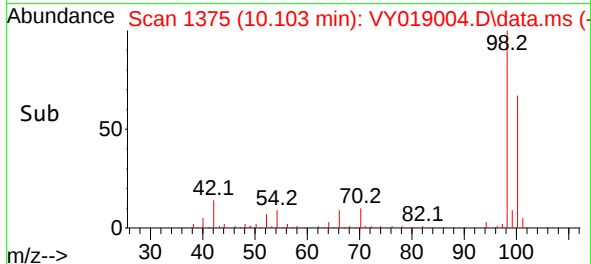
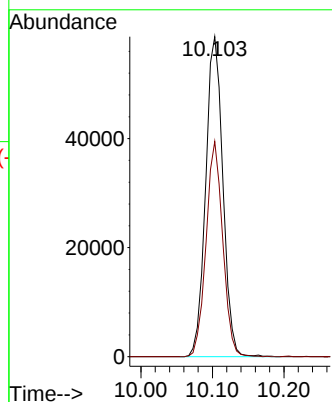
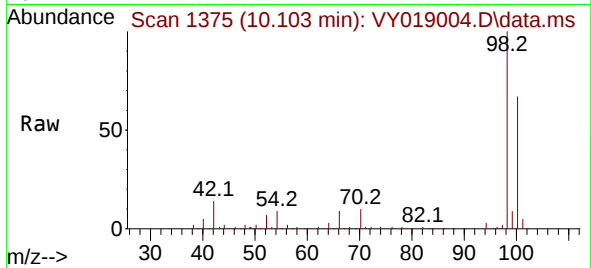




#50
Toluene-d8
Concen: 54.364 ug/l
RT: 10.103 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019004.D
Acq: 12 Aug 2024 15:58

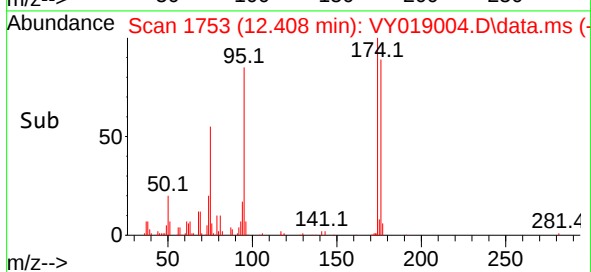
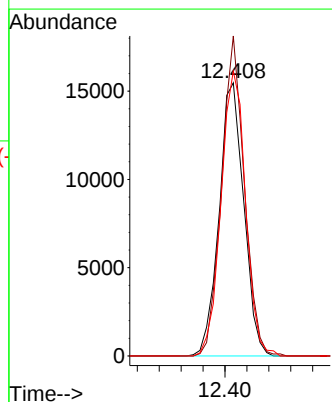
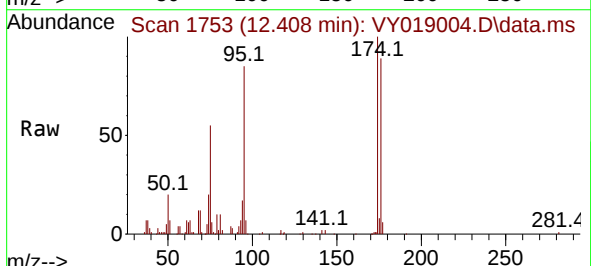
Instrument :
MSVOA_Y
ClientSampleId :
OU4-CF-03-080624

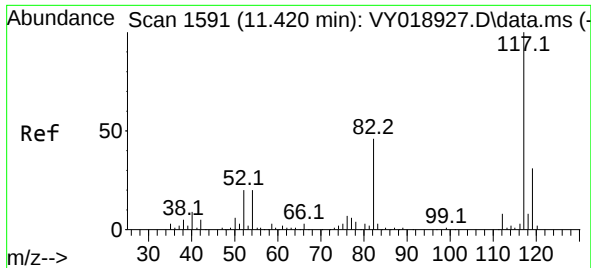
Tgt Ion: 98 Resp: 97972
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 45.312 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019004.D
Acq: 12 Aug 2024 15:58

Tgt Ion: 95 Resp: 24227
Ion Ratio Lower Upper
95 100
174 107.5 0.0 175.6
176 103.2 0.0 171.4

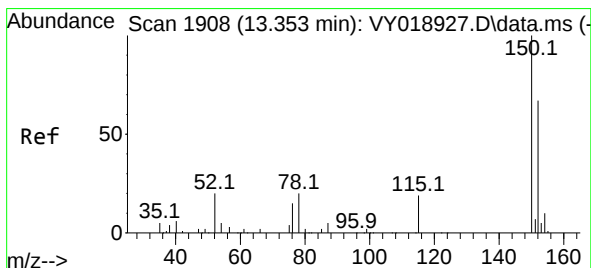
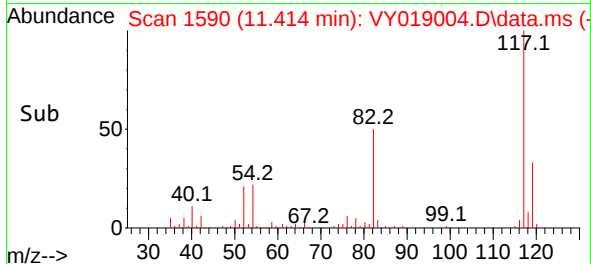
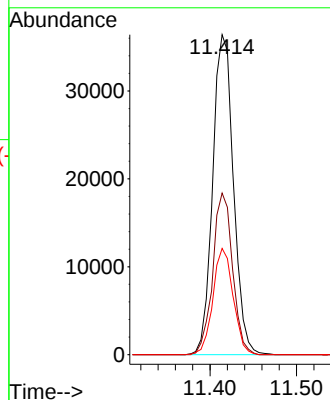
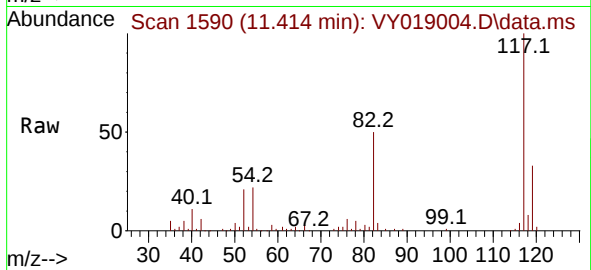




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019004.D
Acq: 12 Aug 2024 15:58

Instrument :
MSVOA_Y
ClientSampleId :
OU4-CF-03-080624

Tgt Ion:117 Resp: 60618
Ion Ratio Lower Upper
117 100
82 50.5 42.4 63.6
119 33.2 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY019004.D
Acq: 12 Aug 2024 15:58

Tgt Ion:152 Resp: 23634
Ion Ratio Lower Upper
152 100
115 53.6 28.2 84.7
150 154.5 0.0 345.6

