

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081224\
 Data File : VY019014.D
 Acq On : 12 Aug 2024 20:04
 Operator : SY/MD
 Sample : P3518-23RE
 Misc : 4.28g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OU4-TS-12-080724RE

Quant Time: Aug 13 01:20:10 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	76017	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.604	114	123839	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	94854	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	29529	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	39980	59.902	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.800%
35) Dibromofluoromethane	7.622	113	44178	55.855	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.700%
50) Toluene-d8	10.103	98	161599	53.192	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	106.380%
62) 4-Bromofluorobenzene	12.408	95	32981	36.592	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	73.180%

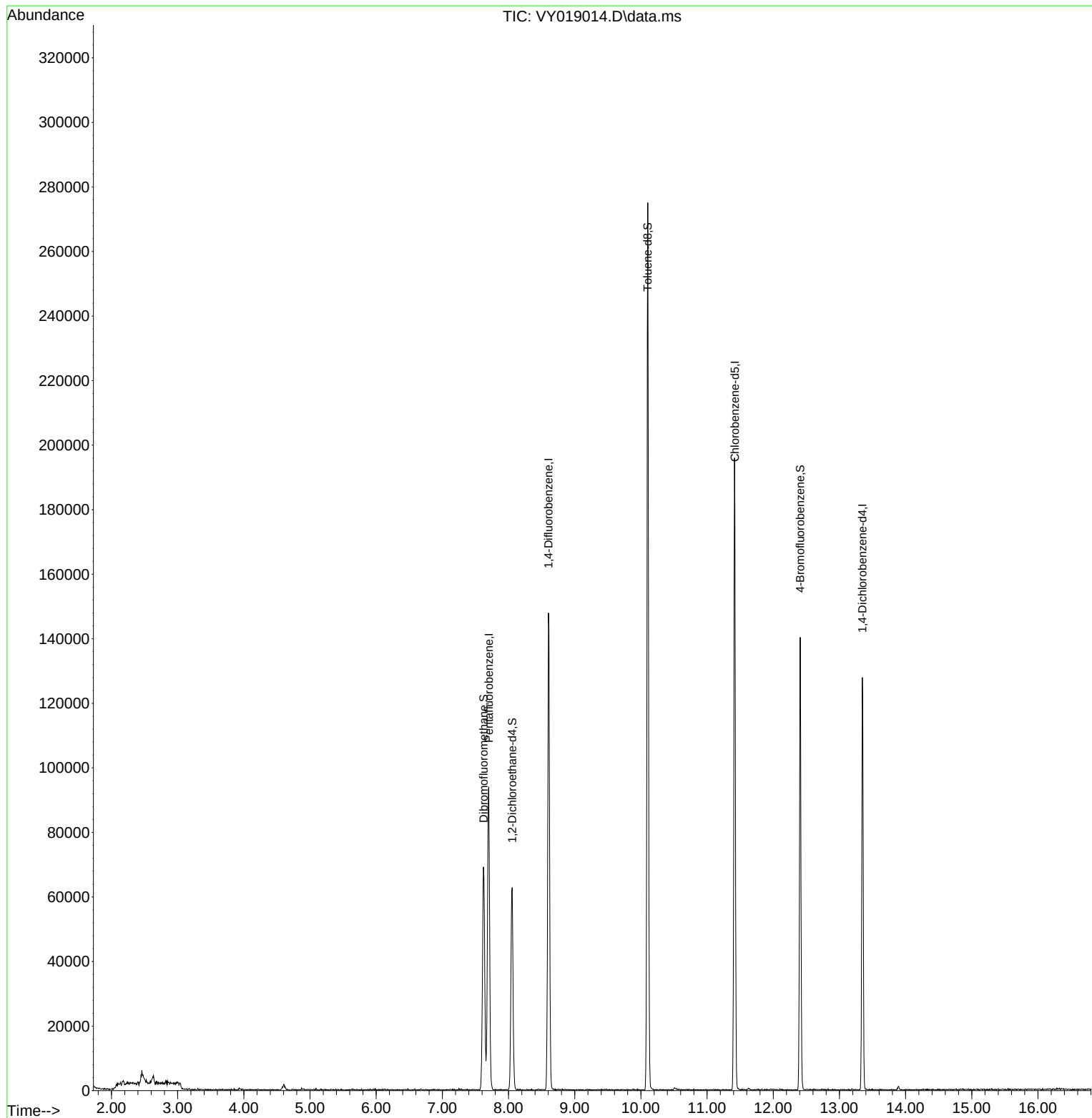
Target Compounds	Qvalue

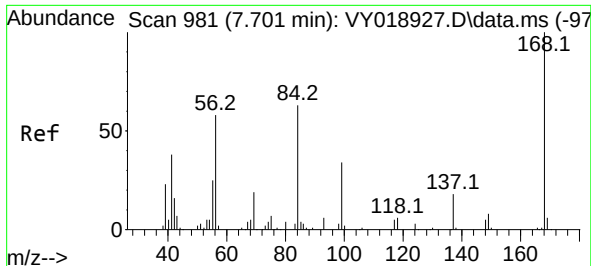
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081224\
Data File : VY019014.D
Acq On : 12 Aug 2024 20:04
Operator : SY/MD
Sample : P3518-23RE
Misc : 4.28g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OU4-TS-12-080724RE

Quant Time: Aug 13 01:20:10 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

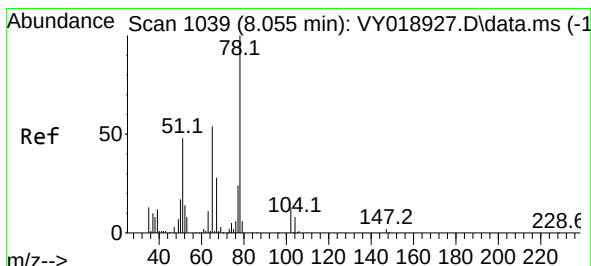
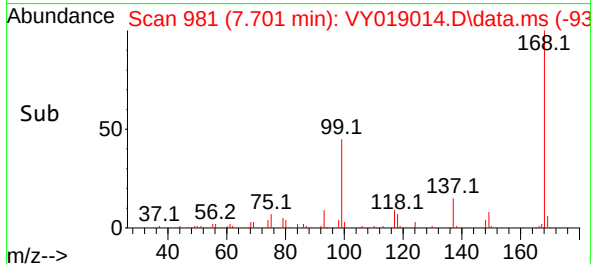
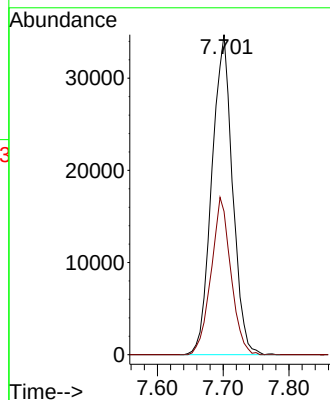
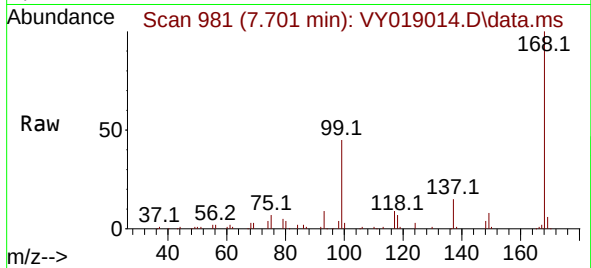




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019014.D
Acq: 12 Aug 2024 20:04

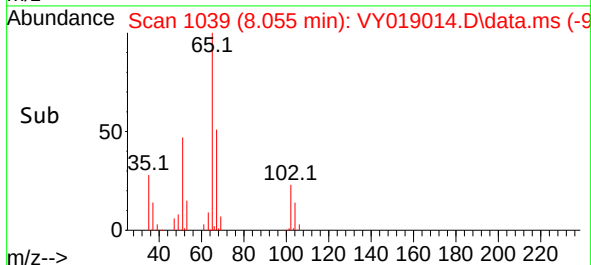
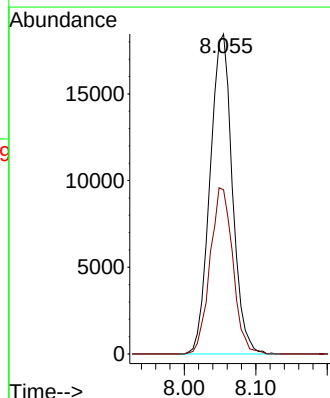
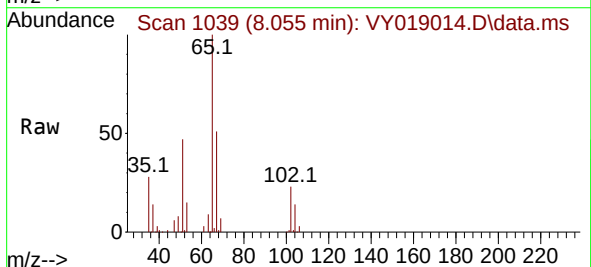
Instrument :
MSVOA_Y
ClientSampleId :
OU4-TS-12-080724RE

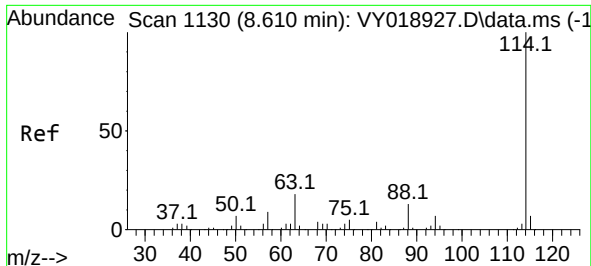
Tgt Ion:168 Resp: 76017
Ion Ratio Lower Upper
168 100
99 44.7 39.1 58.7



#33
1,2-Dichloroethane-d4
Concen: 59.902 ug/l
RT: 8.055 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY019014.D
Acq: 12 Aug 2024 20:04

Tgt Ion: 65 Resp: 39980
Ion Ratio Lower Upper
65 100
67 53.1 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.604 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VY019014.D

Acq: 12 Aug 2024 20:04

Instrument :

MSVOA_Y

ClientSampleId :

OU4-TS-12-080724RE

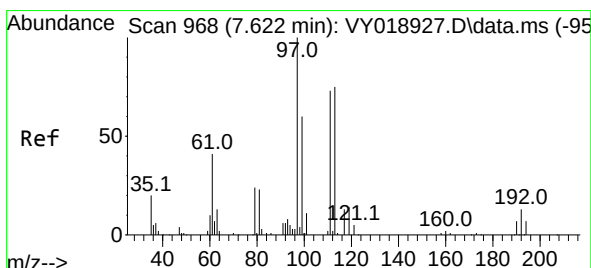
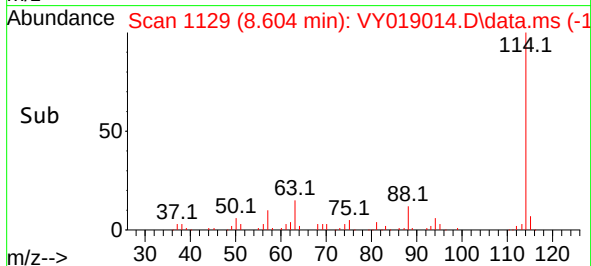
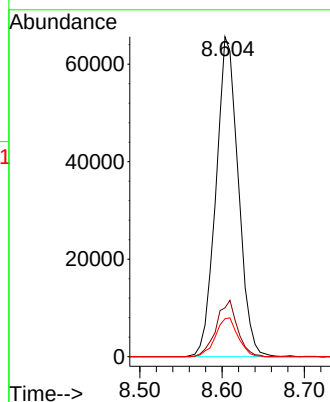
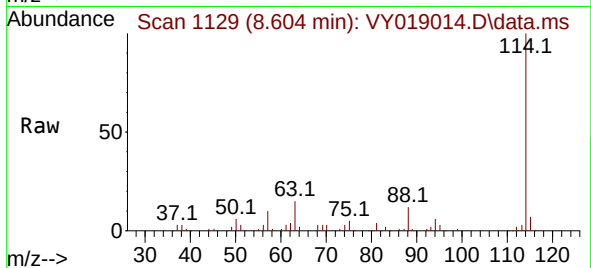
Tgt Ion:114 Resp: 123839

Ion Ratio Lower Upper

114 100

63 15.3 0.0 35.0

88 11.9 0.0 27.2



#35

Dibromofluoromethane

Concen: 55.855 ug/l

RT: 7.622 min Scan# 968

Delta R.T. 0.000 min

Lab File: VY019014.D

Acq: 12 Aug 2024 20:04

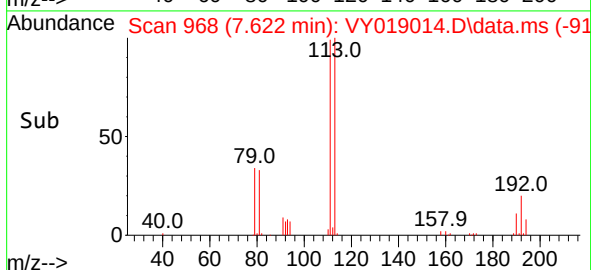
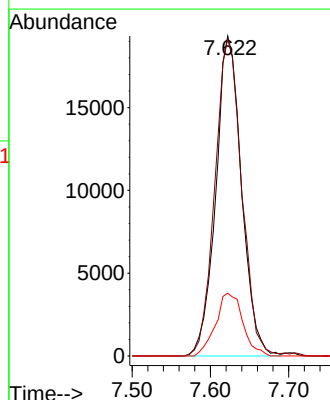
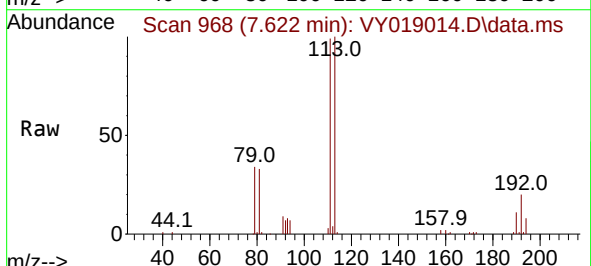
Tgt Ion:113 Resp: 44178

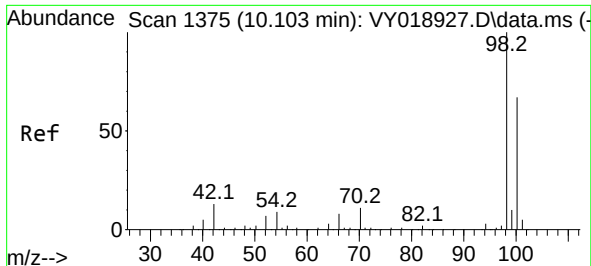
Ion Ratio Lower Upper

113 100

111 102.8 82.2 123.4

192 20.7 15.9 23.9

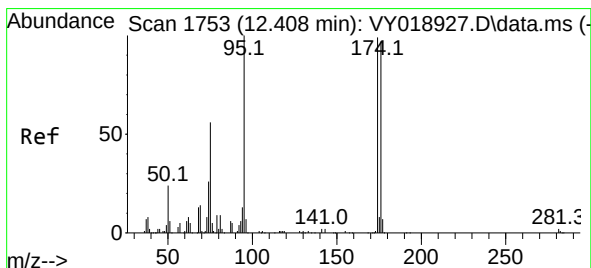
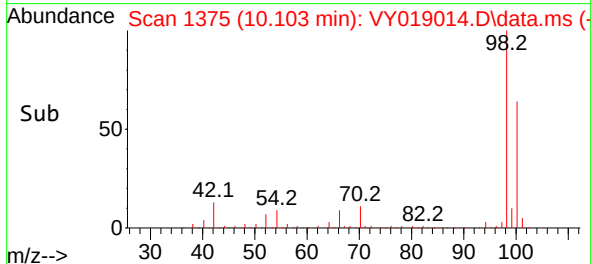
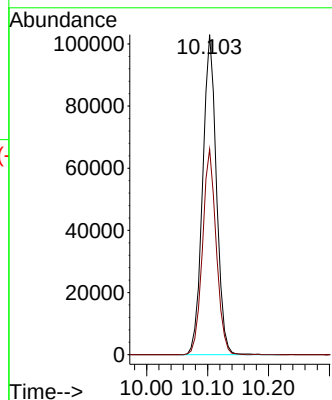
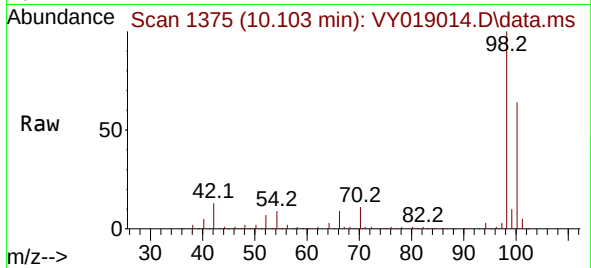




#50
Toluene-d8
Concen: 53.192 ug/l
RT: 10.103 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019014.D
Acq: 12 Aug 2024 20:04

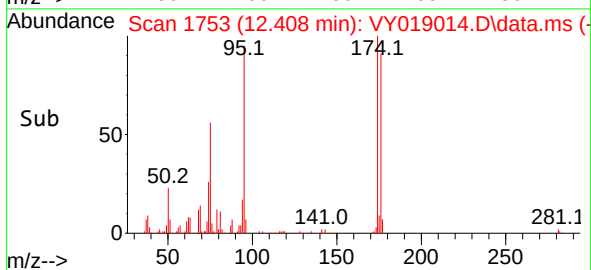
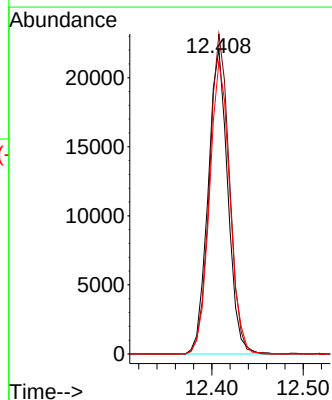
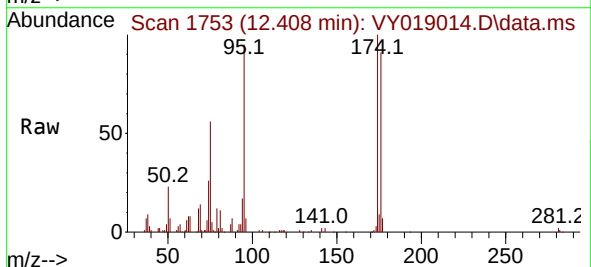
Instrument :
MSVOA_Y
ClientSampleId :
OU4-TS-12-080724RE

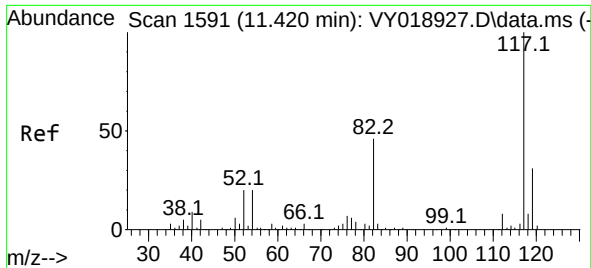
Tgt Ion: 98 Resp: 161599
Ion Ratio Lower Upper
98 100
100 64.1 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 36.592 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019014.D
Acq: 12 Aug 2024 20:04

Tgt Ion: 95 Resp: 32981
Ion Ratio Lower Upper
95 100
174 106.0 0.0 175.6
176 98.7 0.0 171.4

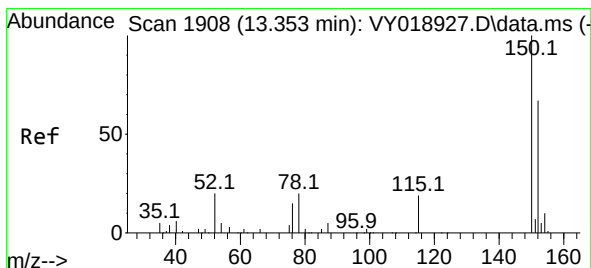
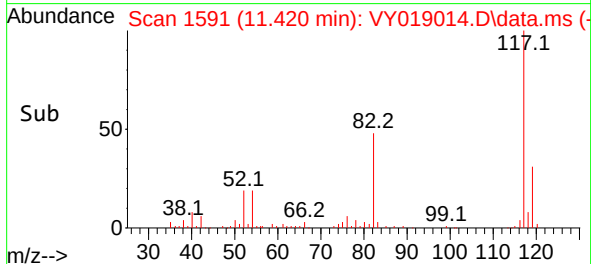
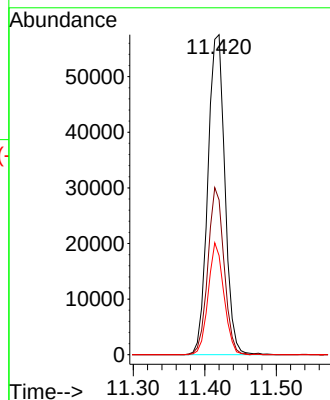
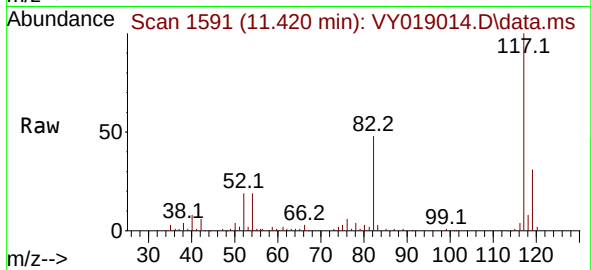




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019014.D
Acq: 12 Aug 2024 20:04

Instrument :
MSVOA_Y
ClientSampleId :
OU4-TS-12-080724RE

Tgt Ion:117	Resp:	94854
Ion	Ratio	Lower Upper
117	100	
82	48.4	42.4 63.6
119	30.9	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: VY019014.D
Acq: 12 Aug 2024 20:04

Tgt Ion:152	Resp:	29529
Ion	Ratio	Lower Upper
152	100	
115	53.7	28.2 84.7
150	155.1	0.0 345.6

