

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081424\
 Data File : VY019061.D
 Acq On : 14 Aug 2024 16:15
 Operator : SY/MD
 Sample : P3512-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 927-K1-SD-0-0.5-080724

Quant Time: Aug 14 21:47:57 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	49949	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.603	114	83423	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	71442	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	26004	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	22853	52.111	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.220%
35) Dibromofluoromethane	7.622	113	27374	51.376	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.760%
50) Toluene-d8	10.103	98	95667	46.745	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	93.500%
62) 4-Bromofluorobenzene	12.408	95	24090	39.676	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	79.360%

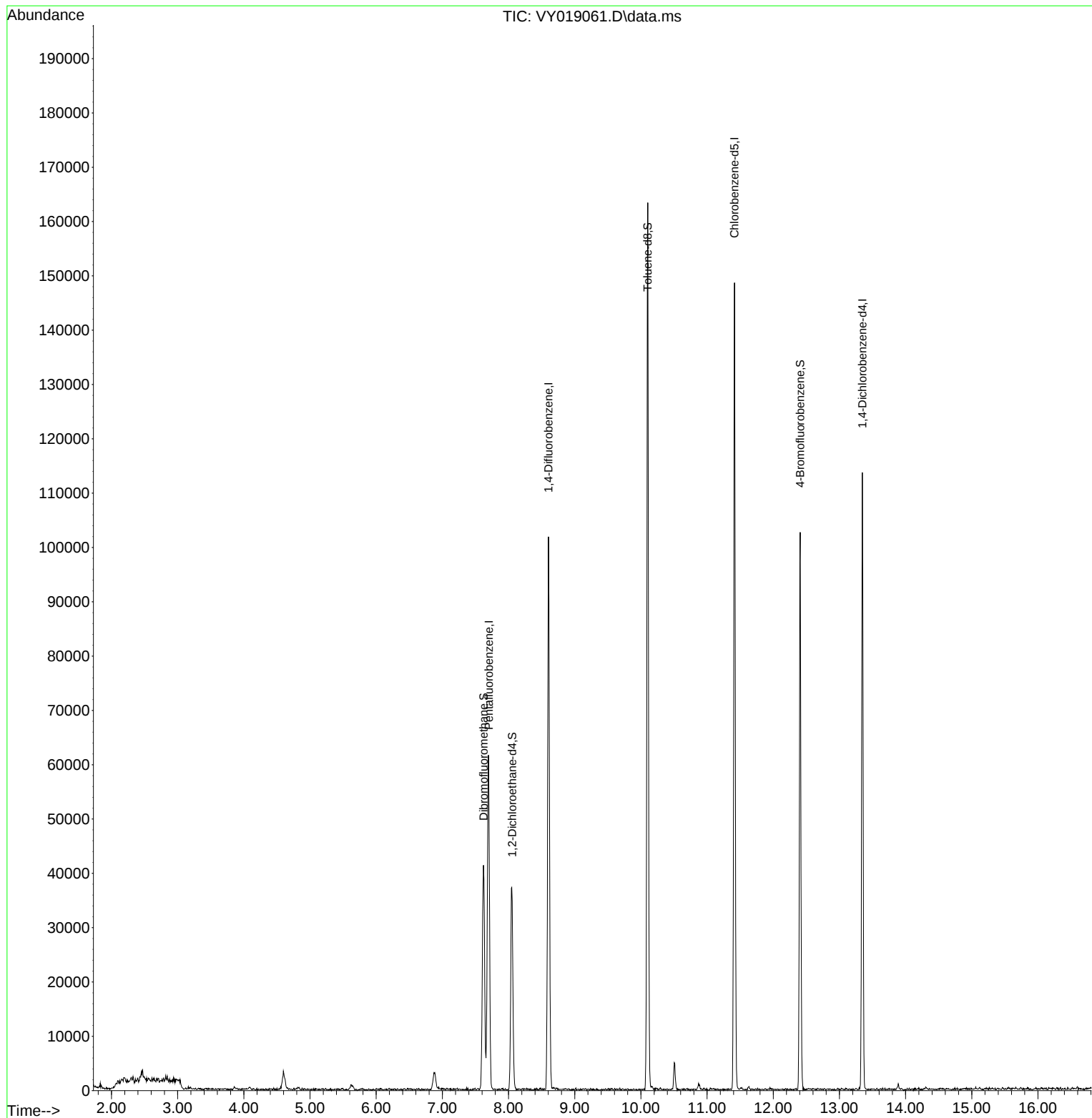
Target Compounds	Qvalue

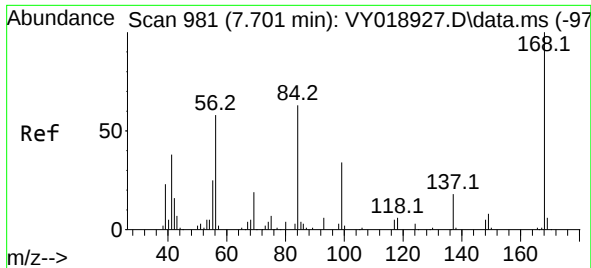
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081424\
Data File : VY019061.D
Acq On : 14 Aug 2024 16:15
Operator : SY/MD
Sample : P3512-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
927-K1-SD-0-0.5-080724

Quant Time: Aug 14 21:47:57 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

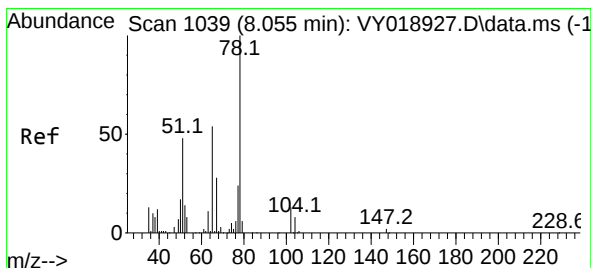
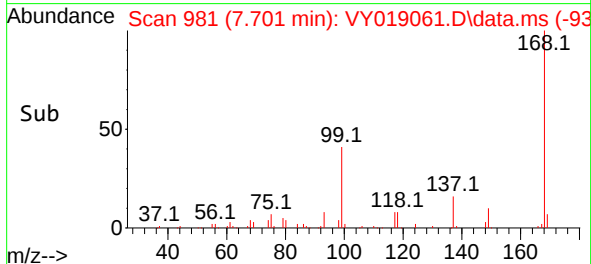
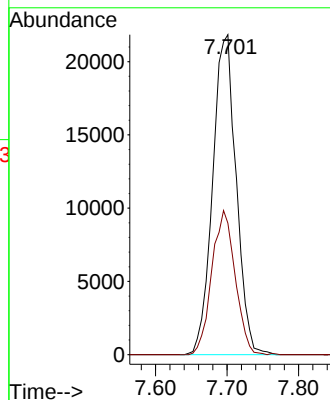
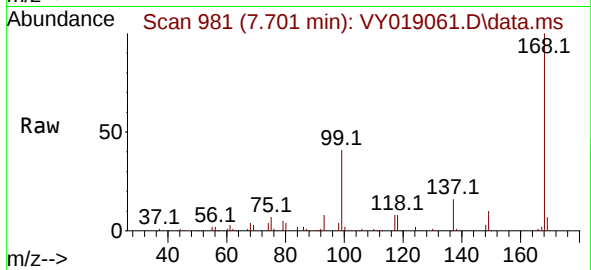




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019061.D
Acq: 14 Aug 2024 16:15

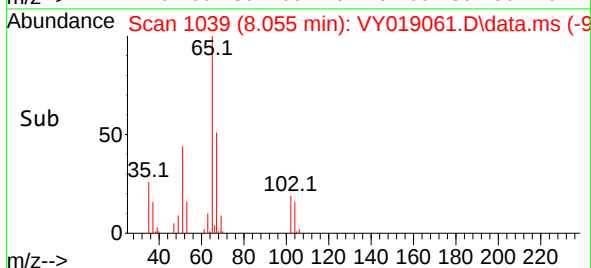
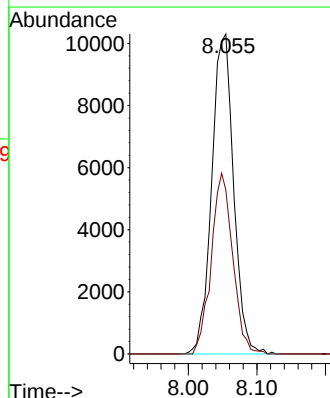
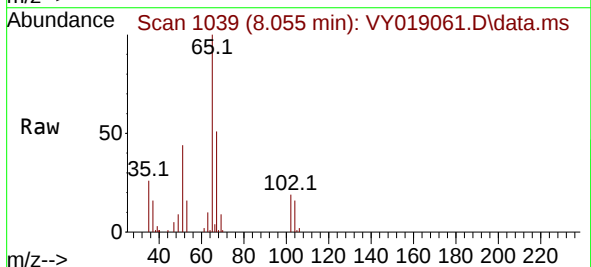
Instrument :
MSVOA_Y
ClientSampleId :
927-K1-SD-0-0.5-080724

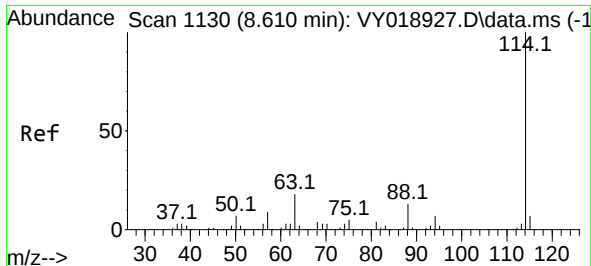
Tgt Ion:168 Resp: 49949
Ion Ratio Lower Upper
168 100
99 41.1 39.1 58.7



#33
1,2-Dichloroethane-d4
Concen: 52.111 ug/l
RT: 8.055 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY019061.D
Acq: 14 Aug 2024 16:15

Tgt Ion: 65 Resp: 22853
Ion Ratio Lower Upper
65 100
67 55.4 0.0 109.6

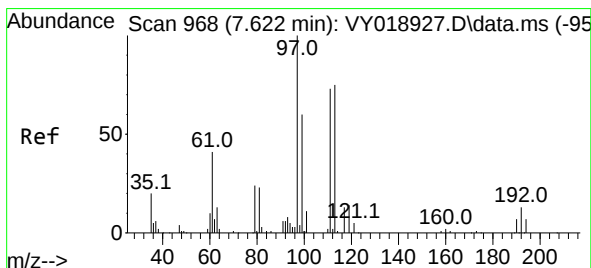
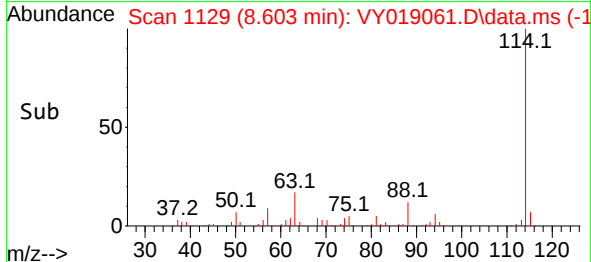
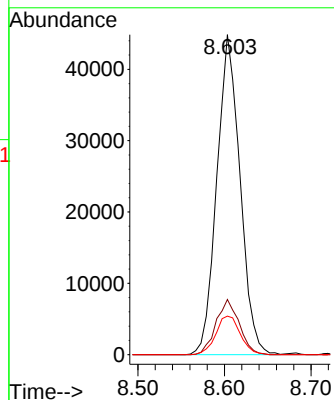
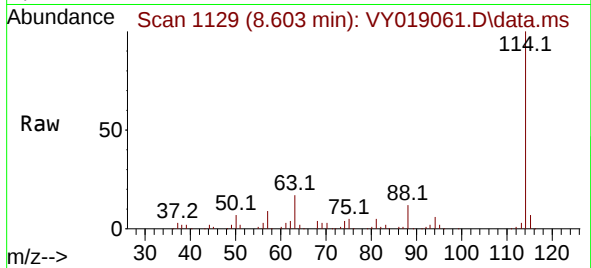




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.603 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VY019061.D
Acq: 14 Aug 2024 16:15

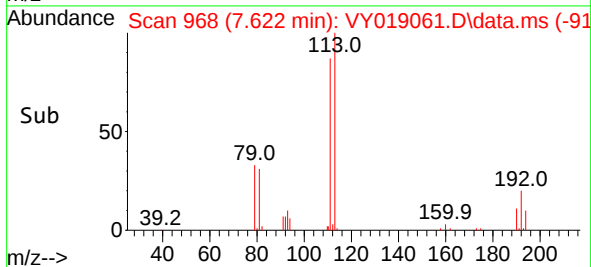
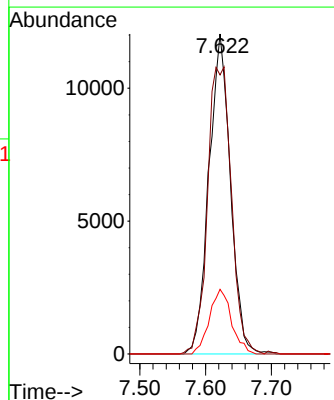
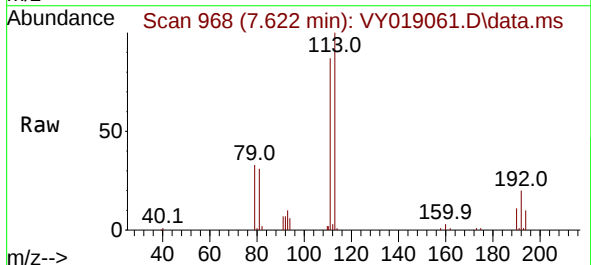
Instrument :
MSVOA_Y
ClientSampleId :
927-K1-SD-0-0.5-080724

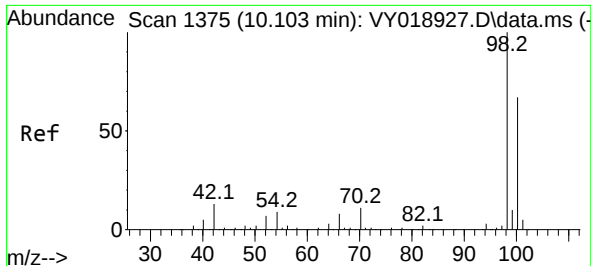
Tgt Ion:114 Resp: 83423
Ion Ratio Lower Upper
114 100
63 17.3 0.0 35.0
88 12.1 0.0 27.2



#35
Dibromofluoromethane
Concen: 51.376 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY019061.D
Acq: 14 Aug 2024 16:15

Tgt Ion:113 Resp: 27374
Ion Ratio Lower Upper
113 100
111 99.7 82.2 123.4
192 20.8 15.9 23.9

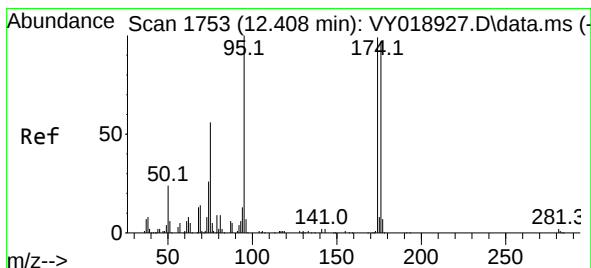
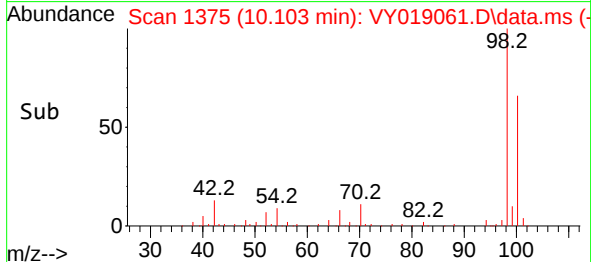
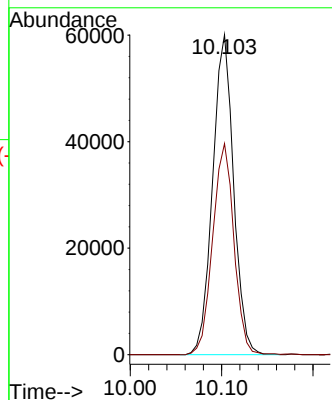
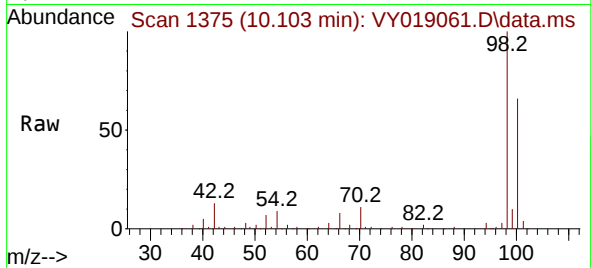




#50
Toluene-d8
Concen: 46.745 ug/l
RT: 10.103 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019061.D
Acq: 14 Aug 2024 16:15

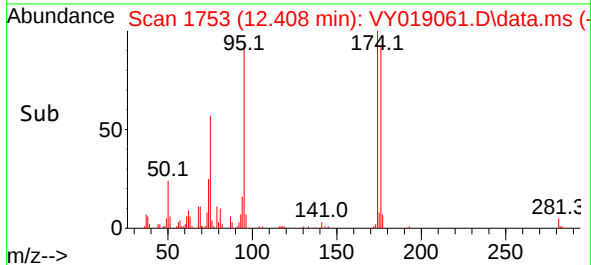
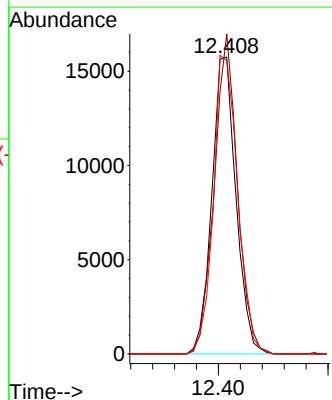
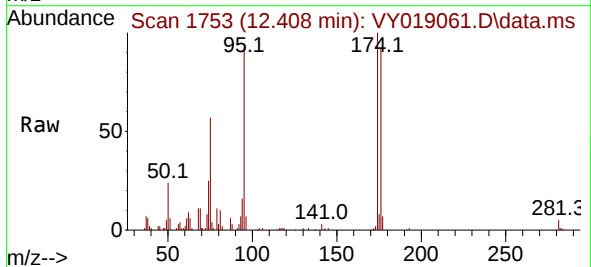
Instrument :
MSVOA_Y
ClientSampleId :
927-K1-SD-0-0.5-080724

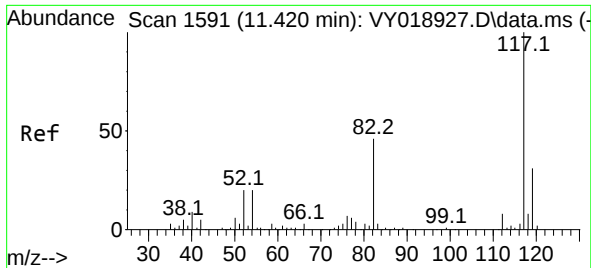
Tgt Ion: 98 Resp: 95667
Ion Ratio Lower Upper
98 100
100 66.9 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 39.676 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY019061.D
Acq: 14 Aug 2024 16:15

Tgt Ion: 95 Resp: 24090
Ion Ratio Lower Upper
95 100
174 103.5 0.0 175.6
176 101.5 0.0 171.4

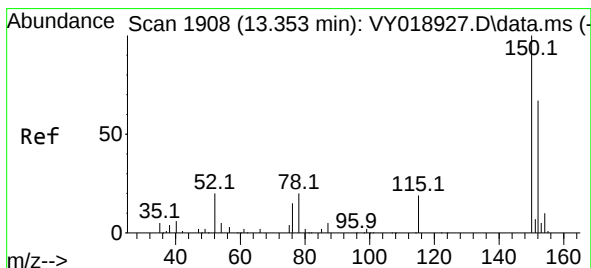
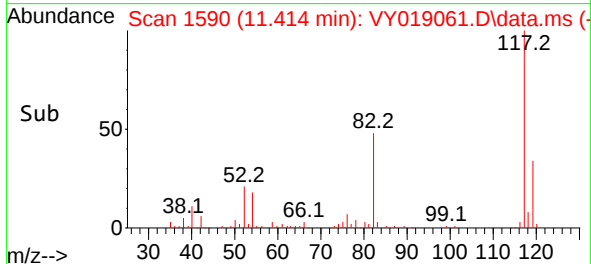
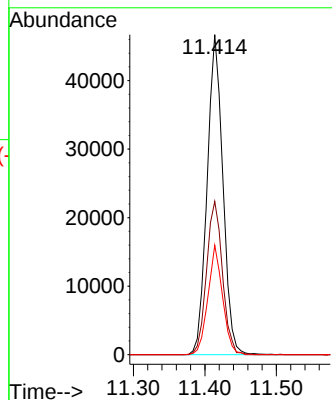
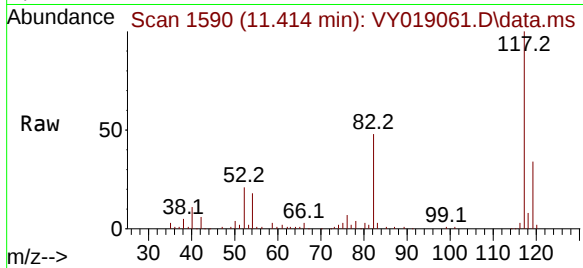




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019061.D
Acq: 14 Aug 2024 16:15

Instrument :
MSVOA_Y
ClientSampleId :
927-K1-SD-0-0.5-080724

Tgt Ion:117	Resp:	71442
Ion	Ratio	Lower Upper
117	100	
82	47.9	42.4 63.6
119	34.2	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: VY019061.D
Acq: 14 Aug 2024 16:15

Tgt Ion:152	Resp:	26004
Ion	Ratio	Lower Upper
152	100	
115	52.4	28.2 84.7
150	156.4	0.0 345.6

