

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022525\
 Data File : VY021318.D
 Acq On : 25 Feb 2025 17:54
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Feb 26 02:24:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022525S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 26 02:09:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	249512	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	479463	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	455850	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	181086	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	142658	50.400	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.800%
35) Dibromofluoromethane	7.634	113	151894	48.322	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.640%
50) Toluene-d8	10.109	98	591208	48.666	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.340%
62) 4-Bromofluorobenzene	12.408	95	199282	48.742	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	97.480%

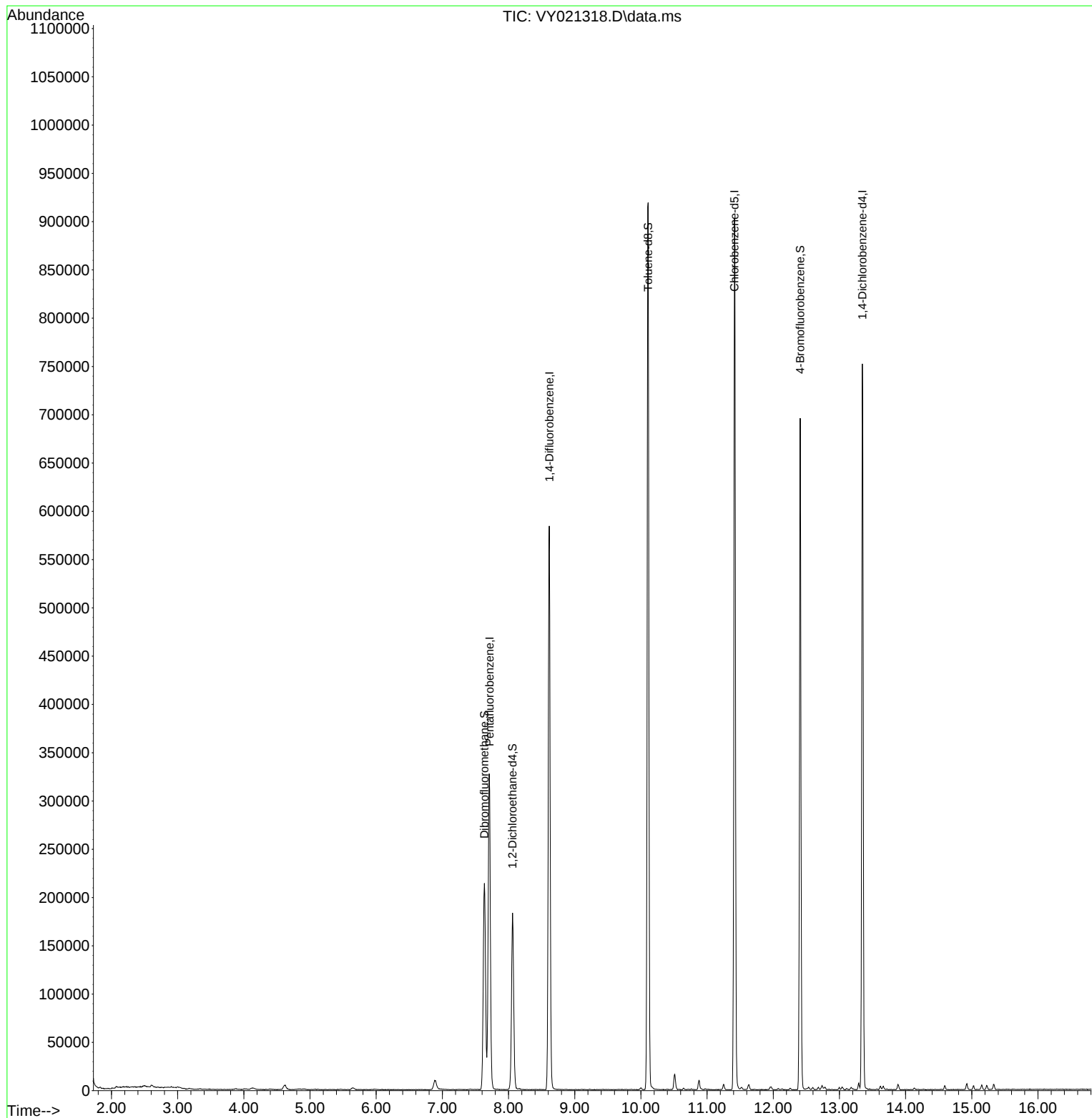
Target Compounds	Qvalue

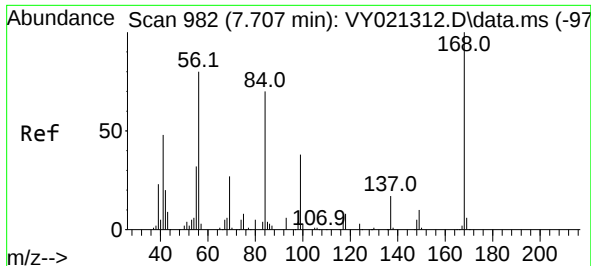
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022525\
Data File : VY021318.D
Acq On : 25 Feb 2025 17:54
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Quant Time: Feb 26 02:24:47 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022525S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 26 02:09:13 2025
Response via : Initial Calibration

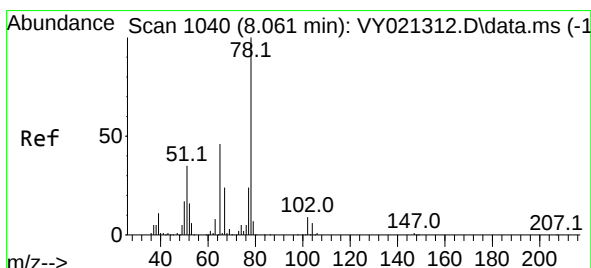
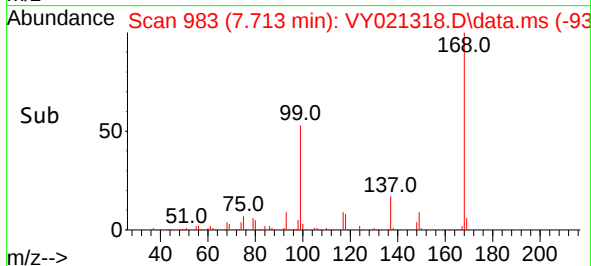
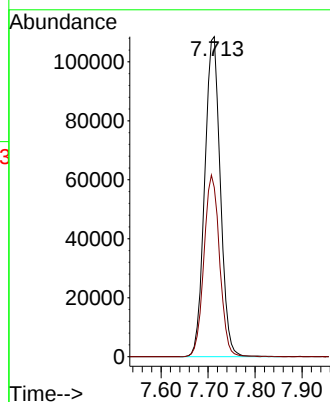
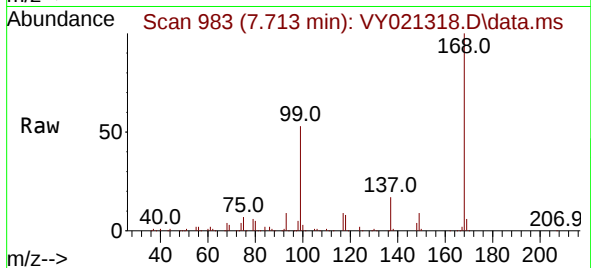




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY021318.D
Acq: 25 Feb 2025 17:54

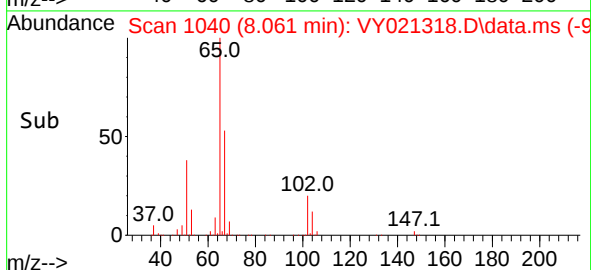
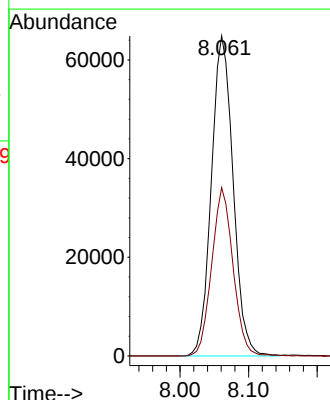
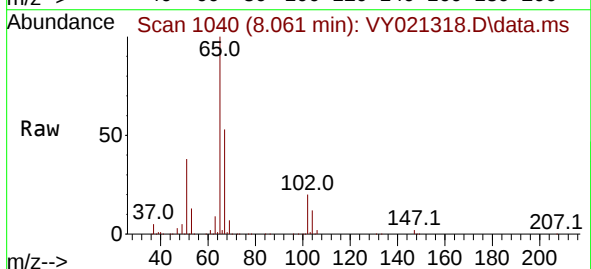
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

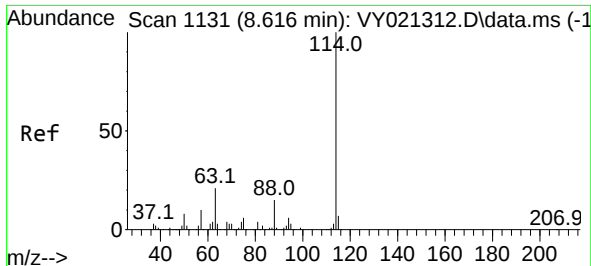
Tgt Ion:168 Resp: 249512
Ion Ratio Lower Upper
168 100
99 52.8 47.1 70.7



#33
1,2-Dichloroethane-d4
Concen: 50.400 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY021318.D
Acq: 25 Feb 2025 17:54

Tgt Ion: 65 Resp: 142658
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.6

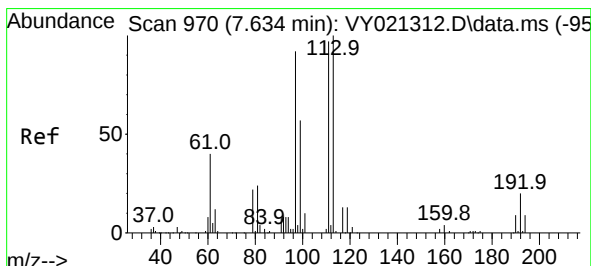
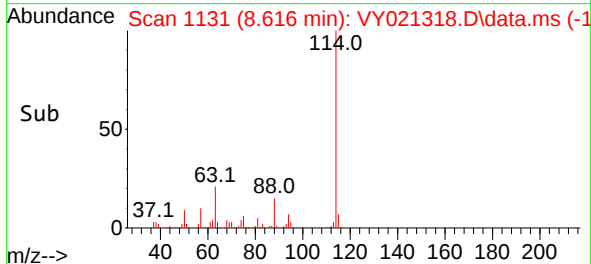
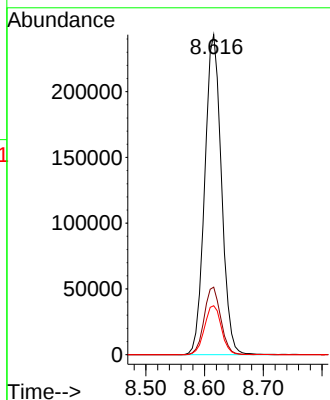
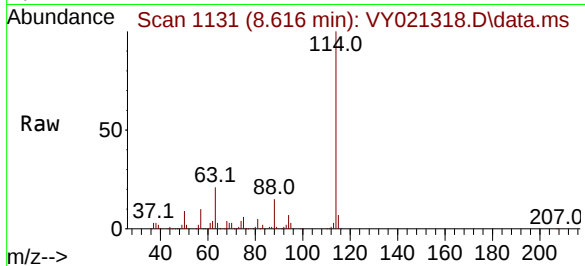




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY021318.D
Acq: 25 Feb 2025 17:54

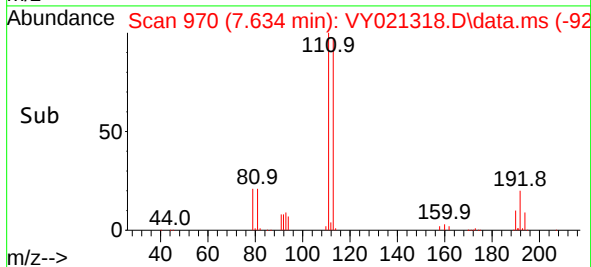
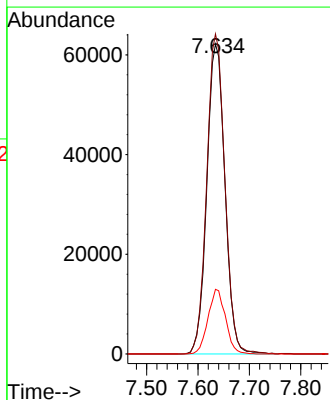
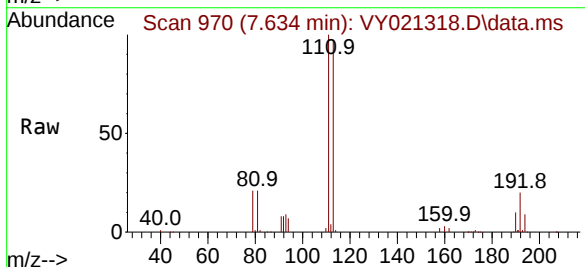
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

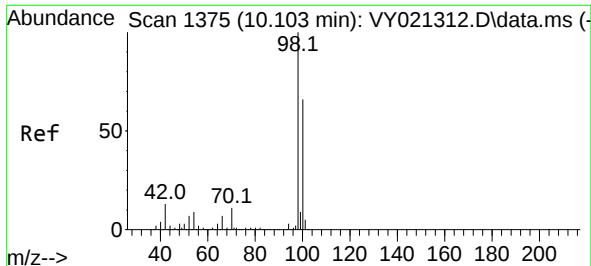
Tgt Ion:114 Resp: 479463
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.2
88 15.3 0.0 29.8



#35
Dibromofluoromethane
Concen: 48.322 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY021318.D
Acq: 25 Feb 2025 17:54

Tgt Ion:113 Resp: 151894
Ion Ratio Lower Upper
113 100
111 103.4 81.0 121.6
192 20.2 15.8 23.8

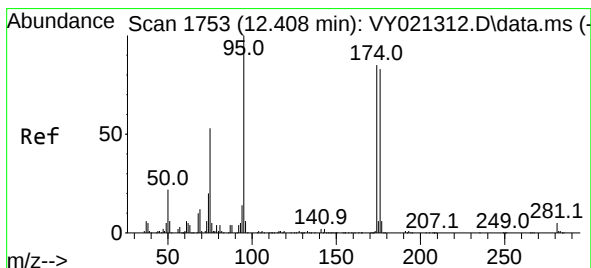
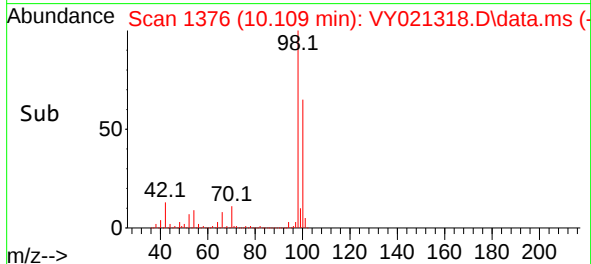
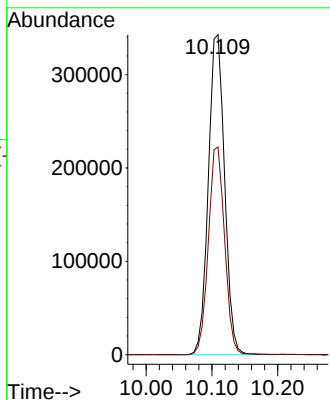
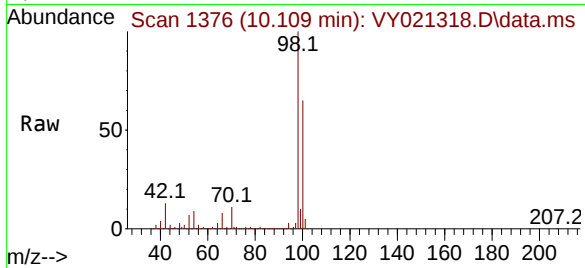




#50
Toluene-d8
Concen: 48.666 ug/l
RT: 10.109 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY021318.D
Acq: 25 Feb 2025 17:54

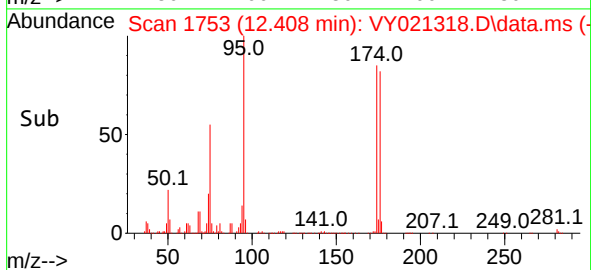
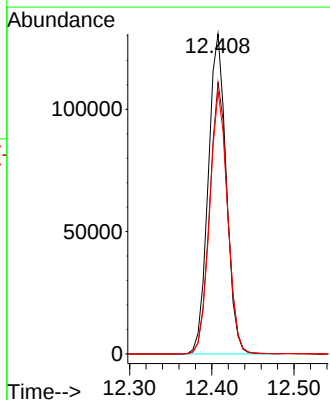
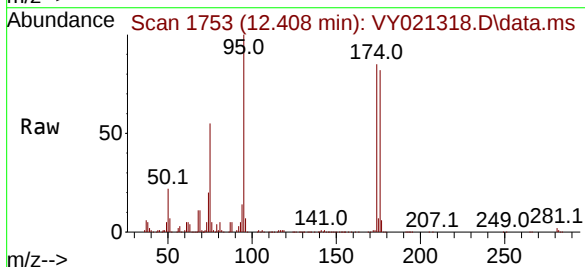
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

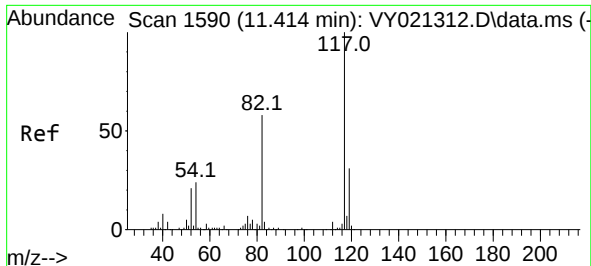
Tgt Ion: 98 Resp: 591208
Ion Ratio Lower Upper
98 100
100 64.7 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 48.742 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY021318.D
Acq: 25 Feb 2025 17:54

Tgt Ion: 95 Resp: 199282
Ion Ratio Lower Upper
95 100
174 83.9 0.0 168.0
176 81.5 0.0 162.6

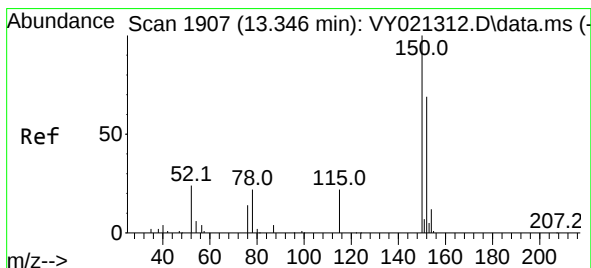
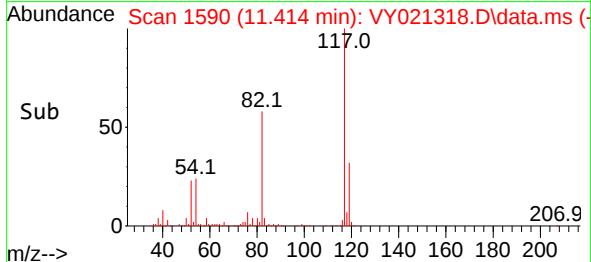
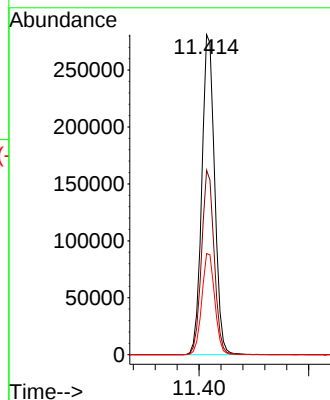
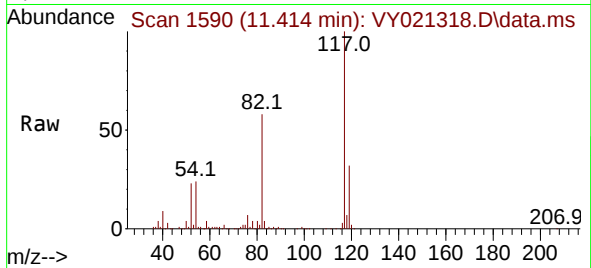




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021318.D
Acq: 25 Feb 2025 17:54

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 455850
Ion Ratio Lower Upper
117 100
82 57.6 46.2 69.4
119 31.6 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY021318.D
Acq: 25 Feb 2025 17:54

Tgt Ion:152 Resp: 181086
Ion Ratio Lower Upper
152 100
115 59.4 29.3 88.0
150 158.0 0.0 347.4

