

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100924\
 Data File : VY019835.D
 Acq On : 09 Oct 2024 16:11
 Operator : SY/MD
 Sample : VY1009SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1009SBL01

Quant Time: Oct 10 05:38:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:30:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	349201	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	680771	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	591063	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	207482	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	204956	47.668	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.340%
35) Dibromofluoromethane	7.634	113	217089	48.324	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.640%
50) Toluene-d8	10.103	98	816718	49.231	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.460%
62) 4-Bromofluorobenzene	12.401	95	251531	41.962	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	83.920%

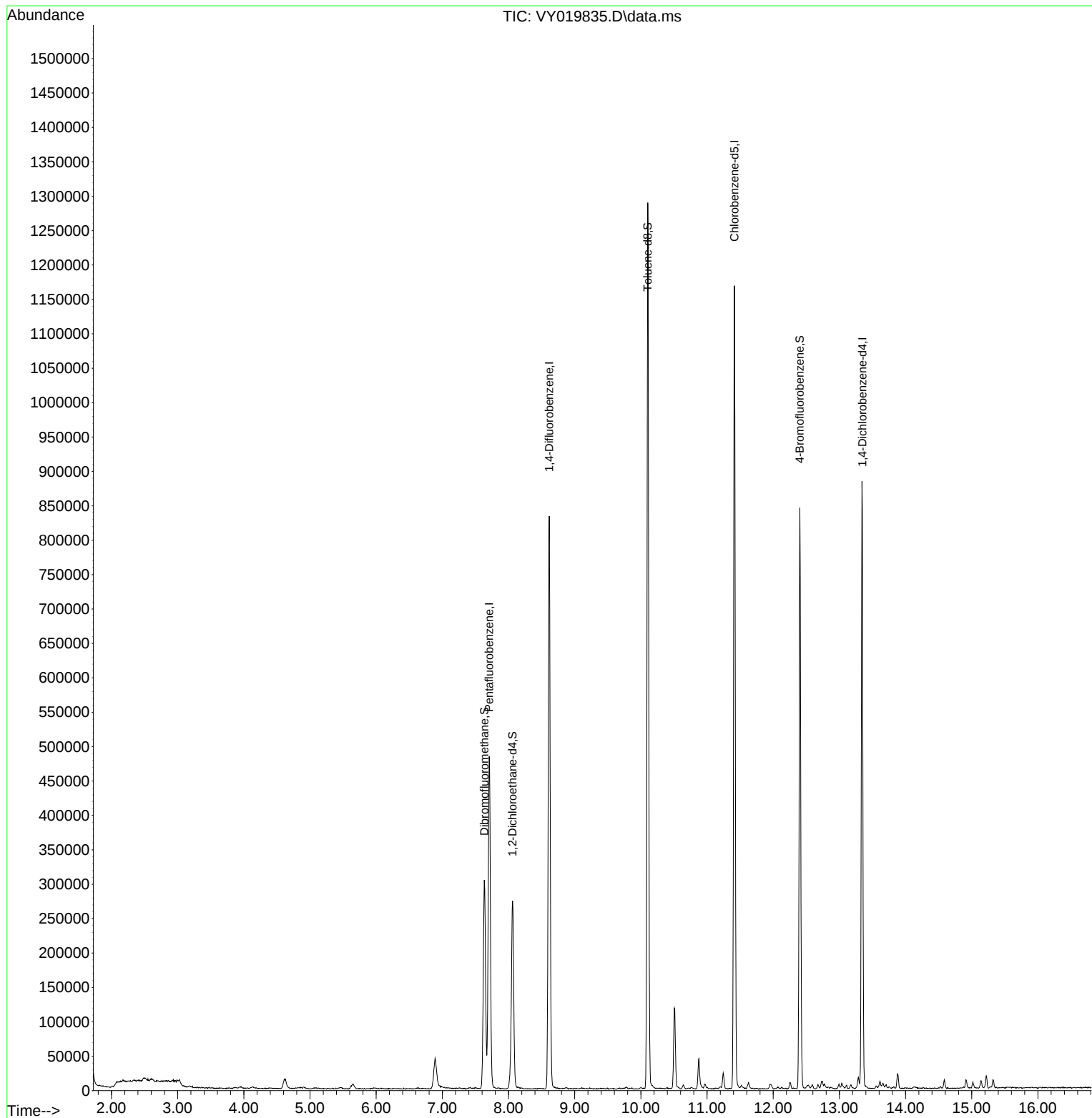
Target Compounds	Qvalue

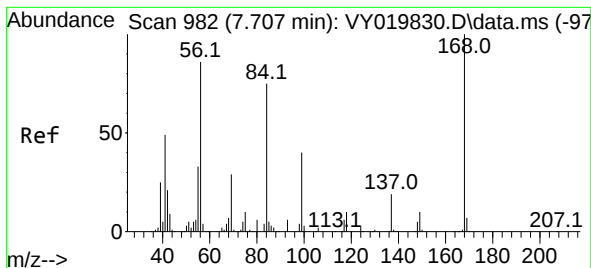
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100924\
Data File : VY019835.D
Acq On : 09 Oct 2024 16:11
Operator : SY/MD
Sample : VY1009SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBL01

Quant Time: Oct 10 05:38:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 10 05:30:07 2024
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.707 min Scan# 9

Delta R.T. 0.000 min

Lab File: VY019835.D

Acq: 09 Oct 2024 16:11

Instrument :

MSVOA_Y

ClientSampleId :

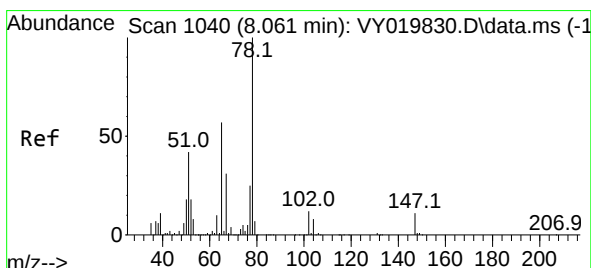
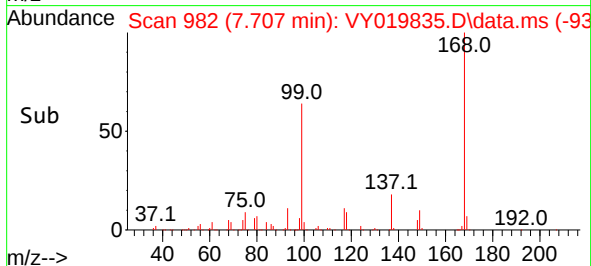
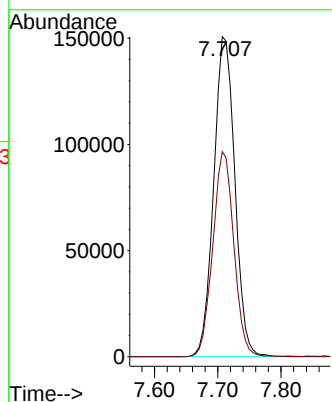
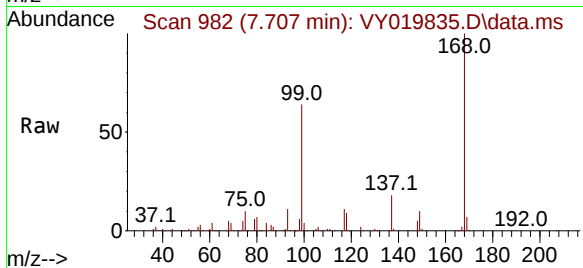
VY1009SBL01

Tgt Ion:168 Resp: 349201

Ion Ratio Lower Upper

168 100

99 64.1 52.6 78.8



#33

1,2-Dichloroethane-d4

Concen: 47.668 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY019835.D

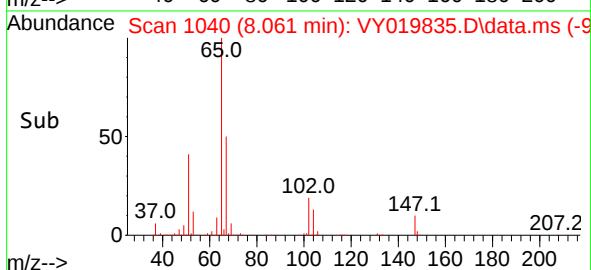
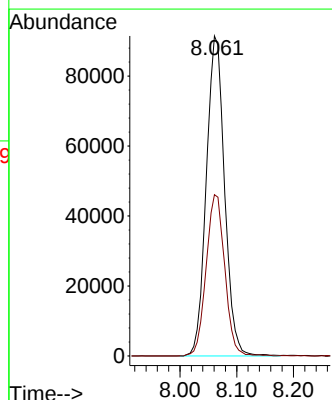
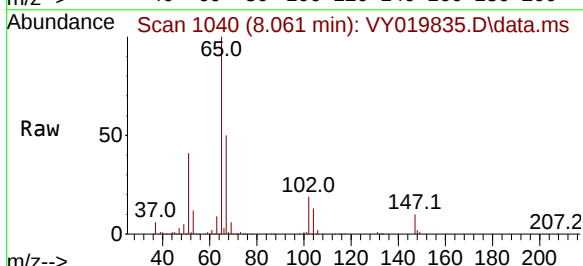
Acq: 09 Oct 2024 16:11

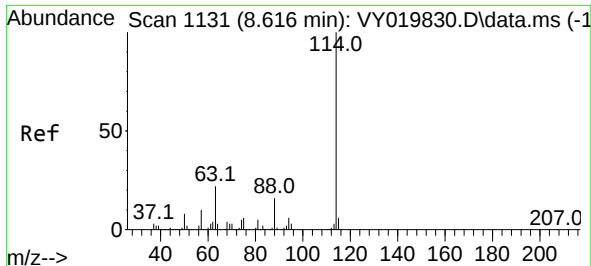
Tgt Ion: 65 Resp: 204956

Ion Ratio Lower Upper

65 100

67 51.4 0.0 105.0

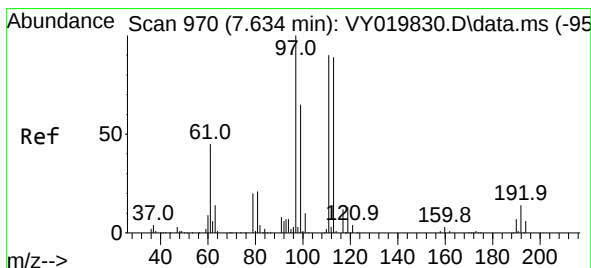
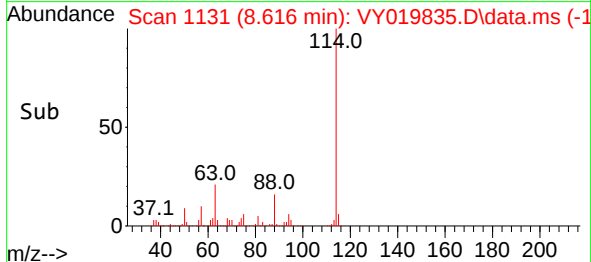
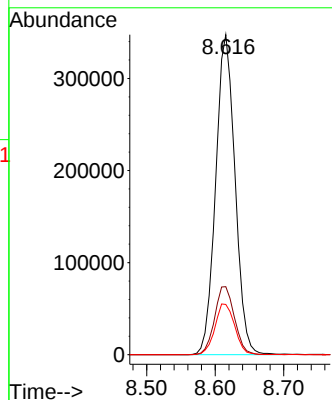
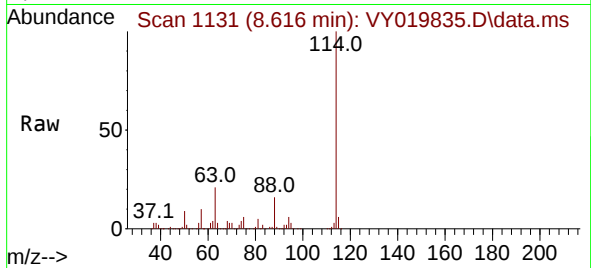




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY019835.D
Acq: 09 Oct 2024 16:11

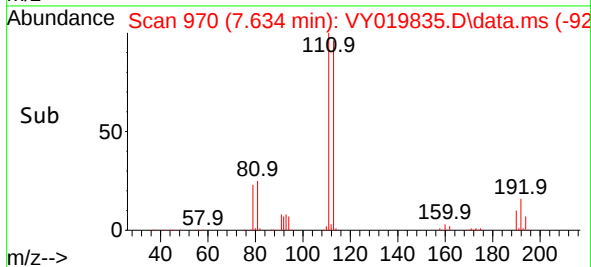
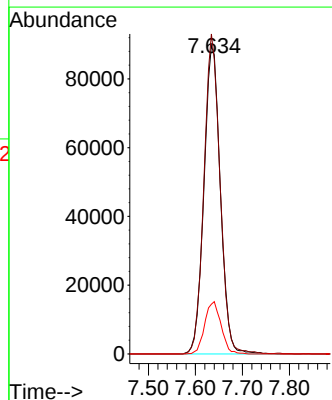
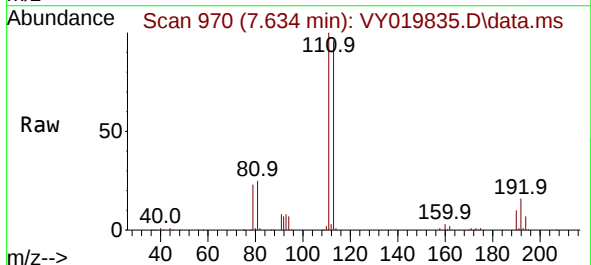
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBL01

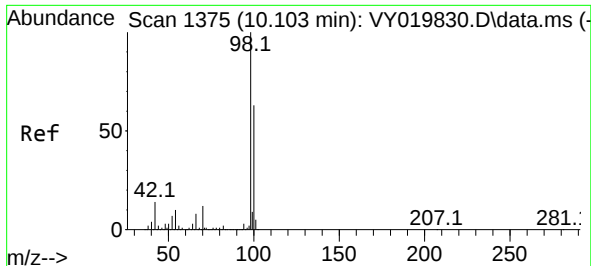
Tgt Ion:114 Resp: 680771
Ion Ratio Lower Upper
114 100
63 21.2 0.0 43.8
88 15.7 0.0 32.0



#35
Dibromofluoromethane
Concen: 48.324 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY019835.D
Acq: 09 Oct 2024 16:11

Tgt Ion:113 Resp: 217089
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 16.9 13.6 20.4

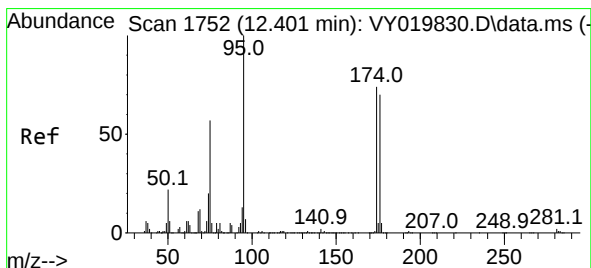
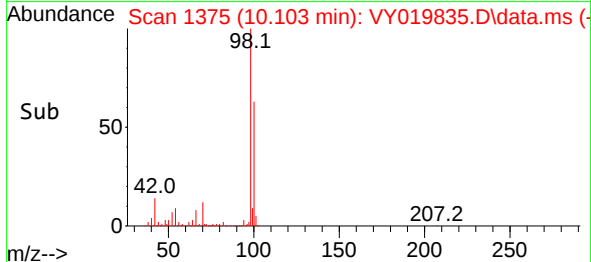
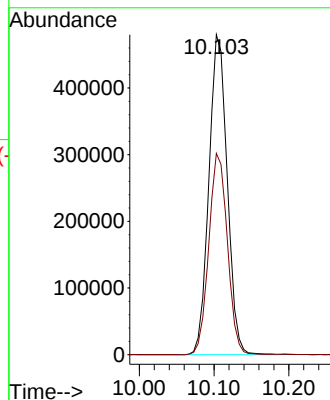
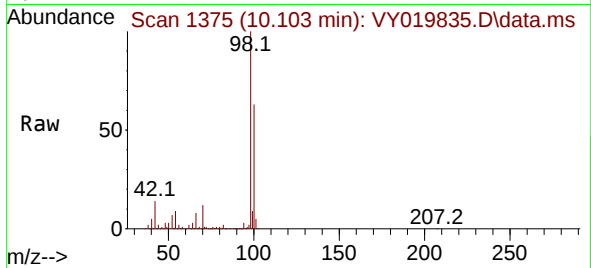




#50
Toluene-d8
Concen: 49.231 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VY019835.D
Acq: 09 Oct 2024 16:11

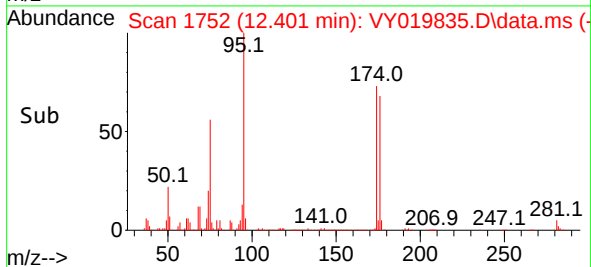
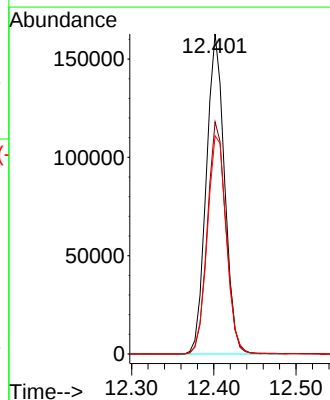
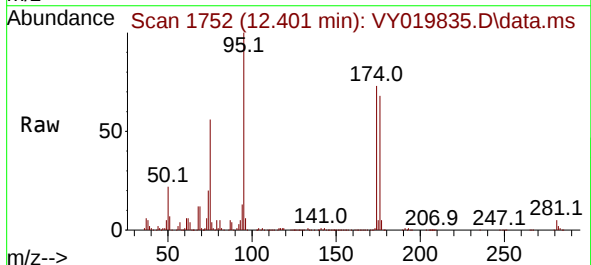
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBL01

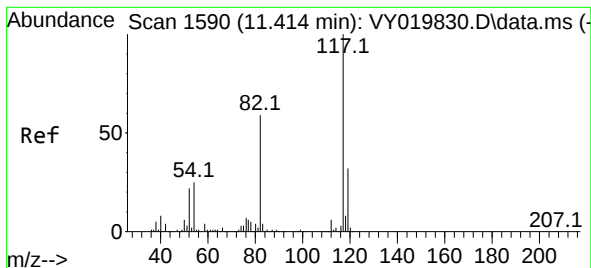
Tgt Ion: 98 Resp: 816718
Ion Ratio Lower Upper
98 100
100 63.9 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 41.962 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VY019835.D
Acq: 09 Oct 2024 16:11

Tgt Ion: 95 Resp: 251531
Ion Ratio Lower Upper
95 100
174 73.4 0.0 148.0
176 70.9 0.0 142.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY019835.D

Acq: 09 Oct 2024 16:11

Instrument :

MSVOA_Y

ClientSampleId :

VY1009SBL01

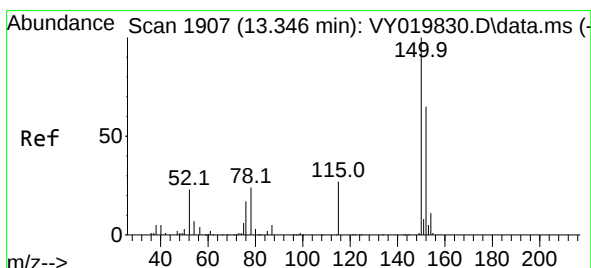
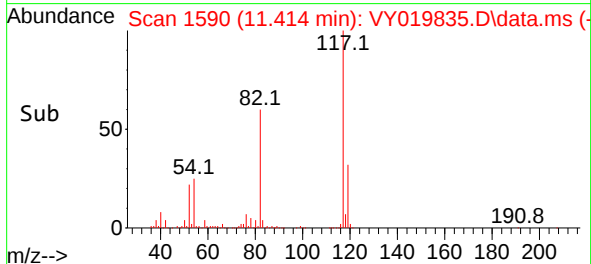
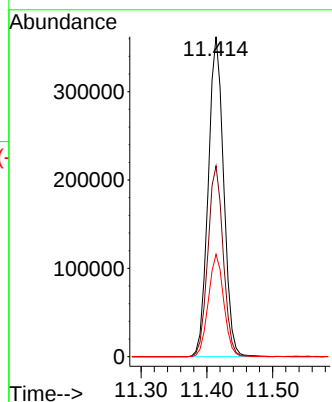
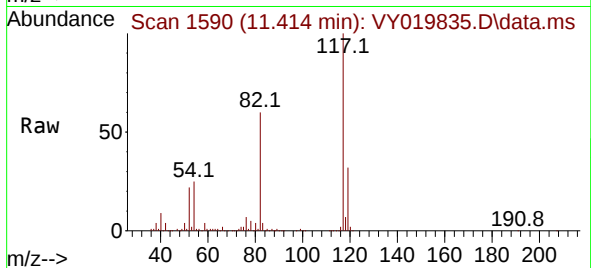
Tgt Ion:117 Resp: 591063

Ion Ratio Lower Upper

117 100

82 59.6 46.9 70.3

119 32.0 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY019835.D

Acq: 09 Oct 2024 16:11

Tgt Ion:152 Resp: 207482

Ion Ratio Lower Upper

152 100

115 61.8 30.8 92.3

150 158.4 0.0 352.8

