

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071723\
 Data File : VY014681.D
 Acq On : 17 Jul 2023 18:41
 Operator : SY/MD
 Sample : 03631-07
 Misc : 5.96g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-10(5-6)

Quant Time: Jul 18 06:13:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 2023
 Response via : Initial Calibration

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

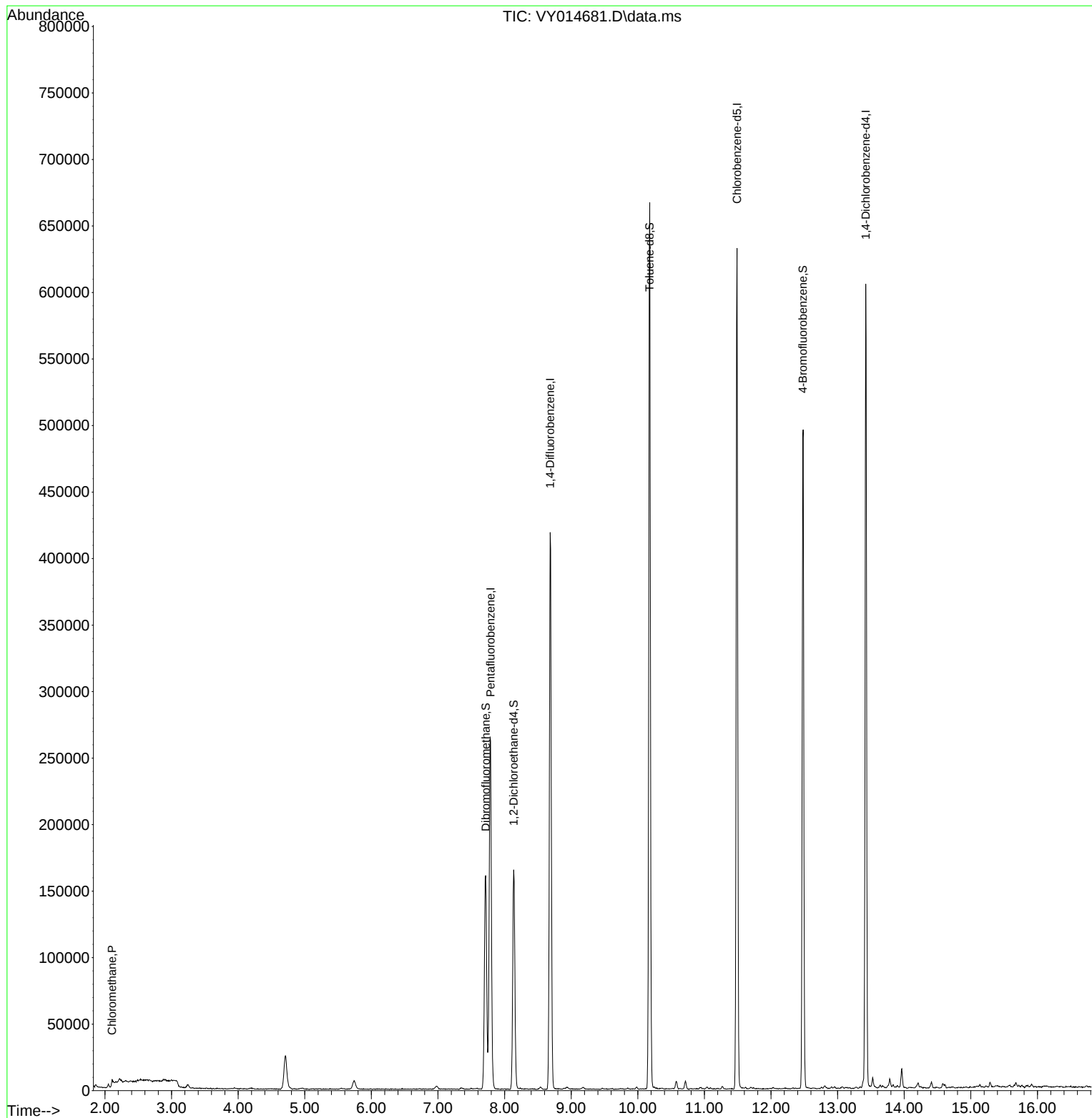
Internal Standards						
1) Pentafluorobenzene	7.789	168	208675	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	367151	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	338917	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	155439	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	130869	55.035	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.060%
35) Dibromofluoromethane	7.716	113	115703	49.505	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.020%
50) Toluene-d8	10.179	98	432982	50.249	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.500%
62) 4-Bromofluorobenzene	12.477	95	159350	48.230	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	96.460%
Target Compounds						
3) Chloromethane	2.107	50	2318	1.213	ug/l	Qvalue 92

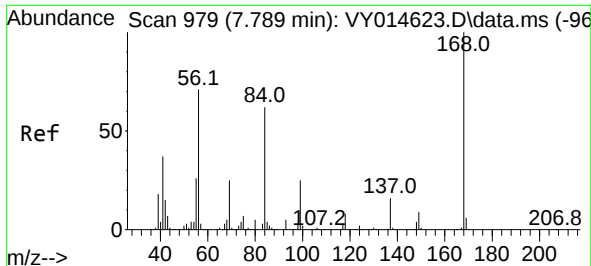
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071723\
Data File : VY014681.D
Acq On : 17 Jul 2023 18:41
Operator : SY/MD
Sample : 03631-07
Misc : 5.96g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-10(5-6)

Quant Time: Jul 18 06:13:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 14 02:09:50 2023
Response via : Initial Calibration

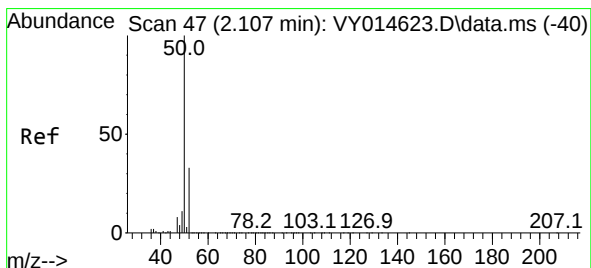
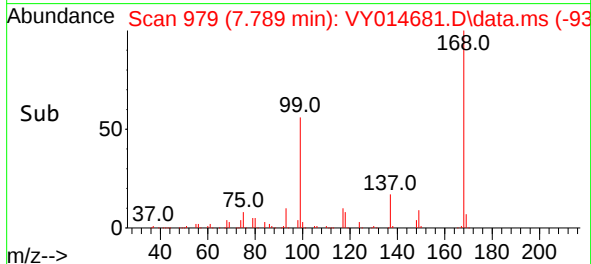
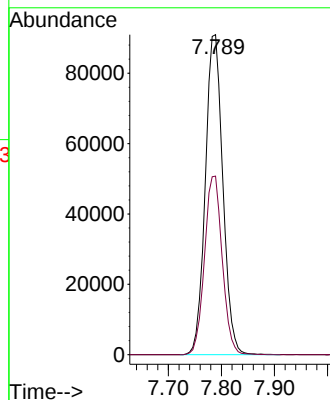
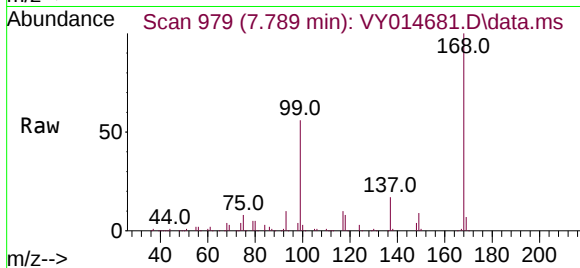




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014681.D
Acq: 17 Jul 2023 18:41

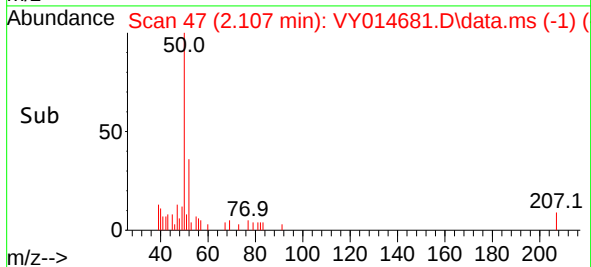
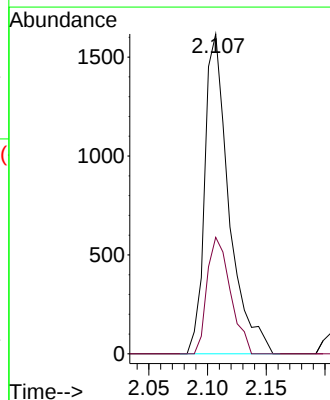
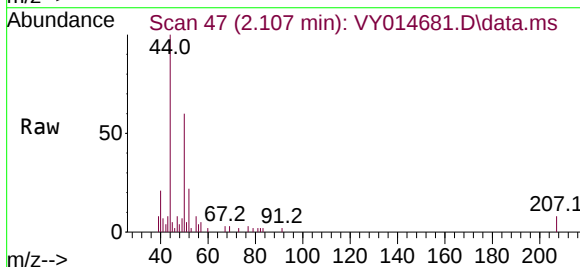
Instrument :
MSVOA_Y
ClientSampleId :
SB-10(5-6)

Tgt Ion:168 Resp: 208675
Ion Ratio Lower Upper
168 100
99 55.8 43.4 65.0



#3
Chloromethane
Concen: 1.213 ug/l
RT: 2.107 min Scan# 47
Delta R.T. -0.000 min
Lab File: VY014681.D
Acq: 17 Jul 2023 18:41

Tgt Ion: 50 Resp: 2318
Ion Ratio Lower Upper
50 100
52 36.4 25.4 38.2





#33

1,2-Dichloroethane-d4

Concen: 55.035 ug/l

RT: 8.136 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY014681.D

Acq: 17 Jul 2023 18:41

Instrument :

MSVOA_Y

ClientSampleId :

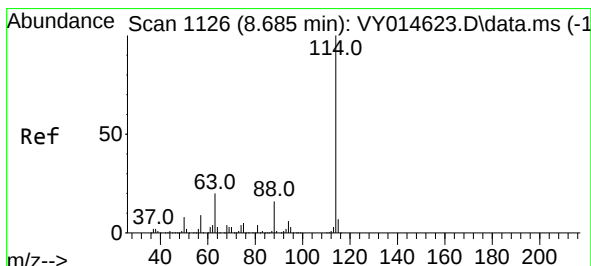
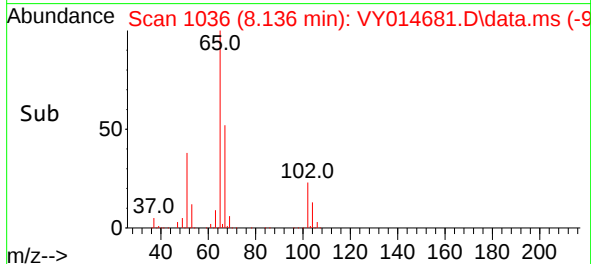
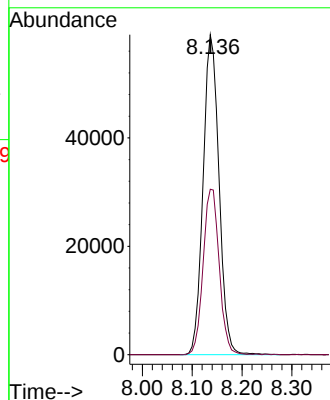
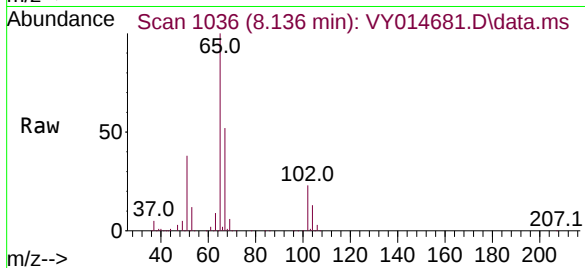
SB-10(5-6)

Tgt Ion: 65 Resp: 130869

Ion Ratio Lower Upper

65 100

67 52.2 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY014681.D

Acq: 17 Jul 2023 18:41

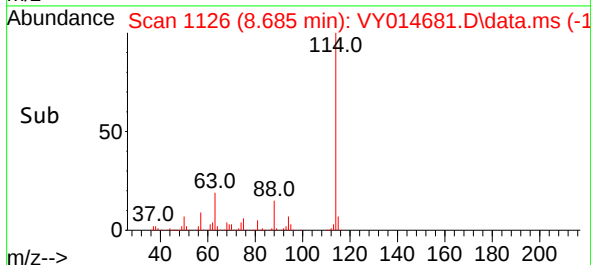
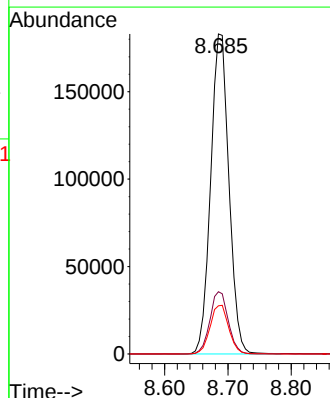
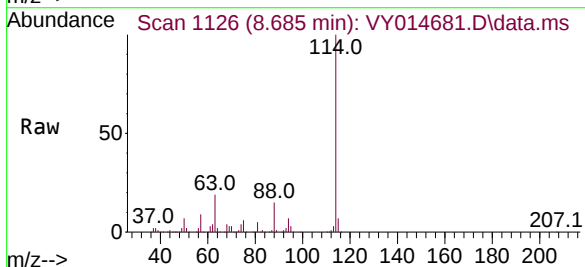
Tgt Ion: 114 Resp: 367151

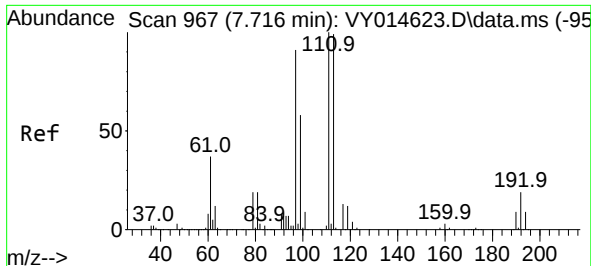
Ion Ratio Lower Upper

114 100

63 19.4 0.0 42.4

88 15.1 0.0 30.6

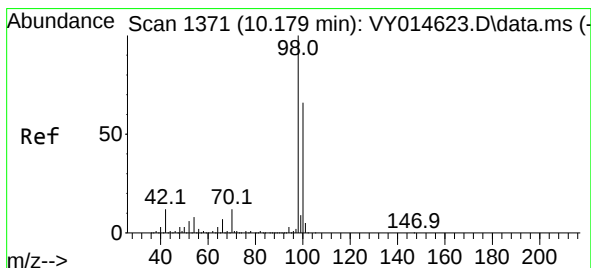
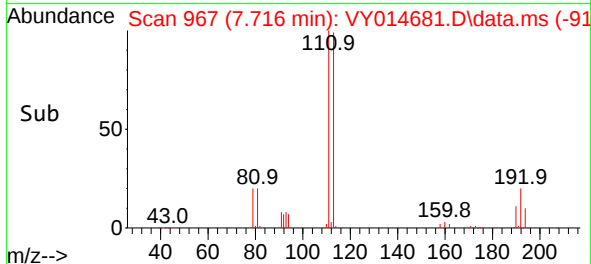
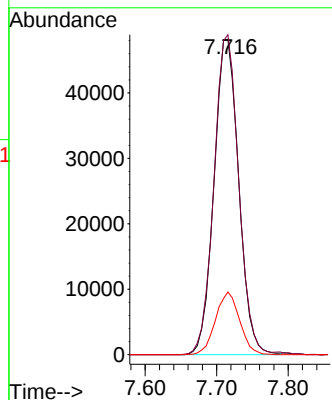
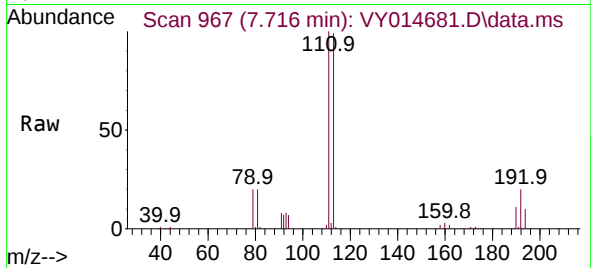




#35
Dibromofluoromethane
Concen: 49.505 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014681.D
Acq: 17 Jul 2023 18:41

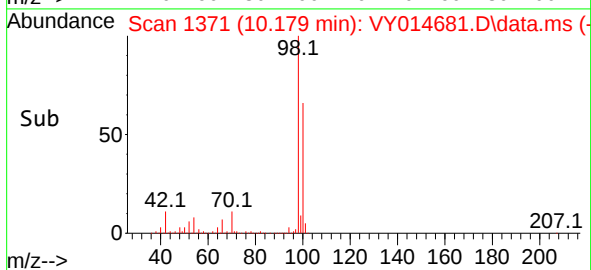
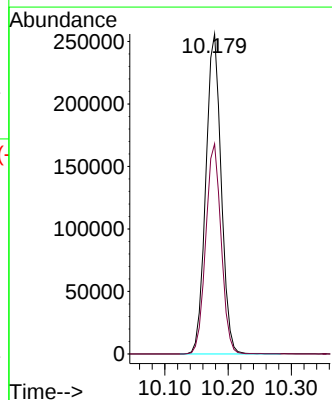
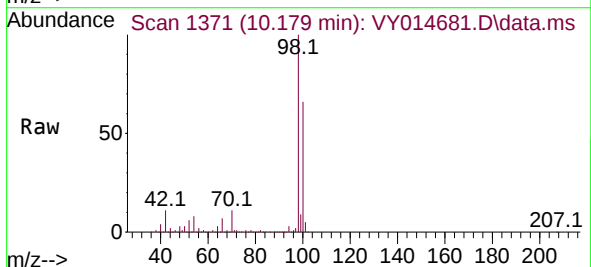
Instrument :
MSVOA_Y
ClientSampleId :
SB-10(5-6)

Tgt Ion:113 Resp: 115703
Ion Ratio Lower Upper
113 100
111 102.0 81.3 121.9
192 19.4 16.9 25.3



#50
Toluene-d8
Concen: 50.249 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY014681.D
Acq: 17 Jul 2023 18:41

Tgt Ion: 98 Resp: 432982
Ion Ratio Lower Upper
98 100
100 65.7 50.1 75.1

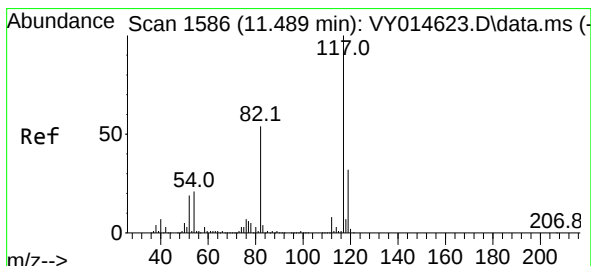
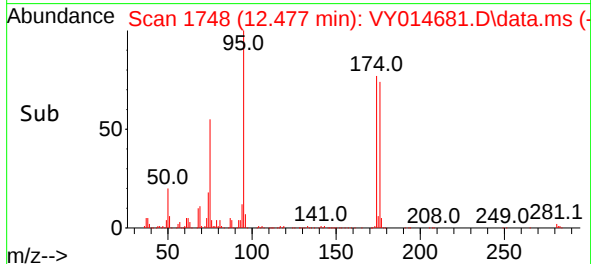
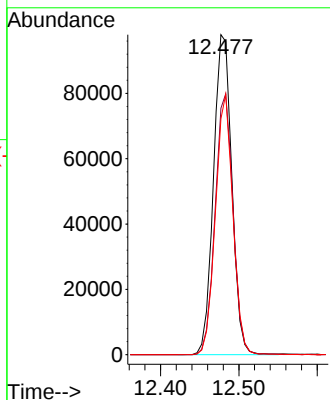
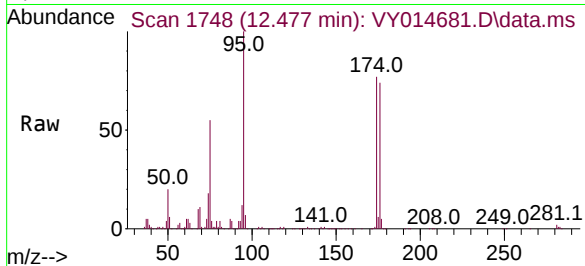




#62
4-Bromofluorobenzene
Concen: 48.230 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014681.D
Acq: 17 Jul 2023 18:41

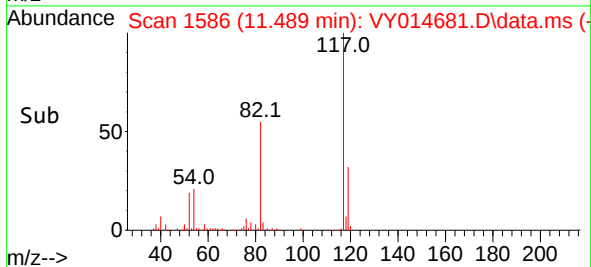
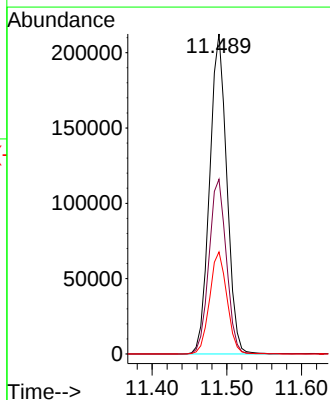
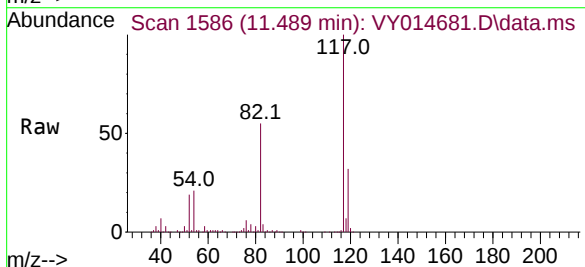
Instrument :
MSVOA_Y
ClientSampleId :
SB-10(5-6)

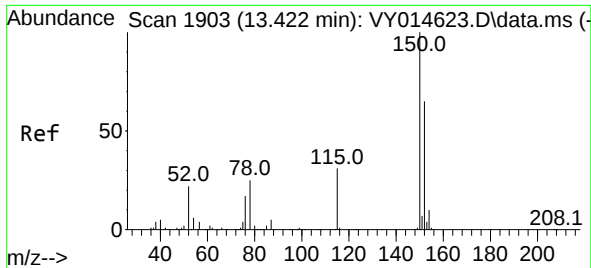
Tgt Ion: 95 Resp: 159350
Ion Ratio Lower Upper
95 100
174 80.0 0.0 178.2
176 77.6 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY014681.D
Acq: 17 Jul 2023 18:41

Tgt Ion: 117 Resp: 338917
Ion Ratio Lower Upper
117 100
82 54.6 43.4 65.0
119 31.9 26.3 39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY014681.D

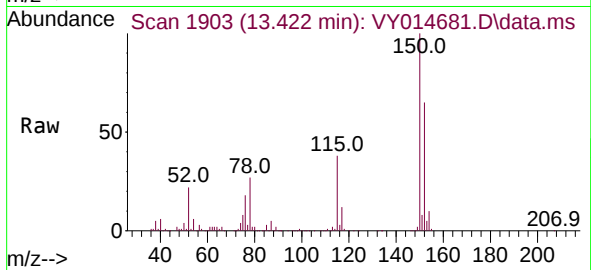
Acq: 17 Jul 2023 18:41

Instrument :

MSVOA_Y

ClientSampleId :

SB-10(5-6)



Tgt Ion:152 Resp: 155439

Ion Ratio Lower Upper

152 100

115 59.9 28.8 86.5

150 156.2 0.0 348.8

