

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080223\
 Data File : VY014932.D
 Acq On : 02 Aug 2023 15:42
 Operator : SY/MD
 Sample : 03862-01
 Misc : 7.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BUILDING-B-11-(10-15)

Quant Time: Aug 03 02:43:59 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)

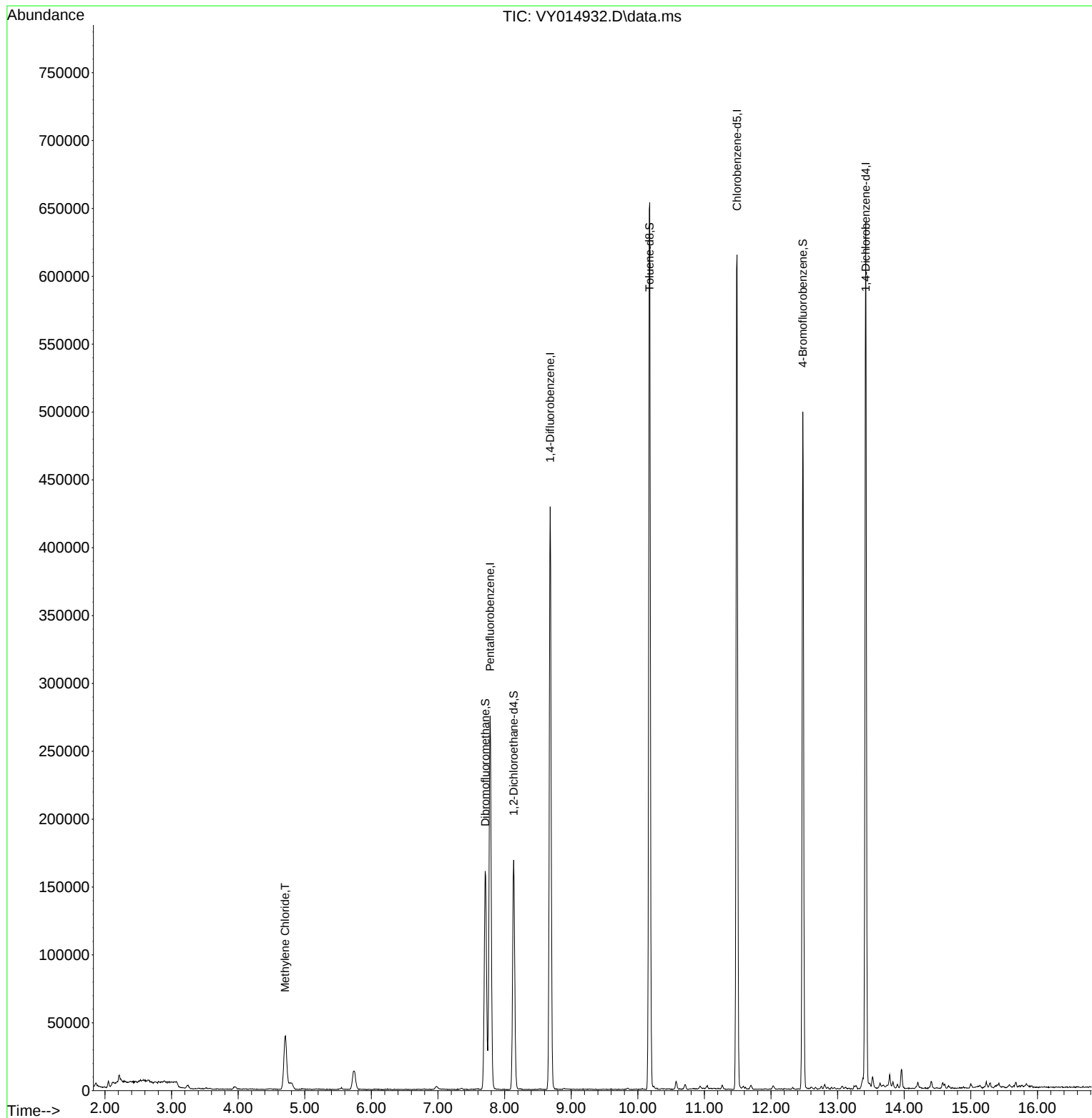
Internal Standards						
1) Pentafluorobenzene	7.783	168	212094	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	369461	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	340554	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	158282	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	130570	54.024	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.040%	
35) Dibromofluoromethane	7.710	113	114073	48.502	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.000%	
50) Toluene-d8	10.179	98	434217	50.077	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.160%	
62) 4-Bromofluorobenzene	12.477	95	151623	45.604	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 91.200%	
Target Compounds						Qvalue
20) Methylene Chloride	4.704	84	30175	8.634	ug/l	92

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080223\
Data File : VY014932.D
Acq On : 02 Aug 2023 15:42
Operator : SY/MD
Sample : 03862-01
Misc : 7.06g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BUILDING-B-11-(10-15)

Quant Time: Aug 03 02:43:59 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

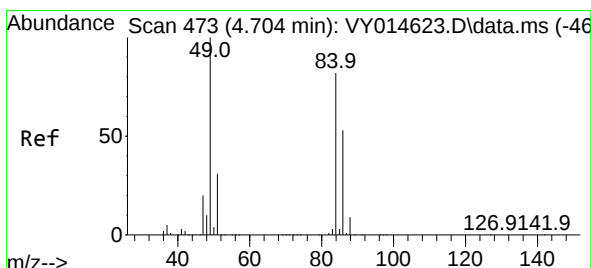
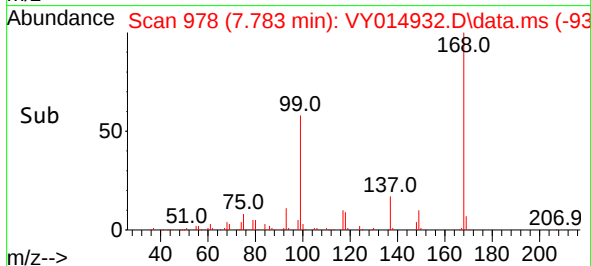
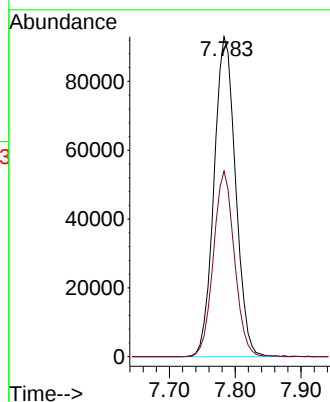
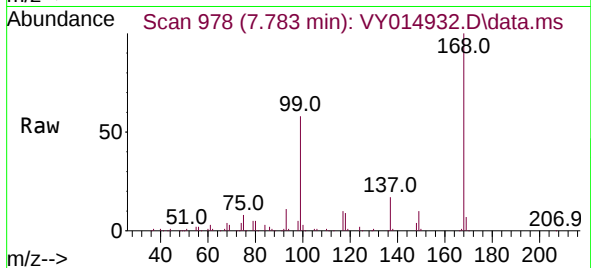




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014932.D
Acq: 02 Aug 2023 15:42

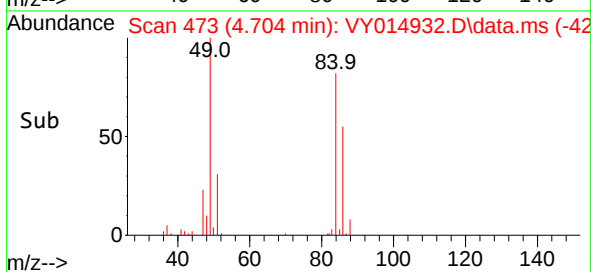
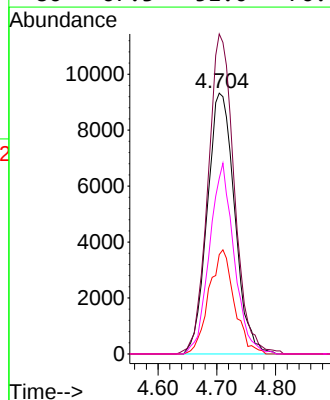
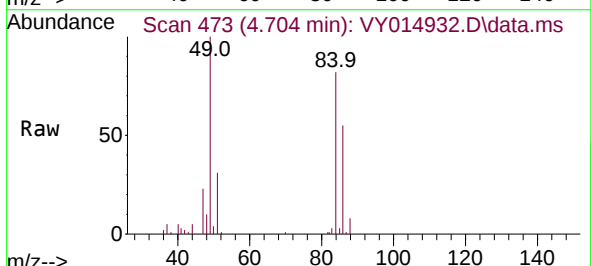
Instrument :
MSVOA_Y
ClientSampleId :
BUILDING-B-11-(10-15)

Tgt Ion:168 Resp: 212094
Ion Ratio Lower Upper
168 100
99 58.0 43.4 65.0



#20
Methylene Chloride
Concen: 8.634 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY014932.D
Acq: 02 Aug 2023 15:42

Tgt Ion: 84 Resp: 30175
Ion Ratio Lower Upper
84 100
49 122.1 106.9 160.3
51 38.1 33.2 49.8
86 67.3 51.0 76.6





#33

1,2-Dichloroethane-d4

Concen: 54.024 ug/l

RT: 8.136 min Scan# 1

Delta R.T. 0.001 min

Lab File: VY014932.D

Acq: 02 Aug 2023 15:42

Instrument :

MSVOA_Y

ClientSampleId :

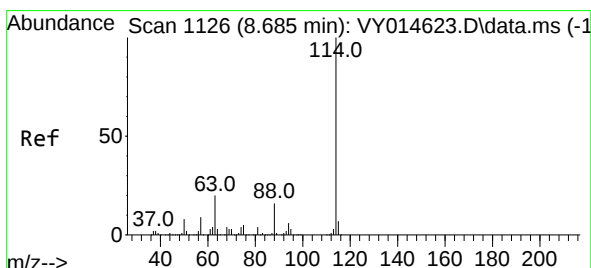
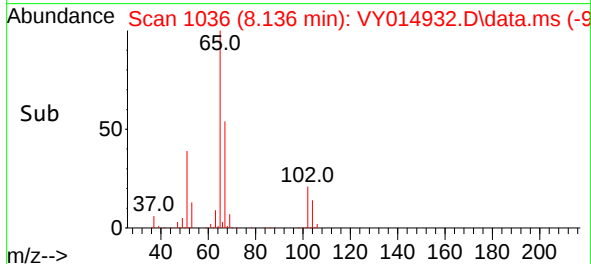
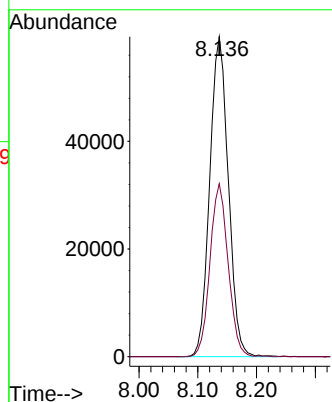
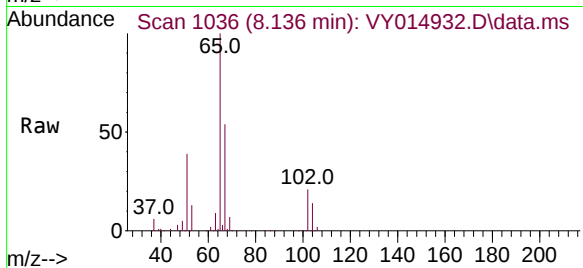
BUILDING-B-11-(10-15)

Tgt Ion: 65 Resp: 130570

Ion Ratio Lower Upper

65 100

67 52.8 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: VY014932.D

Acq: 02 Aug 2023 15:42

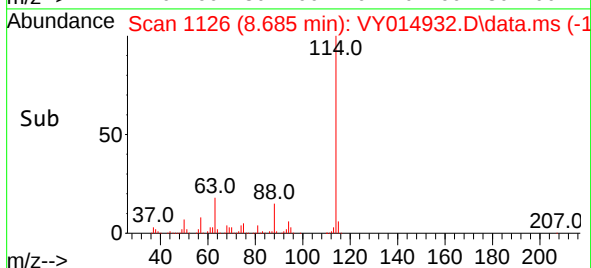
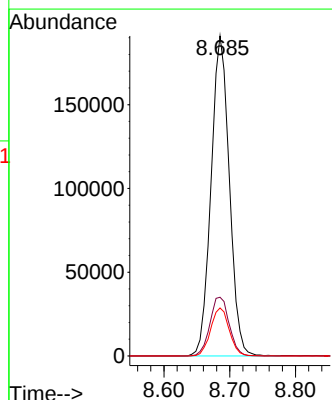
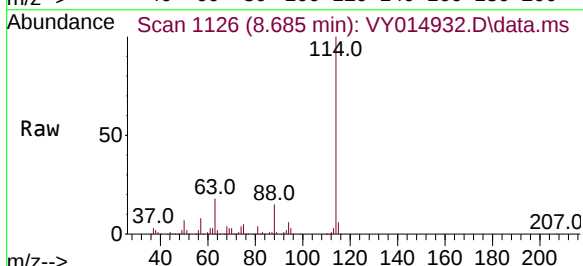
Tgt Ion: 114 Resp: 369461

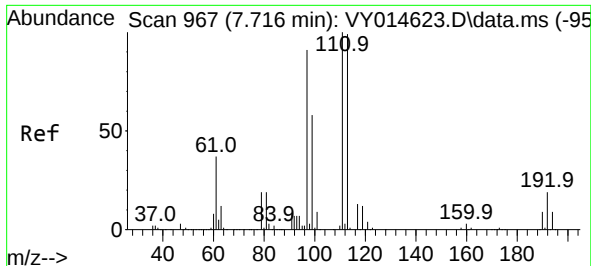
Ion Ratio Lower Upper

114 100

63 18.3 0.0 42.4

88 15.0 0.0 30.6

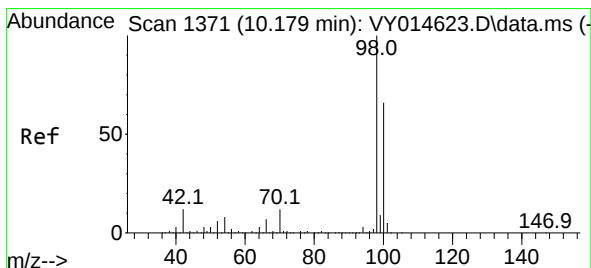
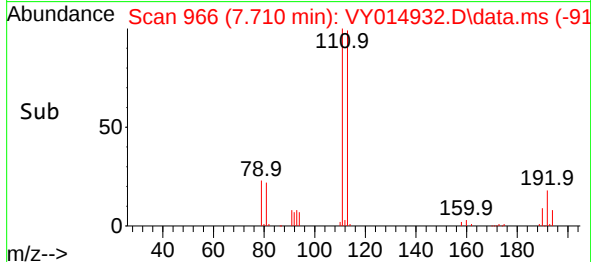
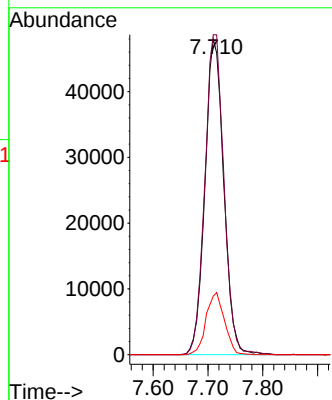
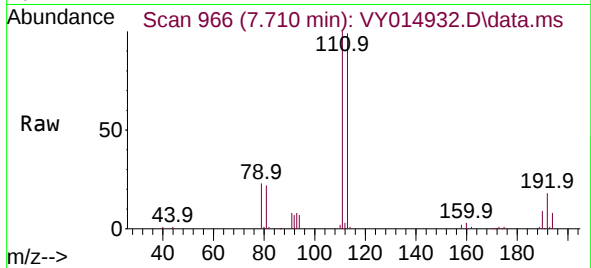




#35
Dibromofluoromethane
Concen: 48.502 ug/l
RT: 7.710 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014932.D
Acq: 02 Aug 2023 15:42

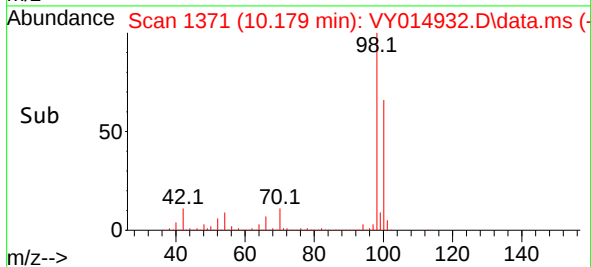
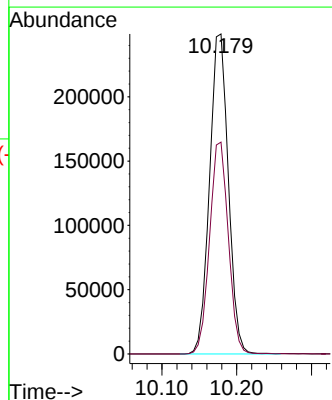
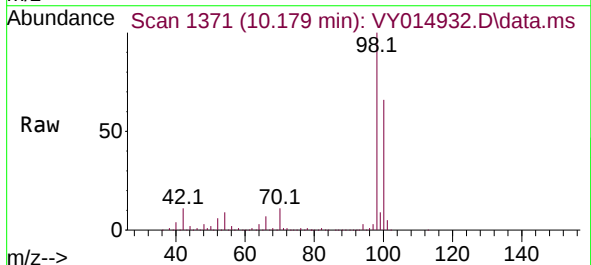
Instrument :
MSVOA_Y
ClientSampleId :
BUILDING-B-11-(10-15)

Tgt Ion:113 Resp: 114073
Ion Ratio Lower Upper
113 100
111 103.0 81.3 121.9
192 19.2 16.9 25.3



#50
Toluene-d8
Concen: 50.077 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY014932.D
Acq: 02 Aug 2023 15:42

Tgt Ion: 98 Resp: 434217
Ion Ratio Lower Upper
98 100
100 66.0 50.1 75.1

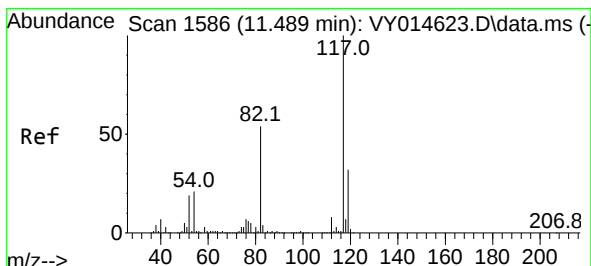
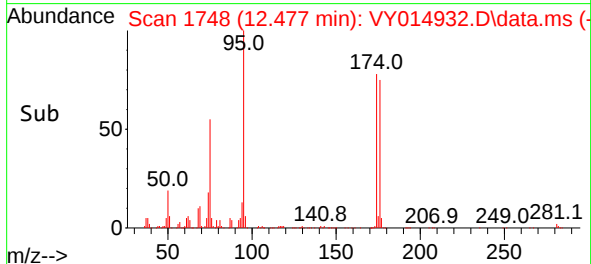
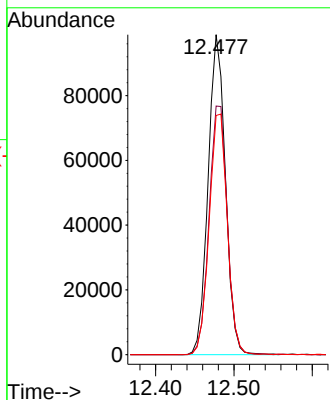
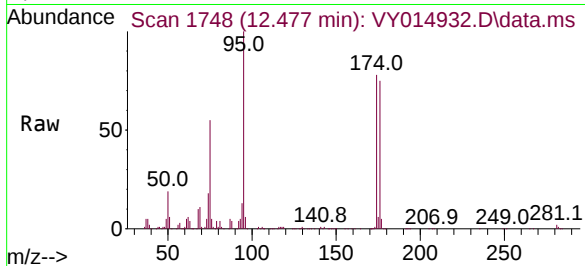




#62
4-Bromofluorobenzene
Concen: 45.604 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY014932.D
Acq: 02 Aug 2023 15:42

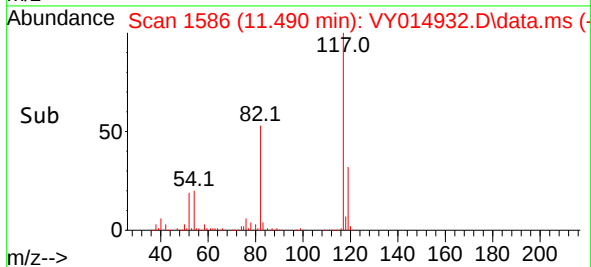
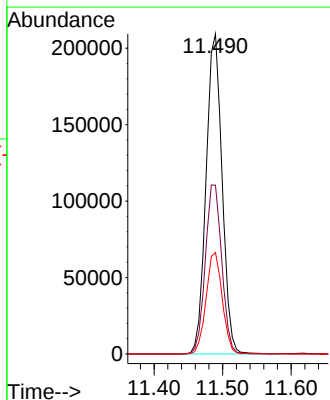
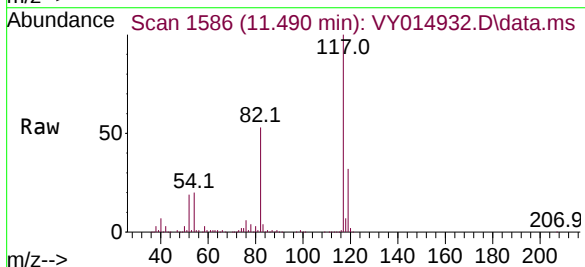
Instrument :
MSVOA_Y
ClientSampleId :
BUILDING-B-11-(10-15)

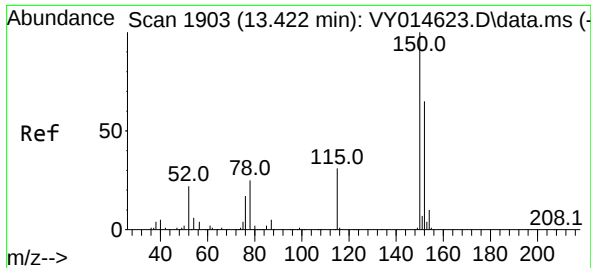
Tgt Ion: 95 Resp: 151623
Ion Ratio Lower Upper
95 100
174 82.0 0.0 178.2
176 78.9 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VY014932.D
Acq: 02 Aug 2023 15:42

Tgt Ion: 117 Resp: 340554
Ion Ratio Lower Upper
117 100
82 52.7 43.4 65.0
119 31.7 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: VY014932.D

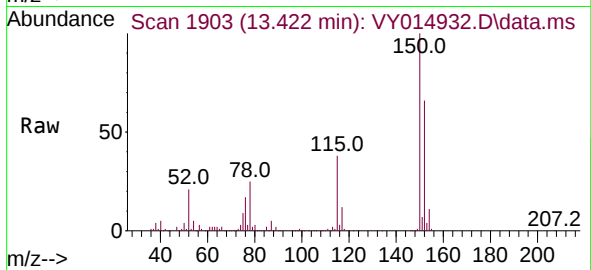
Acq: 02 Aug 2023 15:42

Instrument :

MSVOA_Y

ClientSampleId :

BUILDING-B-11-(10-15)



Tgt Ion:152 Resp: 158282

Ion Ratio Lower Upper

152 100

115 59.3 28.8 86.5

150 155.6 0.0 348.8

