

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072823\
 Data File : VY014913.D
 Acq On : 28 Jul 2023 16:56
 Operator : SY/MD
 Sample : 03813-01
 Misc : 4.89g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PLAUDERVILLE-1

Quant Time: Jul 29 03:08:54 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)

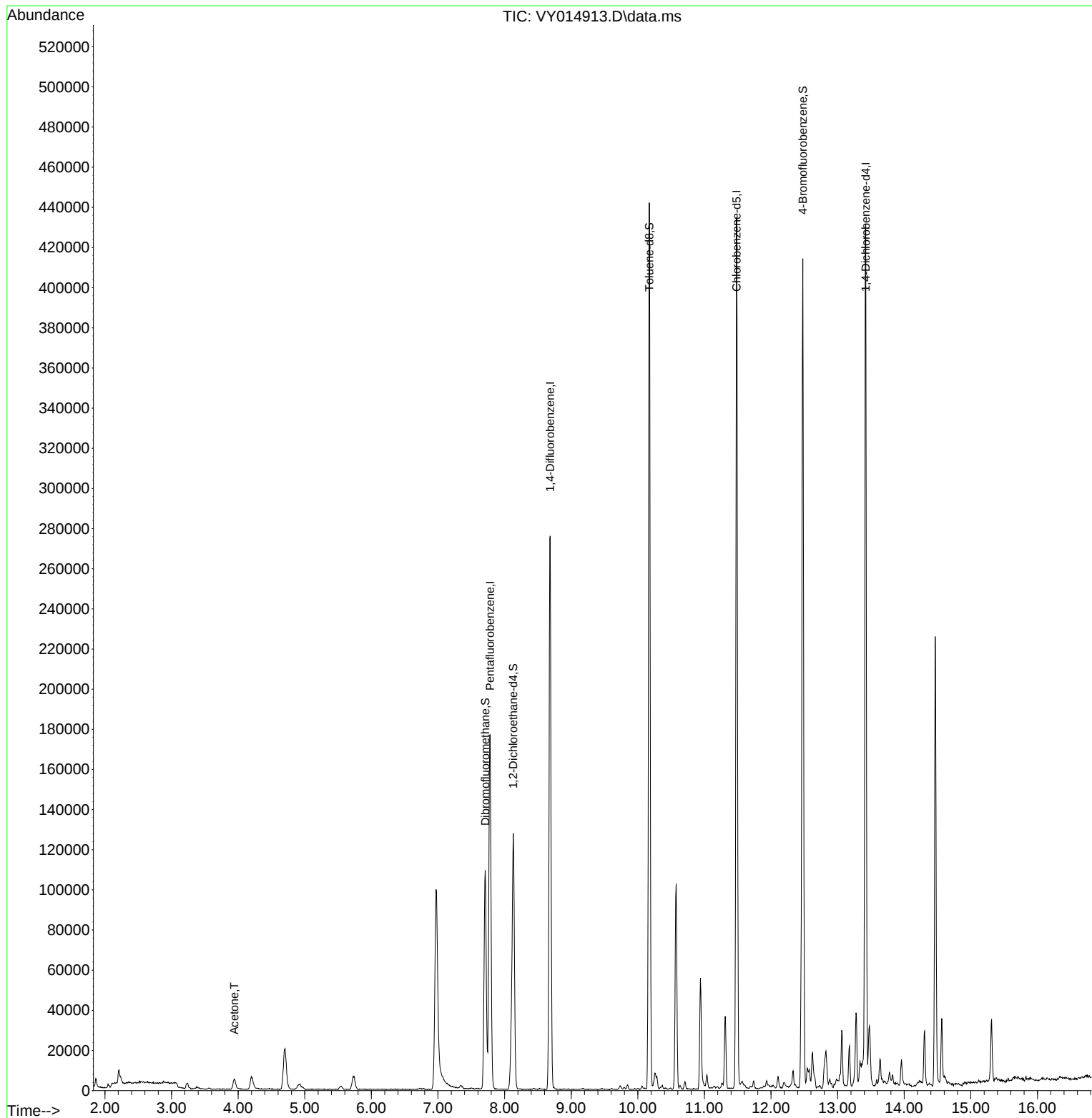
Internal Standards						
1) Pentafluorobenzene	7.783	168	138221	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	240907	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	233963	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	111623	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	88209	56.003	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.000%
35) Dibromofluoromethane	7.710	113	76262	49.729	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.460%
50) Toluene-d8	10.173	98	287853	50.912	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.820%
62) 4-Bromofluorobenzene	12.477	95	107750	49.702	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	99.400%
Target Compounds						
16) Acetone	3.942	43	9333	18.699	ug/l	Qvalue 94

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072823\
Data File : VY014913.D
Acq On : 28 Jul 2023 16:56
Operator : SY/MD
Sample : 03813-01
Misc : 4.89g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PLAUDERVILLE-1

Quant Time: Jul 29 03:08:54 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

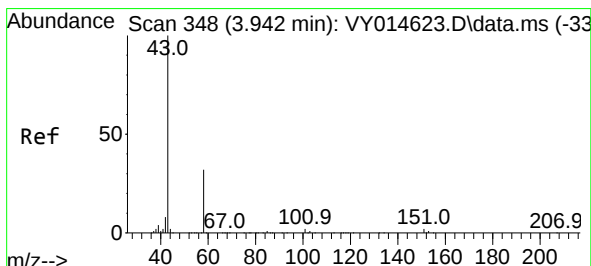
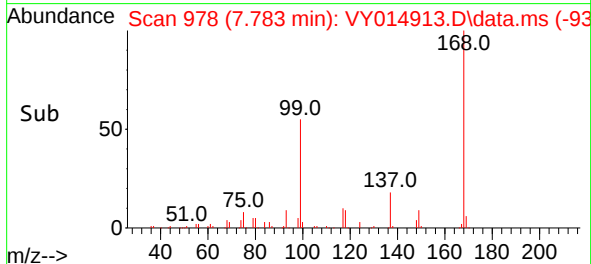
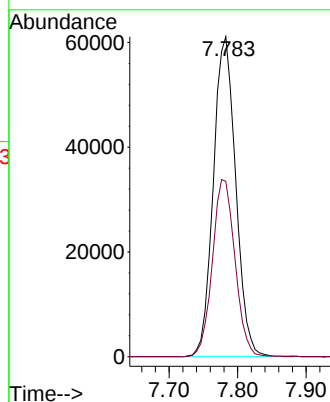
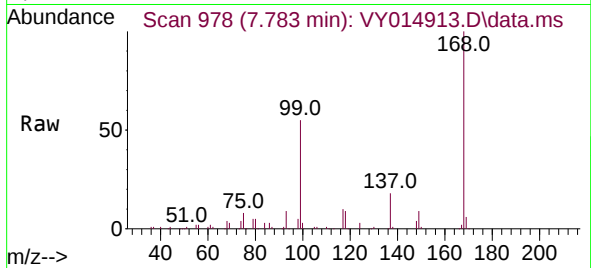




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014913.D
Acq: 28 Jul 2023 16:56

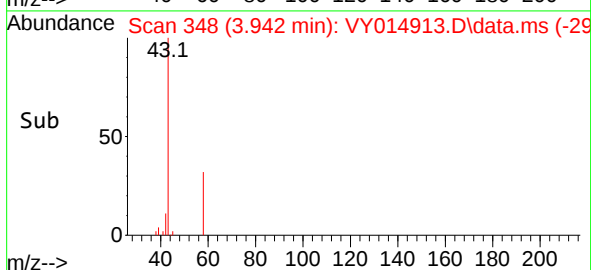
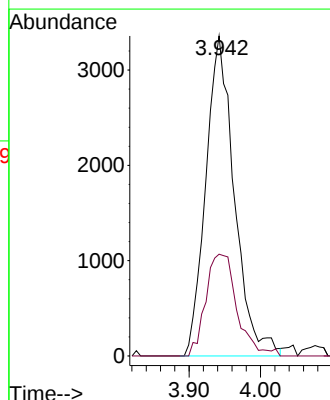
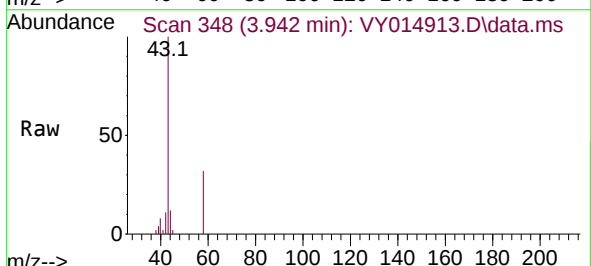
Instrument :
MSVOA_Y
ClientSampleId :
PLAUDERVILLE-1

Tgt Ion:168 Resp: 138221
Ion Ratio Lower Upper
168 100
99 54.8 43.4 65.0



#16
Acetone
Concen: 18.699 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY014913.D
Acq: 28 Jul 2023 16:56

Tgt Ion: 43 Resp: 9333
Ion Ratio Lower Upper
43 100
58 31.8 22.7 34.1





#33

1,2-Dichloroethane-d4

Concen: 56.003 ug/l

RT: 8.130 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY014913.D

Acq: 28 Jul 2023 16:56

Instrument :

MSVOA_Y

ClientSampleId :

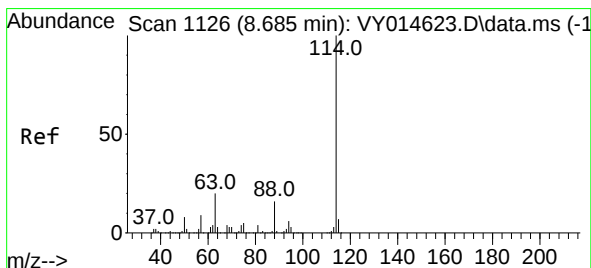
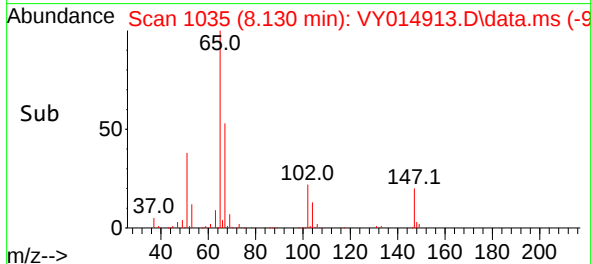
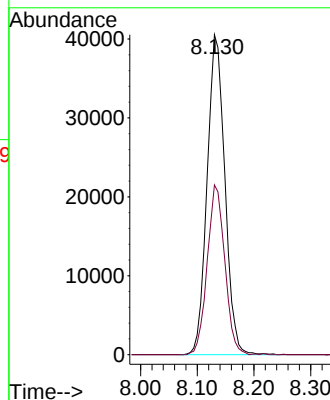
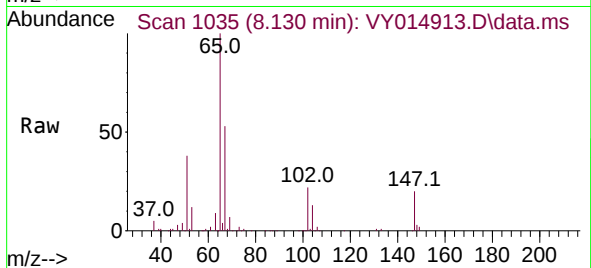
PLAUDERVILLE-1

Tgt Ion: 65 Resp: 88209

Ion Ratio Lower Upper

65 100

67 52.4 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: VY014913.D

Acq: 28 Jul 2023 16:56

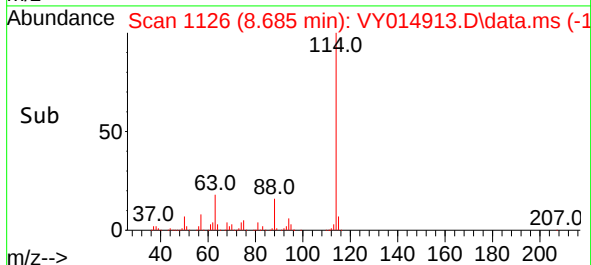
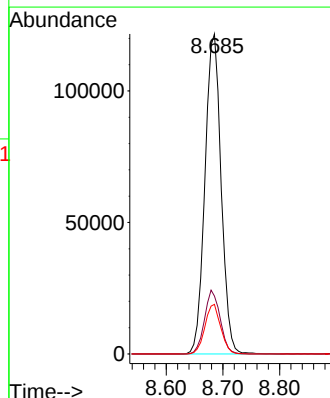
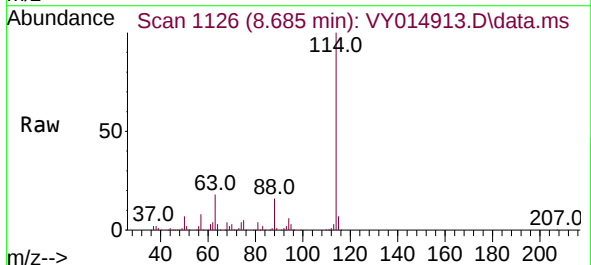
Tgt Ion:114 Resp: 240907

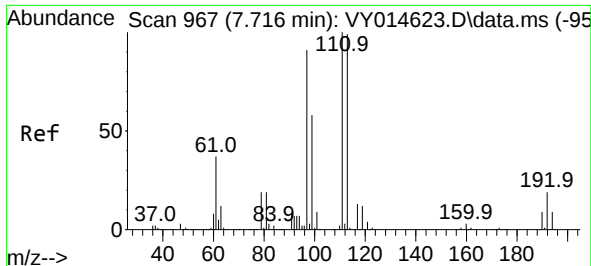
Ion Ratio Lower Upper

114 100

63 18.1 0.0 42.4

88 15.5 0.0 30.6

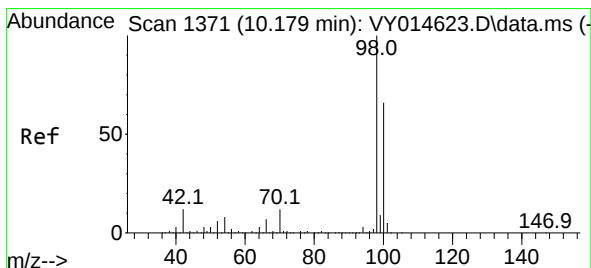
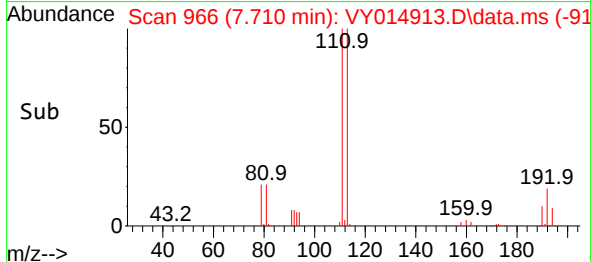
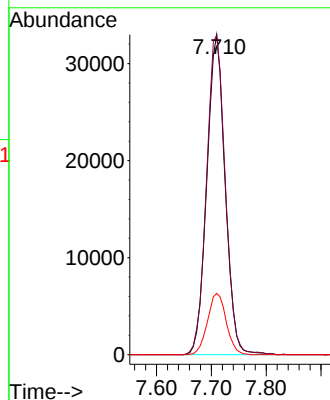
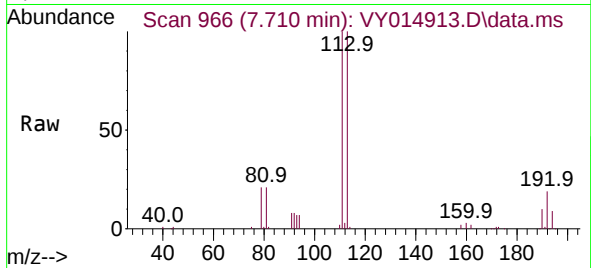




#35
Dibromofluoromethane
Concen: 49.729 ug/l
RT: 7.710 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014913.D
Acq: 28 Jul 2023 16:56

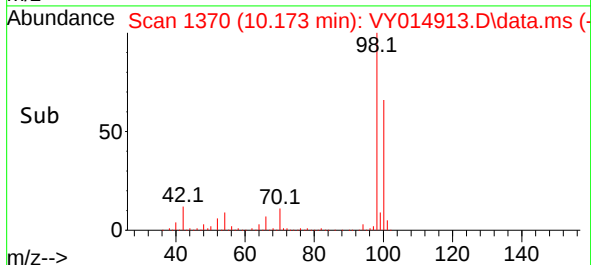
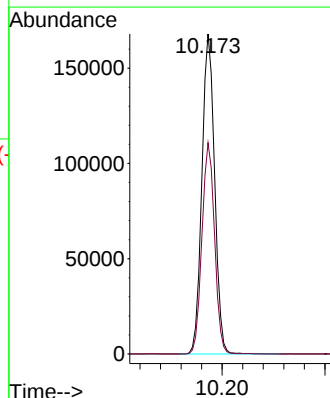
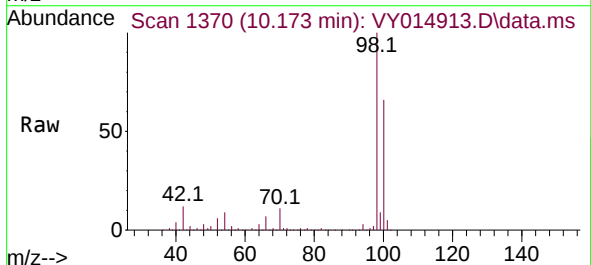
Instrument :
MSVOA_Y
ClientSampleId :
PLAUDERVILLE-1

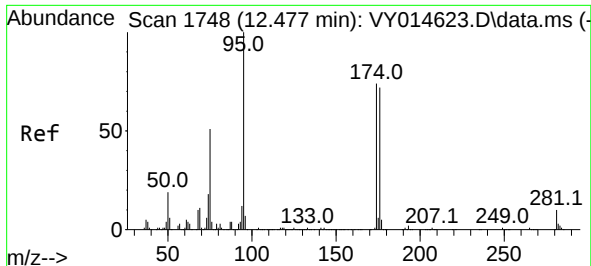
Tgt Ion:113 Resp: 76262
Ion Ratio Lower Upper
113 100
111 102.5 81.3 121.9
192 19.6 16.9 25.3



#50
Toluene-d8
Concen: 50.912 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.006 min
Lab File: VY014913.D
Acq: 28 Jul 2023 16:56

Tgt Ion: 98 Resp: 287853
Ion Ratio Lower Upper
98 100
100 65.4 50.1 75.1

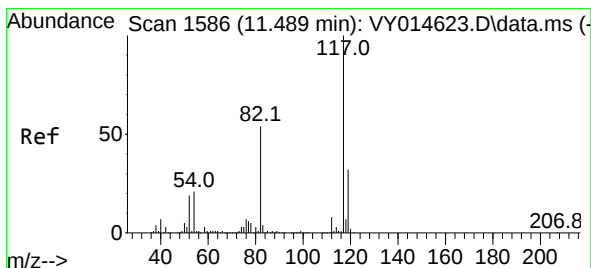
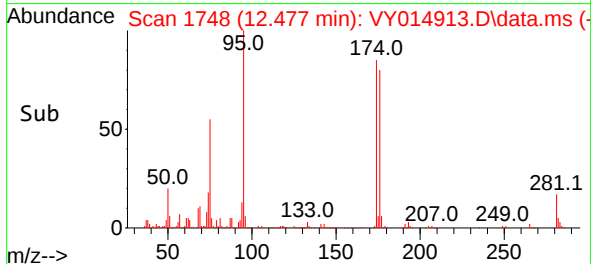
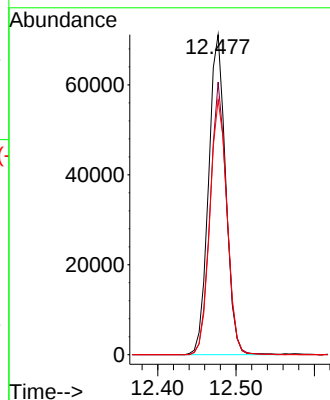
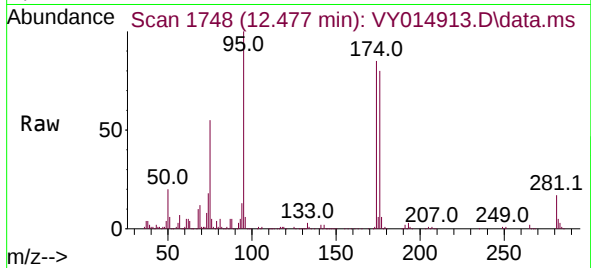




#62
4-Bromofluorobenzene
Concen: 49.702 ug/l
RT: 12.477 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY014913.D
Acq: 28 Jul 2023 16:56

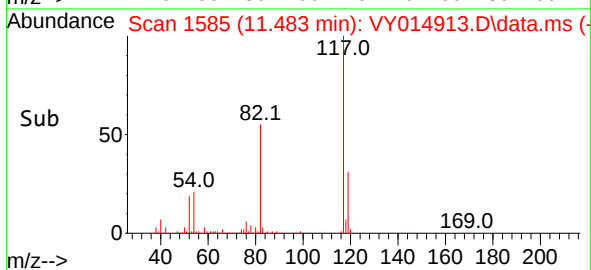
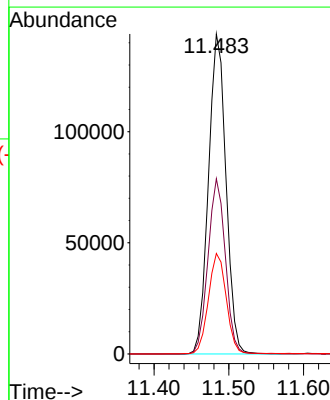
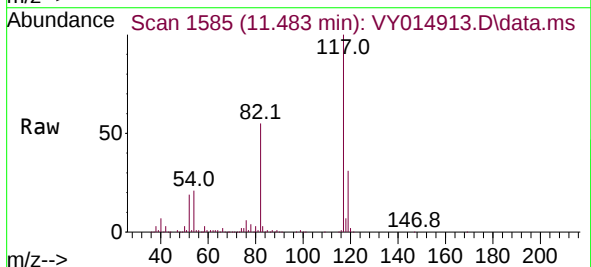
Instrument :
MSVOA_Y
ClientSampleId :
PLAUDERVILLE-1

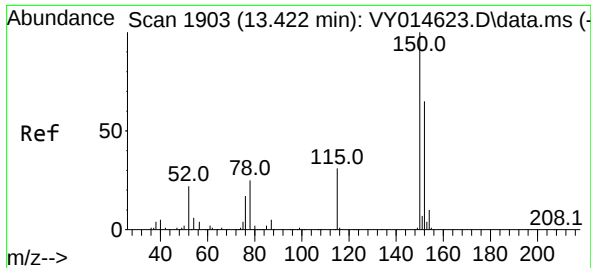
Tgt Ion: 95 Resp: 107750
Ion Ratio Lower Upper
95 100
174 82.1 0.0 178.2
176 80.1 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VY014913.D
Acq: 28 Jul 2023 16:56

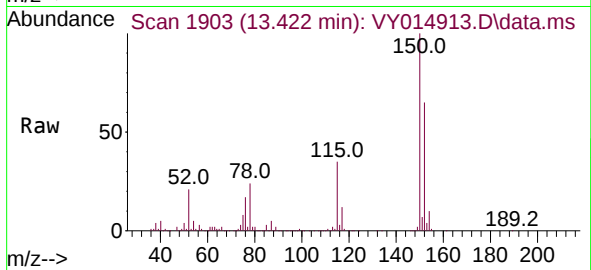
Tgt Ion: 117 Resp: 233963
Ion Ratio Lower Upper
117 100
82 54.7 43.4 65.0
119 31.3 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. 0.000 min
 Lab File: VY014913.D
 Acq: 28 Jul 2023 16:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 PLAUDERVILLE-1



Tgt Ion:152 Resp: 111623
 Ion Ratio Lower Upper
 152 100
 115 59.1 28.8 86.5
 150 157.3 0.0 348.8

