

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081123\
 Data File : VY015057.D
 Acq On : 11 Aug 2023 14:21
 Operator : SY/MD
 Sample : 03930-02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 72-11935

Quant Time: Aug 11 15:10:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 07:44:56 2023
 Response via : Initial Calibration

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

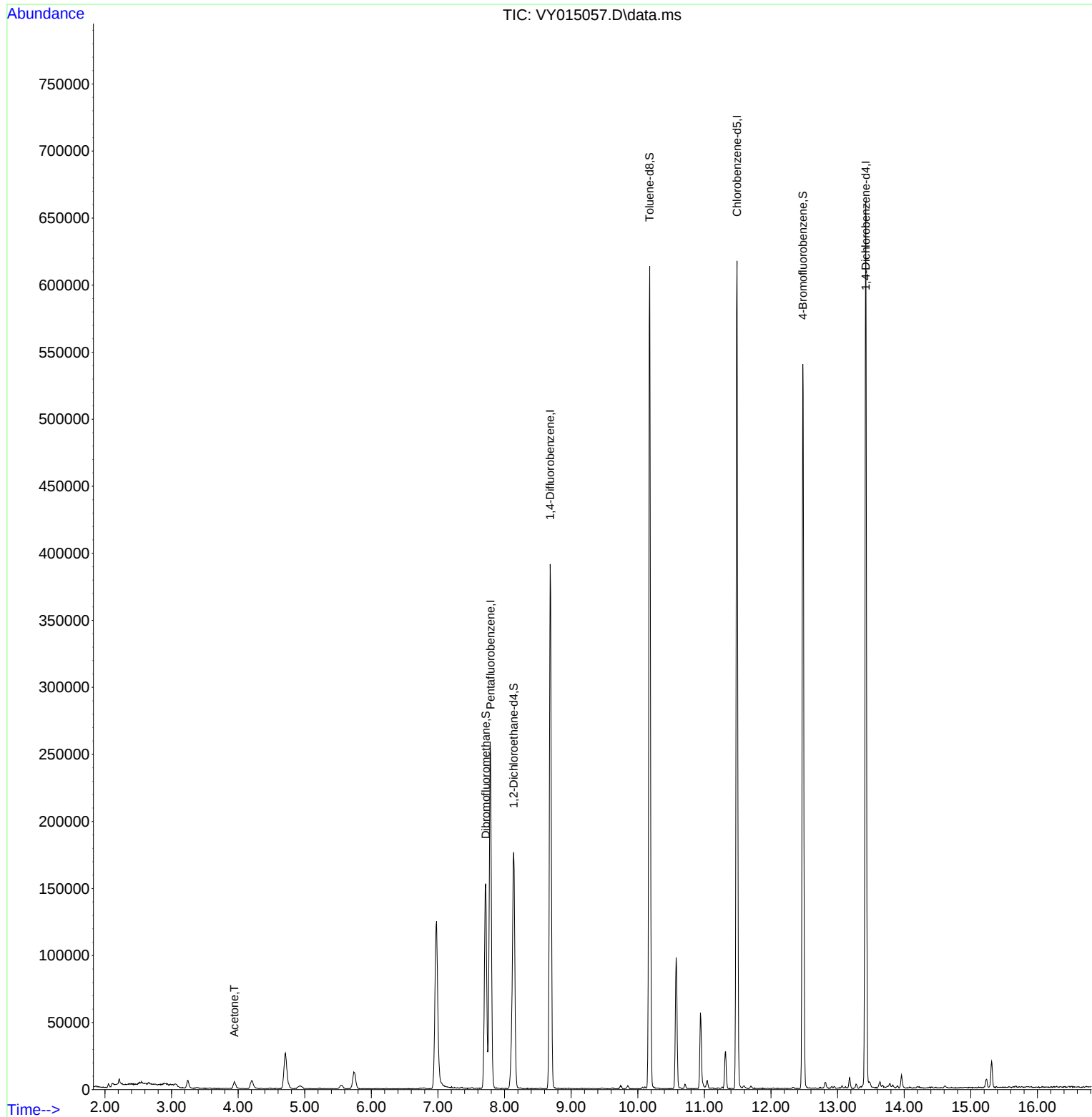
Internal Standards						
1) Pentafluorobenzene	7.789	168	198870	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	338510	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	331615	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	167212	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	129395	53.683	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.360%	
35) Dibromofluoromethane	7.716	113	108516	50.130	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.260%	
50) Toluene-d8	10.179	98	401378	48.715	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 97.420%	
62) 4-Bromofluorobenzene	12.477	95	155882	53.381	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 106.760%	
Target Compounds						Qvalue
16) Acetone	3.942	43	8774	11.673	ug/l	96

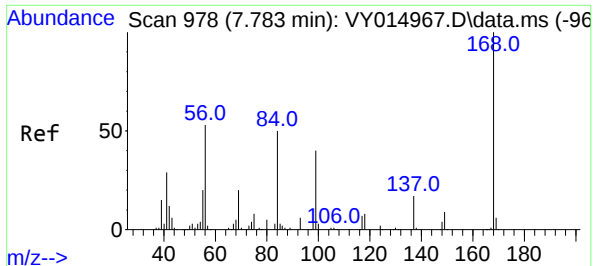
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081123\
Data File : VY015057.D
Acq On : 11 Aug 2023 14:21
Operator : SY/MD
Sample : 03930-02
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
72-11935

Quant Time: Aug 11 15:10:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 08 07:44:56 2023
Response via : Initial Calibration

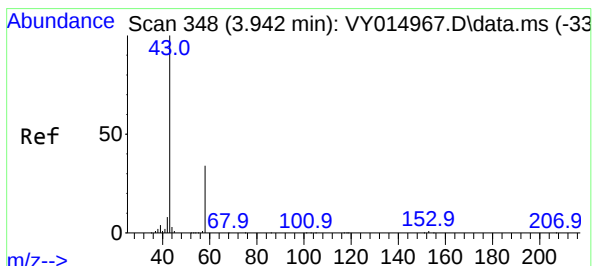
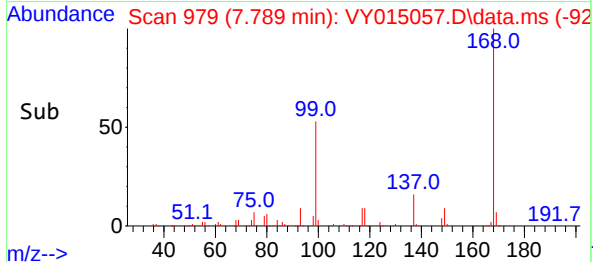
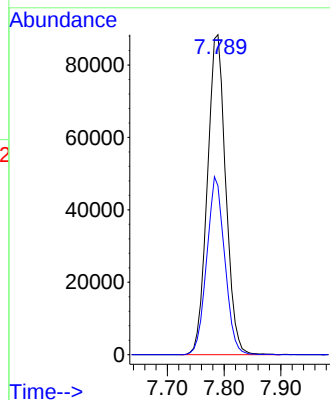
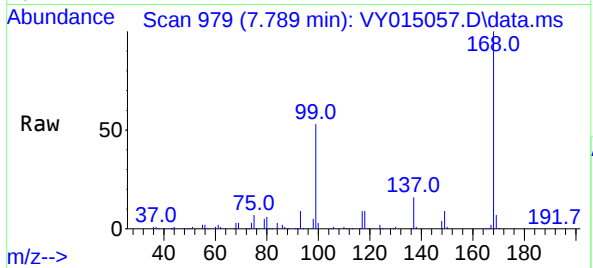




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015057.D
Acq: 11 Aug 2023 14:21

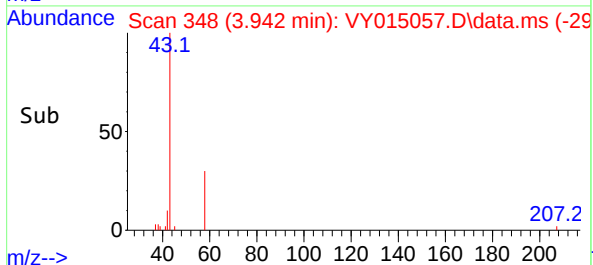
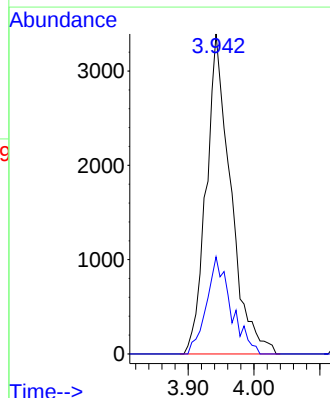
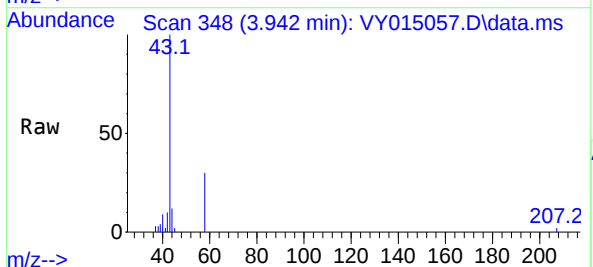
Instrument :
MSVOA_Y
ClientSampleId :
72-11935

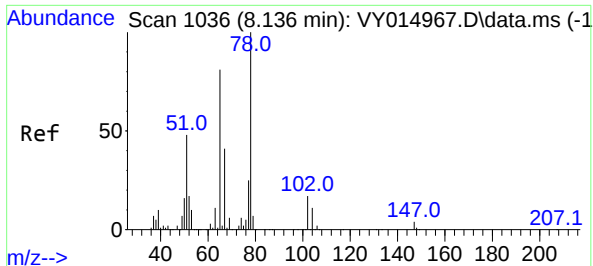
Tgt Ion:168 Resp: 198870
Ion Ratio Lower Upper
168 100
99 52.8 43.4 65.0



#16
Acetone
Concen: 11.673 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY015057.D
Acq: 11 Aug 2023 14:21

Tgt Ion: 43 Resp: 8774
Ion Ratio Lower Upper
43 100
58 30.4 22.7 34.1





#33

1,2-Dichloroethane-d4

Concen: 53.683 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY015057.D

Acq: 11 Aug 2023 14:21

Instrument :

MSVOA_Y

ClientSampleId :

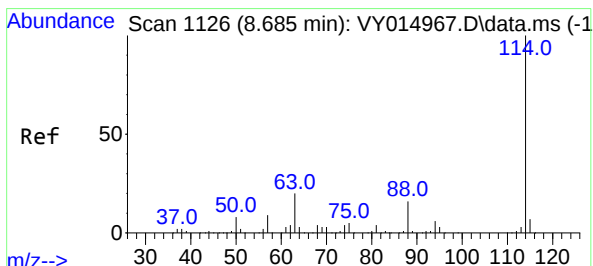
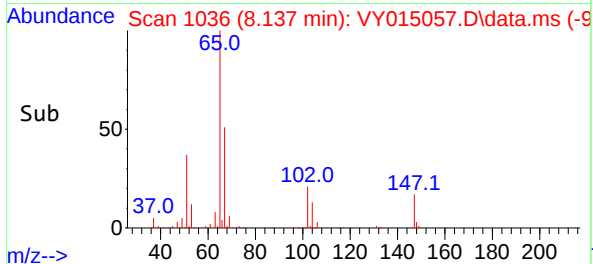
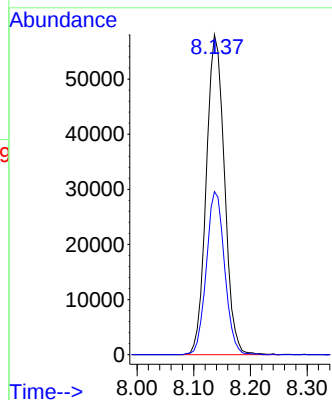
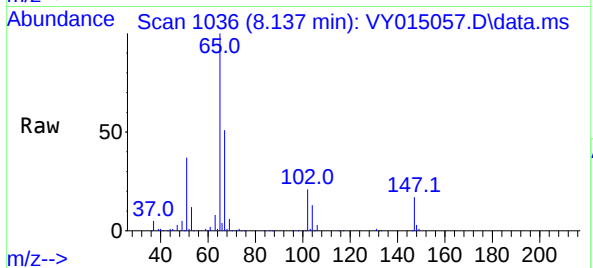
72-11935

Tgt Ion: 65 Resp: 129395

Ion Ratio Lower Upper

65 100

67 51.1 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: VY015057.D

Acq: 11 Aug 2023 14:21

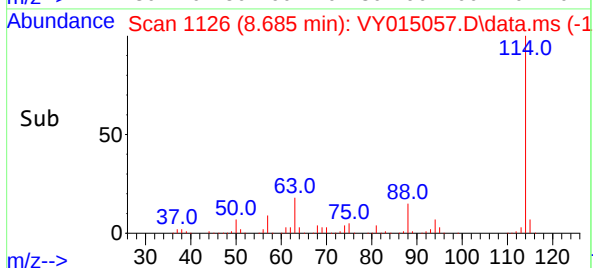
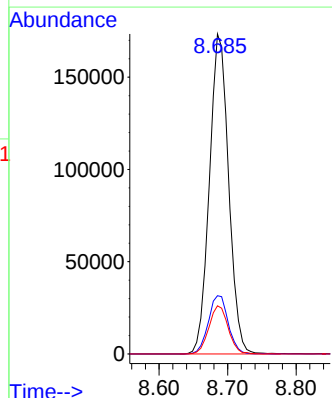
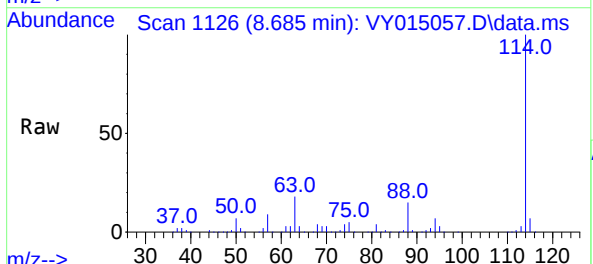
Tgt Ion: 114 Resp: 338510

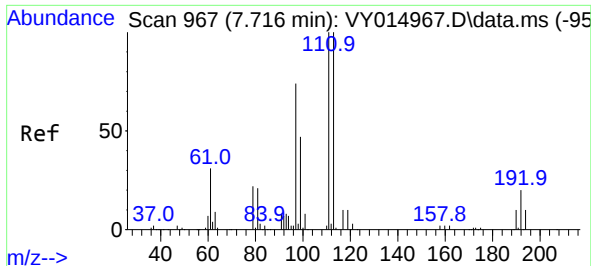
Ion Ratio Lower Upper

114 100

63 18.2 0.0 42.4

88 15.0 0.0 30.6

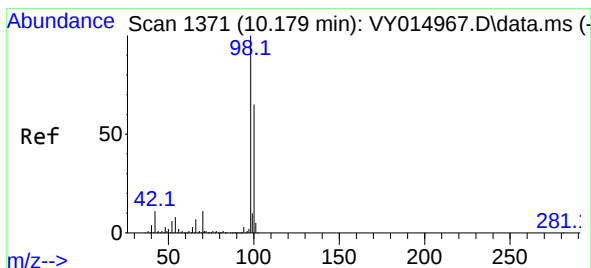
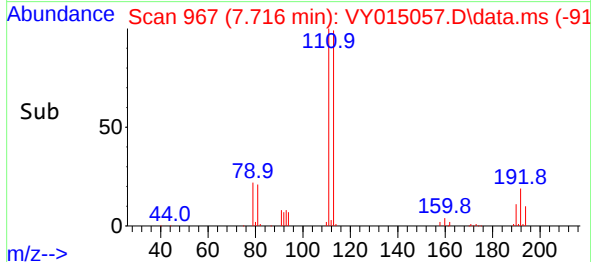
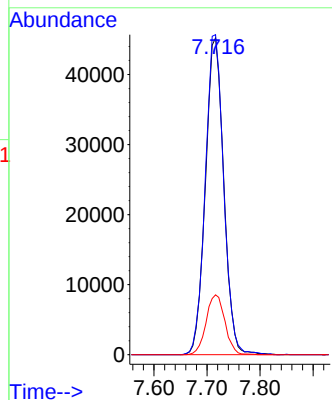
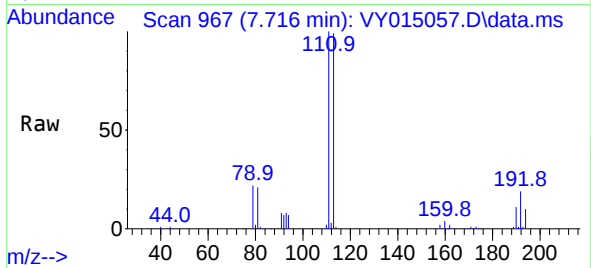




#35
Dibromofluoromethane
Concen: 50.130 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY015057.D
Acq: 11 Aug 2023 14:21

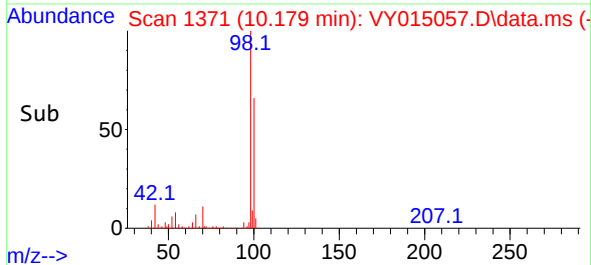
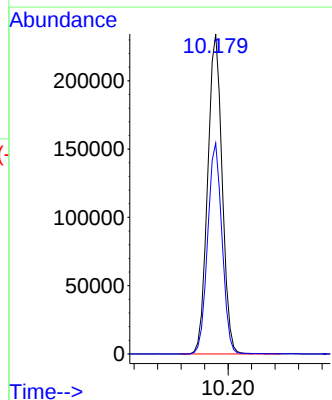
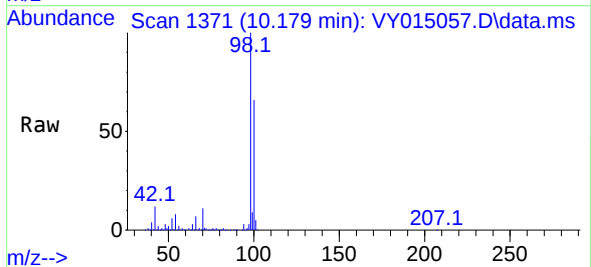
Instrument :
MSVOA_Y
ClientSampleId :
72-11935

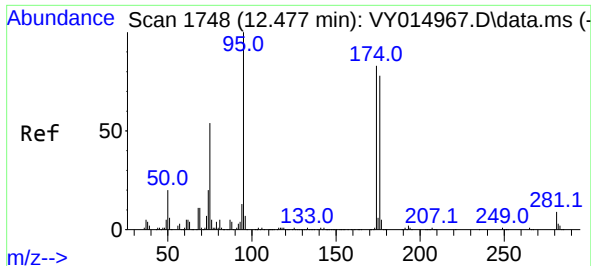
Tgt Ion:113 Resp: 108516
Ion Ratio Lower Upper
113 100
111 101.4 81.3 121.9
192 19.4 16.9 25.3



#50
Toluene-d8
Concen: 48.715 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY015057.D
Acq: 11 Aug 2023 14:21

Tgt Ion: 98 Resp: 401378
Ion Ratio Lower Upper
98 100
100 65.1 50.1 75.1

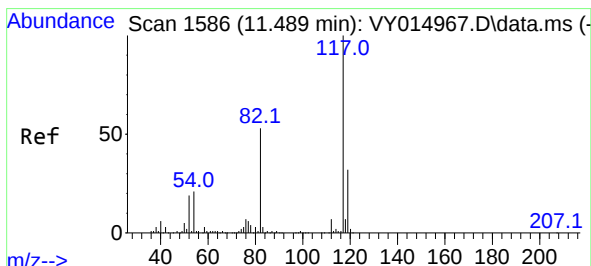
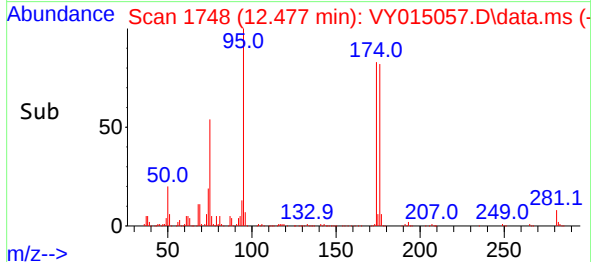
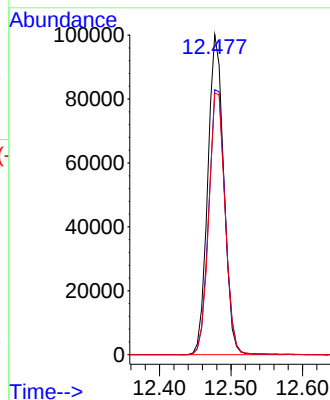
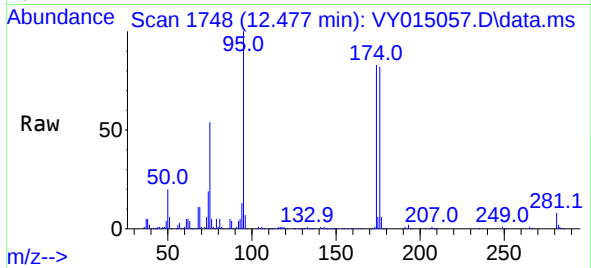




#62
4-Bromofluorobenzene
Concen: 53.381 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015057.D
Acq: 11 Aug 2023 14:21

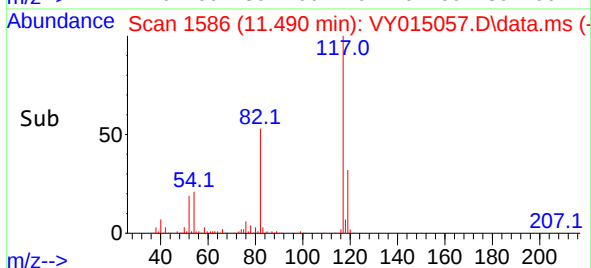
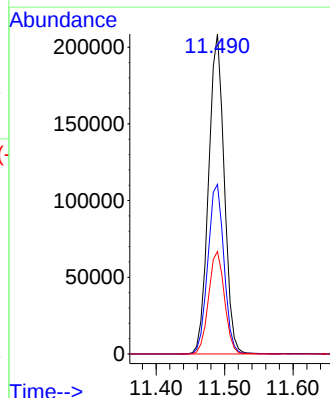
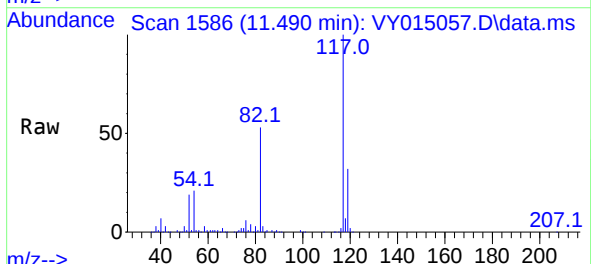
Instrument :
MSVOA_Y
ClientSampleId :
72-11935

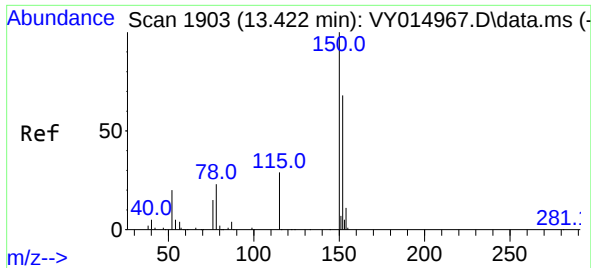
Tgt Ion: 95 Resp: 155882
Ion Ratio Lower Upper
95 100
174 84.5 0.0 178.2
176 83.2 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY015057.D
Acq: 11 Aug 2023 14:21

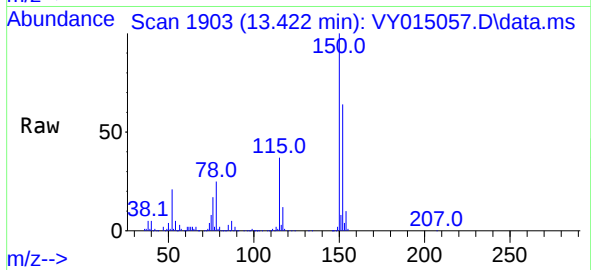
Tgt Ion: 117 Resp: 331615
Ion Ratio Lower Upper
117 100
82 53.0 43.4 65.0
119 32.0 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. 0.000 min
 Lab File: VY015057.D
 Acq: 11 Aug 2023 14:21

Instrument :
 MSVOA_Y
 ClientSampleId :
 72-11935



Tgt Ion:152 Resp: 167212

Ion	Ratio	Lower	Upper
152	100		
115	57.5	28.8	86.5
150	156.6	0.0	348.8

