

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080923\
 Data File : VY015000.D
 Acq On : 09 Aug 2023 13:05
 Operator : SY/MD
 Sample : VY0809SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0809SBL01

Quant Time: Aug 10 01:43:06 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)

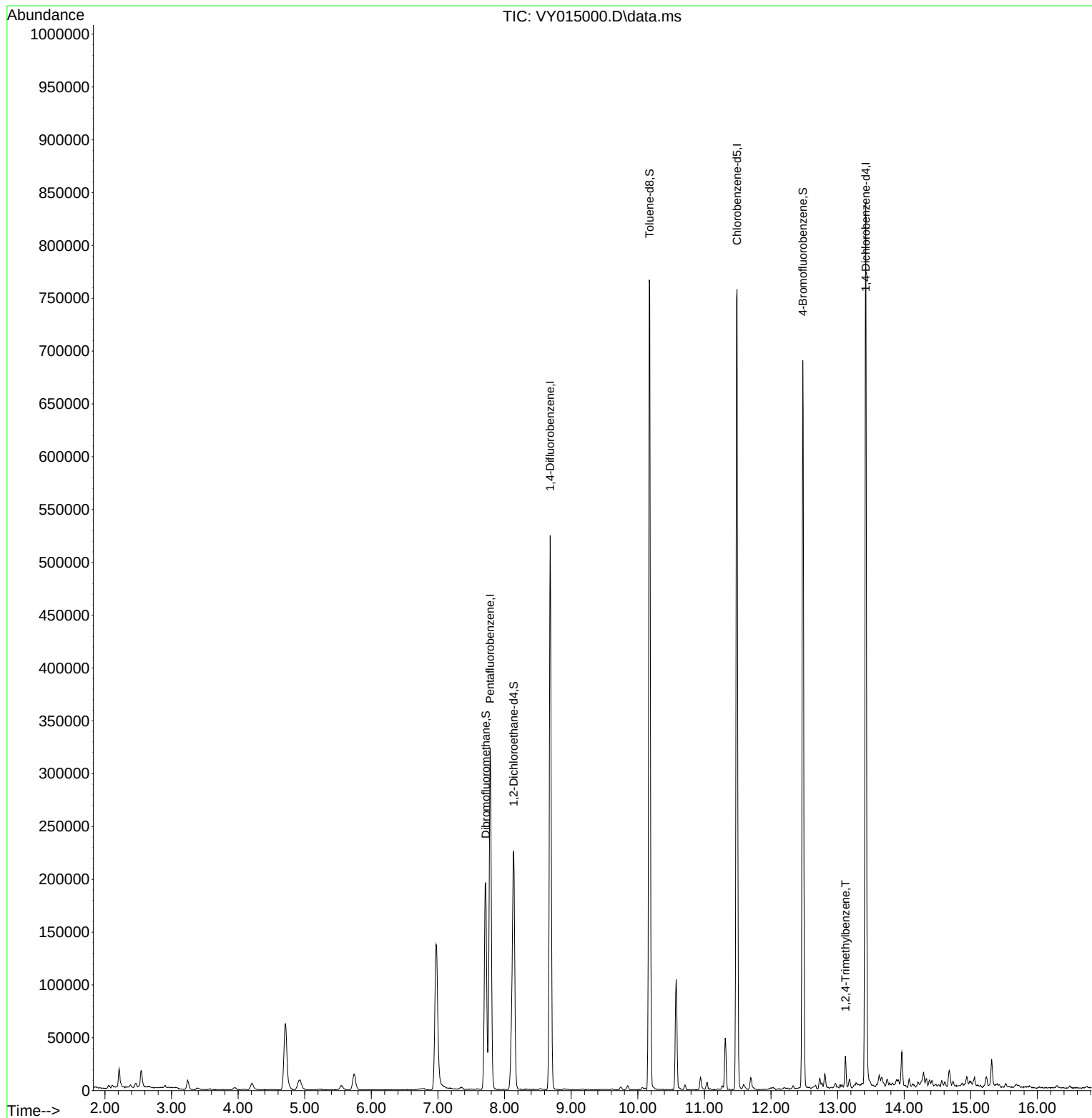
Internal Standards						
1) Pentafluorobenzene	7.783	168	252018	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	436987	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	419905	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	211143	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	159859	52.335	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.680%	
35) Dibromofluoromethane	7.716	113	142084	50.845	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.700%	
50) Toluene-d8	10.179	98	513983	48.323	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 96.640%	
62) 4-Bromofluorobenzene	12.477	95	198403	52.631	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 105.260%	
Target Compounds						
84) 1,2,4-Trimethylbenzene	13.117	105	16023	1.367	ug/l	Qvalue 98

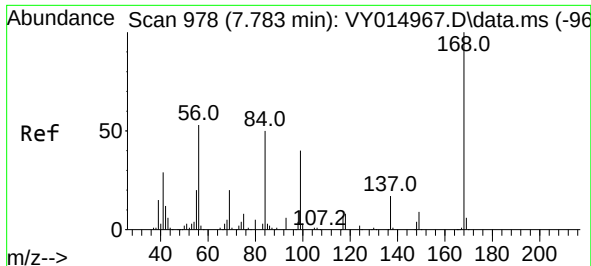
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080923\
Data File : VY015000.D
Acq On : 09 Aug 2023 13:05
Operator : SY/MD
Sample : VY0809SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBL01

Quant Time: Aug 10 01:43:06 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

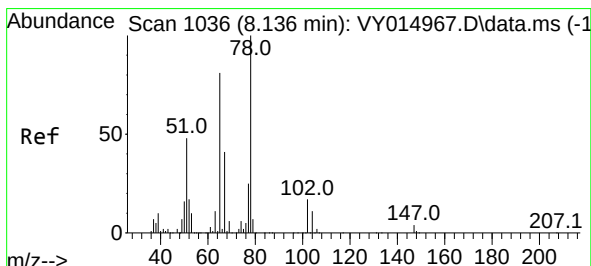
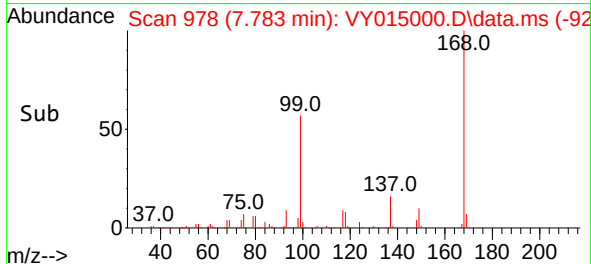
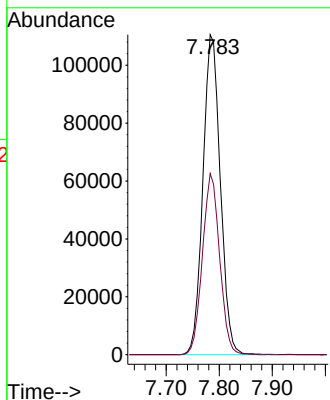
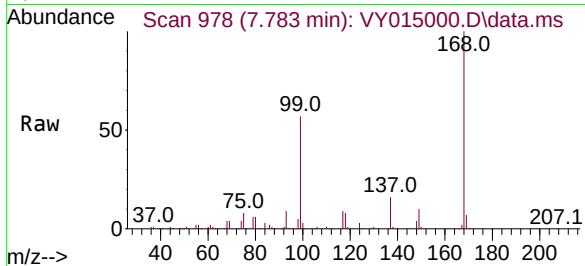




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015000.D
Acq: 09 Aug 2023 13:05

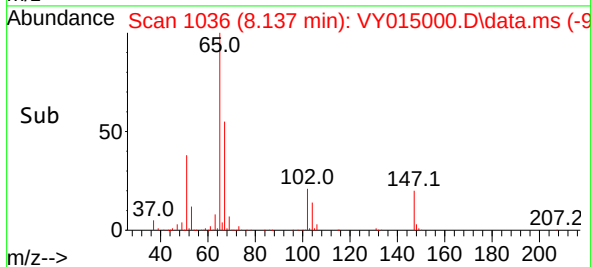
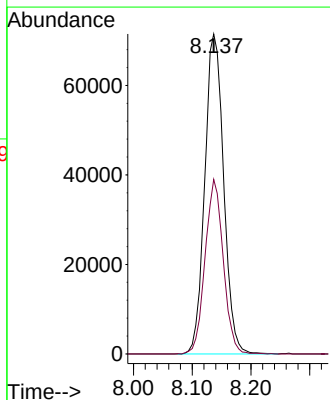
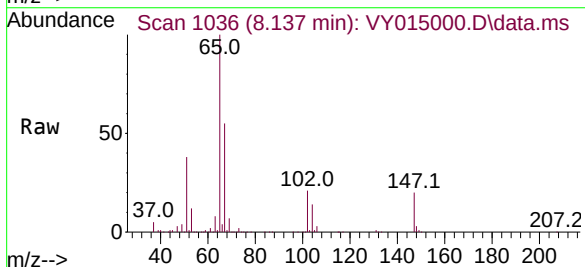
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBL01

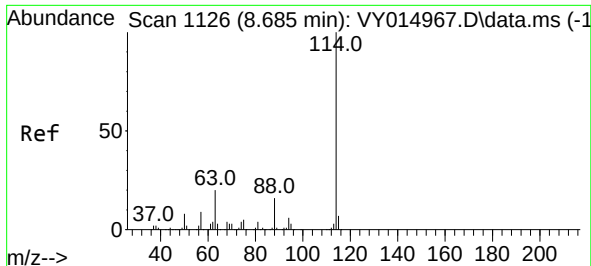
Tgt Ion:168 Resp: 252018
Ion Ratio Lower Upper
168 100
99 56.6 43.4 65.0



#33
1,2-Dichloroethane-d4
Concen: 52.335 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY015000.D
Acq: 09 Aug 2023 13:05

Tgt Ion: 65 Resp: 159859
Ion Ratio Lower Upper
65 100
67 52.5 0.0 101.8

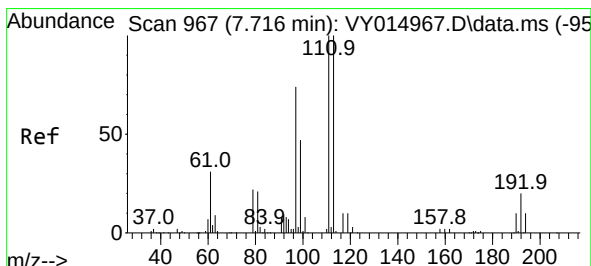
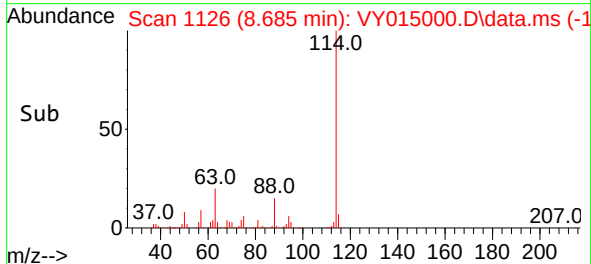
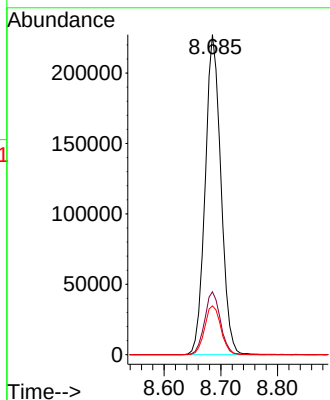
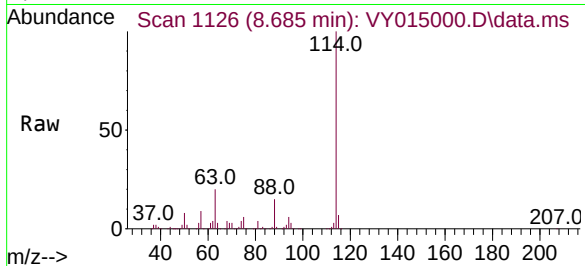




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY015000.D
Acq: 09 Aug 2023 13:05

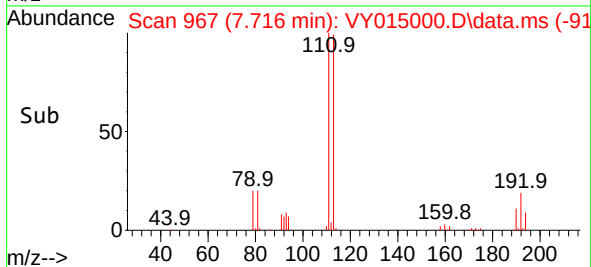
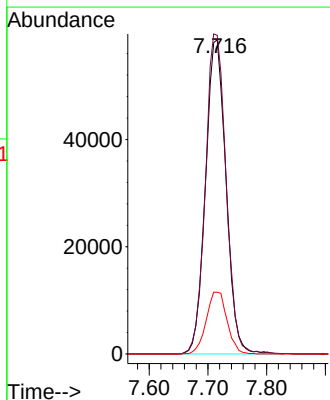
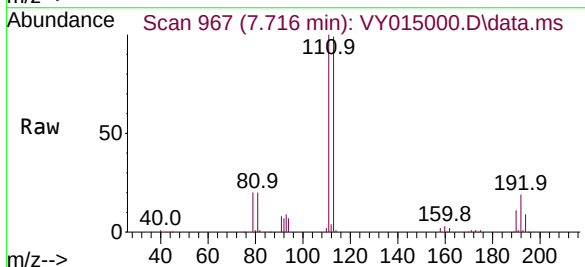
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBL01

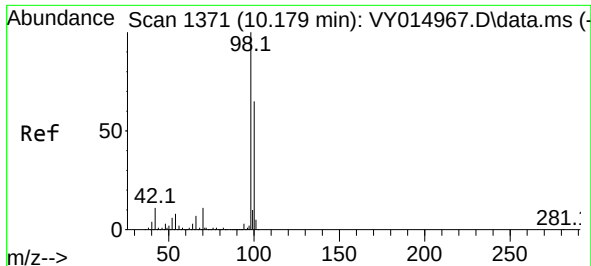
Tgt Ion:114 Resp: 436987
Ion Ratio Lower Upper
114 100
63 19.7 0.0 42.4
88 15.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.845 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY015000.D
Acq: 09 Aug 2023 13:05

Tgt Ion:113 Resp: 142084
Ion Ratio Lower Upper
113 100
111 102.8 81.3 121.9
192 20.0 16.9 25.3

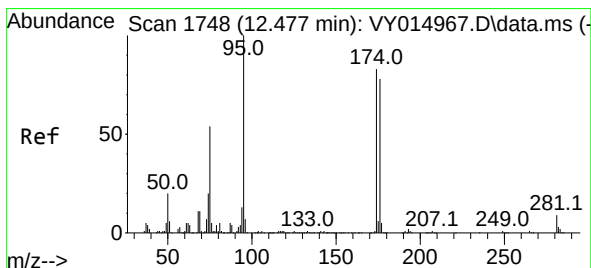
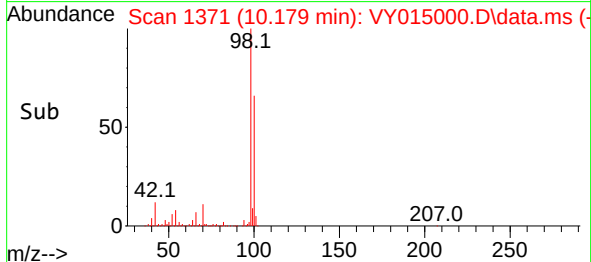
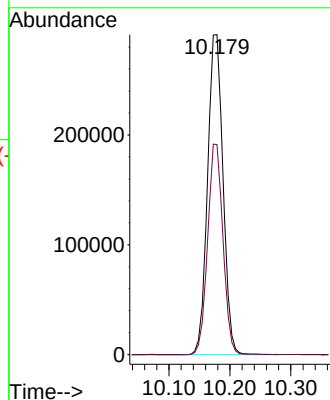
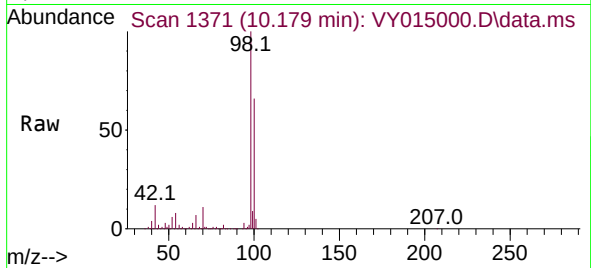




#50
Toluene-d8
Concen: 48.323 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015000.D
Acq: 09 Aug 2023 13:05

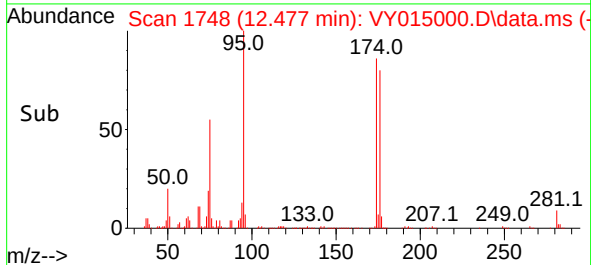
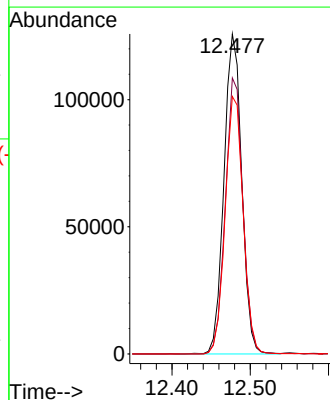
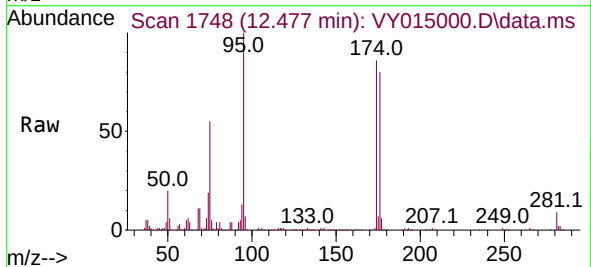
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBL01

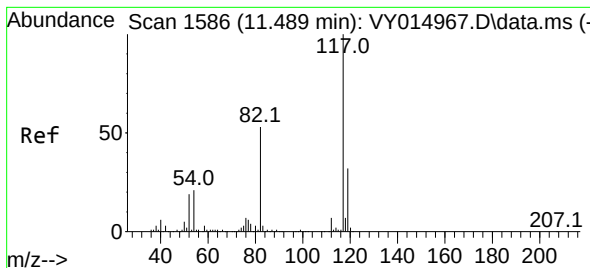
Tgt Ion: 98 Resp: 513983
Ion Ratio Lower Upper
98 100
100 65.2 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 52.631 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015000.D
Acq: 09 Aug 2023 13:05

Tgt Ion: 95 Resp: 198403
Ion Ratio Lower Upper
95 100
174 85.2 0.0 178.2
176 81.6 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY015000.D

Acq: 09 Aug 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBL01

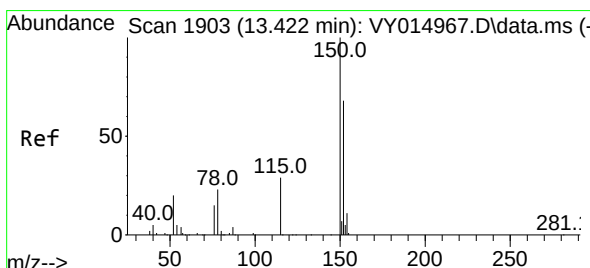
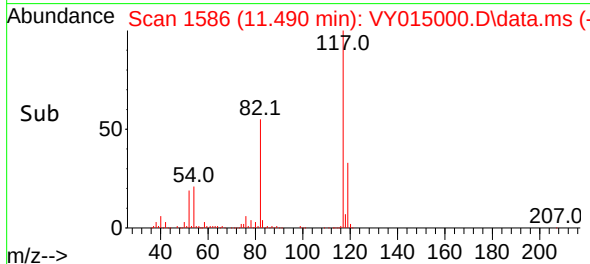
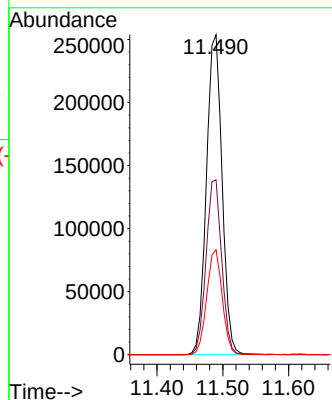
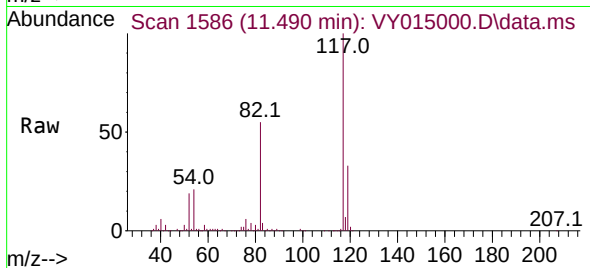
Tgt Ion:117 Resp: 419905

Ion Ratio Lower Upper

117 100

82 54.7 43.4 65.0

119 32.8 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: VY015000.D

Acq: 09 Aug 2023 13:05

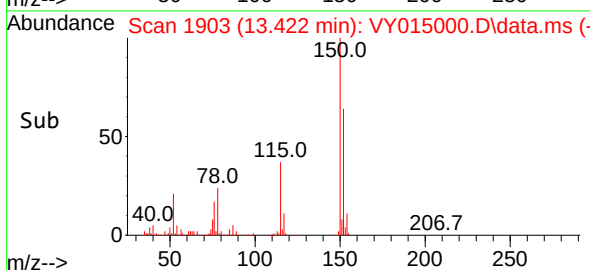
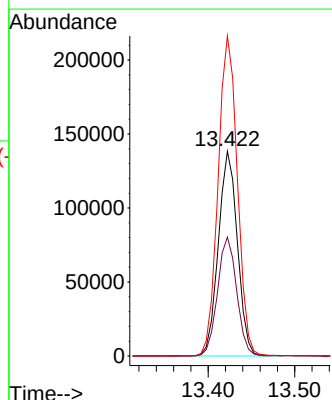
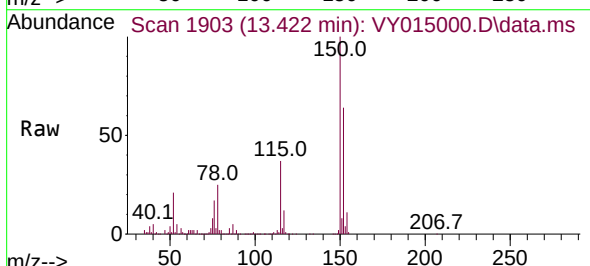
Tgt Ion:152 Resp: 211143

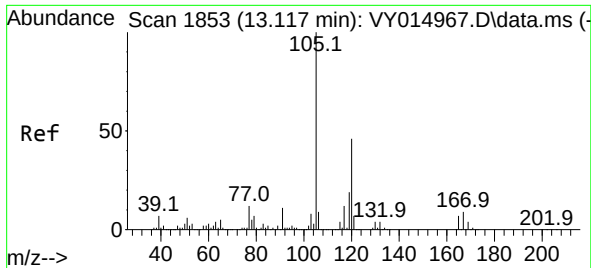
Ion Ratio Lower Upper

152 100

115 58.2 28.8 86.5

150 158.6 0.0 348.8





#84
 1,2,4-Trimethylbenzene
 Concen: 1.367 ug/l
 RT: 13.117 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY015000.D
 Acq: 09 Aug 2023 13:05

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0809SBL01

Tgt Ion:105 Resp: 16023
 Ion Ratio Lower Upper
 105 100
 120 46.0 22.2 66.6

