

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060523\
 Data File : VY014008.D
 Acq On : 05 Jun 2023 15:33
 Operator : KP/MD
 Sample : 03006-01
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-3-060123

Quant Time: Jun 06 03:55:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 07:00:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	163285	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	281145	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	290296	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	133699	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	122076	56.477	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.960%
35) Dibromofluoromethane	7.716	113	97019	54.300	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.600%
50) Toluene-d8	10.179	98	346685	50.869	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.740%
62) 4-Bromofluorobenzene	12.477	95	119253	51.326	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	102.660%

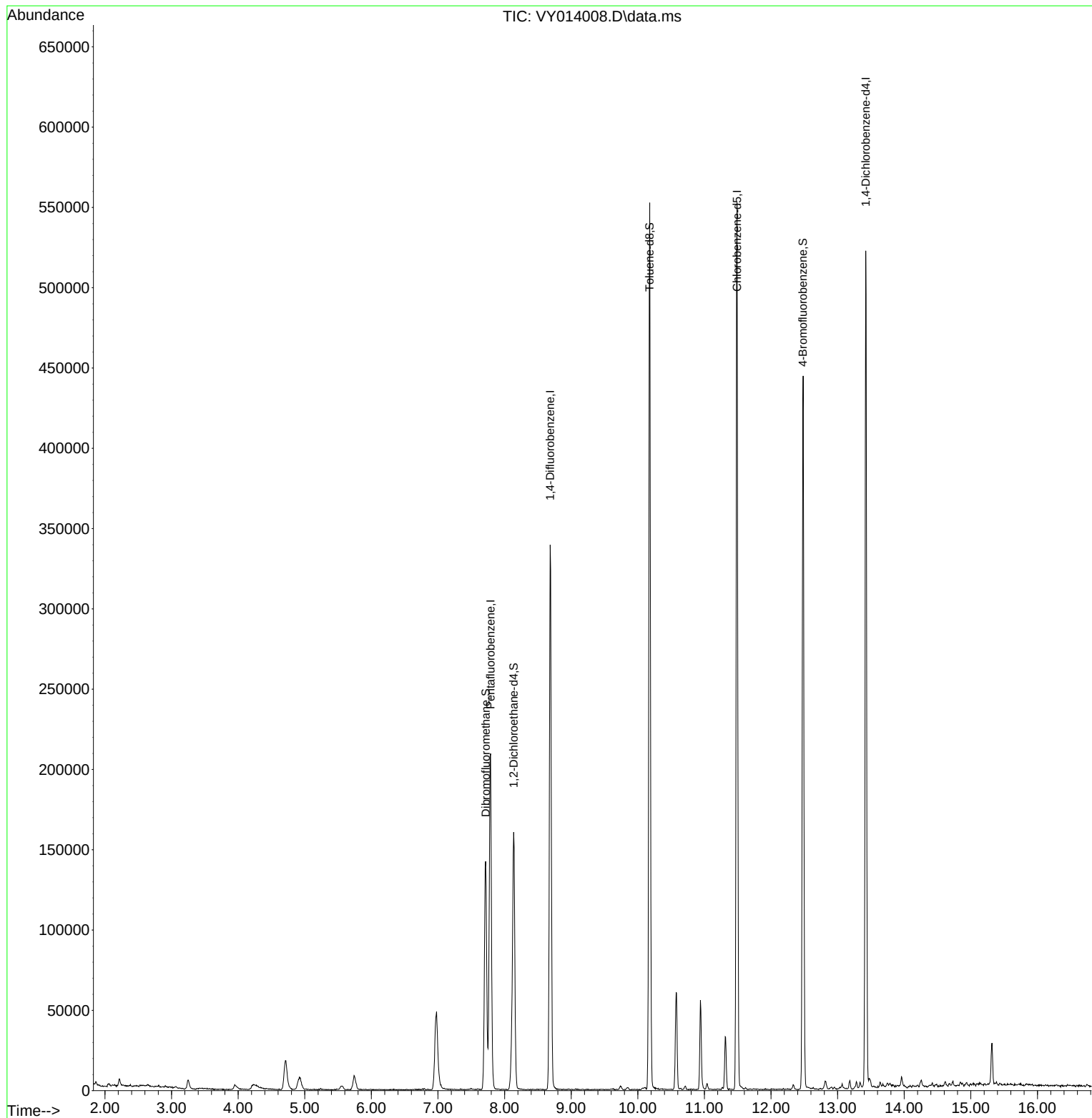
Target Compounds	Qvalue

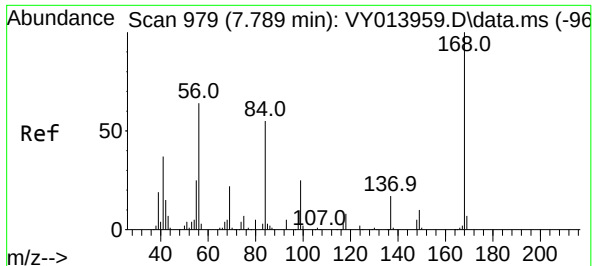
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060523\
Data File : VY014008.D
Acq On : 05 Jun 2023 15:33
Operator : KP/MD
Sample : 03006-01
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-3-060123

Quant Time: Jun 06 03:55:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 02 07:00:14 2023
Response via : Initial Calibration

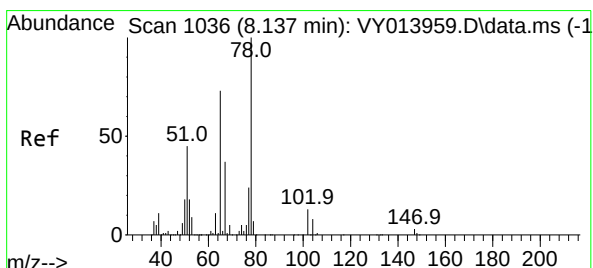
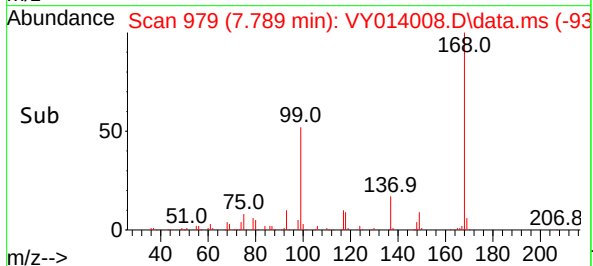
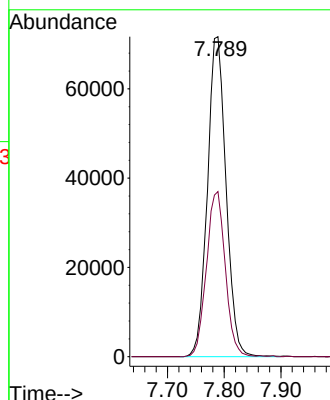
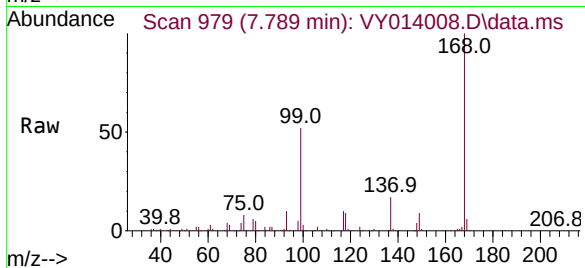




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014008.D
Acq: 05 Jun 2023 15:33

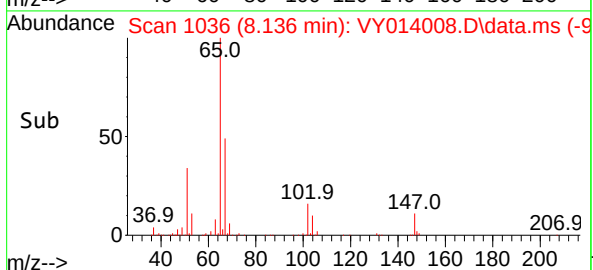
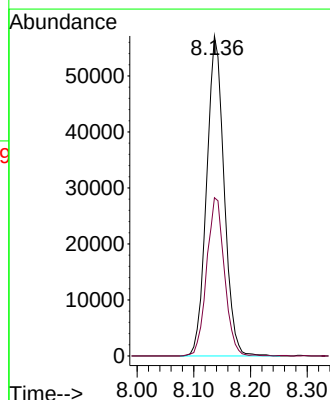
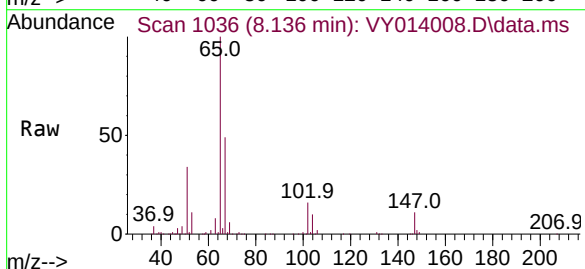
Instrument :
MSVOA_Y
ClientSampleId :
EO-3-060123

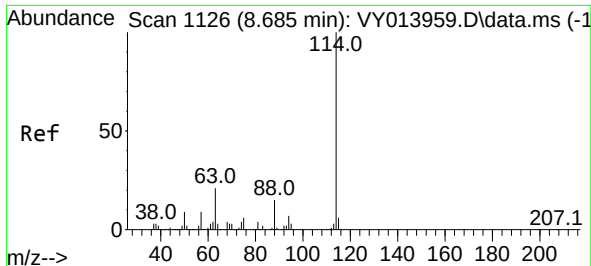
Tgt Ion:168 Resp: 163285
Ion Ratio Lower Upper
168 100
99 51.6 43.4 65.0



#33
1,2-Dichloroethane-d4
Concen: 56.477 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY014008.D
Acq: 05 Jun 2023 15:33

Tgt Ion: 65 Resp: 122076
Ion Ratio Lower Upper
65 100
67 50.2 0.0 101.8

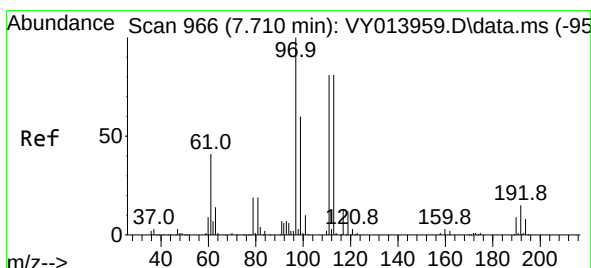
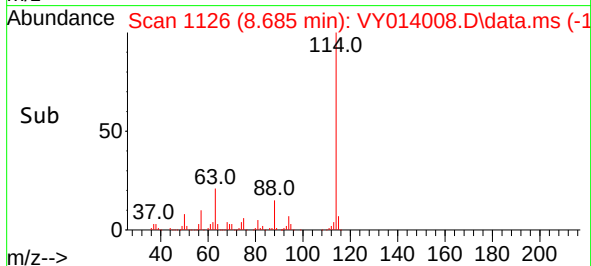
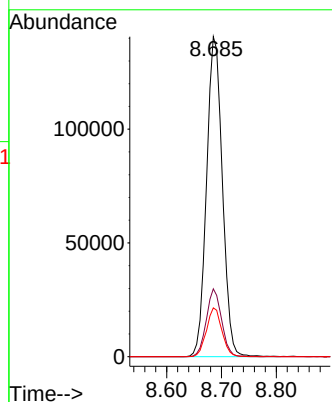
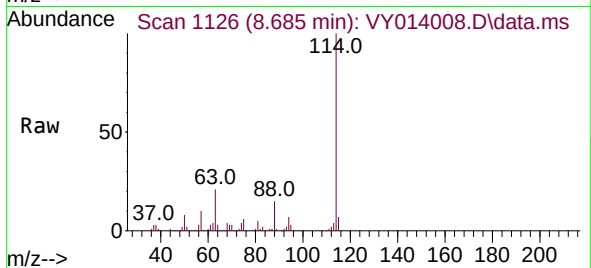




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY014008.D
 Acq: 05 Jun 2023 15:33

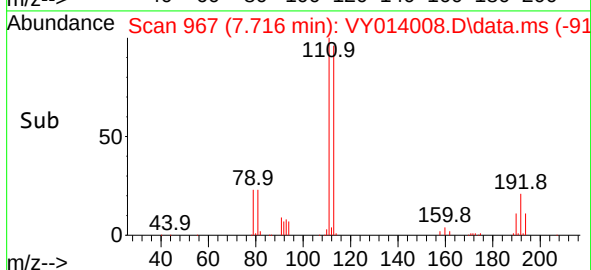
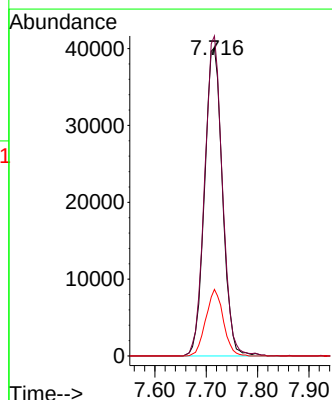
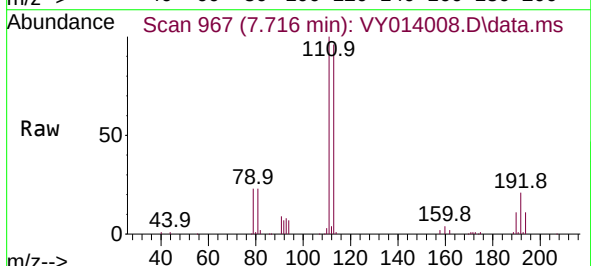
Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-3-060123

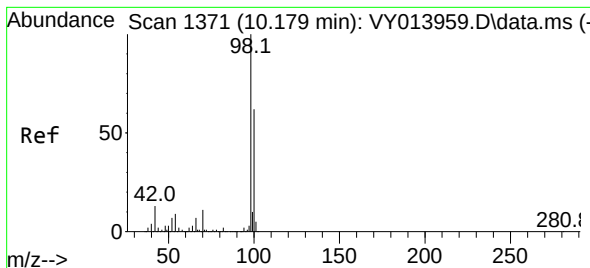
Tgt Ion:	114	Resp:	281145
Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	42.4
88	15.3	0.0	30.6



#35
 Dibromofluoromethane
 Concen: 54.300 ug/l
 RT: 7.716 min Scan# 967
 Delta R.T. 0.006 min
 Lab File: VY014008.D
 Acq: 05 Jun 2023 15:33

Tgt Ion:	113	Resp:	97019
Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.3	121.9
192	21.2	16.9	25.3

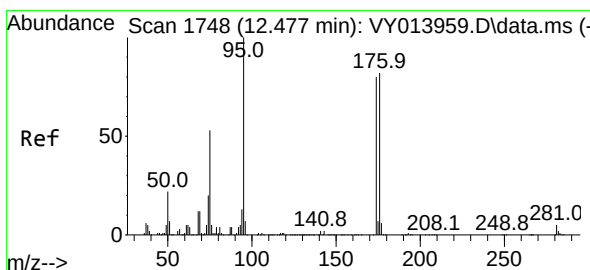
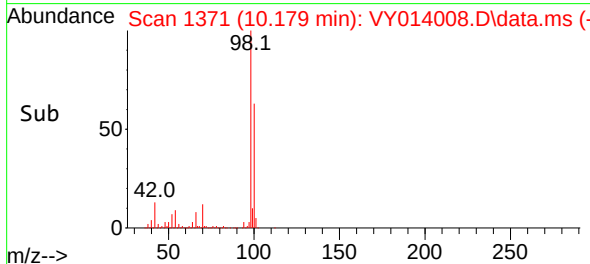
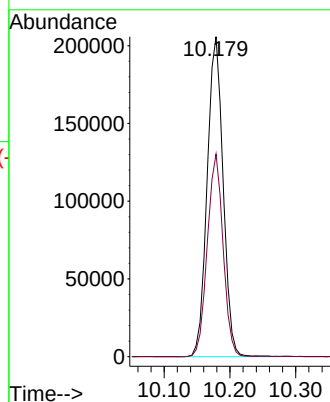
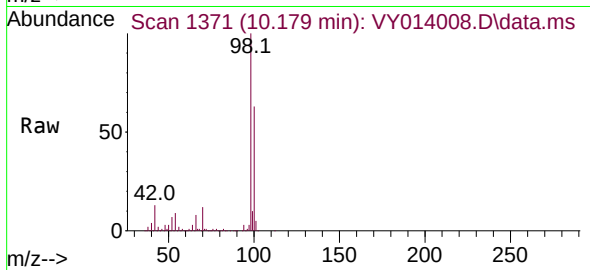




#50
Toluene-d8
Concen: 50.869 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY014008.D
Acq: 05 Jun 2023 15:33

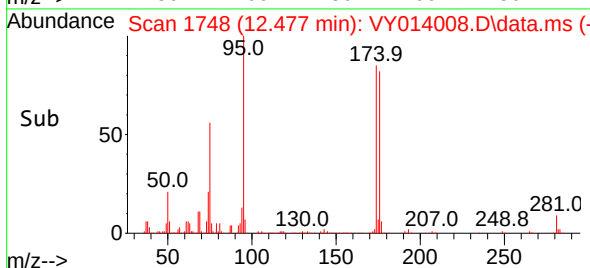
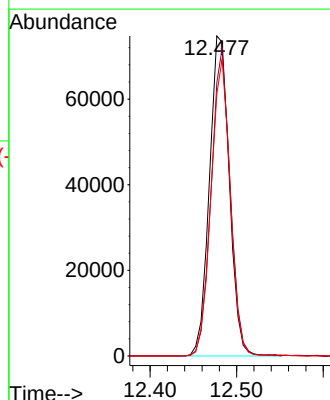
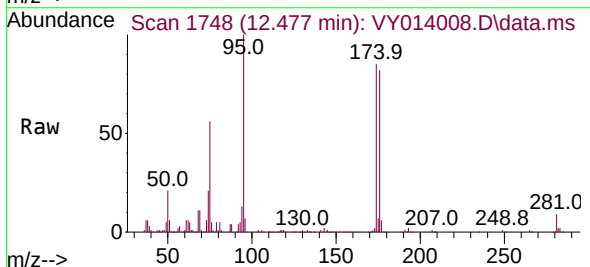
Instrument :
MSVOA_Y
ClientSampleId :
EO-3-060123

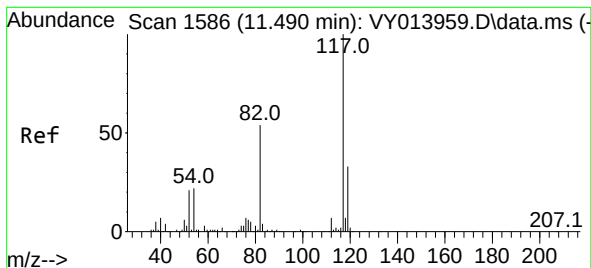
Tgt Ion: 98 Resp: 346685
Ion Ratio Lower Upper
98 100
100 62.7 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 51.326 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY014008.D
Acq: 05 Jun 2023 15:33

Tgt Ion: 95 Resp: 119253
Ion Ratio Lower Upper
95 100
174 91.9 0.0 178.2
176 89.4 0.0 173.8

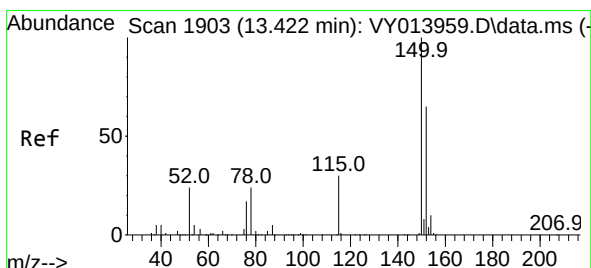
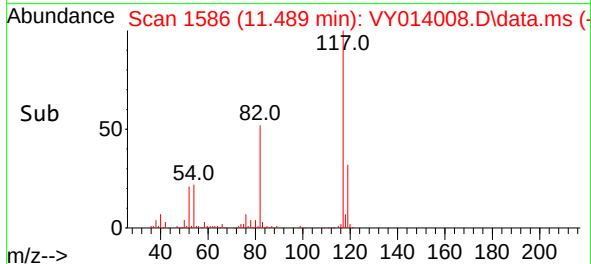
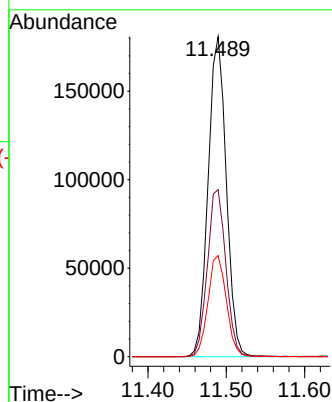
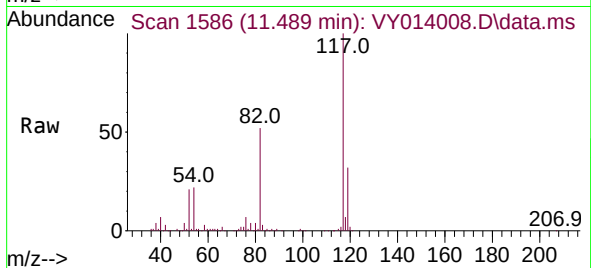




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014008.D
Acq: 05 Jun 2023 15:33

Instrument :
MSVOA_Y
ClientSampleId :
EO-3-060123

Tgt Ion:117 Resp: 290296
Ion Ratio Lower Upper
117 100
82 52.2 43.4 65.0
119 31.6 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: VY014008.D
Acq: 05 Jun 2023 15:33

Tgt Ion:152 Resp: 133699
Ion Ratio Lower Upper
152 100
115 57.0 28.8 86.5
150 156.4 0.0 348.8

