

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090922\
 Data File : VY010430.D
 Acq On : 09 Sep 2022 20:05
 Operator : KP/MD
 Sample : N4530-05
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-19-6.5-7.0

Quant Time: Sep 10 00:00:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	153186	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	256810	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	241516	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	111088	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	88288	57.225	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.440%
35) Dibromofluoromethane	7.716	113	80402	44.083	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.160%
50) Toluene-d8	10.179	98	301980	51.087	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.180%
62) 4-Bromofluorobenzene	12.477	95	102151	42.699	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	85.400%

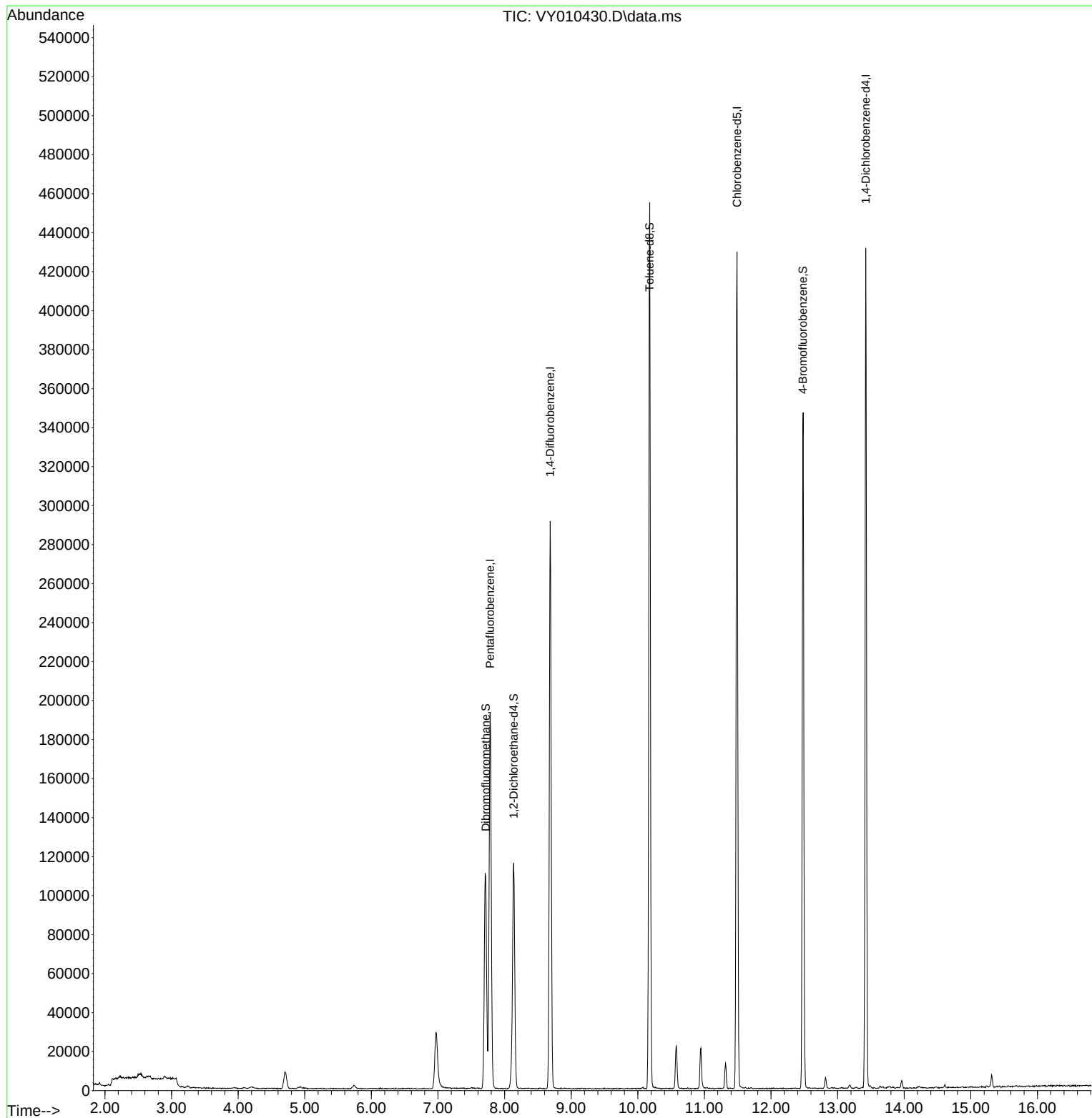
Target Compounds	Qvalue

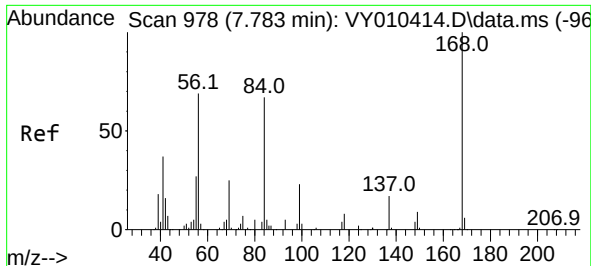
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090922\
Data File : VY010430.D
Acq On : 09 Sep 2022 20:05
Operator : KP/MD
Sample : N4530-05
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-19-6.5-7.0

Quant Time: Sep 10 00:00:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 09 17:08:30 2022
Response via : Initial Calibration

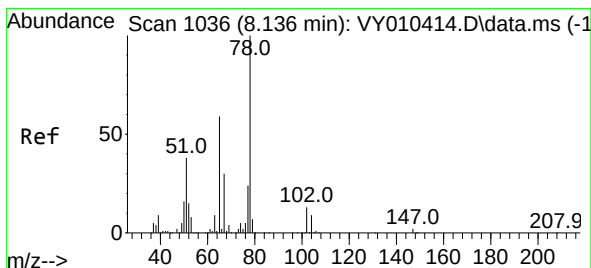
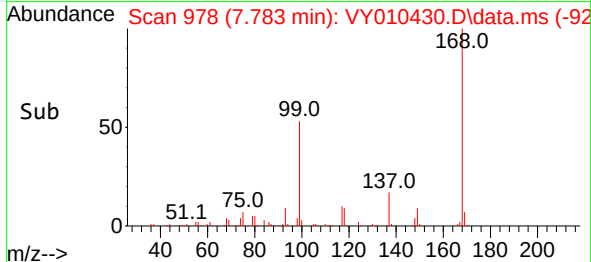
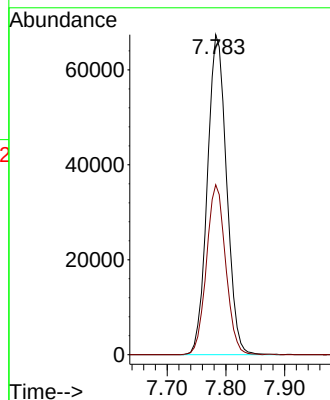
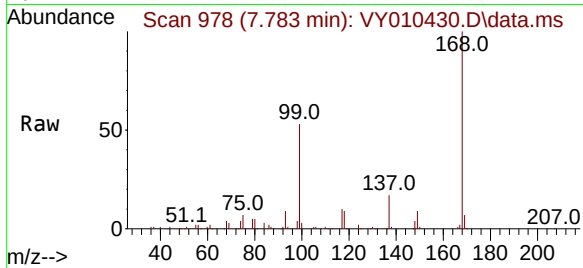




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010430.D
Acq: 09 Sep 2022 20:05

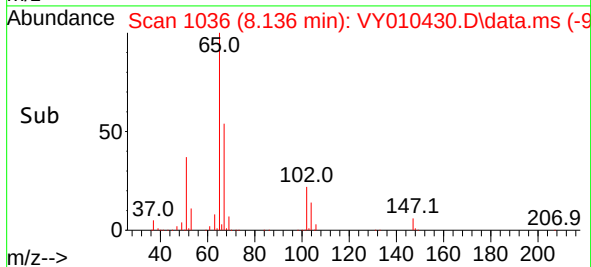
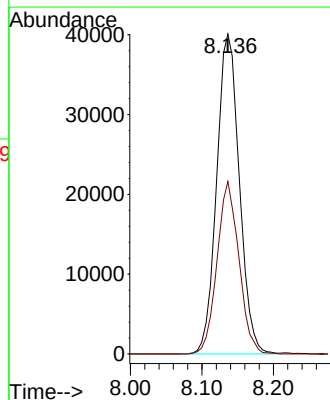
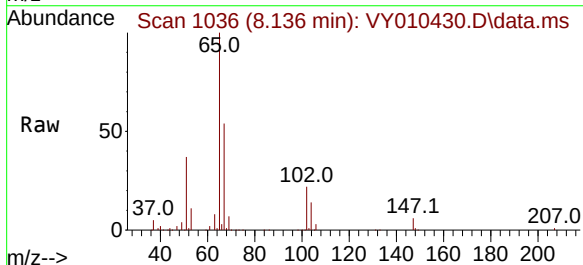
Instrument :
MSVOA_Y
ClientSampleId :
SB-19-6.5-7.0

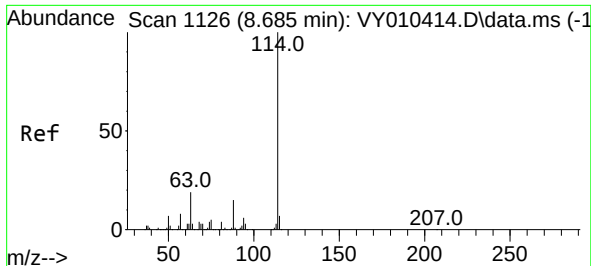
Tgt Ion:168 Resp: 153186
Ion Ratio Lower Upper
168 100
99 53.1 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 57.225 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY010430.D
Acq: 09 Sep 2022 20:05

Tgt Ion: 65 Resp: 88288
Ion Ratio Lower Upper
65 100
67 52.0 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY010430.D

Acq: 09 Sep 2022 20:05

Instrument :

MSVOA_Y

ClientSampleId :

SB-19-6.5-7.0

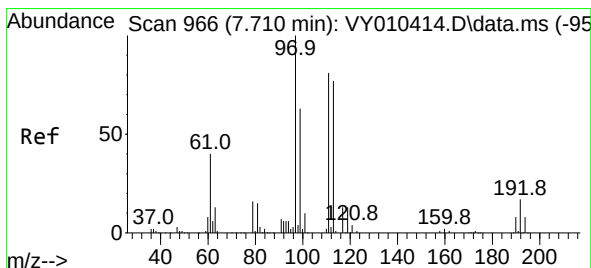
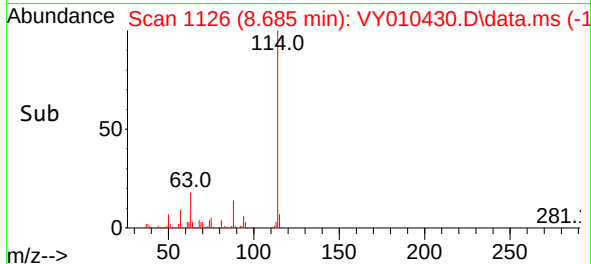
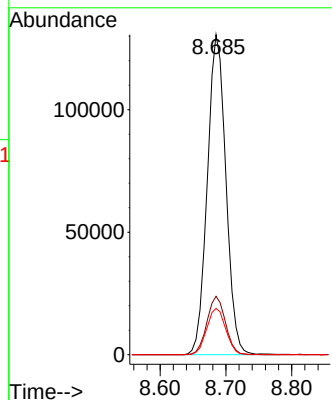
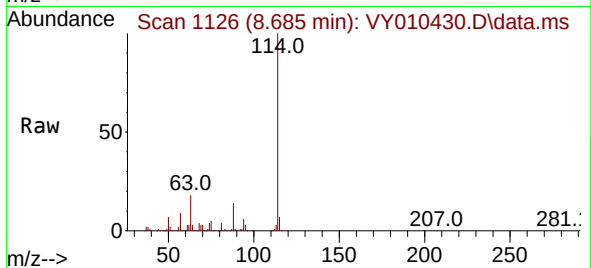
Tgt Ion:114 Resp: 256810

Ion Ratio Lower Upper

114 100

63 18.3 0.0 43.2

88 14.4 0.0 31.8



#35

Dibromofluoromethane

Concen: 44.083 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.006 min

Lab File: VY010430.D

Acq: 09 Sep 2022 20:05

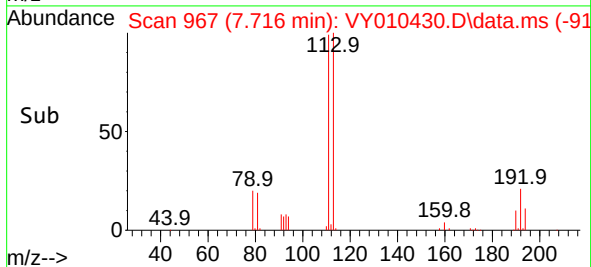
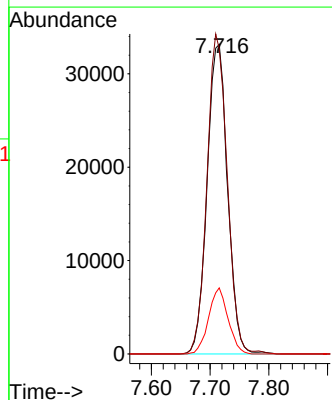
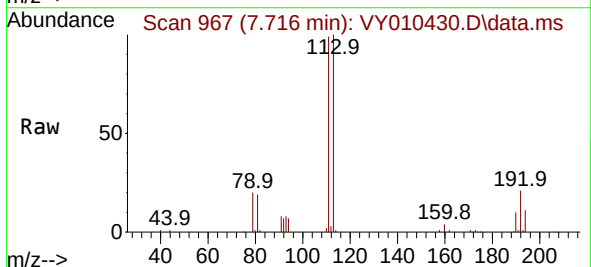
Tgt Ion:113 Resp: 80402

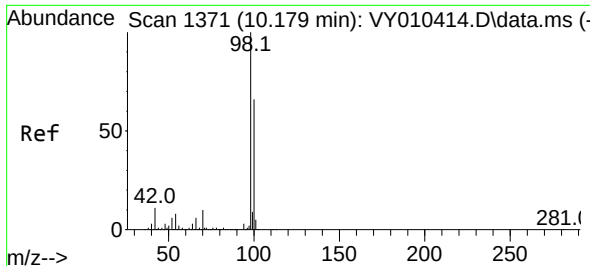
Ion Ratio Lower Upper

113 100

111 102.2 82.6 124.0

192 20.3 17.6 26.4

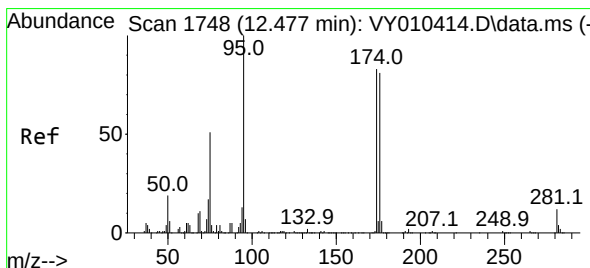
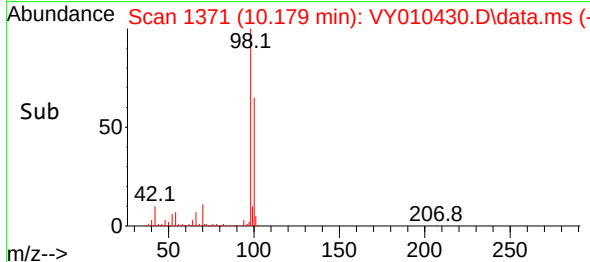
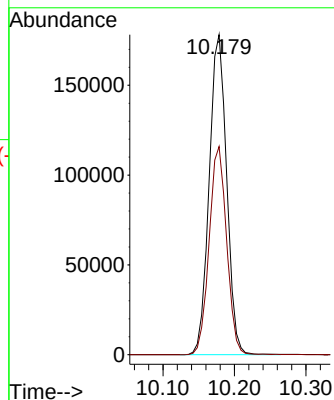
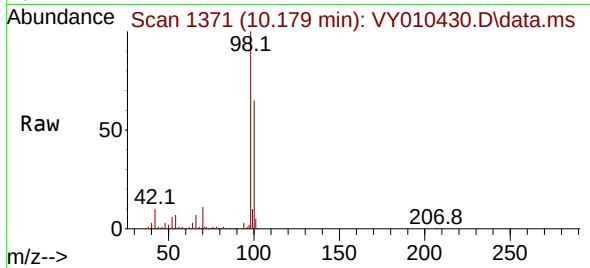




#50
Toluene-d8
Concen: 51.087 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010430.D
Acq: 09 Sep 2022 20:05

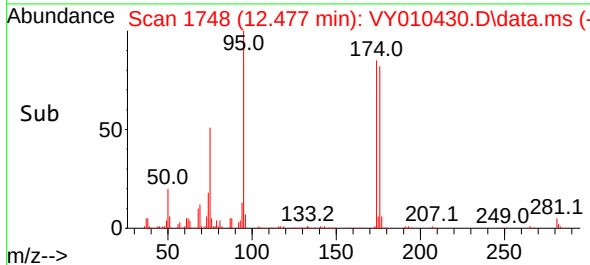
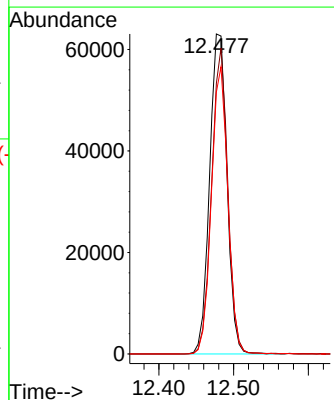
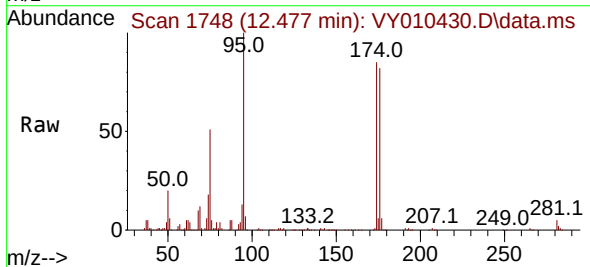
Instrument :
MSVOA_Y
ClientSampleId :
SB-19-6.5-7.0

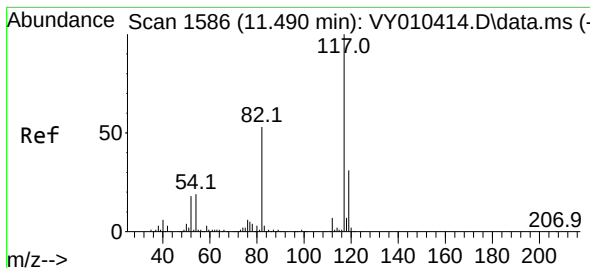
Tgt Ion: 98 Resp: 301980
Ion Ratio Lower Upper
98 100
100 65.3 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 42.699 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY010430.D
Acq: 09 Sep 2022 20:05

Tgt Ion: 95 Resp: 102151
Ion Ratio Lower Upper
95 100
174 89.3 0.0 177.0
176 85.1 0.0 175.8

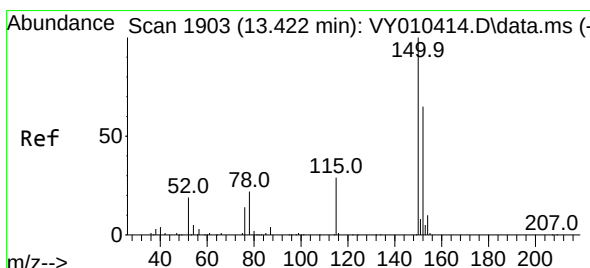
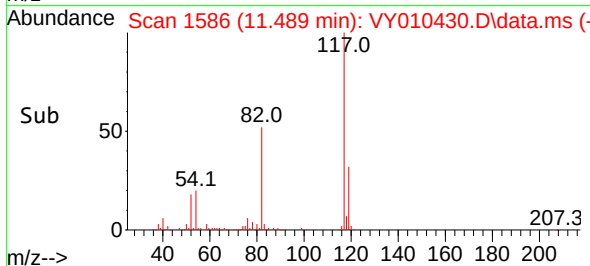
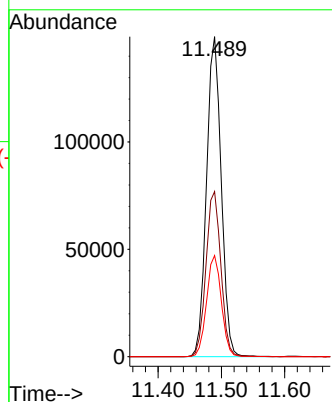
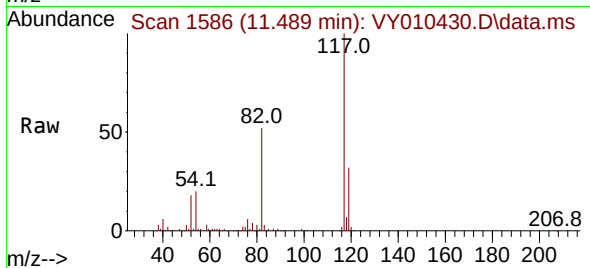




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010430.D
Acq: 09 Sep 2022 20:05

Instrument :
MSVOA_Y
ClientSampleId :
SB-19-6.5-7.0

Tgt Ion:117 Resp: 241516
Ion Ratio Lower Upper
117 100
82 51.6 43.0 64.4
119 31.6 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010430.D
Acq: 09 Sep 2022 20:05

Tgt Ion:152 Resp: 111088
Ion Ratio Lower Upper
152 100
115 57.2 28.2 84.7
150 157.0 0.0 347.6

