

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
 Data File : VY007969.D
 Acq On : 21 Mar 2022 22:00
 Operator : SY/MD
 Sample : VY0321SBL02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0321SBL02

Quant Time: Mar 22 03:42:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	224507	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	423272	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	387791	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	163662	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	147286	57.538	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.080%
35) Dibromofluoromethane	7.716	113	130529	43.911	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	87.820%
50) Toluene-d8	10.179	98	522251	59.271	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	118.540%
62) 4-Bromofluorobenzene	12.477	95	181176	42.467	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	84.940%

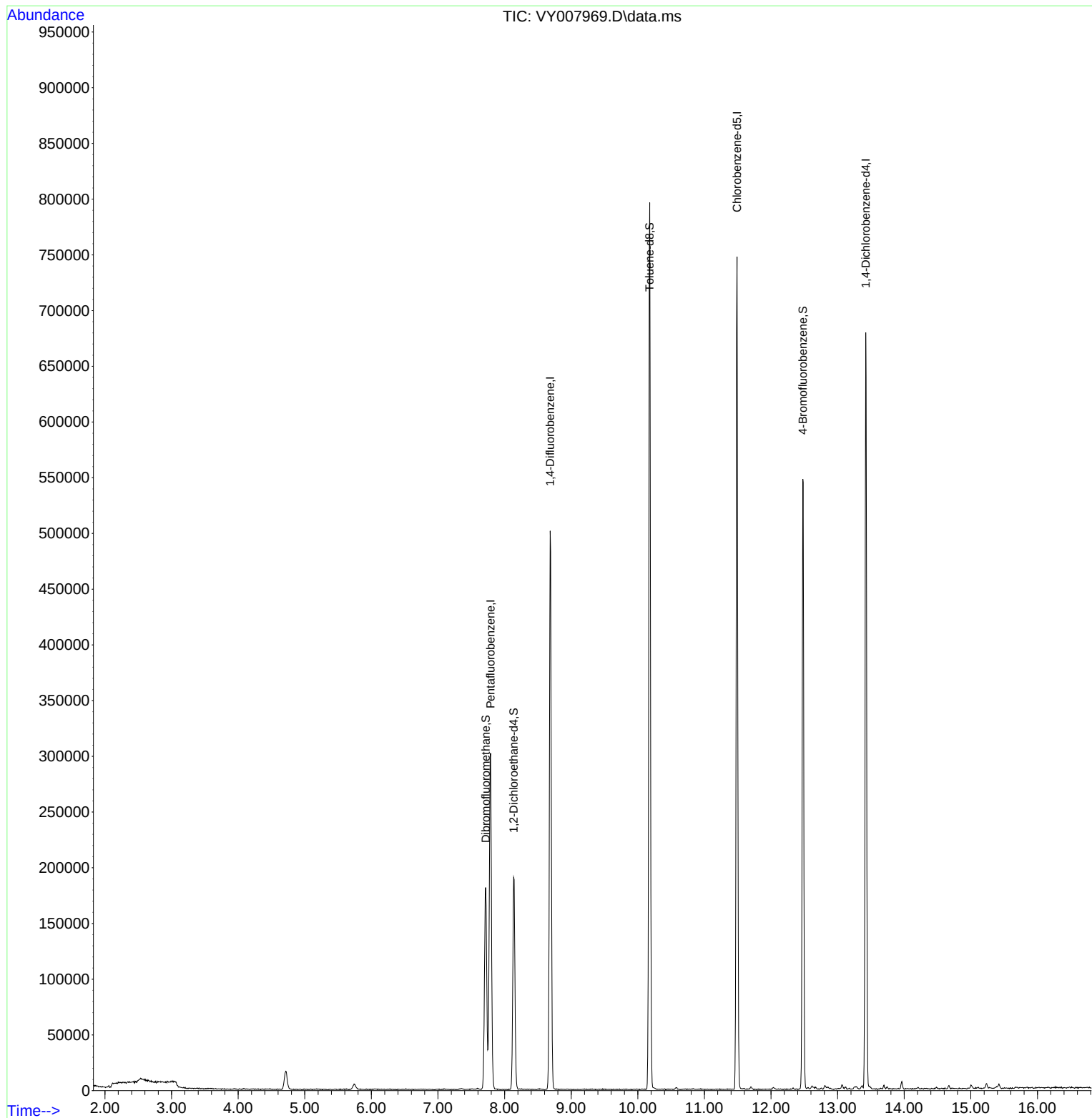
Target Compounds	Qvalue

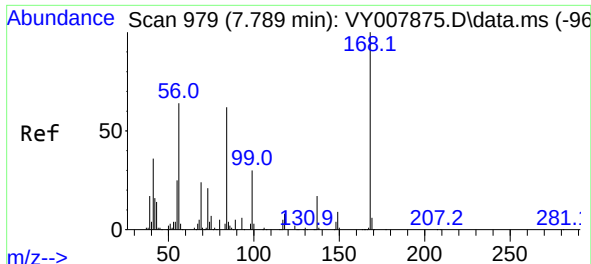
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
Data File : VY007969.D
Acq On : 21 Mar 2022 22:00
Operator : SY/MD
Sample : VY0321SBL02
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBL02

Quant Time: Mar 22 03:42:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 13:55:34 2022
Response via : Initial Calibration

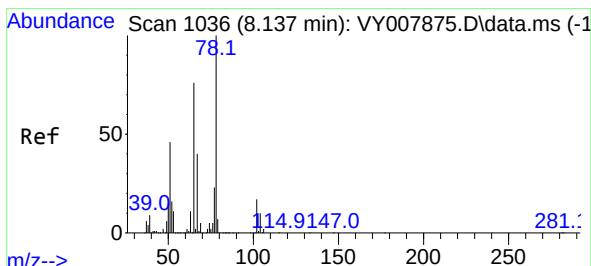
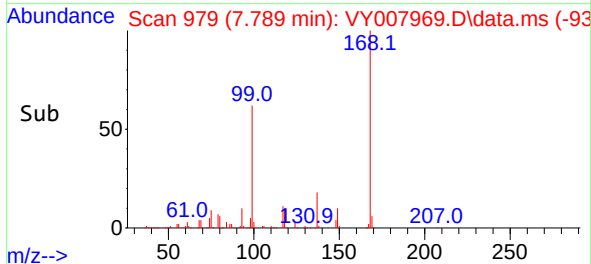
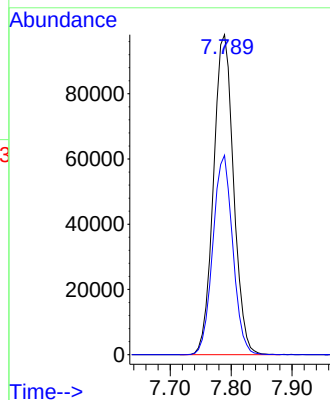
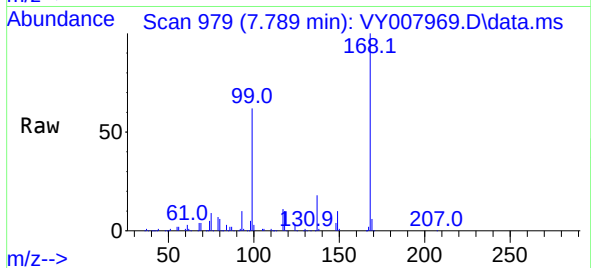




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007969.D
Acq: 21 Mar 2022 22:00

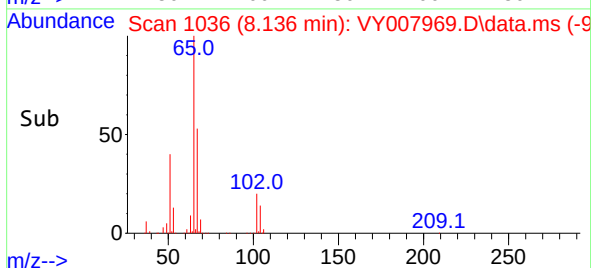
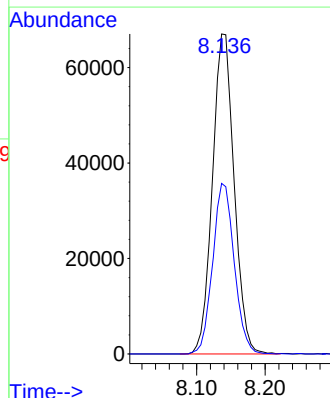
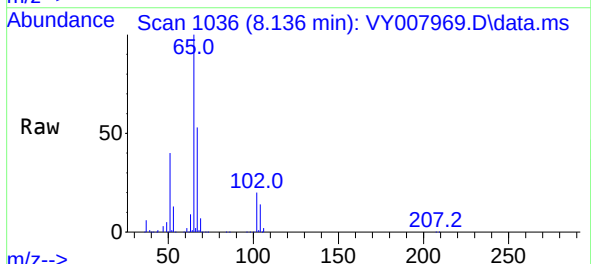
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBL02

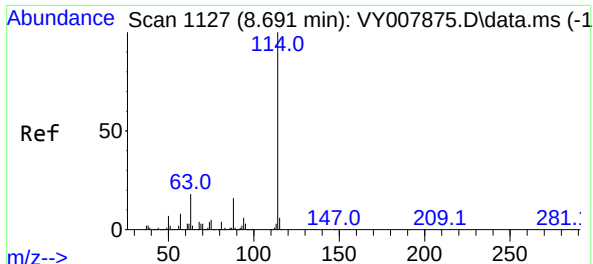
Tgt Ion:168 Resp: 224507
Ion Ratio Lower Upper
168 100
99 62.3 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 57.538 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY007969.D
Acq: 21 Mar 2022 22:00

Tgt Ion: 65 Resp: 147286
Ion Ratio Lower Upper
65 100
67 53.0 0.0 99.4

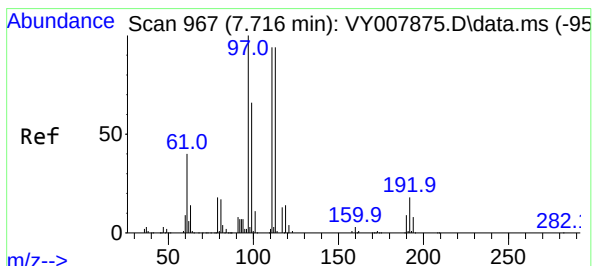
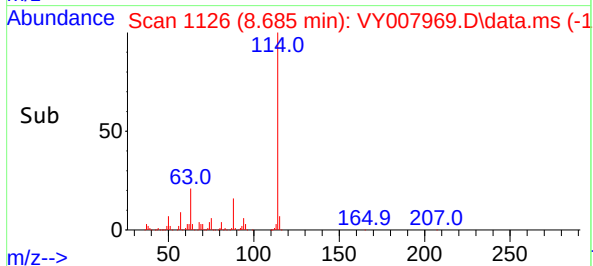
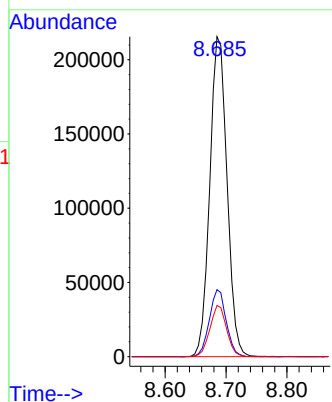
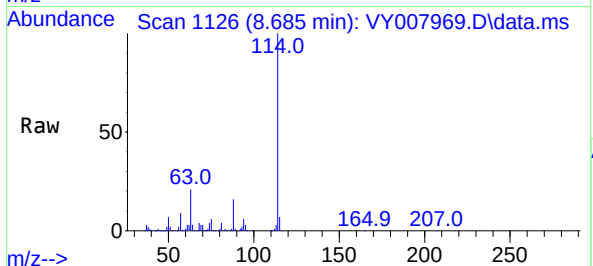




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY007969.D
Acq: 21 Mar 2022 22:00

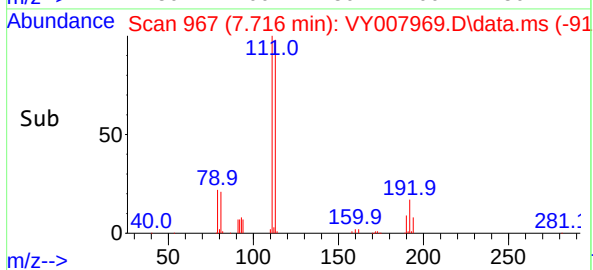
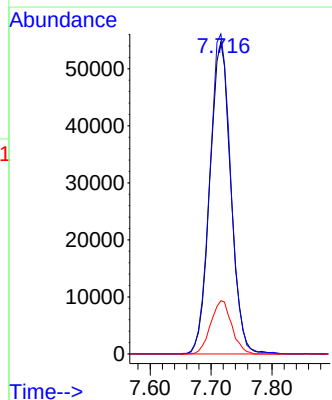
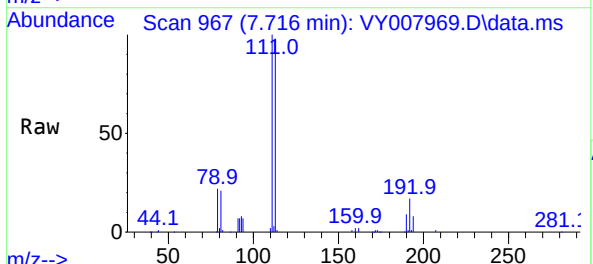
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBL02

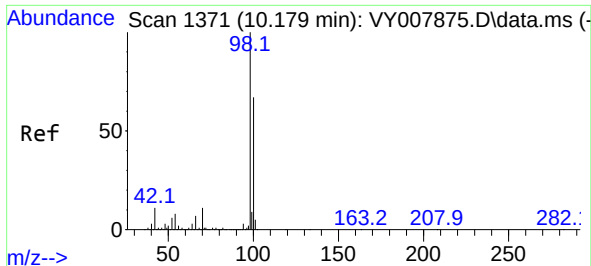
Tgt Ion:114 Resp: 423272
Ion Ratio Lower Upper
114 100
63 21.0 0.0 43.2
88 16.0 0.0 31.8



#35
Dibromofluoromethane
Concen: 43.911 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY007969.D
Acq: 21 Mar 2022 22:00

Tgt Ion:113 Resp: 130529
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 17.1 17.6 26.4#

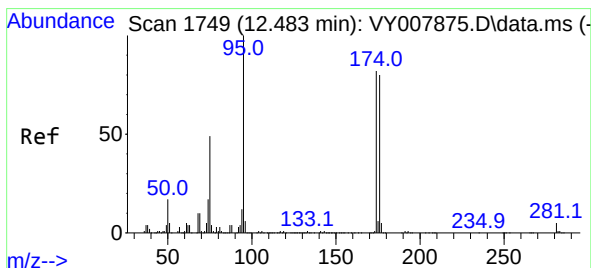
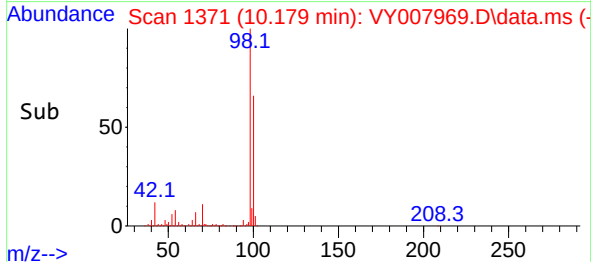
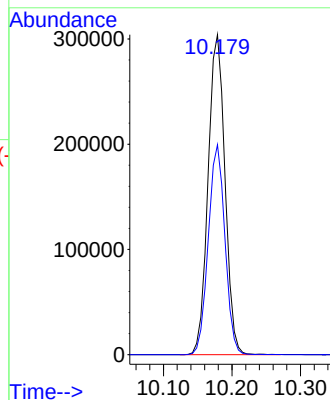
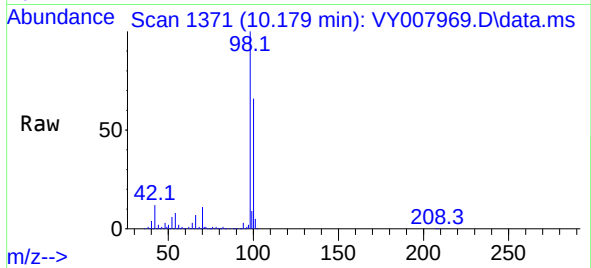




#50
Toluene-d8
Concen: 59.271 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007969.D
Acq: 21 Mar 2022 22:00

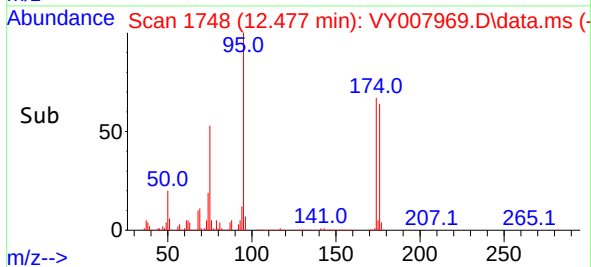
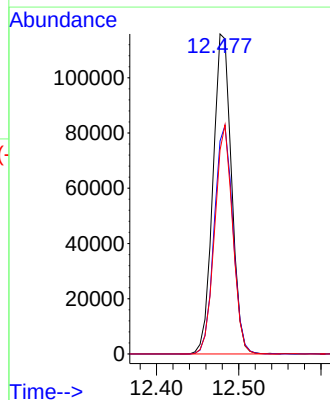
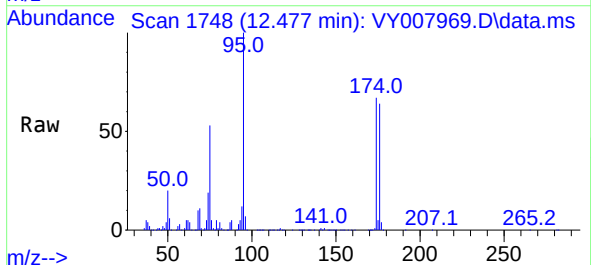
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBL02

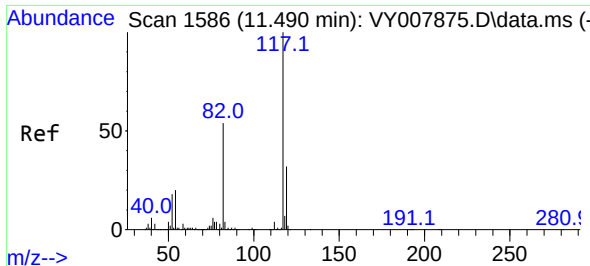
Tgt Ion: 98 Resp: 522251
Ion Ratio Lower Upper
98 100
100 64.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 42.467 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007969.D
Acq: 21 Mar 2022 22:00

Tgt Ion: 95 Resp: 181176
Ion Ratio Lower Upper
95 100
174 71.8 0.0 177.0
176 69.1 0.0 175.8

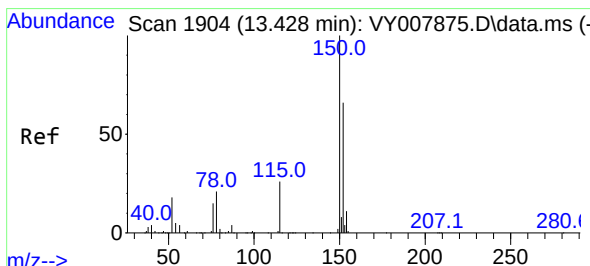
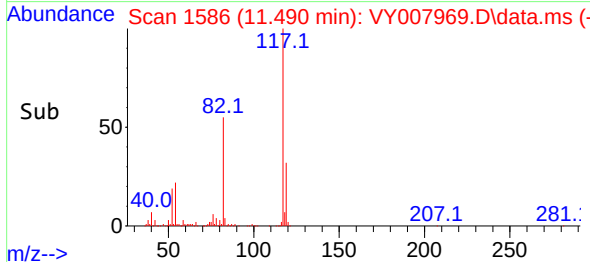
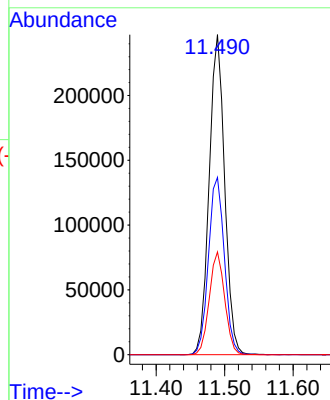
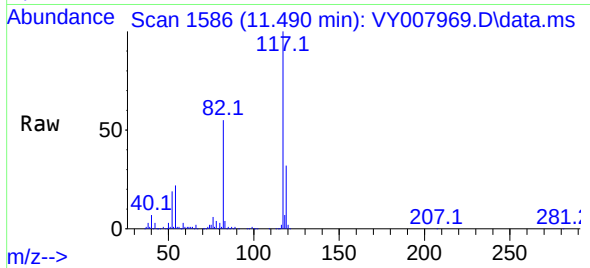




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY007969.D
Acq: 21 Mar 2022 22:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBL02

Tgt Ion:117 Resp: 387791
Ion Ratio Lower Upper
117 100
82 55.4 43.0 64.4
119 32.1 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY007969.D
Acq: 21 Mar 2022 22:00

Tgt Ion:152 Resp: 163662
Ion Ratio Lower Upper
152 100
115 62.4 28.2 84.7
150 158.4 0.0 347.6

