

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041922\
 Data File : VY008389.D
 Acq On : 19 Apr 2022 12:01
 Operator : KP/MD
 Sample : VY0419SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0419SBL01

Quant Time: Apr 20 07:16:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	105887	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	195018	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	188903	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	84691	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	61908	62.243	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	124.480%
35) Dibromofluoromethane	7.715	113	61619	54.705	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.400%
50) Toluene-d8	10.178	98	238442	61.864	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	123.720%
62) 4-Bromofluorobenzene	12.483	95	79438	54.797	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	109.600%

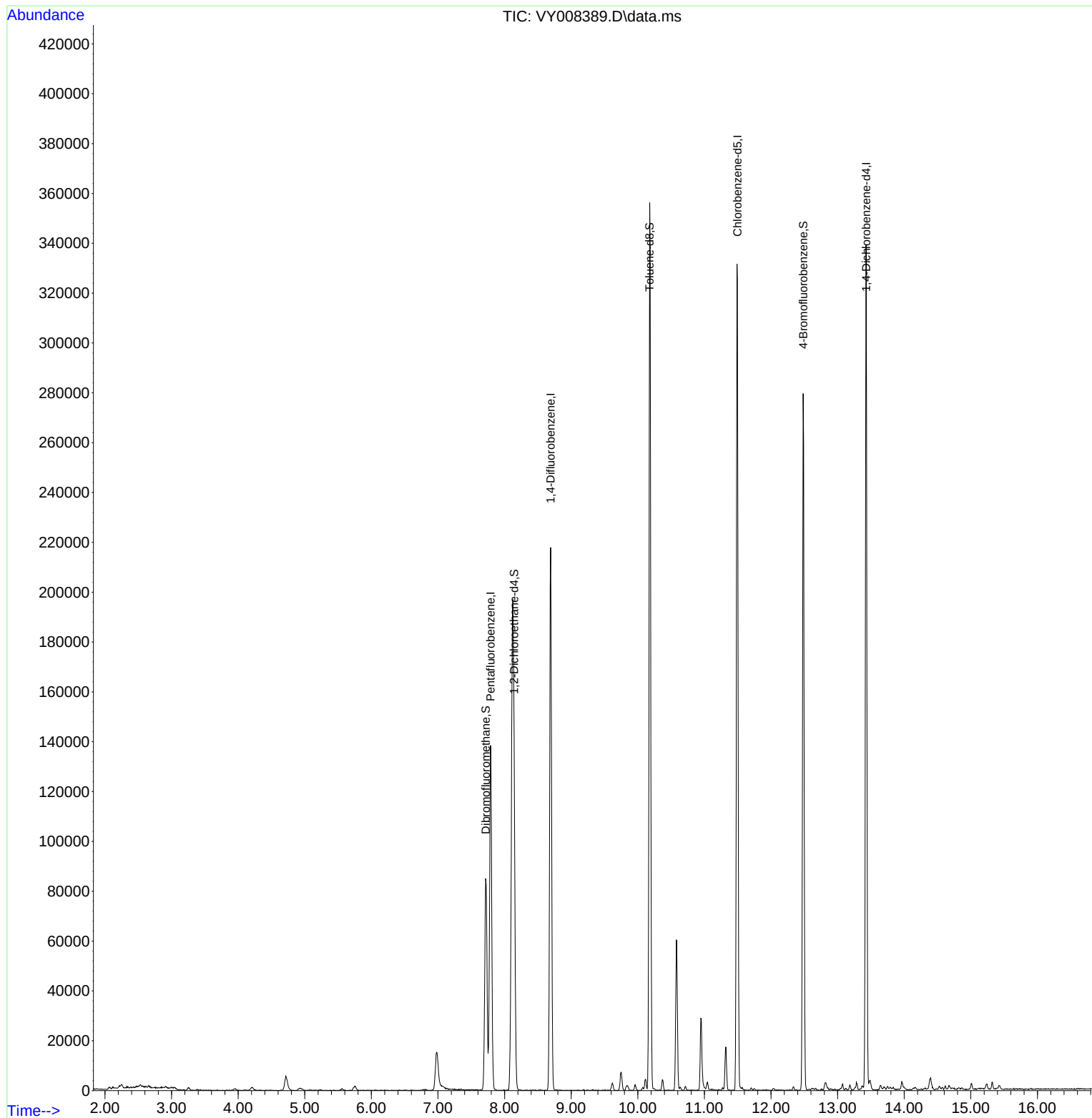
Target Compounds	Qvalue

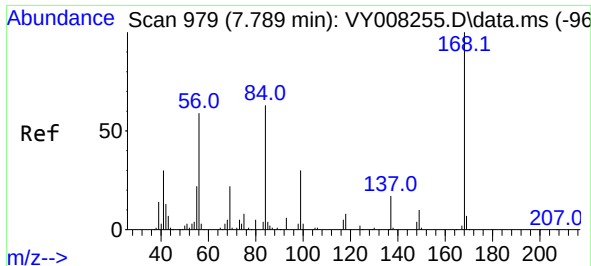
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041922\
Data File : VY008389.D
Acq On : 19 Apr 2022 12:01
Operator : KP/MD
Sample : VY0419SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBL01

Quant Time: Apr 20 07:16:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 08 16:02:50 2022
Response via : Initial Calibration

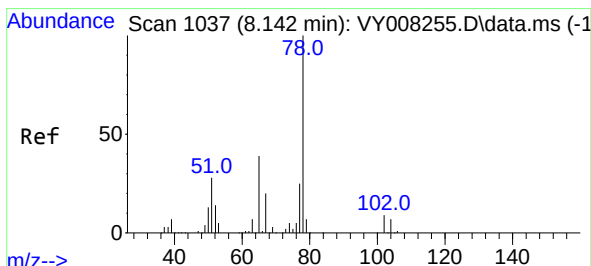
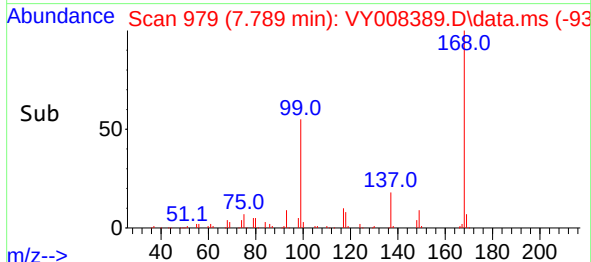
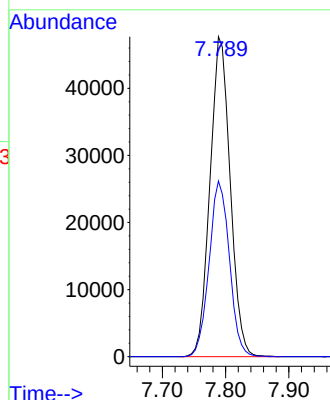
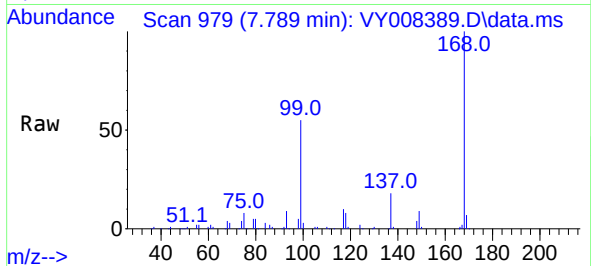




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008389.D
Acq: 19 Apr 2022 12:01

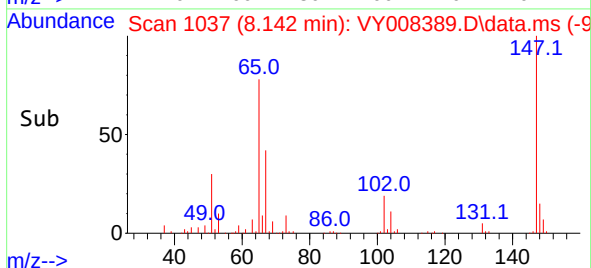
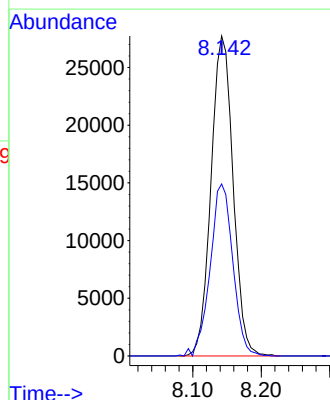
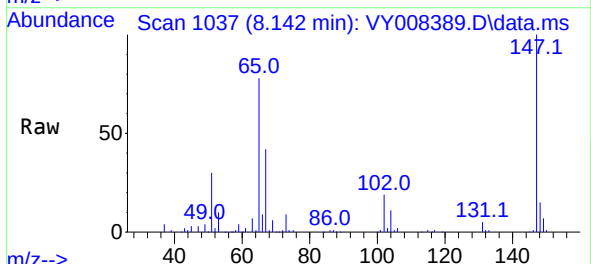
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBL01

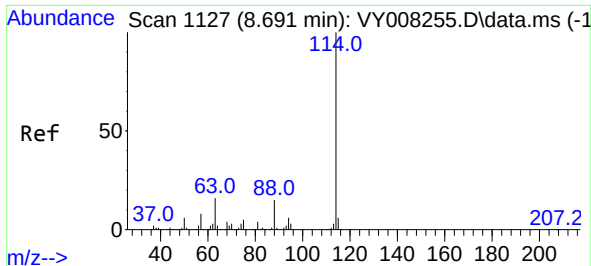
Tgt Ion:168 Resp: 105887
Ion Ratio Lower Upper
168 100
99 54.9 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 62.243 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY008389.D
Acq: 19 Apr 2022 12:01

Tgt Ion: 65 Resp: 61908
Ion Ratio Lower Upper
65 100
67 55.3 0.0 99.4



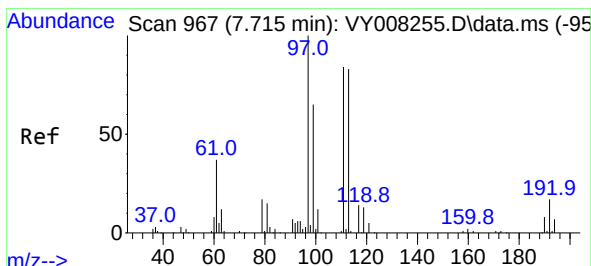
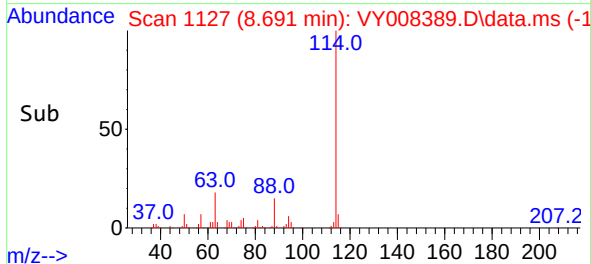
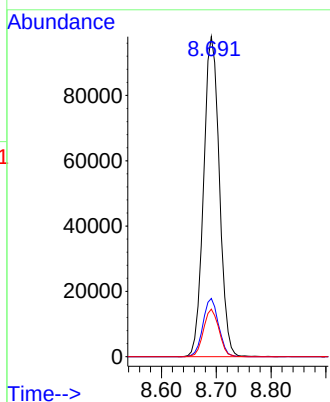
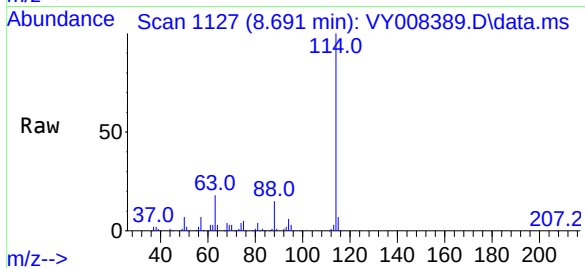


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY008389.D
Acq: 19 Apr 2022 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBL01

Tgt Ion:114 Resp: 195018

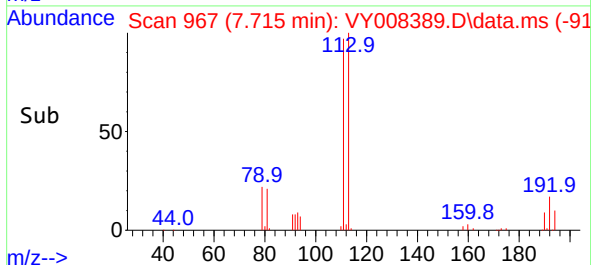
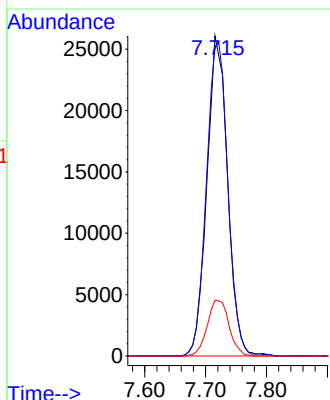
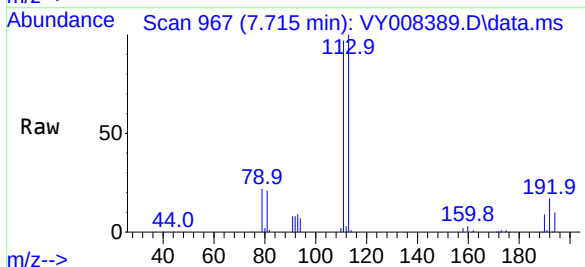
Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	43.2
88	14.9	0.0	31.8

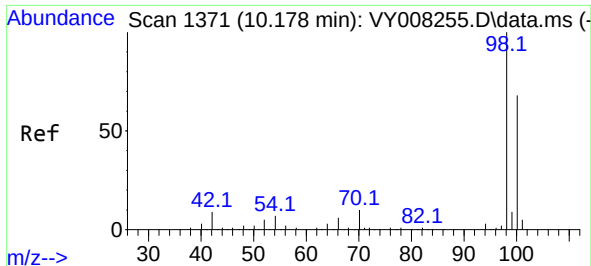


#35
Dibromofluoromethane
Concen: 54.705 ug/l
RT: 7.715 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY008389.D
Acq: 19 Apr 2022 12:01

Tgt Ion:113 Resp: 61619

Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.6	124.0
192	18.3	17.6	26.4

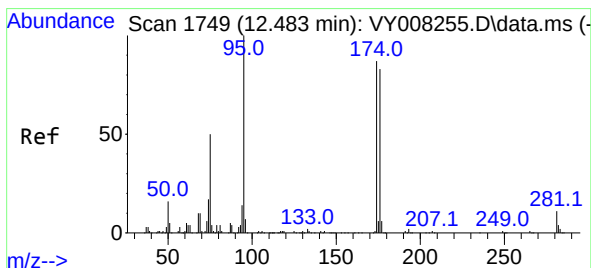
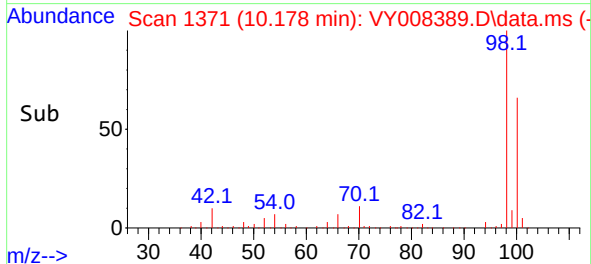
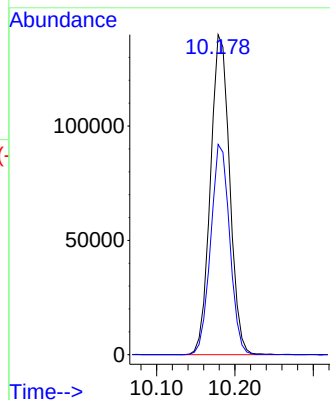
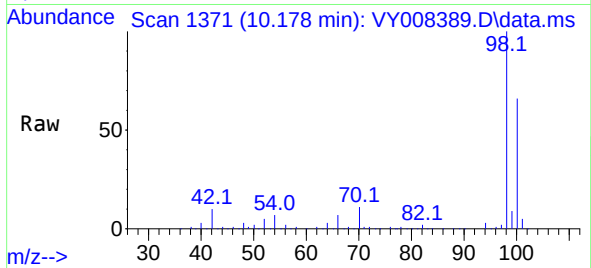




#50
Toluene-d8
Concen: 61.864 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY008389.D
Acq: 19 Apr 2022 12:01

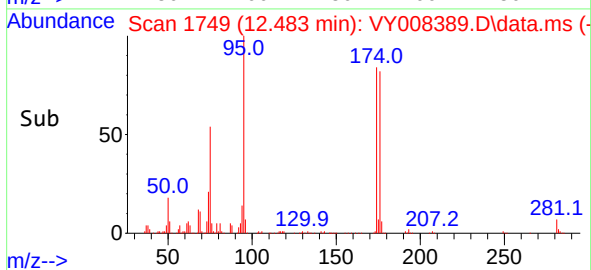
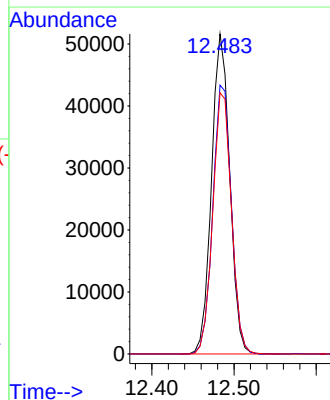
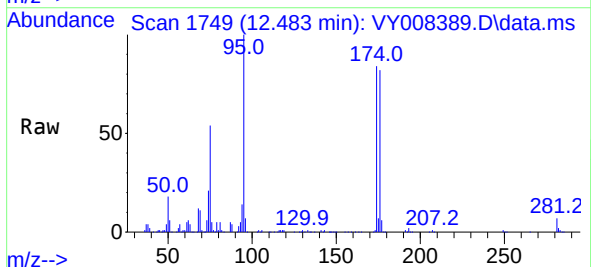
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBL01

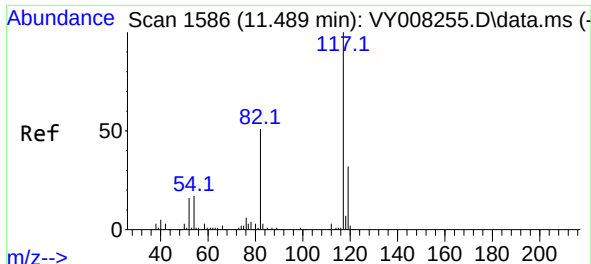
Tgt Ion: 98 Resp: 238442
Ion Ratio Lower Upper
98 100
100 65.1 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 54.797 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY008389.D
Acq: 19 Apr 2022 12:01

Tgt Ion: 95 Resp: 79438
Ion Ratio Lower Upper
95 100
174 85.5 0.0 177.0
176 83.6 0.0 175.8

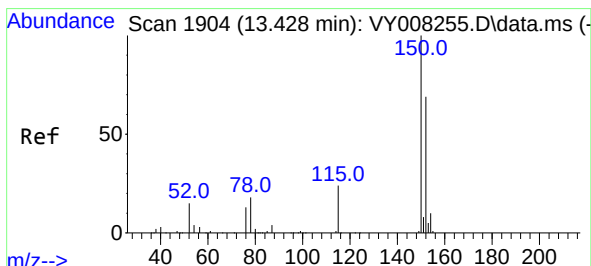
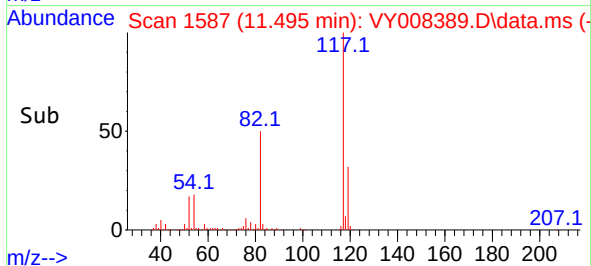
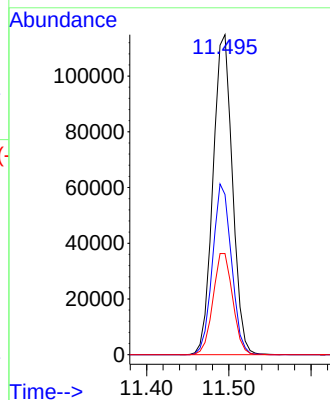
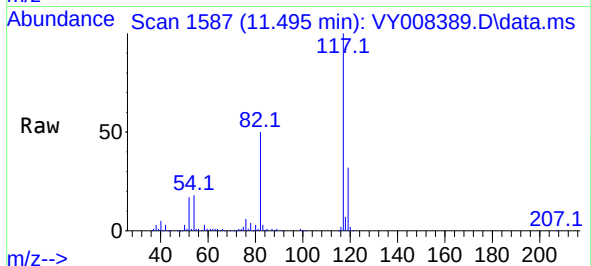




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 117
Delta R.T. 0.006 min
Lab File: VY008389.D
Acq: 19 Apr 2022 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBL01

Tgt Ion:117 Resp: 188903
Ion Ratio Lower Upper
117 100
82 50.0 43.0 64.4
119 31.6 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY008389.D
Acq: 19 Apr 2022 12:01

Tgt Ion:152 Resp: 84691
Ion Ratio Lower Upper
152 100
115 58.2 28.2 84.7
150 156.6 0.0 347.6

