

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052322\
 Data File : VY008998.D
 Acq On : 23 May 2022 12:00
 Operator : KP/MD
 Sample : N2887-04
 Misc : 5.69g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P038-SS001-0006-01

Quant Time: May 24 01:46:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	132084	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	235150	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	219511	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	93548	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	85906	63.195	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	126.380%
35) Dibromofluoromethane	7.716	113	74260	50.784	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.560%
50) Toluene-d8	10.179	98	291778	54.088	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.180%
62) 4-Bromofluorobenzene	12.483	95	84835	38.985	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	77.980%

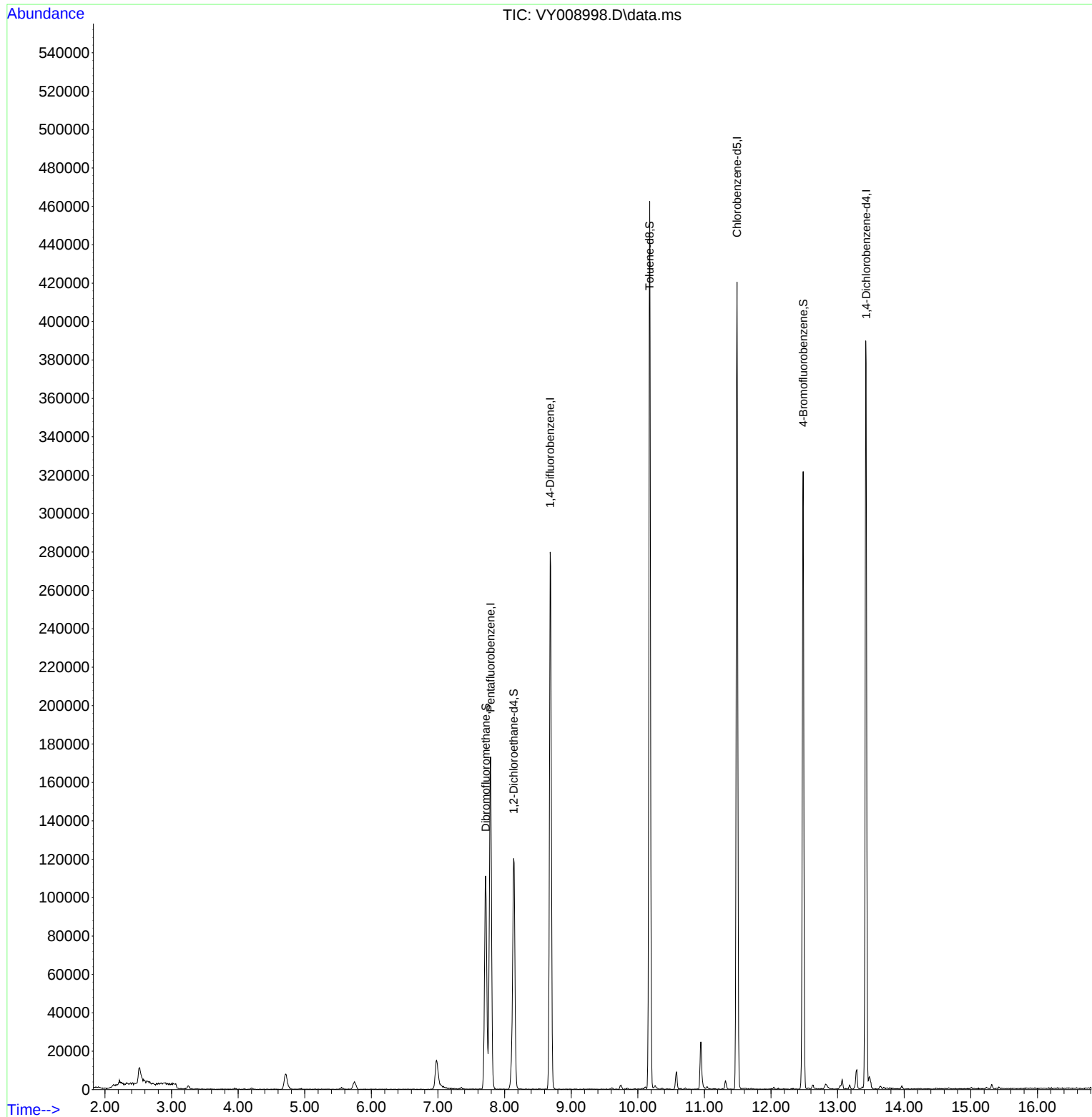
Target Compounds	Qvalue

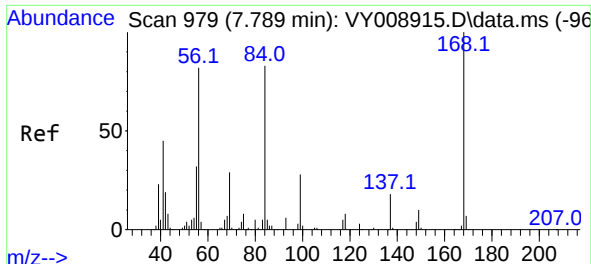
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052322\
Data File : VY008998.D
Acq On : 23 May 2022 12:00
Operator : KP/MD
Sample : N2887-04
Misc : 5.69g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01

Quant Time: May 24 01:46:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260
QLast Update : Fri May 20 23:50:52 2022
Response via : Initial Calibration

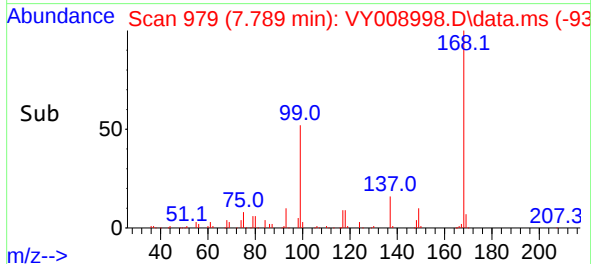
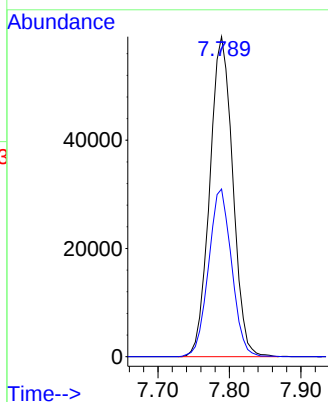
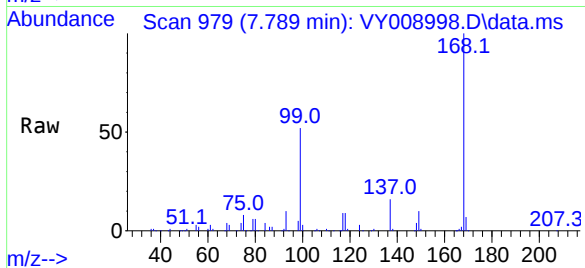




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008998.D
Acq: 23 May 2022 12:00

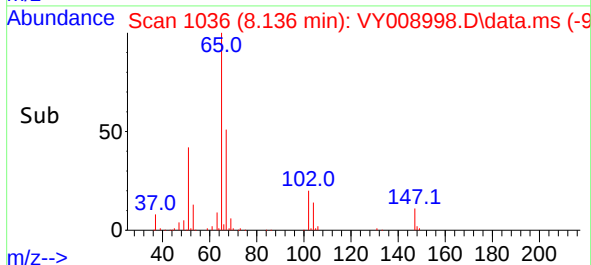
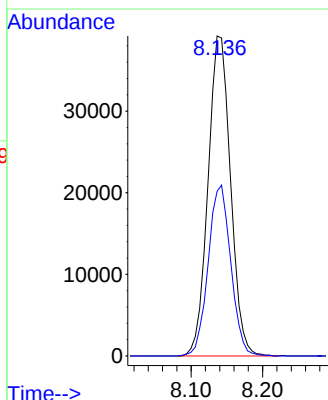
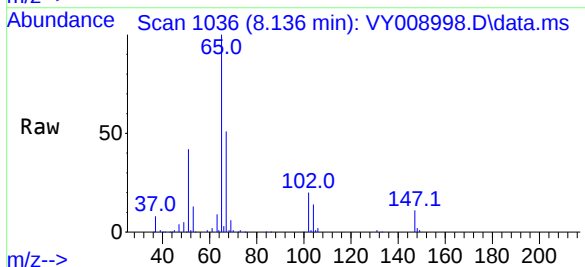
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01

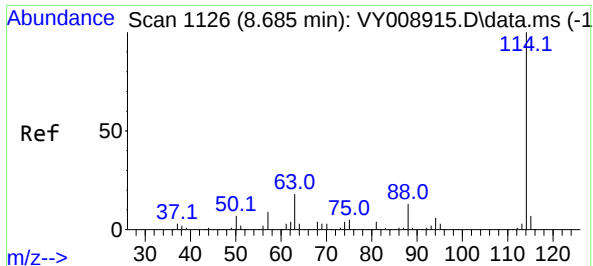
Tgt Ion:168 Resp: 132084
Ion Ratio Lower Upper
168 100
99 52.4 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 63.195 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.007 min
Lab File: VY008998.D
Acq: 23 May 2022 12:00

Tgt Ion: 65 Resp: 85906
Ion Ratio Lower Upper
65 100
67 53.4 0.0 99.4



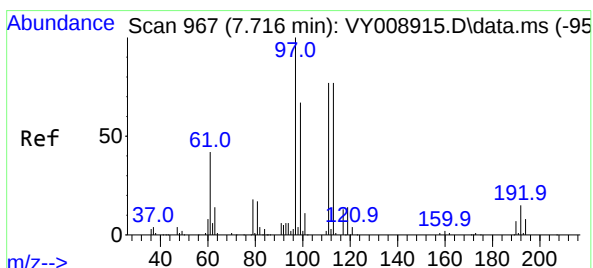
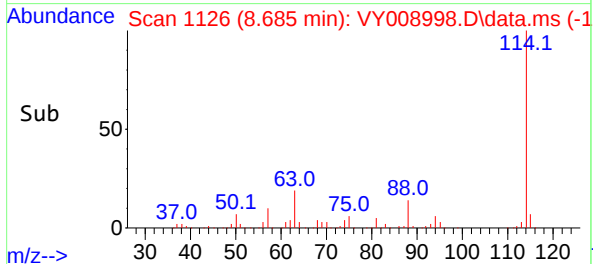
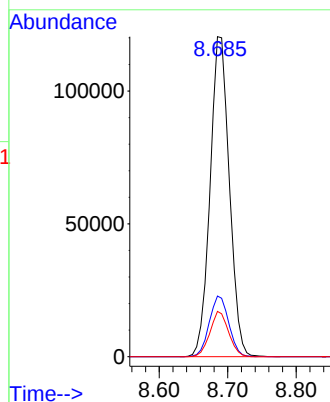
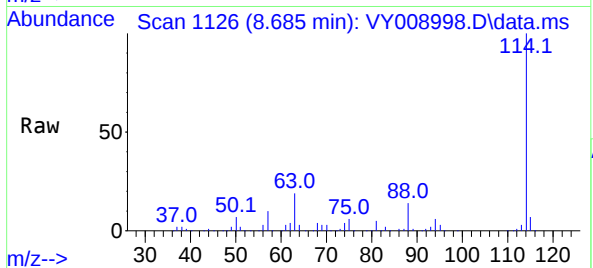


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY008998.D
Acq: 23 May 2022 12:00

Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01

Tgt Ion:114 Resp: 235150

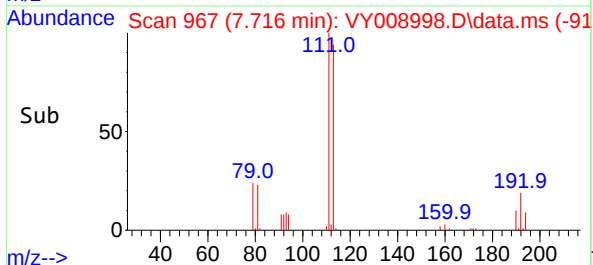
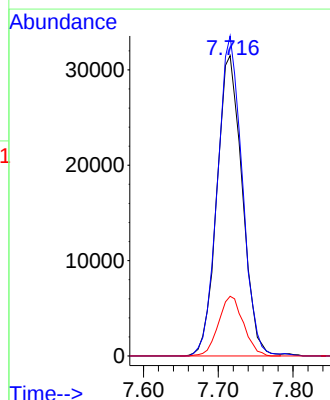
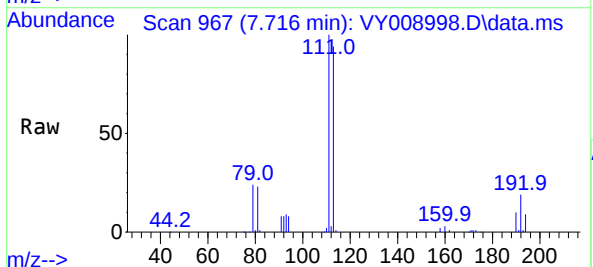
Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	43.2
88	14.2	0.0	31.8

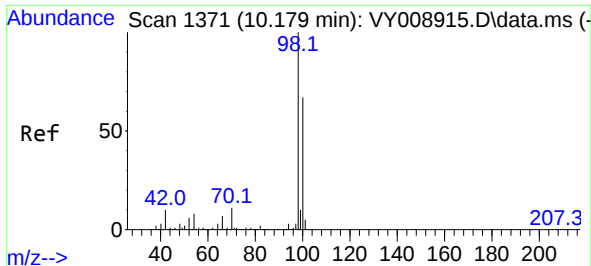


#35
Dibromofluoromethane
Concen: 50.784 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY008998.D
Acq: 23 May 2022 12:00

Tgt Ion:113 Resp: 74260

Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.6	124.0
192	19.6	17.6	26.4

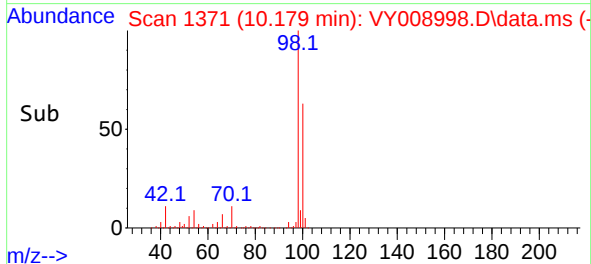
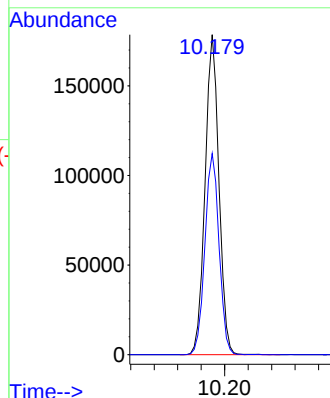
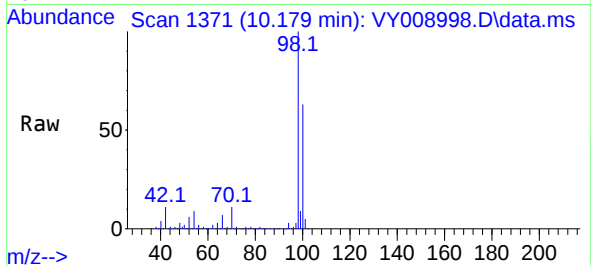




#50
Toluene-d8
Concen: 54.088 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008998.D
Acq: 23 May 2022 12:00

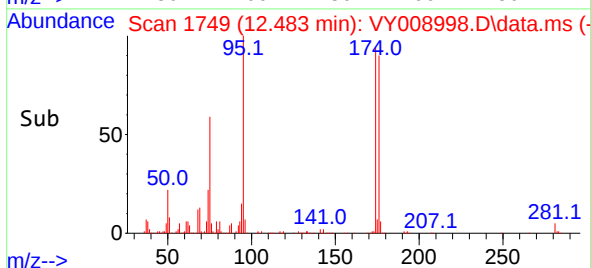
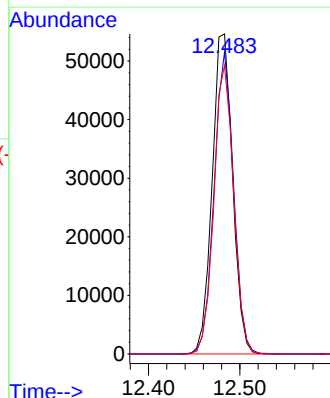
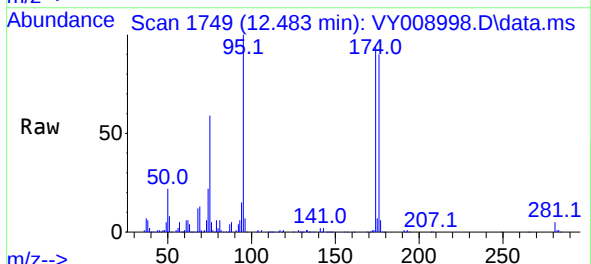
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01

Tgt Ion: 98 Resp: 291778
Ion Ratio Lower Upper
98 100
100 64.3 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 38.985 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008998.D
Acq: 23 May 2022 12:00

Tgt Ion: 95 Resp: 84835
Ion Ratio Lower Upper
95 100
174 90.1 0.0 177.0
176 87.2 0.0 175.8

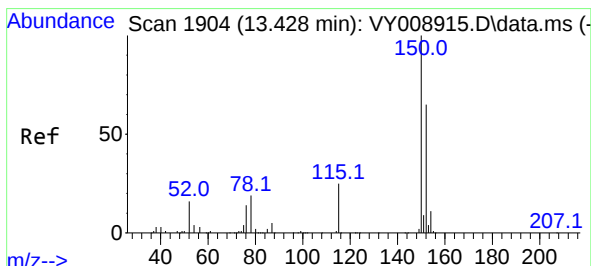
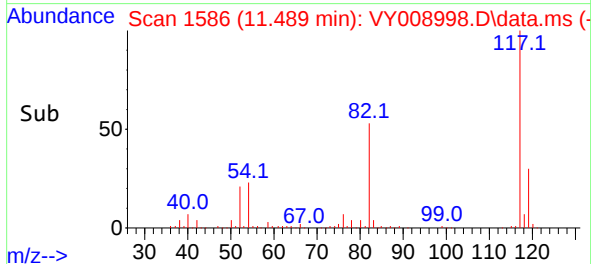
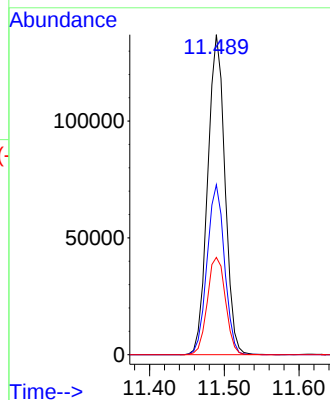
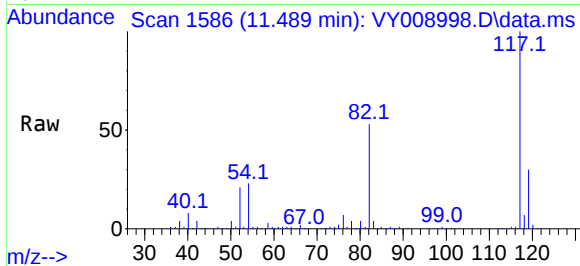




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY008998.D
Acq: 23 May 2022 12:00

Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01

Tgt Ion:117 Resp: 219511
Ion Ratio Lower Upper
117 100
82 53.1 43.0 64.4
119 30.4 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: VY008998.D
Acq: 23 May 2022 12:00

Tgt Ion:152 Resp: 93548
Ion Ratio Lower Upper
152 100
115 57.4 28.2 84.7
150 160.0 0.0 347.6

