

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112822\
 Data File : VY011601.D
 Acq On : 28 Nov 2022 15:46
 Operator : KP/MD
 Sample : N5795-01
 Misc : 3.59g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-10

Quant Time: Nov 29 00:25:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	25909	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	44742	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	39104	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	13386	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	18264	69.424	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	138.840%
35) Dibromofluoromethane	7.716	113	16480	59.834	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	119.660%
50) Toluene-d8	10.179	98	52453	52.407	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.820%
62) 4-Bromofluorobenzene	12.483	95	13709	37.046	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	74.100%

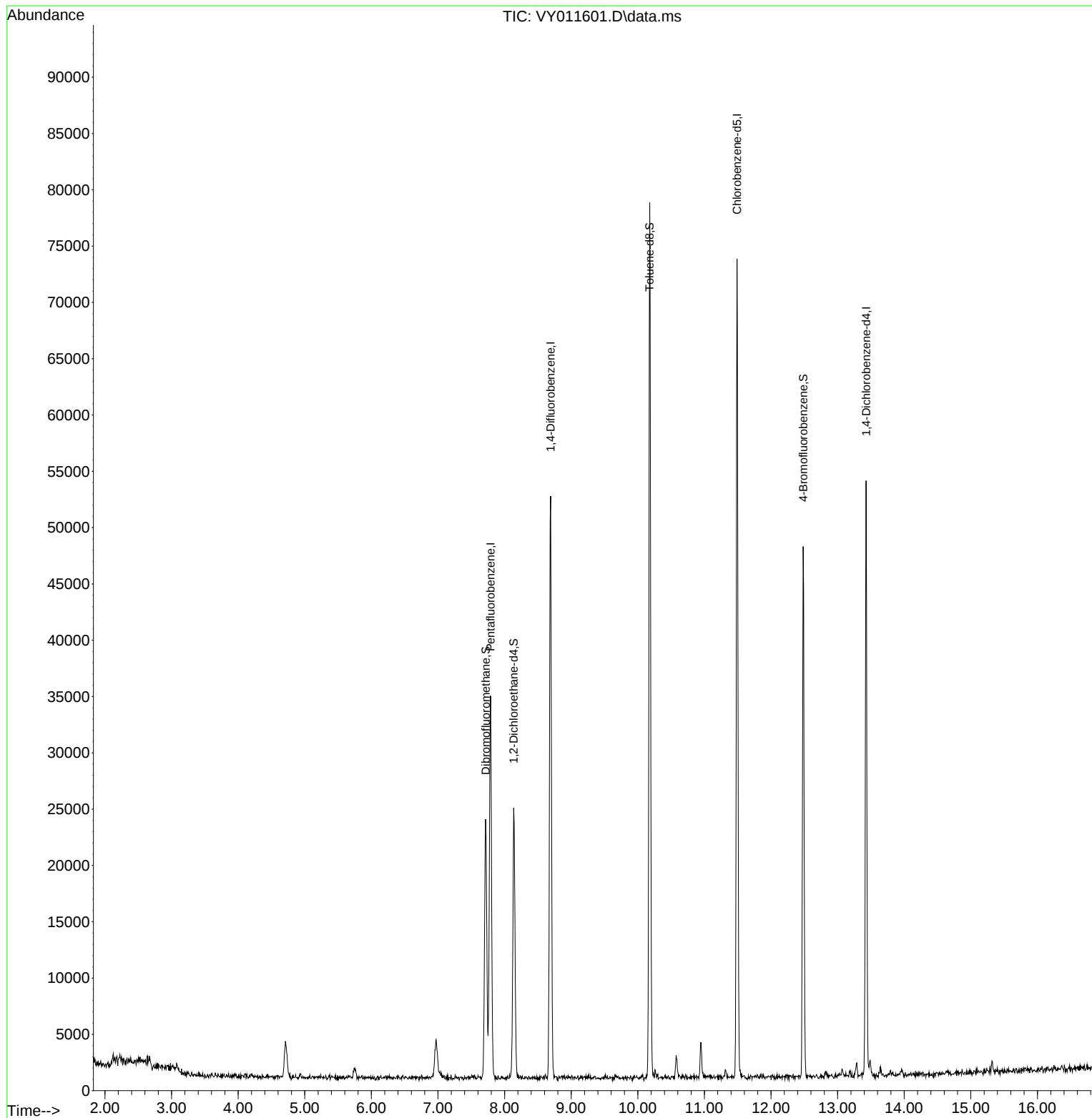
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112822\
Data File : VY011601.D
Acq On : 28 Nov 2022 15:46
Operator : KP/MD
Sample : N5795-01
Misc : 3.59g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-10

Quant Time: Nov 29 00:25:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 19 22:37:14 2022
Response via : Initial Calibration

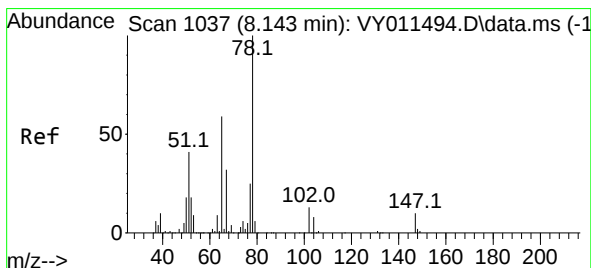
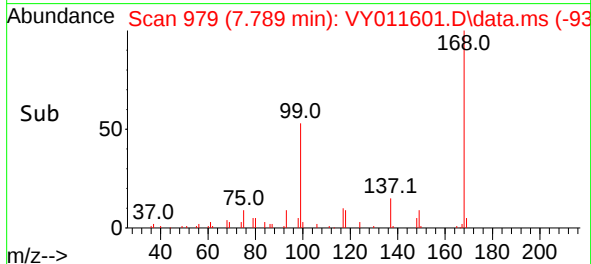
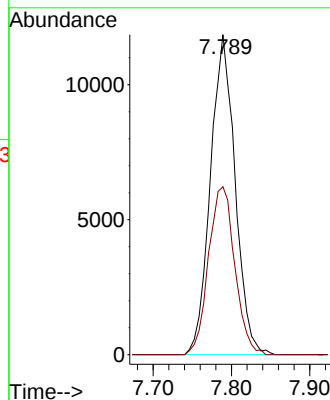
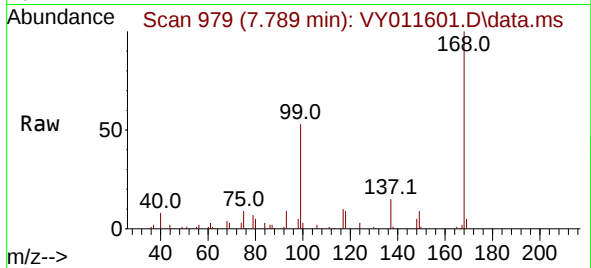




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011601.D
Acq: 28 Nov 2022 15:46

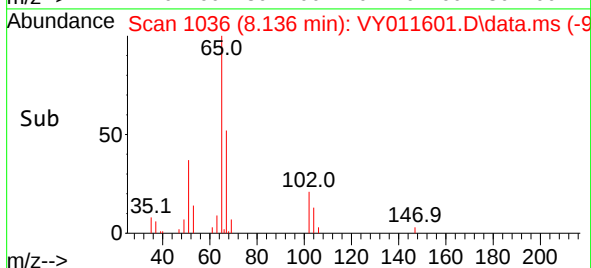
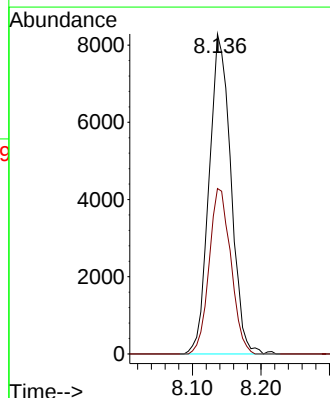
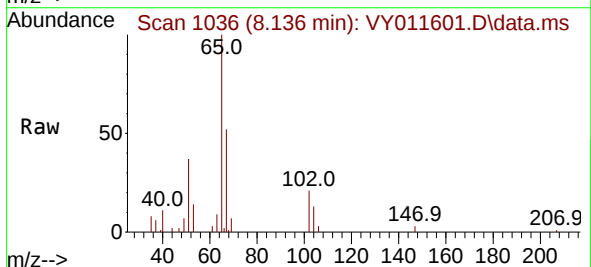
Instrument :
MSVOA_Y
ClientSampleId :
TP-10

Tgt Ion:168 Resp: 25909
Ion Ratio Lower Upper
168 100
99 52.5 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 69.424 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.007 min
Lab File: VY011601.D
Acq: 28 Nov 2022 15:46

Tgt Ion: 65 Resp: 18264
Ion Ratio Lower Upper
65 100
67 51.6 0.0 99.4

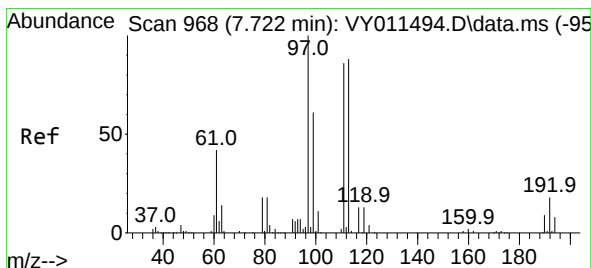
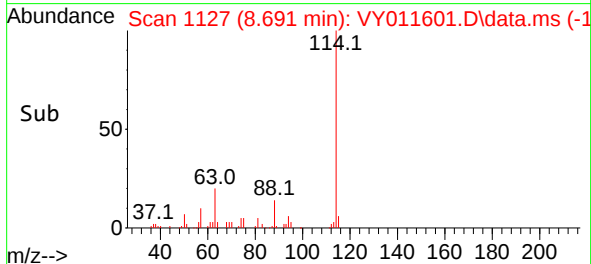
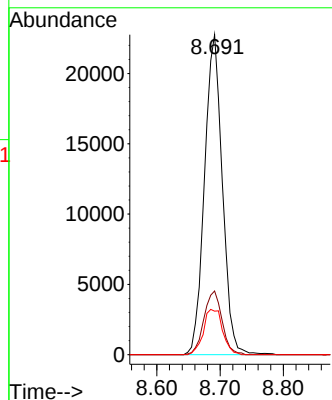
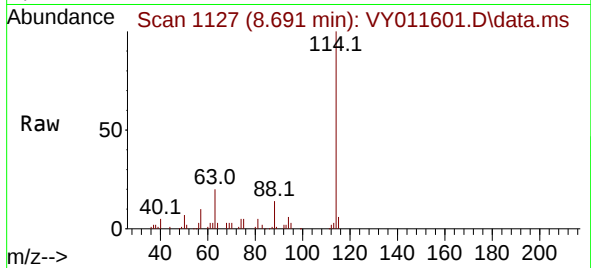




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY011601.D
Acq: 28 Nov 2022 15:46

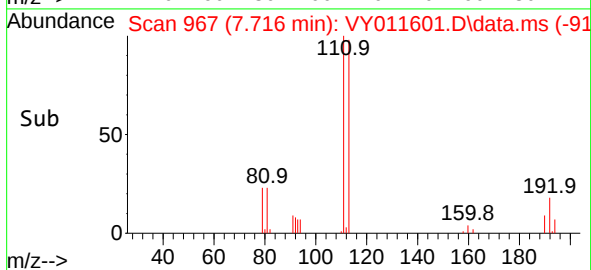
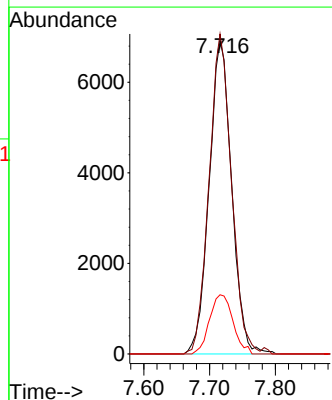
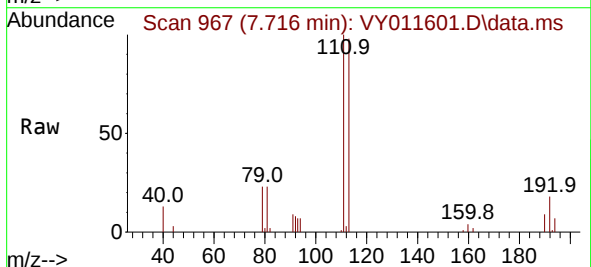
Instrument :
MSVOA_Y
ClientSampleId :
TP-10

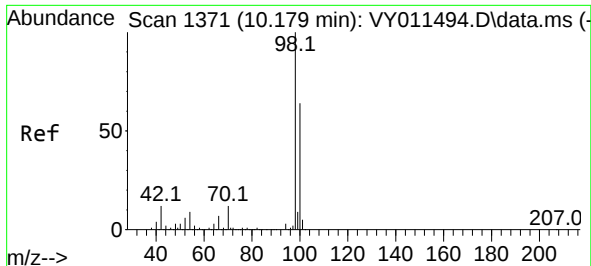
Tgt Ion:	114	Resp:	44742
Ion Ratio	Lower	Upper	
114	100		
63	19.9	0.0	43.2
88	13.6	0.0	31.8



#35
Dibromofluoromethane
Concen: 59.834 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY011601.D
Acq: 28 Nov 2022 15:46

Tgt Ion:	113	Resp:	16480
Ion Ratio	Lower	Upper	
113	100		
111	101.2	82.6	124.0
192	19.6	17.6	26.4

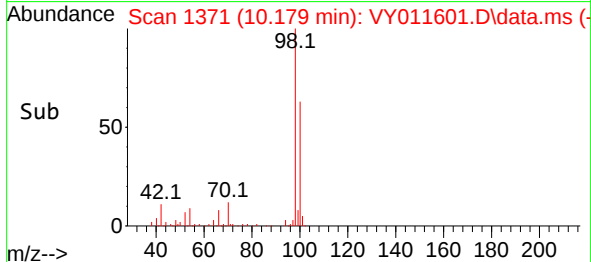
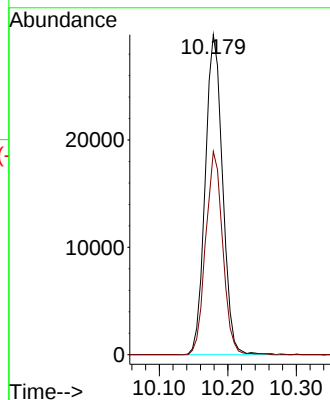
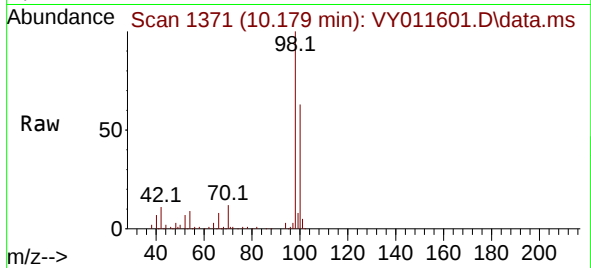




#50
Toluene-d8
Concen: 52.407 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011601.D
Acq: 28 Nov 2022 15:46

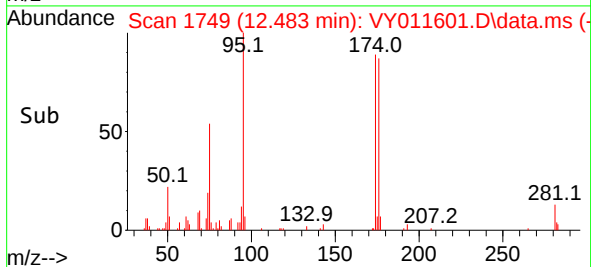
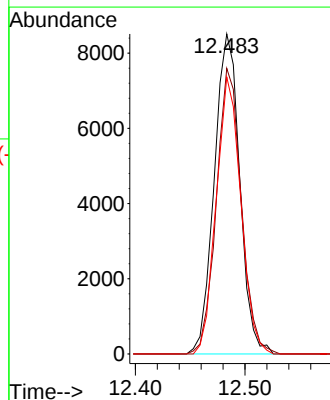
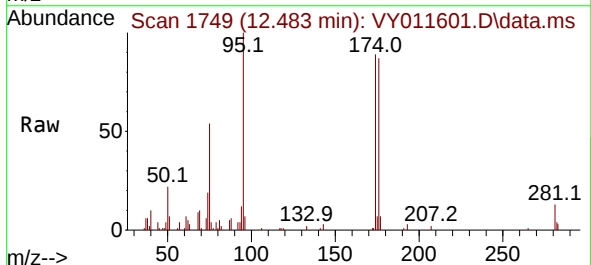
Instrument :
MSVOA_Y
ClientSampleId :
TP-10

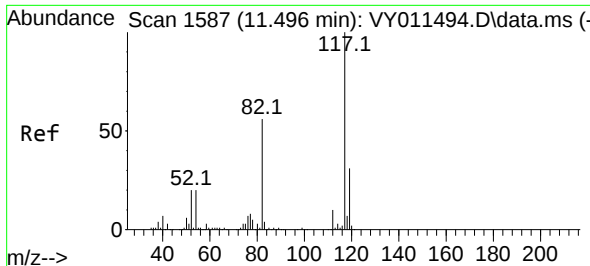
Tgt Ion: 98 Resp: 52453
Ion Ratio Lower Upper
98 100
100 62.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 37.046 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011601.D
Acq: 28 Nov 2022 15:46

Tgt Ion: 95 Resp: 13709
Ion Ratio Lower Upper
95 100
174 87.4 0.0 177.0
176 83.7 0.0 175.8

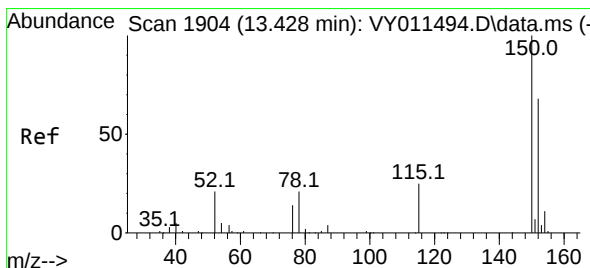
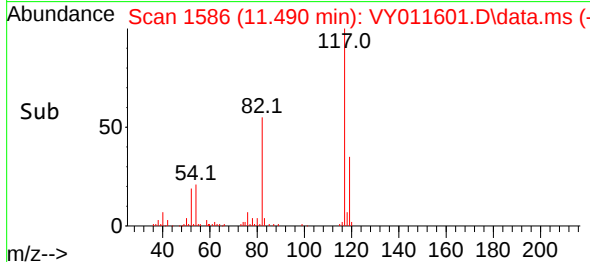
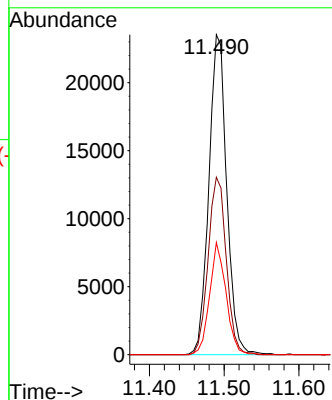
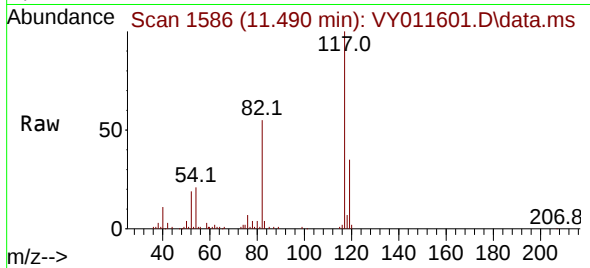




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011601.D
Acq: 28 Nov 2022 15:46

Instrument :
MSVOA_Y
ClientSampleId :
TP-10

Tgt Ion:117 Resp: 39104
Ion Ratio Lower Upper
117 100
82 55.5 43.0 64.4
119 35.0 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: VY011601.D
Acq: 28 Nov 2022 15:46

Tgt Ion:152 Resp: 13386
Ion Ratio Lower Upper
152 100
115 57.8 28.2 84.7
150 159.0 0.0 347.6

