

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110422\
 Data File : VY011306.D
 Acq On : 04 Nov 2022 18:39
 Operator : KP/MD
 Sample : N5310-12RE
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BIN 1-2-(2840)-VOC-8RE

Quant Time: Nov 07 01:54:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	3912	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	6805	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	5578	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	1507	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	2761	65.991	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	131.980%
35) Dibromofluoromethane	7.716	113	1161	26.554	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	53.100%#
50) Toluene-d8	10.179	98	8104	47.740	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.480%
62) 4-Bromofluorobenzene	12.477	95	2065	35.040	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	70.080%

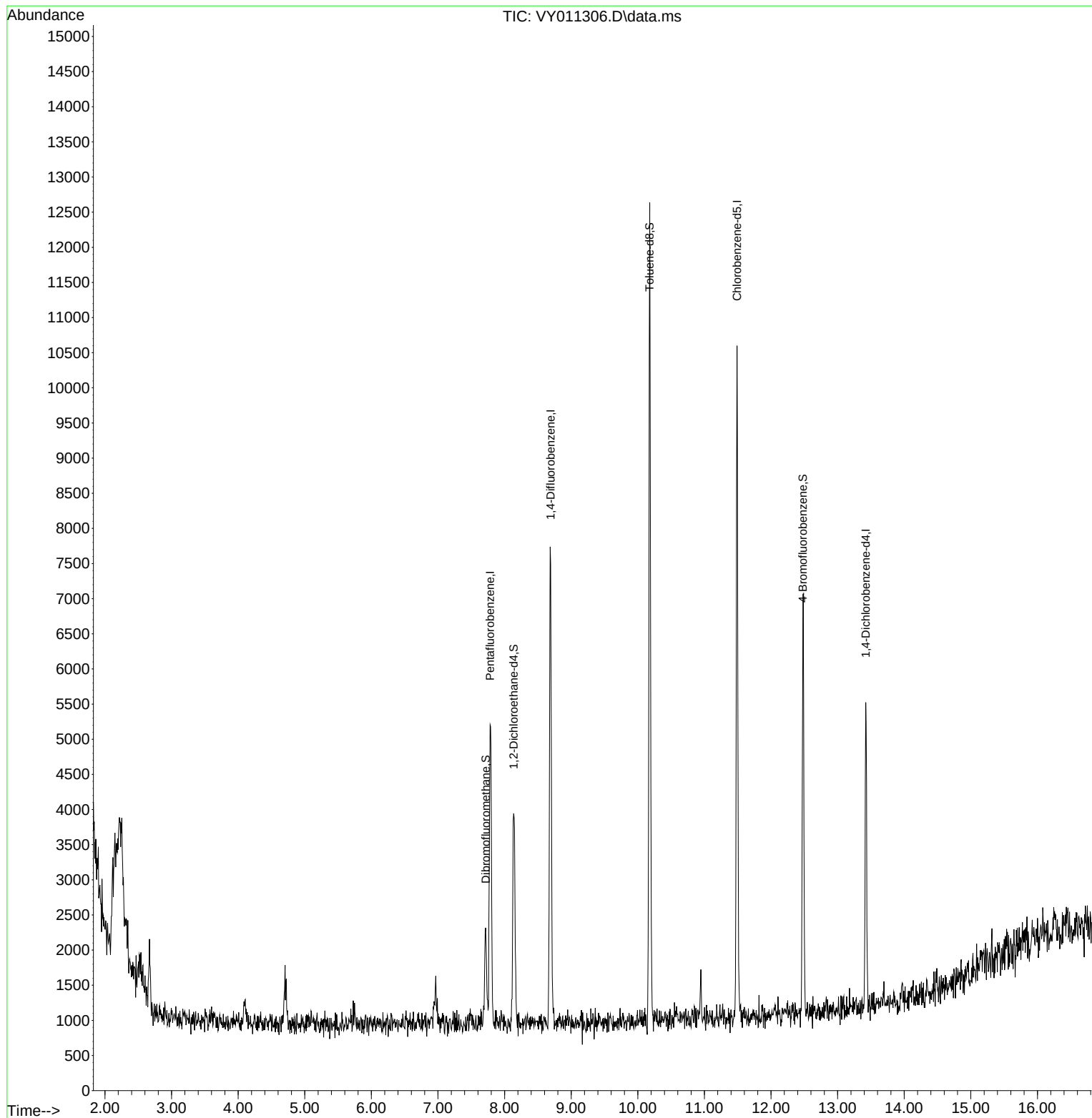
Target Compounds Qvalue

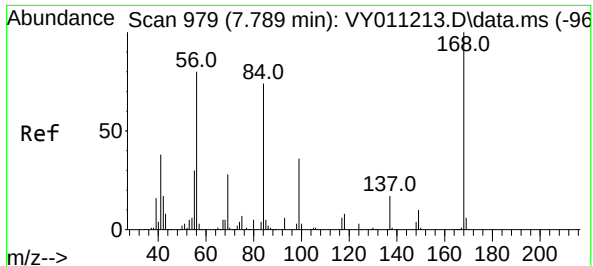
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110422\
Data File : VY011306.D
Acq On : 04 Nov 2022 18:39
Operator : KP/MD
Sample : N5310-12RE
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BIN 1-2-(2840)-VOC-8RE

Quant Time: Nov 07 01:54:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 01 11:56:18 2022
Response via : Initial Calibration

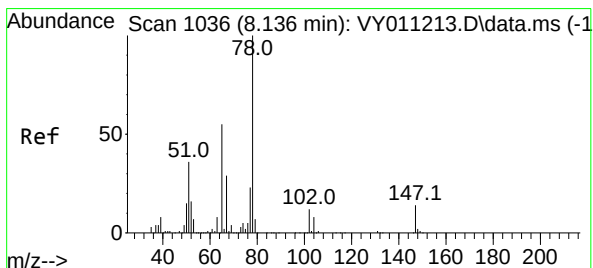
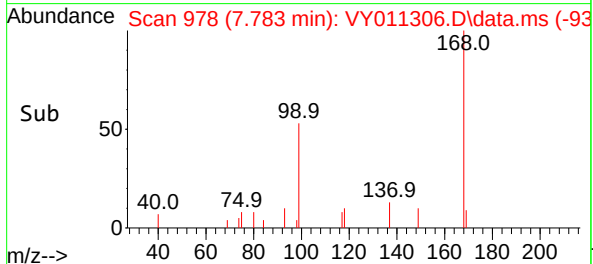
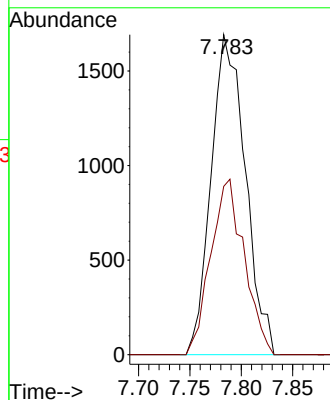
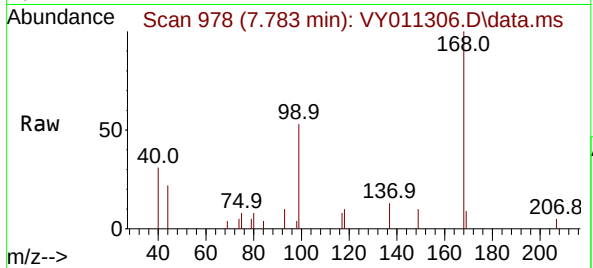




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011306.D
Acq: 04 Nov 2022 18:39

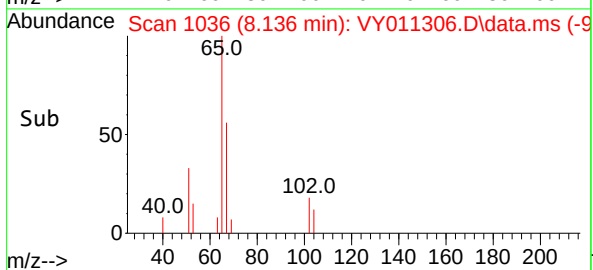
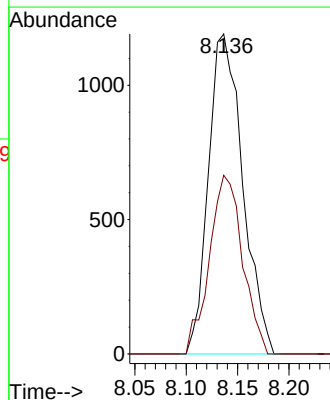
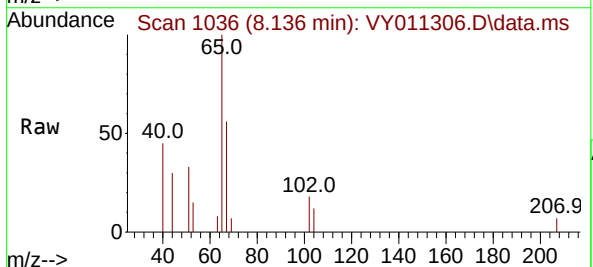
Instrument :
MSVOA_Y
ClientSampleId :
BIN 1-2-(2840)-VOC-8RE

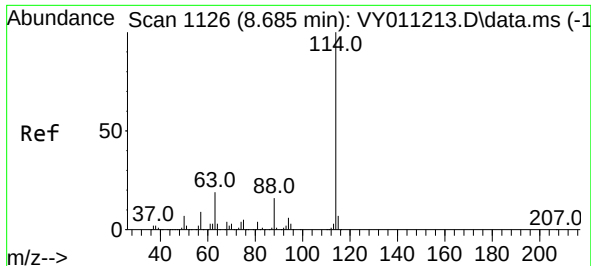
Tgt Ion:168 Resp: 3912
Ion Ratio Lower Upper
168 100
99 52.6 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 65.991 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.001 min
Lab File: VY011306.D
Acq: 04 Nov 2022 18:39

Tgt Ion: 65 Resp: 2761
Ion Ratio Lower Upper
65 100
67 54.0 0.0 99.4

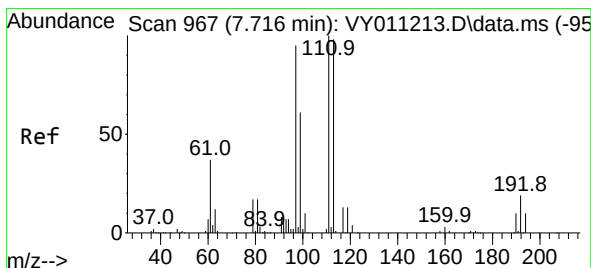
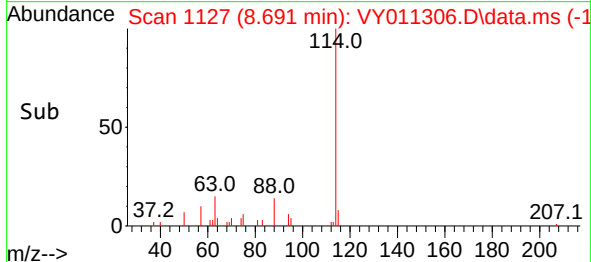
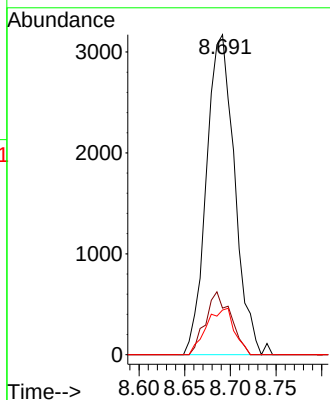
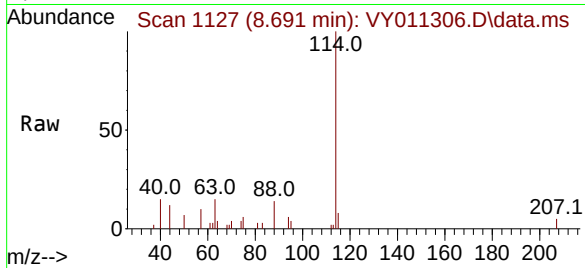




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VY011306.D
Acq: 04 Nov 2022 18:39

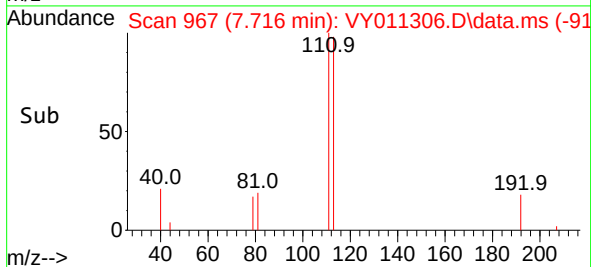
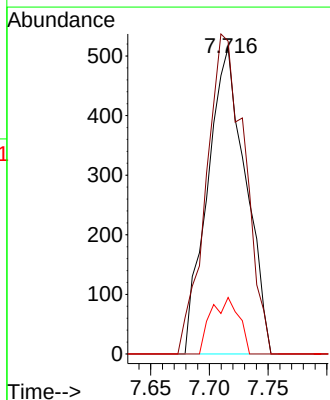
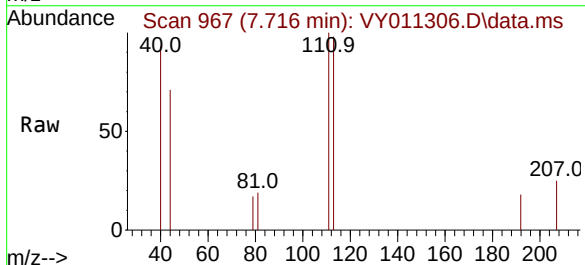
Instrument :
MSVOA_Y
ClientSampleId :
BIN 1-2-(2840)-VOC-8RE

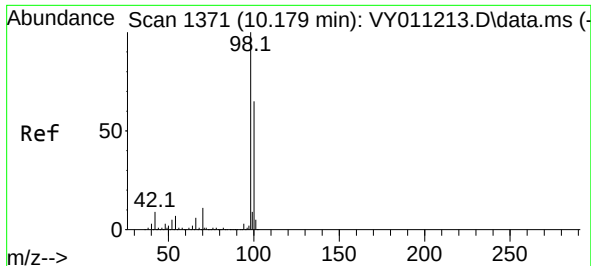
Tgt Ion:114	Resp:	6805
Ion	Ratio	Lower Upper
114	100	
63	14.6	0.0 43.2
88	13.9	0.0 31.8



#35
Dibromofluoromethane
Concen: 26.554 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY011306.D
Acq: 04 Nov 2022 18:39

Tgt Ion:113	Resp:	1161
Ion	Ratio	Lower Upper
113	100	
111	105.7	82.6 124.0
192	13.5	17.6 26.4

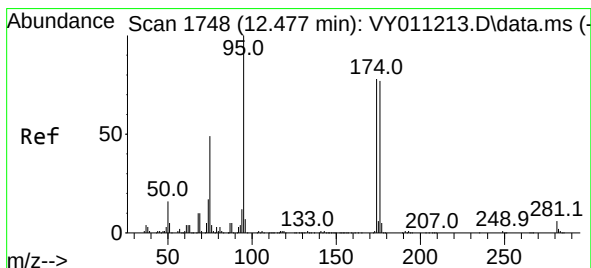
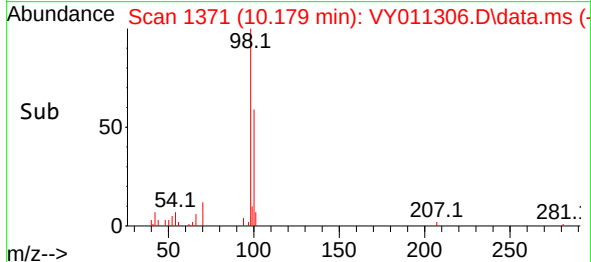
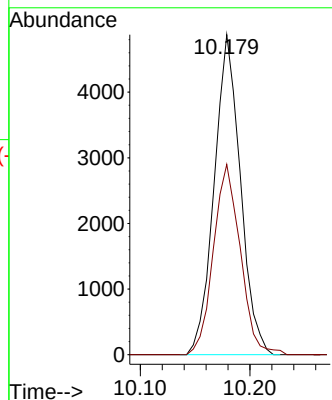
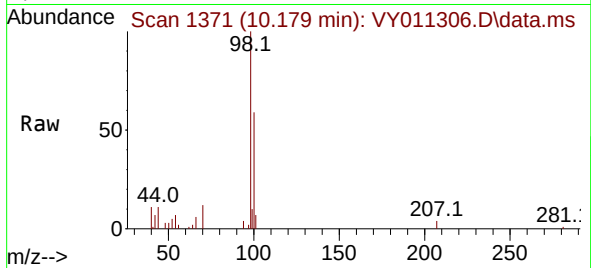




#50
Toluene-d8
Concen: 47.740 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011306.D
Acq: 04 Nov 2022 18:39

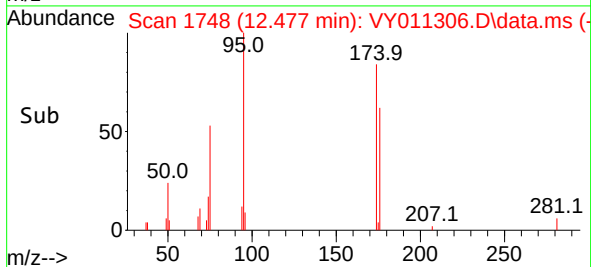
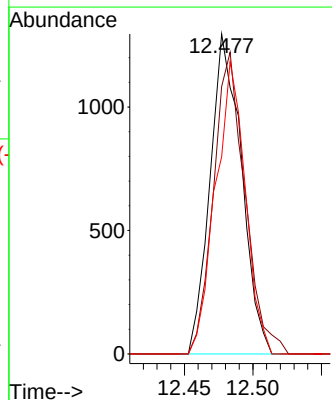
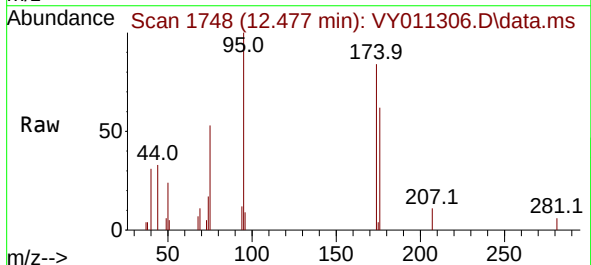
Instrument :
MSVOA_Y
ClientSampleId :
BIN 1-2-(2840)-VOC-8RE

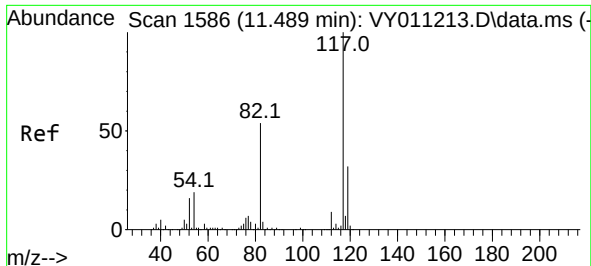
Tgt Ion: 98 Resp: 8104
Ion Ratio Lower Upper
98 100
100 61.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 35.040 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011306.D
Acq: 04 Nov 2022 18:39

Tgt Ion: 95 Resp: 2065
Ion Ratio Lower Upper
95 100
174 94.2 0.0 177.0
176 86.6 0.0 175.8

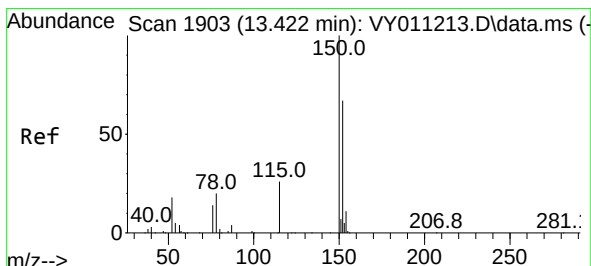
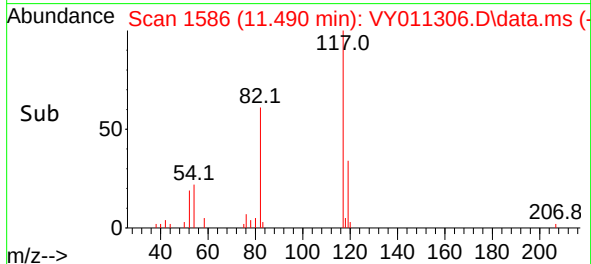
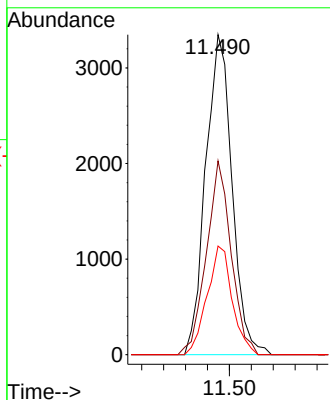
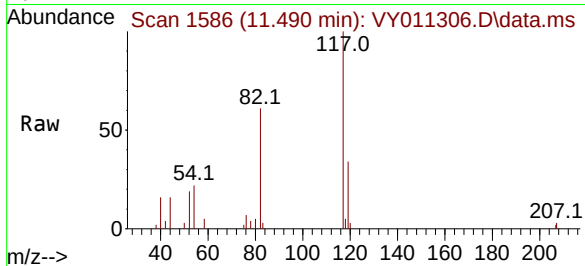




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VY011306.D
Acq: 04 Nov 2022 18:39

Instrument :
MSVOA_Y
ClientSampleId :
BIN 1-2-(2840)-VOC-8RE

Tgt Ion:	117	Resp:	5578
Ion	Ratio	Lower	Upper
117	100		
82	60.6	43.0	64.4
119	34.0	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: VY011306.D
Acq: 04 Nov 2022 18:39

Tgt Ion:	152	Resp:	1507
Ion	Ratio	Lower	Upper
152	100		
115	51.7	28.2	84.7
150	145.7	0.0	347.6

