

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120122\
 Data File : VY011667.D
 Acq On : 01 Dec 2022 17:03
 Operator : KP/MD
 Sample : N5818-04RE
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-04-113022RE

Quant Time: Dec 02 03:22:43 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	7.795	168	3608	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	7061	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	7391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	2071	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	4216	115.080	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	230.160%#
35) Dibromofluoromethane	7.716	113	1836	42.239	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	84.480%
50) Toluene-d8	10.179	98	8677	54.933	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.860%
62) 4-Bromofluorobenzene	12.483	95	2569	43.989	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.980%

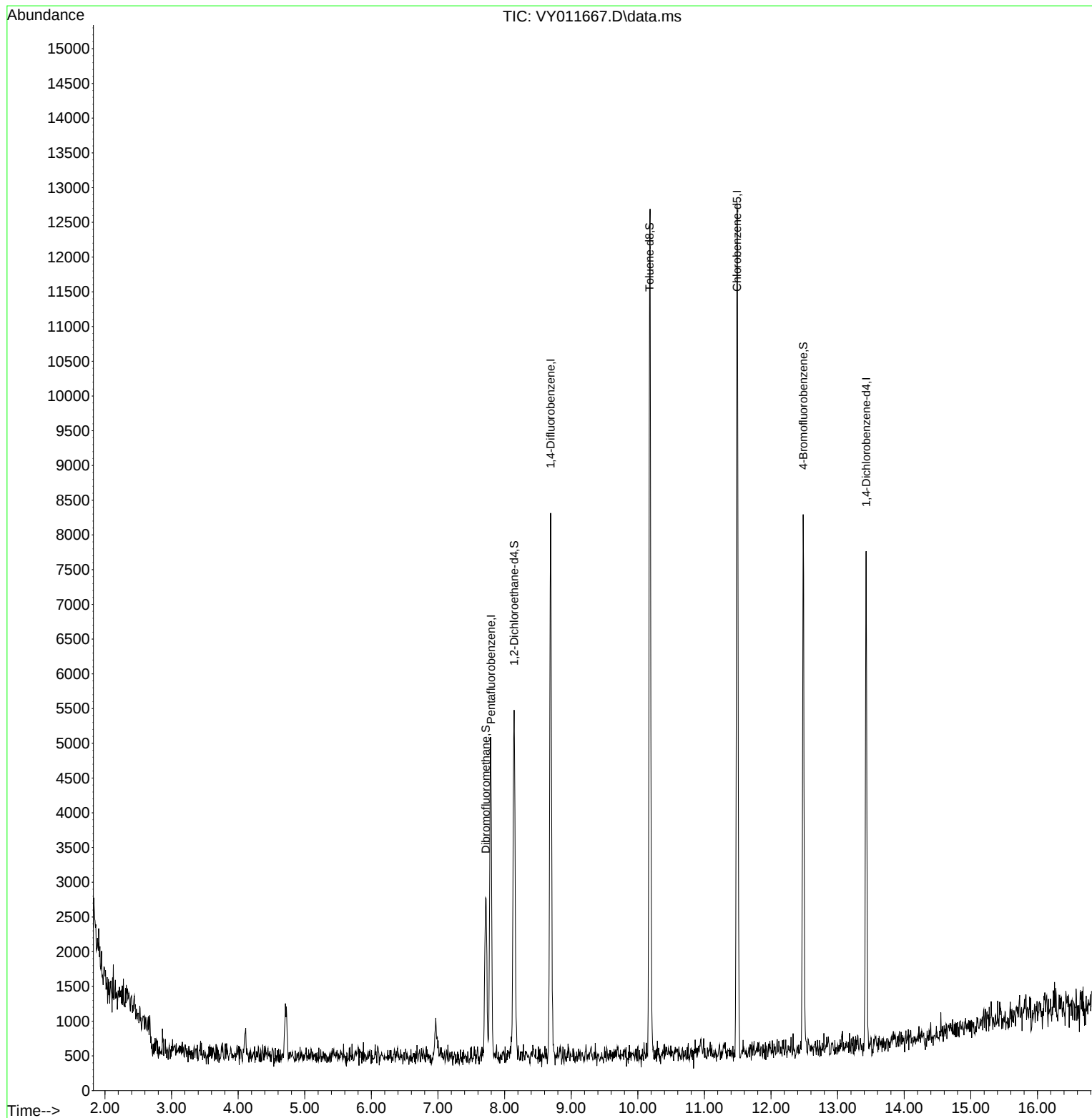
Target Compounds	Qvalue

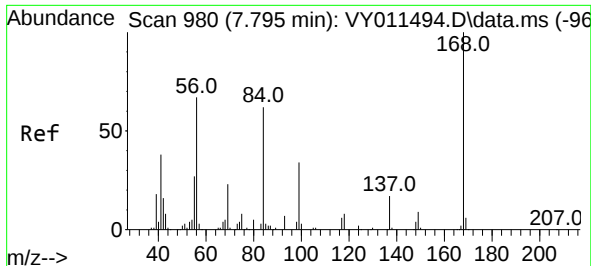
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120122\
Data File : VY011667.D
Acq On : 01 Dec 2022 17:03
Operator : KP/MD
Sample : N5818-04RE
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-04-113022RE

Quant Time: Dec 02 03:22:43 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

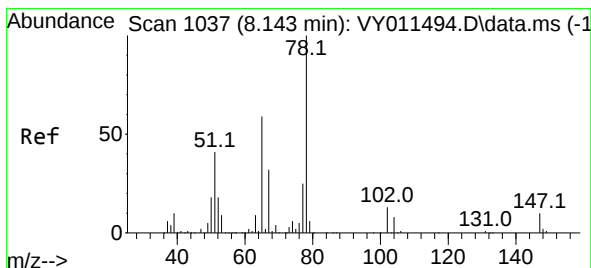
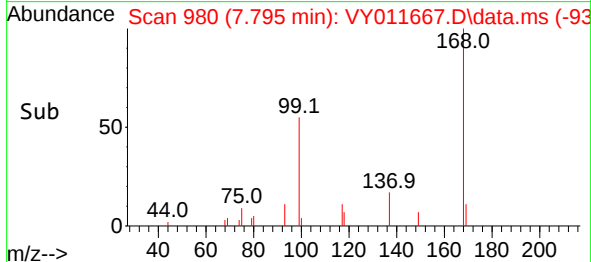
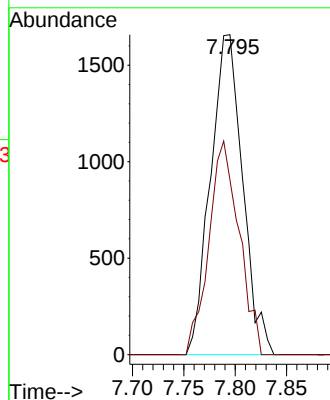
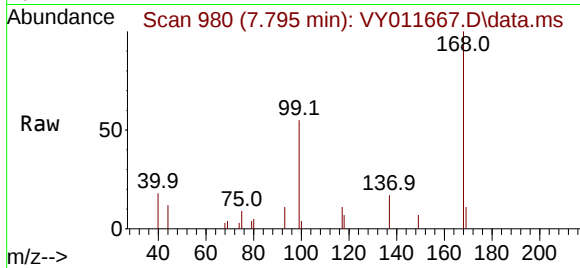




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY011667.D
Acq: 01 Dec 2022 17:03

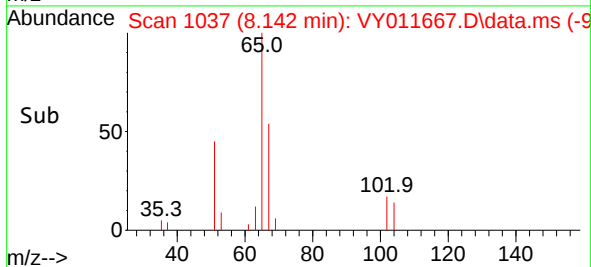
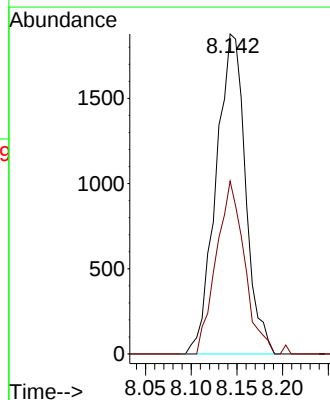
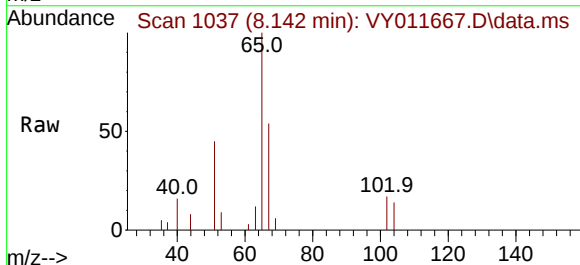
Instrument :
MSVOA_Y
ClientSampleId :
TR-04-113022RE

Tgt Ion:168 Resp: 3608
Ion Ratio Lower Upper
168 100
99 54.6 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 115.080 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY011667.D
Acq: 01 Dec 2022 17:03

Tgt Ion: 65 Resp: 4216
Ion Ratio Lower Upper
65 100
67 51.6 0.0 99.4

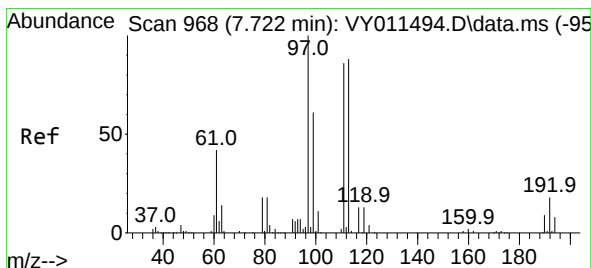
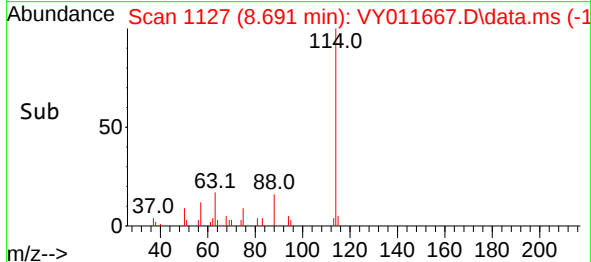
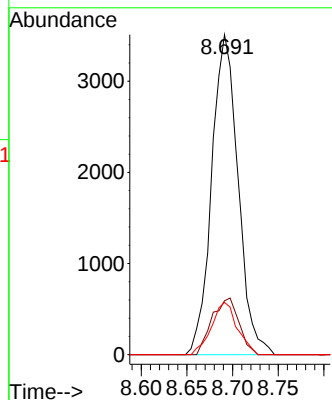
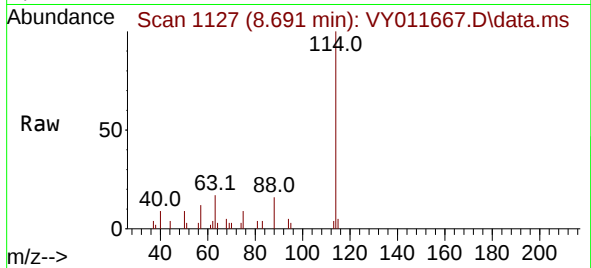




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY011667.D
Acq: 01 Dec 2022 17:03

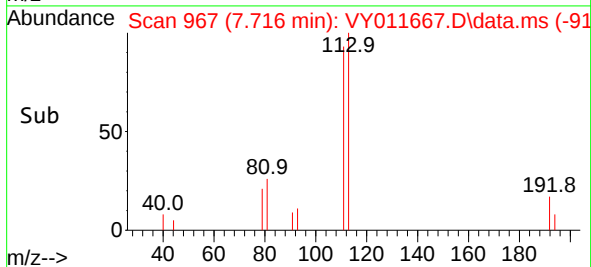
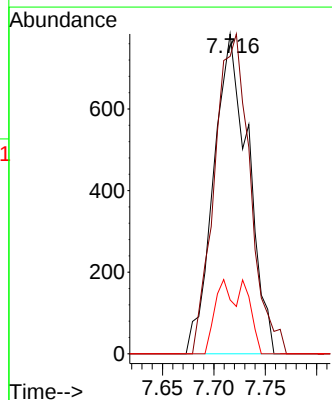
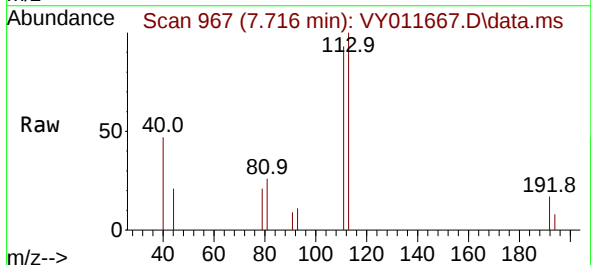
Instrument :
MSVOA_Y
ClientSampleId :
TR-04-113022RE

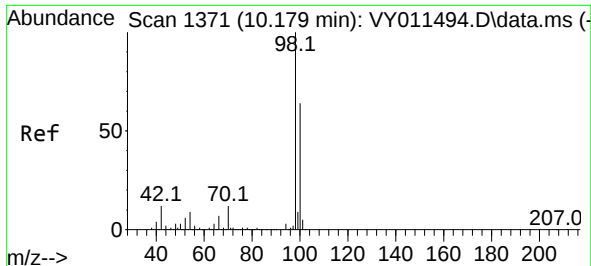
Tgt Ion:114	Resp:	7061
Ion	Ratio	Lower Upper
114	100	
63	16.8	0.0 43.2
88	16.4	0.0 31.8



#35
Dibromofluoromethane
Concen: 42.239 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY011667.D
Acq: 01 Dec 2022 17:03

Tgt Ion:113	Resp:	1836
Ion	Ratio	Lower Upper
113	100	
111	102.3	82.6 124.0
192	12.9	17.6 26.4

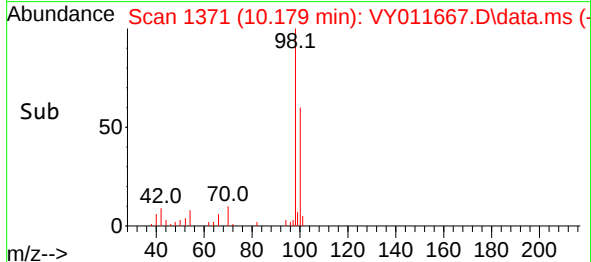
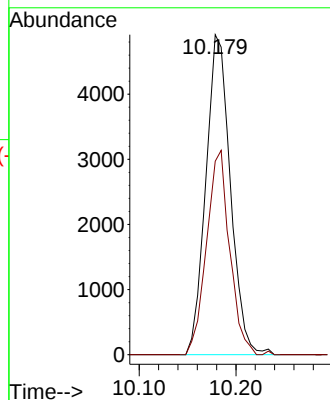
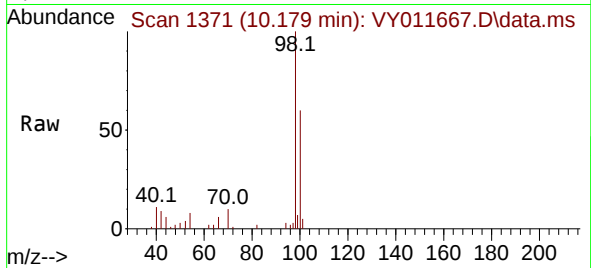




#50
Toluene-d8
Concen: 54.933 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011667.D
Acq: 01 Dec 2022 17:03

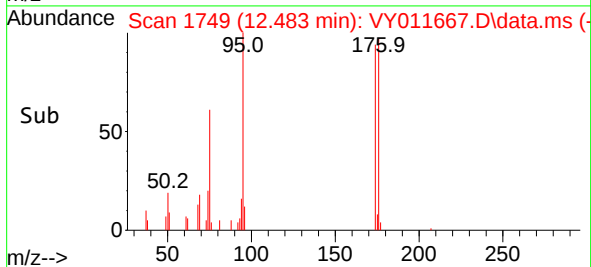
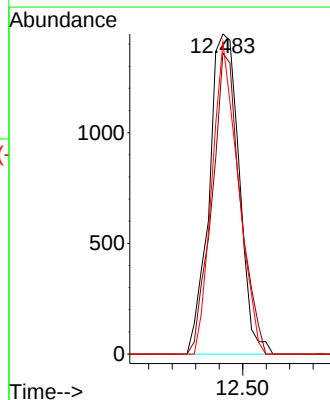
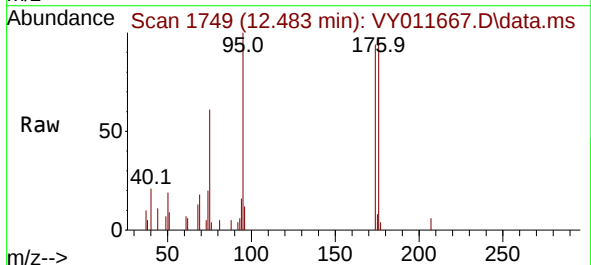
Instrument :
MSVOA_Y
ClientSampleId :
TR-04-113022RE

Tgt Ion: 98 Resp: 8677
Ion Ratio Lower Upper
98 100
100 60.1 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 43.989 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011667.D
Acq: 01 Dec 2022 17:03

Tgt Ion: 95 Resp: 2569
Ion Ratio Lower Upper
95 100
174 88.6 0.0 177.0
176 85.1 0.0 175.8

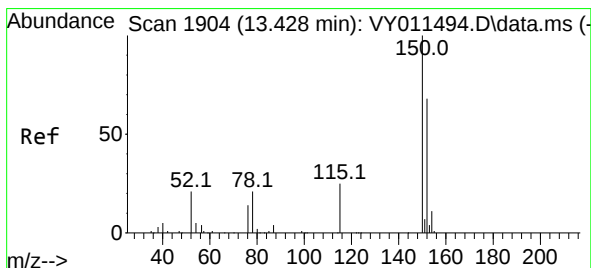
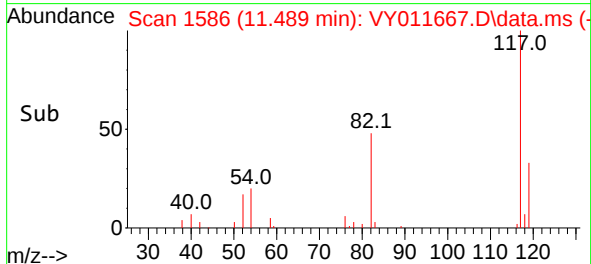
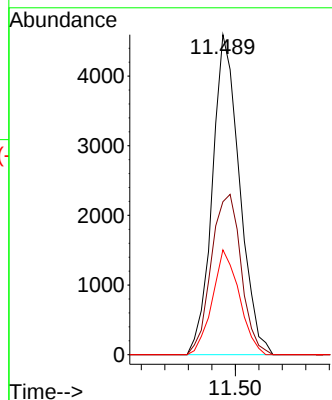
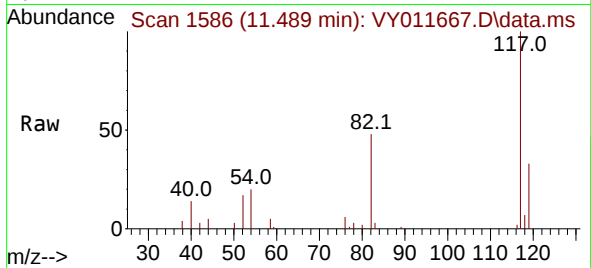




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.007 min
Lab File: VY011667.D
Acq: 01 Dec 2022 17:03

Instrument :
MSVOA_Y
ClientSampleId :
TR-04-113022RE

Tgt Ion:	117	Resp:	7391
Ion	Ratio	Lower	Upper
117	100		
82	47.8	43.0	64.4
119	32.8	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: VY011667.D
Acq: 01 Dec 2022 17:03

Tgt Ion:	152	Resp:	2071
Ion	Ratio	Lower	Upper
152	100		
115	57.8	28.2	84.7
150	153.5	0.0	347.6

