

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102522\
 Data File : VY011101.D
 Acq On : 25 Oct 2022 17:57
 Operator : KP/MD
 Sample : N5269-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-03-102422

Quant Time: Oct 26 09:01:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	16202	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	26148	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	23752	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	8064	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	8135	54.508	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	109.020%
35) Dibromofluoromethane	7.710	113	5441	36.759	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	73.520%
50) Toluene-d8	10.179	98	20209	37.015	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	74.020%
62) 4-Bromofluorobenzene	12.477	95	6023	29.909	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	59.820%

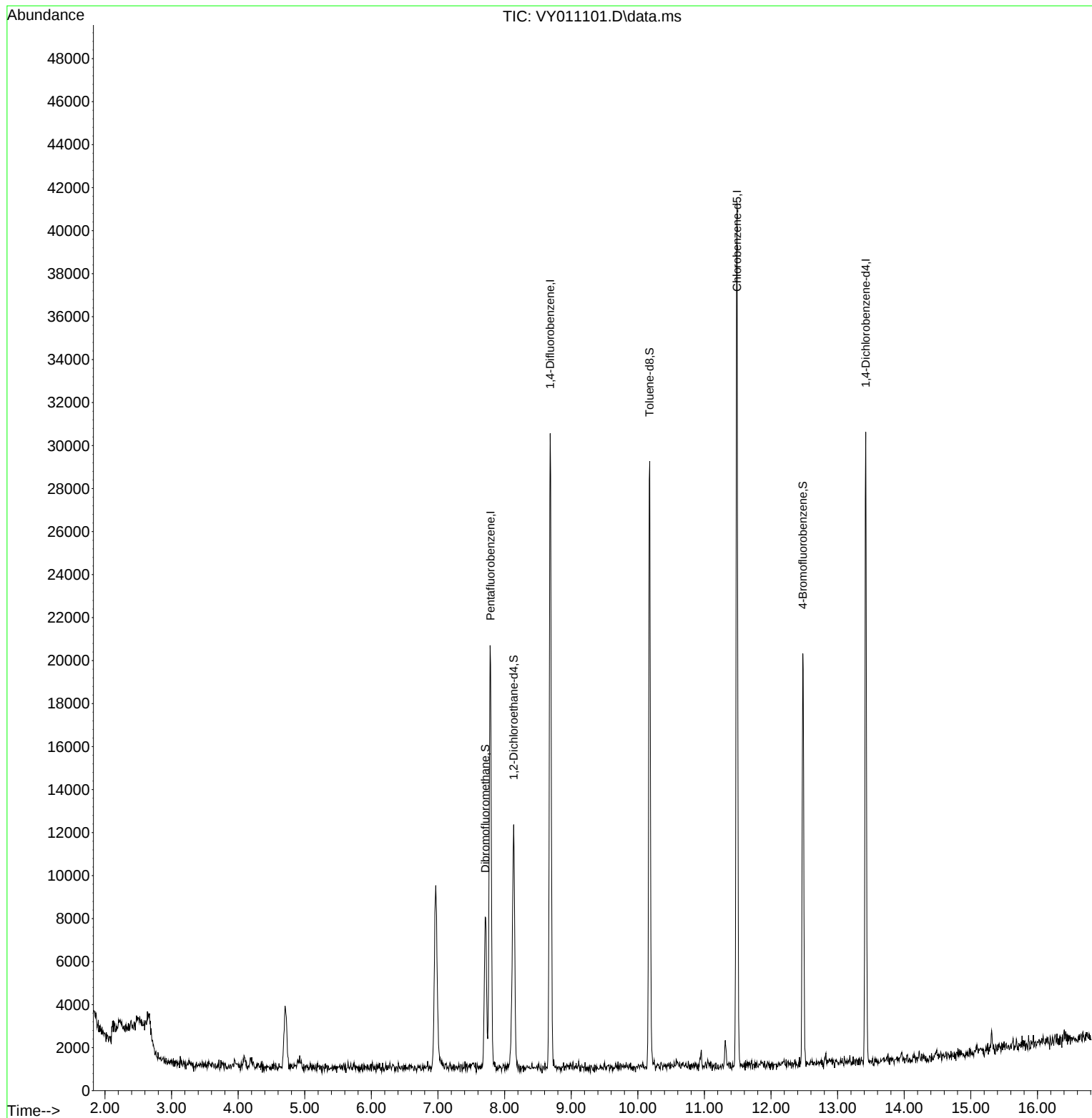
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102522\
Data File : VY011101.D
Acq On : 25 Oct 2022 17:57
Operator : KP/MD
Sample : N5269-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SU-03-102422

Quant Time: Oct 26 09:01:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 18 01:42:42 2022
Response via : Initial Calibration

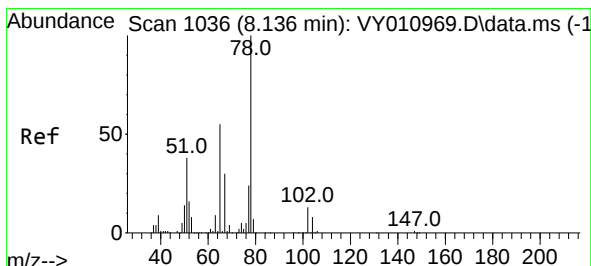
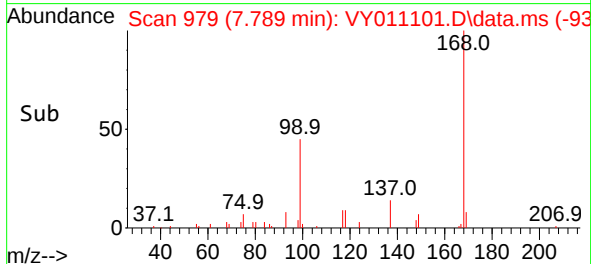
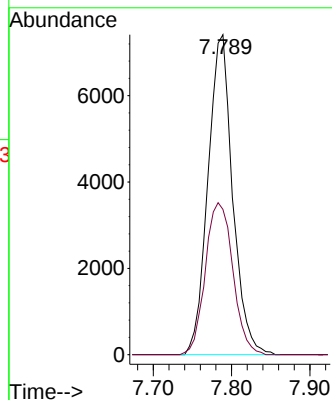
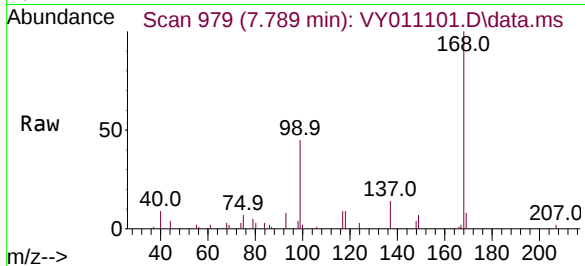




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011101.D
Acq: 25 Oct 2022 17:57

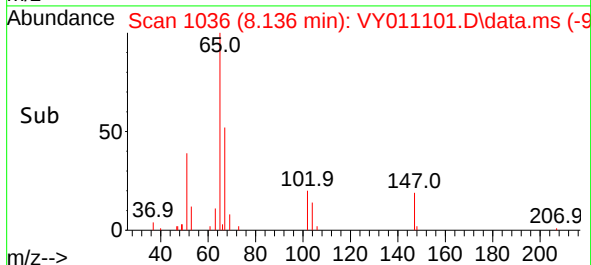
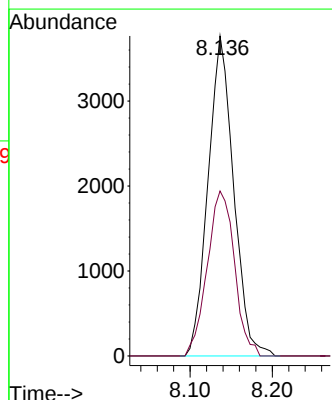
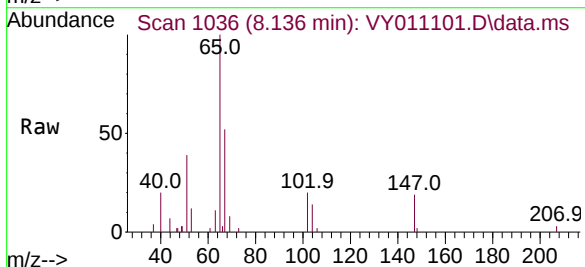
Instrument :
MSVOA_Y
ClientSampleId :
SU-03-102422

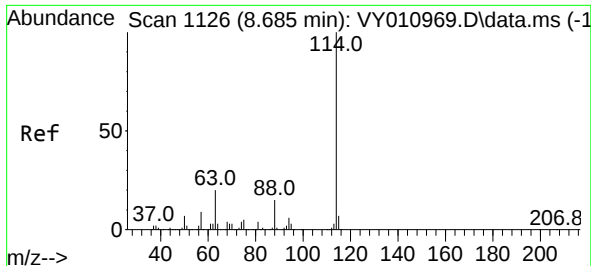
Tgt Ion:168 Resp: 16202
Ion Ratio Lower Upper
168 100
99 45.4 46.9 70.3#



#33
1,2-Dichloroethane-d4
Concen: 54.508 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY011101.D
Acq: 25 Oct 2022 17:57

Tgt Ion: 65 Resp: 8135
Ion Ratio Lower Upper
65 100
67 54.9 0.0 99.4

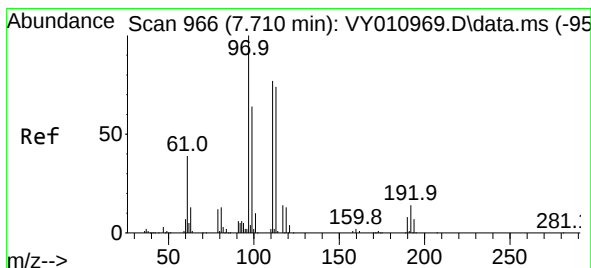
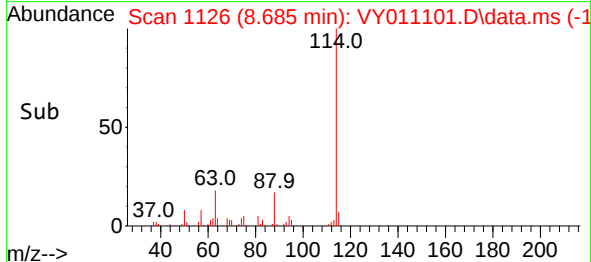
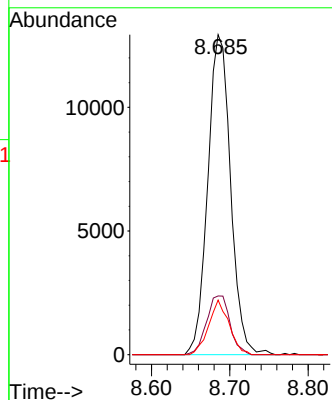
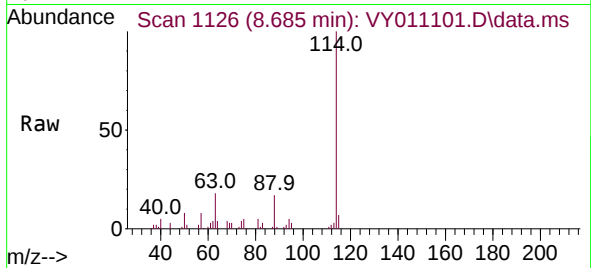




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY011101.D
Acq: 25 Oct 2022 17:57

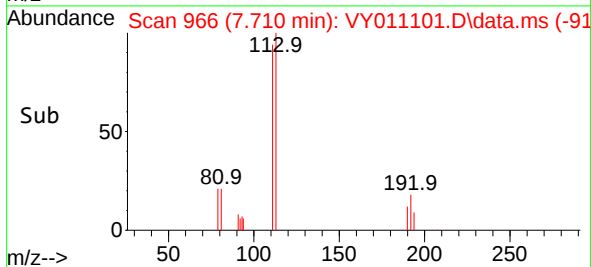
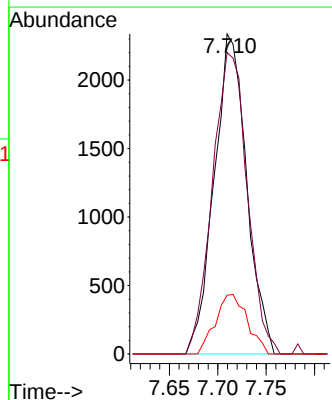
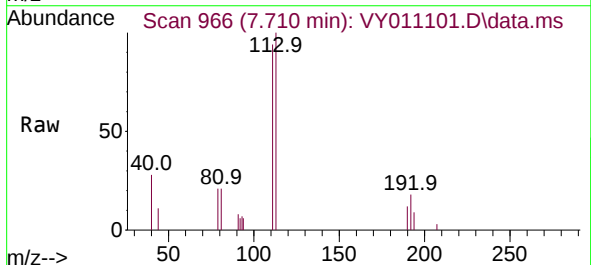
Instrument :
MSVOA_Y
ClientSampleId :
SU-03-102422

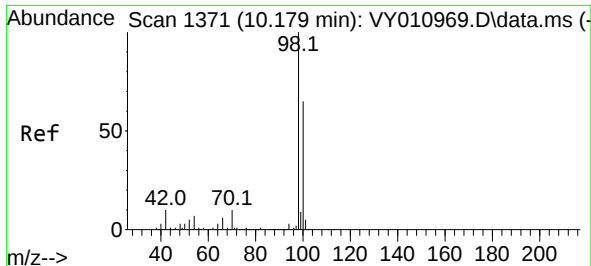
Tgt Ion:	114	Resp:	26148
Ion Ratio	Lower	Upper	
114	100		
63	18.4	0.0	43.2
88	17.1	0.0	31.8



#35
Dibromofluoromethane
Concen: 36.759 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY011101.D
Acq: 25 Oct 2022 17:57

Tgt Ion:	113	Resp:	5441
Ion Ratio	Lower	Upper	
113	100		
111	100.9	82.6	124.0
192	18.3	17.6	26.4

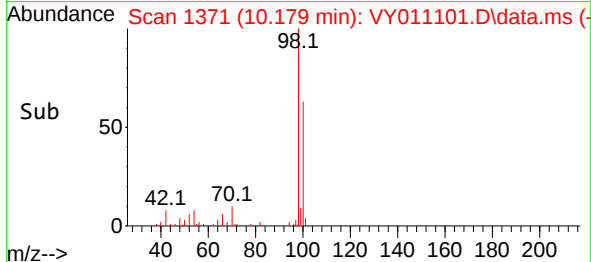
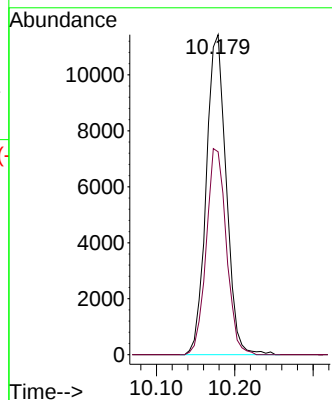
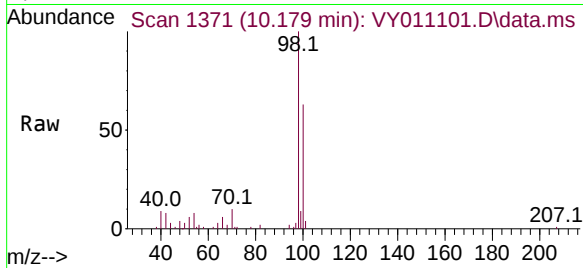




#50
Toluene-d8
Concen: 37.015 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011101.D
Acq: 25 Oct 2022 17:57

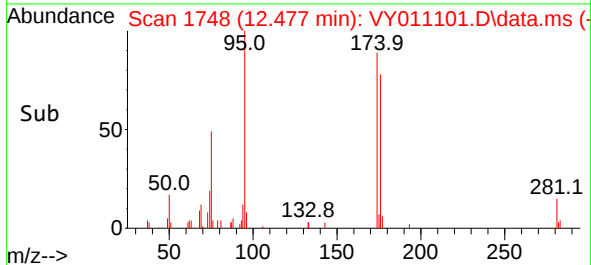
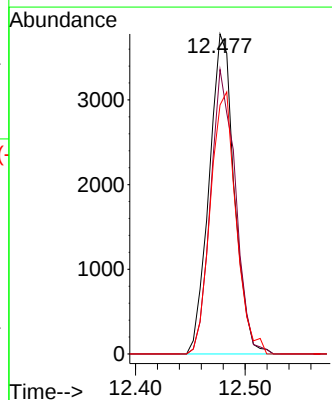
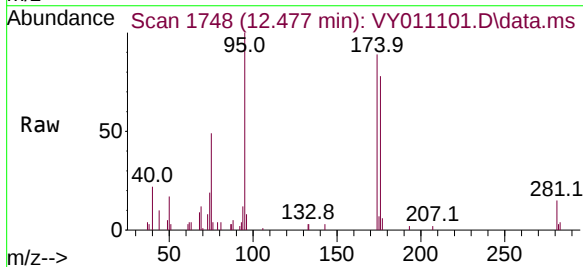
Instrument :
MSVOA_Y
ClientSampleId :
SU-03-102422

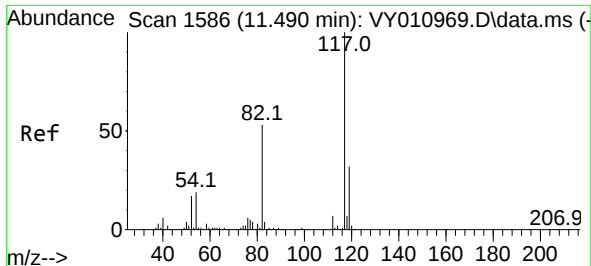
Tgt Ion: 98 Resp: 20209
Ion Ratio Lower Upper
98 100
100 64.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 29.909 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011101.D
Acq: 25 Oct 2022 17:57

Tgt Ion: 95 Resp: 6023
Ion Ratio Lower Upper
95 100
174 87.9 0.0 177.0
176 83.5 0.0 175.8

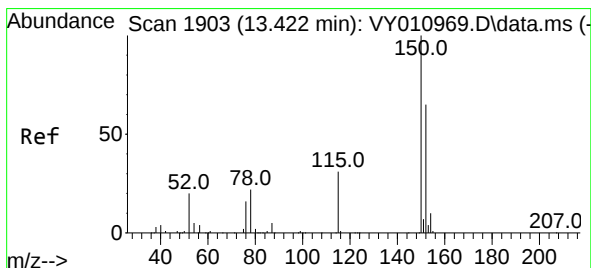
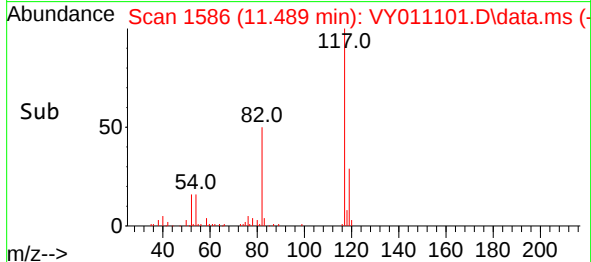
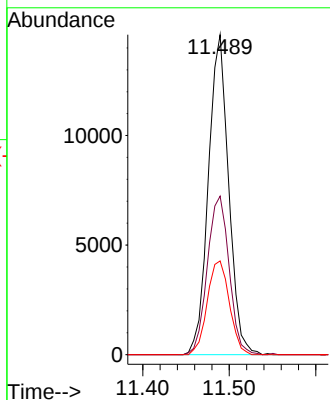
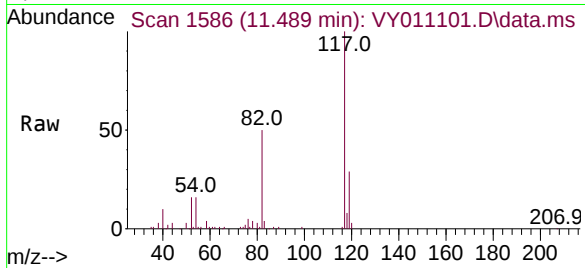




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY011101.D
Acq: 25 Oct 2022 17:57

Instrument :
MSVOA_Y
ClientSampleId :
SU-03-102422

Tgt Ion:	117	Resp:	23752
Ion Ratio	Lower	Upper	
117	100		
82	49.6	43.0	64.4
119	29.3	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: VY011101.D
Acq: 25 Oct 2022 17:57

Tgt Ion:	152	Resp:	8064
Ion Ratio	Lower	Upper	
152	100		
115	59.9	28.2	84.7
150	150.1	0.0	347.6

