

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102524\
 Data File : VY020023.D
 Acq On : 25 Oct 2024 13:49
 Operator : SY/MD
 Sample : P4509-02
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AU-06-10232024

Quant Time: Oct 26 00:21:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	4113	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	5652	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	2599	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	388	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	2072	40.914	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	81.820%
35) Dibromofluoromethane	7.634	113	1860	49.870	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.740%
50) Toluene-d8	10.103	98	5322	38.640	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	77.280%
62) 4-Bromofluorobenzene	12.401	95	540	10.851	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	21.700%#

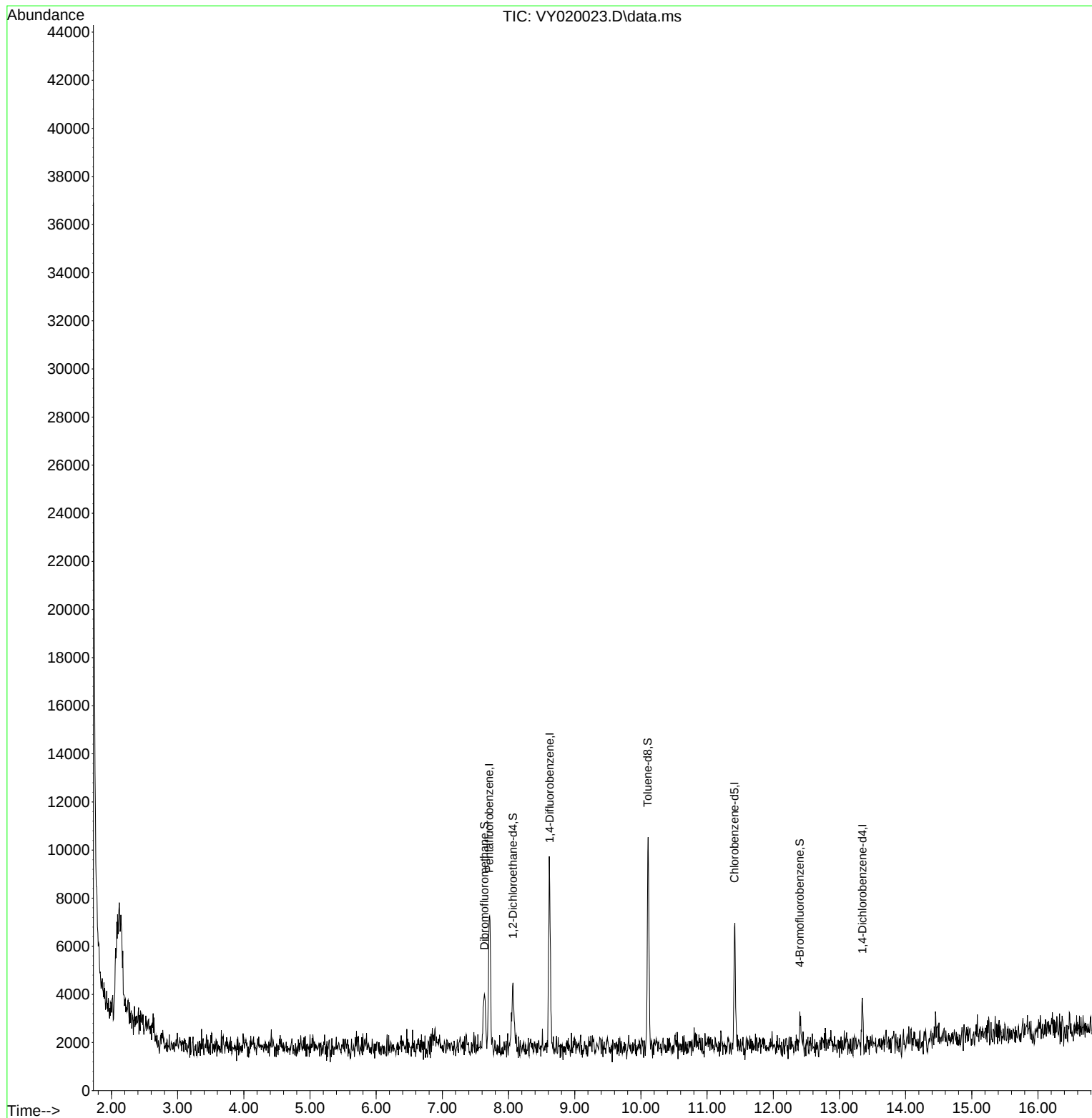
Target Compounds	Qvalue

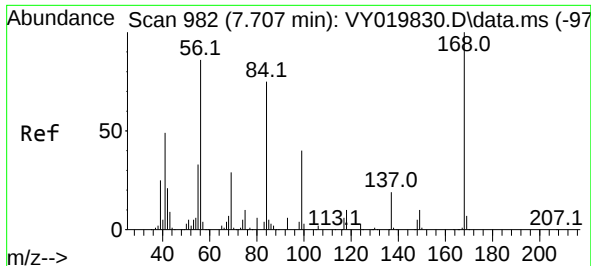
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102524\
Data File : VY020023.D
Acq On : 25 Oct 2024 13:49
Operator : SY/MD
Sample : P4509-02
Misc : 4.99g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
AU-06-10232024

Quant Time: Oct 26 00:21:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 16 05:44:48 2024
Response via : Initial Calibration

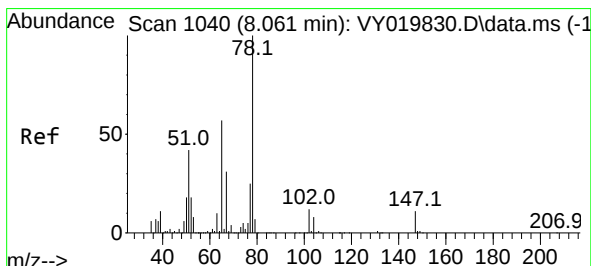
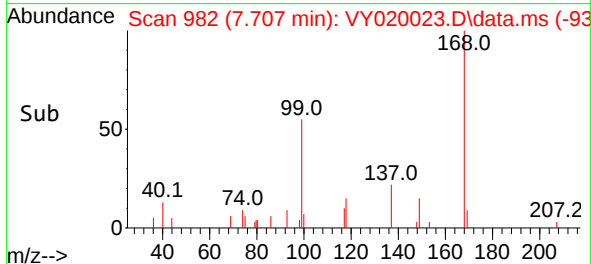
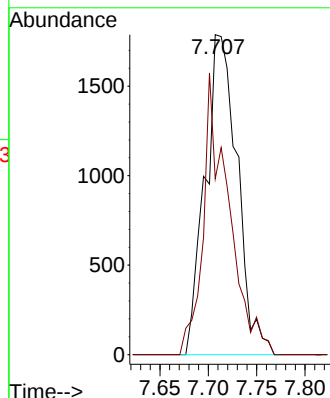
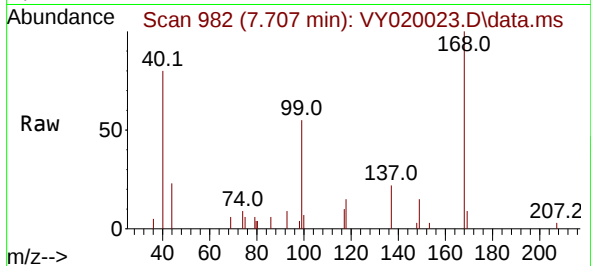




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020023.D
Acq: 25 Oct 2024 13:49

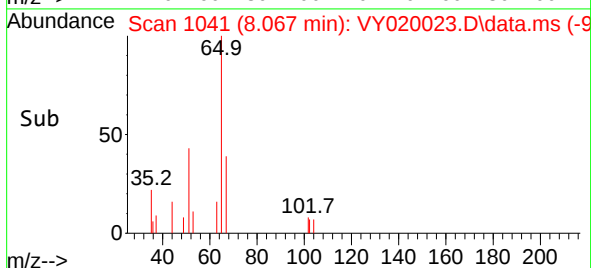
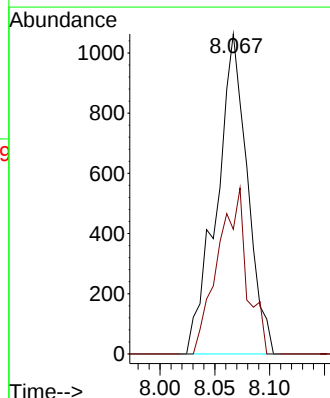
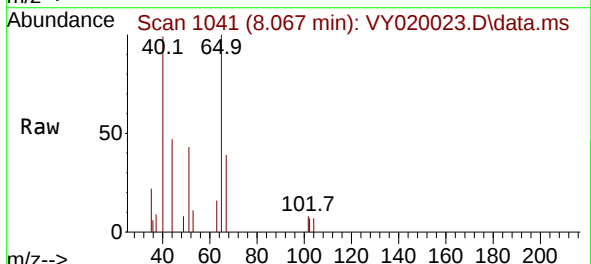
Instrument :
MSVOA_Y
ClientSampleId :
AU-06-10232024

Tgt Ion:168 Resp: 4113
Ion Ratio Lower Upper
168 100
99 54.9 39.1 58.7



#33
1,2-Dichloroethane-d4
Concen: 40.914 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY020023.D
Acq: 25 Oct 2024 13:49

Tgt Ion: 65 Resp: 2072
Ion Ratio Lower Upper
65 100
67 49.5 0.0 109.6

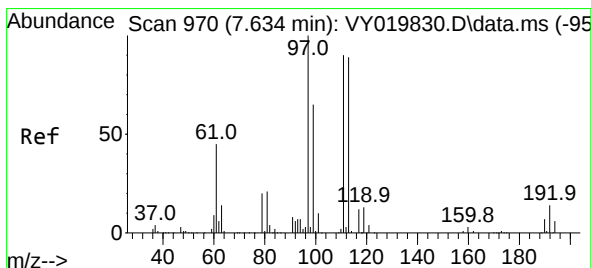
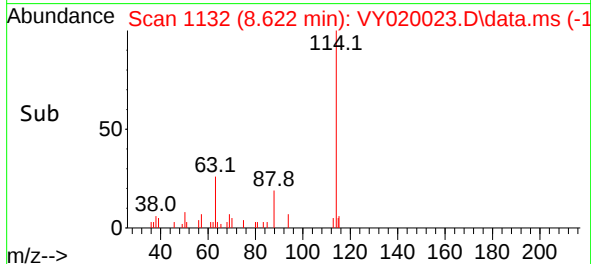
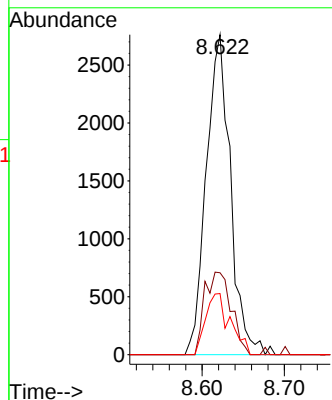
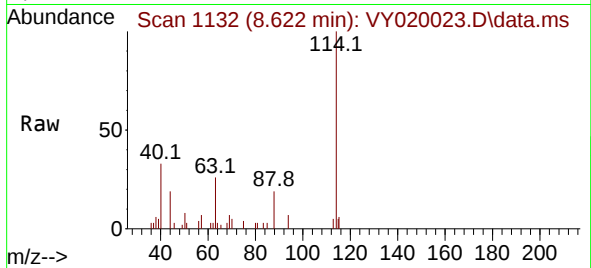




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VY020023.D
Acq: 25 Oct 2024 13:49

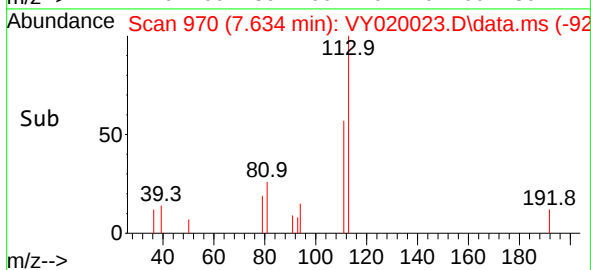
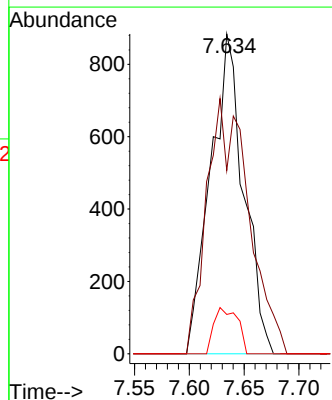
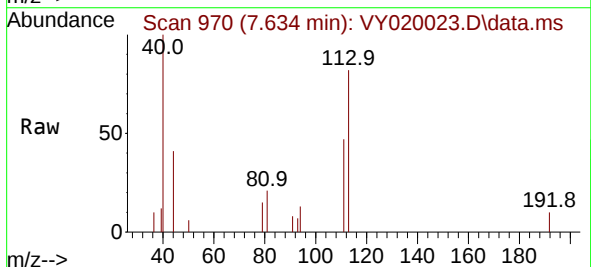
Instrument :
MSVOA_Y
ClientSampleId :
AU-06-10232024

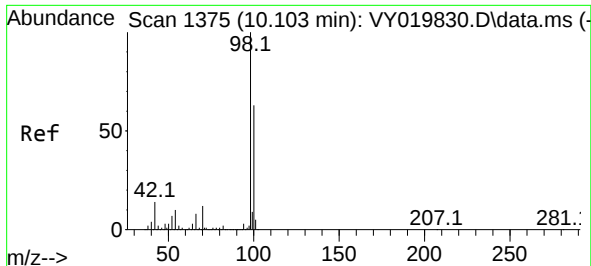
Tgt Ion:114	Resp:	5652
Ion	Ratio	Lower Upper
114	100	
63	25.6	0.0 35.0
88	19.1	0.0 27.2



#35
Dibromofluoromethane
Concen: 49.870 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY020023.D
Acq: 25 Oct 2024 13:49

Tgt Ion:113	Resp:	1860
Ion	Ratio	Lower Upper
113	100	
111	100.7	82.2 123.4
192	10.3	15.9 23.9

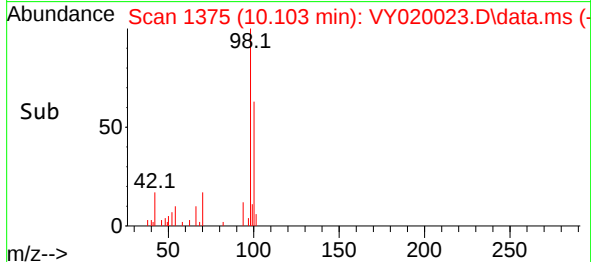
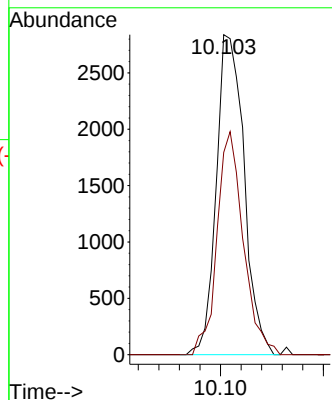
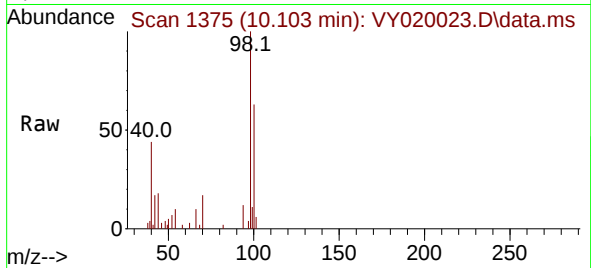




#50
Toluene-d8
Concen: 38.640 ug/l
RT: 10.103 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020023.D
Acq: 25 Oct 2024 13:49

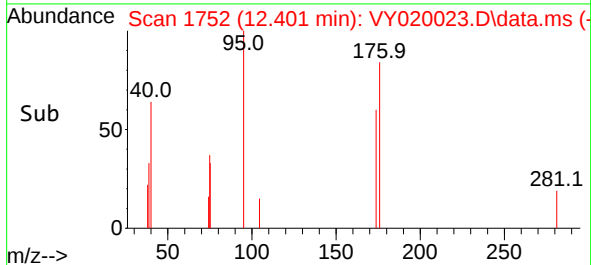
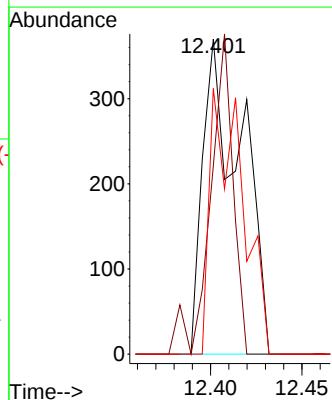
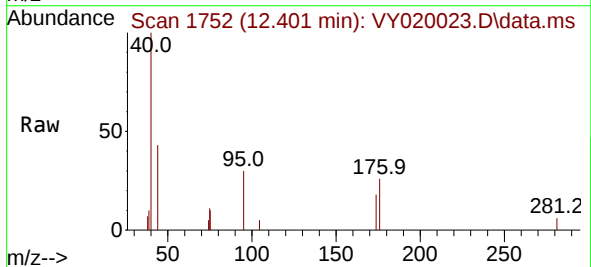
Instrument :
MSVOA_Y
ClientSampleId :
AU-06-10232024

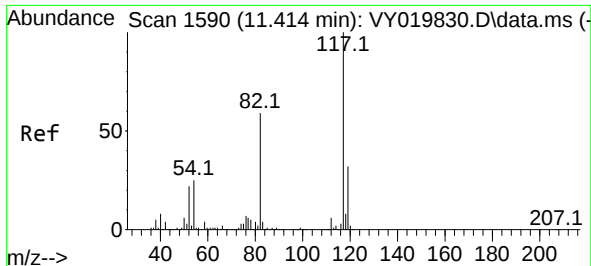
Tgt Ion: 98 Resp: 5322
Ion Ratio Lower Upper
98 100
100 66.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 10.851 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY020023.D
Acq: 25 Oct 2024 13:49

Tgt Ion: 95 Resp: 540
Ion Ratio Lower Upper
95 100
174 60.2 0.0 175.6
176 71.5 0.0 171.4

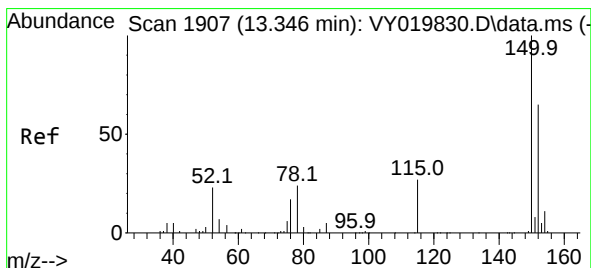
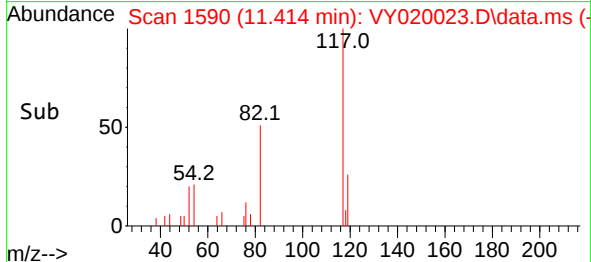
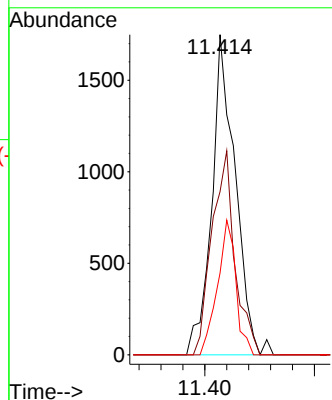
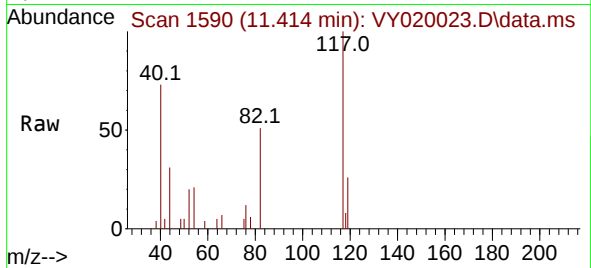




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020023.D
Acq: 25 Oct 2024 13:49

Instrument :
MSVOA_Y
ClientSampleId :
AU-06-10232024

Tgt Ion:117 Resp: 2599
Ion Ratio Lower Upper
117 100
82 50.9 42.4 63.6
119 25.5 25.9 38.9#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY020023.D
Acq: 25 Oct 2024 13:49

Tgt Ion:152 Resp: 388
Ion Ratio Lower Upper
152 100
115 73.7 28.2 84.7
150 201.8 0.0 345.6

