

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072823\
 Data File : VY014898.D
 Acq On : 28 Jul 2023 10:57
 Operator : SY/MD
 Sample : VY0728SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0728SBL01

Quant Time: Jul 29 03:00:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	151187	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	267810	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	254571	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	122181	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	96038	55.744	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.480%
35) Dibromofluoromethane	7.710	113	84807	49.746	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.500%
50) Toluene-d8	10.173	98	316861	50.413	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.820%
62) 4-Bromofluorobenzene	12.477	95	117400	48.713	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	97.420%

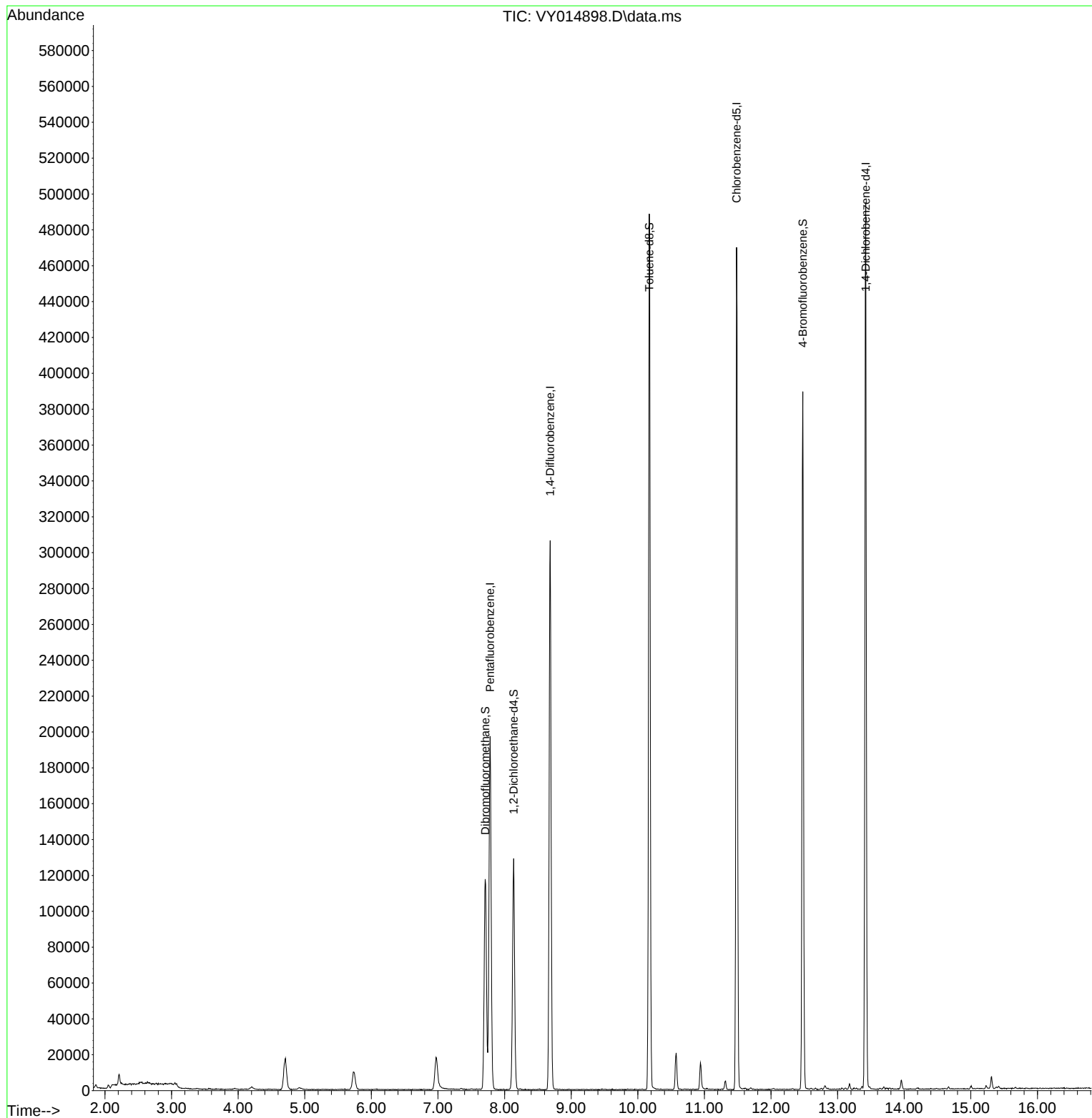
Target Compounds	Qvalue

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

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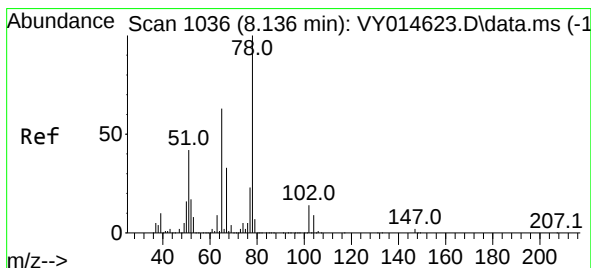
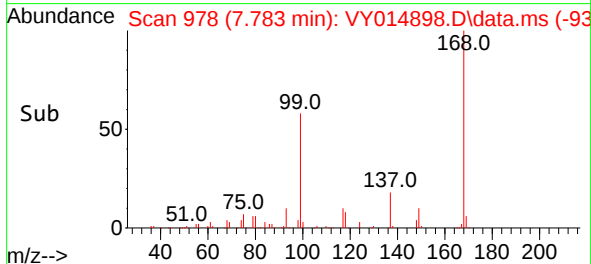
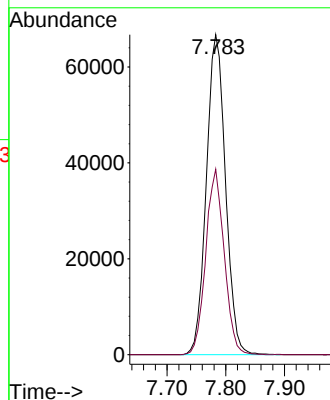
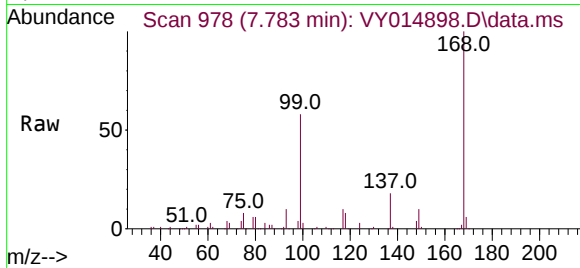




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014898.D
Acq: 28 Jul 2023 10:57

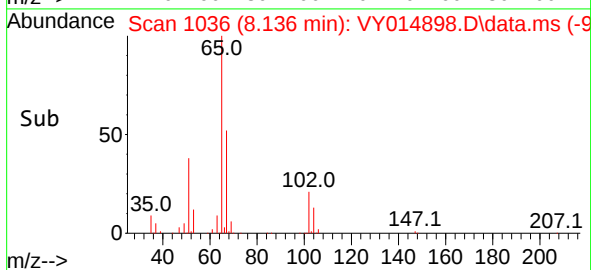
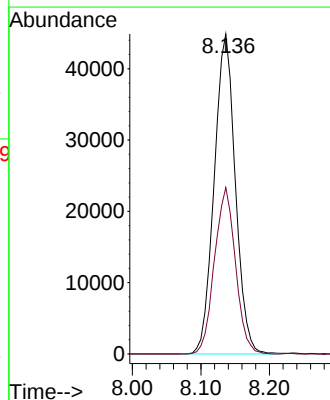
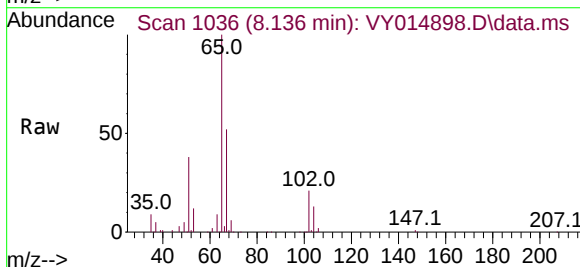
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBL01

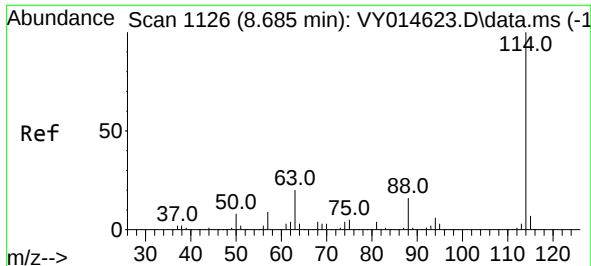
Tgt Ion:168 Resp: 151187
Ion Ratio Lower Upper
168 100
99 58.0 43.4 65.0



#33
1,2-Dichloroethane-d4
Concen: 55.744 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY014898.D
Acq: 28 Jul 2023 10:57

Tgt Ion: 65 Resp: 96038
Ion Ratio Lower Upper
65 100
67 51.6 0.0 101.8

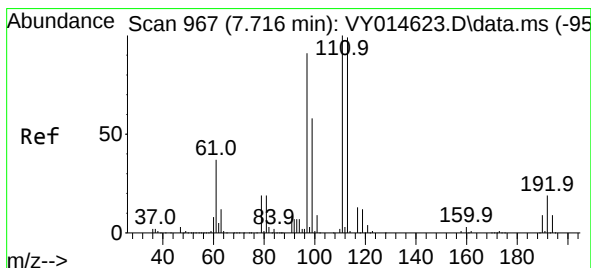
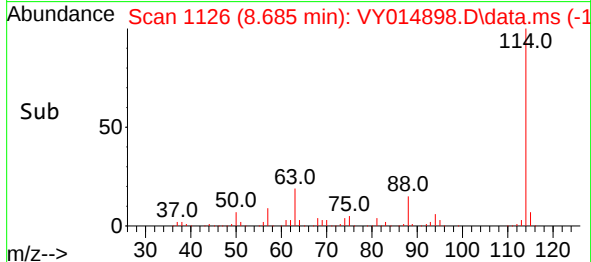
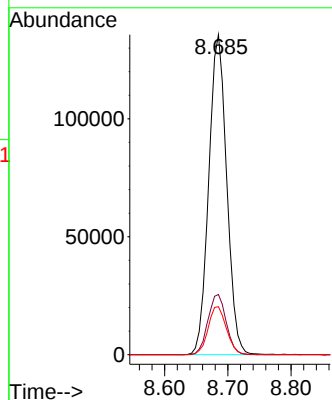
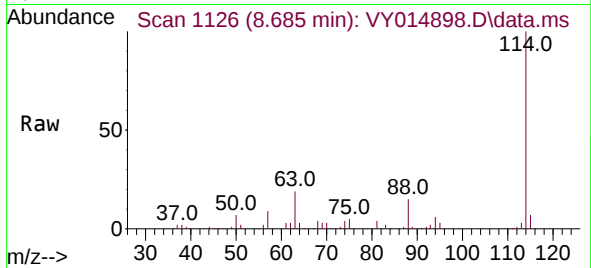




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY014898.D
Acq: 28 Jul 2023 10:57

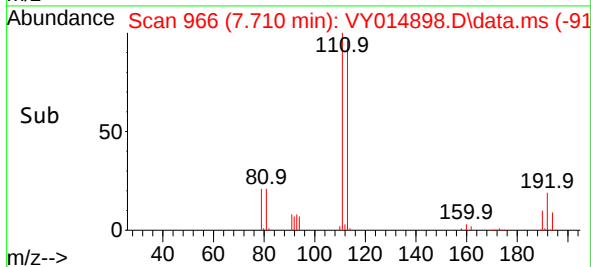
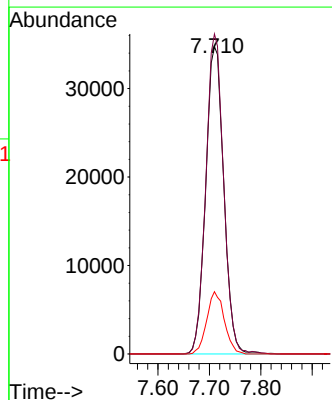
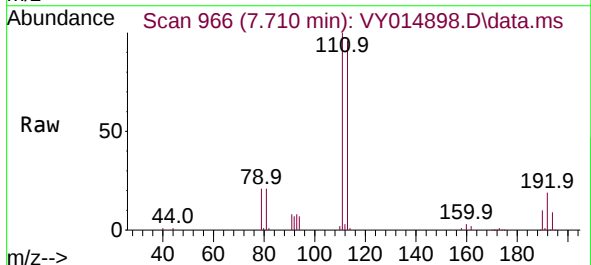
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBL01

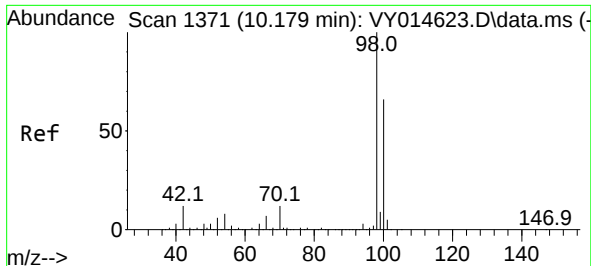
Tgt Ion:114 Resp: 267810
Ion Ratio Lower Upper
114 100
63 18.8 0.0 42.4
88 15.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.746 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY014898.D
Acq: 28 Jul 2023 10:57

Tgt Ion:113 Resp: 84807
Ion Ratio Lower Upper
113 100
111 102.1 81.3 121.9
192 19.7 16.9 25.3

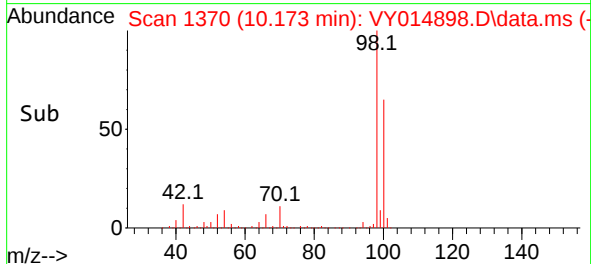
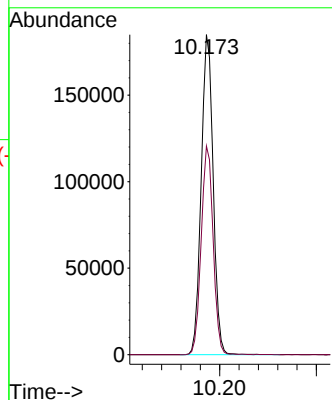
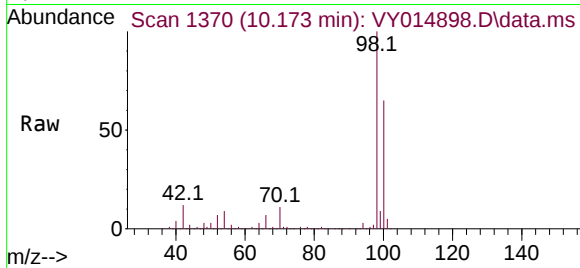




#50
Toluene-d8
Concen: 50.413 ug/l
RT: 10.173 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014898.D
Acq: 28 Jul 2023 10:57

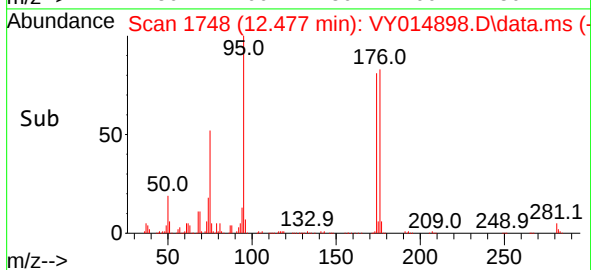
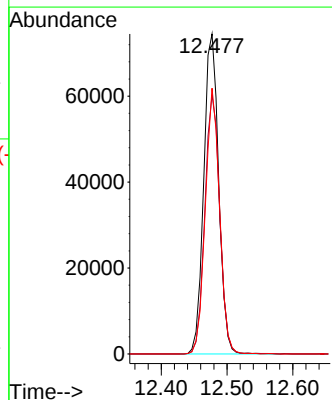
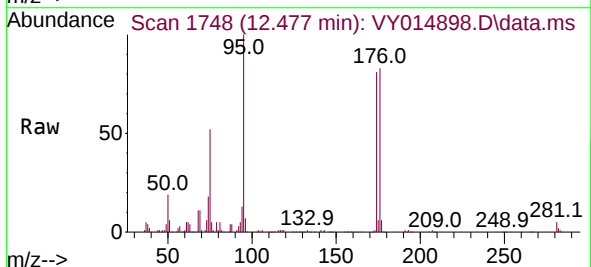
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBL01

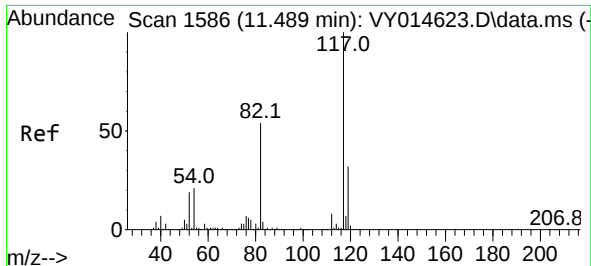
Tgt Ion: 98 Resp: 316861
Ion Ratio Lower Upper
98 100
100 65.1 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 48.713 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY014898.D
Acq: 28 Jul 2023 10:57

Tgt Ion: 95 Resp: 117400
Ion Ratio Lower Upper
95 100
174 80.9 0.0 178.2
176 79.7 0.0 173.8

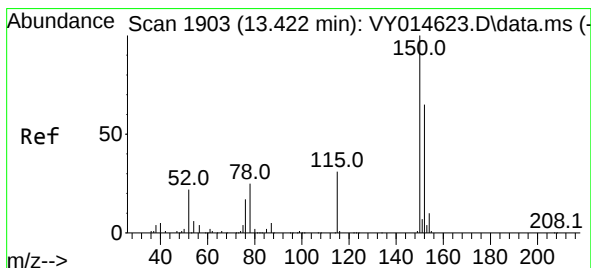
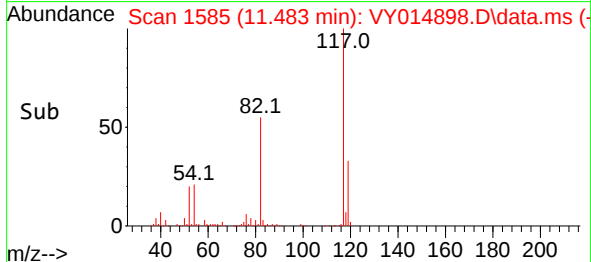
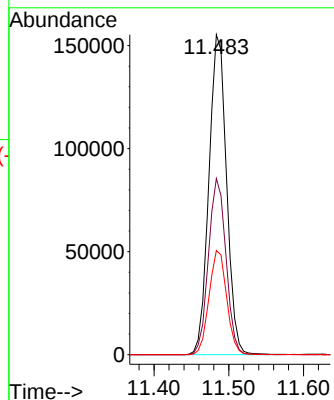
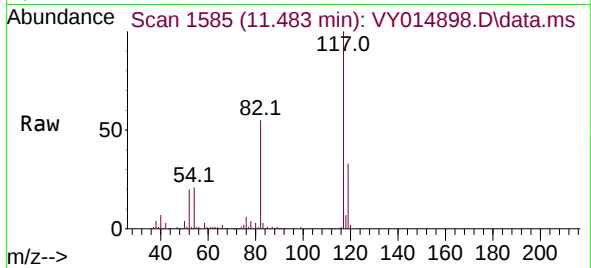




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014898.D
Acq: 28 Jul 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBL01

Tgt Ion:117 Resp: 254571
Ion Ratio Lower Upper
117 100
82 55.1 43.4 65.0
119 32.6 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY014898.D
Acq: 28 Jul 2023 10:57

Tgt Ion:152 Resp: 122181
Ion Ratio Lower Upper
152 100
115 59.1 28.8 86.5
150 156.9 0.0 348.8

