

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111622\
 Data File : VY011466.D
 Acq On : 16 Nov 2022 12:24
 Operator : KP/MD
 Sample : VY1116SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1116SBL01

Quant Time: Nov 17 03:15:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 17:47:26 2022
 Response via : Initial Calibration

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

Internal Standards					
1) Pentafluorobenzene	7.795	168	283321	50.000 ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	508223	50.000 ug/l	0.00
63) Chlorobenzene-d5	11.489	117	481488	50.000 ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	221181	50.000 ug/l	0.00

System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	8.143	65	146618	61.756 ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 123.520%
35) Dibromofluoromethane	7.716	113	154175	54.131 ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.260%
50) Toluene-d8	10.185	98	590073	54.230 ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.460%
62) 4-Bromofluorobenzene	12.483	95	197132	51.943 ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.880%

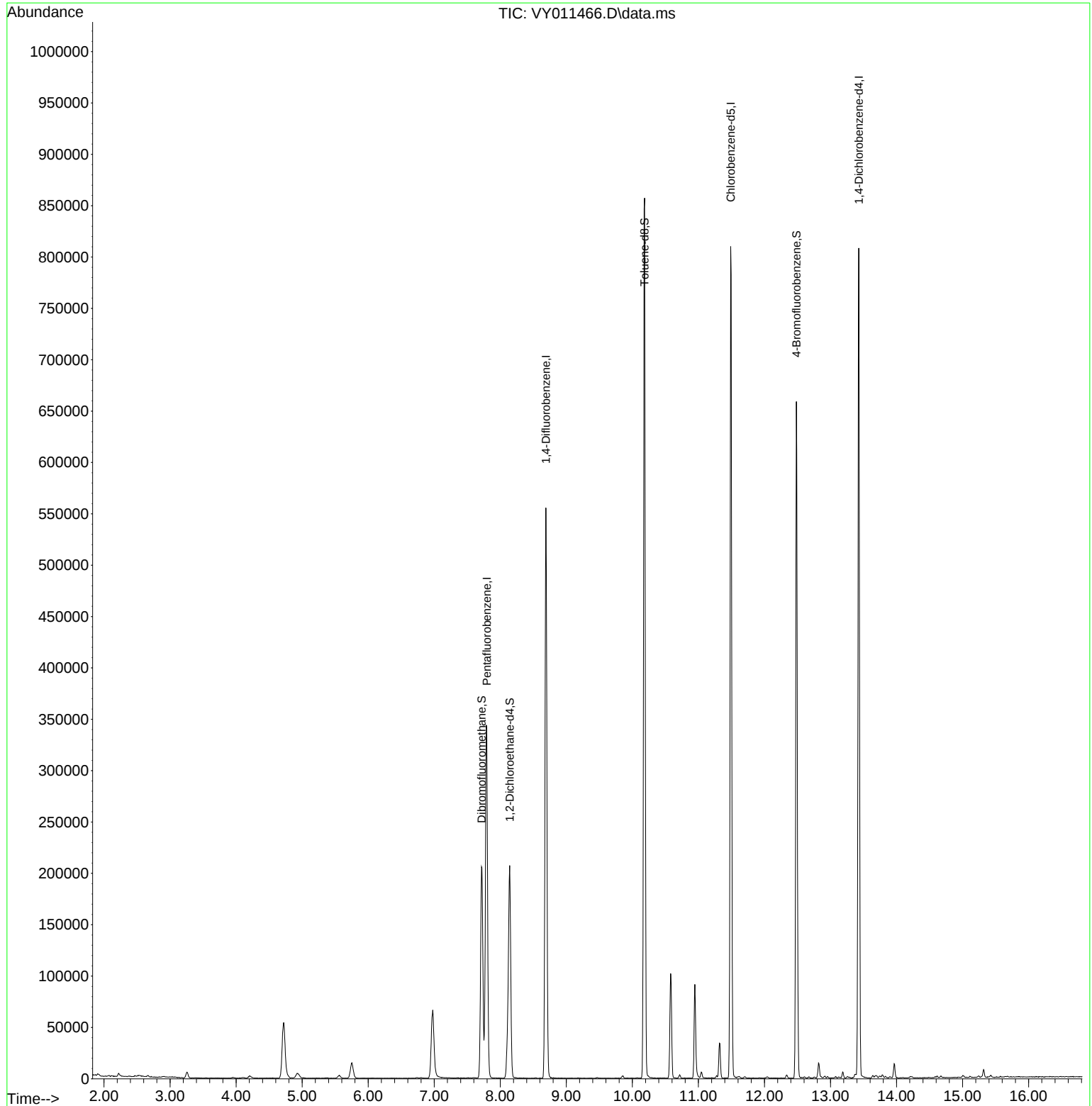
Target Compounds	Qvalue

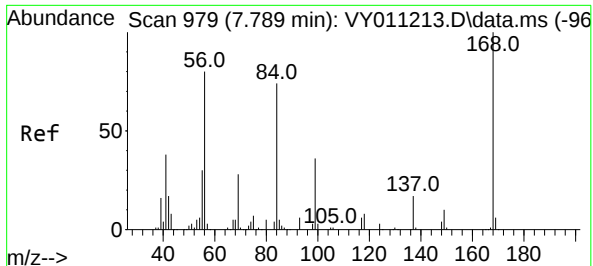
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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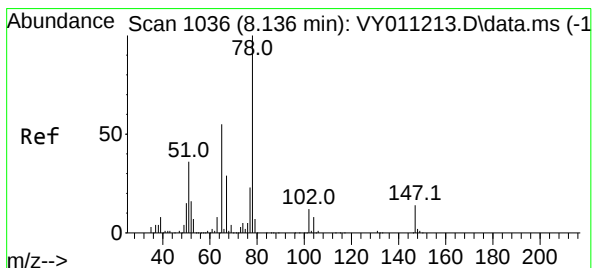
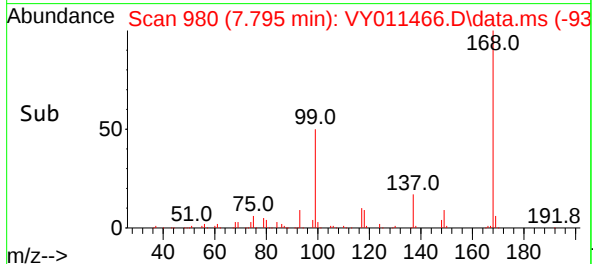
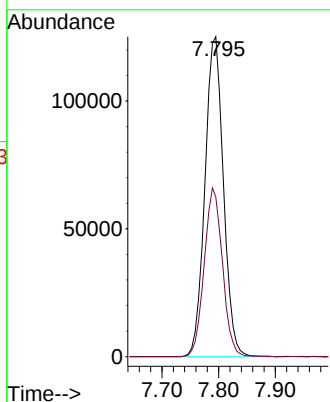
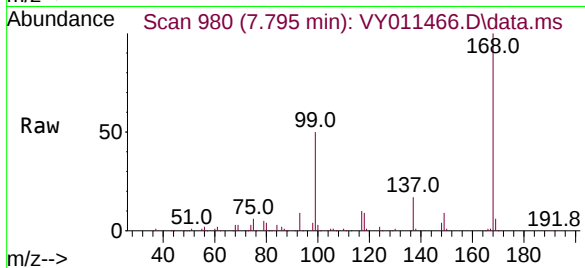




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY011466.D
Acq: 16 Nov 2022 12:24

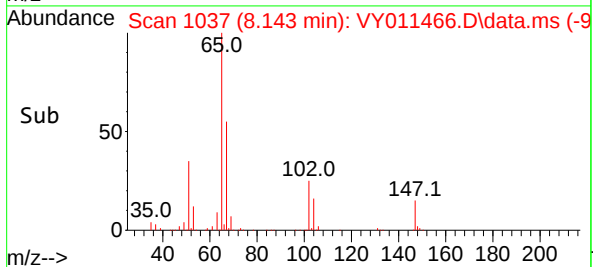
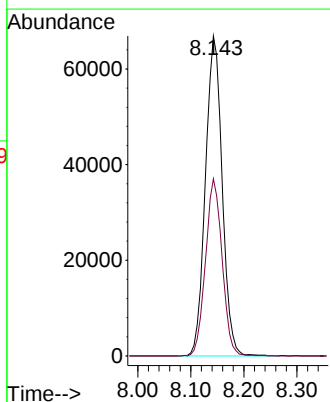
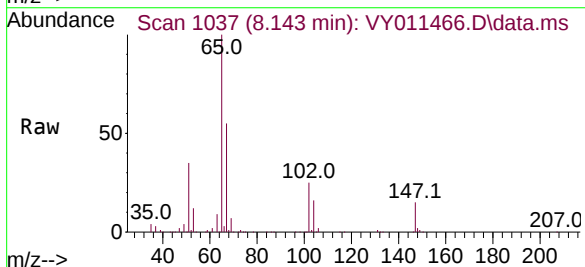
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBL01

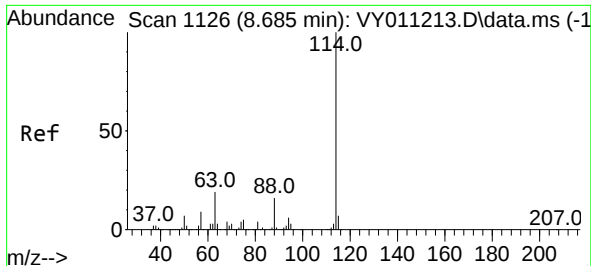
Tgt Ion:168 Resp: 283321
Ion Ratio Lower Upper
168 100
99 49.9 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 61.756 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.007 min
Lab File: VY011466.D
Acq: 16 Nov 2022 12:24

Tgt Ion: 65 Resp: 146618
Ion Ratio Lower Upper
65 100
67 54.8 0.0 99.4

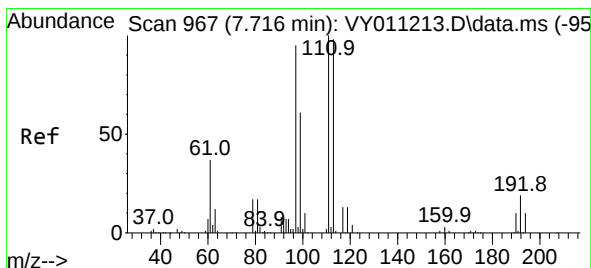
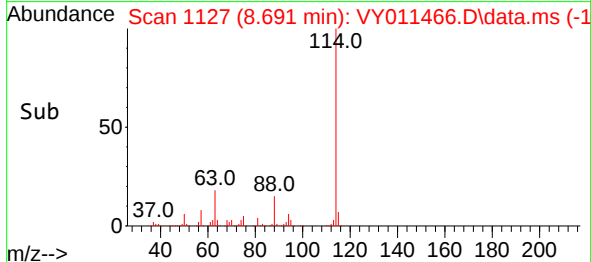
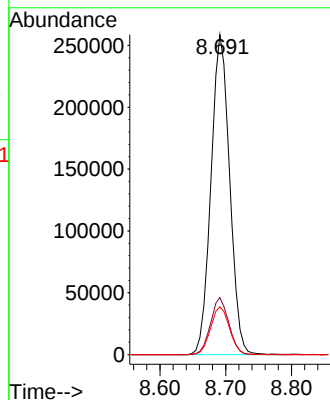
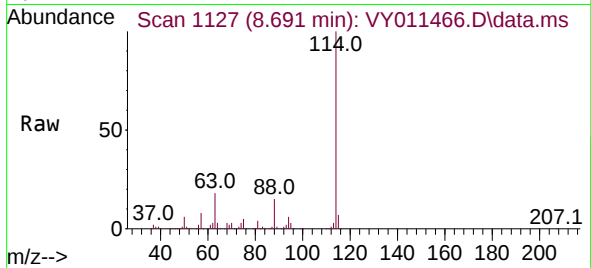




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011466.D
Acq: 16 Nov 2022 12:24

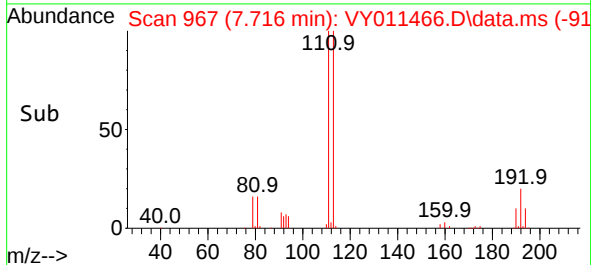
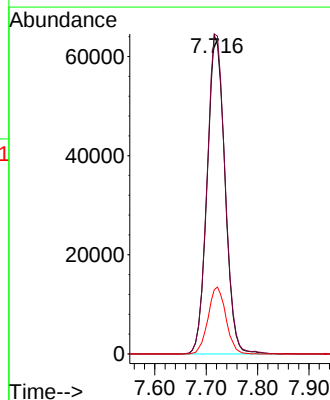
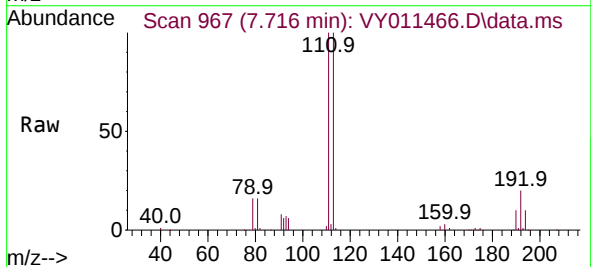
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBL01

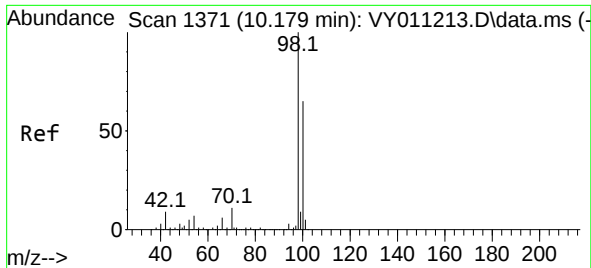
Tgt Ion:114 Resp: 508223
Ion Ratio Lower Upper
114 100
63 17.8 0.0 43.2
88 14.9 0.0 31.8



#35
Dibromofluoromethane
Concen: 54.131 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY011466.D
Acq: 16 Nov 2022 12:24

Tgt Ion:113 Resp: 154175
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 21.1 17.6 26.4

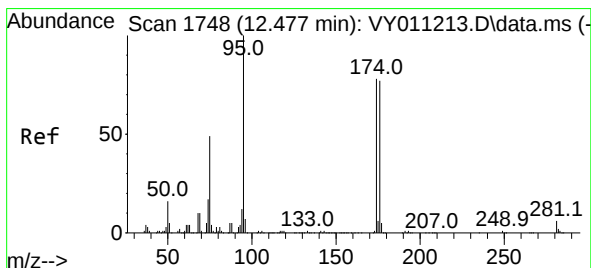
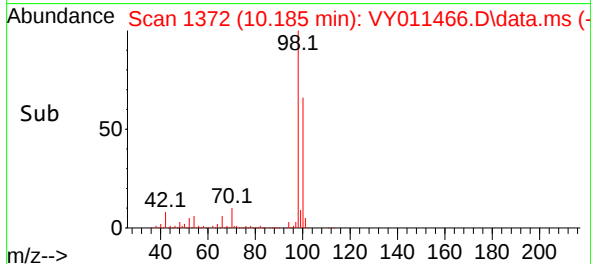
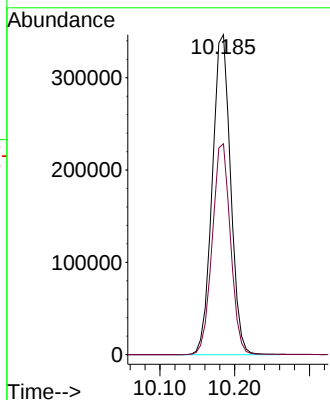
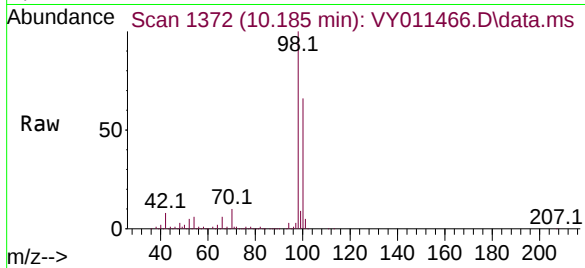




#50
Toluene-d8
Concen: 54.230 ug/l
RT: 10.185 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY011466.D
Acq: 16 Nov 2022 12:24

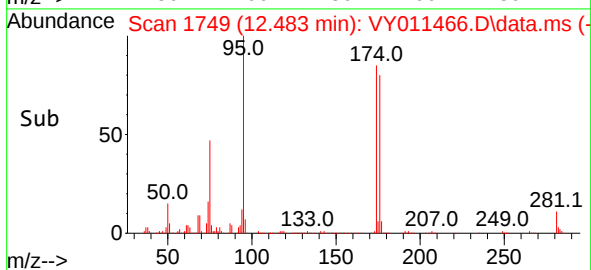
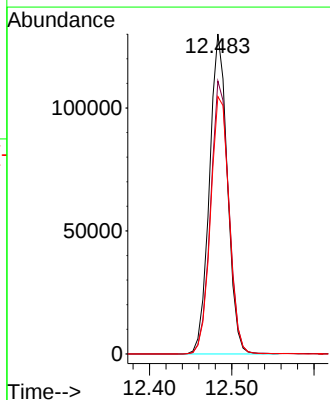
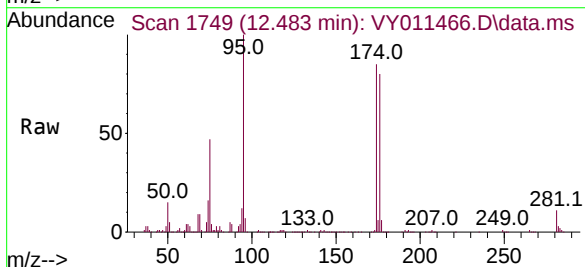
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBL01

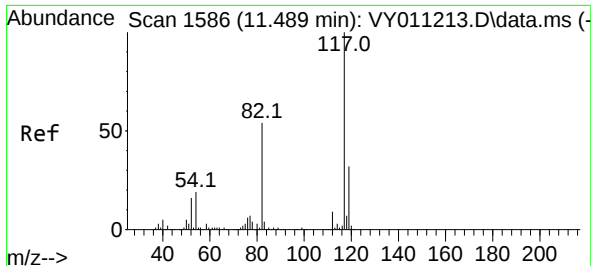
Tgt Ion: 98 Resp: 590073
Ion Ratio Lower Upper
98 100
100 65.7 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 51.943 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011466.D
Acq: 16 Nov 2022 12:24

Tgt Ion: 95 Resp: 197132
Ion Ratio Lower Upper
95 100
174 87.0 0.0 177.0
176 83.6 0.0 175.8

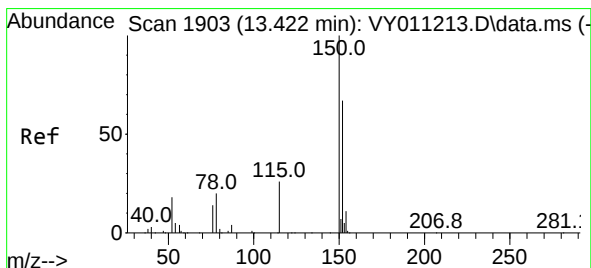
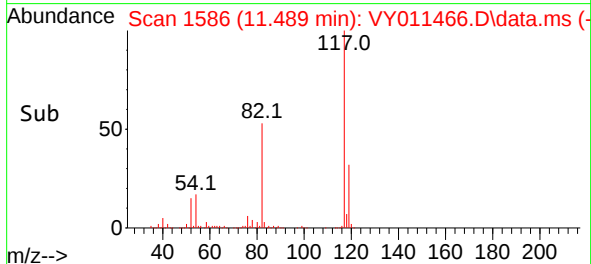
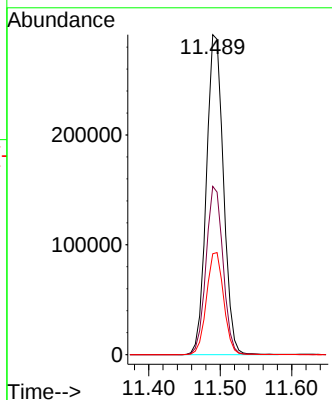
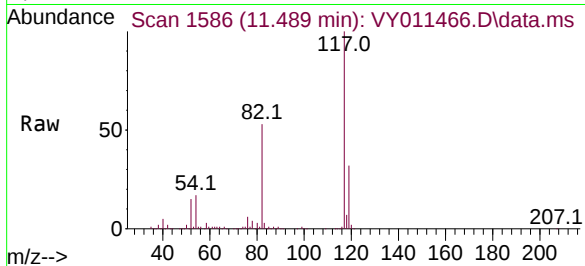




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011466.D
Acq: 16 Nov 2022 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBL01

Tgt Ion:117 Resp: 481488
Ion Ratio Lower Upper
117 100
82 52.6 43.0 64.4
119 31.5 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY011466.D
Acq: 16 Nov 2022 12:24

Tgt Ion:152 Resp: 221181
Ion Ratio Lower Upper
152 100
115 57.3 28.2 84.7
150 155.8 0.0 347.6

