

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120222\
 Data File : VY011675.D
 Acq On : 02 Dec 2022 12:05
 Operator : KP/MD
 Sample : VY1202SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1202SBL01

Quant Time: Dec 02 23:50:07 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	7.789	168	168009	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	279950	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	254079	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	118129	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	103668	60.768	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	121.540%
35) Dibromofluoromethane	7.722	113	97448	56.546	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.100%
50) Toluene-d8	10.179	98	309107	49.358	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.720%
62) 4-Bromofluorobenzene	12.483	95	113704	49.107	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.220%

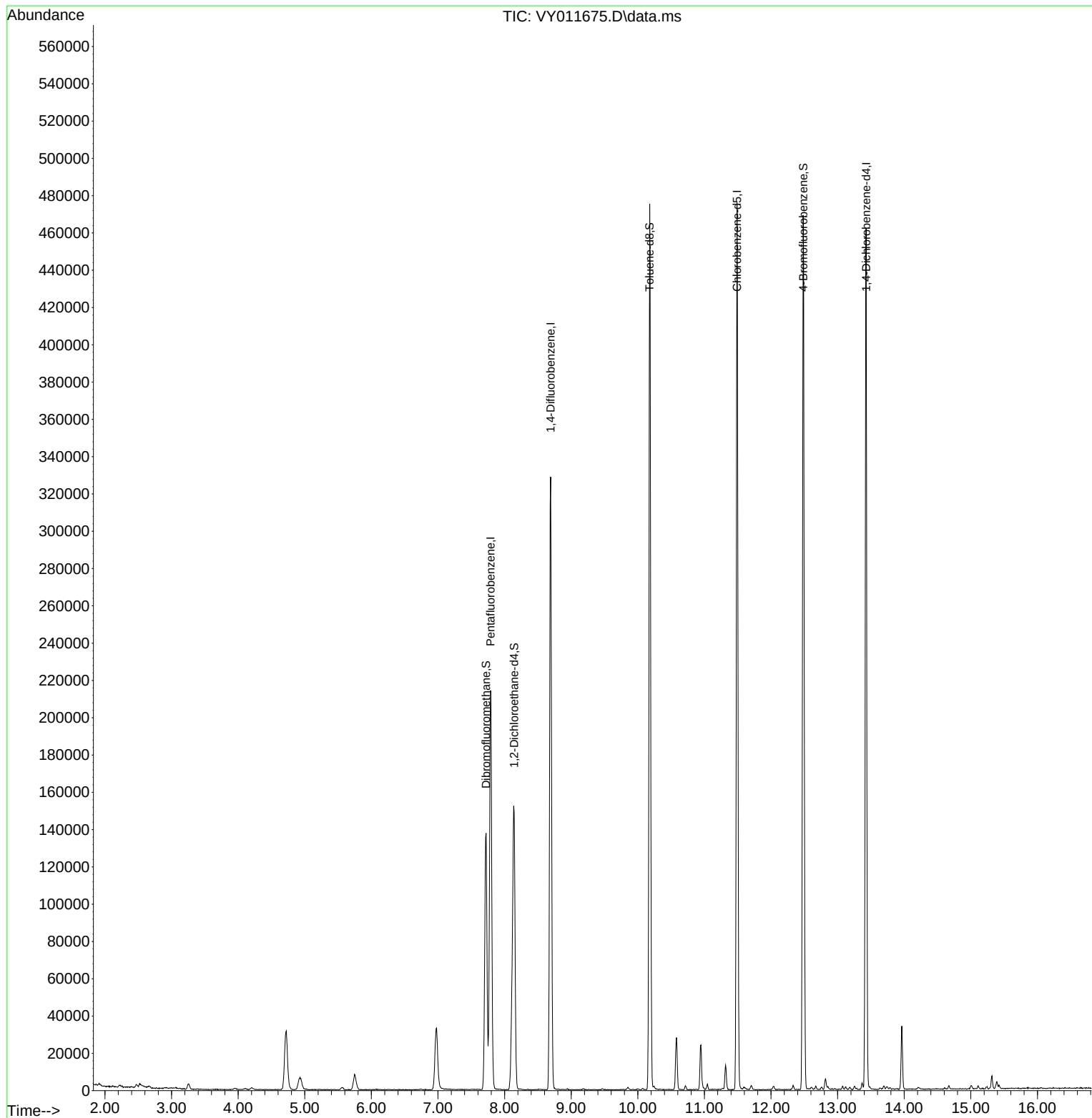
Target Compounds	Qvalue

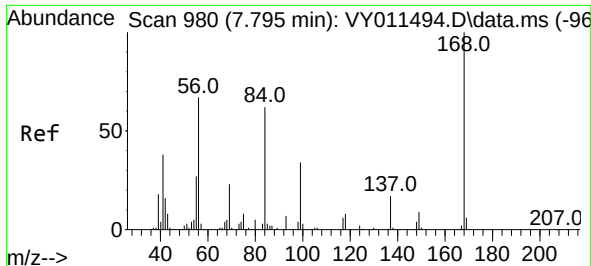
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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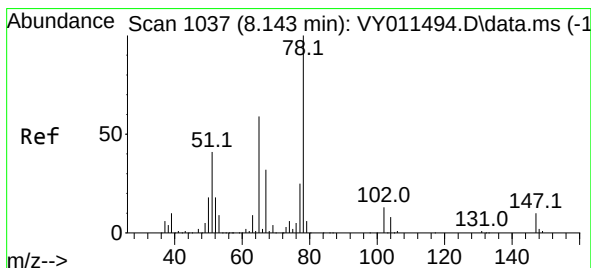
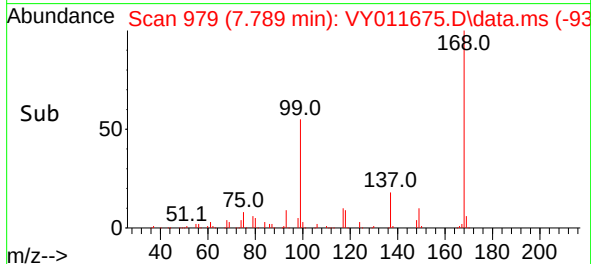
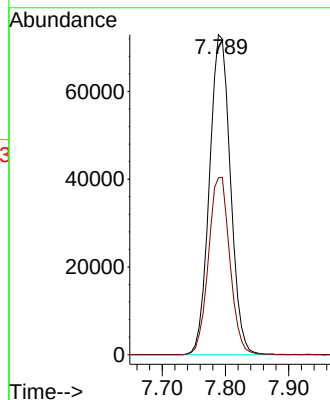
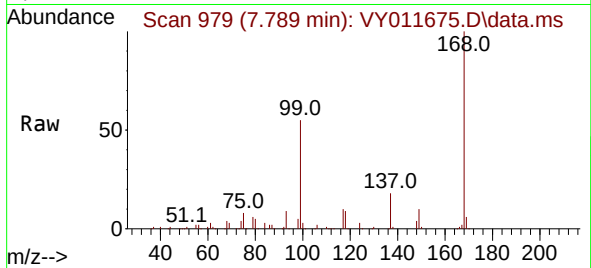




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011675.D
Acq: 02 Dec 2022 12:05

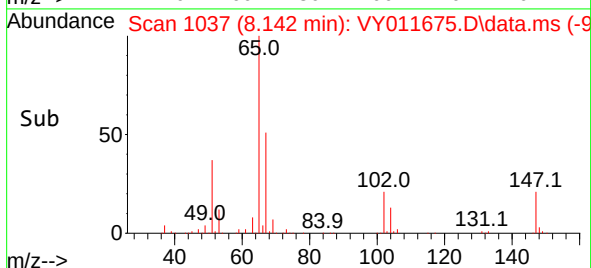
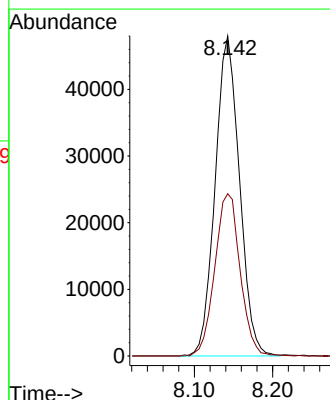
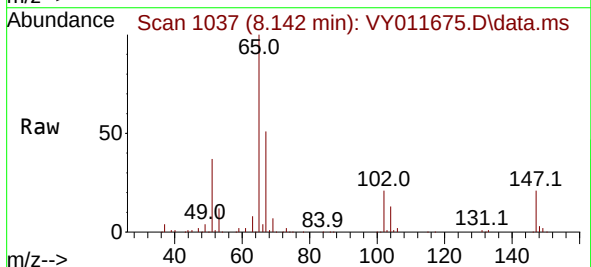
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBL01

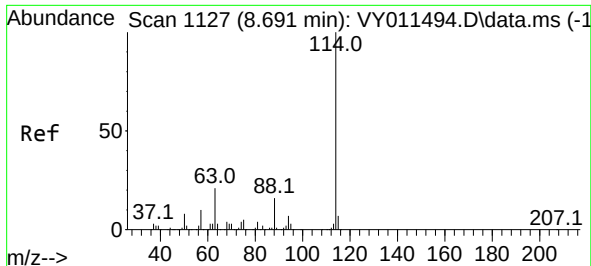
Tgt Ion:168 Resp: 168009
Ion Ratio Lower Upper
168 100
99 55.2 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 60.768 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY011675.D
Acq: 02 Dec 2022 12:05

Tgt Ion: 65 Resp: 103668
Ion Ratio Lower Upper
65 100
67 52.8 0.0 99.4

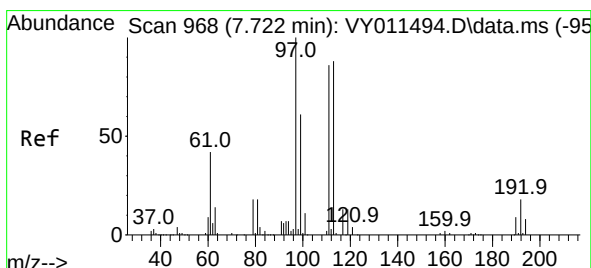
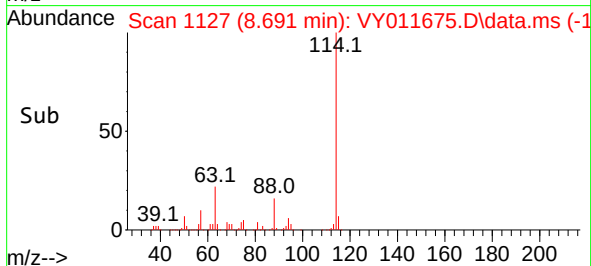
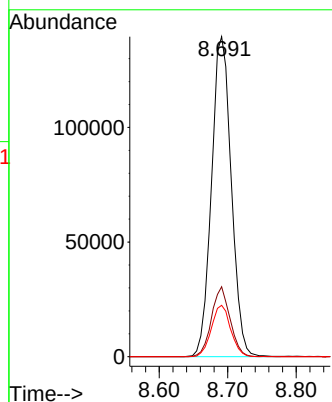
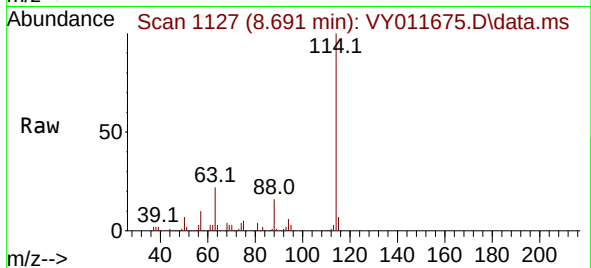




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY011675.D
 Acq: 02 Dec 2022 12:05

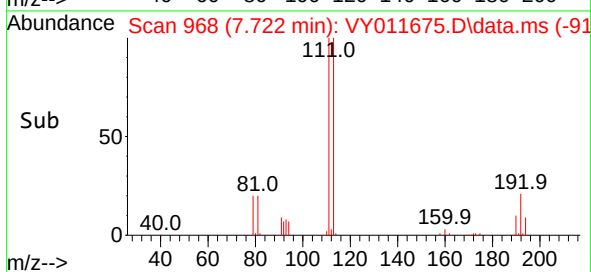
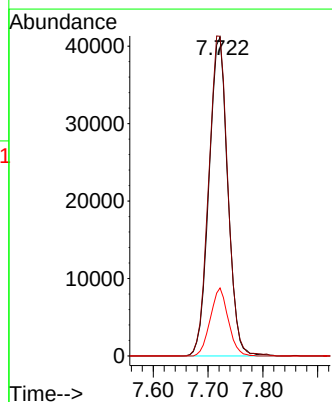
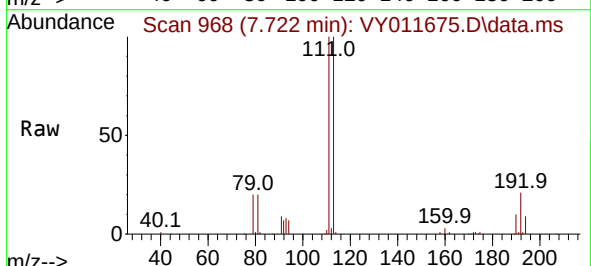
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1202SBL01

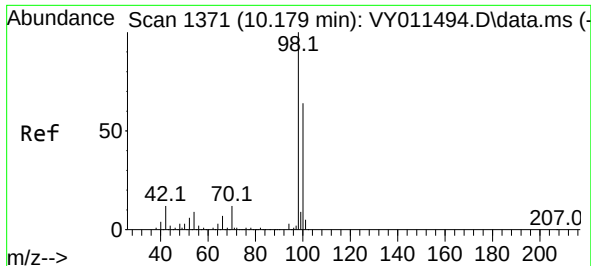
Tgt Ion:	114	Resp:	279950
Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	43.2
88	16.0	0.0	31.8



#35
 Dibromofluoromethane
 Concen: 56.546 ug/l
 RT: 7.722 min Scan# 968
 Delta R.T. -0.000 min
 Lab File: VY011675.D
 Acq: 02 Dec 2022 12:05

Tgt Ion:	113	Resp:	97448
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.6	124.0
192	20.4	17.6	26.4

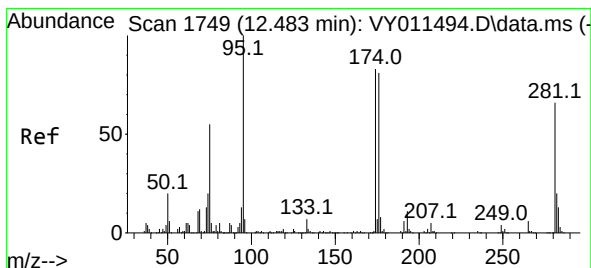
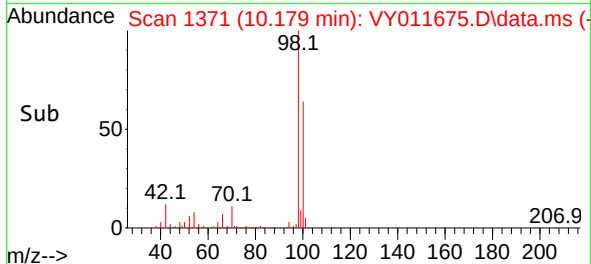
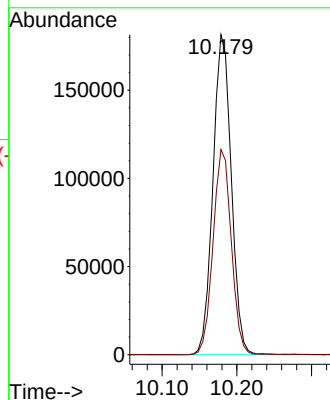
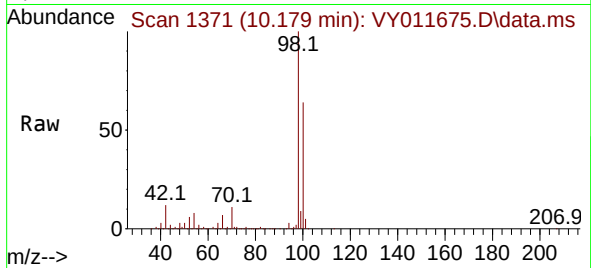




#50
Toluene-d8
Concen: 49.358 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011675.D
Acq: 02 Dec 2022 12:05

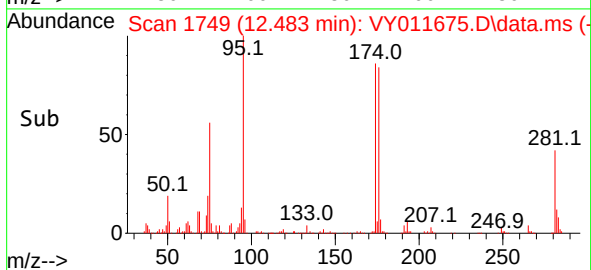
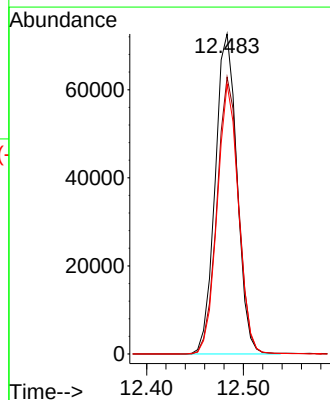
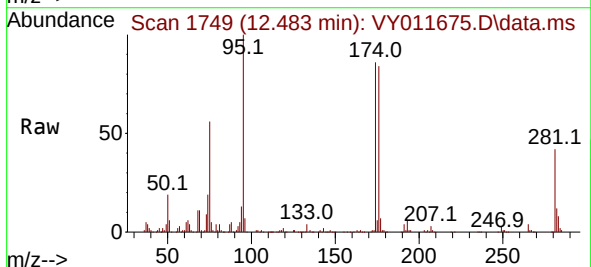
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBL01

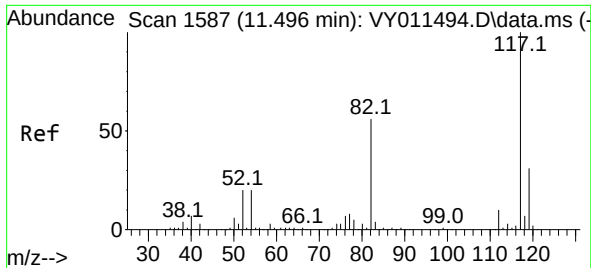
Tgt Ion: 98 Resp: 309107
Ion Ratio Lower Upper
98 100
100 63.9 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 49.107 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011675.D
Acq: 02 Dec 2022 12:05

Tgt Ion: 95 Resp: 113704
Ion Ratio Lower Upper
95 100
174 86.0 0.0 177.0
176 82.4 0.0 175.8

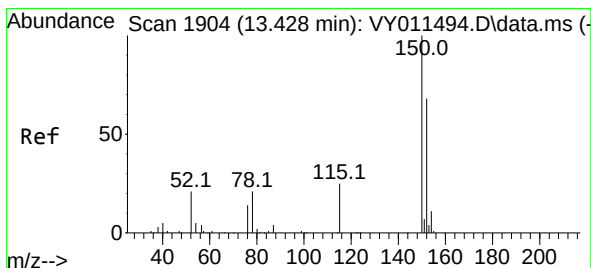
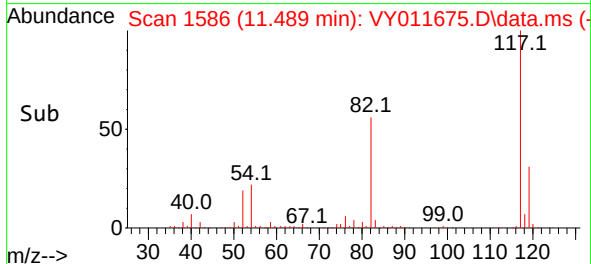
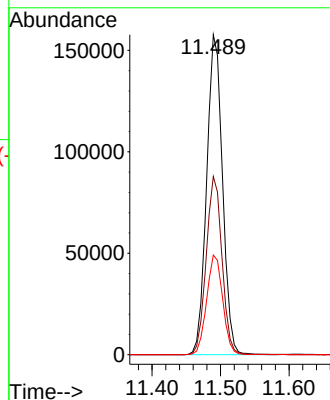
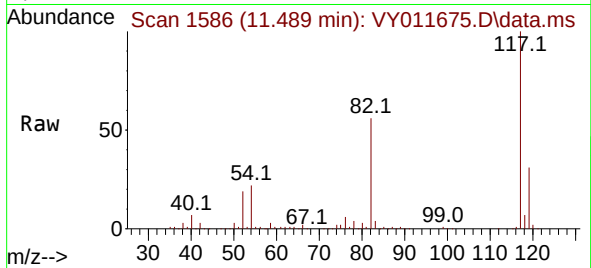




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011675.D
Acq: 02 Dec 2022 12:05

Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBL01

Tgt Ion:117 Resp: 254079
Ion Ratio Lower Upper
117 100
82 55.7 43.0 64.4
119 31.1 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: VY011675.D
Acq: 02 Dec 2022 12:05

Tgt Ion:152 Resp: 118129
Ion Ratio Lower Upper
152 100
115 58.8 28.2 84.7
150 157.0 0.0 347.6

