

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112222\
 Data File : VY011539.D
 Acq On : 22 Nov 2022 11:21
 Operator : KP/MD
 Sample : VY1122SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1122SBL01

Quant Time: Nov 23 04:06:07 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	172650	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	290322	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	257256	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	116311	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	92409	52.712	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.420%
35) Dibromofluoromethane	7.722	113	89850	50.274	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.540%
50) Toluene-d8	10.185	98	301660	46.448	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.900%
62) 4-Bromofluorobenzene	12.483	95	105448	43.914	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.820%

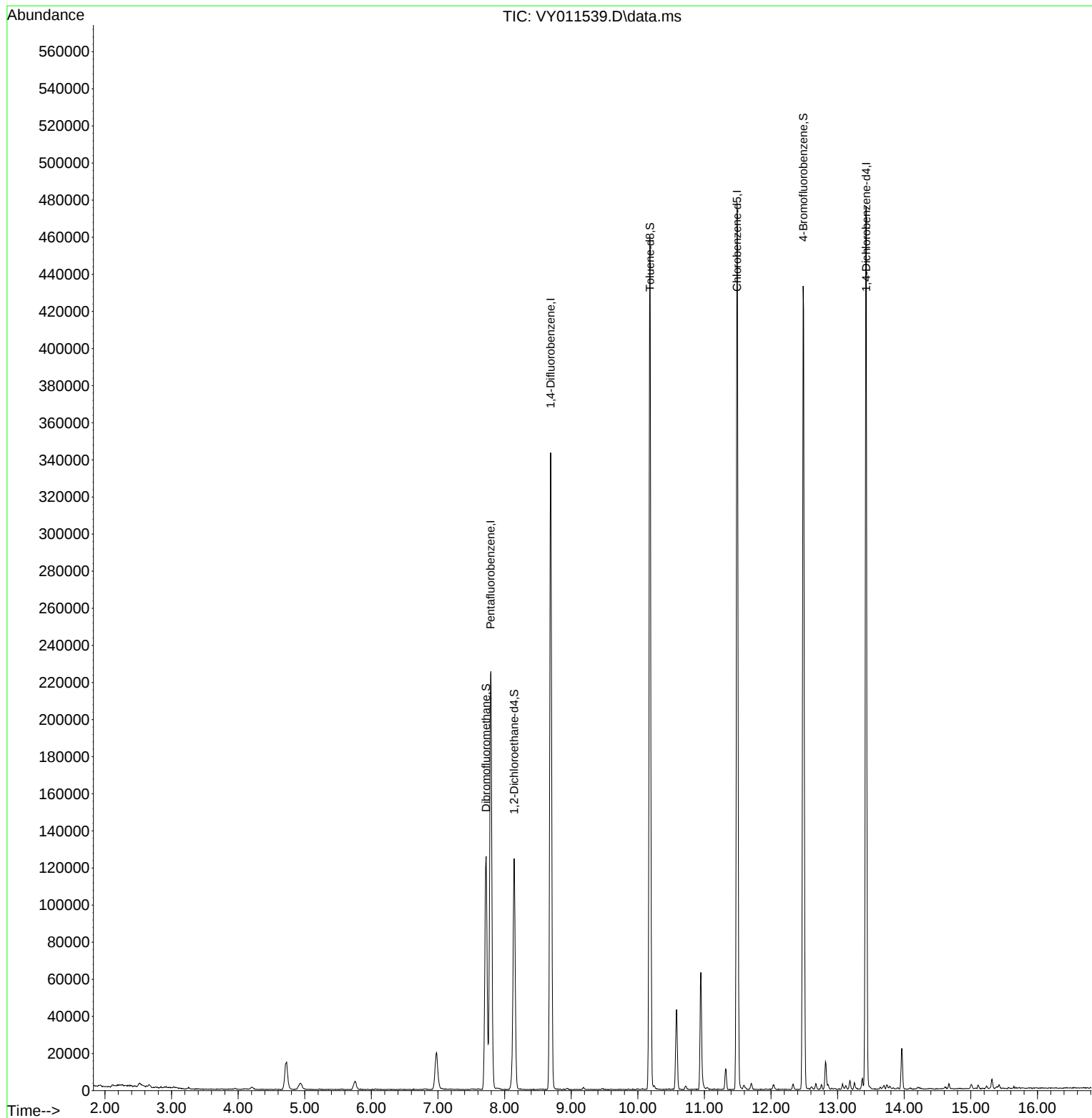
Target Compounds	Qvalue

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

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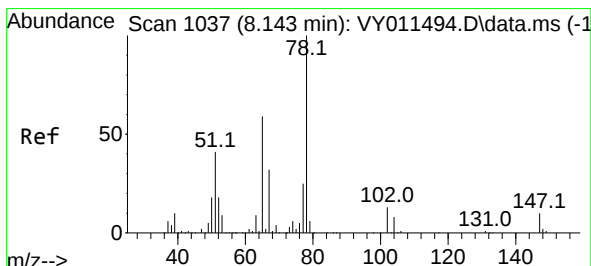
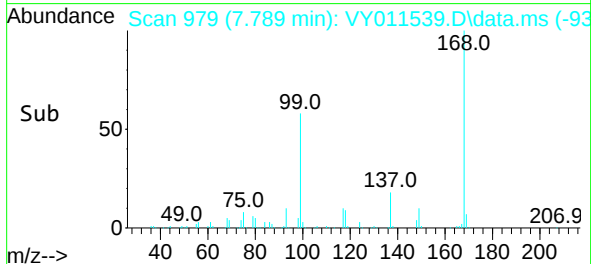
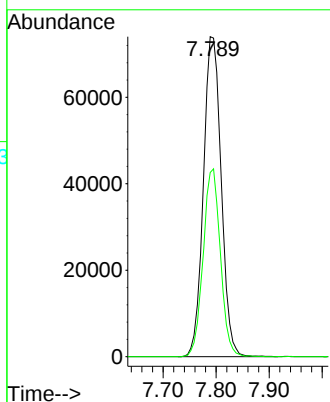
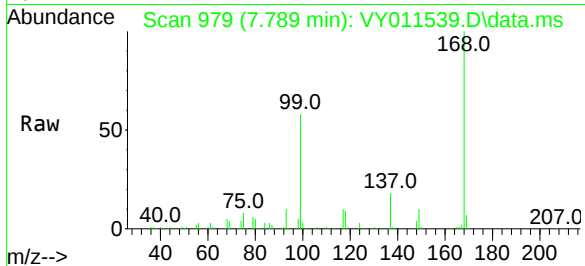




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011539.D
Acq: 22 Nov 2022 11:21

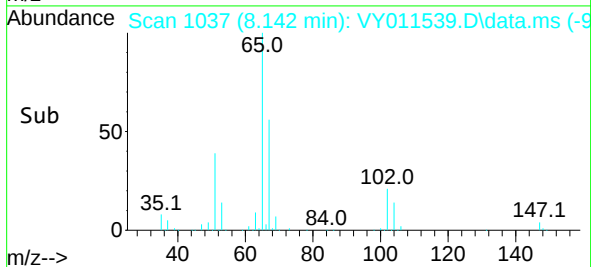
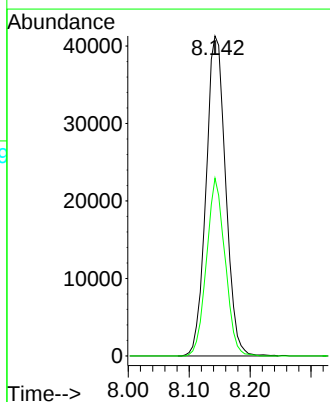
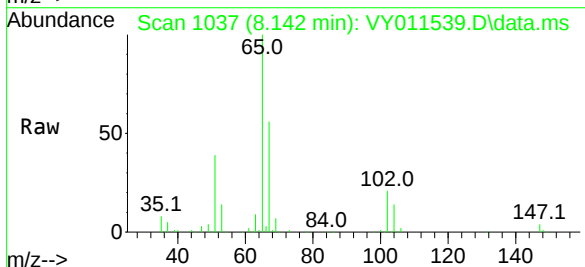
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBL01

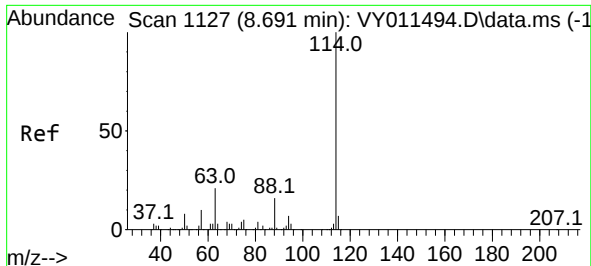
Tgt Ion:168 Resp: 172650
Ion Ratio Lower Upper
168 100
99 57.6 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 52.712 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY011539.D
Acq: 22 Nov 2022 11:21

Tgt Ion: 65 Resp: 92409
Ion Ratio Lower Upper
65 100
67 52.5 0.0 99.4

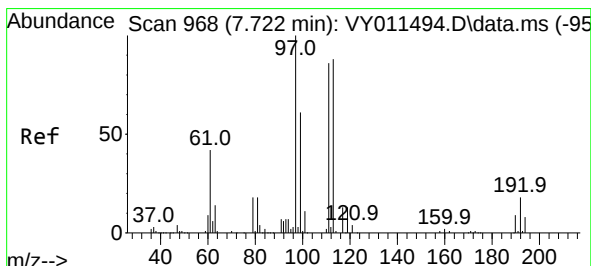
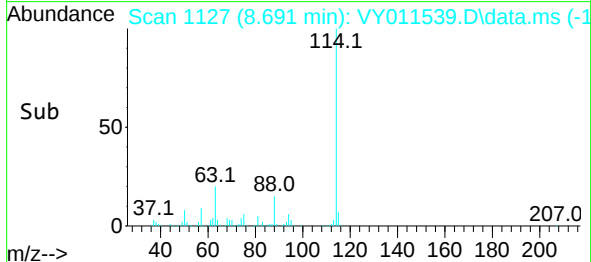
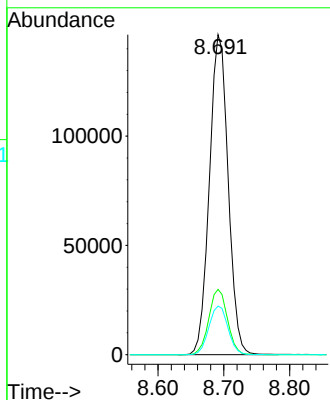
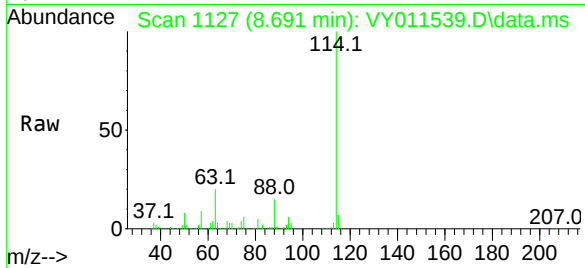




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY011539.D
Acq: 22 Nov 2022 11:21

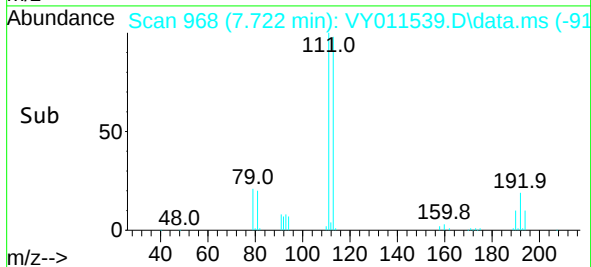
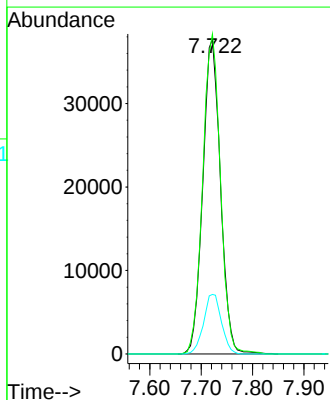
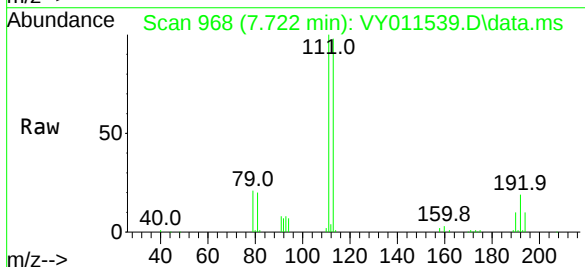
Instrument :
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ClientSampleId :
VY1122SBL01

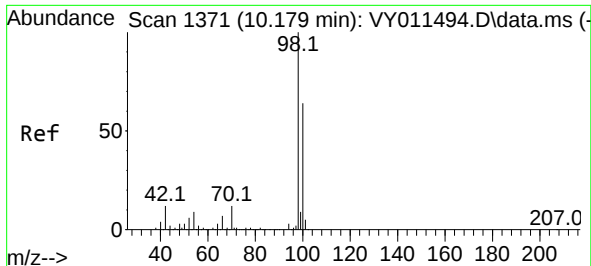
Tgt Ion:114 Resp: 290322
Ion Ratio Lower Upper
114 100
63 20.4 0.0 43.2
88 15.2 0.0 31.8



#35
Dibromofluoromethane
Concen: 50.274 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY011539.D
Acq: 22 Nov 2022 11:21

Tgt Ion:113 Resp: 89850
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 19.1 17.6 26.4

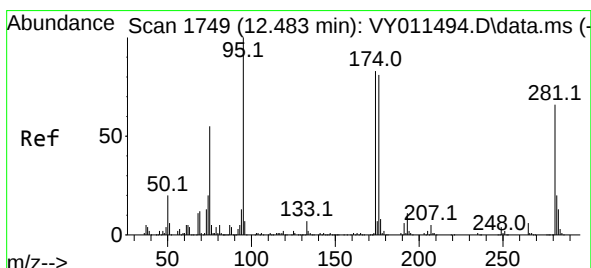
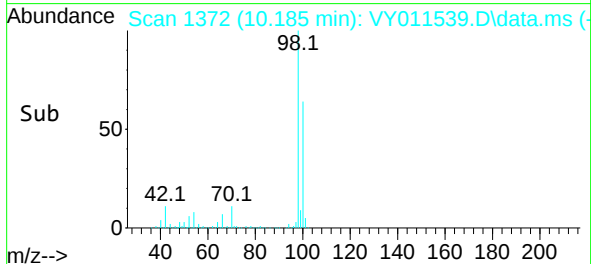
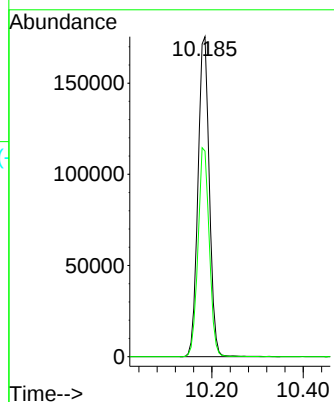
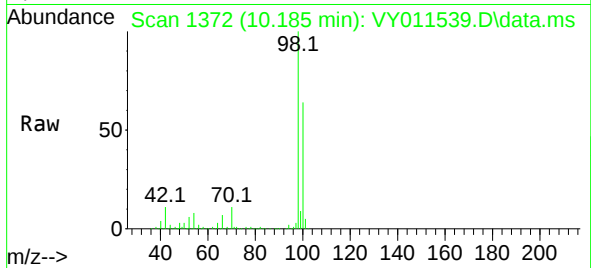




#50
Toluene-d8
Concen: 46.448 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011539.D
Acq: 22 Nov 2022 11:21

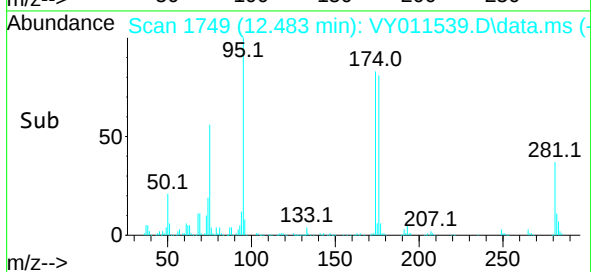
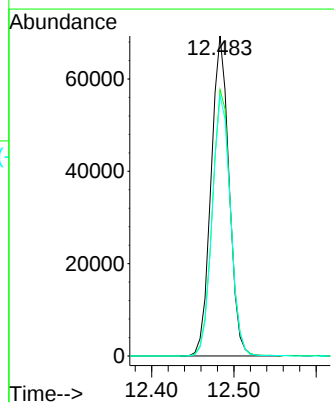
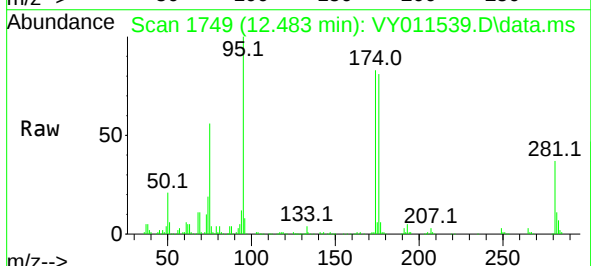
Instrument :
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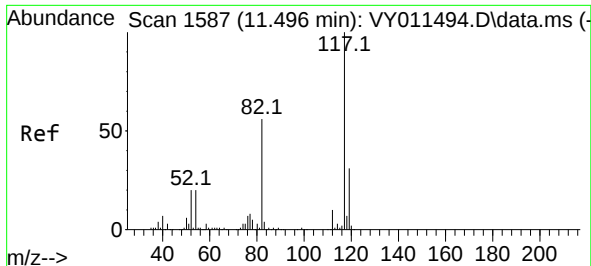
Tgt Ion: 98 Resp: 301660
Ion Ratio Lower Upper
98 100
100 64.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 43.914 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011539.D
Acq: 22 Nov 2022 11:21

Tgt Ion: 95 Resp: 105448
Ion Ratio Lower Upper
95 100
174 84.2 0.0 177.0
176 82.2 0.0 175.8

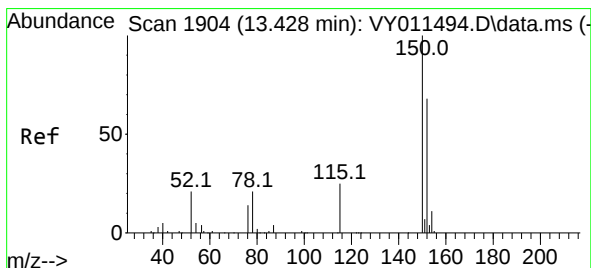
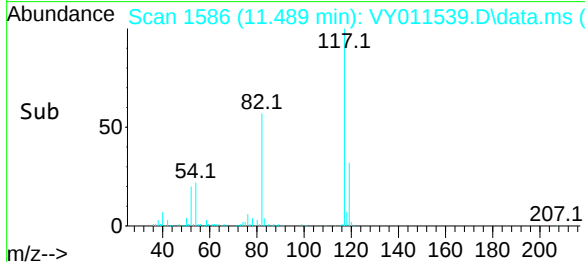
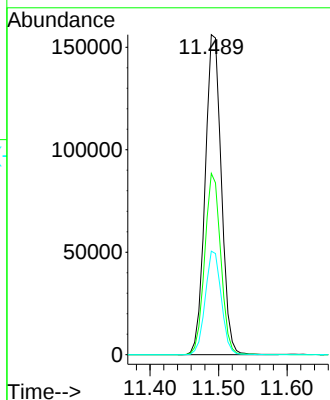
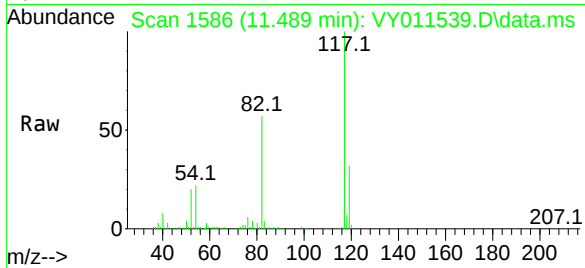




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011539.D
Acq: 22 Nov 2022 11:21

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBL01

Tgt Ion:117 Resp: 257256
Ion Ratio Lower Upper
117 100
82 56.6 43.0 64.4
119 32.4 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: VY011539.D
Acq: 22 Nov 2022 11:21

Tgt Ion:152 Resp: 116311
Ion Ratio Lower Upper
152 100
115 58.2 28.2 84.7
150 158.5 0.0 347.6

