

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111821\
 Data File : VY006803.D
 Acq On : 18 Nov 2021 11:23
 Operator : SY/MD
 Sample : VY1118SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1118SBL01

Quant Time: Nov 19 05:33:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	127328	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	218864	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	199274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	79637	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	92646	55.517	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.040%
35) Dibromofluoromethane	7.722	113	68877	51.234	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.460%
50) Toluene-d8	10.185	98	278522	50.066	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.140%
62) 4-Bromofluorobenzene	12.483	95	90051	48.016	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.040%

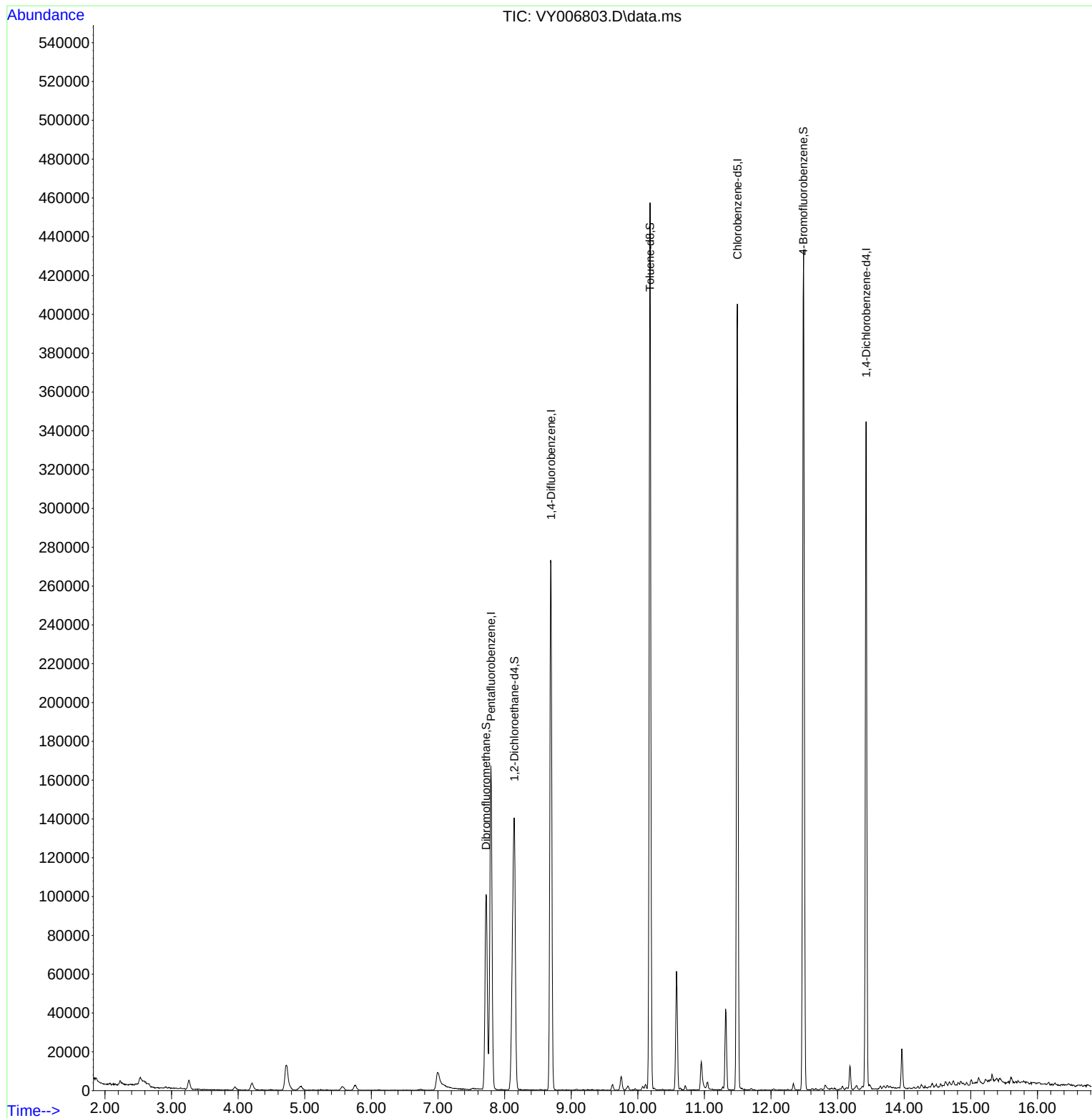
Target Compounds	Qvalue

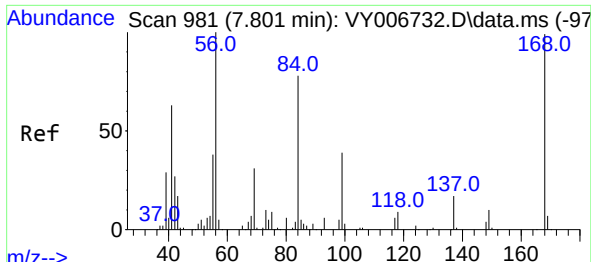
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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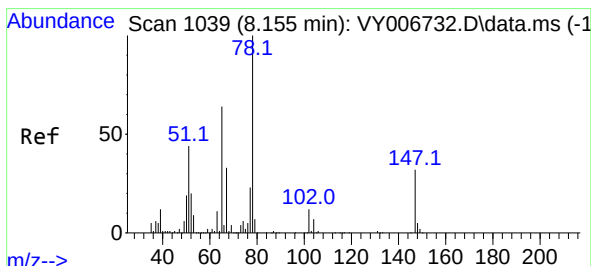
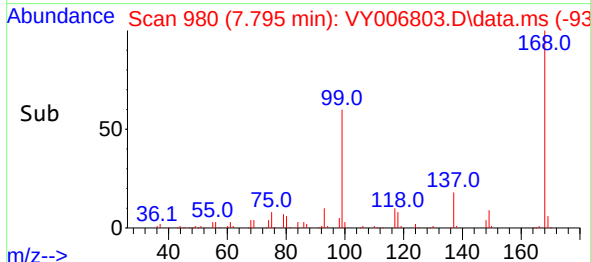
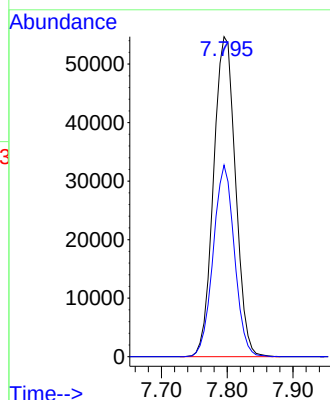
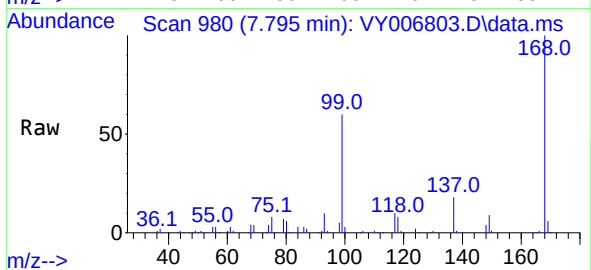




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY006803.D
Acq: 18 Nov 2021 11:23

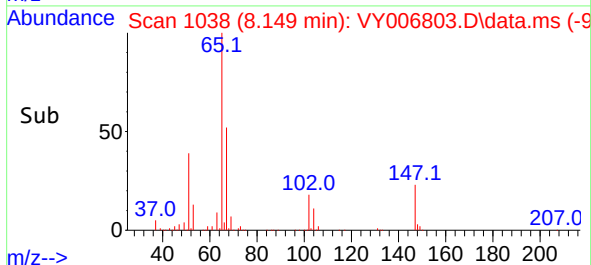
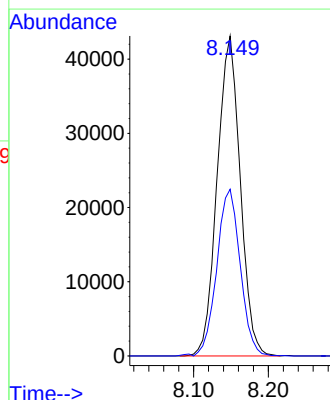
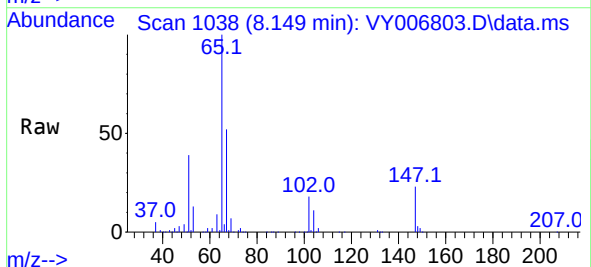
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBL01

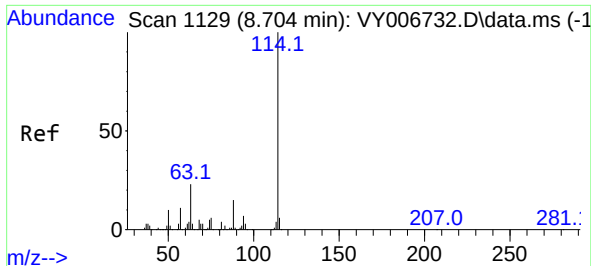
Tgt Ion:168 Resp: 127328
Ion Ratio Lower Upper
168 100
99 59.8 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 55.517 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY006803.D
Acq: 18 Nov 2021 11:23

Tgt Ion: 65 Resp: 92646
Ion Ratio Lower Upper
65 100
67 53.0 0.0 98.2

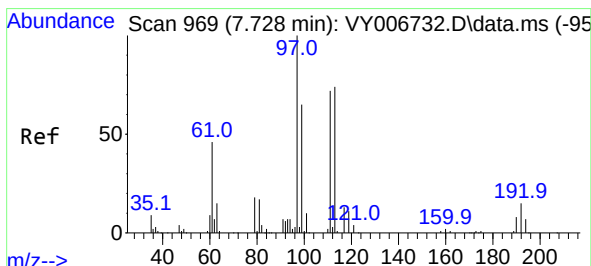
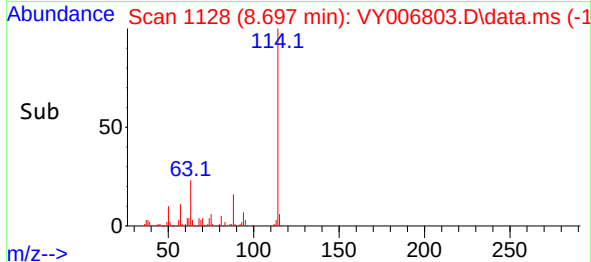
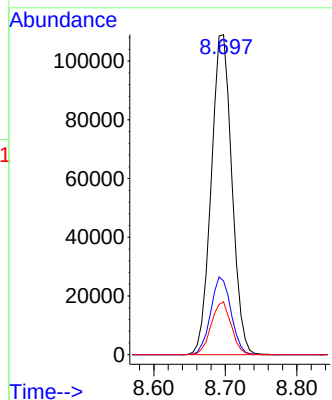
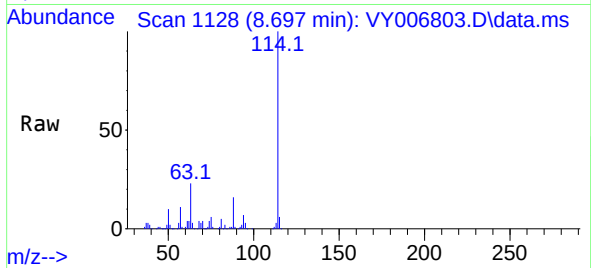




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VY006803.D
Acq: 18 Nov 2021 11:23

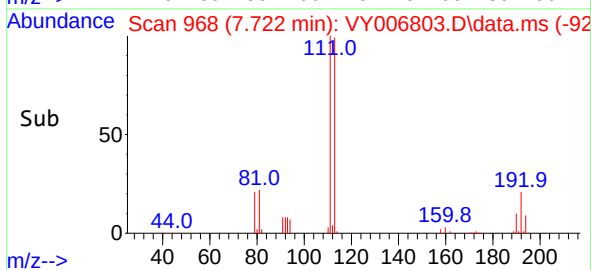
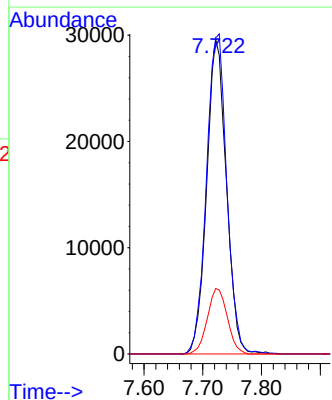
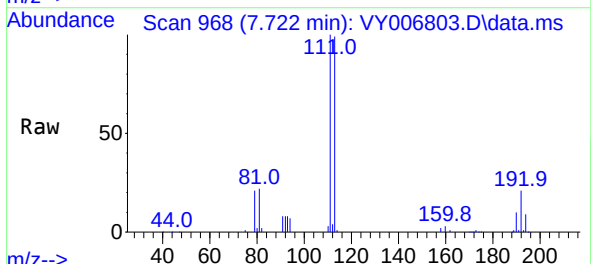
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBL01

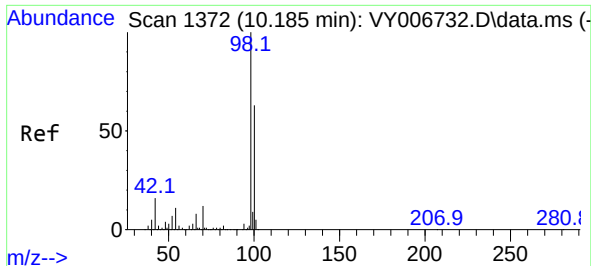
Tgt Ion:114 Resp: 218864
Ion Ratio Lower Upper
114 100
63 23.1 0.0 45.0
88 16.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.234 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006803.D
Acq: 18 Nov 2021 11:23

Tgt Ion:113 Resp: 68877
Ion Ratio Lower Upper
113 100
111 105.2 82.3 123.5
192 21.1 17.4 26.2

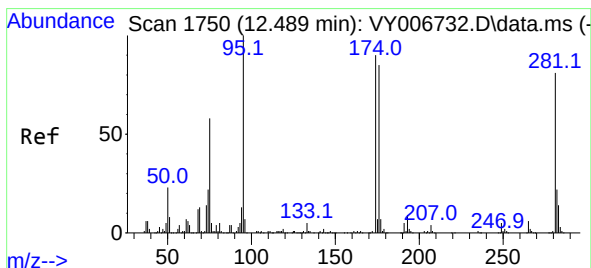
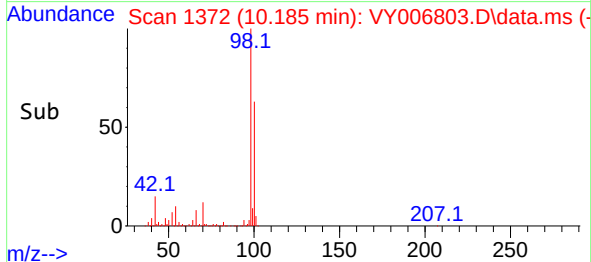
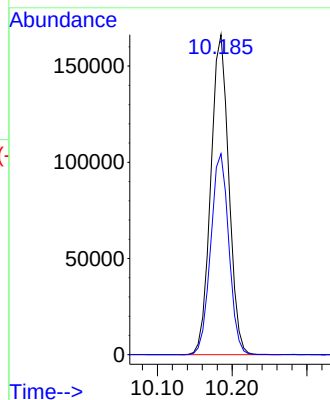
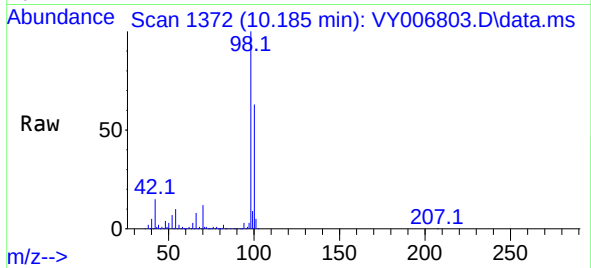




#50
Toluene-d8
Concen: 50.066 ug/l
RT: 10.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006803.D
Acq: 18 Nov 2021 11:23

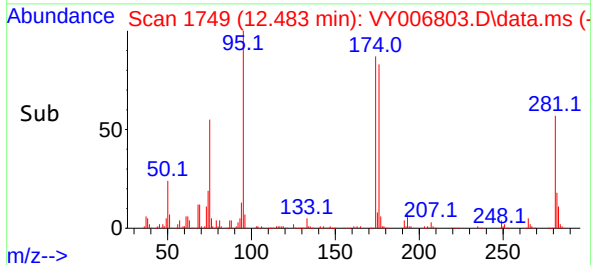
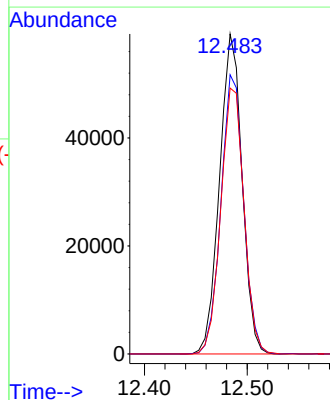
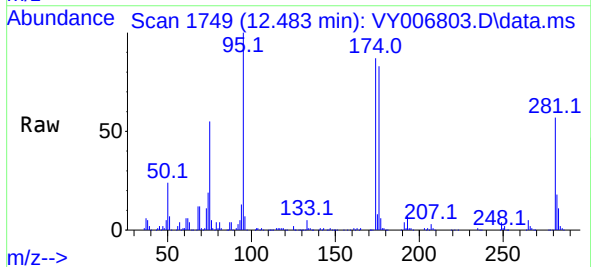
Instrument :
MSVOA_Y
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VY1118SBL01

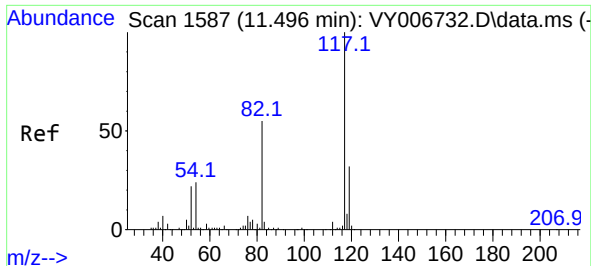
Tgt Ion: 98 Resp: 278522
Ion Ratio Lower Upper
98 100
100 63.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 48.016 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006803.D
Acq: 18 Nov 2021 11:23

Tgt Ion: 95 Resp: 90051
Ion Ratio Lower Upper
95 100
174 87.6 0.0 177.0
176 85.6 0.0 169.4

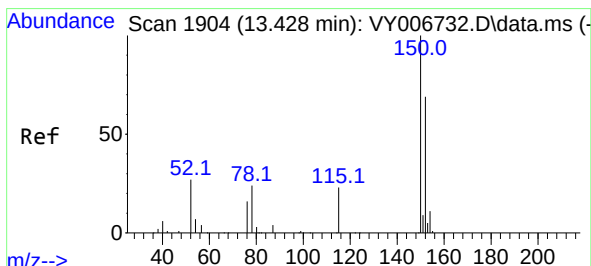
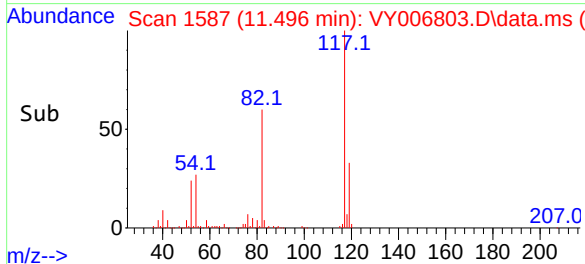
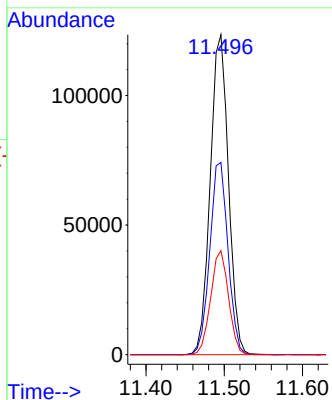
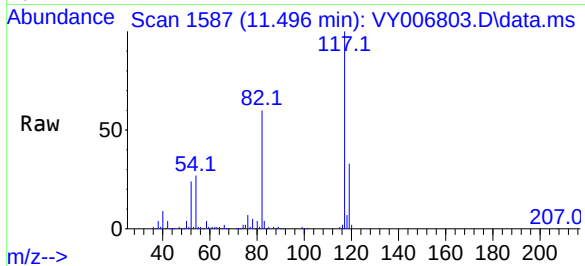




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006803.D
Acq: 18 Nov 2021 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBL01

Tgt Ion:117 Resp: 199274
Ion Ratio Lower Upper
117 100
82 60.1 45.7 68.5
119 32.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006803.D
Acq: 18 Nov 2021 11:23

Tgt Ion:152 Resp: 79637
Ion Ratio Lower Upper
152 100
115 58.8 28.5 85.5
150 157.5 0.0 348.2

