

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091021\
 Data File : VY005987.D
 Acq On : 10 Sep 2021 16:53
 Operator : SY/MD
 Sample : M3684-17
 Misc : 5.38G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 A007145

Quant Time: Sep 11 01:22:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	221880	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	359076	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	345097	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	163503	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	90478	40.465	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	80.940%
35) Dibromofluoromethane	7.722	113	103462	51.306	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.620%
50) Toluene-d8	10.185	98	440508	52.050	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.100%
62) 4-Bromofluorobenzene	12.483	95	148261	52.172	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.340%

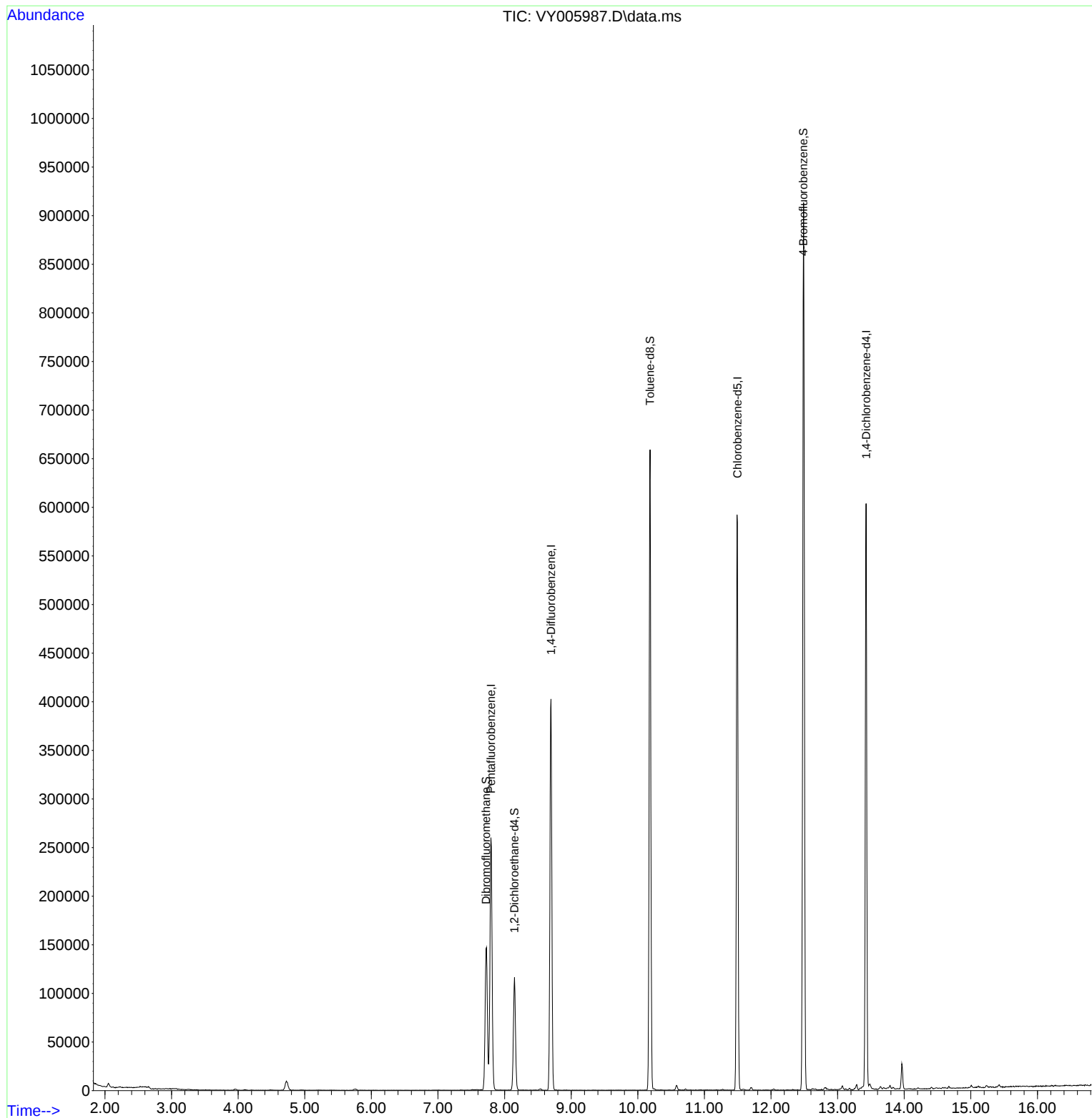
Target Compounds	Qvalue

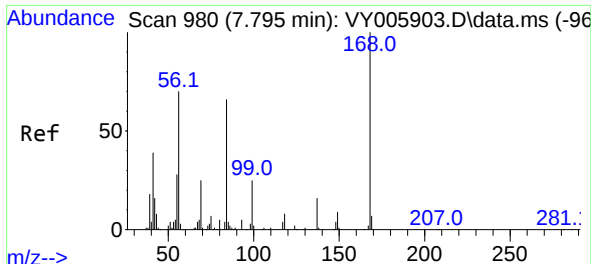
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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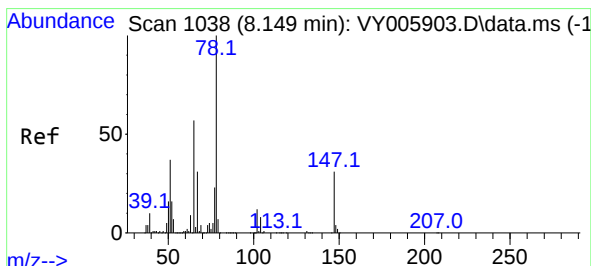
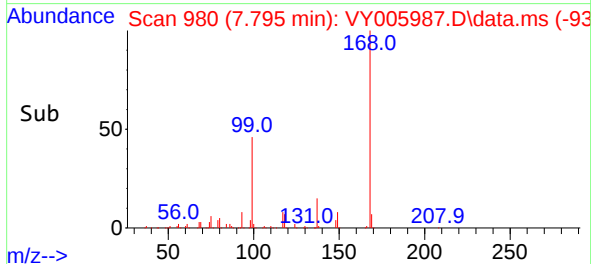
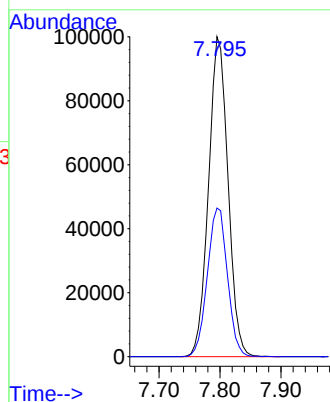
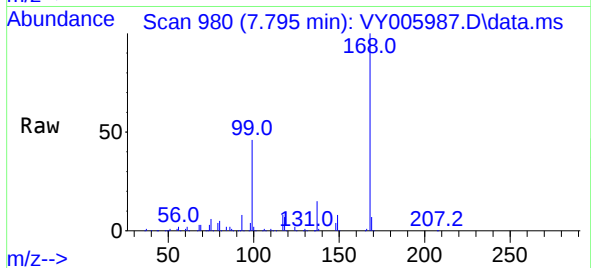




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005987.D
Acq: 10 Sep 2021 16:53

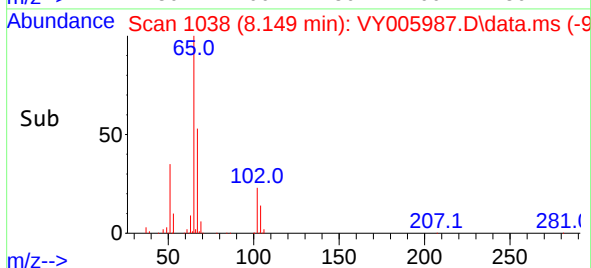
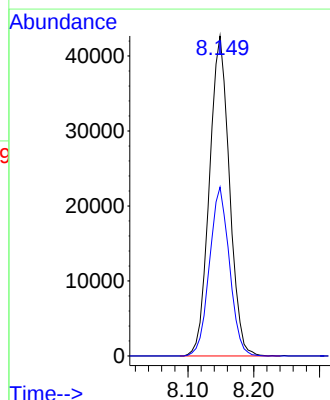
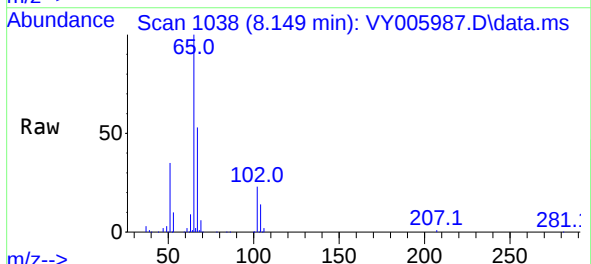
Instrument :
MSVOA_Y
ClientSampleId :
A007145

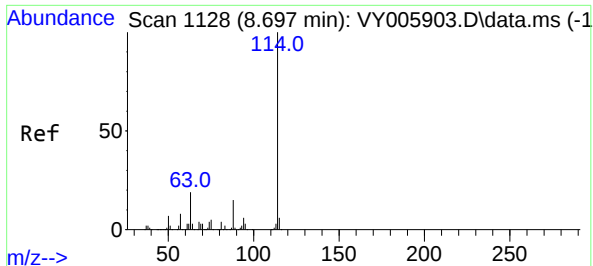
Tgt Ion:168 Resp: 221880
Ion Ratio Lower Upper
168 100
99 46.4 40.6 60.8



#33
1,2-Dichloroethane-d4
Concen: 40.465 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005987.D
Acq: 10 Sep 2021 16:53

Tgt Ion: 65 Resp: 90478
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4

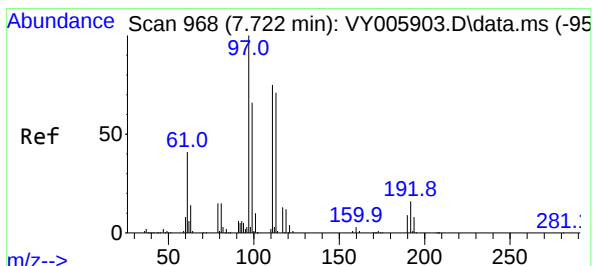
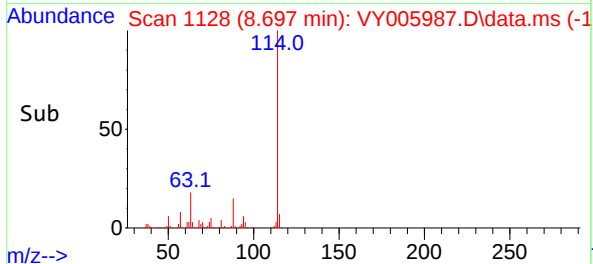
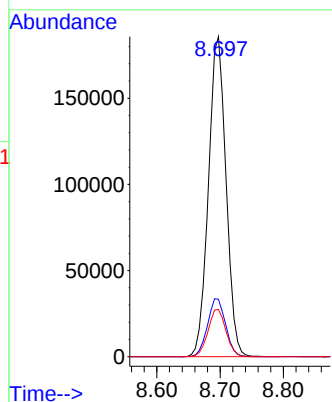
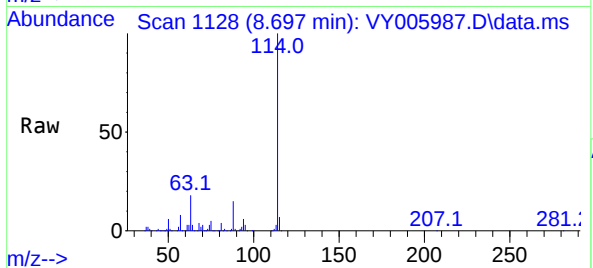




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005987.D
Acq: 10 Sep 2021 16:53

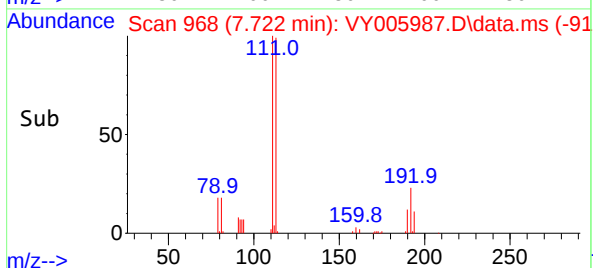
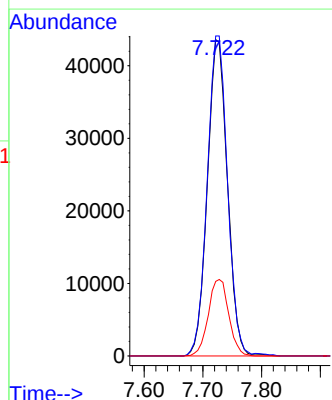
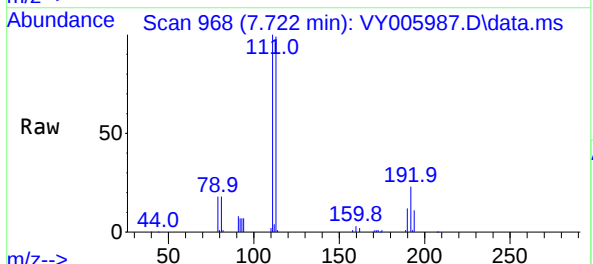
Instrument :
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ClientSampleId :
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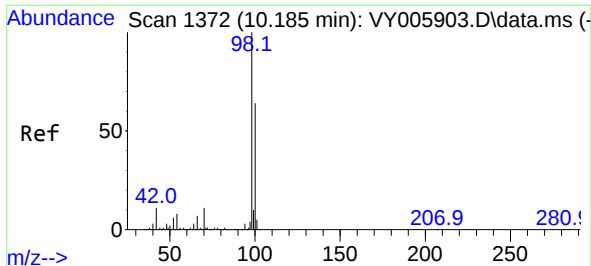
Tgt Ion:	114	Resp:	359076
Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	38.4
88	14.8	0.0	30.0



#35
Dibromofluoromethane
Concen: 51.306 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY005987.D
Acq: 10 Sep 2021 16:53

Tgt Ion:	113	Resp:	103462
Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.9	122.9
192	24.7	19.4	29.0

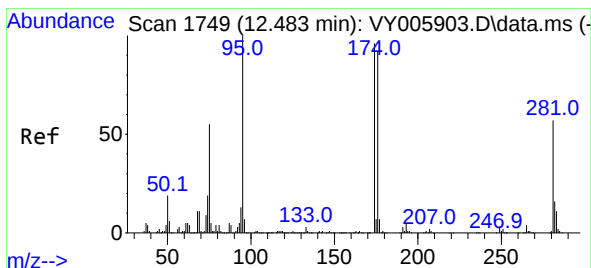
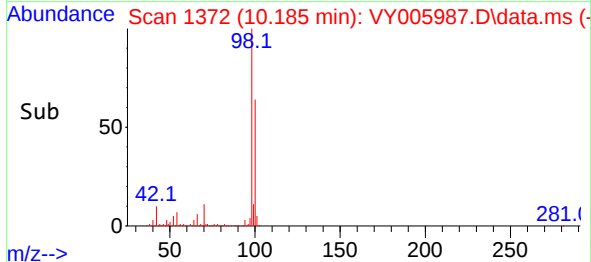
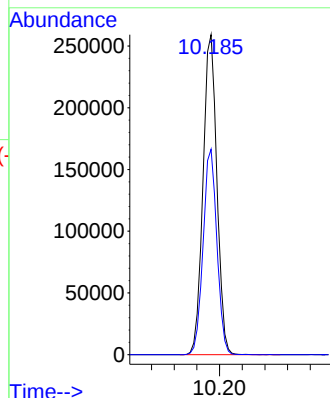
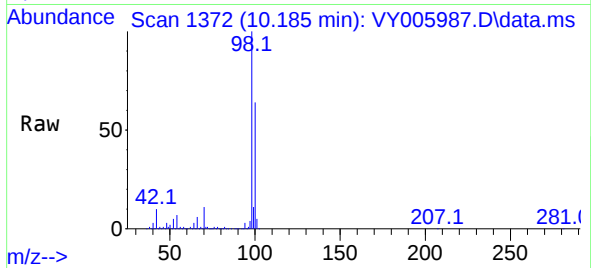




#50
Toluene-d8
Concen: 52.050 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005987.D
Acq: 10 Sep 2021 16:53

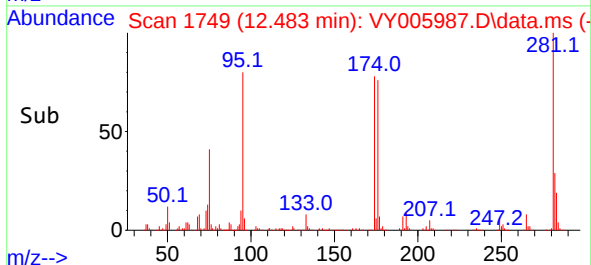
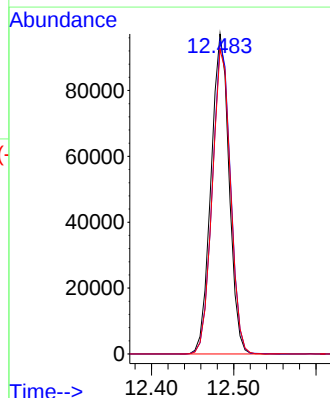
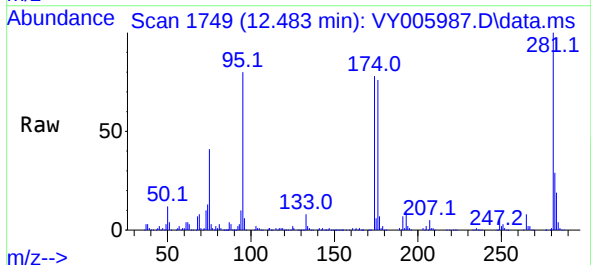
Instrument :
MSVOA_Y
ClientSampleId :
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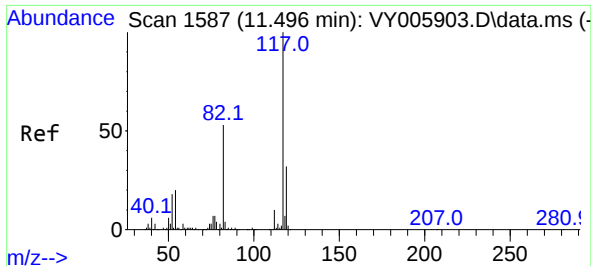
Tgt Ion: 98 Resp: 440508
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 52.172 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005987.D
Acq: 10 Sep 2021 16:53

Tgt Ion: 95 Resp: 148261
Ion Ratio Lower Upper
95 100
174 97.3 0.0 192.4
176 95.8 0.0 186.8

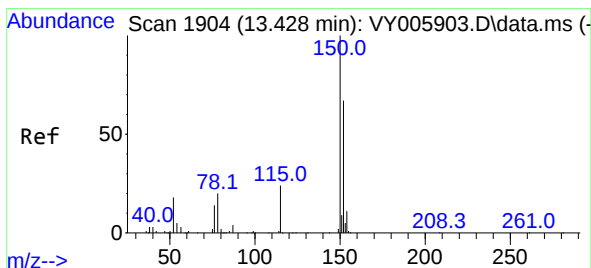
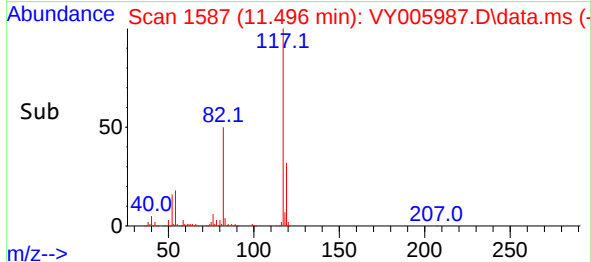
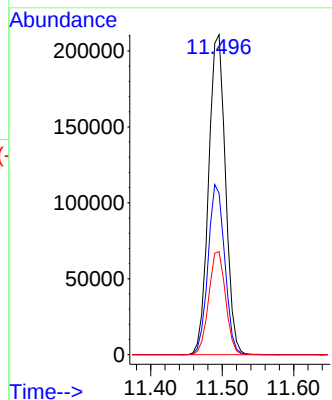
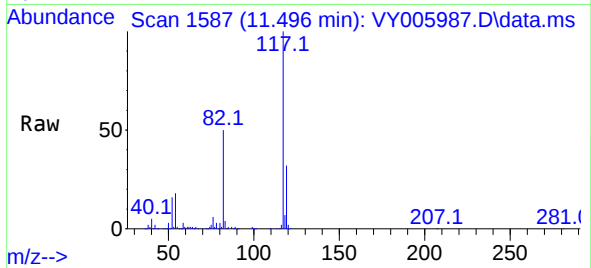




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005987.D
Acq: 10 Sep 2021 16:53

Instrument :
MSVOA_Y
ClientSampleId :
A007145

Tgt Ion:117 Resp: 345097
Ion Ratio Lower Upper
117 100
82 50.4 42.4 63.6
119 32.2 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: VY005987.D
Acq: 10 Sep 2021 16:53

Tgt Ion:152 Resp: 163503
Ion Ratio Lower Upper
152 100
115 53.5 26.8 80.4
150 157.7 0.0 345.6

