

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090821\
 Data File : VY005957.D
 Acq On : 08 Sep 2021 11:22
 Operator : SY/MD
 Sample : VY0908SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0908SBL01

Quant Time: Sep 09 04:51:09 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	193350	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	324950	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	344295	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	180610	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	103416	53.076	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.160%
35) Dibromofluoromethane	7.728	113	99819	54.698	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.400%
50) Toluene-d8	10.185	98	410145	53.552	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.100%
62) 4-Bromofluorobenzene	12.483	95	154622	60.125	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	120.240%

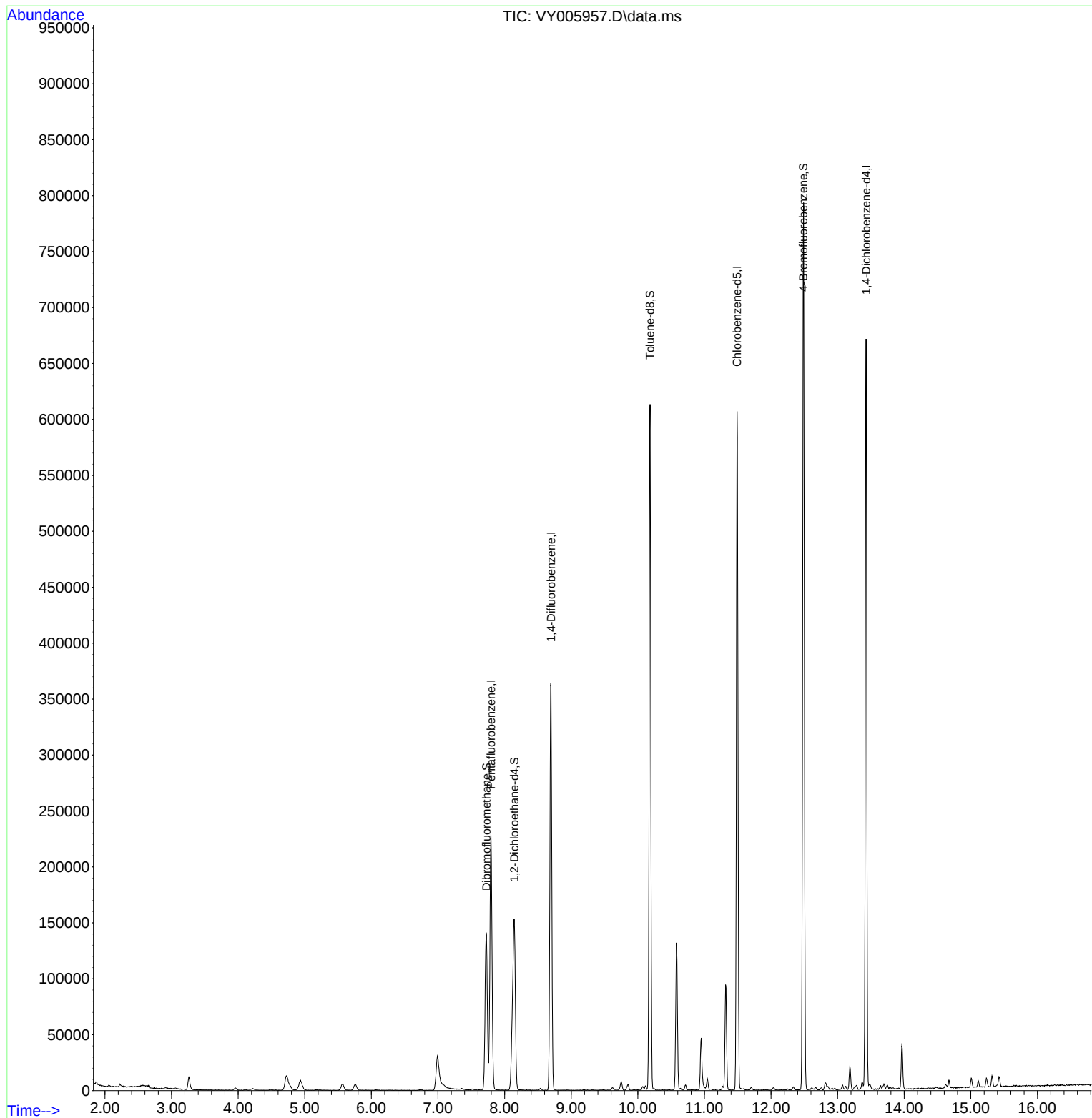
Target Compounds	Qvalue

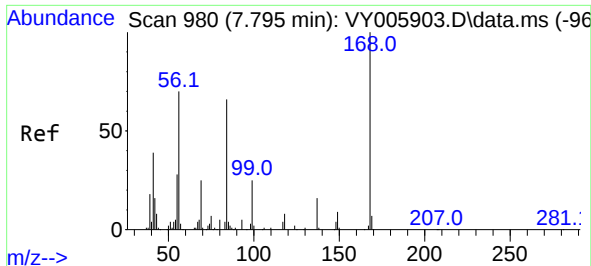
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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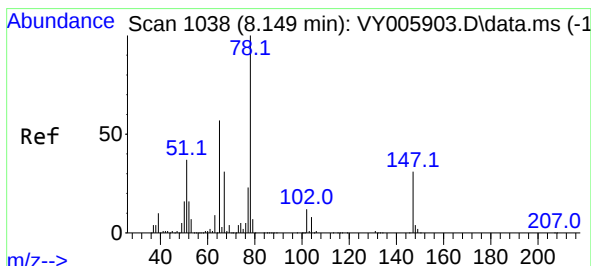
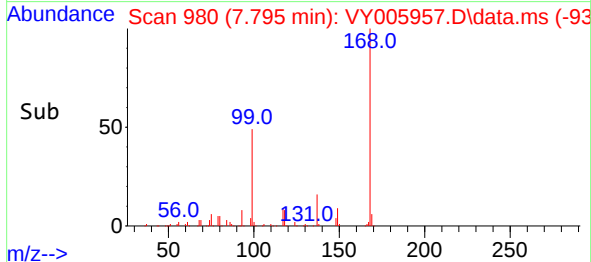
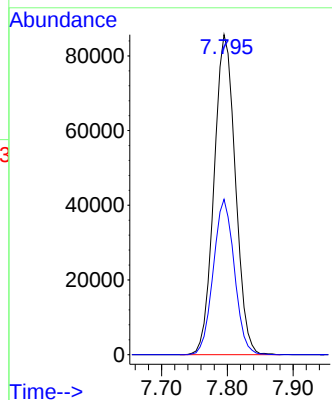
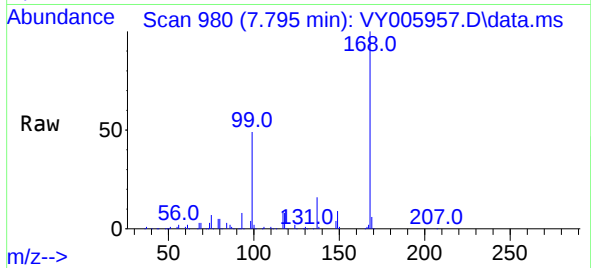




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005957.D
Acq: 08 Sep 2021 11:22

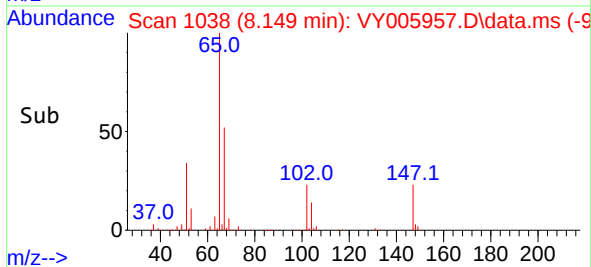
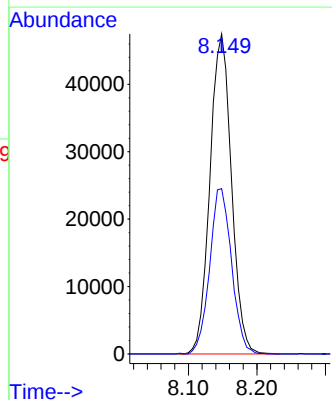
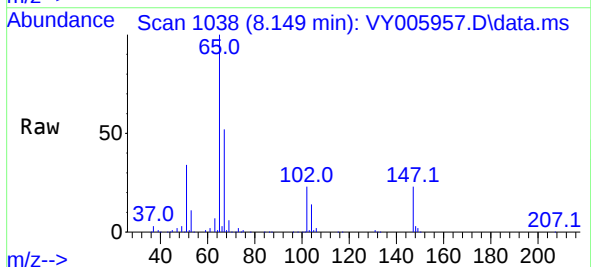
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBL01

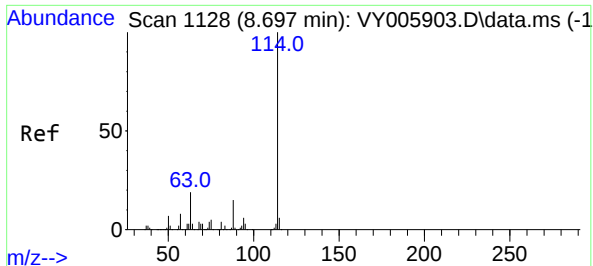
Tgt Ion:168 Resp: 193350
Ion Ratio Lower Upper
168 100
99 48.5 40.6 60.8



#33
1,2-Dichloroethane-d4
Concen: 53.076 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005957.D
Acq: 08 Sep 2021 11:22

Tgt Ion: 65 Resp: 103416
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4

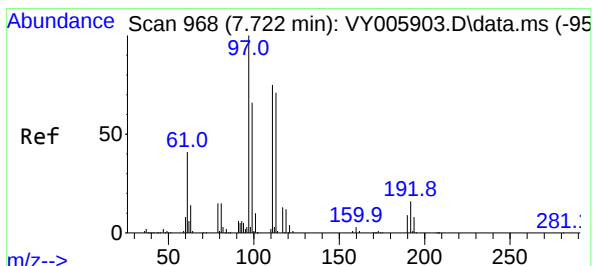
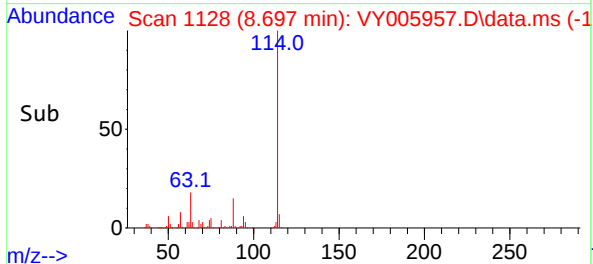
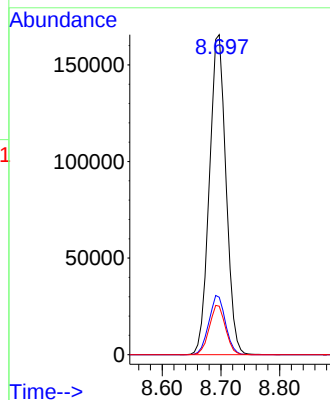
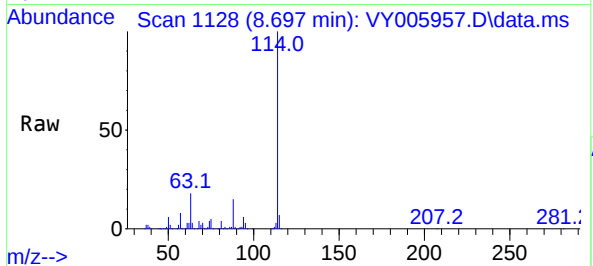




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005957.D
Acq: 08 Sep 2021 11:22

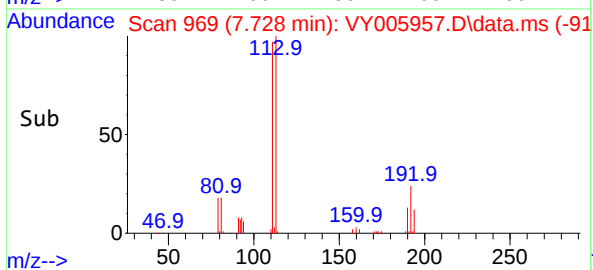
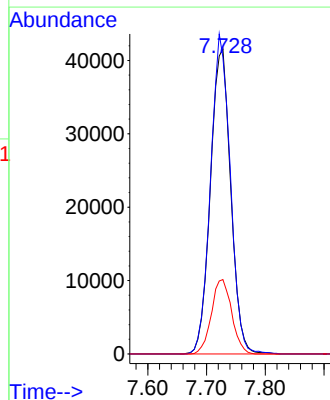
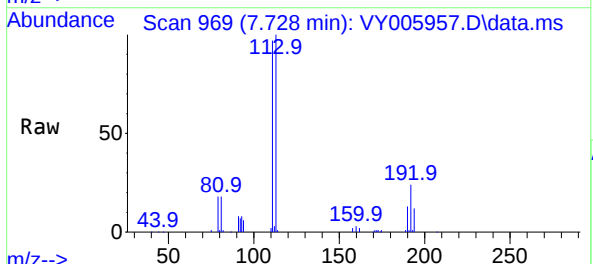
Instrument :
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ClientSampleId :
VY0908SBL01

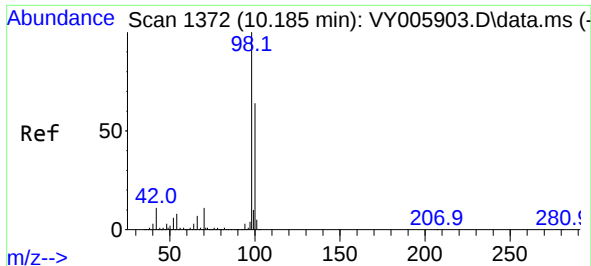
Tgt Ion:114 Resp: 324950
Ion Ratio Lower Upper
114 100
63 18.0 0.0 38.4
88 15.2 0.0 30.0



#35
Dibromofluoromethane
Concen: 54.698 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY005957.D
Acq: 08 Sep 2021 11:22

Tgt Ion:113 Resp: 99819
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 24.4 19.4 29.0

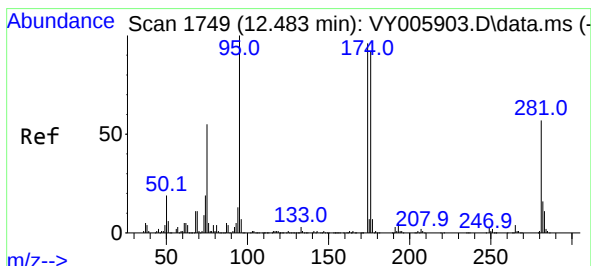
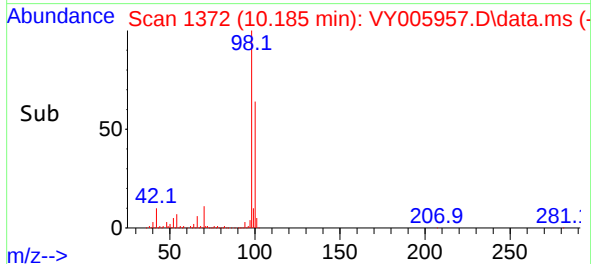
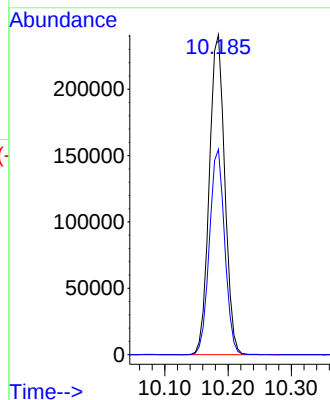
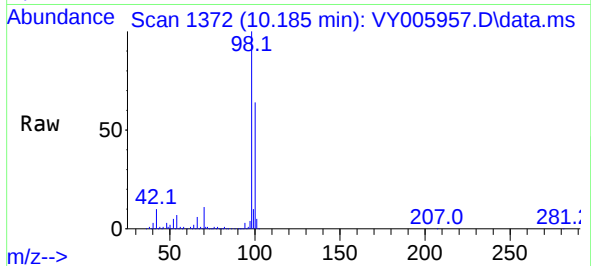




#50
Toluene-d8
Concen: 53.552 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005957.D
Acq: 08 Sep 2021 11:22

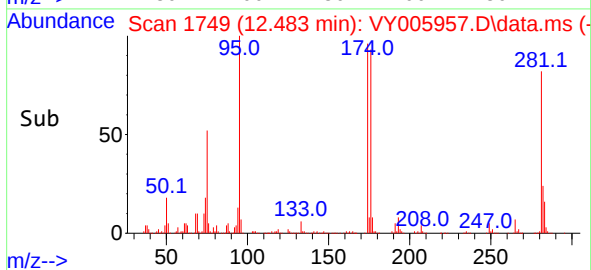
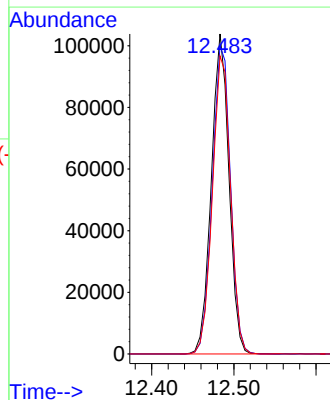
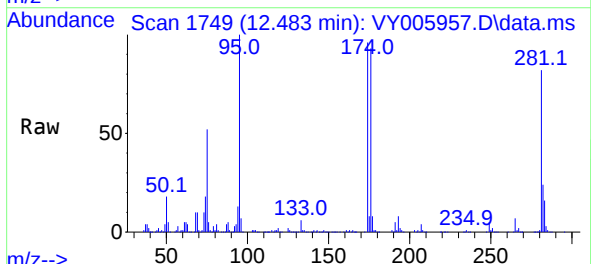
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBL01

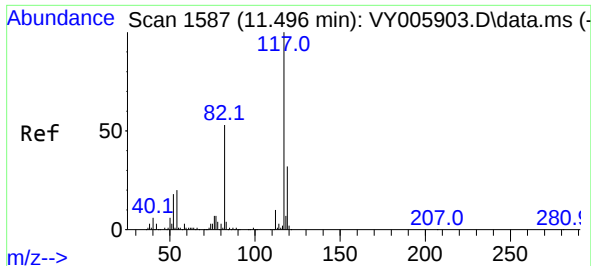
Tgt Ion: 98 Resp: 410145
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 60.125 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005957.D
Acq: 08 Sep 2021 11:22

Tgt Ion: 95 Resp: 154622
Ion Ratio Lower Upper
95 100
174 99.3 0.0 192.4
176 95.7 0.0 186.8

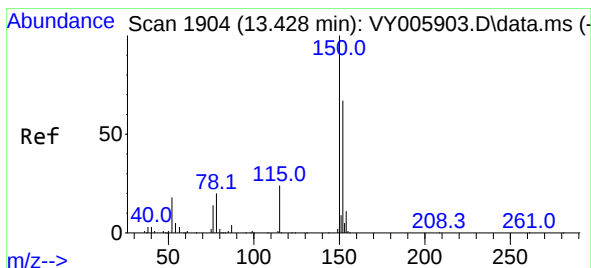
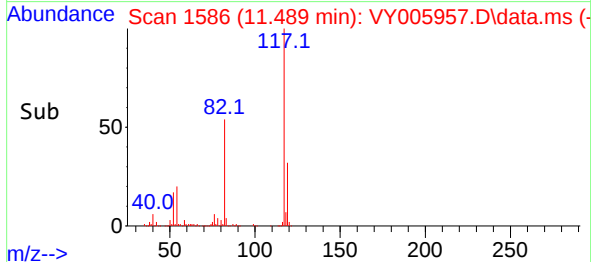
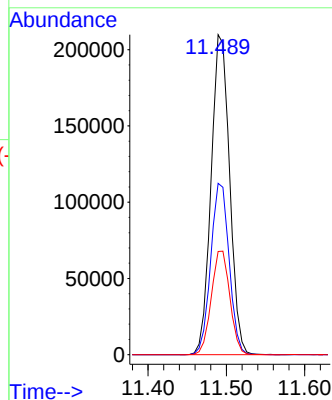
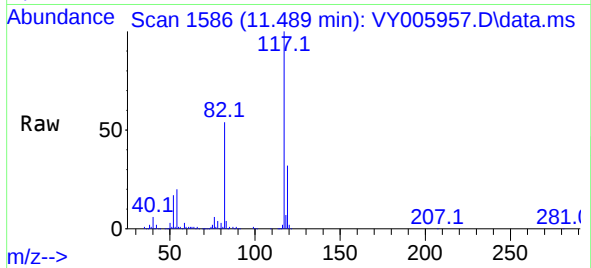




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005957.D
Acq: 08 Sep 2021 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBL01

Tgt Ion:117 Resp: 344295
Ion Ratio Lower Upper
117 100
82 53.5 42.4 63.6
119 32.3 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: VY005957.D
Acq: 08 Sep 2021 11:22

Tgt Ion:152 Resp: 180610
Ion Ratio Lower Upper
152 100
115 53.8 26.8 80.4
150 157.0 0.0 345.6

