

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072621\
 Data File : VY005458.D
 Acq On : 26 Jul 2021 20:27
 Operator : SY/MD
 Sample : M3152-10
 Misc : 7.29G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COLL-HOLE-B

Quant Time: Jul 27 03:13:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:20:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	200797	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	344200	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	352922	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	183751	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	134641	62.764	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.520%
35) Dibromofluoromethane	7.728	113	104424	52.542	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.080%
50) Toluene-d8	10.185	98	437930	51.989	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.980%
62) 4-Bromofluorobenzene	12.483	95	158652	57.066	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	114.140%

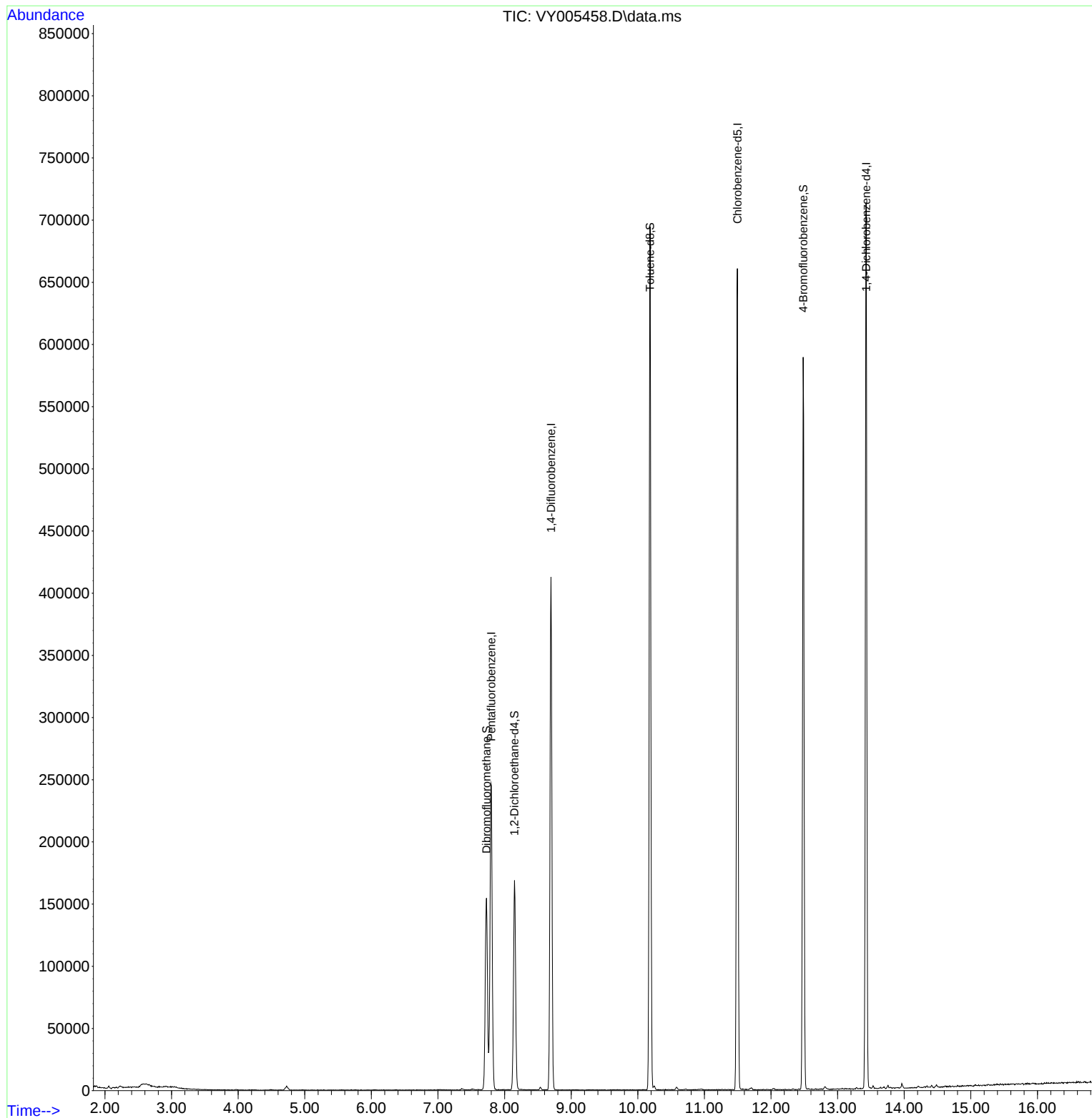
Target Compounds	Qvalue

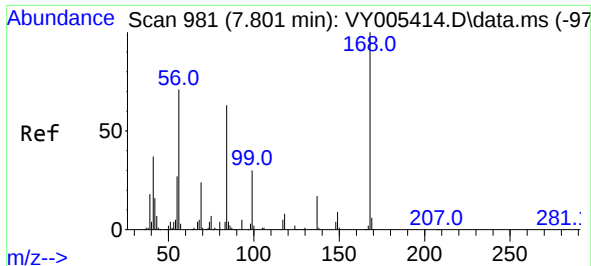
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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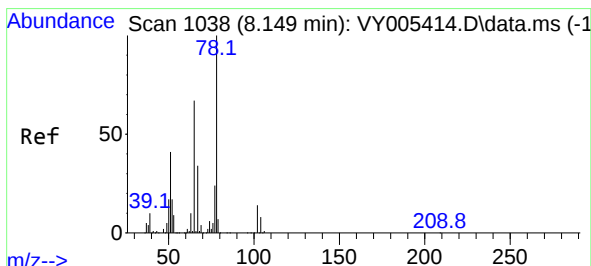
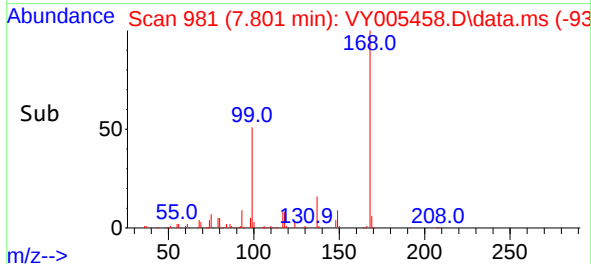
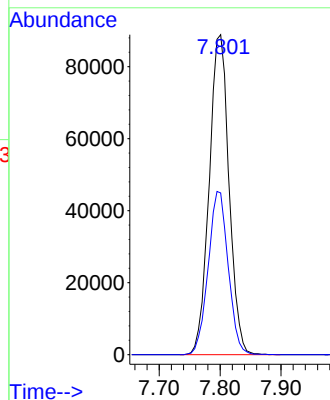
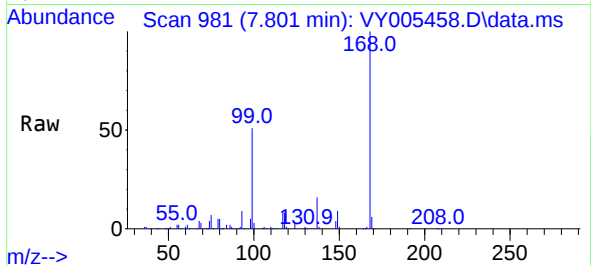




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005458.D
Acq: 26 Jul 2021 20:27

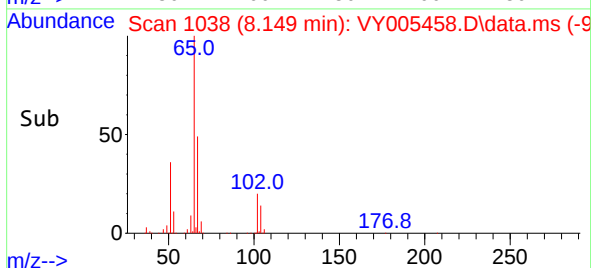
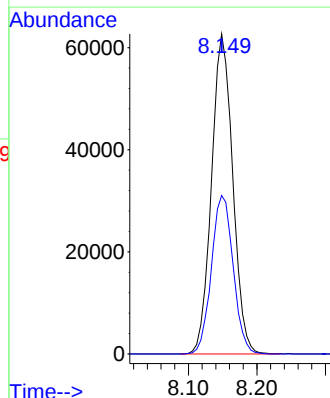
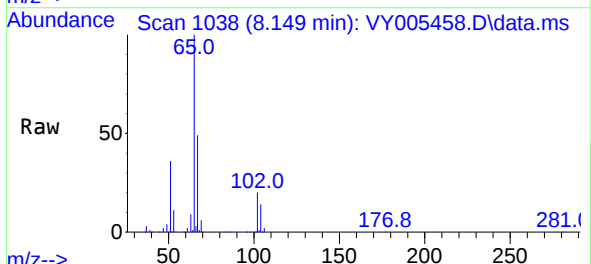
Instrument :
MSVOA_Y
ClientSampleId :
COLL-HOLE-B

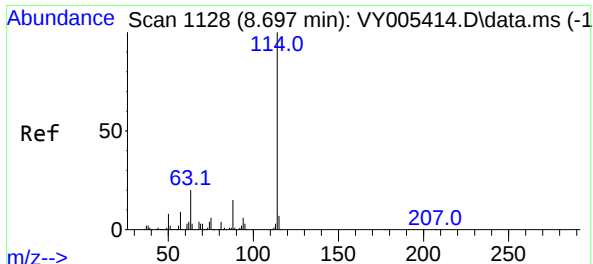
Tgt Ion:168 Resp: 200797
Ion Ratio Lower Upper
168 100
99 50.6 39.8 59.6



#33
1,2-Dichloroethane-d4
Concen: 62.764 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005458.D
Acq: 26 Jul 2021 20:27

Tgt Ion: 65 Resp: 134641
Ion Ratio Lower Upper
65 100
67 50.8 0.0 102.2

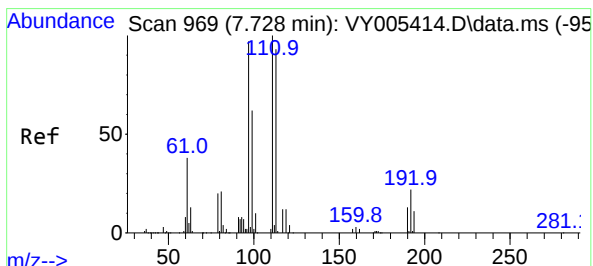
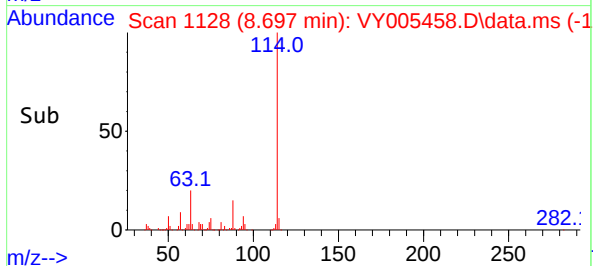
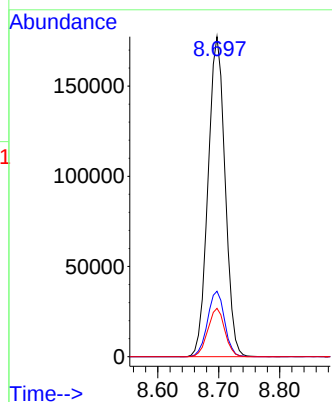
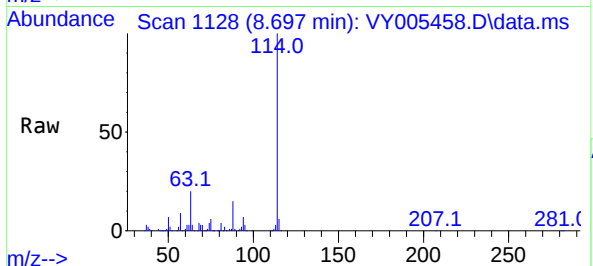




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005458.D
Acq: 26 Jul 2021 20:27

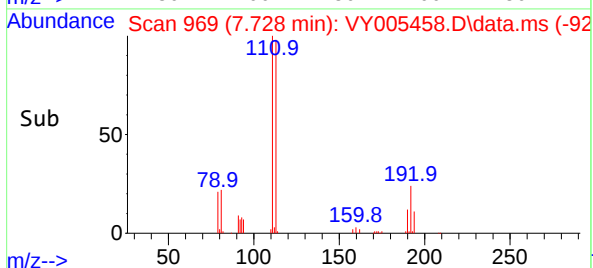
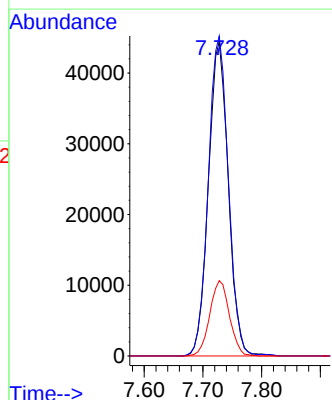
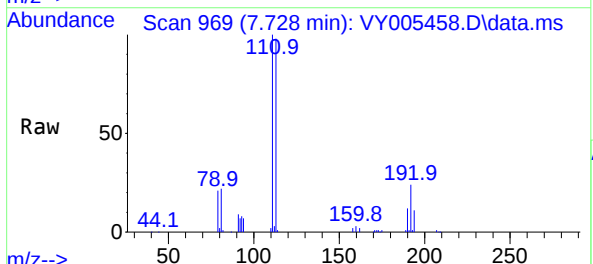
Instrument :
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ClientSampleId :
COLL-HOLE-B

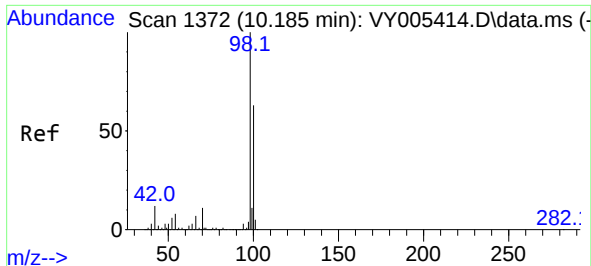
Tgt Ion:114 Resp: 344200
Ion Ratio Lower Upper
114 100
63 20.4 0.0 39.0
88 15.1 0.0 30.8



#35
Dibromofluoromethane
Concen: 52.542 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005458.D
Acq: 26 Jul 2021 20:27

Tgt Ion:113 Resp: 104424
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 23.7 18.9 28.3

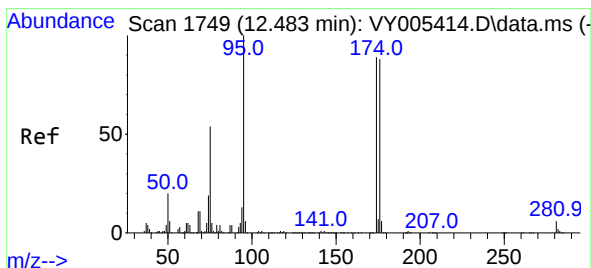
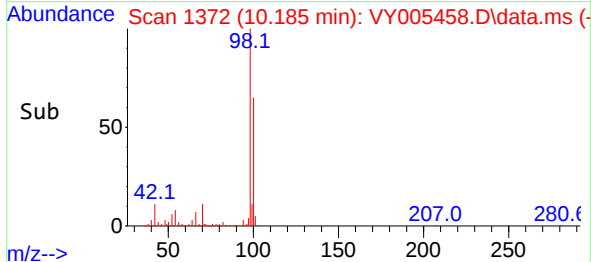
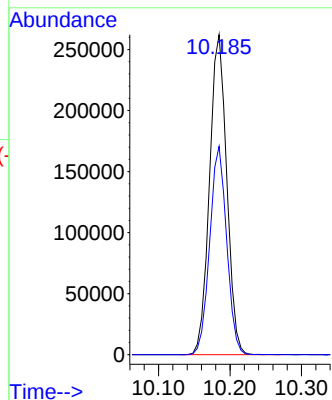
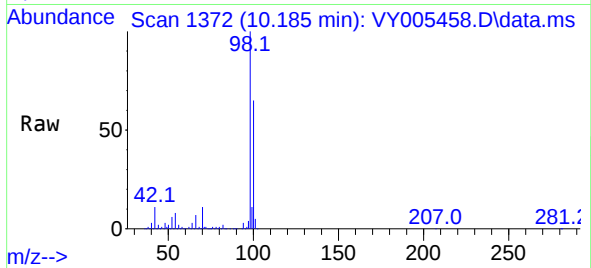




#50
Toluene-d8
Concen: 51.989 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005458.D
Acq: 26 Jul 2021 20:27

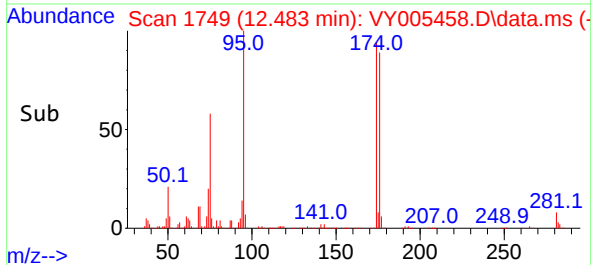
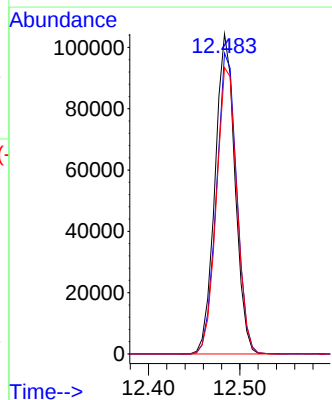
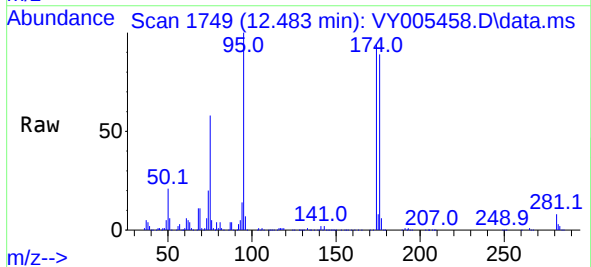
Instrument :
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ClientSampleId :
COLL-HOLE-B

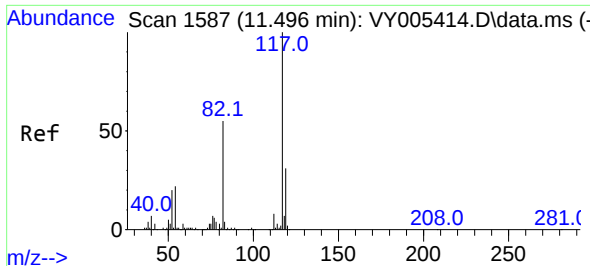
Tgt Ion: 98 Resp: 437930
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 57.066 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005458.D
Acq: 26 Jul 2021 20:27

Tgt Ion: 95 Resp: 158652
Ion Ratio Lower Upper
95 100
174 95.3 0.0 186.6
176 91.6 0.0 182.4

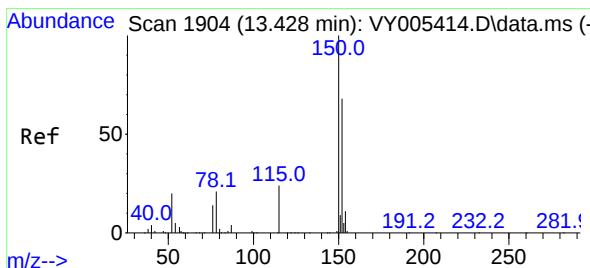
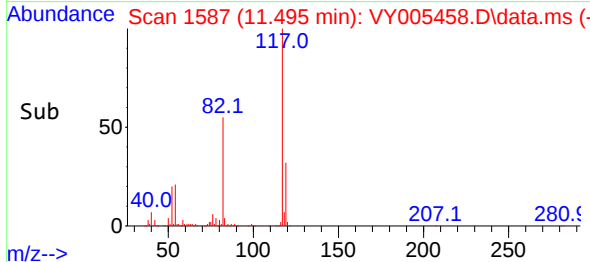
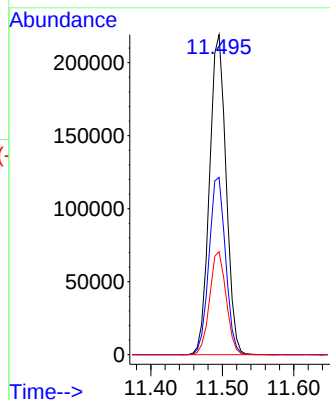
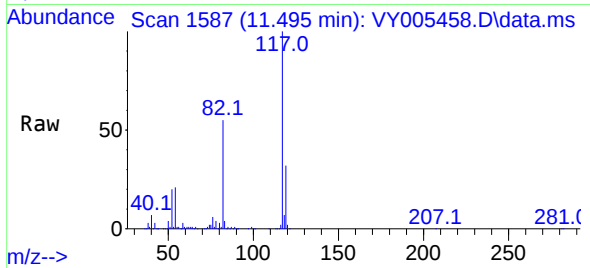




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005458.D
Acq: 26 Jul 2021 20:27

Instrument :
MSVOA_Y
ClientSampleId :
COLL-HOLE-B

Tgt Ion:117 Resp: 352922
Ion Ratio Lower Upper
117 100
82 55.4 43.8 65.6
119 32.2 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005458.D
Acq: 26 Jul 2021 20:27

Tgt Ion:152 Resp: 183751
Ion Ratio Lower Upper
152 100
115 54.8 27.7 83.1
150 156.4 0.0 349.6

