

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072721\
 Data File : VY005470.D
 Acq On : 27 Jul 2021 17:24
 Operator : SY/MD
 Sample : M3142-04
 Misc : 6.46G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 JONES-RD-STOCK-PILE-C

Quant Time: Jul 28 02:35:21 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	199552	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	337709	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	345148	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	175930	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	136389	63.976	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	127.960%
35) Dibromofluoromethane	7.728	113	103953	53.310	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.620%
50) Toluene-d8	10.185	98	432577	52.341	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.680%
62) 4-Bromofluorobenzene	12.483	95	152406	55.873	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	111.740%

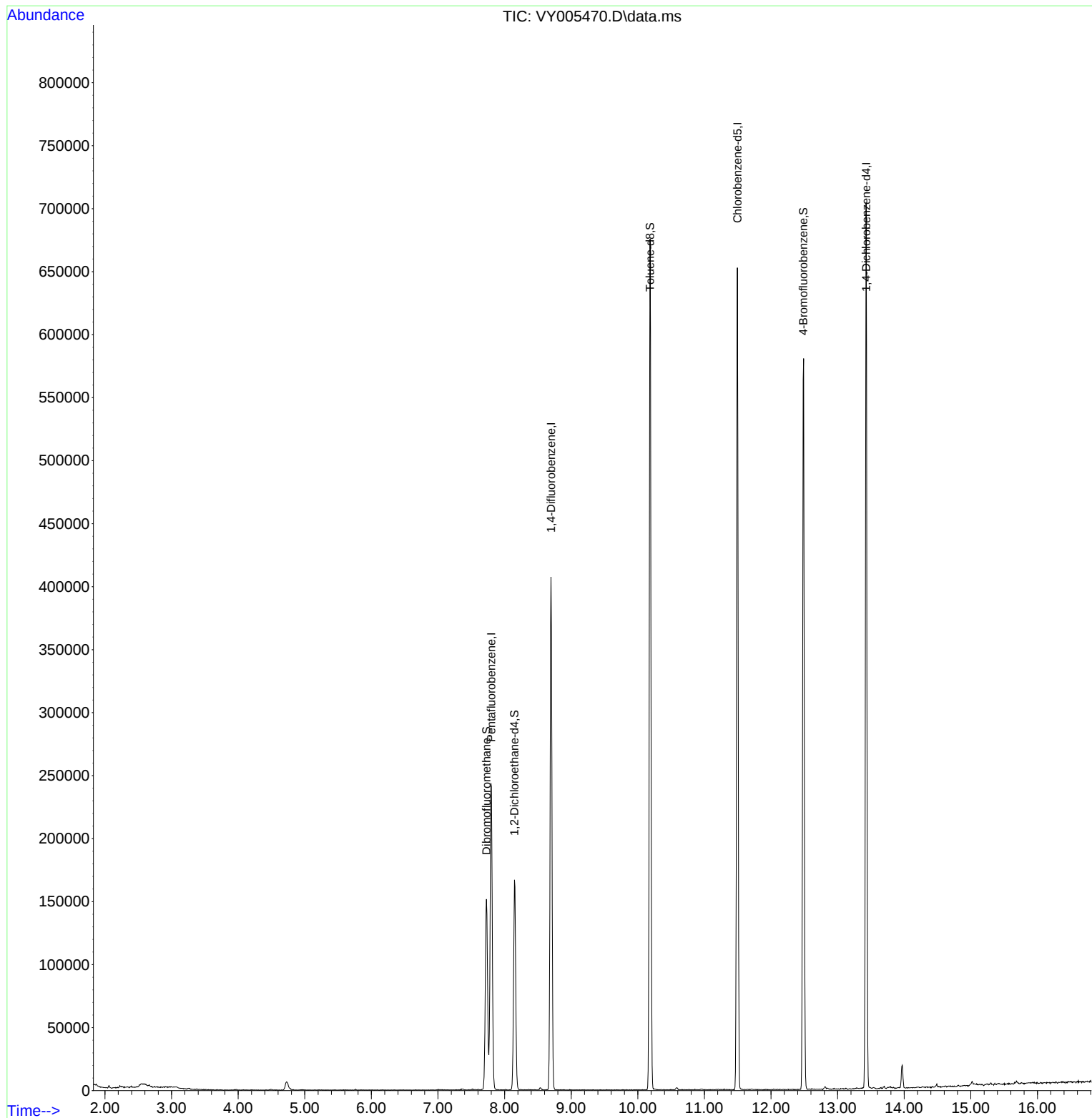
Target Compounds	Qvalue

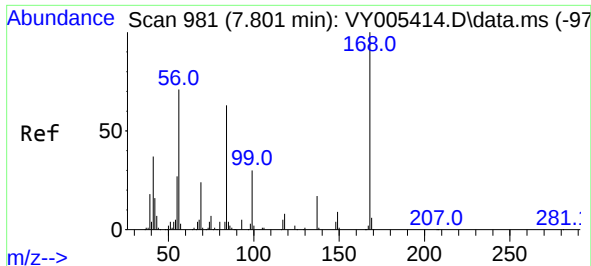
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072721\
Data File : VY005470.D
Acq On : 27 Jul 2021 17:24
Operator : SY/MD
Sample : M3142-04
Misc : 6.46G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
JONES-RD-STOCK-PILE-C

Quant Time: Jul 28 02:35:21 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

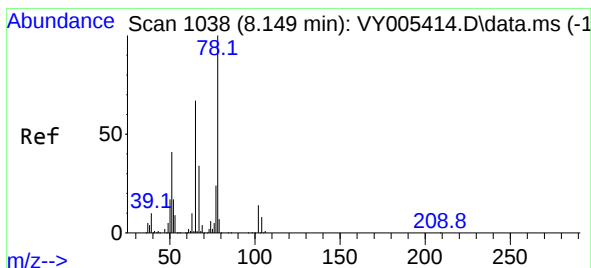
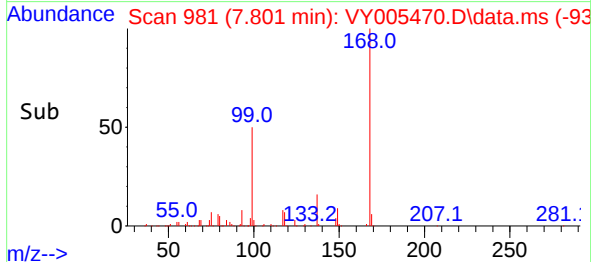
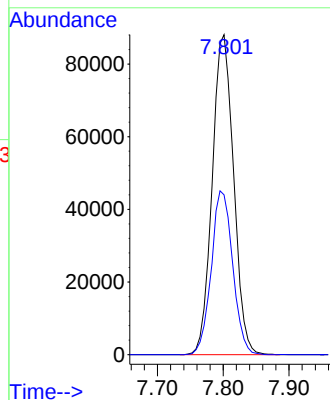
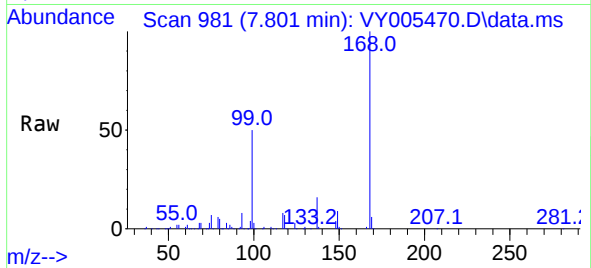




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005470.D
Acq: 27 Jul 2021 17:24

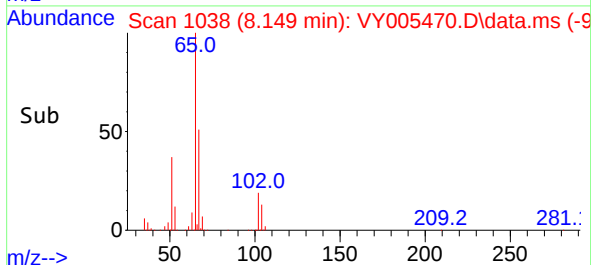
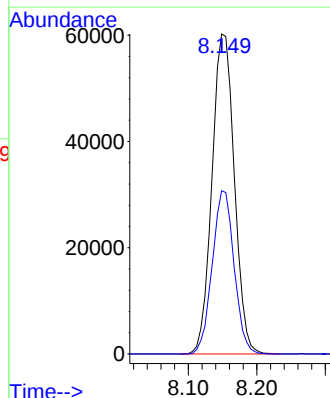
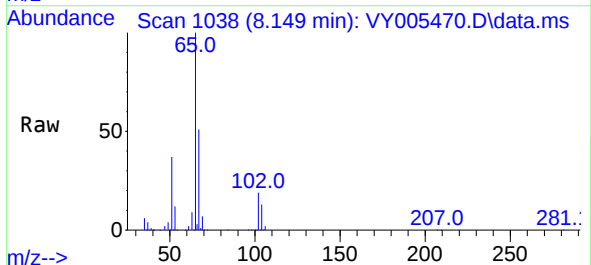
Instrument :
MSVOA_Y
ClientSampleId :
JONES-RD-STOCK-PILE-C

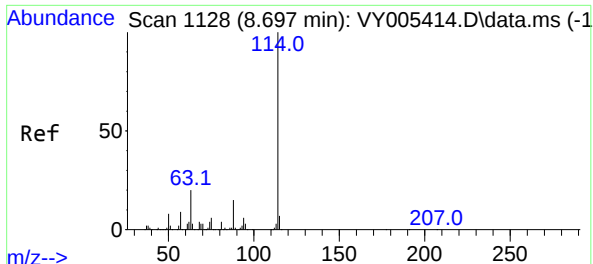
Tgt Ion:168 Resp: 199552
Ion Ratio Lower Upper
168 100
99 50.0 39.8 59.6



#33
1,2-Dichloroethane-d4
Concen: 63.976 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005470.D
Acq: 27 Jul 2021 17:24

Tgt Ion: 65 Resp: 136389
Ion Ratio Lower Upper
65 100
67 49.8 0.0 102.2

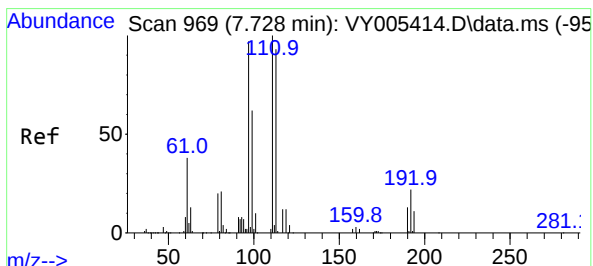
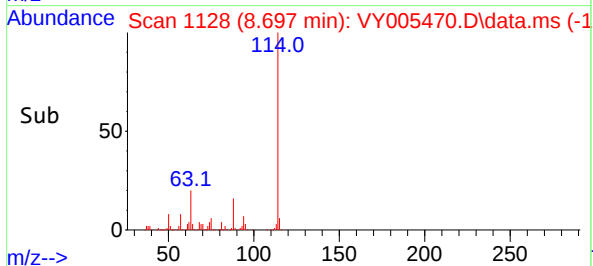
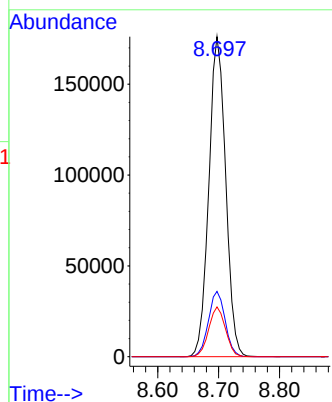
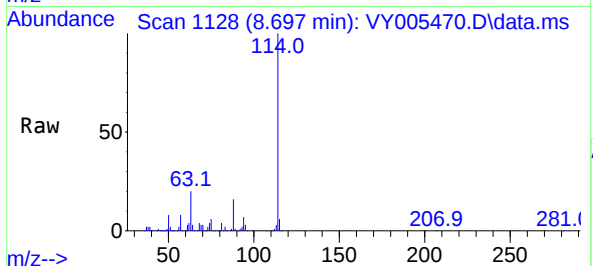




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005470.D
Acq: 27 Jul 2021 17:24

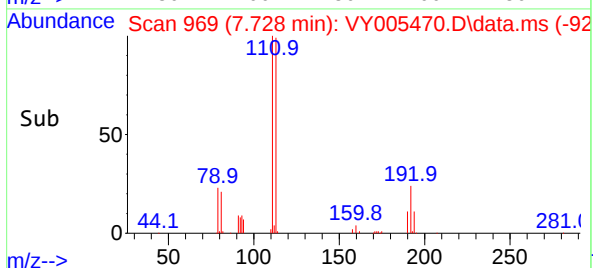
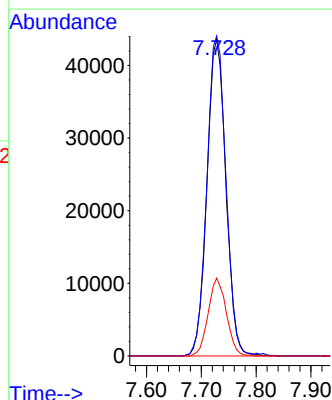
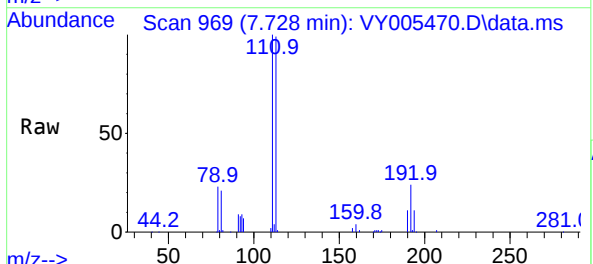
Instrument :
MSVOA_Y
ClientSampleId :
JONES-RD-STOCK-PILE-C

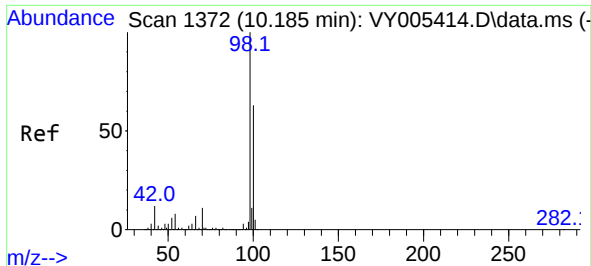
Tgt Ion:114 Resp: 337709
Ion Ratio Lower Upper
114 100
63 20.4 0.0 39.0
88 15.6 0.0 30.8



#35
Dibromofluoromethane
Concen: 53.310 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005470.D
Acq: 27 Jul 2021 17:24

Tgt Ion:113 Resp: 103953
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 23.7 18.9 28.3

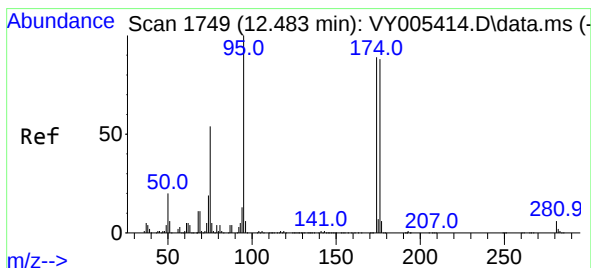
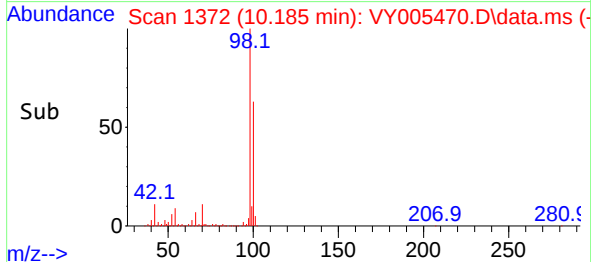
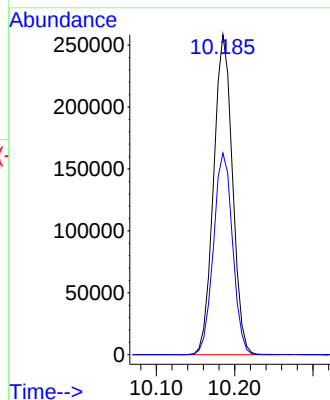
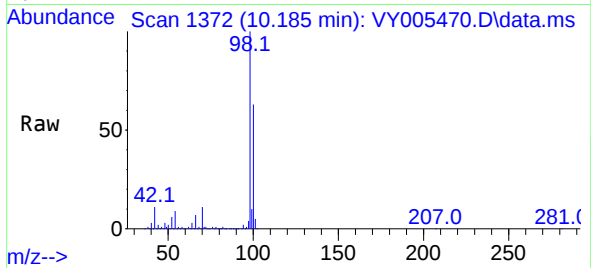




#50
Toluene-d8
Concen: 52.341 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005470.D
Acq: 27 Jul 2021 17:24

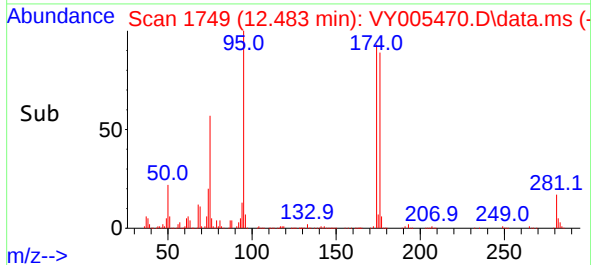
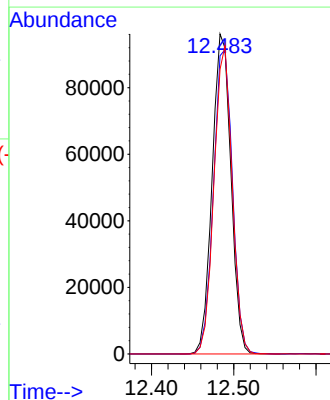
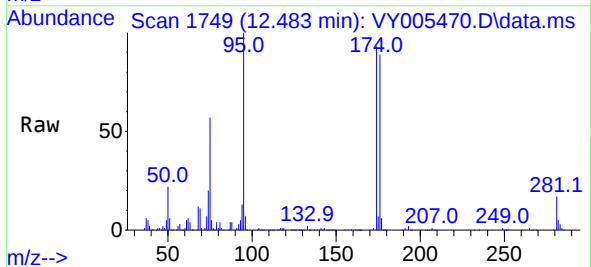
Instrument :
MSVOA_Y
ClientSampleId :
JONES-RD-STOCK-PILE-C

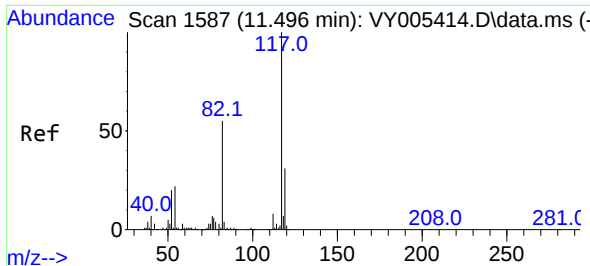
Tgt Ion: 98 Resp: 432577
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 55.873 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005470.D
Acq: 27 Jul 2021 17:24

Tgt Ion: 95 Resp: 152406
Ion Ratio Lower Upper
95 100
174 95.8 0.0 186.6
176 93.2 0.0 182.4

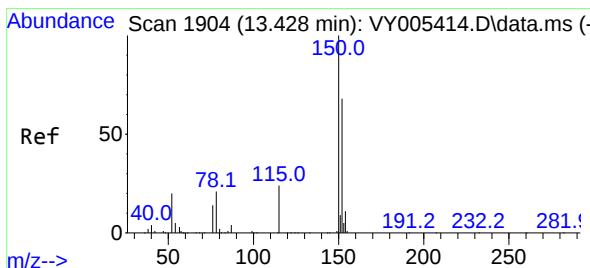
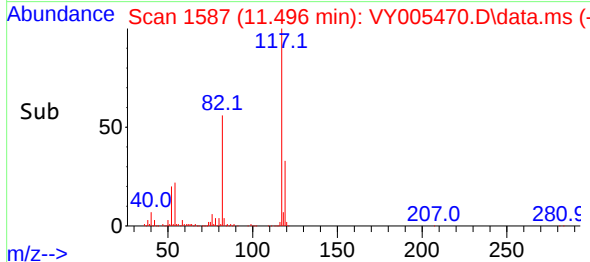
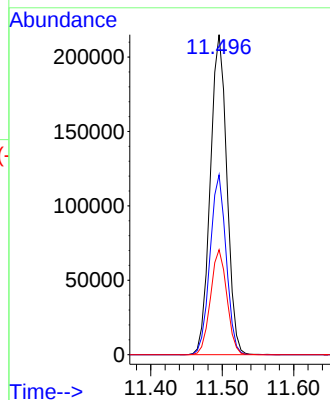
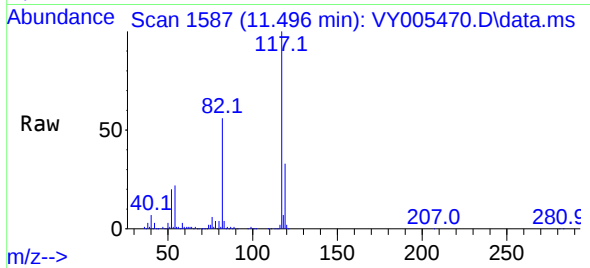




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005470.D
Acq: 27 Jul 2021 17:24

Instrument :
MSVOA_Y
ClientSampleId :
JONES-RD-STOCK-PILE-C

Tgt Ion:117 Resp: 345148
Ion Ratio Lower Upper
117 100
82 56.2 43.8 65.6
119 32.8 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: VY005470.D
Acq: 27 Jul 2021 17:24

Tgt Ion:152 Resp: 175930
Ion Ratio Lower Upper
152 100
115 53.8 27.7 83.1
150 155.7 0.0 349.6

