

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062421\
 Data File : VY005207.D
 Acq On : 24 Jun 2021 13:42
 Operator : SY/MD
 Sample : M2829-05
 Misc : 6.24G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 15B-STOCKPILE-3B

Quant Time: Jun 25 04:34:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

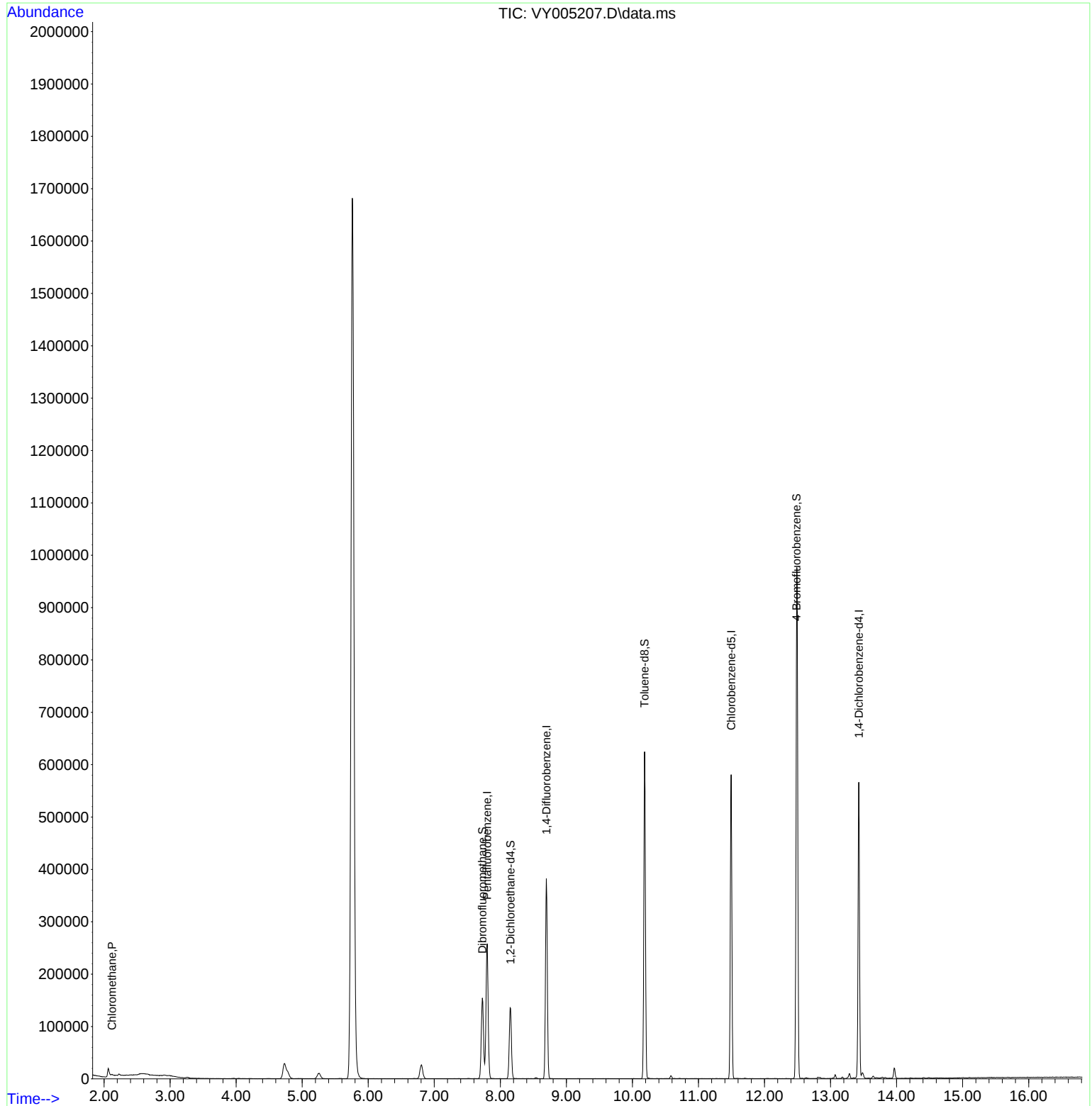
Internal Standards						
1) Pentafluorobenzene	7.801	168	218098	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	346935	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	338196	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	160173	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	110107	60.836	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 121.680%	
35) Dibromofluoromethane	7.728	113	108201	52.882	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.760%	
50) Toluene-d8	10.185	98	419686	51.291	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.580%	
62) 4-Bromofluorobenzene	12.483	95	140564	51.553	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.100%	
Target Compounds						
3) Chloromethane	2.119	50	2069	1.083	ug/l	Qvalue 90

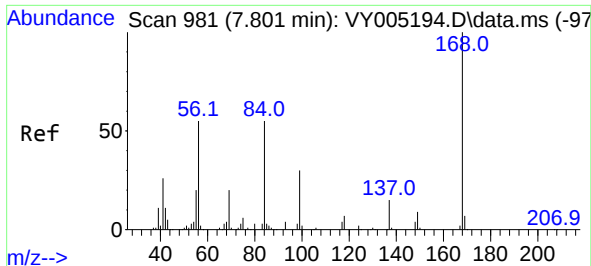
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062421\
Data File : VY005207.D
Acq On : 24 Jun 2021 13:42
Operator : SY/MD
Sample : M2829-05
Misc : 6.24G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
15B-STOCKPILE-3B

Quant Time: Jun 25 04:34:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 07:57:52 2021
Response via : Initial Calibration

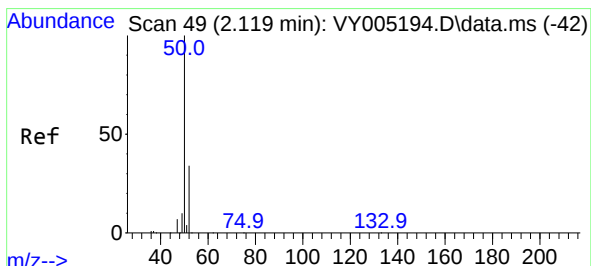
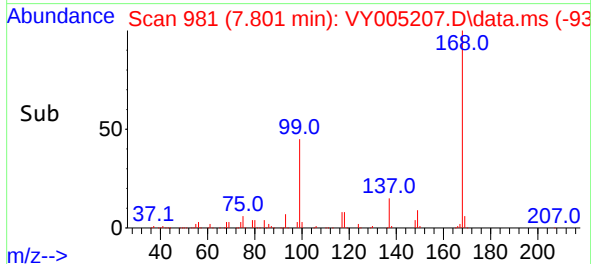
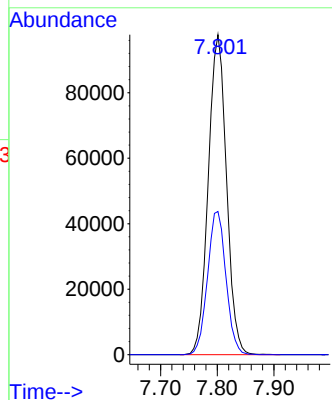
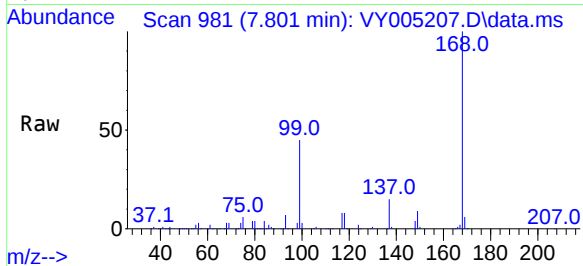




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005207.D
Acq: 24 Jun 2021 13:42

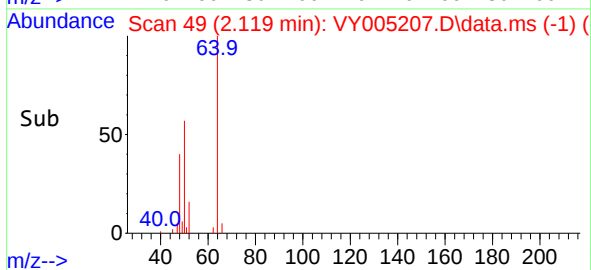
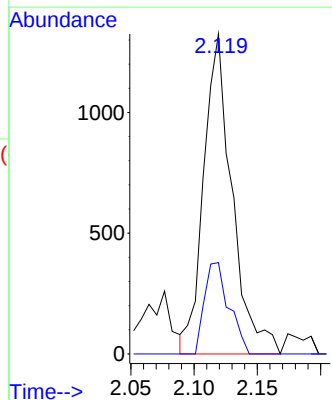
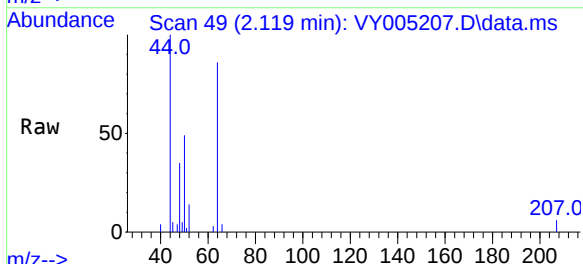
Instrument :
MSVOA_Y
ClientSampleId :
15B-STOCKPILE-3B

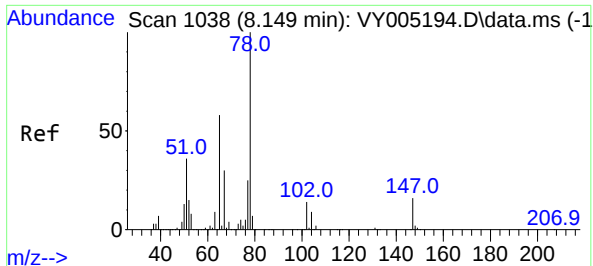
Tgt Ion:168 Resp: 218098
Ion Ratio Lower Upper
168 100
99 44.7 36.2 54.4



#3
Chloromethane
Concen: 1.083 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005207.D
Acq: 24 Jun 2021 13:42

Tgt Ion: 50 Resp: 2069
Ion Ratio Lower Upper
50 100
52 28.5 27.4 41.2

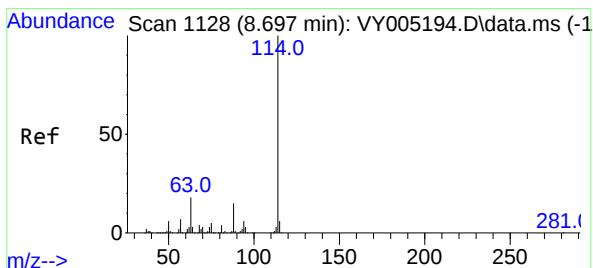
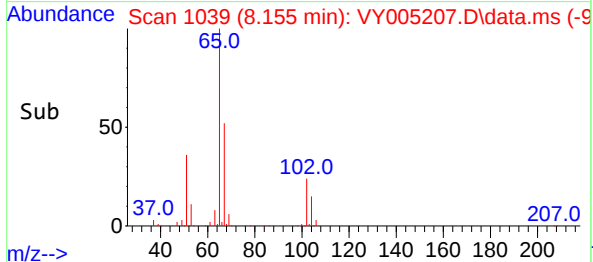
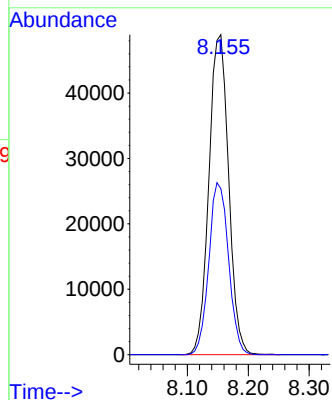
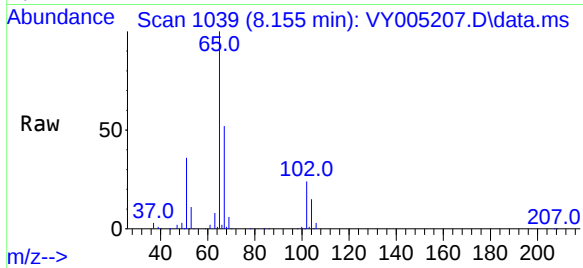




#33
1,2-Dichloroethane-d4
Concen: 60.836 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY005207.D
Acq: 24 Jun 2021 13:42

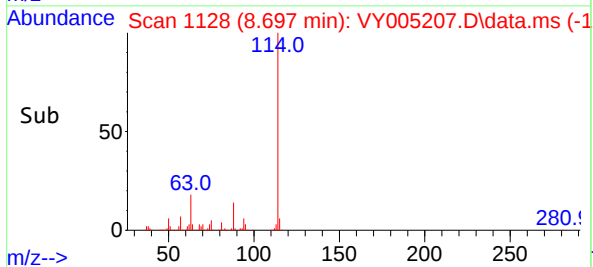
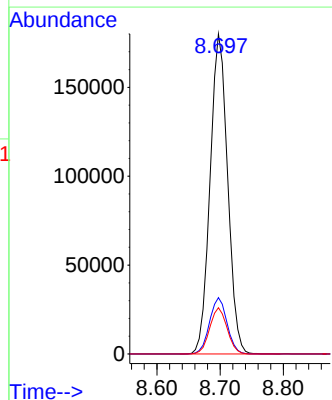
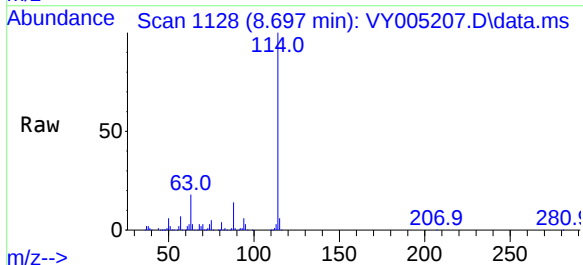
Instrument :
MSVOA_Y
ClientSampleId :
15B-STOCKPILE-3B

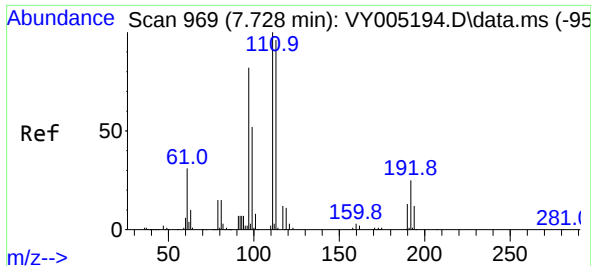
Tgt Ion: 65 Resp: 110107
Ion Ratio Lower Upper
65 100
67 53.7 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005207.D
Acq: 24 Jun 2021 13:42

Tgt Ion: 114 Resp: 346935
Ion Ratio Lower Upper
114 100
63 17.6 0.0 35.2
88 14.4 0.0 29.4

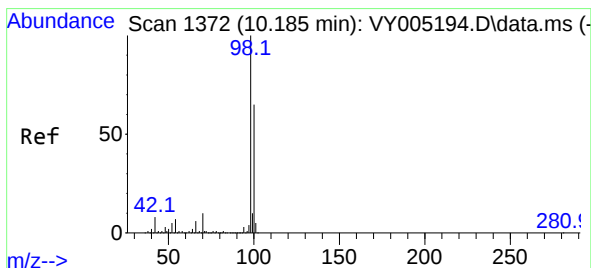
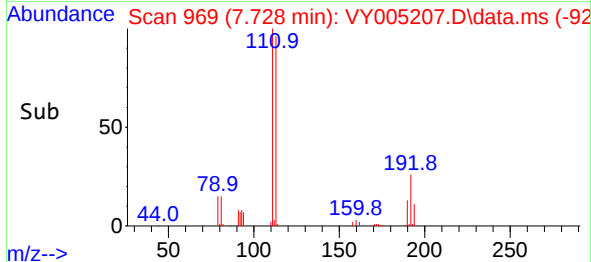
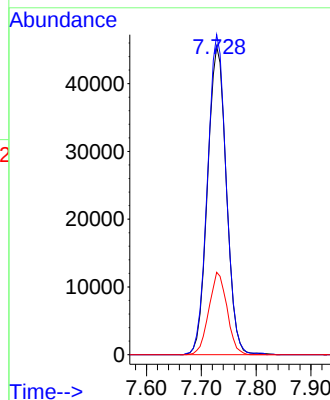
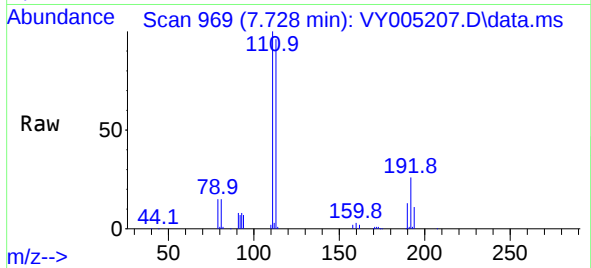




#35
Dibromofluoromethane
Concen: 52.882 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005207.D
Acq: 24 Jun 2021 13:42

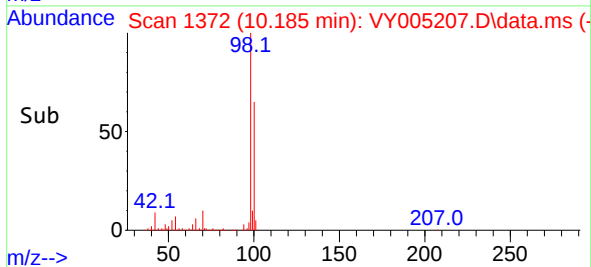
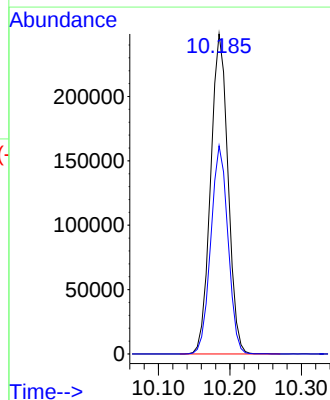
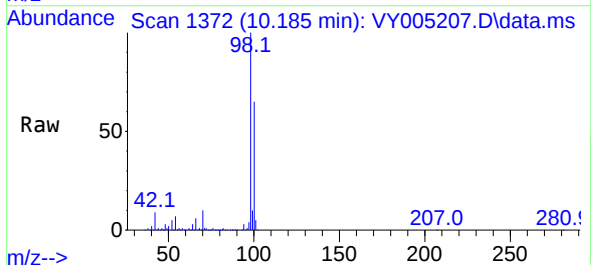
Instrument :
MSVOA_Y
ClientSampleId :
15B-STOCKPILE-3B

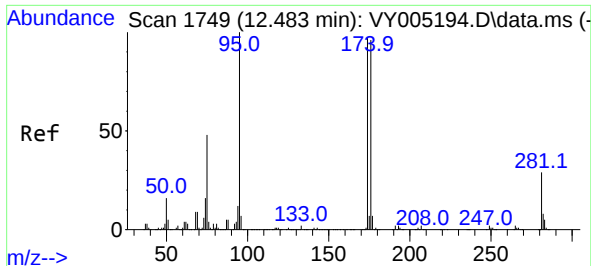
Tgt Ion:113 Resp: 108201
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 25.7 20.2 30.2



#50
Toluene-d8
Concen: 51.291 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005207.D
Acq: 24 Jun 2021 13:42

Tgt Ion: 98 Resp: 419686
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9

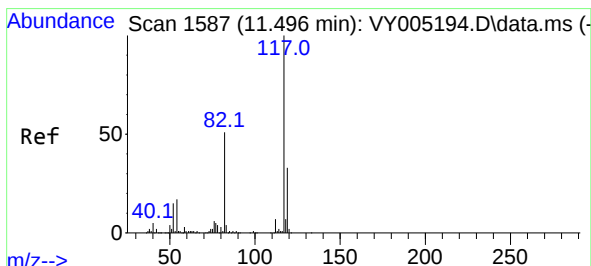
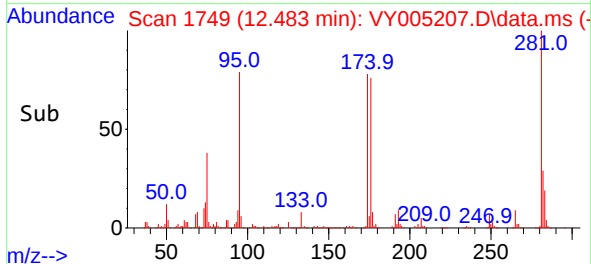
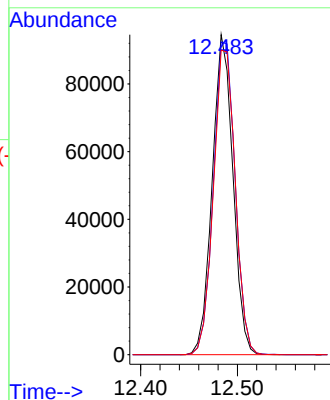
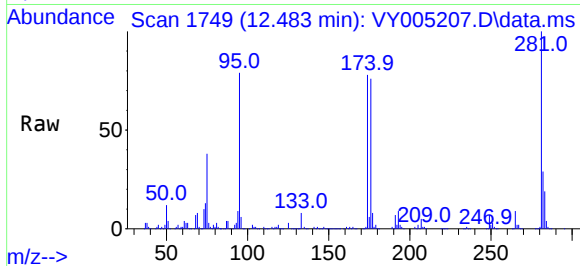




#62
4-Bromofluorobenzene
Concen: 51.553 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005207.D
Acq: 24 Jun 2021 13:42

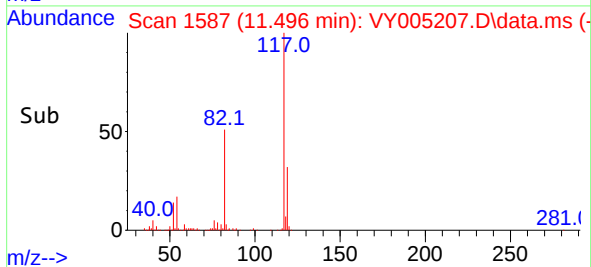
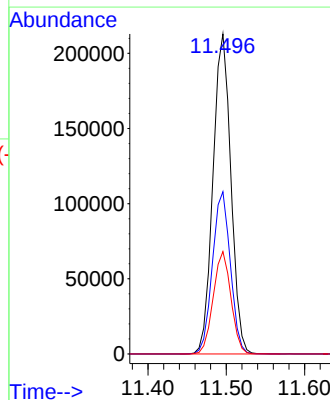
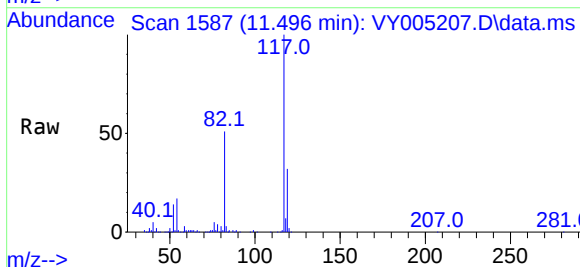
Instrument :
MSVOA_Y
ClientSampleId :
15B-STOCKPILE-3B

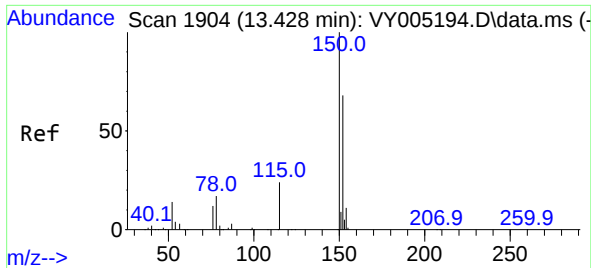
Tgt Ion: 95 Resp: 140564
Ion Ratio Lower Upper
95 100
174 102.5 0.0 201.6
176 100.8 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005207.D
Acq: 24 Jun 2021 13:42

Tgt Ion: 117 Resp: 338196
Ion Ratio Lower Upper
117 100
82 50.7 40.6 60.8
119 32.0 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY005207.D
 Acq: 24 Jun 2021 13:42

Instrument :
 MSVOA_Y
 ClientSampleId :
 15B-STOCKPILE-3B

Tgt Ion:152 Resp: 160173
 Ion Ratio Lower Upper
 152 100
 115 52.3 26.3 78.8
 150 154.9 0.0 344.2

