

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042621\
 Data File : VY004632.D
 Acq On : 26 Apr 2021 16:12
 Operator : SY/MD
 Sample : M2176-08
 Misc : 5.54G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 STOCKPILE-VOC-6

Quant Time: Apr 27 09:34:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	119621	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	211669	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	199295	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	83114	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	81484	61.31	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 122.62%	
35) Dibromofluoromethane	7.728	113	63831	54.34	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.68%	
50) Toluene-d8	10.185	98	260510	52.14	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.28%	
62) 4-Bromofluorobenzene	12.483	95	89648	52.87	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 105.74%	

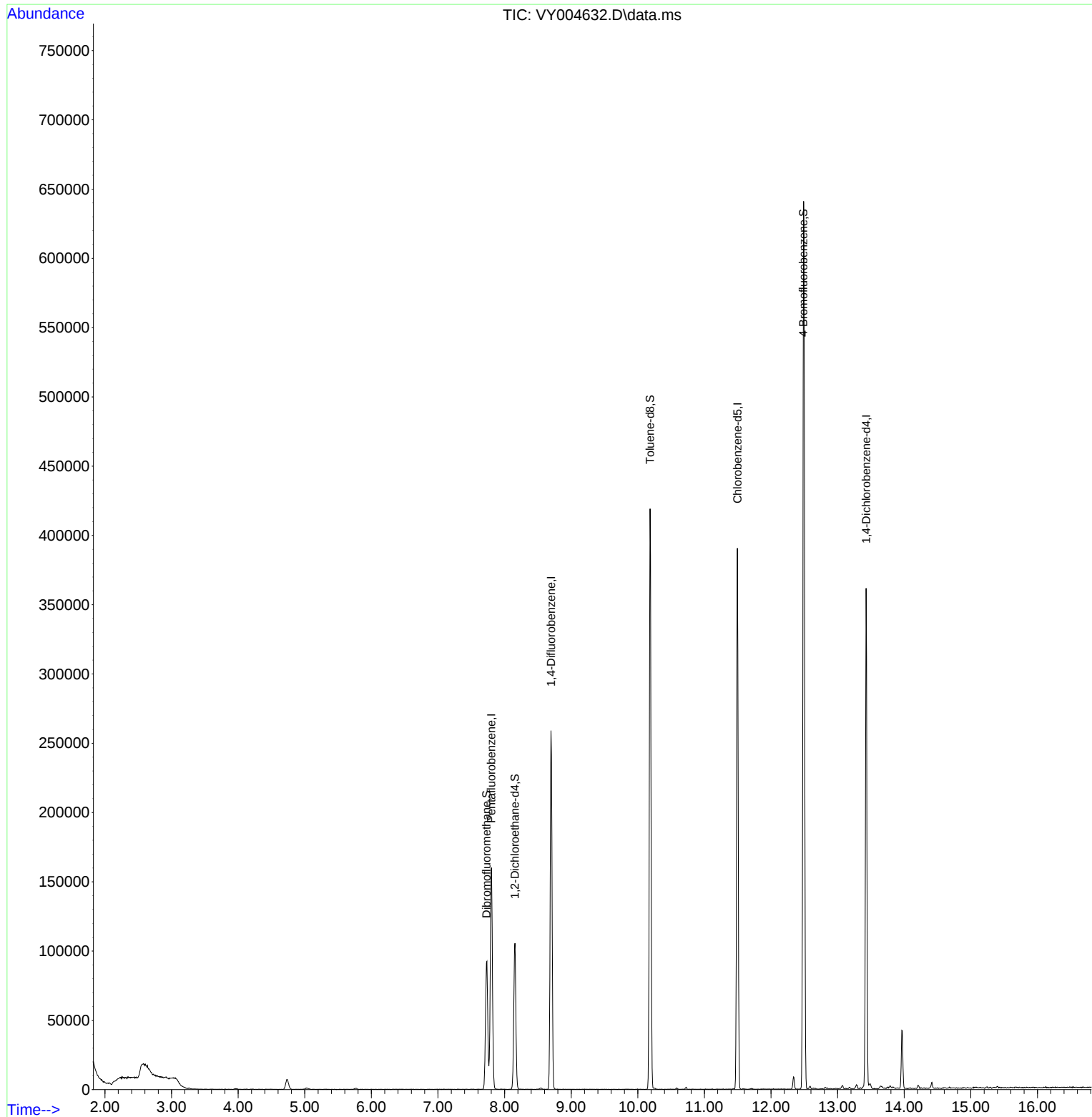
Target Compounds	Qvalue

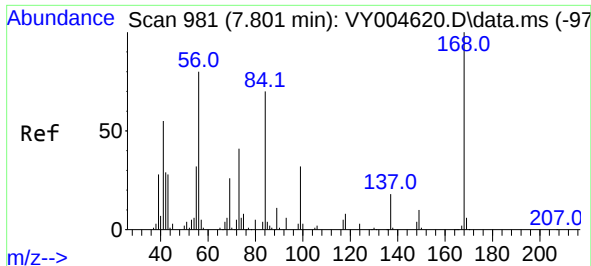
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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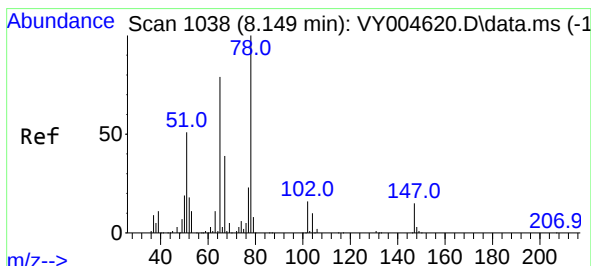
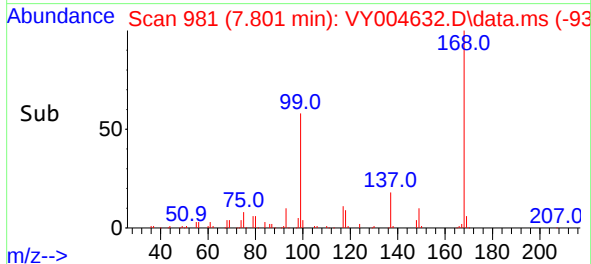
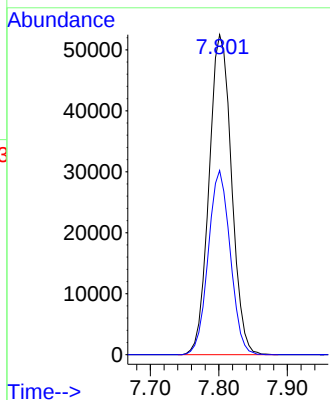
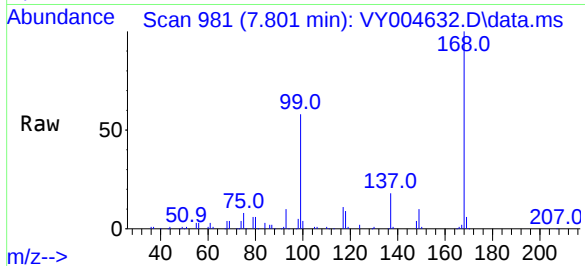




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004632.D
Acq: 26 Apr 2021 16:12

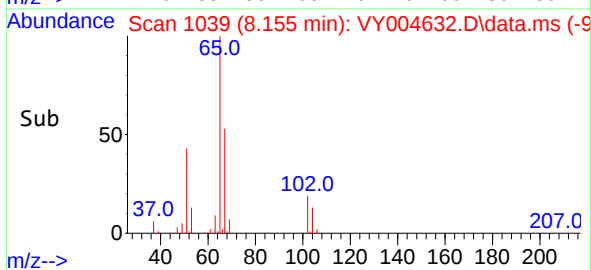
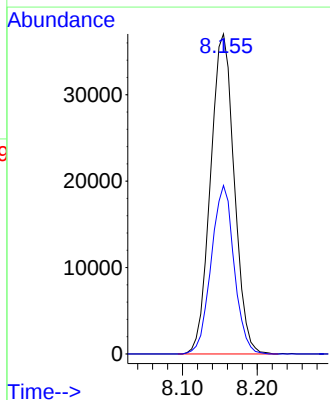
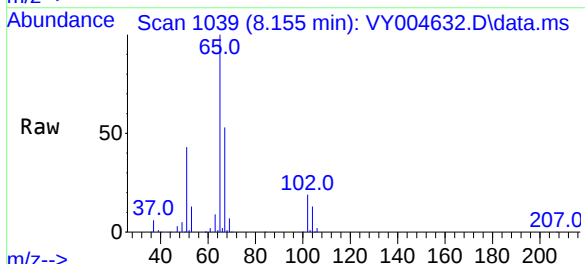
Instrument :
MSVOA_Y
ClientSampleId :
STOCKPILE-VOC-6

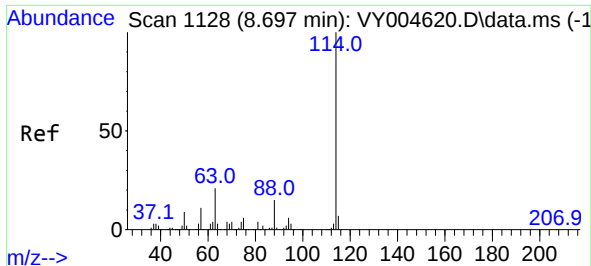
Tgt Ion:168 Resp: 119621
Ion Ratio Lower Upper
168 100
99 57.6 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 61.31 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004632.D
Acq: 26 Apr 2021 16:12

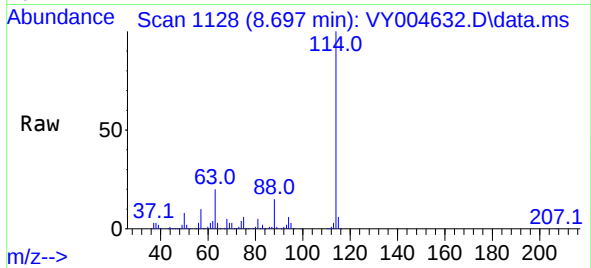
Tgt Ion: 65 Resp: 81484
Ion Ratio Lower Upper
65 100
67 50.9 0.0 106.4



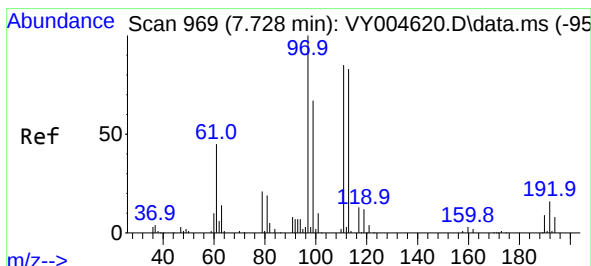
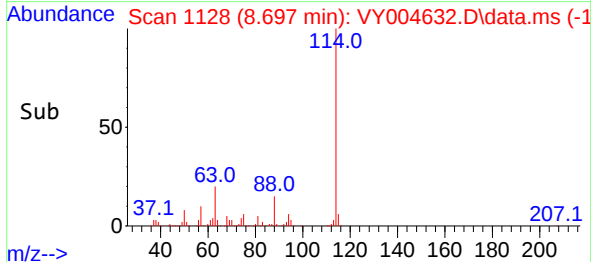
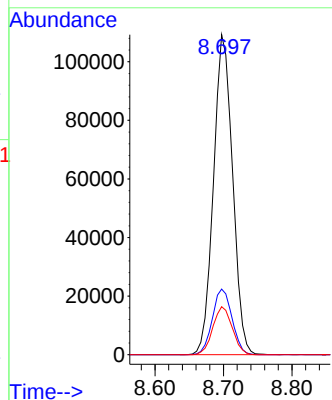


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004632.D
Acq: 26 Apr 2021 16:12

Instrument :
MSVOA_Y
ClientSampleId :
STOCKPILE-VOC-6

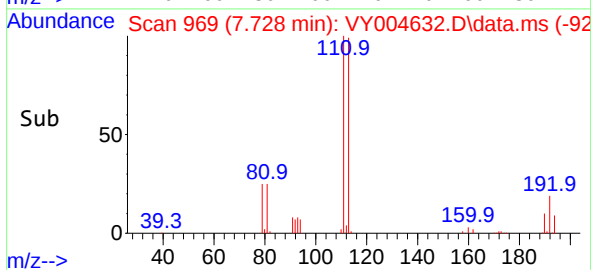
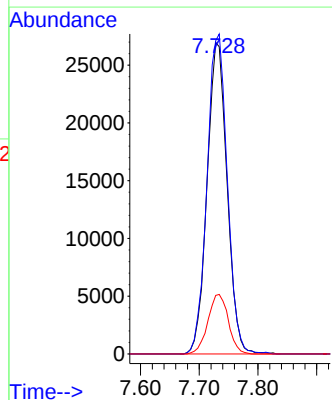
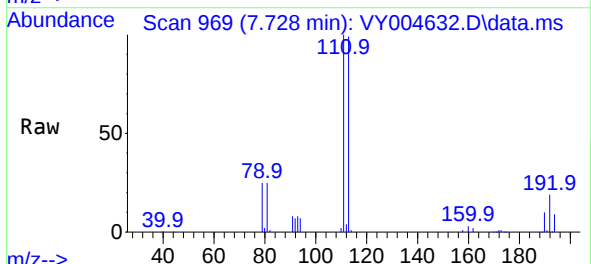


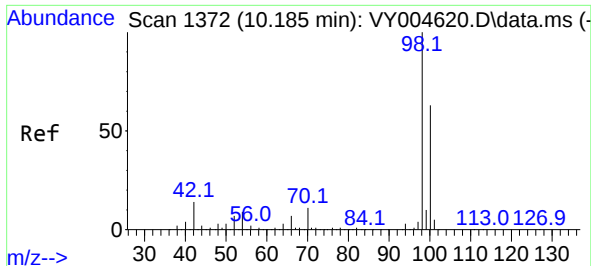
Tgt Ion:114 Resp: 211669
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.4
88 15.0 0.0 30.8



#35
Dibromofluoromethane
Concen: 54.34 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004632.D
Acq: 26 Apr 2021 16:12

Tgt Ion:113 Resp: 63831
Ion Ratio Lower Upper
113 100
111 104.2 82.6 123.8
192 19.5 16.1 24.1

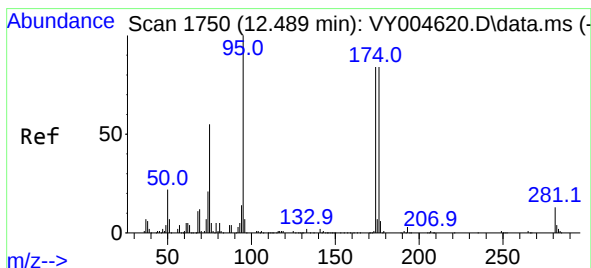
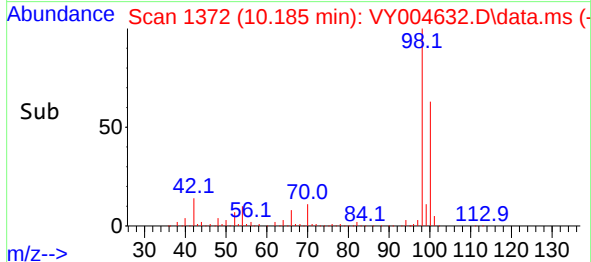
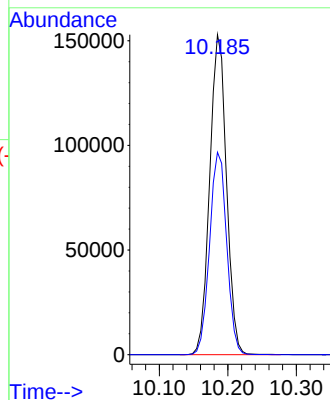
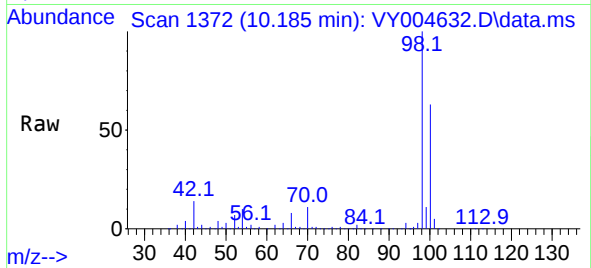




#50
Toluene-d8
Concen: 52.14 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004632.D
Acq: 26 Apr 2021 16:12

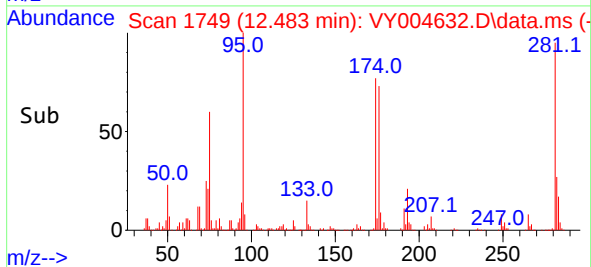
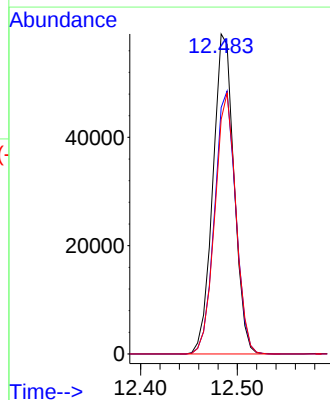
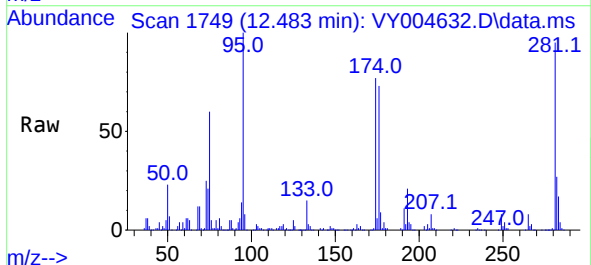
Instrument :
MSVOA_Y
ClientSampleId :
STOCKPILE-VOC-6

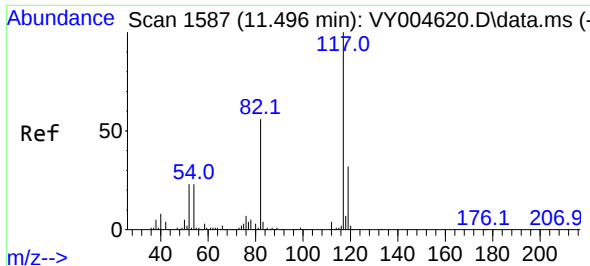
Tgt Ion: 98 Resp: 260510
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 52.87 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004632.D
Acq: 26 Apr 2021 16:12

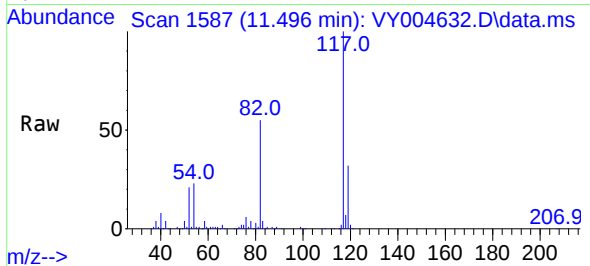
Tgt Ion: 95 Resp: 89648
Ion Ratio Lower Upper
95 100
174 82.0 0.0 162.4
176 80.7 0.0 156.0



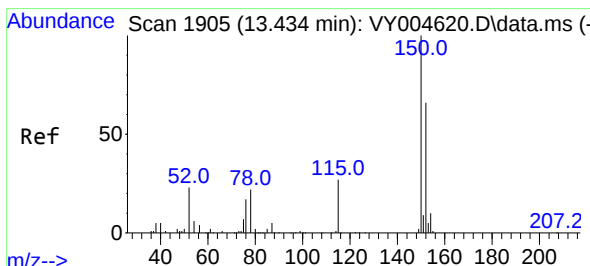
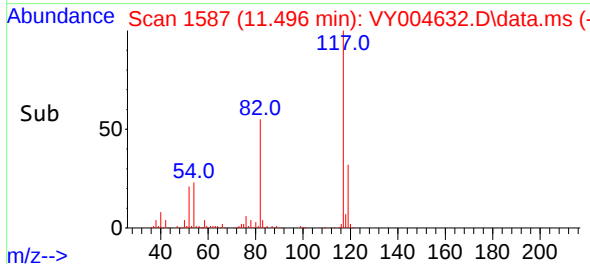
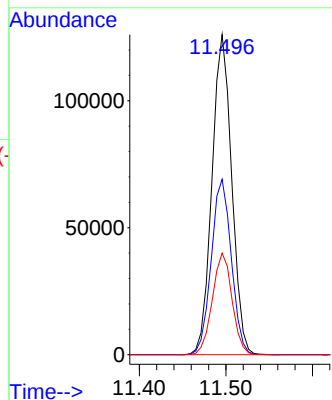


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004632.D
Acq: 26 Apr 2021 16:12

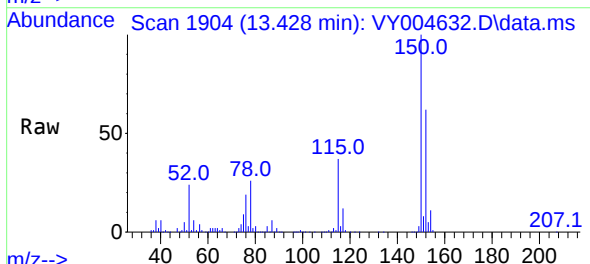
Instrument :
MSVOA_Y
ClientSampleId :
STOCKPILE-VOC-6



Tgt Ion:117 Resp: 199295
Ion Ratio Lower Upper
117 100
82 54.8 44.9 67.3
119 31.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004632.D
Acq: 26 Apr 2021 16:12



Tgt Ion:152 Resp: 83114
Ion Ratio Lower Upper
152 100
115 59.5 29.6 88.8
150 159.5 0.0 348.4

