

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042621\
 Data File : VY004628.D
 Acq On : 26 Apr 2021 14:39
 Operator : SY/MD
 Sample : M2176-02
 Misc : 6.42G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 STOCKPILE-VOC-2

Quant Time: Apr 27 09:33:10 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	124149	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	216861	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	198492	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	80108	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	81201	58.87	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.74%
35) Dibromofluoromethane	7.728	113	65110	54.10	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.20%
50) Toluene-d8	10.185	98	266788	52.12	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.24%
62) 4-Bromofluorobenzene	12.483	95	86567	49.83	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.66%

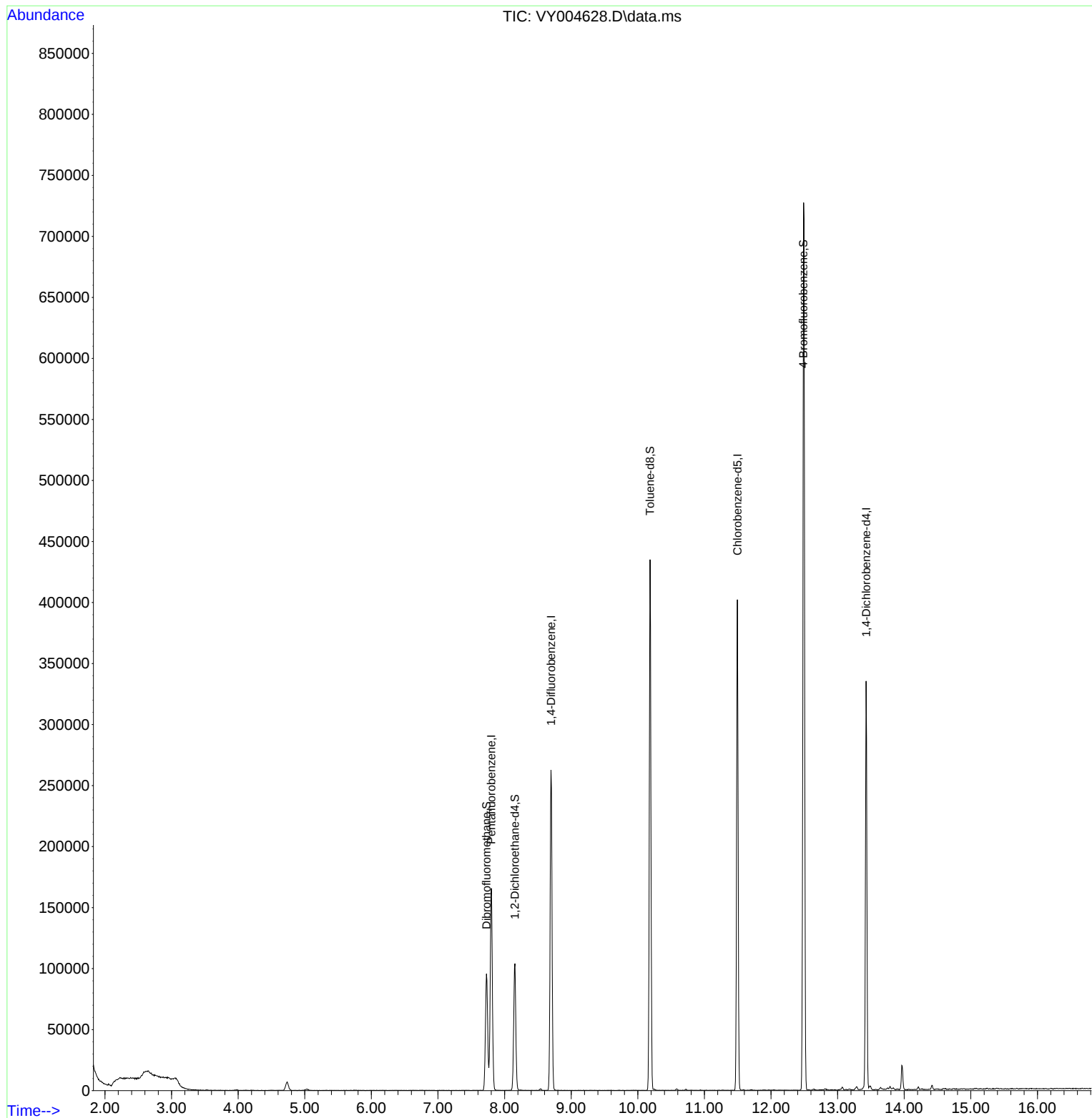
Target Compounds	Qvalue

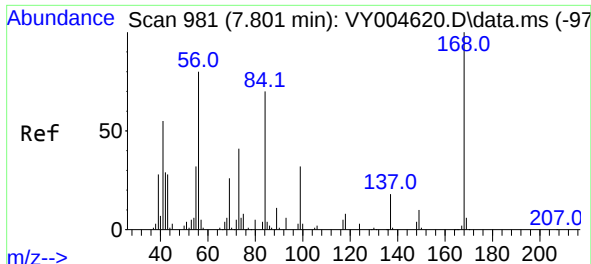
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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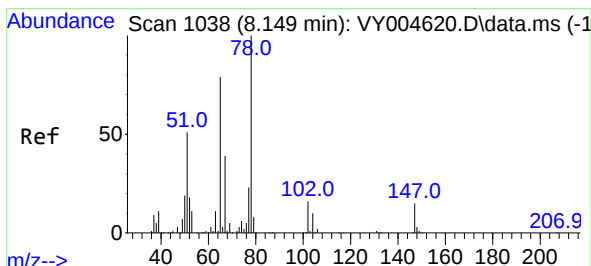
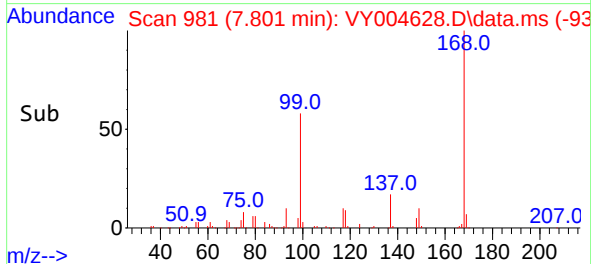
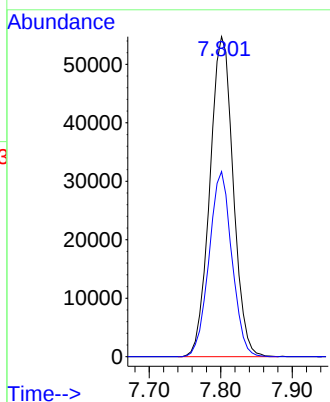
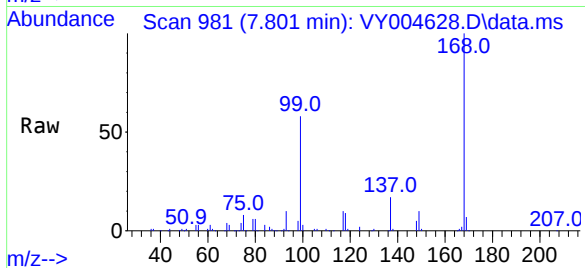




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004628.D
Acq: 26 Apr 2021 14:39

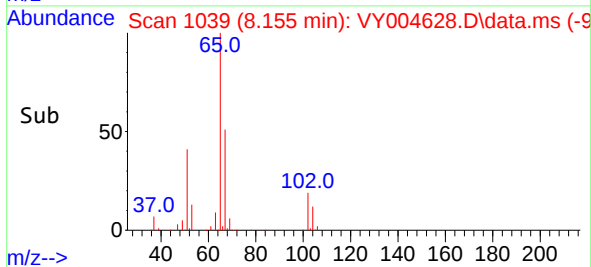
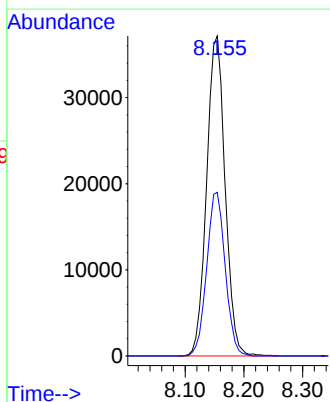
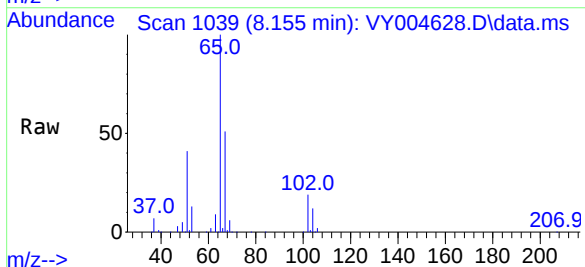
Instrument :
MSVOA_Y
ClientSampleId :
STOCKPILE-VOC-2

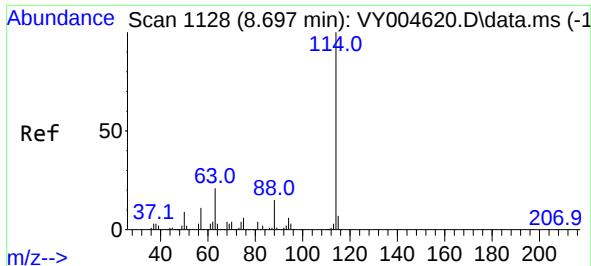
Tgt Ion:168 Resp: 124149
Ion Ratio Lower Upper
168 100
99 57.8 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 58.87 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004628.D
Acq: 26 Apr 2021 14:39

Tgt Ion: 65 Resp: 81201
Ion Ratio Lower Upper
65 100
67 51.2 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: VY004628.D

Acq: 26 Apr 2021 14:39

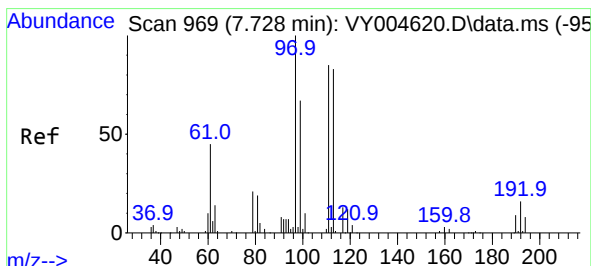
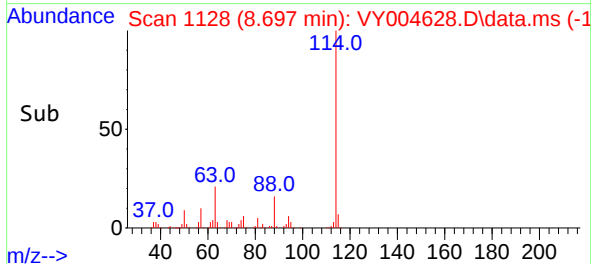
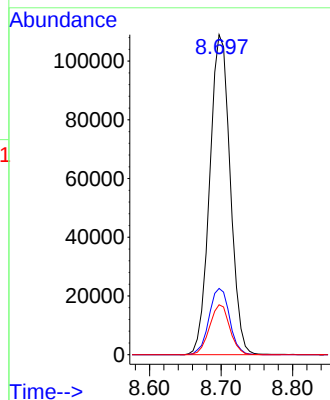
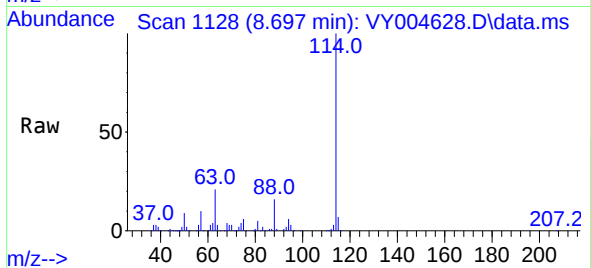
Tgt Ion:114 Resp: 216861

Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.4

88 15.6 0.0 30.8



#35

Dibromofluoromethane

Concen: 54.10 ug/l

RT: 7.728 min Scan# 969

Delta R.T. 0.000 min

Lab File: VY004628.D

Acq: 26 Apr 2021 14:39

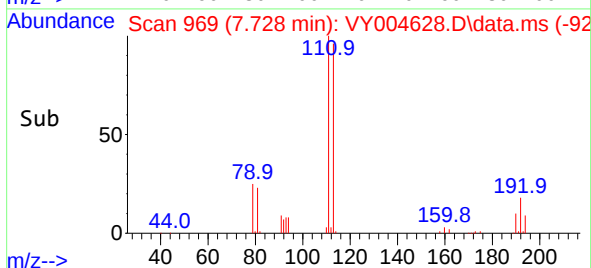
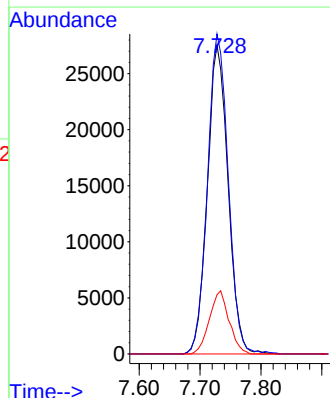
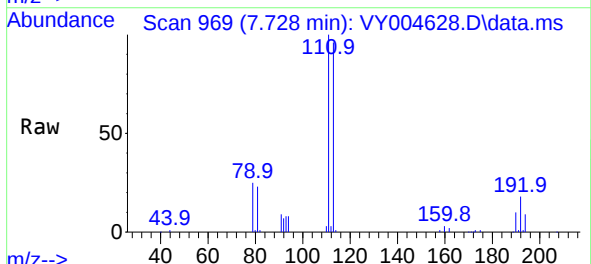
Tgt Ion:113 Resp: 65110

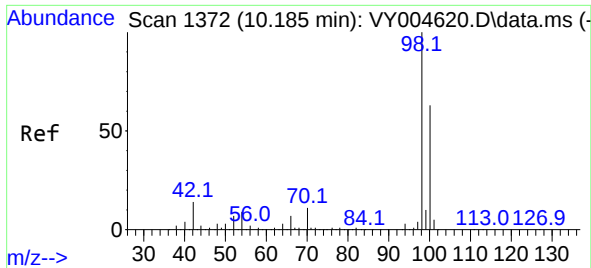
Ion Ratio Lower Upper

113 100

111 103.8 82.6 123.8

192 19.4 16.1 24.1

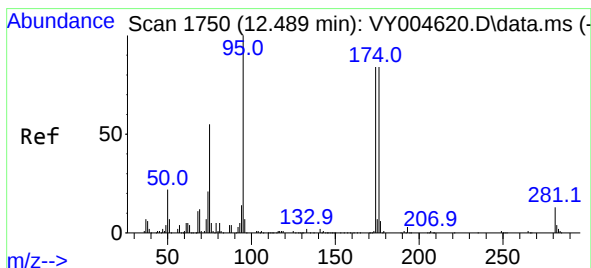
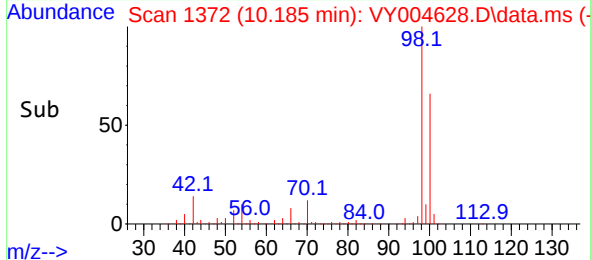
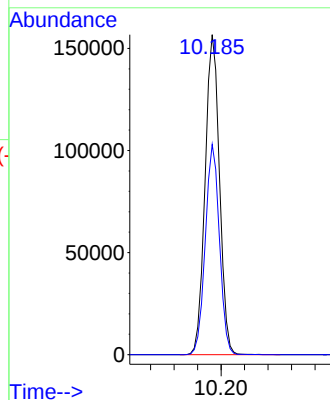
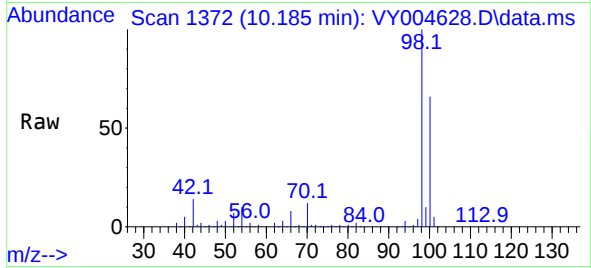




#50
Toluene-d8
Concen: 52.12 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004628.D
Acq: 26 Apr 2021 14:39

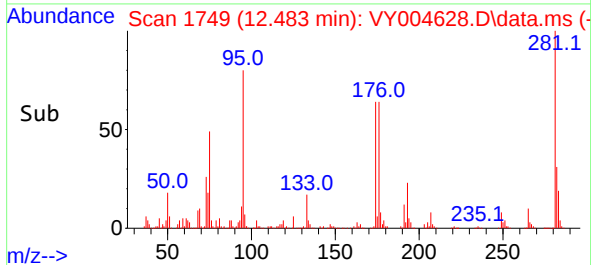
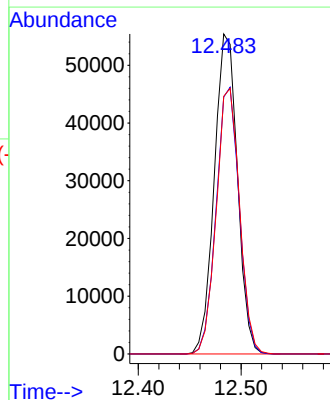
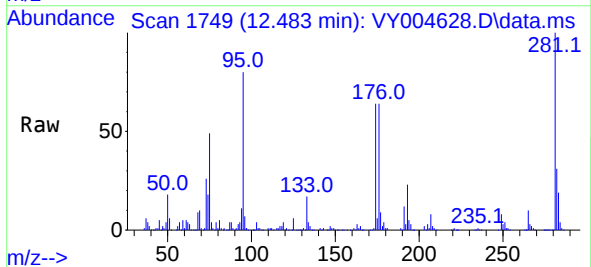
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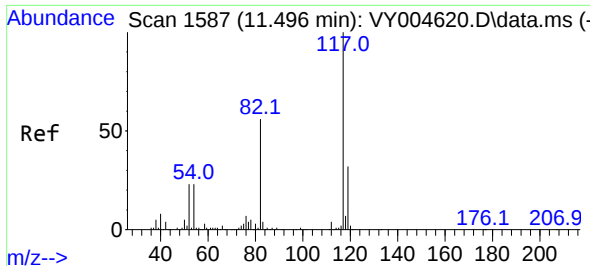
Tgt Ion: 98 Resp: 266788
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 49.83 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004628.D
Acq: 26 Apr 2021 14:39

Tgt Ion: 95 Resp: 86567
Ion Ratio Lower Upper
95 100
174 83.0 0.0 162.4
176 83.4 0.0 156.0

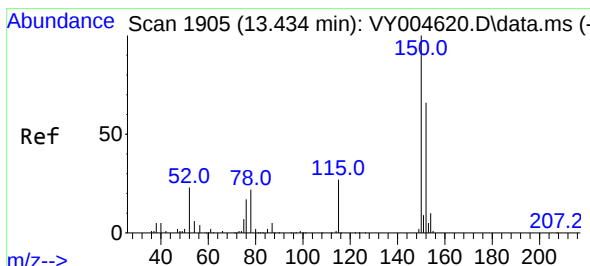
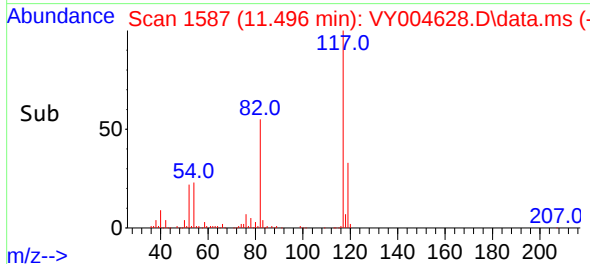
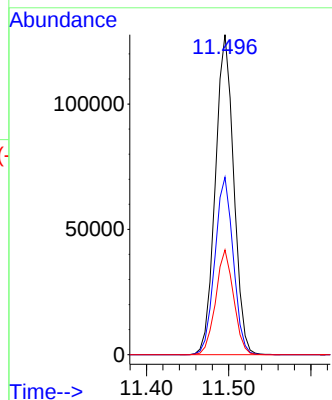
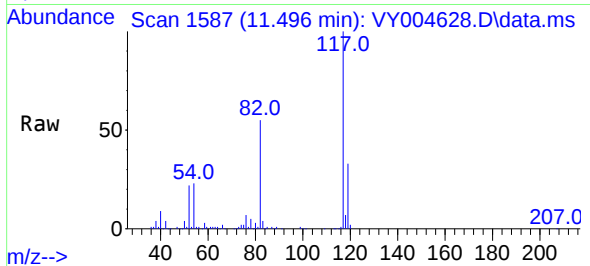




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004628.D
Acq: 26 Apr 2021 14:39

Instrument :
MSVOA_Y
ClientSampleId :
STOCKPILE-VOC-2

Tgt Ion:117 Resp: 198492
Ion Ratio Lower Upper
117 100
82 55.5 44.9 67.3
119 32.8 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: VY004628.D
Acq: 26 Apr 2021 14:39

Tgt Ion:152 Resp: 80108
Ion Ratio Lower Upper
152 100
115 57.8 29.6 88.8
150 156.1 0.0 348.4

