

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042621\
 Data File : VY004633.D
 Acq On : 26 Apr 2021 16:36
 Operator : SY/MD
 Sample : M2176-11
 Misc : 6.38G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 STOCKPILE-VOC-7

Quant Time: Apr 27 09:34:19 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	120048	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	211200	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	179148	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	60660	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	78591	58.92	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.84%
35) Dibromofluoromethane	7.728	113	62532	53.35	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.70%
50) Toluene-d8	10.185	98	258034	51.76	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.52%
62) 4-Bromofluorobenzene	12.483	95	73290	43.32	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	86.64%

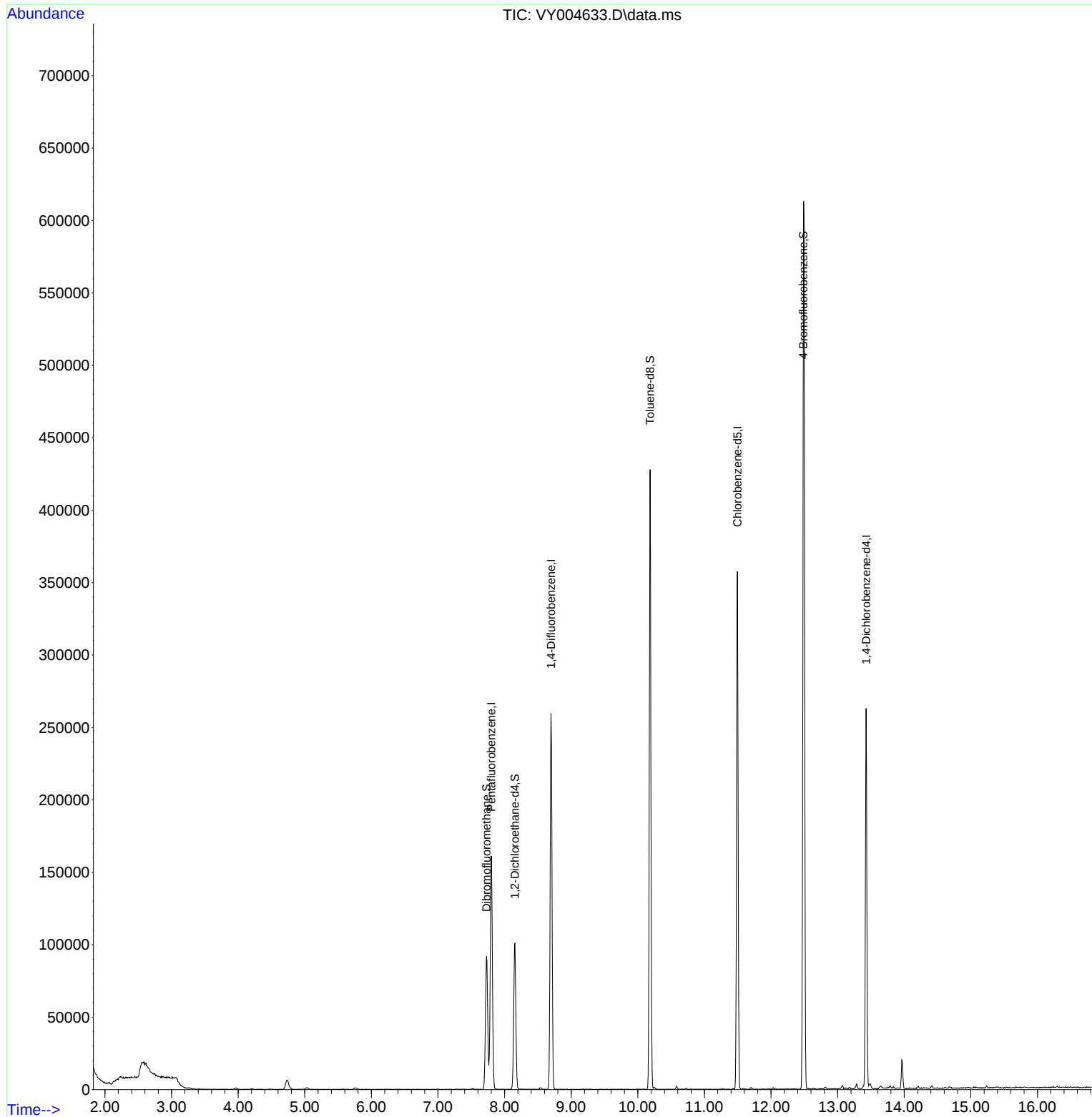
Target Compounds	Qvalue

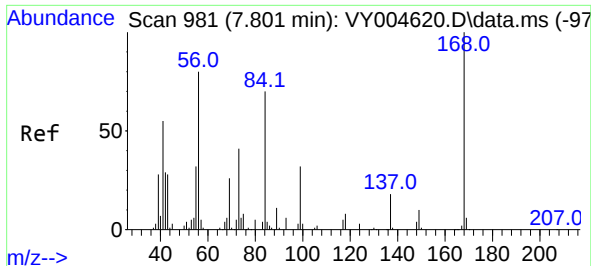
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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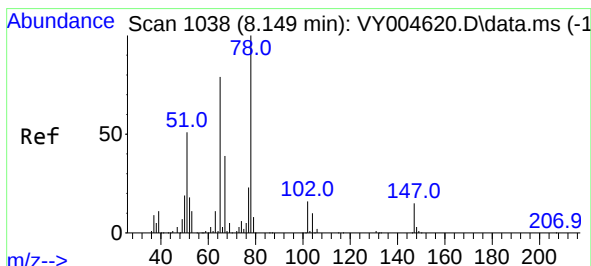
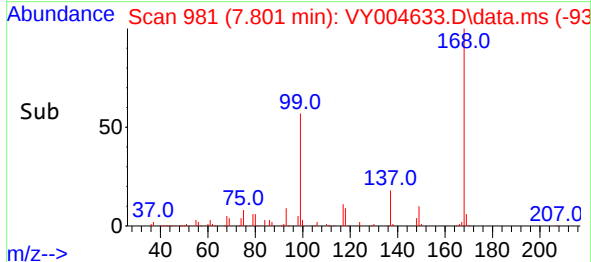
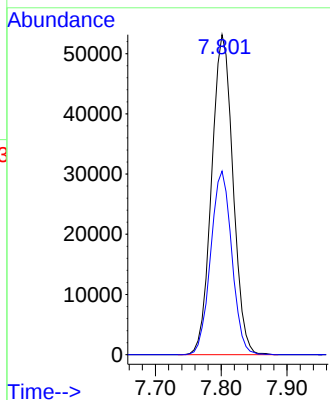
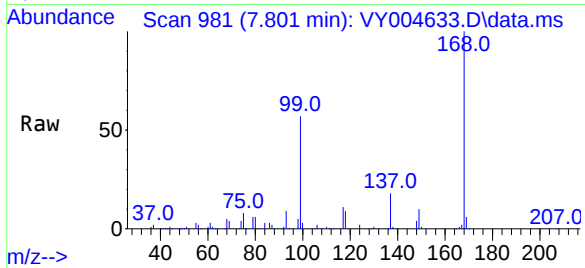




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004633.D
Acq: 26 Apr 2021 16:36

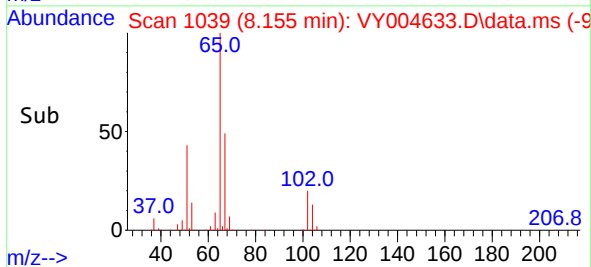
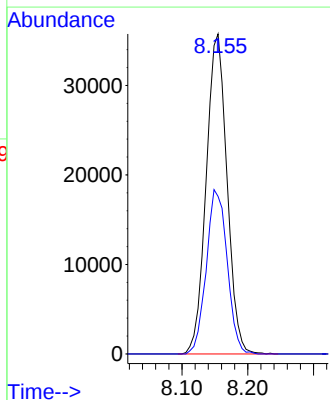
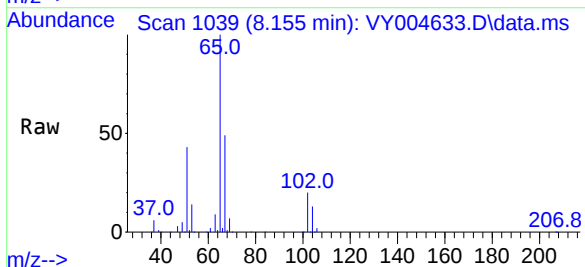
Instrument :
MSVOA_Y
ClientSampleId :
STOCKPILE-VOC-7

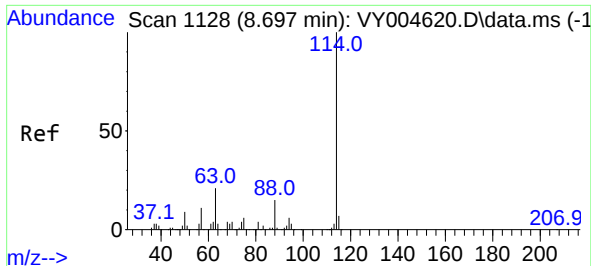
Tgt Ion:168 Resp: 120048
Ion Ratio Lower Upper
168 100
99 57.4 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 58.92 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004633.D
Acq: 26 Apr 2021 16:36

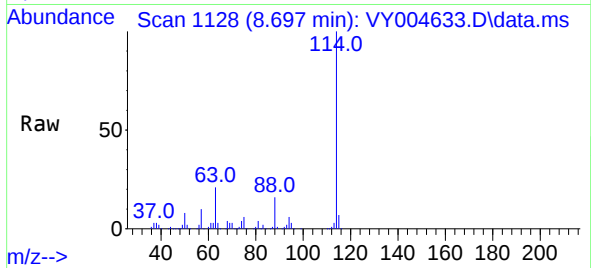
Tgt Ion: 65 Resp: 78591
Ion Ratio Lower Upper
65 100
67 51.5 0.0 106.4



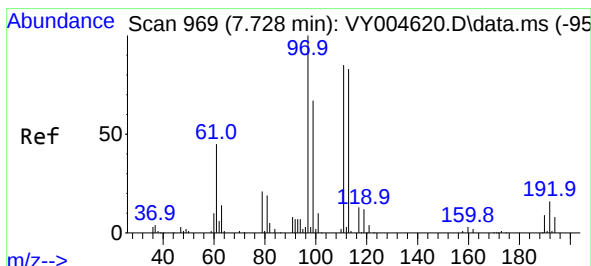
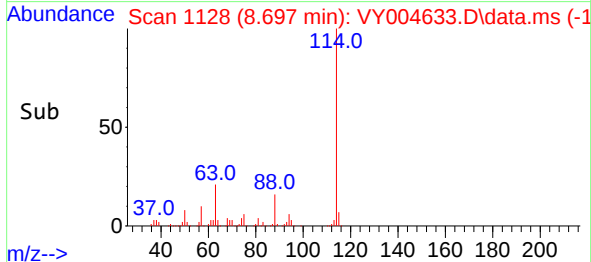
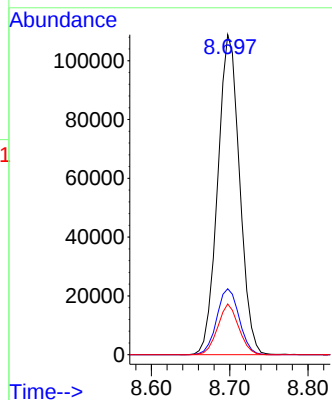


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004633.D
Acq: 26 Apr 2021 16:36

Instrument :
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STOCKPILE-VOC-7

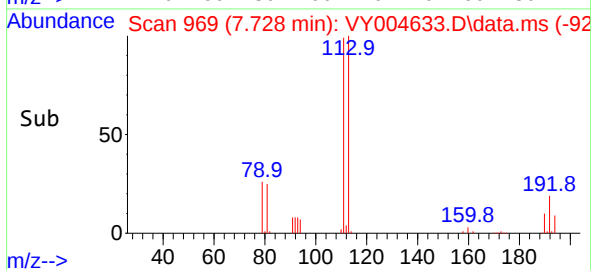
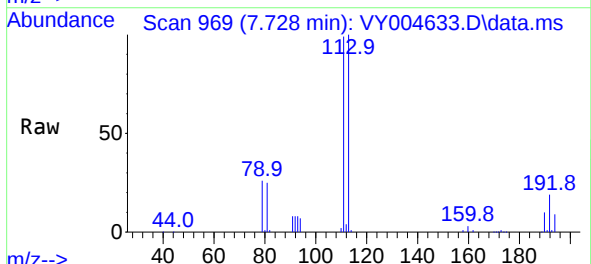
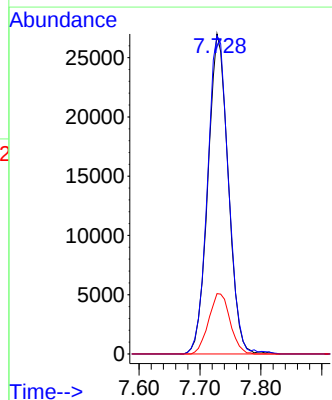


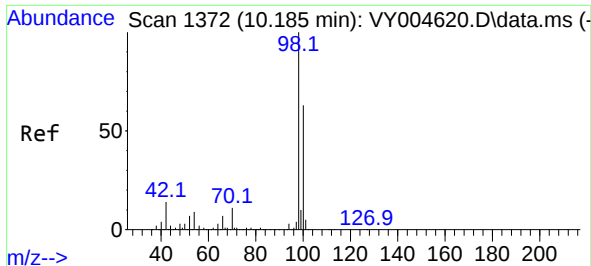
Tgt Ion:114 Resp: 211200
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.4
88 15.8 0.0 30.8



#35
Dibromofluoromethane
Concen: 53.35 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004633.D
Acq: 26 Apr 2021 16:36

Tgt Ion:113 Resp: 62532
Ion Ratio Lower Upper
113 100
111 102.4 82.6 123.8
192 19.9 16.1 24.1

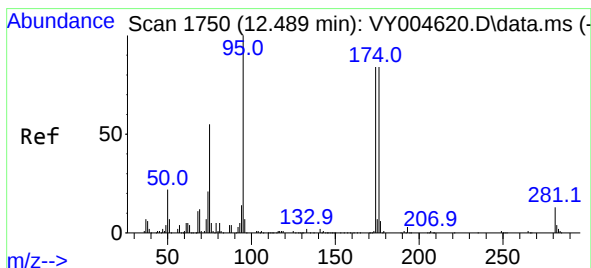
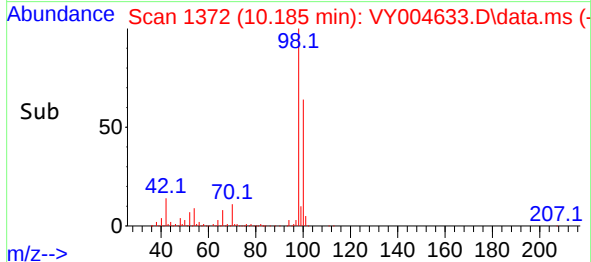
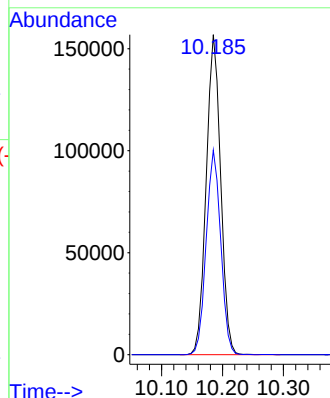
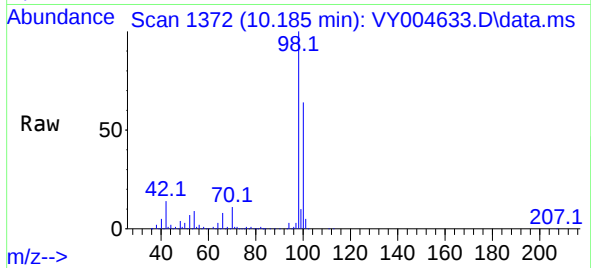




#50
Toluene-d8
Concen: 51.76 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004633.D
Acq: 26 Apr 2021 16:36

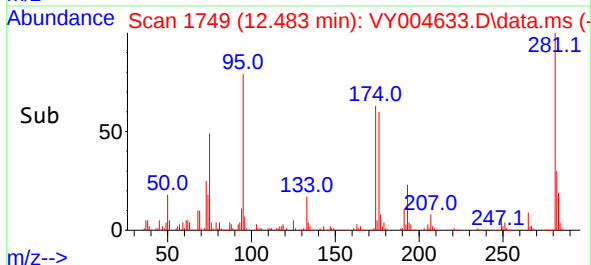
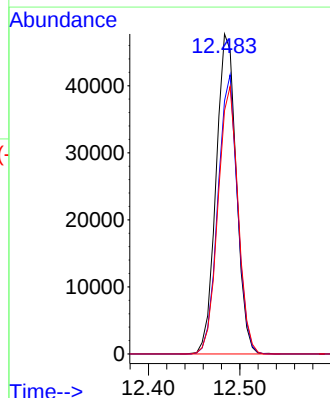
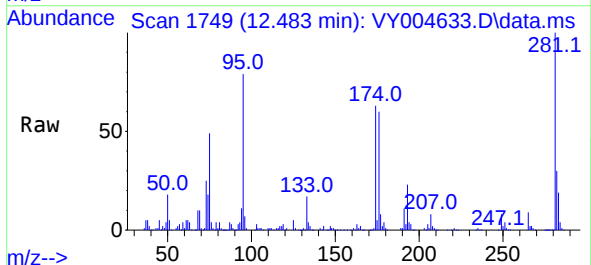
Instrument :
MSVOA_Y
ClientSampleId :
STOCKPILE-VOC-7

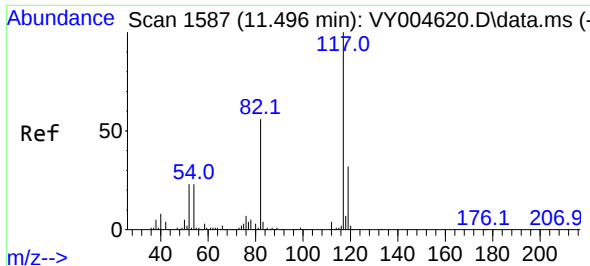
Tgt Ion: 98 Resp: 258034
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 43.32 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004633.D
Acq: 26 Apr 2021 16:36

Tgt Ion: 95 Resp: 73290
Ion Ratio Lower Upper
95 100
174 84.5 0.0 162.4
176 83.1 0.0 156.0

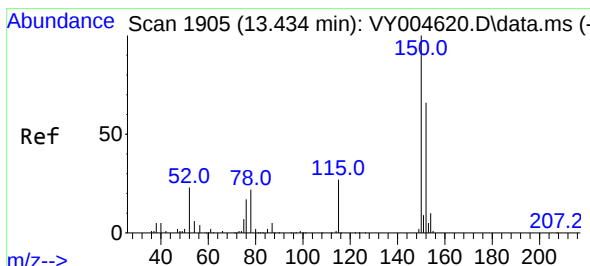
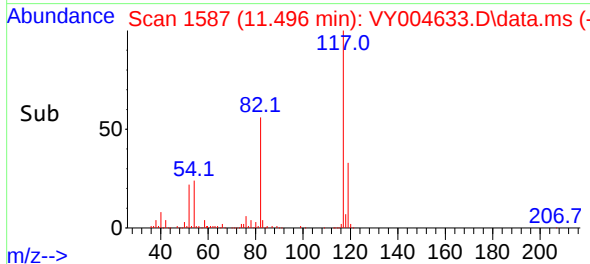
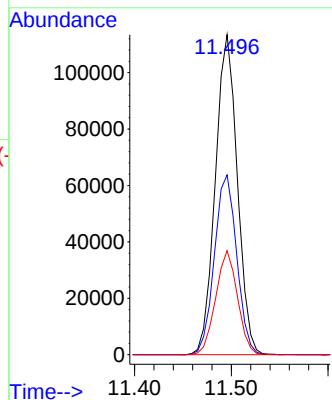
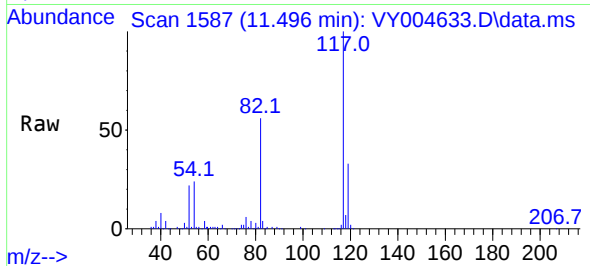




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004633.D
Acq: 26 Apr 2021 16:36

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:117 Resp: 179148
Ion Ratio Lower Upper
117 100
82 56.1 44.9 67.3
119 32.5 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: VY004633.D
Acq: 26 Apr 2021 16:36

Tgt Ion:152 Resp: 60660
Ion Ratio Lower Upper
152 100
115 60.6 29.6 88.8
150 161.4 0.0 348.4

