

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY043021\
 Data File : VY004681.D
 Acq On : 30 Apr 2021 12:45
 Operator : SY/MD
 Sample : M2242-01
 Misc : 5.84G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 STOCK-PILE

Quant Time: May 01 00:39:21 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)

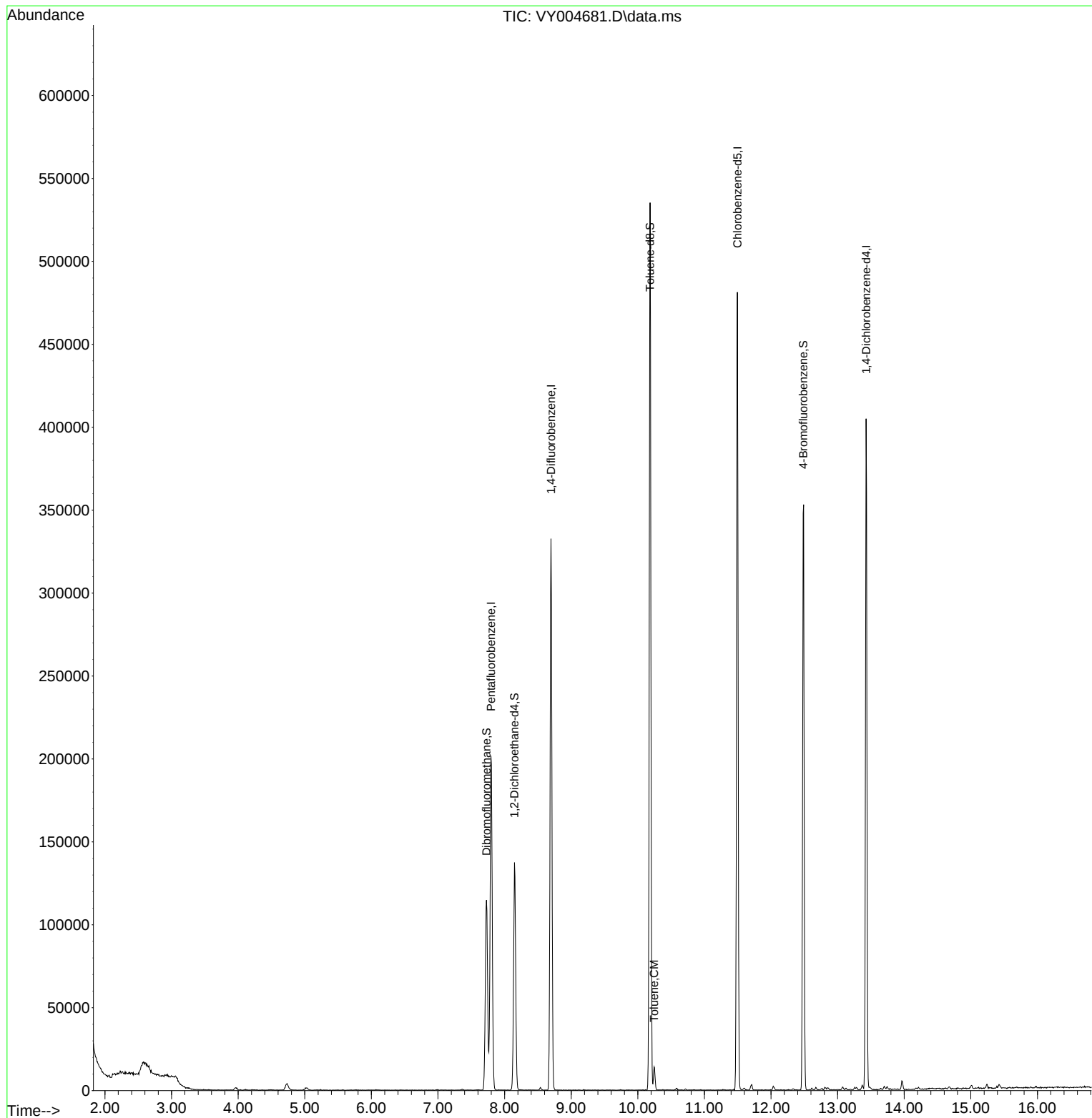
Internal Standards						
1) Pentafluorobenzene	7.795	168	149288	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	265534	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	243588	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	94192	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	103694	62.52	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.04%
35) Dibromofluoromethane	7.728	113	80000	54.29	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.58%
50) Toluene-d8	10.185	98	324867	51.83	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.66%
62) 4-Bromofluorobenzene	12.483	95	99239	46.66	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.32%
Target Compounds					Qvalue	
52) Toluene	10.246	92	5493	1.14	ug/l	97

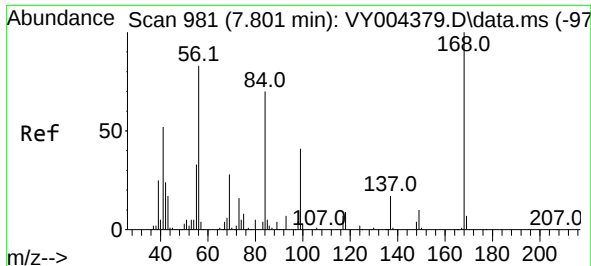
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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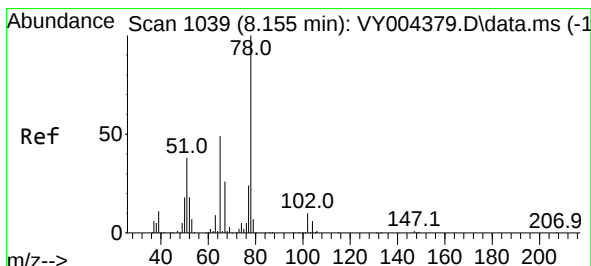
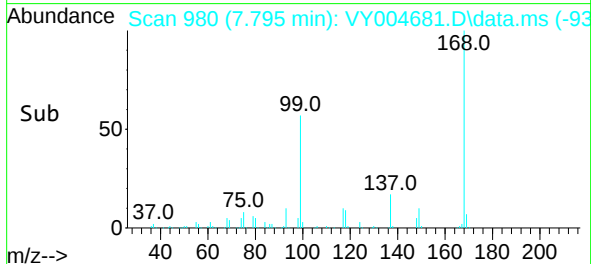
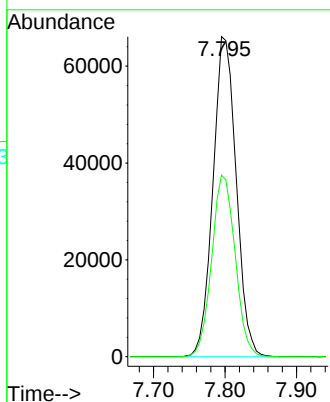
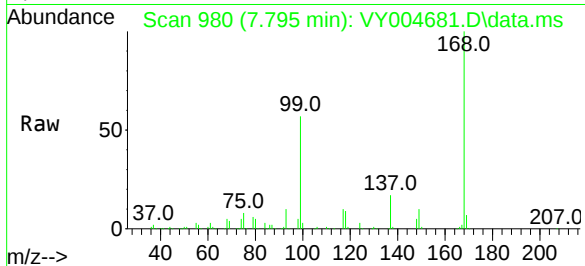




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004681.D
Acq: 30 Apr 2021 12:45

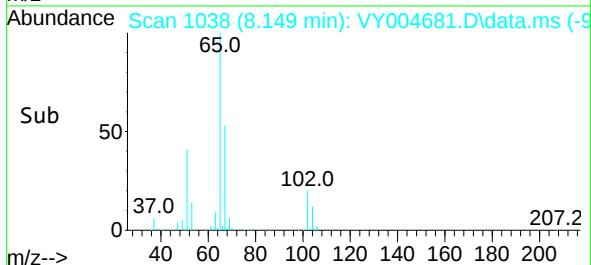
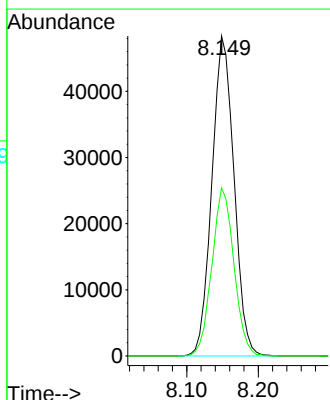
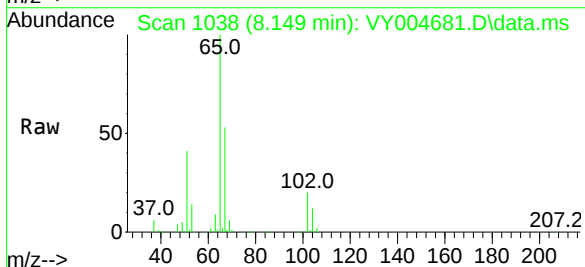
Instrument :
MSVOA_Y
ClientSampleId :
STOCK-PILE

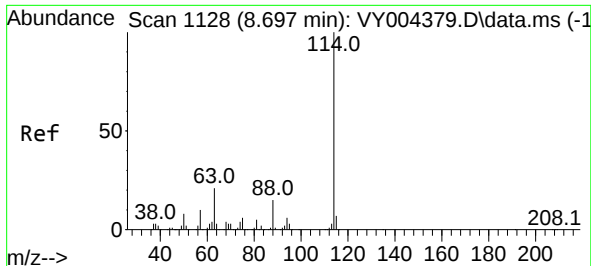
Tgt Ion:168 Resp: 149288
Ion Ratio Lower Upper
168 100
99 56.7 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 62.52 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004681.D
Acq: 30 Apr 2021 12:45

Tgt Ion: 65 Resp: 103694
Ion Ratio Lower Upper
65 100
67 52.4 0.0 106.4

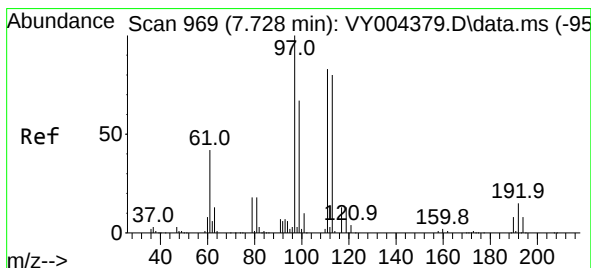
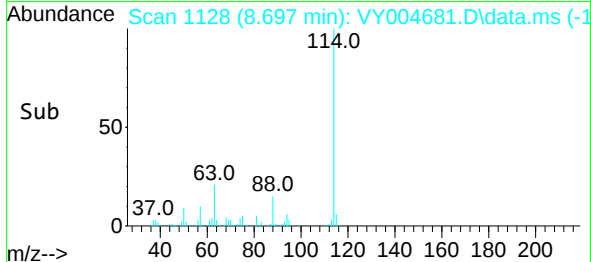
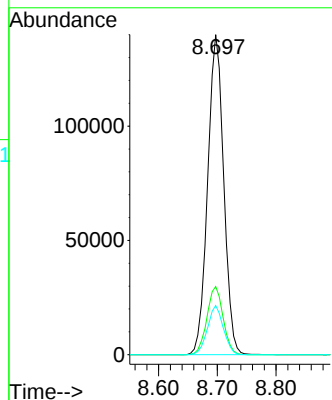
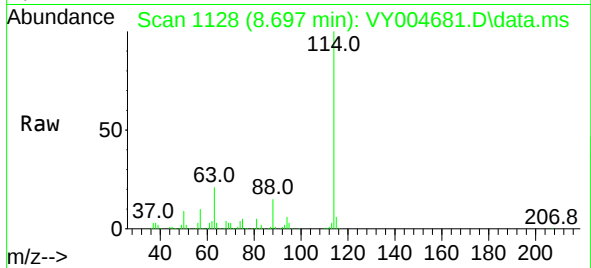




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004681.D
Acq: 30 Apr 2021 12:45

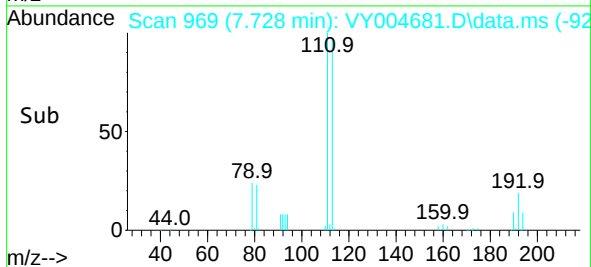
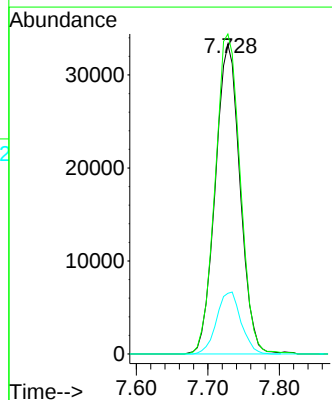
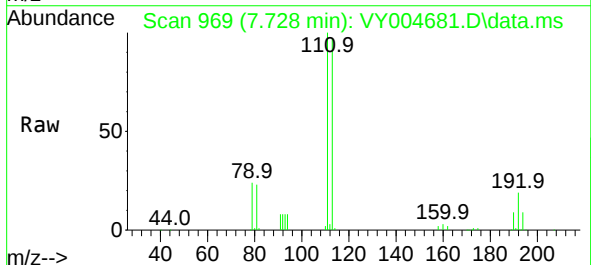
Instrument :
MSVOA_Y
ClientSampleId :
STOCK-PILE

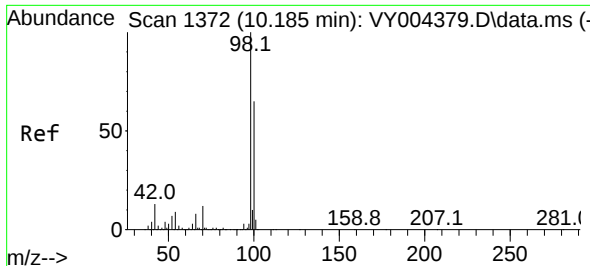
Tgt Ion:114 Resp: 265534
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.4
88 15.4 0.0 30.8



#35
Dibromofluoromethane
Concen: 54.29 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004681.D
Acq: 30 Apr 2021 12:45

Tgt Ion:113 Resp: 80000
Ion Ratio Lower Upper
113 100
111 104.6 82.6 123.8
192 19.7 16.1 24.1

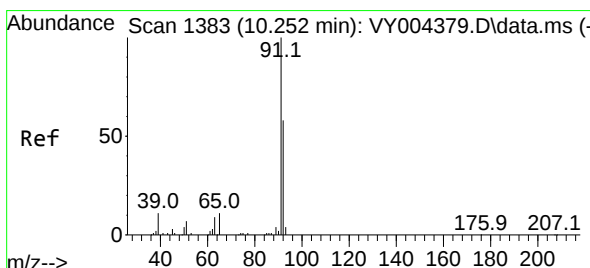
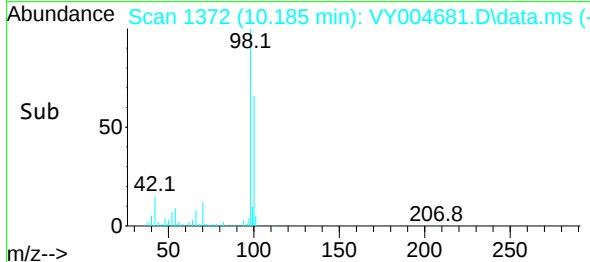
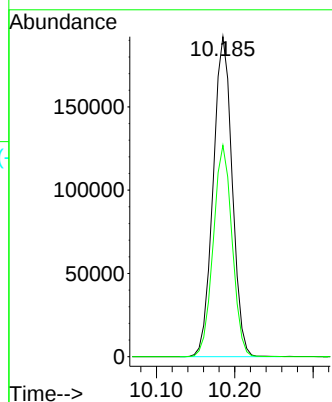
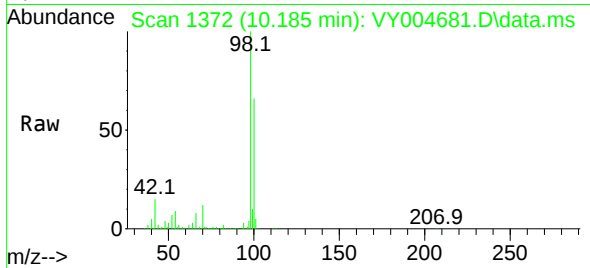




#50
Toluene-d8
Concen: 51.83 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004681.D
Acq: 30 Apr 2021 12:45

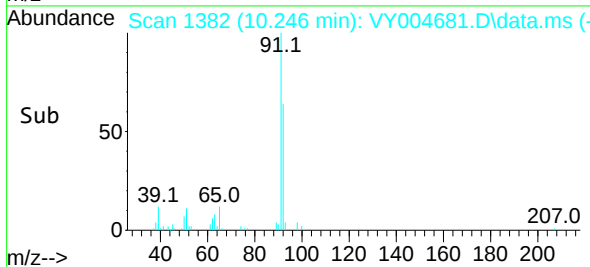
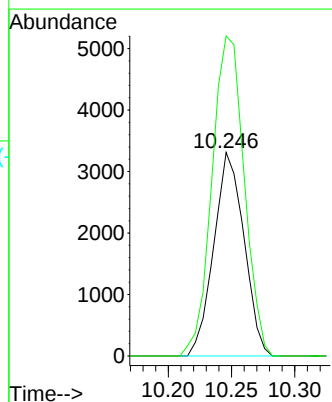
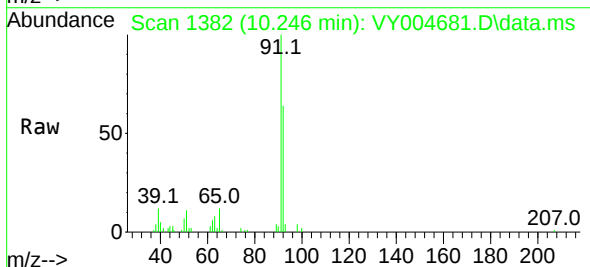
Instrument :
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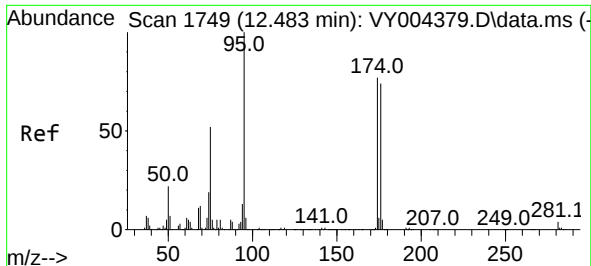
Tgt Ion: 98 Resp: 324867
Ion Ratio Lower Upper
98 100
100 65.3 51.8 77.6



#52
Toluene
Concen: 1.14 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004681.D
Acq: 30 Apr 2021 12:45

Tgt Ion: 92 Resp: 5493
Ion Ratio Lower Upper
92 100
91 167.8 137.8 206.6

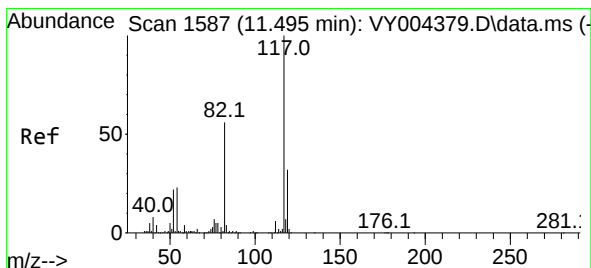
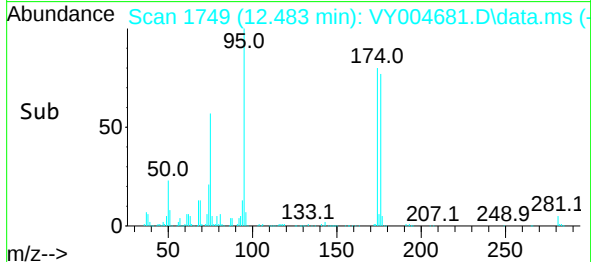
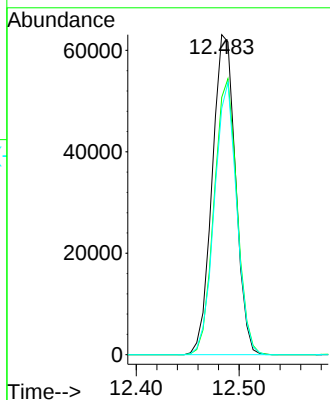
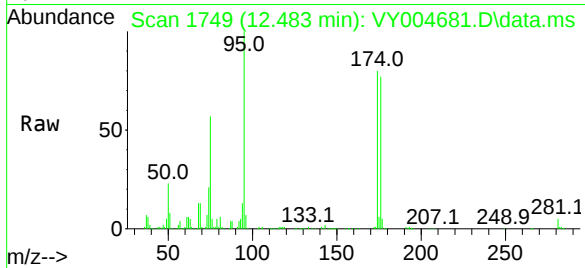




#62
4-Bromofluorobenzene
Concen: 46.66 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004681.D
Acq: 30 Apr 2021 12:45

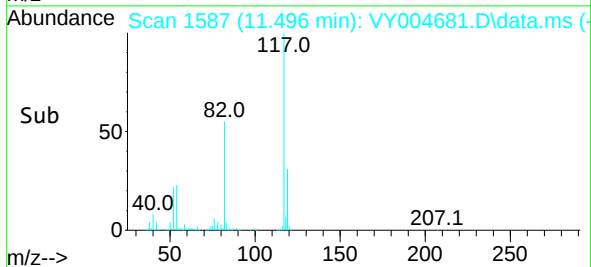
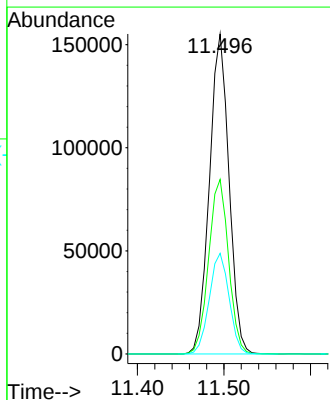
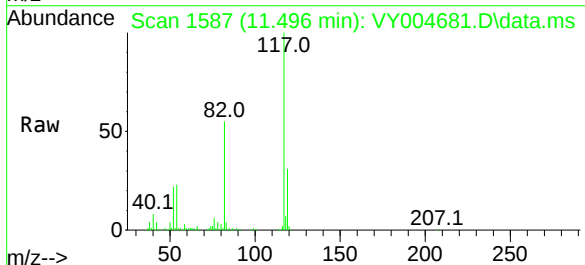
Instrument :
MSVOA_Y
ClientSampleId :
STOCK-PILE

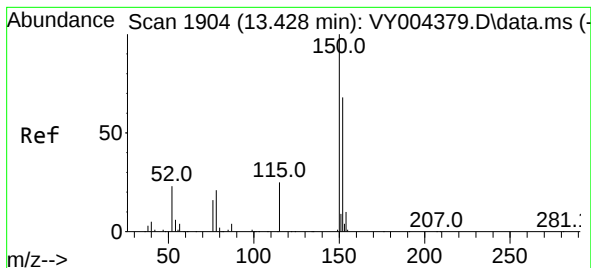
Tgt Ion:	95	Resp:	99239
Ion Ratio	Lower	Upper	
95	100		
174	84.5	0.0	162.4
176	81.4	0.0	156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004681.D
Acq: 30 Apr 2021 12:45

Tgt Ion:	117	Resp:	243588
Ion Ratio	Lower	Upper	
117	100		
82	54.5	44.9	67.3
119	31.5	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: VY004681.D
 Acq: 30 Apr 2021 12:45

Instrument :
 MSVOA_Y
 ClientSampleId :
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Tgt Ion:152 Resp: 94192
 Ion Ratio Lower Upper
 152 100
 115 59.0 29.6 88.8
 150 158.9 0.0 348.4

