

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042621\
 Data File : VY004637.D
 Acq On : 26 Apr 2021 18:09
 Operator : SY/MD
 Sample : M2176-17
 Misc : 6.46G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 STOCKPILE-VOC-11

Quant Time: Apr 27 09:35:15 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	118352	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	210258	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	192808	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	77088	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	79591	60.53	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	121.06%
35) Dibromofluoromethane	7.728	113	59402	50.91	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.82%
50) Toluene-d8	10.185	98	257064	51.79	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.58%
62) 4-Bromofluorobenzene	12.483	95	83423	49.53	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.06%

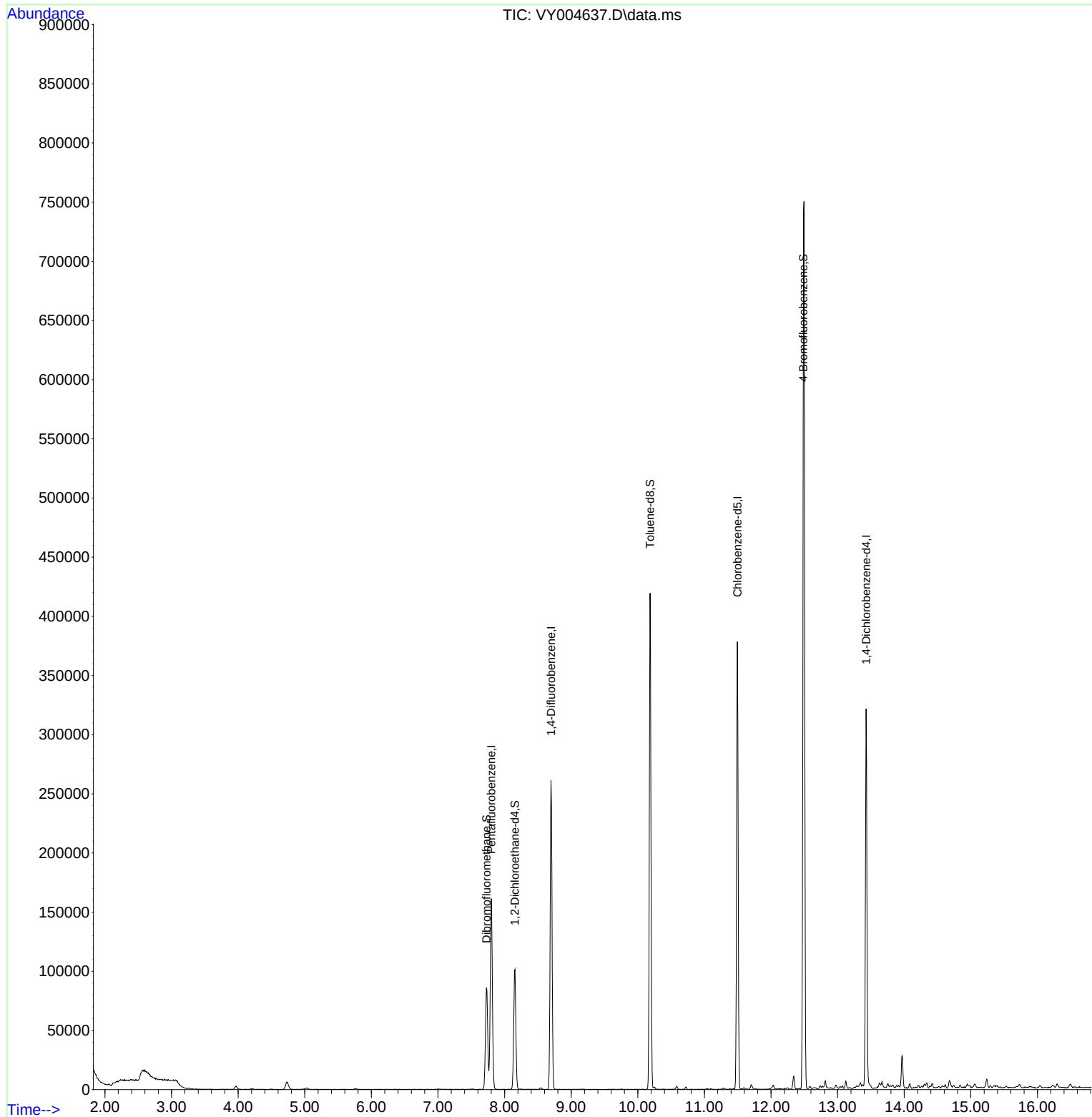
Target Compounds	Qvalue

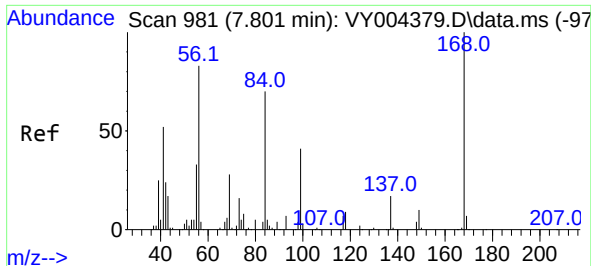
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042621\
Data File : VY004637.D
Acq On : 26 Apr 2021 18:09
Operator : SY/MD
Sample : M2176-17
Misc : 6.46G/5ML/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
STOCKPILE-VOC-11

Quant Time: Apr 27 09:35:15 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

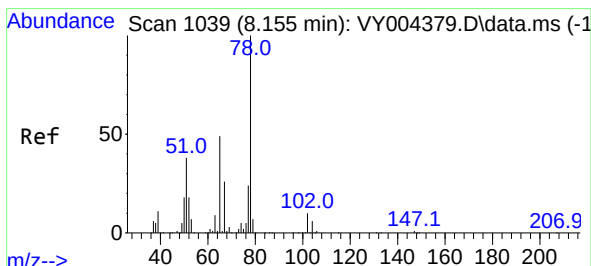
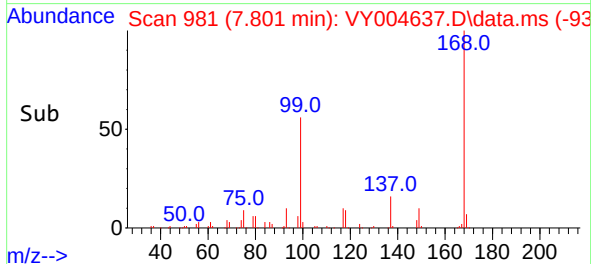
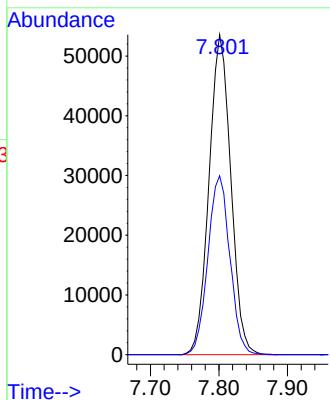
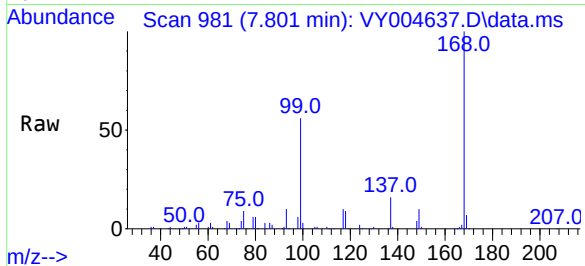




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004637.D
Acq: 26 Apr 2021 18:09

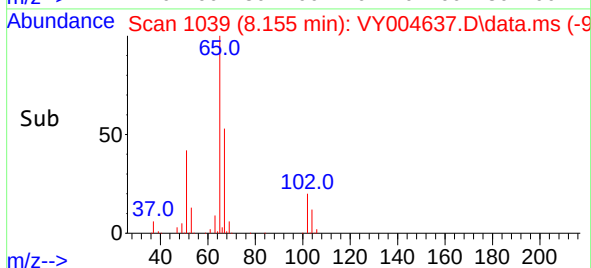
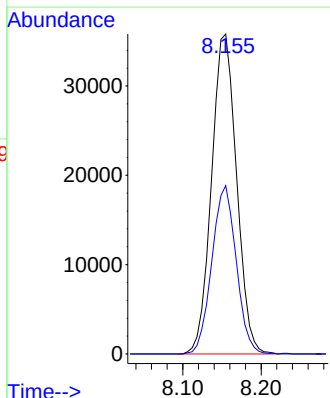
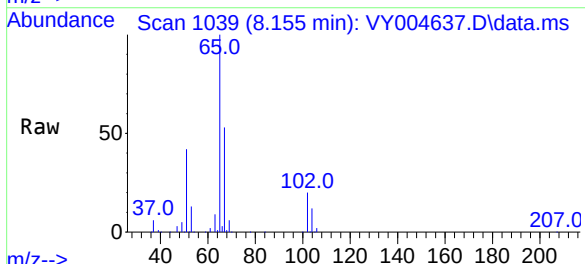
Instrument :
MSVOA_Y
ClientSampleId :
STOCKPILE-VOC-11

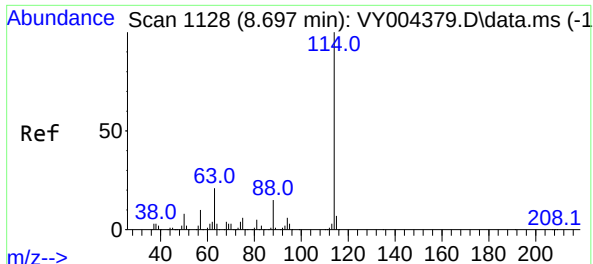
Tgt Ion:168 Resp: 118352
Ion Ratio Lower Upper
168 100
99 55.9 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 60.53 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004637.D
Acq: 26 Apr 2021 18:09

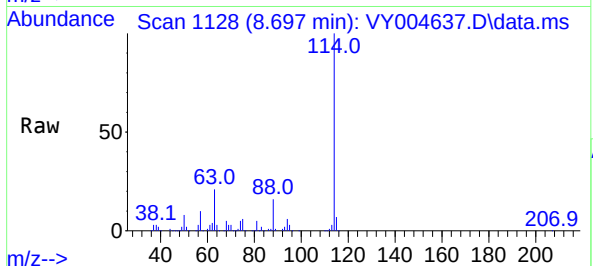
Tgt Ion: 65 Resp: 79591
Ion Ratio Lower Upper
65 100
67 51.1 0.0 106.4



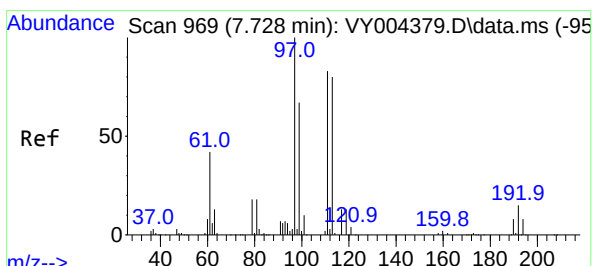
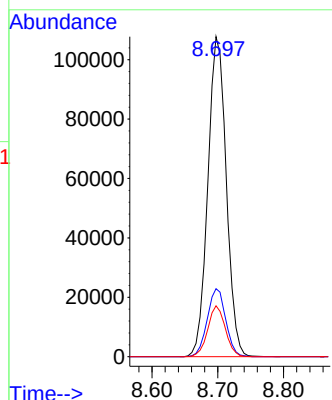
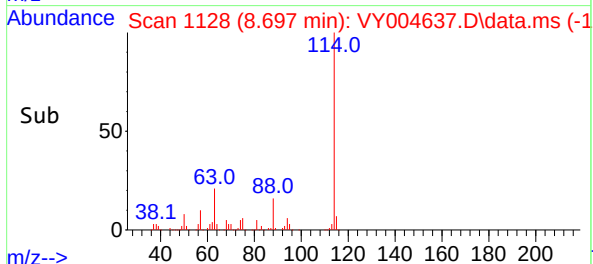


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004637.D
Acq: 26 Apr 2021 18:09

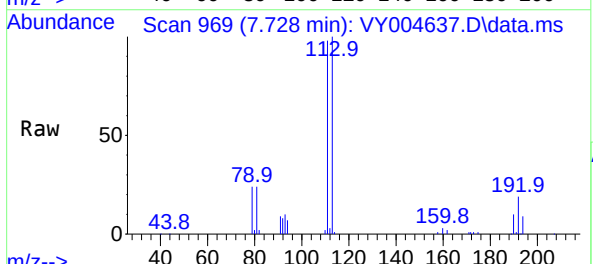
Instrument :
MSVOA_Y
ClientSampleId :
STOCKPILE-VOC-11



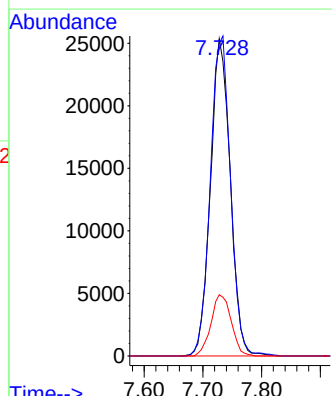
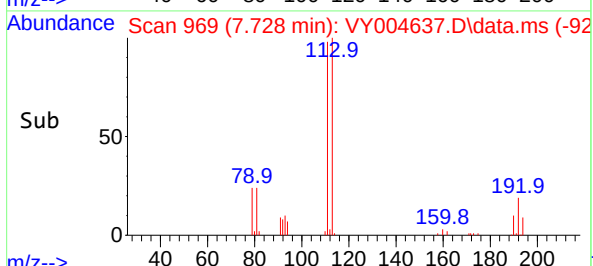
Tgt Ion:114 Resp: 210258
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.4
88 15.9 0.0 30.8

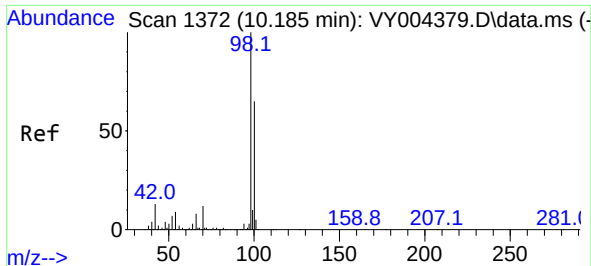


#35
Dibromofluoromethane
Concen: 50.91 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004637.D
Acq: 26 Apr 2021 18:09



Tgt Ion:113 Resp: 59402
Ion Ratio Lower Upper
113 100
111 102.6 82.6 123.8
192 19.7 16.1 24.1

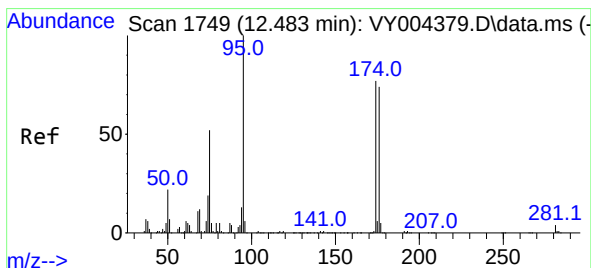
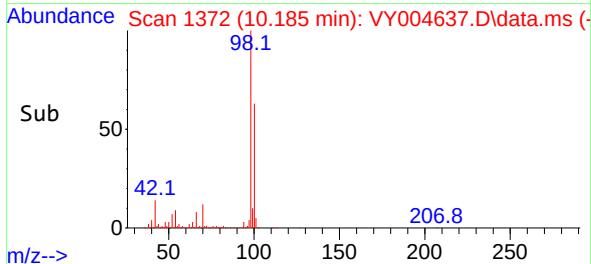
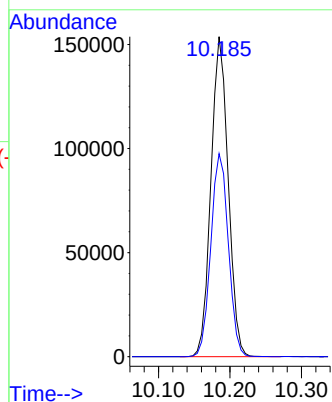
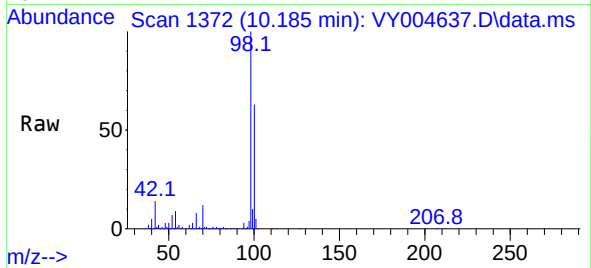




#50
Toluene-d8
Concen: 51.79 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004637.D
Acq: 26 Apr 2021 18:09

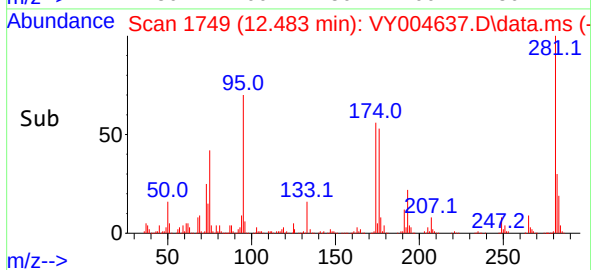
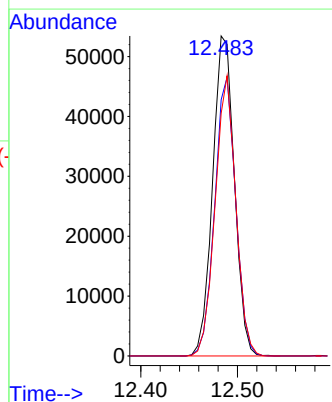
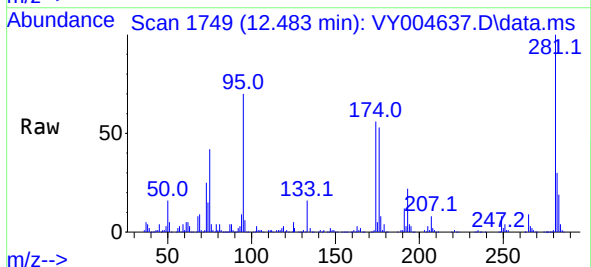
Instrument :
MSVOA_Y
ClientSampleId :
STOCKPILE-VOC-11

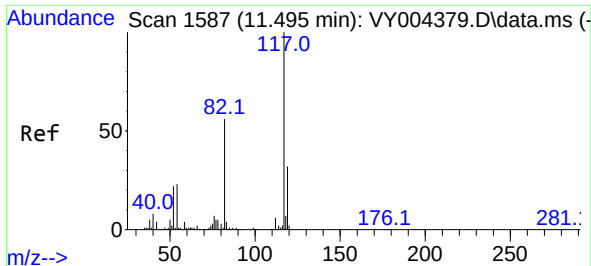
Tgt Ion: 98 Resp: 257064
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 49.53 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004637.D
Acq: 26 Apr 2021 18:09

Tgt Ion: 95 Resp: 83423
Ion Ratio Lower Upper
95 100
174 84.3 0.0 162.4
176 83.1 0.0 156.0



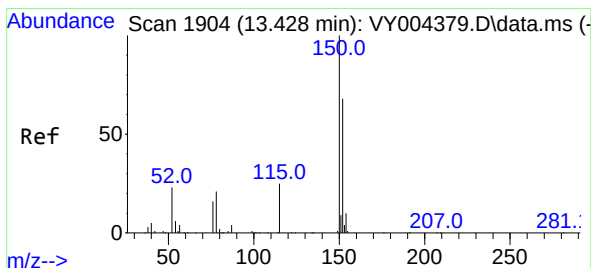
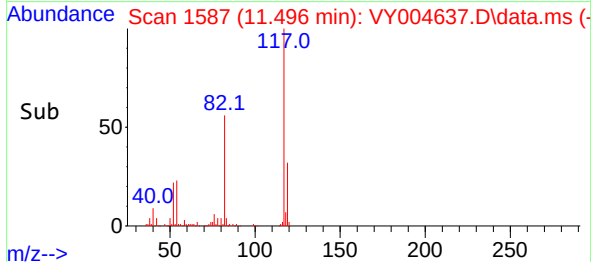
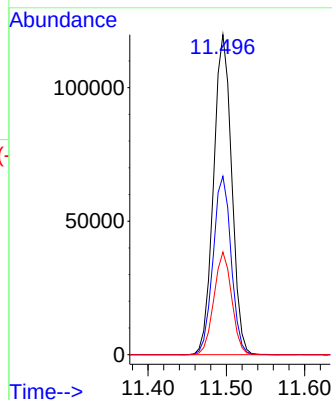
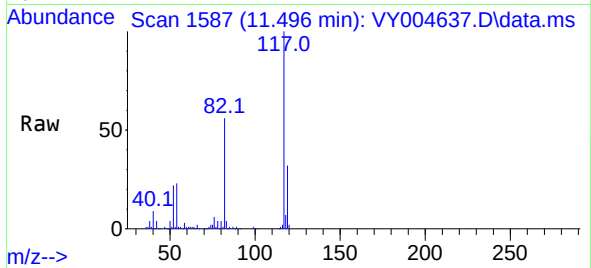


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004637.D
Acq: 26 Apr 2021 18:09

Instrument :
MSVOA_Y
ClientSampleId :
STOCKPILE-VOC-11

Tgt Ion:117 Resp: 192808

Ion	Ratio	Lower	Upper
117	100		
82	55.7	44.9	67.3
119	32.0	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: VY004637.D
Acq: 26 Apr 2021 18:09

Tgt Ion:152 Resp: 77088

Ion	Ratio	Lower	Upper
152	100		
115	58.3	29.6	88.8
150	156.4	0.0	348.4

