

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111023\
 Data File : VY016304.D
 Acq On : 10 Nov 2023 13:35
 Operator : SY/MD
 Sample : 05323-03
 Misc : 4.25 g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1-VOC

Quant Time: Nov 10 22:21:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 Response via : Initial Calibration

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

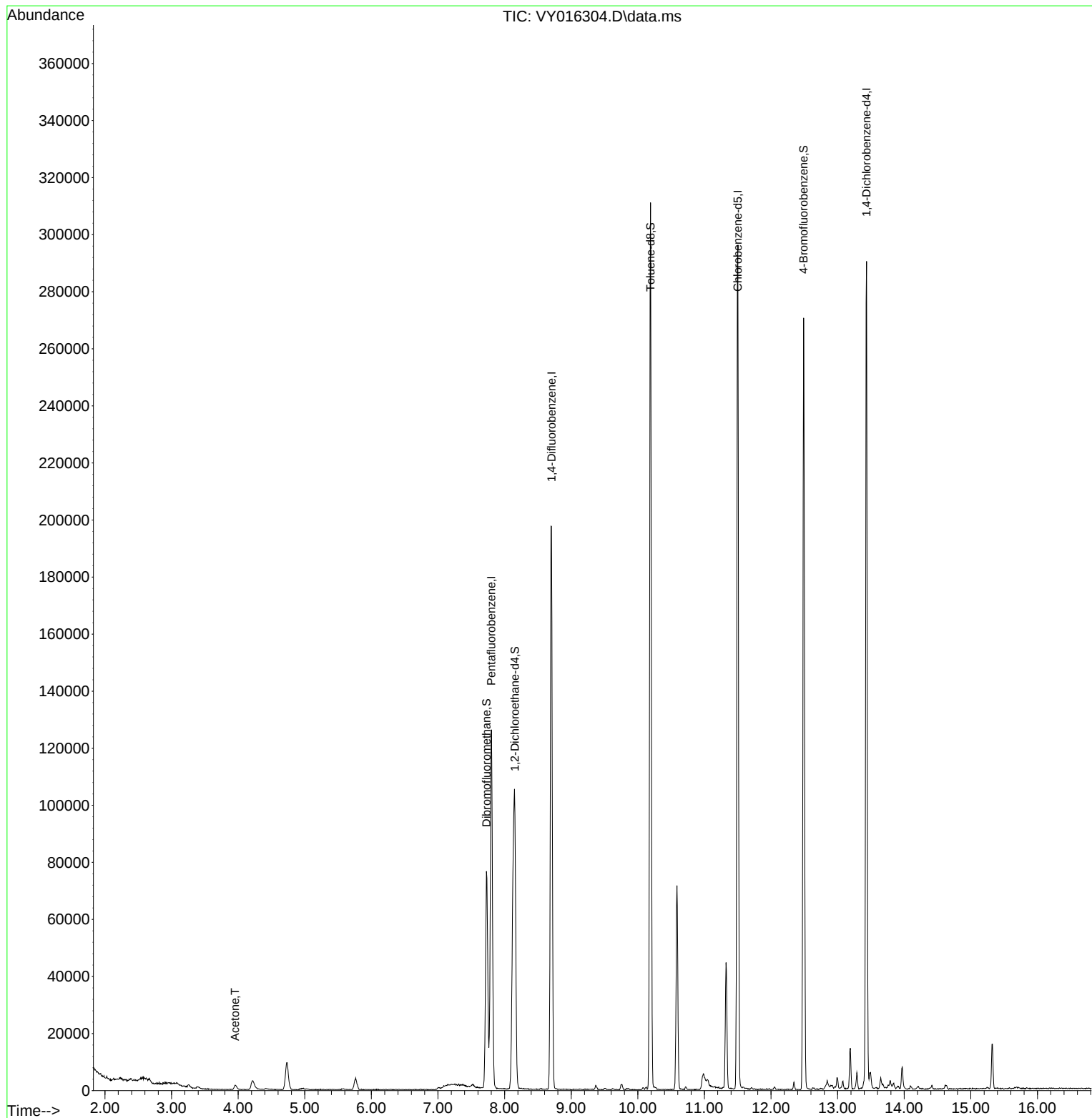
Internal Standards						
1) Pentafluorobenzene	7.801	168	98857	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	175964	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	170742	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	78342	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	60696	67.178	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 134.360%	
35) Dibromofluoromethane	7.728	113	53994	54.016	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.040%	
50) Toluene-d8	10.191	98	204516	50.454	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.900%	
62) 4-Bromofluorobenzene	12.489	95	72672	55.200	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 110.400%	
Target Compounds						
16) Acetone	3.954	43	2781	18.608	ug/l	Qvalue 100

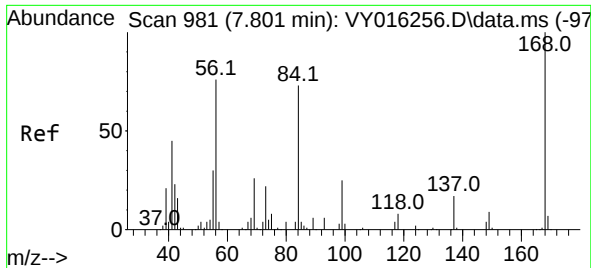
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111023\
Data File : VY016304.D
Acq On : 10 Nov 2023 13:35
Operator : SY/MD
Sample : 05323-03
Misc : 4.25 g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-1-VOC

Quant Time: Nov 10 22:21:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 09 00:45:52 2023
Response via : Initial Calibration

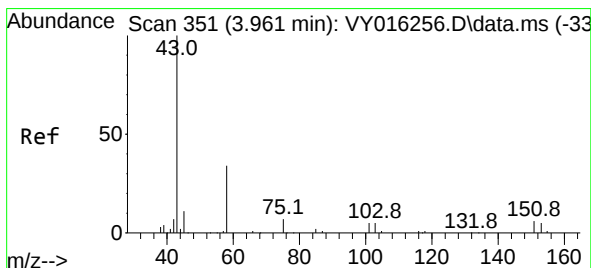
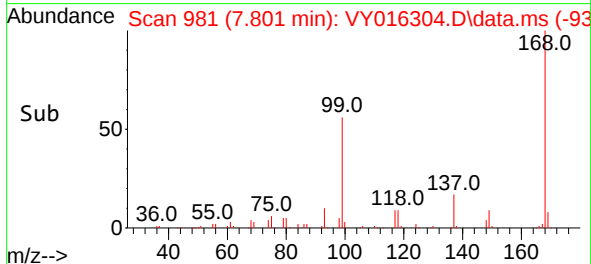
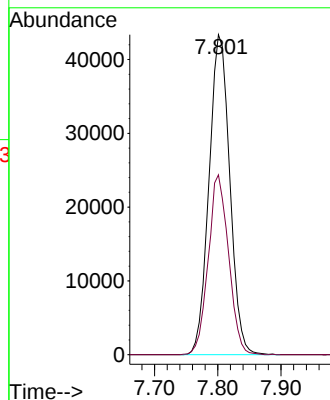
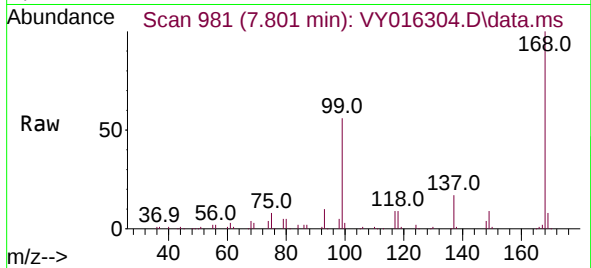




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY016304.D
Acq: 10 Nov 2023 13:35

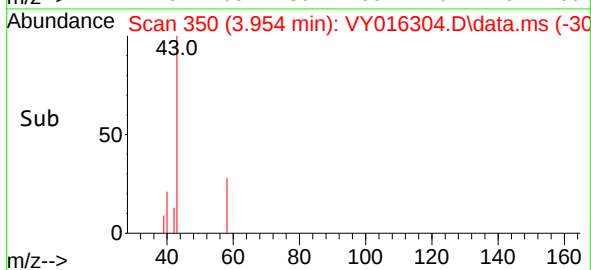
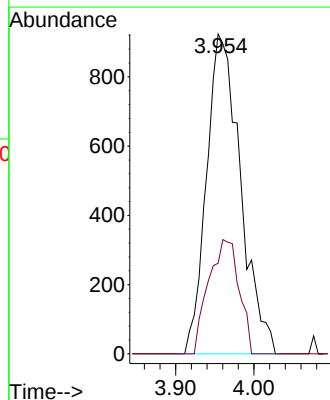
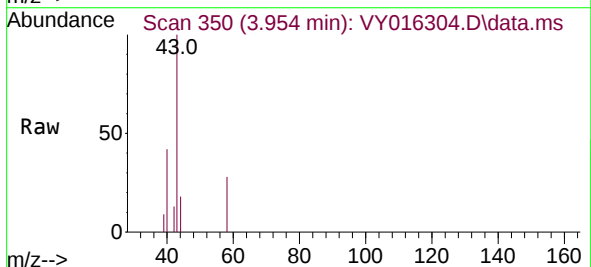
Instrument :
MSVOA_Y
ClientSampleId :
TP-1-VOC

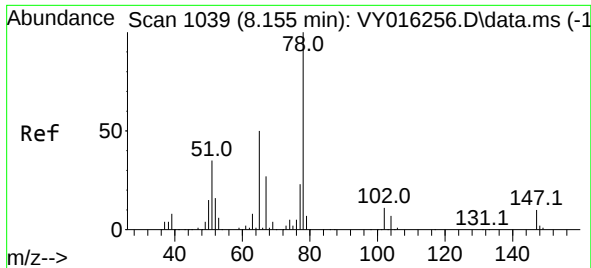
Tgt Ion:168 Resp: 98857
Ion Ratio Lower Upper
168 100
99 56.2 43.4 65.0



#16
Acetone
Concen: 18.608 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY016304.D
Acq: 10 Nov 2023 13:35

Tgt Ion: 43 Resp: 2781
Ion Ratio Lower Upper
43 100
58 28.4 22.7 34.1

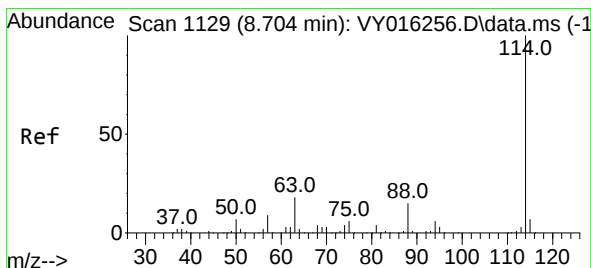
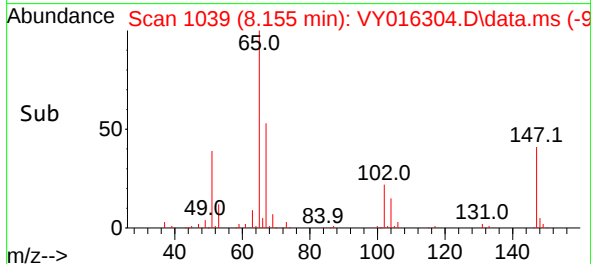
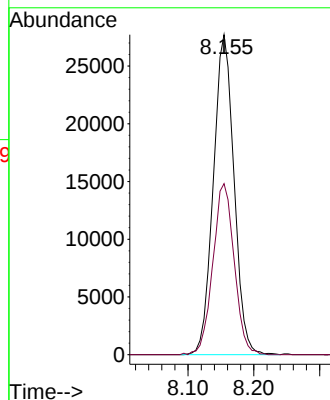
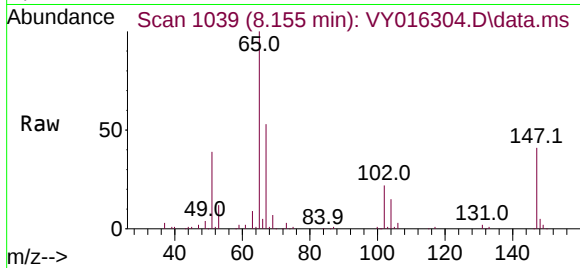




#33
 1,2-Dichloroethane-d4
 Concen: 67.178 ug/l
 RT: 8.155 min Scan# 1039
 Delta R.T. -0.000 min
 Lab File: VY016304.D
 Acq: 10 Nov 2023 13:35

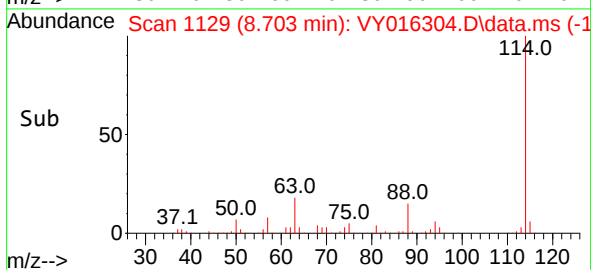
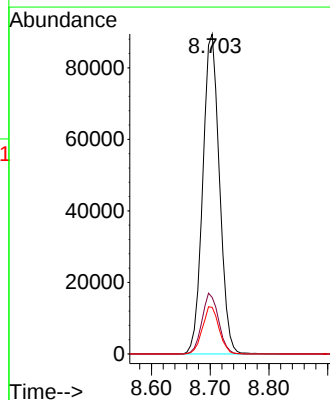
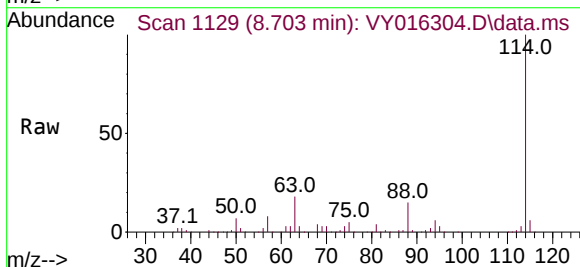
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1-VOC

Tgt Ion: 65 Resp: 60696
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.703 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VY016304.D
 Acq: 10 Nov 2023 13:35

Tgt Ion: 114 Resp: 175964
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 42.4
 88 14.6 0.0 30.6





#35

Dibromofluoromethane

Concen: 54.016 ug/l

RT: 7.728 min Scan# 91

Delta R.T. -0.006 min

Lab File: VY016304.D

Acq: 10 Nov 2023 13:35

Instrument :

MSVOA_Y

ClientSampleId :

TP-1-VOC

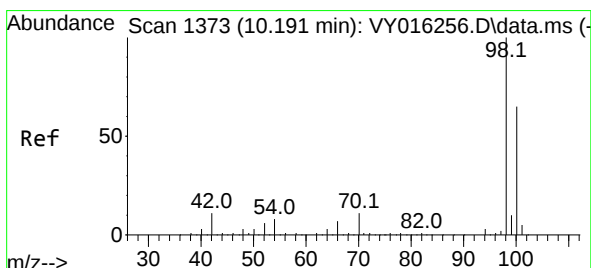
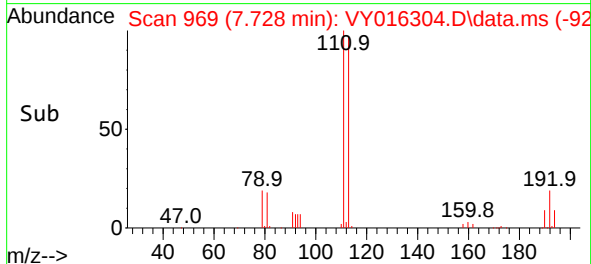
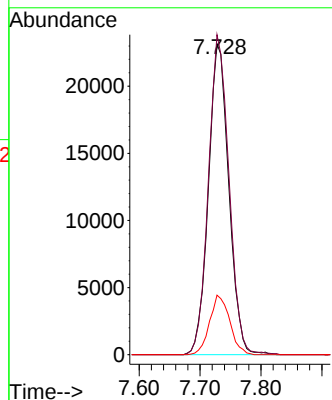
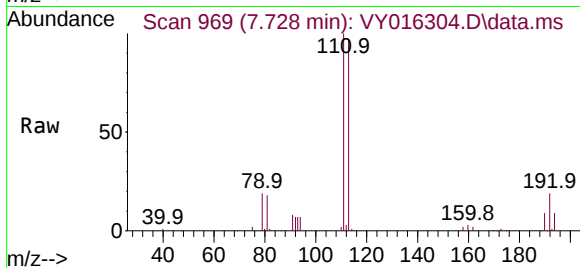
Tgt Ion:113 Resp: 53994

Ion Ratio Lower Upper

113 100

111 103.5 81.3 121.9

192 18.9 16.9 25.3



#50

Toluene-d8

Concen: 50.454 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. -0.000 min

Lab File: VY016304.D

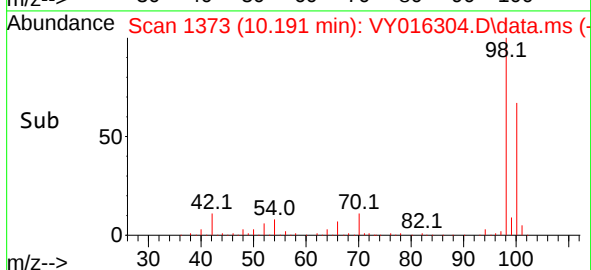
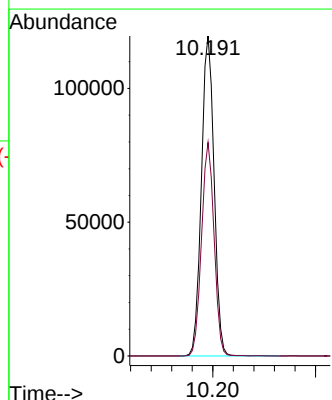
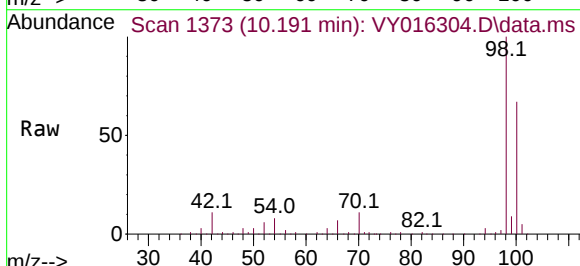
Acq: 10 Nov 2023 13:35

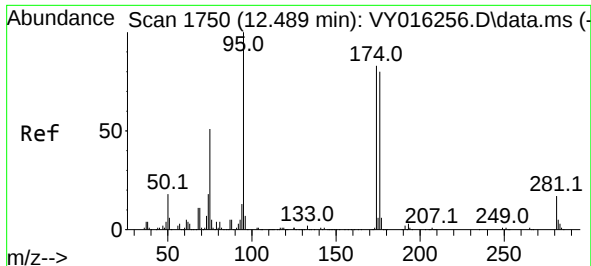
Tgt Ion: 98 Resp: 204516

Ion Ratio Lower Upper

98 100

100 66.0 50.1 75.1

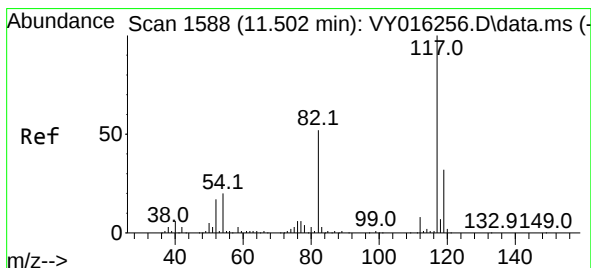
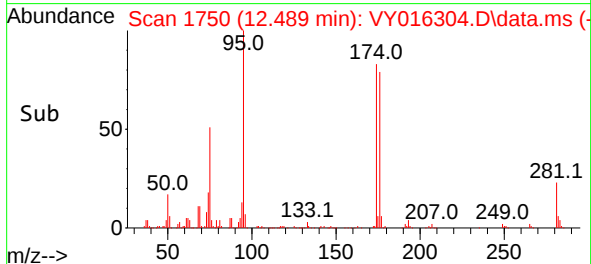
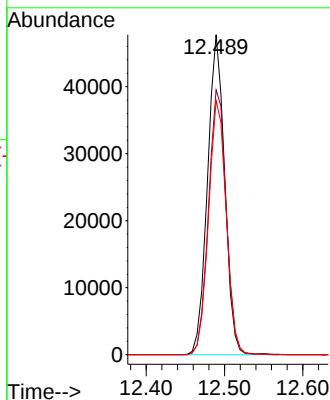
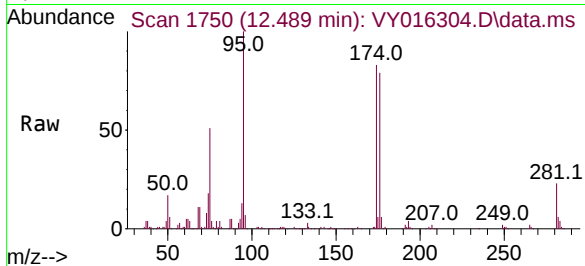




#62
4-Bromofluorobenzene
Concen: 55.200 ug/l
RT: 12.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016304.D
Acq: 10 Nov 2023 13:35

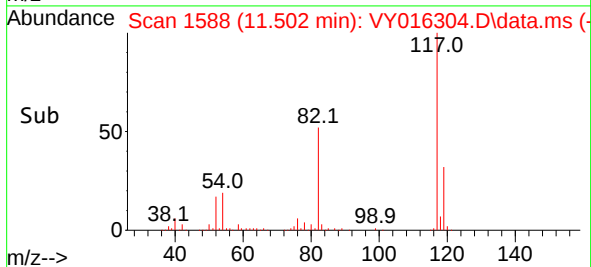
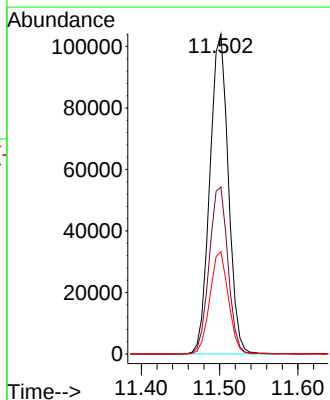
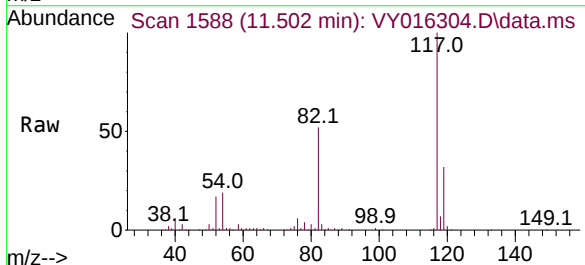
Instrument :
MSVOA_Y
ClientSampleId :
TP-1-VOC

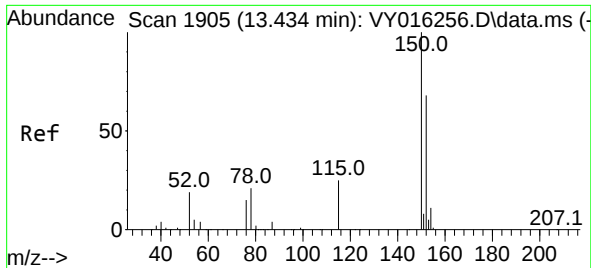
Tgt Ion: 95 Resp: 72672
Ion Ratio Lower Upper
95 100
174 85.5 0.0 178.2
176 81.4 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 1588
Delta R.T. -0.000 min
Lab File: VY016304.D
Acq: 10 Nov 2023 13:35

Tgt Ion: 117 Resp: 170742
Ion Ratio Lower Upper
117 100
82 52.1 43.4 65.0
119 32.0 26.3 39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. -0.000 min

Lab File: VY016304.D

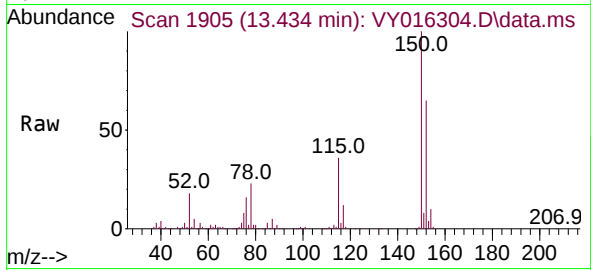
Acq: 10 Nov 2023 13:35

Instrument :

MSVOA_Y

ClientSampleId :

TP-1-VOC



Tgt Ion:152 Resp: 78342

Ion Ratio Lower Upper

152 100

115 56.8 28.8 86.5

150 156.1 0.0 348.8

