

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061923\
 Data File : VY014258.D
 Acq On : 20 Jun 2023 04:15
 Operator : KP/MD
 Sample : 03327-18
 Misc : 6.53g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TOTAL-VOC-TW-06-GRAB-7

Quant Time: Jun 20 05:48:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 2023
 Response via : Initial Calibration

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

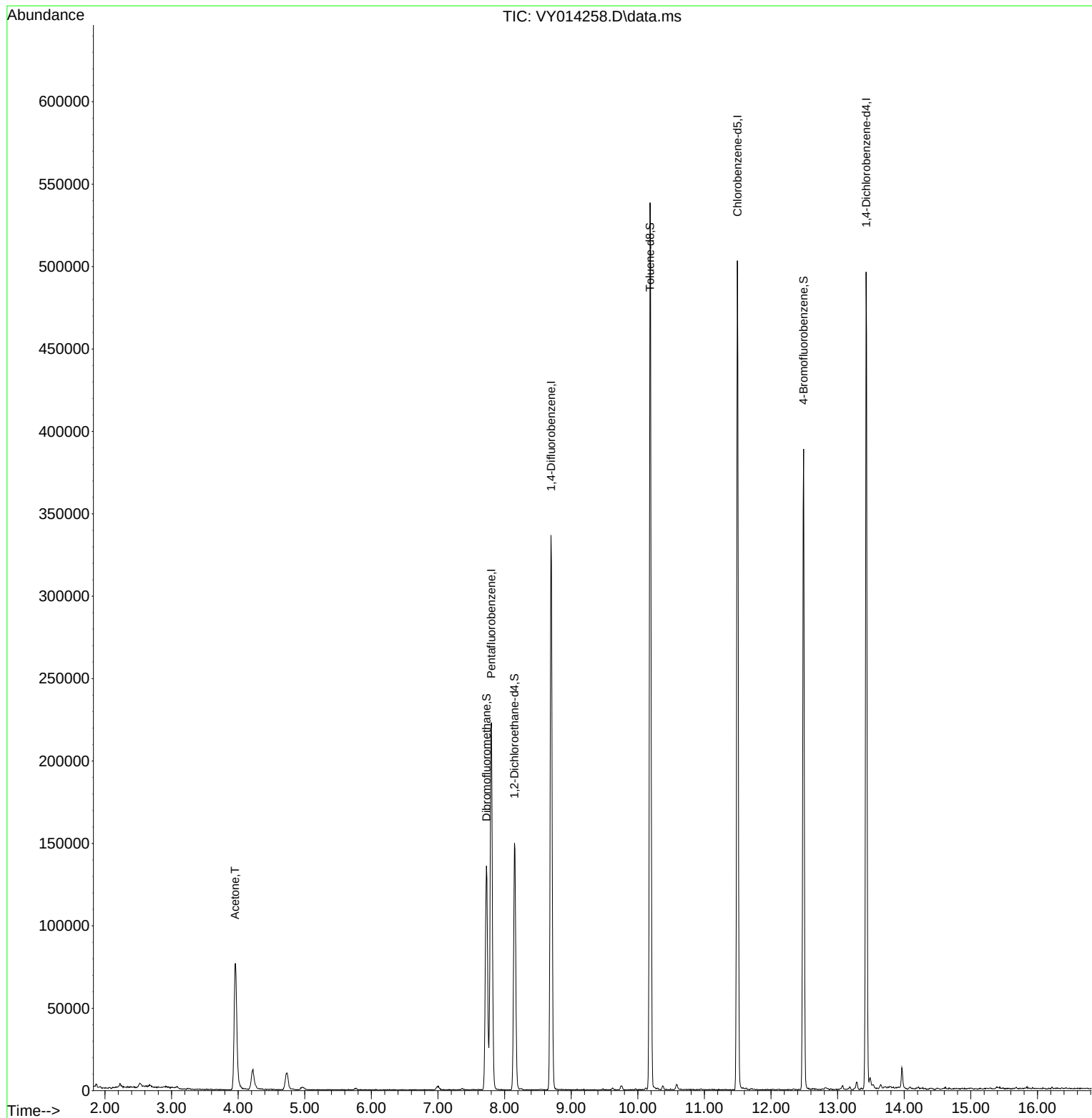
Internal Standards						
1) Pentafluorobenzene	7.801	168	177027	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.697	114	281676	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	267510	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	125488	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	127264	51.626	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.260%
35) Dibromofluoromethane	7.728	113	93251	46.682	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.360%
50) Toluene-d8	10.185	98	341811	45.769	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	91.540%
62) 4-Bromofluorobenzene	12.489	95	108803	41.013	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	82.020%
Target Compounds						
16) Acetone	3.954	43	141541	190.482	ug/l	Qvalue 100

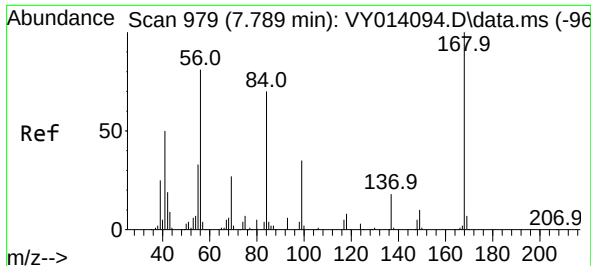
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061923\
Data File : VY014258.D
Acq On : 20 Jun 2023 04:15
Operator : KP/MD
Sample : 03327-18
Misc : 6.53g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TOTAL-VOC-TW-06-GRAB-7

Quant Time: Jun 20 05:48:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 09 18:07:13 2023
Response via : Initial Calibration

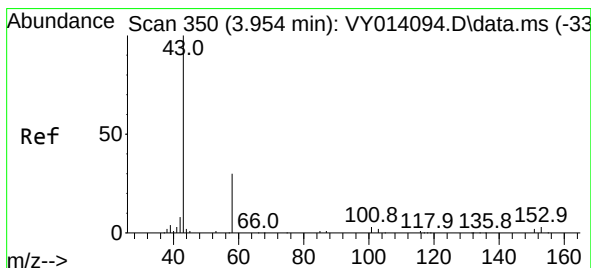
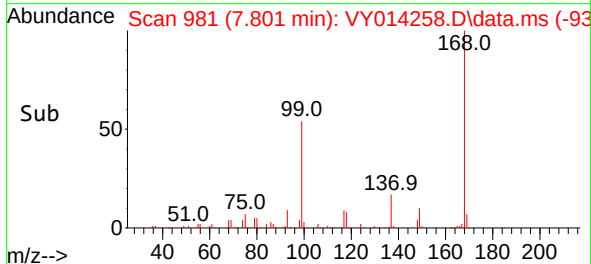
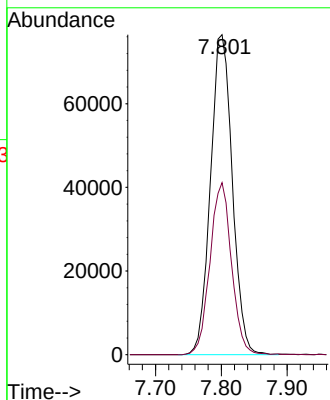
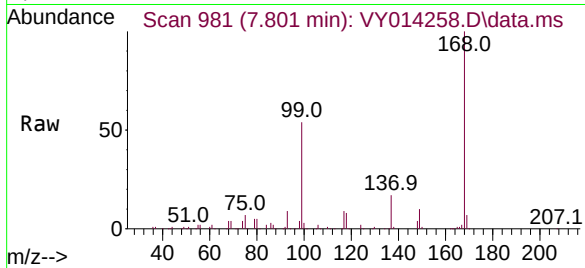




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY014258.D
Acq: 20 Jun 2023 04:15

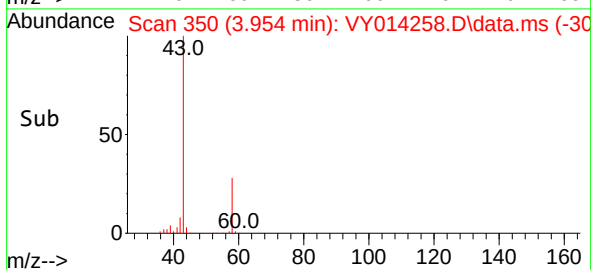
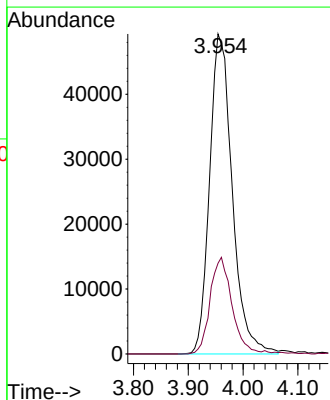
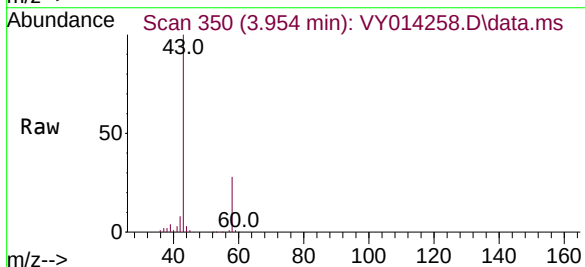
Instrument :
MSVOA_Y
ClientSampleId :
TOTAL-VOC-TW-06-GRAB-7

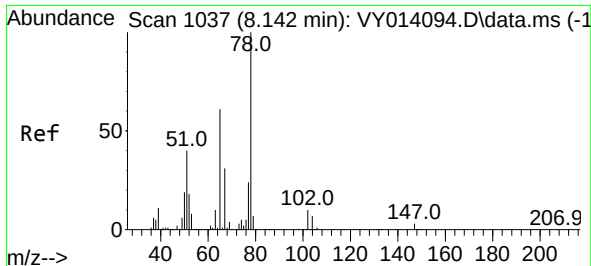
Tgt Ion:168 Resp: 177027
Ion Ratio Lower Upper
168 100
99 53.7 43.4 65.0



#16
Acetone
Concen: 190.482 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY014258.D
Acq: 20 Jun 2023 04:15

Tgt Ion: 43 Resp: 141541
Ion Ratio Lower Upper
43 100
58 28.3 22.7 34.1

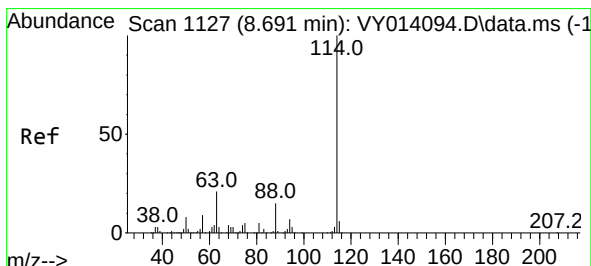
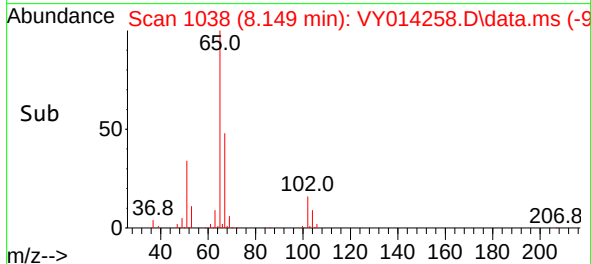
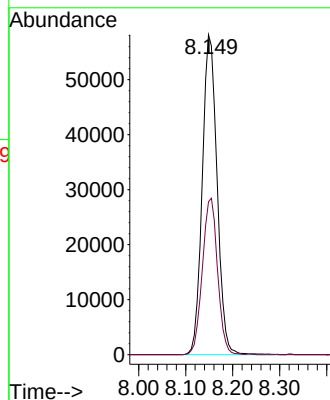
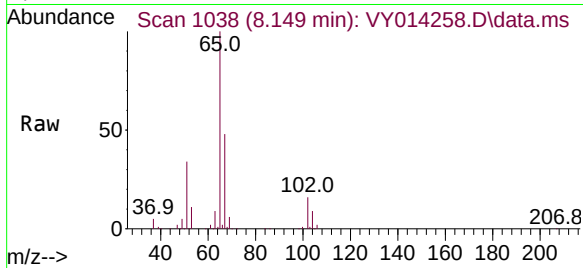




#33
 1,2-Dichloroethane-d4
 Concen: 51.626 ug/l
 RT: 8.149 min Scan# 1037
 Delta R.T. 0.007 min
 Lab File: VY014258.D
 Acq: 20 Jun 2023 04:15

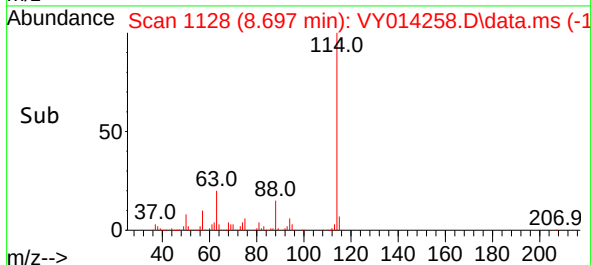
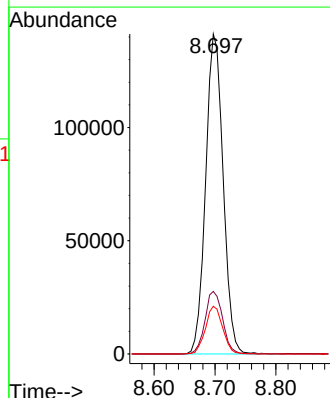
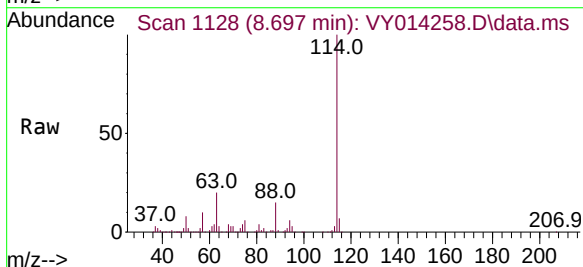
Instrument :
 MSVOA_Y
 ClientSampleId :
 TOTAL-VOC-TW-06-GRAB-7

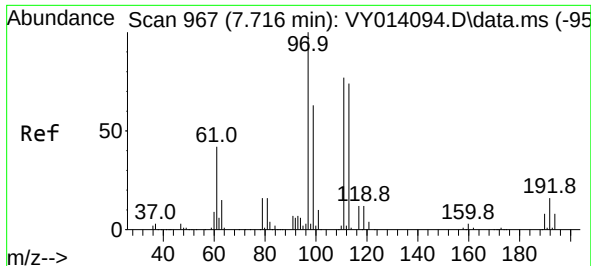
Tgt Ion: 65 Resp: 127264
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.006 min
 Lab File: VY014258.D
 Acq: 20 Jun 2023 04:15

Tgt Ion: 114 Resp: 281676
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 42.4
 88 14.9 0.0 30.6

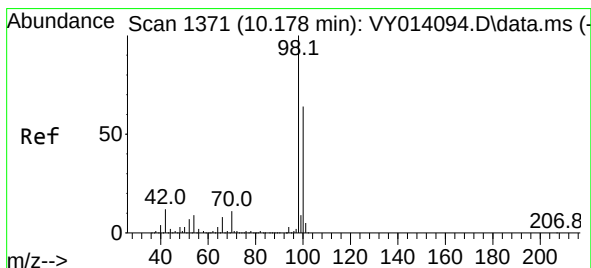
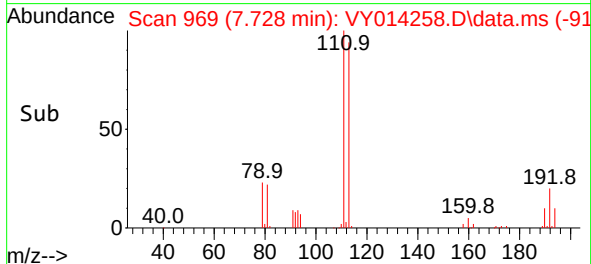
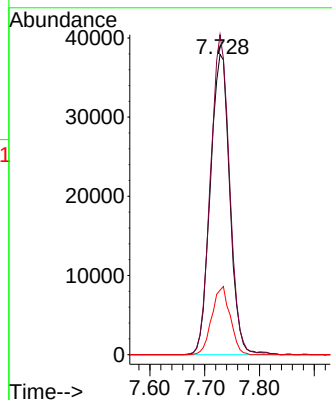
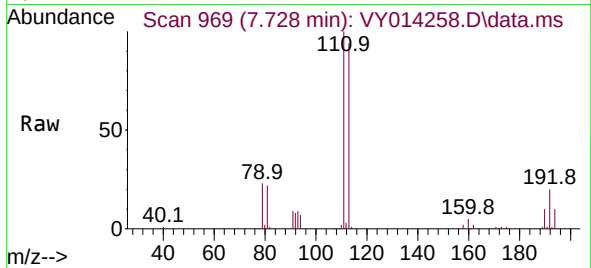




#35
Dibromofluoromethane
Concen: 46.682 ug/l
RT: 7.728 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY014258.D
Acq: 20 Jun 2023 04:15

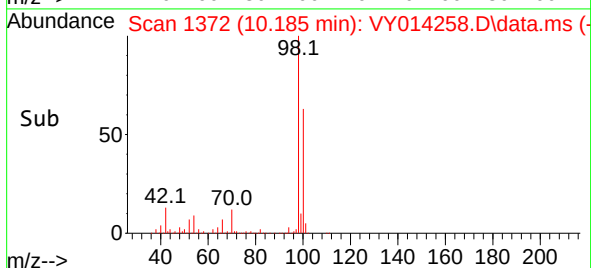
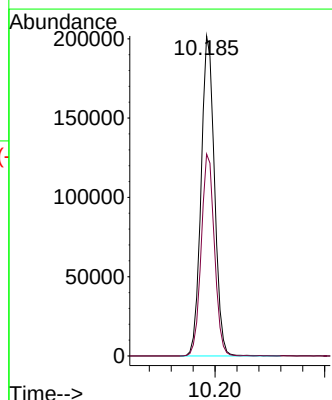
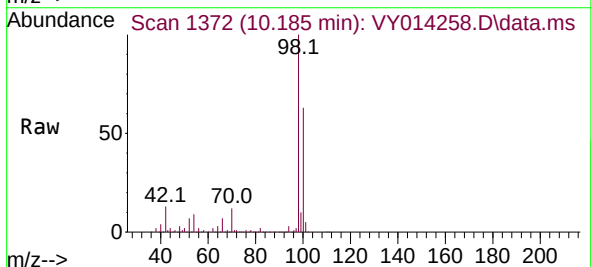
Instrument :
MSVOA_Y
ClientSampleId :
TOTAL-VOC-TW-06-GRAB-7

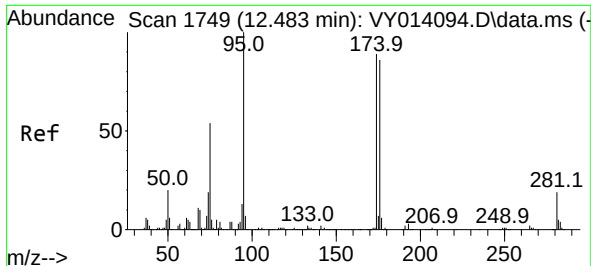
Tgt Ion:113 Resp: 93251
Ion Ratio Lower Upper
113 100
111 103.9 81.3 121.9
192 21.3 16.9 25.3



#50
Toluene-d8
Concen: 45.769 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.007 min
Lab File: VY014258.D
Acq: 20 Jun 2023 04:15

Tgt Ion: 98 Resp: 341811
Ion Ratio Lower Upper
98 100
100 62.4 50.1 75.1

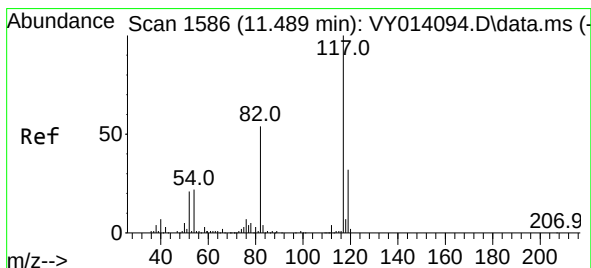
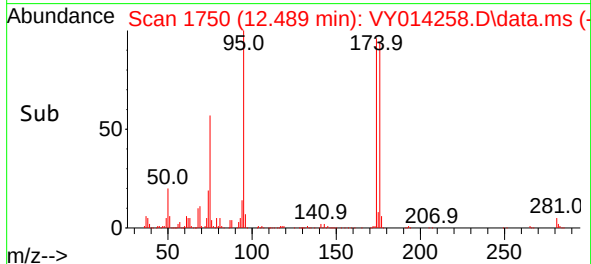
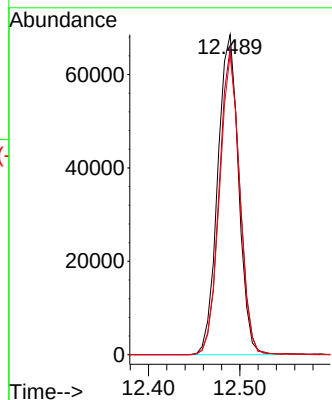
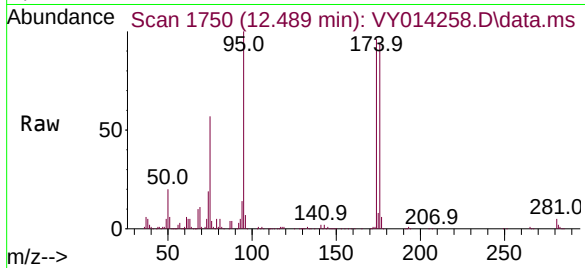




#62
4-Bromofluorobenzene
Concen: 41.013 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY014258.D
Acq: 20 Jun 2023 04:15

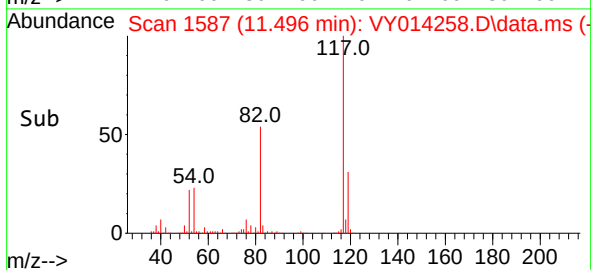
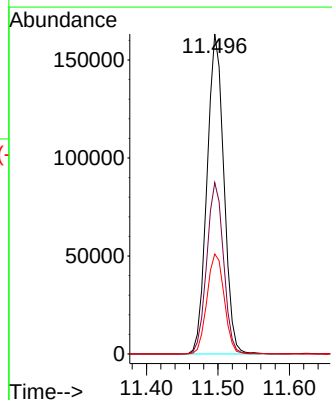
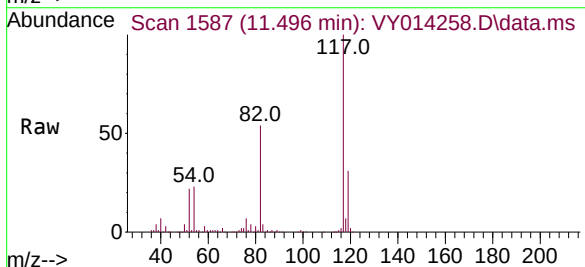
Instrument :
MSVOA_Y
ClientSampleId :
TOTAL-VOC-TW-06-GRAB-7

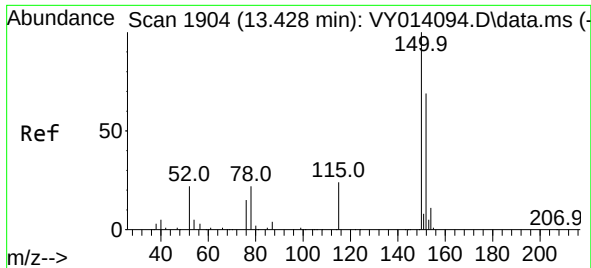
Tgt Ion: 95 Resp: 108803
Ion Ratio Lower Upper
95 100
174 93.7 0.0 178.2
176 91.0 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY014258.D
Acq: 20 Jun 2023 04:15

Tgt Ion: 117 Resp: 267510
Ion Ratio Lower Upper
117 100
82 53.6 43.4 65.0
119 31.2 26.3 39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY014258.D

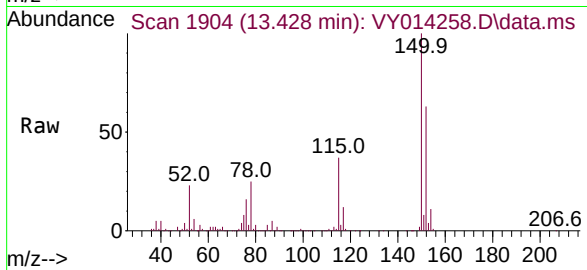
Acq: 20 Jun 2023 04:15

Instrument :

MSVOA_Y

ClientSampleId :

TOTAL-VOC-TW-06-GRAB-7



Tgt Ion:152 Resp: 125488

Ion Ratio Lower Upper

152 100

115 56.3 28.8 86.5

150 158.1 0.0 348.8

