

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111523\
 Data File : VY016370.D
 Acq On : 15 Nov 2023 16:44
 Operator : SY/MD
 Sample : 05432-03
 Misc : 5.11g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-6-VOC

Quant Time: Nov 16 00:06:22 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)

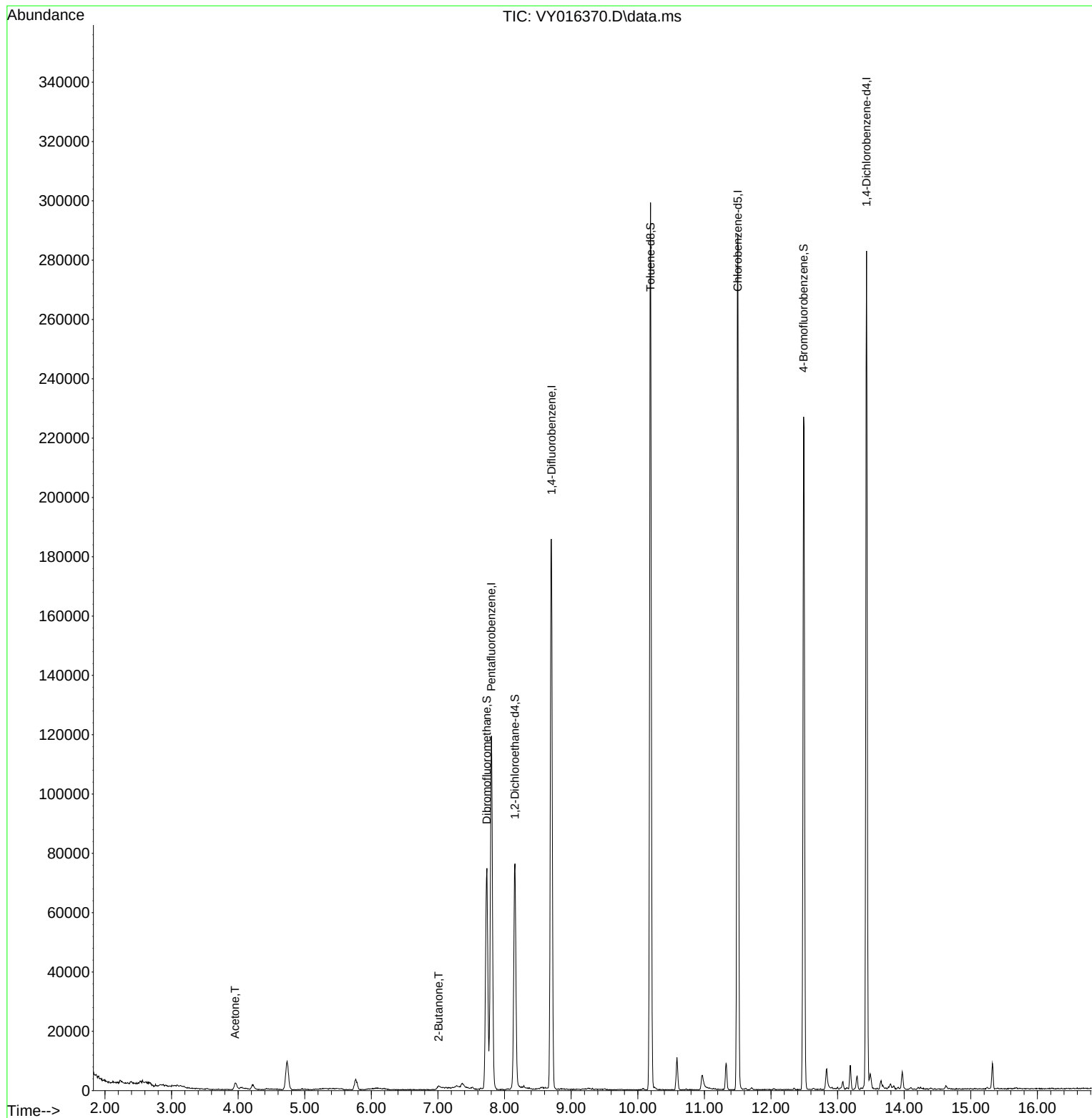
Internal Standards						
1) Pentafluorobenzene	7.801	168	94137	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.704	114	168461	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	161515	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	74406	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	59611	69.285	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 138.560%	
35) Dibromofluoromethane	7.734	113	53289	55.685	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.380%	
50) Toluene-d8	10.191	98	198943	51.265	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.520%	
62) 4-Bromofluorobenzene	12.489	95	68531	54.373	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 108.740%	
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	4440	31.198	ug/l	96
25) 2-Butanone	7.009	43	1784	7.157	ug/l #	72

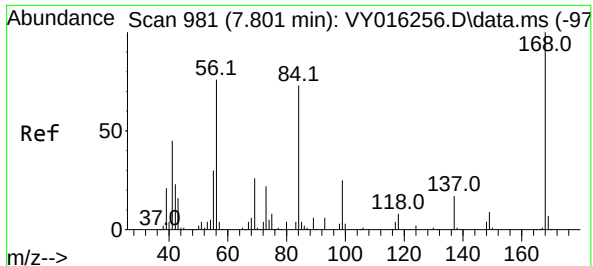
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111523\
Data File : VY016370.D
Acq On : 15 Nov 2023 16:44
Operator : SY/MD
Sample : 05432-03
Misc : 5.11g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-6-VOC

Quant Time: Nov 16 00:06:22 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

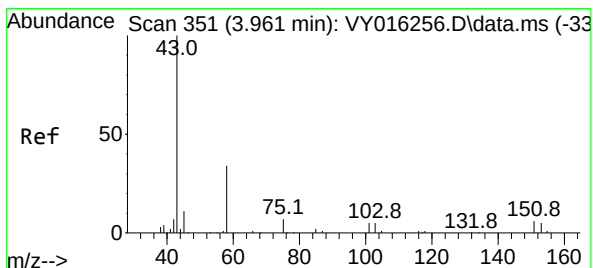
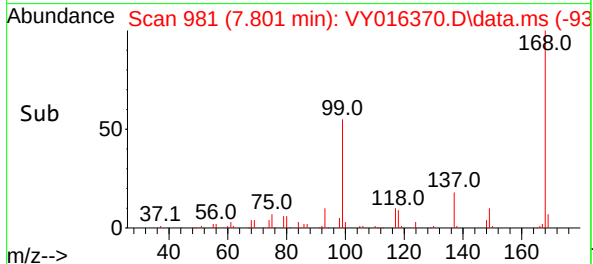
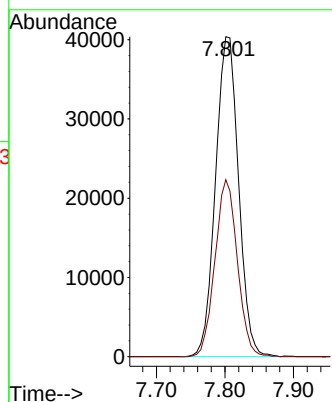
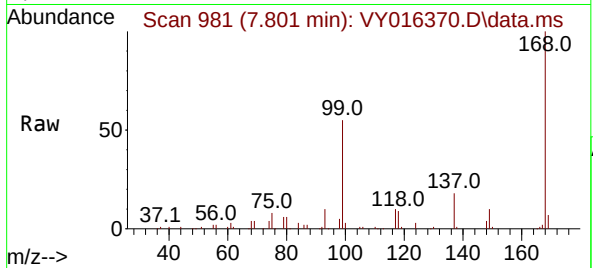




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY016370.D
Acq: 15 Nov 2023 16:44

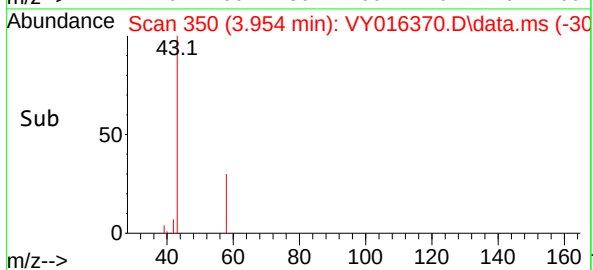
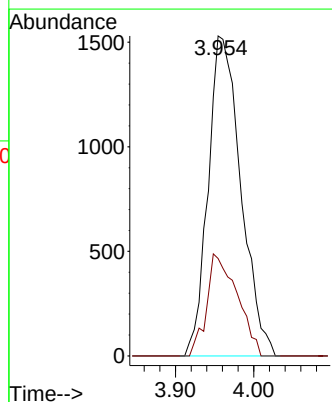
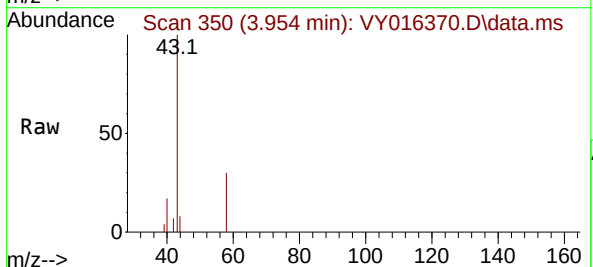
Instrument :
MSVOA_Y
ClientSampleId :
TP-6-VOC

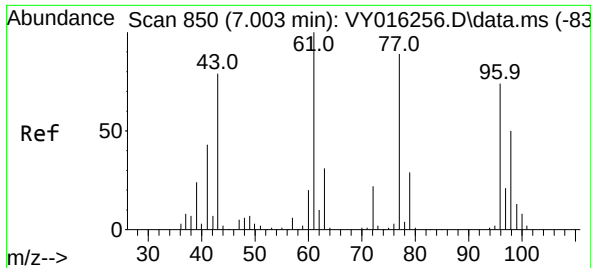
Tgt Ion:168 Resp: 94137
Ion Ratio Lower Upper
168 100
99 55.3 43.4 65.0



#16
Acetone
Concen: 31.198 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY016370.D
Acq: 15 Nov 2023 16:44

Tgt Ion: 43 Resp: 4440
Ion Ratio Lower Upper
43 100
58 30.5 22.7 34.1

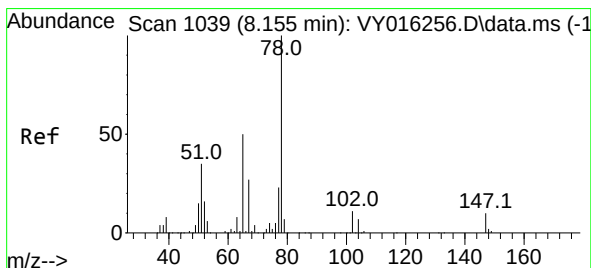
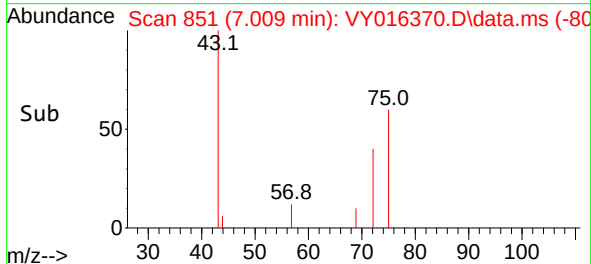
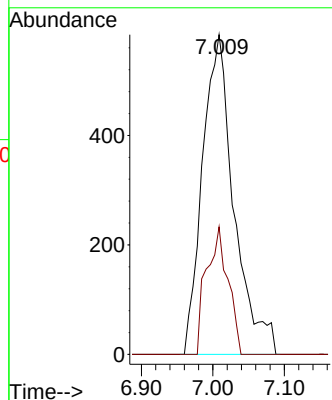
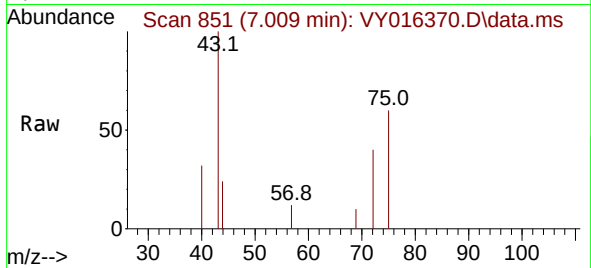




#25
2-Butanone
Concen: 7.157 ug/l
RT: 7.009 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY016370.D
Acq: 15 Nov 2023 16:44

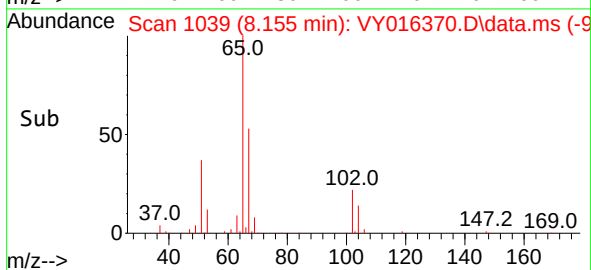
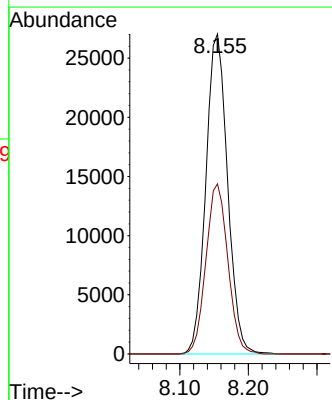
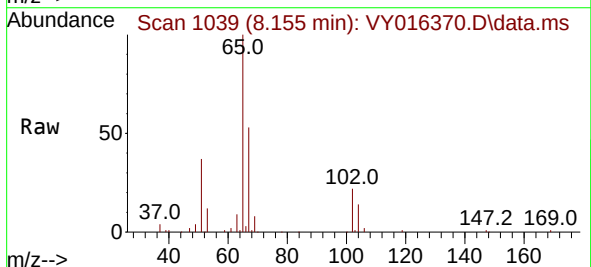
Instrument :
MSVOA_Y
ClientSampleId :
TP-6-VOC

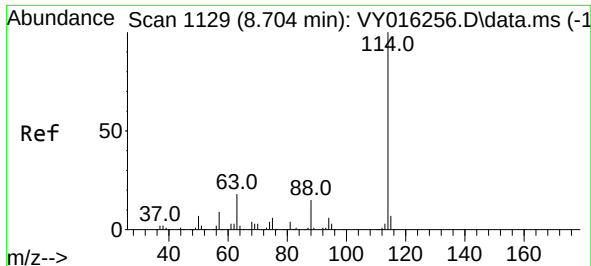
Tgt Ion: 43 Resp: 1784
Ion Ratio Lower Upper
43 100
72 39.9 20.5 30.7#



#33
1,2-Dichloroethane-d4
Concen: 69.285 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY016370.D
Acq: 15 Nov 2023 16:44

Tgt Ion: 65 Resp: 59611
Ion Ratio Lower Upper
65 100
67 53.7 0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.704 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VY016370.D

Acq: 15 Nov 2023 16:44

Instrument :

MSVOA_Y

ClientSampleId :

TP-6-VOC

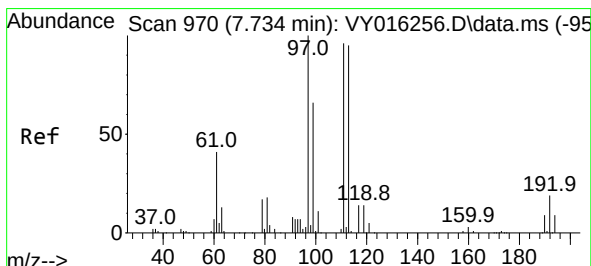
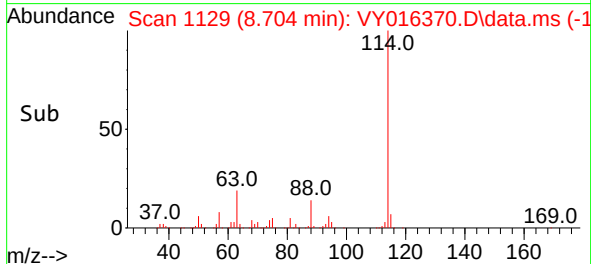
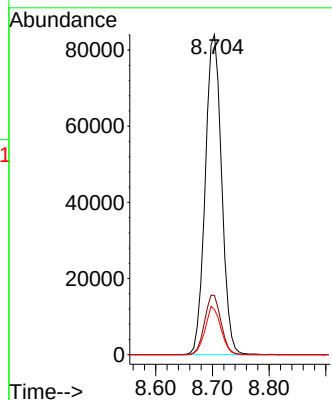
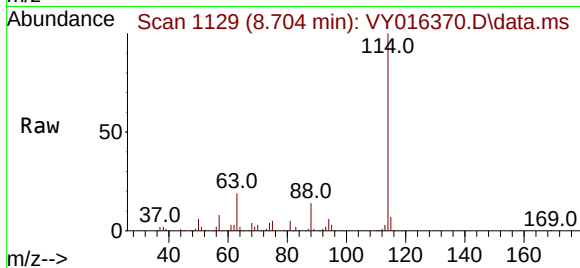
Tgt Ion:114 Resp: 168461

Ion Ratio Lower Upper

114 100

63 18.5 0.0 42.4

88 14.1 0.0 30.6



#35

Dibromofluoromethane

Concen: 55.685 ug/l

RT: 7.734 min Scan# 970

Delta R.T. 0.000 min

Lab File: VY016370.D

Acq: 15 Nov 2023 16:44

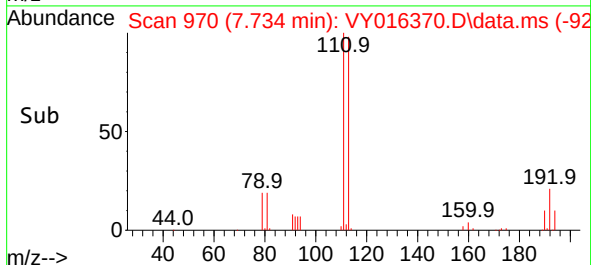
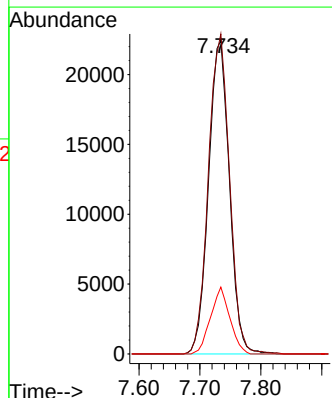
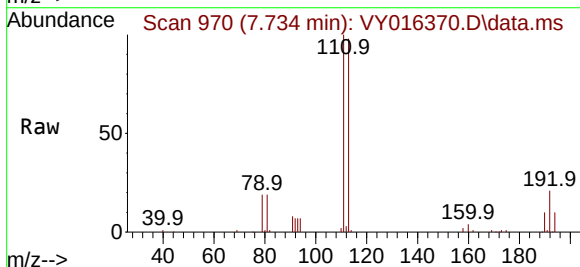
Tgt Ion:113 Resp: 53289

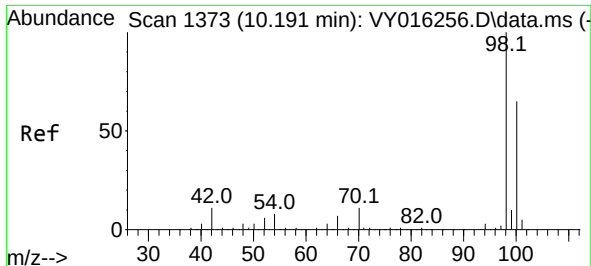
Ion Ratio Lower Upper

113 100

111 103.8 81.3 121.9

192 19.8 16.9 25.3

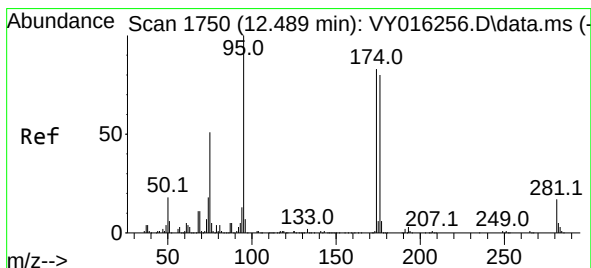
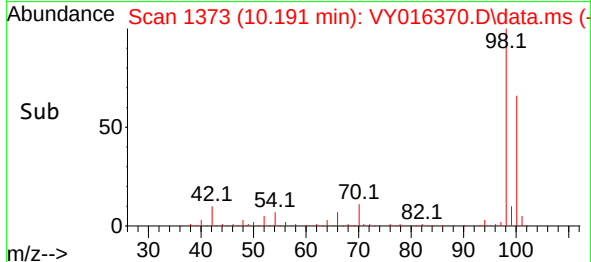
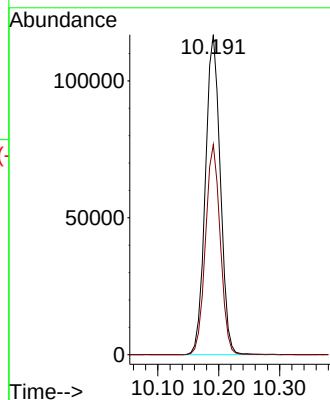
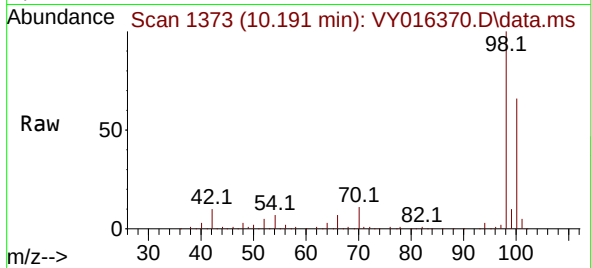




#50
Toluene-d8
Concen: 51.265 ug/l
RT: 10.191 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016370.D
Acq: 15 Nov 2023 16:44

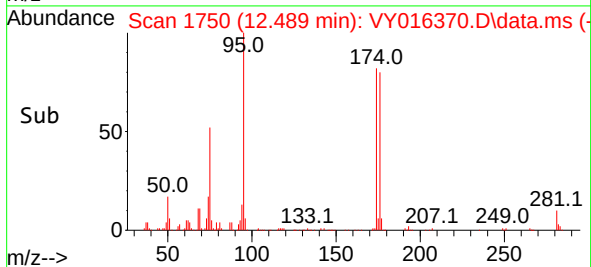
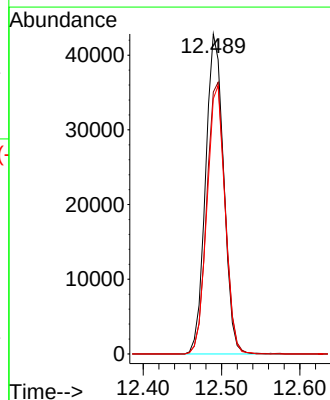
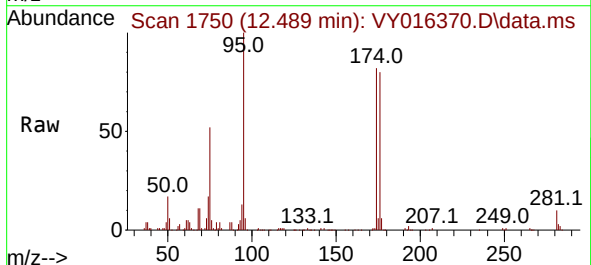
Instrument :
MSVOA_Y
ClientSampleId :
TP-6-VOC

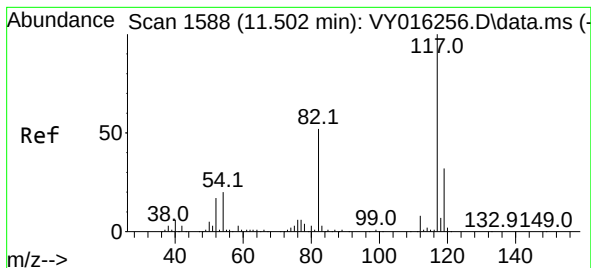
Tgt Ion: 98 Resp: 198943
Ion Ratio Lower Upper
98 100
100 64.9 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 54.373 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY016370.D
Acq: 15 Nov 2023 16:44

Tgt Ion: 95 Resp: 68531
Ion Ratio Lower Upper
95 100
174 86.4 0.0 178.2
176 83.5 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.502 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY016370.D

Acq: 15 Nov 2023 16:44

Instrument :

MSVOA_Y

ClientSampleId :

TP-6-VOC

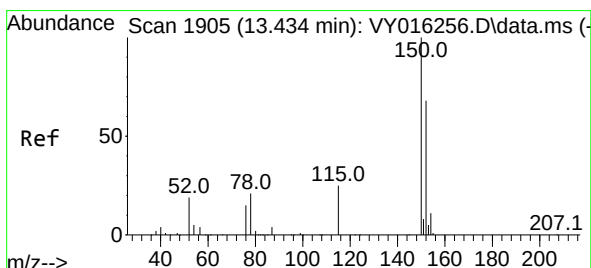
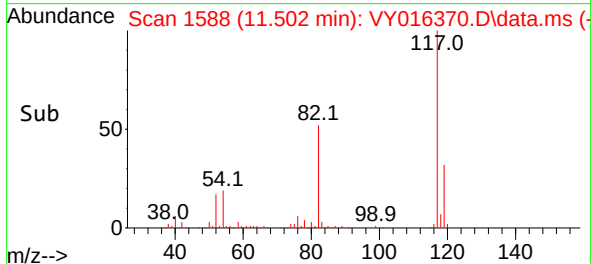
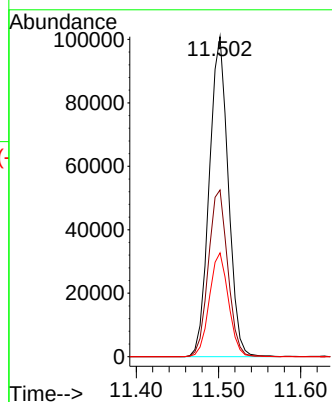
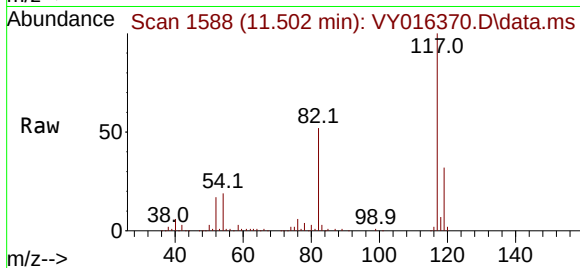
Tgt Ion:117 Resp: 161515

Ion Ratio Lower Upper

117 100

82 52.1 43.4 65.0

119 32.5 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: VY016370.D

Acq: 15 Nov 2023 16:44

Tgt Ion:152 Resp: 74406

Ion Ratio Lower Upper

152 100

115 57.6 28.8 86.5

150 154.7 0.0 348.8

