

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030223\
 Data File : VY012772.D
 Acq On : 02 Mar 2023 20:24
 Operator : KP/MD
 Sample : 01739-11
 Misc : 9.68g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TOTAL-VOC-3-GRAB-7

Quant Time: Mar 03 02:00:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 Response via : Initial Calibration

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

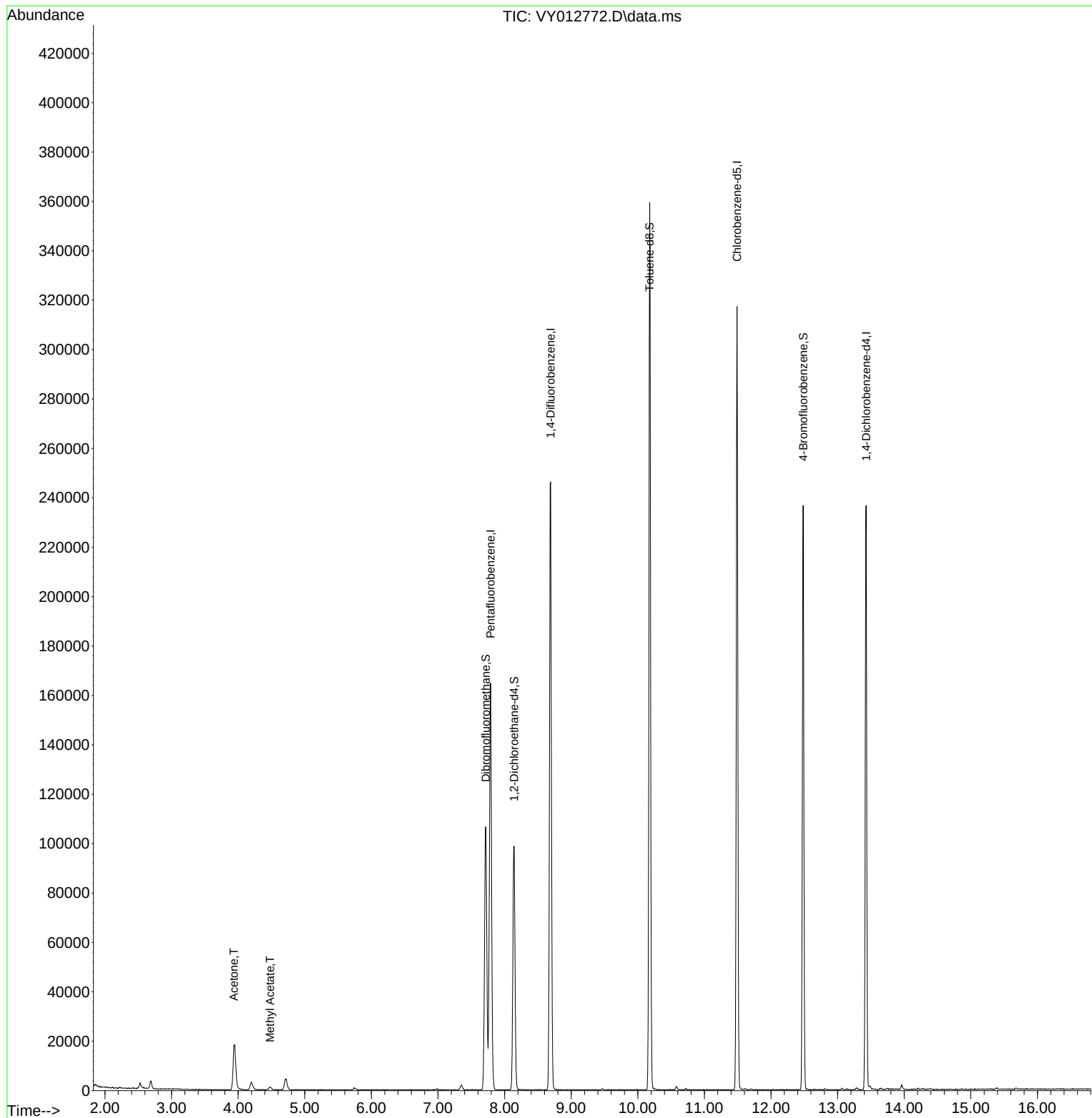
Internal Standards						
1) Pentafluorobenzene	7.789	168	128448	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	209901	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	164122	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	59946	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	76227	59.771	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.540%
35) Dibromofluoromethane	7.716	113	75356	59.488	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	118.980%
50) Toluene-d8	10.179	98	226892	48.994	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.980%
62) 4-Bromofluorobenzene	12.483	95	67984	43.494	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	86.980%
Target Compounds						
16) Acetone	3.936	43	33286	66.496	ug/l	99
18) Methyl Acetate	4.479	43	2201	1.476	ug/l #	79

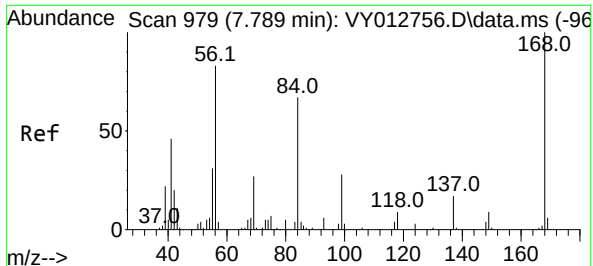
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030223\
Data File : VY012772.D
Acq On : 02 Mar 2023 20:24
Operator : KP/MD
Sample : 01739-11
Misc : 9.68g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TOTAL-VOC-3-GRAB-7

Quant Time: Mar 03 02:00:08 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 03 01:13:13 2023
Response via : Initial Calibration

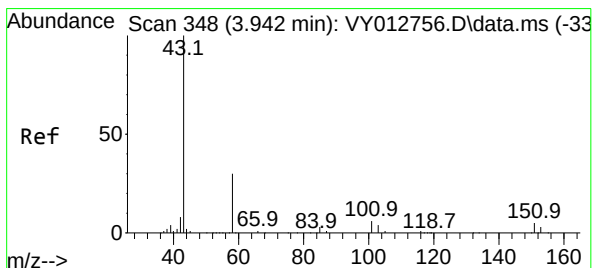
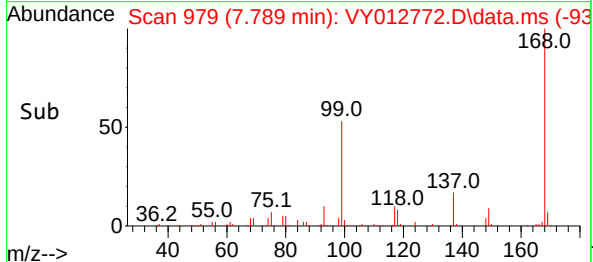
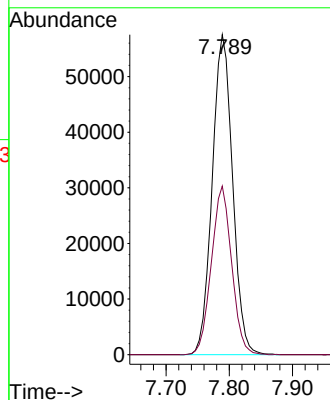
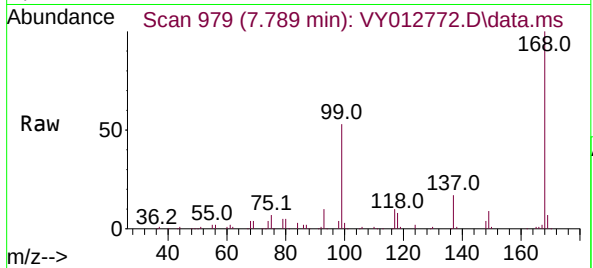




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012772.D
Acq: 02 Mar 2023 20:24

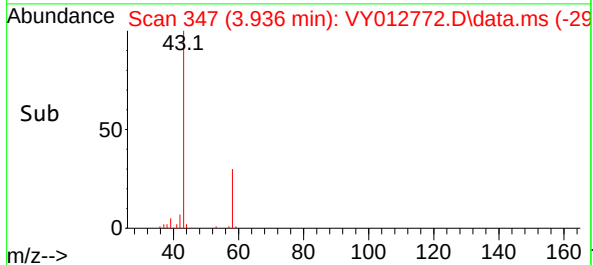
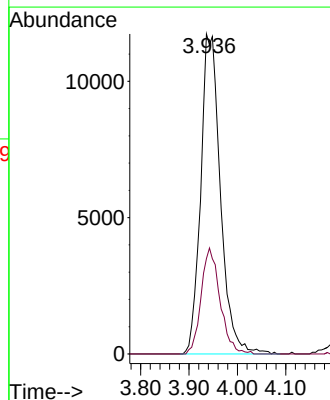
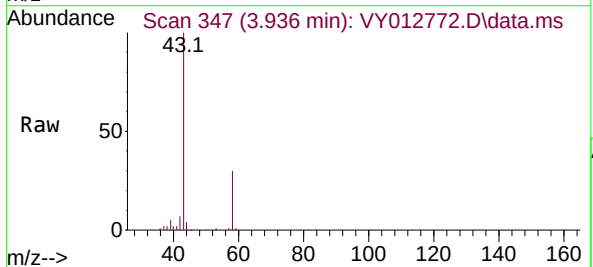
Instrument :
MSVOA_Y
ClientSampleId :
TOTAL-VOC-3-GRAB-7

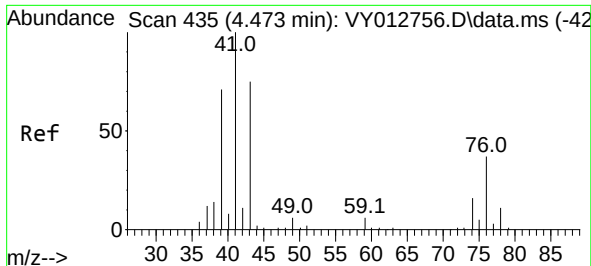
Tgt Ion:168 Resp: 128448
Ion Ratio Lower Upper
168 100
99 52.7 41.7 62.5



#16
Acetone
Concen: 66.496 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY012772.D
Acq: 02 Mar 2023 20:24

Tgt Ion: 43 Resp: 33286
Ion Ratio Lower Upper
43 100
58 29.8 24.2 36.2





#18

Methyl Acetate

Concen: 1.476 ug/l

RT: 4.479 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY012772.D

Acq: 02 Mar 2023 20:24

Instrument :

MSVOA_Y

ClientSampleId :

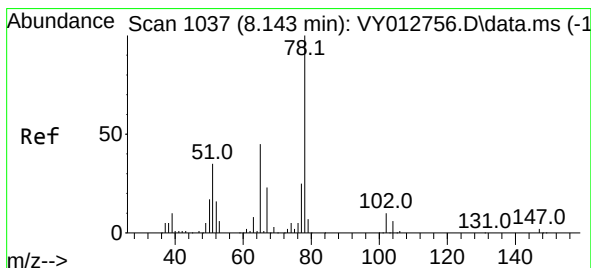
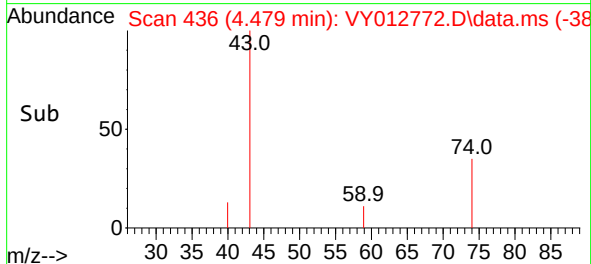
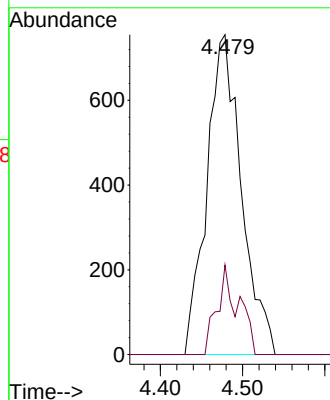
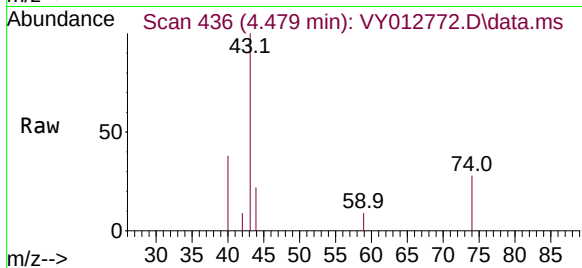
TOTAL-VOC-3-GRAB-7

Tgt Ion: 43 Resp: 2201

Ion Ratio Lower Upper

43 100

74 11.9 17.4 26.0#



#33

1,2-Dichloroethane-d4

Concen: 59.771 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY012772.D

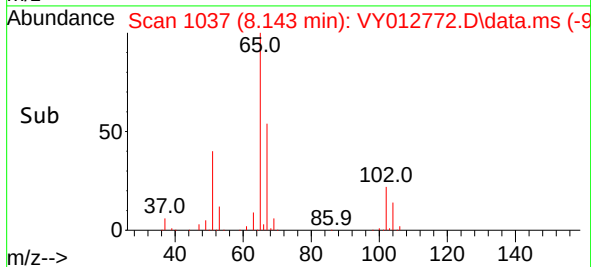
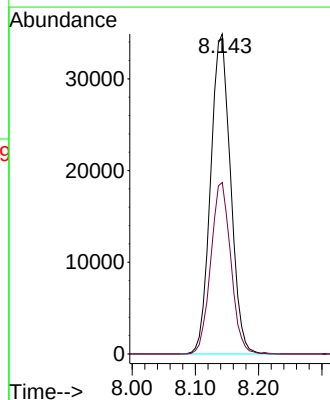
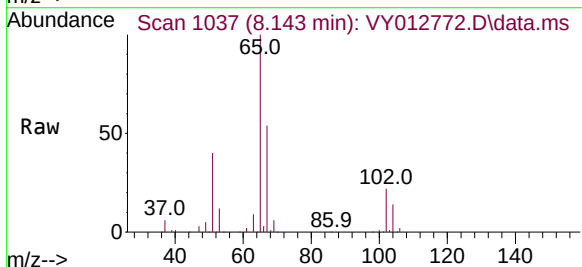
Acq: 02 Mar 2023 20:24

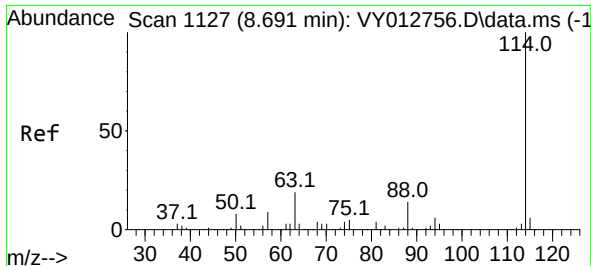
Tgt Ion: 65 Resp: 76227

Ion Ratio Lower Upper

65 100

67 53.9 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012772.D

Acq: 02 Mar 2023 20:24

Instrument :

MSVOA_Y

ClientSampleId :

TOTAL-VOC-3-GRAB-7

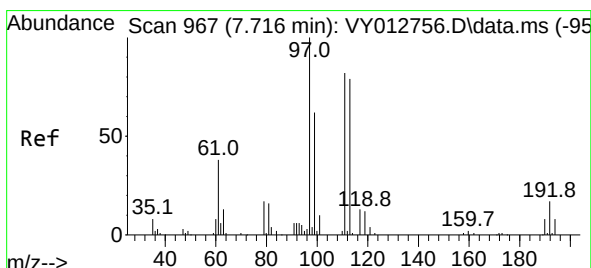
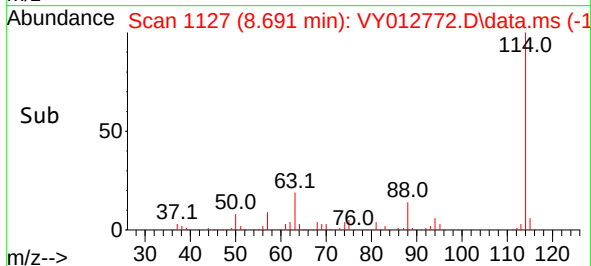
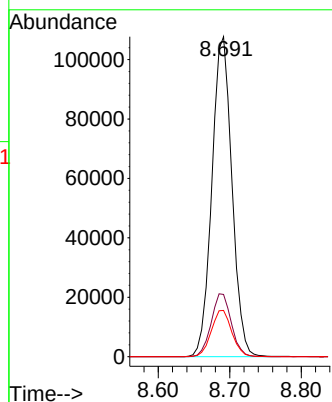
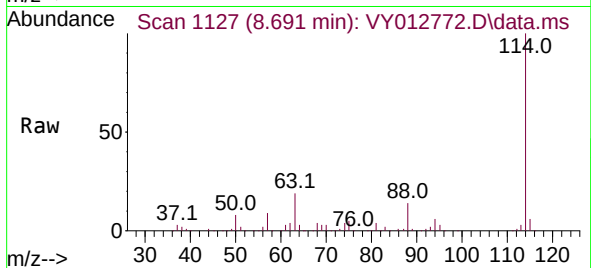
Tgt Ion:114 Resp: 209901

Ion Ratio Lower Upper

114 100

63 19.4 0.0 37.4

88 14.5 0.0 28.6



#35

Dibromofluoromethane

Concen: 59.488 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.000 min

Lab File: VY012772.D

Acq: 02 Mar 2023 20:24

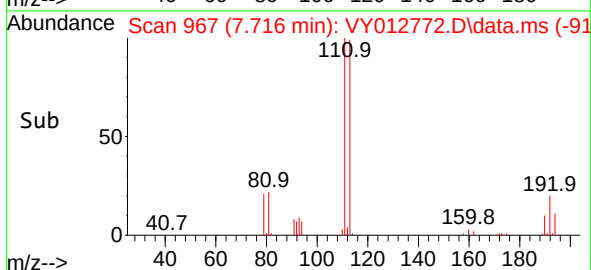
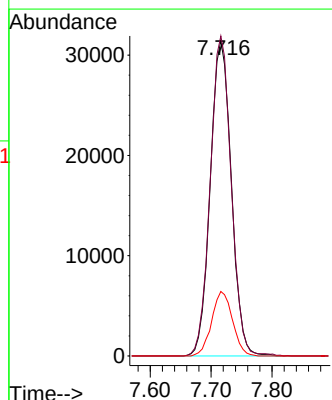
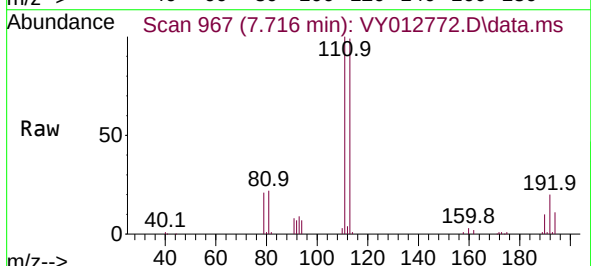
Tgt Ion:113 Resp: 75356

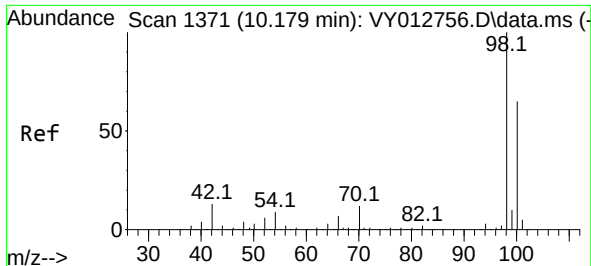
Ion Ratio Lower Upper

113 100

111 101.3 82.2 123.2

192 20.3 16.8 25.2

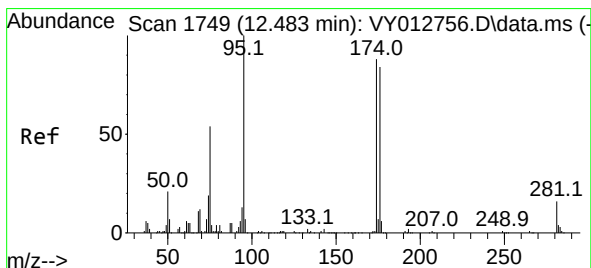
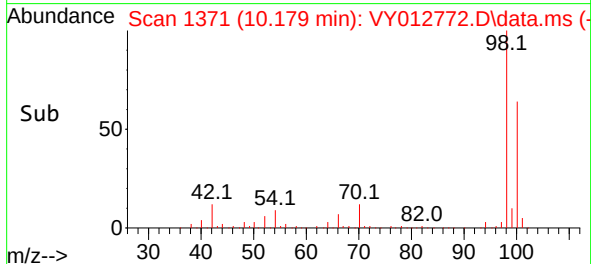
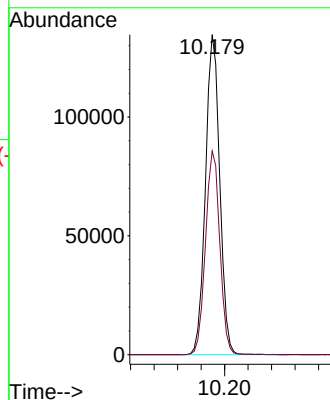
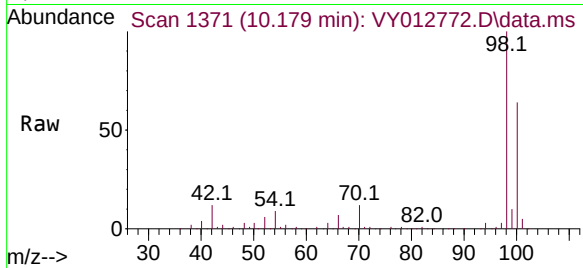




#50
Toluene-d8
Concen: 48.994 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012772.D
Acq: 02 Mar 2023 20:24

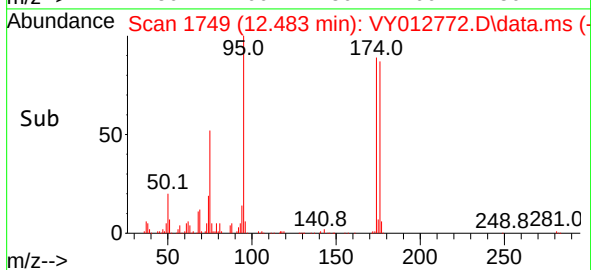
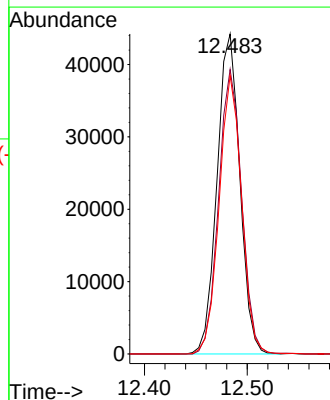
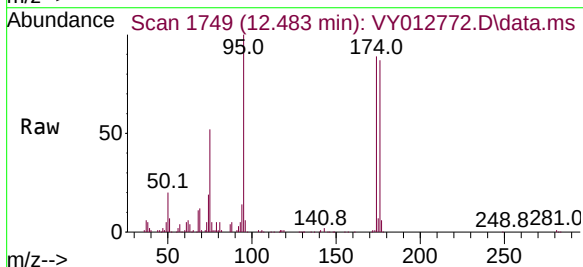
Instrument :
MSVOA_Y
ClientSampleId :
TOTAL-VOC-3-GRAB-7

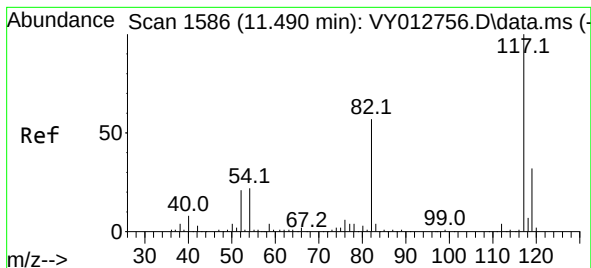
Tgt Ion: 98 Resp: 226892
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 43.494 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012772.D
Acq: 02 Mar 2023 20:24

Tgt Ion: 95 Resp: 67984
Ion Ratio Lower Upper
95 100
174 89.9 0.0 176.6
176 85.8 0.0 170.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012772.D

Acq: 02 Mar 2023 20:24

Instrument :

MSVOA_Y

ClientSampleId :

TOTAL-VOC-3-GRAB-7

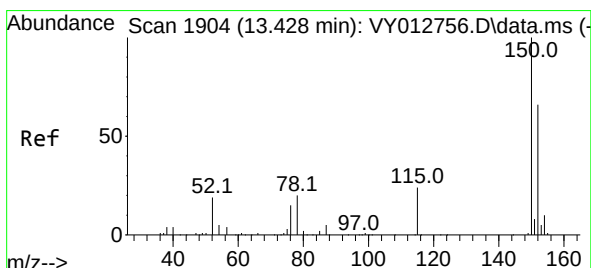
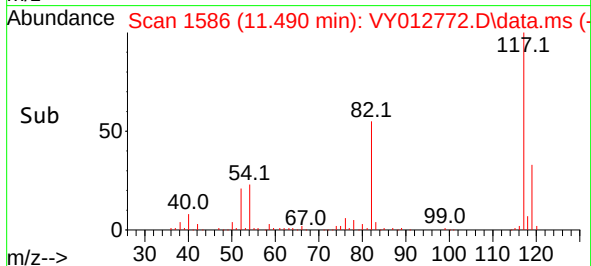
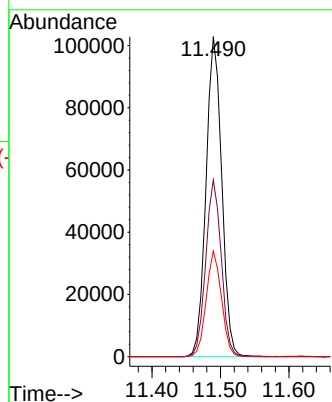
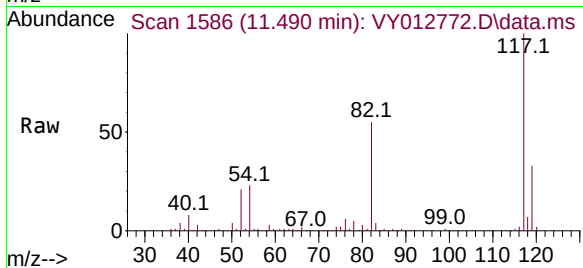
Tgt Ion:117 Resp: 164122

Ion Ratio Lower Upper

117 100

82 55.2 45.4 68.0

119 33.0 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY012772.D

Acq: 02 Mar 2023 20:24

Tgt Ion:152 Resp: 59946

Ion Ratio Lower Upper

152 100

115 55.7 27.1 81.3

150 158.5 0.0 347.8

