

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052024\
 Data File : VY018339.D
 Acq On : 20 May 2024 17:14
 Operator : SY/MD
 Sample : P2525-03
 Misc : 4.64g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VOC-MH-AA

Quant Time: May 21 01:28:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 2024
 Response via : Initial Calibration

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

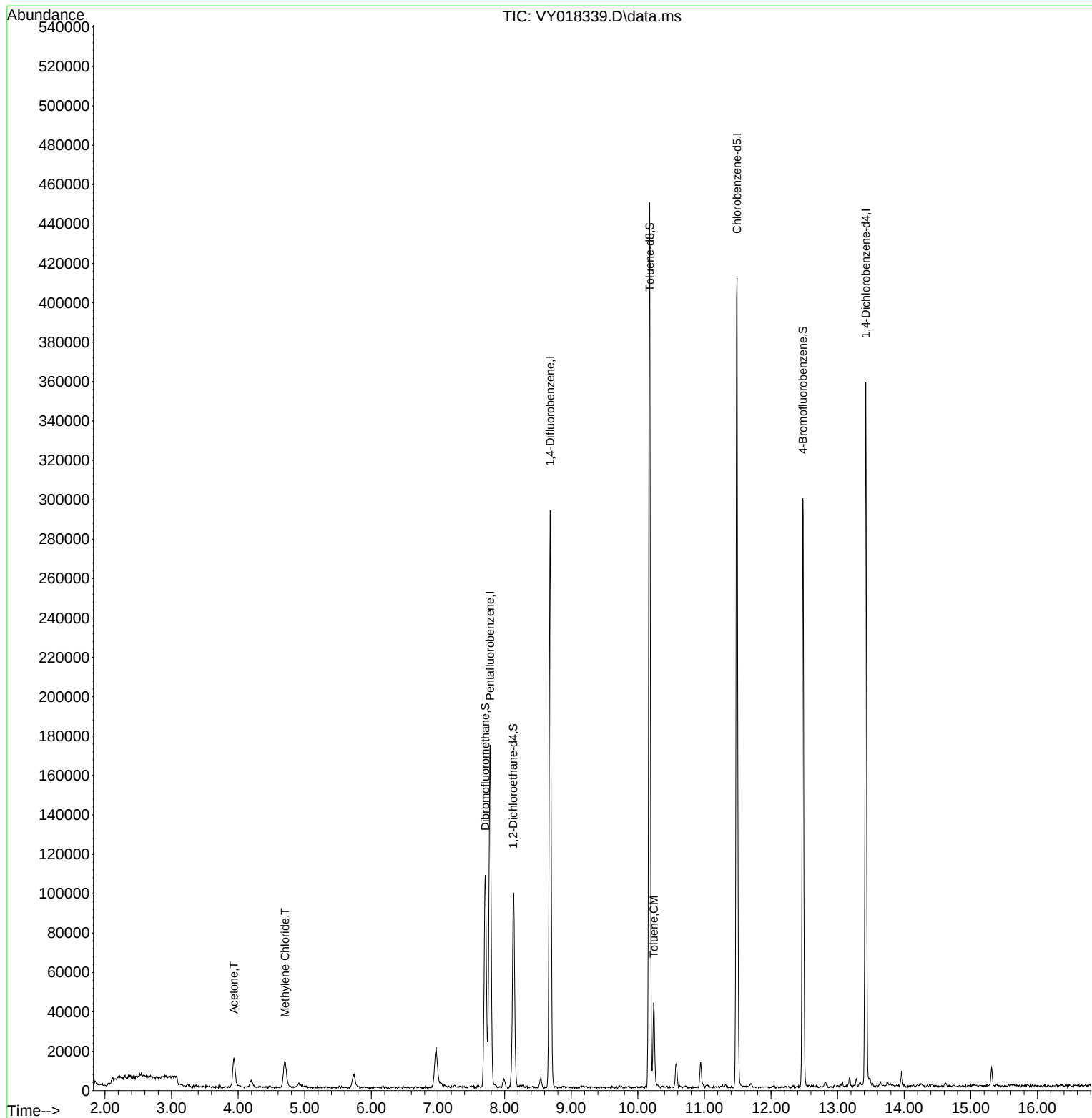
Internal Standards						
1) Pentafluorobenzene	7.783	168	129381	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	257129	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	232744	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	89699	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	72289	75.948	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	151.900%
35) Dibromofluoromethane	7.710	113	76998	56.979	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.960%
50) Toluene-d8	10.179	98	295695	55.529	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	111.060%
62) 4-Bromofluorobenzene	12.477	95	93507	54.374	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	108.740%
Target Compounds						
					Qvalue	
16) Acetone	3.936	43	25644	135.008	ug/l	100
20) Methylene Chloride	4.704	84	9979	7.433	ug/l #	89
52) Toluene	10.240	92	17515	4.366	ug/l	99

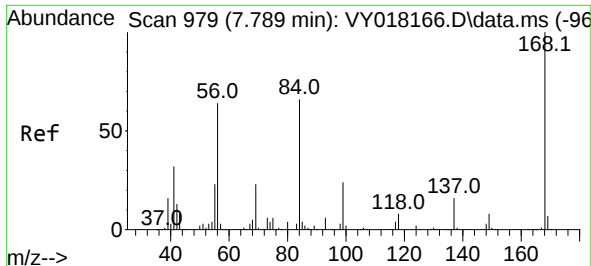
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052024\
Data File : VY018339.D
Acq On : 20 May 2024 17:14
Operator : SY/MD
Sample : P2525-03
Misc : 4.64g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VOC-MH-AA

Quant Time: May 21 01:28:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
Quant Title : SW846 8260
QLast Update : Wed May 08 01:40:14 2024
Response via : Initial Calibration

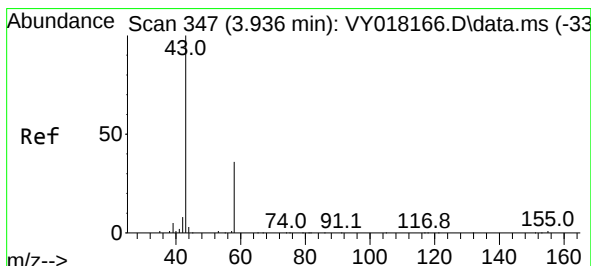
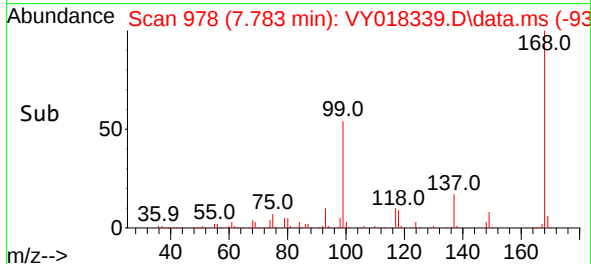
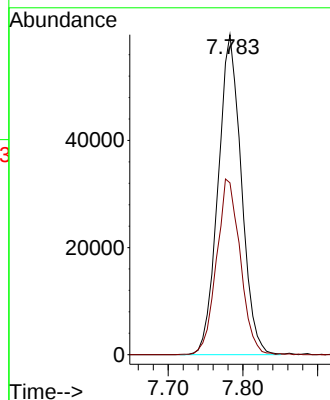
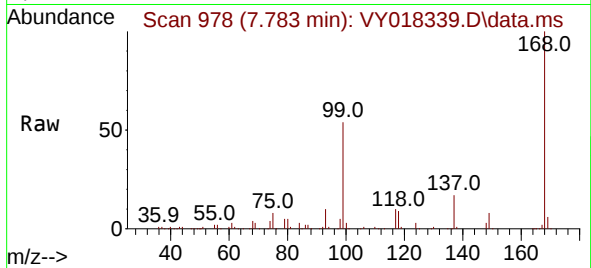




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018339.D
Acq: 20 May 2024 17:14

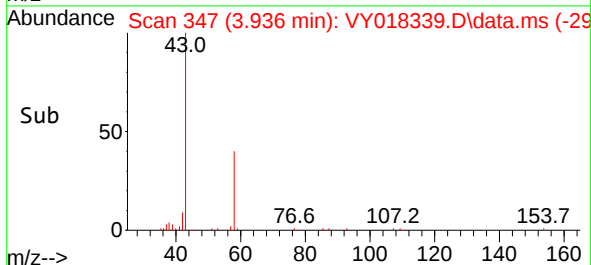
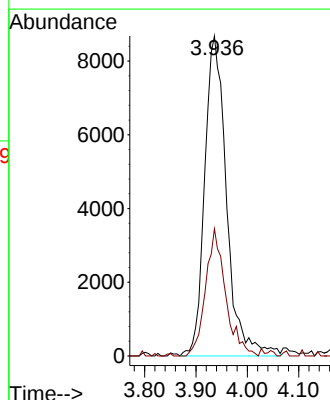
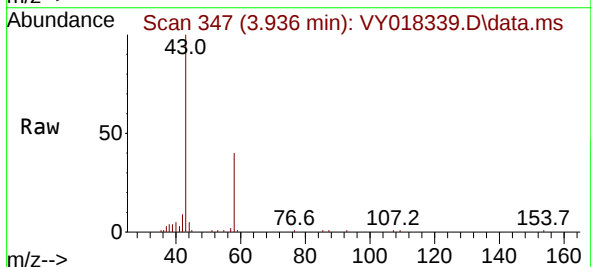
Instrument :
MSVOA_Y
ClientSampleId :
VOC-MH-AA

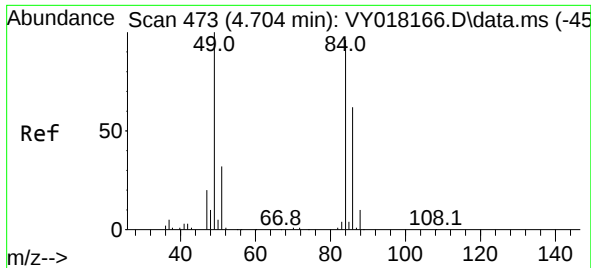
Tgt Ion:168 Resp: 129381
Ion Ratio Lower Upper
168 100
99 53.6 39.1 58.7



#16
Acetone
Concen: 135.008 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY018339.D
Acq: 20 May 2024 17:14

Tgt Ion: 43 Resp: 25644
Ion Ratio Lower Upper
43 100
58 39.8 31.7 47.5

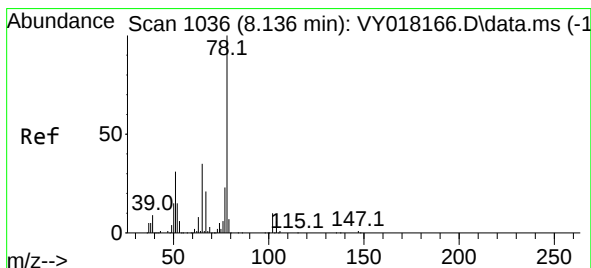
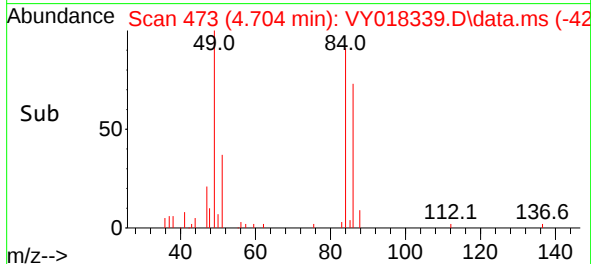
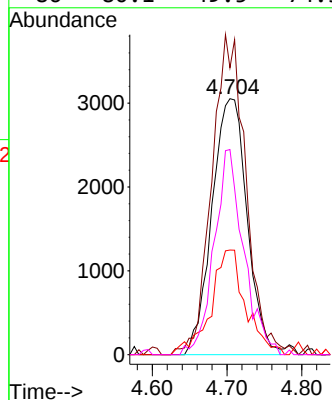
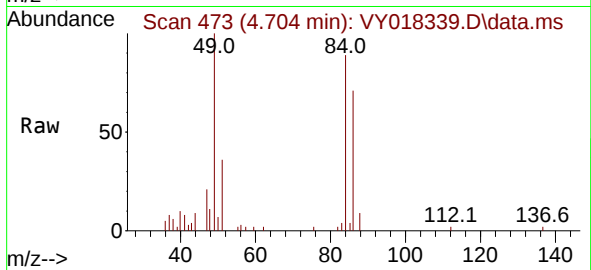




#20
Methylene Chloride
Concen: 7.433 ug/l
RT: 4.704 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY018339.D
Acq: 20 May 2024 17:14

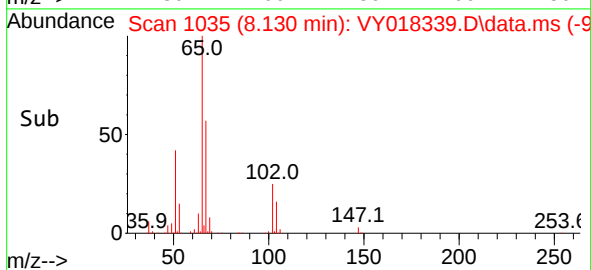
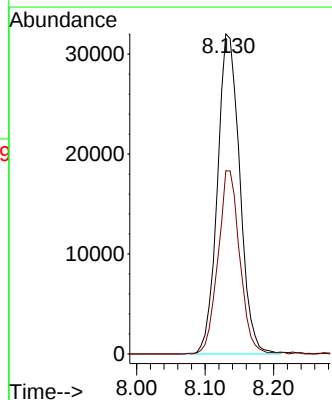
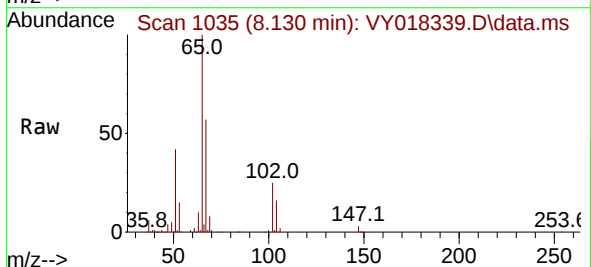
Instrument :
MSVOA_Y
ClientSampleId :
VOC-MH-AA

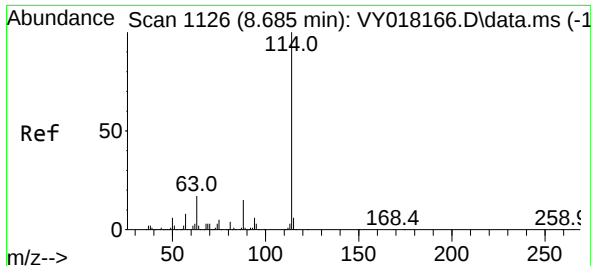
Tgt Ion: 84 Resp: 9979
Ion Ratio Lower Upper
84 100
49 109.8 84.4 126.6
51 38.2 26.0 39.0
86 80.1 49.5 74.3#



#33
1,2-Dichloroethane-d4
Concen: 75.948 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VY018339.D
Acq: 20 May 2024 17:14

Tgt Ion: 65 Resp: 72289
Ion Ratio Lower Upper
65 100
67 55.7 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY018339.D

Acq: 20 May 2024 17:14

Instrument :

MSVOA_Y

ClientSampleId :

VOC-MH-AA

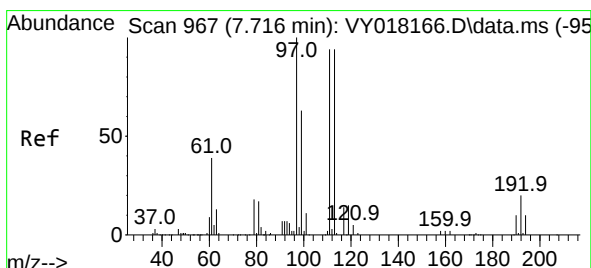
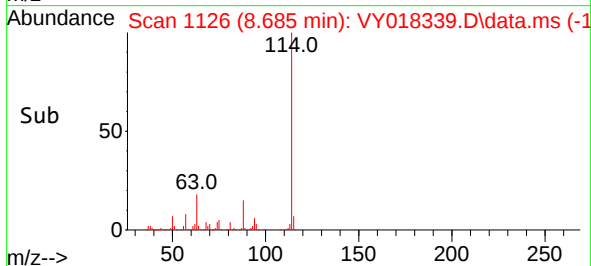
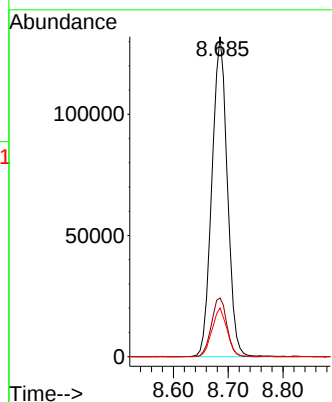
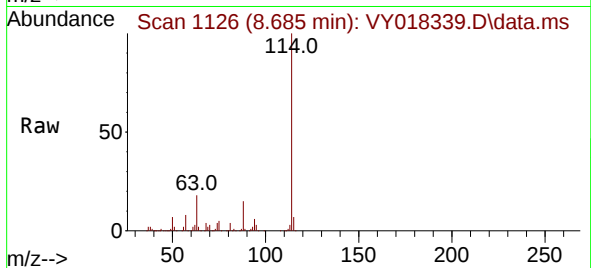
Tgt Ion:114 Resp: 257129

Ion Ratio Lower Upper

114 100

63 18.4 0.0 35.0

88 15.2 0.0 27.2



#35

Dibromofluoromethane

Concen: 56.979 ug/l

RT: 7.710 min Scan# 966

Delta R.T. -0.006 min

Lab File: VY018339.D

Acq: 20 May 2024 17:14

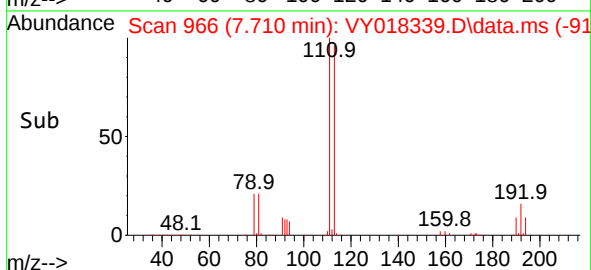
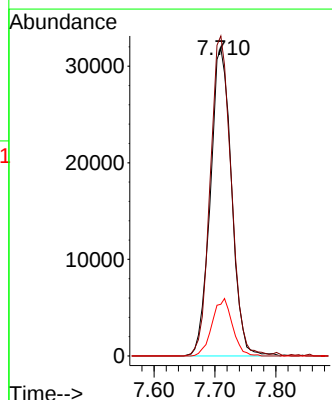
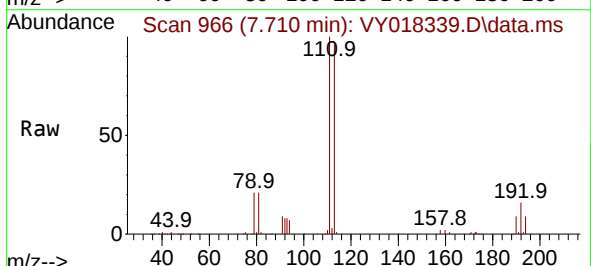
Tgt Ion:113 Resp: 76998

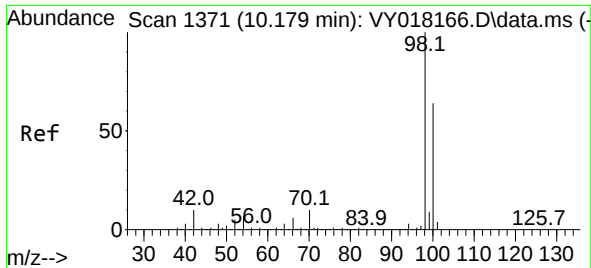
Ion Ratio Lower Upper

113 100

111 102.9 82.2 123.4

192 17.9 15.9 23.9

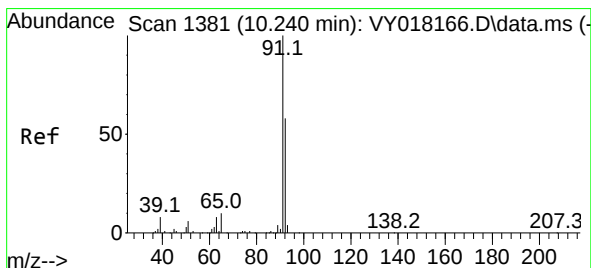
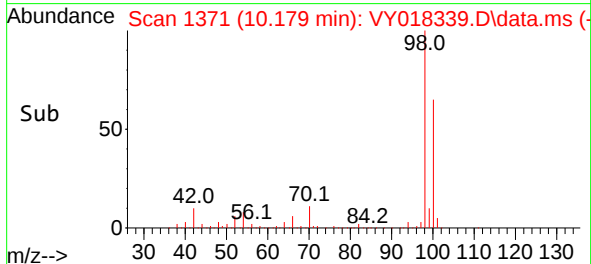
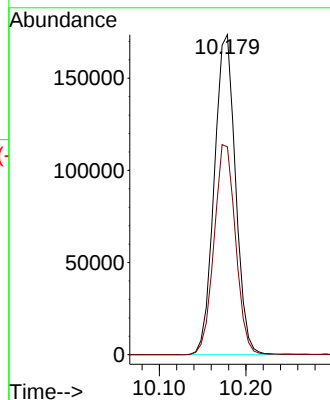
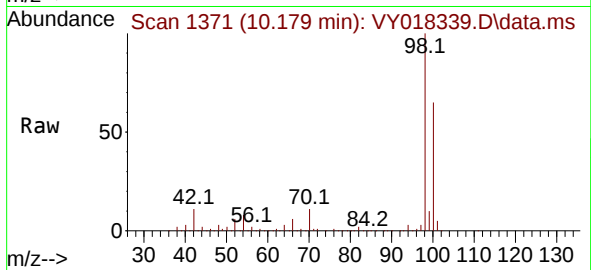




#50
Toluene-d8
Concen: 55.529 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018339.D
Acq: 20 May 2024 17:14

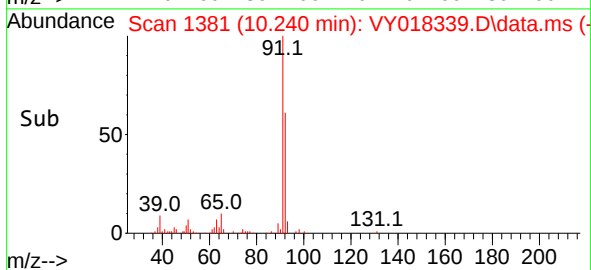
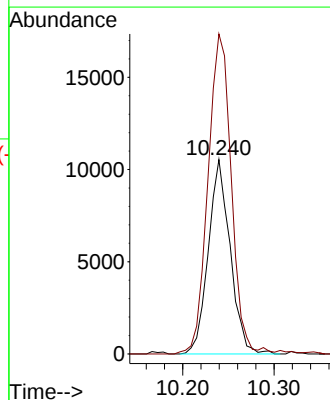
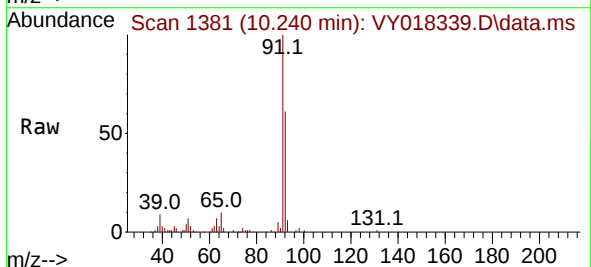
Instrument :
MSVOA_Y
ClientSampleId :
VOC-MH-AA

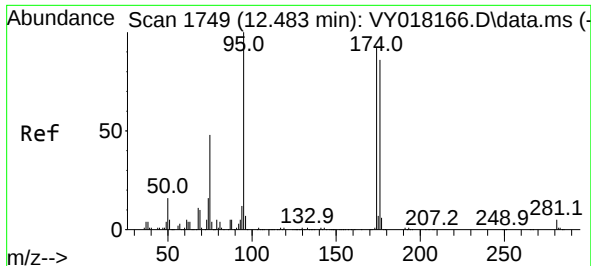
Tgt Ion: 98 Resp: 295695
Ion Ratio Lower Upper
98 100
100 66.6 52.0 78.0



#52
Toluene
Concen: 4.366 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018339.D
Acq: 20 May 2024 17:14

Tgt Ion: 92 Resp: 17515
Ion Ratio Lower Upper
92 100
91 175.4 139.0 208.6

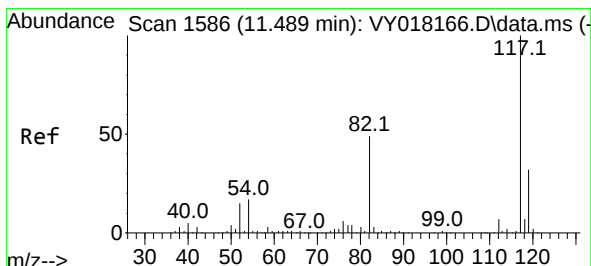
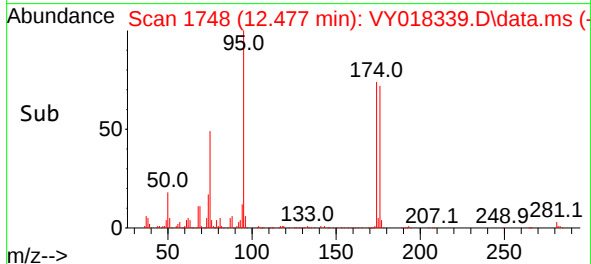
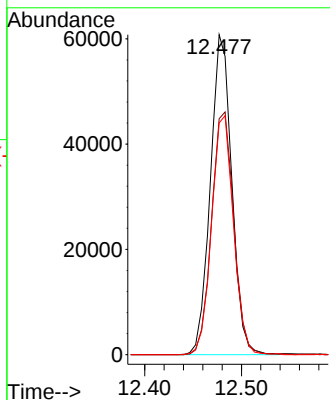
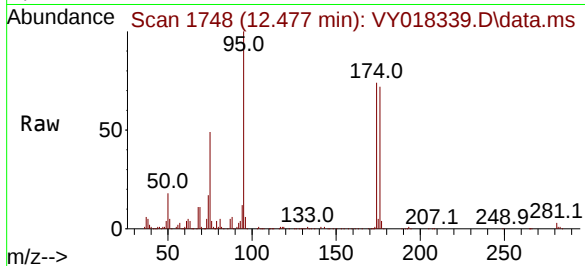




#62
4-Bromofluorobenzene
Concen: 54.374 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY018339.D
Acq: 20 May 2024 17:14

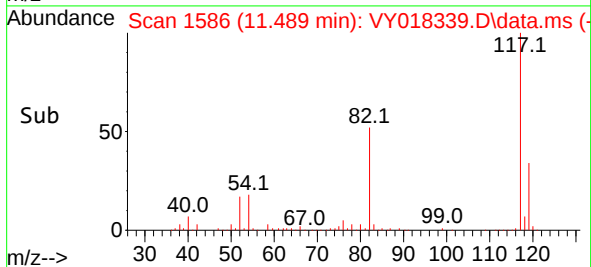
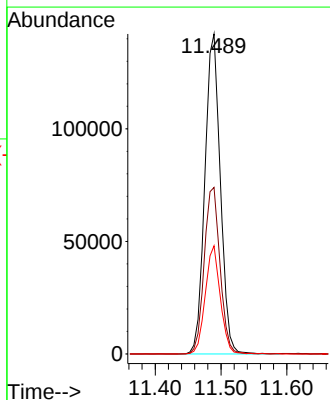
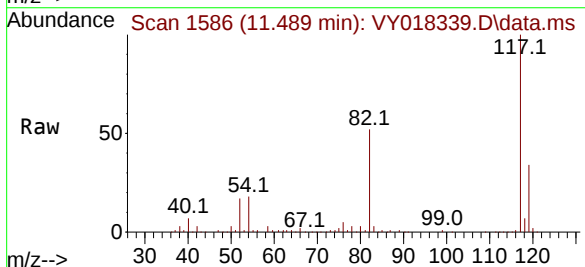
Instrument :
MSVOA_Y
ClientSampleId :
VOC-MH-AA

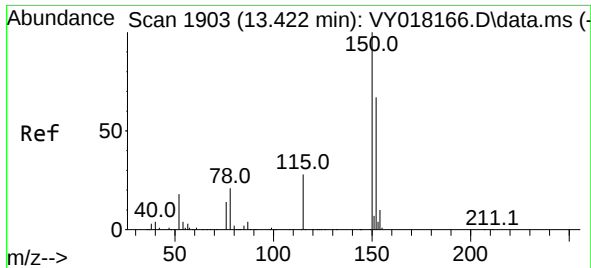
Tgt Ion: 95 Resp: 93507
Ion Ratio Lower Upper
95 100
174 78.8 0.0 175.6
176 76.3 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY018339.D
Acq: 20 May 2024 17:14

Tgt Ion: 117 Resp: 232744
Ion Ratio Lower Upper
117 100
82 52.0 42.4 63.6
119 33.8 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. -0.000 min
 Lab File: VY018339.D
 Acq: 20 May 2024 17:14

Instrument :
 MSVOA_Y
 ClientSampleId :
 VOC-MH-AA

Tgt Ion:152 Resp: 89699
 Ion Ratio Lower Upper
 152 100
 115 59.2 28.2 84.7
 150 157.8 0.0 345.6

