

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020723\
 Data File : VY012527.D
 Acq On : 07 Feb 2023 18:34
 Operator : KP/MD
 Sample : 01465-05
 Misc : 2.57g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TOT-VOC-GRAB-4

Quant Time: Feb 08 01:48:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 01:09:03 2023
 Response via : Initial Calibration

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

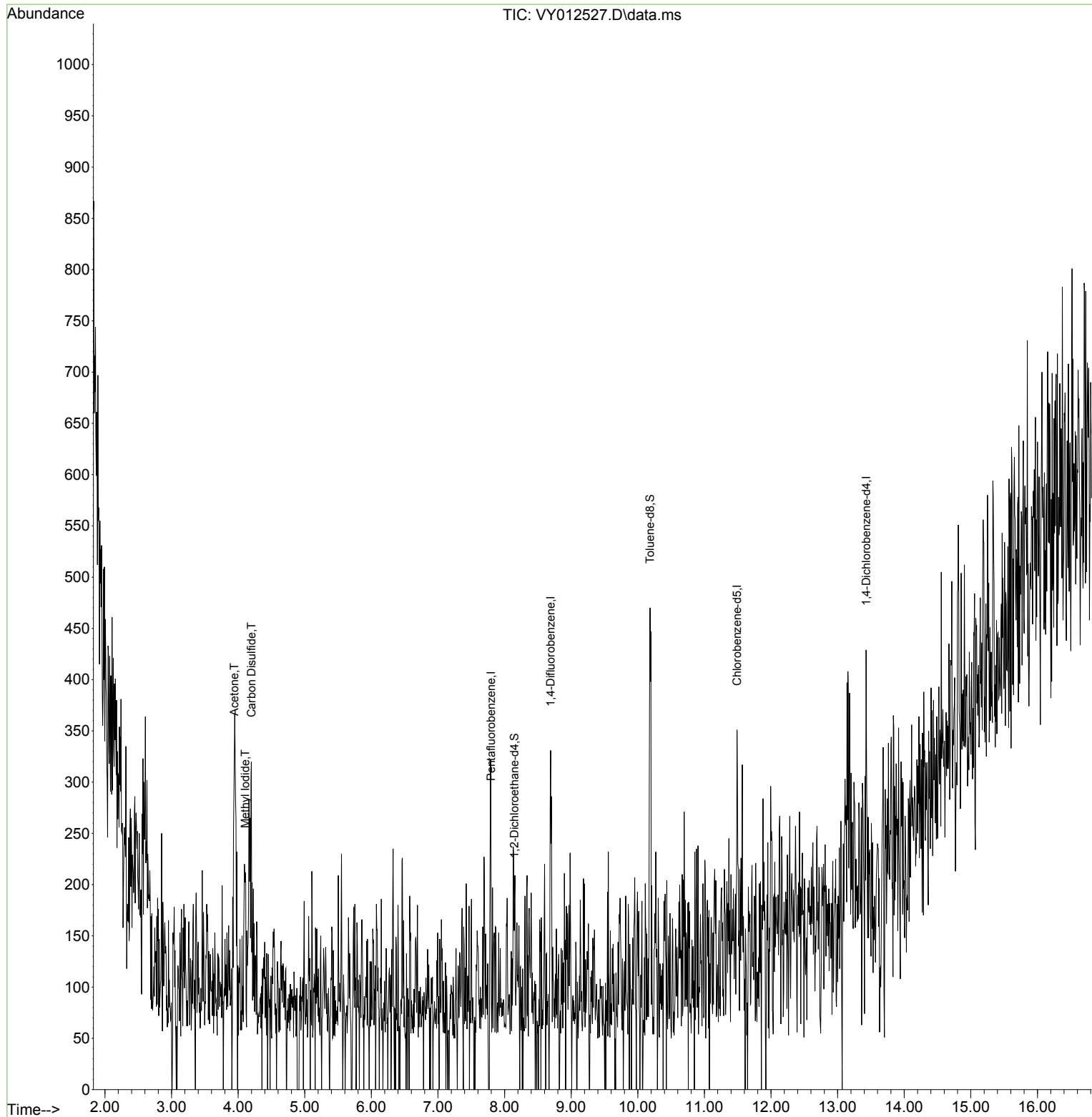
Internal Standards						
1) Pentafluorobenzene	7.795	168	170	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	340	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	144	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	71	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	187	86.504	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	173.000%#
35) Dibromofluoromethane	0.000	113	0	0.000	ug/l	
Spiked Amount	50.000	Range	54 - 147	Recovery	=	0.000%#
50) Toluene-d8	10.185	98	367	35.610	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	71.220%
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range	25 - 144	Recovery	=	0.000%#
Target Compounds						
						Qvalue
10) Methyl Iodide	4.107	142	137	61.699	ug/l #	36
16) Acetone	3.942	43	541	1039.781	ug/l #	41
17) Carbon Disulfide	4.198	76	28	6.379	ug/l #	76

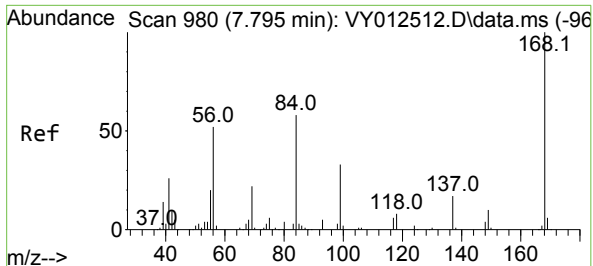
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020723\
Data File : VY012527.D
Acq On : 07 Feb 2023 18:34
Operator : KP/MD
Sample : 01465-05
Misc : 2.57g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TOT-VOC-GRAB-4

Quant Time: Feb 08 01:48:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 08 01:09:03 2023
Response via : Initial Calibration

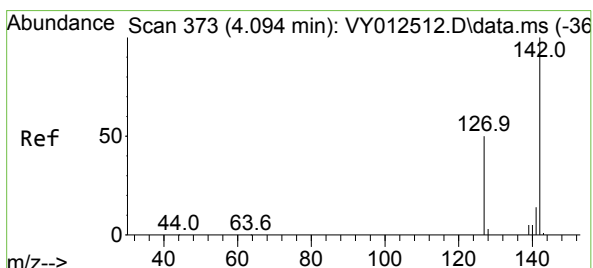
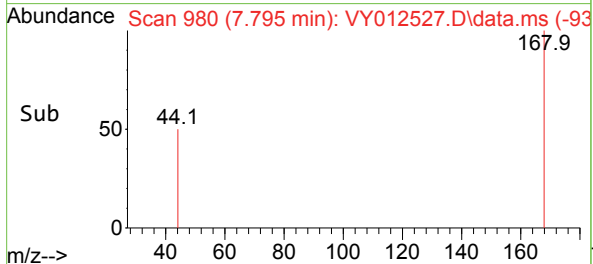
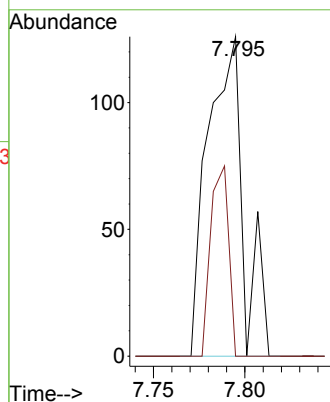
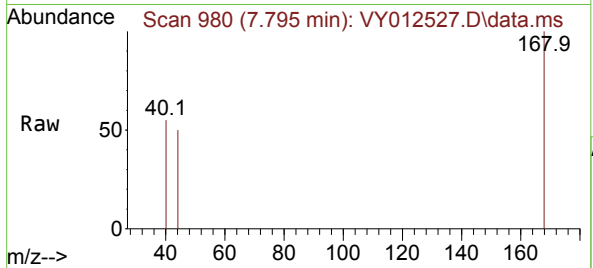




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012527.D
Acq: 07 Feb 2023 18:34

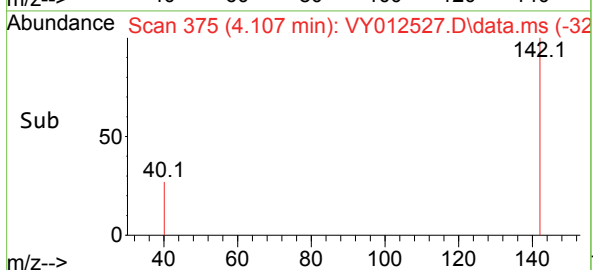
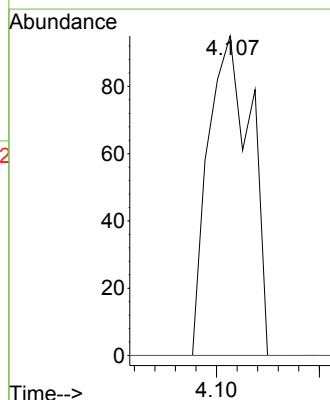
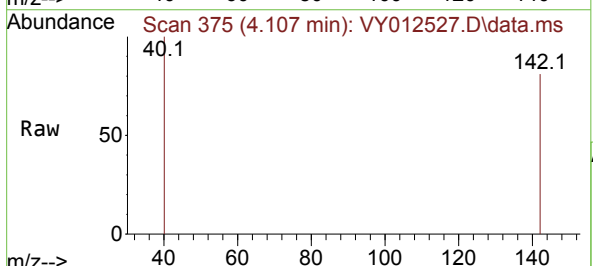
Instrument :
MSVOA_Y
ClientSampleId :
TOT-VOC-GRAB-4

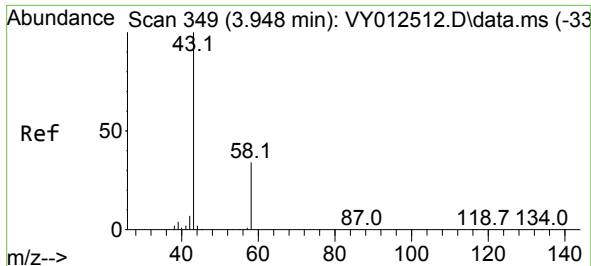
Tgt Ion:168 Resp: 170
Ion Ratio Lower Upper
168 100
99 0.0 40.8 61.2#



#10
Methyl Iodide
Concen: 61.699 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.013 min
Lab File: VY012527.D
Acq: 07 Feb 2023 18:34

Tgt Ion:142 Resp: 137
Ion Ratio Lower Upper
142 100
127 0.0 39.8 59.6#
141 0.0 11.6 17.4#

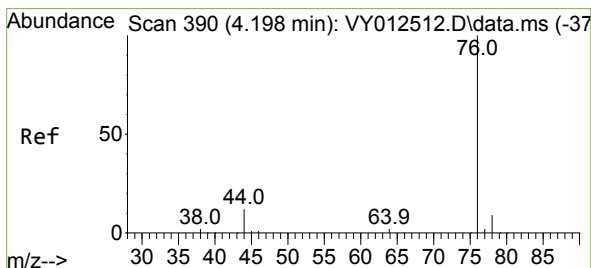
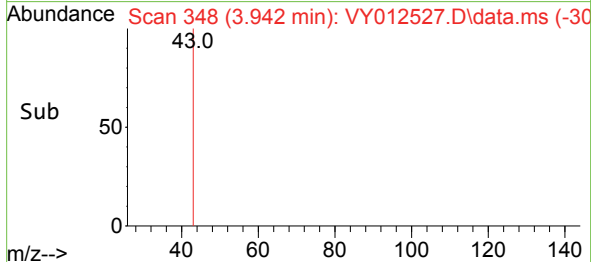
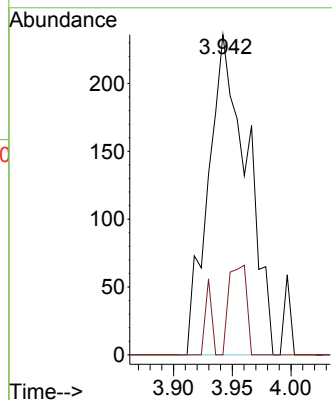
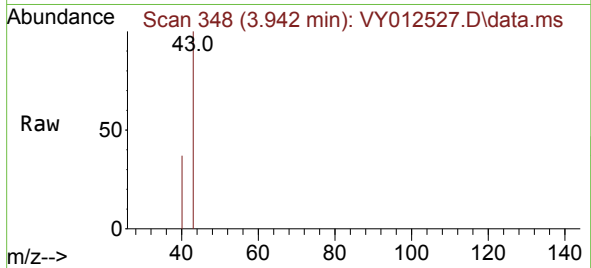




#16
Acetone
Concen: 1039.781 ug/l
RT: 3.942 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY012527.D
Acq: 07 Feb 2023 18:34

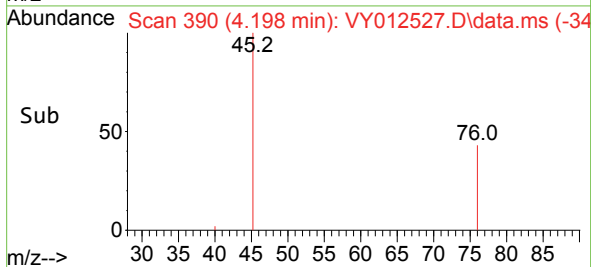
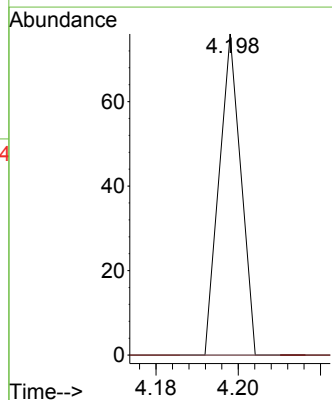
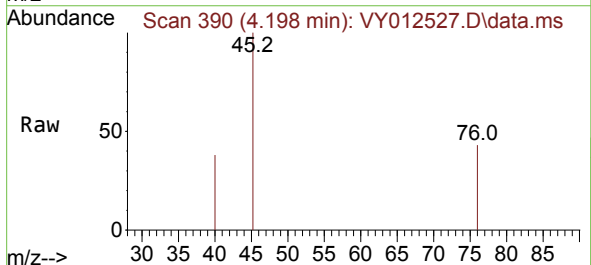
Instrument :
MSVOA_Y
ClientSampleId :
TOT-VOC-GRAB-4

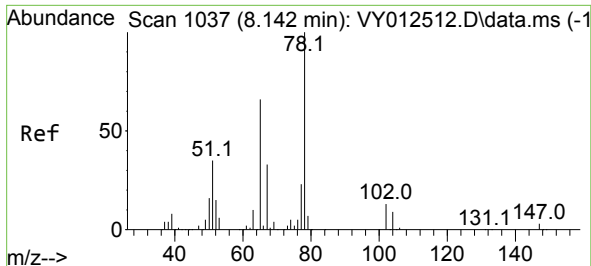
Tgt Ion: 43 Resp: 541
Ion Ratio Lower Upper
43 100
58 0.0 27.1 40.7#



#17
Carbon Disulfide
Concen: 6.379 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012527.D
Acq: 07 Feb 2023 18:34

Tgt Ion: 76 Resp: 28
Ion Ratio Lower Upper
76 100
78 0.0 6.9 10.3#

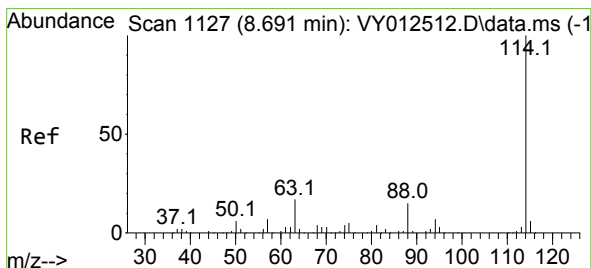
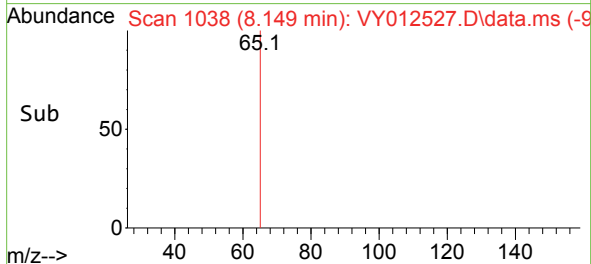
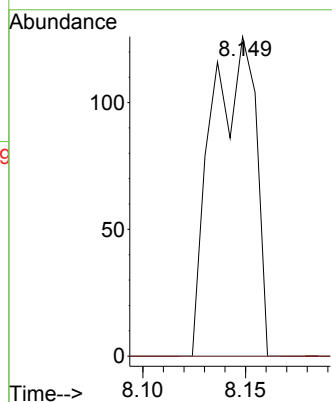
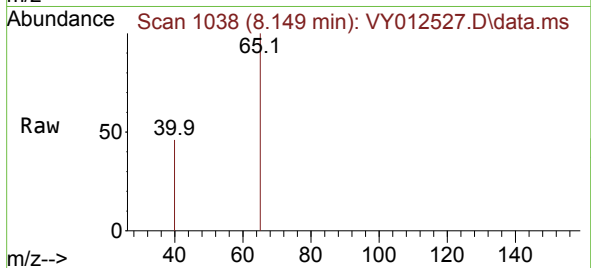




#33
 1,2-Dichloroethane-d4
 Concen: 86.504 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. 0.006 min
 Lab File: VY012527.D
 Acq: 07 Feb 2023 18:34

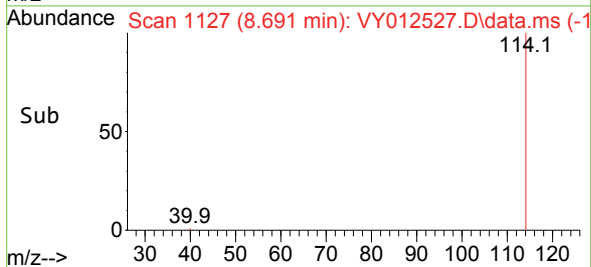
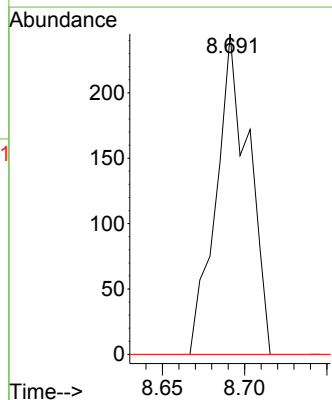
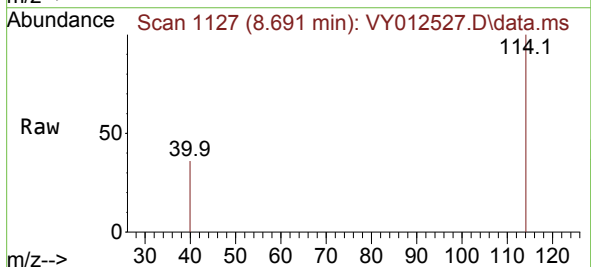
Instrument :
 MSVOA_Y
 ClientSampleId :
 TOT-VOC-GRAB-4

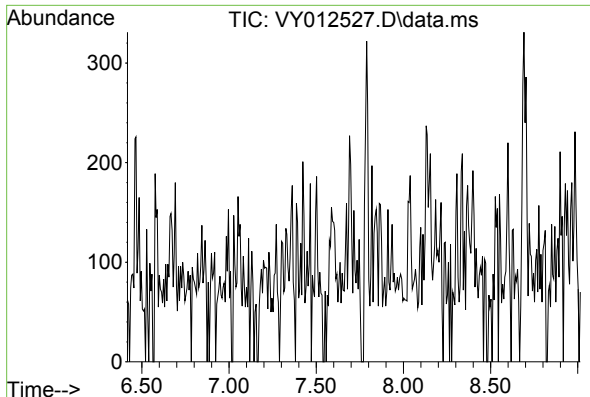
Tgt Ion: 65 Resp: 187
 Ion Ratio Lower Upper
 65 100
 67 0.0 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY012527.D
 Acq: 07 Feb 2023 18:34

Tgt Ion: 114 Resp: 340
 Ion Ratio Lower Upper
 114 100
 63 0.0 0.0 33.6
 88 0.0 0.0 29.8



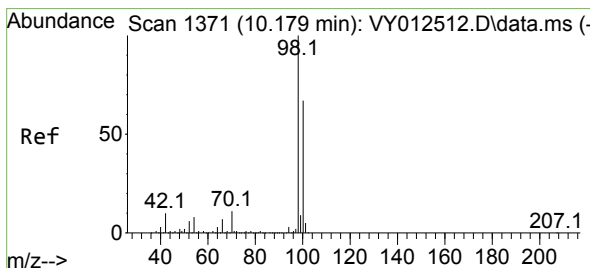
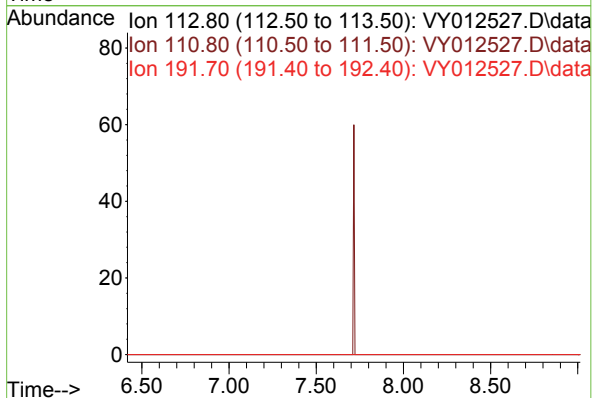


#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 7.72 min
 Lab File: VY012527.D
 Acq: 07 Feb 2023 18:34

Instrument :
 MSVOA_Y
 ClientSampleId :
 TOT-VOC-GRAB-4

Tgt Ion: 113

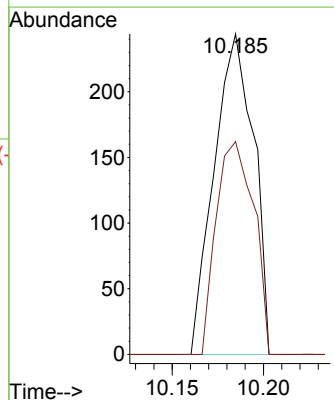
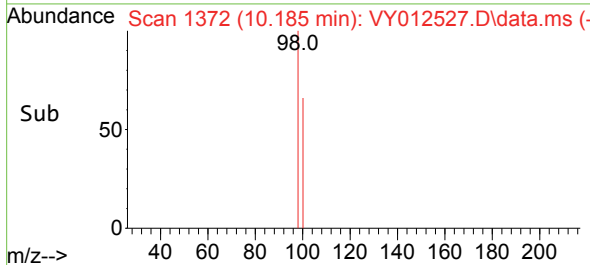
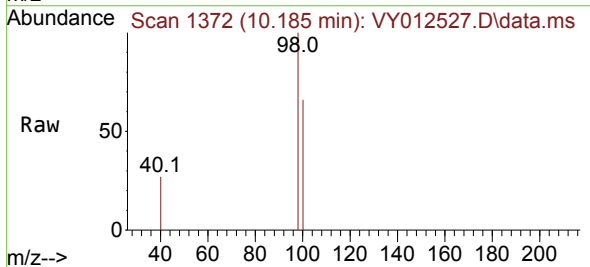
Sig	Exp Ratio
113	100
111	102.4
192	21.9

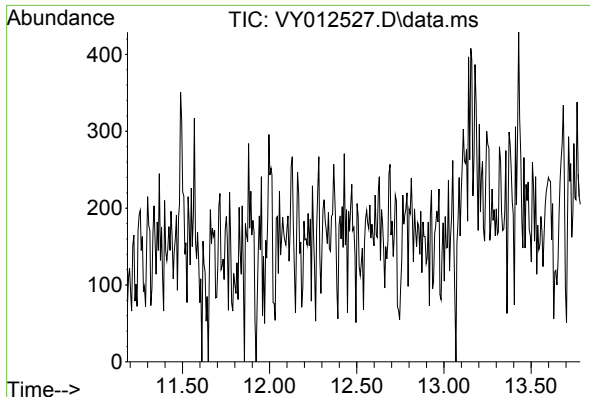


#50
 Toluene-d8
 Concen: 35.610 ug/l
 RT: 10.185 min Scan# 1372
 Delta R.T. 0.006 min
 Lab File: VY012527.D
 Acq: 07 Feb 2023 18:34

Tgt Ion: 98 Resp: 367

Ion	Ratio	Lower	Upper
98	100		
100	63.2	52.2	78.2

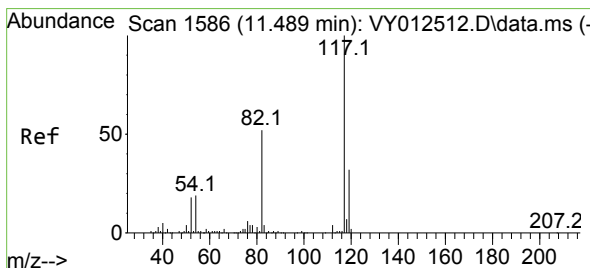
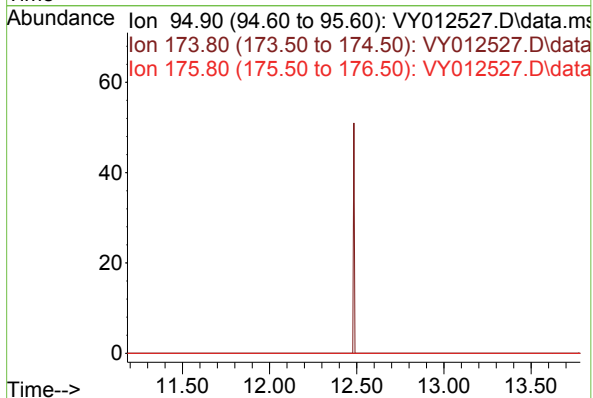




#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.48 min
Lab File: VY012527.D
Acq: 07 Feb 2023 18:34

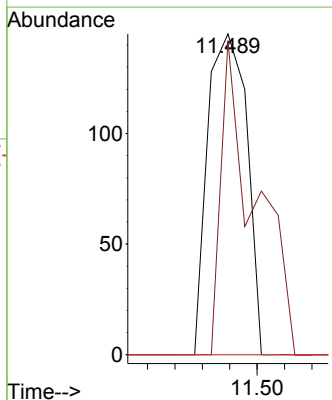
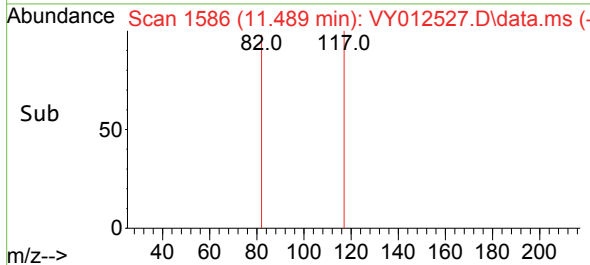
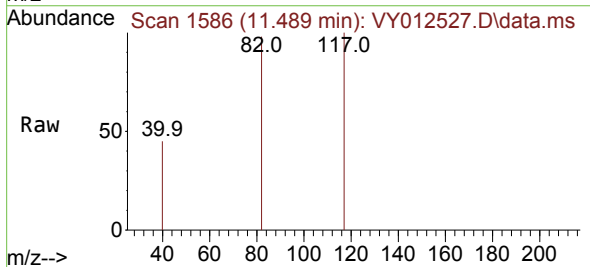
Instrument :
MSVOA_Y
ClientSampleId :
TOT-VOC-GRAB-4

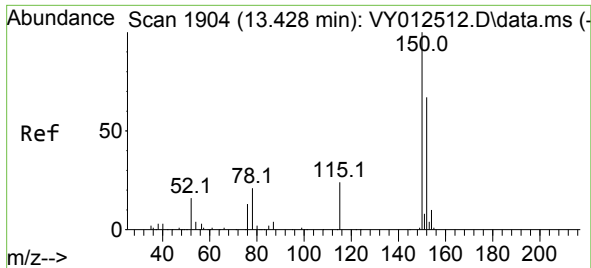
Tgt Ion: 95
Sig Exp Ratio
95 100
174 94.0
176 91.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY012527.D
Acq: 07 Feb 2023 18:34

Tgt Ion:117 Resp: 144
Ion Ratio Lower Upper
117 100
82 97.9 41.7 62.5#
119 0.0 25.8 38.8#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY012527.D

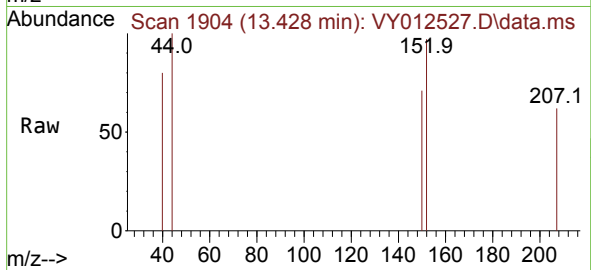
Acq: 07 Feb 2023 18:34

Instrument :

MSVOA_Y

ClientSampleId :

TOT-VOC-GRAB-4



Tgt Ion:152 Resp: 71

Ion Ratio Lower Upper

152 100

115 0.0 28.1 84.3#

150 74.6 0.0 351.0

