

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081722\
 Data File : VY010070.D
 Acq On : 17 Aug 2022 15:51
 Operator : KP/MD
 Sample : N4211-03
 Misc : 2.30g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VOC-WC-1

Quant Time: Aug 18 08:20:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081522S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 17 05:12:02 2022
 Response via : Initial Calibration

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

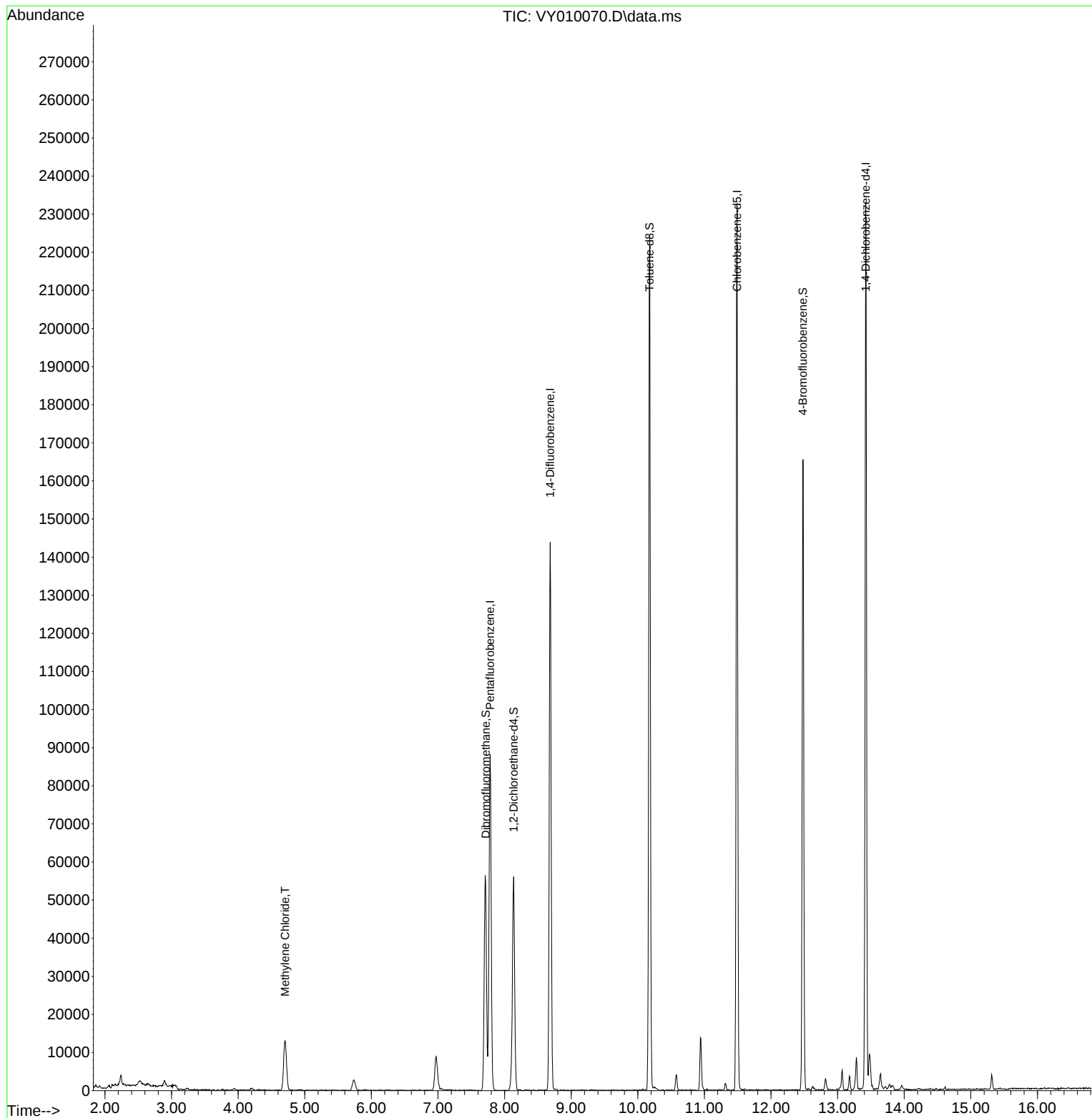
Internal Standards						
1) Pentafluorobenzene	7.783	168	71127	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	127755	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	126481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	62461	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	42116	59.220	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	118.440%	
35) Dibromofluoromethane	7.716	113	38553	46.534	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	93.060%	
50) Toluene-d8	10.179	98	148750	48.529	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	97.060%	
62) 4-Bromofluorobenzene	12.477	95	50879	47.259	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	94.520%	
Target Compounds						
20) Methylene Chloride	4.704	84	10382	12.184	ug/l	Qvalue 97

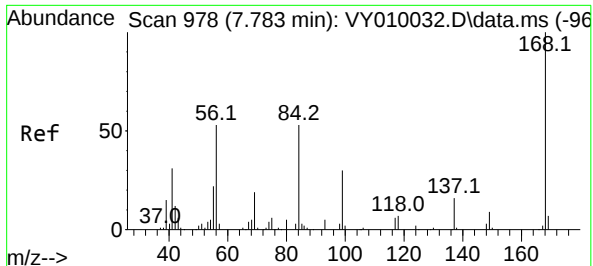
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081722\
Data File : VY010070.D
Acq On : 17 Aug 2022 15:51
Operator : KP/MD
Sample : N4211-03
Misc : 2.30g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VOC-WC-1

Quant Time: Aug 18 08:20:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081522S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 17 05:12:02 2022
Response via : Initial Calibration

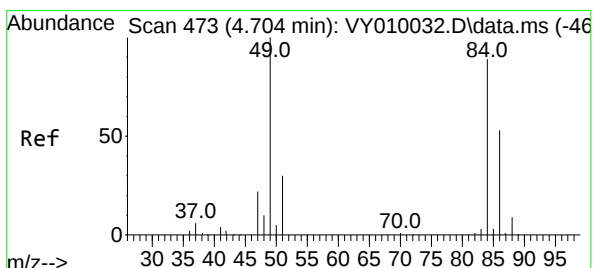
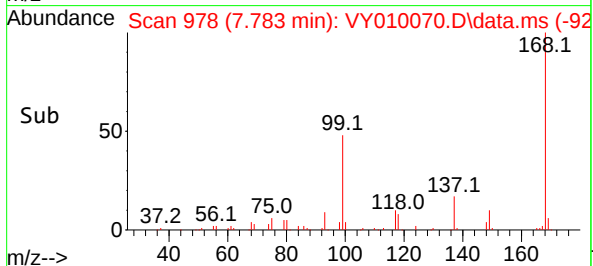
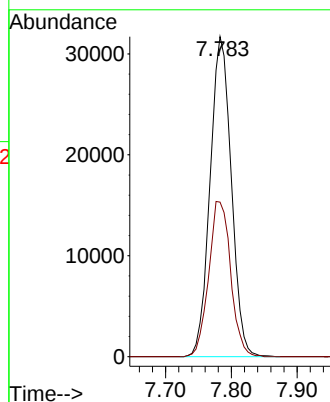
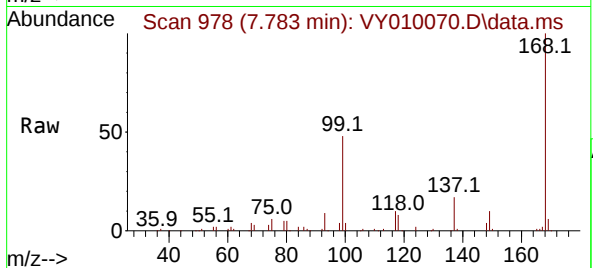




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010070.D
Acq: 17 Aug 2022 15:51

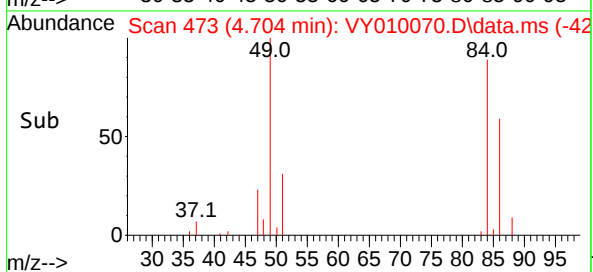
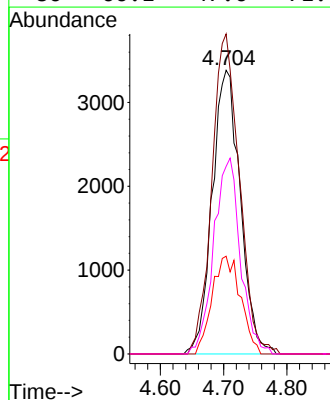
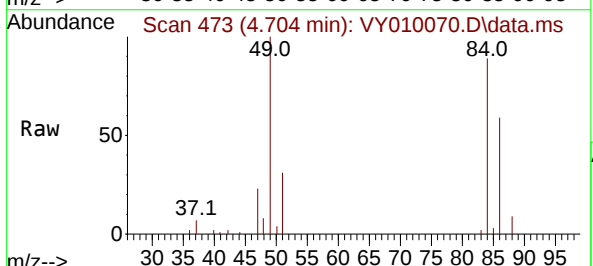
Instrument :
MSVOA_Y
ClientSampleId :
VOC-WC-1

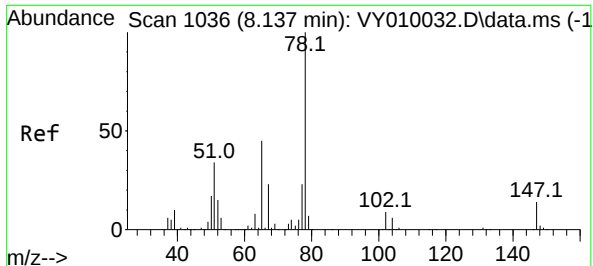
Tgt Ion:168 Resp: 71127
Ion Ratio Lower Upper
168 100
99 48.3 37.7 56.5



#20
Methylene Chloride
Concen: 12.184 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.000 min
Lab File: VY010070.D
Acq: 17 Aug 2022 15:51

Tgt Ion: 84 Resp: 10382
Ion Ratio Lower Upper
84 100
49 112.8 89.5 134.3
51 34.5 26.8 40.2
86 66.1 47.6 71.4





#33

1,2-Dichloroethane-d4

Concen: 59.220 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.001 min

Lab File: VY010070.D

Acq: 17 Aug 2022 15:51

Instrument :

MSVOA_Y

ClientSampleId :

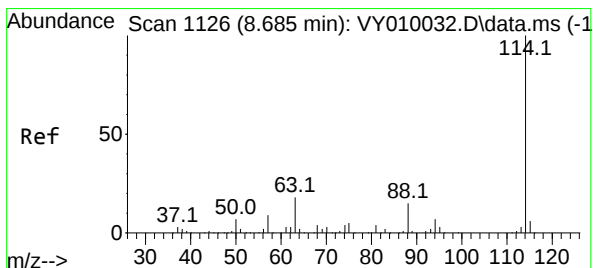
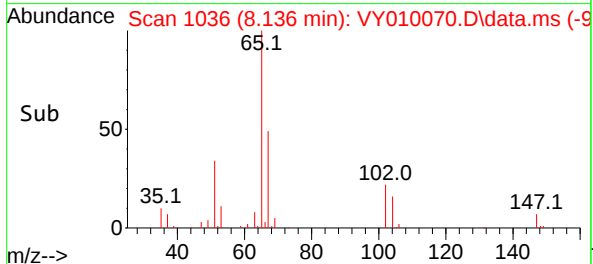
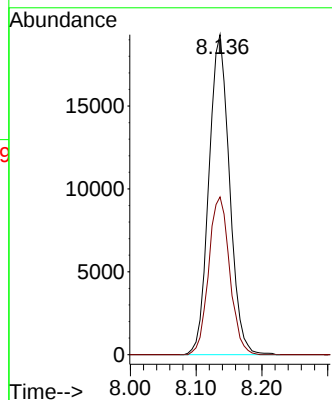
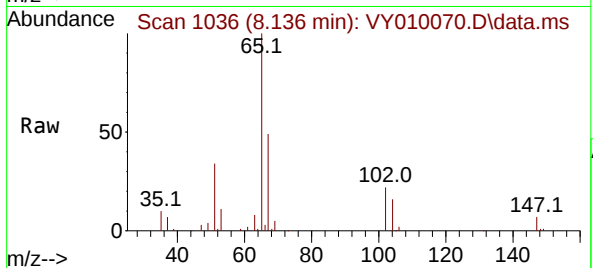
VOC-WC-1

Tgt Ion: 65 Resp: 42116

Ion Ratio Lower Upper

65 100

67 50.2 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY010070.D

Acq: 17 Aug 2022 15:51

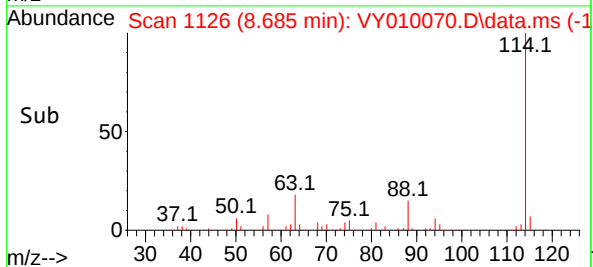
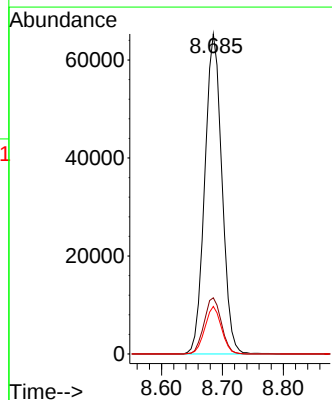
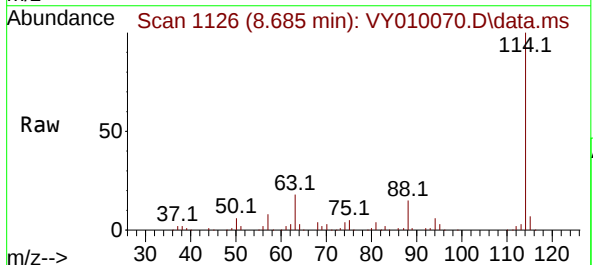
Tgt Ion: 114 Resp: 127755

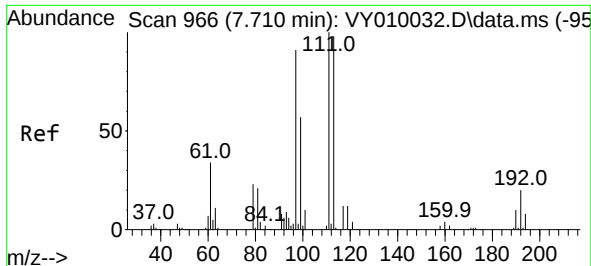
Ion Ratio Lower Upper

114 100

63 17.5 0.0 35.2

88 14.8 0.0 30.2



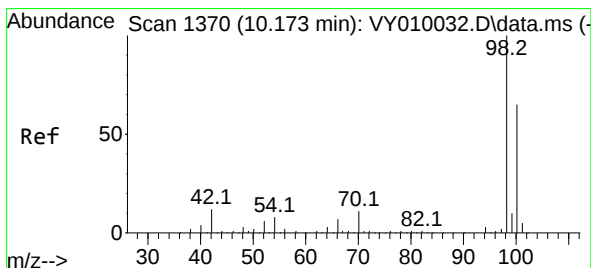
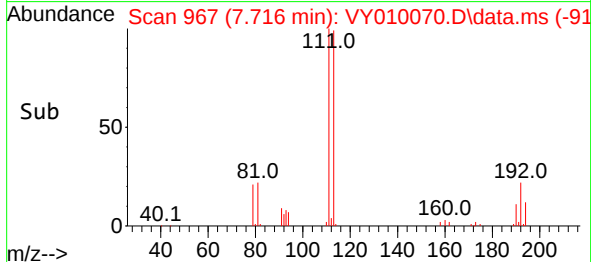
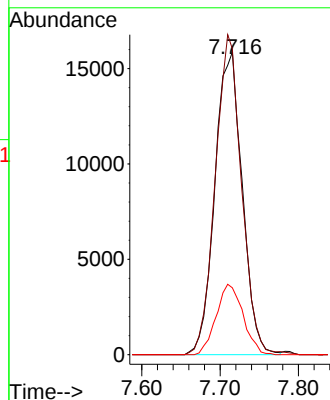
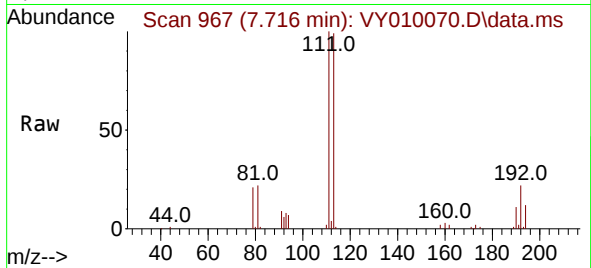


#35
 Dibromofluoromethane
 Concen: 46.534 ug/l
 RT: 7.716 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VY010070.D
 Acq: 17 Aug 2022 15:51

Instrument :
 MSVOA_Y
 ClientSampleId :
 VOC-WC-1

Tgt Ion: 113 Resp: 38553

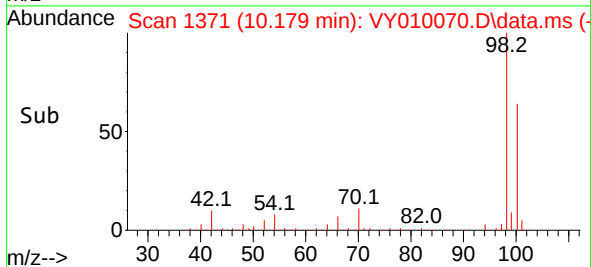
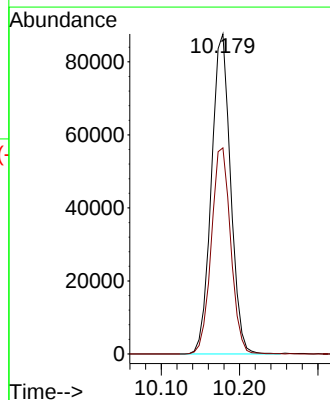
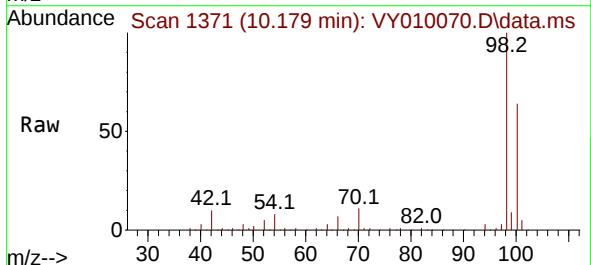
Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.7	124.1
192	22.8	17.2	25.8

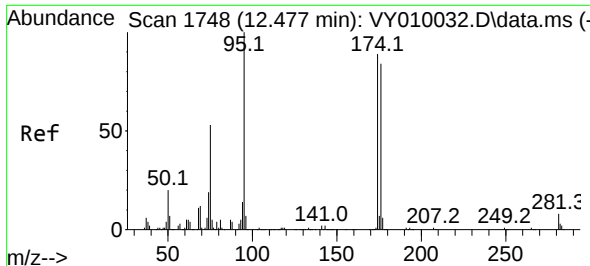


#50
 Toluene-d8
 Concen: 48.529 ug/l
 RT: 10.179 min Scan# 1371
 Delta R.T. 0.006 min
 Lab File: VY010070.D
 Acq: 17 Aug 2022 15:51

Tgt Ion: 98 Resp: 148750

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.1	78.1

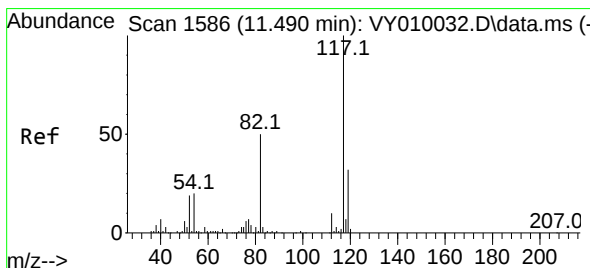
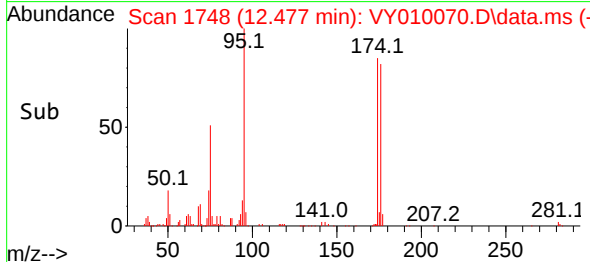
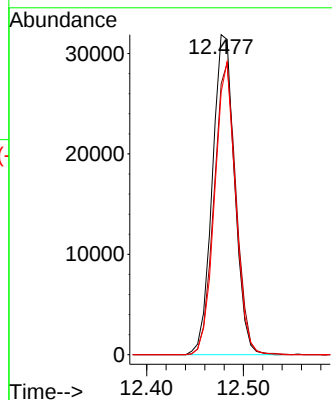
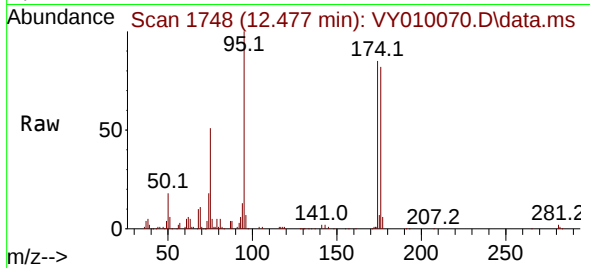




#62
4-Bromofluorobenzene
Concen: 47.259 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY010070.D
Acq: 17 Aug 2022 15:51

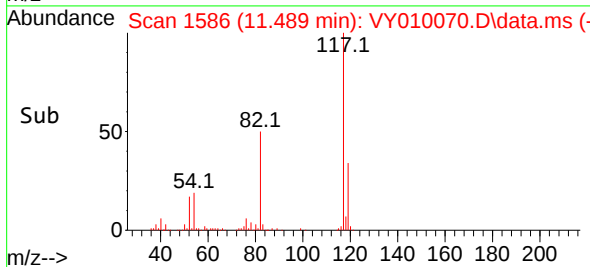
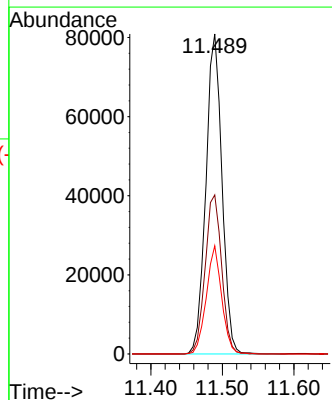
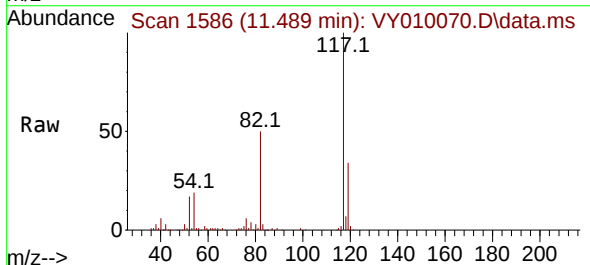
Instrument :
MSVOA_Y
ClientSampleId :
VOC-WC-1

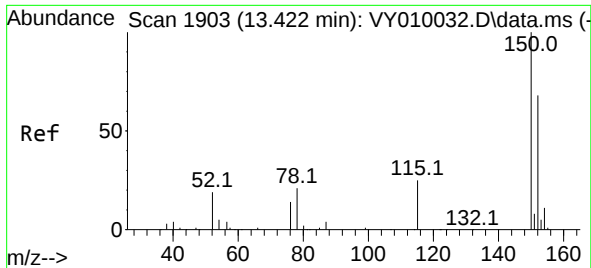
Tgt Ion: 95 Resp: 50879
Ion Ratio Lower Upper
95 100
174 90.3 0.0 184.2
176 86.1 0.0 178.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY010070.D
Acq: 17 Aug 2022 15:51

Tgt Ion: 117 Resp: 126481
Ion Ratio Lower Upper
117 100
82 49.7 39.8 59.6
119 33.8 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY010070.D

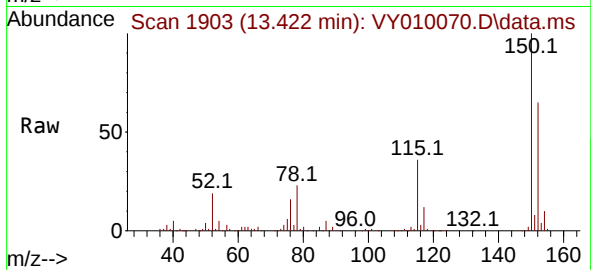
Acq: 17 Aug 2022 15:51

Instrument :

MSVOA_Y

ClientSampleId :

VOC-WC-1



Tgt Ion:152 Resp: 62461

Ion Ratio Lower Upper

152 100

115 54.1 28.1 84.3

150 156.3 0.0 346.6

