

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061724\
 Data File : VY018617.D
 Acq On : 17 Jun 2024 18:55
 Operator : SY/MD
 Sample : P2916-03
 Misc : 5.12g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WCS-TPF-VOC

Quant Time: Jun 18 01:27:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

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

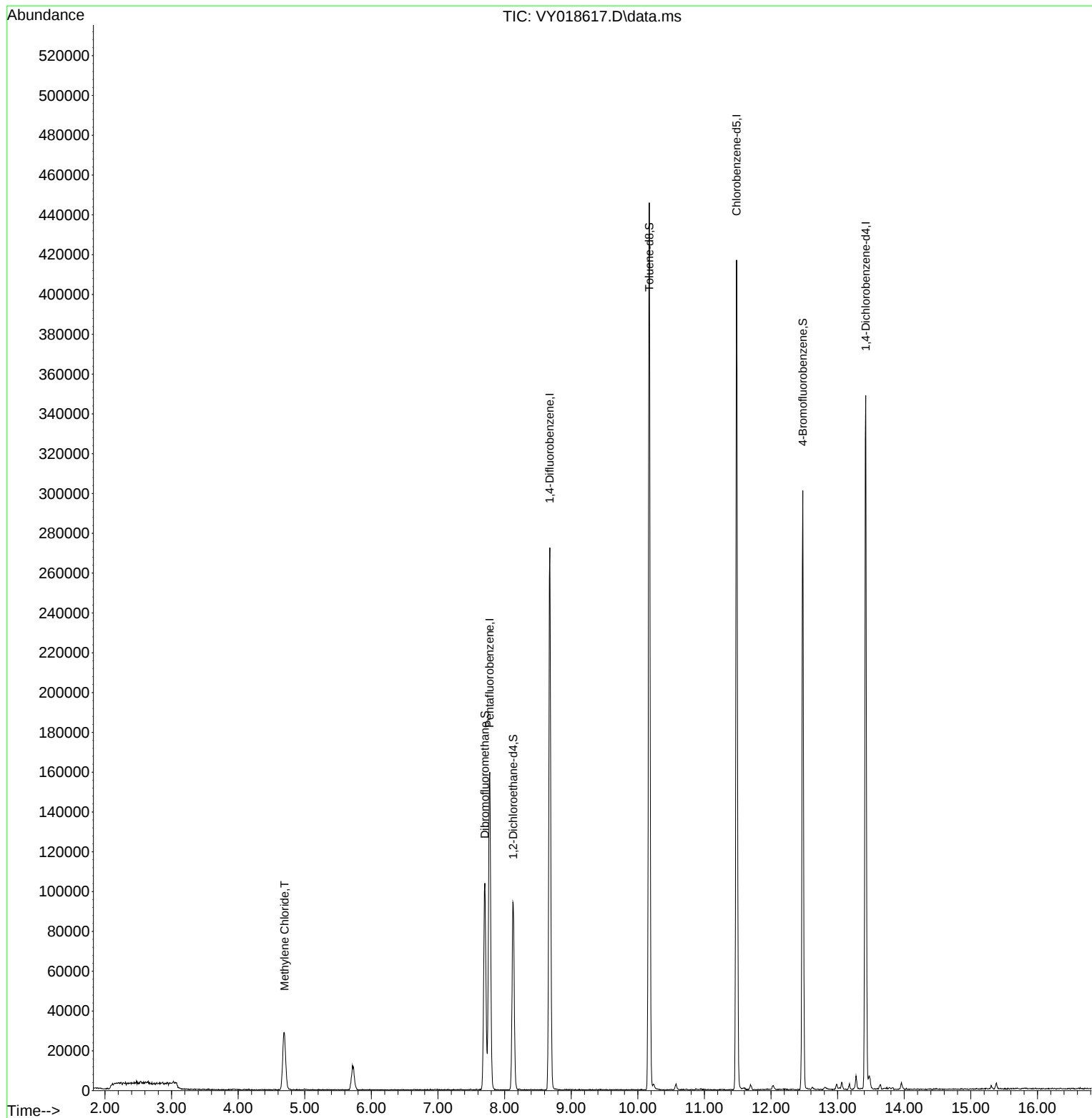
Internal Standards						
1) Pentafluorobenzene	7.777	168	122226	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	235409	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	220801	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	86924	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	74003	60.138	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.280%	
35) Dibromofluoromethane	7.703	113	72379	50.402	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.800%	
50) Toluene-d8	10.173	98	287338	52.031	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 104.060%	
62) 4-Bromofluorobenzene	12.477	95	85415	48.981	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 97.960%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.698	84	21975	6.436	ug/l	94

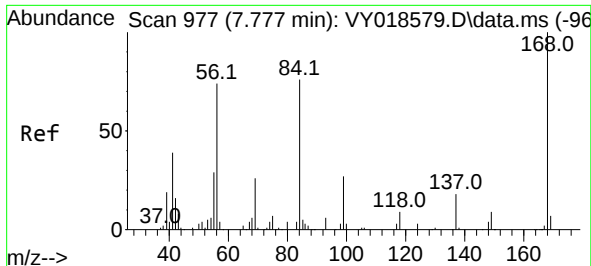
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061724\
Data File : VY018617.D
Acq On : 17 Jun 2024 18:55
Operator : SY/MD
Sample : P2916-03
Misc : 5.12g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WCS-TPF-VOC

Quant Time: Jun 18 01:27:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 14 07:08:24 2024
Response via : Initial Calibration

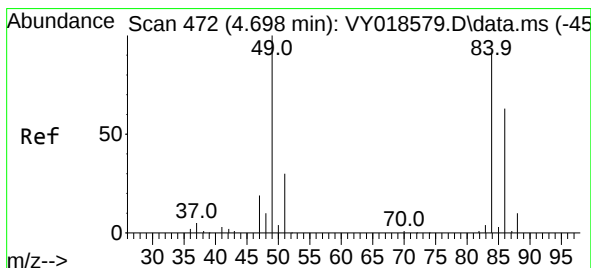
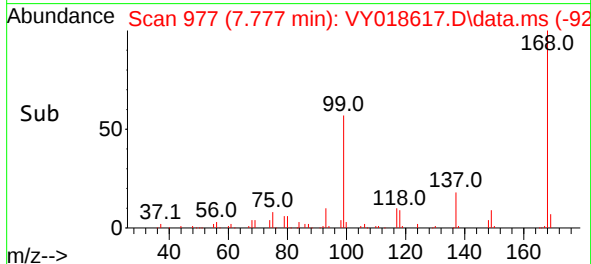
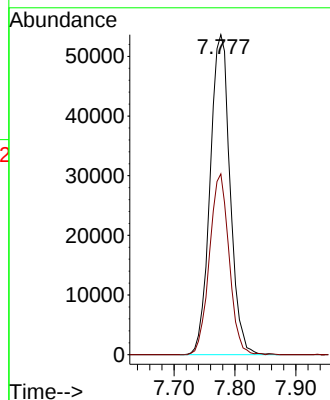
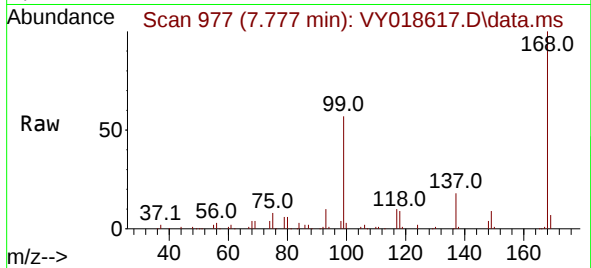




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018617.D
Acq: 17 Jun 2024 18:55

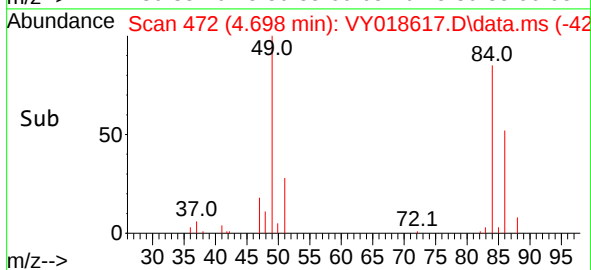
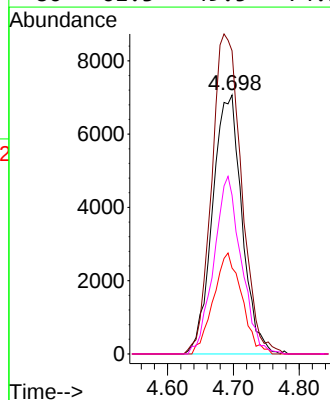
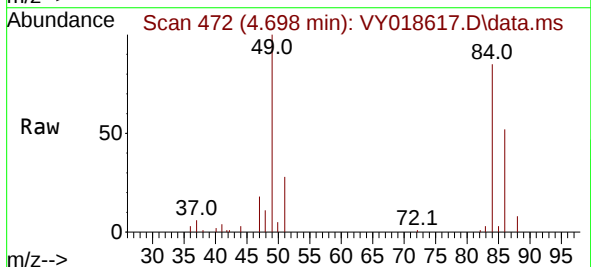
Instrument :
MSVOA_Y
ClientSampleId :
WCS-TPF-VOC

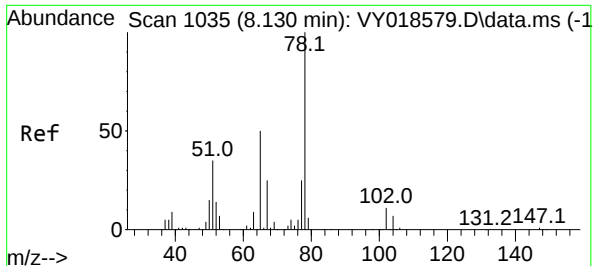
Tgt Ion:168 Resp: 122226
Ion Ratio Lower Upper
168 100
99 56.5 39.1 58.7



#20
Methylene Chloride
Concen: 6.436 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.000 min
Lab File: VY018617.D
Acq: 17 Jun 2024 18:55

Tgt Ion: 84 Resp: 21975
Ion Ratio Lower Upper
84 100
49 117.1 84.4 126.6
51 33.2 26.0 39.0
86 61.3 49.5 74.3





#33

1,2-Dichloroethane-d4

Concen: 60.138 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VY018617.D

Acq: 17 Jun 2024 18:55

Instrument :

MSVOA_Y

ClientSampleId :

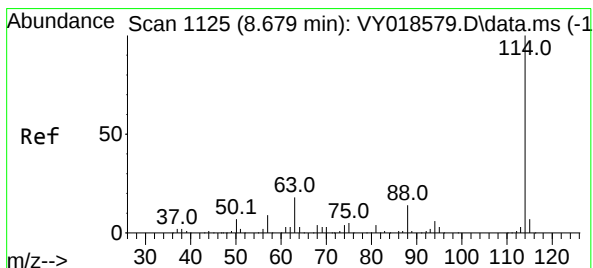
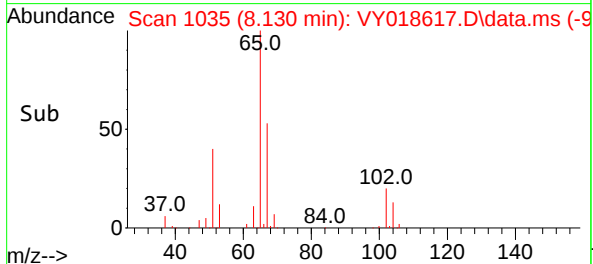
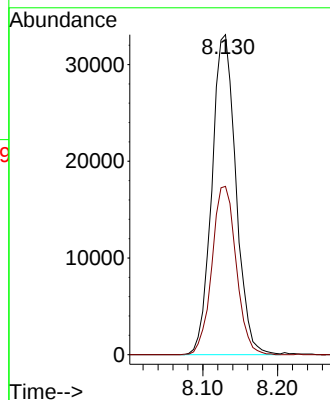
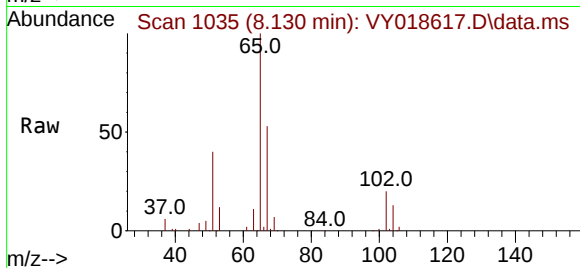
WCS-TPF-VOC

Tgt Ion: 65 Resp: 74003

Ion Ratio Lower Upper

65 100

67 53.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. -0.000 min

Lab File: VY018617.D

Acq: 17 Jun 2024 18:55

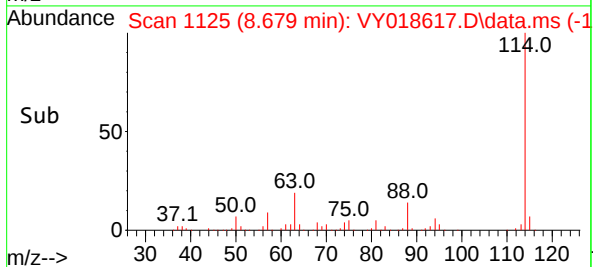
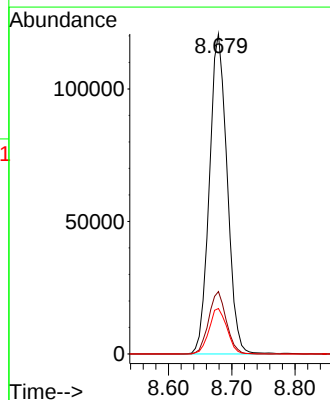
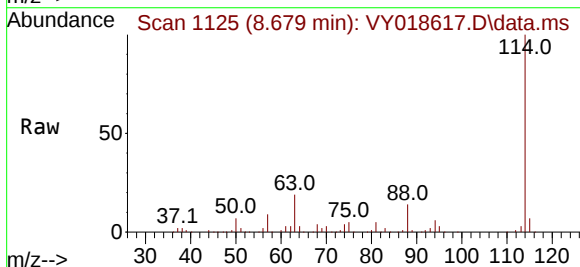
Tgt Ion: 114 Resp: 235409

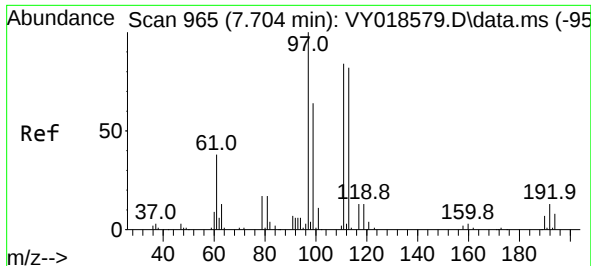
Ion Ratio Lower Upper

114 100

63 19.5 0.0 35.0

88 14.2 0.0 27.2





#35

Dibromofluoromethane

Concen: 50.402 ug/l

RT: 7.703 min Scan# 9

Delta R.T. -0.000 min

Lab File: VY018617.D

Acq: 17 Jun 2024 18:55

Instrument :

MSVOA_Y

ClientSampleId :

WCS-TPF-VOC

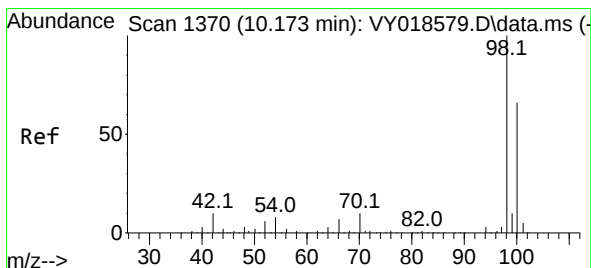
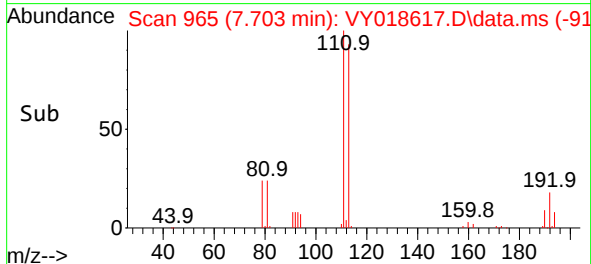
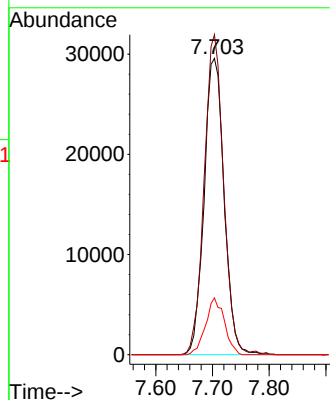
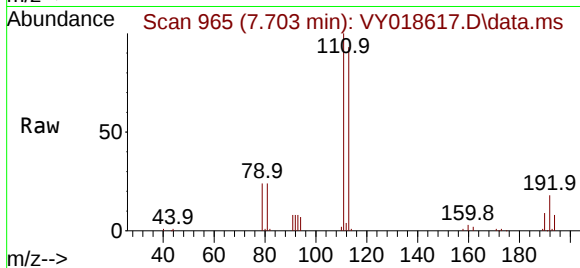
Tgt Ion:113 Resp: 72379

Ion Ratio Lower Upper

113 100

111 104.3 82.2 123.4

192 18.0 15.9 23.9



#50

Toluene-d8

Concen: 52.031 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018617.D

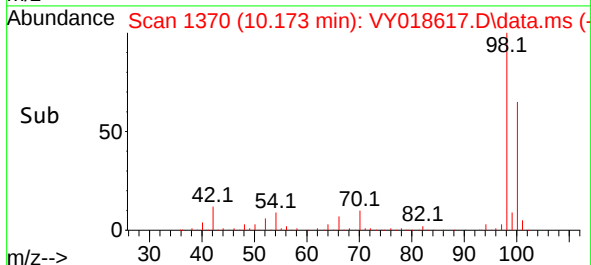
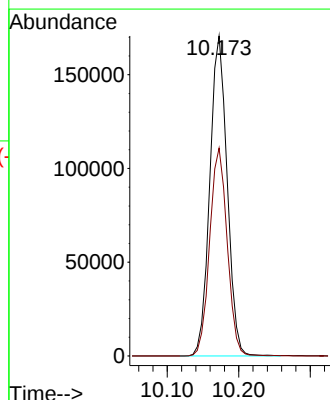
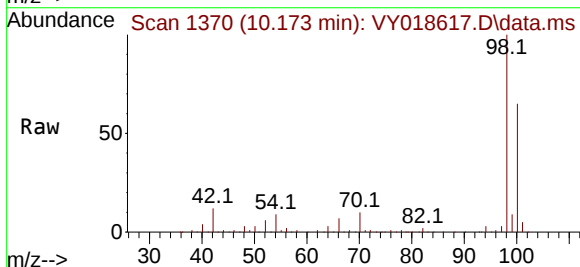
Acq: 17 Jun 2024 18:55

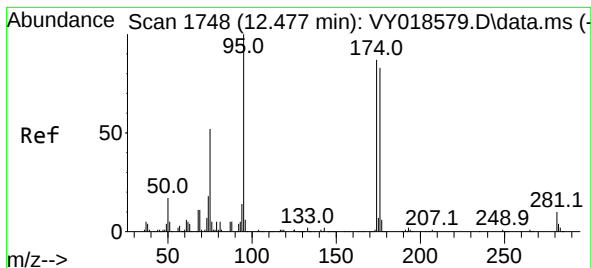
Tgt Ion: 98 Resp: 287338

Ion Ratio Lower Upper

98 100

100 65.6 52.0 78.0

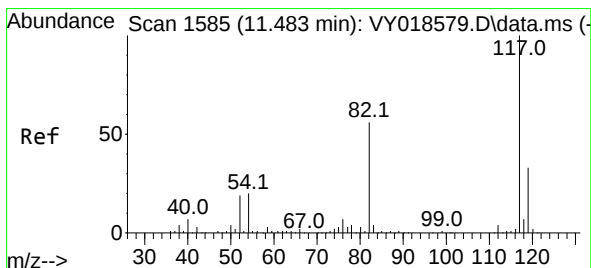
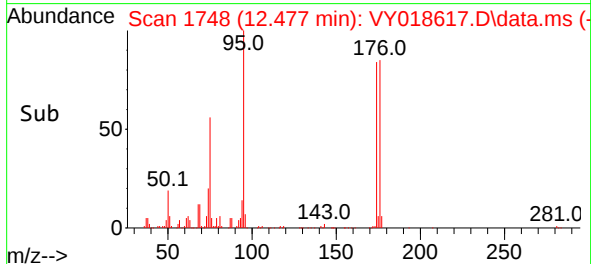
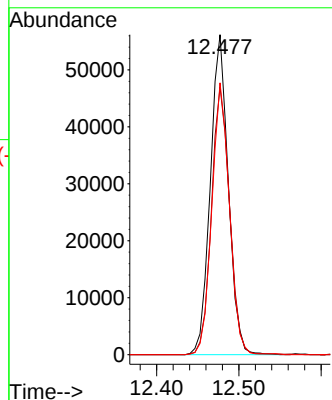
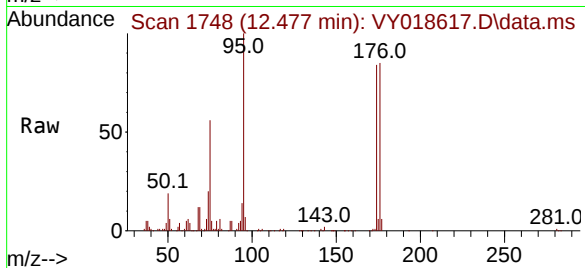




#62
4-Bromofluorobenzene
Concen: 48.981 ug/l
RT: 12.477 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY018617.D
Acq: 17 Jun 2024 18:55

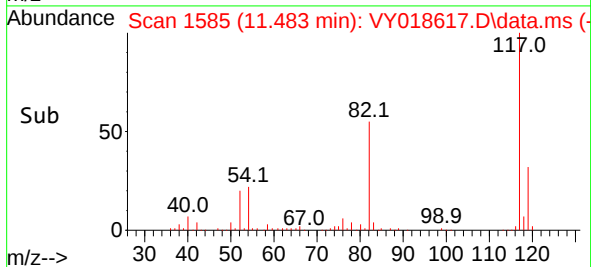
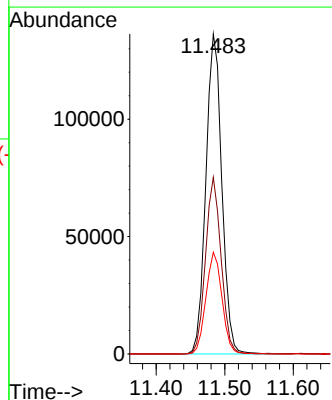
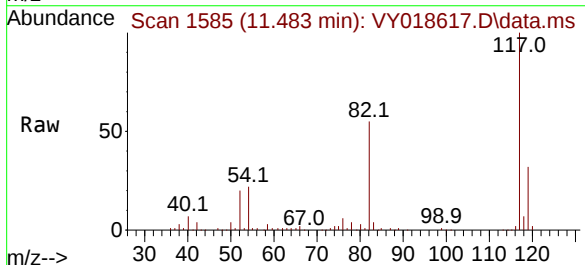
Instrument :
MSVOA_Y
ClientSampleId :
WCS-TPF-VOC

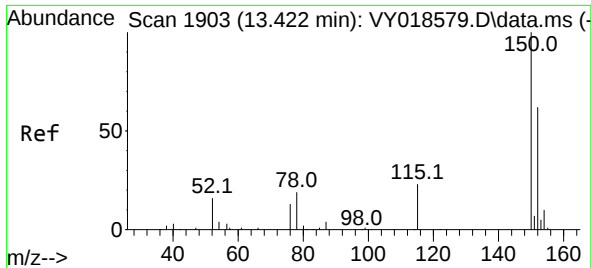
Tgt Ion: 95 Resp: 85415
Ion Ratio Lower Upper
95 100
174 84.3 0.0 175.6
176 82.9 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VY018617.D
Acq: 17 Jun 2024 18:55

Tgt Ion: 117 Resp: 220801
Ion Ratio Lower Upper
117 100
82 55.2 42.4 63.6
119 31.8 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: VY018617.D

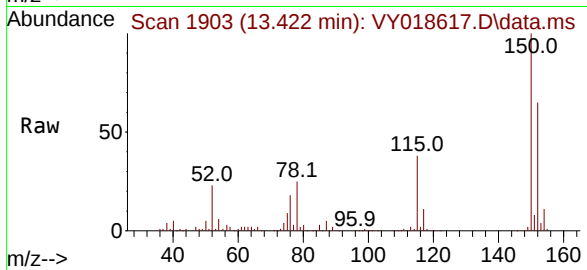
Acq: 17 Jun 2024 18:55

Instrument :

MSVOA_Y

ClientSampleId :

WCS-TPF-VOC



Tgt Ion:152 Resp: 86924

Ion Ratio Lower Upper

152 100

115 58.0 28.2 84.7

150 156.6 0.0 345.6

