

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020824\
 Data File : VY017326.D
 Acq On : 08 Feb 2024 20:34
 Operator : SY/MD
 Sample : P1389-15
 Misc : 5.63g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-4-VOC

Quant Time: Feb 09 00:17:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 02 00:56:04 2024
 Response via : Initial Calibration

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

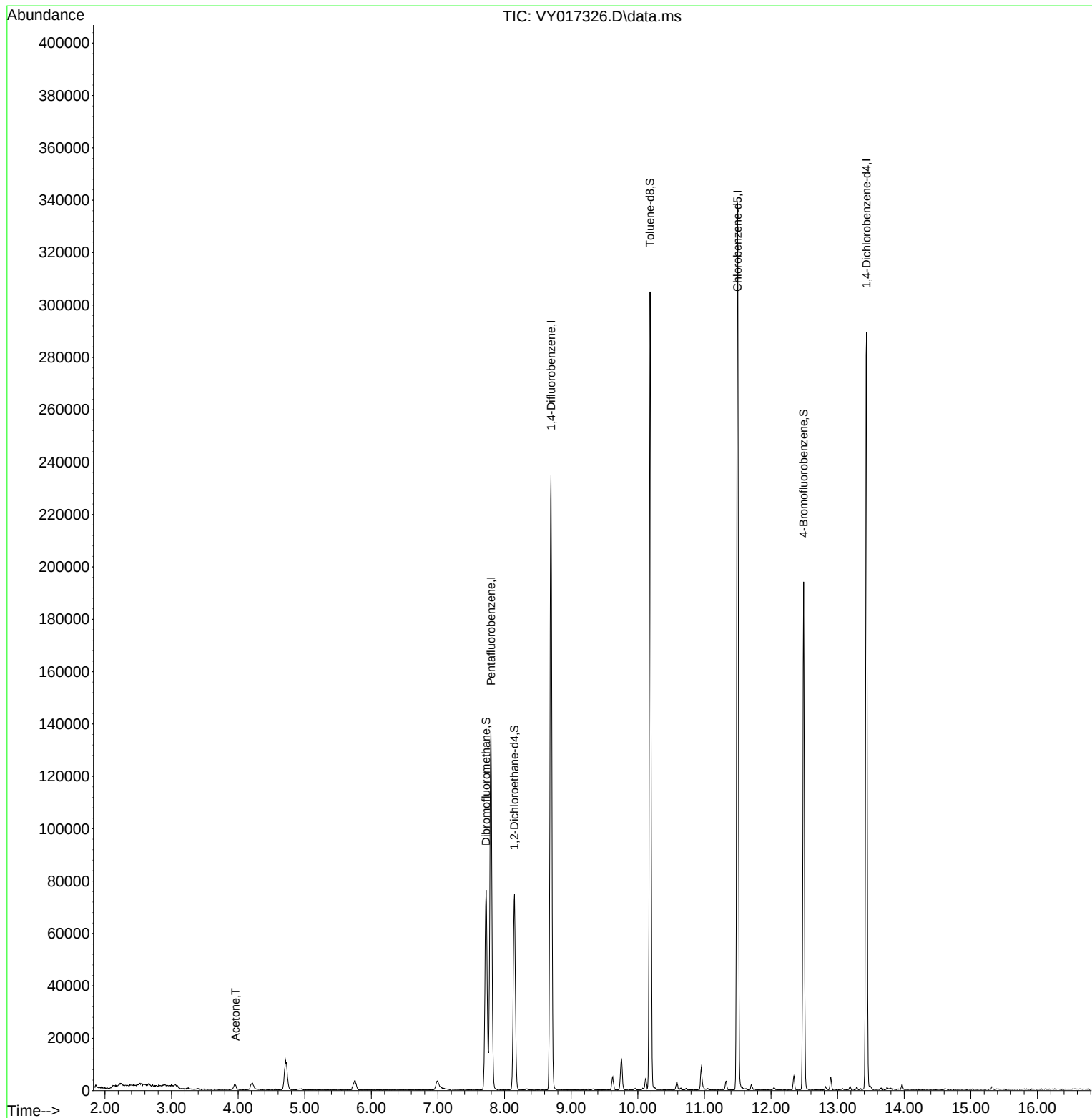
Internal Standards						
1) Pentafluorobenzene	7.795	168	102355	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	205043	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	183048	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	72234	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	55302	60.481	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	120.960%
35) Dibromofluoromethane	7.722	113	54303	49.050	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.100%
50) Toluene-d8	10.185	98	195717	48.555	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.100%
62) 4-Bromofluorobenzene	12.489	95	56536	42.816	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	85.640%
Target Compounds						
16) Acetone	3.960	43	3569	13.280	ug/l	Qvalue 93

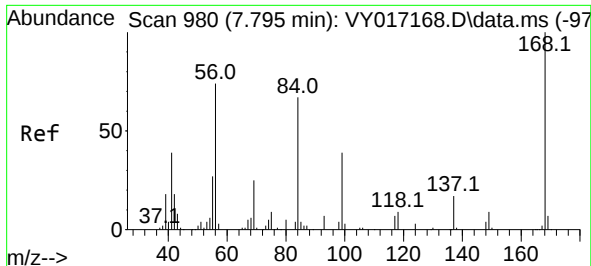
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020824\
Data File : VY017326.D
Acq On : 08 Feb 2024 20:34
Operator : SY/MD
Sample : P1389-15
Misc : 5.63g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-4-VOC

Quant Time: Feb 09 00:17:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 02 00:56:04 2024
Response via : Initial Calibration

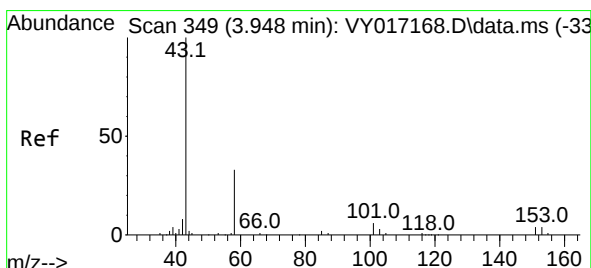
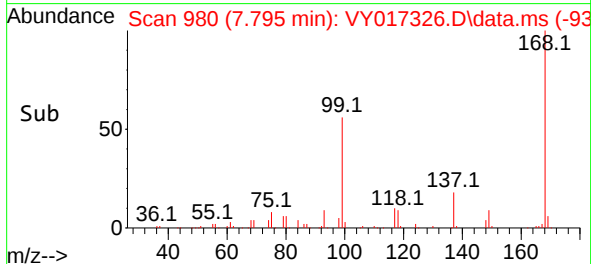
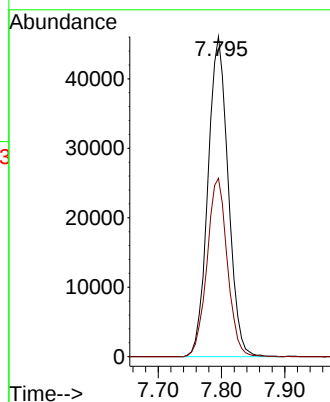
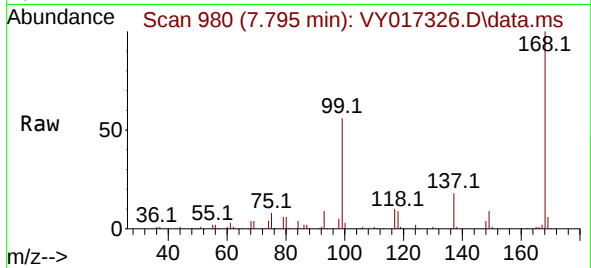




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017326.D
Acq: 08 Feb 2024 20:34

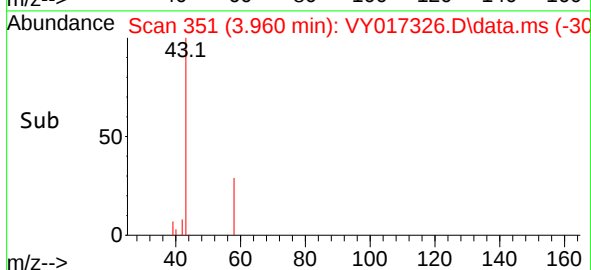
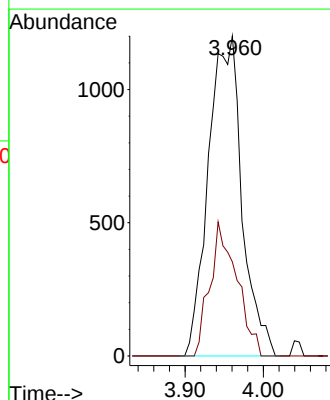
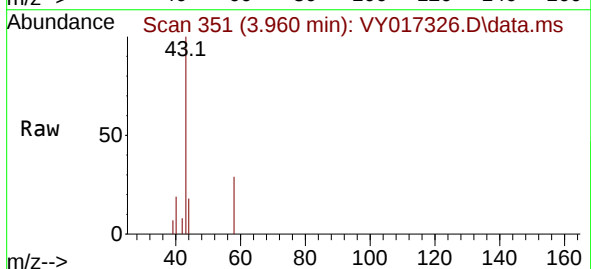
Instrument :
MSVOA_Y
ClientSampleId :
WC-4-VOC

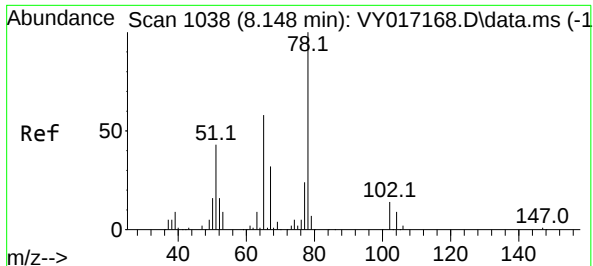
Tgt Ion:168 Resp: 102355
Ion Ratio Lower Upper
168 100
99 55.8 44.2 66.4



#16
Acetone
Concen: 13.280 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.013 min
Lab File: VY017326.D
Acq: 08 Feb 2024 20:34

Tgt Ion: 43 Resp: 3569
Ion Ratio Lower Upper
43 100
58 29.4 26.6 39.8





#33

1,2-Dichloroethane-d4

Concen: 60.481 ug/l

RT: 8.149 min Scan# 1103

Delta R.T. 0.000 min

Lab File: VY017326.D

Acq: 08 Feb 2024 20:34

Instrument :

MSVOA_Y

ClientSampleId :

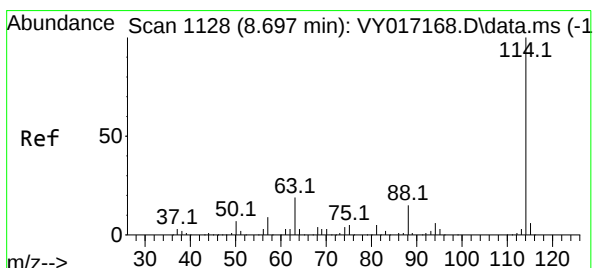
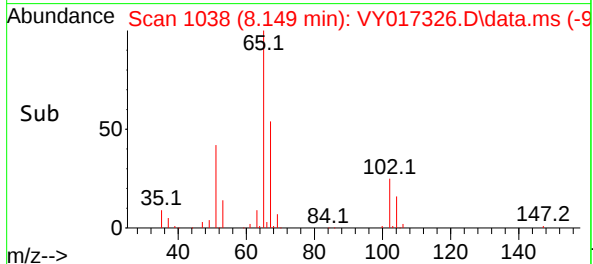
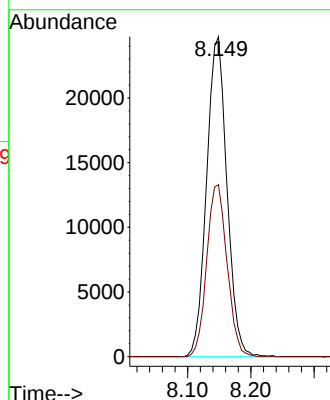
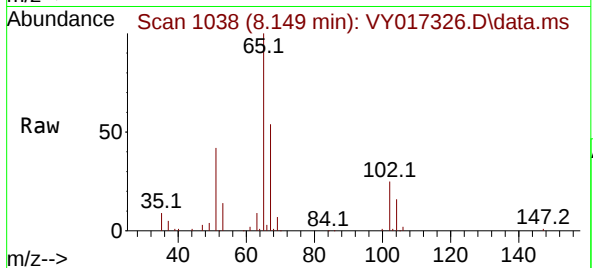
WC-4-VOC

Tgt Ion: 65 Resp: 55302

Ion Ratio Lower Upper

65 100

67 53.7 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY017326.D

Acq: 08 Feb 2024 20:34

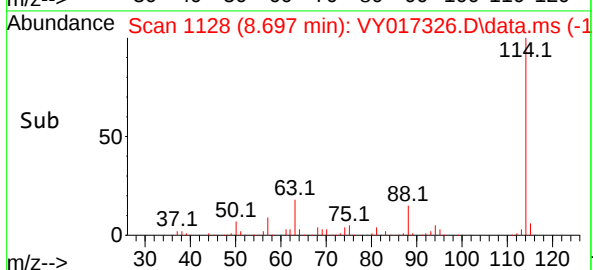
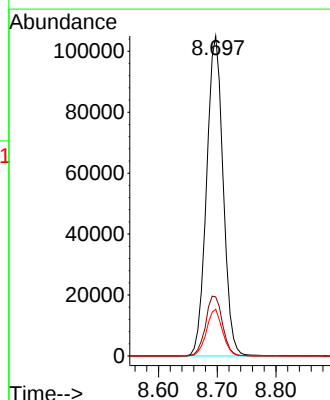
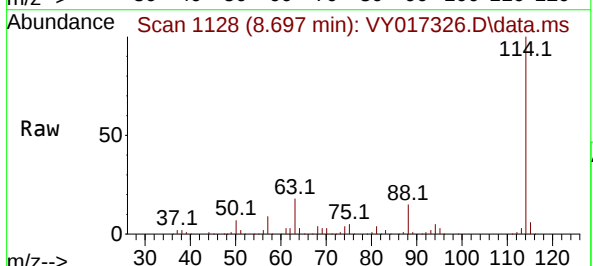
Tgt Ion: 114 Resp: 205043

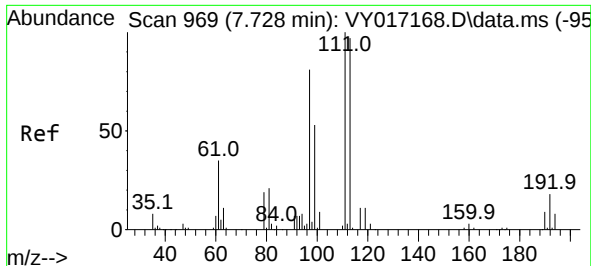
Ion Ratio Lower Upper

114 100

63 18.4 0.0 37.4

88 14.6 0.0 29.0





#35

Dibromofluoromethane

Concen: 49.050 ug/l

RT: 7.722 min Scan# 9

Delta R.T. -0.006 min

Lab File: VY017326.D

Acq: 08 Feb 2024 20:34

Instrument :

MSVOA_Y

ClientSampleId :

WC-4-VOC

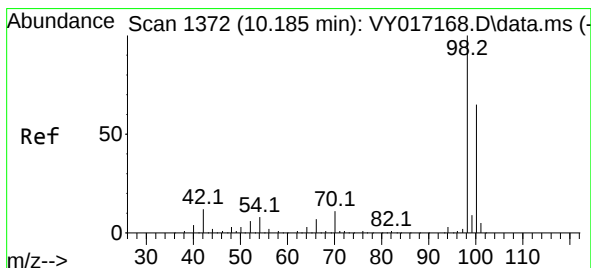
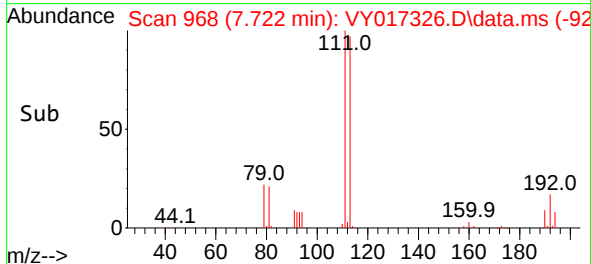
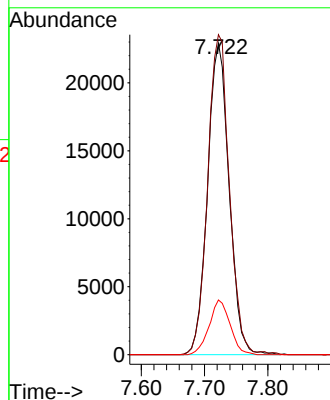
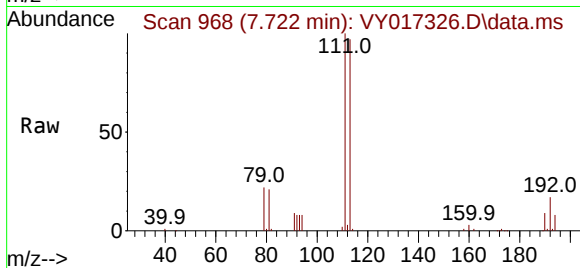
Tgt Ion:113 Resp: 54303

Ion Ratio Lower Upper

113 100

111 103.1 83.8 125.6

192 17.1 14.5 21.7



#50

Toluene-d8

Concen: 48.555 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY017326.D

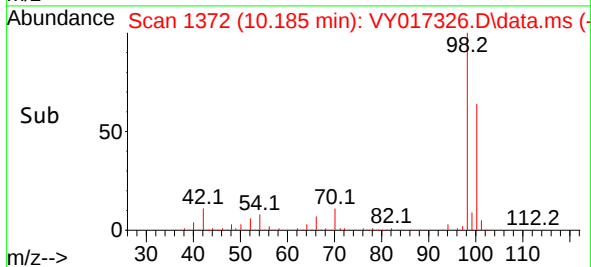
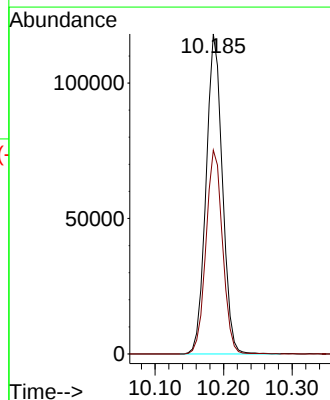
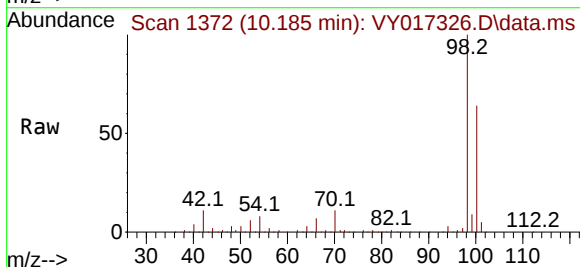
Acq: 08 Feb 2024 20:34

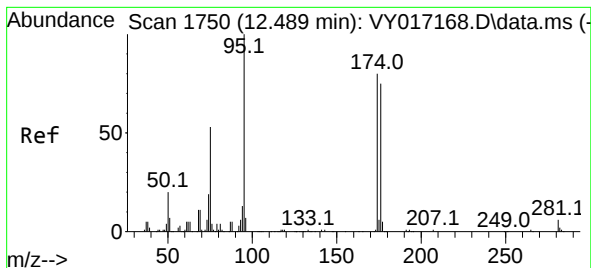
Tgt Ion: 98 Resp: 195717

Ion Ratio Lower Upper

98 100

100 64.7 52.3 78.5

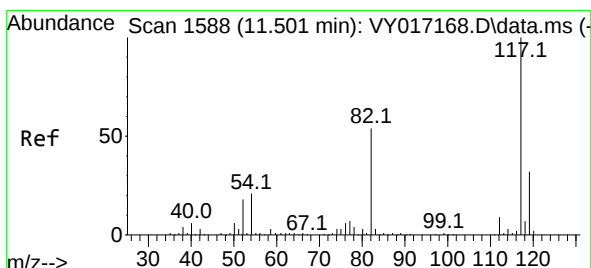
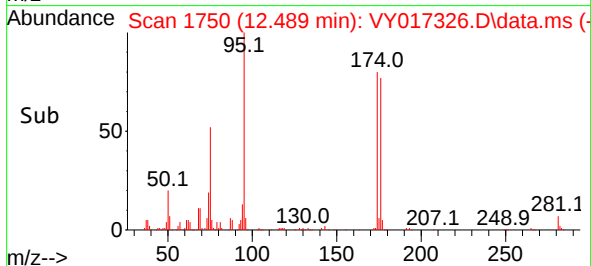
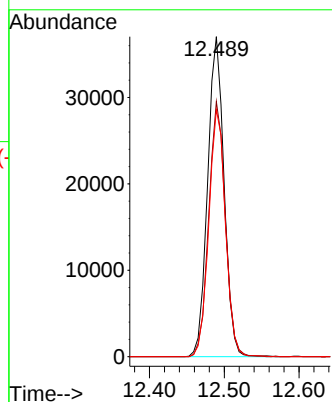
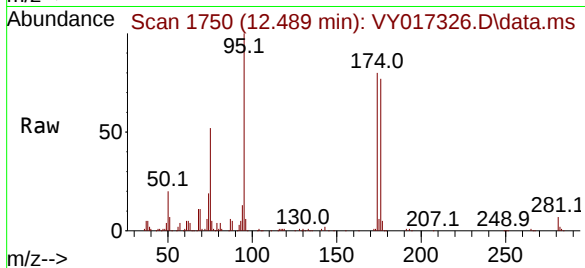




#62
4-Bromofluorobenzene
Concen: 42.816 ug/l
RT: 12.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017326.D
Acq: 08 Feb 2024 20:34

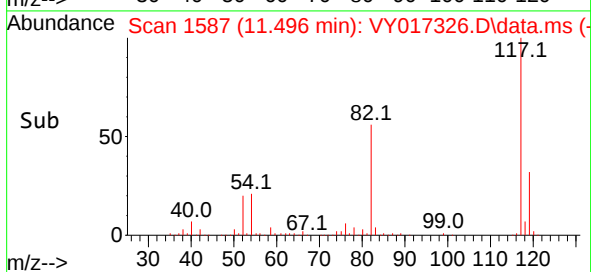
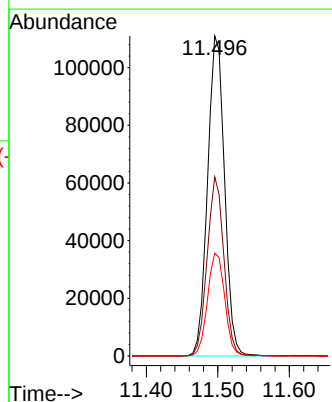
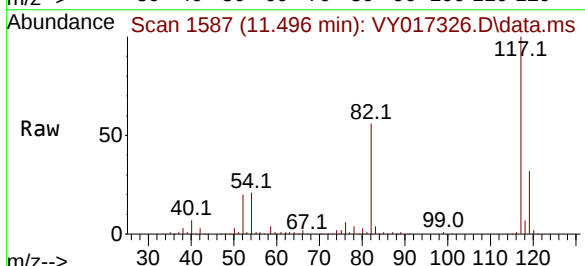
Instrument :
MSVOA_Y
ClientSampleId :
WC-4-VOC

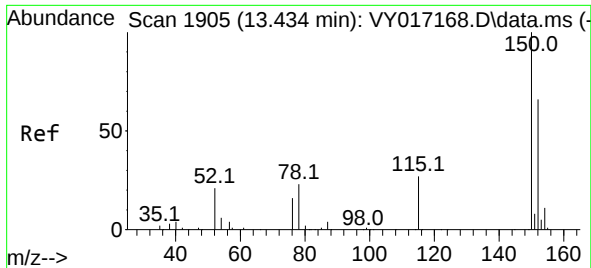
Tgt Ion:	95	Resp:	56536
Ion Ratio	Lower	Upper	
95	100		
174	80.4	0.0	160.0
176	78.1	0.0	151.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.006 min
Lab File: VY017326.D
Acq: 08 Feb 2024 20:34

Tgt Ion:	117	Resp:	183048
Ion Ratio	Lower	Upper	
117	100		
82	56.0	43.8	65.8
119	32.1	26.5	39.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. 0.000 min

Lab File: VY017326.D

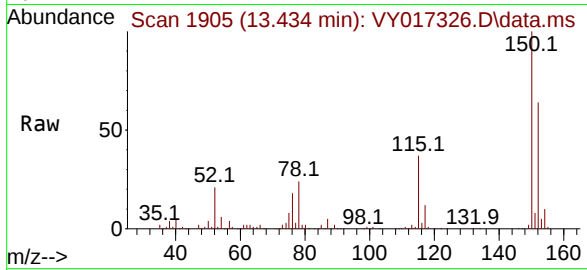
Acq: 08 Feb 2024 20:34

Instrument :

MSVOA_Y

ClientSampleId :

WC-4-VOC



Tgt Ion:152 Resp: 72234

Ion Ratio Lower Upper

152 100

115 58.6 30.0 90.0

150 156.9 0.0 344.6

