

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051324\
 Data File : VY018247.D
 Acq On : 13 May 2024 17:23
 Operator : SY/MD
 Sample : P2469-03
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-A-VOC

Quant Time: May 14 02:30:49 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)

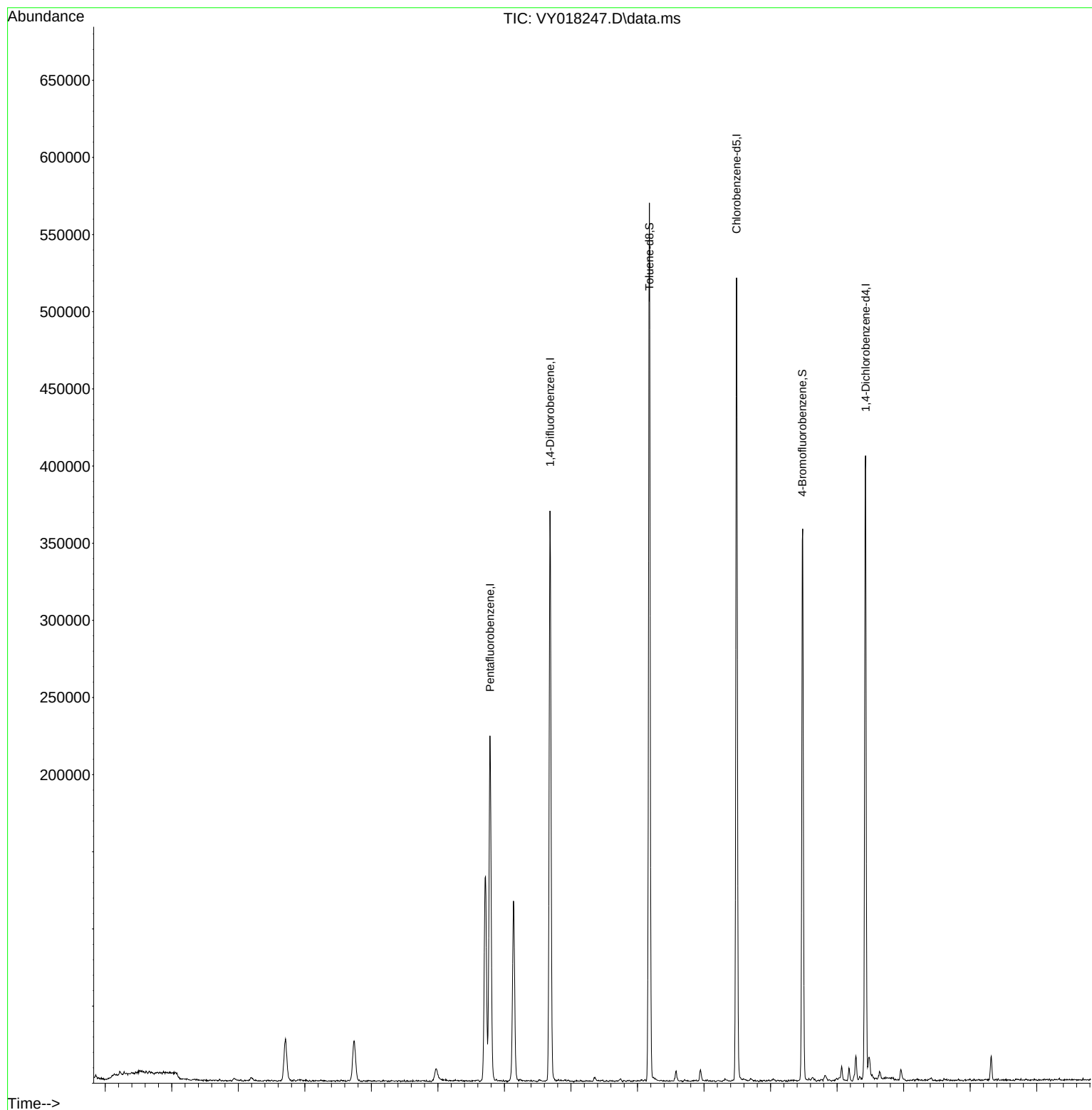
Internal Standards						
1) Pentafluorobenzene	7.783	168	175066	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	333954	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	295436	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	108109	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	85742	66.575	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	133.140%
35) Dibromofluoromethane	7.716	113	97129	55.342	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.680%
50) Toluene-d8	10.179	98	381043	55.095	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	110.180%
62) 4-Bromofluorobenzene	12.477	95	113809	50.955	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	101.920%
Target Compounds						
20) Methylene Chloride	4.710	84	21801	12.001	ug/l	Qvalue 97

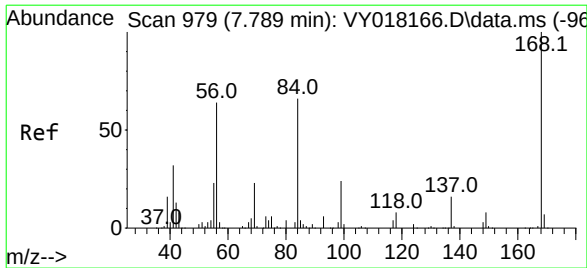
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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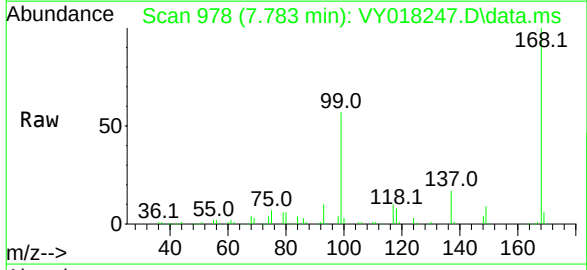
Quant Time: May 14 02:30:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
Quant Title : SW846 8260
QLast Update : Wed May 08 01:40:14 2024
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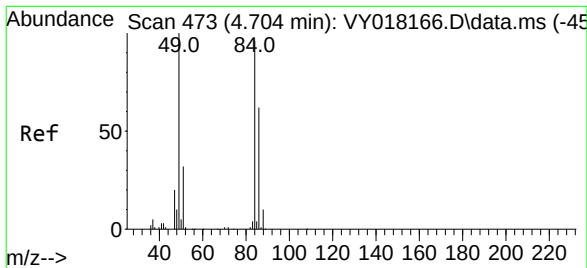
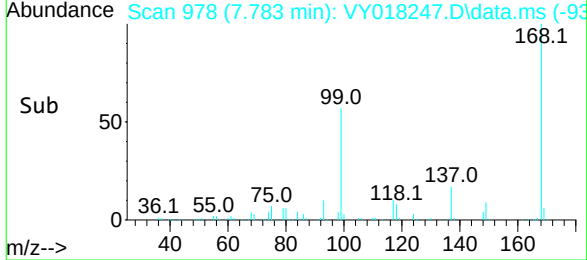
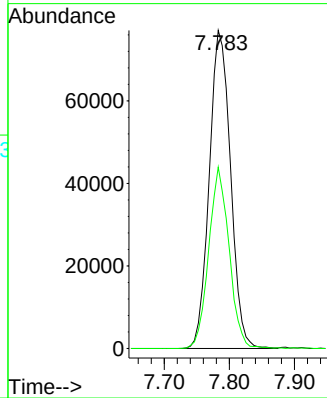


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 97
Delta R.T. -0.006 min
Lab File: VY018247.D
Acq: 13 May 2024 17:23

Instrument :
MSVOA_Y
ClientSampleId :
MH-A-VOC

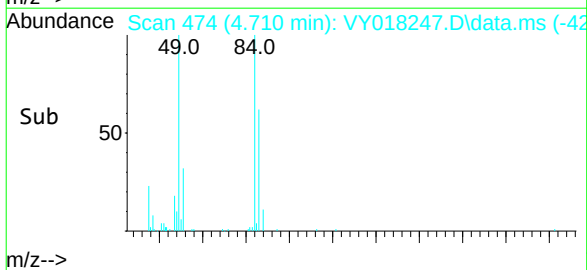
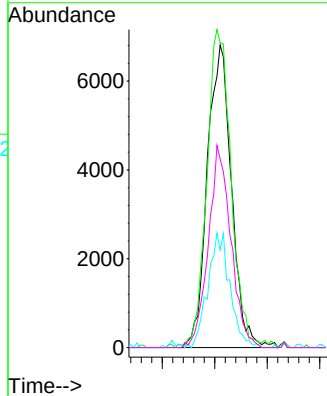
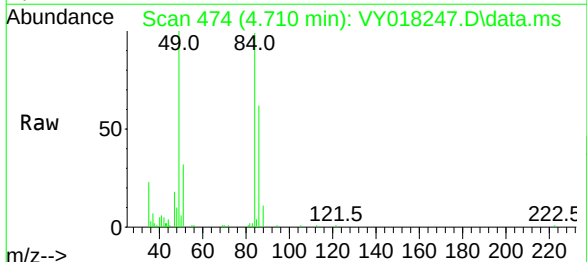


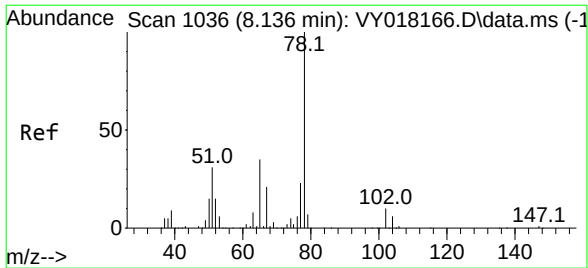
Tgt Ion:168 Resp: 175066
Ion Ratio Lower Upper
168 100
99 57.0 39.1 58.7



#20
Methylene Chloride
Concen: 12.001 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY018247.D
Acq: 13 May 2024 17:23

Tgt Ion: 84 Resp: 21801
Ion Ratio Lower Upper
84 100
49 100.7 84.4 126.6
51 32.2 26.0 39.0
86 62.3 49.5 74.3

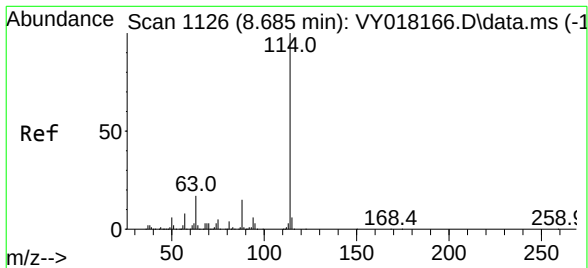
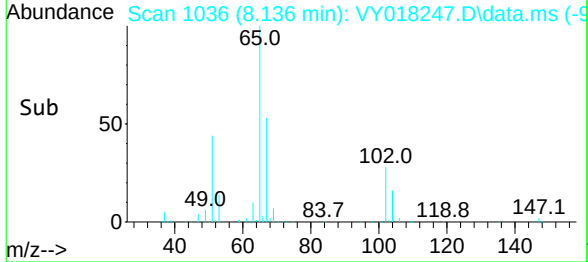
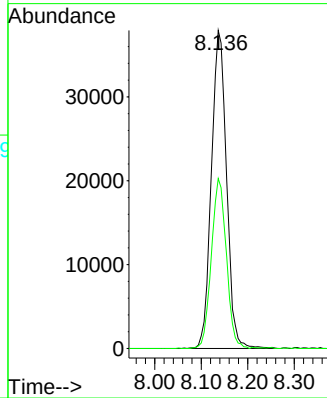
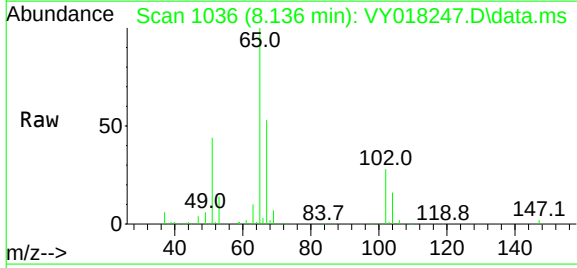




#33
1,2-Dichloroethane-d4
Concen: 66.575 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY018247.D
Acq: 13 May 2024 17:23

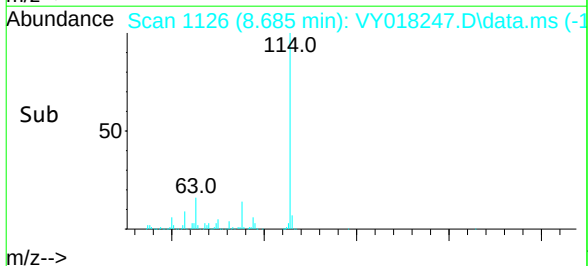
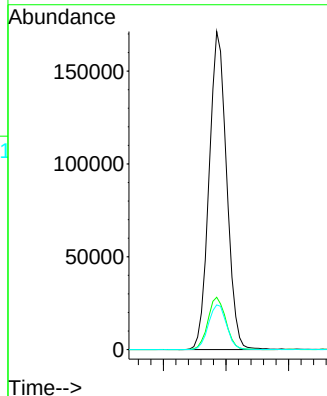
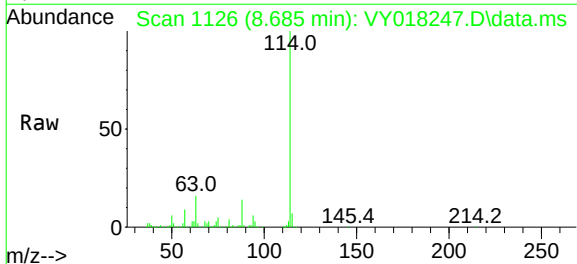
Instrument :
MSVOA_Y
ClientSampleId :
MH-A-VOC

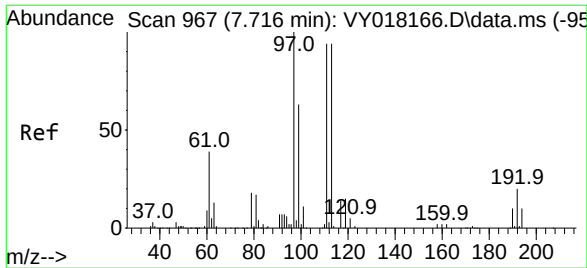
Tgt Ion: 65 Resp: 85742
Ion Ratio Lower Upper
65 100
67 52.8 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY018247.D
Acq: 13 May 2024 17:23

Tgt Ion: 114 Resp: 333954
Ion Ratio Lower Upper
114 100
63 16.5 0.0 35.0
88 14.1 0.0 27.2

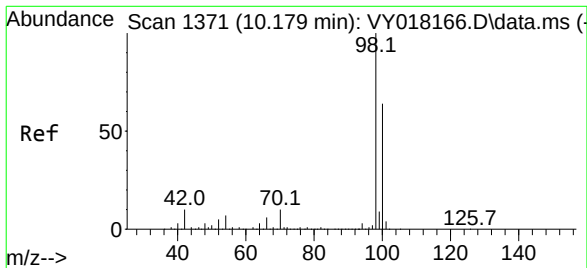
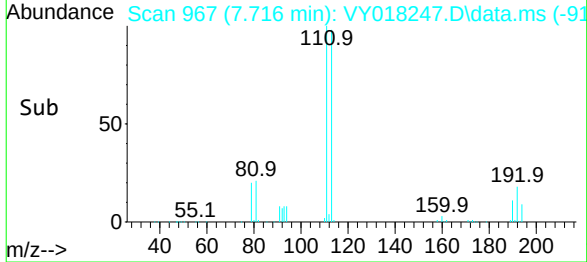
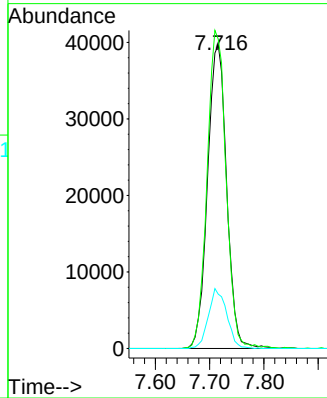
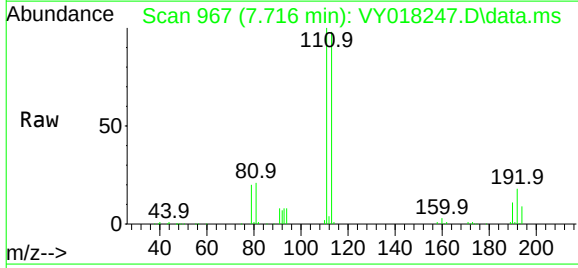




#35
Dibromofluoromethane
Concen: 55.342 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY018247.D
Acq: 13 May 2024 17:23

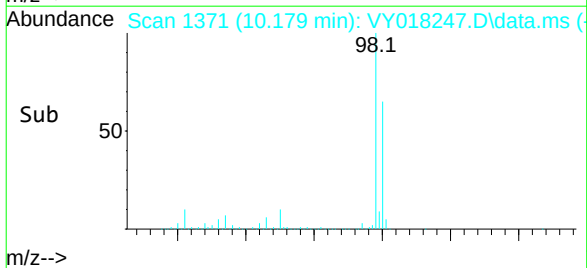
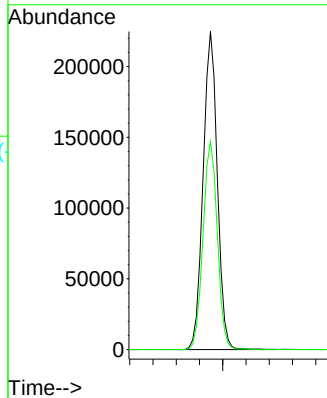
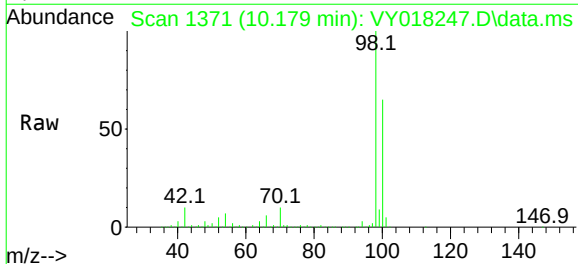
Instrument :
MSVOA_Y
ClientSampleId :
MH-A-VOC

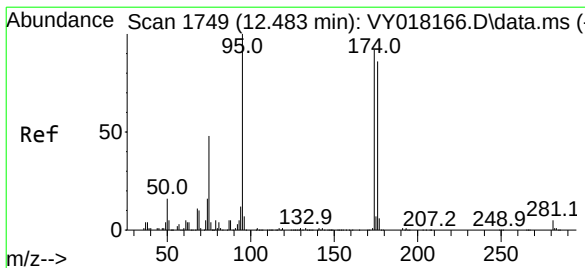
Tgt Ion:113 Resp: 97129
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.4
192 19.0 15.9 23.9



#50
Toluene-d8
Concen: 55.095 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY018247.D
Acq: 13 May 2024 17:23

Tgt Ion: 98 Resp: 381043
Ion Ratio Lower Upper
98 100
100 65.9 52.0 78.0





#62

4-Bromofluorobenzene

Concen: 50.955 ug/l

RT: 12.477 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VY018247.D

Acq: 13 May 2024 17:23

Instrument :

MSVOA_Y

ClientSampleId :

MH-A-VOC

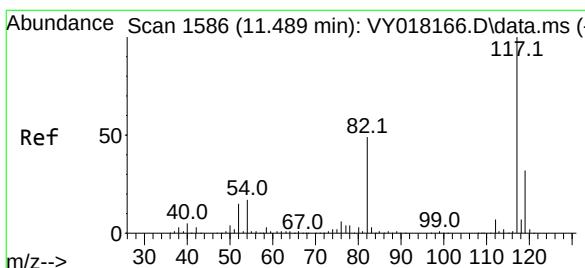
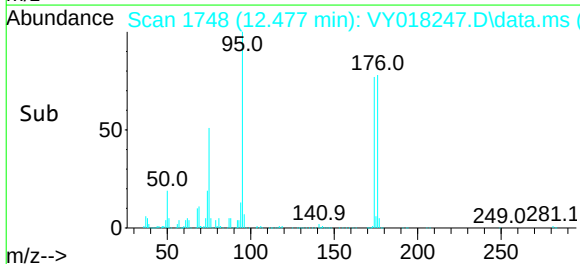
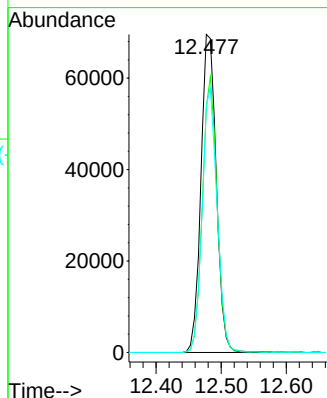
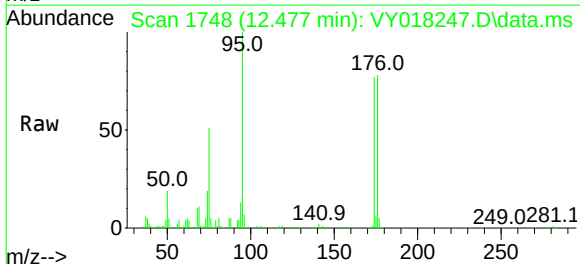
Tgt Ion: 95 Resp: 113809

Ion Ratio Lower Upper

95 100

174 82.8 0.0 175.6

176 81.0 0.0 171.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1586

Delta R.T. 0.000 min

Lab File: VY018247.D

Acq: 13 May 2024 17:23

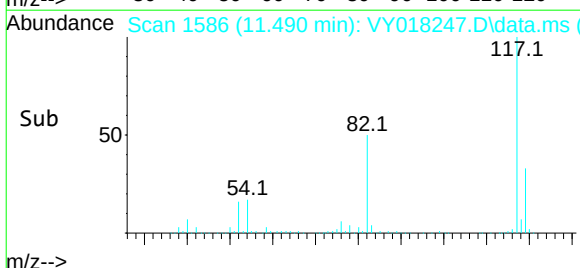
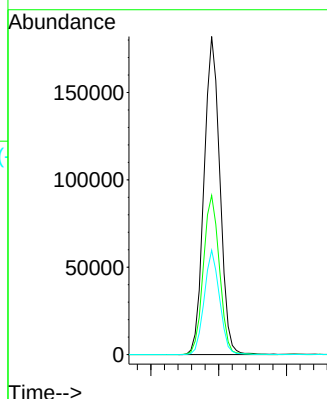
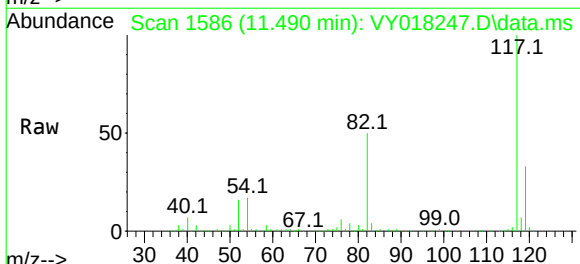
Tgt Ion: 117 Resp: 295436

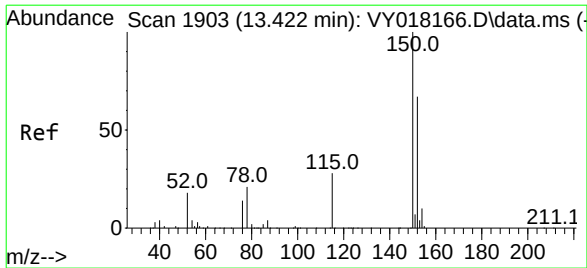
Ion Ratio Lower Upper

117 100

82 50.0 42.4 63.6

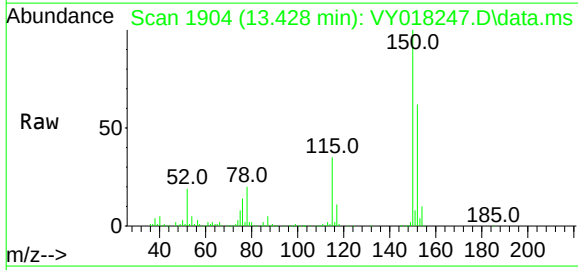
119 32.8 25.9 38.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 19
Delta R.T. 0.006 min
Lab File: VY018247.D
Acq: 13 May 2024 17:23

Instrument :
MSVOA_Y
ClientSampleId :
MH-A-VOC



Tgt Ion:	152	Resp:	108109
Ion	Ratio	Lower	Upper
152	100		
115	58.4	28.2	84.7
150	157.8	0.0	345.6

