

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072424\
 Data File : VY018908.D
 Acq On : 24 Jul 2024 13:58
 Operator : SY/MD
 Sample : P3341-02RE
 Misc : 5.09g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AU-05-072324RE

Quant Time: Jul 25 01:29:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

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

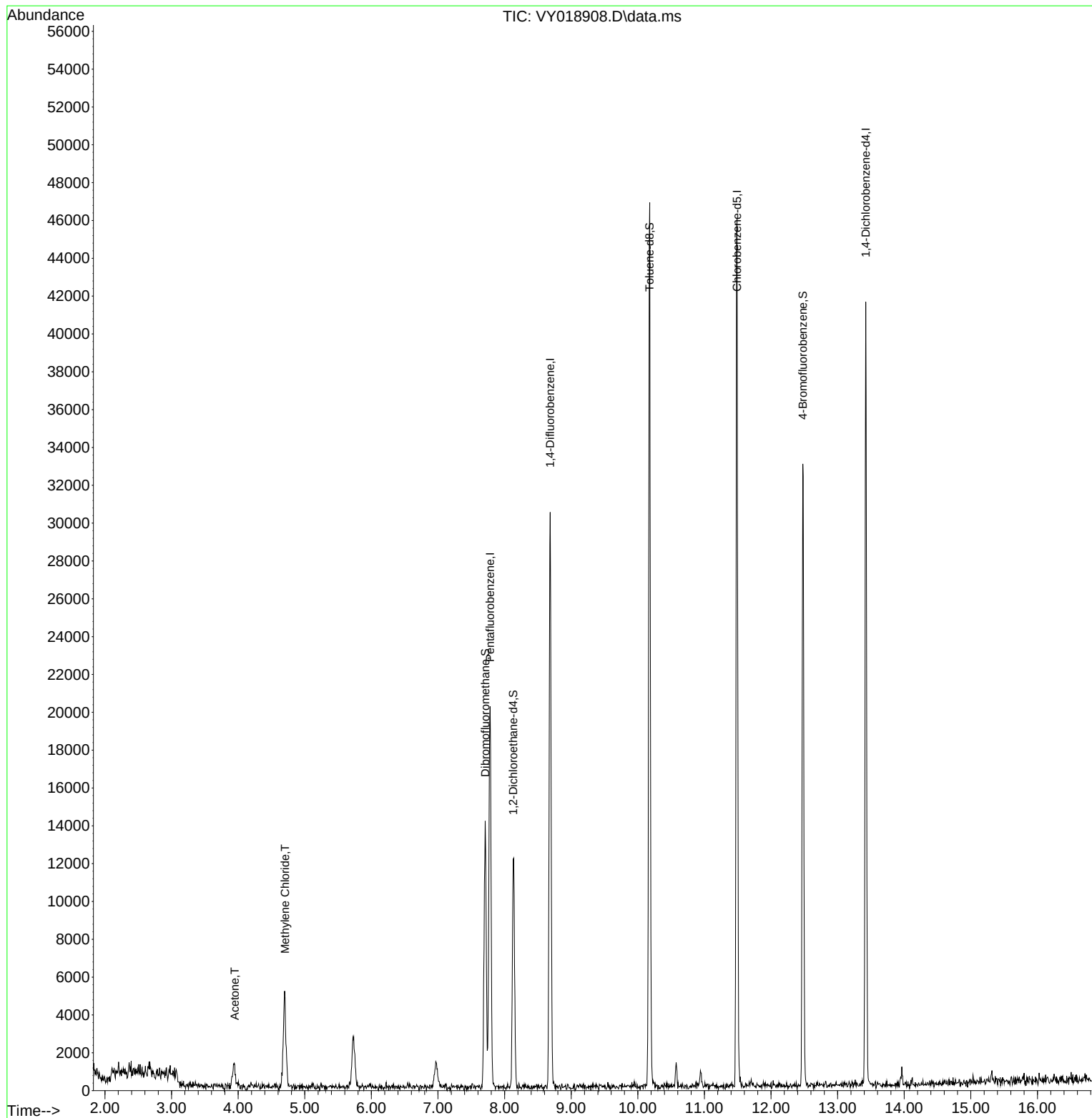
Internal Standards						
1) Pentafluorobenzene	7.783	168	16255	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	27561	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	25600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	10775	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	9760	61.018	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	122.040%
35) Dibromofluoromethane	7.710	113	9600	55.613	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.220%
50) Toluene-d8	10.179	98	30748	47.016	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	94.040%
62) 4-Bromofluorobenzene	12.477	95	10269	45.979	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	91.960%
Target Compounds						
					Qvalue	
16) Acetone	3.948	43	2273	77.079	ug/l #	87
20) Methylene Chloride	4.704	84	3820	19.884	ug/l #	79

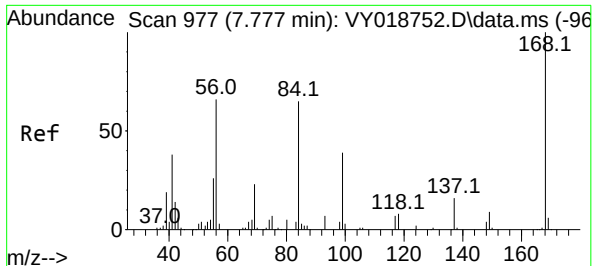
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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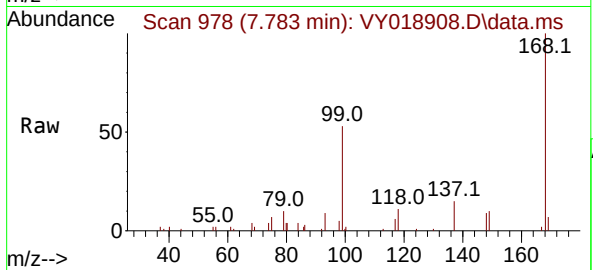
Quant Time: Jul 25 01:29:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
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QLast Update : Tue Jul 09 14:28:51 2024
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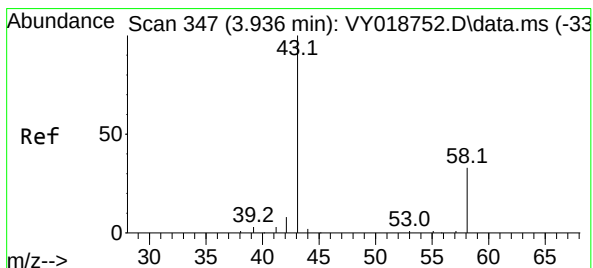
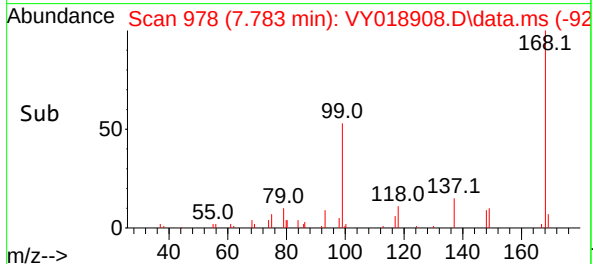
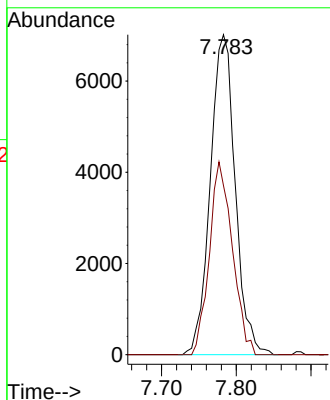


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018908.D
Acq: 24 Jul 2024 13:58

Instrument :
MSVOA_Y
ClientSampleId :
AU-05-072324RE

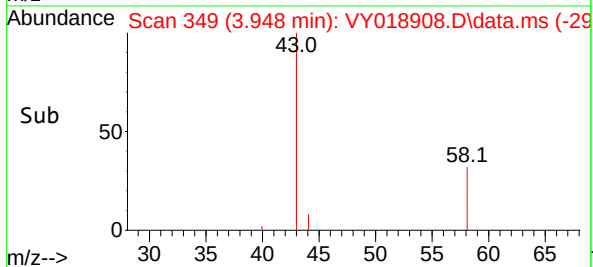
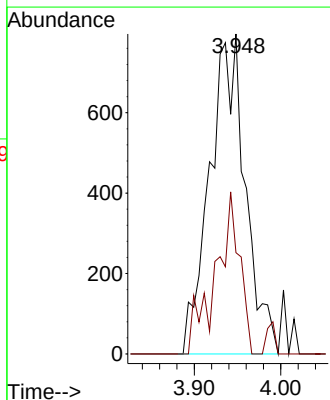
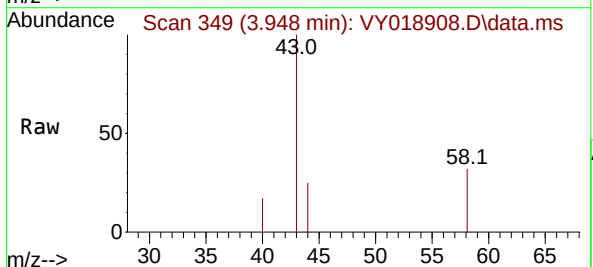


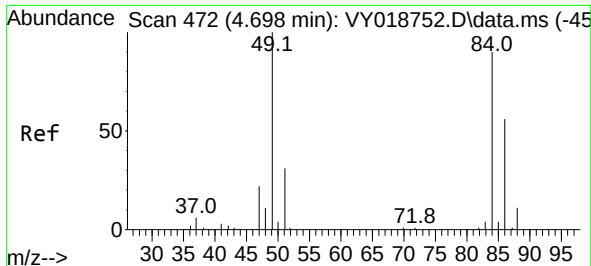
Tgt Ion:168 Resp: 16255
Ion Ratio Lower Upper
168 100
99 52.9 39.1 58.7



#16
Acetone
Concen: 77.079 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.012 min
Lab File: VY018908.D
Acq: 24 Jul 2024 13:58

Tgt Ion: 43 Resp: 2273
Ion Ratio Lower Upper
43 100
58 31.7 31.7 47.5#

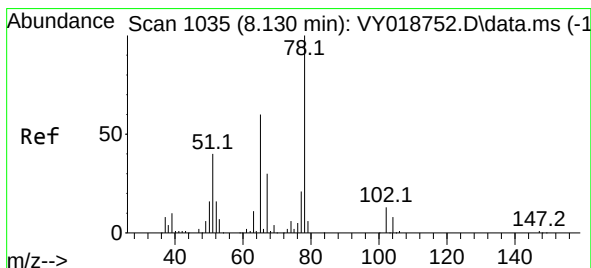
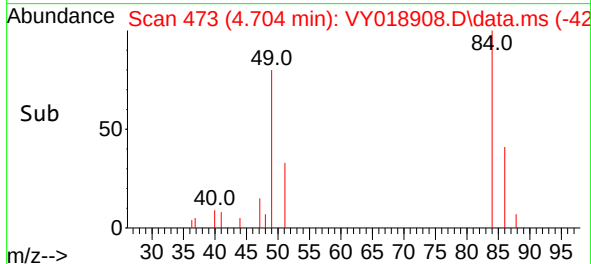
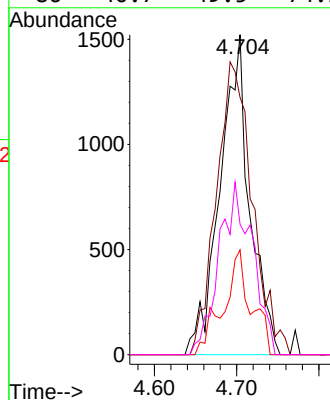
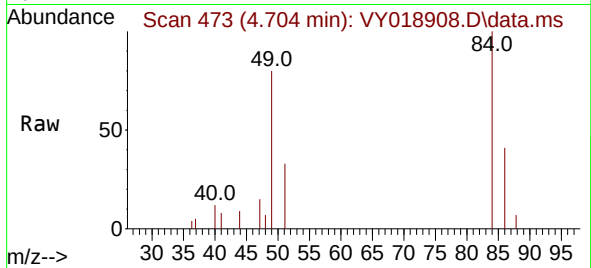




#20
Methylene Chloride
Concen: 19.884 ug/l
RT: 4.704 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018908.D
Acq: 24 Jul 2024 13:58

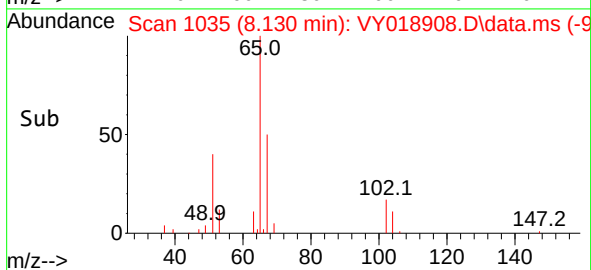
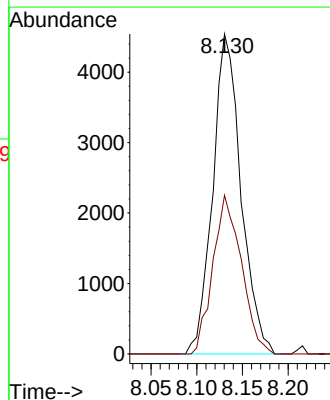
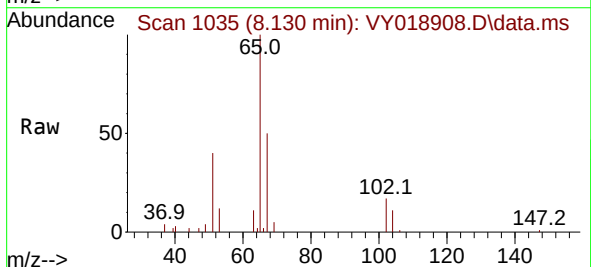
Instrument :
MSVOA_Y
ClientSampleId :
AU-05-072324RE

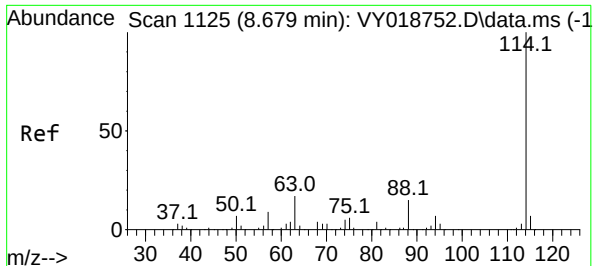
Tgt Ion: 84 Resp: 3820
Ion Ratio Lower Upper
84 100
49 80.4 84.4 126.6#
51 32.7 26.0 39.0
86 40.7 49.5 74.3#



#33
1,2-Dichloroethane-d4
Concen: 61.018 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VY018908.D
Acq: 24 Jul 2024 13:58

Tgt Ion: 65 Resp: 9760
Ion Ratio Lower Upper
65 100
67 50.1 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY018908.D

Acq: 24 Jul 2024 13:58

Instrument :

MSVOA_Y

ClientSampleId :

AU-05-072324RE

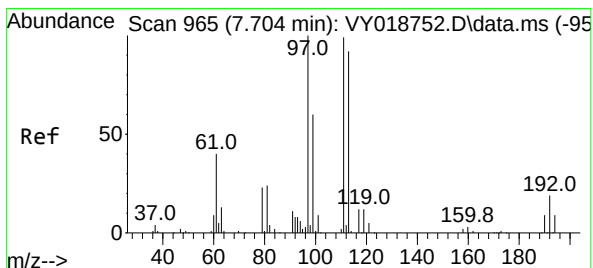
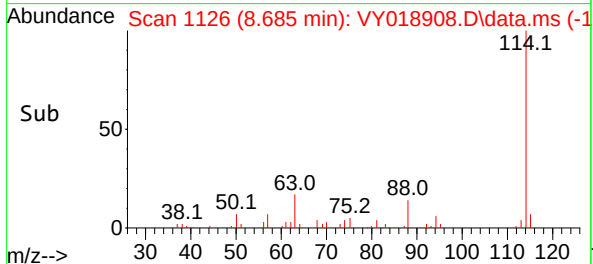
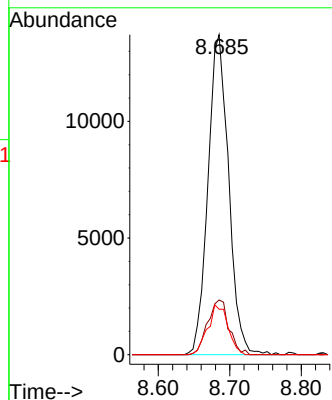
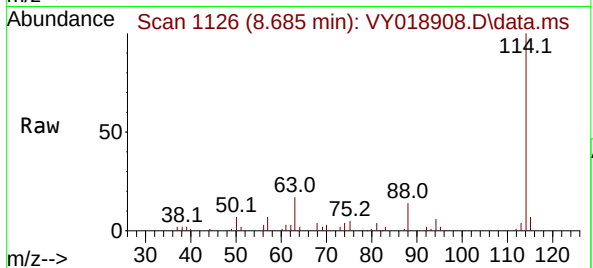
Tgt Ion:114 Resp: 27561

Ion Ratio Lower Upper

114 100

63 17.1 0.0 35.0

88 14.2 0.0 27.2



#35

Dibromofluoromethane

Concen: 55.613 ug/l

RT: 7.710 min Scan# 966

Delta R.T. 0.006 min

Lab File: VY018908.D

Acq: 24 Jul 2024 13:58

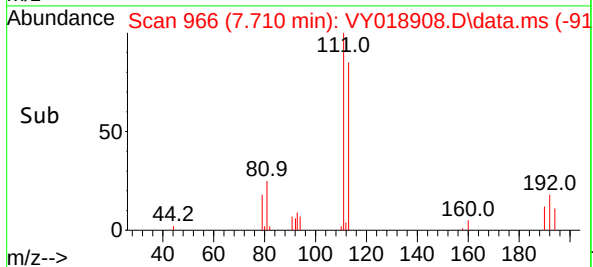
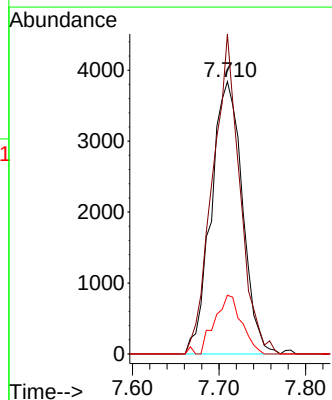
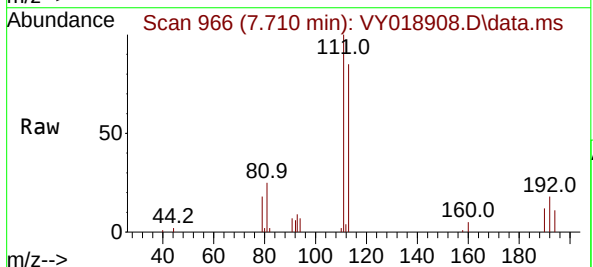
Tgt Ion:113 Resp: 9600

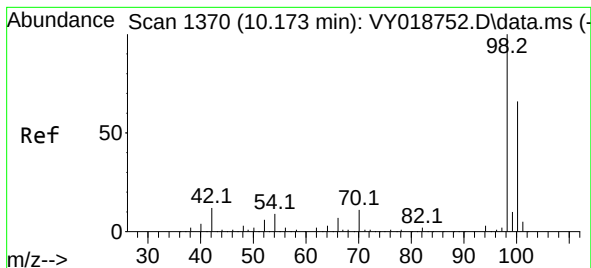
Ion Ratio Lower Upper

113 100

111 102.9 82.2 123.4

192 18.8 15.9 23.9





#50

Toluene-d8

Concen: 47.016 ug/l

RT: 10.179 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018908.D

Acq: 24 Jul 2024 13:58

Instrument :

MSVOA_Y

ClientSampleId :

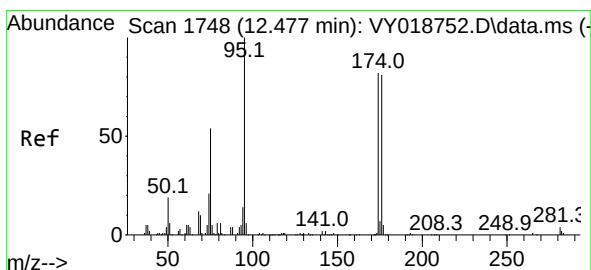
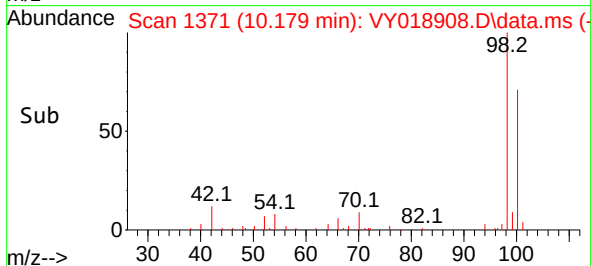
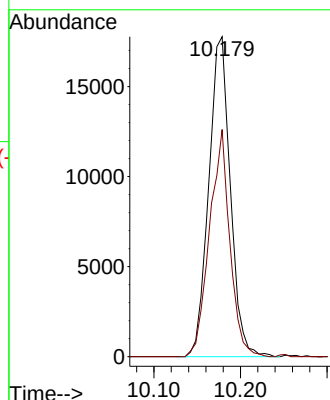
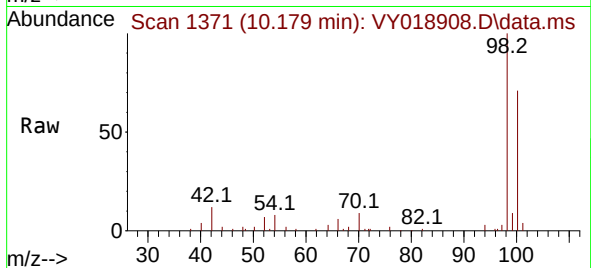
AU-05-072324RE

Tgt Ion: 98 Resp: 30748

Ion Ratio Lower Upper

98 100

100 66.8 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 45.979 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.000 min

Lab File: VY018908.D

Acq: 24 Jul 2024 13:58

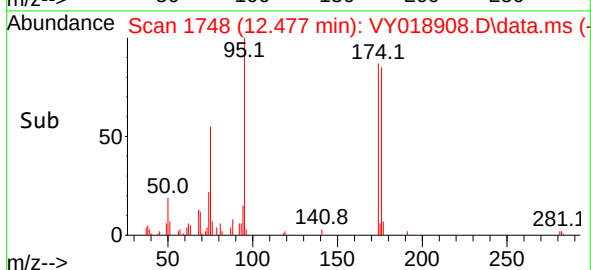
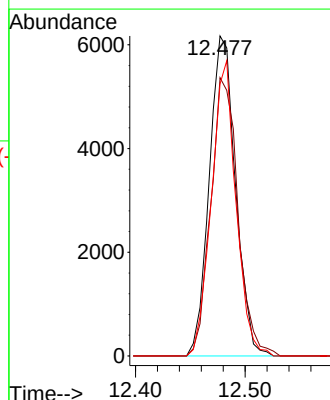
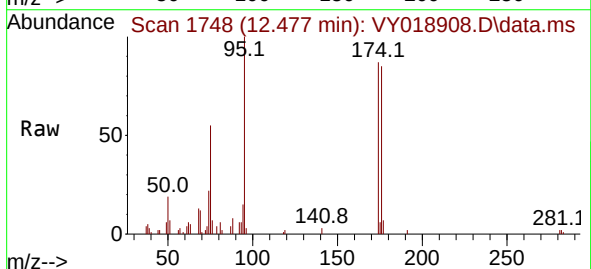
Tgt Ion: 95 Resp: 10269

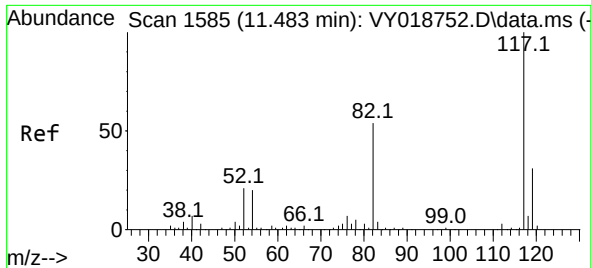
Ion Ratio Lower Upper

95 100

174 89.9 0.0 175.6

176 86.3 0.0 171.4

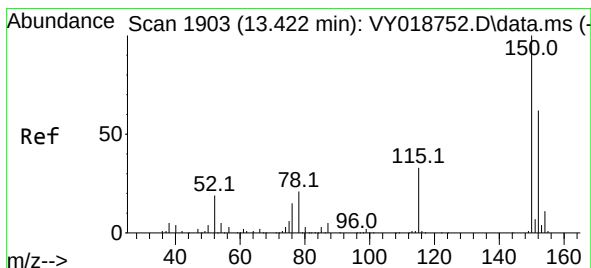
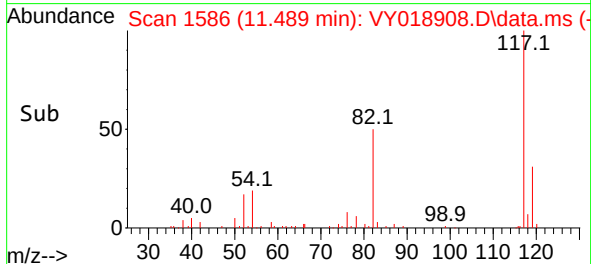
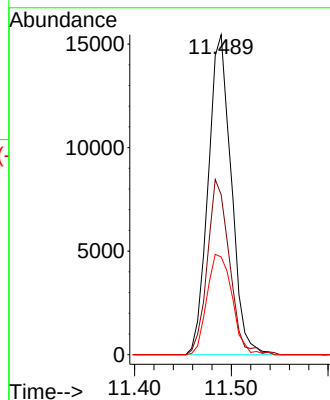
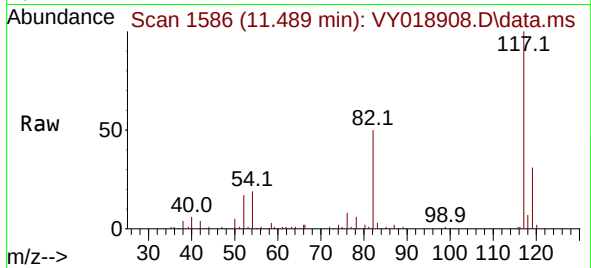




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.006 min
Lab File: VY018908.D
Acq: 24 Jul 2024 13:58

Instrument :
MSVOA_Y
ClientSampleId :
AU-05-072324RE

Tgt Ion:117 Resp: 25600
Ion Ratio Lower Upper
117 100
82 50.0 42.4 63.6
119 30.5 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: VY018908.D
Acq: 24 Jul 2024 13:58

Tgt Ion:152 Resp: 10775
Ion Ratio Lower Upper
152 100
115 54.5 28.2 84.7
150 156.6 0.0 345.6

