

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072424\
 Data File : VY018906.D
 Acq On : 24 Jul 2024 13:09
 Operator : SY/MD
 Sample : P3340-02
 Misc : 6.82g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GREEN-STREET-A

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/25/2024
 Supervised By :Semsettin Yesilyurt 07/25/2024

Quant Time: Jul 25 01:28:49 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	24385	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	38535	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	35262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	12043	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	10618	44.250	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.500%
35) Dibromofluoromethane	7.704	113	12285	50.901	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.800%
50) Toluene-d8	10.173	98	43540	47.617	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.240%
62) 4-Bromofluorobenzene	12.477	95	12328	39.479	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	78.960%
Target Compounds						
16) Acetone	3.942	43	953m	21.542	ug/l	
20) Methylene Chloride	4.692	84	6234	22.115	ug/l #	85

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

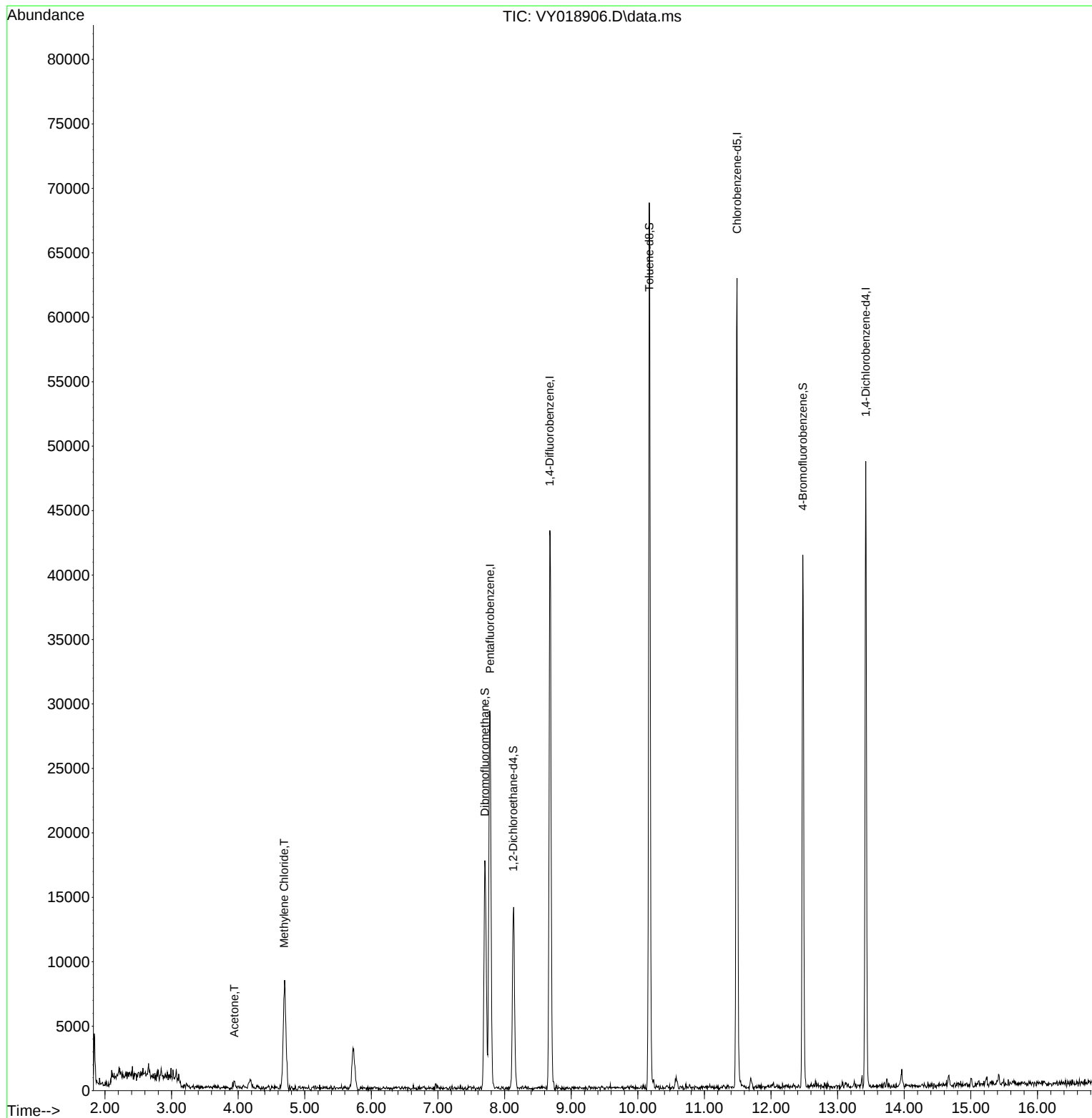
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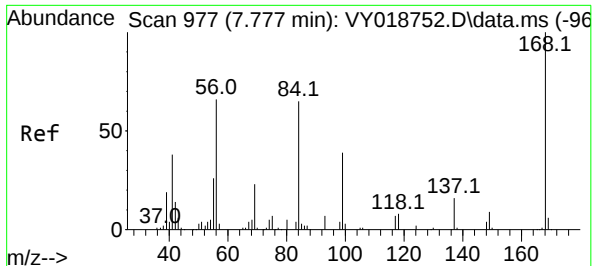
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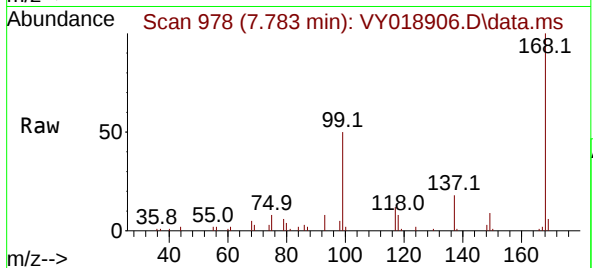
Reviewed By :Mahesh Dadoda 07/25/2024
Supervised By :Semsettin Yesilyurt 07/25/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018906.D
Acq: 24 Jul 2024 13:09

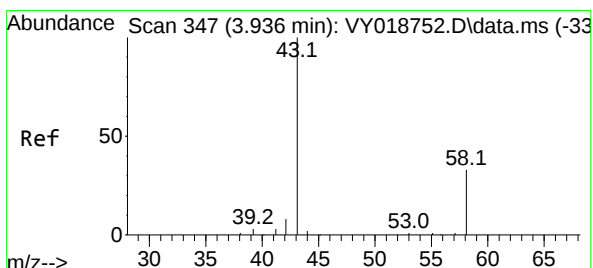
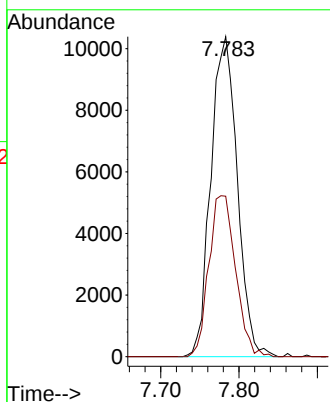
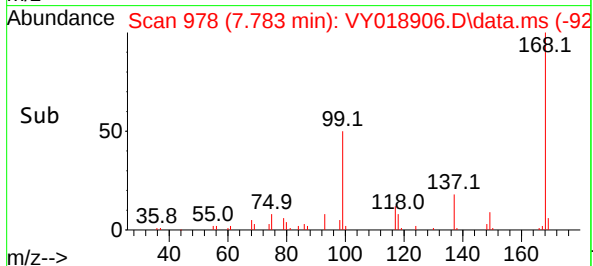
Instrument :
MSVOA_Y
ClientSampleId :
GREEN-STREET-A



Tgt Ion:168 Resp: 2438
Ion Ratio Lower Upper
168 100
99 50.1 39.1 58.7

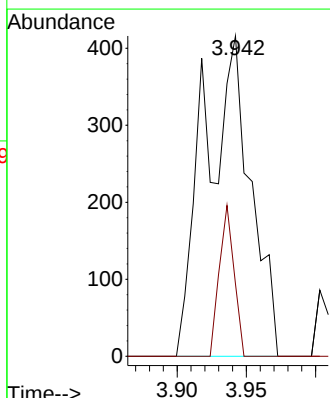
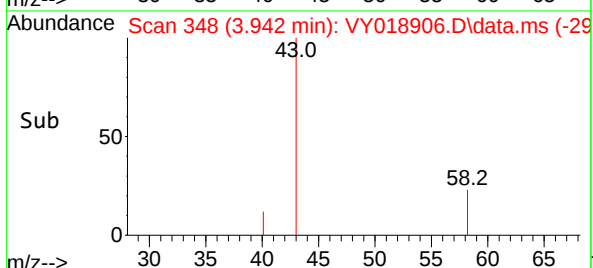
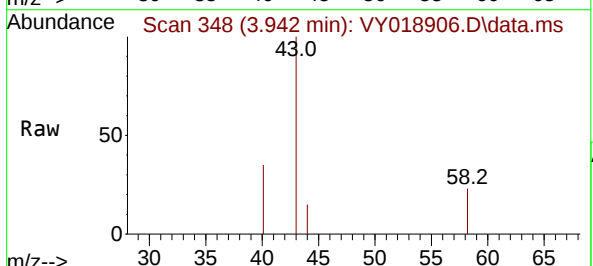
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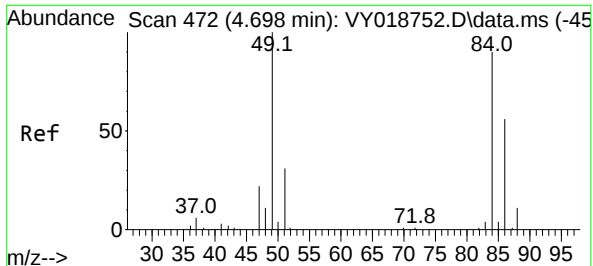
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#16
Acetone
Concen: 21.542 ug/l m
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY018906.D
Acq: 24 Jul 2024 13:09

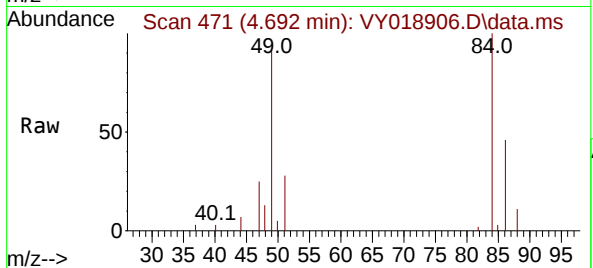
Tgt Ion: 43 Resp: 953
Ion Ratio Lower Upper
43 100
58 22.6 31.7 47.5#





#20
Methylene Chloride
Concen: 22.115 ug/l
RT: 4.692 min Scan# 471
Delta R.T. -0.006 min
Lab File: VY018906.D
Acq: 24 Jul 2024 13:09

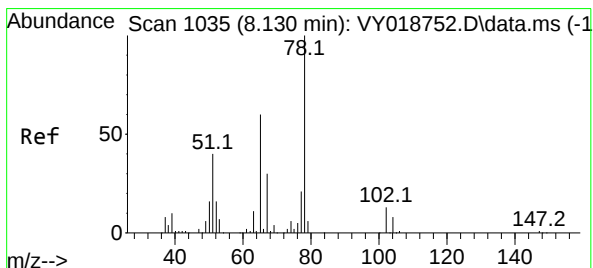
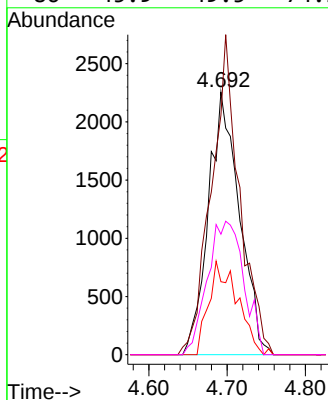
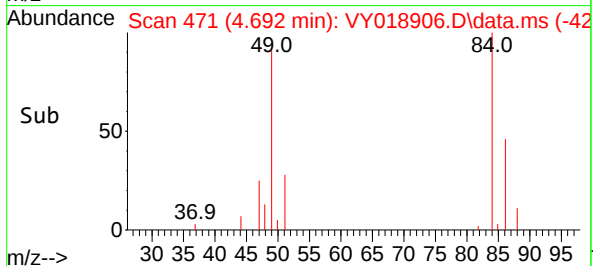
Instrument :
MSVOA_Y
ClientSampleId :
GREEN-STREET-A



Tgt Ion: 84 Resp: 6234
Ion Ratio Lower Upper
84 100
49 91.2 84.4 126.6
51 27.8 26.0 39.0
86 45.9 49.5 74.3#

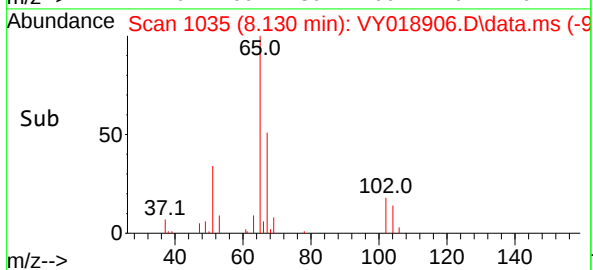
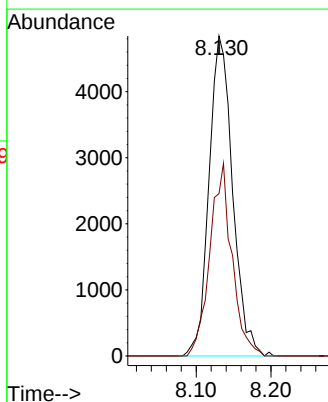
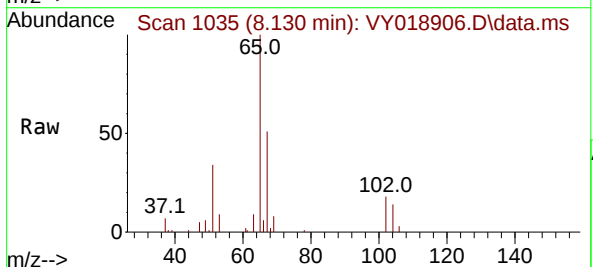
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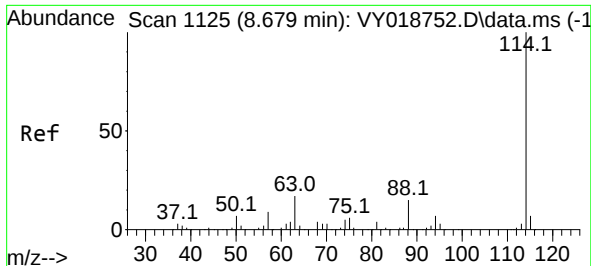
Reviewed By :Mahesh Dadoda 07/25/2024
Supervised By :Semsettin Yesilyurt 07/25/2024



#33
1,2-Dichloroethane-d4
Concen: 44.250 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VY018906.D
Acq: 24 Jul 2024 13:09

Tgt Ion: 65 Resp: 10618
Ion Ratio Lower Upper
65 100
67 56.3 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: VY018906.D

Acq: 24 Jul 2024 13:09

Instrument :

MSVOA_Y

ClientSampleId :

GREEN-STREET-A

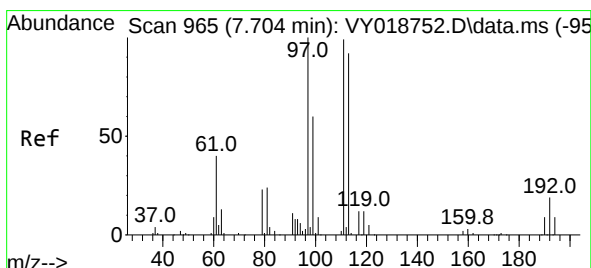
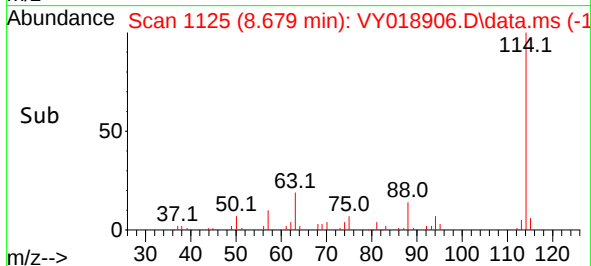
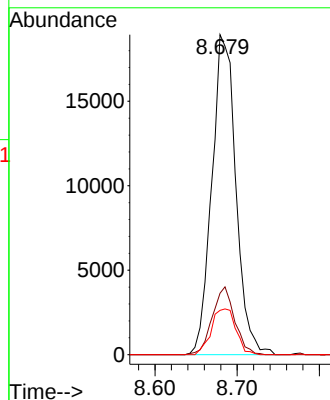
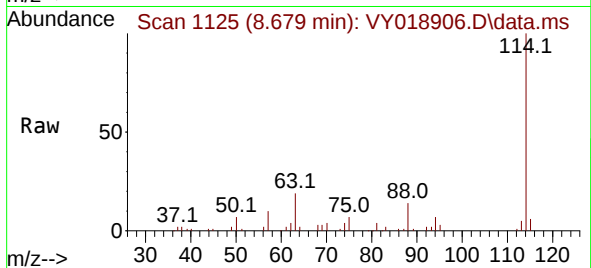
Tgt Ion:114 Resp: 3853

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	35.0
88	13.9	0.0	27.2

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#35

Dibromofluoromethane

Concen: 50.901 ug/l

RT: 7.704 min Scan# 965

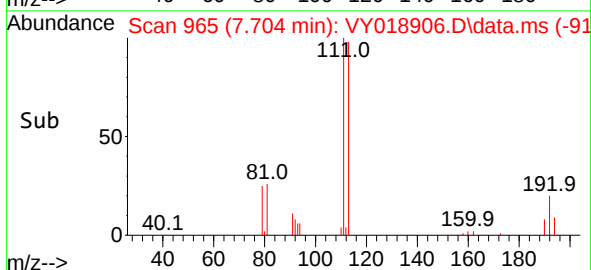
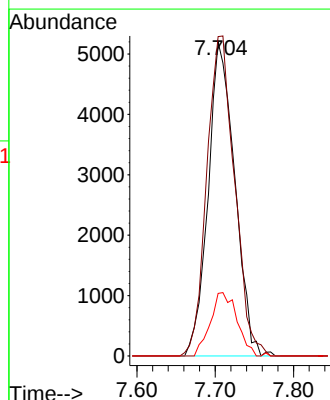
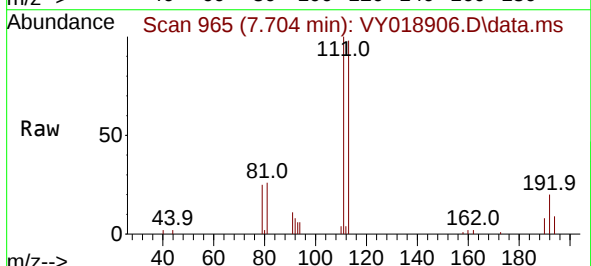
Delta R.T. 0.000 min

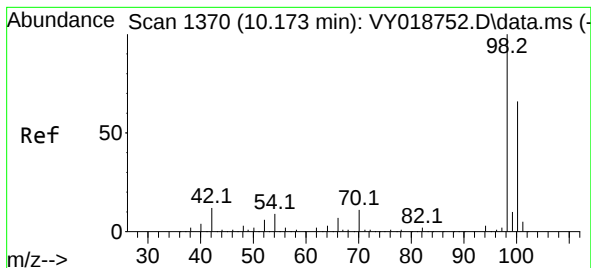
Lab File: VY018906.D

Acq: 24 Jul 2024 13:09

Tgt Ion:113 Resp: 12285

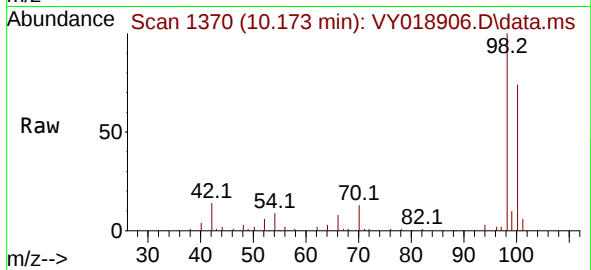
Ion	Ratio	Lower	Upper
113	100		
111	105.9	82.2	123.4
192	20.2	15.9	23.9





#50
Toluene-d8
Concen: 47.617 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY018906.D
Acq: 24 Jul 2024 13:09

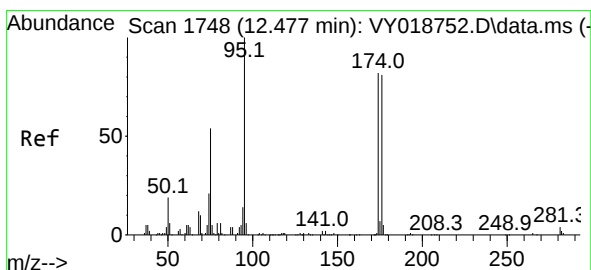
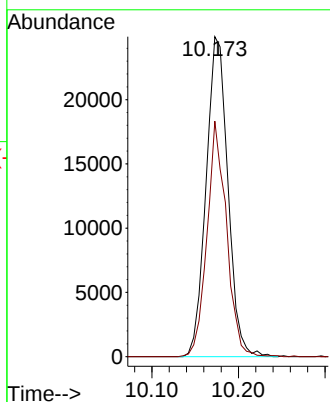
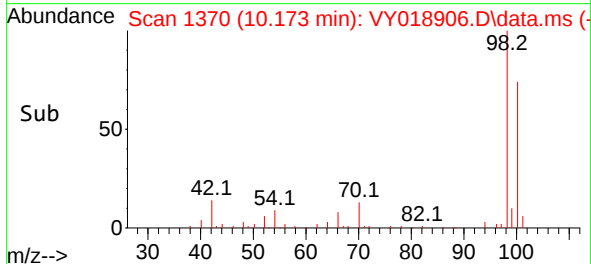
Instrument :
MSVOA_Y
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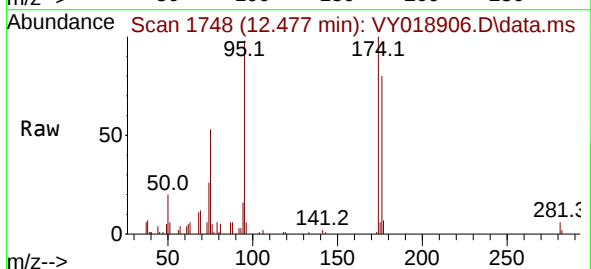
Tgt Ion: 98 Resp: 43540
Ion Ratio Lower Upper
98 100
100 65.8 52.0 78.0

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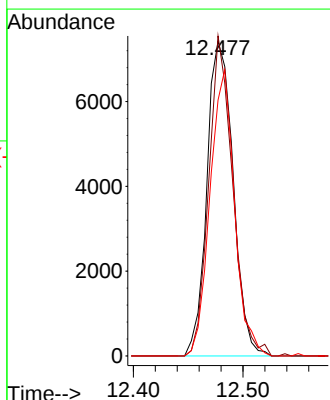
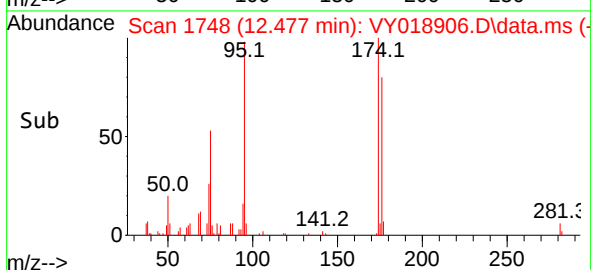
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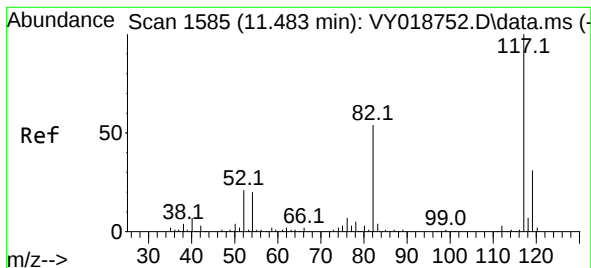


#62
4-Bromofluorobenzene
Concen: 39.479 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018906.D
Acq: 24 Jul 2024 13:09



Tgt Ion: 95 Resp: 12328
Ion Ratio Lower Upper
95 100
174 92.9 0.0 175.6
176 85.4 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018906.D

Acq: 24 Jul 2024 13:09

Instrument :

MSVOA_Y

ClientSampleId :

GREEN-STREET-A

Tgt Ion:117 Resp: 3526

Ion Ratio Lower Upper

117 100

82 45.0 42.4 63.6

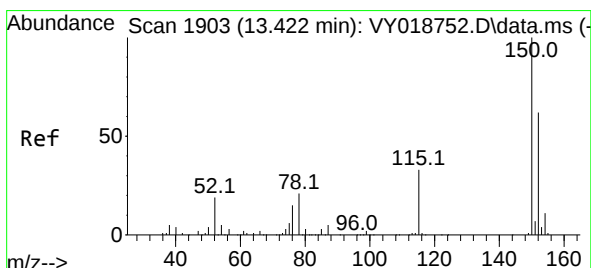
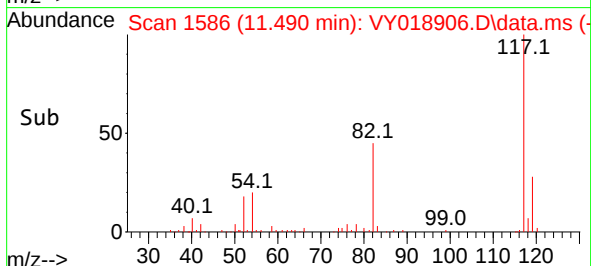
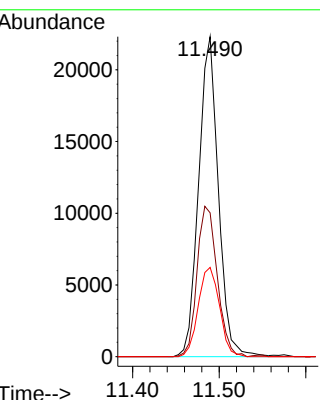
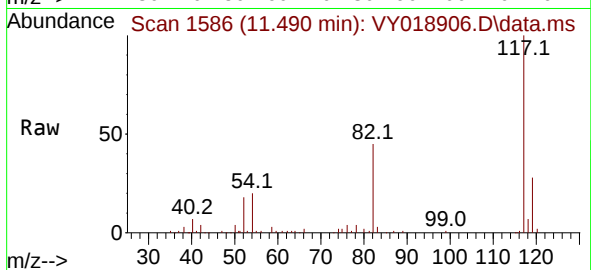
119 27.9 25.9 38.9

Manual Integrations

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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY018906.D

Acq: 24 Jul 2024 13:09

Tgt Ion:152 Resp: 12043

Ion Ratio Lower Upper

152 100

115 57.3 28.2 84.7

150 165.5 0.0 345.6

