

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071824\
 Data File : VY018866.D
 Acq On : 18 Jul 2024 15:43
 Operator : SY/MD
 Sample : P3294-01
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HR-1-071724

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/19/2024
 Supervised By :Mahesh Dadoda 07/19/2024

Quant Time: Jul 19 01:40:51 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	7.776	168	456m	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	701	50.000	ug/l	0.02
63) Chlorobenzene-d5	11.489	117	133	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	19	50.000	ug/l	# 0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	283	63.069	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	126.140%
35) Dibromofluoromethane	7.728	113	19	4.328	ug/l	0.02
Spiked Amount	50.000	Range	54 - 147	Recovery	=	8.660%#
50) Toluene-d8	10.178	98	503	30.240	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	60.480%
62) 4-Bromofluorobenzene	12.489	95	30	5.281	ug/l	0.01
Spiked Amount	50.000	Range	30 - 143	Recovery	=	10.560%#

Target Compounds Qvalue

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

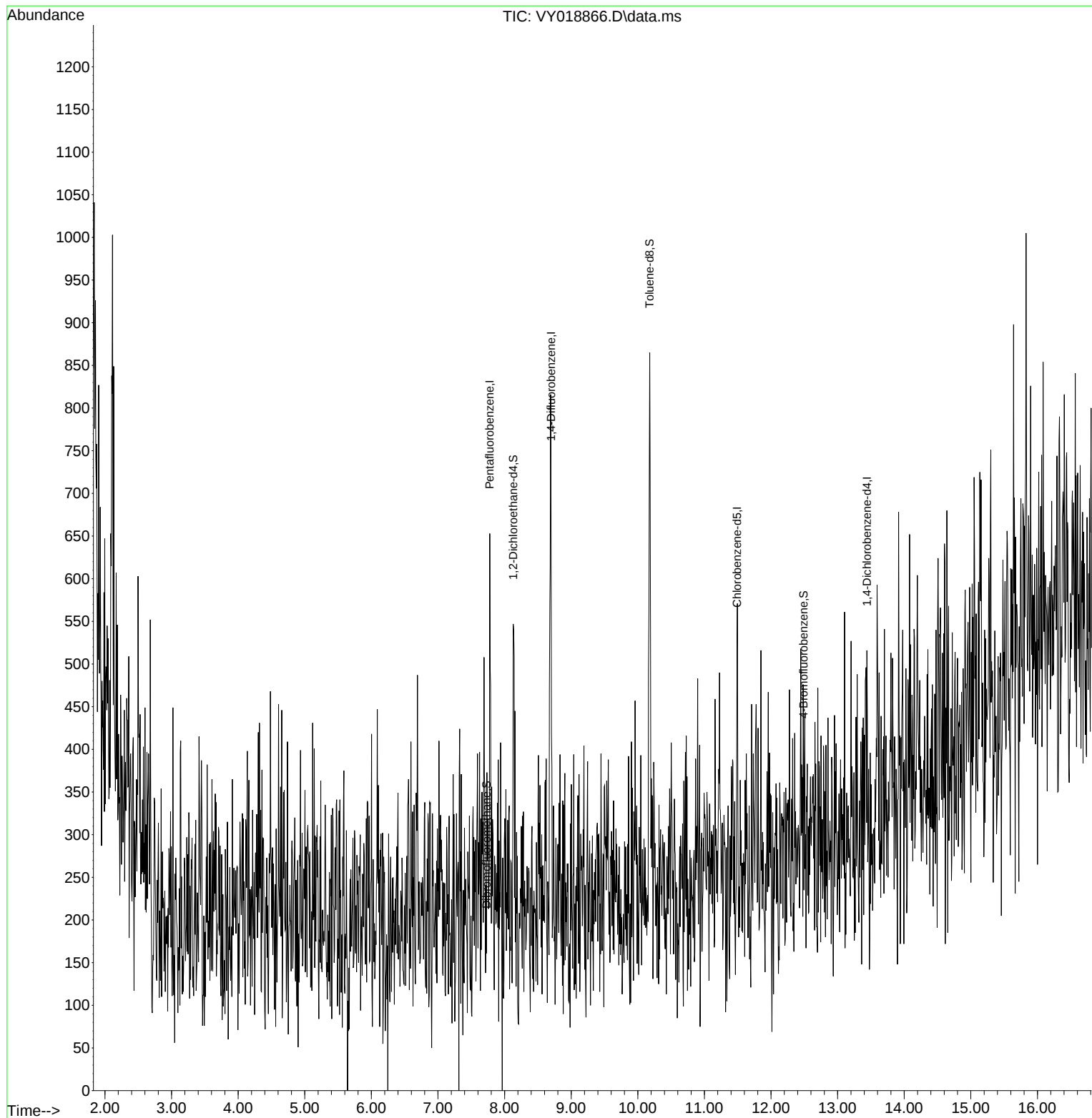
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071824\
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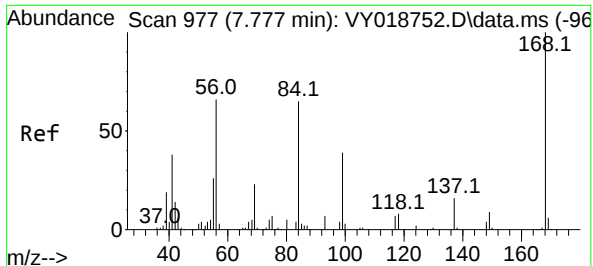
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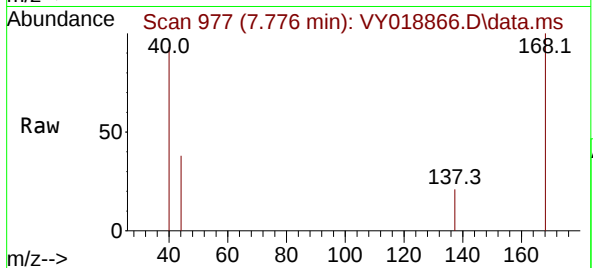
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 09 14:28:51 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l m
RT: 7.776 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY018866.D
Acq: 18 Jul 2024 15:43

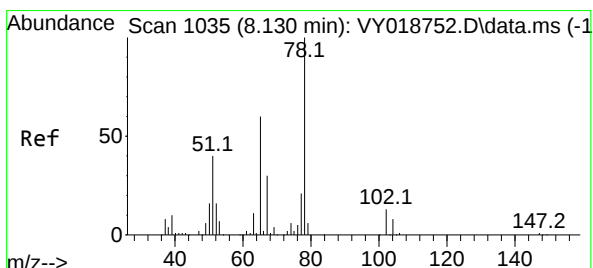
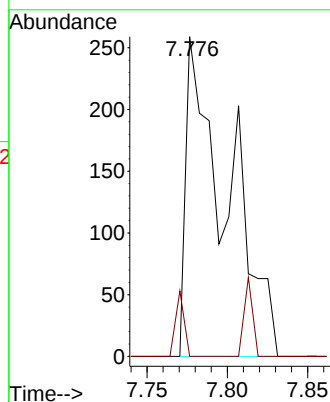
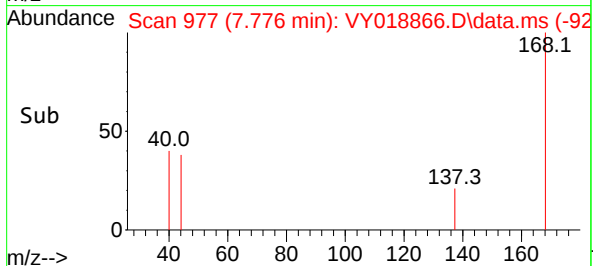
Instrument :
MSVOA_Y
ClientSampleId :
HR-1-071724



Tgt Ion:168 Resp: 450
Ion Ratio Lower Upper
168 100
99 0.0 39.1 58.7

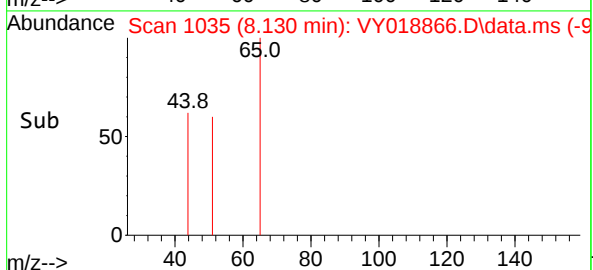
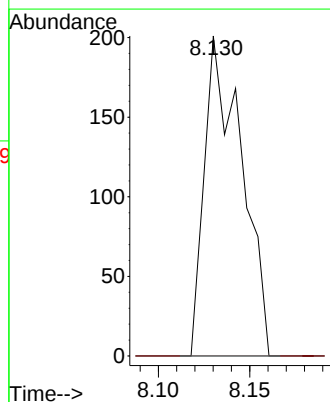
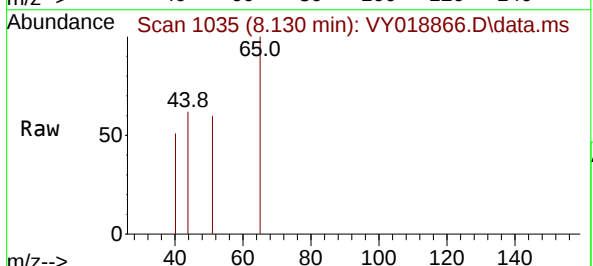
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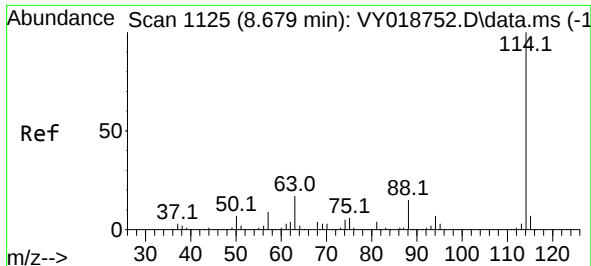
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#33
1,2-Dichloroethane-d4
Concen: 63.069 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VY018866.D
Acq: 18 Jul 2024 15:43

Tgt Ion: 65 Resp: 283
Ion Ratio Lower Upper
65 100
67 0.0 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1125

Delta R.T. 0.018 min

Lab File: VY018866.D

Acq: 18 Jul 2024 15:43

Instrument :

MSVOA_Y

ClientSampleId :

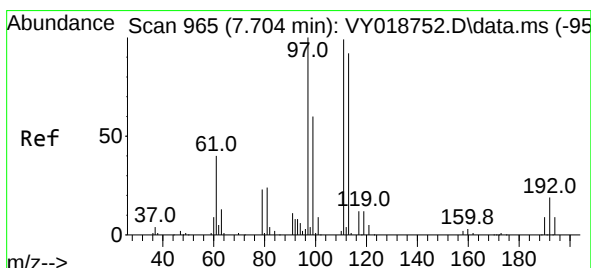
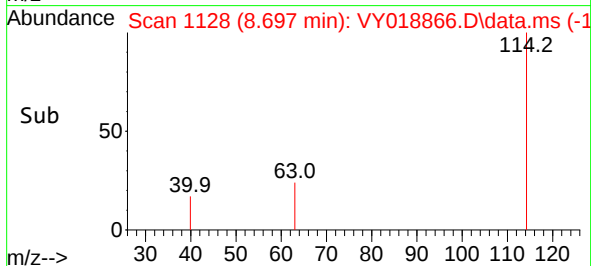
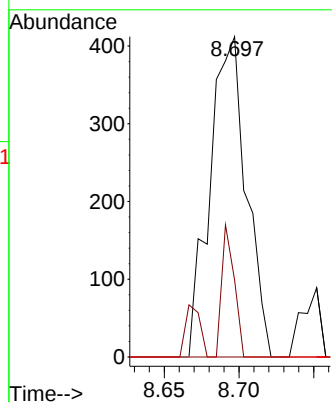
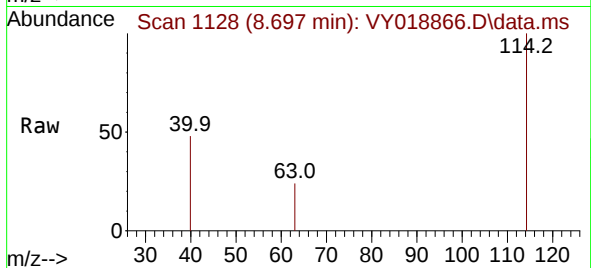
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Tgt Ion:114	Resp:	70
Ion	Ratio	Lower Upper
114	100	
63	24.0	0.0 35.0
88	0.0	0.0 27.2

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#35

Dibromofluoromethane

Concen: 4.328 ug/l

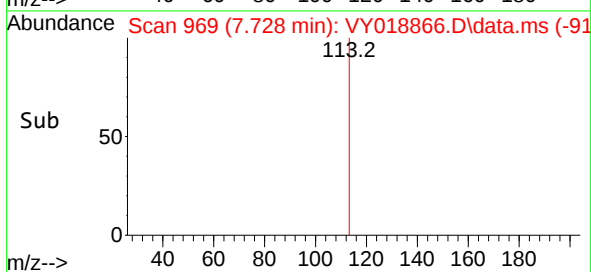
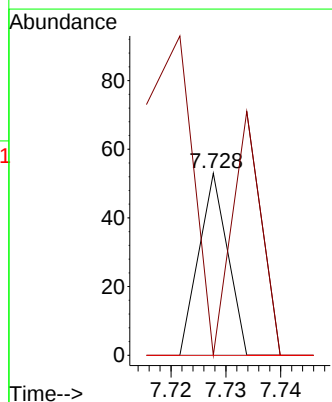
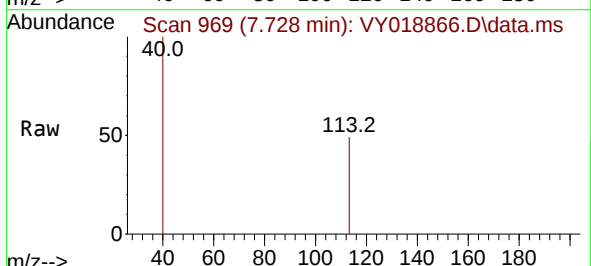
RT: 7.728 min Scan# 969

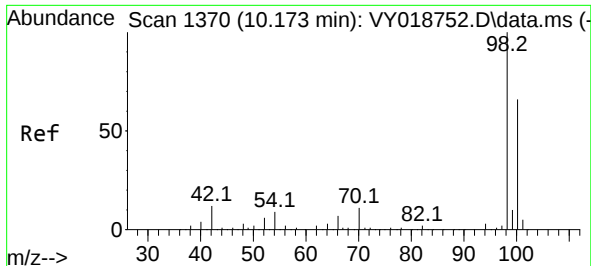
Delta R.T. 0.024 min

Lab File: VY018866.D

Acq: 18 Jul 2024 15:43

Tgt Ion:113	Resp:	19
Ion	Ratio	Lower Upper
113	100	
111	457.9	82.2 123.4#
192	0.0	15.9 23.9#





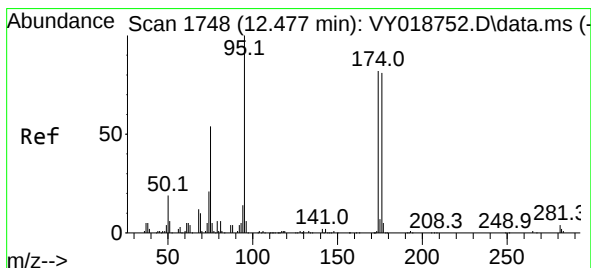
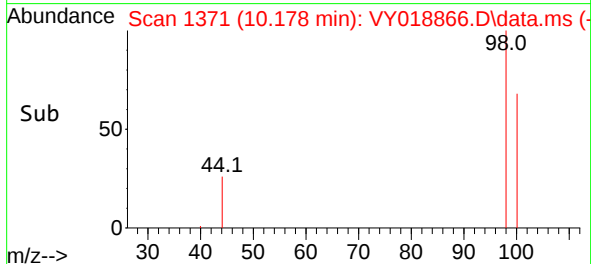
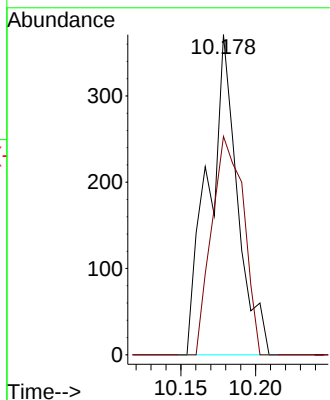
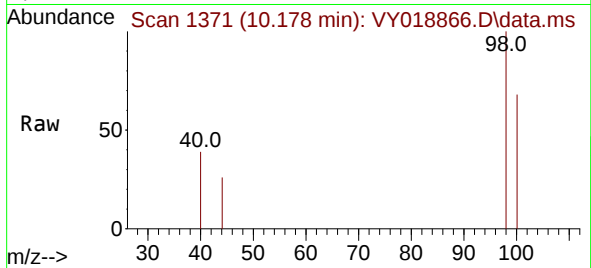
#50
Toluene-d8
Concen: 30.240 ug/l
RT: 10.178 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018866.D
Acq: 18 Jul 2024 15:43

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Tgt Ion: 98 Resp: 500
Ion Ratio Lower Upper
98 100
100 74.2 52.0 78.0

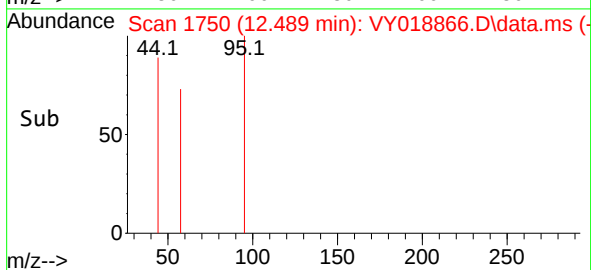
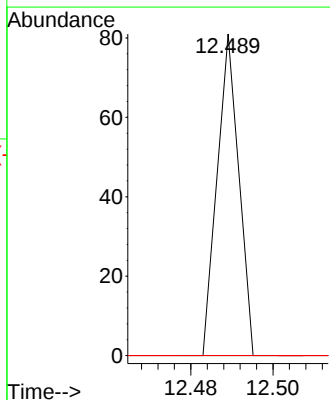
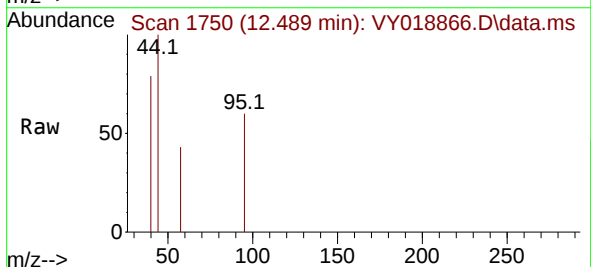
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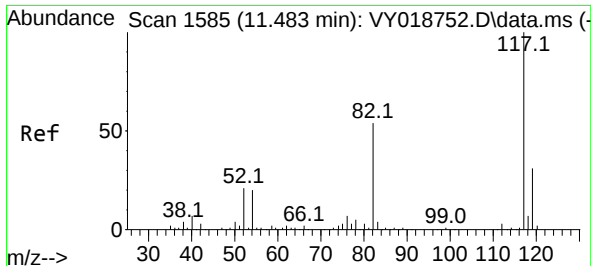
Reviewed By :Romaben Patel 07/19/2024
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#62
4-Bromofluorobenzene
Concen: 5.281 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.012 min
Lab File: VY018866.D
Acq: 18 Jul 2024 15:43

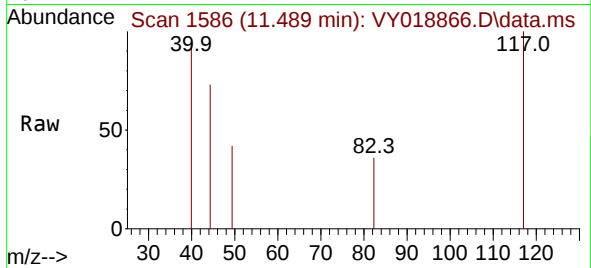
Tgt Ion: 95 Resp: 30
Ion Ratio Lower Upper
95 100
174 0.0 0.0 175.6
176 0.0 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.006 min
Lab File: VY018866.D
Acq: 18 Jul 2024 15:43

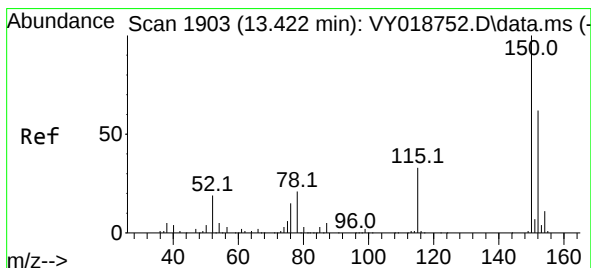
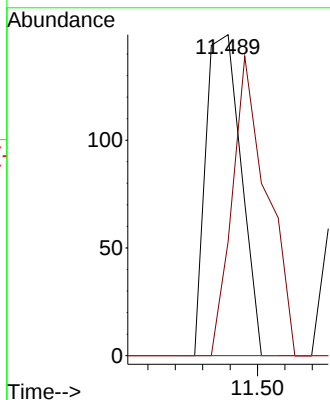
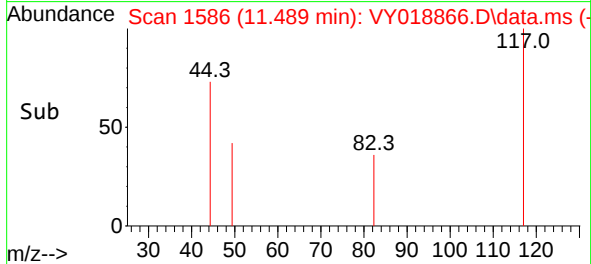
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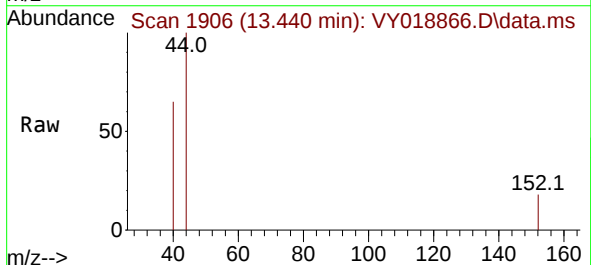
Tgt Ion:117 Resp: 133
Ion Ratio Lower Upper
117 100
82 35.6 42.4 63.6
119 0.0 25.9 38.9

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.018 min
Lab File: VY018866.D
Acq: 18 Jul 2024 15:43



Tgt Ion:152 Resp: 19
Ion Ratio Lower Upper
152 100
115 0.0 28.2 84.7
150 0.0 0.0 345.6

