

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080824\
 Data File : VD079672.D
 Acq On : 08 Aug 2024 17:35
 Operator : RP/MD
 Sample : P3393-07RE
 Misc : 8.77G/5.0ml/MSVOA_D/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S-850-GI-SO-2.5-3-072624RE

Quant Time: Aug 09 01:10:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	185356	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	369949	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	289194	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	81607	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	98504	52.311	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.620%			
35) Dibromofluoromethane	7.804	113	108423	43.300	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 86.600%			
50) Toluene-d8	10.269	98	375895	38.657	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 77.320%			
62) 4-Bromofluorobenzene	12.575	95	77182	27.429	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 54.860%			
Target Compounds						
16) Acetone	4.010	43	3342m	9.132	ug/l	
17) Carbon Disulfide	4.263	76	7854	1.188	ug/l #	87

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

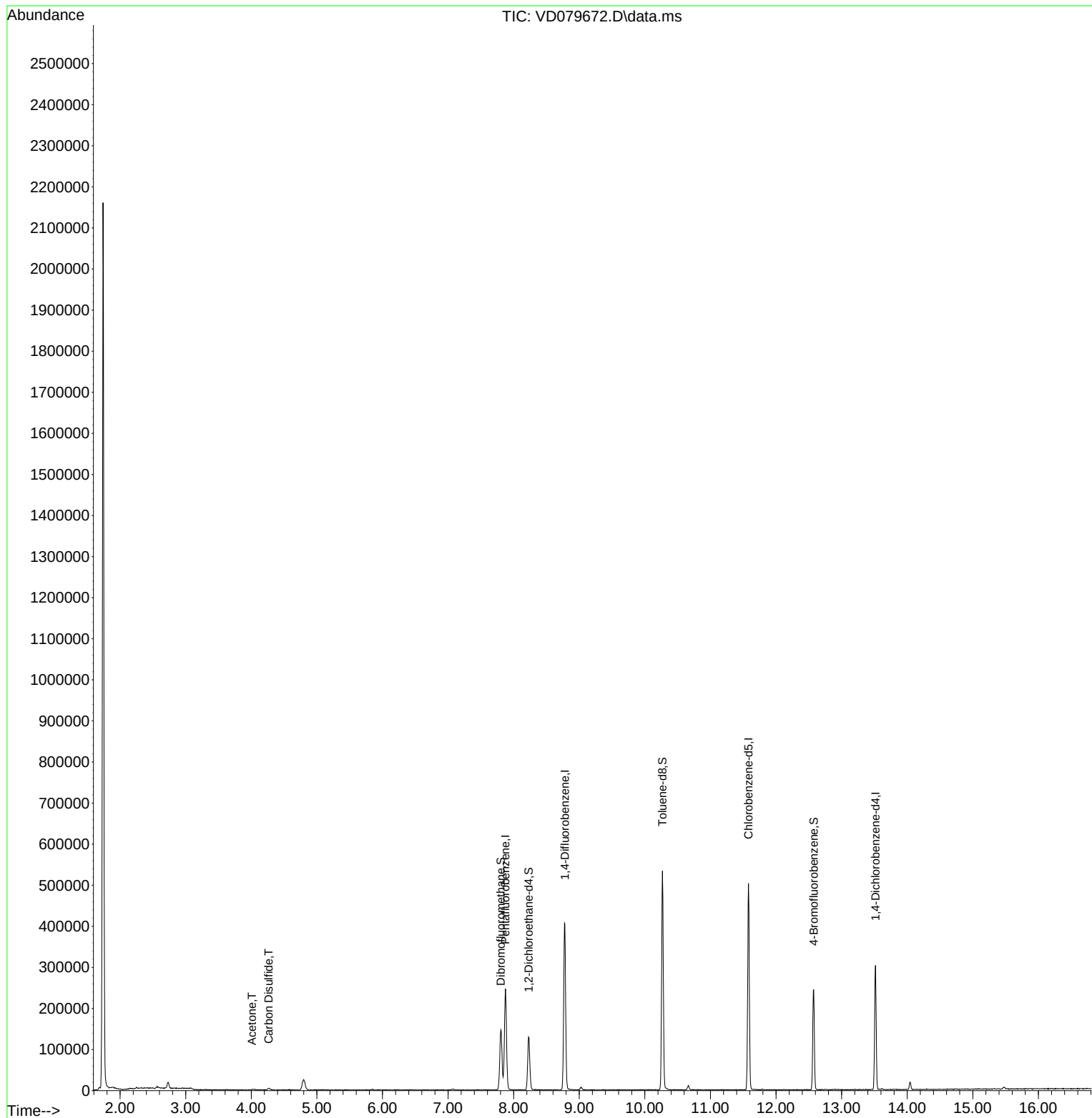
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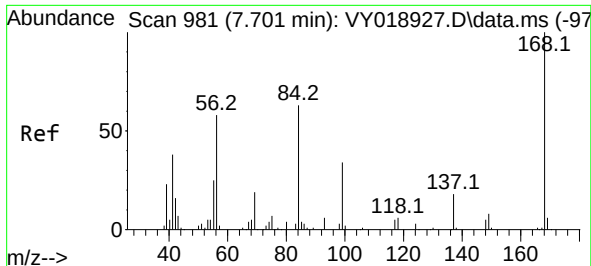
Instrument :
MSVOA_D
ClientSampleId :
S-850-GI-SO-2.5-3-072624RE

Quant Time: Aug 09 01:10:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

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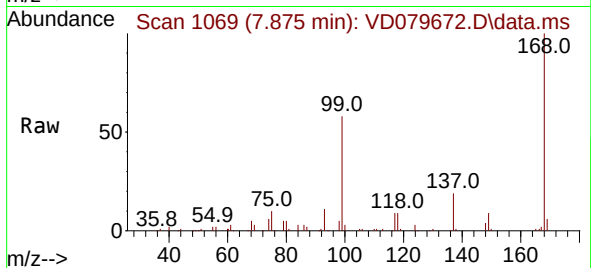
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079672.D
Acq: 08 Aug 2024 17:35

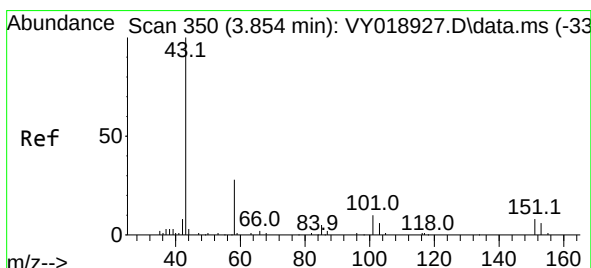
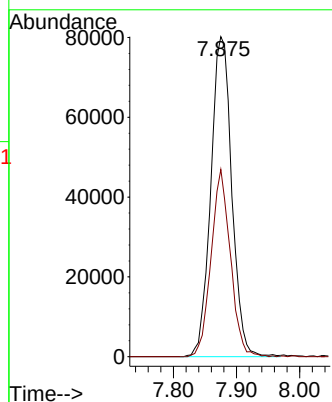
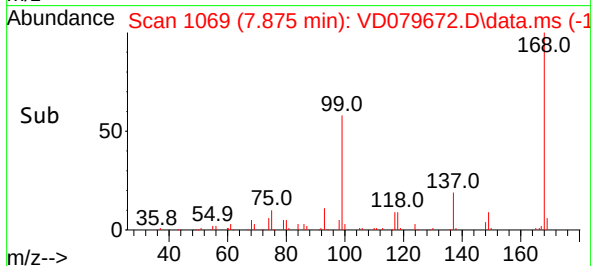
Instrument :
MSVOA_D
ClientSampleId :
S-850-GI-SO-2.5-3-072624RE



Tgt Ion:168 Resp: 185350
Ion Ratio Lower Upper
168 100
99 58.5 41.1 61.7

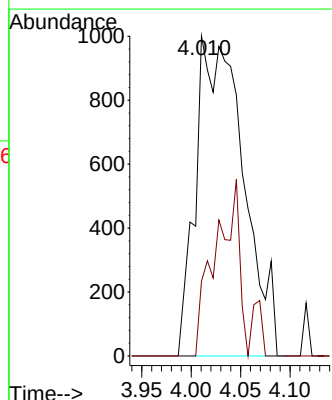
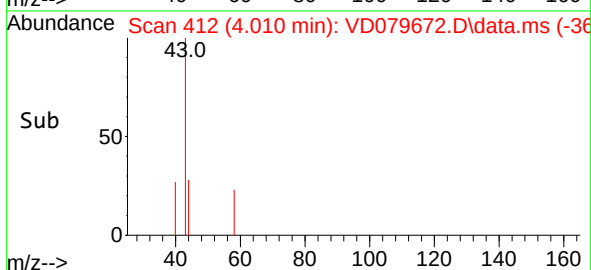
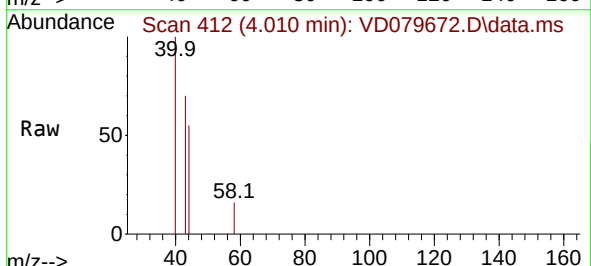
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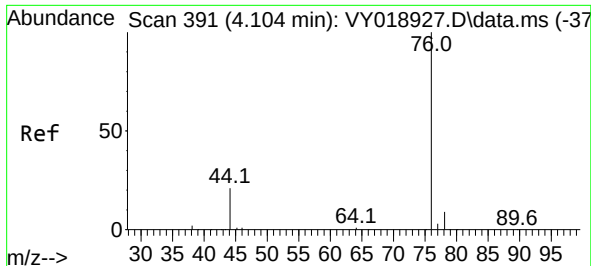
Reviewed By :Mahesh Dadoda 08/09/2024
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#16
Acetone
Concen: 9.132 ug/l m
RT: 4.010 min Scan# 412
Delta R.T. -0.012 min
Lab File: VD079672.D
Acq: 08 Aug 2024 17:35

Tgt Ion: 43 Resp: 3342
Ion Ratio Lower Upper
43 100
58 23.4 30.4 45.6#





#17

Carbon Disulfide

Concen: 1.188 ug/l

RT: 4.263 min Scan# 41

Delta R.T. -0.000 min

Lab File: VD079672.D

Acq: 08 Aug 2024 17:35

Instrument :

MSVOA_D

ClientSampleId :

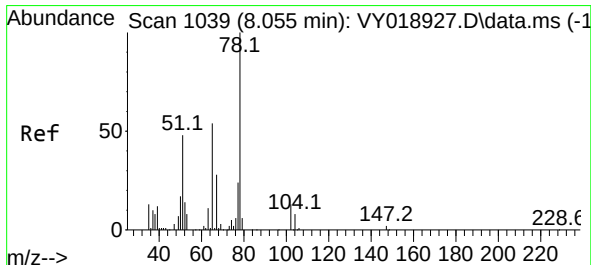
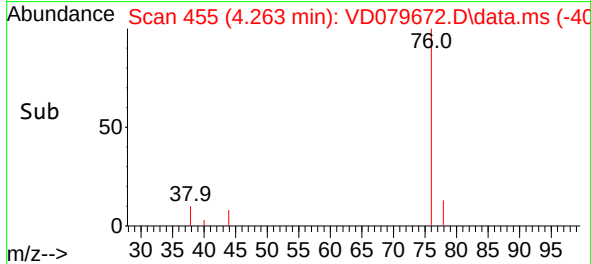
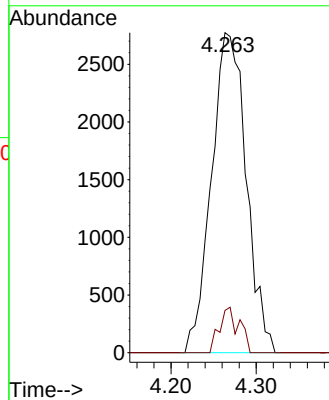
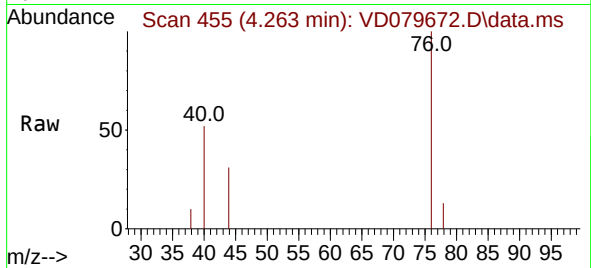
S-850-GI-SO-2.5-3-072624RE

Tgt Ion: 76 Resp: 7854
 Ion Ratio Lower Upper
 76 100
 78 13.2 6.9 10.3

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#33

1,2-Dichloroethane-d4

Concen: 52.311 ug/l

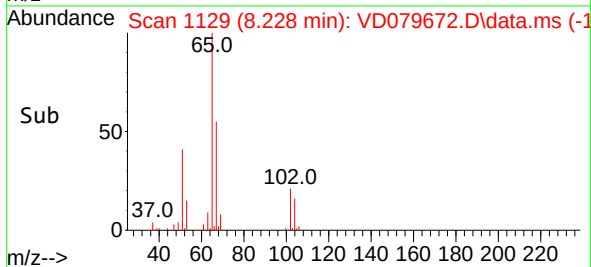
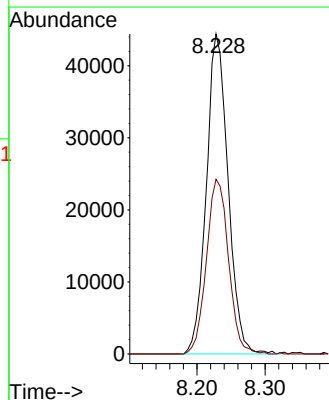
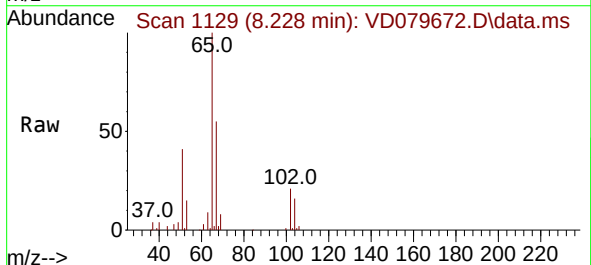
RT: 8.228 min Scan# 1129

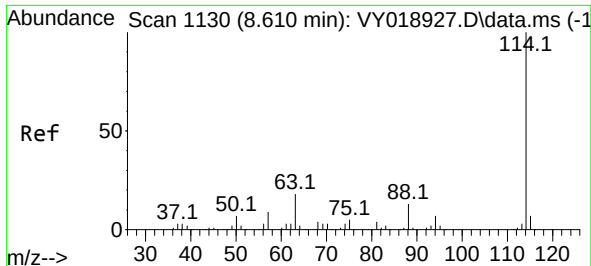
Delta R.T. -0.000 min

Lab File: VD079672.D

Acq: 08 Aug 2024 17:35

Tgt Ion: 65 Resp: 98504
 Ion Ratio Lower Upper
 65 100
 67 55.6 0.0 111.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VD079672.D

Acq: 08 Aug 2024 17:35

Instrument :

MSVOA_D

ClientSampleId :

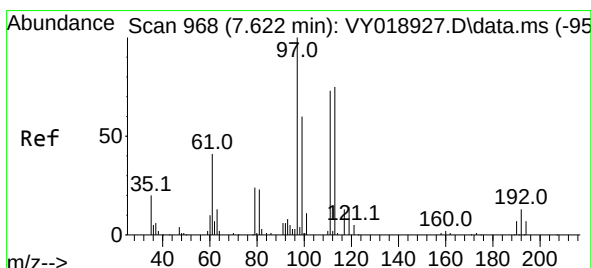
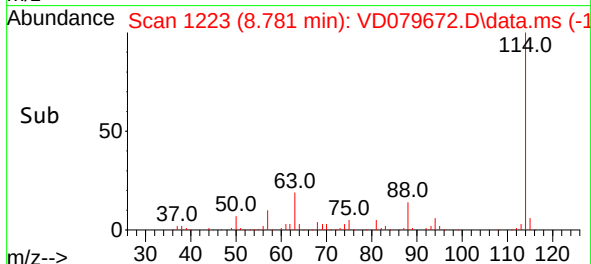
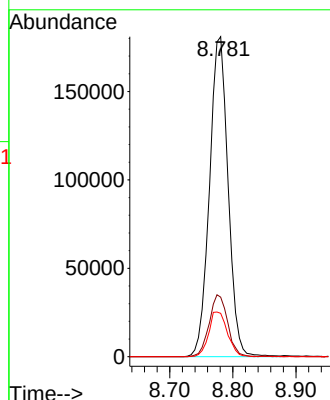
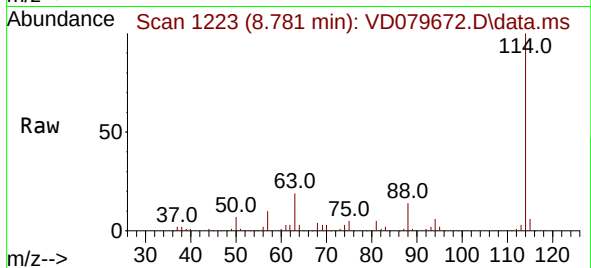
S-850-GI-SO-2.5-3-072624RE

Tgt Ion:114	Resp:	369949
Ion Ratio	Lower	Upper
114	100	
63	18.6	0.0 34.0
88	13.5	0.0 27.2

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#35

Dibromofluoromethane

Concen: 43.300 ug/l

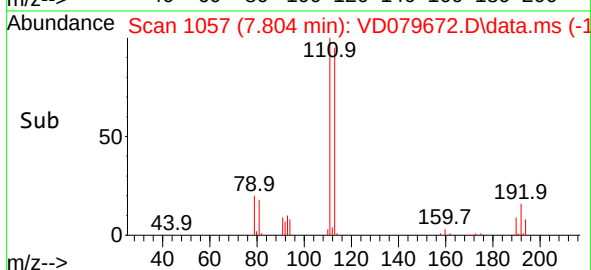
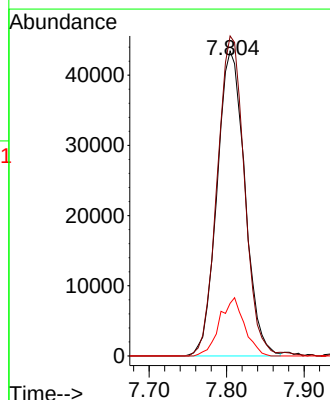
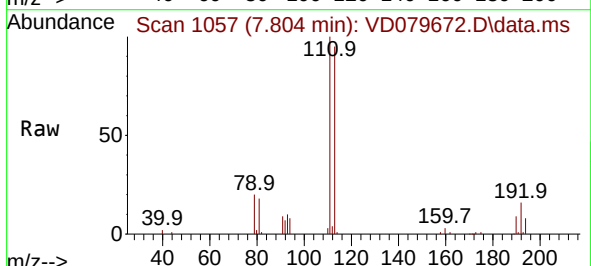
RT: 7.804 min Scan# 1057

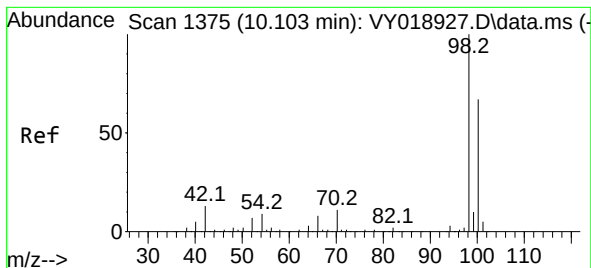
Delta R.T. -0.000 min

Lab File: VD079672.D

Acq: 08 Aug 2024 17:35

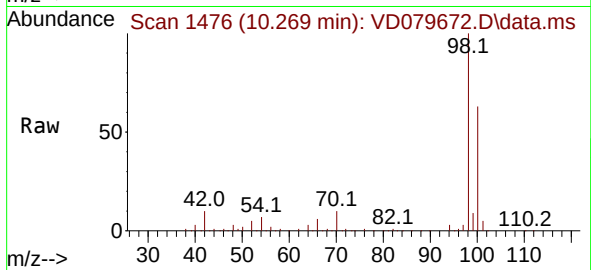
Tgt Ion:113	Resp:	108423
Ion Ratio	Lower	Upper
113	100	
111	103.0	84.0 126.0
192	17.1	15.4 23.0





#50
Toluene-d8
Concen: 38.657 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VD079672.D
Acq: 08 Aug 2024 17:35

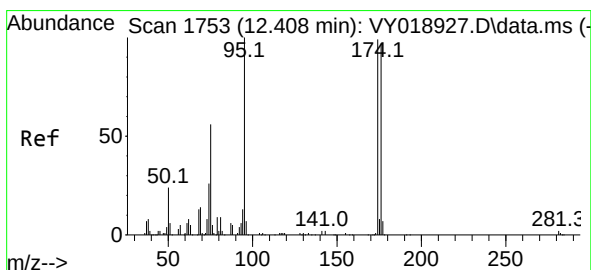
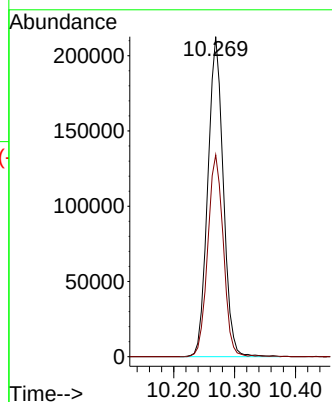
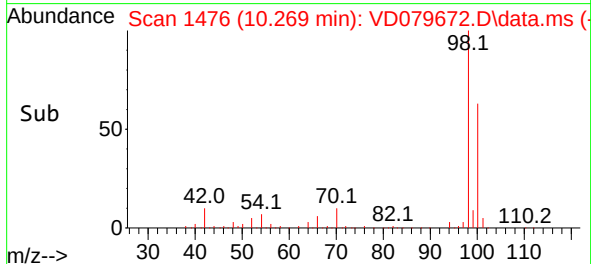
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S-850-GI-SO-2.5-3-072624RE



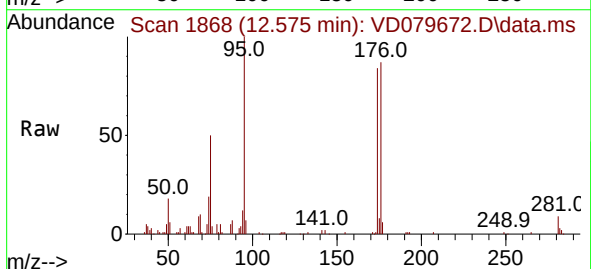
Tgt Ion: 98 Resp: 37589
Ion Ratio Lower Upper
98 100
100 63.5 51.6 77.4

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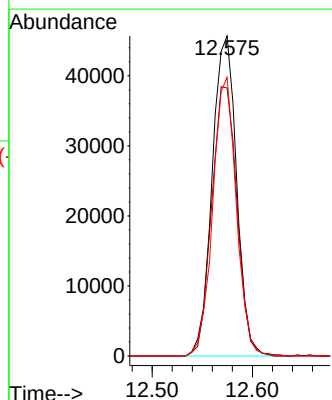
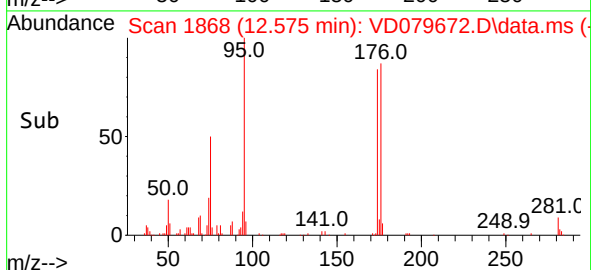
Reviewed By :Mahesh Dadoda 08/09/2024
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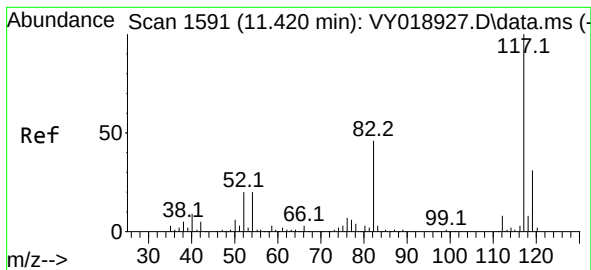


#62
4-Bromofluorobenzene
Concen: 27.429 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD079672.D
Acq: 08 Aug 2024 17:35



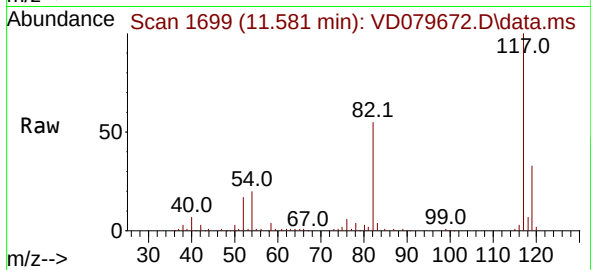
Tgt Ion: 95 Resp: 77182
Ion Ratio Lower Upper
95 100
174 87.0 0.0 195.4
176 84.3 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079672.D
Acq: 08 Aug 2024 17:35

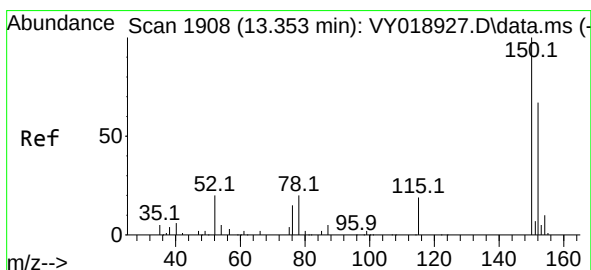
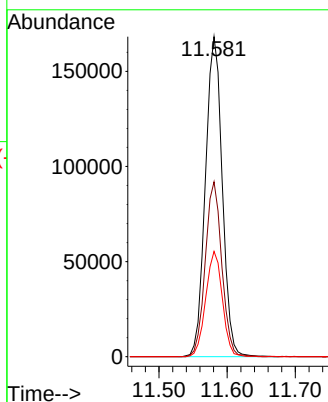
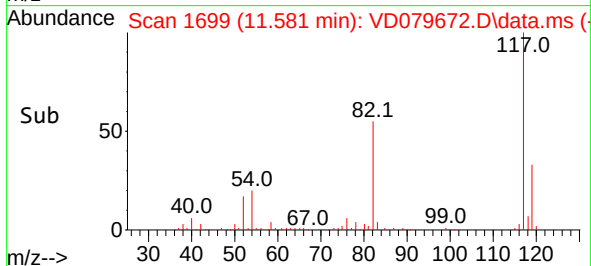
Instrument :
MSVOA_D
ClientSampleId :
S-850-GI-SO-2.5-3-072624RE



Tgt Ion:117 Resp: 289194
Ion Ratio Lower Upper
117 100
82 54.6 39.8 59.6
119 32.9 25.7 38.5

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079672.D
Acq: 08 Aug 2024 17:35

Tgt Ion:152 Resp: 81607
Ion Ratio Lower Upper
152 100
115 58.8 26.5 79.5
150 159.7 0.0 341.6

