

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122324\
 Data File : VX044491.D
 Acq On : 23 Dec 2024 19:26
 Operator : JC/MD
 Sample : P5317-25
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D3-20241217

Quant Time: Dec 23 22:16:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/26/2024
 Supervised By : Mahesh Dadoda 12/26/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	131619	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	231647	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	212925	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	89186	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	100345	43.482	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	86.960%		
35) Dibromofluoromethane	5.379	113	78978	49.227	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.460%		
50) Toluene-d8	8.647	98	296413	54.763	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	109.520%		
62) 4-Bromofluorobenzene	11.079	95	96164	50.845	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	101.680%		
Target Compounds						
16) Acetone	2.380	43	710	0.755	ug/l	92
29) Tetrahydrofuran	5.019	42	3906m	4.550	ug/l	

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

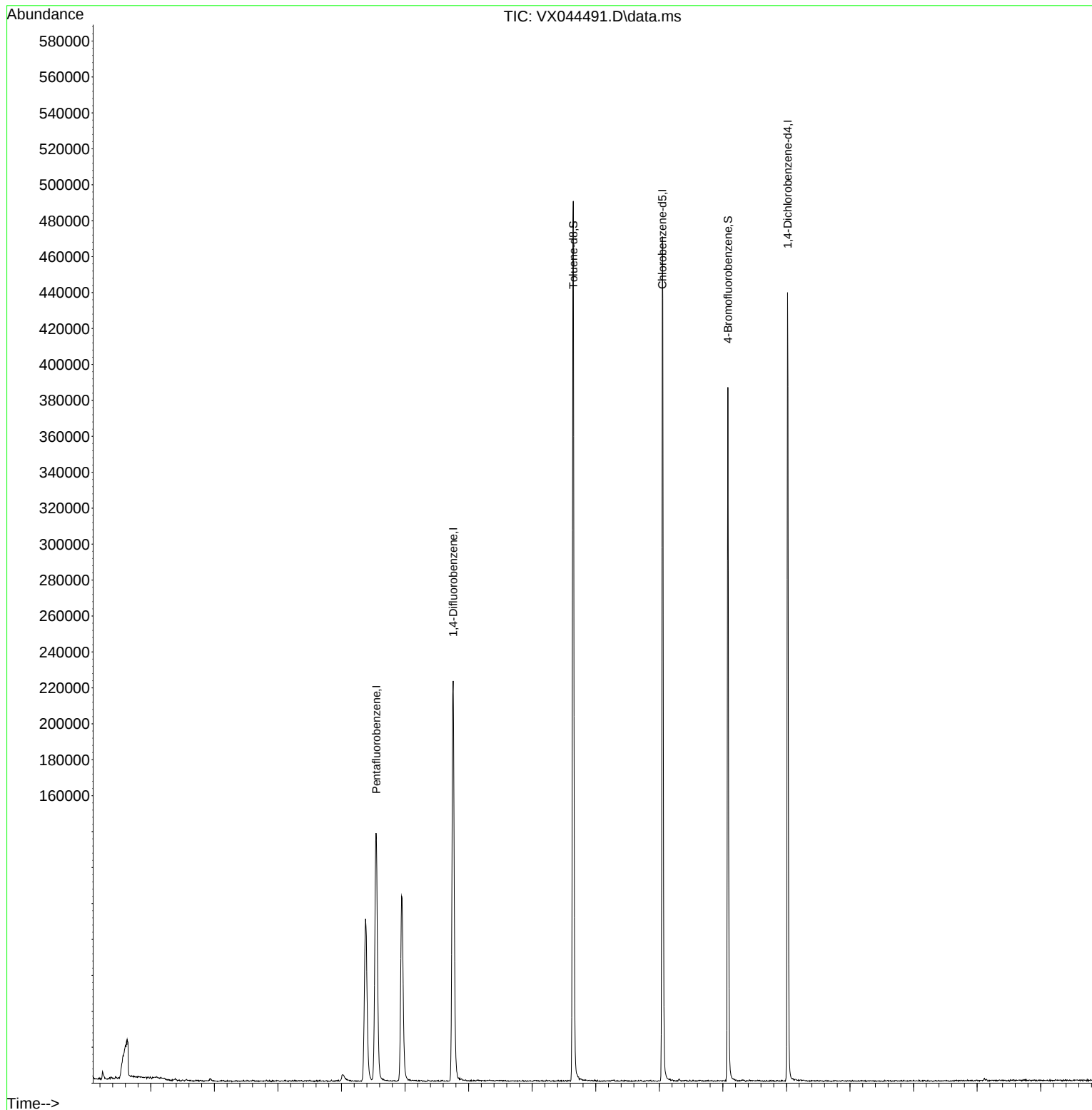
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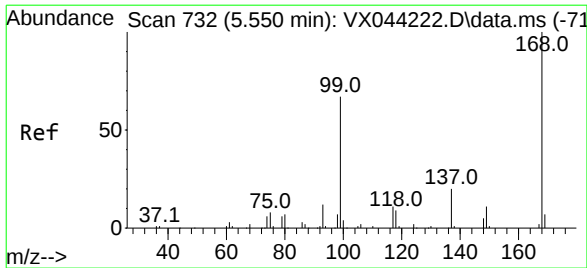
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D3-20241217

Quant Time: Dec 23 22:16:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
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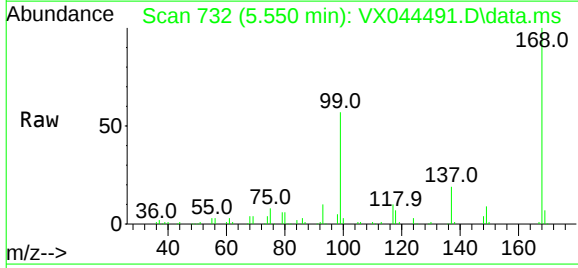
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX044491.D
Acq: 23 Dec 2024 19:26

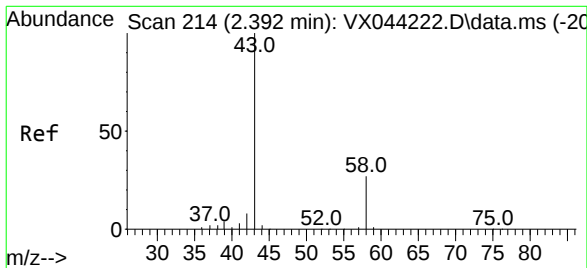
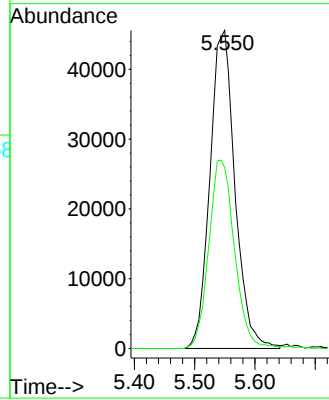
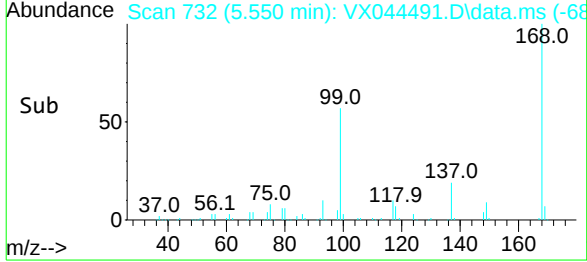
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D3-20241217



Tgt Ion: 168 Resp: 131619
Ion Ratio Lower Upper
168 100
99 56.9 53.4 80.0

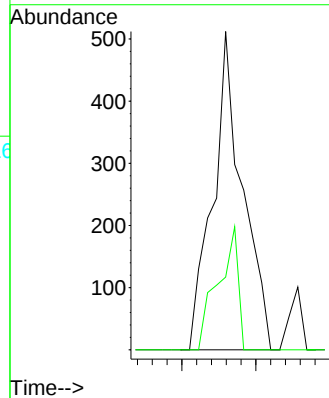
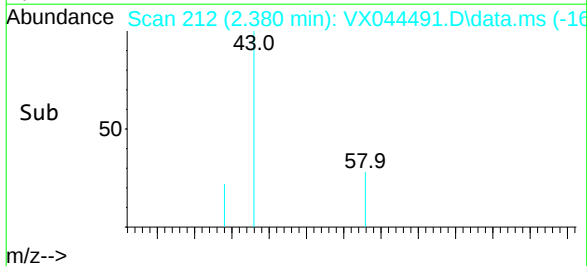
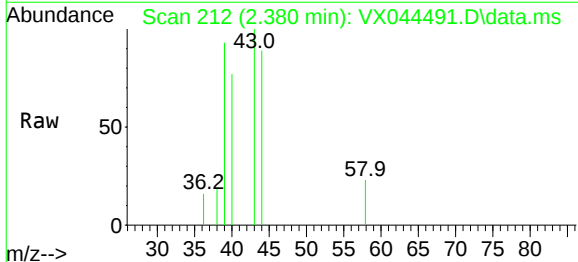
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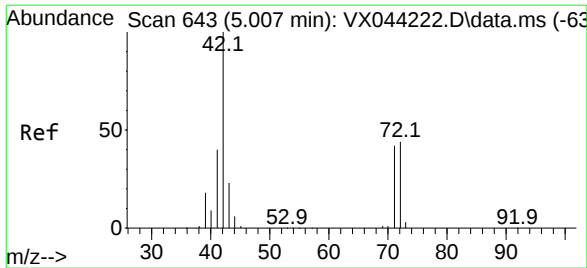
Reviewed By :John Carlone 12/26/2024
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#16
Acetone
Concen: 0.755 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX044491.D
Acq: 23 Dec 2024 19:26

Tgt Ion: 43 Resp: 710
Ion Ratio Lower Upper
43 100
58 22.9 21.6 32.4





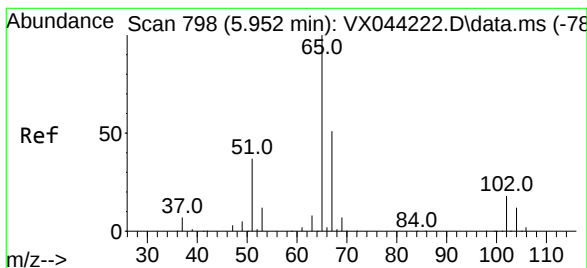
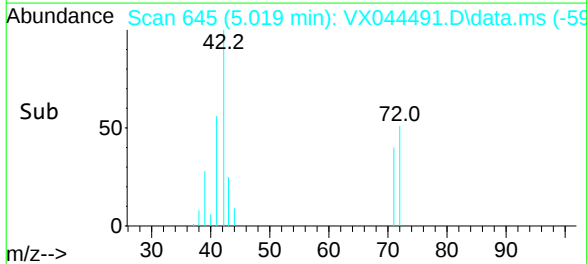
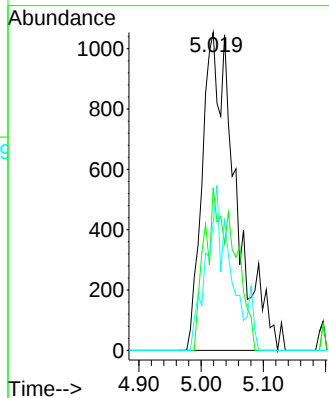
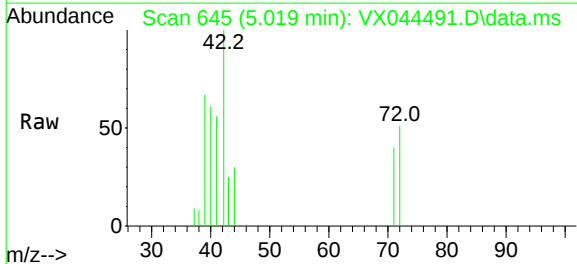
#29
Tetrahydrofuran
Concen: 4.550 ug/l m
RT: 5.019 min Scan# 643
Delta R.T. 0.012 min
Lab File: VX044491.D
Acq: 23 Dec 2024 19:26

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D3-20241217

Tgt Ion: 42 Resp: 3906
Ion Ratio Lower Upper
42 100
72 45.4 37.0 55.6
71 35.0 33.6 50.4

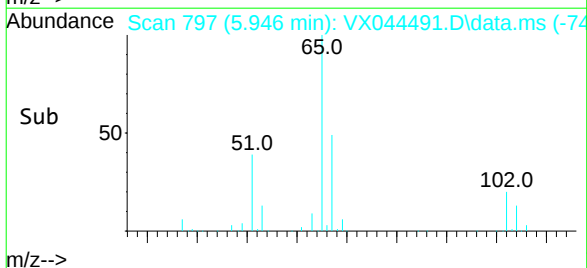
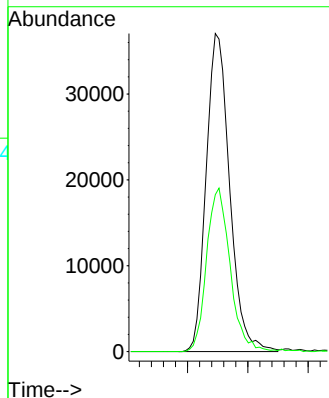
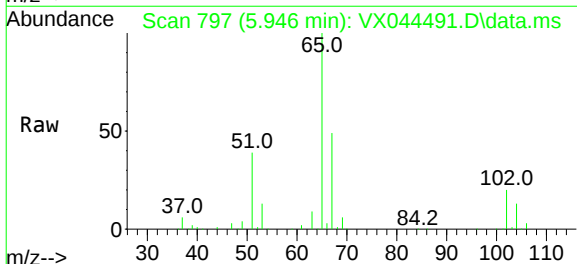
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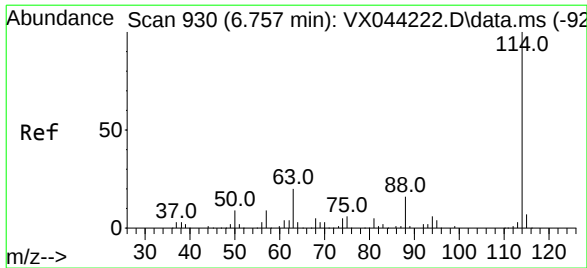
Reviewed By :John Carlone 12/26/2024
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#33
1,2-Dichloroethane-d4
Concen: 43.482 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX044491.D
Acq: 23 Dec 2024 19:26

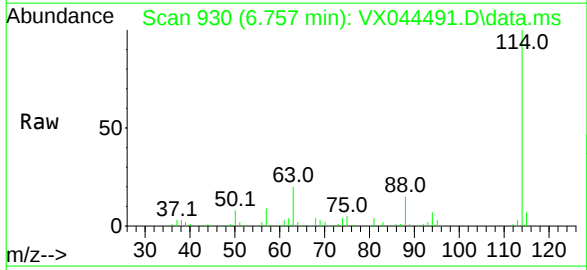
Tgt Ion: 65 Resp: 100345
Ion Ratio Lower Upper
65 100
67 51.4 0.0 101.6





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX044491.D
Acq: 23 Dec 2024 19:26

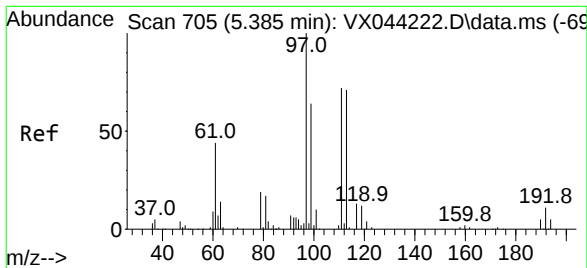
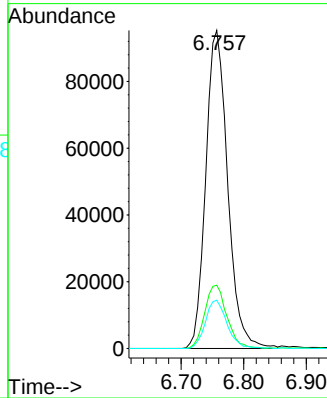
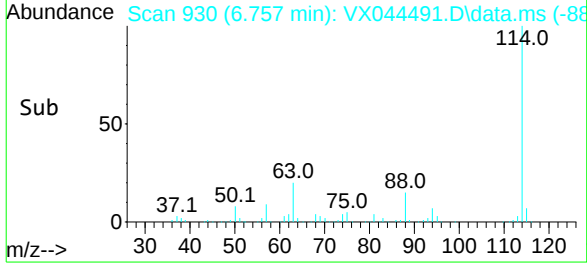
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D3-20241217



Tgt Ion:114 Resp: 231647
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.6
88 15.2 0.0 31.8

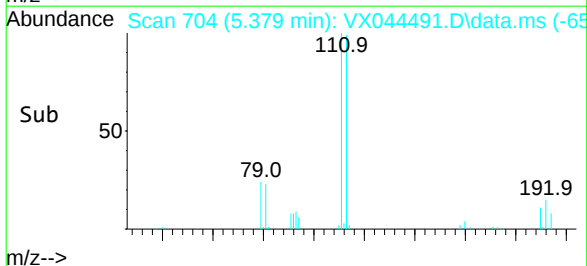
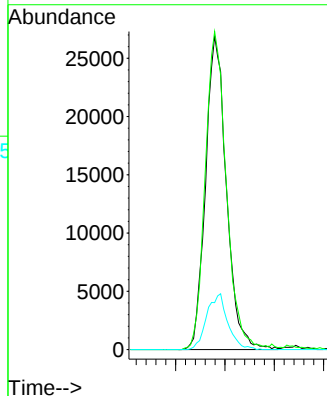
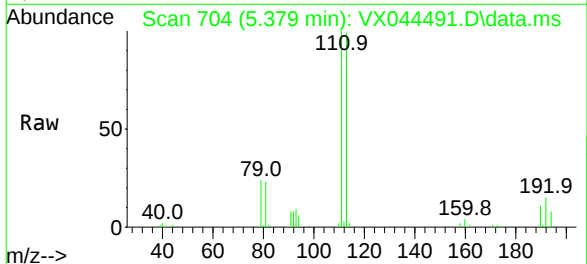
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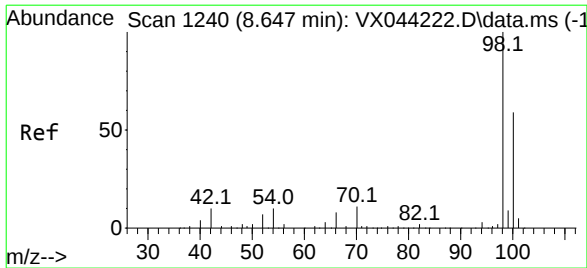
Reviewed By :John Carlone 12/26/2024
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#35
Dibromofluoromethane
Concen: 49.227 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX044491.D
Acq: 23 Dec 2024 19:26

Tgt Ion:113 Resp: 78978
Ion Ratio Lower Upper
113 100
111 102.3 80.4 120.6
192 18.0 13.3 19.9





#50

Toluene-d8

Concen: 54.763 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044491.D

Acq: 23 Dec 2024 19:26

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D3-20241217

Tgt Ion: 98 Resp: 296413

Ion Ratio Lower Upper

98 100

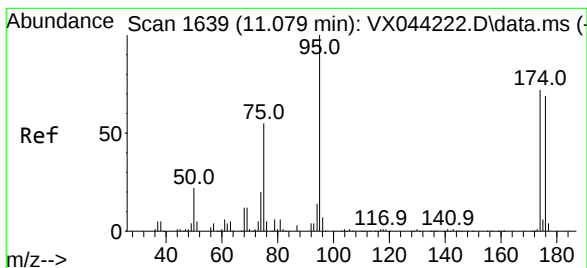
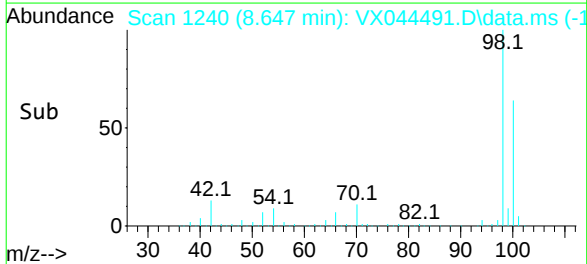
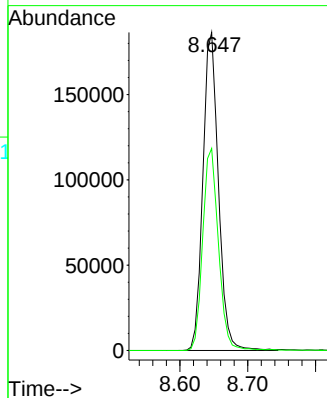
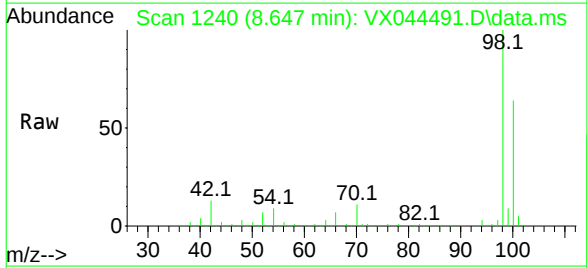
100 64.5 51.5 77.3

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#62

4-Bromofluorobenzene

Concen: 50.845 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044491.D

Acq: 23 Dec 2024 19:26

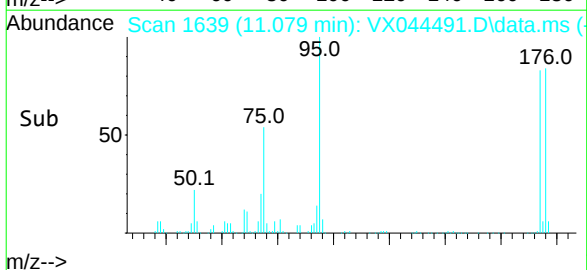
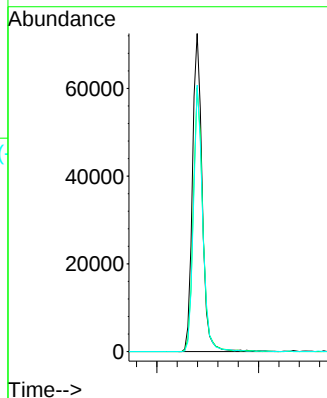
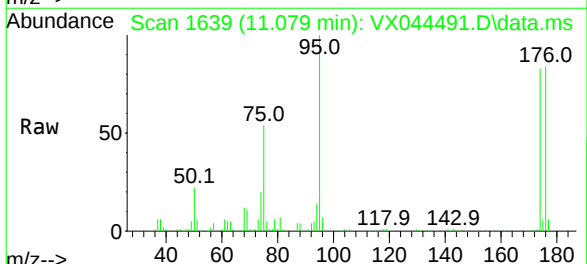
Tgt Ion: 95 Resp: 96164

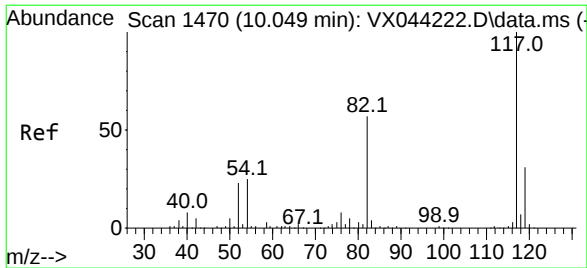
Ion Ratio Lower Upper

95 100

174 80.9 0.0 145.8

176 79.2 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX044491.D

Acq: 23 Dec 2024 19:26

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D3-20241217

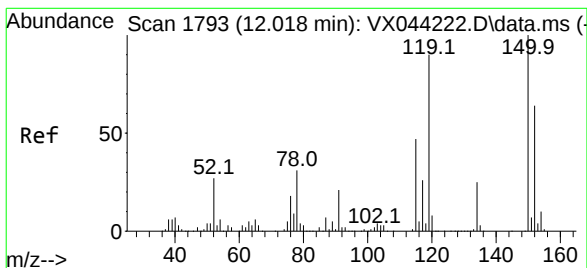
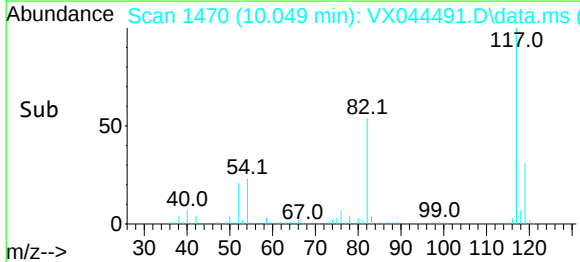
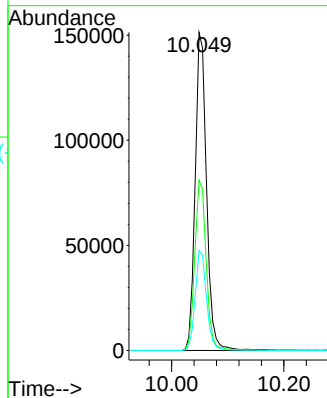
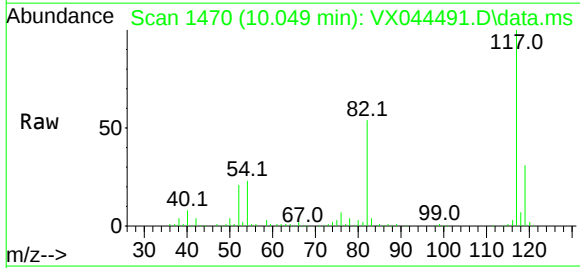
Tgt Ion:	117	Resp:	212925
Ion Ratio	Lower	Upper	
117	100		
82	53.6	45.8	68.8
119	31.4	25.0	37.4

Manual Integrations

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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX044491.D

Acq: 23 Dec 2024 19:26

Tgt Ion:	152	Resp:	89186
Ion Ratio	Lower	Upper	
152	100		
115	60.0	44.5	133.3
150	157.0	0.0	353.8

