

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042224\
 Data File : VX041201.D
 Acq On : 22 Apr 2024 19:38
 Operator : JC/MD
 Sample : P2186-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NWB-2030

Quant Time: Apr 23 05:41:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/23/2024
 Supervised By : Mahesh Dadoda 04/23/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	230123	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	333776	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	306766	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	157349	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	115192	52.585	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery	= 105.160%		
35) Dibromofluoromethane	5.385	113	104827	51.631	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 103.260%		
50) Toluene-d8	8.647	98	379026	55.332	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery	= 110.660%		
62) 4-Bromofluorobenzene	11.079	95	139445	55.152	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	= 110.300%		
Target Compounds						Qvalue
16) Acetone	2.398	43	22855	28.663	ug/l	94
17) Carbon Disulfide	2.501	76	5480	1.564	ug/l #	89
25) 2-Butanone	4.605	43	2645m	1.942	ug/l	
68) m/p-Xylenes	10.305	106	1569	0.386	ug/l	93
69) o-Xylene	10.640	106	2033	0.514	ug/l	80
84) 1,2,4-Trimethylbenzene	11.756	105	2870	0.355	ug/l	85
95) Naphthalene	13.780	128	3144	0.308	ug/l	99

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

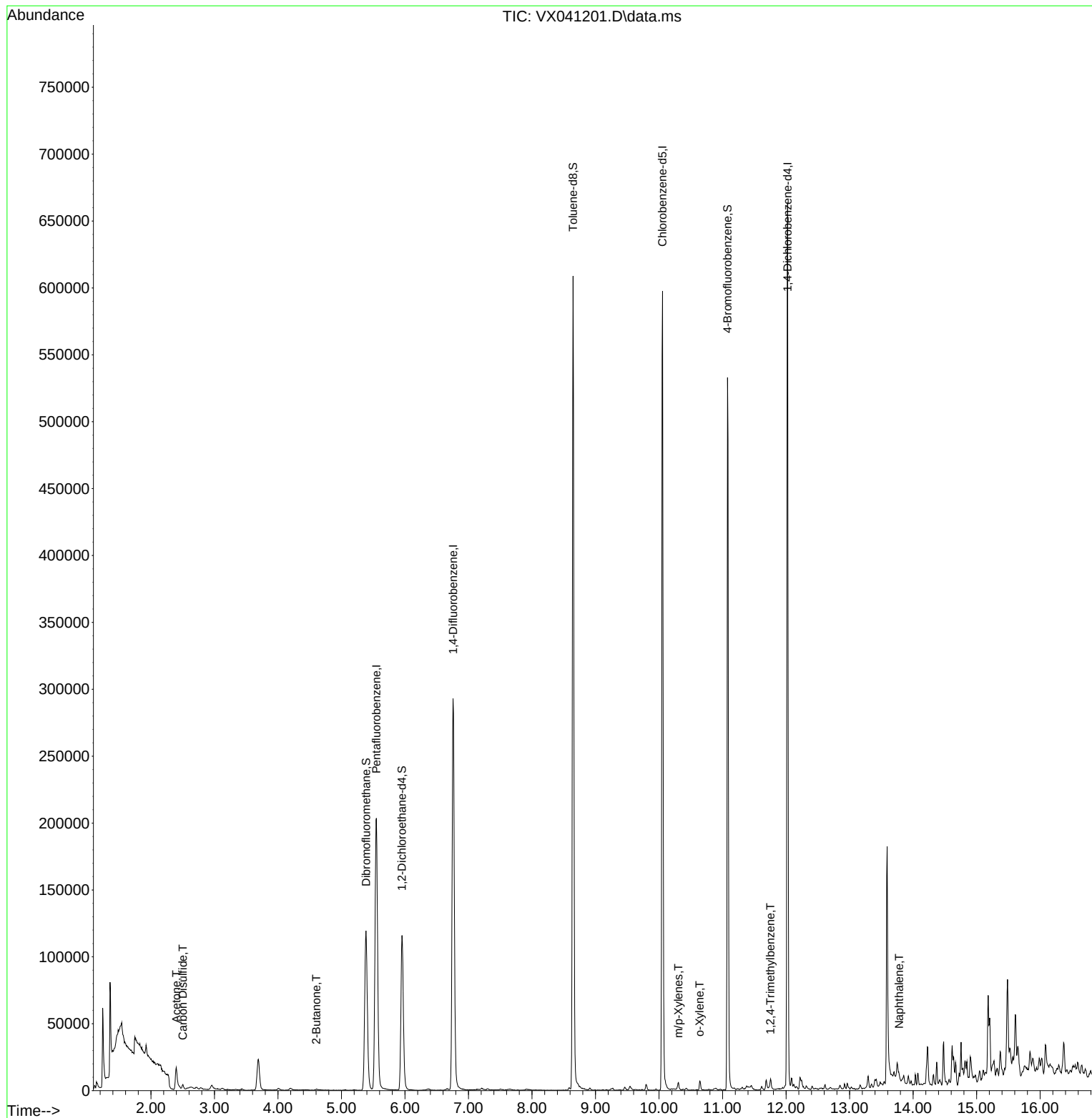
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042224\
Data File : VX041201.D
Acq On : 22 Apr 2024 19:38
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Misc : 5.0mL/MSVOA_X/WATER
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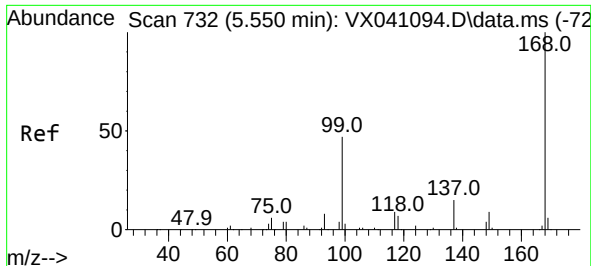
Instrument :
MSVOA_X
ClientSampleId :
NWB-2030

Quant Time: Apr 23 05:41:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 23 05:30:28 2024
Response via : Initial Calibration

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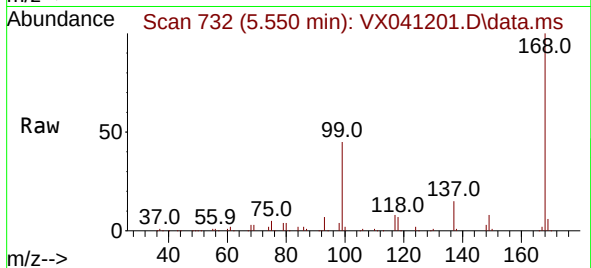
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041201.D
Acq: 22 Apr 2024 19:38

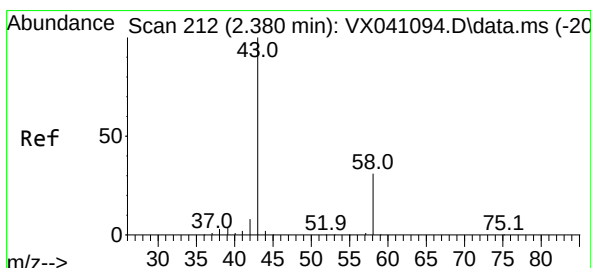
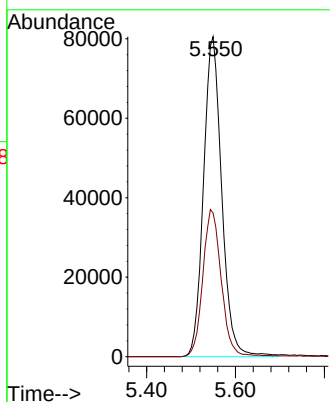
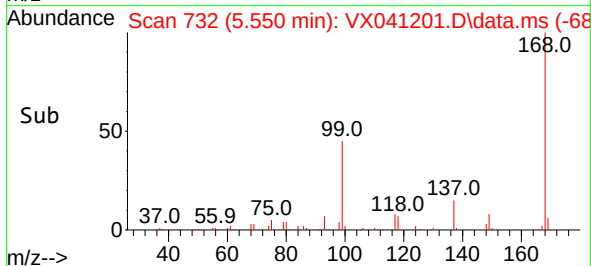
Instrument :
MSVOA_X
ClientSampleId :
NWB-2030



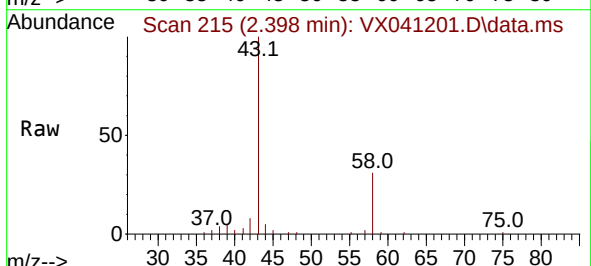
Tgt Ion:168 Resp: 23012
Ion Ratio Lower Upper
168 100
99 44.9 56.6 85.0

Manual Integrations
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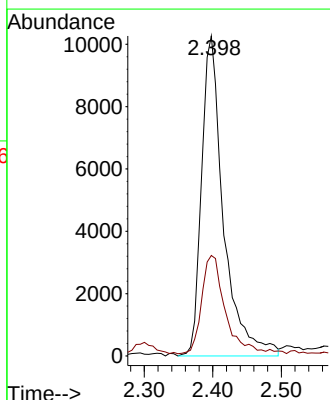
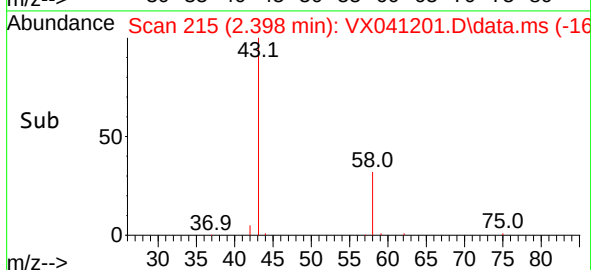
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024

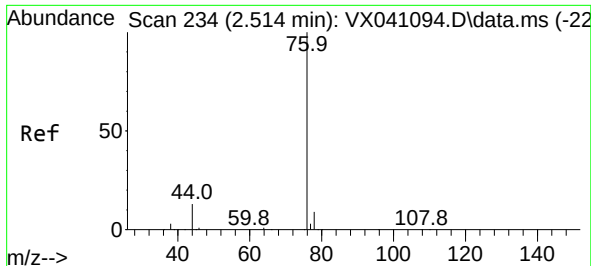


#16
Acetone
Concen: 28.663 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX041201.D
Acq: 22 Apr 2024 19:38



Tgt Ion: 43 Resp: 22855
Ion Ratio Lower Upper
43 100
58 30.7 21.9 32.9





#17

Carbon Disulfide

Concen: 1.564 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX041201.D

Acq: 22 Apr 2024 19:38

Instrument :

MSVOA_X

ClientSampleId :

NWB-2030

Tgt Ion: 76 Resp: 5480

Ion Ratio Lower Upper

76 100

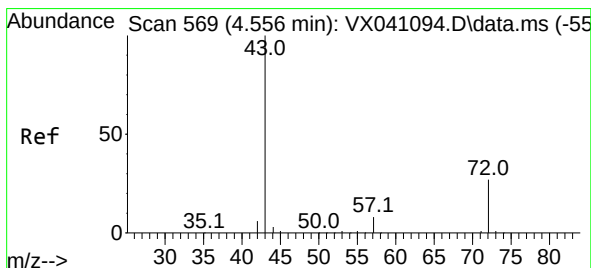
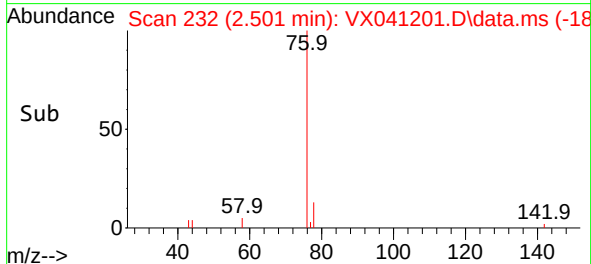
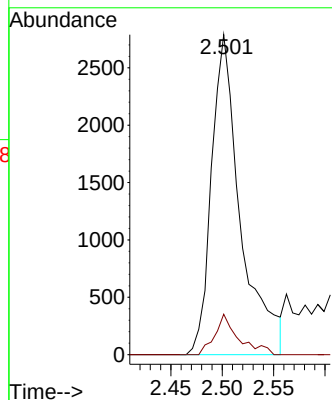
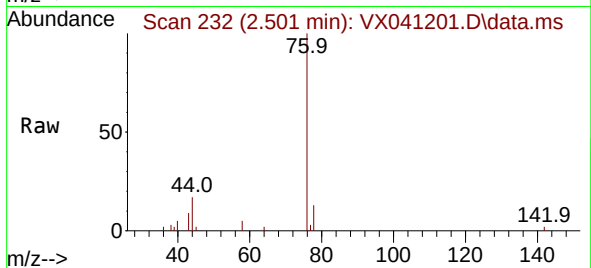
78 12.7 7.0 10.6

Manual Integrations

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#25

2-Butanone

Concen: 1.942 ug/l m

RT: 4.605 min Scan# 577

Delta R.T. 0.036 min

Lab File: VX041201.D

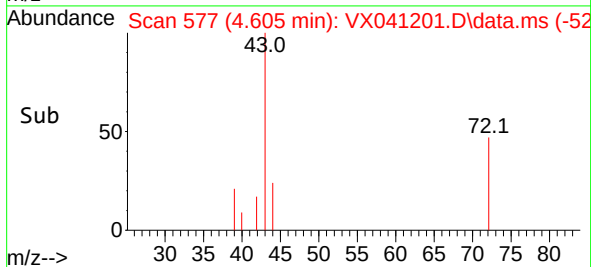
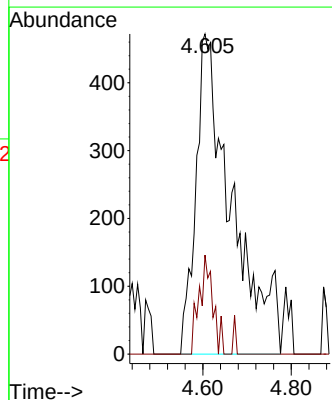
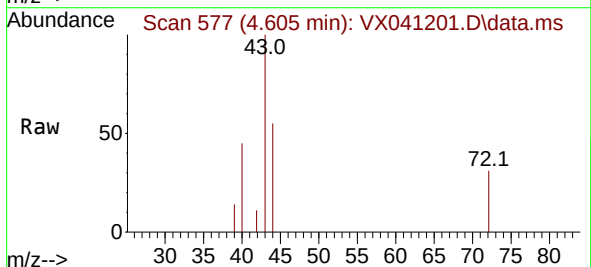
Acq: 22 Apr 2024 19:38

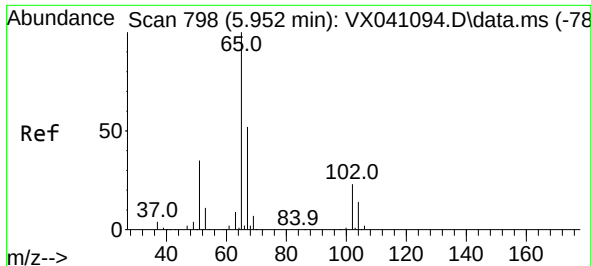
Tgt Ion: 43 Resp: 2645

Ion Ratio Lower Upper

43 100

72 30.9 19.4 29.2





#33

1,2-Dichloroethane-d4

Concen: 52.585 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041201.D

Acq: 22 Apr 2024 19:38

Instrument :

MSVOA_X

ClientSampleId :

NWB-2030

Tgt Ion: 65 Resp: 115192

Ion Ratio Lower Upper

65 100

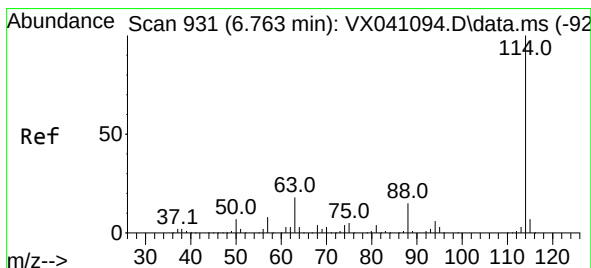
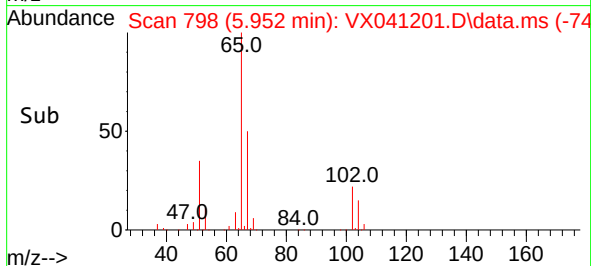
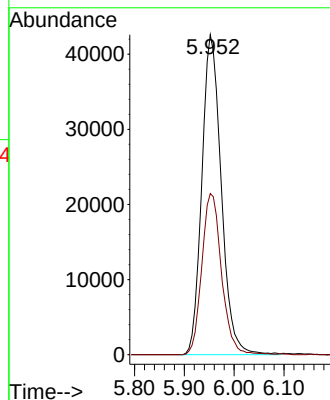
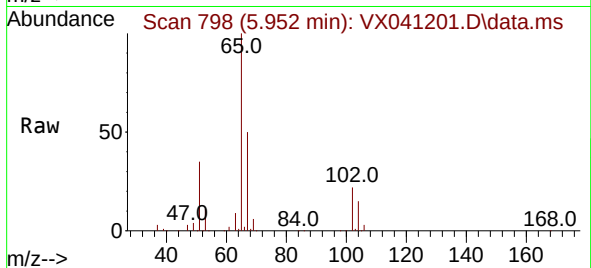
67 51.1 0.0 100.2

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX041201.D

Acq: 22 Apr 2024 19:38

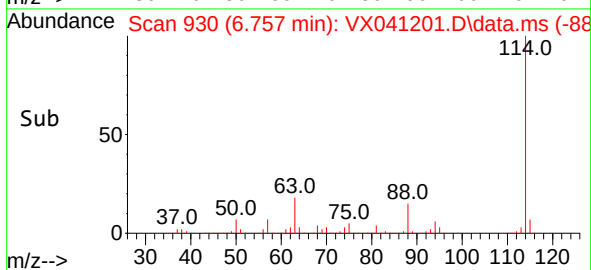
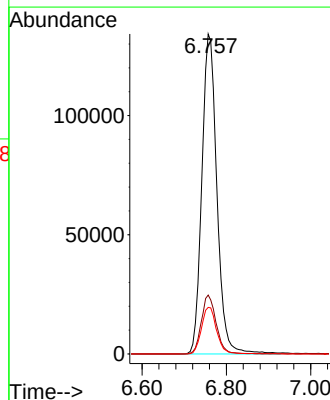
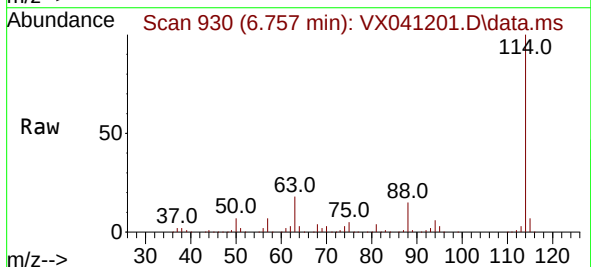
Tgt Ion:114 Resp: 333776

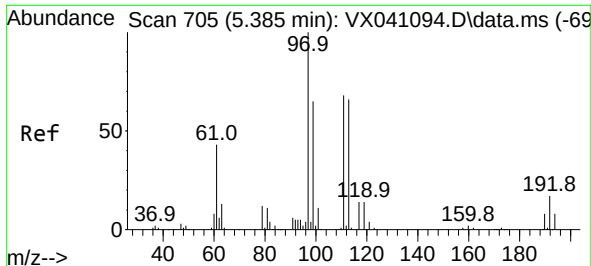
Ion Ratio Lower Upper

114 100

63 18.4 0.0 45.0

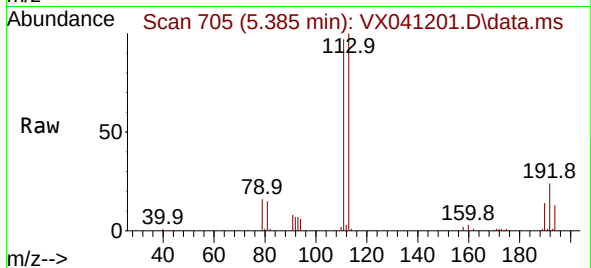
88 14.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.631 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041201.D
Acq: 22 Apr 2024 19:38

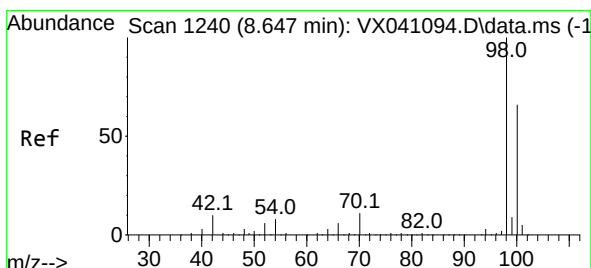
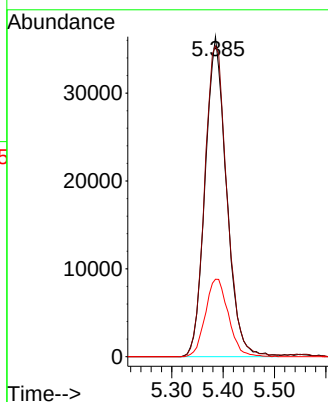
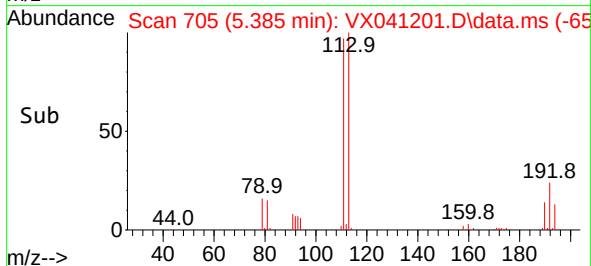
Instrument :
MSVOA_X
ClientSampleId :
NWB-2030



Tgt Ion:113 Resp: 104827
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 26.2 13.3 19.9

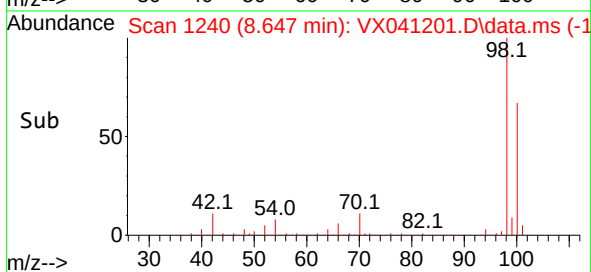
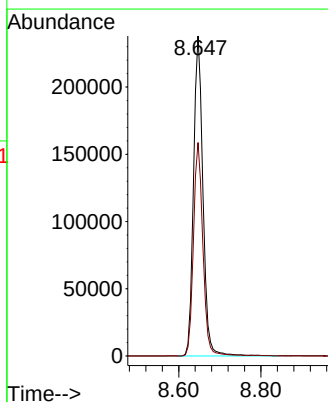
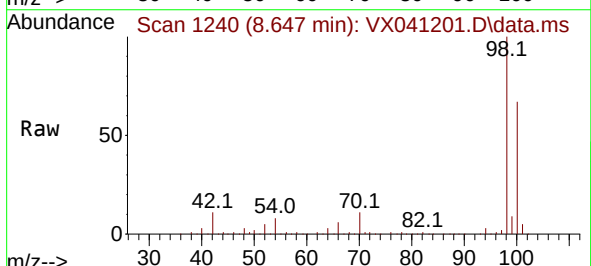
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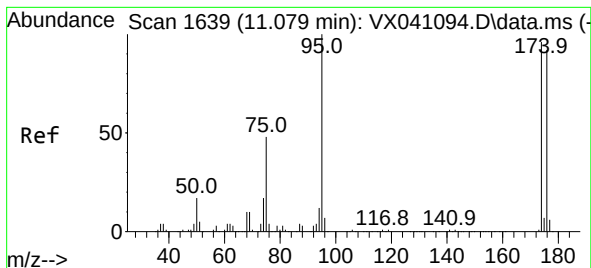
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024



#50
Toluene-d8
Concen: 55.332 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041201.D
Acq: 22 Apr 2024 19:38

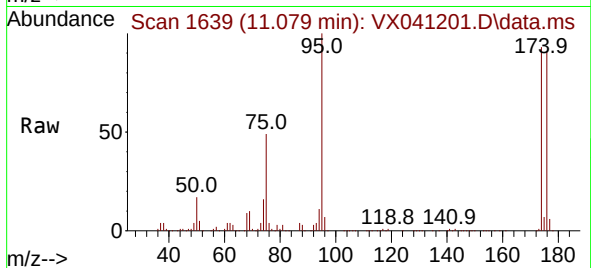
Tgt Ion: 98 Resp: 379026
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7





#62
4-Bromofluorobenzene
Concen: 55.152 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041201.D
Acq: 22 Apr 2024 19:38

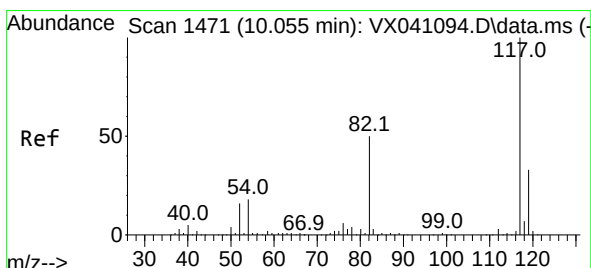
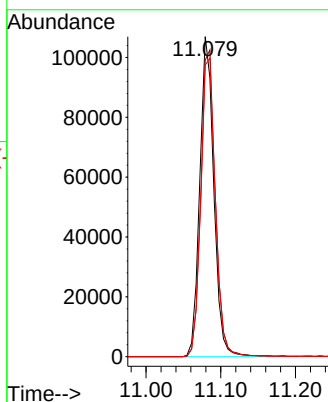
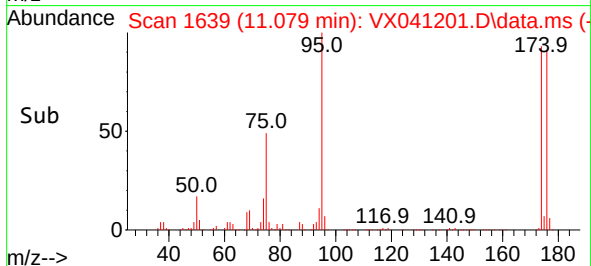
Instrument :
MSVOA_X
ClientSampleId :
NWB-2030



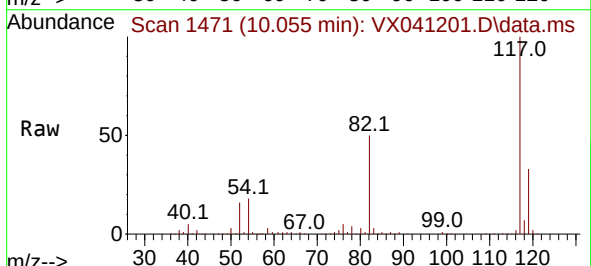
Tgt Ion: 95 Resp: 139445
Ion Ratio Lower Upper
95 100
174 99.0 0.0 135.6
176 97.3 0.0 131.0

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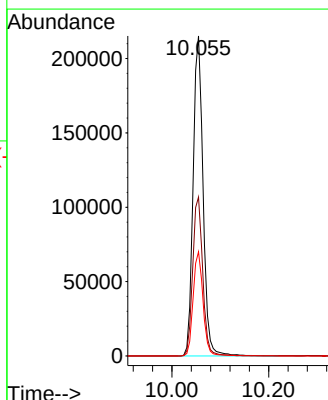
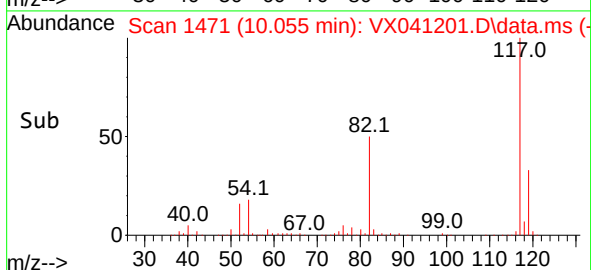
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024

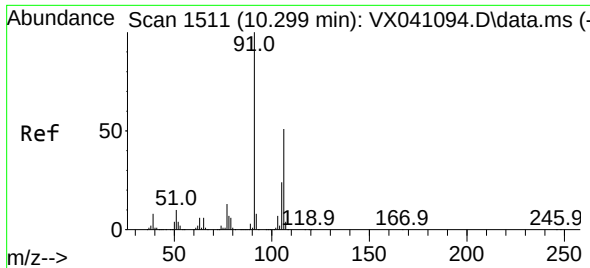


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041201.D
Acq: 22 Apr 2024 19:38



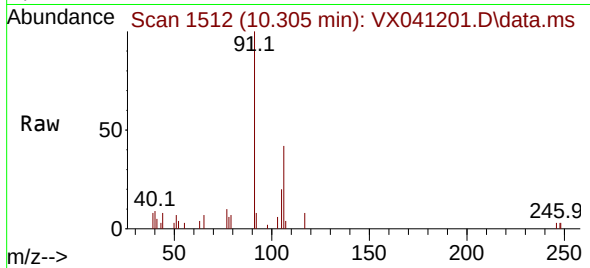
Tgt Ion:117 Resp: 306766
Ion Ratio Lower Upper
117 100
82 49.7 46.2 69.4
119 32.6 25.5 38.3





#68
m/p-Xylenes
Concen: 0.386 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX041201.D
Acq: 22 Apr 2024 19:38

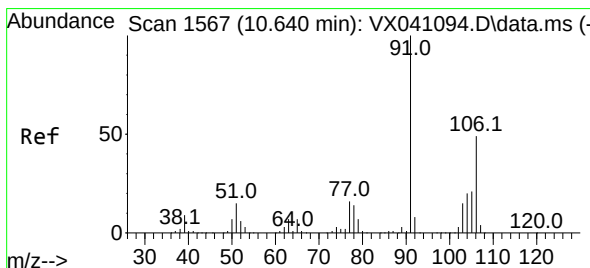
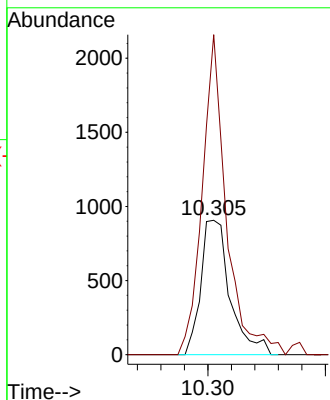
Instrument :
MSVOA_X
ClientSampleId :
NWB-2030



Tgt Ion:106 Resp: 1569
Ion Ratio Lower Upper
106 100
91 195.9 165.5 248.3

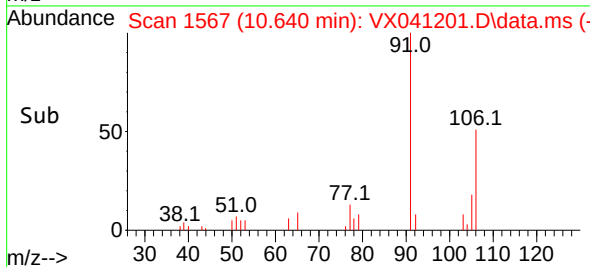
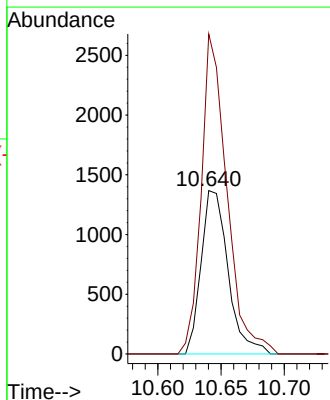
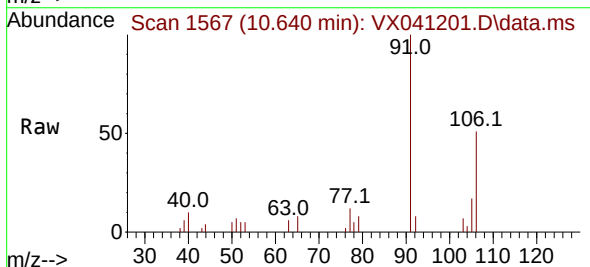
Manual Integrations
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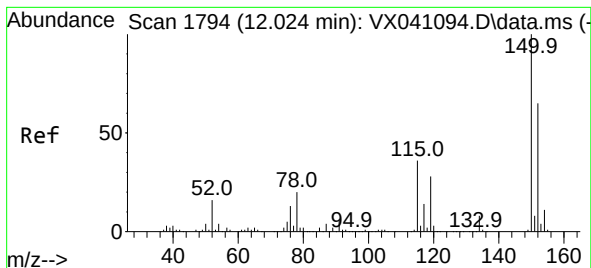
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024



#69
o-Xylene
Concen: 0.514 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041201.D
Acq: 22 Apr 2024 19:38

Tgt Ion:106 Resp: 2033
Ion Ratio Lower Upper
106 100
91 185.6 108.9 326.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX041201.D

Acq: 22 Apr 2024 19:38

Instrument :

MSVOA_X

ClientSampleId :

NWB-2030

Tgt Ion:152 Resp: 157349

Ion Ratio Lower Upper

152 100

115 52.2 43.3 129.9

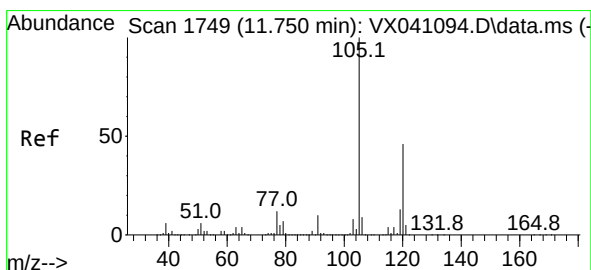
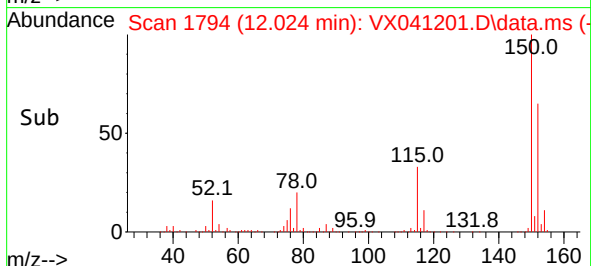
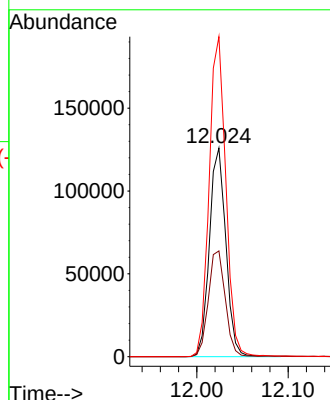
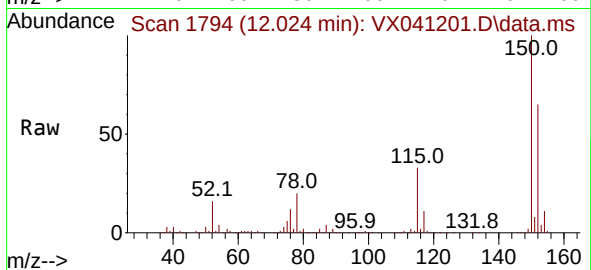
150 155.7 0.0 345.0

Manual Integrations

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Supervised By :Mahesh Dadoda 04/23/2024



#84

1,2,4-Trimethylbenzene

Concen: 0.355 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX041201.D

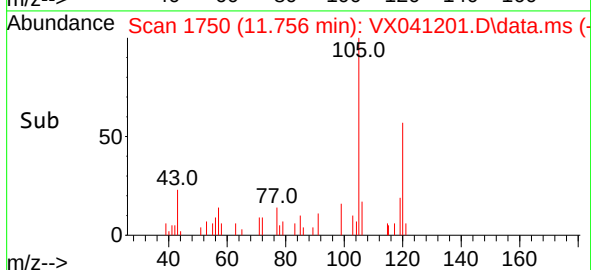
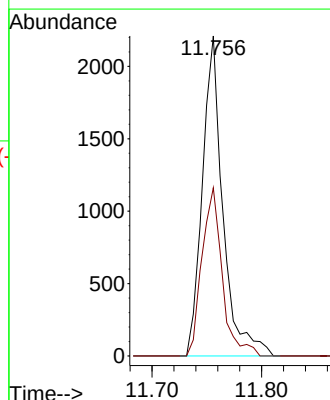
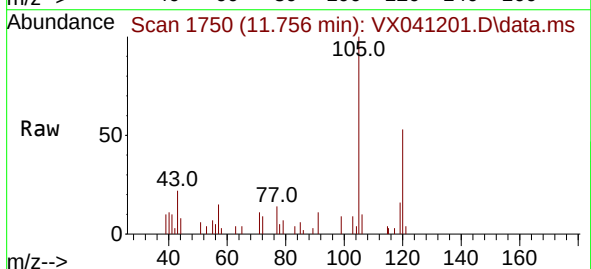
Acq: 22 Apr 2024 19:38

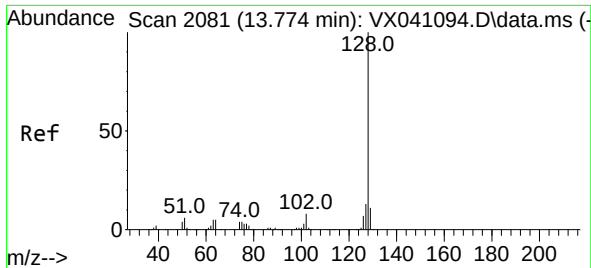
Tgt Ion:105 Resp: 2870

Ion Ratio Lower Upper

105 100

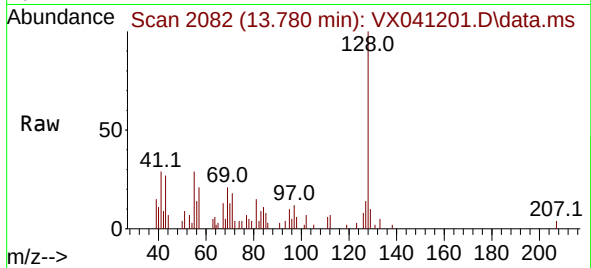
120 52.1 21.2 63.6





#95
Naphthalene
Concen: 0.308 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX041201.D
Acq: 22 Apr 2024 19:38

Instrument :
MSVOA_X
ClientSampleId :
NWB-2030



Tgt Ion:128 Resp: 3144
Ion Ratio Lower Upper
128 100
127 12.3 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
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