

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051424\
 Data File : VX041514.D
 Acq On : 14 May 2024 12:53
 Operator : JC/MD
 Sample : PB160869TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB160869TB

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/15/2024
 Supervised By : Mahesh Dadoda 05/15/2024

Quant Time: May 15 00:58:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	168005	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	248790	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	242027	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119435	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	93037	50.869	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.740%			
35) Dibromofluoromethane	5.391	113	76181	45.185	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 90.380%			
50) Toluene-d8	8.647	98	293117	54.929	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 109.860%			
62) 4-Bromofluorobenzene	11.079	95	110212	53.353	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.700%			
Target Compounds						
16) Acetone	2.392	43	24832	27.348	ug/l	Qvalue 100
18) Methyl Acetate	2.709	43	2280	1.218	ug/l	93
20) Methylene Chloride	2.788	84	7692	4.844	ug/l	86
37) Ethyl Acetate	4.751	43	3639m	1.447	ug/l	
43) Isopropyl Acetate	6.342	43	128930	34.089	ug/l	99

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

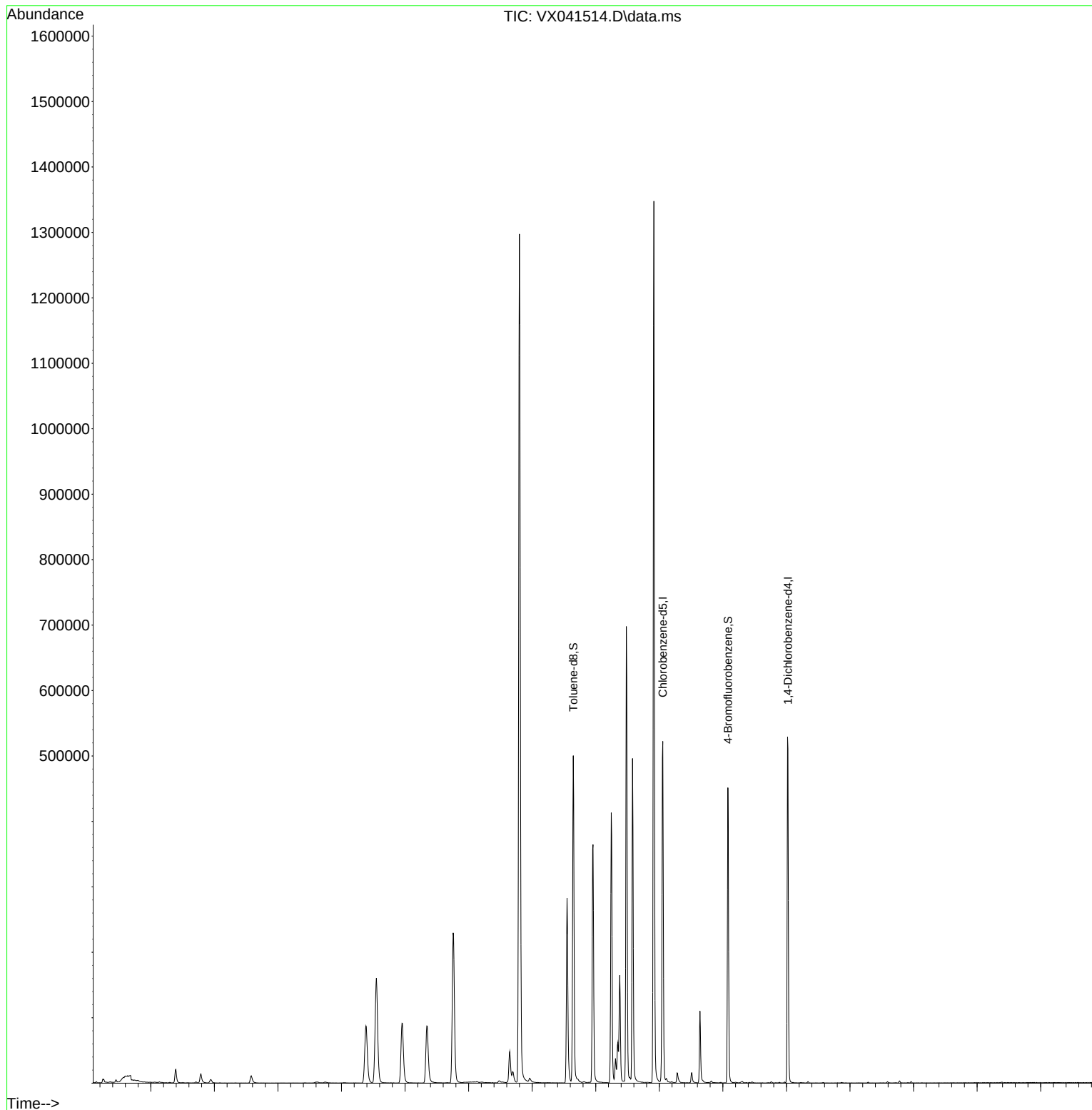
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051424\
Data File : VX041514.D
Acq On : 14 May 2024 12:53
Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

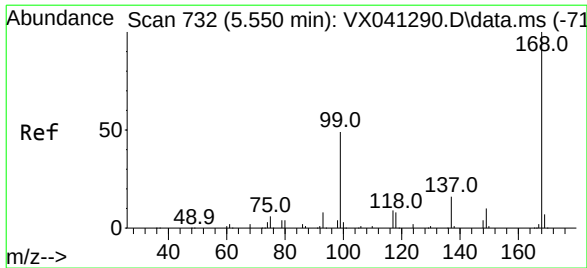
Instrument :
MSVOA_X
ClientSampleId :
PB160869TB

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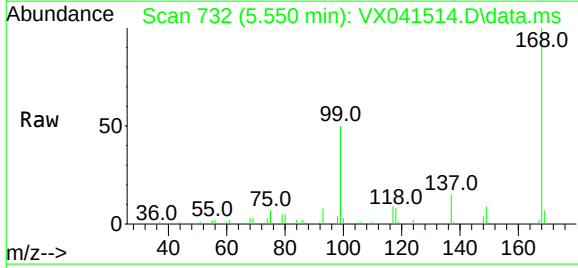
Quant Time: May 15 00:58:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041514.D
Acq: 14 May 2024 12:53

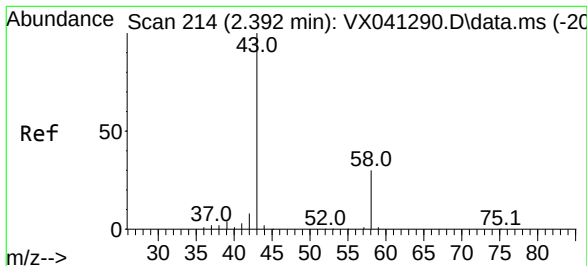
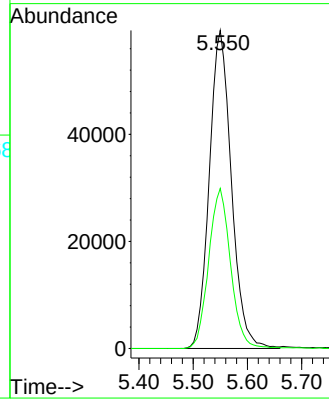
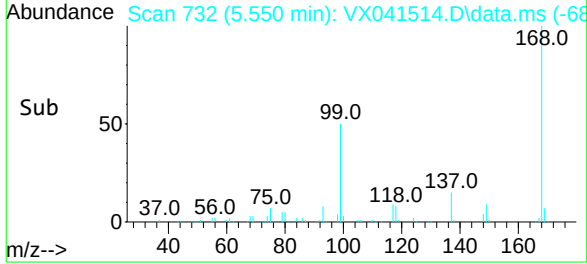
Instrument :
MSVOA_X
ClientSampleId :
PB160869TB



Tgt Ion:168 Resp: 168005
Ion Ratio Lower Upper
168 100
99 50.3 56.6 85.0#

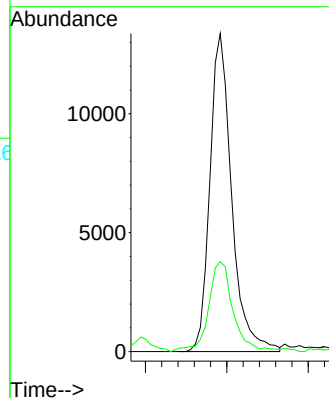
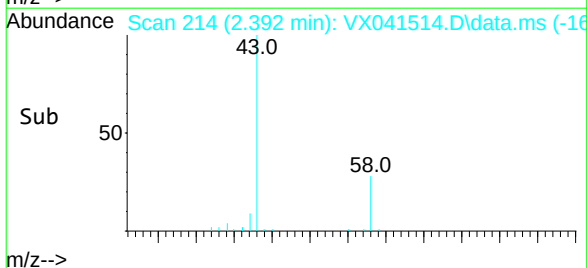
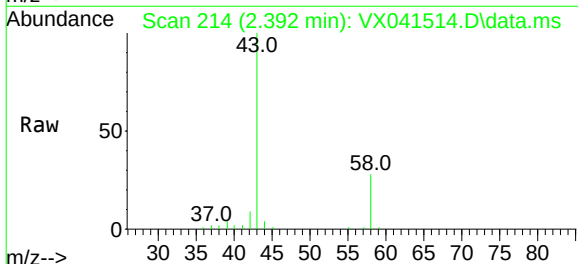
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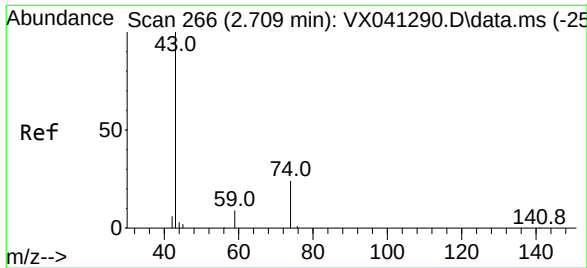
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024



#16
Acetone
Concen: 27.348 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041514.D
Acq: 14 May 2024 12:53

Tgt Ion: 43 Resp: 24832
Ion Ratio Lower Upper
43 100
58 27.6 21.9 32.9





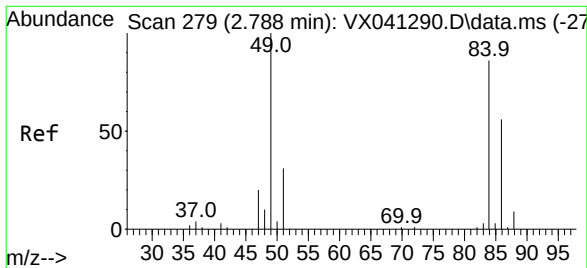
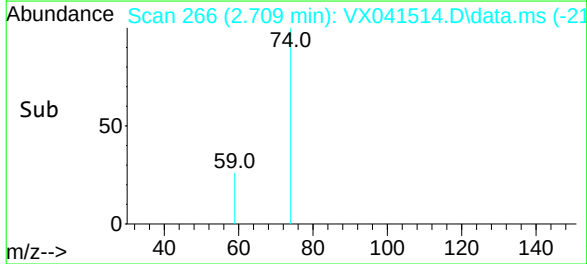
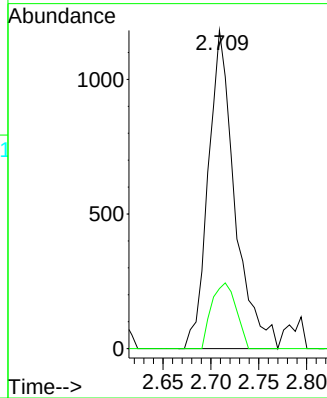
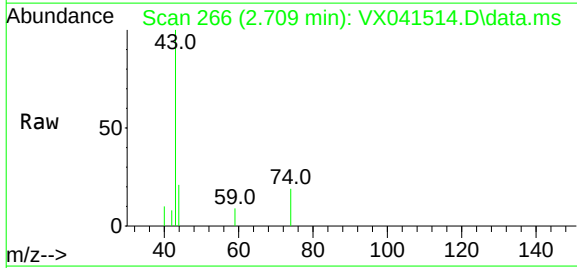
#18
Methyl Acetate
Concen: 1.218 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041514.D
Acq: 14 May 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :
PB160869TB

Tgt Ion: 43 Resp: 2280
Ion Ratio Lower Upper
43 100
74 19.1 17.8 26.8

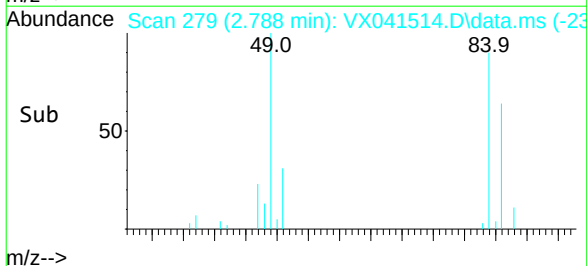
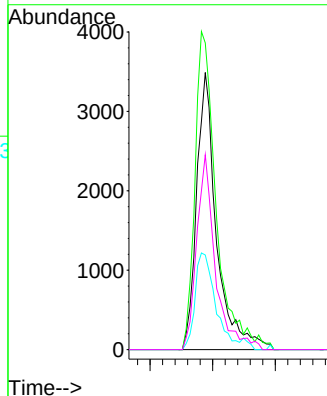
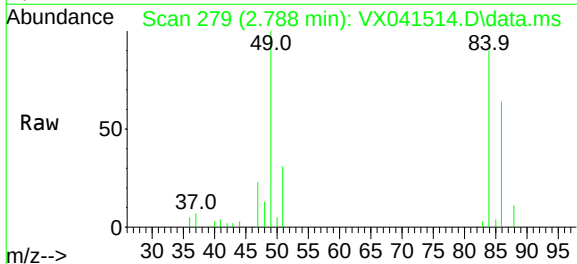
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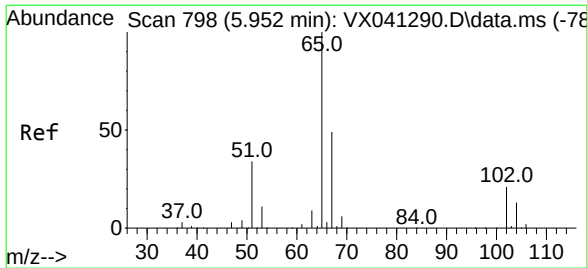
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024



#20
Methylene Chloride
Concen: 4.844 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041514.D
Acq: 14 May 2024 12:53

Tgt Ion: 84 Resp: 7692
Ion Ratio Lower Upper
84 100
49 110.7 103.6 155.4
51 34.1 33.8 50.6
86 70.3 49.4 74.0





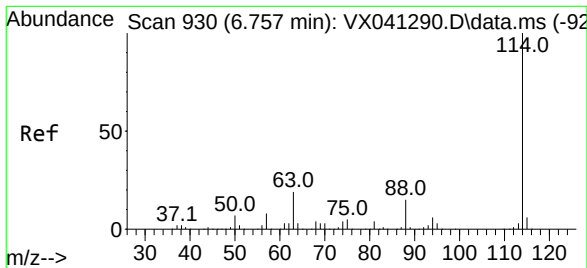
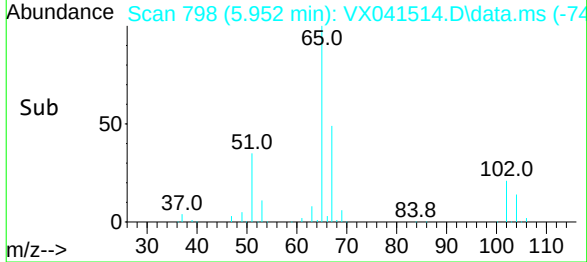
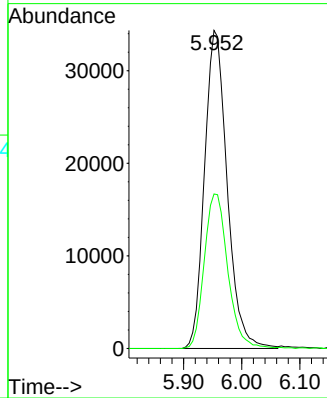
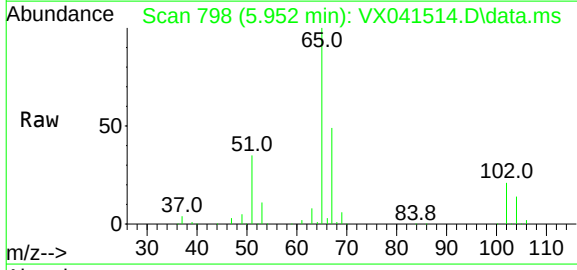
#33
1,2-Dichloroethane-d4
Concen: 50.869 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041514.D
Acq: 14 May 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :
PB160869TB

Tgt Ion: 65 Resp: 93037
Ion Ratio Lower Upper
65 100
67 50.5 0.0 100.2

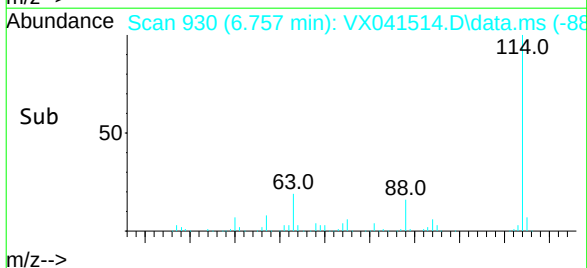
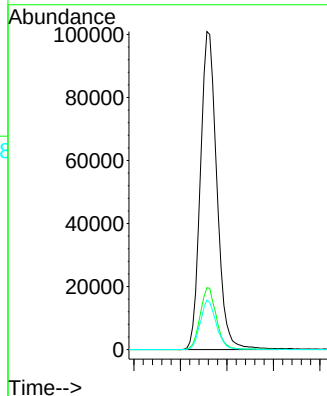
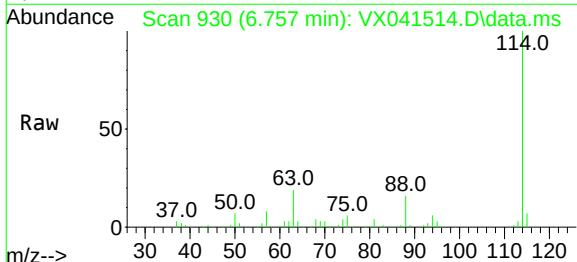
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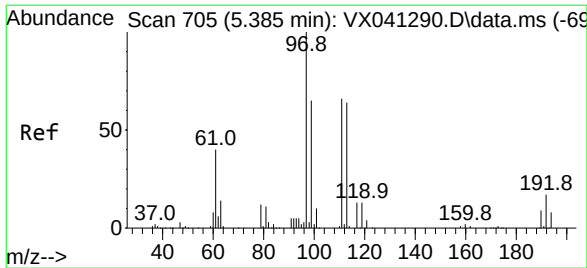
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX041514.D
Acq: 14 May 2024 12:53

Tgt Ion:114 Resp: 248790
Ion Ratio Lower Upper
114 100
63 19.5 0.0 45.0
88 15.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.185 ug/l

RT: 5.391 min Scan# 70

Delta R.T. 0.006 min

Lab File: VX041514.D

Acq: 14 May 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

PB160869TB

Tgt Ion:113 Resp: 76181

Ion Ratio Lower Upper

113 100

111 102.2 82.9 124.3

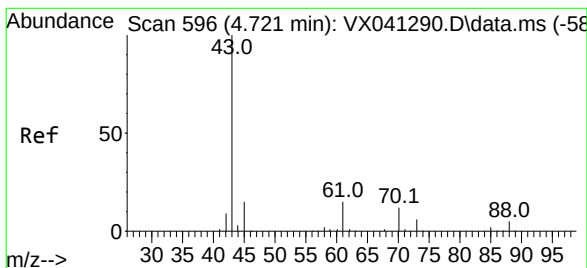
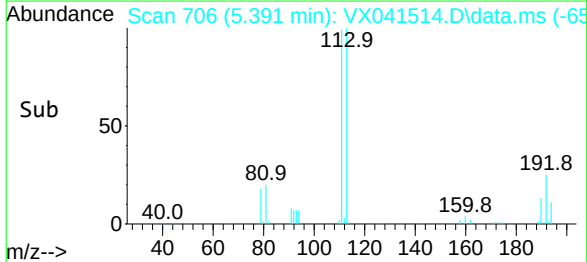
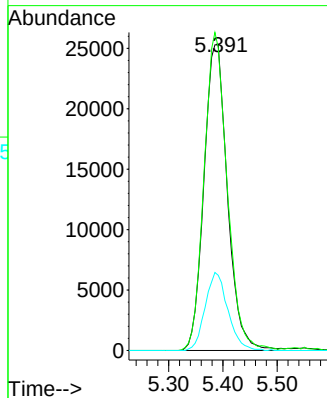
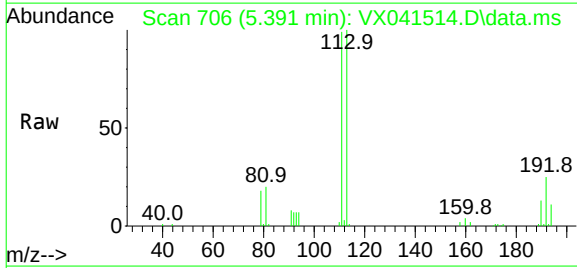
192 24.6 13.3 19.9#

Manual Integrations

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Reviewed By :John Carlone 05/15/2024

Supervised By :Mahesh Dadoda 05/15/2024



#37

Ethyl Acetate

Concen: 1.447 ug/l m

RT: 4.751 min Scan# 601

Delta R.T. 0.031 min

Lab File: VX041514.D

Acq: 14 May 2024 12:53

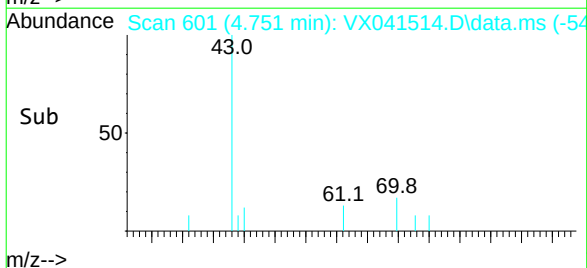
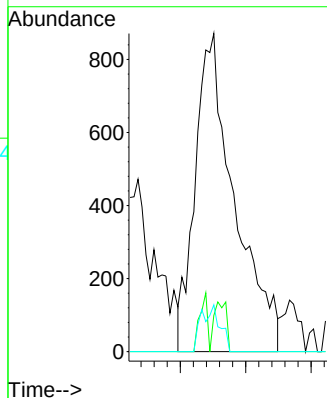
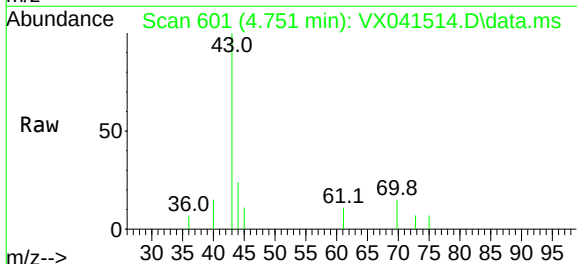
Tgt Ion: 43 Resp: 3639

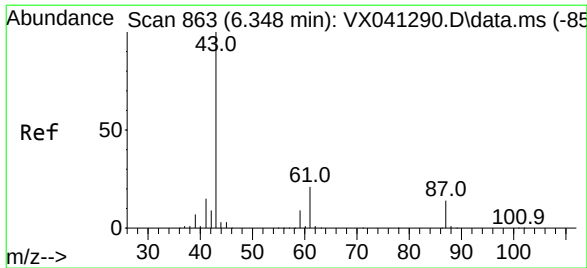
Ion Ratio Lower Upper

43 100

61 4.9 10.6 16.0#

70 7.0 8.3 12.5#





#43

Isopropyl Acetate

Concen: 34.089 ug/l

RT: 6.342 min Scan# 863

Delta R.T. -0.006 min

Lab File: VX041514.D

Acq: 14 May 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

PB160869TB

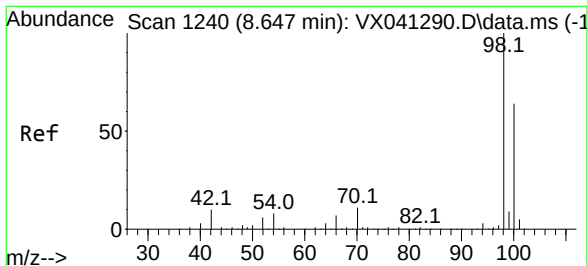
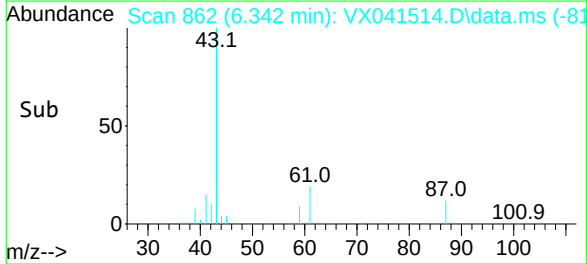
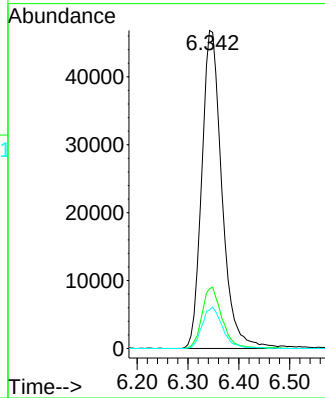
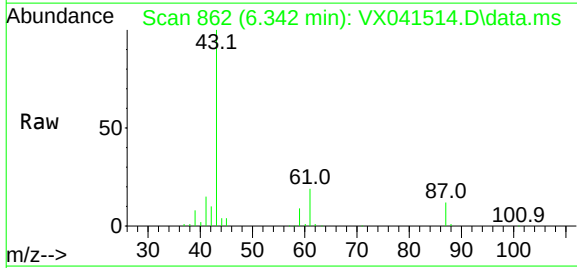
Tgt Ion:	43	Resp:	128930
Ion	Ratio	Lower	Upper
43	100		
61	19.1	15.2	22.8
87	13.2	9.8	14.6

Manual Integrations

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Reviewed By :John Carlone 05/15/2024

Supervised By :Mahesh Dadoda 05/15/2024



#50

Toluene-d8

Concen: 54.929 ug/l

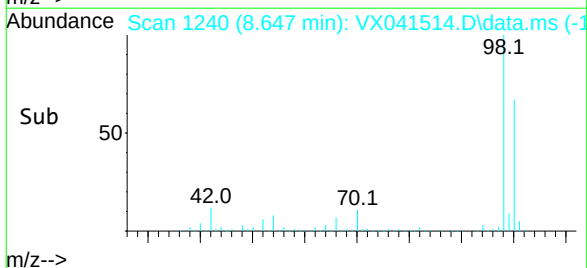
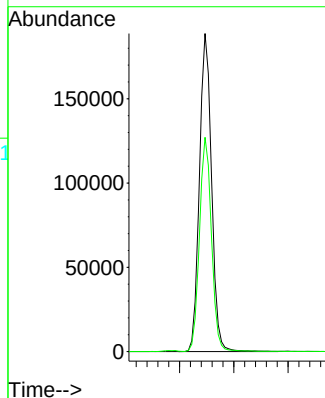
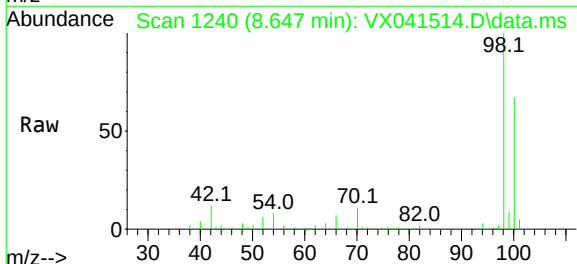
RT: 8.647 min Scan# 1240

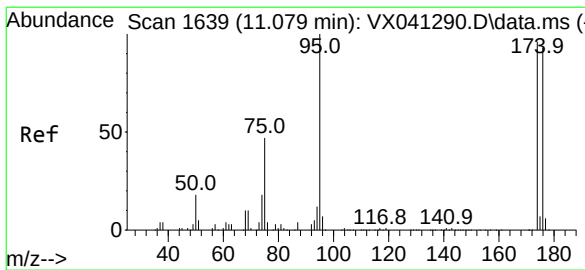
Delta R.T. 0.000 min

Lab File: VX041514.D

Acq: 14 May 2024 12:53

Tgt Ion:	98	Resp:	293117
Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.1	79.7





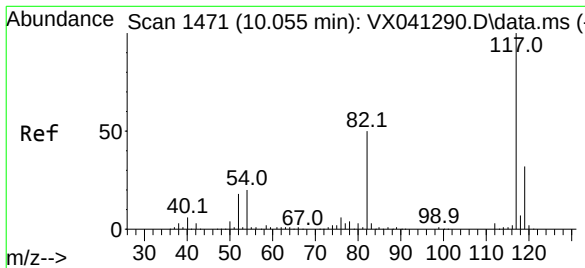
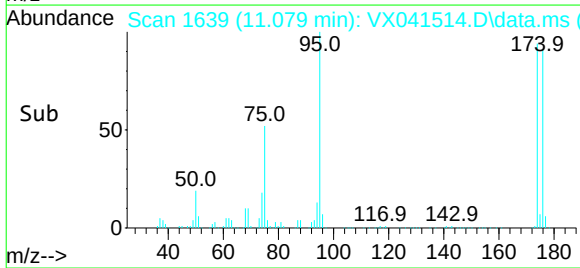
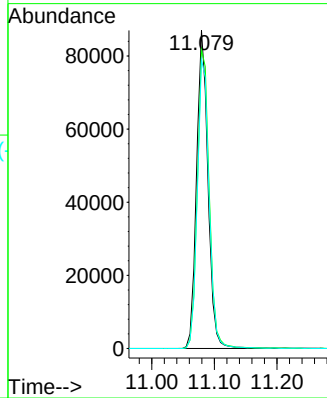
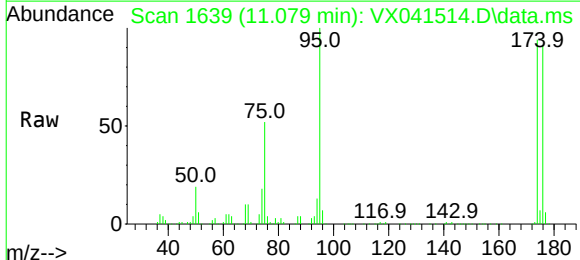
#62
4-Bromofluorobenzene
Concen: 53.353 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041514.D
Acq: 14 May 2024 12:53

Instrument :
MSVOA_X
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PB160869TB

Tgt Ion	Ratio	Lower	Upper
95	100		
174	97.9	0.0	135.6
176	94.0	0.0	131.0

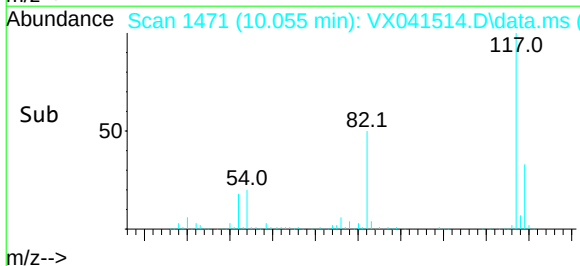
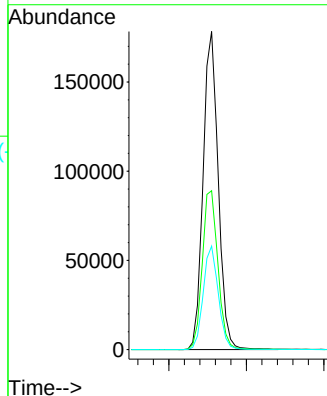
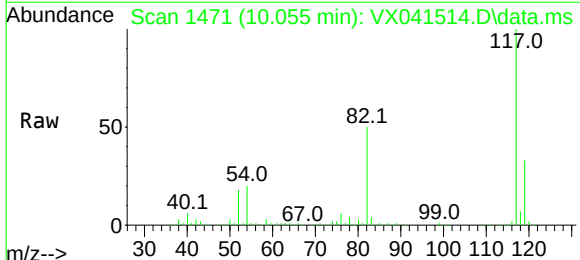
Manual Integrations
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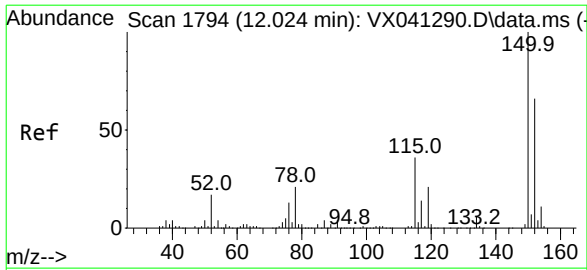
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041514.D
Acq: 14 May 2024 12:53

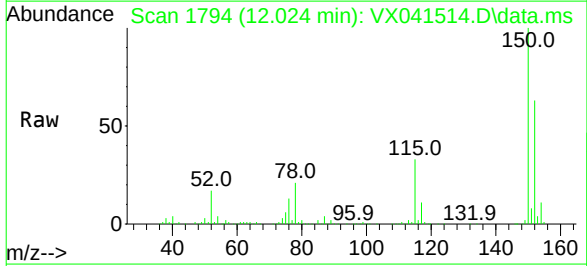
Tgt Ion	Ratio	Lower	Upper
117	100		
82	49.9	46.2	69.4
119	32.5	25.5	38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: VX041514.D
 Acq: 14 May 2024 12:53

Instrument :
 MSVOA_X
 ClientSampleId :
 PB160869TB



Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.3	43.3	129.9
150	157.1	0.0	345.0

Manual Integrations
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