

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051424\
 Data File : VX041517.D
 Acq On : 14 May 2024 14:02
 Operator : JC/MD
 Sample : P2469-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-A

Quant Time: May 15 00:59:59 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

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	167941	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	248397	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	246353	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	122856	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94471	51.672	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.340%			
35) Dibromofluoromethane	5.385	113	77545	46.067	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 92.140%			
50) Toluene-d8	8.647	98	294088	55.198	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 110.400%			
62) 4-Bromofluorobenzene	11.079	95	111520	54.072	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.140%			
Target Compounds						
16) Acetone	2.386	43	35663	41.027	ug/l	94
18) Methyl Acetate	2.709	43	5361	2.866	ug/l	99
20) Methylene Chloride	2.788	84	9887	6.229	ug/l	94
37) Ethyl Acetate	4.745	43	3668m	1.460	ug/l	
43) Isopropyl Acetate	6.342	43	120695	31.963	ug/l	98

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

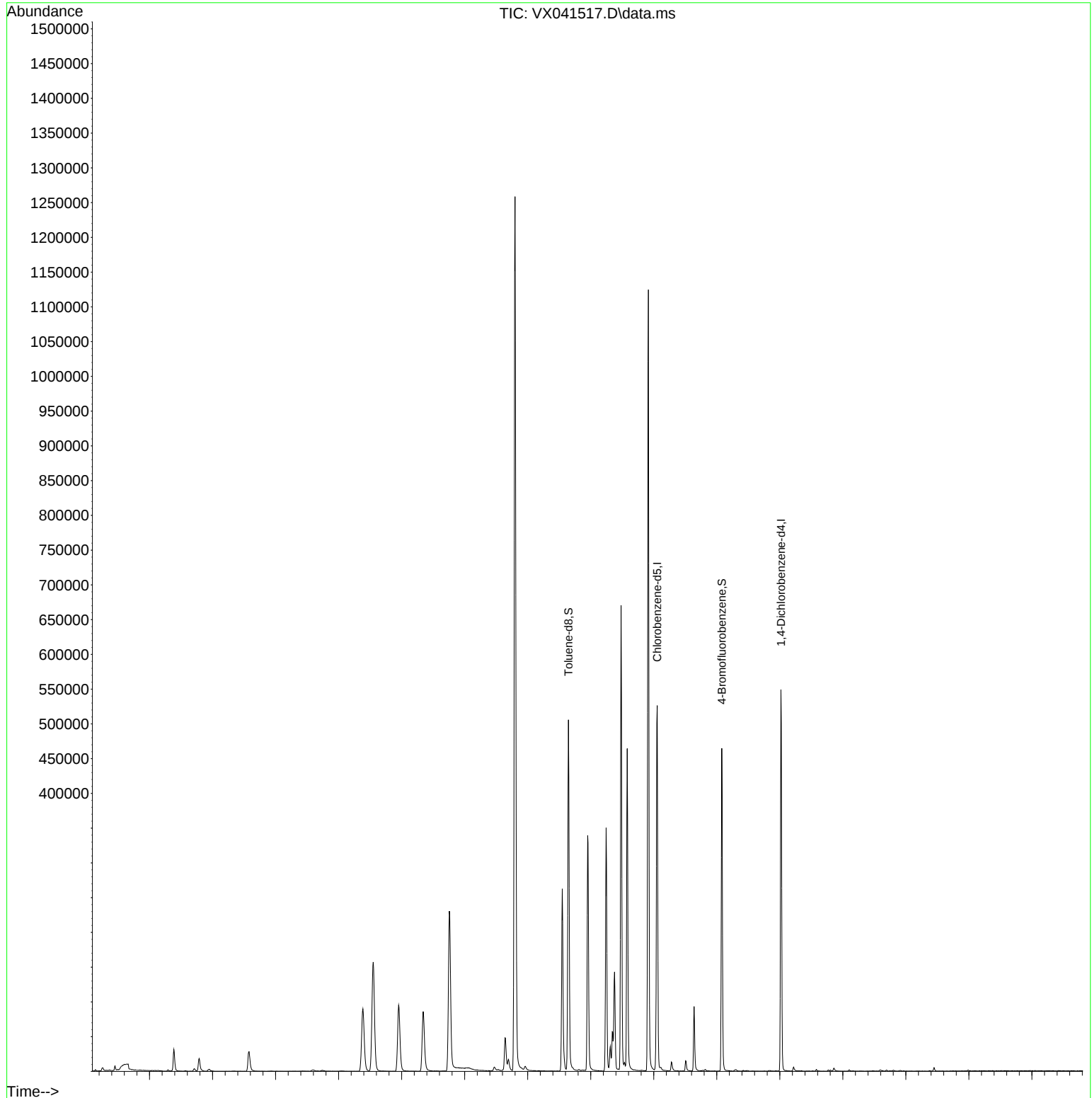
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051424\
Data File : VX041517.D
Acq On : 14 May 2024 14:02
Operator : JC/MD
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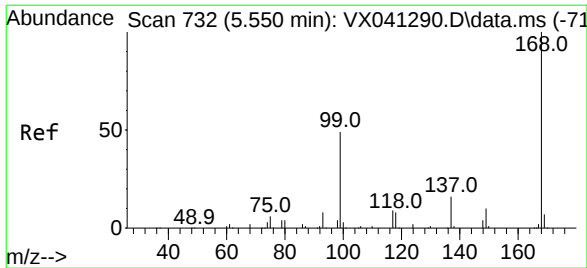
Instrument :
MSVOA_X
ClientSampleId :
MH-A

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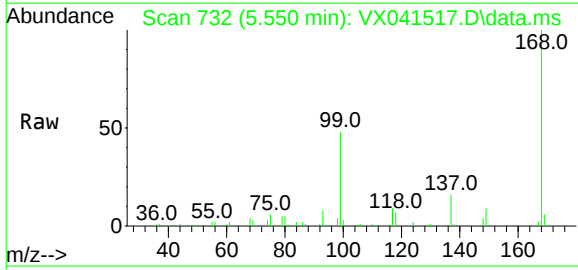
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041517.D
Acq: 14 May 2024 14:02

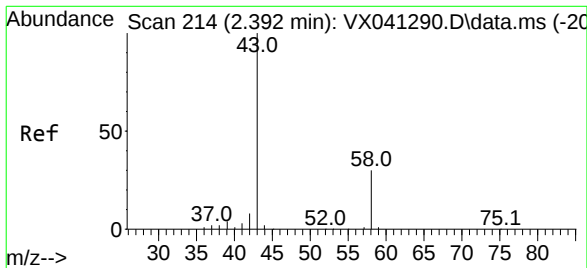
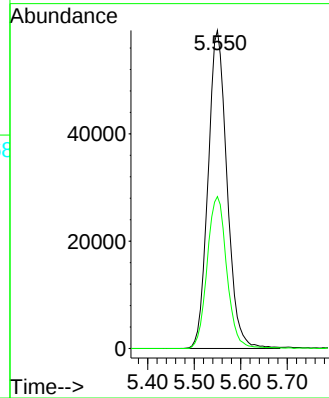
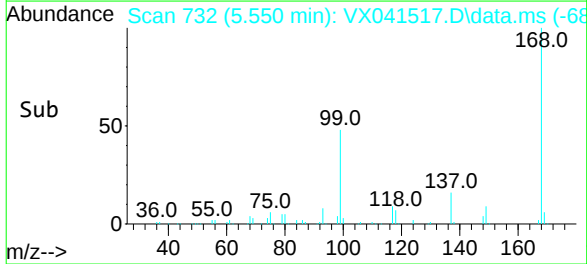
Instrument :
MSVOA_X
ClientSampleId :
MH-A



Tgt Ion:168 Resp: 167941
Ion Ratio Lower Upper
168 100
99 47.8 56.6 85.0#

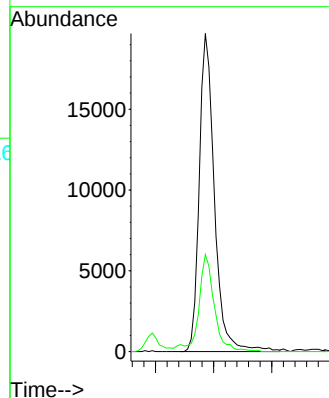
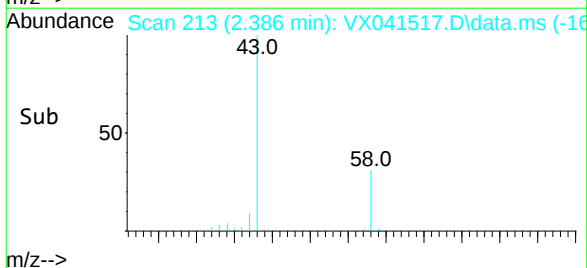
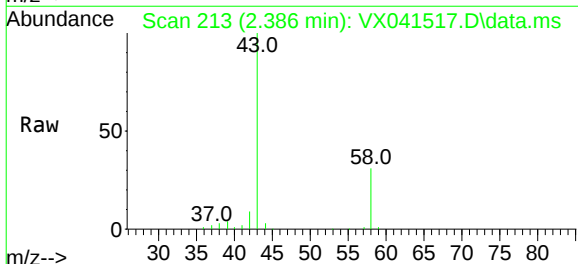
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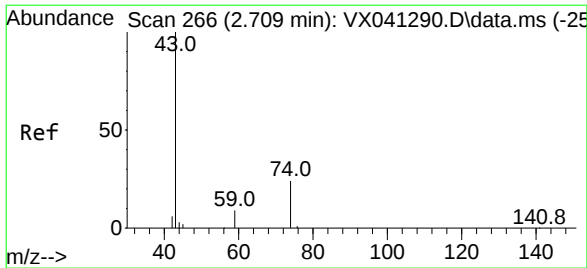
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024



#16
Acetone
Concen: 41.027 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX041517.D
Acq: 14 May 2024 14:02

Tgt Ion: 43 Resp: 35663
Ion Ratio Lower Upper
43 100
58 30.5 21.9 32.9





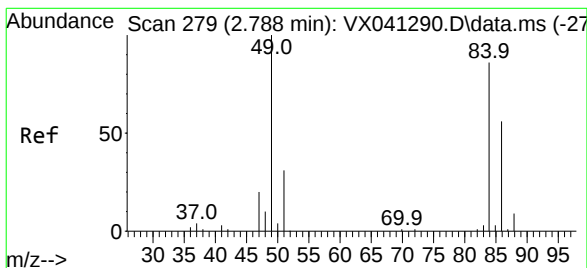
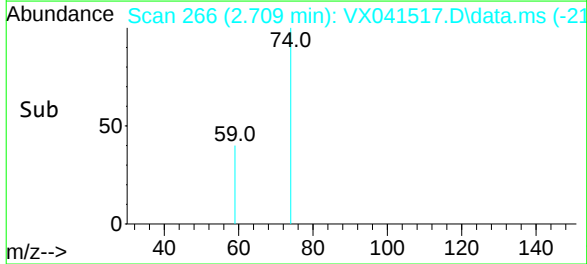
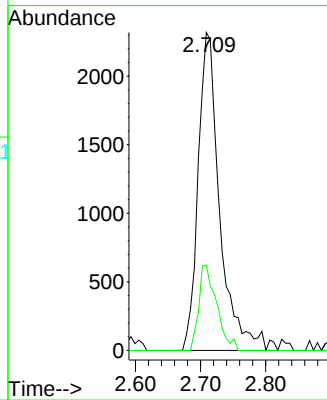
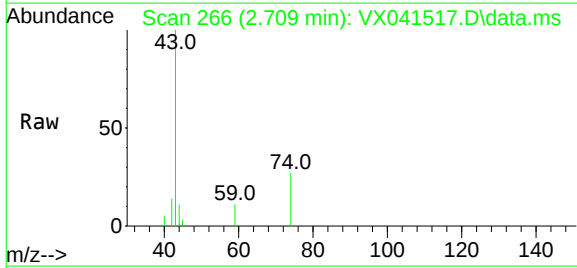
#18
Methyl Acetate
Concen: 2.866 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041517.D
Acq: 14 May 2024 14:02

Instrument :
MSVOA_X
ClientSampleId :
MH-A

Tgt Ion: 43 Resp: 5361
Ion Ratio Lower Upper
43 100
74 22.0 17.8 26.8

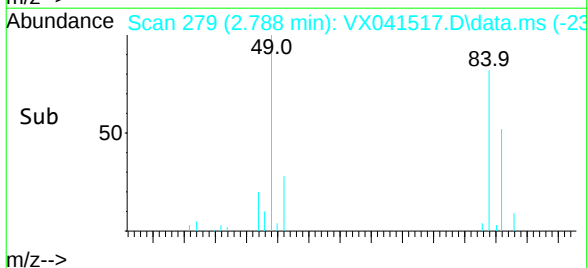
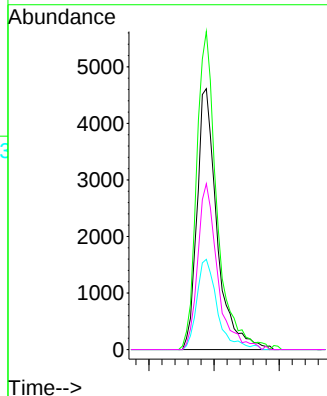
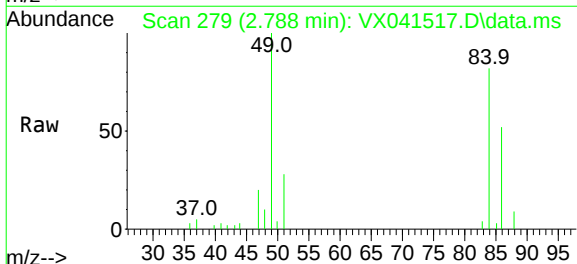
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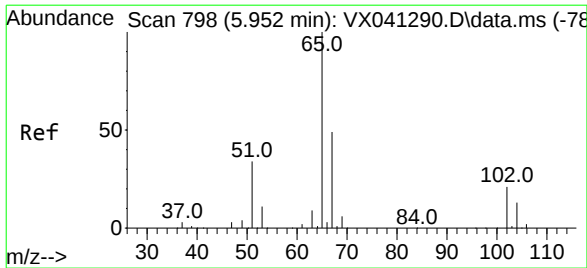
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024



#20
Methylene Chloride
Concen: 6.229 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041517.D
Acq: 14 May 2024 14:02

Tgt Ion: 84 Resp: 9887
Ion Ratio Lower Upper
84 100
49 121.9 103.6 155.4
51 34.6 33.8 50.6
86 63.6 49.4 74.0





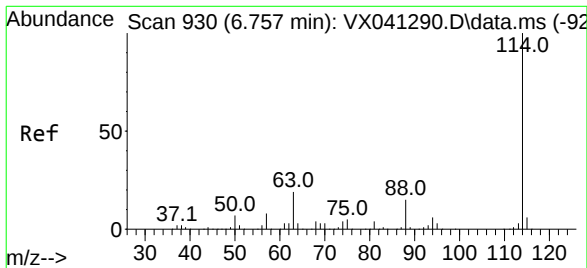
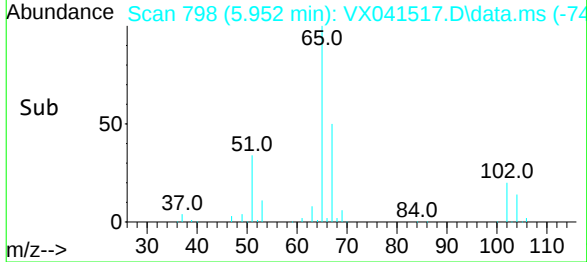
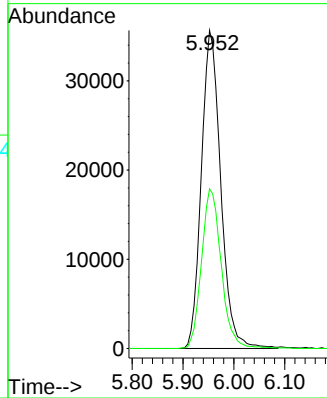
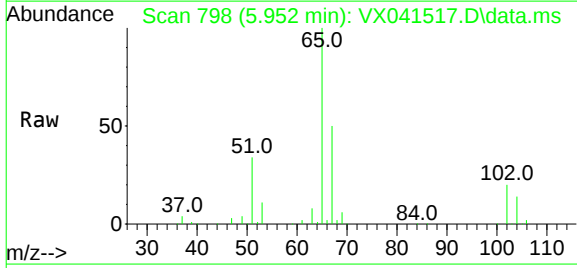
#33
1,2-Dichloroethane-d4
Concen: 51.672 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041517.D
Acq: 14 May 2024 14:02

Instrument :
MSVOA_X
ClientSampleId :
MH-A

Tgt Ion: 65 Resp: 94471
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.2

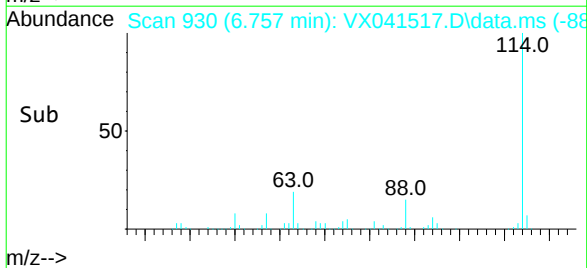
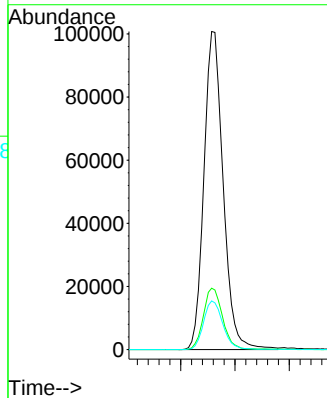
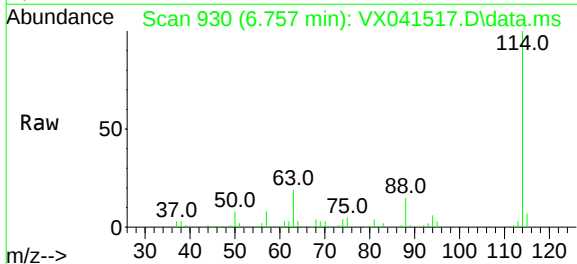
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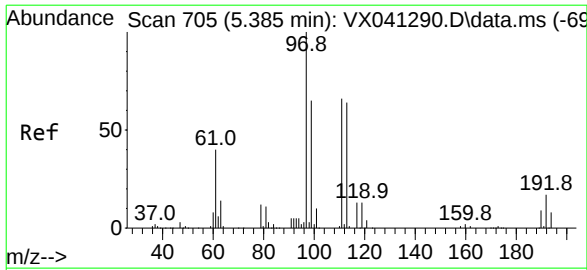
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX041517.D
Acq: 14 May 2024 14:02

Tgt Ion:114 Resp: 248397
Ion Ratio Lower Upper
114 100
63 19.3 0.0 45.0
88 15.3 0.0 36.6





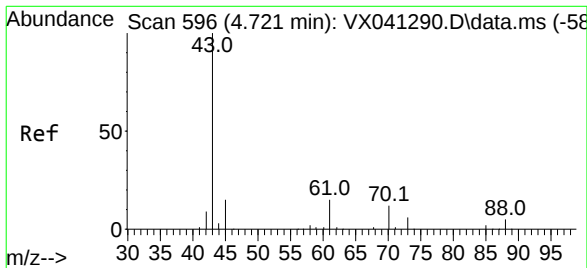
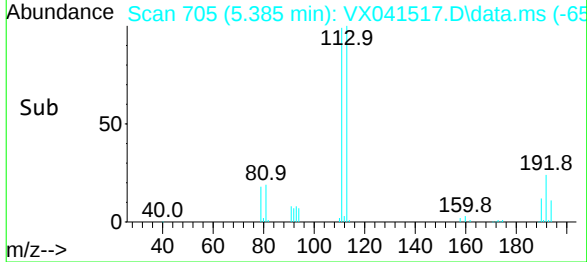
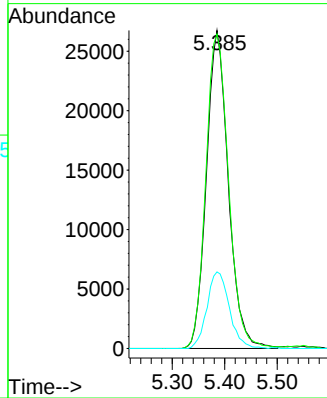
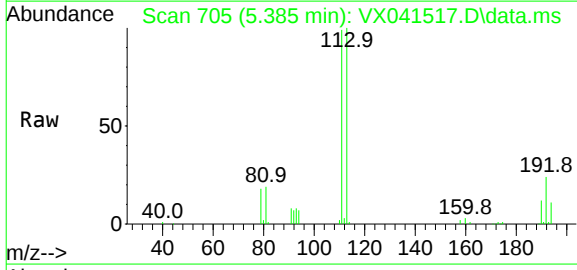
#35
Dibromofluoromethane
Concen: 46.067 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041517.D
Acq: 14 May 2024 14:02

Instrument :
MSVOA_X
ClientSampleId :
MH-A

Tgt Ion:	113	Resp:	77545
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.9	124.3
192	24.6	13.3	19.9#

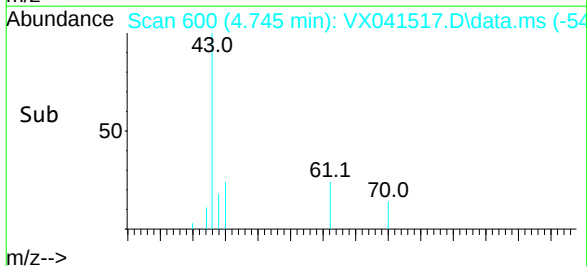
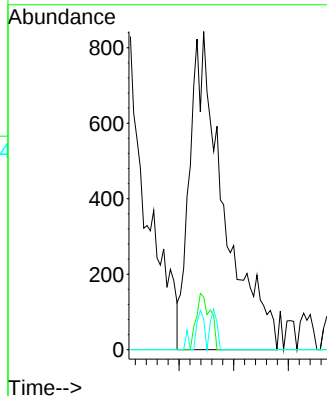
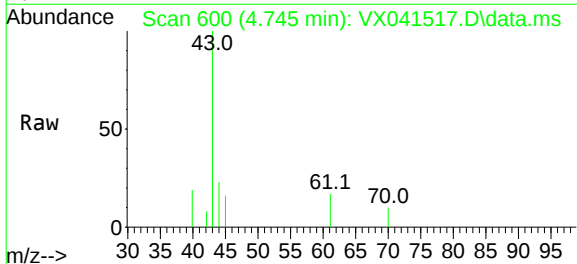
Manual Integrations
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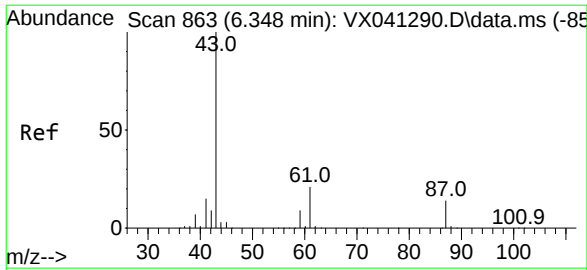
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024



#37
Ethyl Acetate
Concen: 1.460 ug/l m
RT: 4.745 min Scan# 600
Delta R.T. 0.025 min
Lab File: VX041517.D
Acq: 14 May 2024 14:02

Tgt Ion:	43	Resp:	3668
Ion	Ratio	Lower	Upper
43	100		
61	7.3	10.6	16.0#
70	2.6	8.3	12.5#





#43

Isopropyl Acetate

Concen: 31.963 ug/l

RT: 6.342 min Scan# 86

Delta R.T. -0.006 min

Lab File: VX041517.D

Acq: 14 May 2024 14:02

Instrument :

MSVOA_X

ClientSampleId :

MH-A

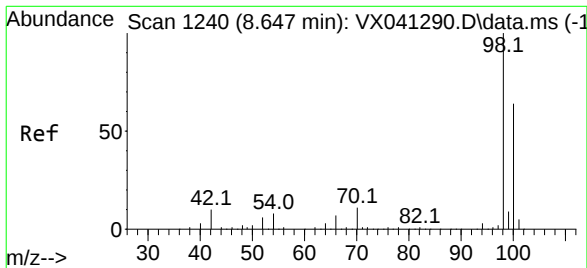
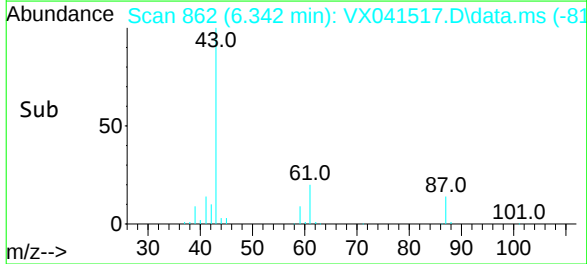
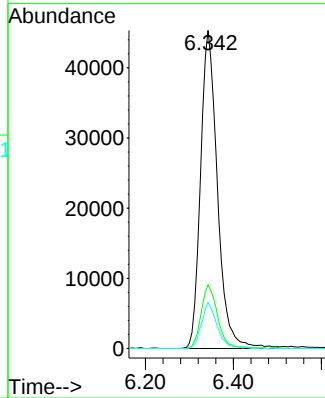
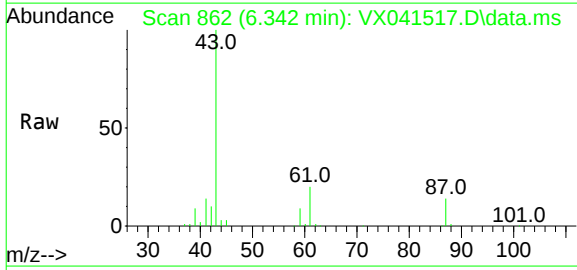
Tgt Ion:	43	Resp:	120695
Ion	Ratio	Lower	Upper
43	100		
61	19.6	15.2	22.8
87	13.2	9.8	14.6

Manual Integrations

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Supervised By :Mahesh Dadoda 05/15/2024



#50

Toluene-d8

Concen: 55.198 ug/l

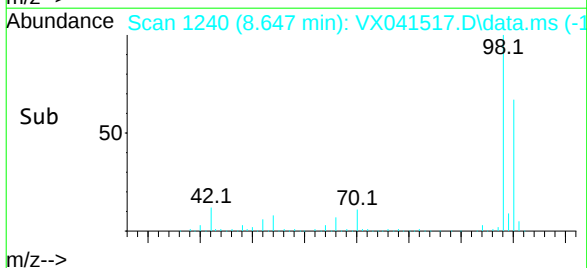
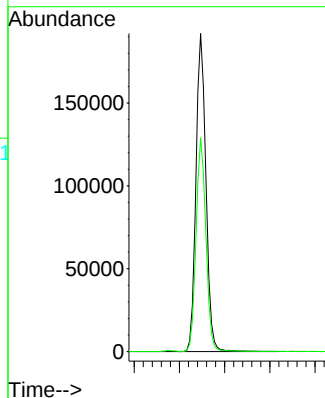
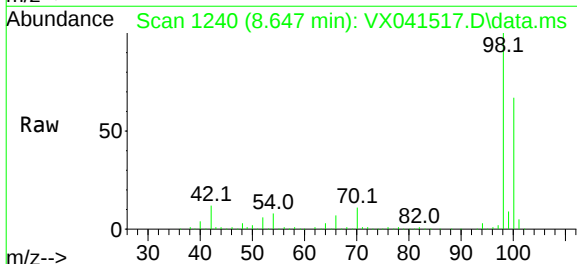
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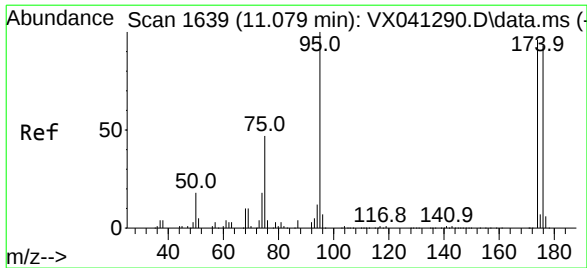
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Lab File: VX041517.D

Acq: 14 May 2024 14:02

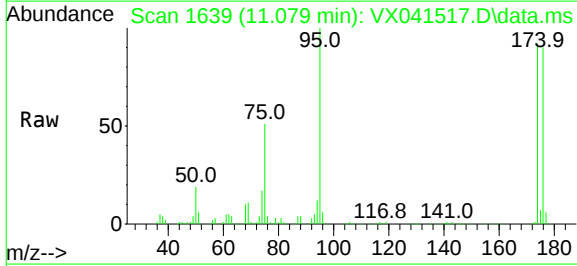
Tgt Ion:	98	Resp:	294088
Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.1	79.7





#62
4-Bromofluorobenzene
Concen: 54.072 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041517.D
Acq: 14 May 2024 14:02

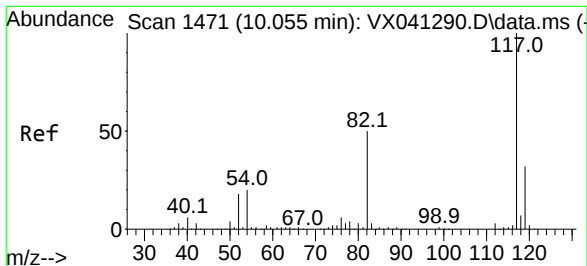
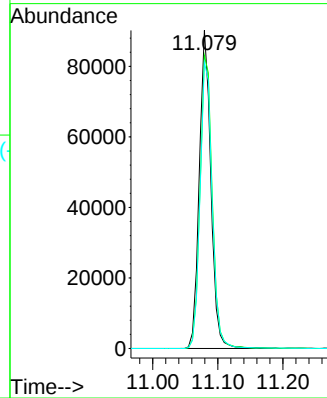
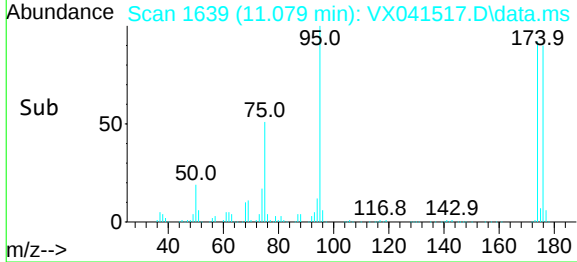
Instrument :
MSVOA_X
ClientSampleId :
MH-A



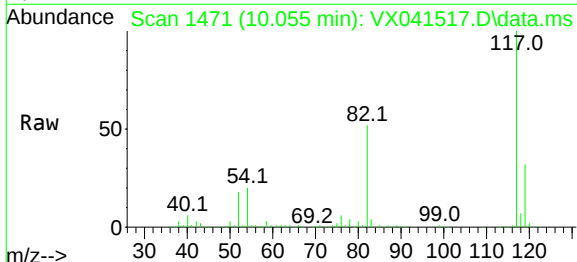
Tgt Ion: 95 Resp: 111520
Ion Ratio Lower Upper
95 100
174 96.9 0.0 135.6
176 94.4 0.0 131.0

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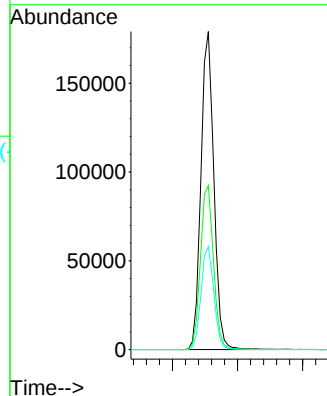
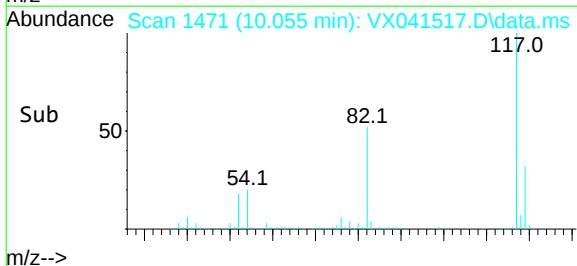
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024

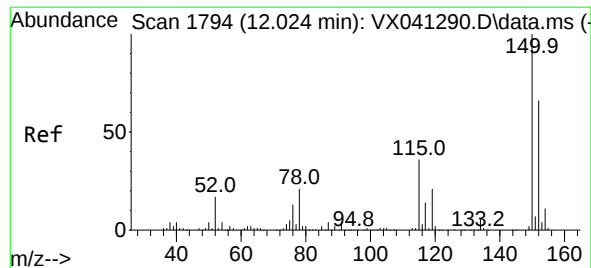


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041517.D
Acq: 14 May 2024 14:02



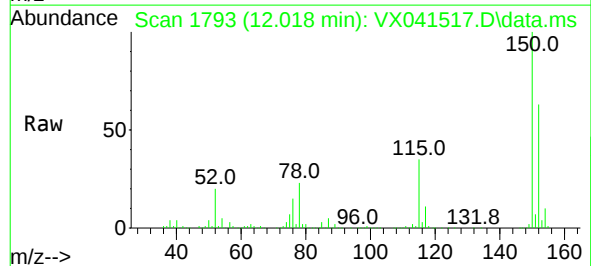
Tgt Ion:117 Resp: 246353
Ion Ratio Lower Upper
117 100
82 51.6 46.2 69.4
119 32.4 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 1793
 Delta R.T. -0.006 min
 Lab File: VX041517.D
 Acq: 14 May 2024 14:02

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-A



Tgt Ion:152 Resp: 122856
 Ion Ratio Lower Upper
 152 100
 115 53.8 43.3 129.9
 150 156.6 0.0 345.0

Manual Integrations
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 Supervised By :Mahesh Dadoda 05/15/2024

