

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020524\
 Data File : VX040121.D
 Acq On : 05 Feb 2024 17:12
 Operator : JC/MD
 Sample : P1337-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1

Quant Time: Feb 06 03:03:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/06/2024
 Supervised By : Mahesh Dadoda 02/06/2024

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	47974	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	98923	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	97853	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41633	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	46293	59.959	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 119.920%#			
35) Dibromofluoromethane	5.385	113	32072	47.627	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.260%			
50) Toluene-d8	8.647	98	129640	51.478	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.960%			
62) 4-Bromofluorobenzene	11.079	95	46671	48.130	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.260%			
Target Compounds						
16) Acetone	2.380	43	28044	77.522	ug/l	100
20) Methylene Chloride	2.788	84	3525	5.483	ug/l #	83
25) 2-Butanone	4.580	43	4012	7.978	ug/l #	78
37) Ethyl Acetate	4.733	43	3029m	2.848	ug/l	
43) Isopropyl Acetate	6.342	43	58696	34.994	ug/l	95

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

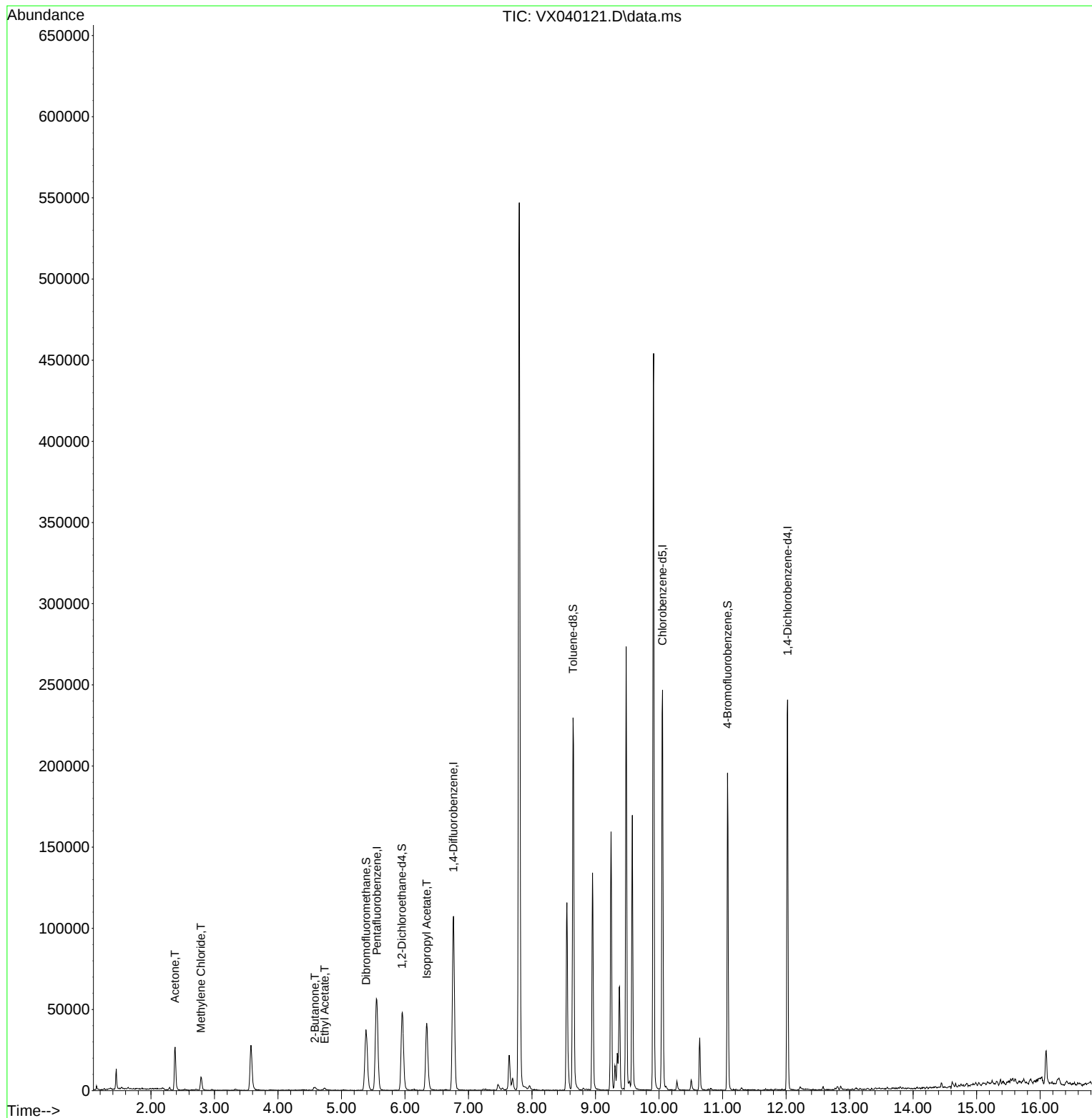
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020524\
Data File : VX040121.D
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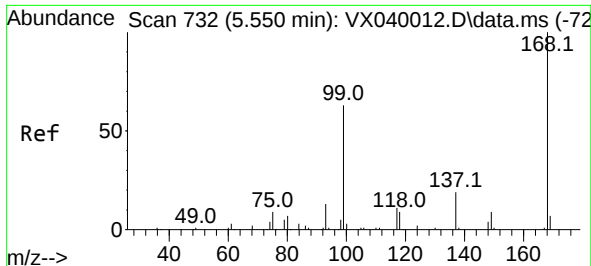
Instrument :
MSVOA_X
ClientSampleId :
TP-1

Quant Time: Feb 06 03:03:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 01 05:44:39 2024
Response via : Initial Calibration

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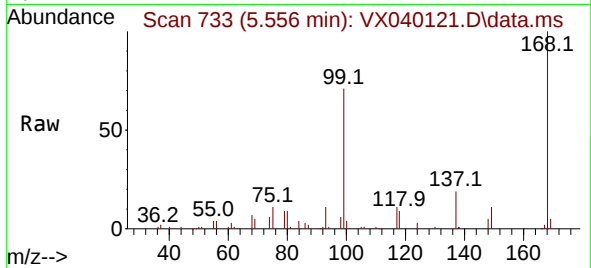
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040121.D
Acq: 05 Feb 2024 17:12

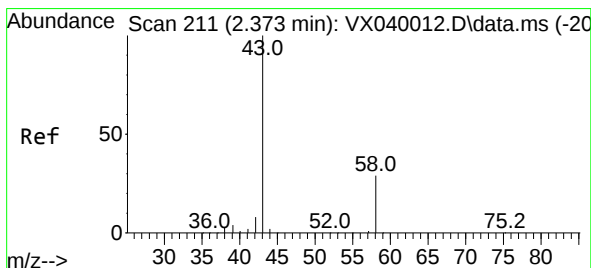
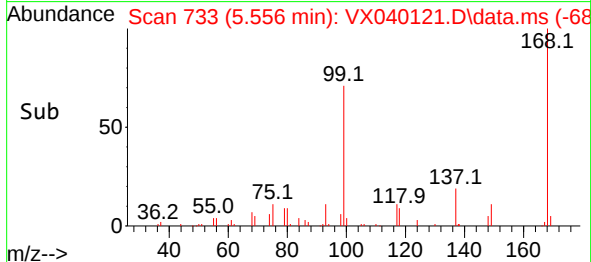
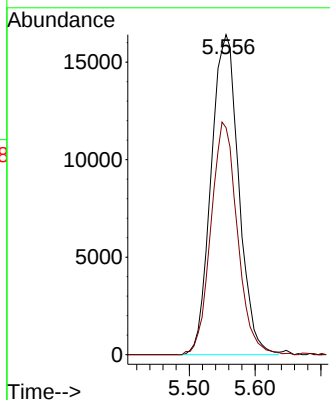
Instrument :
MSVOA_X
ClientSampleId :
TP-1



Tgt Ion:168 Resp: 47974
Ion Ratio Lower Upper
168 100
99 71.0 56.6 85.0

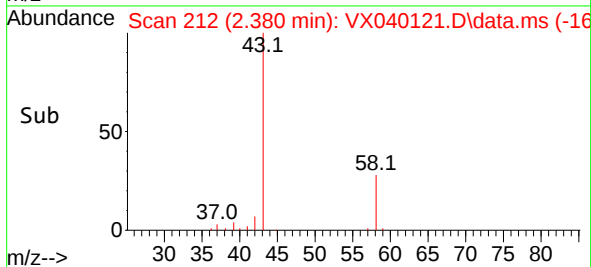
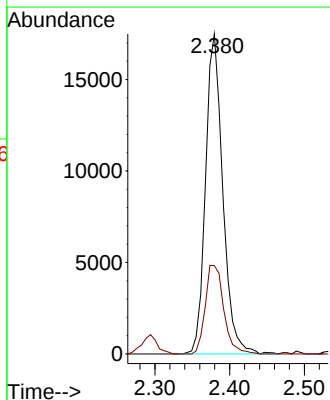
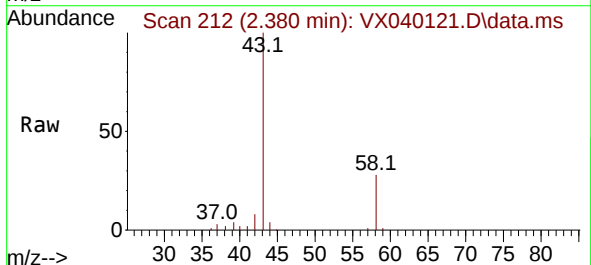
Manual Integrations
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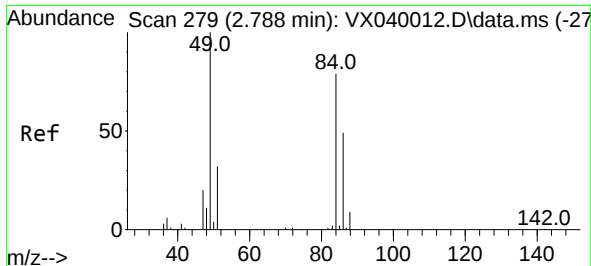
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#16
Acetone
Concen: 77.522 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040121.D
Acq: 05 Feb 2024 17:12

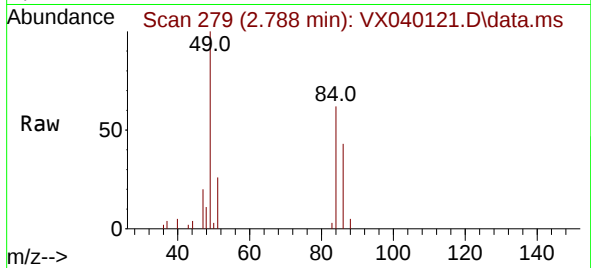
Tgt Ion: 43 Resp: 28044
Ion Ratio Lower Upper
43 100
58 27.6 21.9 32.9





#20
Methylene Chloride
Concen: 5.483 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040121.D
Acq: 05 Feb 2024 17:12

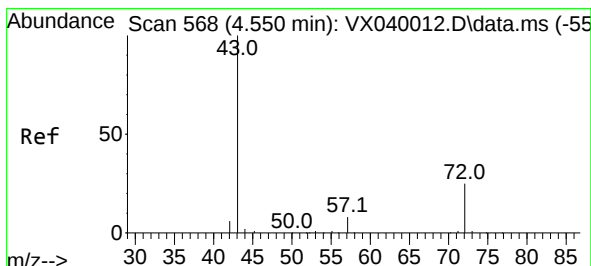
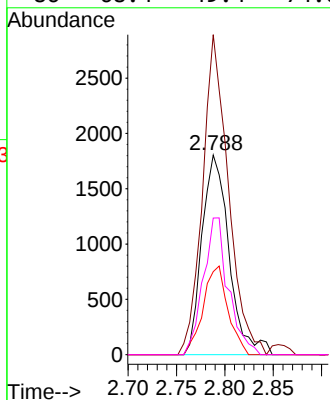
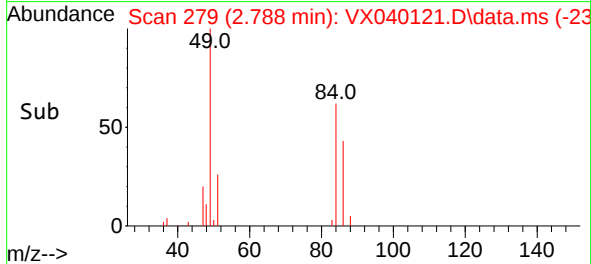
Instrument :
MSVOA_X
ClientSampleId :
TP-1



Tgt Ion: 84	Resp: 352
Ion Ratio	Lower Upper
84	100
49	160.3 103.6 155.4
51	41.6 33.8 50.6
86	68.4 49.4 74.0

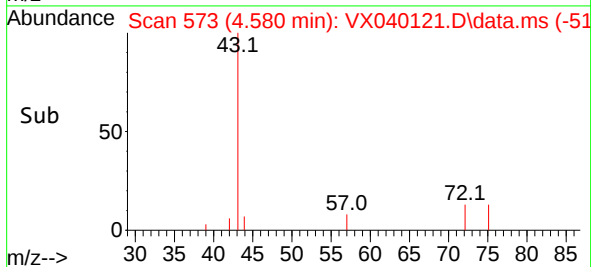
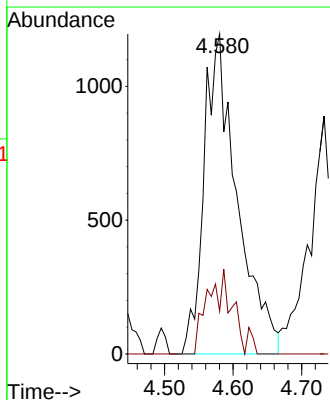
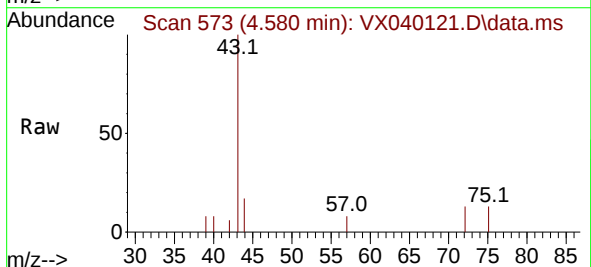
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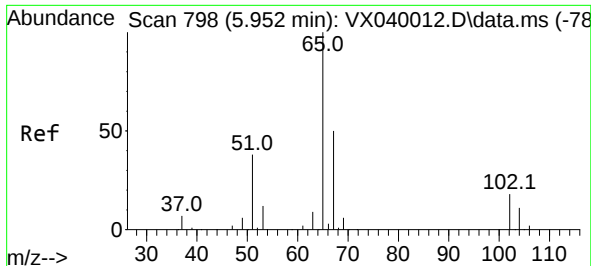
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#25
2-Butanone
Concen: 7.978 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.030 min
Lab File: VX040121.D
Acq: 05 Feb 2024 17:12

Tgt Ion: 43	Resp: 4012
Ion Ratio	Lower Upper
43	100
72	13.4 19.4 29.2





#33

1,2-Dichloroethane-d4

Concen: 59.959 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min MSVOA_X

Lab File: VX040121.D

Acq: 05 Feb 2024 17:12

Instrument :

MSVOA_X

ClientSampleId :

TP-1

Tgt Ion: 65 Resp: 4629

Ion Ratio Lower Upper

65 100

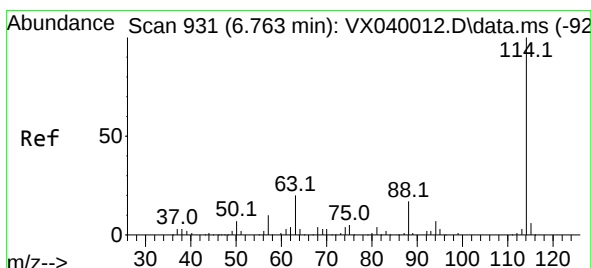
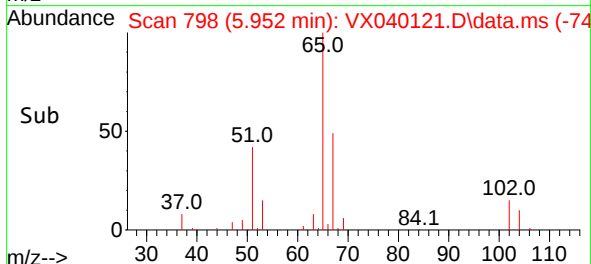
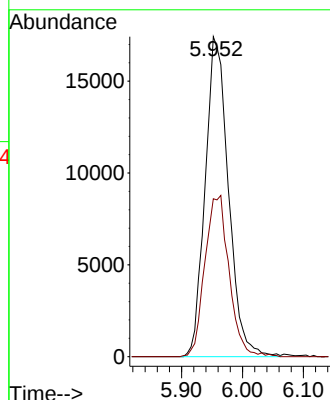
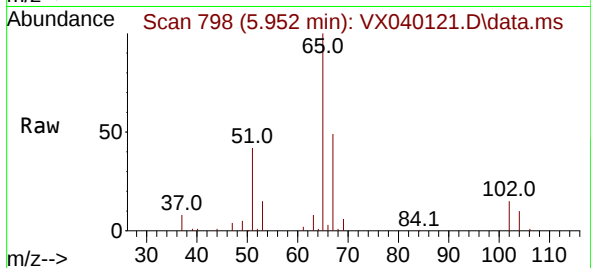
67 52.5 0.0 100.2

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX040121.D

Acq: 05 Feb 2024 17:12

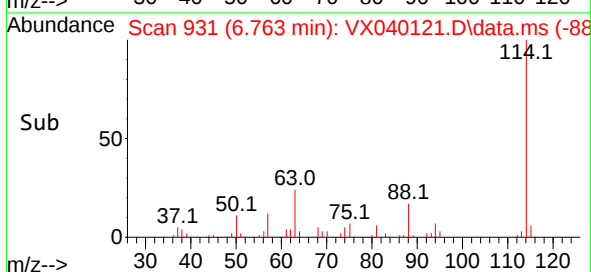
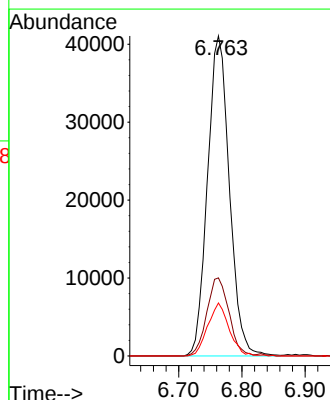
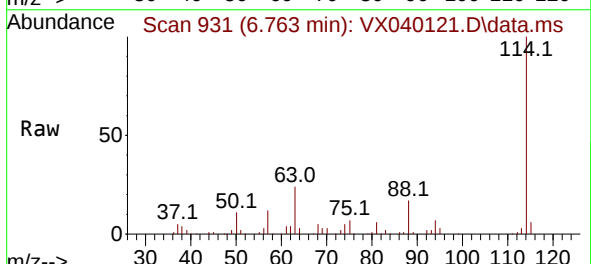
Tgt Ion:114 Resp: 98923

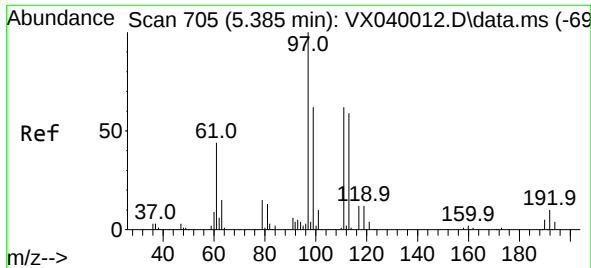
Ion Ratio Lower Upper

114 100

63 24.4 0.0 45.0

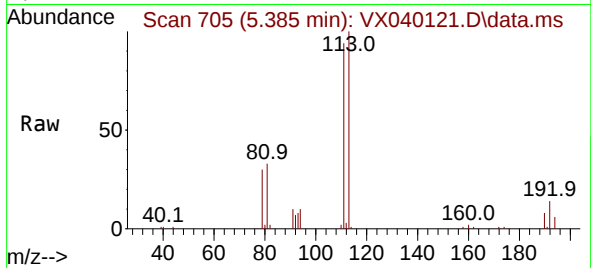
88 16.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 47.627 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040121.D
Acq: 05 Feb 2024 17:12

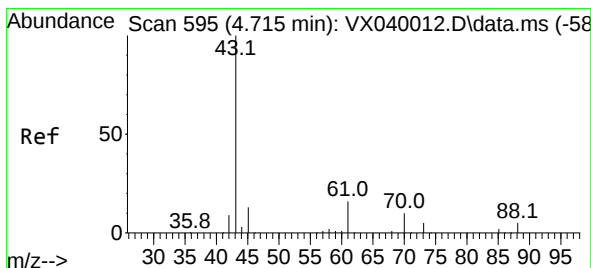
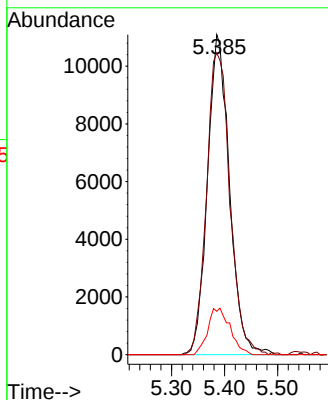
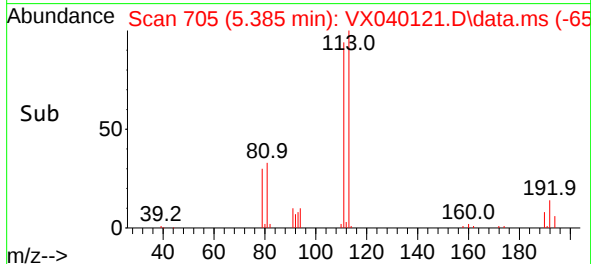
Instrument :
MSVOA_X
ClientSampleId :
TP-1



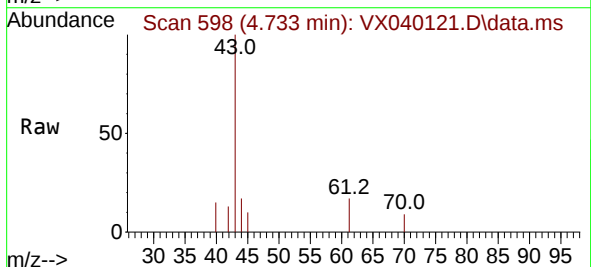
Tgt Ion: 113 Resp: 32072
Ion Ratio Lower Upper
113 100
111 100.0 82.9 124.3
192 14.7 13.3 19.9

Manual Integrations
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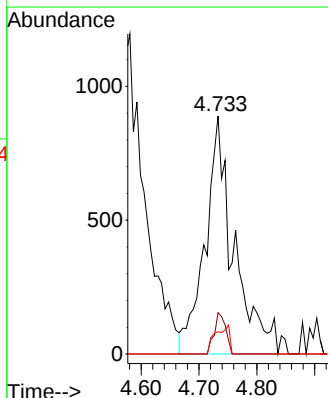
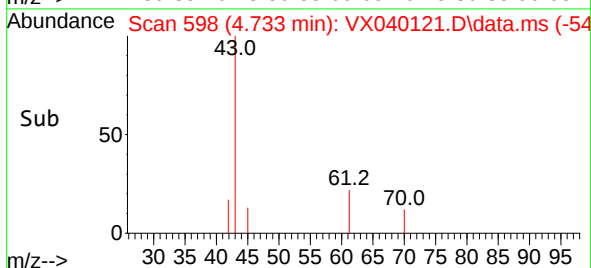
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

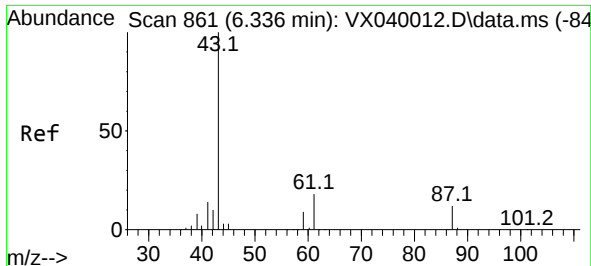


#37
Ethyl Acetate
Concen: 2.848 ug/l m
RT: 4.733 min Scan# 598
Delta R.T. 0.018 min
Lab File: VX040121.D
Acq: 05 Feb 2024 17:12



Tgt Ion: 43 Resp: 3029
Ion Ratio Lower Upper
43 100
61 6.9 10.6 16.0#
70 6.0 8.3 12.5#





#43

Isopropyl Acetate

Concen: 34.994 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX040121.D

Acq: 05 Feb 2024 17:12

Instrument :

MSVOA_X

ClientSampleId :

TP-1

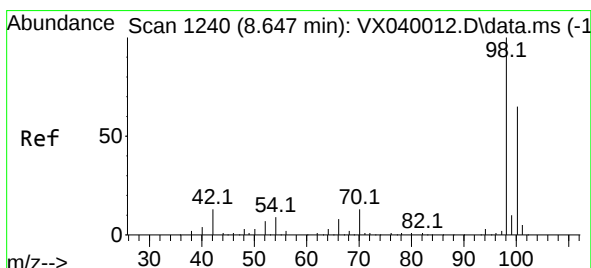
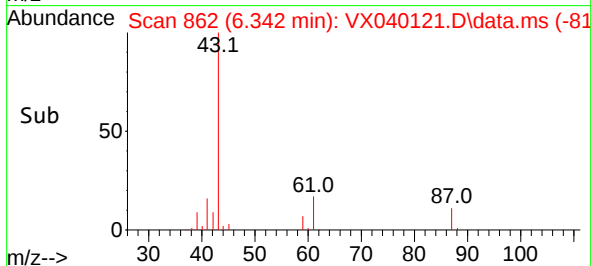
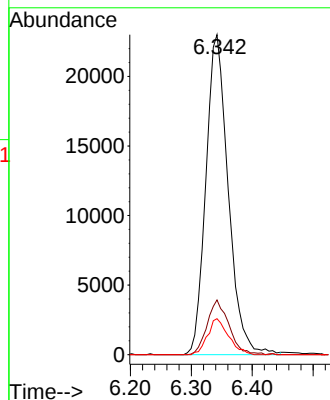
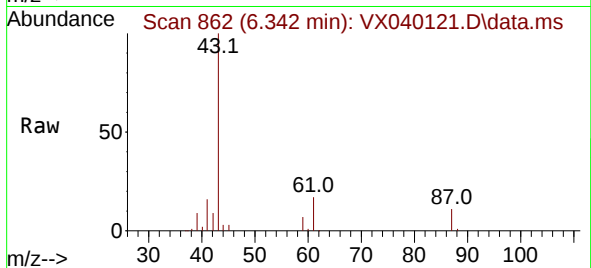
Tgt Ion: 43 Resp: 58690
 Ion Ratio Lower Upper
 43 100
 61 16.7 15.2 22.8
 87 10.5 9.8 14.6

Manual Integrations

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Supervised By :Mahesh Dadoda 02/06/2024



#50

Toluene-d8

Concen: 51.478 ug/l

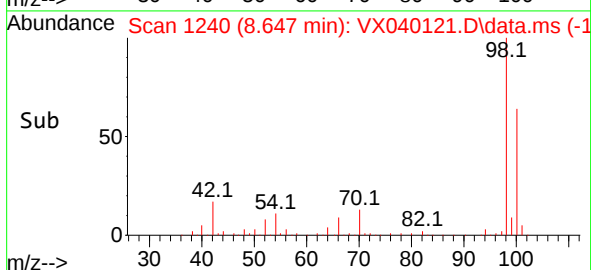
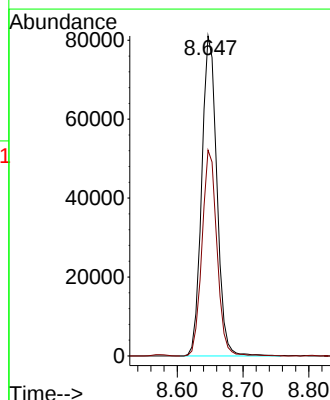
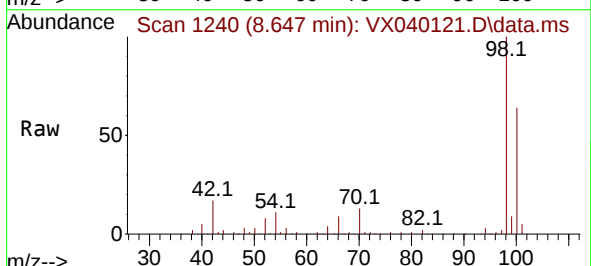
RT: 8.647 min Scan# 1240

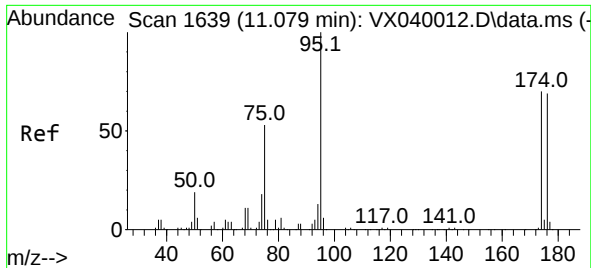
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Lab File: VX040121.D

Acq: 05 Feb 2024 17:12

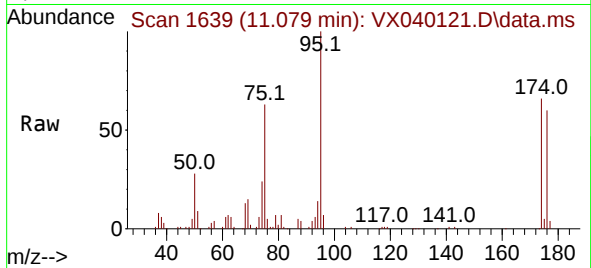
Tgt Ion: 98 Resp: 129640
 Ion Ratio Lower Upper
 98 100
 100 63.6 53.1 79.7





#62
4-Bromofluorobenzene
Concen: 48.130 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040121.D
Acq: 05 Feb 2024 17:12

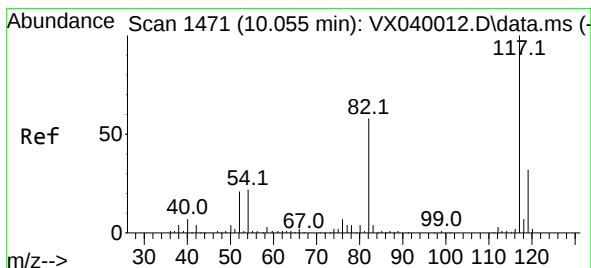
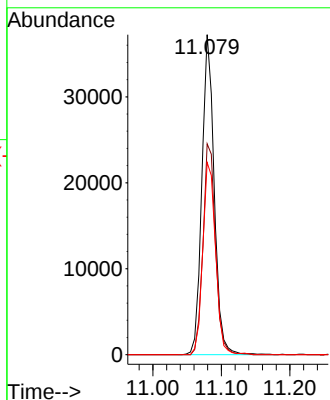
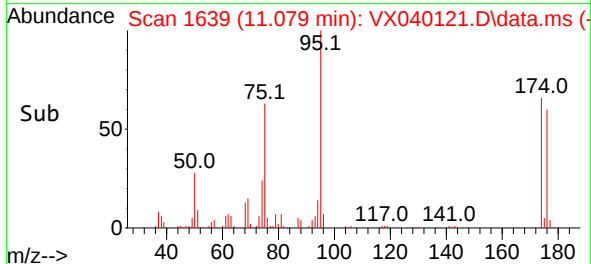
Instrument :
MSVOA_X
ClientSampleId :
TP-1



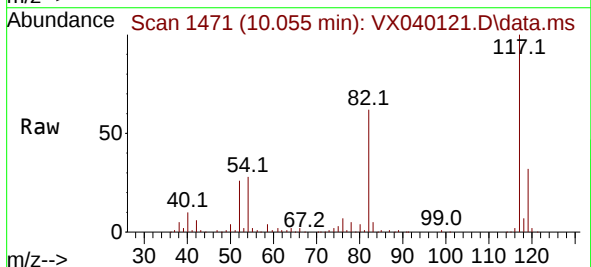
Tgt Ion: 95 Resp: 4667
Ion Ratio Lower Upper
95 100
174 66.7 0.0 135.6
176 62.3 0.0 131.0

Manual Integrations
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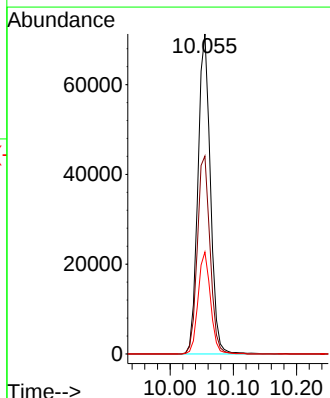
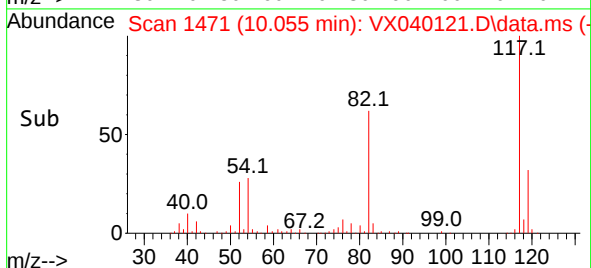
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

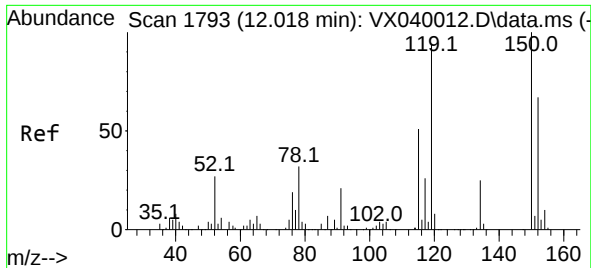


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040121.D
Acq: 05 Feb 2024 17:12



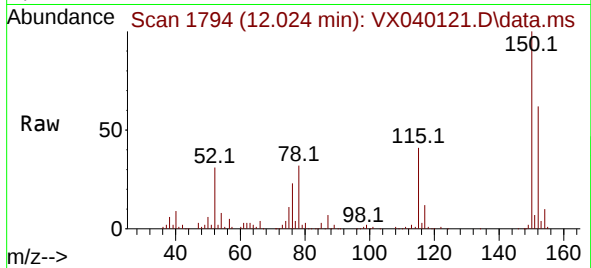
Tgt Ion:117 Resp: 97853
Ion Ratio Lower Upper
117 100
82 61.8 46.2 69.4
119 31.8 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX040121.D
 Acq: 05 Feb 2024 17:12

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1



Tgt Ion:152 Resp: 4163
 Ion Ratio Lower Upper
 152 100
 115 67.1 43.3 129.9
 150 162.8 0.0 345.0

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 Supervised By :Mahesh Dadoda 02/06/2024

