

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051424\
 Data File : VX041518.D
 Acq On : 14 May 2024 14:25
 Operator : JC/MD
 Sample : P2470-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WCS-TPG

Manual Integrations
 APPROVED

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

Quant Time: May 15 01:00:28 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	5.549	168	162742	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	244777	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	240451	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112394	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92726	52.338	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.680%			
35) Dibromofluoromethane	5.385	113	76300	45.998	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 92.000%			
50) Toluene-d8	8.646	98	290011	55.238	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 110.480%			
62) 4-Bromofluorobenzene	11.079	95	105927	52.120	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.240%			
Target Compounds						
16) Acetone	2.385	43	40714	49.041	ug/l	97
18) Methyl Acetate	2.708	43	5545	3.059	ug/l	98
20) Methylene Chloride	2.788	84	11292	7.342	ug/l	93
37) Ethyl Acetate	4.745	43	3426m	1.384	ug/l	
43) Isopropyl Acetate	6.342	43	121261	32.587	ug/l	99

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

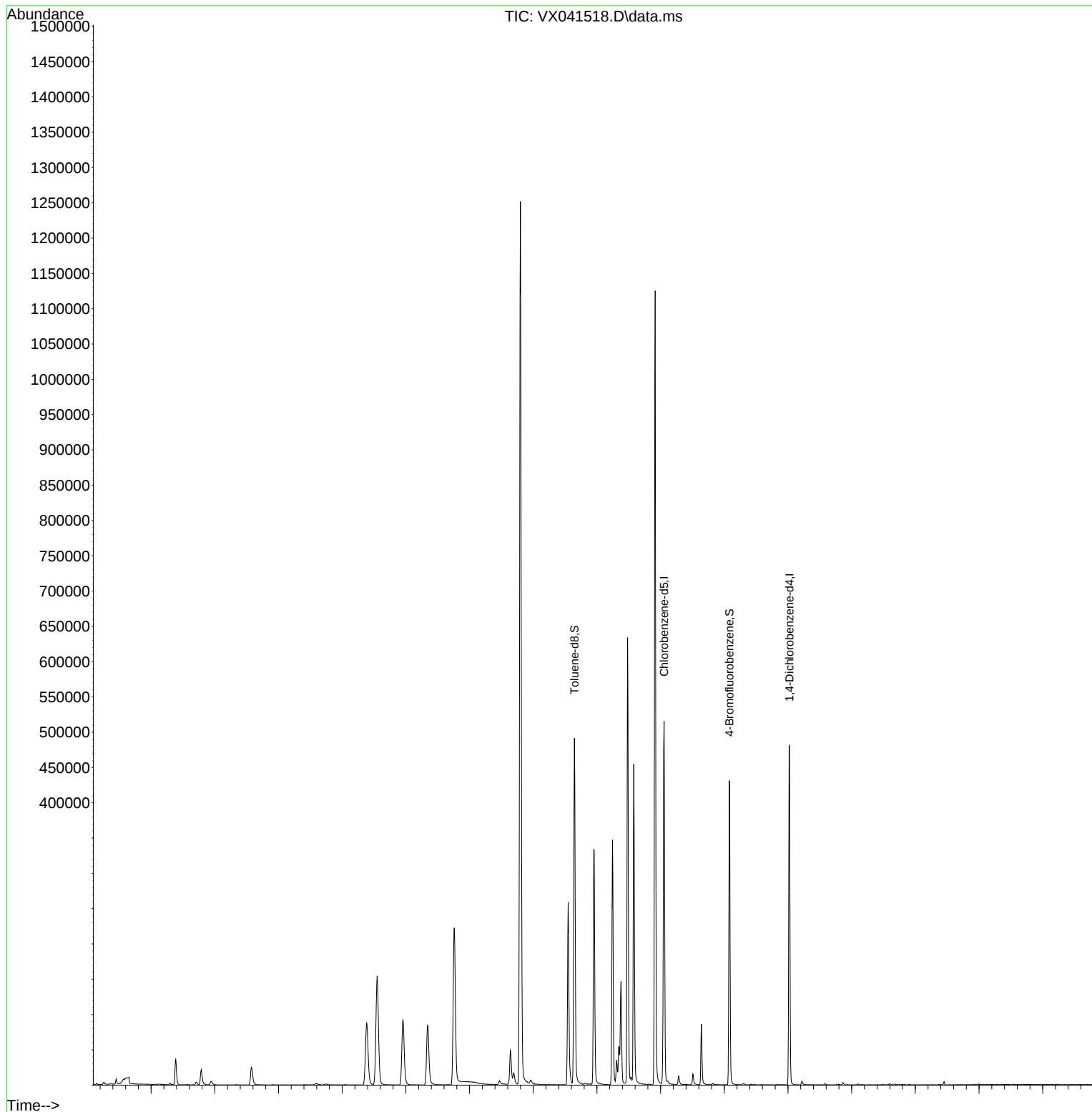
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051424\
Data File : VX041518.D
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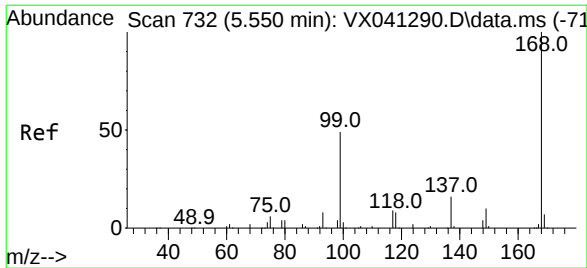
Instrument :
MSVOA_X
ClientSampleId :
WCS-TPG

Quant Time: May 15 01:00:28 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

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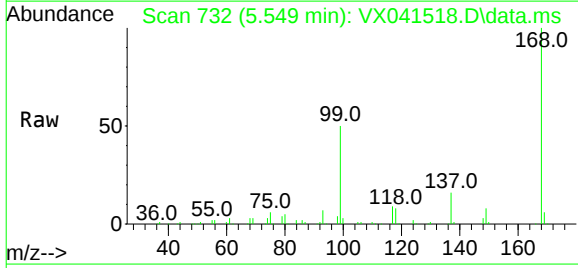
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.001 min
Lab File: VX041518.D
Acq: 14 May 2024 14:25

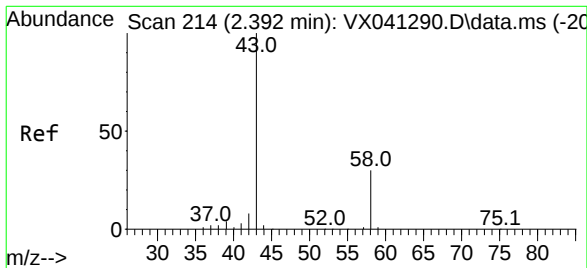
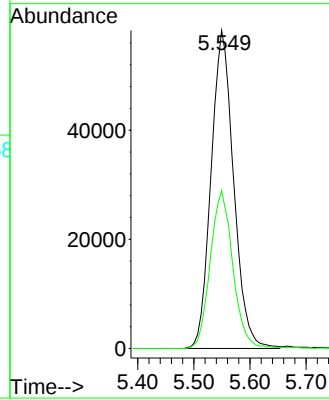
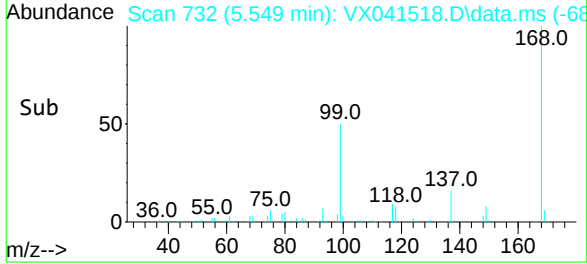
Instrument :
MSVOA_X
ClientSampleId :
WCS-TPG



Tgt Ion:168 Resp: 162742
Ion Ratio Lower Upper
168 100
99 49.7 56.6 85.0#

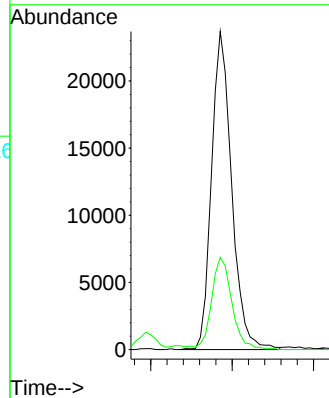
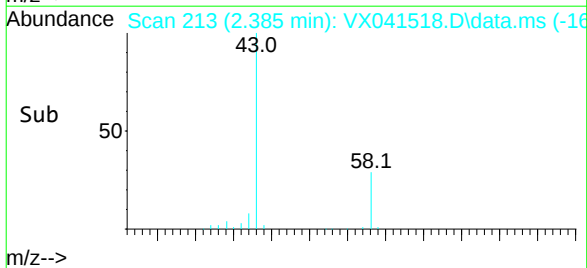
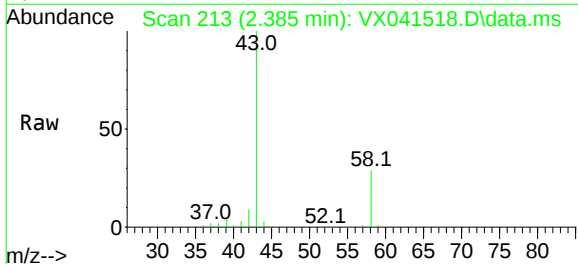
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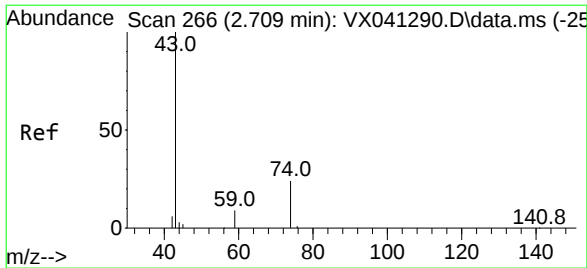
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024



#16
Acetone
Concen: 49.041 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX041518.D
Acq: 14 May 2024 14:25

Tgt Ion: 43 Resp: 40714
Ion Ratio Lower Upper
43 100
58 29.0 21.9 32.9





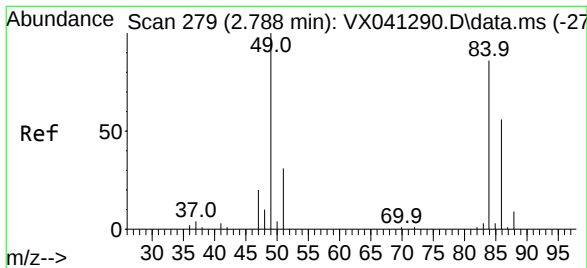
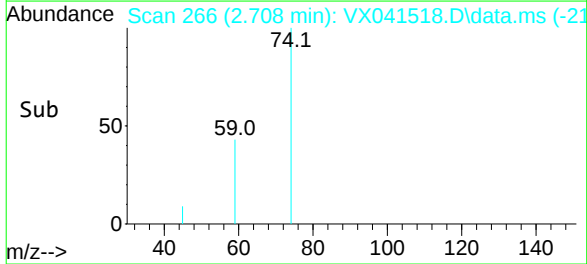
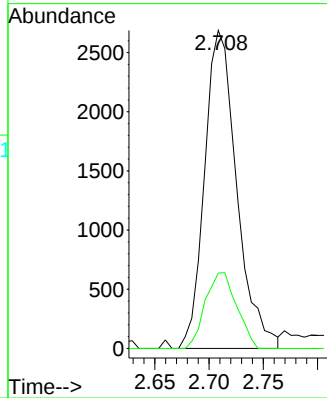
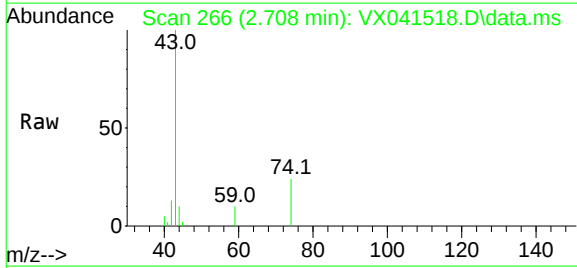
#18
Methyl Acetate
Concen: 3.059 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041518.D
Acq: 14 May 2024 14:25

Instrument :
MSVOA_X
ClientSampleId :
WCS-TPG

Tgt Ion: 43 Resp: 5545
Ion Ratio Lower Upper
43 100
74 23.2 17.8 26.8

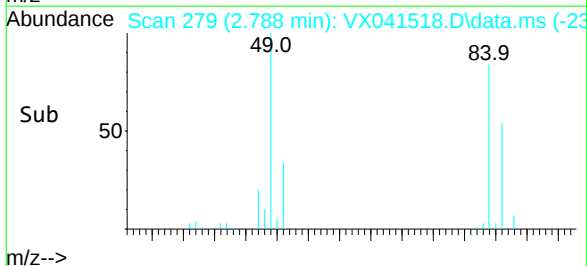
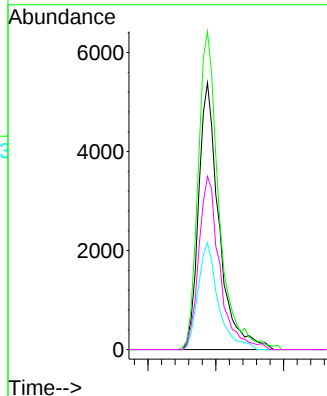
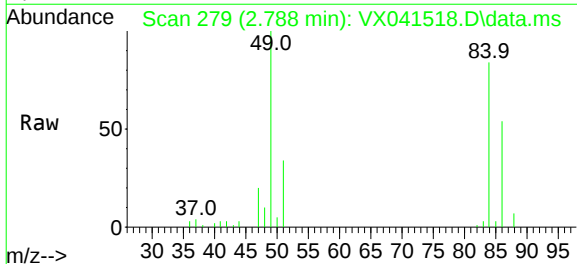
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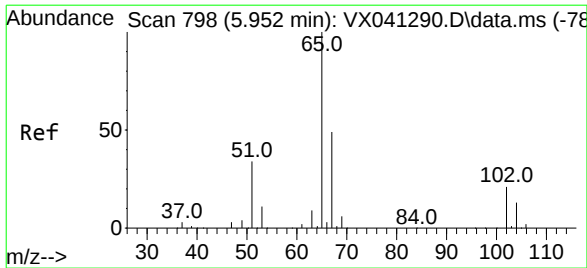
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024



#20
Methylene Chloride
Concen: 7.342 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041518.D
Acq: 14 May 2024 14:25

Tgt Ion: 84 Resp: 11292
Ion Ratio Lower Upper
84 100
49 119.3 103.6 155.4
51 40.0 33.8 50.6
86 64.9 49.4 74.0





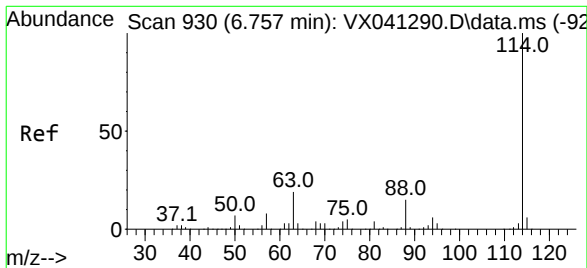
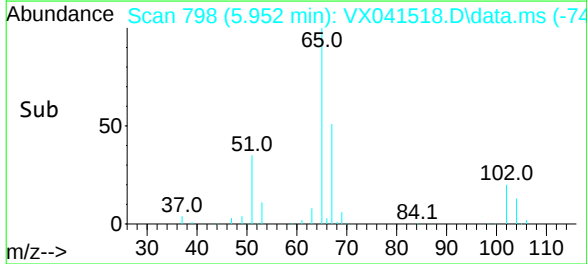
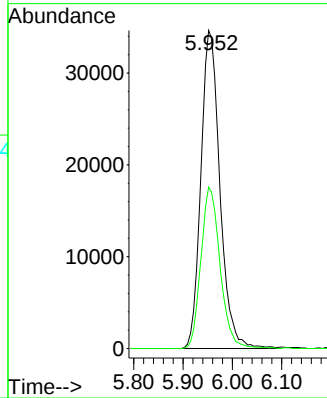
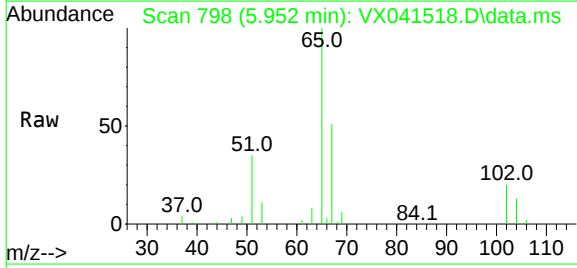
#33
1,2-Dichloroethane-d4
Concen: 52.338 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041518.D
Acq: 14 May 2024 14:25

Instrument :
MSVOA_X
ClientSampleId :
WCS-TPG

Tgt Ion: 65 Resp: 92726
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.2

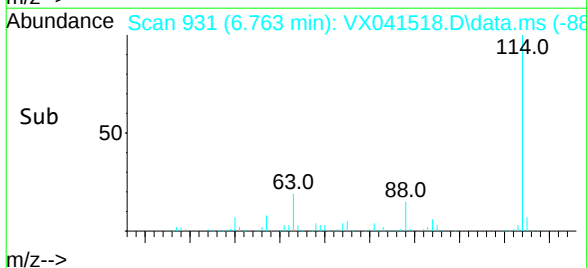
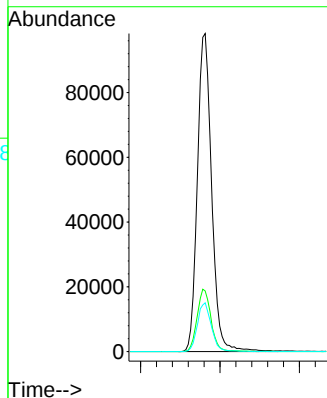
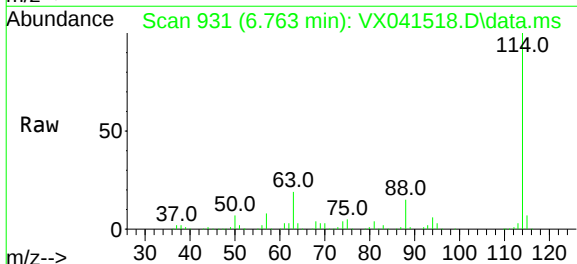
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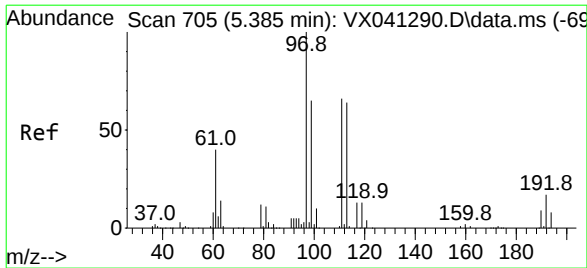
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX041518.D
Acq: 14 May 2024 14:25

Tgt Ion:114 Resp: 244777
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 15.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.998 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX041518.D

Acq: 14 May 2024 14:25

Instrument :

MSVOA_X

ClientSampleId :

WCS-TPG

Tgt Ion: 113 Resp: 76300

Ion Ratio Lower Upper

113 100

111 101.5 82.9 124.3

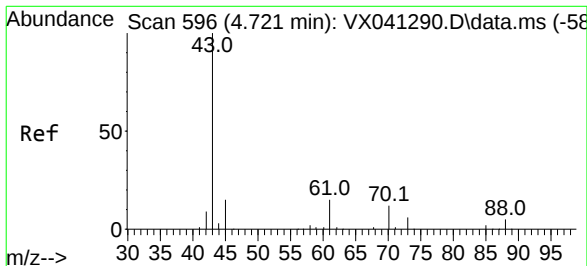
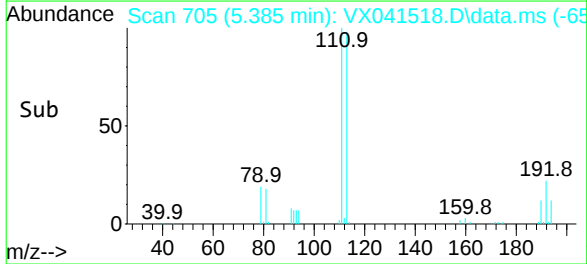
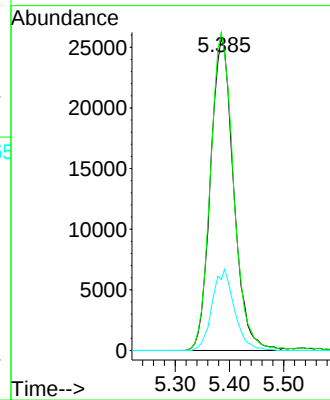
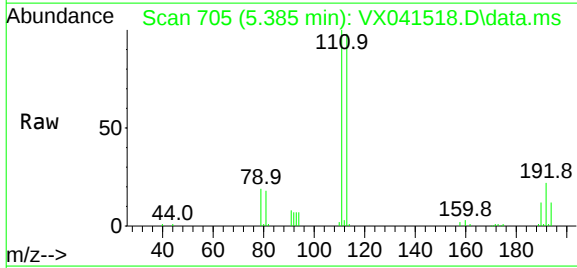
192 25.0 13.3 19.9#

Manual Integrations

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#37

Ethyl Acetate

Concen: 1.384 ug/l m

RT: 4.745 min Scan# 600

Delta R.T. 0.024 min

Lab File: VX041518.D

Acq: 14 May 2024 14:25

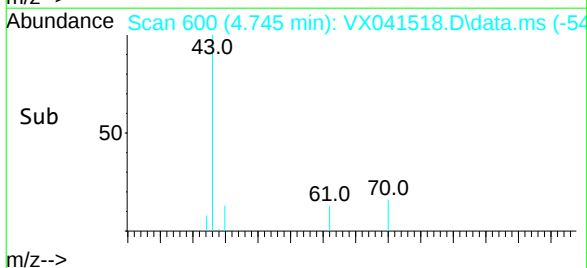
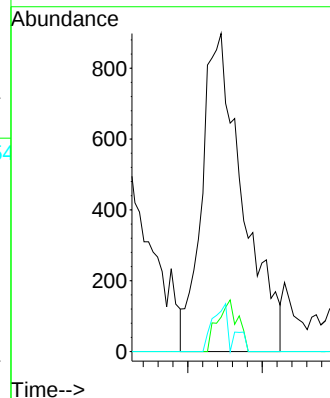
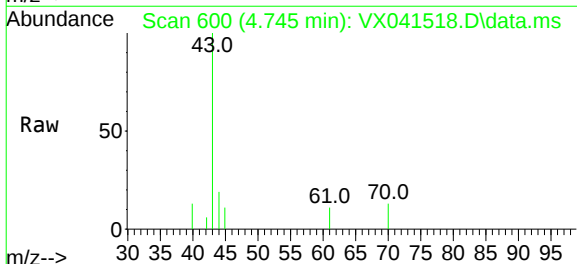
Tgt Ion: 43 Resp: 3426

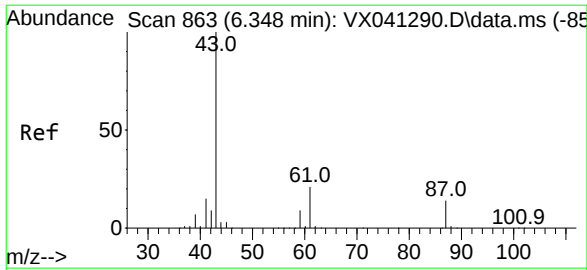
Ion Ratio Lower Upper

43 100

61 8.2 10.6 16.0#

70 6.5 8.3 12.5#





#43

Isopropyl Acetate

Concen: 32.587 ug/l

RT: 6.342 min Scan# 863

Delta R.T. -0.006 min

Lab File: VX041518.D

Acq: 14 May 2024 14:25

Instrument :

MSVOA_X

ClientSampleId :

WCS-TPG

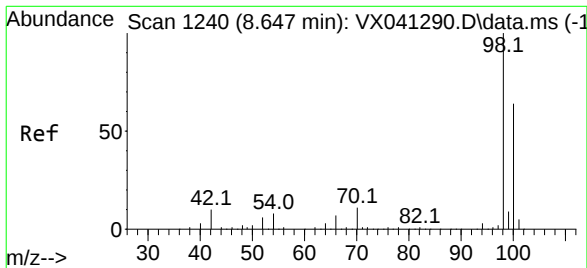
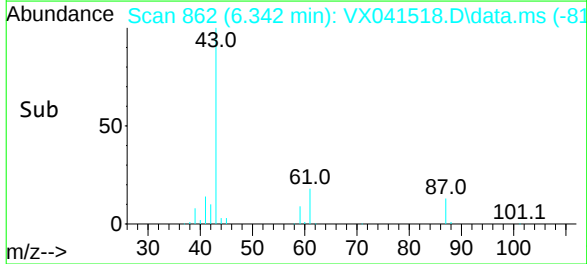
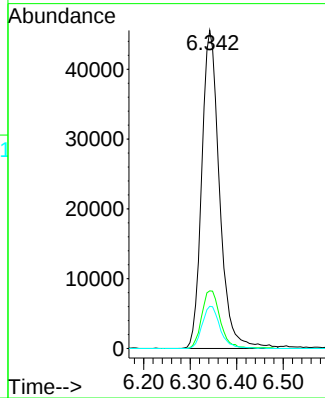
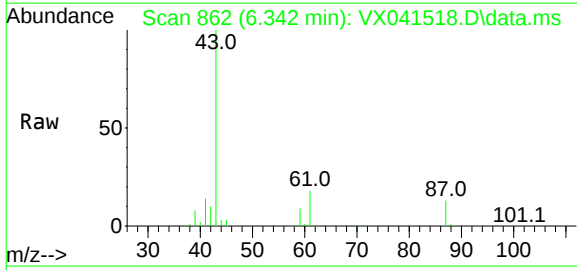
Tgt Ion:	43	Resp:	121261
Ion	Ratio	Lower	Upper
43	100		
61	18.8	15.2	22.8
87	13.3	9.8	14.6

Manual Integrations

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Supervised By :Mahesh Dadoda 05/15/2024



#50

Toluene-d8

Concen: 55.238 ug/l

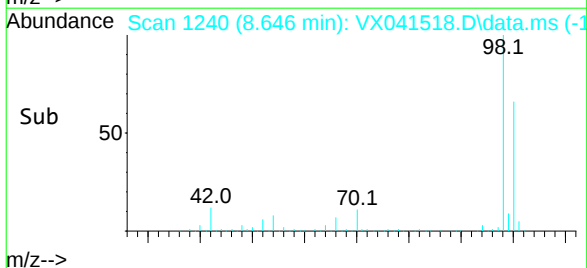
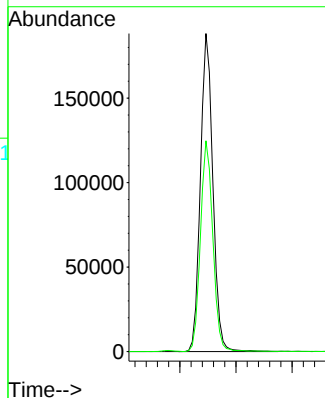
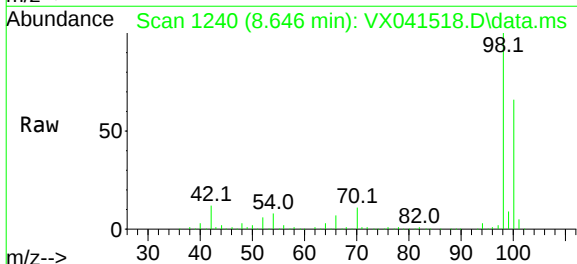
RT: 8.646 min Scan# 1240

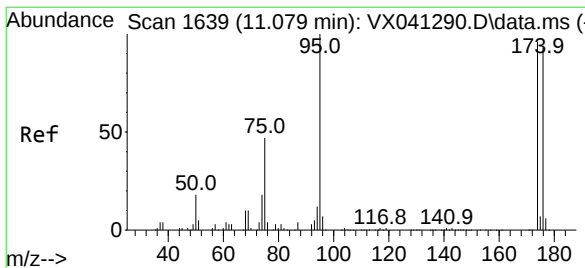
Delta R.T. -0.000 min

Lab File: VX041518.D

Acq: 14 May 2024 14:25

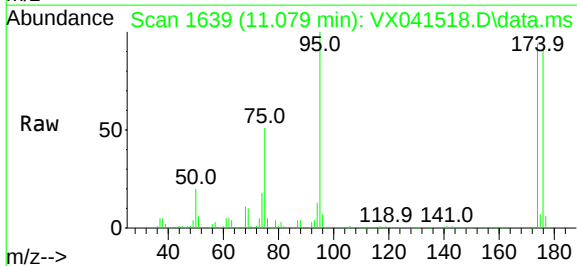
Tgt Ion:	98	Resp:	290011
Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.1	79.7





#62
4-Bromofluorobenzene
Concen: 52.120 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041518.D
Acq: 14 May 2024 14:25

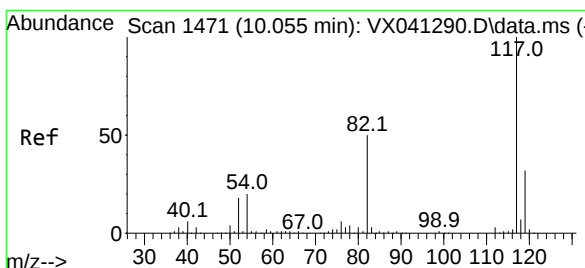
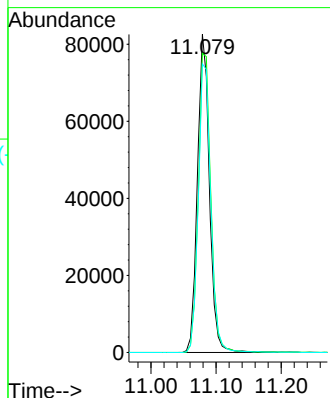
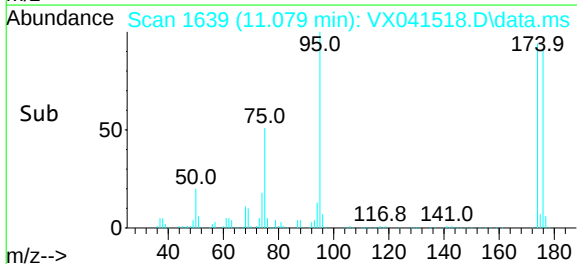
Instrument :
MSVOA_X
ClientSampleId :
WCS-TPG



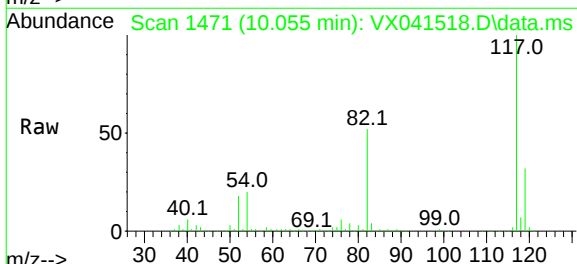
Tgt Ion: 95 Resp: 105927
Ion Ratio Lower Upper
95 100
174 98.5 0.0 135.6
176 94.6 0.0 131.0

Manual Integrations
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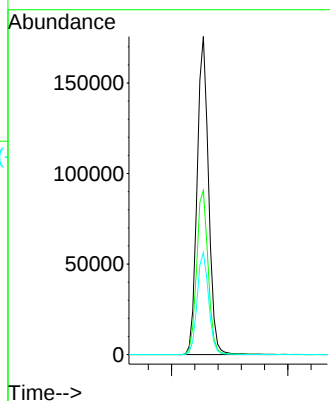
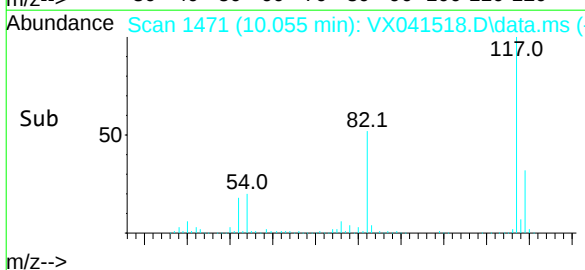
Reviewed By :John Carlone 05/15/2024
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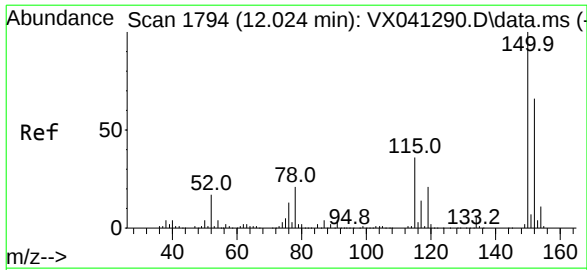


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041518.D
Acq: 14 May 2024 14:25



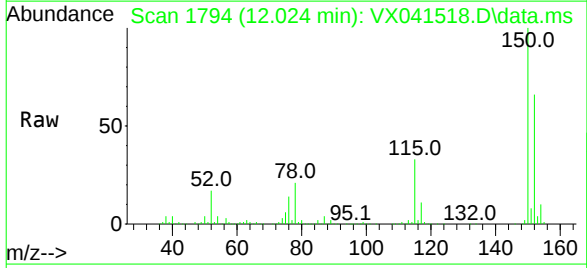
Tgt Ion:117 Resp: 240451
Ion Ratio Lower Upper
117 100
82 51.6 46.2 69.4
119 32.1 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX041518.D
Acq: 14 May 2024 14:25

Instrument :
MSVOA_X
ClientSampleId :
WCS-TPG



Tgt Ion:152 Resp: 112394
Ion Ratio Lower Upper
152 100
115 53.5 43.3 129.9
150 155.9 0.0 345.0

Manual Integrations
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