

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110724\
 Data File : VX043739.D
 Acq On : 07 Nov 2024 16:16
 Operator : JC/MD
 Sample : P4722-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-1(5.5)

Quant Time: Nov 08 04:10:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024
 Supervised By :Semsettin Yesilyurt 11/08/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	76191	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	135900	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120581	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52126	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	42538	35.014	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	70.020%	#	
35) Dibromofluoromethane	5.385	113	38972	42.290	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	84.580%		
50) Toluene-d8	8.647	98	156407	49.030	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.060%		
62) 4-Bromofluorobenzene	11.079	95	53638	45.377	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	90.760%		
Target Compounds						
16) Acetone	2.404	43	8498	17.615	ug/l	Qvalue 98
18) Methyl Acetate	2.721	43	1663	1.179	ug/l #	89
20) Methylene Chloride	2.782	84	1924m	1.850	ug/l	
43) Isopropyl Acetate	6.354	43	38686	17.633	ug/l	97

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

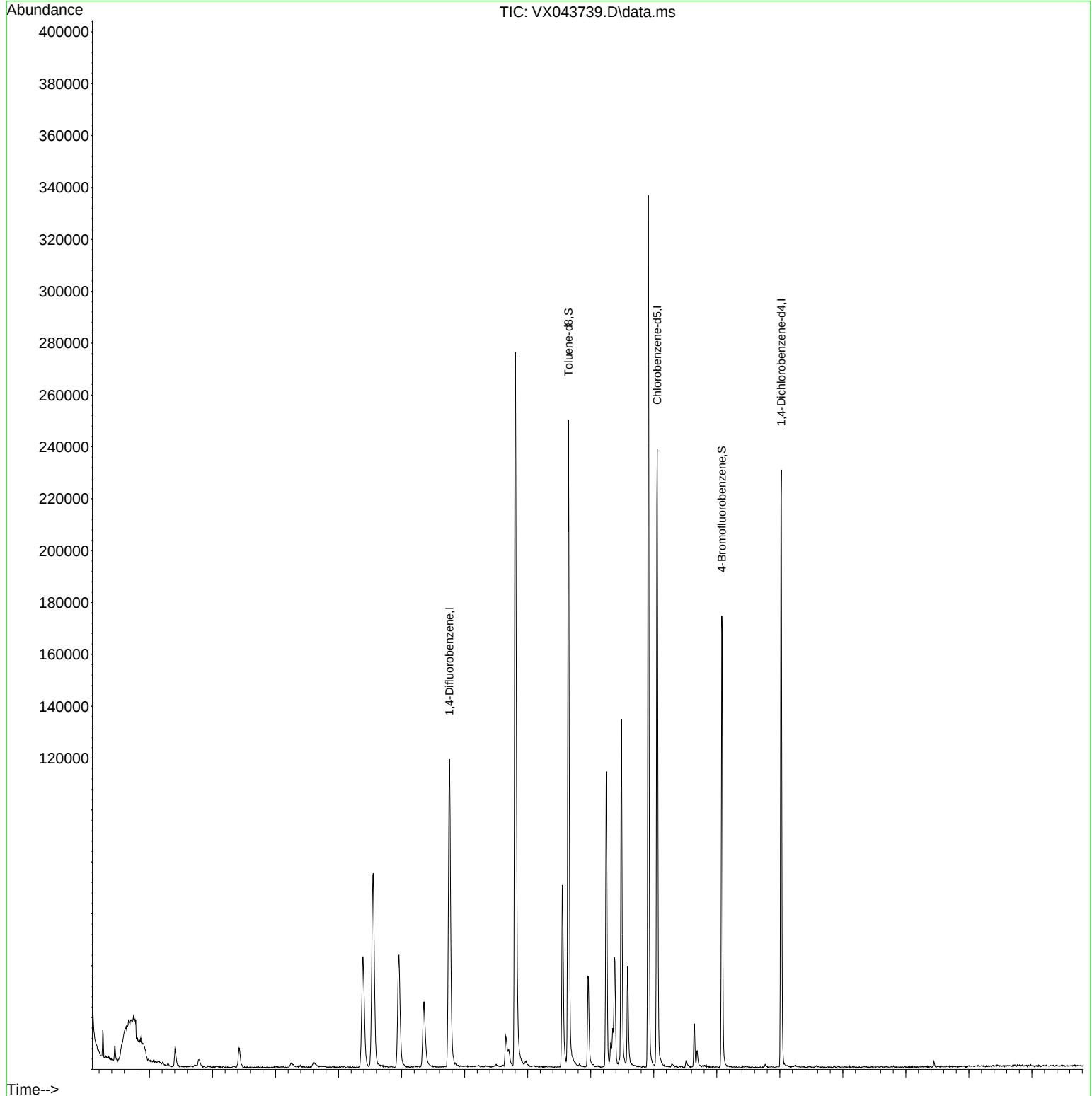
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110724\
Data File : VX043739.D
Acq On : 07 Nov 2024 16:16
Operator : JC/MD
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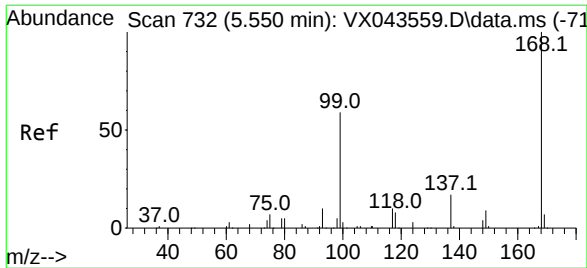
Instrument :
MSVOA_X
ClientSampleId :
WC-1(5.5)

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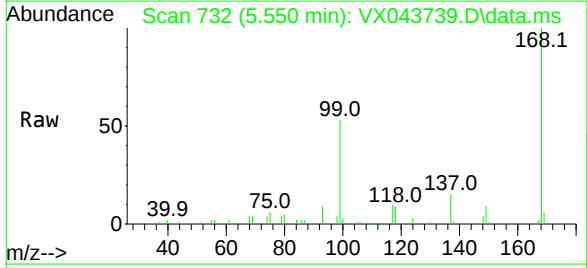
Quant Time: Nov 08 04:10:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043739.D
Acq: 07 Nov 2024 16:16

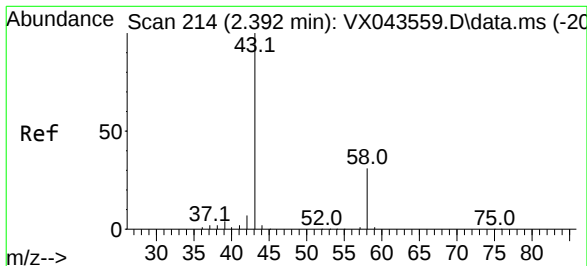
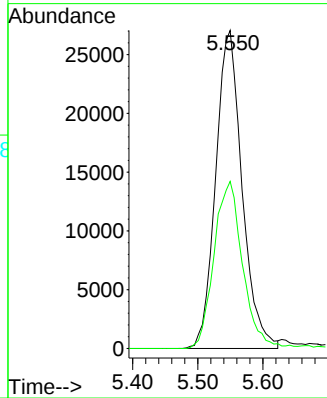
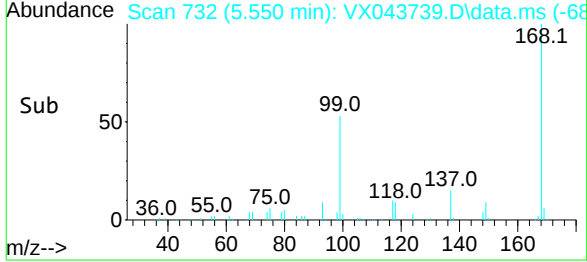
Instrument :
MSVOA_X
ClientSampleId :
WC-1(5.5)



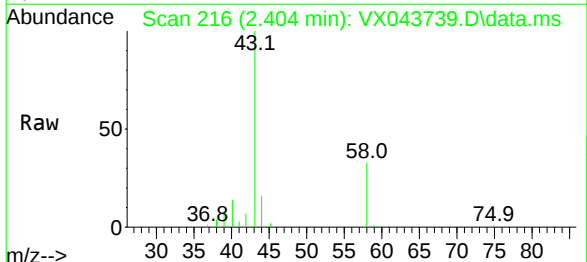
Tgt Ion:168 Resp: 76191
Ion Ratio Lower Upper
168 100
99 52.5 52.6 78.8#

Manual Integrations
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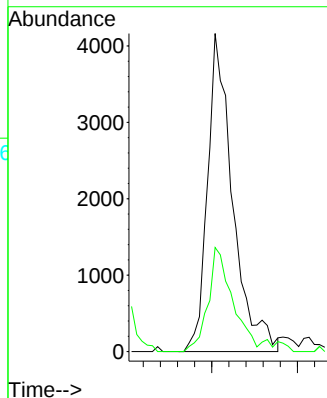
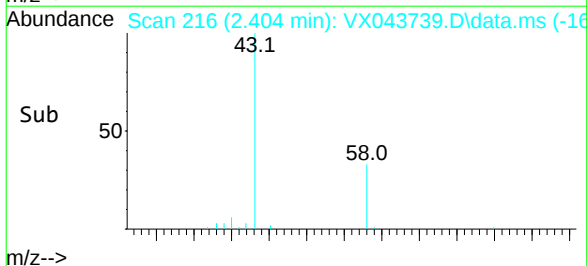
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024

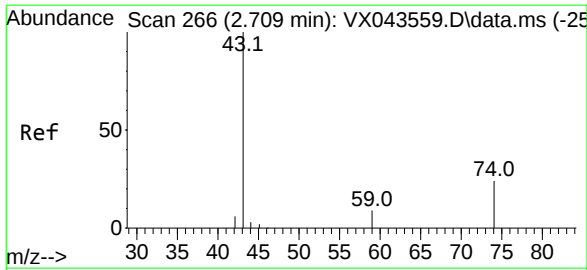


#16
Acetone
Concen: 17.615 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX043739.D
Acq: 07 Nov 2024 16:16



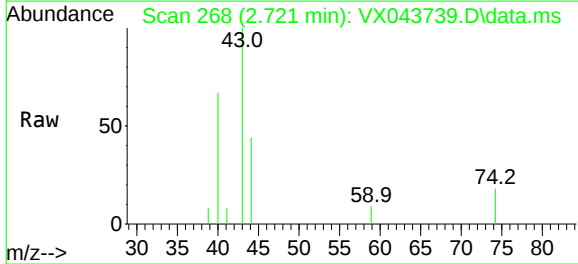
Tgt Ion: 43 Resp: 8498
Ion Ratio Lower Upper
43 100
58 32.7 25.1 37.7





#18
Methyl Acetate
Concen: 1.179 ug/l
RT: 2.721 min Scan# 266
Delta R.T. 0.012 min
Lab File: VX043739.D
Acq: 07 Nov 2024 16:16

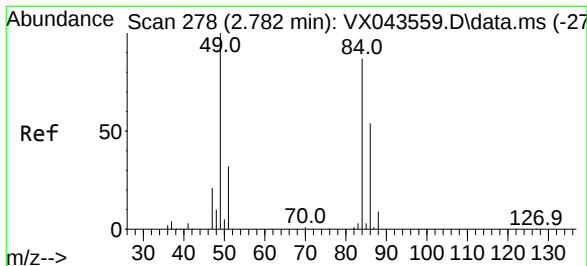
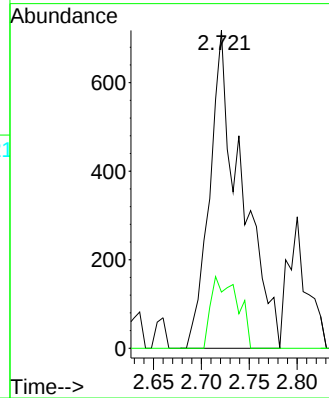
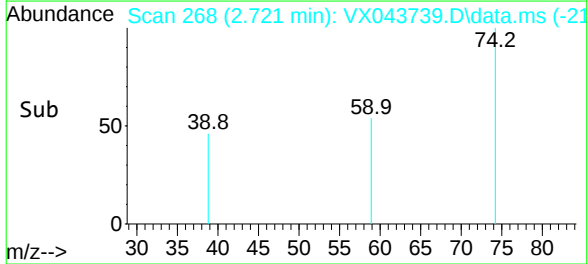
Instrument :
MSVOA_X
ClientSampleId :
WC-1(5.5)



Tgt Ion: 43 Resp: 1663
Ion Ratio Lower Upper
43 100
74 18.7 19.1 28.7#

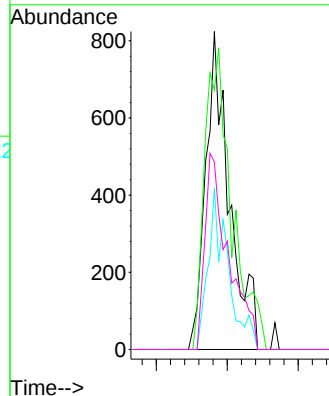
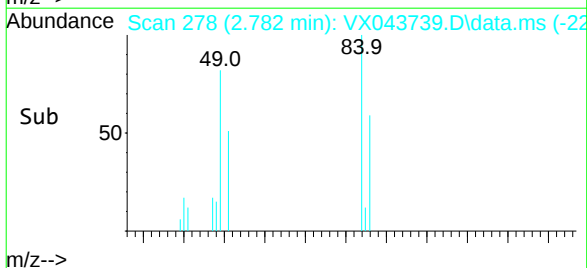
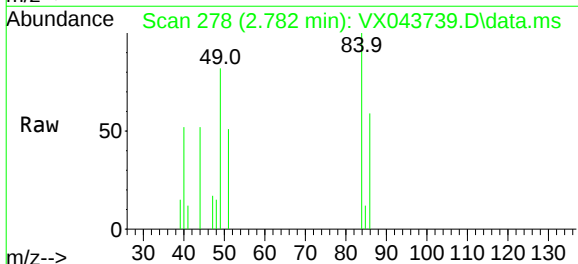
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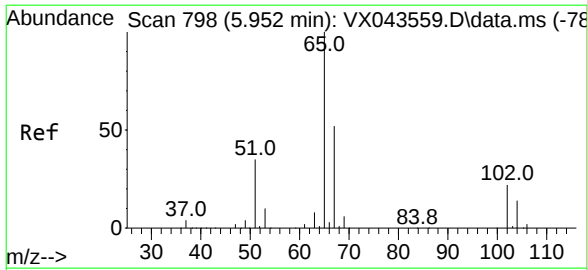
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#20
Methylene Chloride
Concen: 1.850 ug/l m
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX043739.D
Acq: 07 Nov 2024 16:16

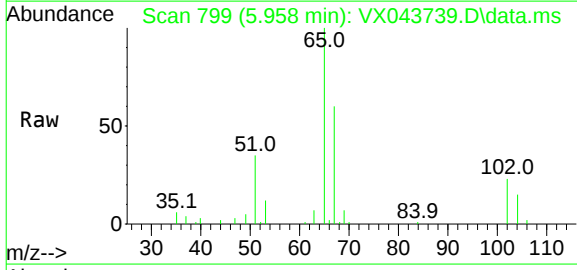
Tgt Ion: 84 Resp: 1924
Ion Ratio Lower Upper
84 100
49 81.6 97.0 145.6#
51 50.8 29.8 44.8#
86 59.0 53.1 79.7





#33
1,2-Dichloroethane-d4
Concen: 35.014 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX043739.D
Acq: 07 Nov 2024 16:16

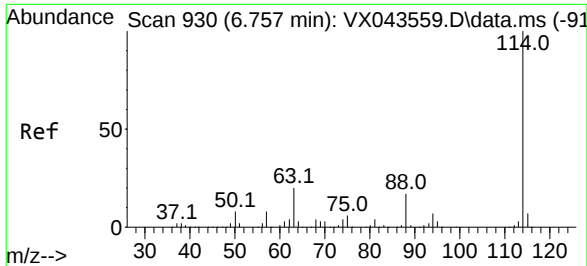
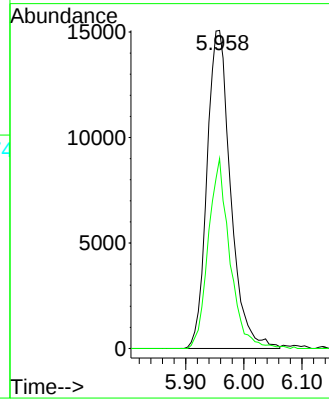
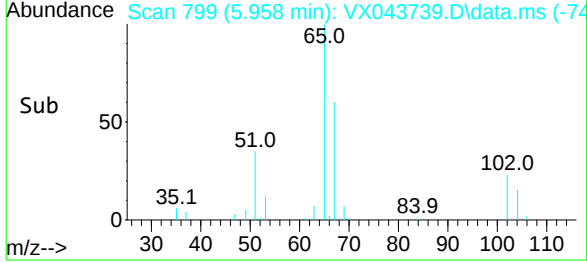
Instrument :
MSVOA_X
ClientSampleId :
WC-1(5.5)



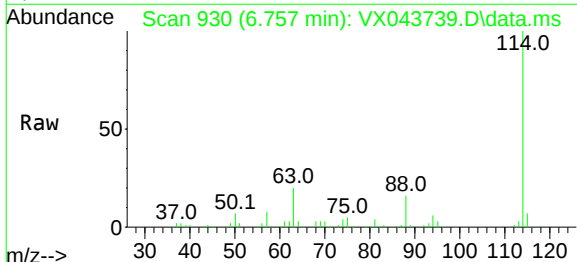
Tgt Ion: 65 Resp: 42538
Ion Ratio Lower Upper
65 100
67 54.7 0.0 103.4

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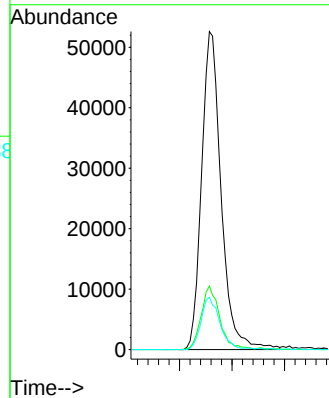
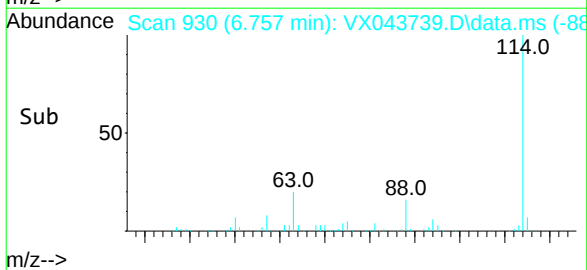
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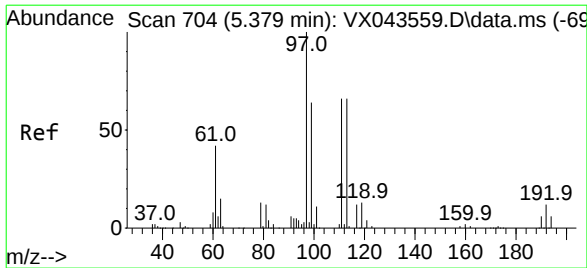


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043739.D
Acq: 07 Nov 2024 16:16



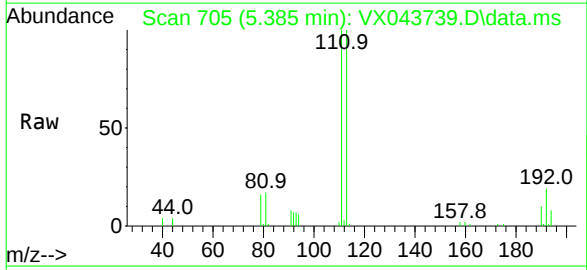
Tgt Ion:114 Resp: 135900
Ion Ratio Lower Upper
114 100
63 20.0 0.0 41.2
88 16.4 0.0 34.0





#35
Dibromofluoromethane
Concen: 42.290 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043739.D
Acq: 07 Nov 2024 16:16

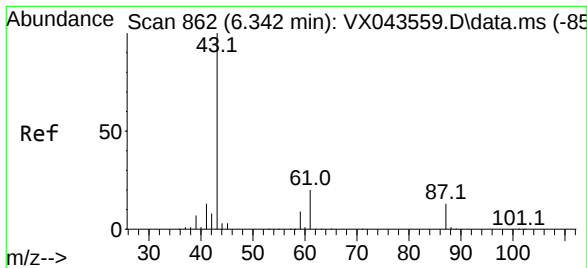
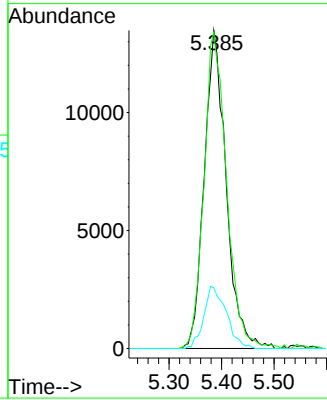
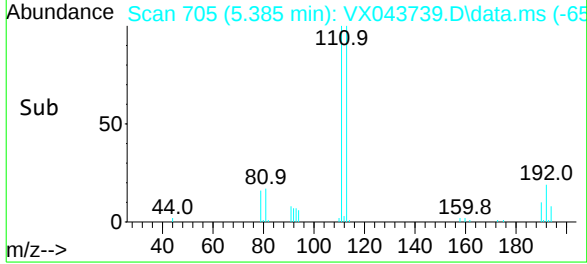
Instrument :
MSVOA_X
ClientSampleId :
WC-1(5.5)



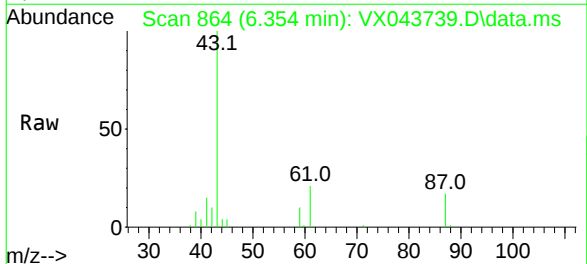
Tgt Ion: 113 Resp: 38972
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 20.1 14.1 21.1

Manual Integrations
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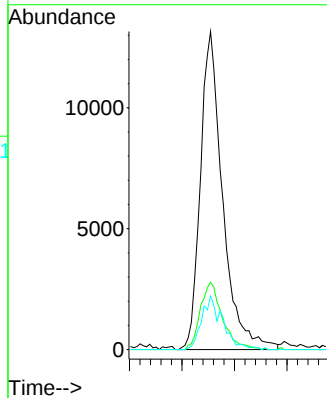
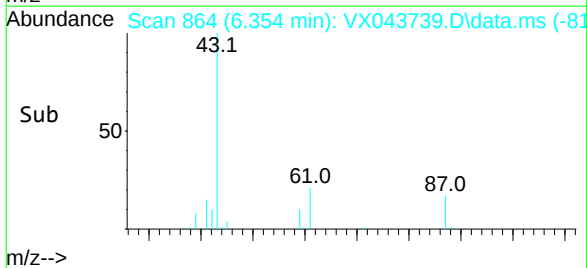
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024

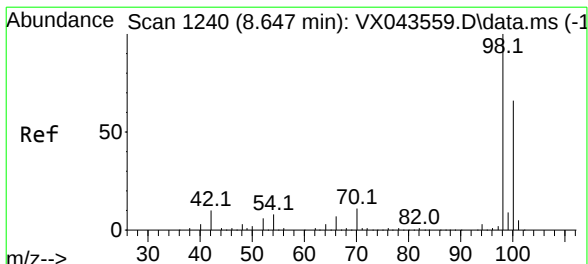


#43
Isopropyl Acetate
Concen: 17.633 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.012 min
Lab File: VX043739.D
Acq: 07 Nov 2024 16:16



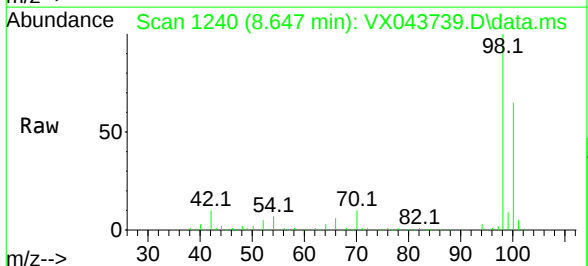
Tgt Ion: 43 Resp: 38686
Ion Ratio Lower Upper
43 100
61 21.0 16.2 24.4
87 16.0 11.0 16.6





#50
Toluene-d8
Concen: 49.030 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043739.D
Acq: 07 Nov 2024 16:16

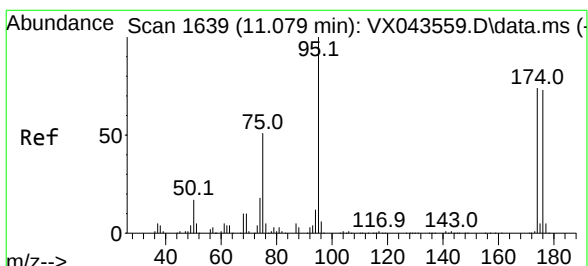
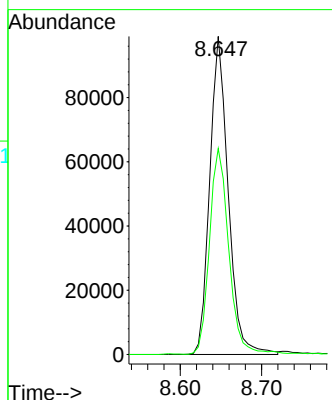
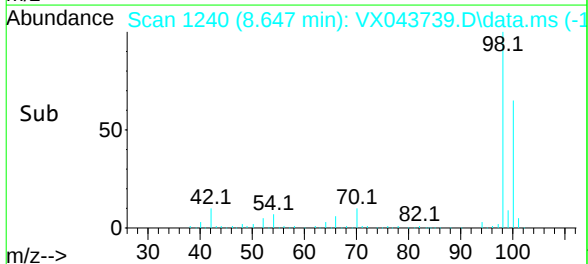
Instrument :
MSVOA_X
ClientSampleId :
WC-1(5.5)



Tgt Ion: 98 Resp: 156407
Ion Ratio Lower Upper
98 100
100 67.4 53.4 80.2

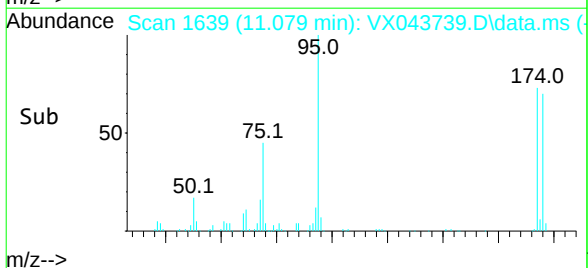
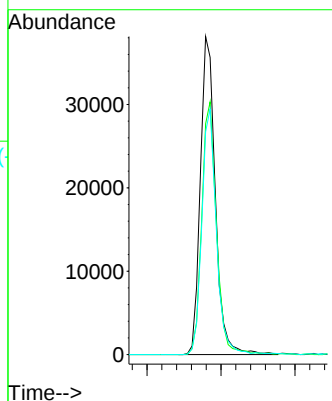
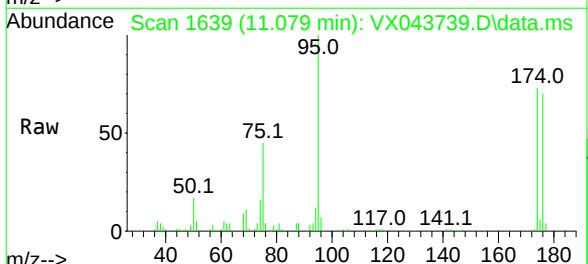
Manual Integrations
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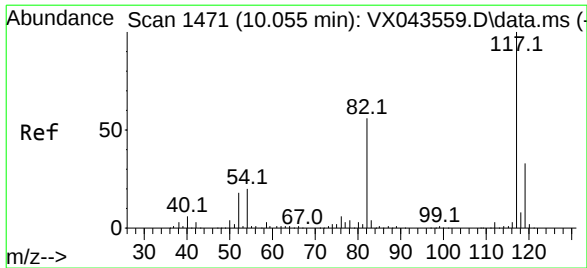
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#62
4-Bromofluorobenzene
Concen: 45.377 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043739.D
Acq: 07 Nov 2024 16:16

Tgt Ion: 95 Resp: 53638
Ion Ratio Lower Upper
95 100
174 77.7 0.0 146.6
176 75.3 0.0 139.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043739.D

Acq: 07 Nov 2024 16:16

Instrument :

MSVOA_X

ClientSampleId :

WC-1(5.5)

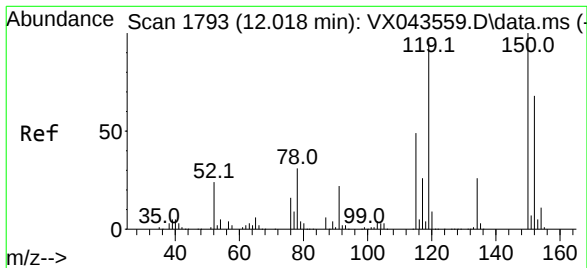
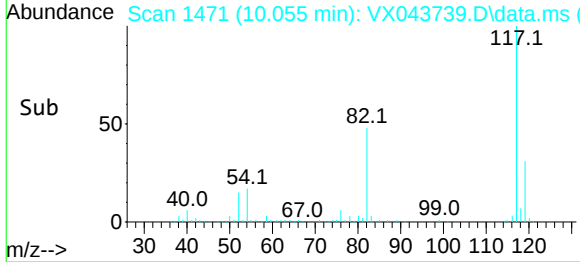
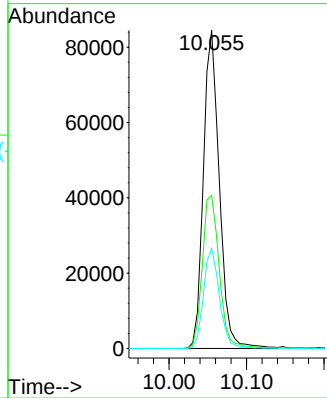
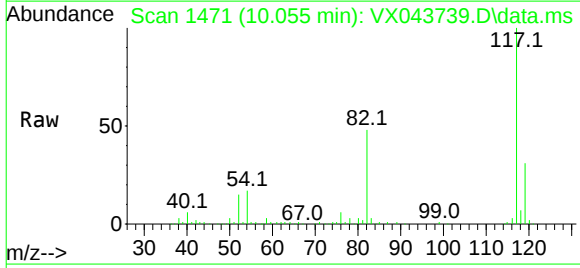
Tgt Ion:	117	Resp:	120581
Ion	Ratio	Lower	Upper
117	100		
82	48.2	42.1	63.1
119	31.4	25.4	38.2

Manual Integrations

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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX043739.D

Acq: 07 Nov 2024 16:16

Tgt Ion:	152	Resp:	52126
Ion	Ratio	Lower	Upper
152	100		
115	61.0	42.9	128.7
150	156.5	0.0	343.6

