

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110724\
 Data File : VX043736.D
 Acq On : 07 Nov 2024 15:06
 Operator : JC/MD
 Sample : P4722-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-1(3.5)

Manual Integrations
 APPROVED

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

Quant Time: Nov 08 04:08:43 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

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	73138	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.756	114	130178	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	114210	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50185	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	39737	34.074	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	68.140%	#	
35) Dibromofluoromethane	5.391	113	36234	41.048	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	82.100%		
50) Toluene-d8	8.646	98	150601	49.285	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.580%		
62) 4-Bromofluorobenzene	11.085	95	50244	44.374	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	88.740%		
Target Compounds						
16) Acetone	2.410	43	6951	15.010	ug/l	# 88
18) Methyl Acetate	2.721	43	1423	1.051	ug/l	96
20) Methylene Chloride	2.782	84	1917m	1.921	ug/l	
43) Isopropyl Acetate	6.354	43	40223	19.140	ug/l	94

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

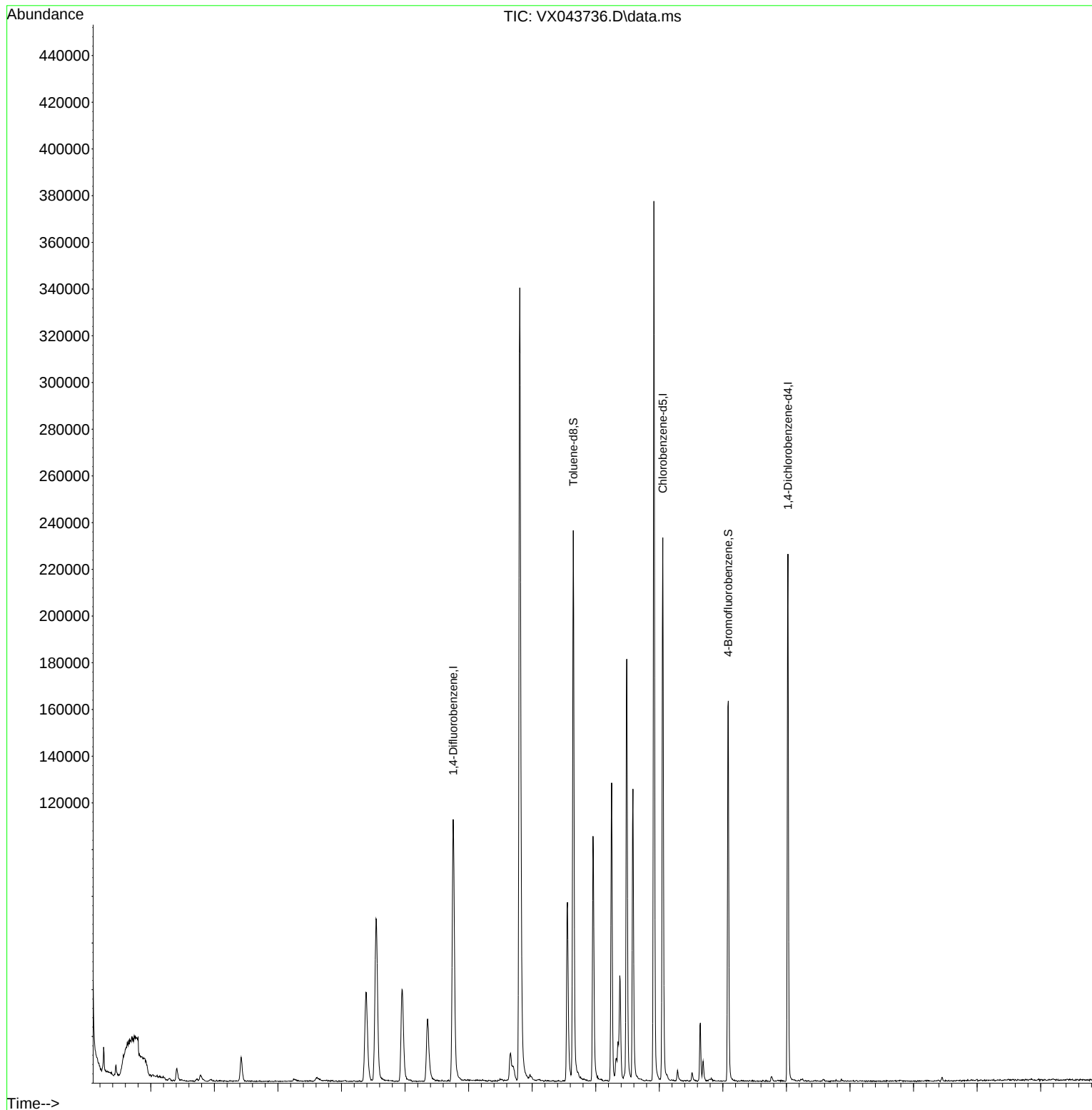
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110724\
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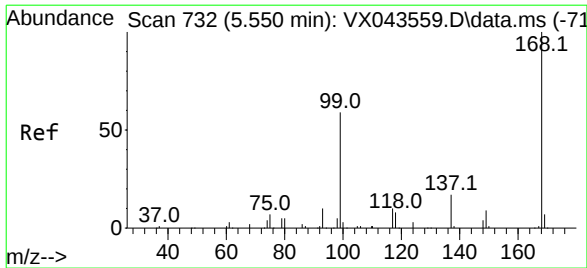
Instrument :
MSVOA_X
ClientSampleId :
WC-1(3.5)

Quant Time: Nov 08 04:08:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
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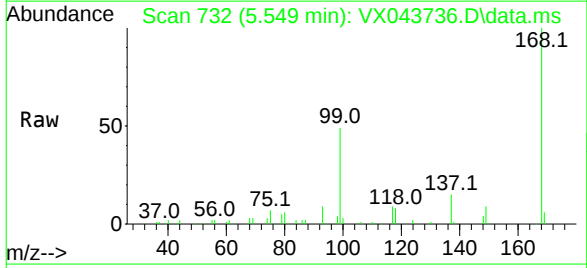
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 731
Delta R.T. -0.001 min
Lab File: VX043736.D
Acq: 07 Nov 2024 15:06

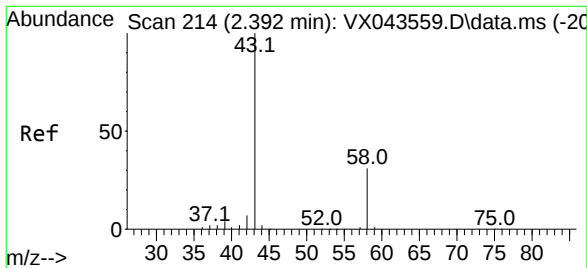
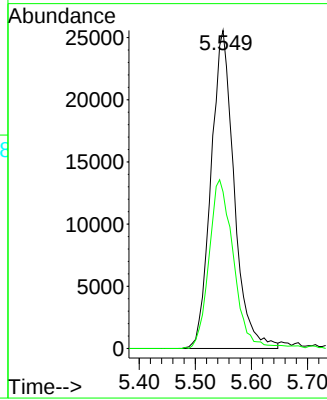
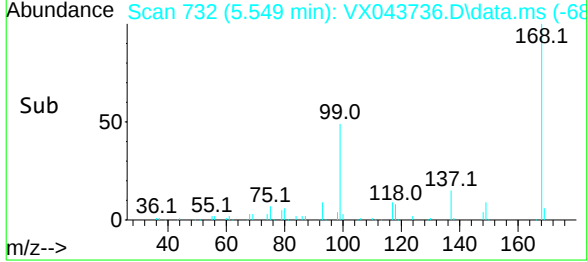
Instrument :
MSVOA_X
ClientSampleId :
WC-1(3.5)



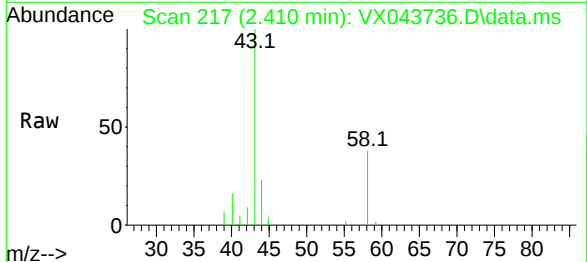
Tgt Ion:168 Resp: 73138
Ion Ratio Lower Upper
168 100
99 49.2 52.6 78.8#

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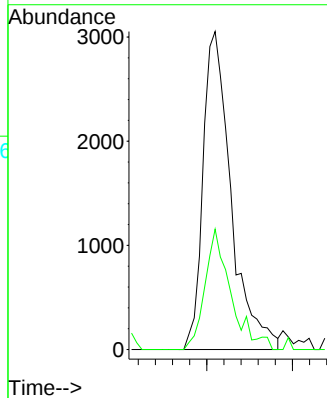
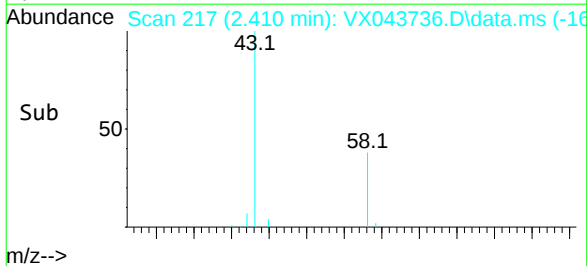
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024

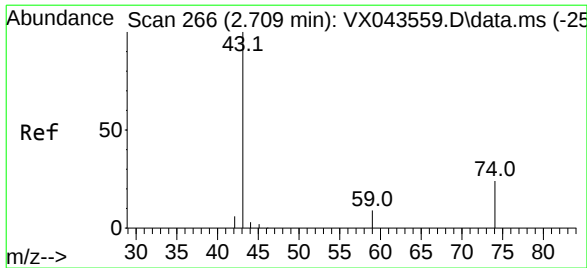


#16
Acetone
Concen: 15.010 ug/l
RT: 2.410 min Scan# 217
Delta R.T. 0.012 min
Lab File: VX043736.D
Acq: 07 Nov 2024 15:06



Tgt Ion: 43 Resp: 6951
Ion Ratio Lower Upper
43 100
58 37.9 25.1 37.7#





#18

Methyl Acetate

Concen: 1.051 ug/l

RT: 2.721 min Scan# 266

Delta R.T. 0.012 min

Lab File: VX043736.D

Acq: 07 Nov 2024 15:06

Instrument :

MSVOA_X

ClientSampleId :

WC-1(3.5)

Tgt Ion: 43 Resp: 1423

Ion Ratio Lower Upper

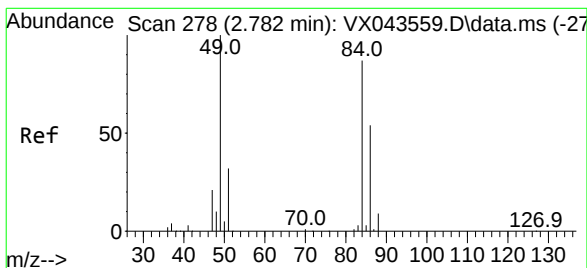
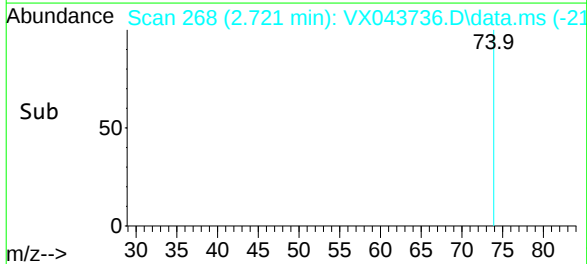
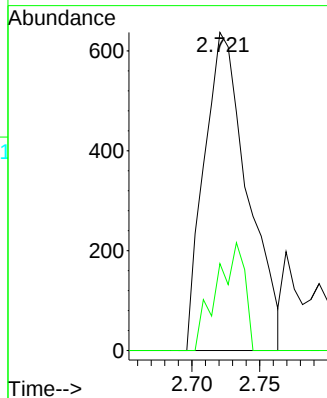
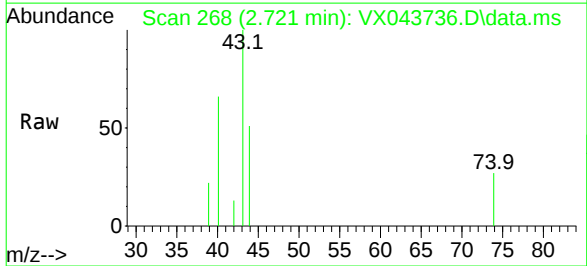
43 100

74 22.0 19.1 28.7

Manual Integrations

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#20

Methylene Chloride

Concen: 1.921 ug/l m

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX043736.D

Acq: 07 Nov 2024 15:06

Tgt Ion: 84 Resp: 1917

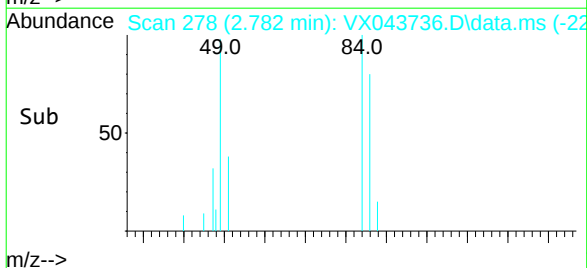
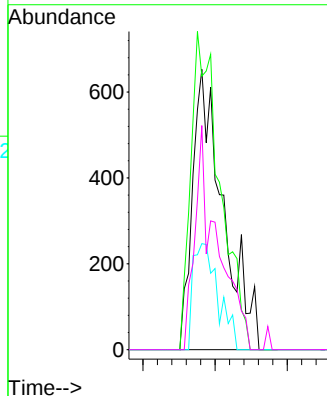
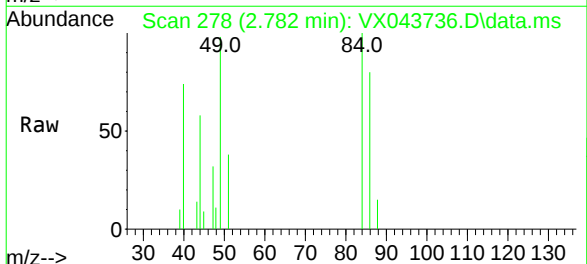
Ion Ratio Lower Upper

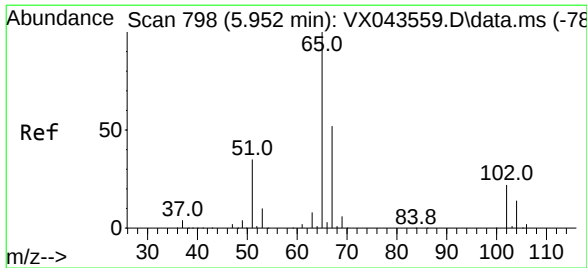
84 100

49 97.5 97.0 145.6

51 37.8 29.8 44.8

86 79.9 53.1 79.7#





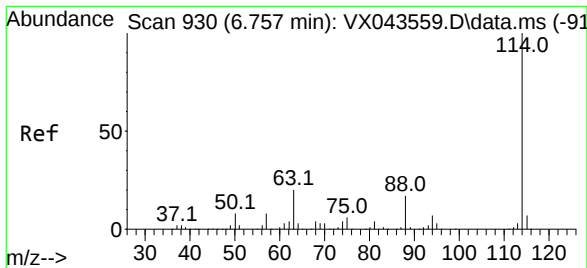
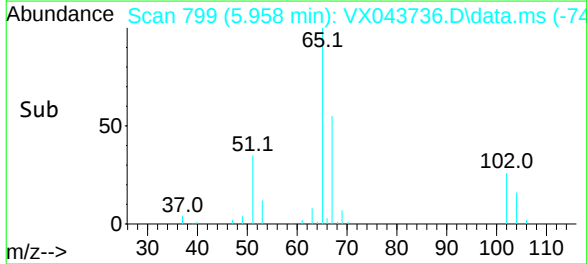
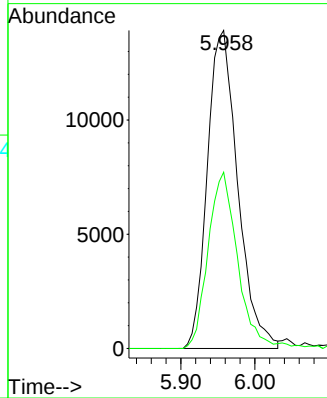
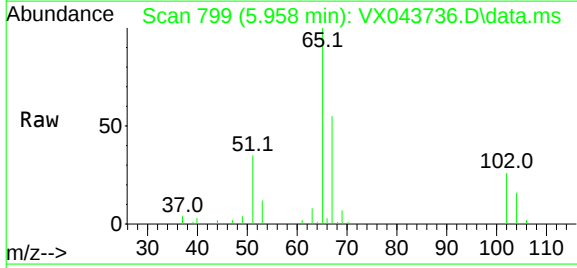
#33
1,2-Dichloroethane-d4
Concen: 34.074 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX043736.D
Acq: 07 Nov 2024 15:06

Instrument :
MSVOA_X
ClientSampleId :
WC-1(3.5)

Tgt Ion: 65 Resp: 39737
Ion Ratio Lower Upper
65 100
67 54.0 0.0 103.4

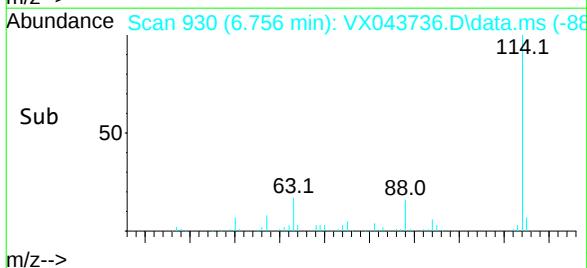
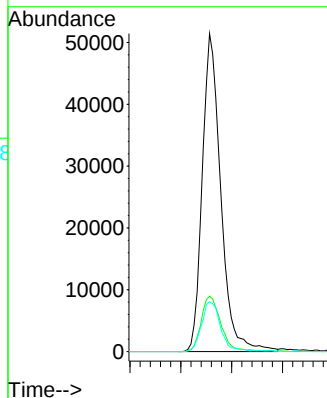
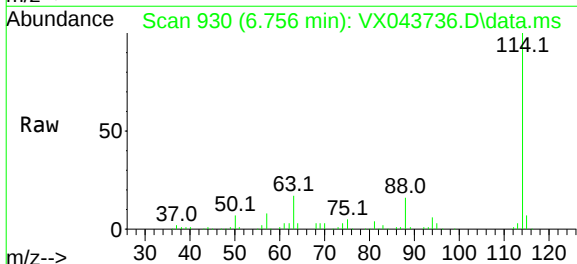
Manual Integrations
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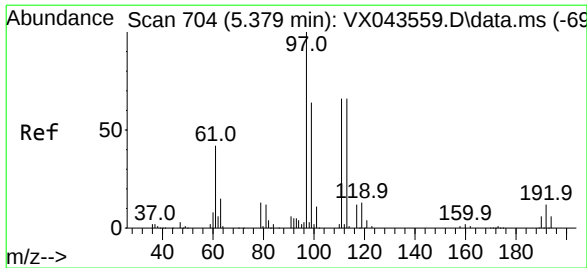
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.756 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043736.D
Acq: 07 Nov 2024 15:06

Tgt Ion:114 Resp: 130178
Ion Ratio Lower Upper
114 100
63 17.5 0.0 41.2
88 15.7 0.0 34.0





#35

Dibromofluoromethane

Concen: 41.048 ug/l

RT: 5.391 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX043736.D

Acq: 07 Nov 2024 15:06

Instrument :

MSVOA_X

ClientSampleId :

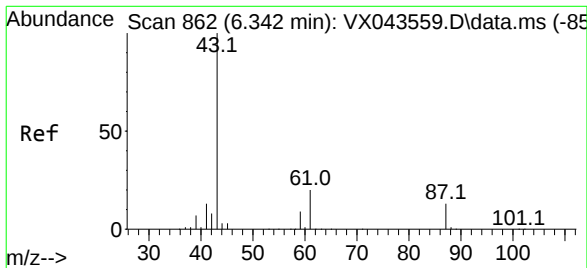
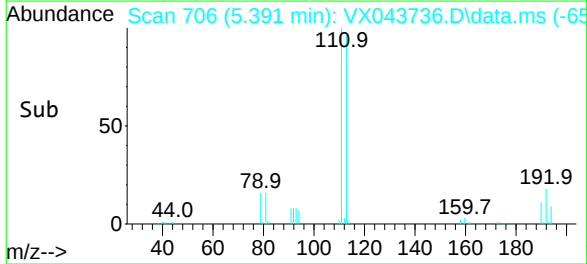
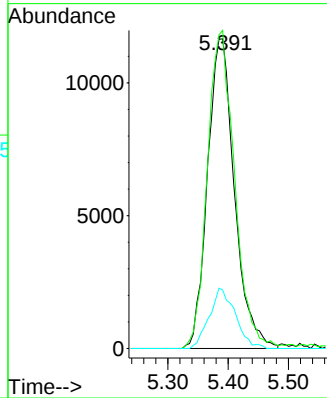
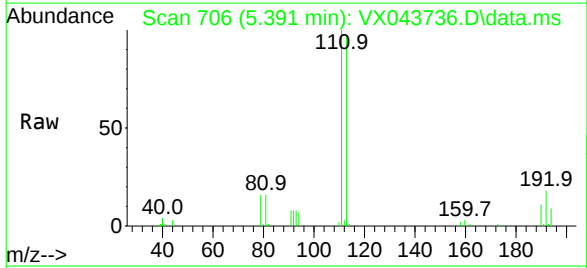
WC-1(3.5)

Tgt Ion:	113	Resp:	36234
Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.4	122.0
192	18.8	14.1	21.1

Manual Integrations

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Supervised By :Semsettin Yesilyurt 11/08/2024



#43

Isopropyl Acetate

Concen: 19.140 ug/l

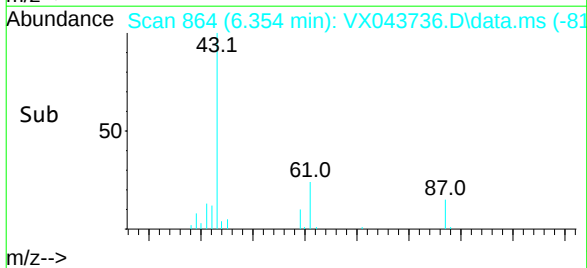
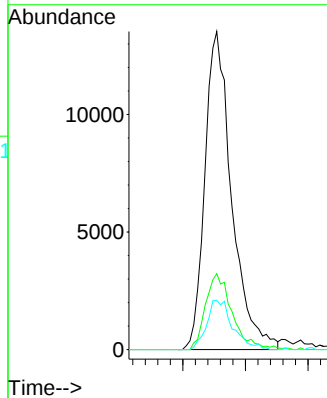
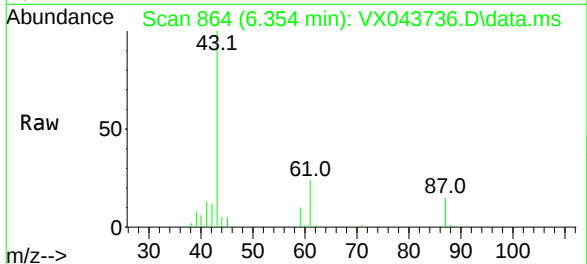
RT: 6.354 min Scan# 864

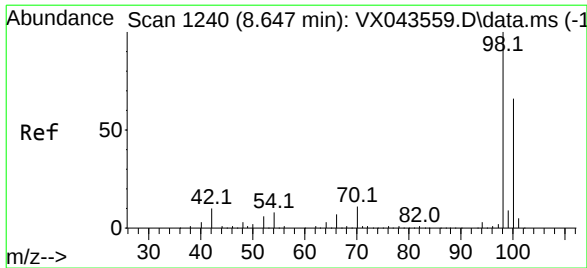
Delta R.T. 0.012 min

Lab File: VX043736.D

Acq: 07 Nov 2024 15:06

Tgt Ion:	43	Resp:	40223
Ion	Ratio	Lower	Upper
43	100		
61	23.8	16.2	24.4
87	15.1	11.0	16.6





#50

Toluene-d8

Concen: 49.285 ug/l

RT: 8.646 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX043736.D

Acq: 07 Nov 2024 15:06

Instrument :

MSVOA_X

ClientSampleId :

WC-1(3.5)

Tgt Ion: 98 Resp: 150601

Ion Ratio Lower Upper

98 100

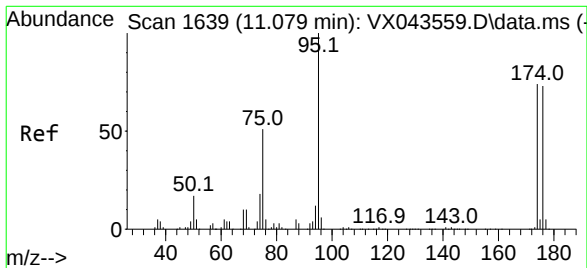
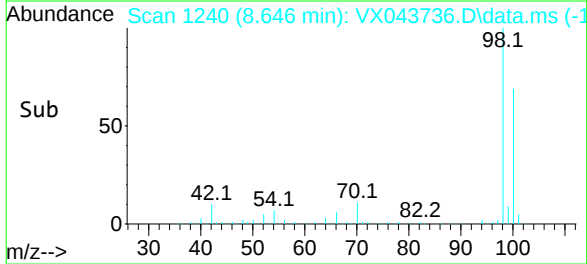
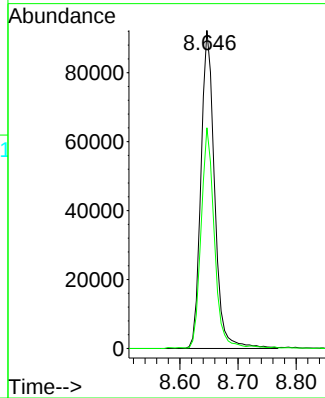
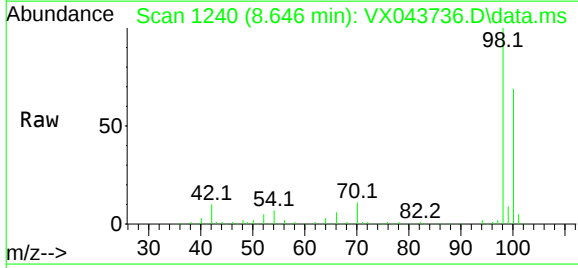
100 66.4 53.4 80.2

Manual Integrations

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#62

4-Bromofluorobenzene

Concen: 44.374 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX043736.D

Acq: 07 Nov 2024 15:06

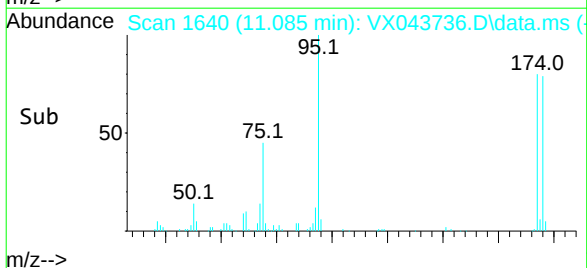
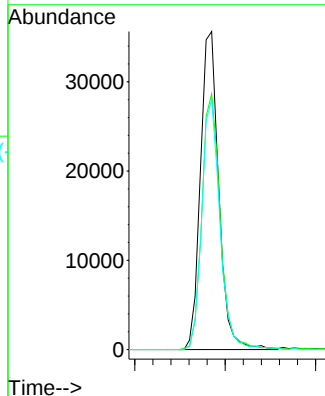
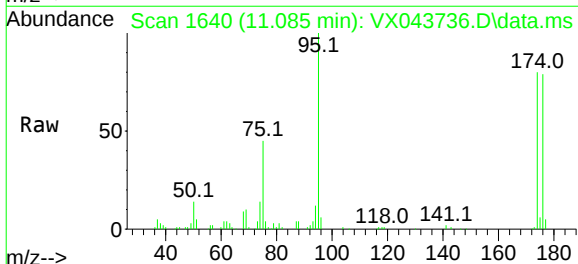
Tgt Ion: 95 Resp: 50244

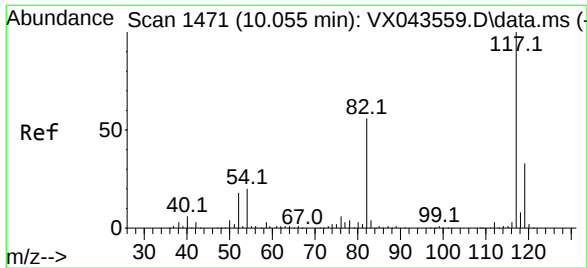
Ion Ratio Lower Upper

95 100

174 80.6 0.0 146.6

176 78.0 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: VX043736.D

Acq: 07 Nov 2024 15:06

Instrument :

MSVOA_X

ClientSampleId :

WC-1(3.5)

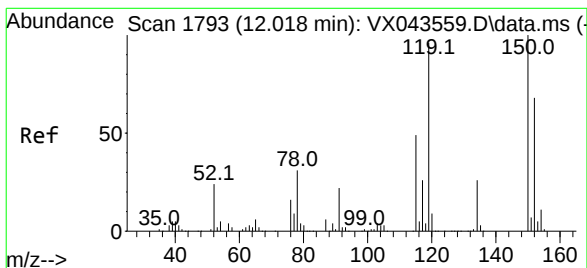
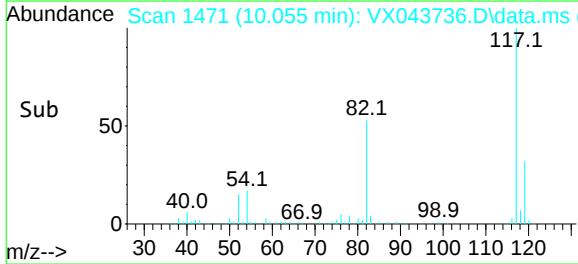
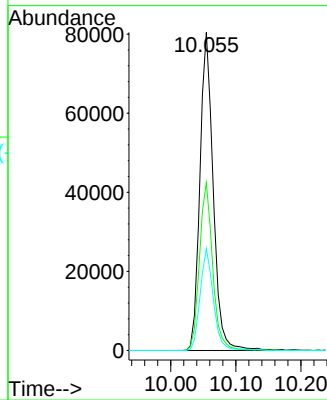
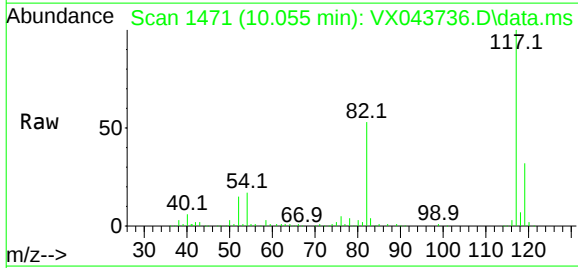
Tgt Ion:	117	Resp:	114210
Ion Ratio	Lower	Upper	
117	100		
82	52.8	42.1	63.1
119	32.1	25.4	38.2

Manual Integrations

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Supervised By :Semsettin Yesilyurt 11/08/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX043736.D

Acq: 07 Nov 2024 15:06

Tgt Ion:	152	Resp:	50185
Ion Ratio	Lower	Upper	
152	100		
115	59.6	42.9	128.7
150	158.7	0.0	343.6

