

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110724\
 Data File : VX043741.D
 Acq On : 07 Nov 2024 17:02
 Operator : JC/MD
 Sample : P4722-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-3(5)

Manual Integrations
 APPROVED

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

Quant Time: Nov 08 04:11:04 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	5.544	168	78752	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	139931	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	123692	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53786	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	42738	34.035	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	68.060%	#	
35) Dibromofluoromethane	5.385	113	39285	41.402	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	82.800%		
50) Toluene-d8	8.647	98	163330	49.726	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.460%		
62) 4-Bromofluorobenzene	11.079	95	53343	43.827	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	87.660%		
Target Compounds						
16) Acetone	2.404	43	11210	22.481	ug/l	99
18) Methyl Acetate	2.727	43	1528	1.048	ug/l	97
20) Methylene Chloride	2.788	84	1851m	1.722	ug/l	
43) Isopropyl Acetate	6.355	43	41283	18.275	ug/l	98

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

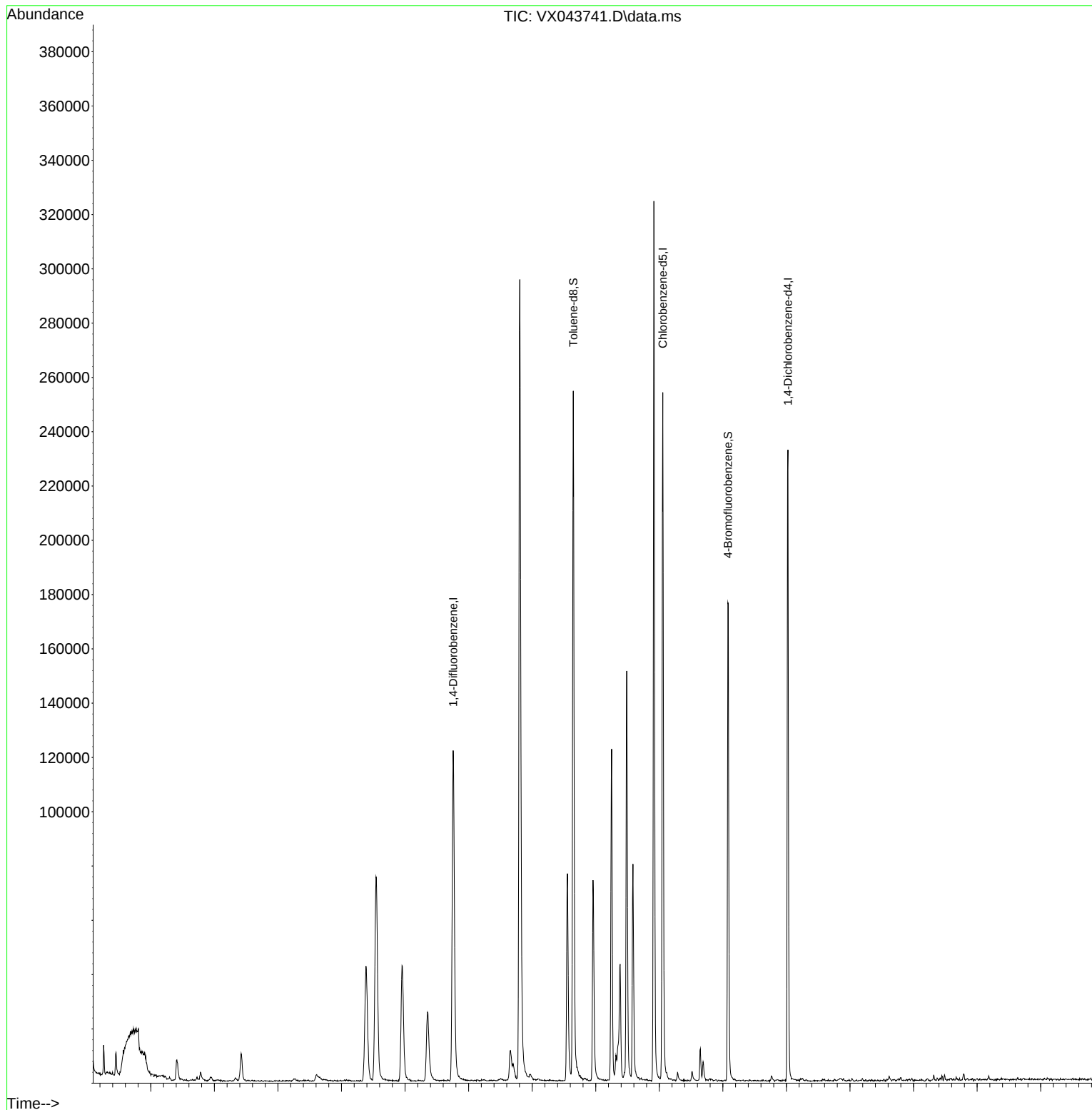
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110724\
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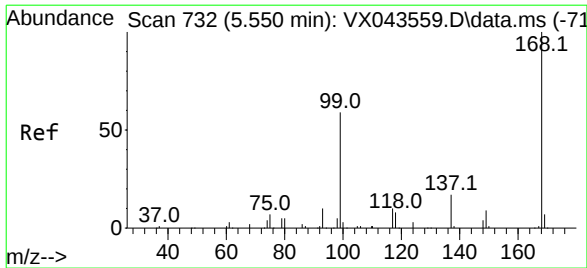
Instrument :
MSVOA_X
ClientSampleId :
WC-3(5)

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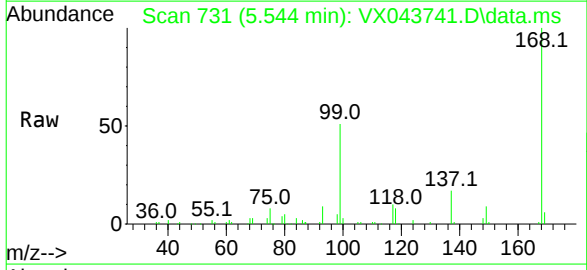
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX043741.D
Acq: 07 Nov 2024 17:02

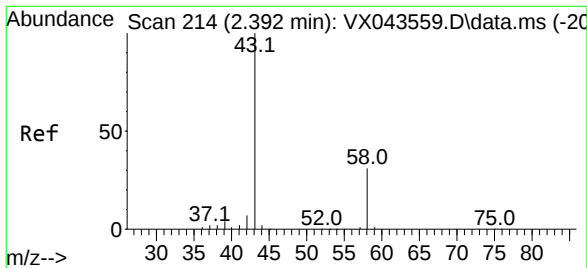
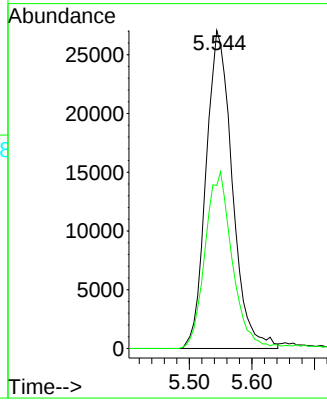
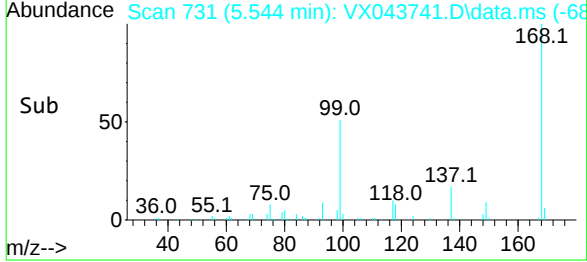
Instrument :
MSVOA_X
ClientSampleId :
WC-3(5)



Tgt Ion:168 Resp: 78752
Ion Ratio Lower Upper
168 100
99 51.2 52.6 78.8#

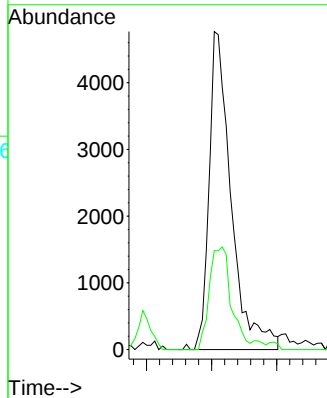
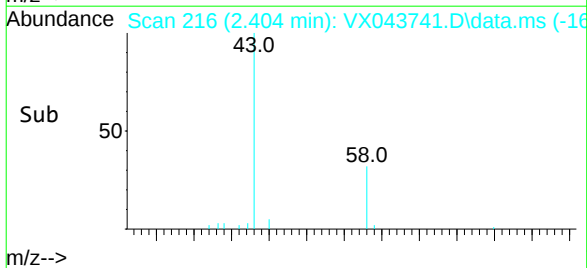
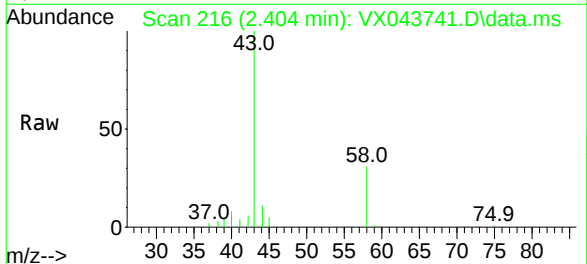
Manual Integrations
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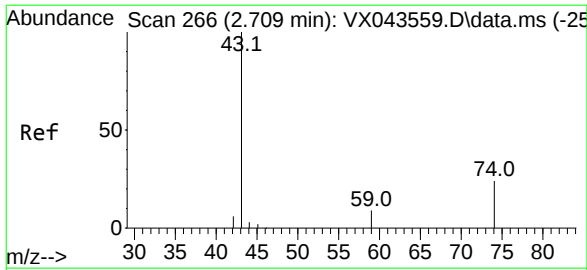
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#16
Acetone
Concen: 22.481 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX043741.D
Acq: 07 Nov 2024 17:02

Tgt Ion: 43 Resp: 11210
Ion Ratio Lower Upper
43 100
58 31.1 25.1 37.7





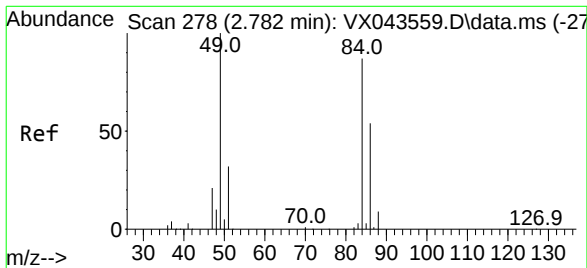
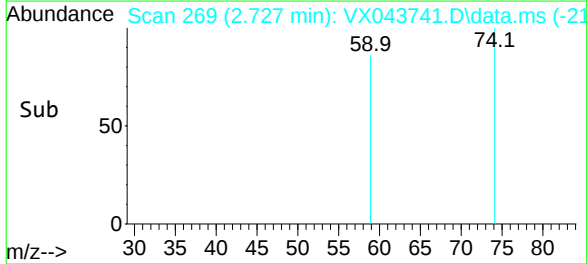
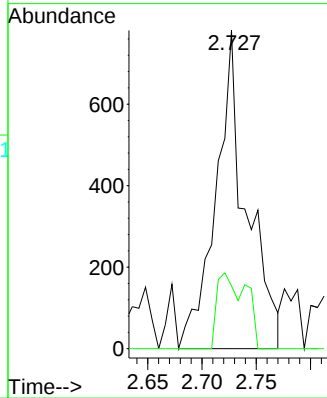
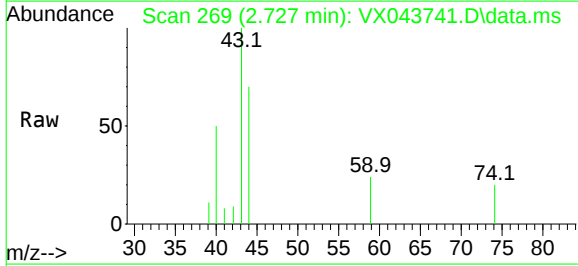
#18
Methyl Acetate
Concen: 1.048 ug/l
RT: 2.727 min Scan# 266
Delta R.T. 0.018 min
Lab File: VX043741.D
Acq: 07 Nov 2024 17:02

Instrument :
MSVOA_X
ClientSampleId :
WC-3(5)

Tgt Ion: 43 Resp: 1528
Ion Ratio Lower Upper
43 100
74 22.3 19.1 28.7

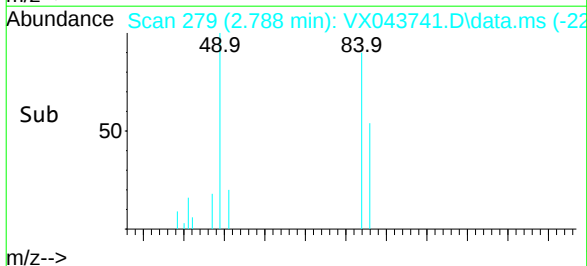
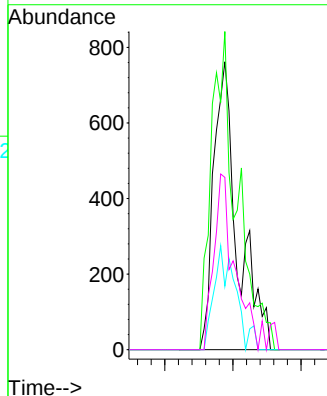
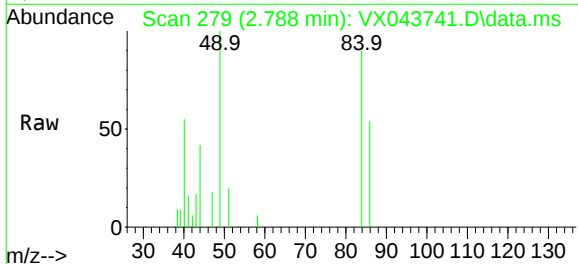
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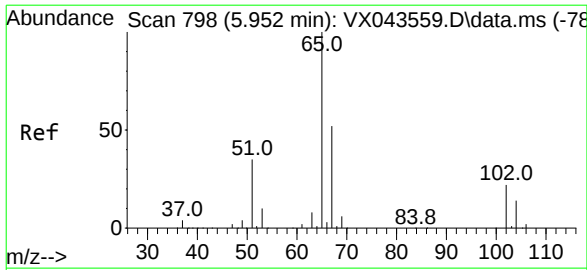
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#20
Methylene Chloride
Concen: 1.722 ug/l m
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX043741.D
Acq: 07 Nov 2024 17:02

Tgt Ion: 84 Resp: 1851
Ion Ratio Lower Upper
84 100
49 110.5 97.0 145.6
51 22.0 29.8 44.8#
86 59.8 53.1 79.7





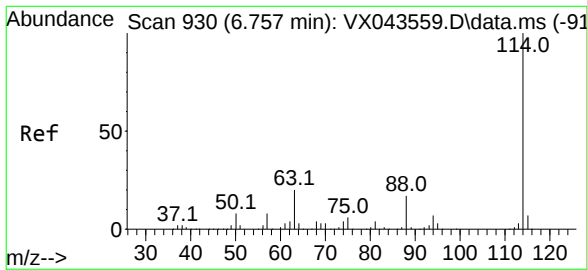
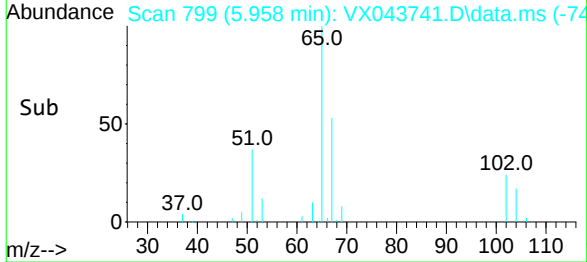
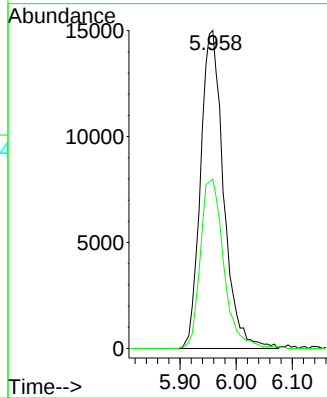
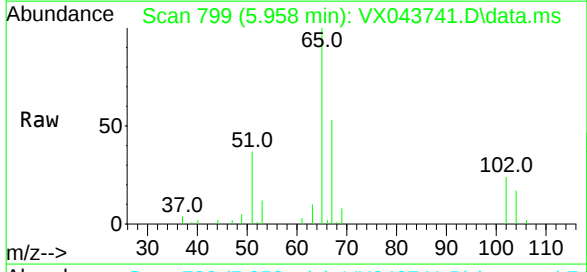
#33
1,2-Dichloroethane-d4
Concen: 34.035 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX043741.D
Acq: 07 Nov 2024 17:02

Instrument :
MSVOA_X
ClientSampleId :
WC-3(5)

Tgt Ion: 65 Resp: 42738
Ion Ratio Lower Upper
65 100
67 53.9 0.0 103.4

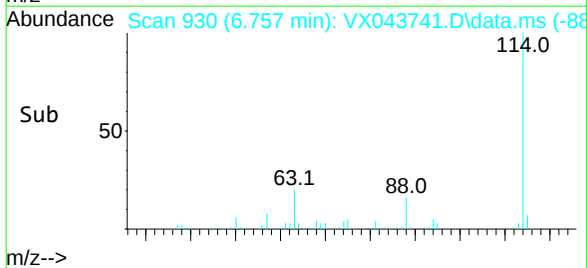
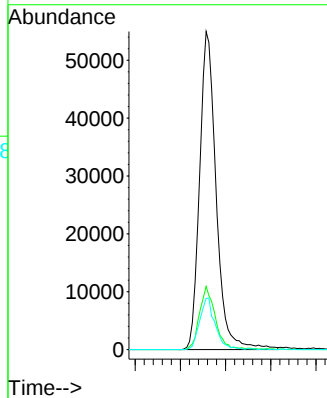
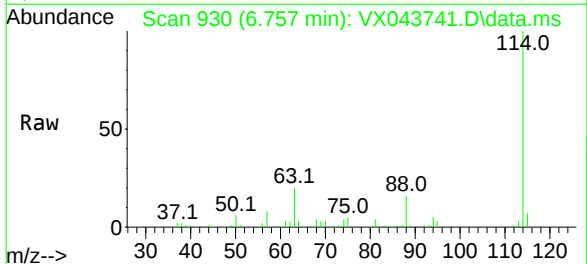
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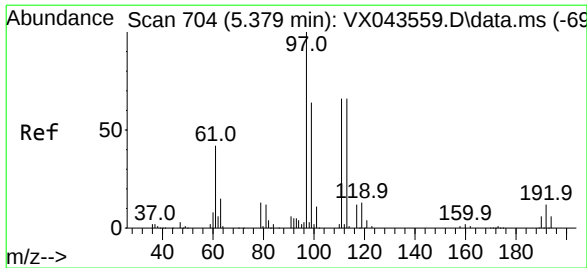
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043741.D
Acq: 07 Nov 2024 17:02

Tgt Ion:114 Resp: 139931
Ion Ratio Lower Upper
114 100
63 19.9 0.0 41.2
88 16.1 0.0 34.0





#35

Dibromofluoromethane

Concen: 41.402 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX043741.D

Acq: 07 Nov 2024 17:02

Instrument :

MSVOA_X

ClientSampleId :

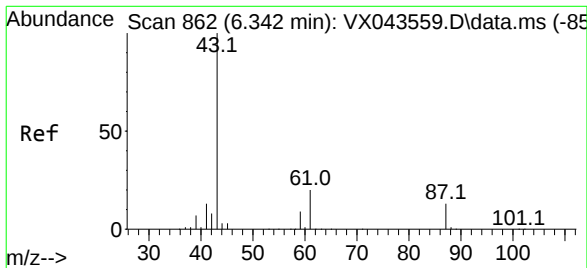
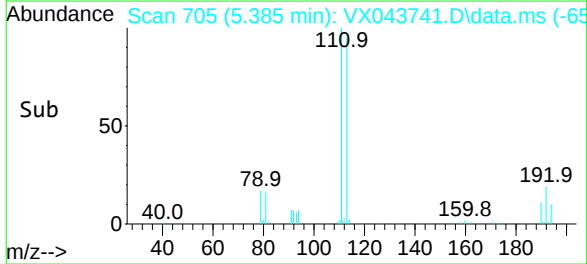
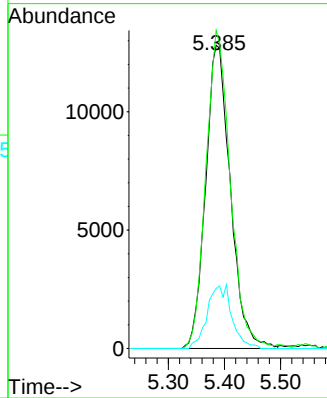
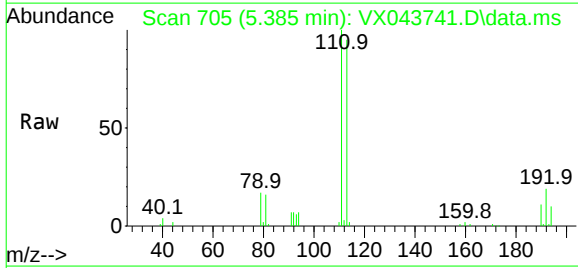
WC-3(5)

Tgt Ion:	113	Resp:	39285
Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.4	122.0
192	20.7	14.1	21.1

Manual Integrations

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Supervised By :Semsettin Yesilyurt 11/08/2024



#43

Isopropyl Acetate

Concen: 18.275 ug/l

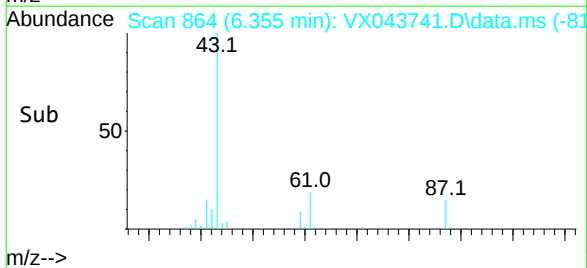
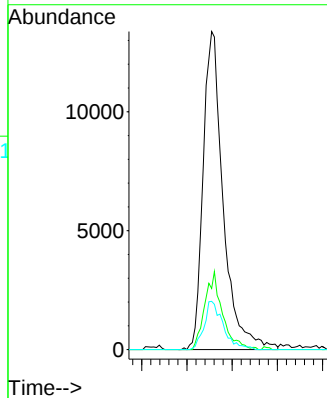
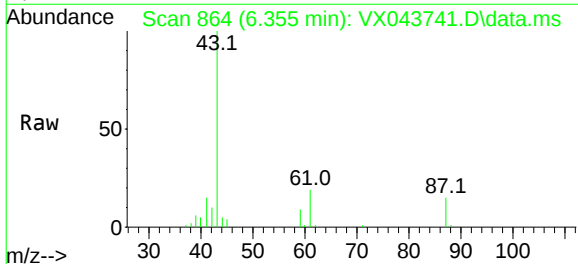
RT: 6.355 min Scan# 864

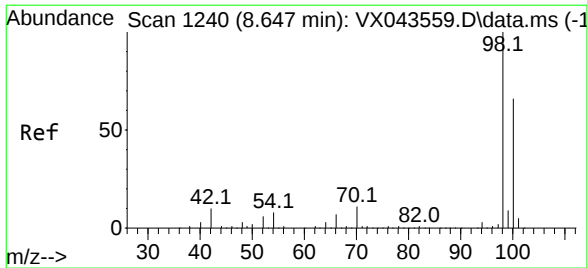
Delta R.T. 0.012 min

Lab File: VX043741.D

Acq: 07 Nov 2024 17:02

Tgt Ion:	43	Resp:	41283
Ion	Ratio	Lower	Upper
43	100		
61	21.5	16.2	24.4
87	14.5	11.0	16.6





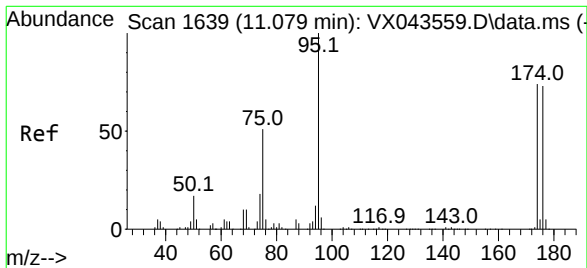
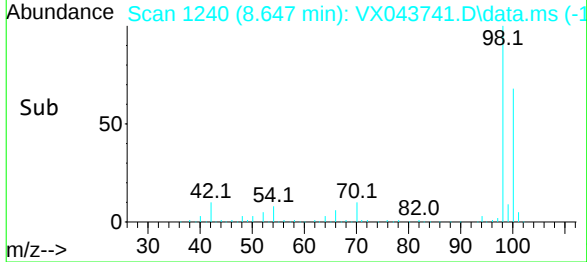
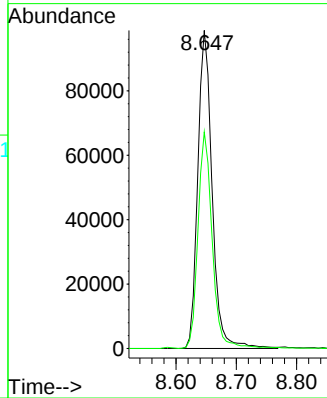
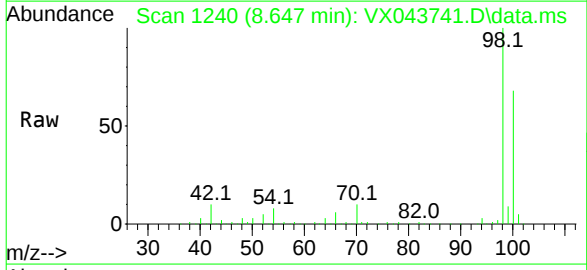
#50
Toluene-d8
Concen: 49.726 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043741.D
Acq: 07 Nov 2024 17:02

Instrument :
MSVOA_X
ClientSampleId :
WC-3(5)

Tgt Ion: 98 Resp: 163330
Ion Ratio Lower Upper
98 100
100 67.6 53.4 80.2

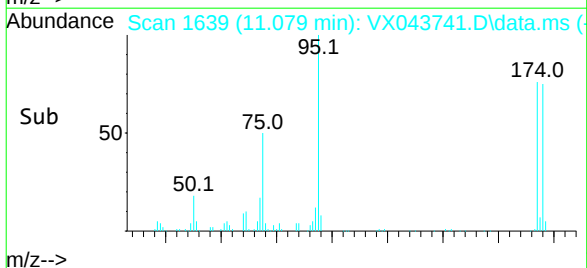
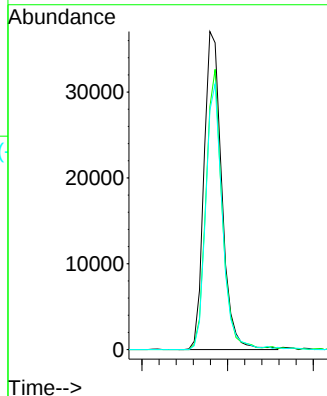
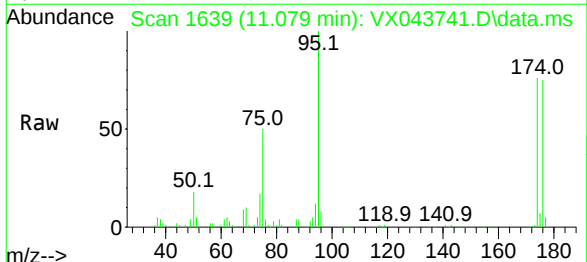
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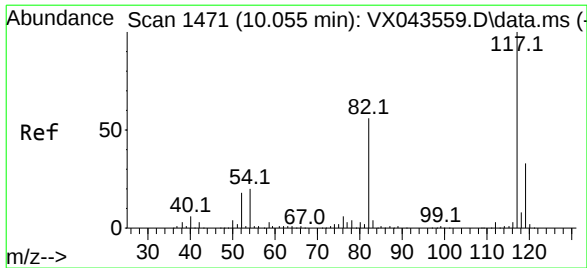
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#62
4-Bromofluorobenzene
Concen: 43.827 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043741.D
Acq: 07 Nov 2024 17:02

Tgt Ion: 95 Resp: 53343
Ion Ratio Lower Upper
95 100
174 80.1 0.0 146.6
176 77.7 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: VX043741.D

Acq: 07 Nov 2024 17:02

Instrument :

MSVOA_X

ClientSampleId :

WC-3(5)

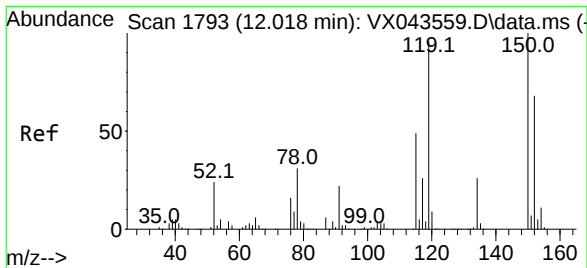
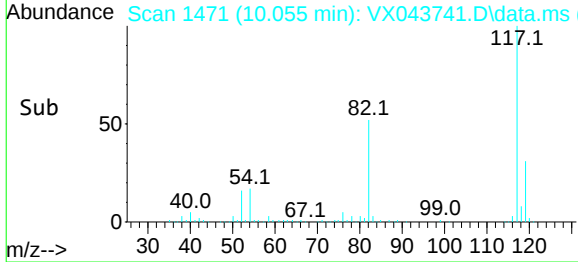
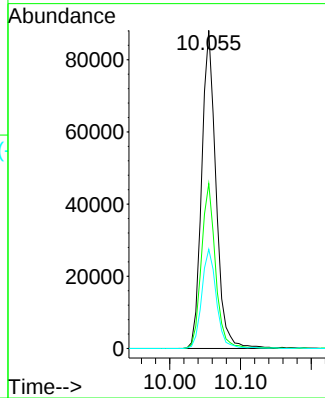
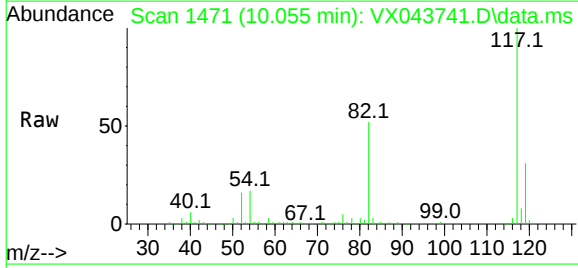
Tgt Ion:	117	Resp:	123692
Ion	Ratio	Lower	Upper
117	100		
82	51.8	42.1	63.1
119	31.2	25.4	38.2

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: VX043741.D

Acq: 07 Nov 2024 17:02

Tgt Ion:	152	Resp:	53786
Ion	Ratio	Lower	Upper
152	100		
115	59.1	42.9	128.7
150	160.1	0.0	343.6

