

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
 Data File : VX042830.D
 Acq On : 02 Aug 2024 06:58
 Operator : JC/MD
 Sample : P3402-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 355

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/03/2024
 Supervised By :Semsettin Yesilyurt 08/03/2024

Quant Time: Aug 02 08:31:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 01 16:40:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	72007	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	144792	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	141158	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55774	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60427	52.234	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.460%			
35) Dibromofluoromethane	5.385	113	47874	47.863	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.720%			
50) Toluene-d8	8.647	98	179790	49.521	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.040%			
62) 4-Bromofluorobenzene	11.079	95	63926	48.181	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.360%			
Target Compounds					Qvalue	
16) Acetone	2.386	43	27608	65.722	ug/l	100
18) Methyl Acetate	2.709	43	1429	1.355	ug/l	94
20) Methylene Chloride	2.788	84	5228	4.675	ug/l	95
25) 2-Butanone	4.599	43	3314m	5.369	ug/l	
43) Isopropyl Acetate	6.348	43	55313	26.707	ug/l #	94

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

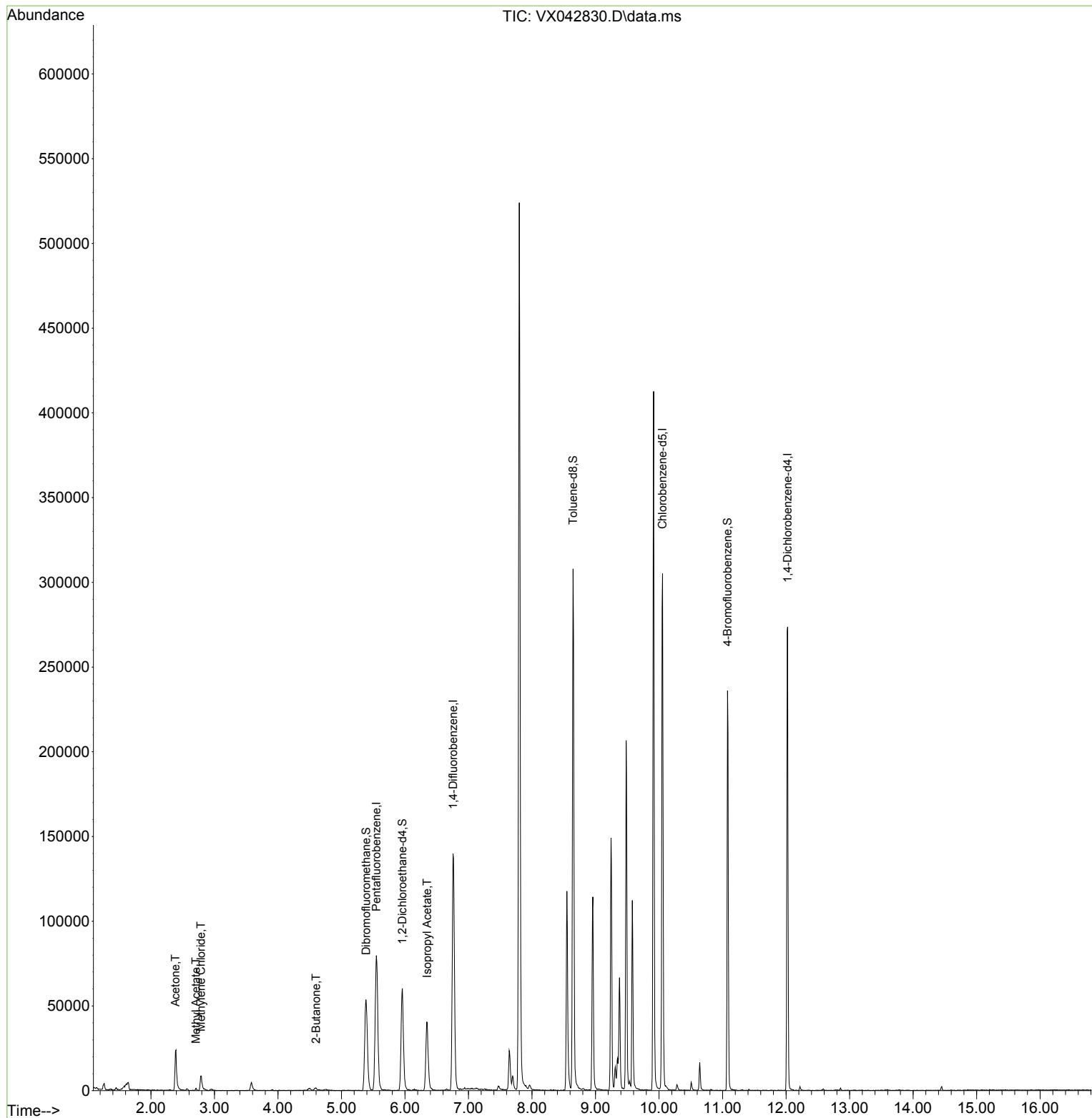
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
Data File : VX042830.D
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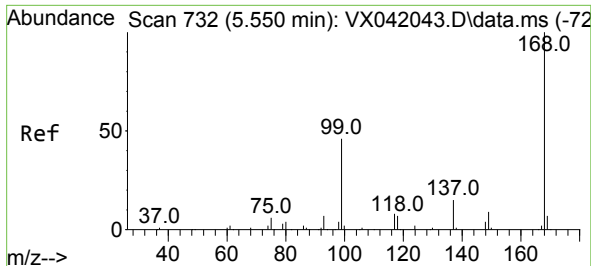
Instrument :
MSVOA_X
ClientSampleId :
355

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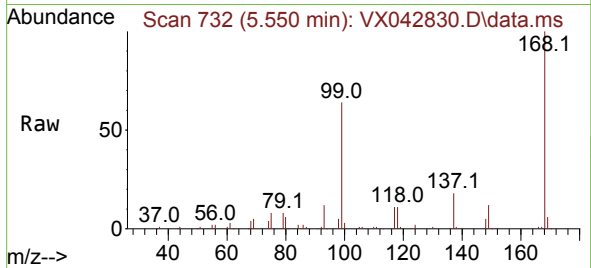
Quant Time: Aug 02 08:31:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 01 16:40:12 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042830.D
Acq: 02 Aug 2024 06:58

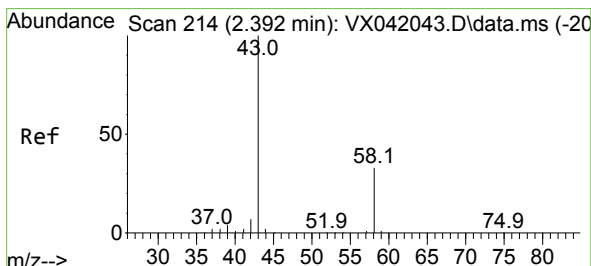
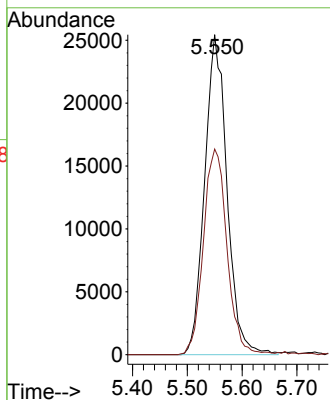
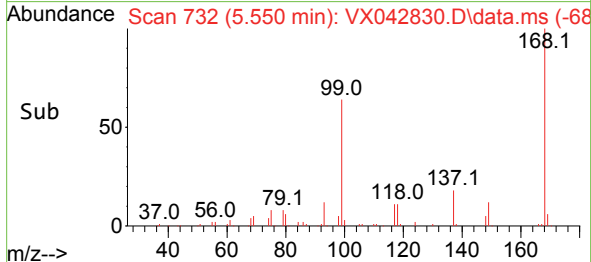
Instrument :
MSVOA_X
ClientSampleId :
355



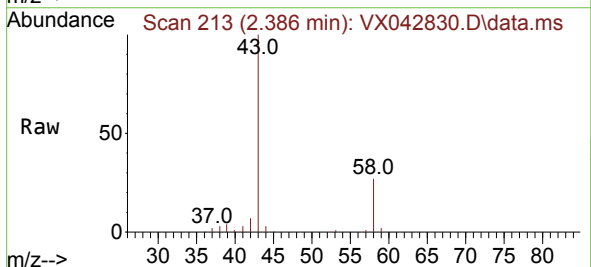
Tgt Ion:168 Resp: 7200
Ion Ratio Lower Upper
168 100
99 64.3 56.6 85.0

Manual Integrations
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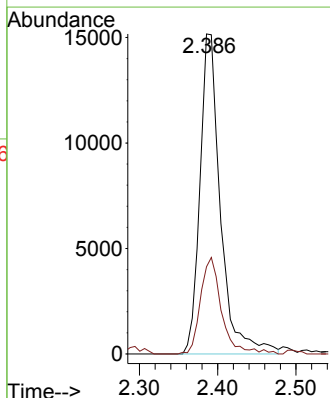
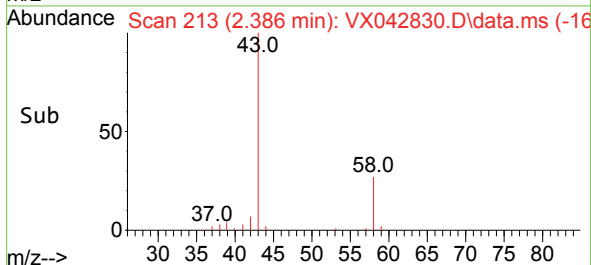
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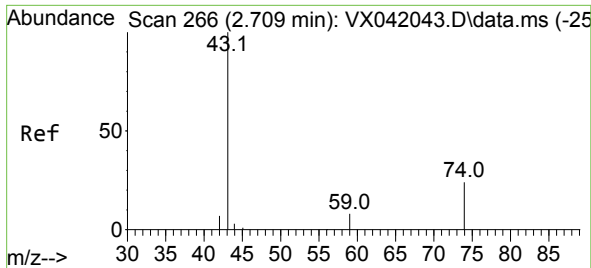


#16
Acetone
Concen: 65.722 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX042830.D
Acq: 02 Aug 2024 06:58



Tgt Ion: 43 Resp: 27608
Ion Ratio Lower Upper
43 100
58 27.2 21.9 32.9





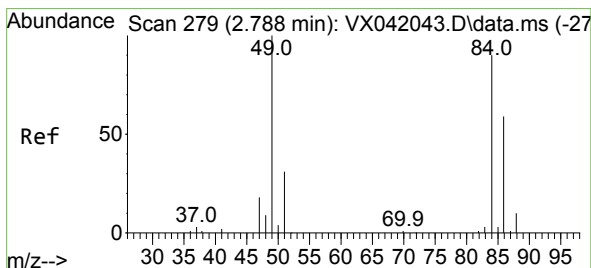
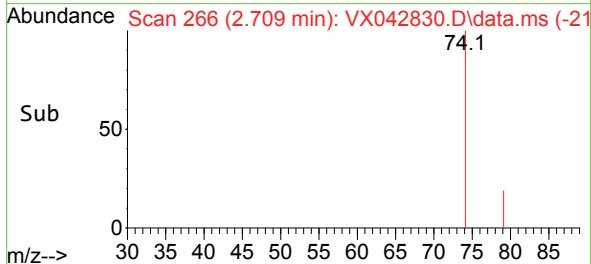
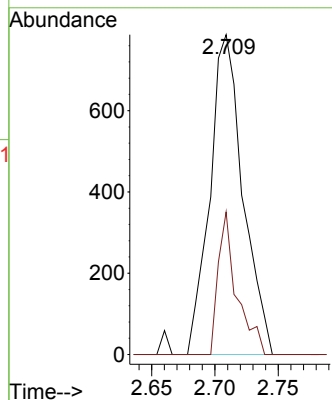
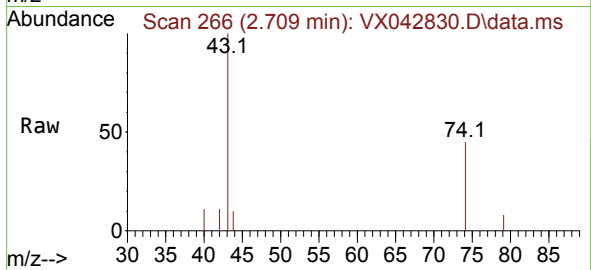
#18
Methyl Acetate
Concen: 1.355 ug/l
RT: 2.709 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX042830.D
Acq: 02 Aug 2024 06:58

Instrument :
MSVOA_X
ClientSampleId :
355

Tgt Ion: 43 Resp: 1429
Ion Ratio Lower Upper
43 100
74 25.1 17.8 26.8

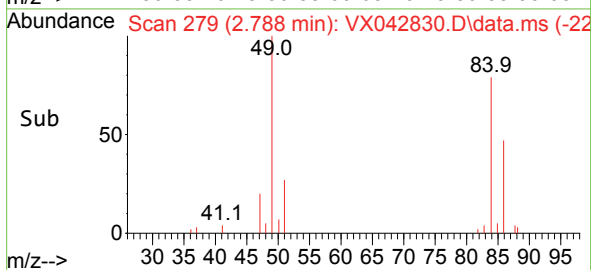
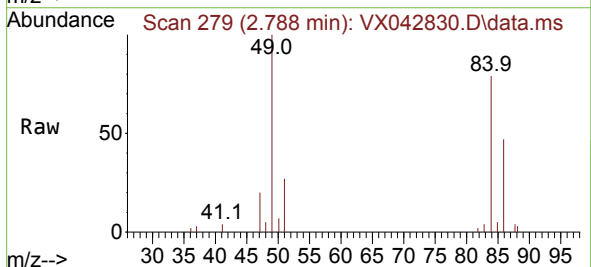
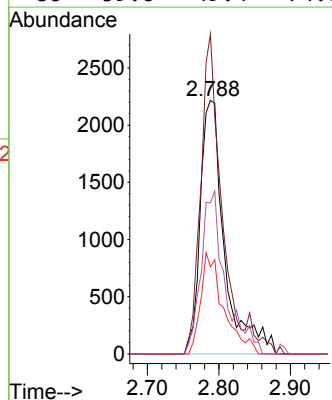
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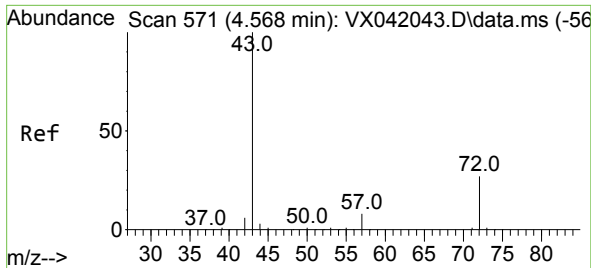
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#20
Methylene Chloride
Concen: 4.675 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042830.D
Acq: 02 Aug 2024 06:58

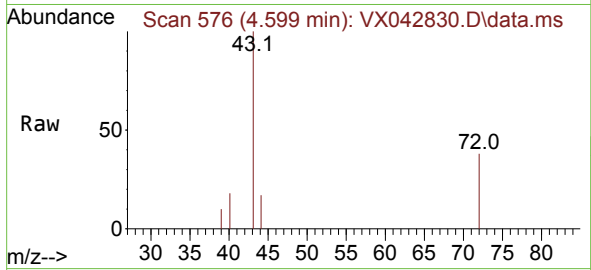
Tgt Ion: 84 Resp: 5228
Ion Ratio Lower Upper
84 100
49 126.2 103.6 155.4
51 34.4 33.8 50.6
86 59.6 49.4 74.0





#25
2-Butanone
Concen: 5.369 ug/l m
RT: 4.599 min Scan# 576
Delta R.T. 0.025 min
Lab File: VX042830.D
Acq: 02 Aug 2024 06:58

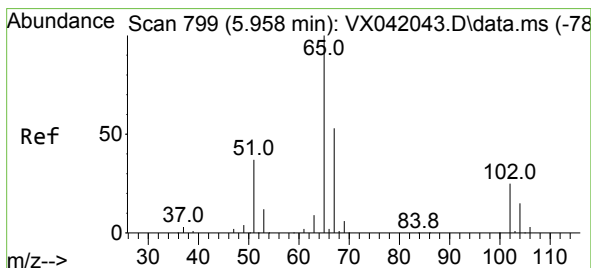
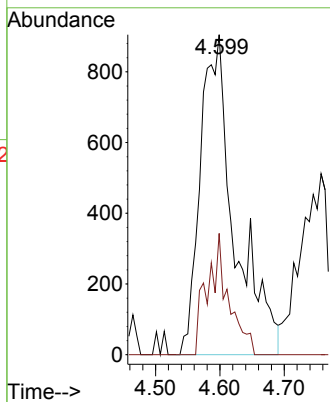
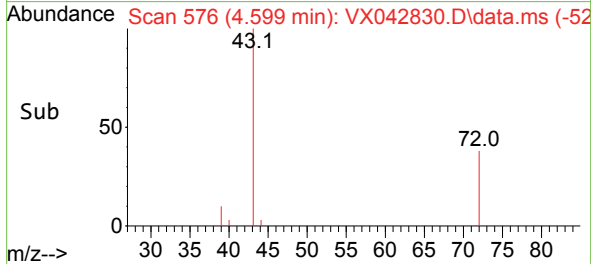
Instrument :
MSVOA_X
ClientSampleId :
355



Tgt Ion: 43 Resp: 3314
Ion Ratio Lower Upper
43 100
72 37.9 19.4 29.2

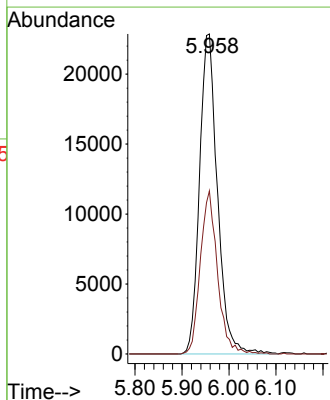
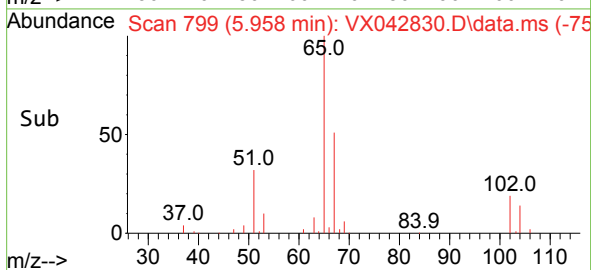
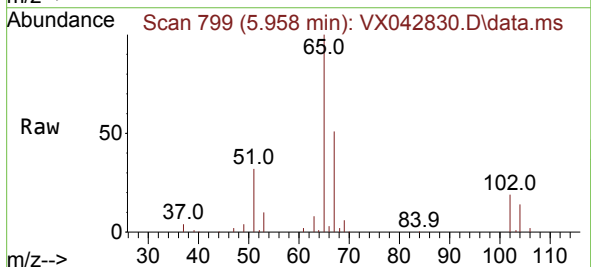
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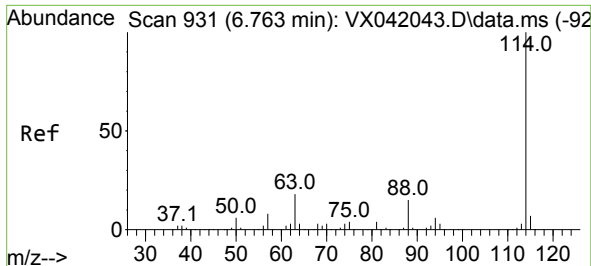
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#33
1,2-Dichloroethane-d4
Concen: 52.234 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042830.D
Acq: 02 Aug 2024 06:58

Tgt Ion: 65 Resp: 60427
Ion Ratio Lower Upper
65 100
67 49.1 0.0 100.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX042830.D

Acq: 02 Aug 2024 06:58

Instrument :

MSVOA_X

ClientSampleId :

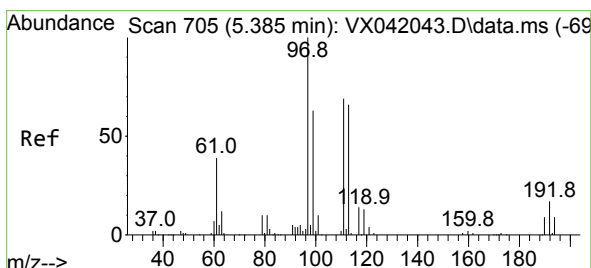
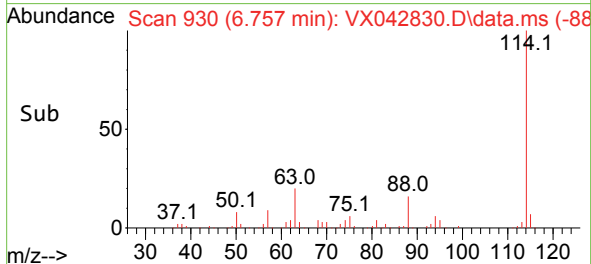
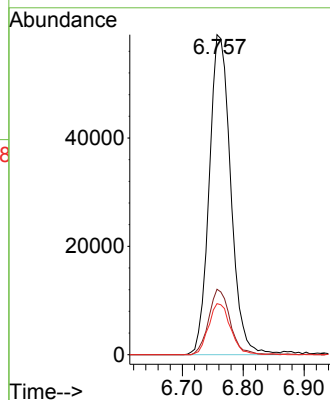
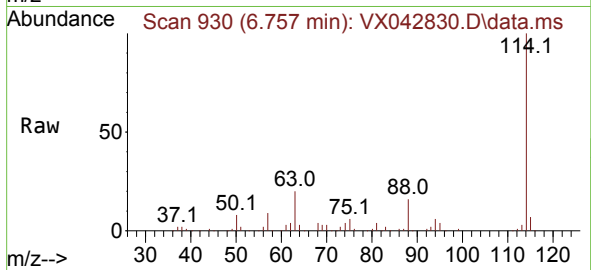
355

Tgt Ion:114	Resp:	144792
Ion Ratio	Lower	Upper
114	100	
63	20.5	0.0 45.0
88	16.0	0.0 36.6

Manual Integrations

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#35

Dibromofluoromethane

Concen: 47.863 ug/l

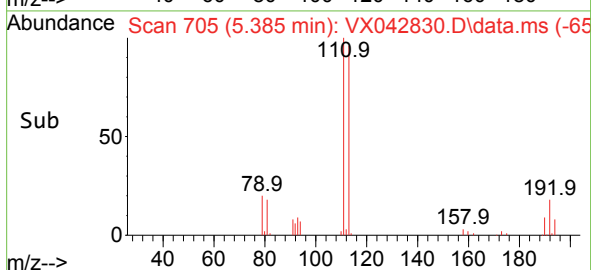
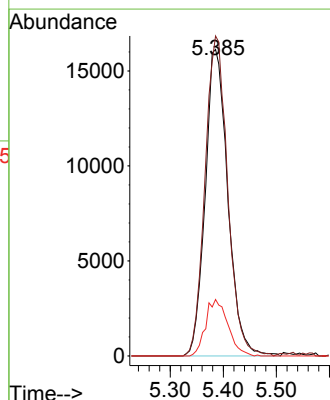
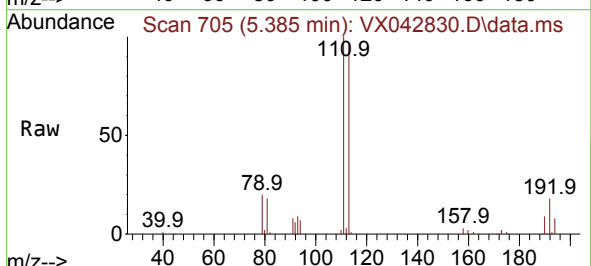
RT: 5.385 min Scan# 705

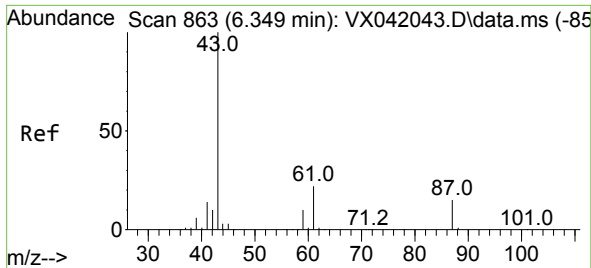
Delta R.T. -0.006 min

Lab File: VX042830.D

Acq: 02 Aug 2024 06:58

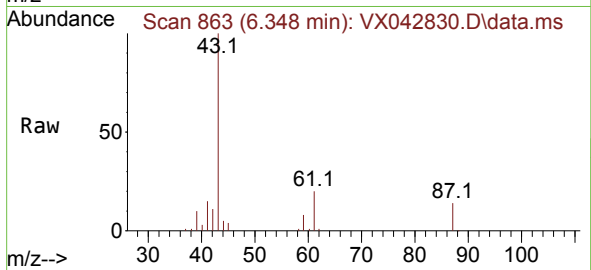
Tgt Ion:113	Resp:	47874
Ion Ratio	Lower	Upper
113	100	
111	104.4	82.9 124.3
192	18.2	13.3 19.9





#43
Isopropyl Acetate
Concen: 26.707 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX042830.D
Acq: 02 Aug 2024 06:58

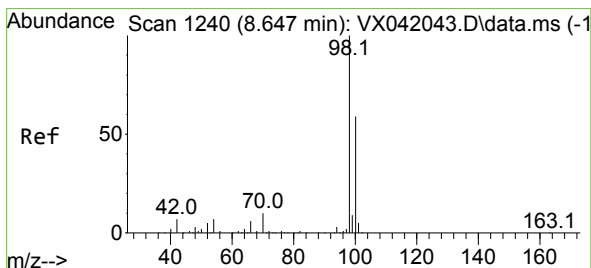
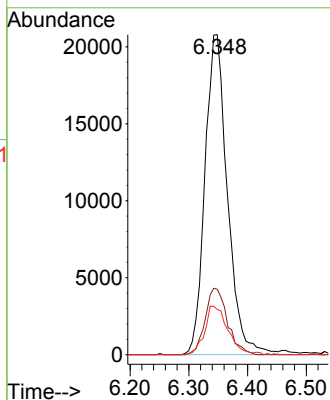
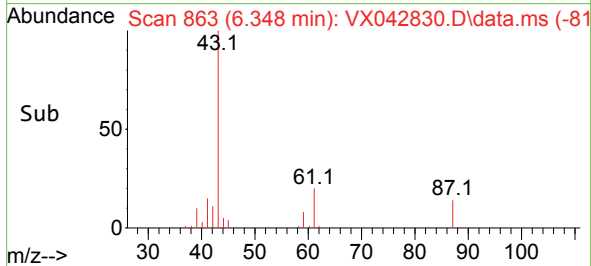
Instrument :
MSVOA_X
ClientSampleId :
355



Tgt Ion: 43 Resp: 5531
Ion Ratio Lower Upper
43 100
61 20.5 15.2 22.8
87 15.7 9.8 14.6

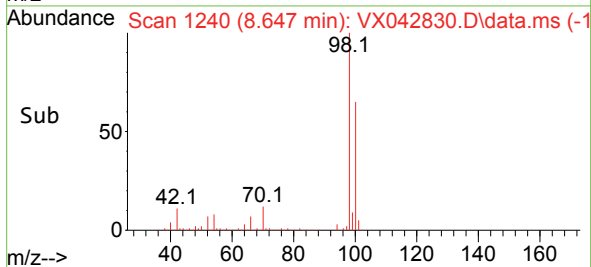
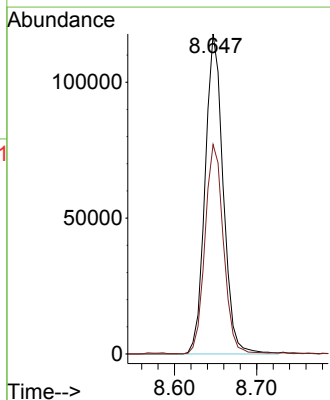
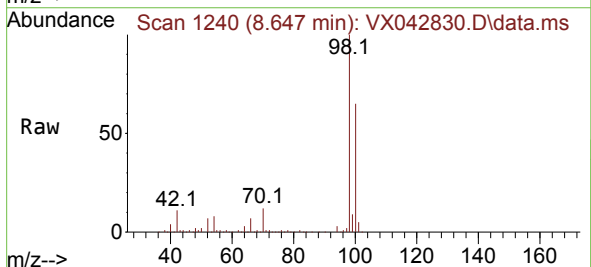
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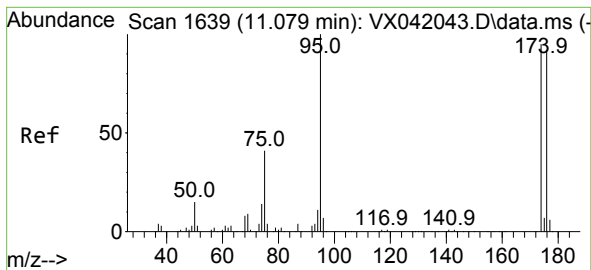
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#50
Toluene-d8
Concen: 49.521 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042830.D
Acq: 02 Aug 2024 06:58

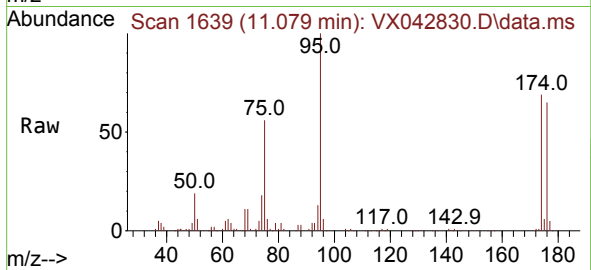
Tgt Ion: 98 Resp: 179790
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7





#62
4-Bromofluorobenzene
Concen: 48.181 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042830.D
Acq: 02 Aug 2024 06:58

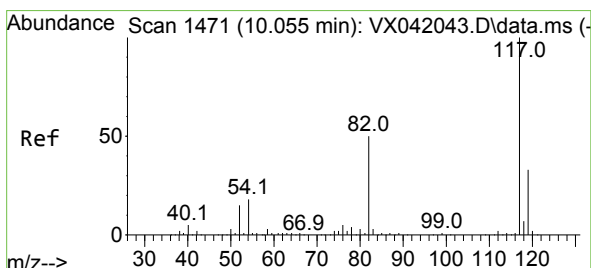
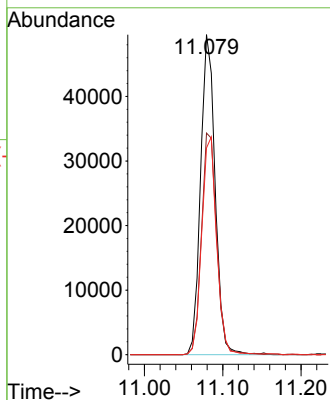
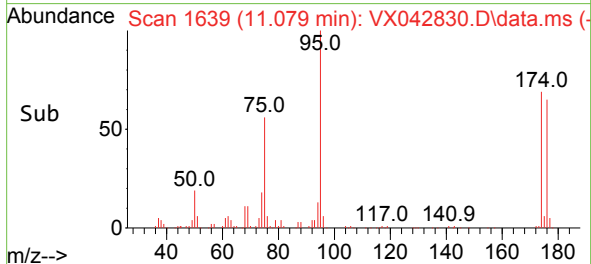
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MSVOA_X
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355



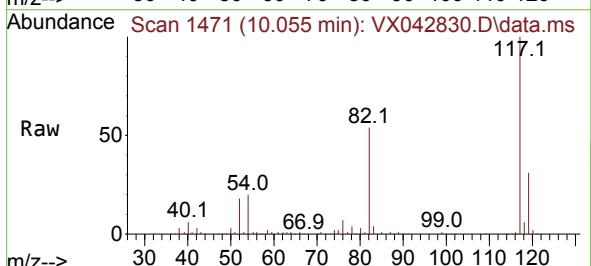
Tgt Ion: 95 Resp: 63920
Ion Ratio Lower Upper
95 100
174 71.9 0.0 135.6
176 69.5 0.0 131.0

Manual Integrations
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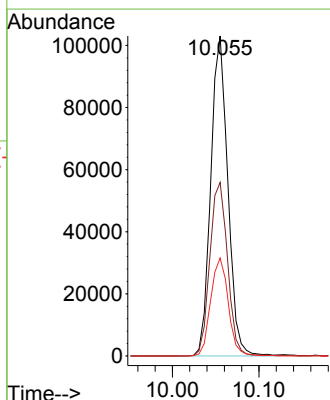
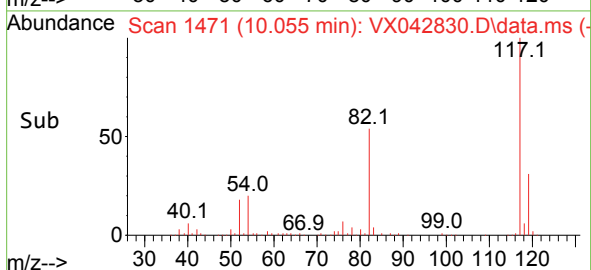
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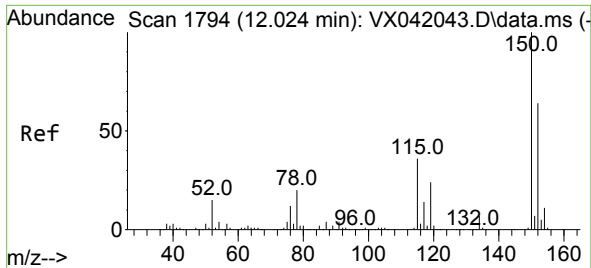


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042830.D
Acq: 02 Aug 2024 06:58



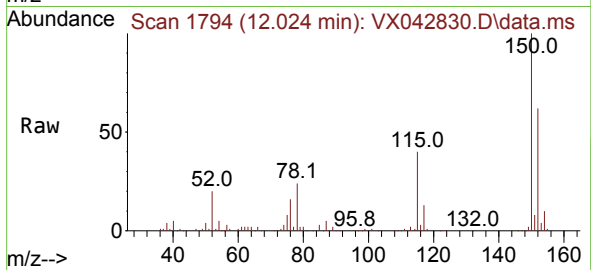
Tgt Ion:117 Resp: 141158
Ion Ratio Lower Upper
117 100
82 54.3 46.2 69.4
119 30.6 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX042830.D
 Acq: 02 Aug 2024 06:58

Instrument :
 MSVOA_X
 ClientSampleId :
 355



Tgt Ion:152 Resp: 55774
 Ion Ratio Lower Upper
 152 100
 115 65.6 43.3 129.9
 150 161.3 0.0 345.0

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