

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051723\
 Data File : VX035726.D
 Acq On : 17 May 2023 18:20
 Operator : JC/MD
 Sample : 02213-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

Quant Time: May 18 06:00:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 18 06:00:38 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 05/18/2023
 Supervised By :Mahesh Dadoda 05/18/2023

05/18/2023
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 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	200513	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	368055	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	318678	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140682	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	191226	54.667	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.340%	
35) Dibromofluoromethane	5.391	113	119330	48.075	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.160%	
50) Toluene-d8	8.647	98	451787	49.270	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.540%	
62) 4-Bromofluorobenzene	11.079	95	176227	47.731	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.460%	

Target Compounds

						Qvalue
3) Chloromethane	1.295	50	973	0.307	ug/l	92
4) Vinyl Chloride	1.374	62	555	0.206	ug/l	90
5) Bromomethane	1.618	94	544	0.373	ug/l	97
6) Chloroethane	1.697	64	523	0.320	ug/l	99
7) Trichlorofluoromethane	1.886	101	932	0.236	ug/l #	70
8) Diethyl Ether	2.136	74	478	0.314	ug/l	60
9) 1,1,2-Trichlorotrifluo...	2.331	101	600	0.255	ug/l #	85
10) Methyl Iodide	2.453	142	443	0.211	ug/l #	89
11) Tert butyl alcohol	3.056	59	484m	0.784	ug/l	
12) 1,1-Dichloroethene	2.319	96	588	0.263	ug/l #	71
13) Acrolein	2.240	56	603	0.823	ug/l	86
14) Allyl chloride	2.666	41	962	0.201	ug/l #	87
15) Acrylonitrile	3.081	53	1394	1.026	ug/l	96
16) Acetone	2.404	43	2377	1.581	ug/l	96
18) Methyl Acetate	2.715	43	1398	0.252	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	1983	0.223	ug/l	95
20) Methylene Chloride	2.788	84	1087	0.399	ug/l #	83
22) Diisopropyl ether	3.770	45	1960	0.209	ug/l #	86
23) Vinyl Acetate	3.733	43	5941	0.896	ug/l	98
24) 1,1-Dichloroethane	3.611	63	1107	0.221	ug/l #	81
25) 2-Butanone	4.581	43	2593	1.246	ug/l	98
29) Tetrahydrofuran	5.032	42	1644m	1.257	ug/l	
30) Chloroform	5.087	83	1248	0.243	ug/l	86
31) Cyclohexane	5.483	56	928	0.210	ug/l #	71
36) 1,1-Dichloropropene	5.708	75	902m	0.230	ug/l	
37) Ethyl Acetate	4.745	43	1011	0.247	ug/l #	70
40) Benzene	6.038	78	2231	0.204	ug/l	95
41) Methacrylonitrile	4.934	41	532m	0.219	ug/l	
42) 1,2-Dichloroethane	6.099	62	1385	0.294	ug/l	84
43) Isopropyl Acetate	6.349	43	1659	0.233	ug/l #	80
44) Trichloroethene	7.123	130	928	0.334	ug/l	85
45) 1,2-Dichloropropane	7.415	63	604m	0.208	ug/l	
49) 1,4-Dioxane	7.757	88	391m	5.174	ug/l	
51) 4-Methyl-2-Pentanone	8.580	43	3746	0.912	ug/l	99
52) Toluene	8.720	92	1437	0.208	ug/l	88
58) 2-Chloroethyl Vinyl ether	8.245	63	1931	0.863	ug/l	97

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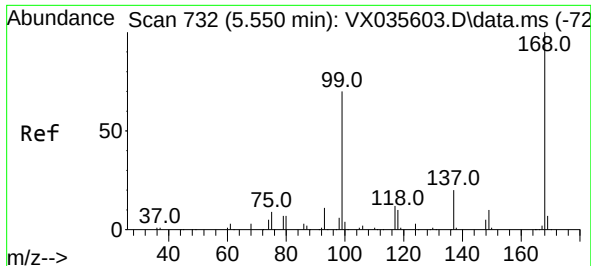
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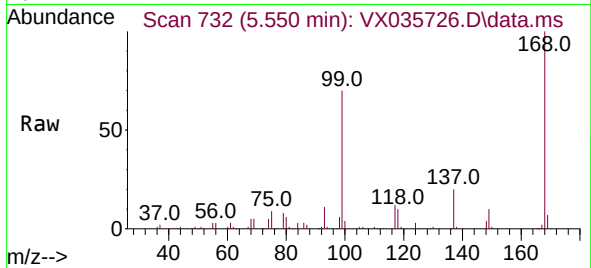
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
59) 2-Hexanone	9.433	43	2700	0.873	ug/l	97	05/18/2023
64) Tetrachloroethene	9.269	164	555	0.259	ug/l #	64	
65) Chlorobenzene	10.080	112	1518	0.218	ug/l	94	
68) m/p-Xylenes	10.299	106	1857	0.384	ug/l	93	
69) o-Xylene	10.640	106	968	0.202	ug/l	96	
75) 1,1,2,2-Tetrachloroethane	11.214	83	852	0.222	ug/l	89	
76) 1,2,3-Trichloropropane	11.238	75	998m	0.290	ug/l		
77) Bromobenzene	11.195	156	572	0.213	ug/l	93	
91) 1,2-Dichlorobenzene	12.335	146	1049	0.210	ug/l	96	
93) 1,2,4-Trichlorobenzene	13.585	180	658	0.218	ug/l	86	

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX035726.D
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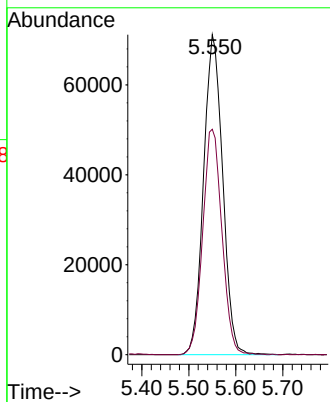
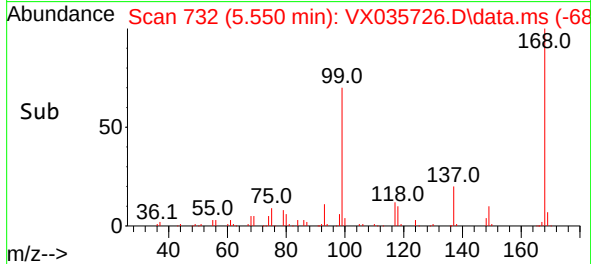
Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 20051
Ion Ratio Lower Upper
168 100
99 70.4 45.7 68.5

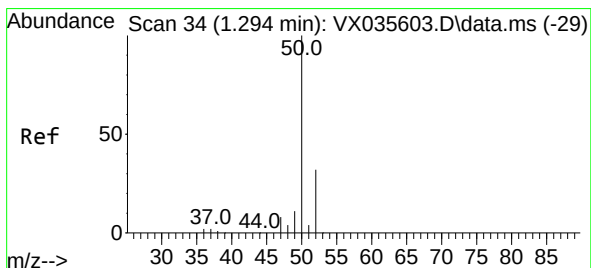
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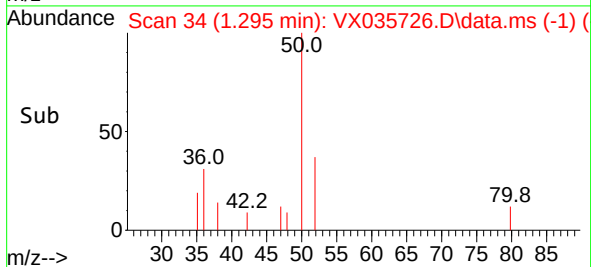
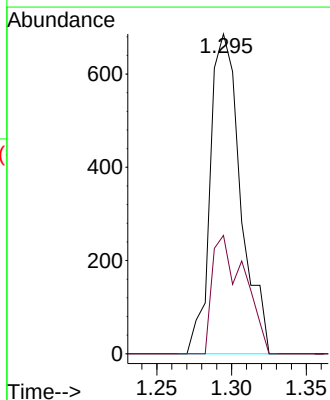
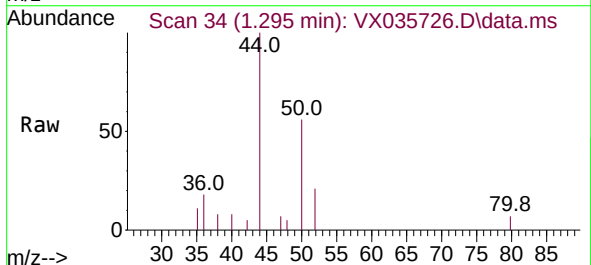
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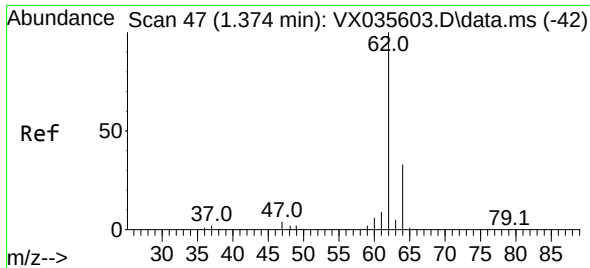
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#3
Chloromethane
Concen: 0.307 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

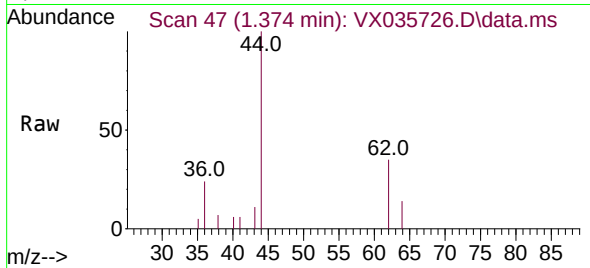
Tgt Ion: 50 Resp: 973
Ion Ratio Lower Upper
50 100
52 37.0 25.9 38.9





#4
 Vinyl Chloride
 Concen: 0.206 ug/l
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX035726.D
 Acq: 17 May 2023 18:20

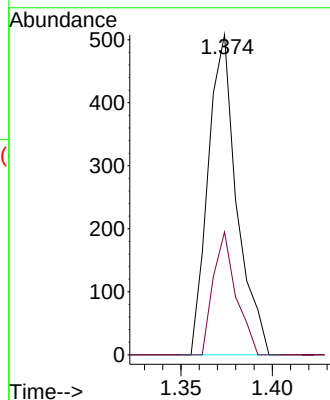
Instrument : MSVOA_X
 ClientSampleId : LOD-MDL-WATER-01-QT2-2023



Tgt Ion: 62 Resp: 55
 Ion Ratio Lower Upper
 62 100
 64 38.4 26.4 39.6

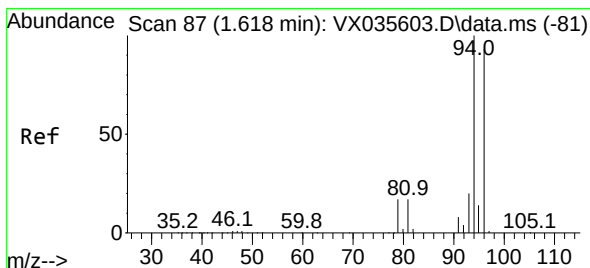
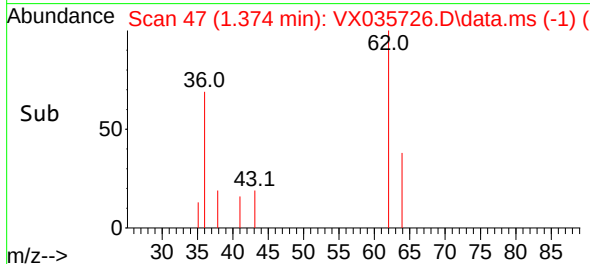
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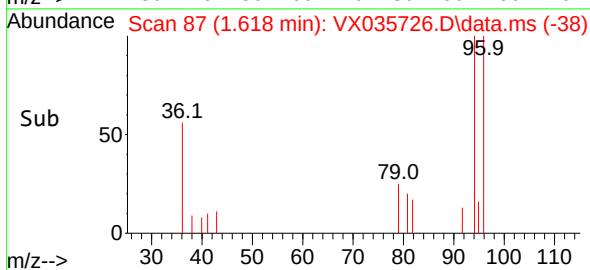
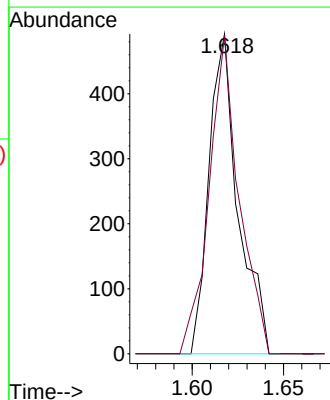
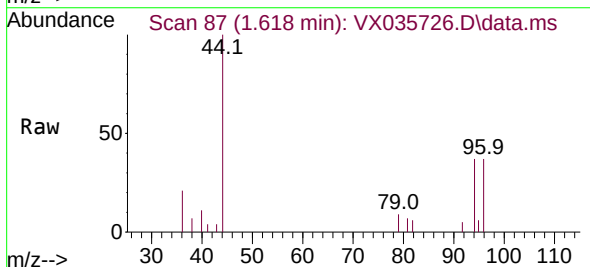
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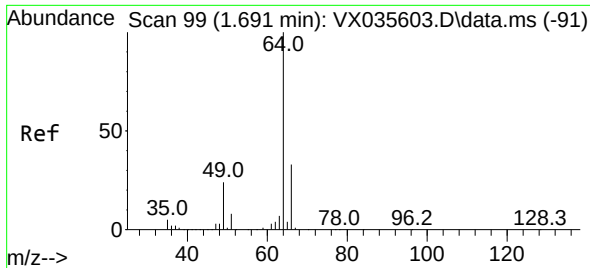
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#5
 Bromomethane
 Concen: 0.373 ug/l
 RT: 1.618 min Scan# 87
 Delta R.T. -0.000 min
 Lab File: VX035726.D
 Acq: 17 May 2023 18:20

Tgt Ion: 94 Resp: 544
 Ion Ratio Lower Upper
 94 100
 96 99.6 77.0 115.6





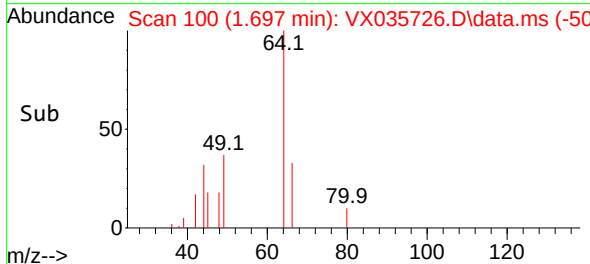
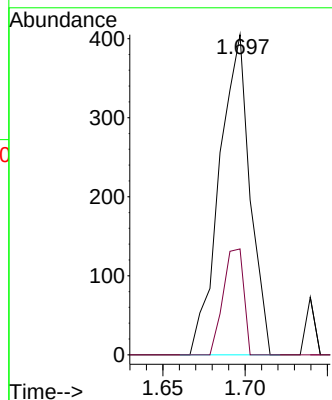
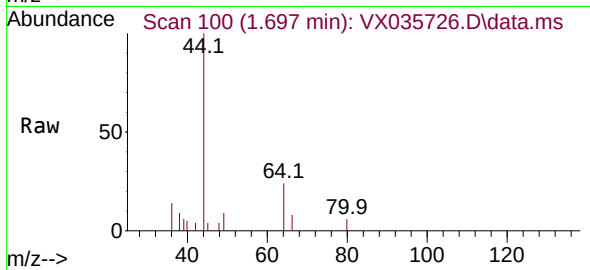
#6
Chloroethane
Concen: 0.320 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.006 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

Tgt Ion: 64 Resp: 52.1
Ion Ratio Lower Upper
64 100
66 33.1 26.2 39.4

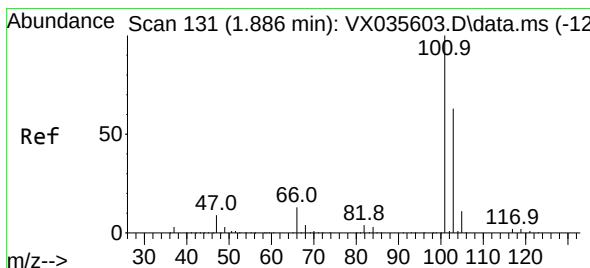
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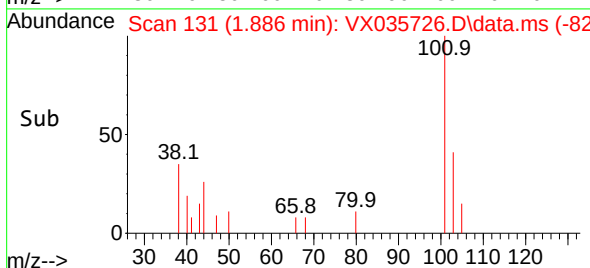
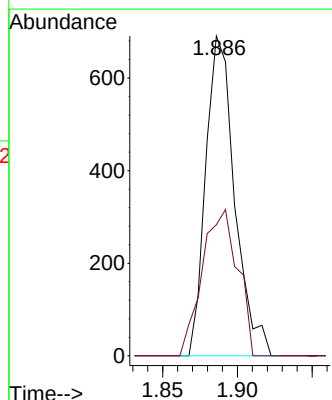
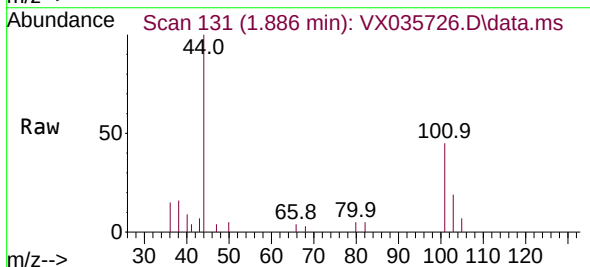
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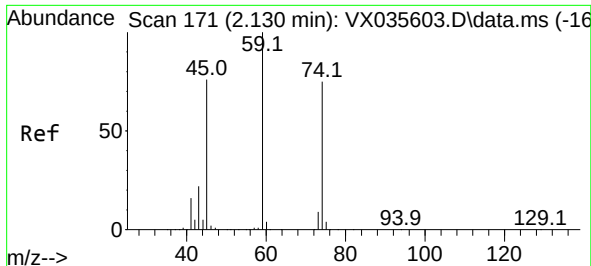
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#7
Trichlorofluoromethane
Concen: 0.236 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

Tgt Ion:101 Resp: 932
Ion Ratio Lower Upper
101 100
103 41.0 52.0 78.0#





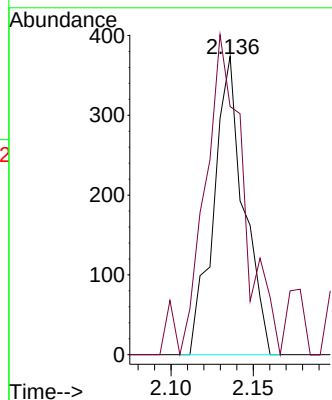
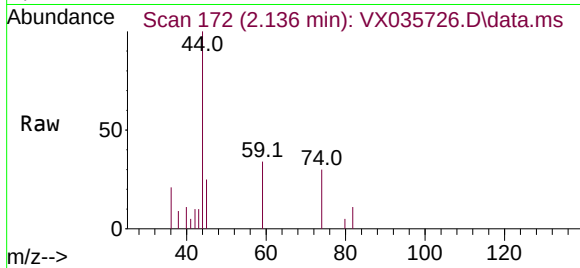
#8
Diethyl Ether
Concen: 0.314 ug/l
RT: 2.136 min Scan# 171
Delta R.T. 0.006 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

Tgt Ion: 74 Resp: 478
Ion Ratio Lower Upper
74 100
45 139.3 49.8 149.3

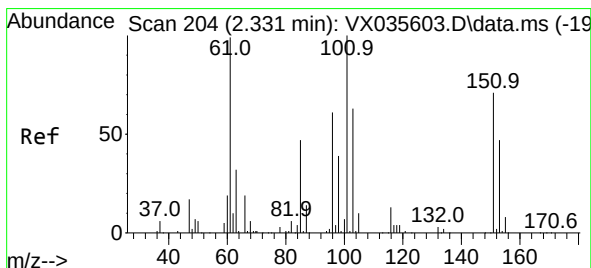
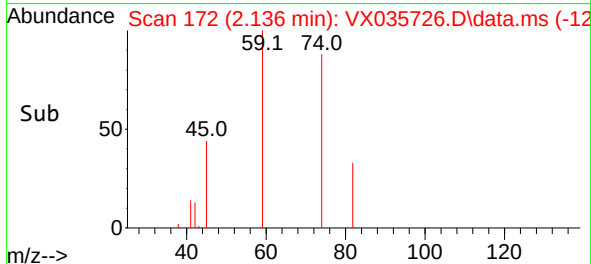
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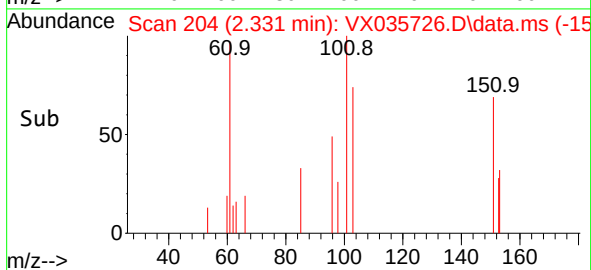
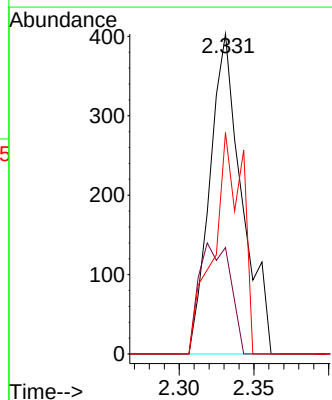
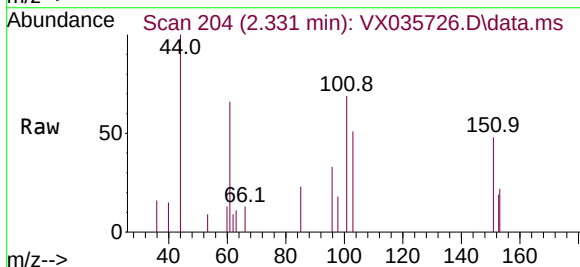
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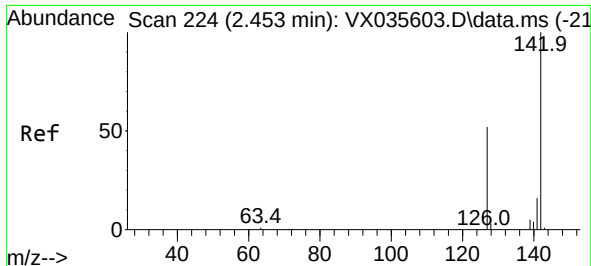
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#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.255 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035726.D
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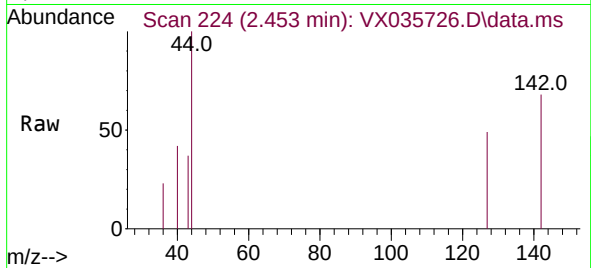
Tgt Ion:101 Resp: 600
Ion Ratio Lower Upper
101 100
85 33.8 35.4 53.2#
151 63.0 60.2 90.4





#10
Methyl Iodide
Concen: 0.211 ug/l
RT: 2.453 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

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ClientSampleId : LOD-MDL-WATER-01-QT2-2023



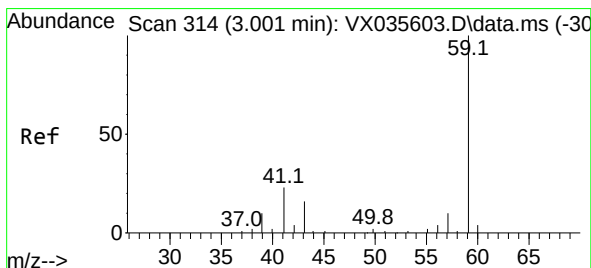
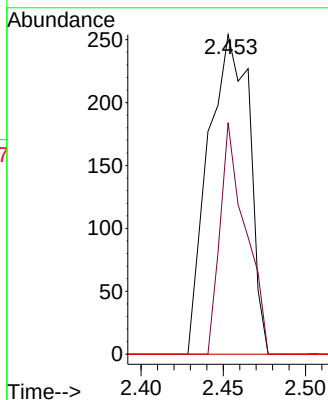
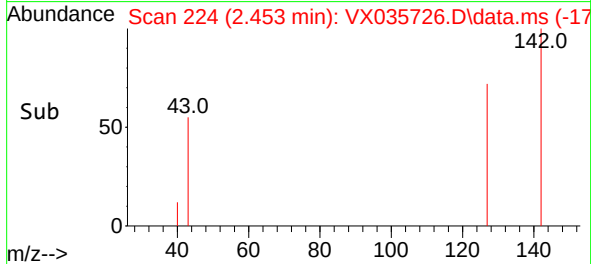
Tgt Ion:142 Resp: 44.7
Ion Ratio Lower Upper
142 100
127 44.7 34.0 51.0
141 0.0 11.1 16.7

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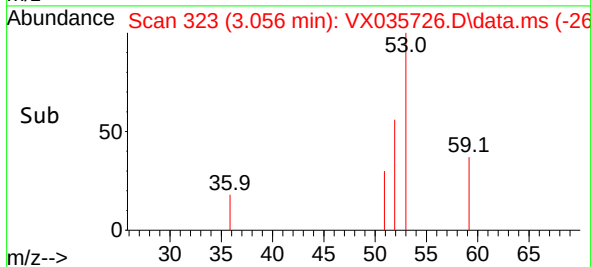
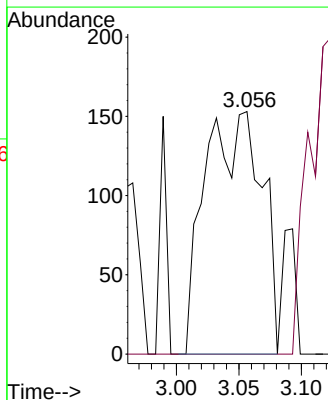
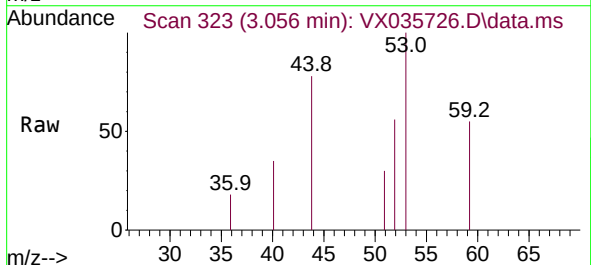
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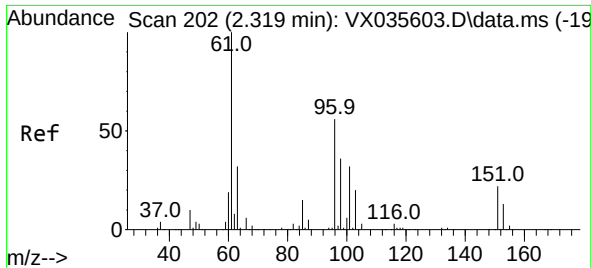
05/18/2023



#11
Tert butyl alcohol
Concen: 0.784 ug/l m
RT: 3.056 min Scan# 323
Delta R.T. 0.055 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

Tgt Ion: 59 Resp: 484
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#





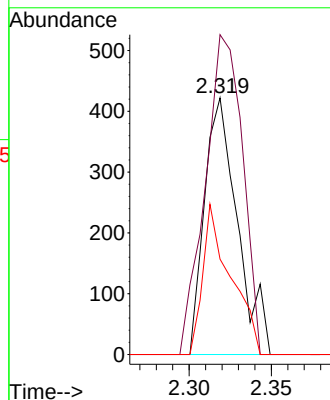
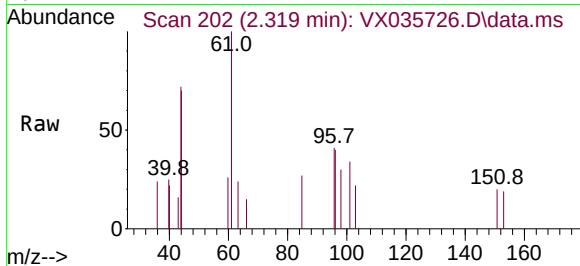
#12
1,1-Dichloroethene
Concen: 0.263 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2023

Tgt Ion: 96 Resp: 588
Ion Ratio Lower Upper
96 100
61 124.6 128.8 193.2
98 37.2 51.4 77.0

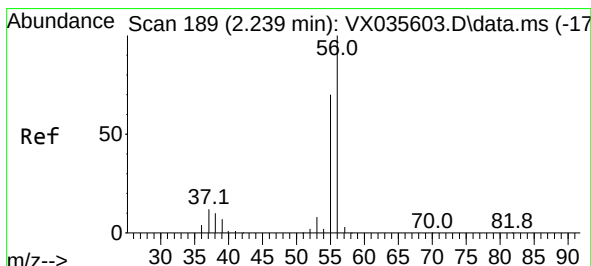
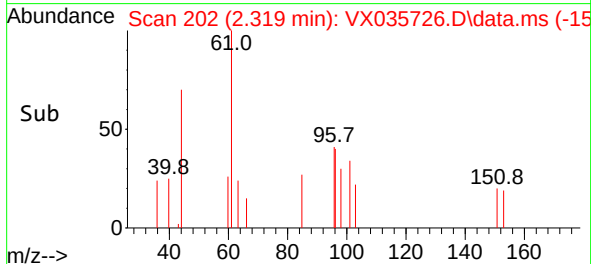
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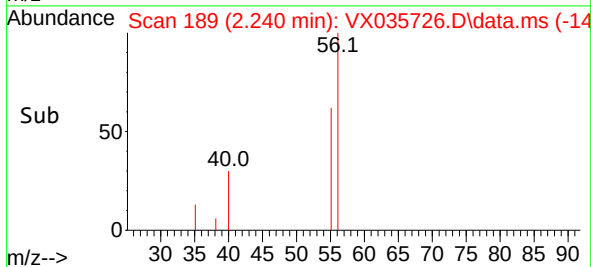
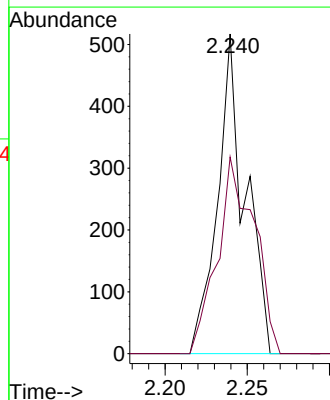
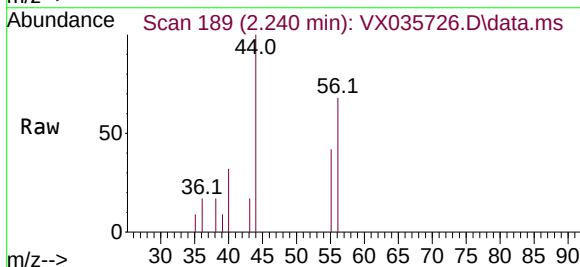
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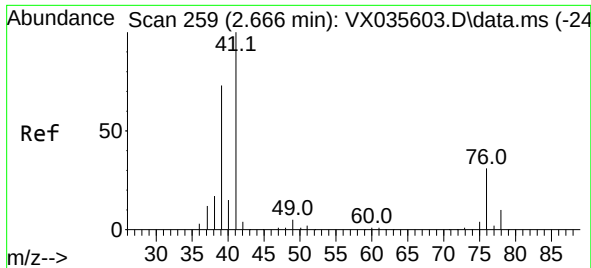
05/18/2023



#13
Acrolein
Concen: 0.823 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.001 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

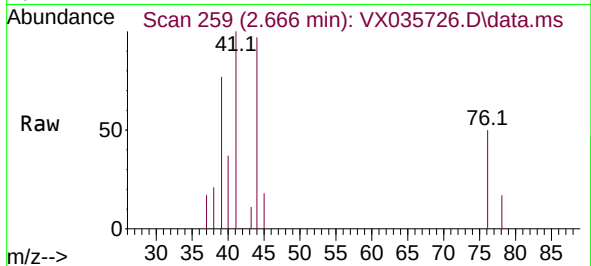
Tgt Ion: 56 Resp: 603
Ion Ratio Lower Upper
56 100
55 82.3 56.6 85.0





#14
 Allyl chloride
 Concen: 0.201 ug/l
 RT: 2.666 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VX035726.D
 Acq: 17 May 2023 18:20

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023



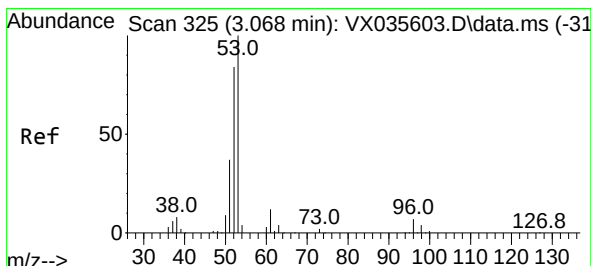
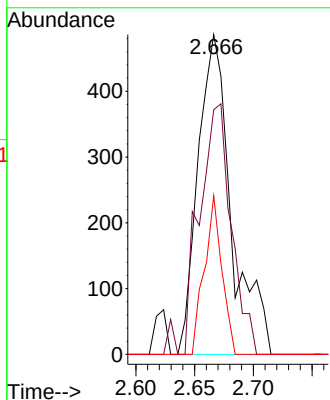
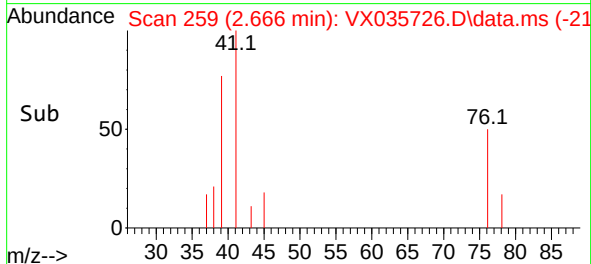
Tgt Ion:	41	Resp:	962
Ion Ratio	100	Lower	Upper
39	76.2	52.4	78.6
76	26.0	26.0	39.0

Manual Integrations
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Reviewed By :Krupa Patel 05/18/2023
 Supervised By :Mahesh Dadoda 05/18/2023

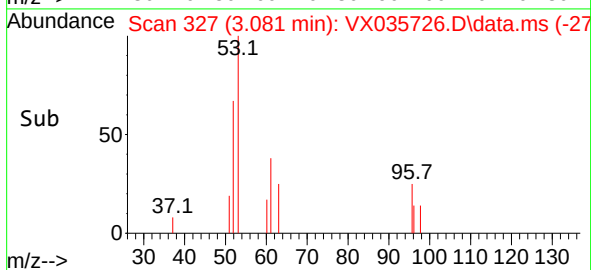
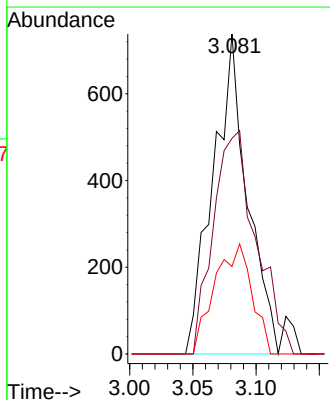
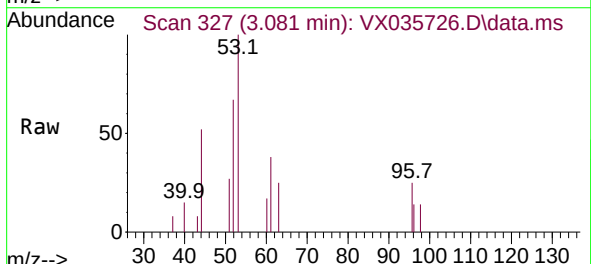
05/18/2023
 Supervised By :Mahesh
 Dadoda

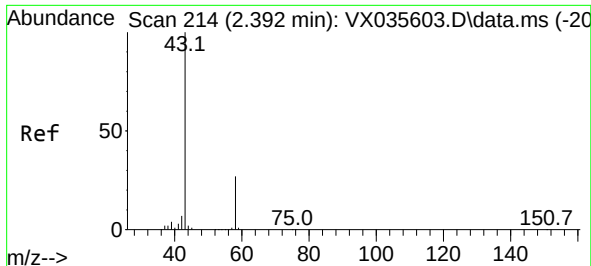
05/18/2023



#15
 Acrylonitrile
 Concen: 1.026 ug/l
 RT: 3.081 min Scan# 327
 Delta R.T. 0.013 min
 Lab File: VX035726.D
 Acq: 17 May 2023 18:20

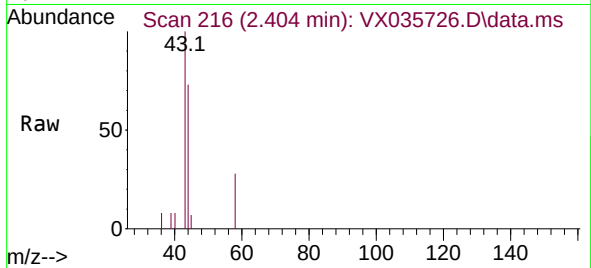
Tgt Ion:	53	Resp:	1394
Ion Ratio	100	Lower	Upper
52	86.7	66.2	99.2
51	37.3	28.3	42.5





#16
Acetone
Concen: 1.581 ug/l
RT: 2.404 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

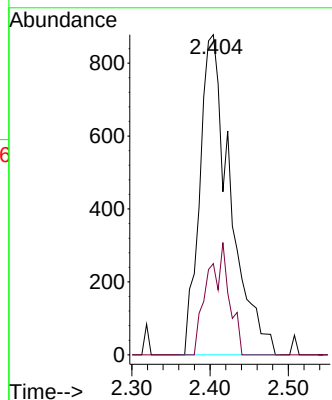
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion: 43 Resp: 237
Ion Ratio Lower Upper
43 100
58 28.5 24.7 37.1

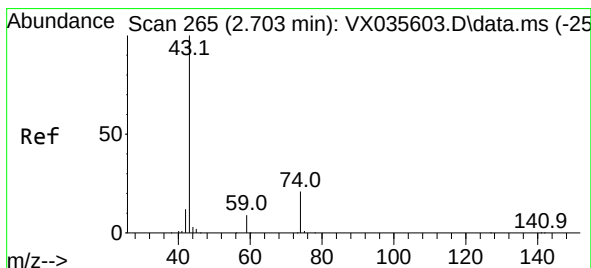
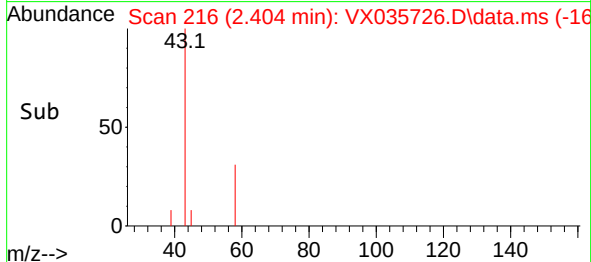
Manual Integrations
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Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



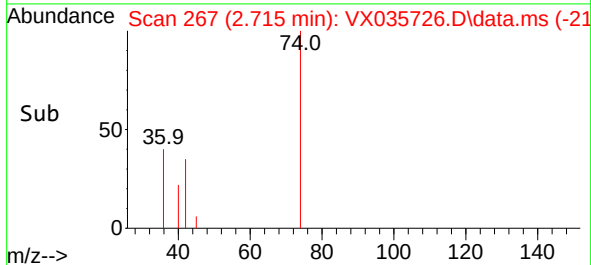
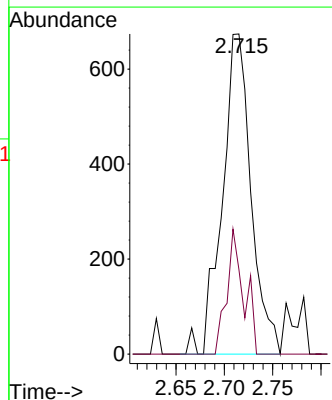
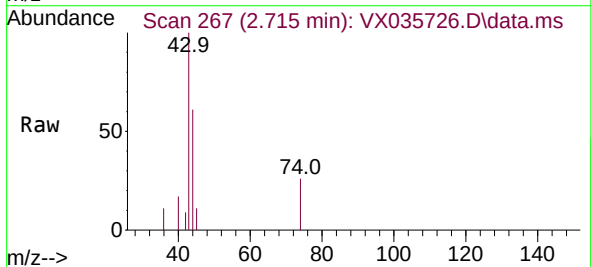
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Supervised By :Mahesh
Dadoda

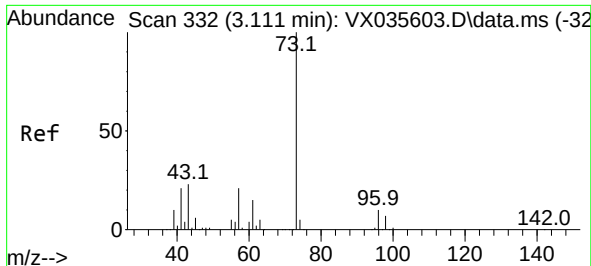
05/18/2023



#18
Methyl Acetate
Concen: 0.252 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.012 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

Tgt Ion: 43 Resp: 1398
Ion Ratio Lower Upper
43 100
74 23.0 18.3 27.5





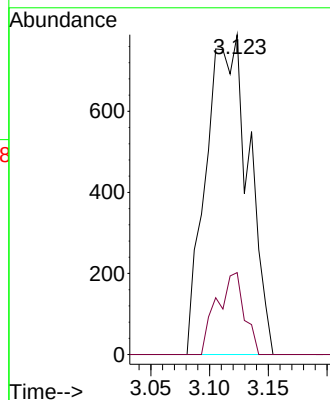
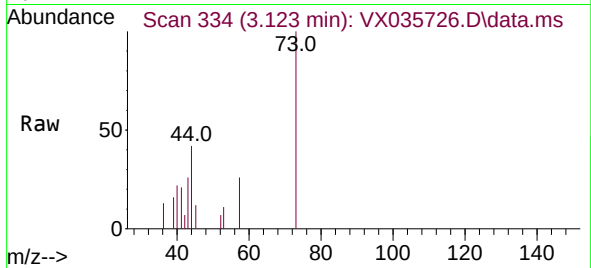
#19
Methyl tert-butyl Ether
Concen: 0.223 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

Tgt Ion: 73 Resp: 198
Ion Ratio Lower Upper
73 100
57 25.6 18.5 27.7

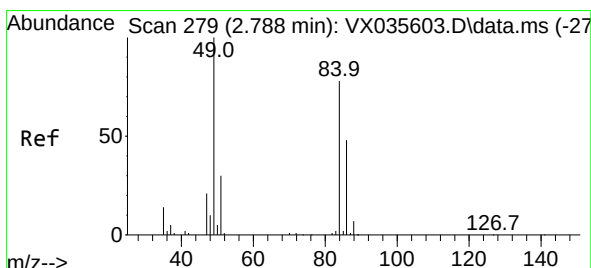
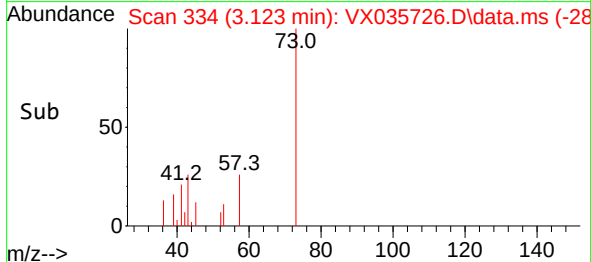
Manual Integrations
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Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



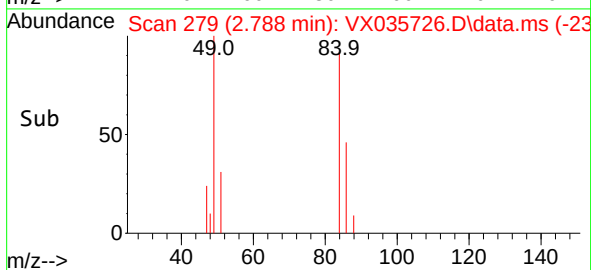
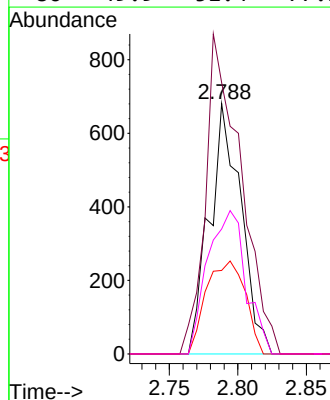
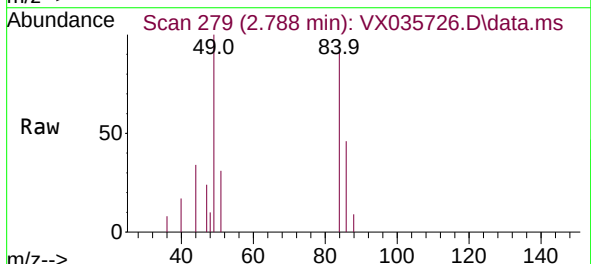
05/18/2023
Supervised By :Mahesh
Dadoda

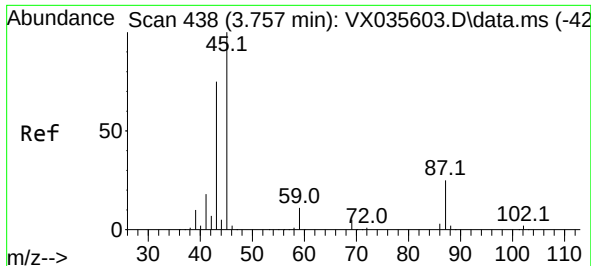
05/18/2023



#20
Methylene Chloride
Concen: 0.399 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

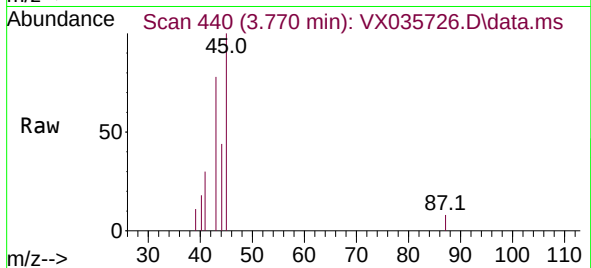
Tgt Ion: 84 Resp: 1087
Ion Ratio Lower Upper
84 100
49 108.4 103.8 155.8
51 33.3 31.8 47.8
86 49.9 51.4 77.2#





#22
Diisopropyl ether
Concen: 0.209 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.013 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2023



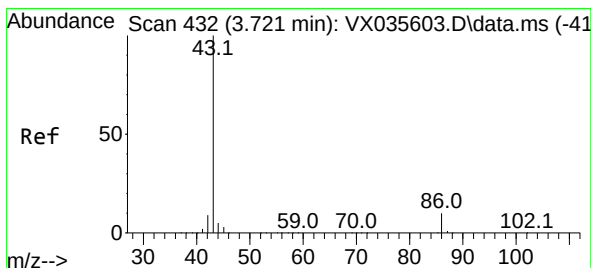
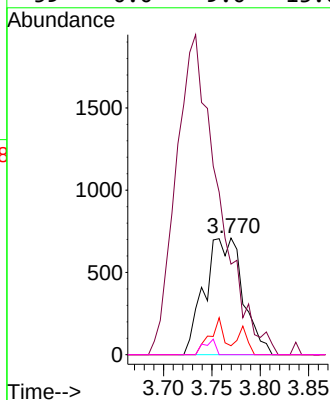
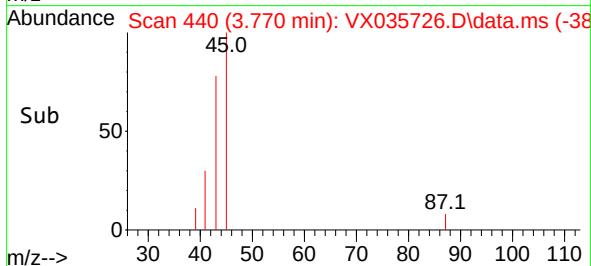
Tgt Ion: 45 Resp: 1960
Ion Ratio Lower Upper
45 100
43 77.7 65.4 98.2
87 7.8 20.6 31.0
59 0.0 9.0 13.6

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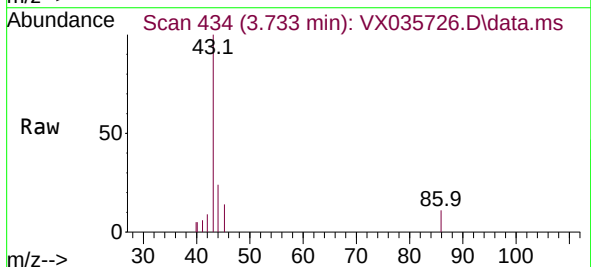
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023

05/18/2023
Supervised By :Mahesh
Dadoda

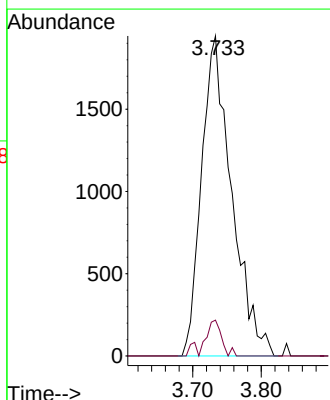
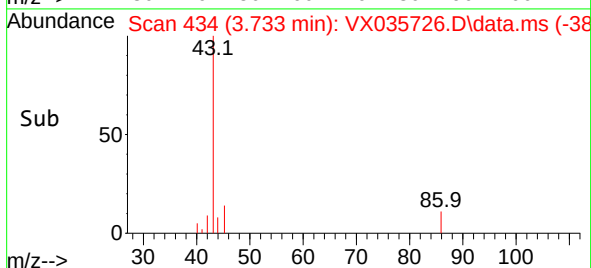
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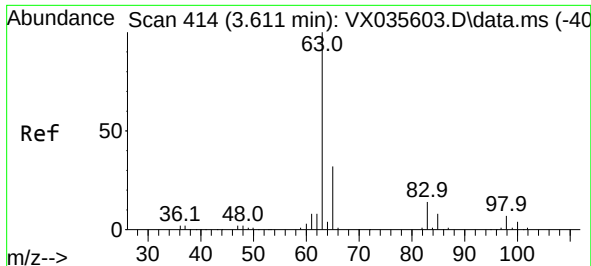


#23
Vinyl Acetate
Concen: 0.896 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.012 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20



Tgt Ion: 43 Resp: 5941
Ion Ratio Lower Upper
43 100
86 11.2 8.5 12.7





#24
1,1-Dichloroethane
Concen: 0.221 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

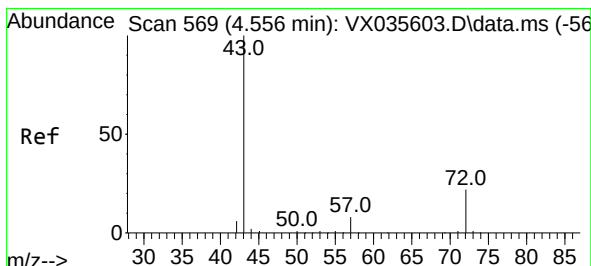
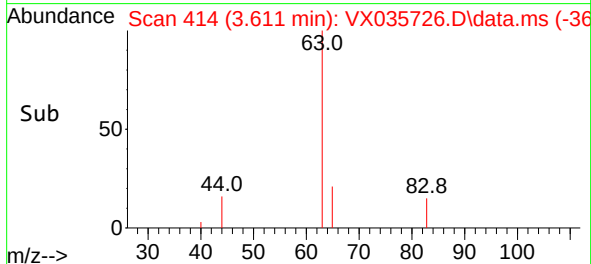
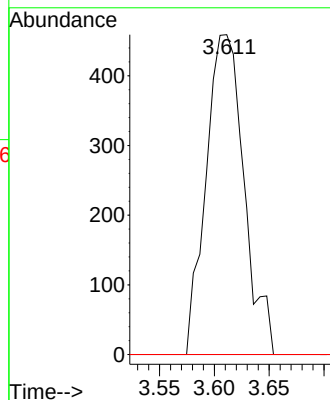
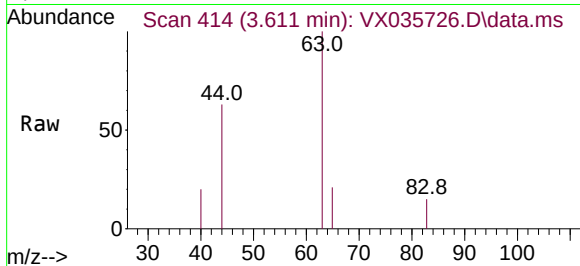
Tgt Ion: 63 Resp: 110
Ion Ratio Lower Upper
63 100
98 0.0 3.8 11.2
100 0.0 2.4 7.1

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Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023

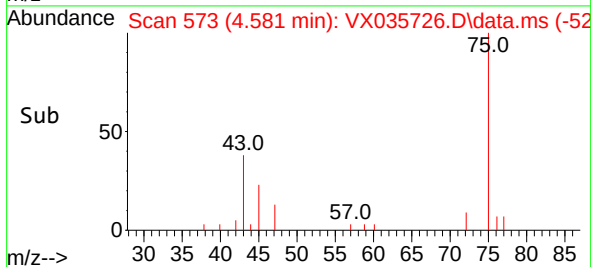
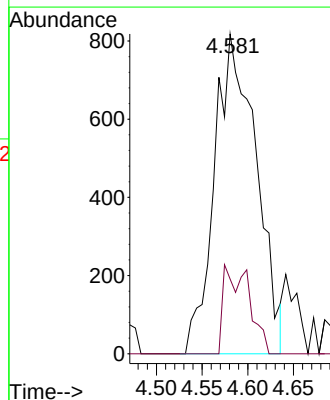
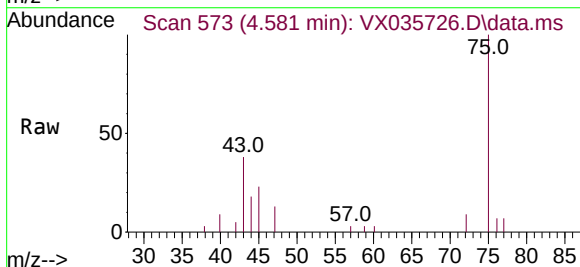
05/18/2023
Supervised By :Mahesh
Dadoda

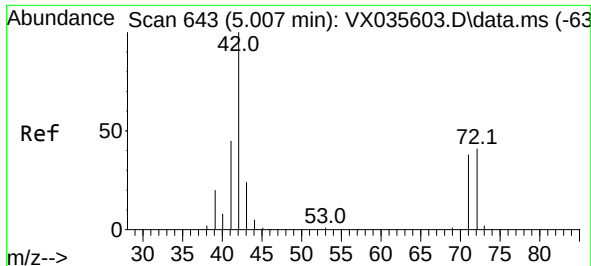
05/18/2023



#25
2-Butanone
Concen: 1.246 ug/l
RT: 4.581 min Scan# 573
Delta R.T. 0.025 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

Tgt Ion: 43 Resp: 2593
Ion Ratio Lower Upper
43 100
72 23.3 19.3 28.9





#29

Tetrahydrofuran

Concen: 1.257 ug/l m

RT: 5.032 min Scan# 64

Delta R.T. 0.025 min

Lab File: VX035726.D

Acq: 17 May 2023 18:20

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

Tgt Ion: 42	Resp: 164
Ion Ratio	Lower Upper
42 100	
72 0.0	34.5 51.7
71 0.0	32.1 48.1

Manual Integrations

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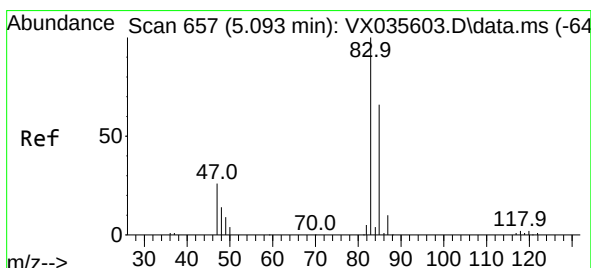
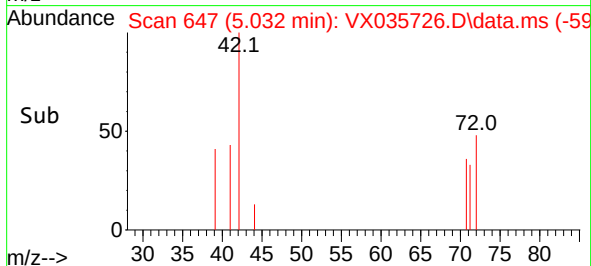
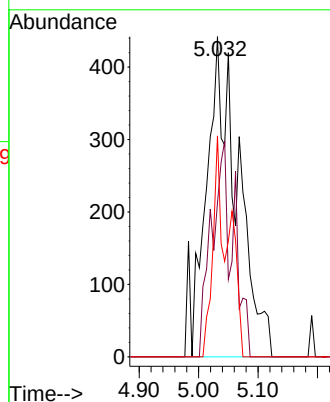
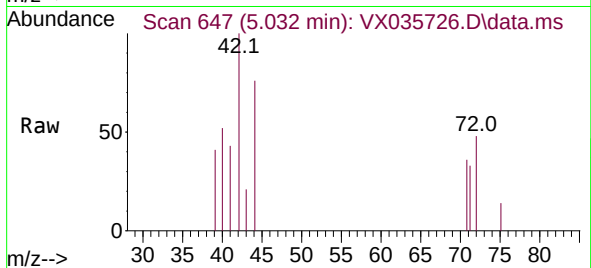
Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023

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Supervised By :Mahesh
Dadoda

05/18/2023



#30

Chloroform

Concen: 0.243 ug/l

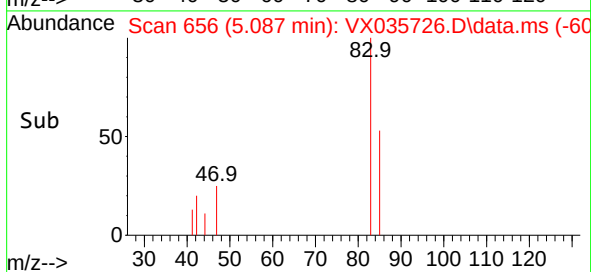
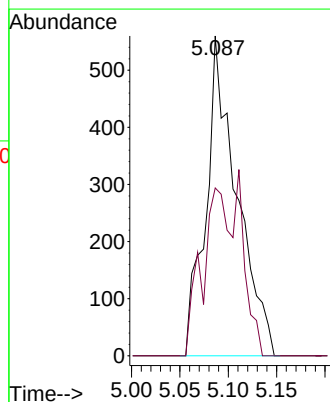
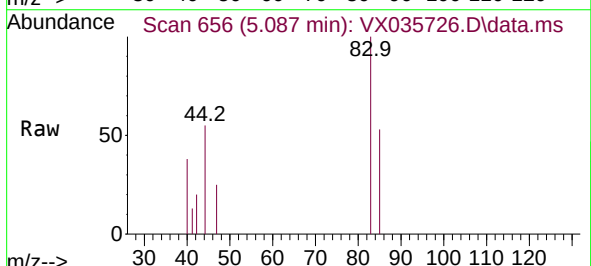
RT: 5.087 min Scan# 656

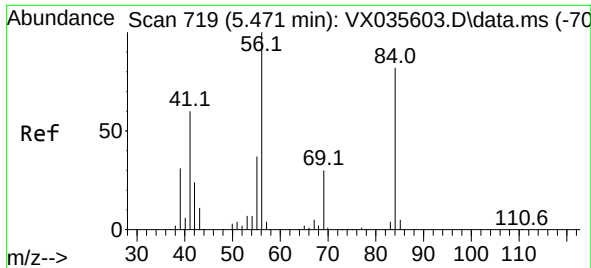
Delta R.T. -0.006 min

Lab File: VX035726.D

Acq: 17 May 2023 18:20

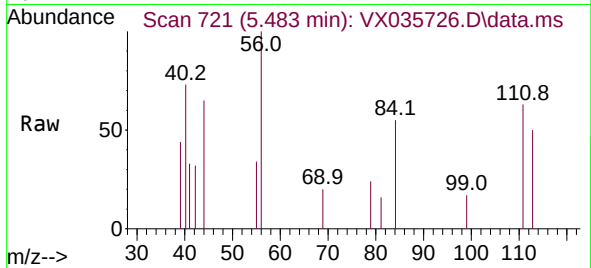
Tgt Ion: 83	Resp: 1248
Ion Ratio	Lower Upper
83 100	
85 52.5	50.6 76.0





#31
Cyclohexane
Concen: 0.210 ug/l
RT: 5.483 min Scan# 719
Delta R.T. 0.012 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



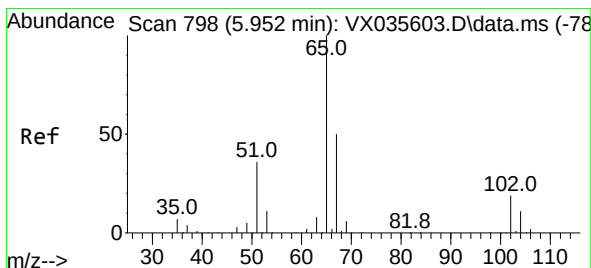
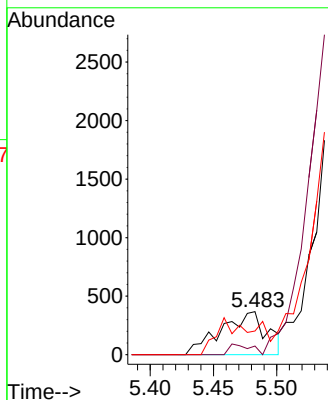
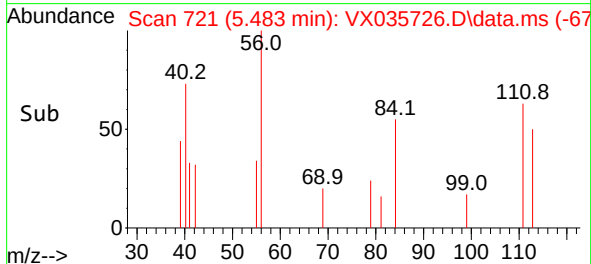
Tgt Ion: 56 Resp: 928
Ion Ratio Lower Upper
56 100
69 20.1 23.7 35.5
84 54.9 68.5 102.7

Manual Integrations
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Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023

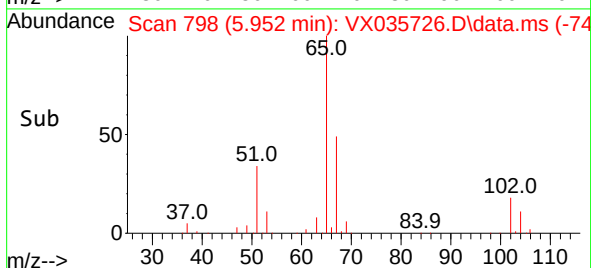
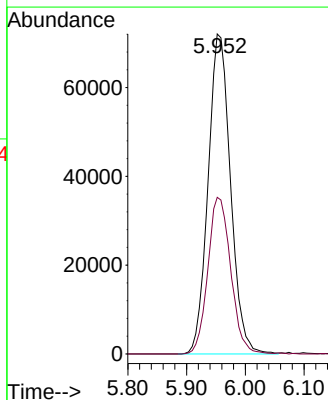
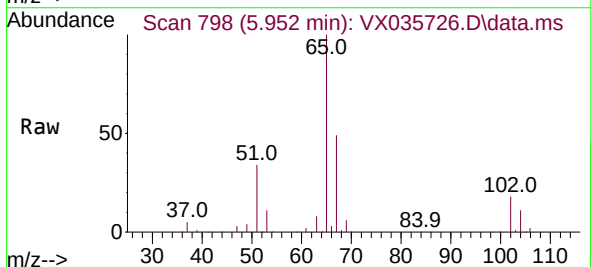
05/18/2023
Supervised By :Mahesh
Dadoda

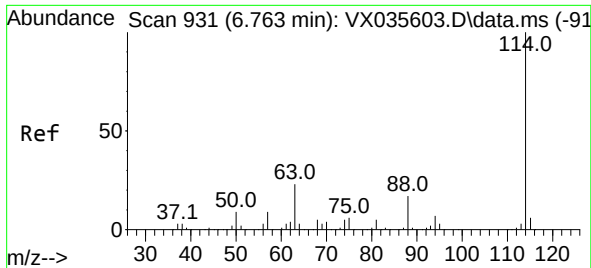
05/18/2023



#33
1,2-Dichloroethane-d4
Concen: 54.667 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

Tgt Ion: 65 Resp: 191226
Ion Ratio Lower Upper
65 100
67 49.8 0.0 104.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

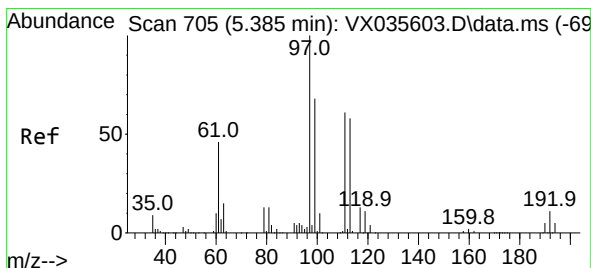
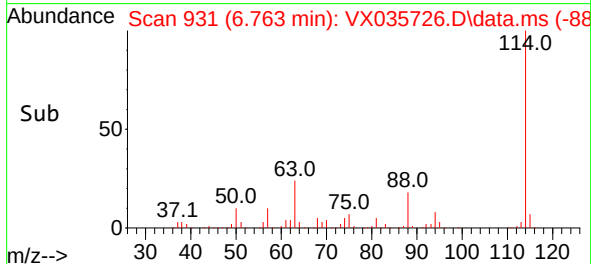
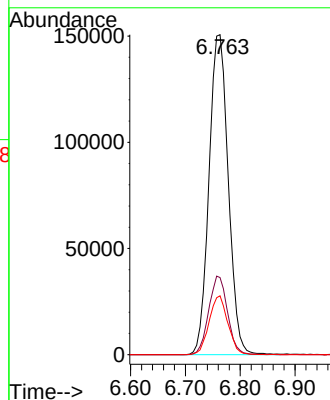
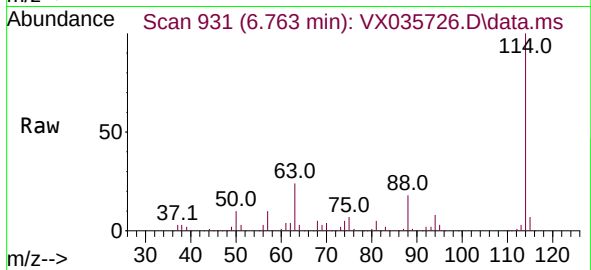
Tgt Ion:114 Resp: 36805
Ion Ratio Lower Upper
114 100
63 24.1 0.0 42.2
88 18.4 0.0 33.2

Manual Integrations
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Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023

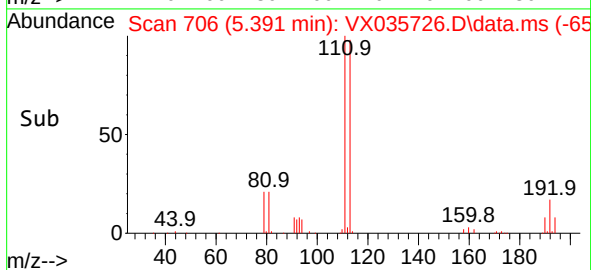
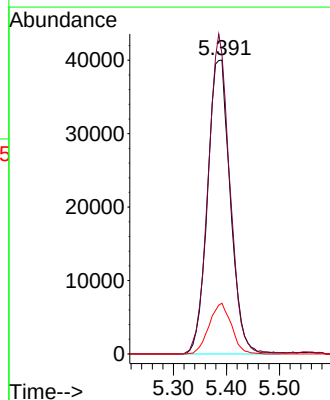
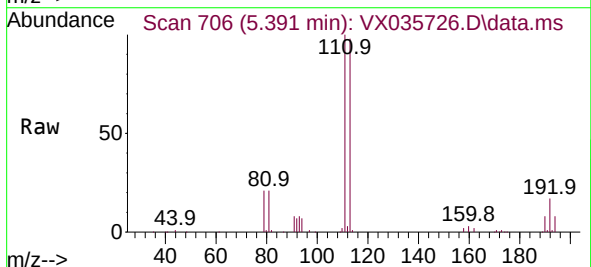
05/18/2023
Supervised By :Mahesh
Dadoda

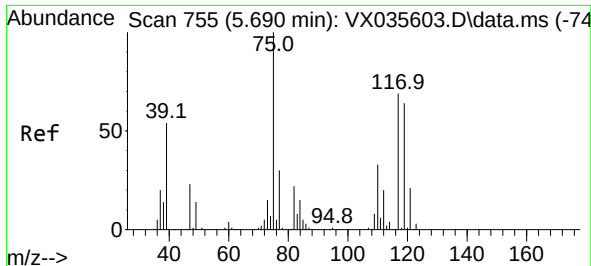
05/18/2023



#35
Dibromofluoromethane
Concen: 48.075 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

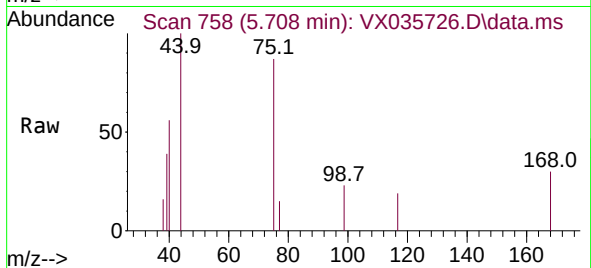
Tgt Ion:113 Resp: 119330
Ion Ratio Lower Upper
113 100
111 103.3 83.7 125.5
192 16.9 15.4 23.2





#36
1,1-Dichloropropene
Concen: 0.230 ug/l m
RT: 5.708 min Scan# 75
Delta R.T. 0.018 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



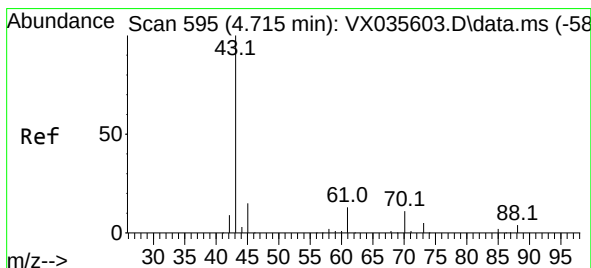
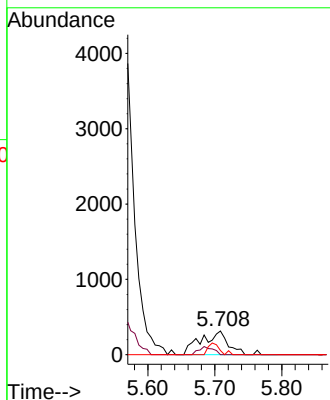
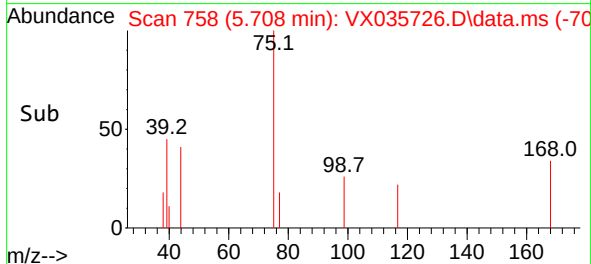
Tgt Ion: 75 Resp: 902
Ion Ratio Lower Upper
75 100
110 185.5 17.5 52.5
77 0.0 24.3 36.5

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Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023

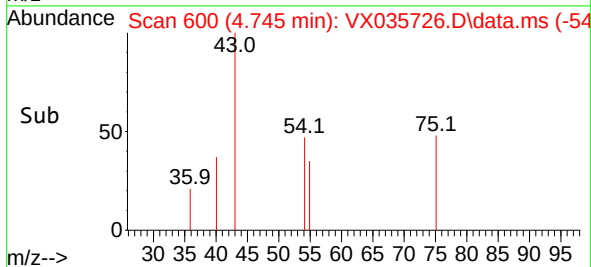
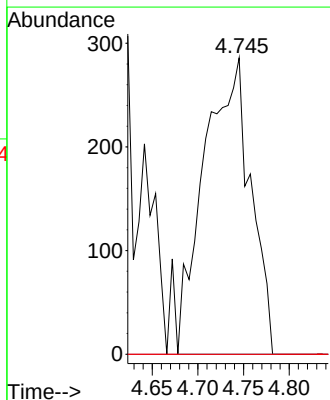
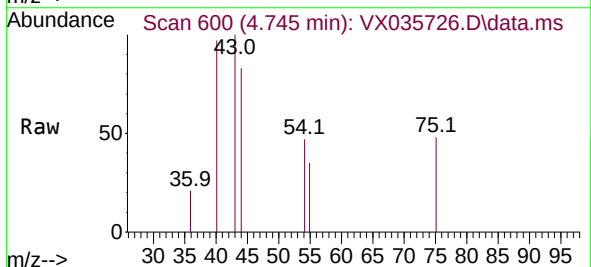
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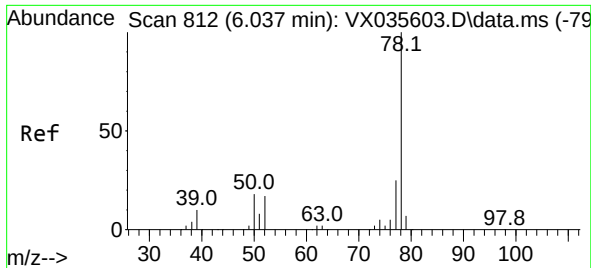
05/18/2023



#37
Ethyl Acetate
Concen: 0.247 ug/l
RT: 4.745 min Scan# 600
Delta R.T. 0.030 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

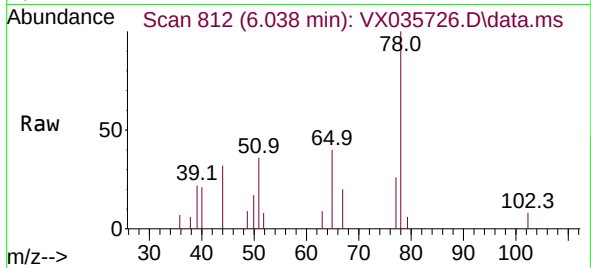
Tgt Ion: 43 Resp: 1011
Ion Ratio Lower Upper
43 100
61 0.0 10.2 15.4#
70 0.0 8.2 12.4#





#40
Benzene
Concen: 0.204 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

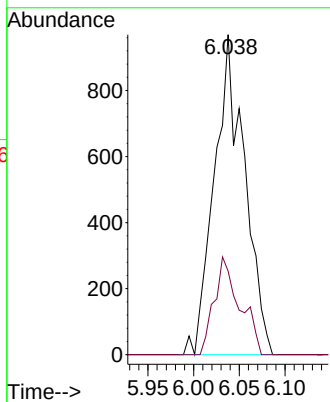
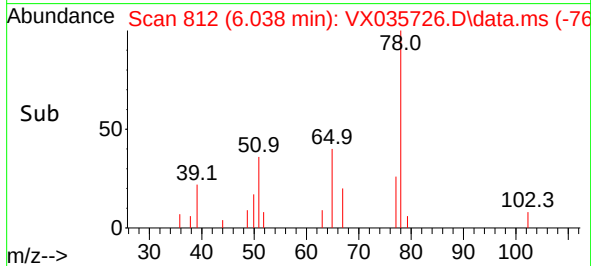
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion: 78 Resp: 223
Ion Ratio Lower Upper
78 100
77 26.1 19.0 28.4

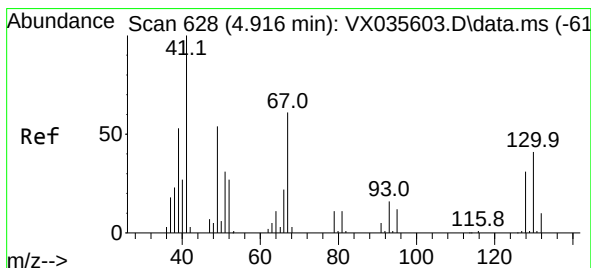
Manual Integrations
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Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



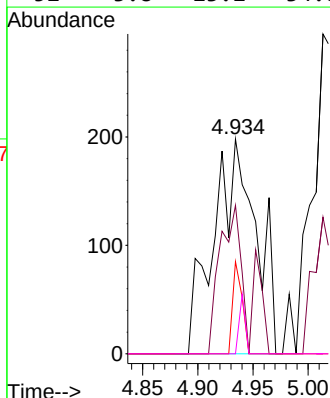
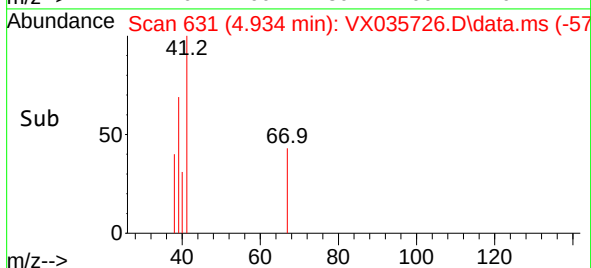
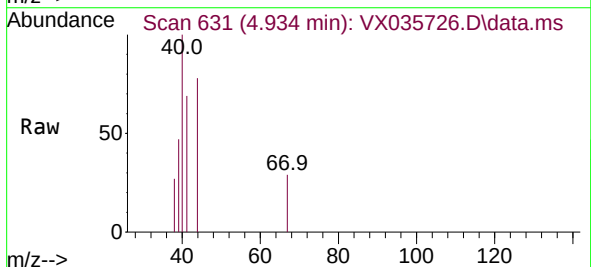
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Supervised By :Mahesh
Dadoda

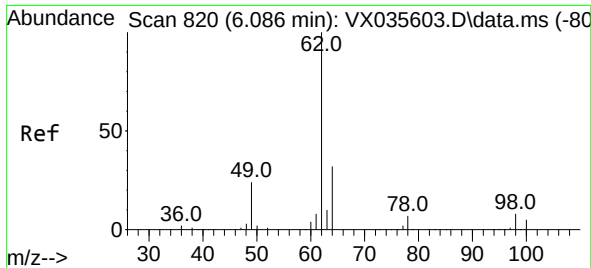
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#41
Methacrylonitrile
Concen: 0.219 ug/l m
RT: 4.934 min Scan# 631
Delta R.T. 0.018 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

Tgt Ion: 41 Resp: 532
Ion Ratio Lower Upper
41 100
39 34.2 45.0 67.6#
67 9.4 55.6 83.4#
52 3.8 23.2 34.8#





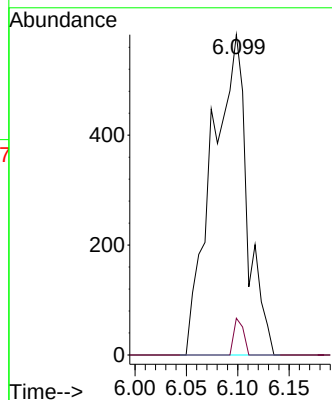
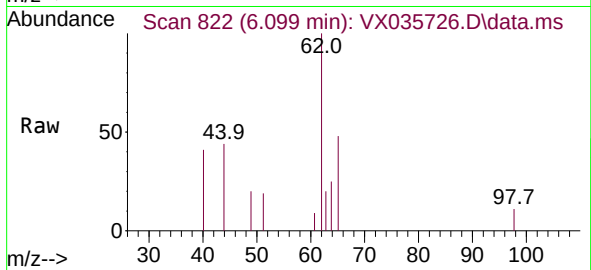
#42
1,2-Dichloroethane
Concen: 0.294 ug/l
RT: 6.099 min Scan# 81
Delta R.T. 0.013 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

Tgt Ion: 62 Resp: 1385
Ion Ratio Lower Upper
62 100
98 3.1 0.0 18.0

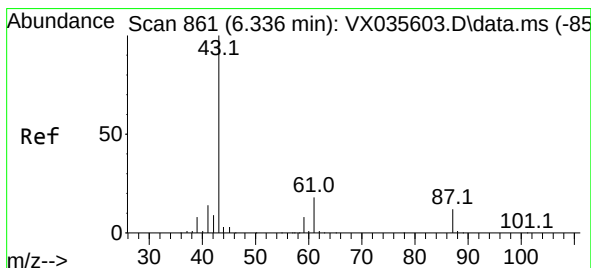
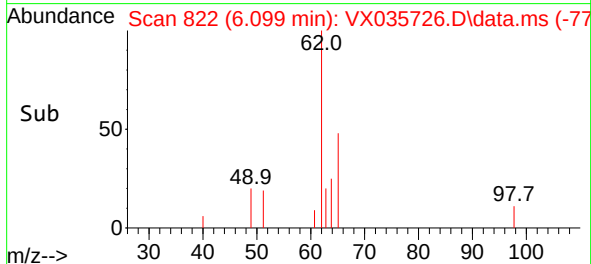
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Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



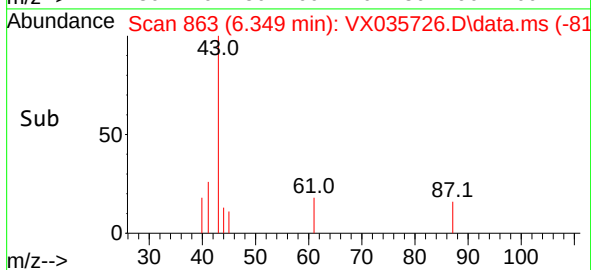
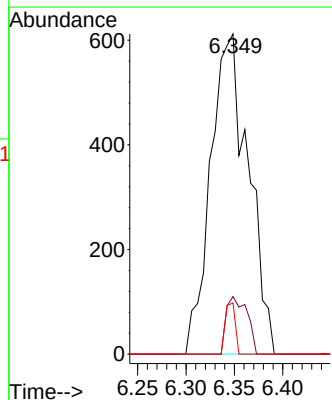
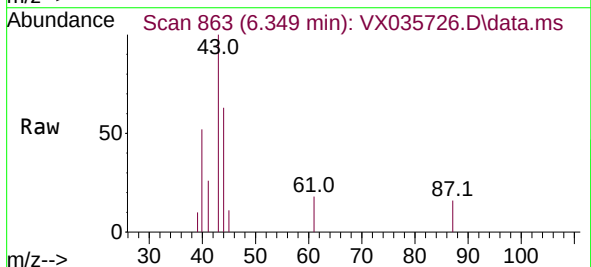
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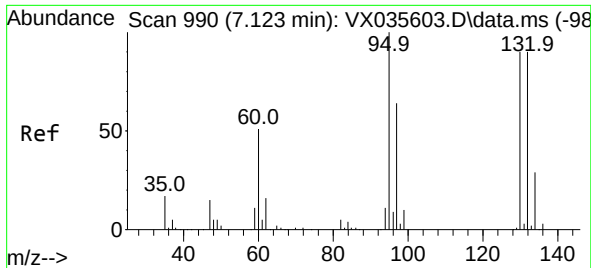
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#43
Isopropyl Acetate
Concen: 0.233 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.013 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

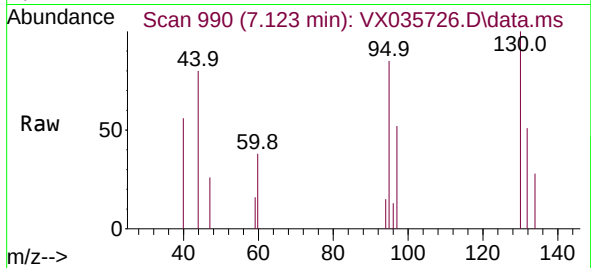
Tgt Ion: 43 Resp: 1659
Ion Ratio Lower Upper
43 100
61 9.9 15.2 22.8#
87 4.2 9.8 14.8#





#44
Trichloroethene
Concen: 0.334 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

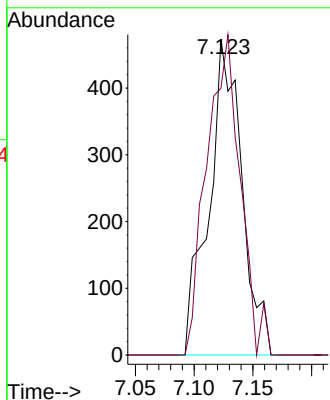
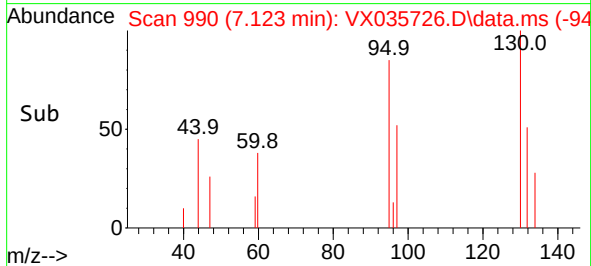
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion:130 Resp: 928
Ion Ratio Lower Upper
130 100
95 84.6 0.0 198.4

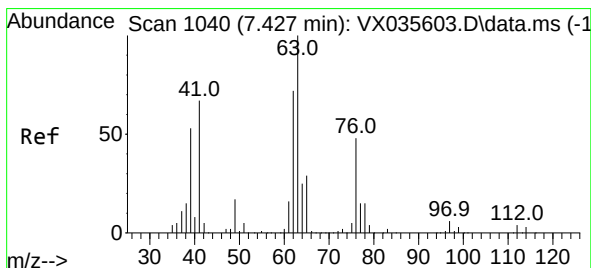
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Supervised By :Mahesh Dadoda 05/18/2023

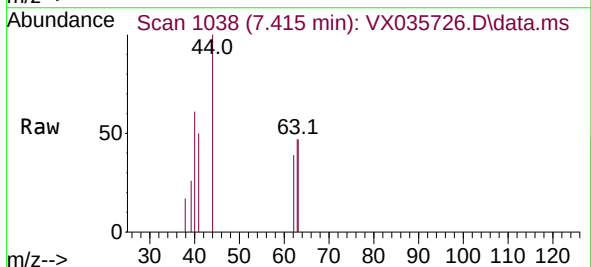


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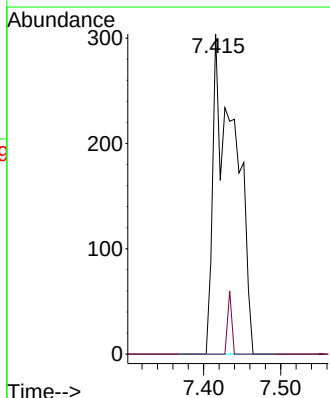
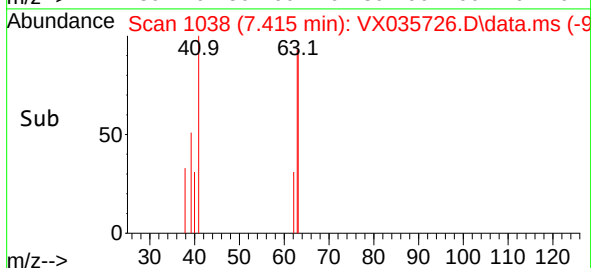
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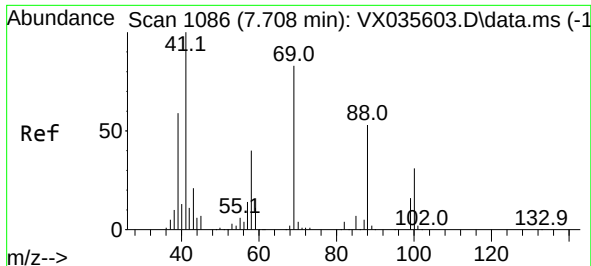


#45
1,2-Dichloropropane
Concen: 0.208 ug/l m
RT: 7.415 min Scan# 1038
Delta R.T. -0.012 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20



Tgt Ion: 63 Resp: 604
Ion Ratio Lower Upper
63 100
65 0.0 24.6 37.0#





#49

1,4-Dioxane

Concen: 5.174 ug/l m

RT: 7.757 min Scan# 1086

Delta R.T. 0.049 min

Lab File: VX035726.D

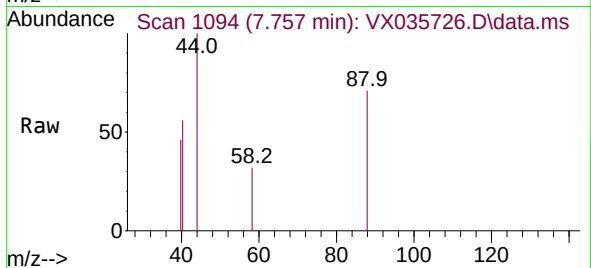
Acq: 17 May 2023 18:20

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023



Tgt Ion: 88	Resp: 39
Ion Ratio	Lower Upper
88	100
43	0.0 27.7 41.5
58	18.2 56.8 85.2

Manual Integrations

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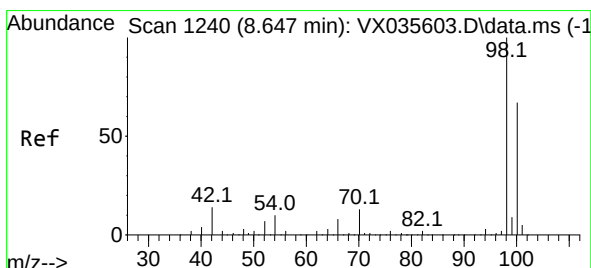
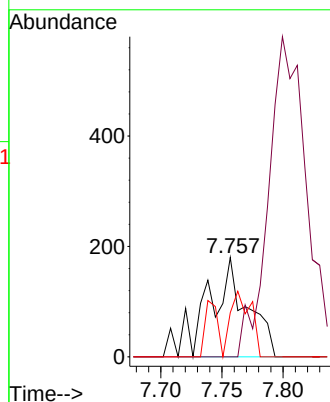
Reviewed By :Krupa Patel 05/18/2023

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#50

Toluene-d8

Concen: 49.270 ug/l

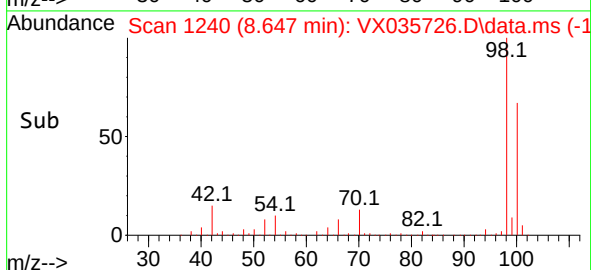
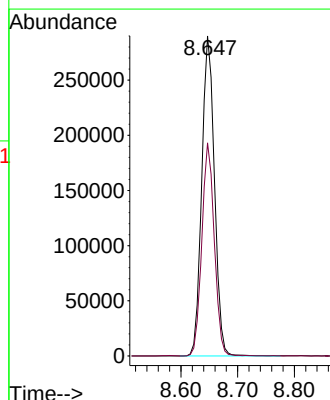
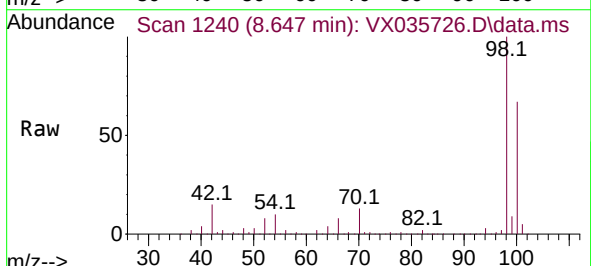
RT: 8.647 min Scan# 1240

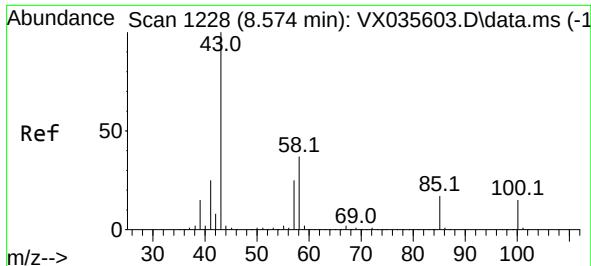
Delta R.T. -0.000 min

Lab File: VX035726.D

Acq: 17 May 2023 18:20

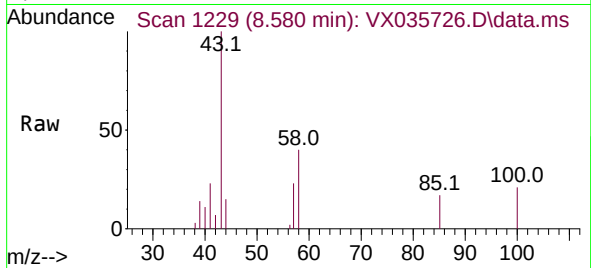
Tgt Ion: 98	Resp: 451787
Ion Ratio	Lower Upper
98	100
100	65.4 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 0.912 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

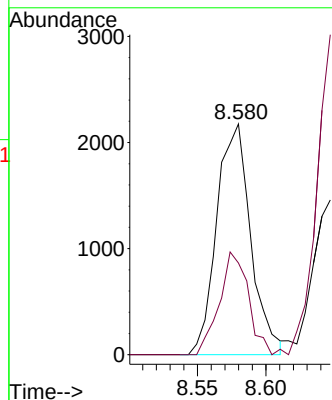
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion: 43 Resp: 3740
Ion Ratio Lower Upper
43 100
58 38.0 30.6 46.0

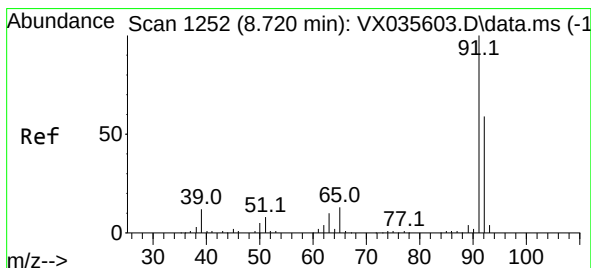
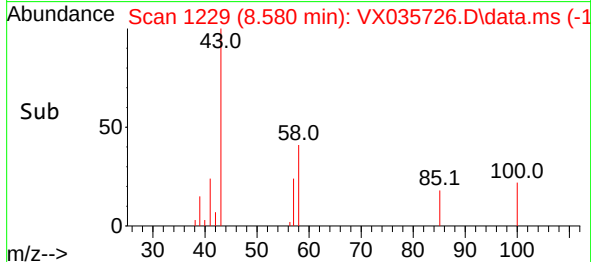
Manual Integrations
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Supervised By :Mahesh Dadoda 05/18/2023



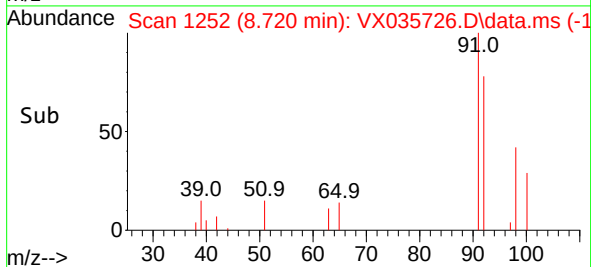
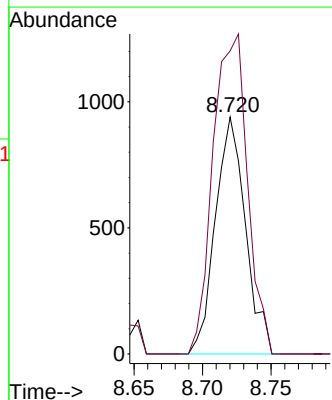
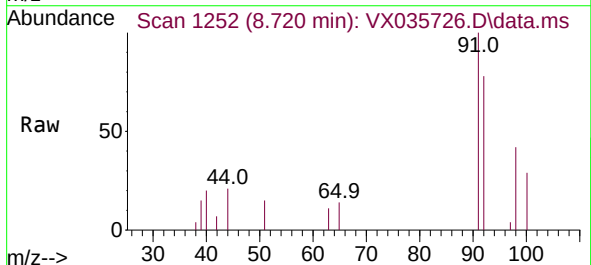
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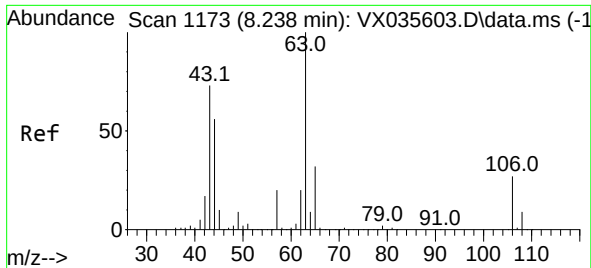
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#52
Toluene
Concen: 0.208 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

Tgt Ion: 92 Resp: 1437
Ion Ratio Lower Upper
92 100
91 154.6 136.8 205.2





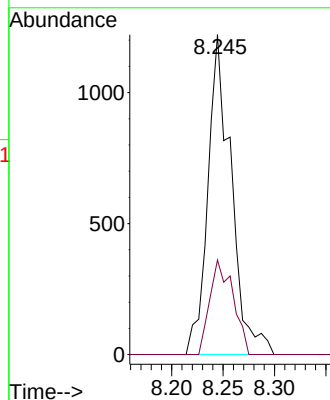
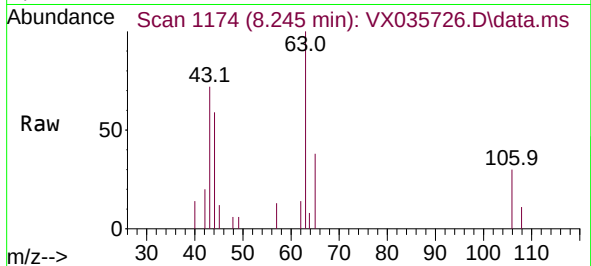
#58
2-Chloroethyl Vinyl ether
Concen: 0.863 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.007 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2023

Tgt Ion: 63 Resp: 193
Ion Ratio Lower Upper
63 100
106 29.5 22.2 33.2

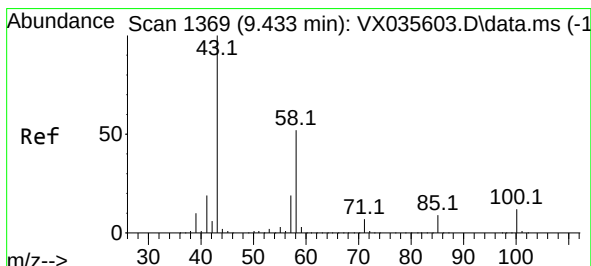
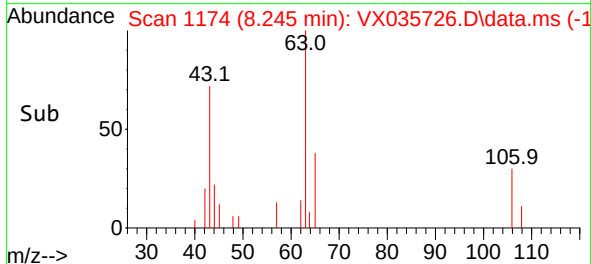
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Supervised By :Mahesh Dadoda 05/18/2023



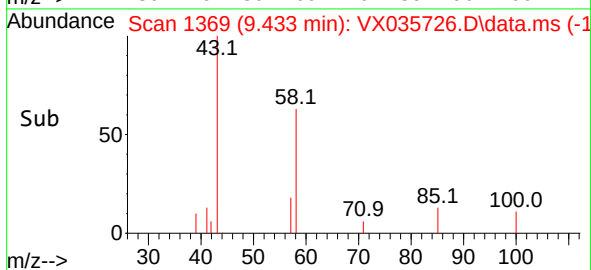
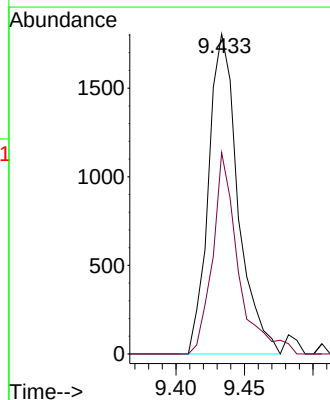
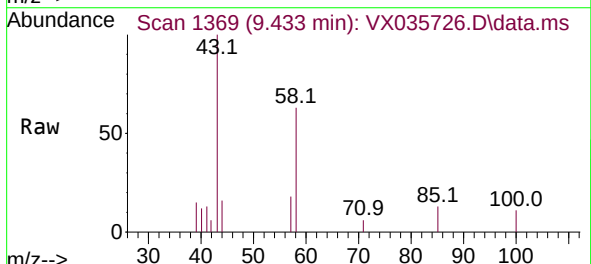
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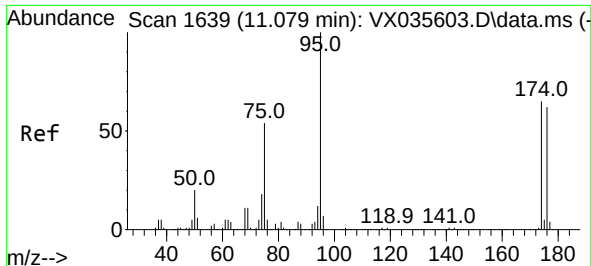
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#59
2-Hexanone
Concen: 0.873 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

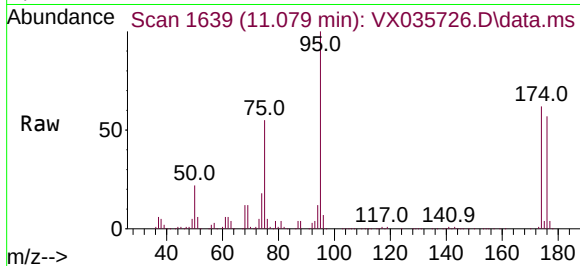
Tgt Ion: 43 Resp: 2700
Ion Ratio Lower Upper
43 100
58 54.8 26.3 78.9





#62
4-Bromofluorobenzene
Concen: 47.731 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



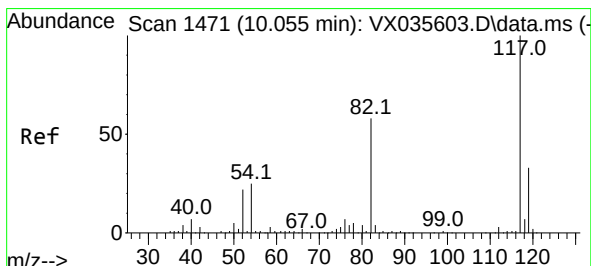
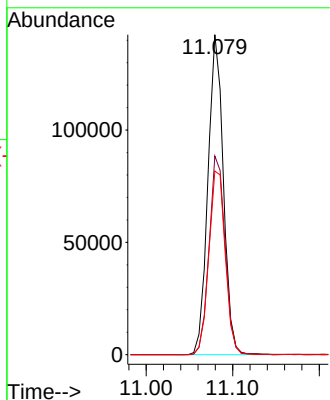
Tgt Ion: 95 Resp: 176227
Ion Ratio Lower Upper
95 100
174 64.4 0.0 147.4
176 60.9 0.0 140.6

Manual Integrations
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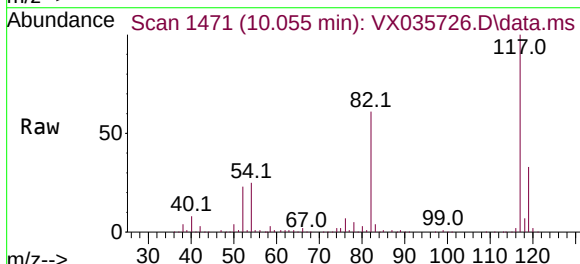
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023

05/18/2023
Supervised By :Mahesh
Dadoda

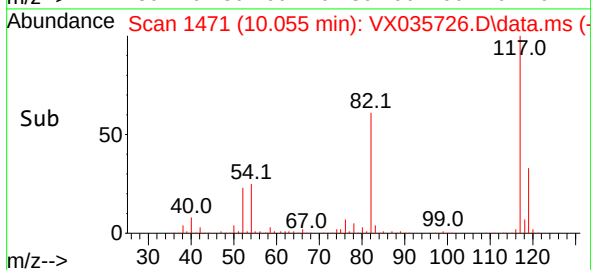
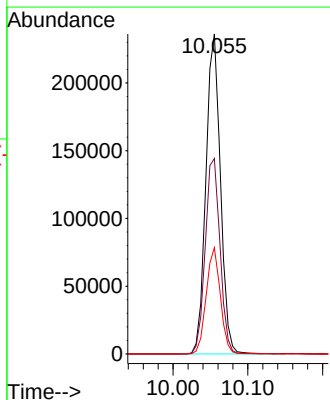
05/18/2023

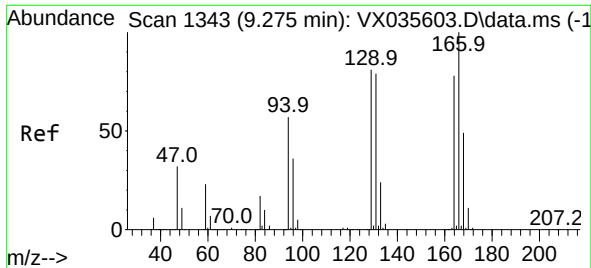


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20



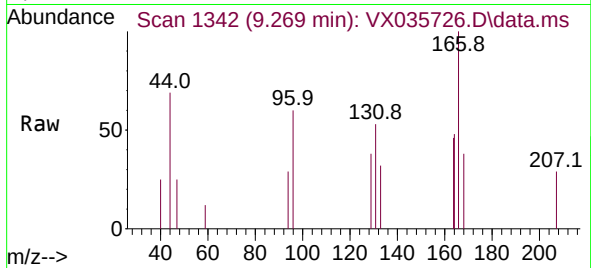
Tgt Ion:117 Resp: 318678
Ion Ratio Lower Upper
117 100
82 61.1 45.0 67.4
119 33.2 26.0 39.0





#64
Tetrachloroethene
Concen: 0.259 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

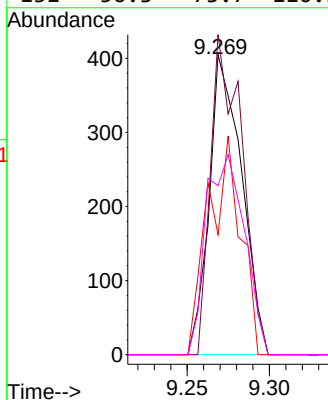
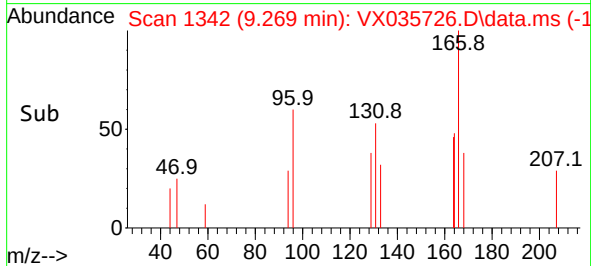
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2023



Tgt Ion:164 Resp: 558
Ion Ratio Lower Upper
164 100
166 106.7 102.7 154.1
129 40.0 75.6 113.4
131 56.3 73.7 110.5

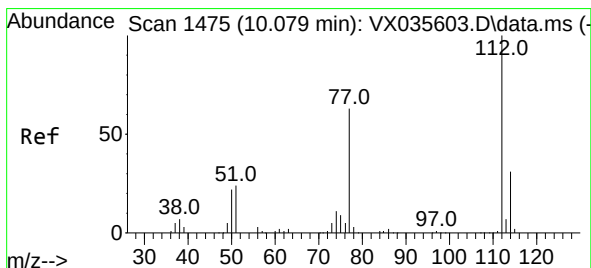
Manual Integrations
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Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



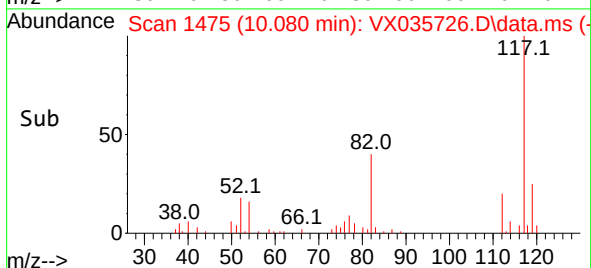
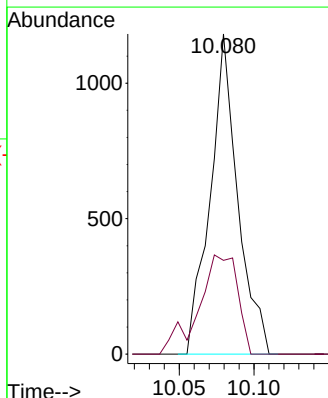
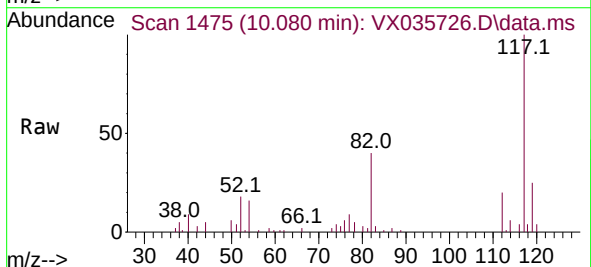
05/18/2023
Supervised By :Mahesh
Dadoda

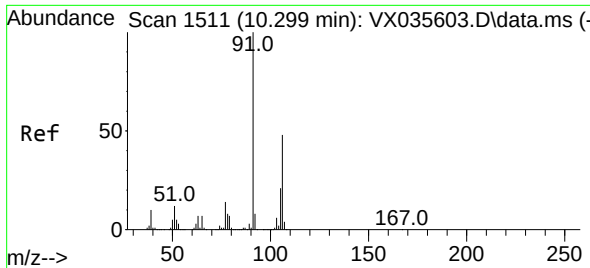
05/18/2023



#65
Chlorobenzene
Concen: 0.218 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

Tgt Ion:112 Resp: 1518
Ion Ratio Lower Upper
112 100
114 29.3 26.2 39.2





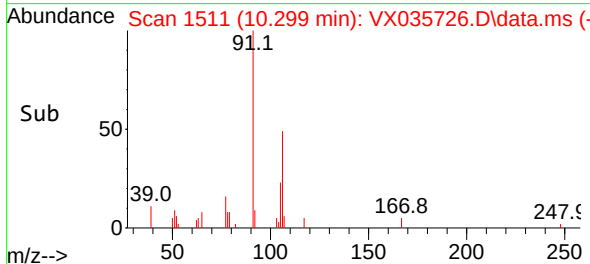
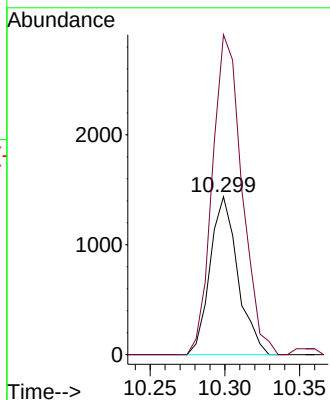
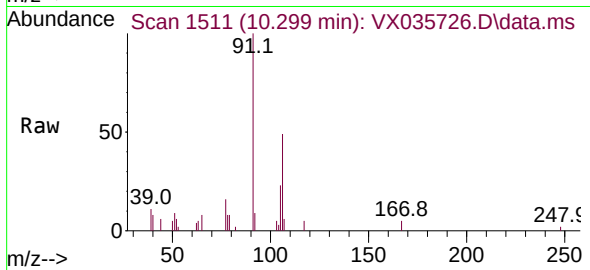
#68
m/p-Xylenes
Concen: 0.384 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

Tgt Ion:106 Resp: 185
Ion Ratio Lower Upper
106 100
91 216.2 164.0 246.0

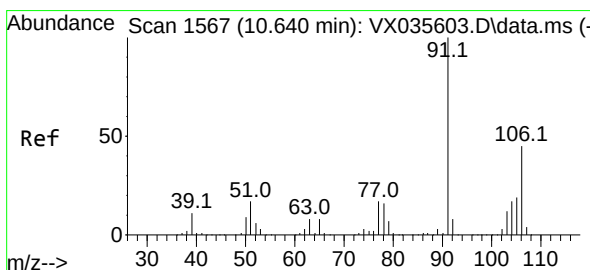
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Supervised By :Mahesh Dadoda 05/18/2023



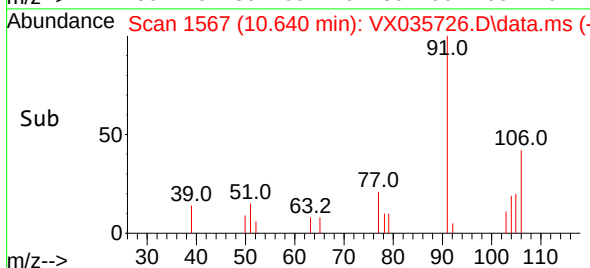
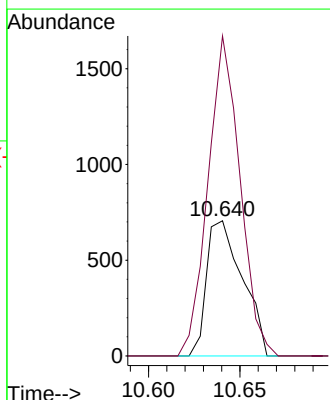
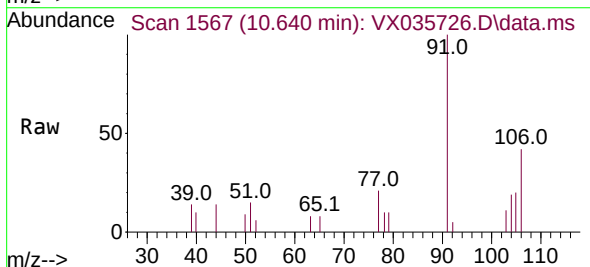
05/18/2023
Supervised By :Mahesh
Dadoda

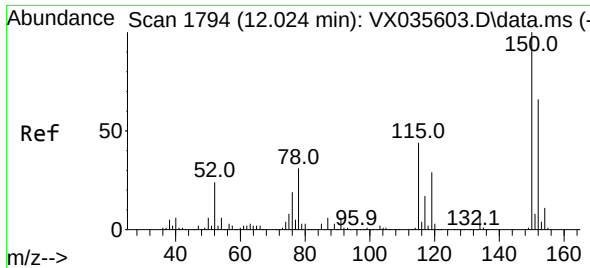
05/18/2023



#69
o-Xylene
Concen: 0.202 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

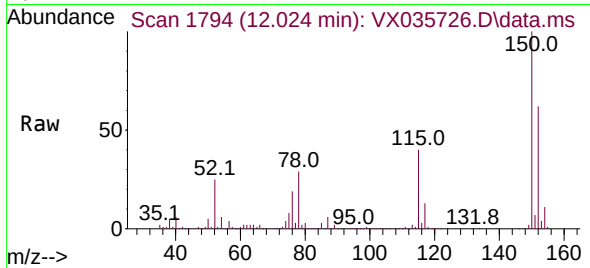
Tgt Ion:106 Resp: 968
Ion Ratio Lower Upper
106 100
91 210.8 108.5 325.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX035726.D
 Acq: 17 May 2023 18:20

Instrument : MSVOA_X
 ClientSampleId : LOD-MDL-WATER-01-QT2-2023



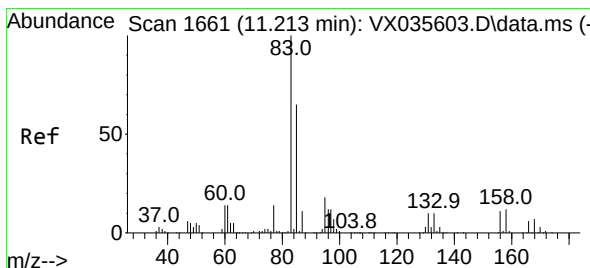
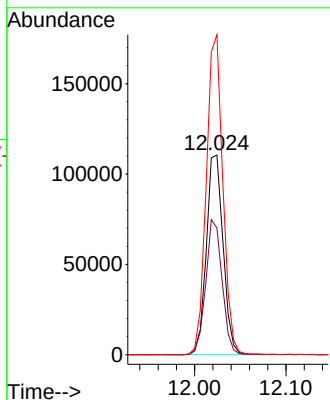
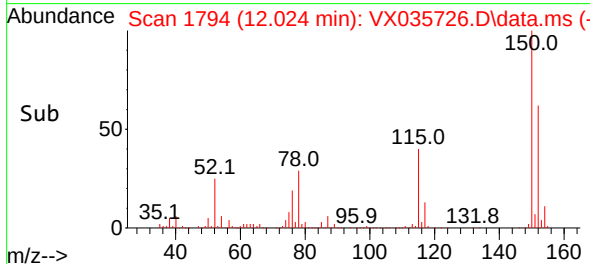
Tgt Ion:152 Resp: 14068
 Ion Ratio Lower Upper
 152 100
 115 66.1 45.0 135.0
 150 157.7 0.0 352.4

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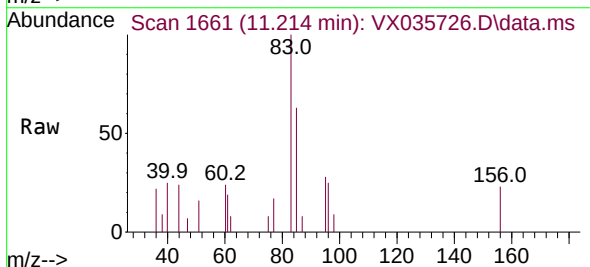
Reviewed By :Krupa Patel 05/18/2023
 Supervised By :Mahesh Dadoda 05/18/2023

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 Supervised By :Mahesh
 Dadoda

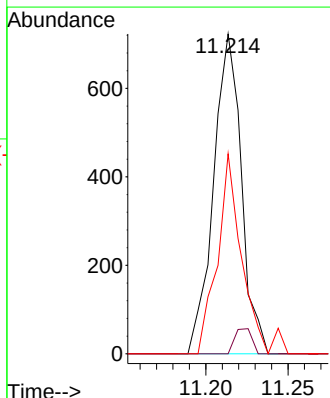
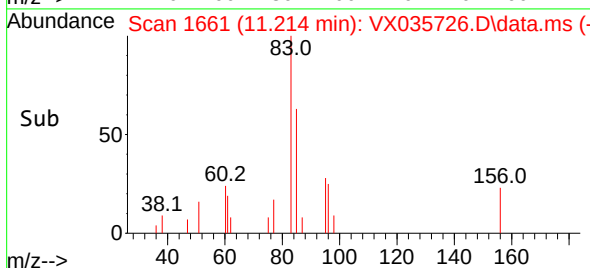
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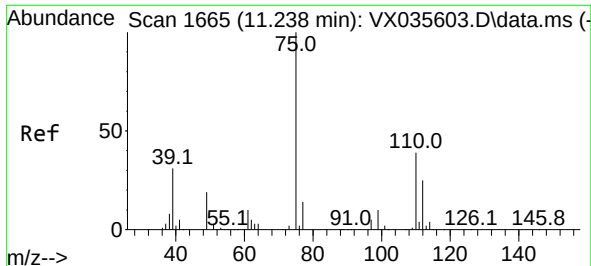


#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.222 ug/l
 RT: 11.214 min Scan# 1661
 Delta R.T. 0.001 min
 Lab File: VX035726.D
 Acq: 17 May 2023 18:20



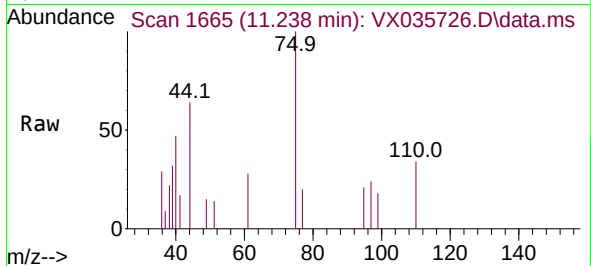
Tgt Ion: 83 Resp: 852
 Ion Ratio Lower Upper
 83 100
 131 4.8 4.8 14.3
 85 55.6 32.0 96.0





#76
1,2,3-Trichloropropane
Concen: 0.290 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

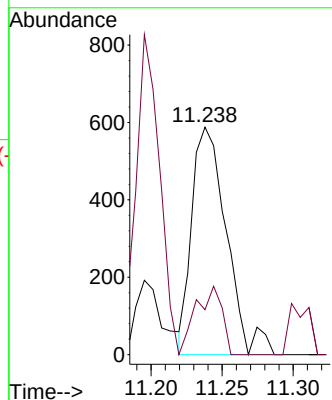
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2023



Tgt Ion: 75 Resp: 998
Ion Ratio Lower Upper
75 100
77 91.4 21.6 64.8

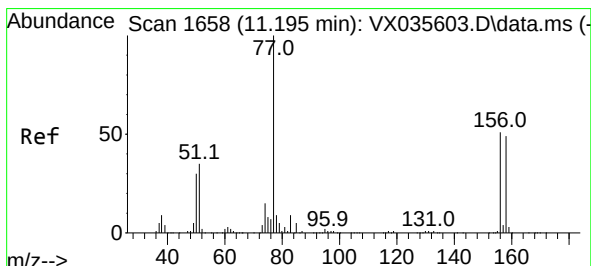
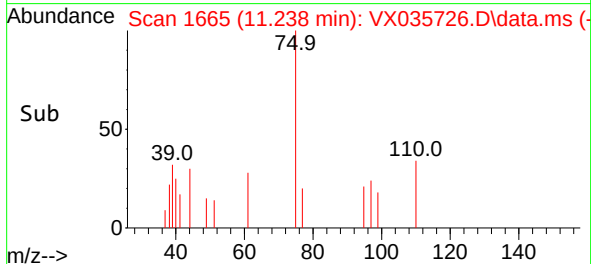
Manual Integrations
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Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



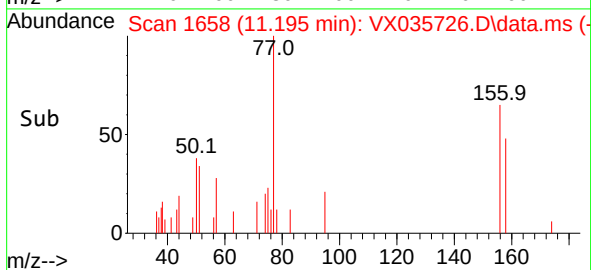
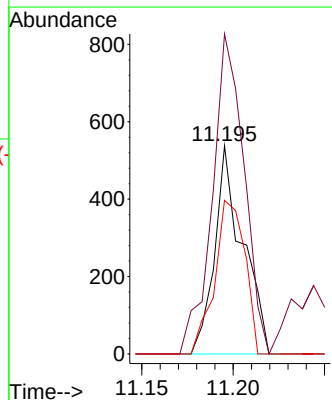
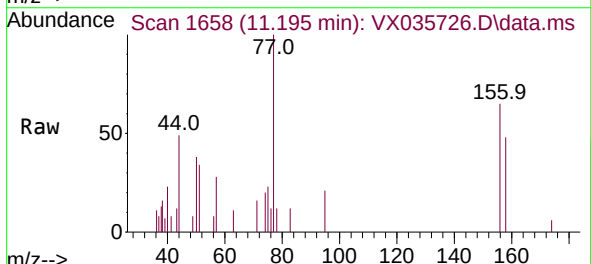
05/18/2023
Supervised By :Mahesh Dadoda

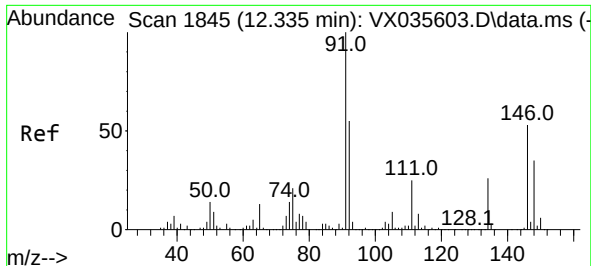
05/18/2023



#77
Bromobenzene
Concen: 0.213 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

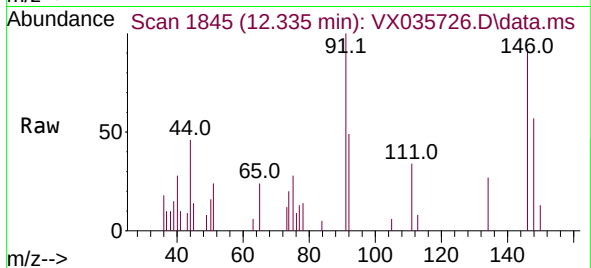
Tgt Ion:156 Resp: 572
Ion Ratio Lower Upper
156 100
77 174.7 86.7 259.9
158 79.5 48.0 144.0





#91
1,2-Dichlorobenzene
Concen: 0.210 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2023



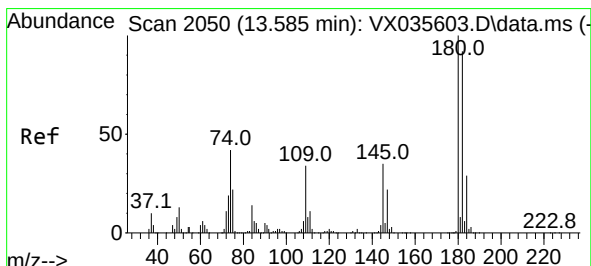
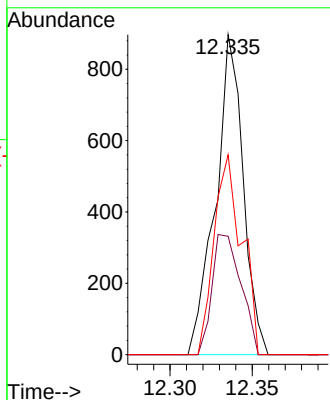
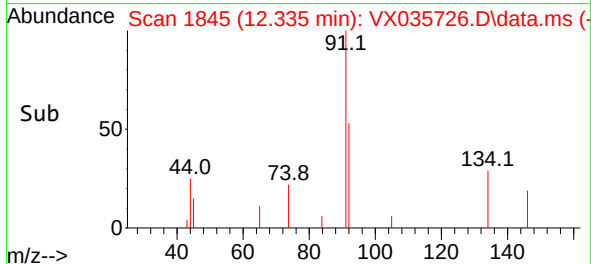
Tgt Ion:146 Resp: 1049
Ion Ratio Lower Upper
146 100
111 39.1 22.0 66.0
148 62.4 32.0 96.0

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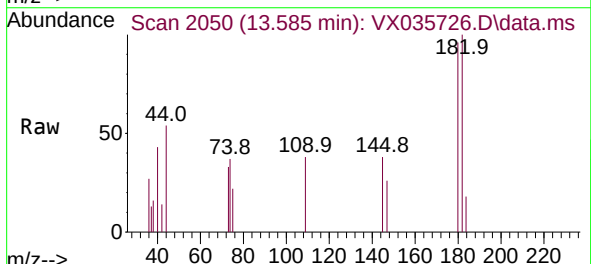
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023

05/18/2023
Supervised By :Mahesh
Dadoda

05/18/2023



#93
1,2,4-Trichlorobenzene
Concen: 0.218 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX035726.D
Acq: 17 May 2023 18:20



Tgt Ion:180 Resp: 658
Ion Ratio Lower Upper
180 100
182 80.4 47.0 141.0
145 24.3 15.9 47.7

