

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051723\
 Data File : VX035728.D
 Acq On : 17 May 2023 19:06
 Operator : JC/MD
 Sample : 02213-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

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

Quant Time: May 18 06:13:14 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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	171708	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	331356	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	290179	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127336	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	175494	58.586	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 117.180%#	
35) Dibromofluoromethane	5.385	113	111777	50.020	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.040%	
50) Toluene-d8	8.647	98	400688	48.537	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.080%	
62) 4-Bromofluorobenzene	11.079	95	159102	47.865	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.740%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.167	85	1363	0.609	ug/l	85
3) Chloromethane	1.295	50	2192	0.807	ug/l	95
4) Vinyl Chloride	1.374	62	1805	0.783	ug/l	96
5) Bromomethane	1.612	94	1373	1.100	ug/l	99
6) Chloroethane	1.691	64	1188	0.850	ug/l	93
7) Trichlorofluoromethane	1.886	101	2338	0.690	ug/l #	72
8) Diethyl Ether	2.136	74	1008	0.773	ug/l #	38
9) 1,1,2-Trichlorotrifluo...	2.331	101	1358	0.675	ug/l	93
10) Methyl Iodide	2.453	142	1276	0.709	ug/l #	93
11) Tert butyl alcohol	3.075	59	2121m	4.013	ug/l	
12) 1,1-Dichloroethene	2.319	96	1436	0.751	ug/l	97
13) Acrolein	2.240	56	2217	3.534	ug/l	93
14) Allyl chloride	2.666	41	3095	0.756	ug/l #	91
15) Acrylonitrile	3.075	53	5249	4.510	ug/l	98
16) Acetone	2.404	43	6204	4.819	ug/l	99
17) Carbon Disulfide	2.508	76	2361	0.512	ug/l	98
18) Methyl Acetate	2.715	43	4392	0.925	ug/l	91
19) Methyl tert-butyl Ether	3.111	73	6230	0.819	ug/l	100
20) Methylene Chloride	2.788	84	2948	1.263	ug/l #	86
21) trans-1,2-Dichloroethene	3.099	96	1518	0.724	ug/l #	81
22) Diisopropyl ether	3.751	45	6592	0.822	ug/l #	53
23) Vinyl Acetate	3.727	43	20309	3.579	ug/l	98
24) 1,1-Dichloroethane	3.611	63	3494	0.815	ug/l	99
25) 2-Butanone	4.574	43	7986	4.481	ug/l	98
26) 2,2-Dichloropropane	4.477	77	1892	0.521	ug/l #	75
27) cis-1,2-Dichloroethene	4.489	96	2035	0.808	ug/l	81
28) Bromochloromethane	4.891	49	1479m	0.767	ug/l	
29) Tetrahydrofuran	5.038	42	5135	4.584	ug/l	98
30) Chloroform	5.099	83	3498	0.796	ug/l #	79
31) Cyclohexane	5.471	56	2662	0.703	ug/l #	85
32) 1,1,1-Trichloroethane	5.379	97	2584m	0.676	ug/l	
36) 1,1-Dichloropropene	5.696	75	2417	0.685	ug/l	91
37) Ethyl Acetate	4.715	43	2760	0.750	ug/l #	86
38) Carbon Tetrachloride	5.672	117	1959	0.586	ug/l #	68
39) Methylcyclohexane	7.373	83	2550	0.614	ug/l #	84
40) Benzene	6.044	78	7225	0.732	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	4.922	41	1946	0.891	ug/l	#	80
42) 1,2-Dichloroethane	6.092	62	3376	0.795	ug/l		85
43) Isopropyl Acetate	6.342	43	4623	0.721	ug/l		97
44) Trichloroethene	7.117	130	1851	0.740	ug/l		80
45) 1,2-Dichloropropane	7.428	63	2016	0.771	ug/l		98
46) Dibromomethane	7.580	93	1367	0.764	ug/l		94
47) Bromodichloromethane	7.824	83	2041	0.590	ug/l	#	95
48) Methyl methacrylate	7.696	41	2401	0.758	ug/l		98
49) 1,4-Dioxane	7.726	88	1185m	17.419	ug/l		
51) 4-Methyl-2-Pentanone	8.574	43	14055	3.803	ug/l		97
52) Toluene	8.714	92	4528	0.727	ug/l		95
53) t-1,3-Dichloropropene	8.982	75	1831	0.487	ug/l		91
54) cis-1,3-Dichloropropene	8.366	75	2082	0.517	ug/l		91
55) 1,1,2-Trichloroethane	9.147	97	1842	0.753	ug/l	#	80
56) Ethyl methacrylate	9.116	69	2480	0.626	ug/l		94
57) 1,3-Dichloropropane	9.305	76	3535	0.797	ug/l		94
58) 2-Chloroethyl Vinyl ether	8.245	63	6724	3.336	ug/l		100
59) 2-Hexanone	9.433	43	10215	3.670	ug/l		100
60) Dibromochloromethane	9.525	129	1242	0.533	ug/l		97
61) 1,2-Dibromoethane	9.610	107	1914	0.743	ug/l		88
64) Tetrachloroethene	9.275	164	1475	0.755	ug/l	#	76
65) Chlorobenzene	10.080	112	4715	0.744	ug/l		94
66) 1,1,1,2-Tetrachloroethane	10.165	131	1214	0.542	ug/l	#	66
67) Ethyl Benzene	10.195	91	8035	0.674	ug/l		96
68) m/p-Xylenes	10.299	106	5667	1.287	ug/l		87
69) o-Xylene	10.640	106	2645	0.605	ug/l		81
70) Styrene	10.653	104	4681	0.665	ug/l		95
71) Bromoform	10.799	173	692	0.470	ug/l	#	90
73) Isopropylbenzene	10.964	105	6740	0.628	ug/l		99
74) N-amyl acetate	10.842	43	3134	0.626	ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.214	83	2876	0.826	ug/l		96
76) 1,2,3-Trichloropropane	11.238	75	2662m	0.855	ug/l		
77) Bromobenzene	11.201	156	1788	0.734	ug/l		84
78) n-propylbenzene	11.305	91	8010	0.635	ug/l		99
79) 2-Chlorotoluene	11.366	91	5477	0.694	ug/l		97
80) 1,3,5-Trimethylbenzene	11.451	105	5605	0.615	ug/l		94
81) trans-1,4-Dichloro-2-b...	11.018	75	395m	0.409	ug/l		
82) 4-Chlorotoluene	11.457	91	6443	0.708	ug/l		98
83) tert-Butylbenzene	11.713	119	5797	0.654	ug/l		92
84) 1,2,4-Trimethylbenzene	11.750	105	5588	0.610	ug/l		95
85) sec-Butylbenzene	11.890	105	6956	0.625	ug/l		94
86) p-Isopropyltoluene	12.006	119	5123	0.560	ug/l		91
87) 1,3-Dichlorobenzene	11.969	146	3275	0.708	ug/l		96
88) 1,4-Dichlorobenzene	12.043	146	3620m	0.775	ug/l		
89) n-Butylbenzene	12.329	91	4348	0.522	ug/l		97
90) Hexachloroethane	12.536	117	695	0.501	ug/l		99
91) 1,2-Dichlorobenzene	12.335	146	3293	0.727	ug/l		93
92) 1,2-Dibromo-3-Chloropr...	12.945	75	451	0.582	ug/l		80
93) 1,2,4-Trichlorobenzene	13.591	180	1754	0.643	ug/l		85
94) Hexachlorobutadiene	13.719	225	627	0.579	ug/l		97
95) Naphthalene	13.774	128	6167	0.660	ug/l		97
96) 1,2,3-Trichlorobenzene	13.957	180	1697	0.633	ug/l		94

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

Manual Integrations
APPROVED

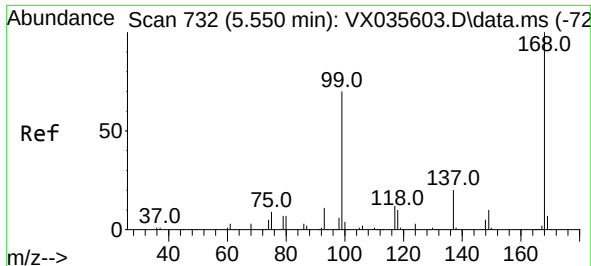
Reviewed By :Krupa
Patel

05/18/2023
Supervised By :Mahesh
Dadoda

05/18/2023

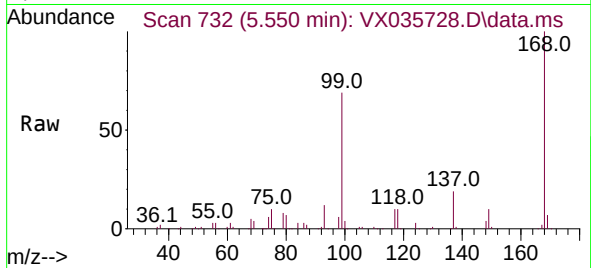
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX035728.D
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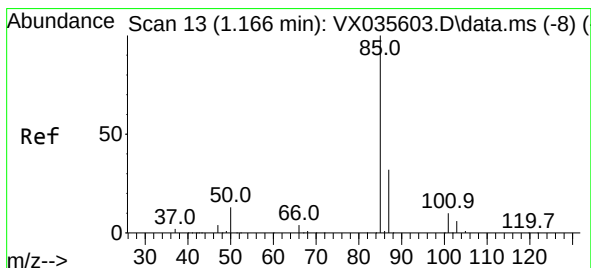
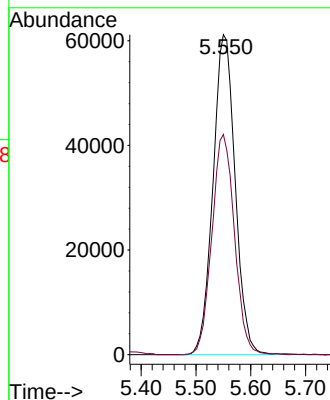
Tgt Ion:168 Resp: 171708
Ion Ratio Lower Upper
168 100
99 68.8 45.7 68.5

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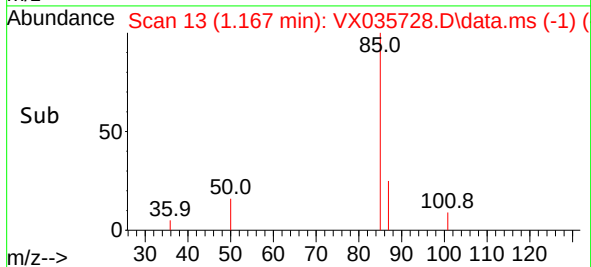
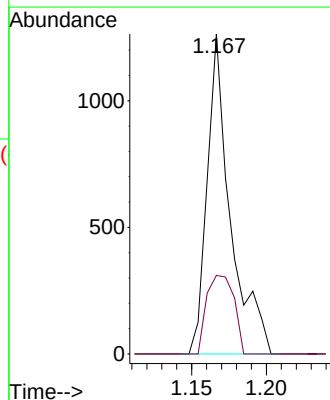
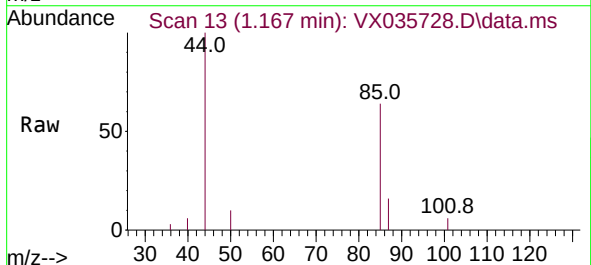
05/18/2023
Supervised By :Mahesh Dadoda

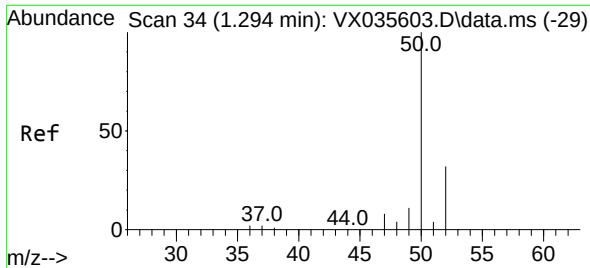
05/18/2023



#2
Dichlorodifluoromethane
Concen: 0.609 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

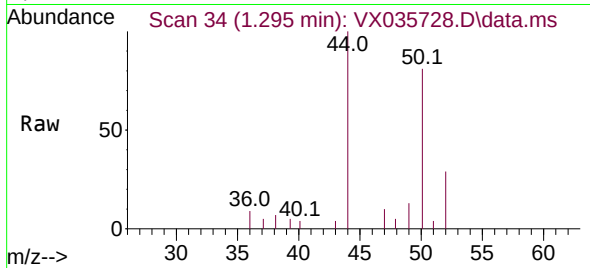
Tgt Ion: 85 Resp: 1363
Ion Ratio Lower Upper
85 100
87 24.5 16.4 49.1





#3
Chloromethane
Concen: 0.807 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

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



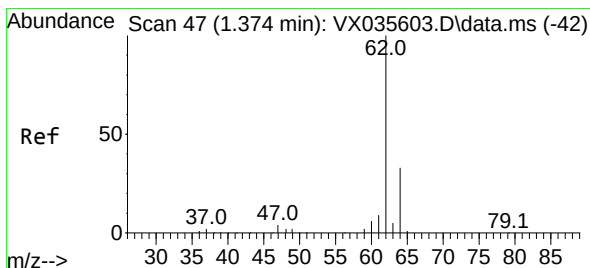
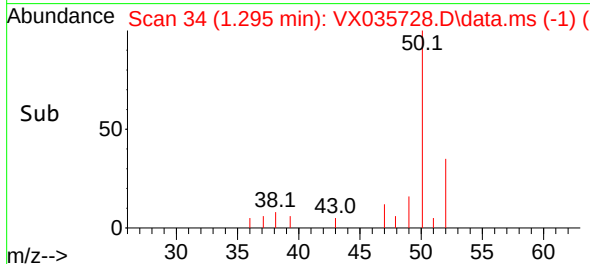
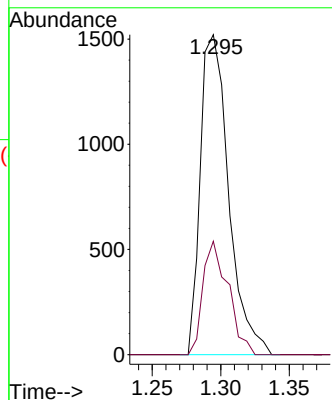
Tgt Ion: 50 Resp: 219
Ion Ratio Lower Upper
50 100
52 35.4 25.9 38.9

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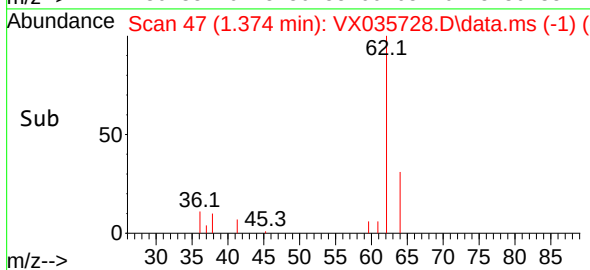
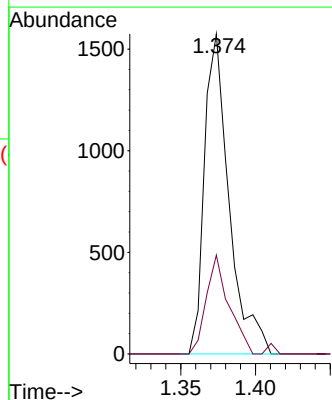
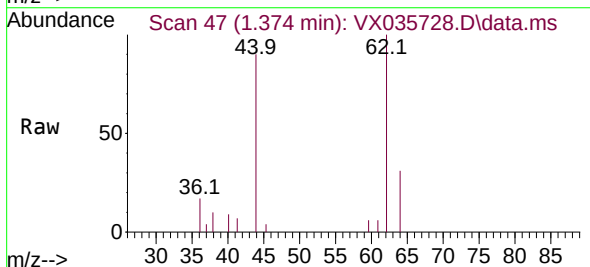
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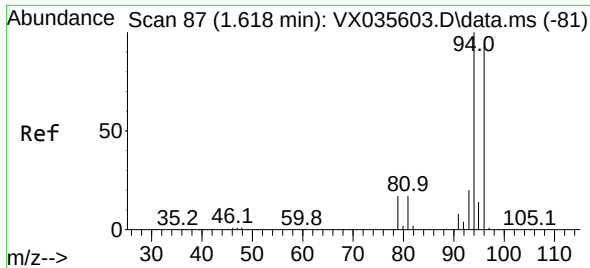
05/18/2023



#4
Vinyl Chloride
Concen: 0.783 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

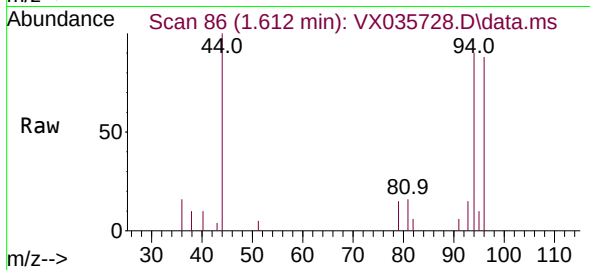
Tgt Ion: 62 Resp: 1805
Ion Ratio Lower Upper
62 100
64 30.9 26.4 39.6





#5
Bromomethane
Concen: 1.100 ug/l
RT: 1.612 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

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



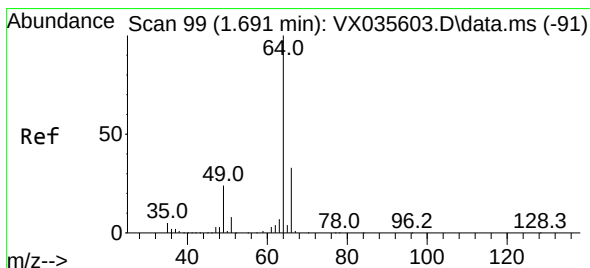
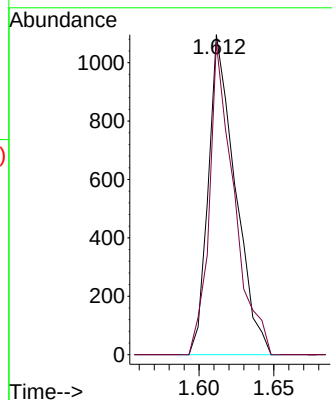
Tgt Ion: 94 Resp: 137
Ion Ratio Lower Upper
94 100
96 97.5 77.0 115.6

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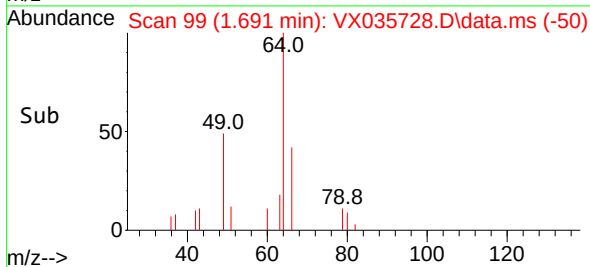
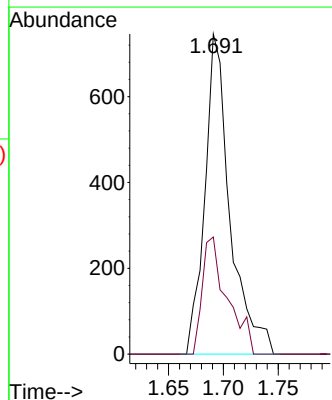
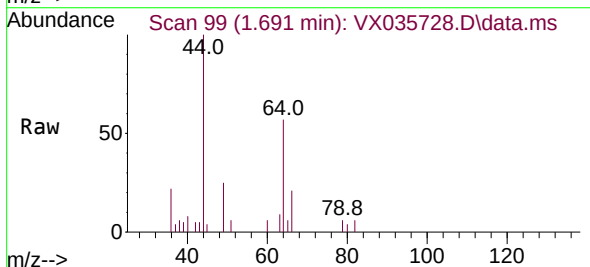
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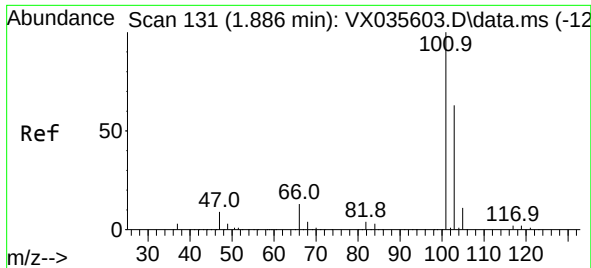
05/18/2023



#6
Chloroethane
Concen: 0.850 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

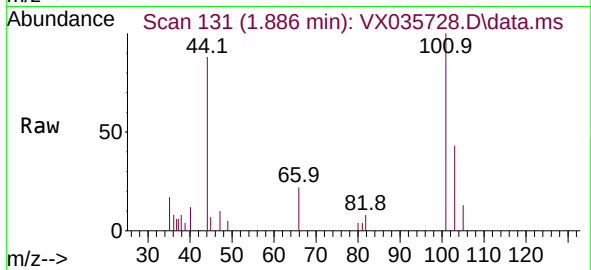
Tgt Ion: 64 Resp: 1188
Ion Ratio Lower Upper
64 100
66 36.6 26.2 39.4





#7
Trichlorofluoromethane
Concen: 0.690 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035728.D
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ClientSampleId : LOD-MDL-WATER-01-QT2-2023



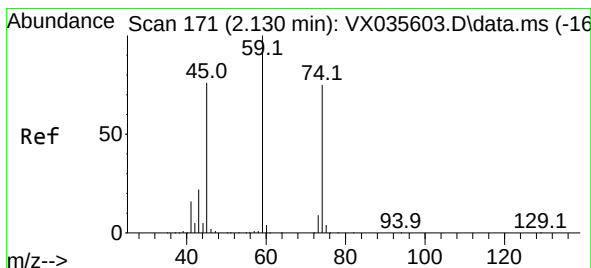
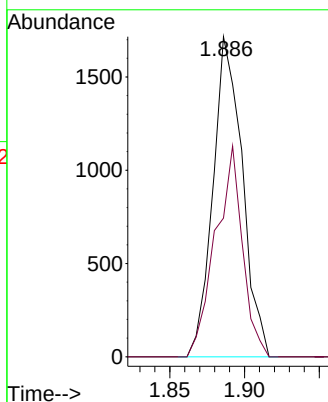
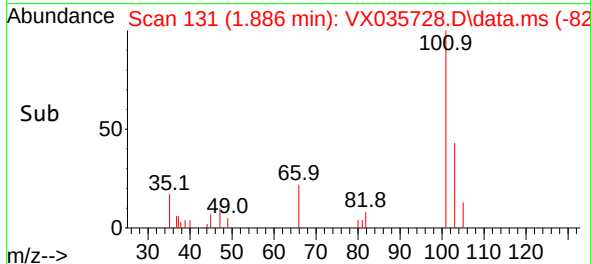
Tgt Ion:101 Resp: 2338
Ion Ratio Lower Upper
101 100
103 43.3 52.0 78.0

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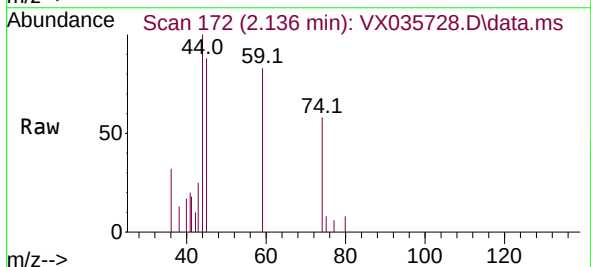
Reviewed By :Krupa
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Supervised By :Mahesh
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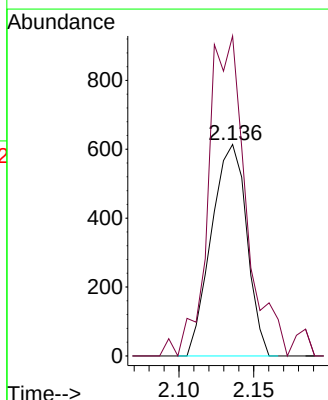
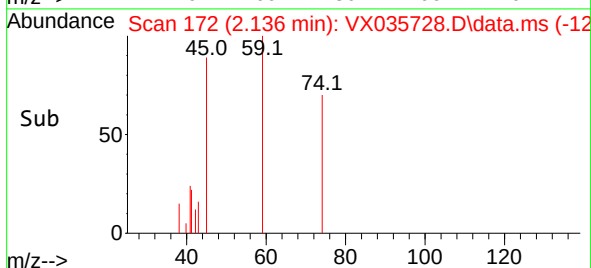
05/18/2023

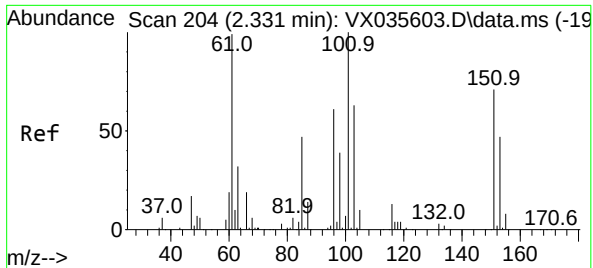


#8
Diethyl Ether
Concen: 0.773 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06



Tgt Ion: 74 Resp: 1008
Ion Ratio Lower Upper
74 100
45 161.6 49.8 149.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.675 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035728.D
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Instrument :
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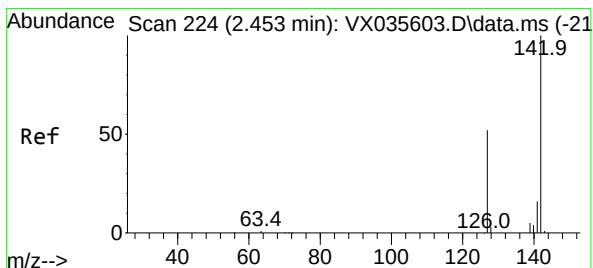
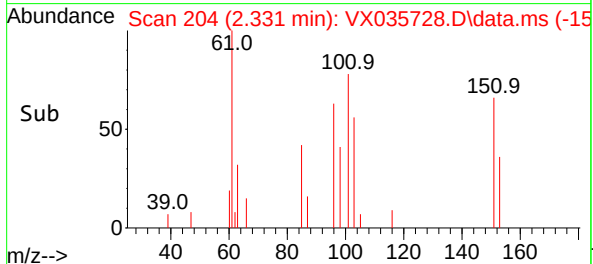
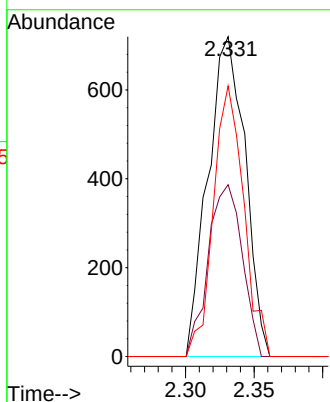
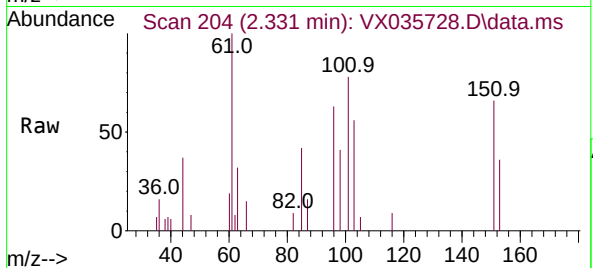
Tgt Ion:101 Resp: 1358
Ion Ratio Lower Upper
101 100
85 49.2 35.4 53.2
151 69.3 60.2 90.4

Manual Integrations
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Reviewed By :Krupa
Patel

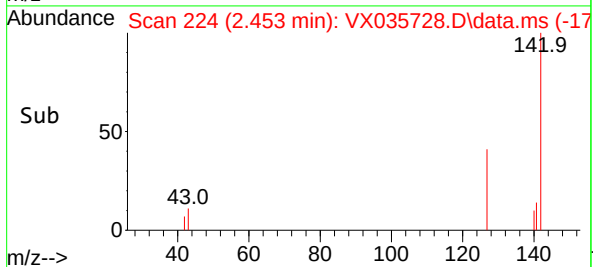
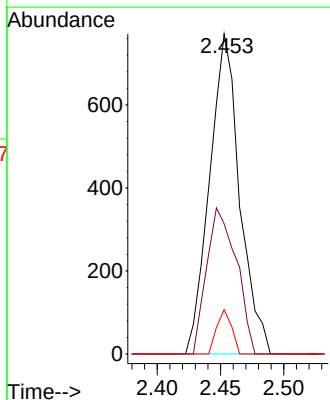
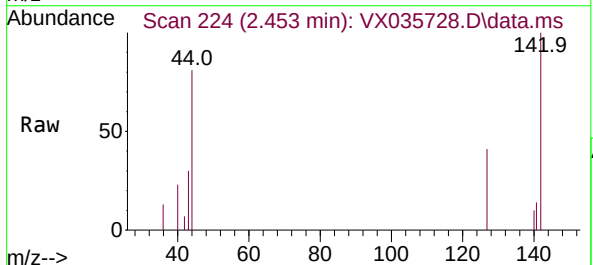
05/18/2023
Supervised By :Mahesh
Dadoda

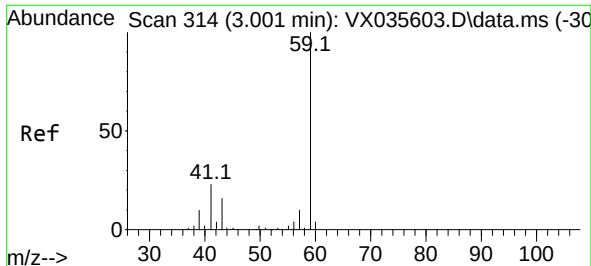
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#10
Methyl Iodide
Concen: 0.709 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

Tgt Ion:142 Resp: 1276
Ion Ratio Lower Upper
142 100
127 45.1 34.0 51.0
141 6.7 11.1 16.7#





#11

Tert butyl alcohol

Concen: 4.013 ug/l m

RT: 3.075 min Scan# 314

Delta R.T. 0.074 min

Lab File: VX035728.D

Acq: 17 May 2023 19:06

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

Tgt Ion: 59 Resp: 212

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.1	12.1

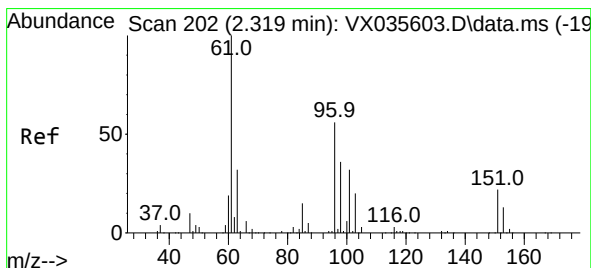
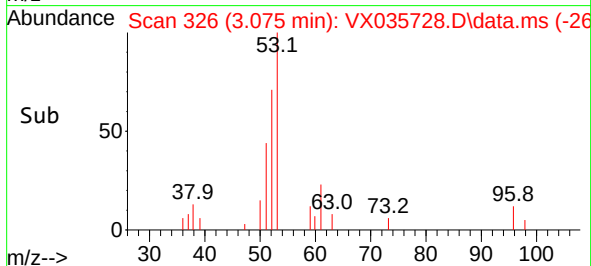
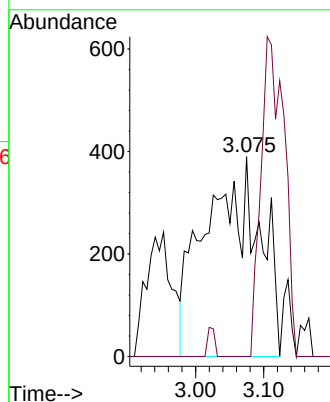
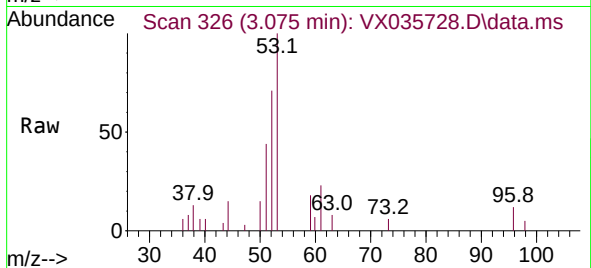
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

05/18/2023

Supervised By :Mahesh
Dadoda

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#12

1,1-Dichloroethene

Concen: 0.751 ug/l

RT: 2.319 min Scan# 202

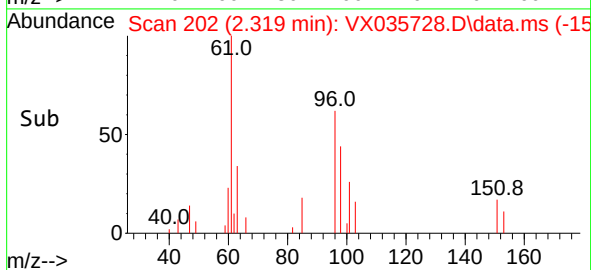
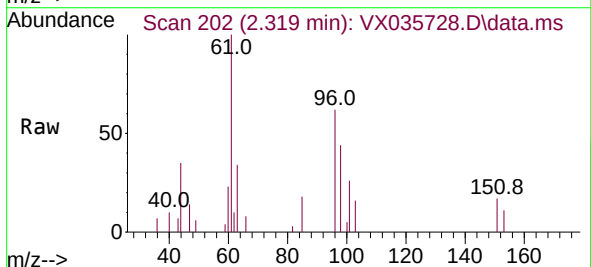
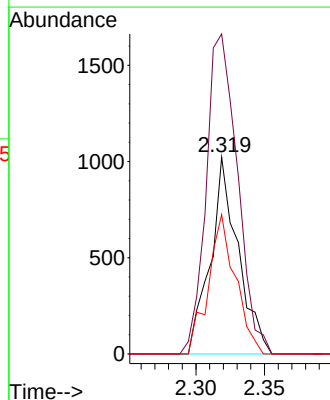
Delta R.T. -0.000 min

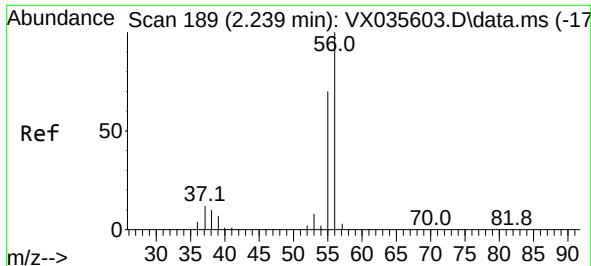
Lab File: VX035728.D

Acq: 17 May 2023 19:06

Tgt Ion: 96 Resp: 1436

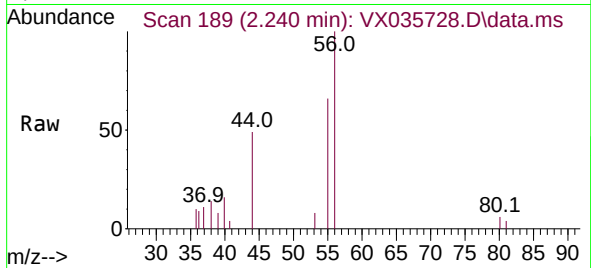
Ion	Ratio	Lower	Upper
96	100		
61	162.6	128.8	193.2
98	70.8	51.4	77.0





#13
Acrolein
Concen: 3.534 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.001 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

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



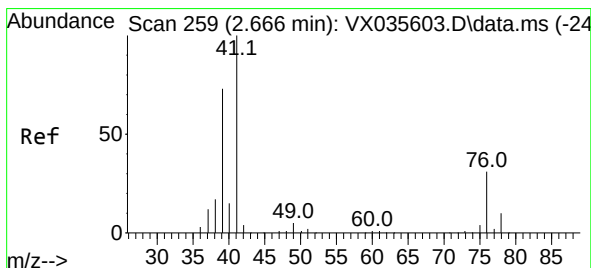
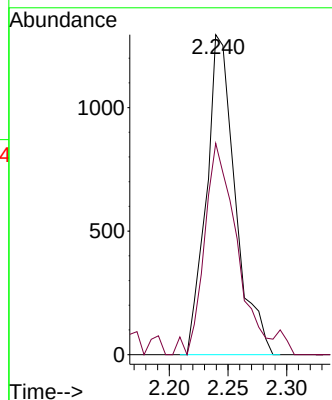
Tgt Ion: 56 Resp: 221
Ion Ratio Lower Upper
56 100
55 76.7 56.6 85.0

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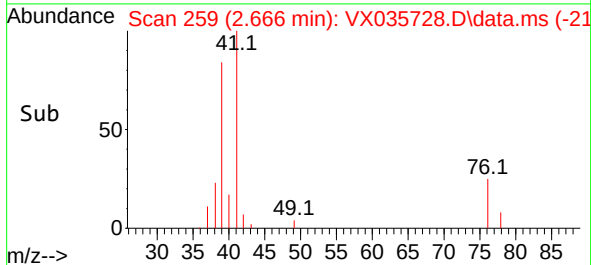
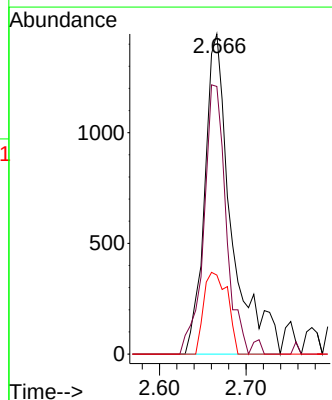
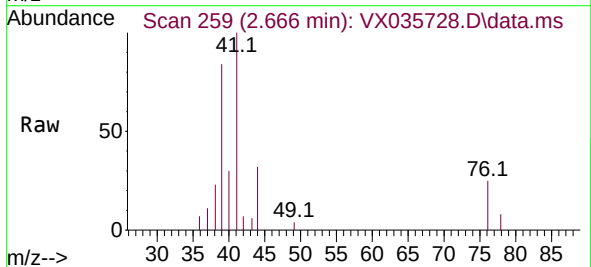
05/18/2023
Supervised By :Mahesh
Dadoda

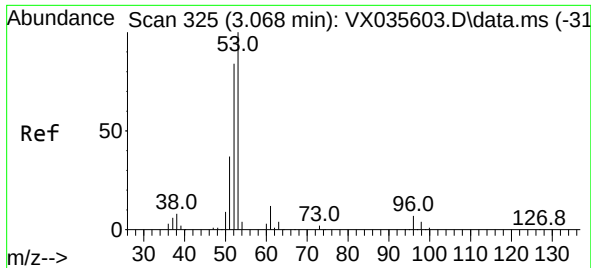
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#14
Allyl chloride
Concen: 0.756 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

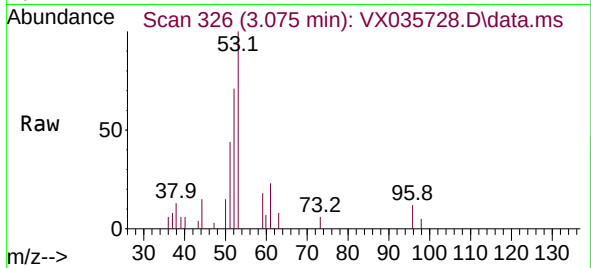
Tgt Ion: 41 Resp: 3095
Ion Ratio Lower Upper
41 100
39 69.6 52.4 78.6
76 22.6 26.0 39.0#





#15
Acrylonitrile
Concen: 4.510 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

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



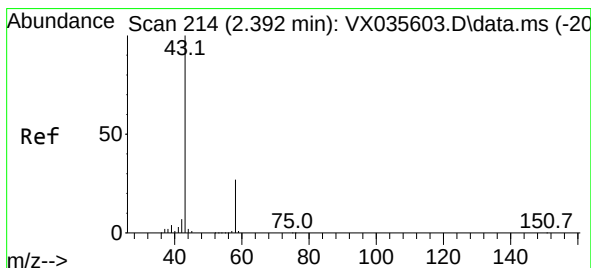
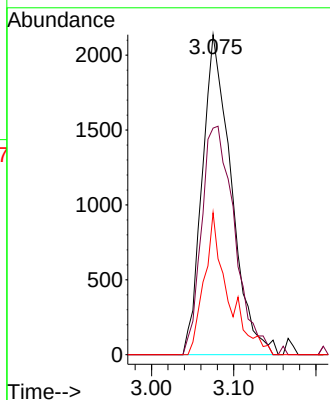
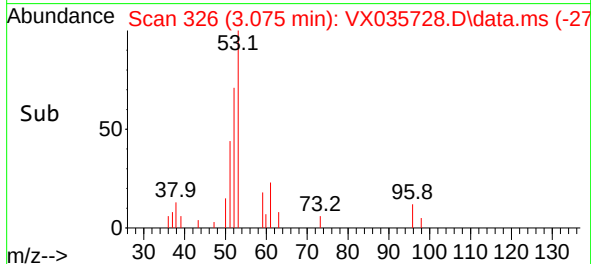
Tgt Ion: 53 Resp: 5249
Ion Ratio Lower Upper
53 100
52 81.0 66.2 99.2
51 36.3 28.3 42.5

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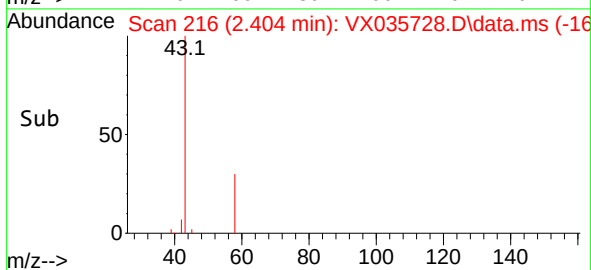
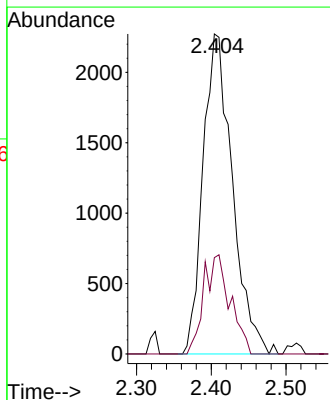
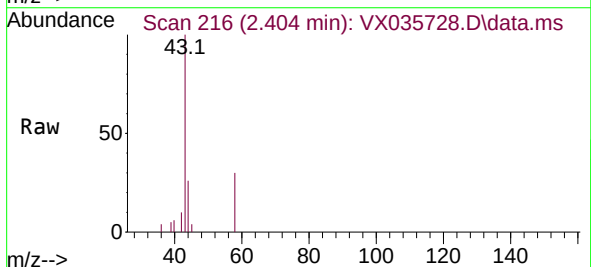
05/18/2023
Supervised By :Mahesh
Dadoda

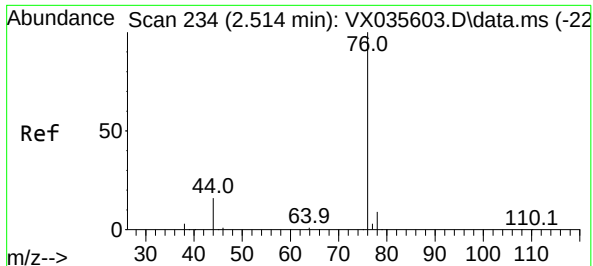
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#16
Acetone
Concen: 4.819 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.012 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

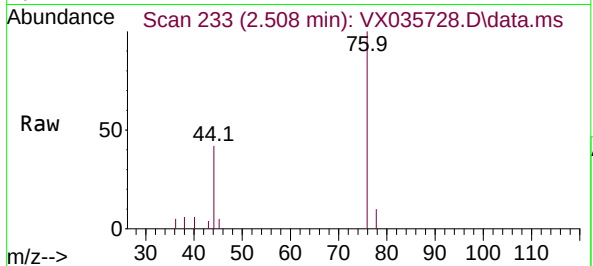
Tgt Ion: 43 Resp: 6204
Ion Ratio Lower Upper
43 100
58 30.1 24.7 37.1





#17
Carbon Disulfide
Concen: 0.512 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

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



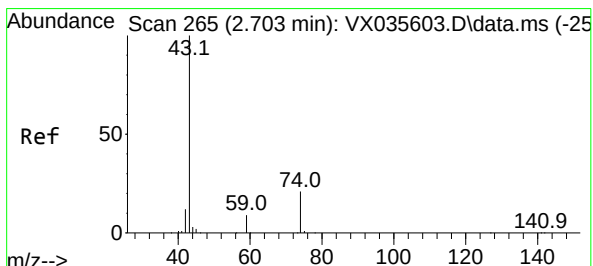
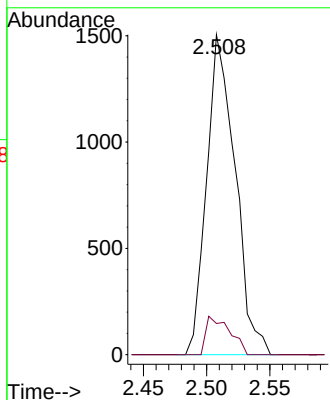
Tgt Ion: 76 Resp: 236
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8

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Patel

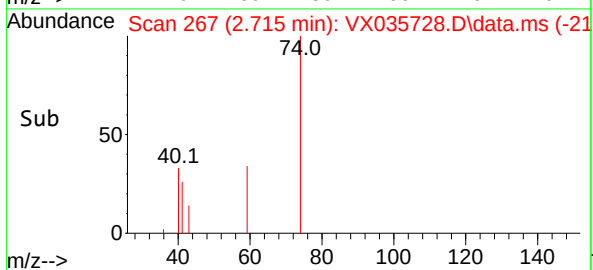
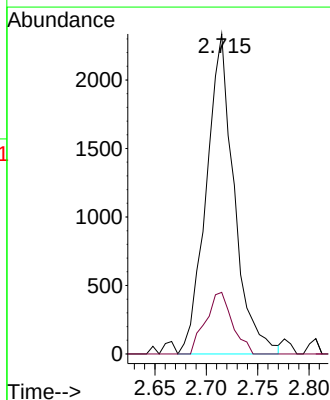
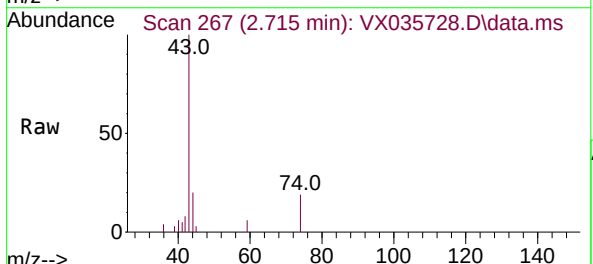
05/18/2023
Supervised By :Mahesh
Dadoda

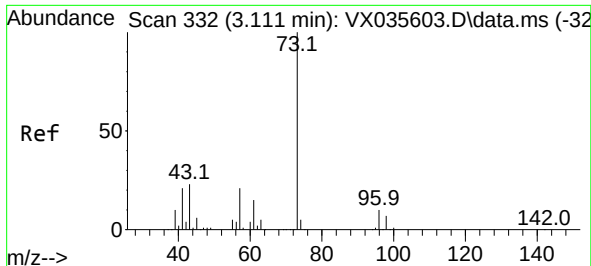
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#18
Methyl Acetate
Concen: 0.925 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.012 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

Tgt Ion: 43 Resp: 4392
Ion Ratio Lower Upper
43 100
74 18.4 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 0.819 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

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

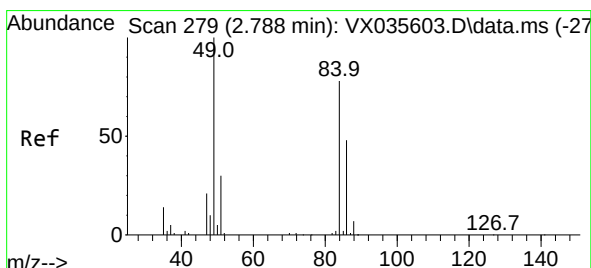
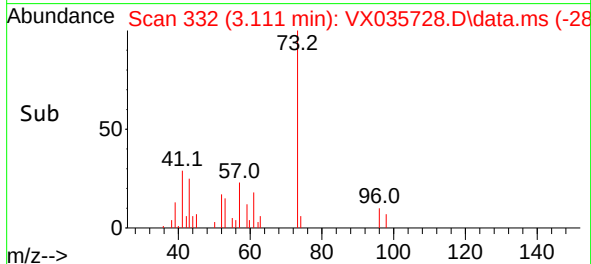
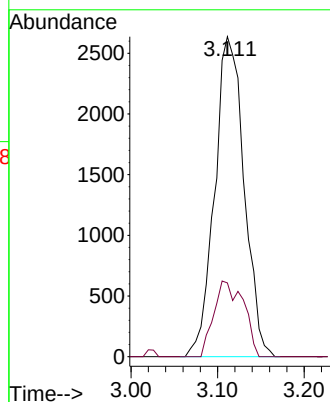
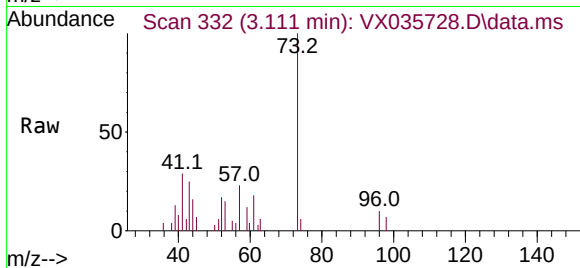
Tgt Ion: 73 Resp: 6230
Ion Ratio Lower Upper
73 100
57 23.1 18.5 27.7

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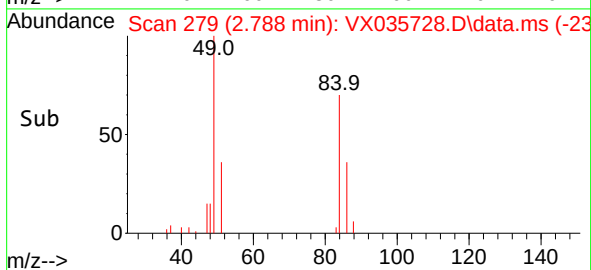
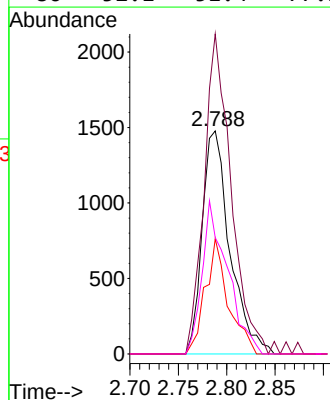
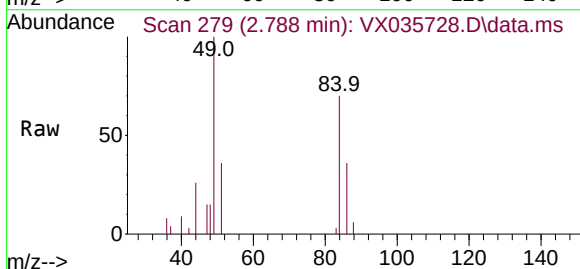
05/18/2023
Supervised By :Mahesh
Dadoda

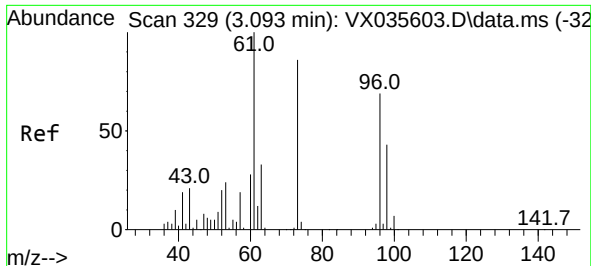
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#20
Methylene Chloride
Concen: 1.263 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

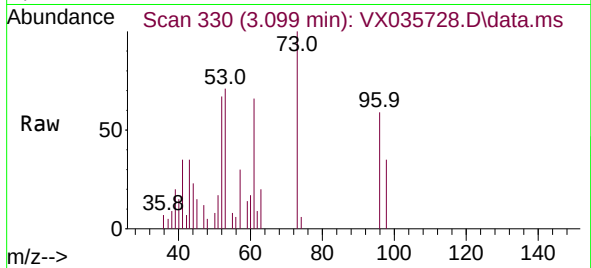
Tgt Ion: 84 Resp: 2948
Ion Ratio Lower Upper
84 100
49 143.4 103.8 155.8
51 51.6 31.8 47.8#
86 52.1 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 0.724 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

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



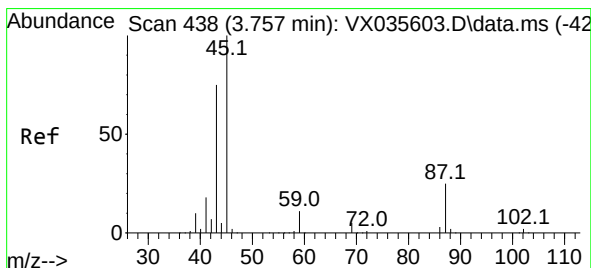
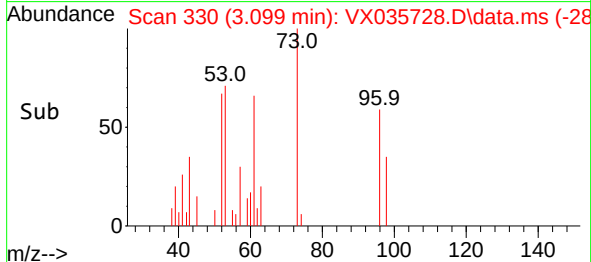
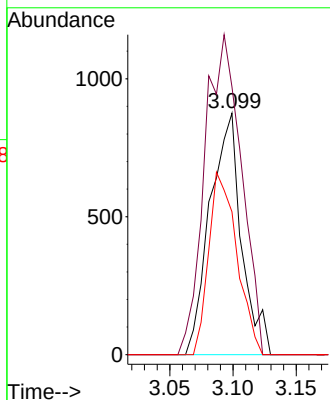
Tgt Ion: 96 Resp: 1518
Ion Ratio Lower Upper
96 100
61 111.0 113.0 169.6
98 59.2 52.1 78.1

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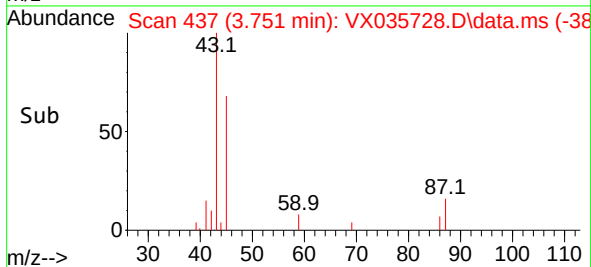
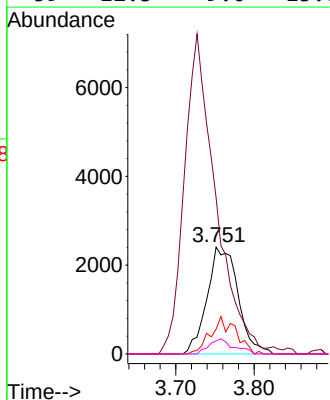
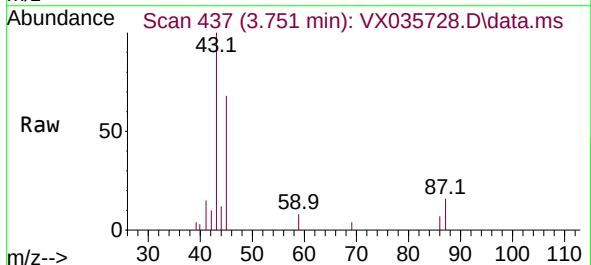
05/18/2023
Supervised By :Mahesh
Dadoda

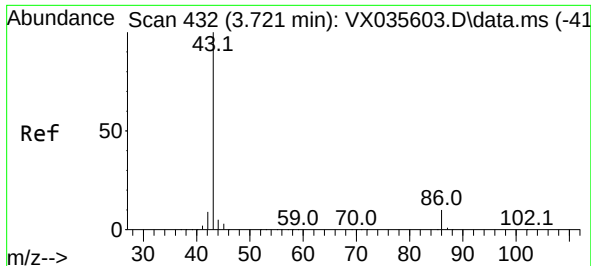
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#22
Diisopropyl ether
Concen: 0.822 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

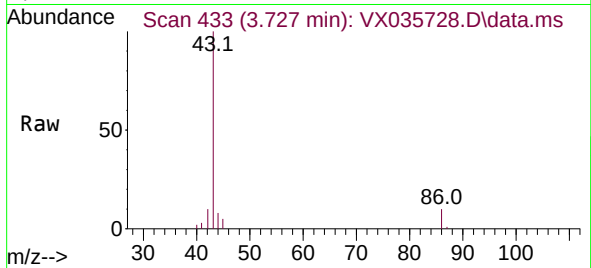
Tgt Ion: 45 Resp: 6592
Ion Ratio Lower Upper
45 100
43 141.3 65.4 98.2#
87 23.2 20.6 31.0
59 12.3 9.0 13.6





#23
 Vinyl Acetate
 Concen: 3.579 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX035728.D
 Acq: 17 May 2023 19:06

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



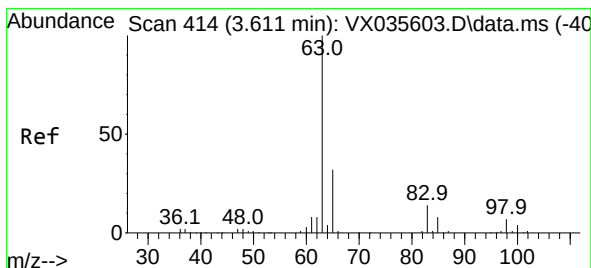
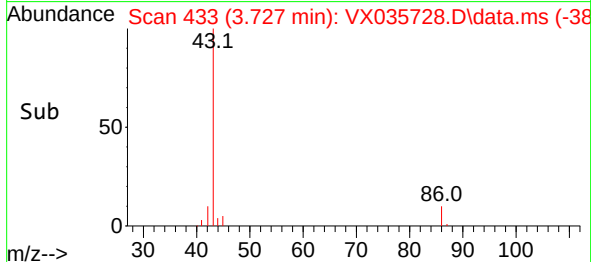
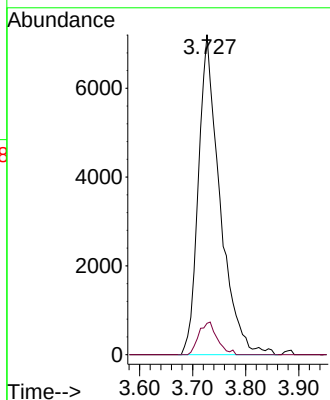
Tgt Ion: 43 Resp: 20309
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.5 12.7

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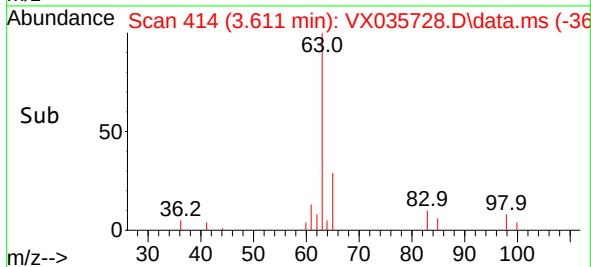
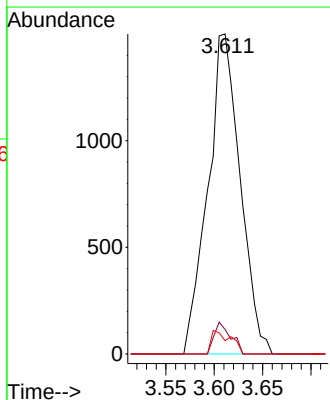
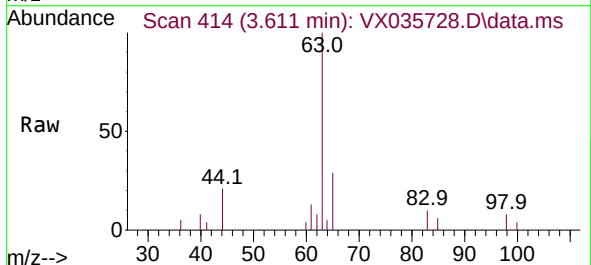
05/18/2023
 Supervised By :Mahesh
 Dadoda

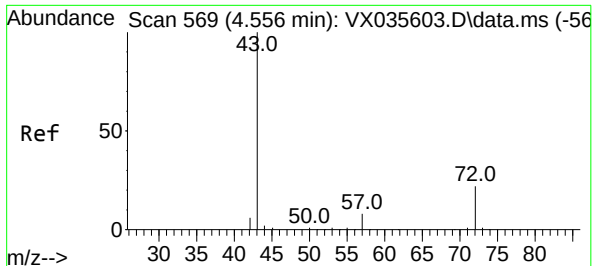
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#24
 1,1-Dichloroethane
 Concen: 0.815 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035728.D
 Acq: 17 May 2023 19:06

Tgt Ion: 63 Resp: 3494
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 4.1 2.4 7.1





#25
2-Butanone
Concen: 4.481 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

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

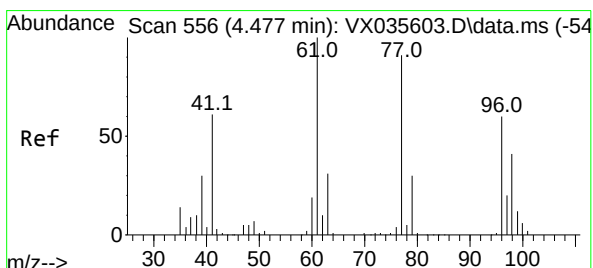
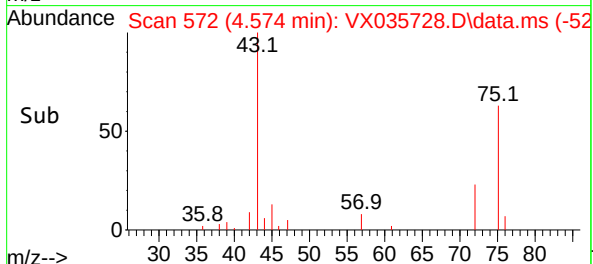
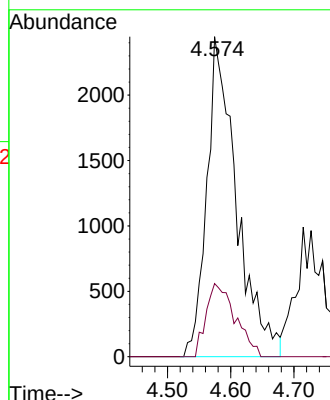
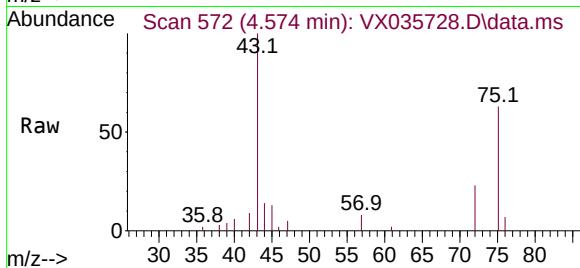
Tgt Ion: 43 Resp: 798
Ion Ratio Lower Upper
43 100
72 22.9 19.3 28.9

Manual Integrations
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Reviewed By :Krupa
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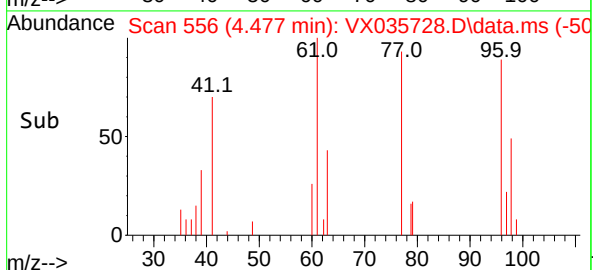
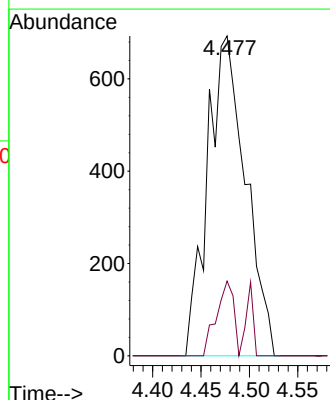
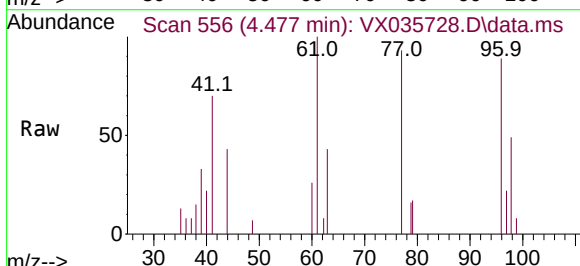
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Supervised By :Mahesh
Dadoda

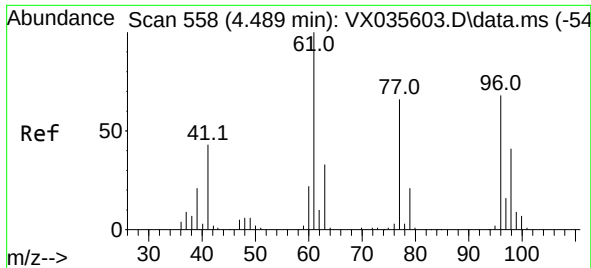
05/18/2023



#26
2,2-Dichloropropane
Concen: 0.521 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

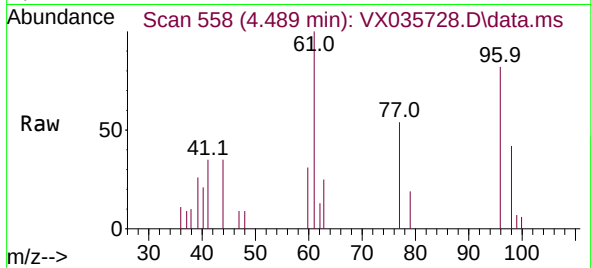
Tgt Ion: 77 Resp: 1892
Ion Ratio Lower Upper
77 100
97 10.6 11.4 34.1#





#27
 cis-1,2-Dichloroethene
 Concen: 0.808 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX035728.D
 Acq: 17 May 2023 19:06

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



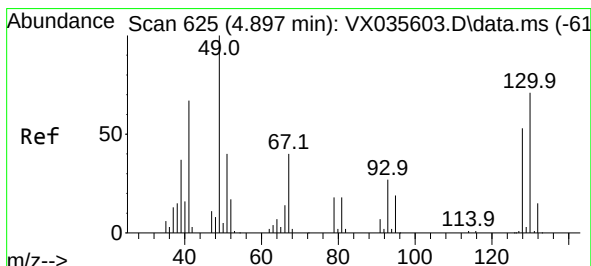
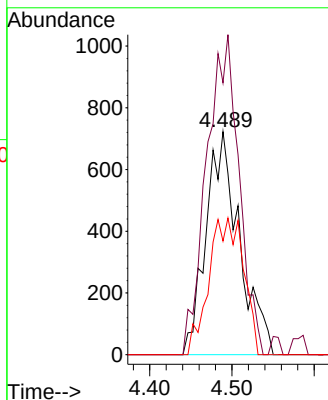
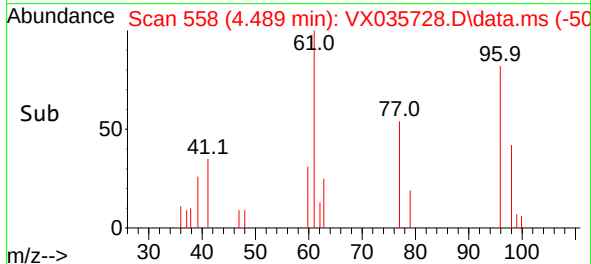
Tgt Ion: 96 Resp: 203
 Ion Ratio Lower Upper
 96 100
 61 139.8 0.0 300.4
 98 30.4 0.0 129.0

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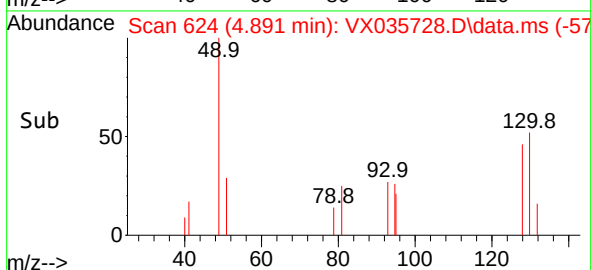
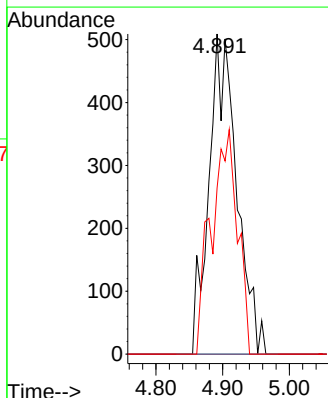
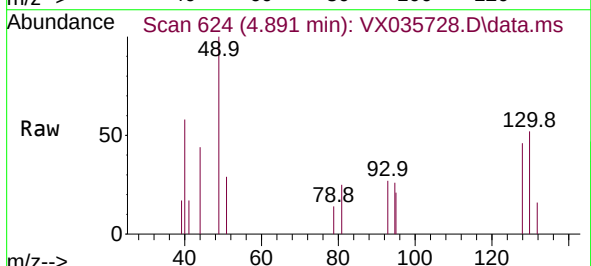
05/18/2023
 Supervised By :Mahesh
 Dadoda

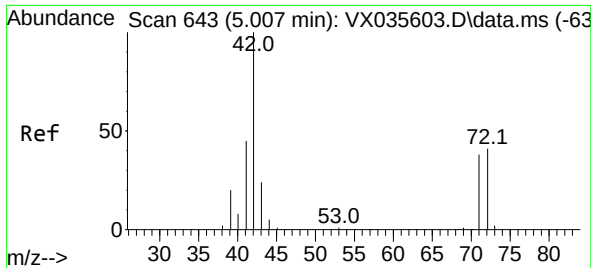
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#28
 Bromochloromethane
 Concen: 0.767 ug/l m
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX035728.D
 Acq: 17 May 2023 19:06

Tgt Ion: 49 Resp: 1479
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.0
 130 66.4 58.2 87.2





#29
Tetrahydrofuran
Concen: 4.584 ug/l
RT: 5.038 min Scan# 643
Delta R.T. 0.031 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

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

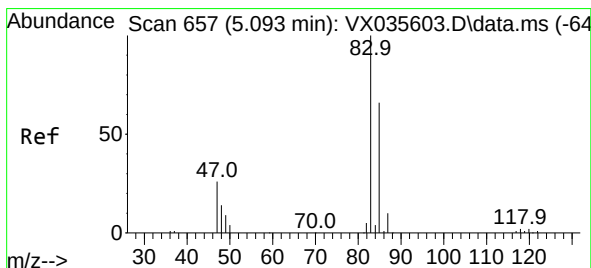
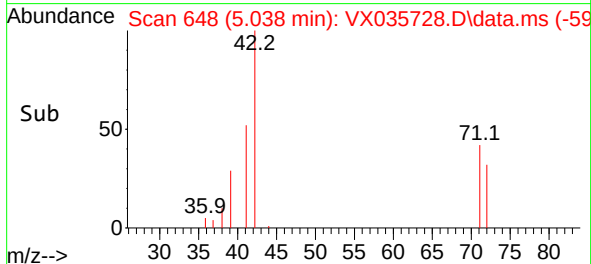
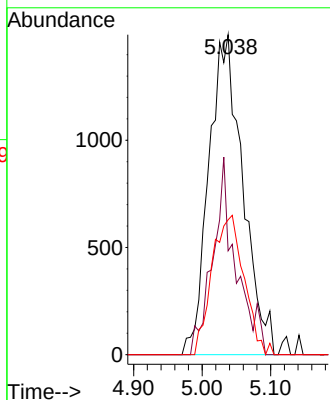
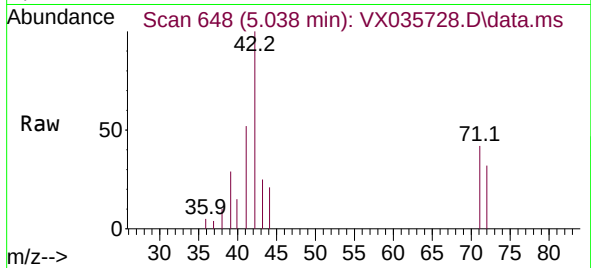
Tgt Ion: 42 Resp: 513
Ion Ratio Lower Upper
42 100
72 42.1 34.5 51.7
71 41.1 32.1 48.1

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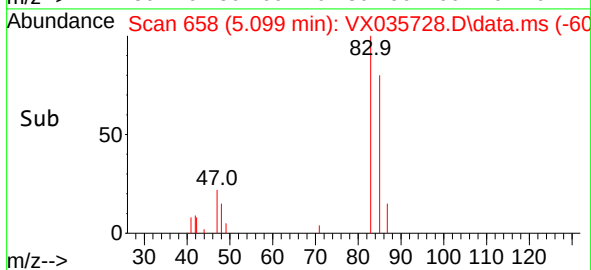
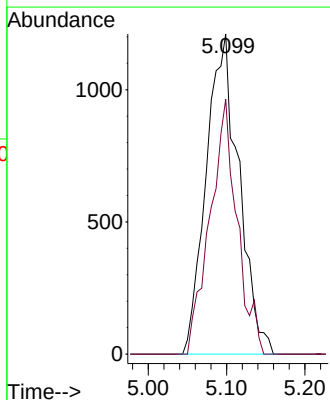
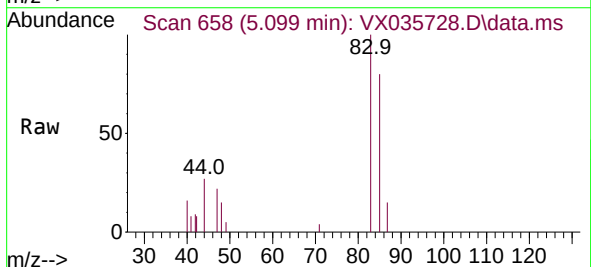
05/18/2023
Supervised By :Mahesh
Dadoda

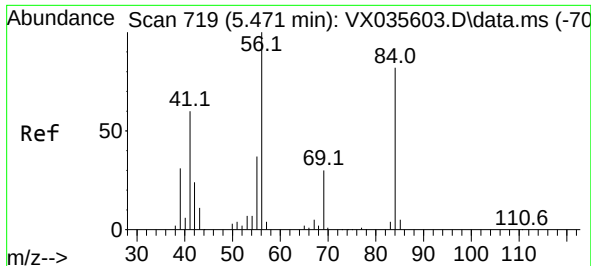
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#30
Chloroform
Concen: 0.796 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

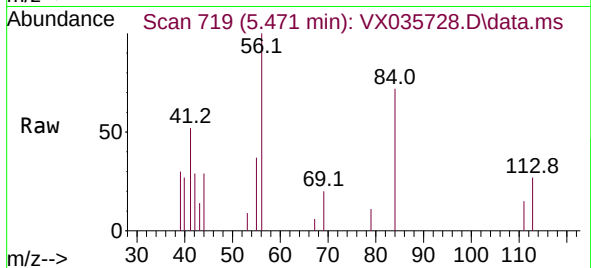
Tgt Ion: 83 Resp: 3498
Ion Ratio Lower Upper
83 100
85 79.6 50.6 76.0#





#31
Cyclohexane
Concen: 0.703 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

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



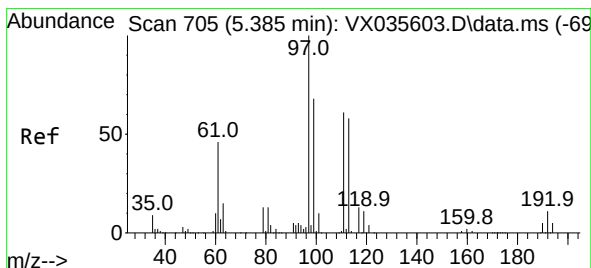
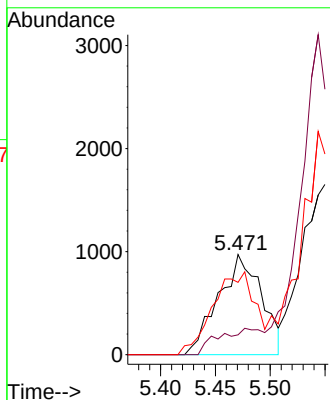
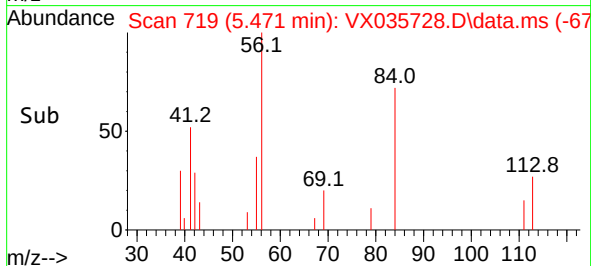
Tgt Ion: 56 Resp: 2662
Ion Ratio Lower Upper
56 100
69 19.9 23.7 35.5#
84 72.2 68.5 102.7#

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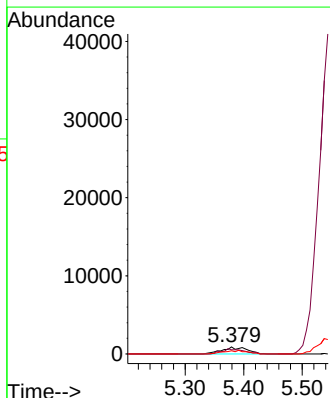
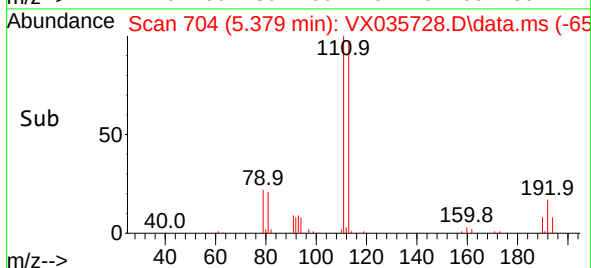
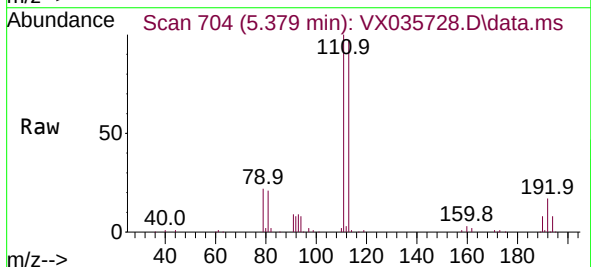
05/18/2023
Supervised By :Mahesh
Dadoda

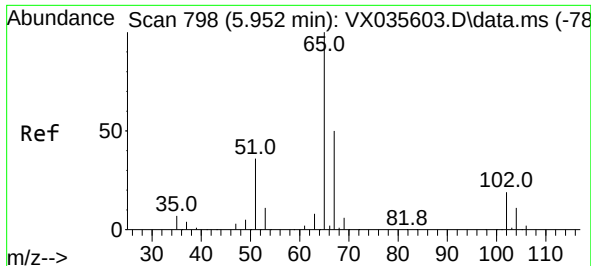
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#32
1,1,1-Trichloroethane
Concen: 0.676 ug/l m
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

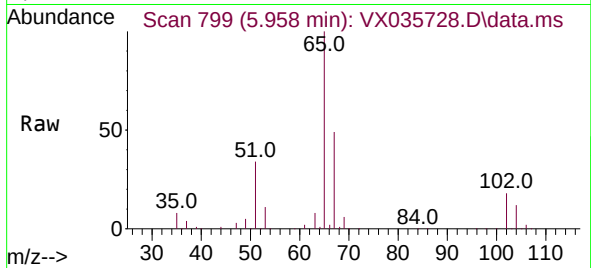
Tgt Ion: 97 Resp: 2584
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 25.6 36.5 54.7#





#33
 1,2-Dichloroethane-d4
 Concen: 58.586 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX035728.D
 Acq: 17 May 2023 19:06

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



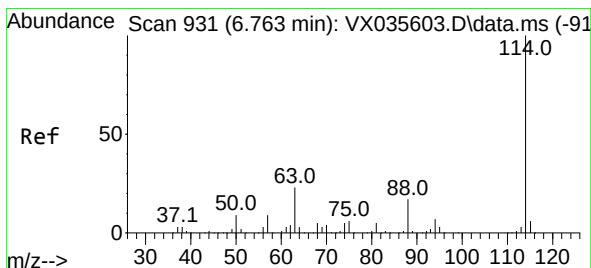
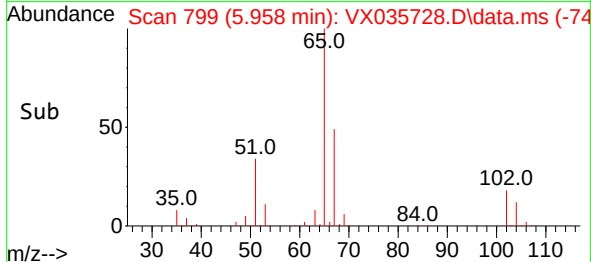
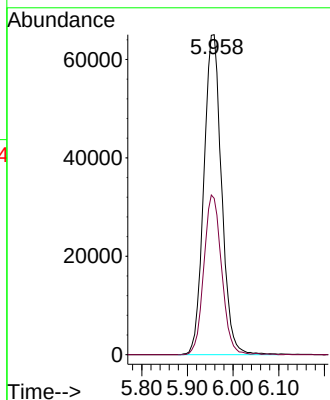
Tgt Ion: 65 Resp: 175494
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 104.0

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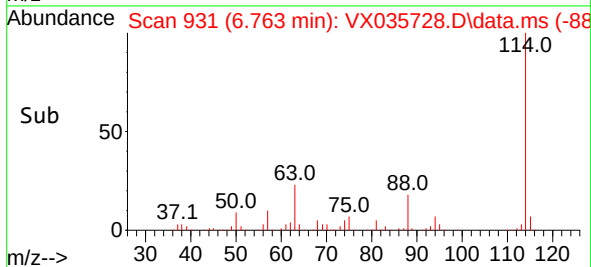
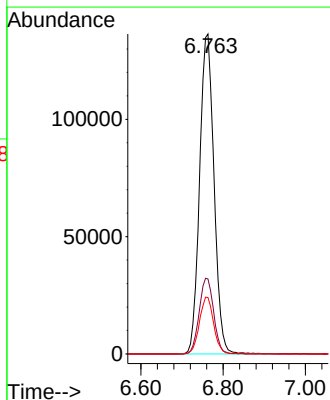
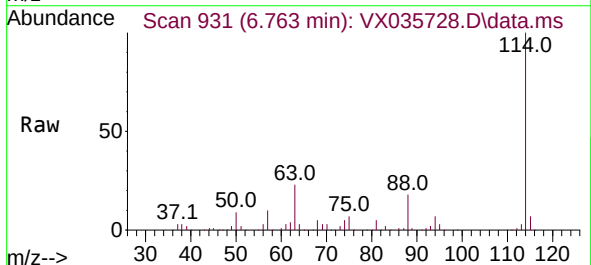
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 Supervised By :Mahesh Dadoda

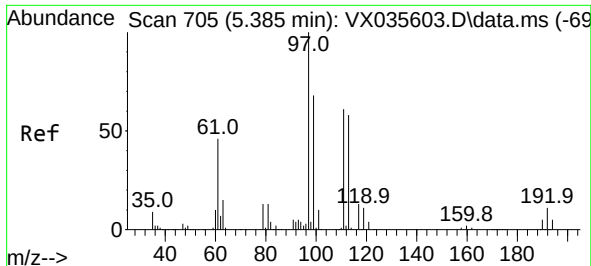
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX035728.D
 Acq: 17 May 2023 19:06

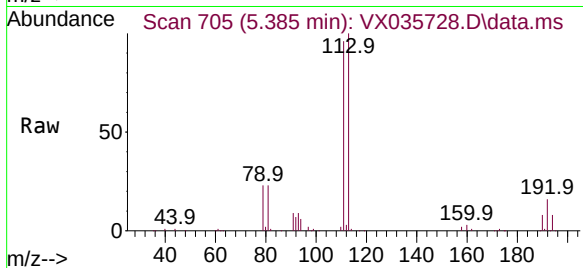
Tgt Ion:114 Resp: 331356
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 42.2
 88 17.7 0.0 33.2





#35
Dibromofluoromethane
Concen: 50.020 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

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



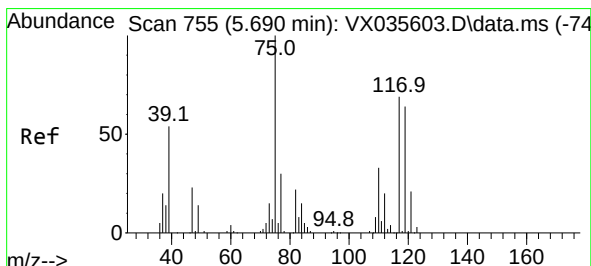
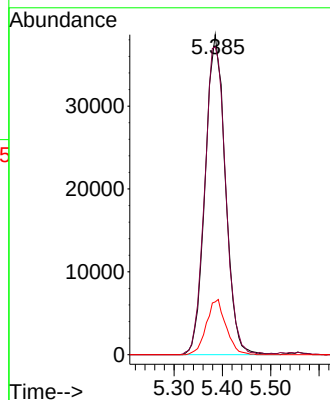
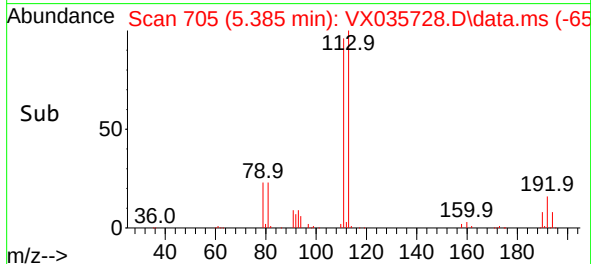
Tgt Ion: 113 Resp: 11177
Ion Ratio Lower Upper
113 100
111 100.6 83.7 125.5
192 16.8 15.4 23.2

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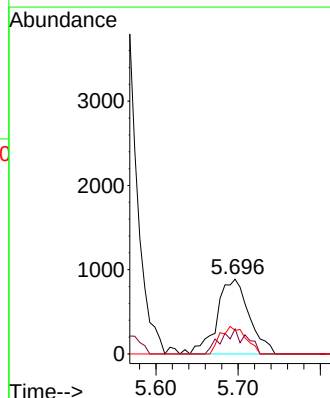
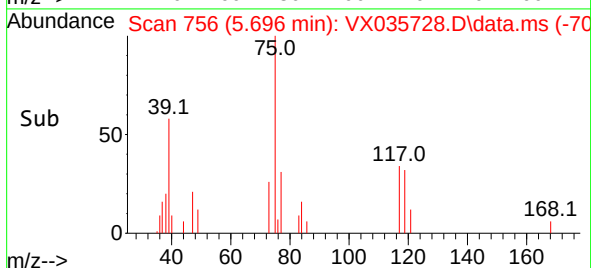
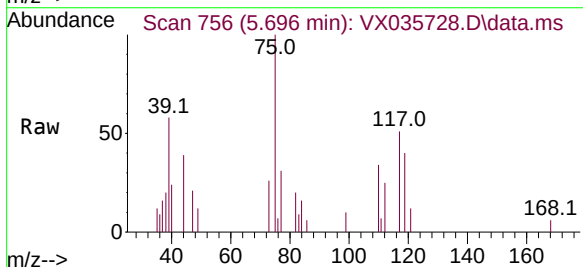
05/18/2023
Supervised By :Mahesh
Dadoda

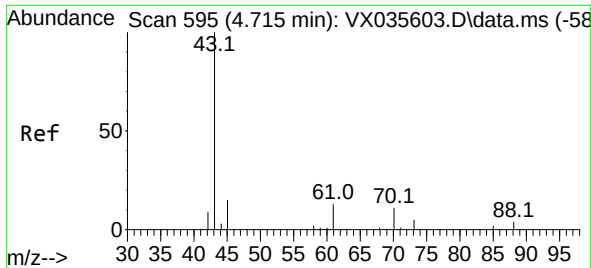
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#36
1,1-Dichloropropene
Concen: 0.685 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

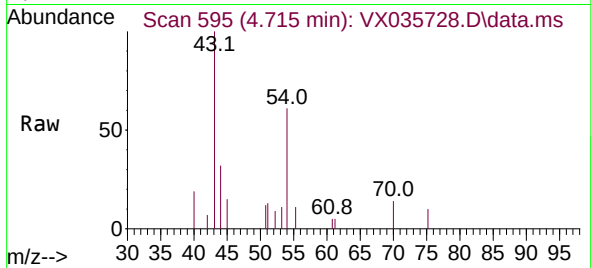
Tgt Ion: 75 Resp: 2417
Ion Ratio Lower Upper
75 100
110 26.6 17.5 52.5
77 29.0 24.3 36.5





#37
Ethyl Acetate
Concen: 0.750 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

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



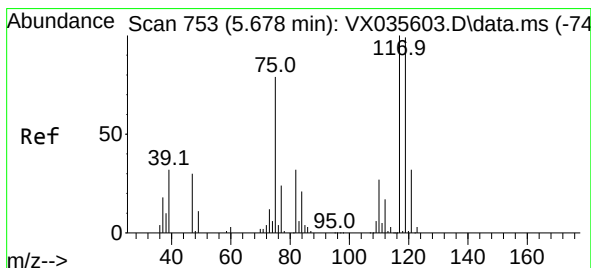
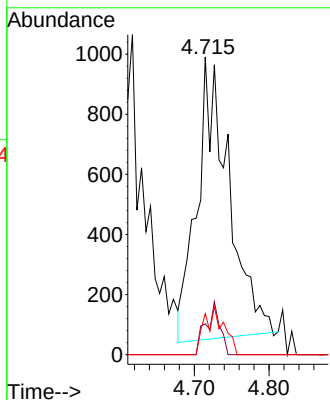
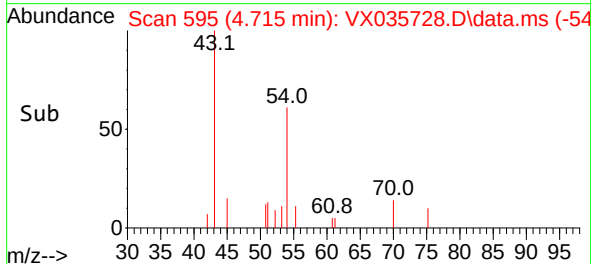
Tgt Ion: 43 Resp: 2760
Ion Ratio Lower Upper
43 100
61 8.3 10.2 15.4#
70 3.9 8.2 12.4#

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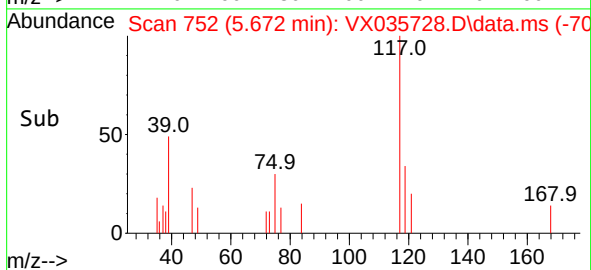
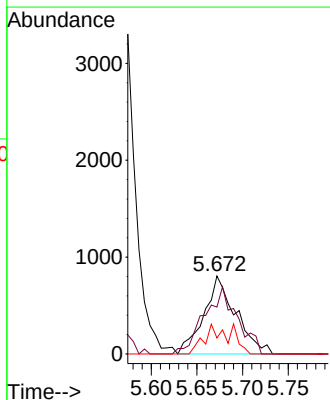
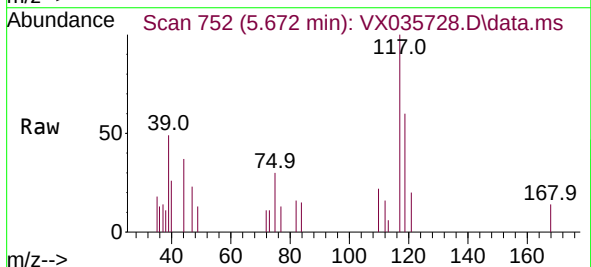
05/18/2023
Supervised By :Mahesh
Dadoda

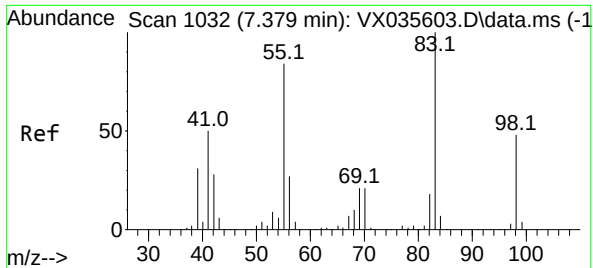
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#38
Carbon Tetrachloride
Concen: 0.586 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

Tgt Ion:117 Resp: 1959
Ion Ratio Lower Upper
117 100
119 60.1 76.6 114.8#
121 20.5 23.8 35.6#





#39
Methylcyclohexane
Concen: 0.614 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

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

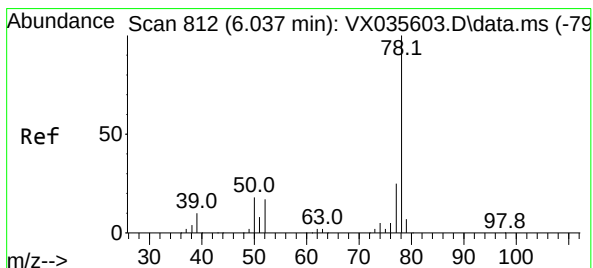
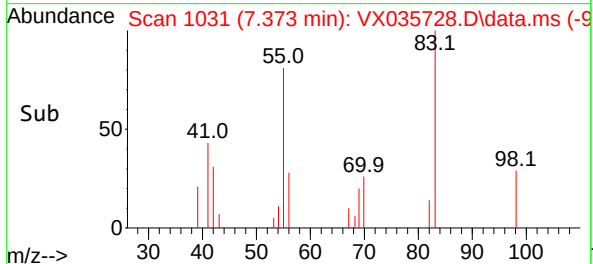
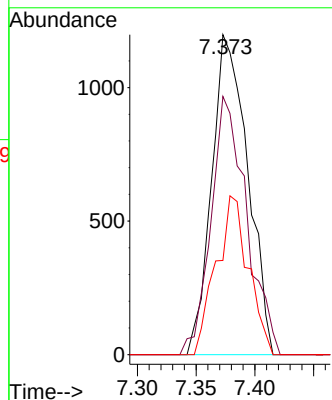
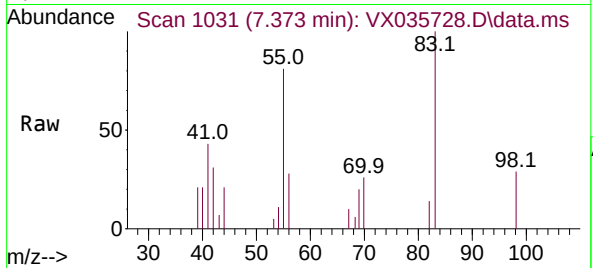
Tgt Ion: 83 Resp: 2550
Ion Ratio Lower Upper
83 100
55 80.7 60.5 90.7
98 29.5 40.4 60.6

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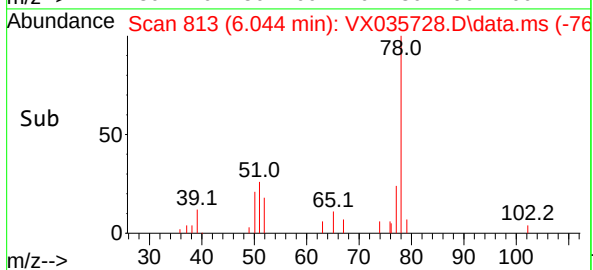
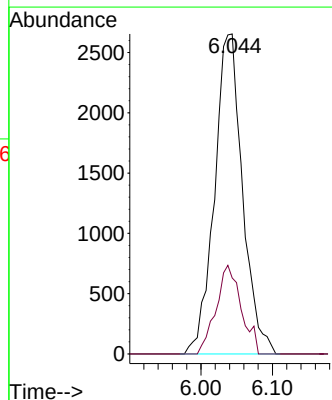
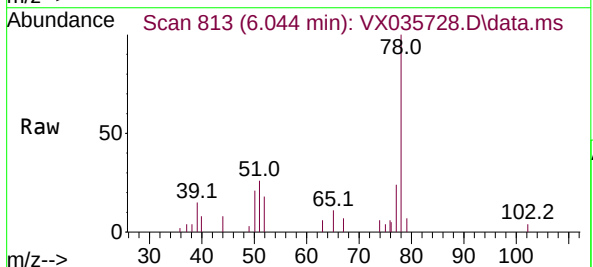
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Supervised By :Mahesh
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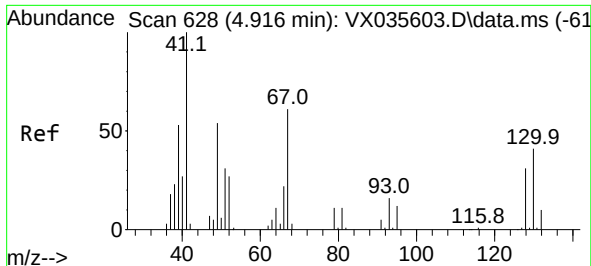
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#40
Benzene
Concen: 0.732 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.007 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

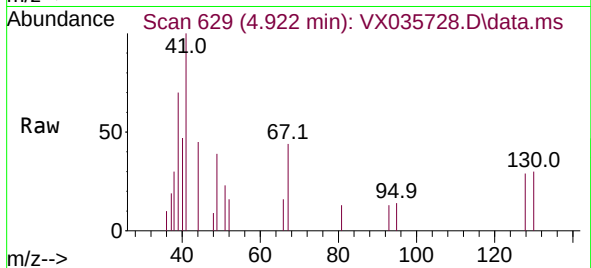
Tgt Ion: 78 Resp: 7225
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4





#41
Methacrylonitrile
Concen: 0.891 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

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



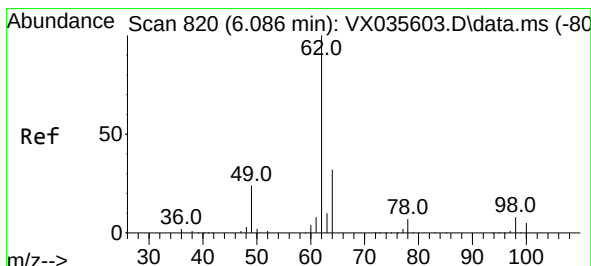
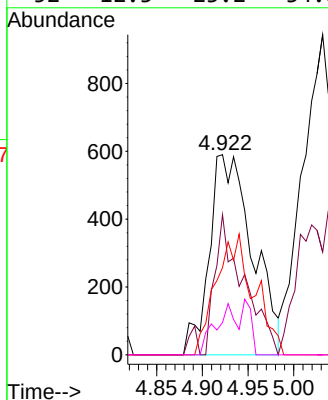
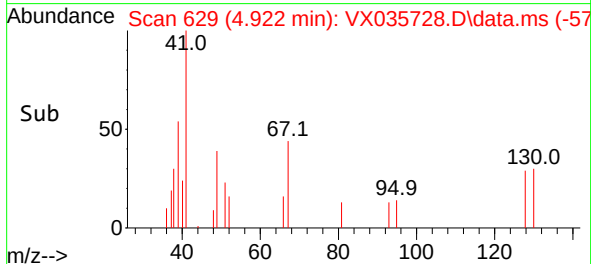
Tgt Ion: 41 Resp: 1940
Ion Ratio Lower Upper
41 100
39 46.0 45.0 67.6
67 52.6 55.6 83.4
52 12.3 23.2 34.8

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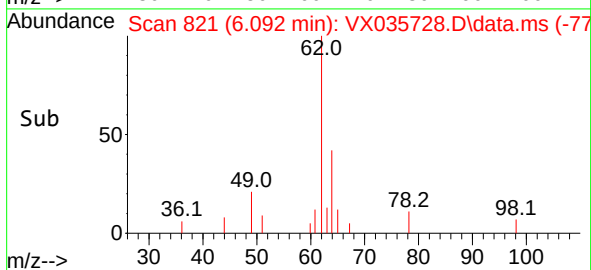
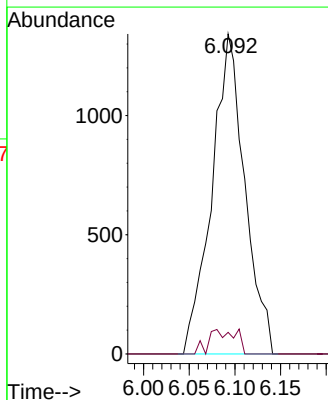
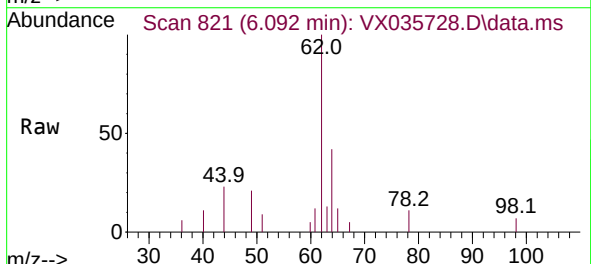
05/18/2023
Supervised By :Mahesh
Dadoda

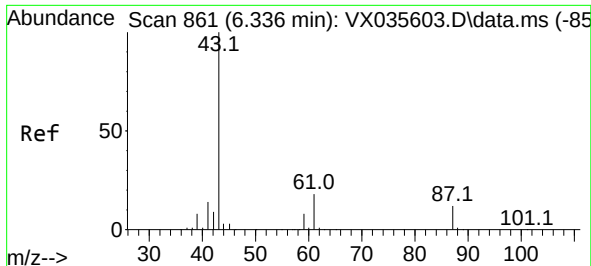
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#42
1,2-Dichloroethane
Concen: 0.795 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

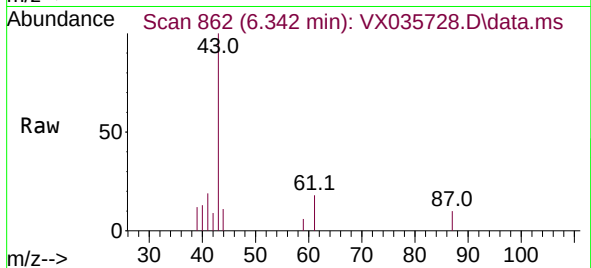
Tgt Ion: 62 Resp: 3376
Ion Ratio Lower Upper
62 100
98 3.5 0.0 18.0





#43
Isopropyl Acetate
Concen: 0.721 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

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



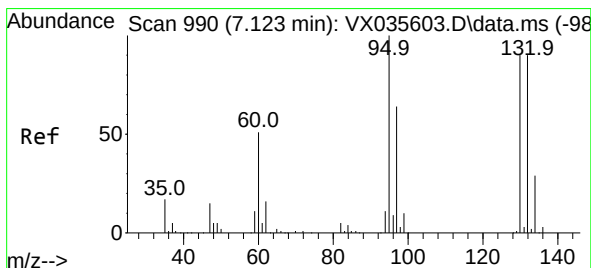
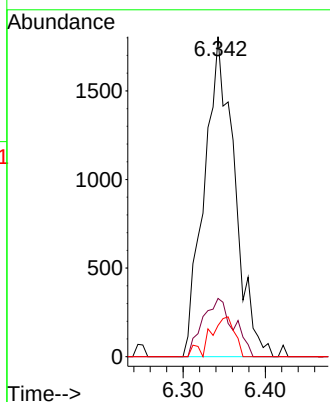
Tgt Ion: 43 Resp: 462
Ion Ratio Lower Upper
43 100
61 18.6 15.2 22.8
87 10.0 9.8 14.8

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

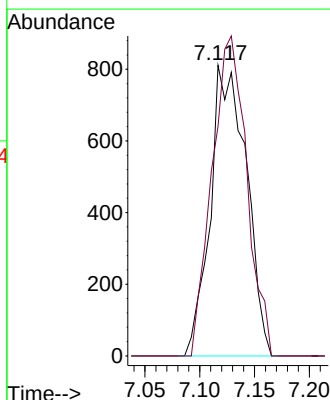
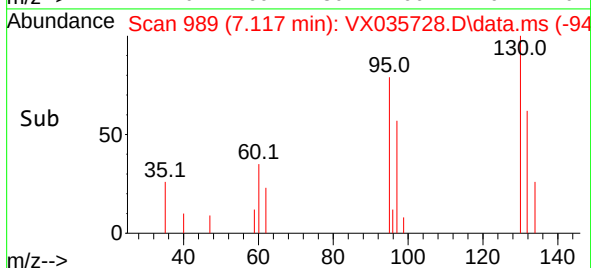
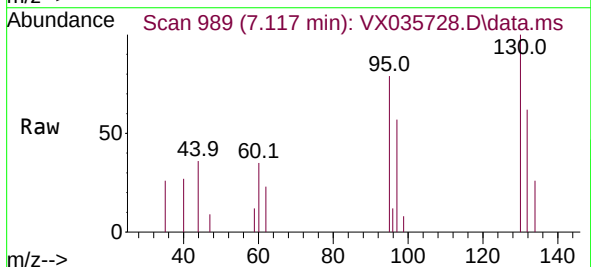
05/18/2023
Supervised By :Mahesh
Dadoda

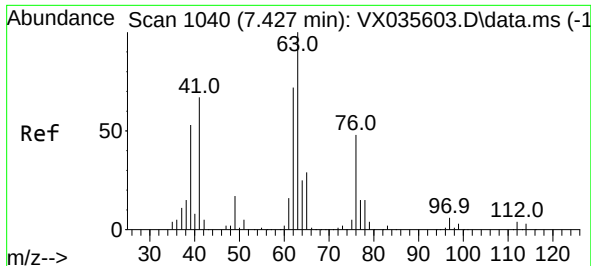
05/18/2023



#44
Trichloroethene
Concen: 0.740 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

Tgt Ion:130 Resp: 1851
Ion Ratio Lower Upper
130 100
95 79.0 0.0 198.4





#45

1,2-Dichloropropane

Concen: 0.771 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VX035728.D

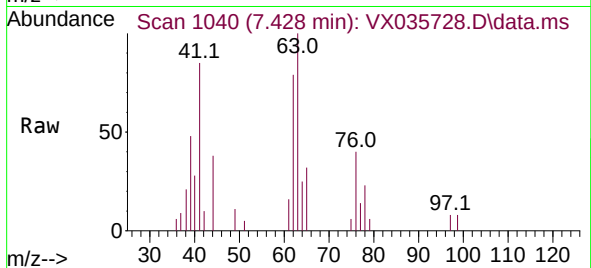
Acq: 17 May 2023 19:06

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023



Tgt Ion: 63 Resp: 2010

Ion	Ratio	Lower	Upper
63	100		
65	31.8	24.6	37.0

Manual Integrations

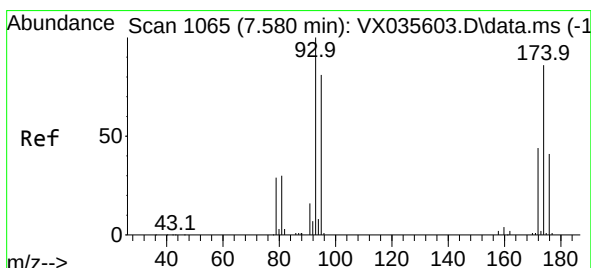
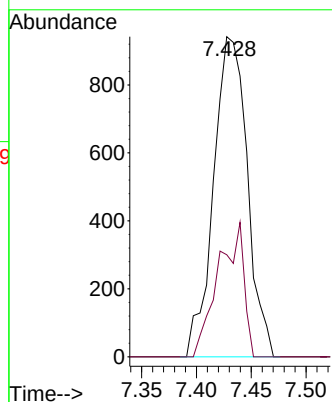
APPROVED

Reviewed By :Krupa
Patel

05/18/2023

Supervised By :Mahesh
Dadoda

05/18/2023



#46

Dibromomethane

Concen: 0.764 ug/l

RT: 7.580 min Scan# 1065

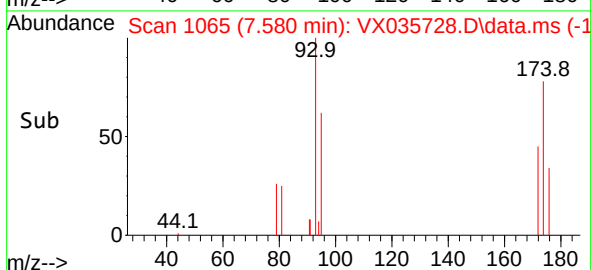
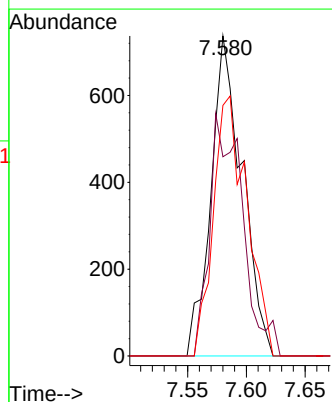
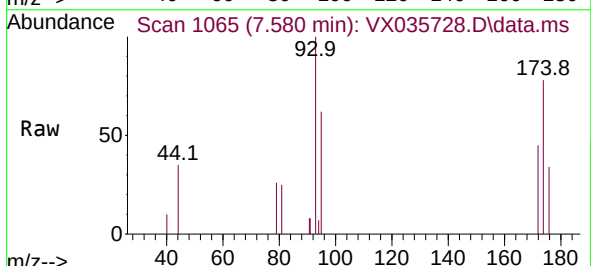
Delta R.T. 0.000 min

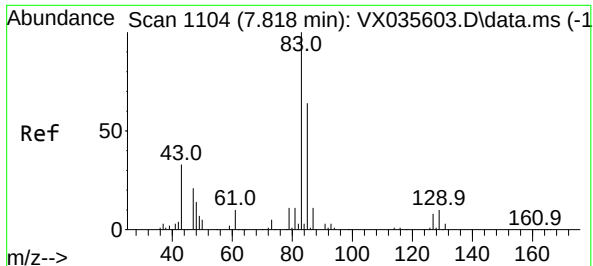
Lab File: VX035728.D

Acq: 17 May 2023 19:06

Tgt Ion: 93 Resp: 1367

Ion	Ratio	Lower	Upper
93	100		
95	79.2	66.9	100.3
174	86.9	75.4	113.0





#47
Bromodichloromethane
Concen: 0.590 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

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

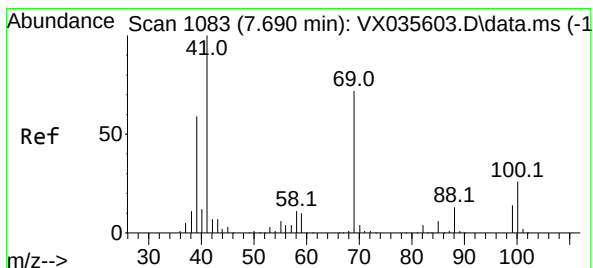
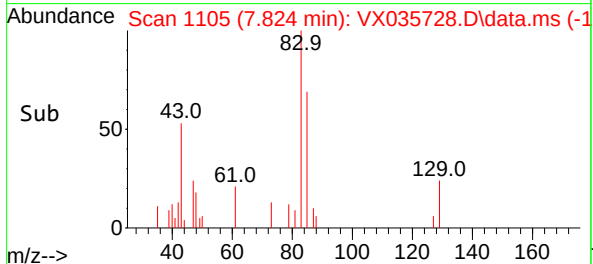
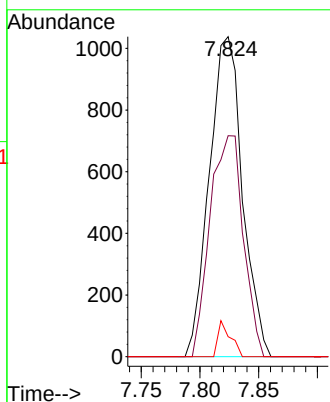
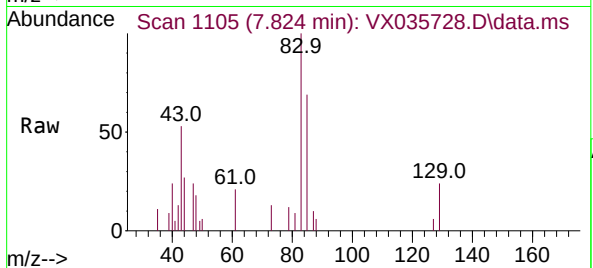
Tgt Ion: 83 Resp: 204
Ion Ratio Lower Upper
83 100
85 69.1 52.2 78.4
127 6.3 6.6 9.8

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

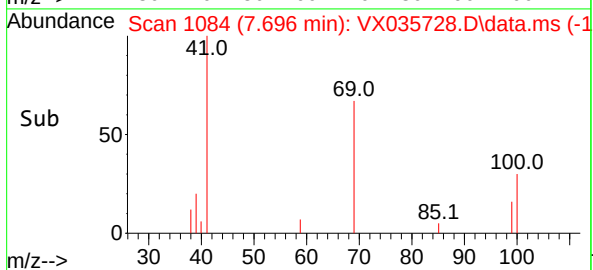
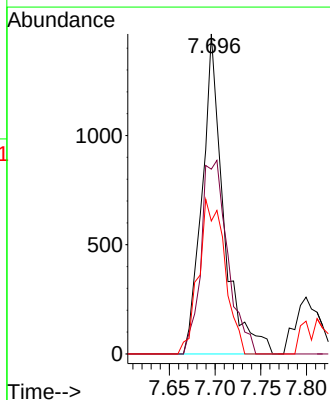
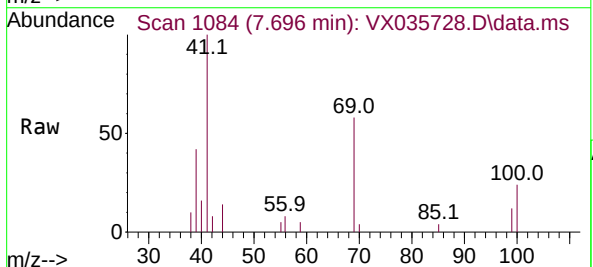
05/18/2023
Supervised By :Mahesh
Dadoda

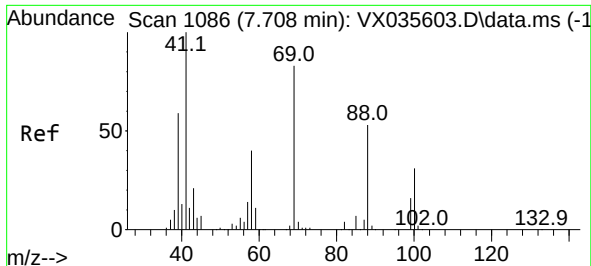
05/18/2023



#48
Methyl methacrylate
Concen: 0.758 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

Tgt Ion: 41 Resp: 2401
Ion Ratio Lower Upper
41 100
69 74.9 62.2 93.4
39 58.9 47.7 71.5





#49

1,4-Dioxane

Concen: 17.419 ug/l m

RT: 7.726 min Scan# 1086

Delta R.T. 0.018 min

Lab File: VX035728.D

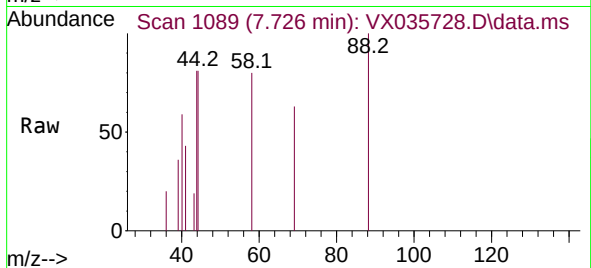
Acq: 17 May 2023 19:06

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023



Tgt Ion: 88	Resp: 118
Ion Ratio	Lower Upper
88	100
43	0.0 27.7 41.5
58	0.0 56.8 85.2

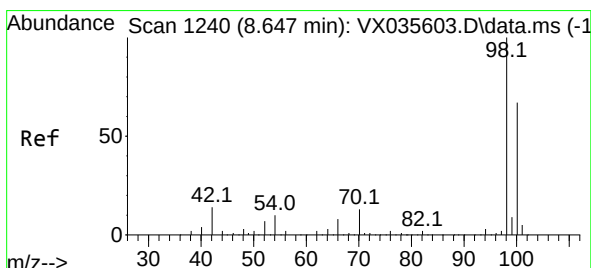
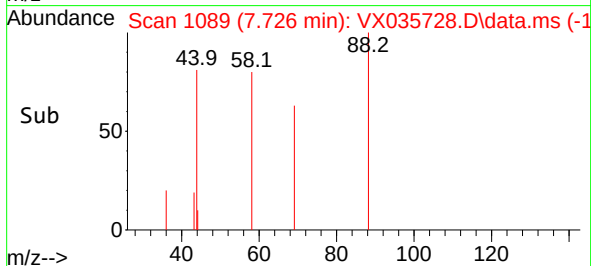
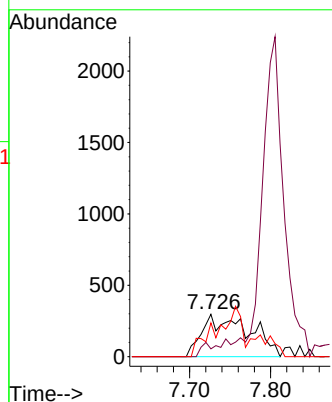
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

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Supervised By :Mahesh
Dadoda

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#50

Toluene-d8

Concen: 48.537 ug/l

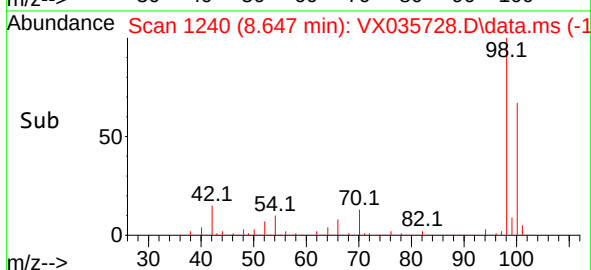
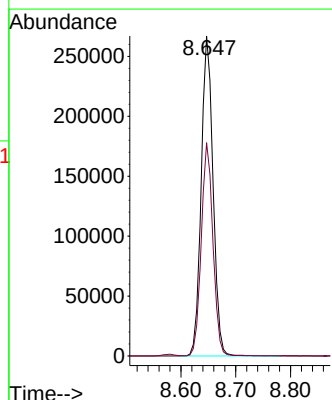
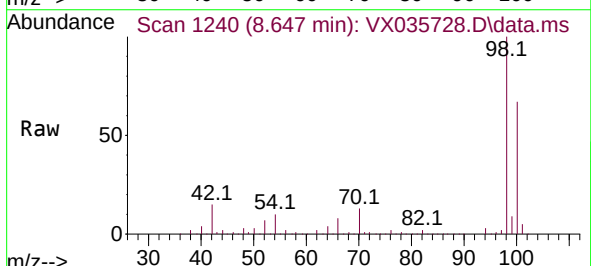
RT: 8.647 min Scan# 1240

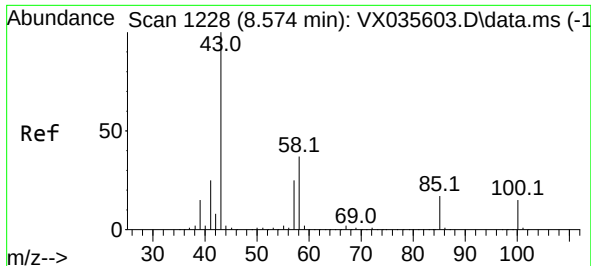
Delta R.T. -0.000 min

Lab File: VX035728.D

Acq: 17 May 2023 19:06

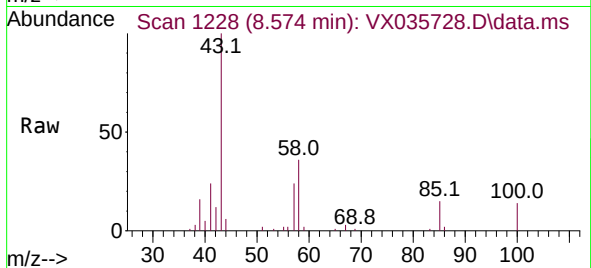
Tgt Ion: 98	Resp: 400688
Ion Ratio	Lower Upper
98	100
100	65.5 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 3.803 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

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



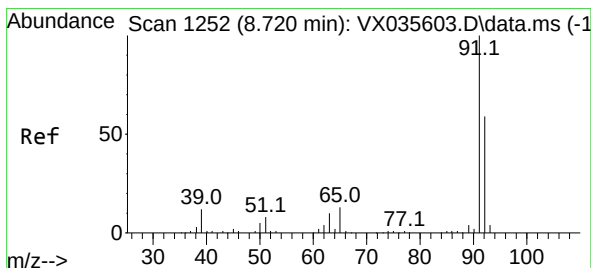
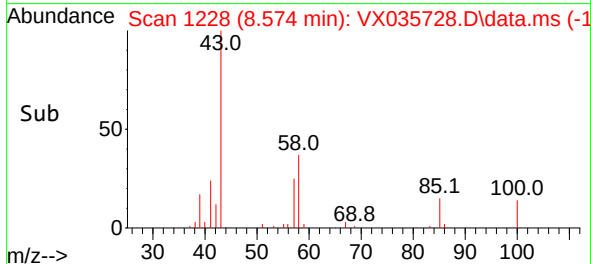
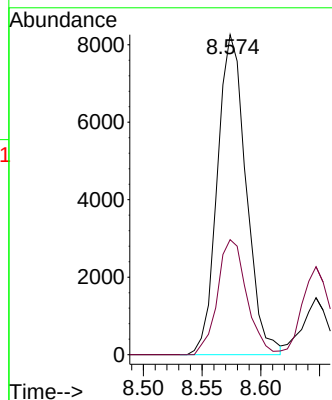
Tgt Ion: 43 Resp: 1405
Ion Ratio Lower Upper
43 100
58 36.4 30.6 46.0

Manual Integrations
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Reviewed By :Krupa
Patel

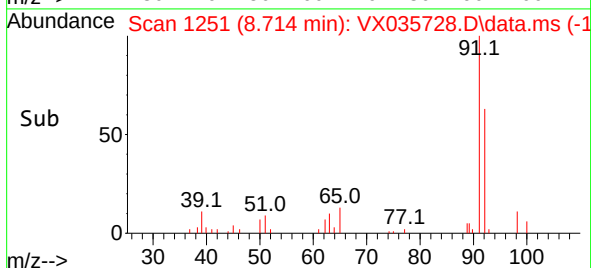
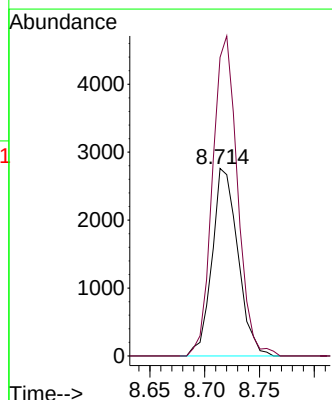
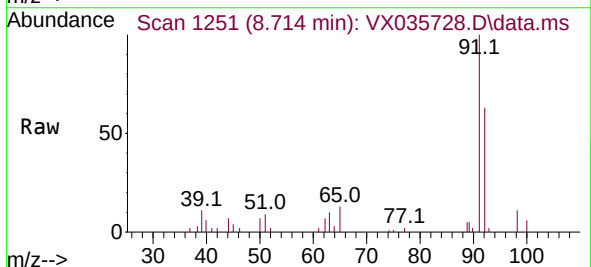
05/18/2023
Supervised By :Mahesh
Dadoda

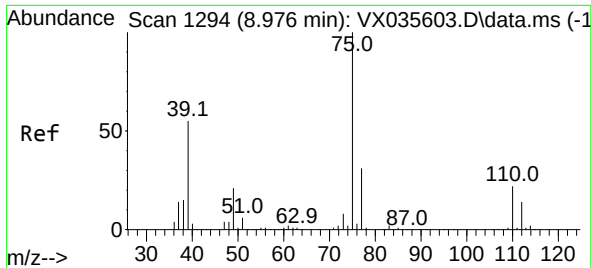
05/18/2023



#52
Toluene
Concen: 0.727 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

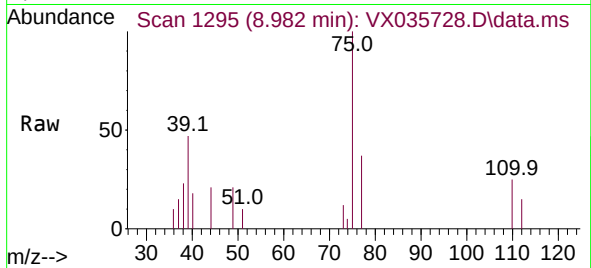
Tgt Ion: 92 Resp: 4528
Ion Ratio Lower Upper
92 100
91 164.8 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 0.487 ug/l
RT: 8.982 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

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



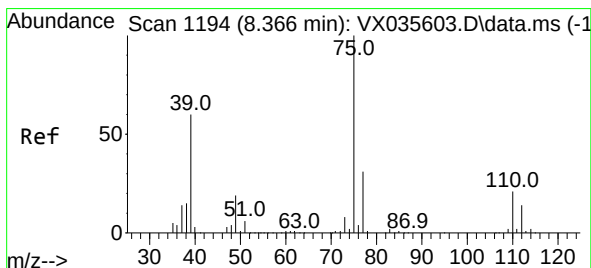
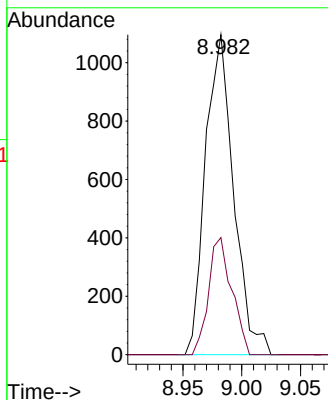
Tgt Ion: 75 Resp: 183
Ion Ratio Lower Upper
75 100
77 36.6 25.4 38.2

Manual Integrations
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Reviewed By :Krupa
Patel

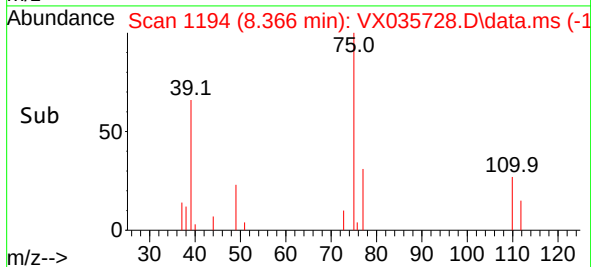
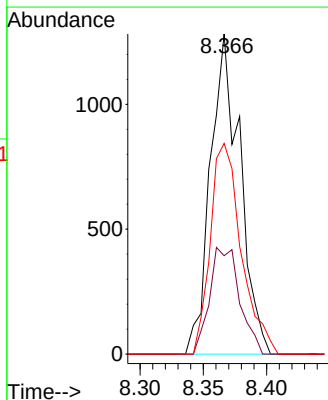
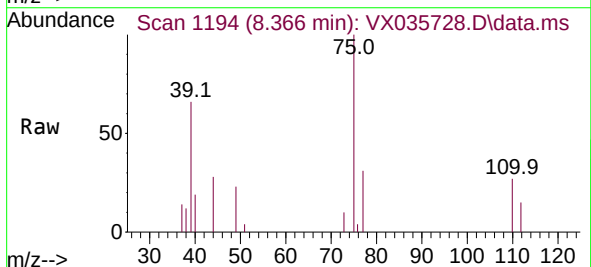
05/18/2023
Supervised By :Mahesh
Dadoda

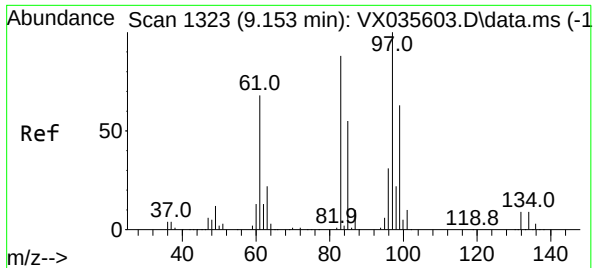
05/18/2023



#54
cis-1,3-Dichloropropene
Concen: 0.517 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

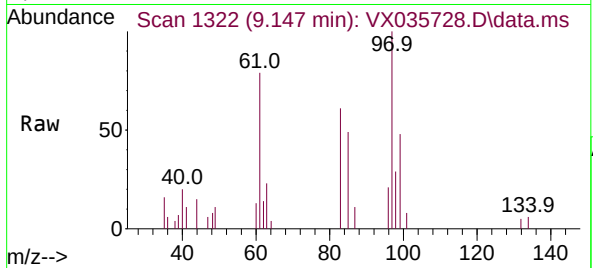
Tgt Ion: 75 Resp: 2082
Ion Ratio Lower Upper
75 100
77 30.7 25.0 37.4
39 65.8 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 0.753 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

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



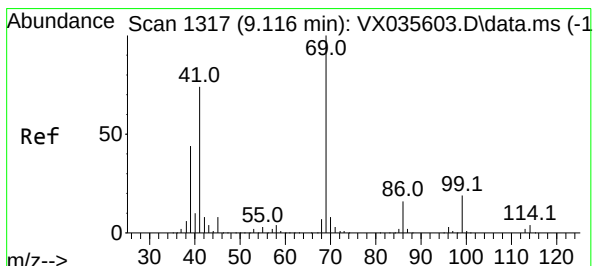
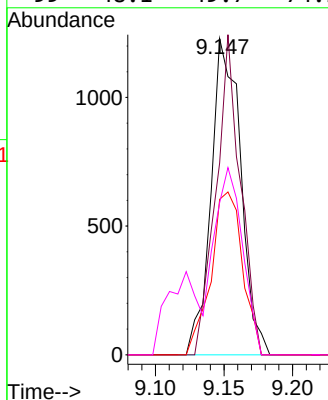
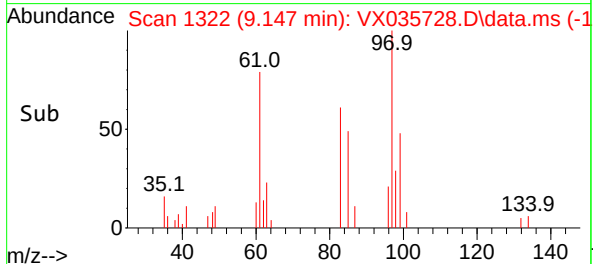
Tgt Ion	Ratio	Lower	Upper
97	100		
83	60.6	69.7	104.5
85	49.1	43.7	65.5
99	48.1	49.7	74.5

Manual Integrations
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Reviewed By :Krupa Patel

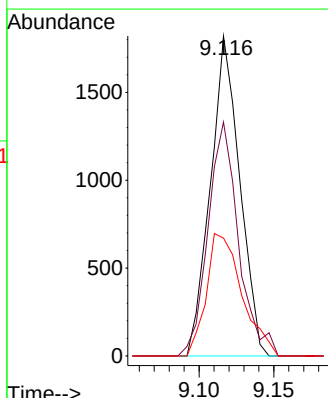
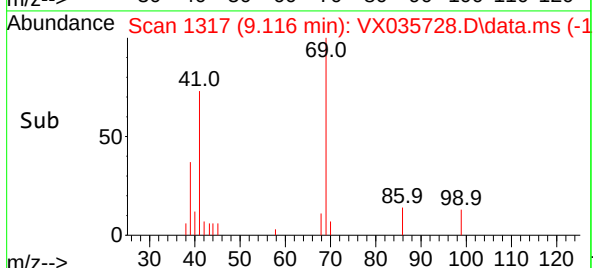
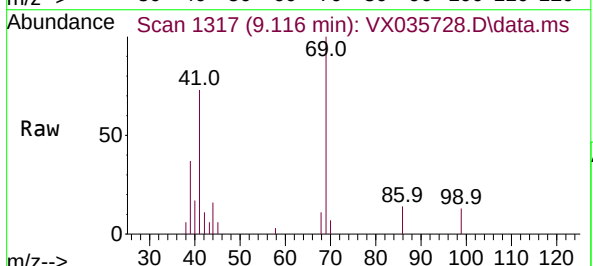
05/18/2023
Supervised By :Mahesh Dadoda

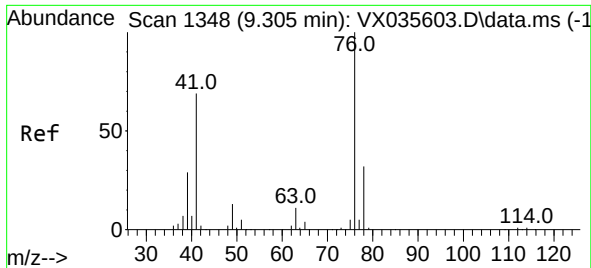
05/18/2023



#56
Ethyl methacrylate
Concen: 0.626 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

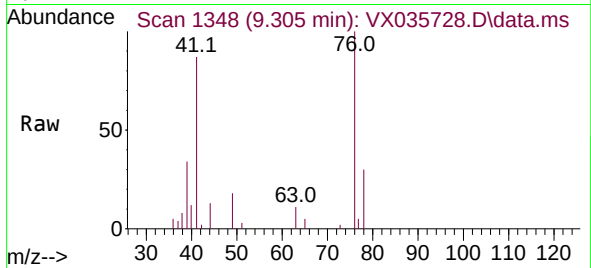
Tgt Ion	Ratio	Lower	Upper
69	100		
41	75.9	57.4	86.0
39	46.4	33.7	50.5





#57
1,3-Dichloropropane
Concen: 0.797 ug/l
RT: 9.305 min Scan# 1114
Delta R.T. 0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

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



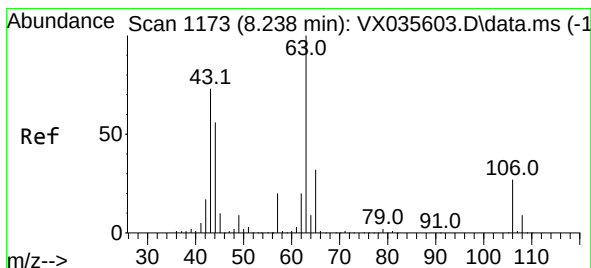
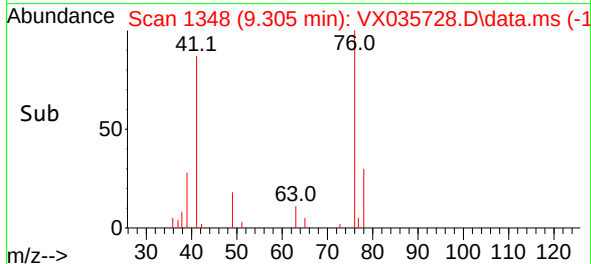
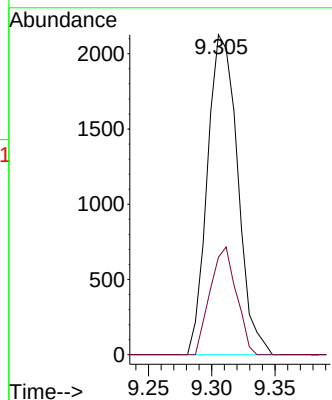
Tgt Ion: 76 Resp: 353
Ion Ratio Lower Upper
76 100
78 29.2 25.8 38.8

Manual Integrations
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Reviewed By :Krupa
Patel

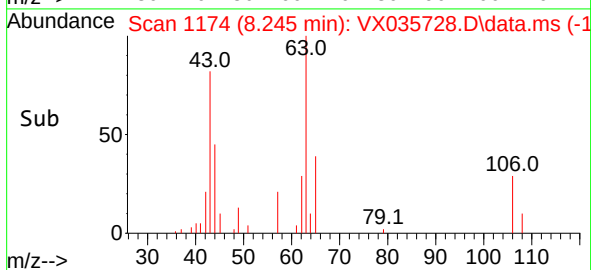
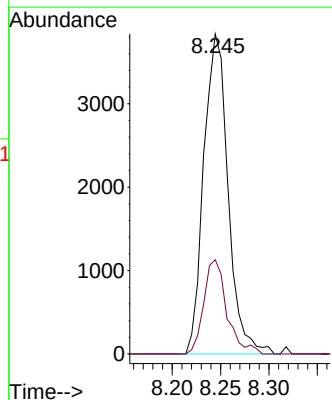
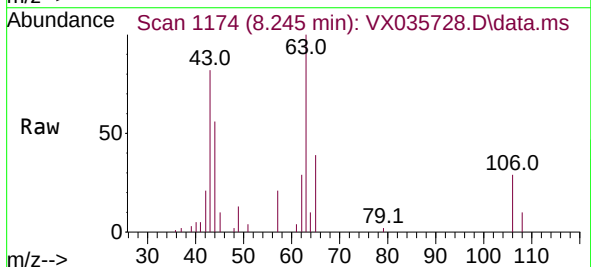
05/18/2023
Supervised By :Mahesh
Dadoda

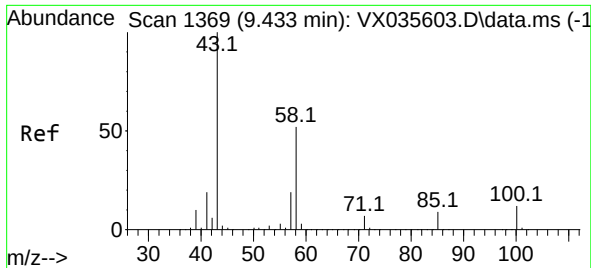
05/18/2023



#58
2-Chloroethyl Vinyl ether
Concen: 3.336 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.007 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

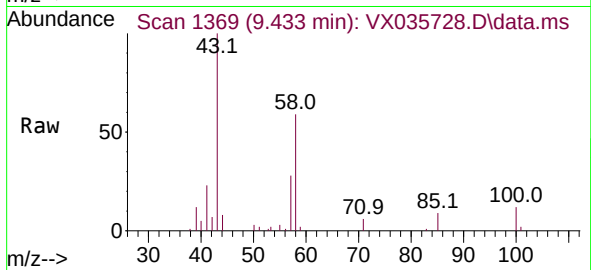
Tgt Ion: 63 Resp: 6724
Ion Ratio Lower Upper
63 100
106 27.9 22.2 33.2





#59
2-Hexanone
Concen: 3.670 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

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



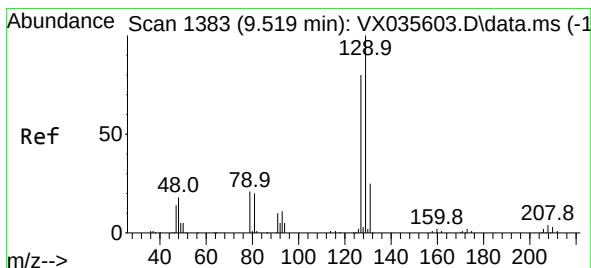
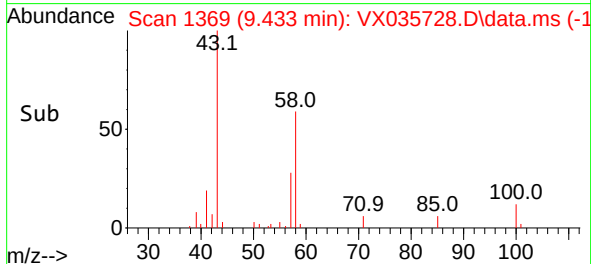
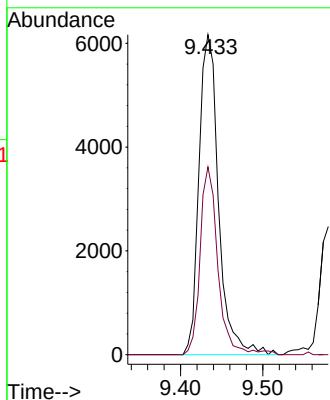
Tgt Ion: 43 Resp: 1021
Ion Ratio Lower Upper
43 100
58 52.7 26.3 78.9

Manual Integrations
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Reviewed By :Krupa
Patel

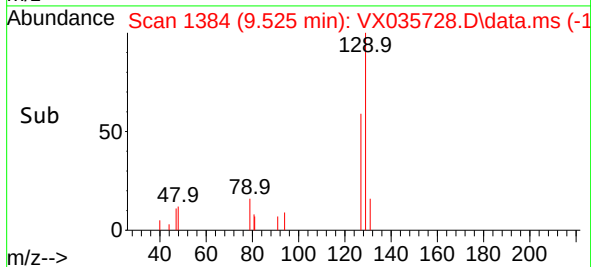
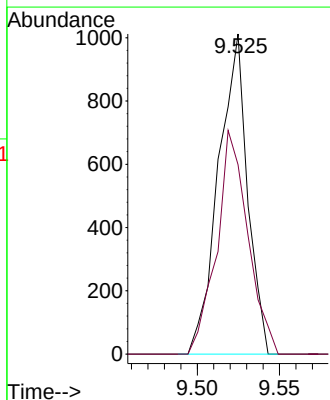
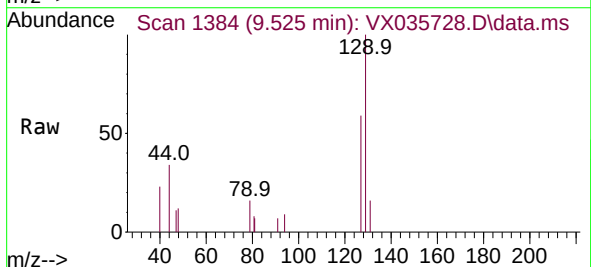
05/18/2023
Supervised By :Mahesh
Dadoda

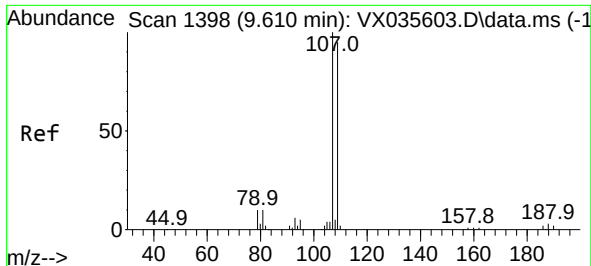
05/18/2023



#60
Dibromochloromethane
Concen: 0.533 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

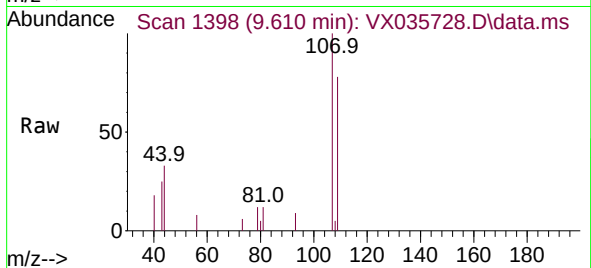
Tgt Ion:129 Resp: 1242
Ion Ratio Lower Upper
129 100
127 75.0 39.0 117.0





#61
1,2-Dibromoethane
Concen: 0.743 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

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



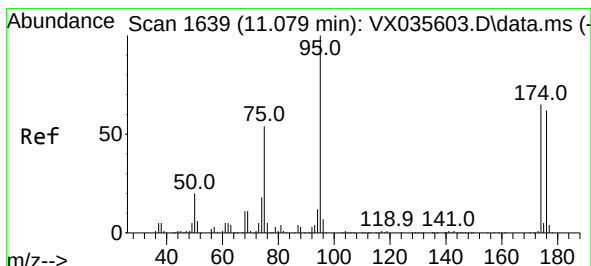
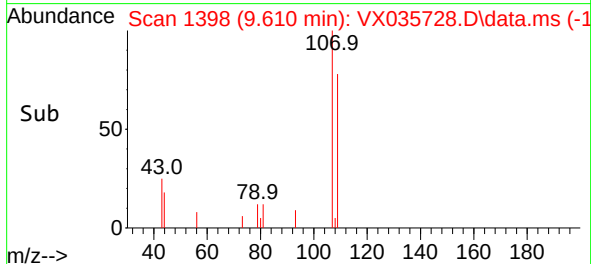
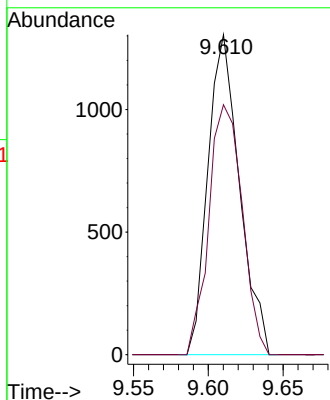
Tgt Ion:107 Resp: 1914
Ion Ratio Lower Upper
107 100
109 82.4 75.3 112.9

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Reviewed By :Krupa
Patel

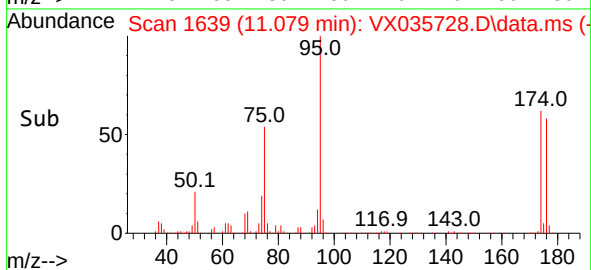
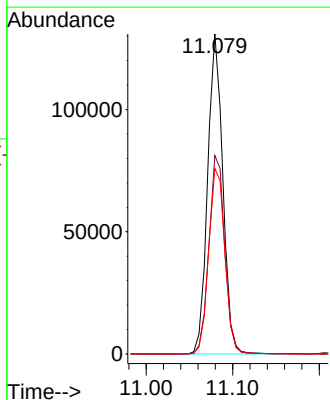
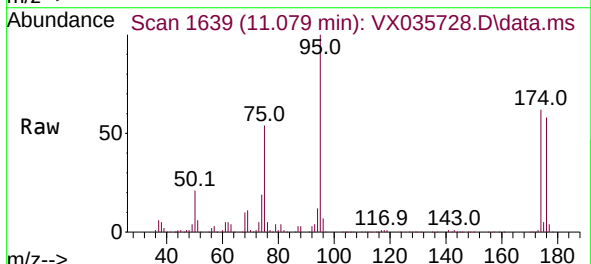
05/18/2023
Supervised By :Mahesh
Dadoda

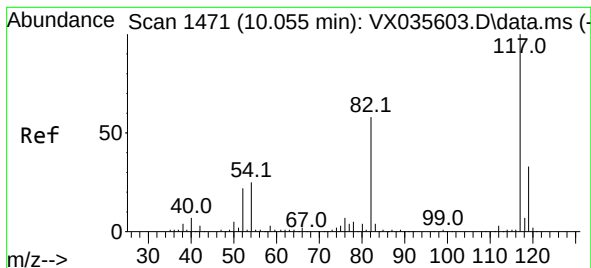
05/18/2023



#62
4-Bromofluorobenzene
Concen: 47.865 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

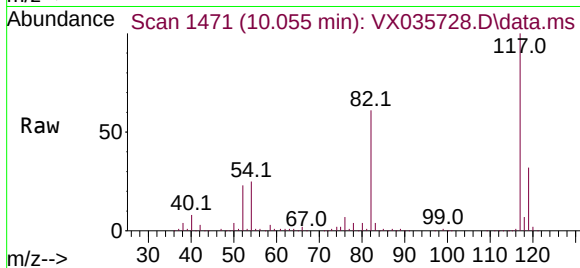
Tgt Ion: 95 Resp: 159102
Ion Ratio Lower Upper
95 100
174 64.7 0.0 147.4
176 61.7 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

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



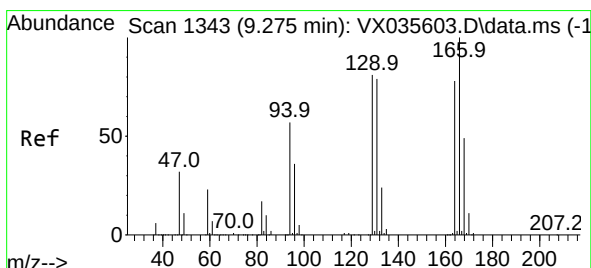
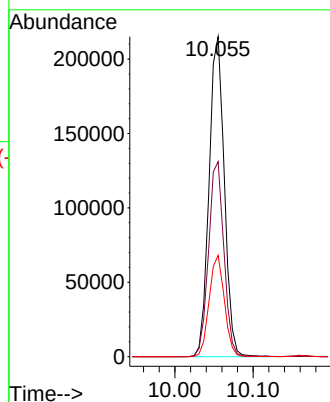
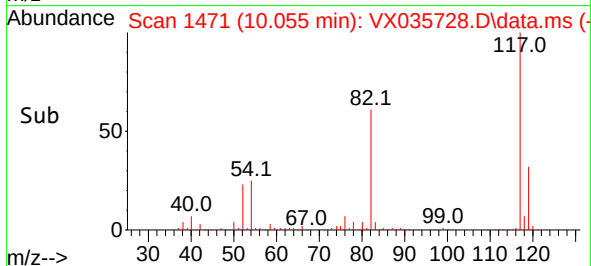
Tgt Ion:117 Resp: 290179
Ion Ratio Lower Upper
117 100
82 60.9 45.0 67.4
119 31.7 26.0 39.0

Manual Integrations
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Patel

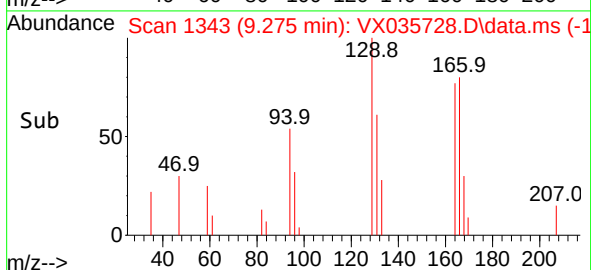
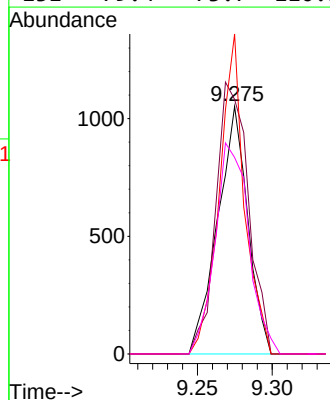
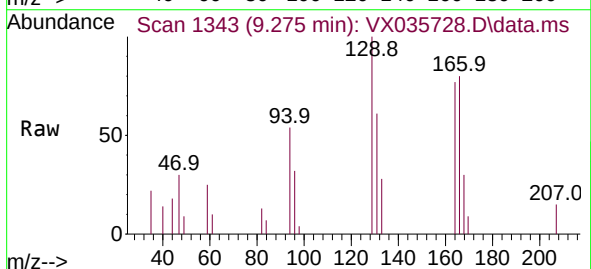
05/18/2023
Supervised By :Mahesh
Dadoda

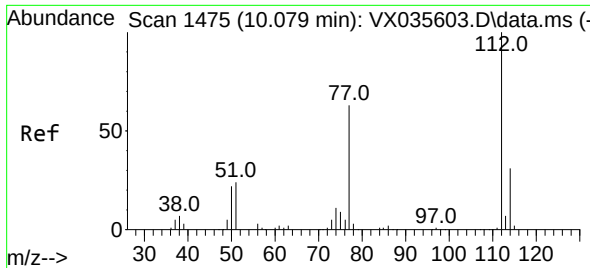
05/18/2023



#64
Tetrachloroethene
Concen: 0.755 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

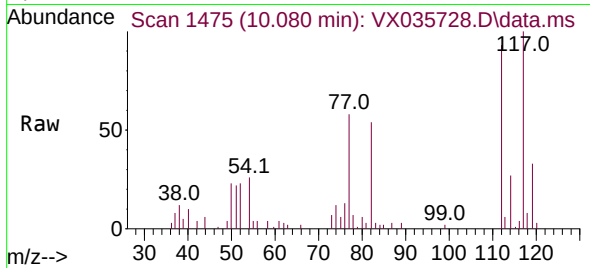
Tgt Ion:164 Resp: 1475
Ion Ratio Lower Upper
164 100
166 102.9 102.7 154.1
129 129.3 75.6 113.4#
131 79.4 73.7 110.5





#65
Chlorobenzene
Concen: 0.744 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

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



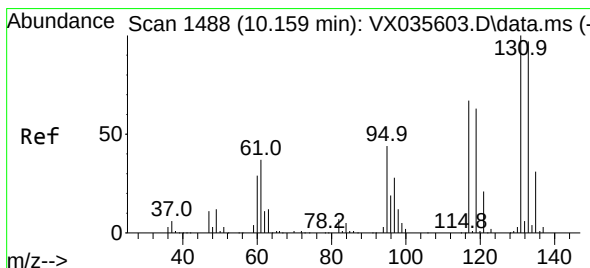
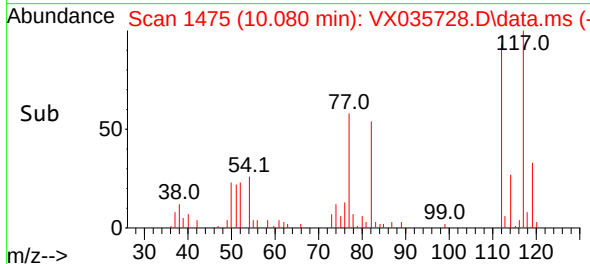
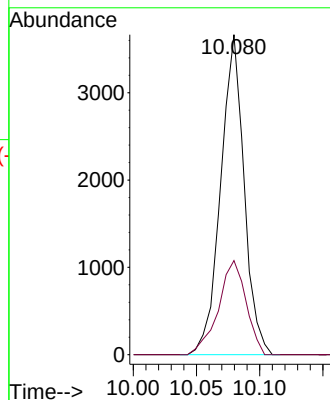
Tgt Ion:112 Resp: 4715
Ion Ratio Lower Upper
112 100
114 29.4 26.2 39.2

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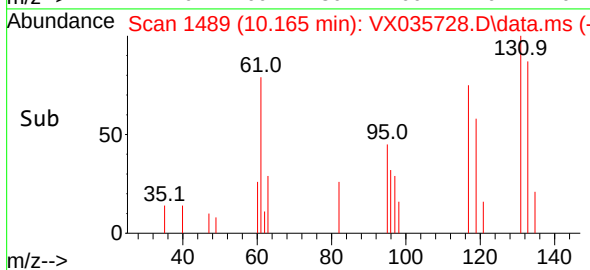
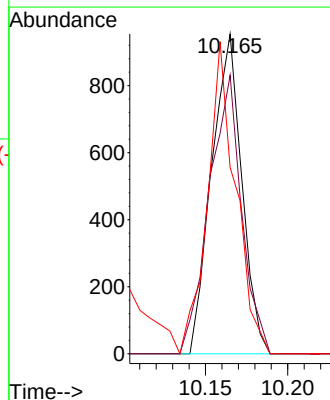
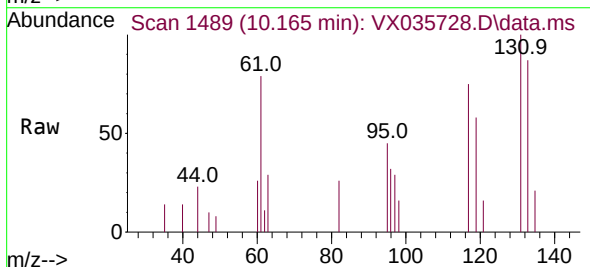
05/18/2023
Supervised By :Mahesh
Dadoda

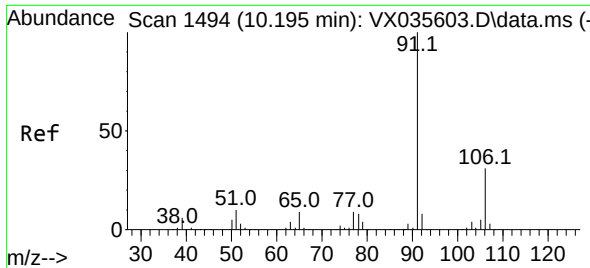
05/18/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 0.542 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

Tgt Ion:131 Resp: 1214
Ion Ratio Lower Upper
131 100
133 93.7 47.1 141.4
119 0.0 32.6 98.0#





#67
Ethyl Benzene
Concen: 0.674 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

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

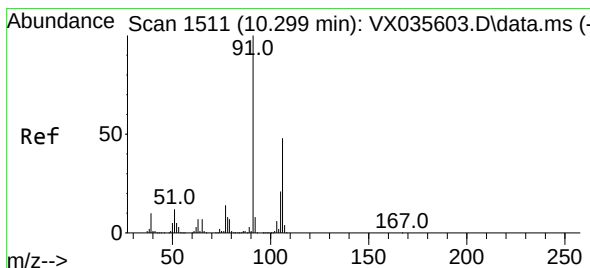
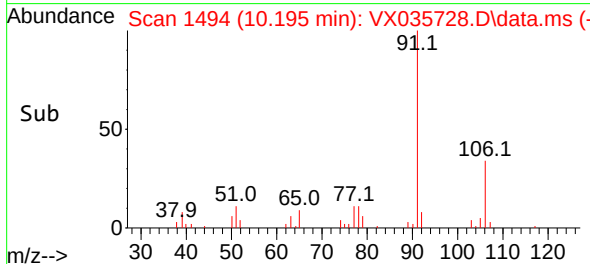
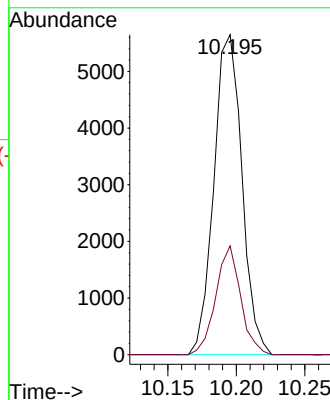
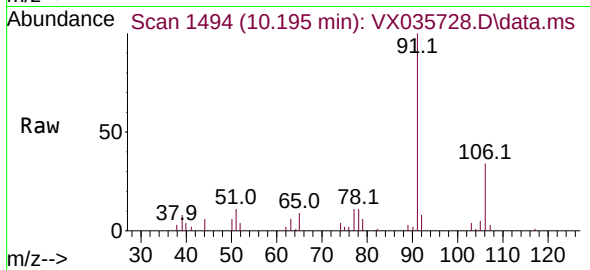
Tgt Ion: 91 Resp: 803
Ion Ratio Lower Upper
91 100
106 34.0 25.6 38.4

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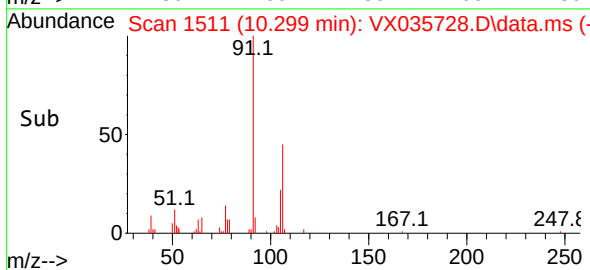
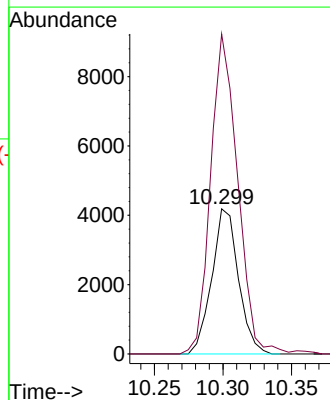
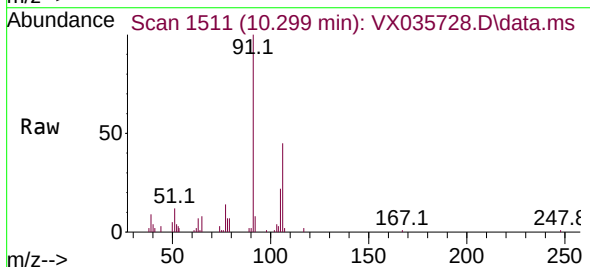
05/18/2023
Supervised By :Mahesh
Dadoda

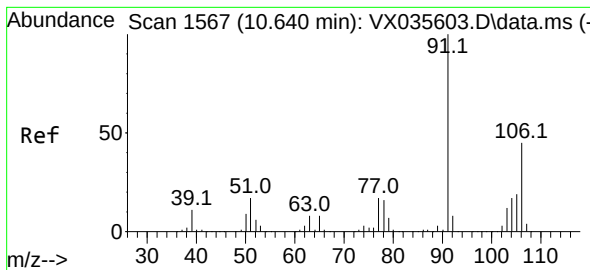
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#68
m/p-Xylenes
Concen: 1.287 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

Tgt Ion:106 Resp: 5667
Ion Ratio Lower Upper
106 100
91 224.4 164.0 246.0





#69
o-Xylene
Concen: 0.605 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

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

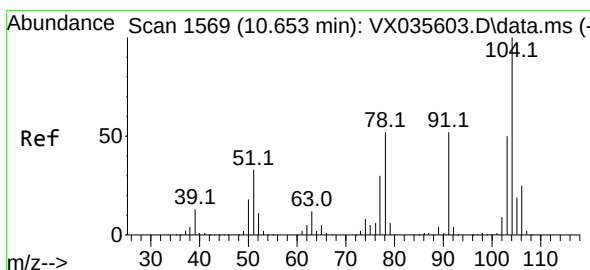
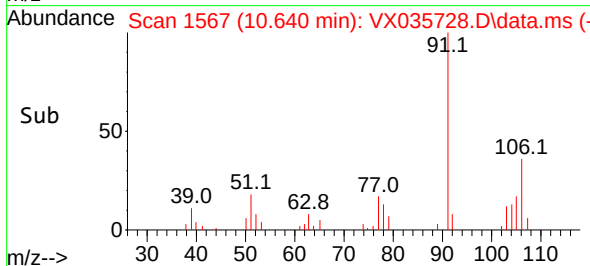
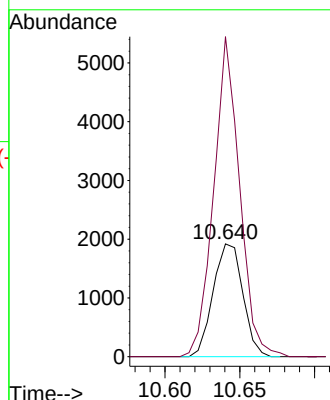
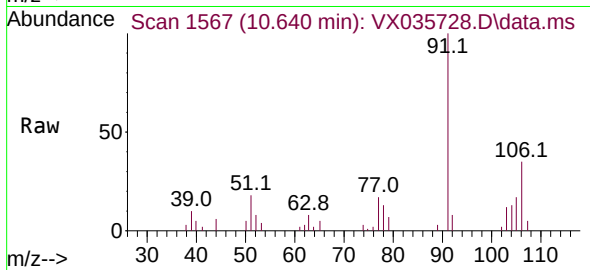
Tgt Ion:106 Resp: 2649
Ion Ratio Lower Upper
106 100
91 247.6 108.5 325.3

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Patel

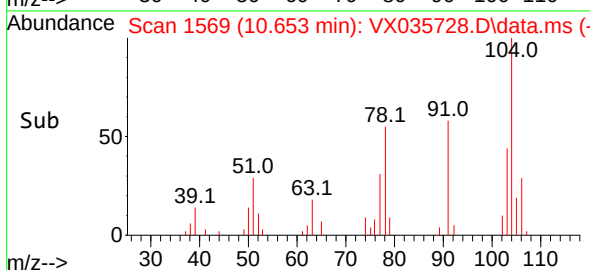
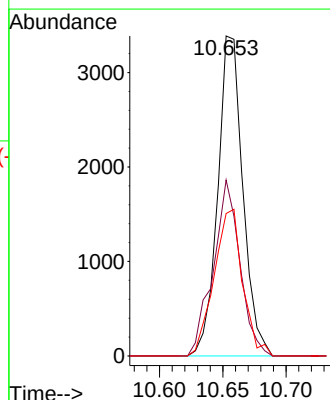
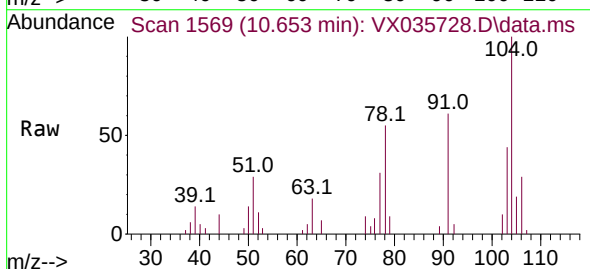
05/18/2023
Supervised By :Mahesh
Dadoda

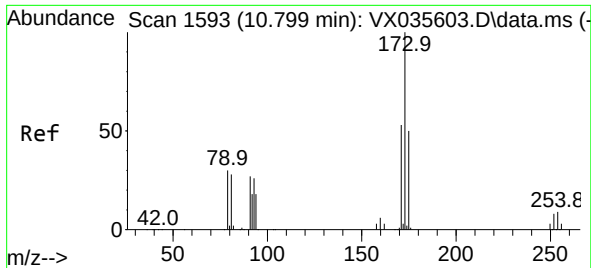
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#70
Styrene
Concen: 0.665 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

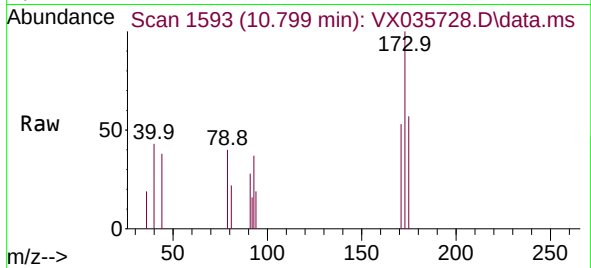
Tgt Ion:104 Resp: 4681
Ion Ratio Lower Upper
104 100
78 58.4 43.4 65.2
103 52.0 44.2 66.2





#71
Bromoform
Concen: 0.470 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

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



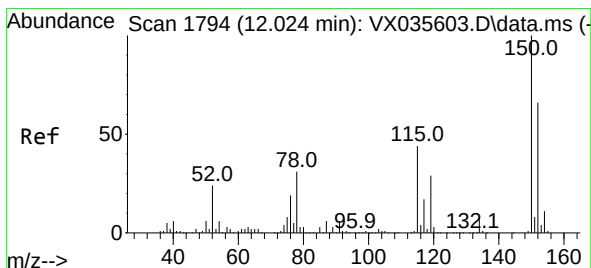
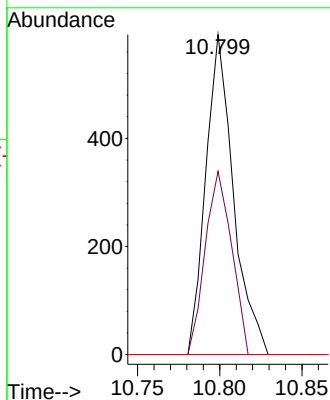
Tgt Ion:173 Resp: 692
Ion Ratio Lower Upper
173 100
175 54.8 24.1 72.4
254 0.0 0.1 0.1

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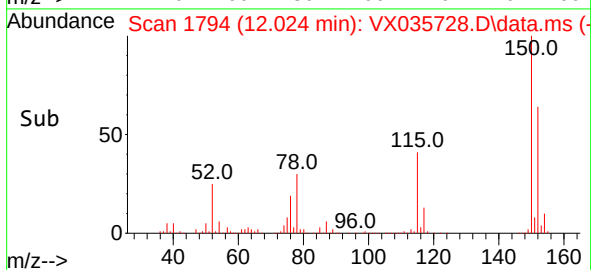
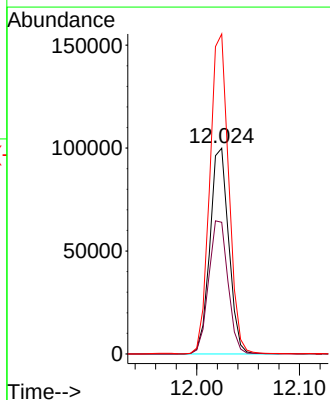
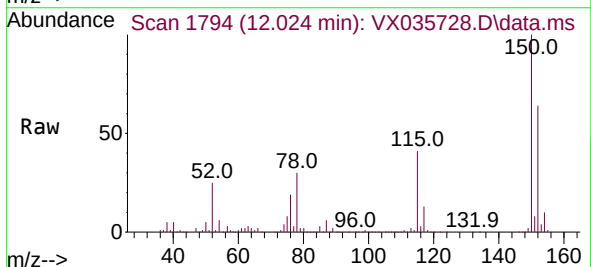
05/18/2023
Supervised By :Mahesh
Dadoda

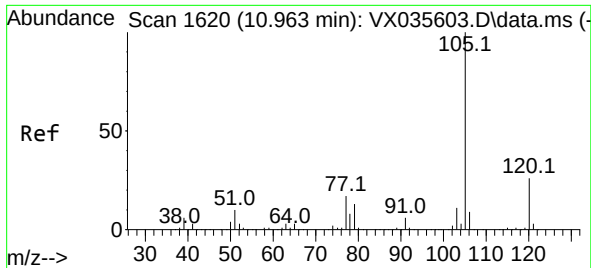
05/18/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

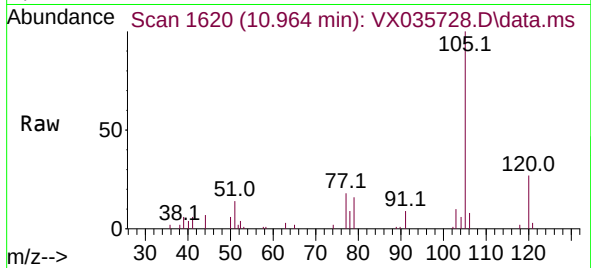
Tgt Ion:152 Resp: 127336
Ion Ratio Lower Upper
152 100
115 66.5 45.0 135.0
150 156.1 0.0 352.4





#73
Isopropylbenzene
Concen: 0.628 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

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



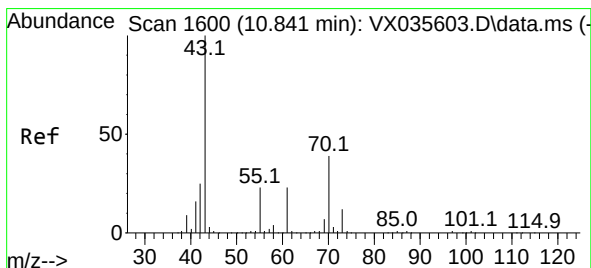
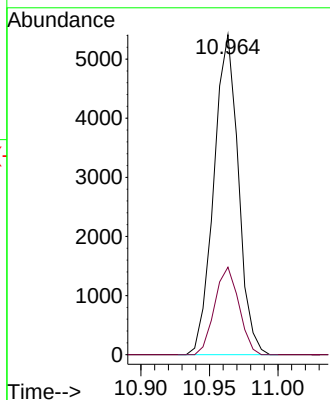
Tgt Ion:105 Resp: 6740
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9

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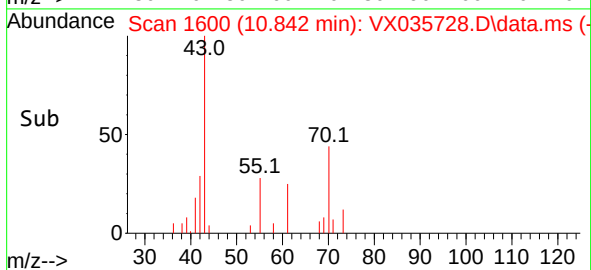
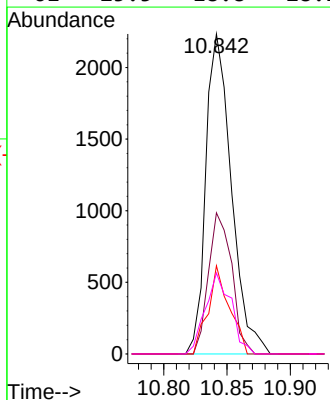
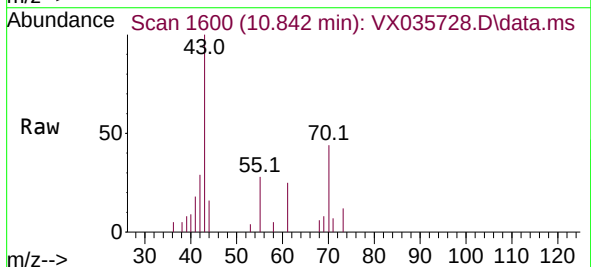
05/18/2023
Supervised By :Mahesh
Dadoda

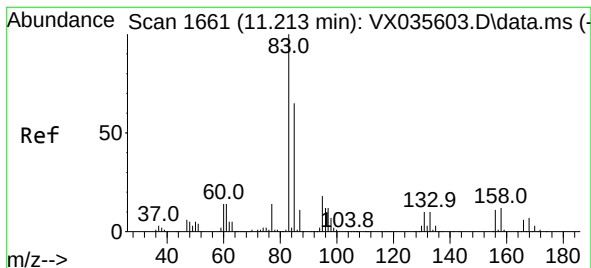
05/18/2023



#74
N-ethyl acetate
Concen: 0.626 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

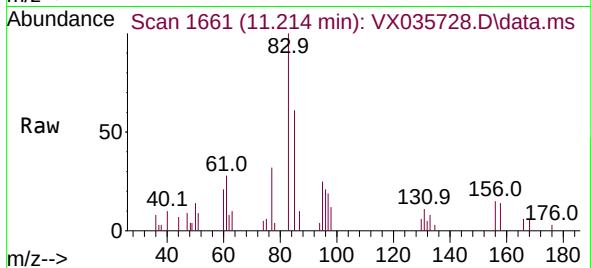
Tgt Ion: 43 Resp: 3134
Ion Ratio Lower Upper
43 100
70 40.1 32.1 48.1
55 23.1 18.3 27.5
61 25.5 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 0.826 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

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



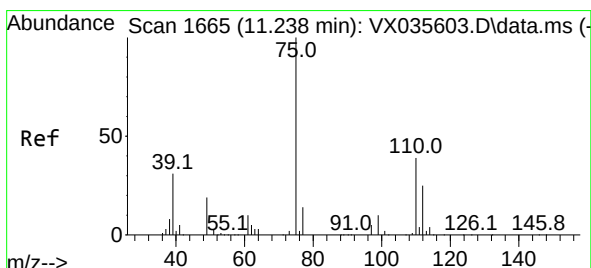
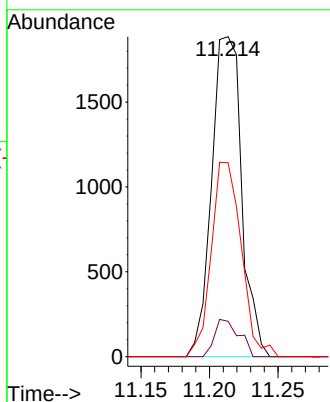
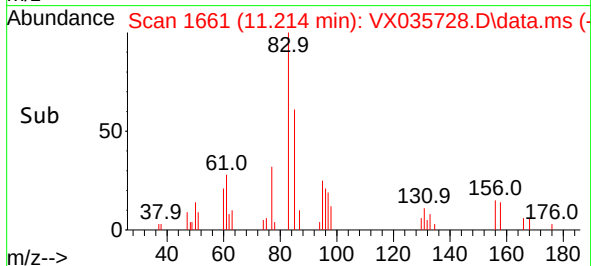
Tgt Ion: 83 Resp: 2870
Ion Ratio Lower Upper
83 100
131 9.4 4.8 14.3
85 60.6 32.0 96.0

Manual Integrations
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Reviewed By :Krupa
Patel

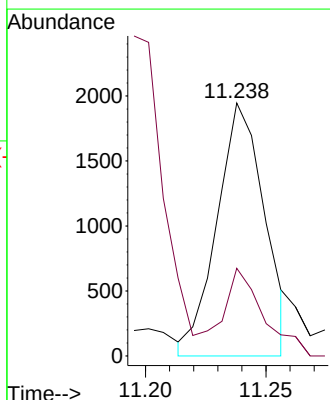
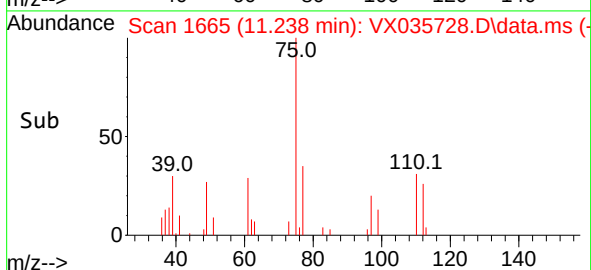
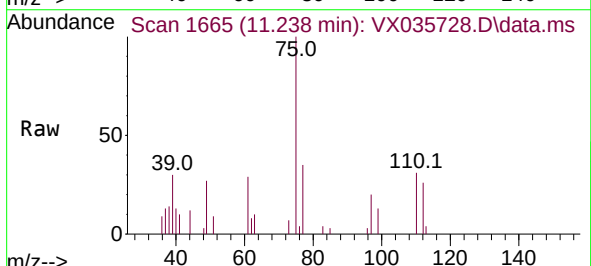
05/18/2023
Supervised By :Mahesh
Dadoda

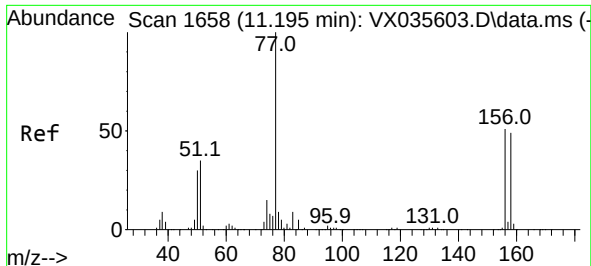
05/18/2023



#76
1,2,3-Trichloropropane
Concen: 0.855 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

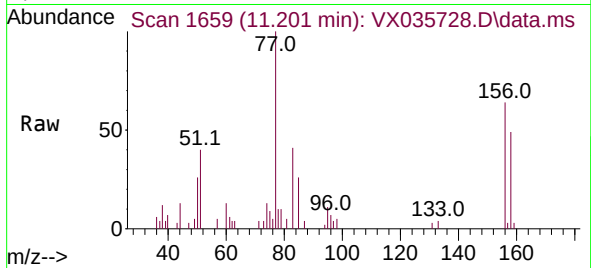
Tgt Ion: 75 Resp: 2662
Ion Ratio Lower Upper
75 100
77 27.7 21.6 64.8





#77
Bromobenzene
Concen: 0.734 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

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



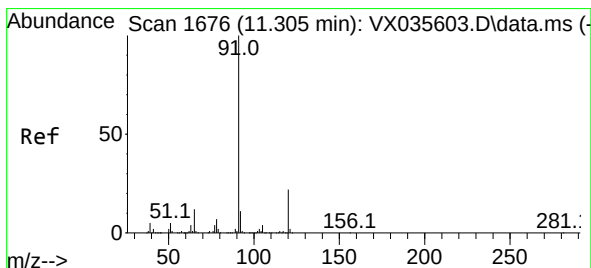
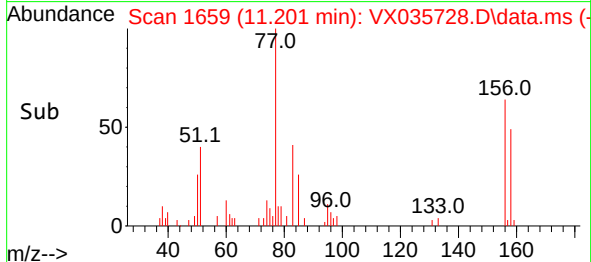
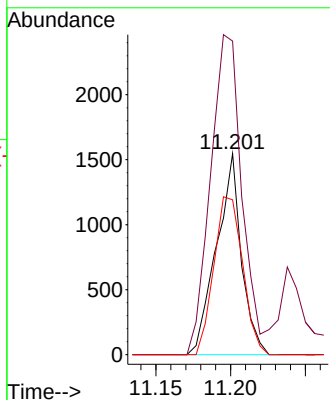
Tgt Ion: 156 Resp: 1788
Ion Ratio Lower Upper
156 100
77 203.1 86.7 259.9
158 90.9 48.0 144.0

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

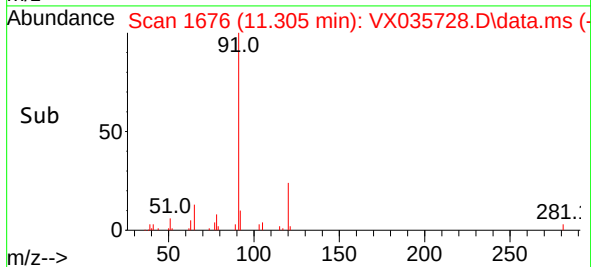
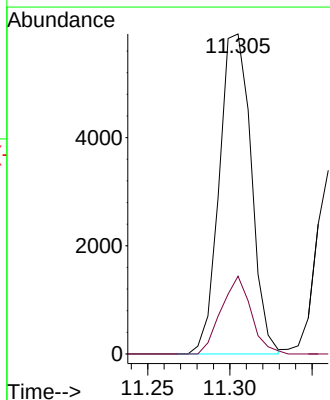
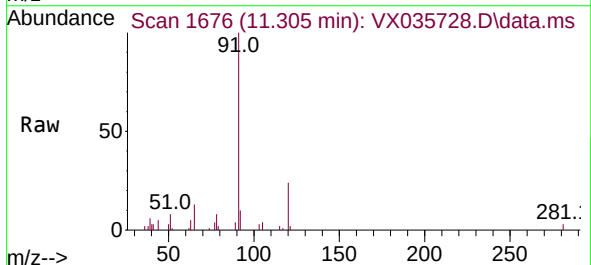
05/18/2023
Supervised By :Mahesh
Dadoda

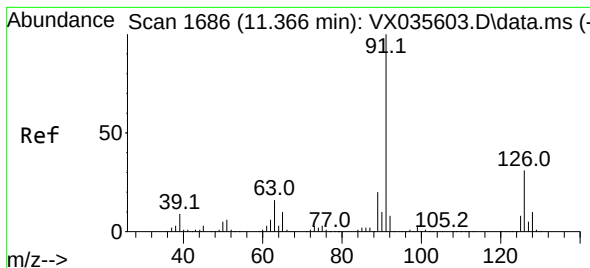
05/18/2023



#78
n-propylbenzene
Concen: 0.635 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

Tgt Ion: 91 Resp: 8010
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.5





#79
2-Chlorotoluene
Concen: 0.694 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

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

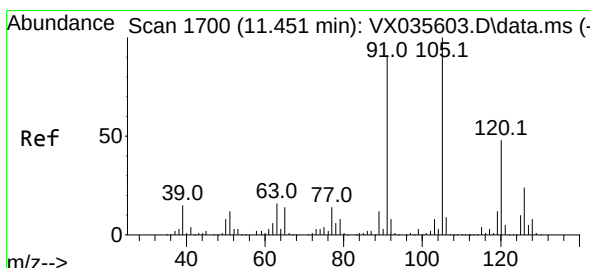
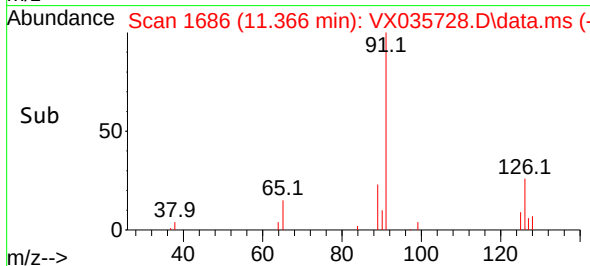
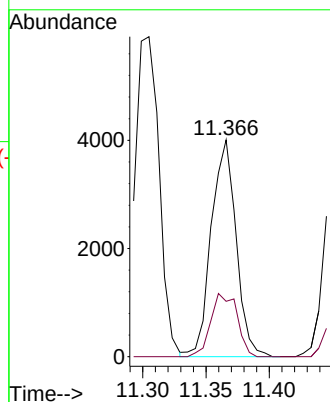
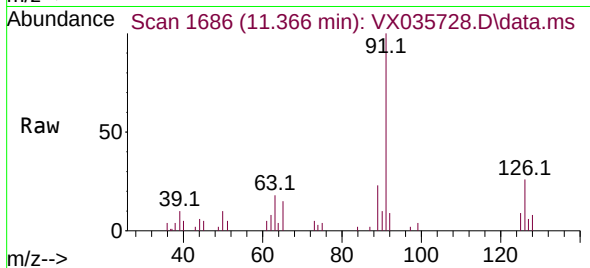
Tgt Ion: 91 Resp: 547
Ion Ratio Lower Upper
91 100
126 30.9 16.3 48.9

Manual Integrations
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Reviewed By :Krupa
Patel

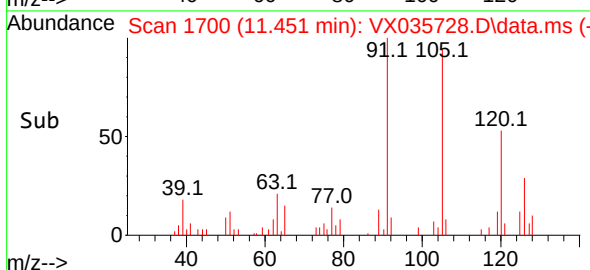
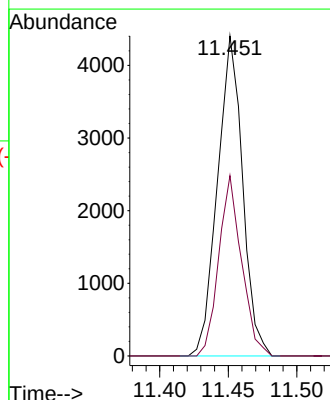
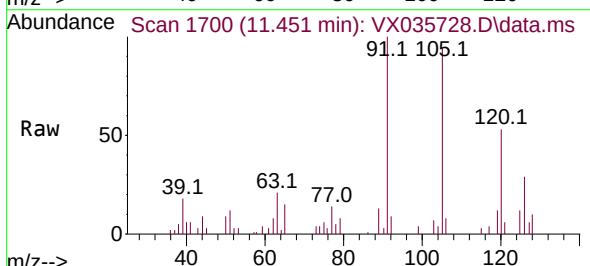
05/18/2023
Supervised By :Mahesh
Dadoda

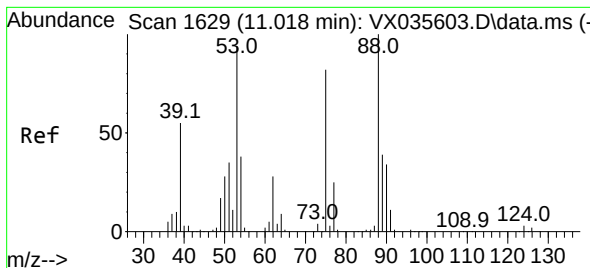
05/18/2023



#80
1,3,5-Trimethylbenzene
Concen: 0.615 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

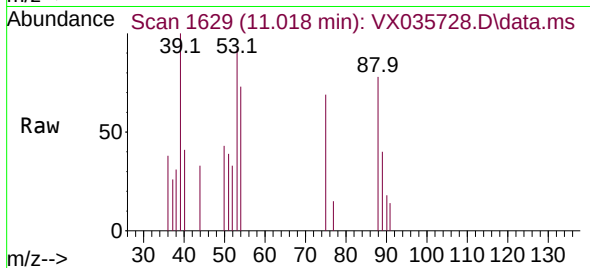
Tgt Ion:105 Resp: 5605
Ion Ratio Lower Upper
105 100
120 51.2 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 0.409 ug/l m
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

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



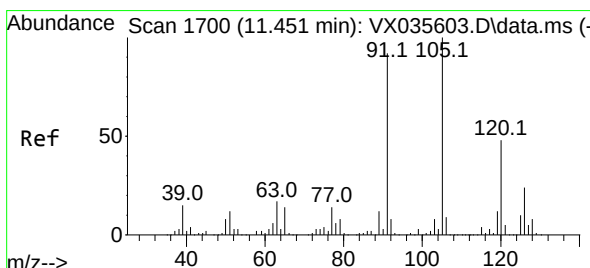
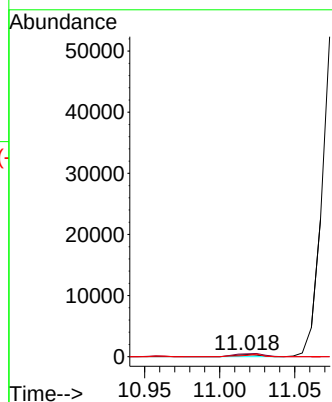
Tgt Ion: 75 Resp: 39
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0
89 0.0 36.9 55.3

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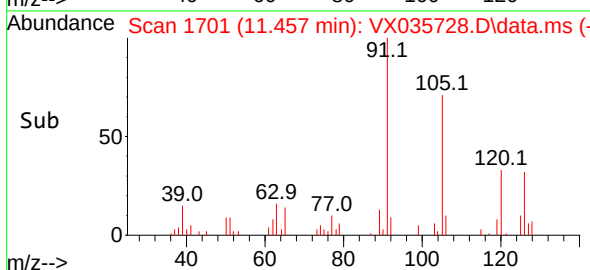
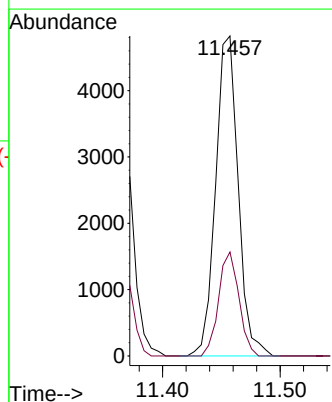
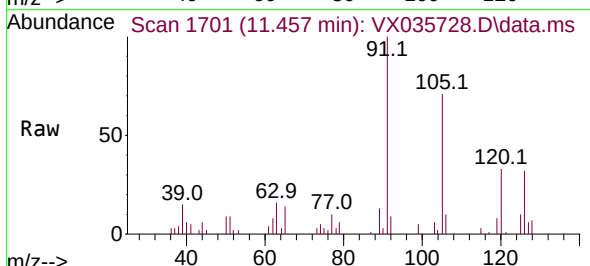
05/18/2023
Supervised By :Mahesh
Dadoda

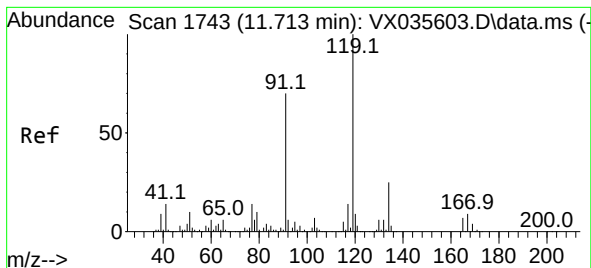
05/18/2023



#82
4-Chlorotoluene
Concen: 0.708 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

Tgt Ion: 91 Resp: 6443
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.654 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035728.D

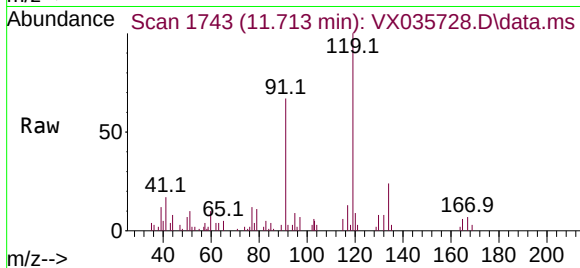
Acq: 17 May 2023 19:06

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023



Tgt Ion	Ratio	Lower	Upper
119	100		
91	69.2	30.6	92.0
134	24.4	11.8	35.4

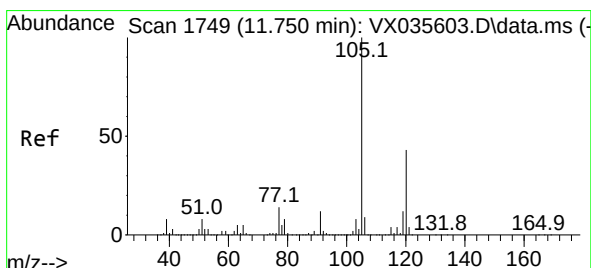
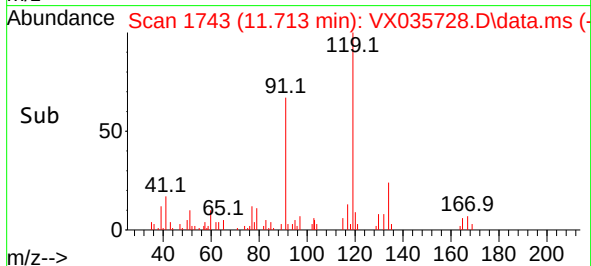
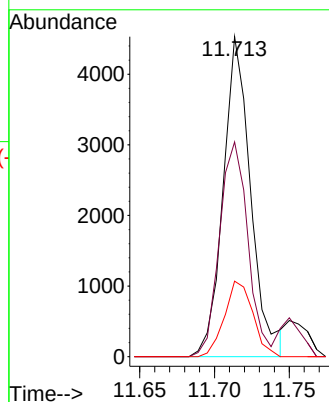
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

05/18/2023

Supervised By :Mahesh
Dadoda

05/18/2023



#84

1,2,4-Trimethylbenzene

Concen: 0.610 ug/l

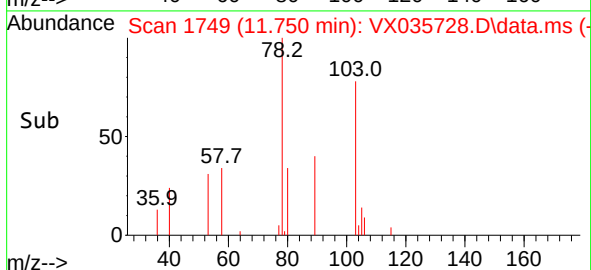
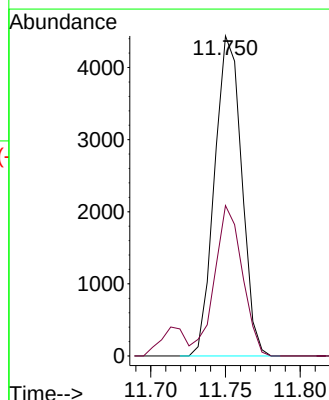
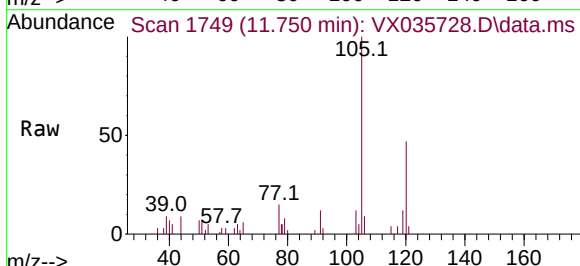
RT: 11.750 min Scan# 1749

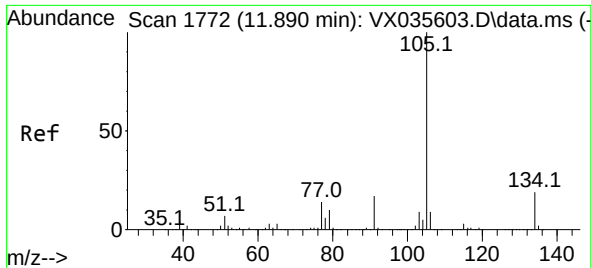
Delta R.T. -0.000 min

Lab File: VX035728.D

Acq: 17 May 2023 19:06

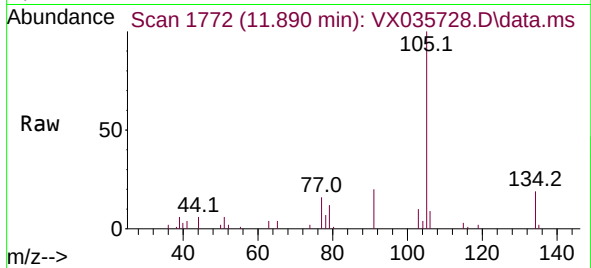
Tgt Ion	Ratio	Lower	Upper
105	100		
120	48.1	22.4	67.0





#85
 sec-Butylbenzene
 Concen: 0.625 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035728.D
 Acq: 17 May 2023 19:06

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



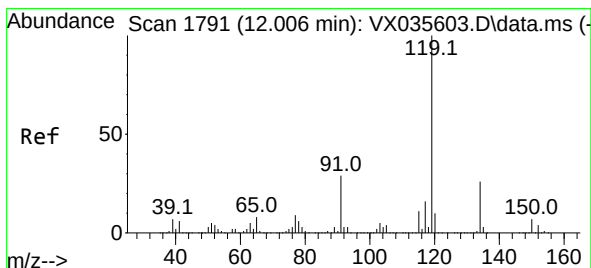
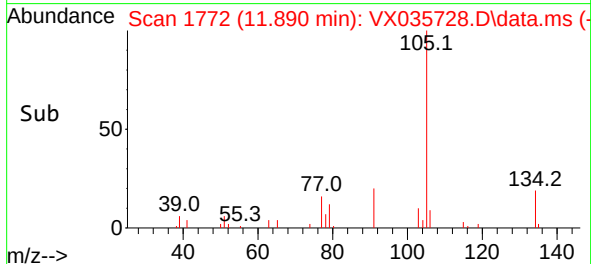
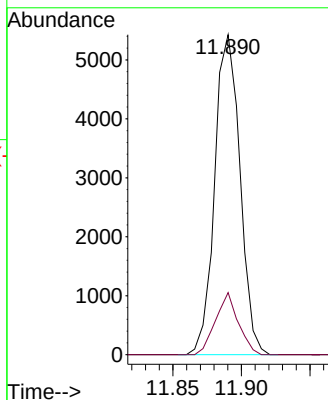
Tgt Ion:105 Resp: 6950
 Ion Ratio Lower Upper
 105 100
 134 17.5 10.2 30.4

Manual Integrations
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Reviewed By :Krupa
 Patel

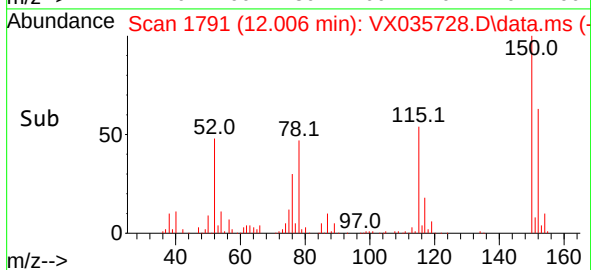
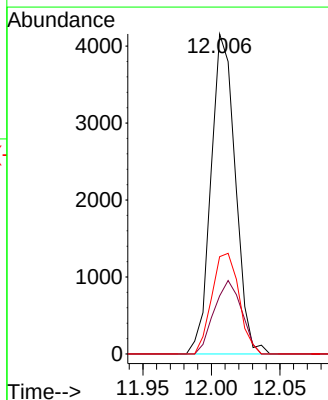
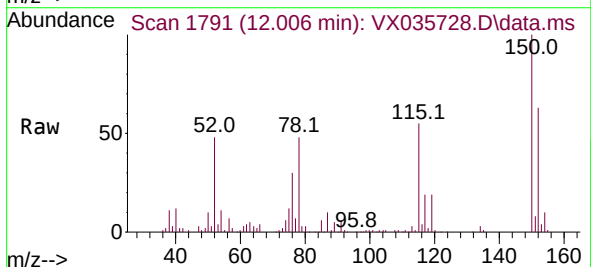
05/18/2023
 Supervised By :Mahesh
 Dadoda

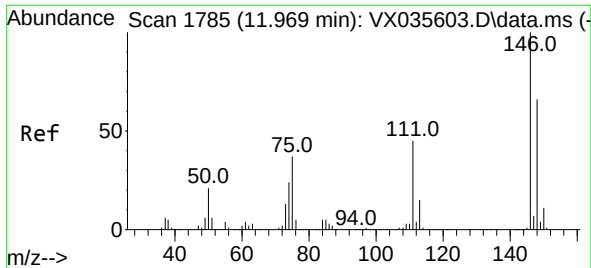
05/18/2023



#86
 p-Isopropyltoluene
 Concen: 0.560 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX035728.D
 Acq: 17 May 2023 19:06

Tgt Ion:119 Resp: 5123
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 35.3 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 0.708 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035728.D

Acq: 17 May 2023 19:06

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

Tgt Ion:146	Resp:	3275
Ion Ratio	Lower	Upper
146	100	
111	43.2	20.9 62.8
148	59.4	31.6 95.0

Manual Integrations

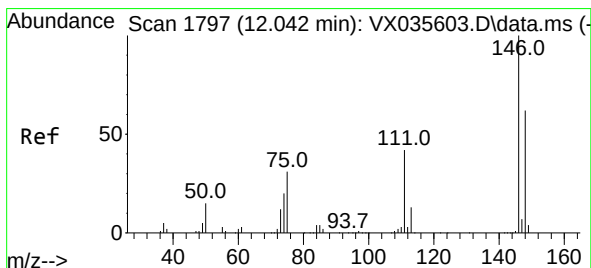
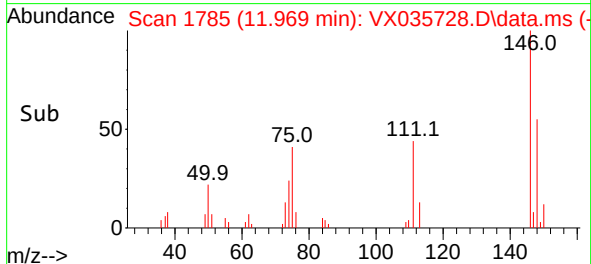
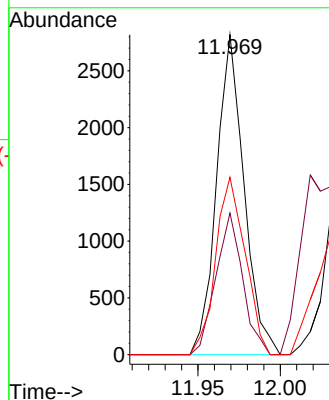
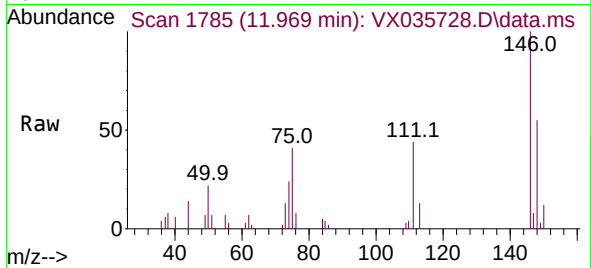
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Reviewed By :Krupa
Patel

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Dadoda

05/18/2023



#88

1,4-Dichlorobenzene

Concen: 0.775 ug/l m

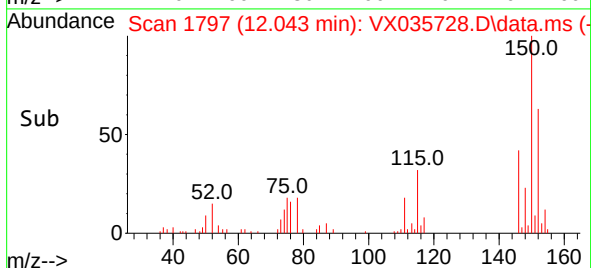
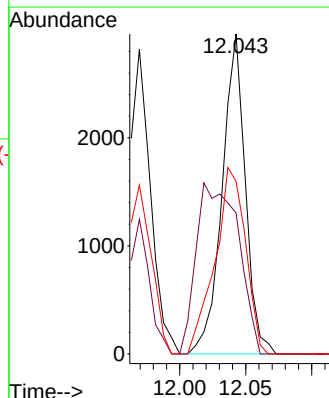
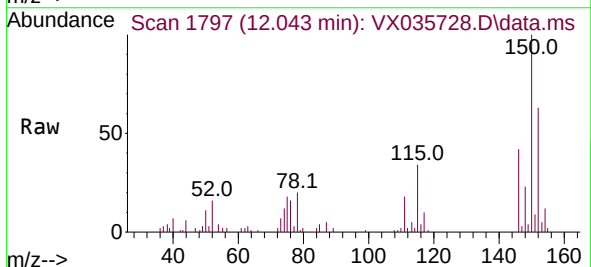
RT: 12.043 min Scan# 1797

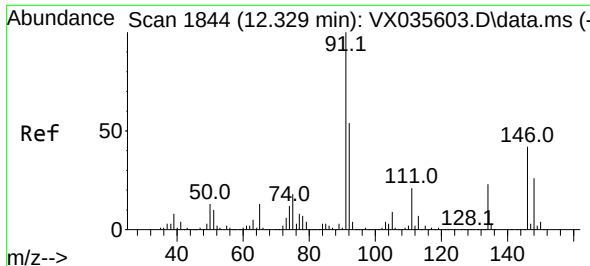
Delta R.T. 0.001 min

Lab File: VX035728.D

Acq: 17 May 2023 19:06

Tgt Ion:146	Resp:	3620
Ion Ratio	Lower	Upper
146	100	
111	39.1	20.6 61.9
148	53.7	31.8 95.4





#89

n-Butylbenzene

Concen: 0.522 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX035728.D

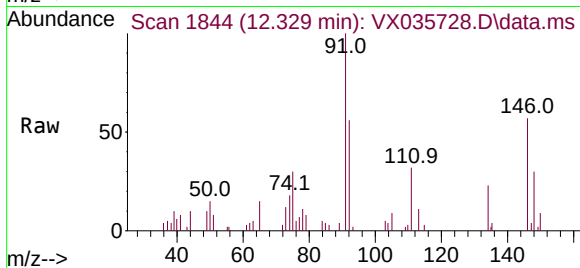
Acq: 17 May 2023 19:06

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023



Tgt Ion:	91	Resp:	434
Ion Ratio	100	Lower	Upper
91	100		
92	52.2	27.7	83.0
134	25.0	13.0	38.9

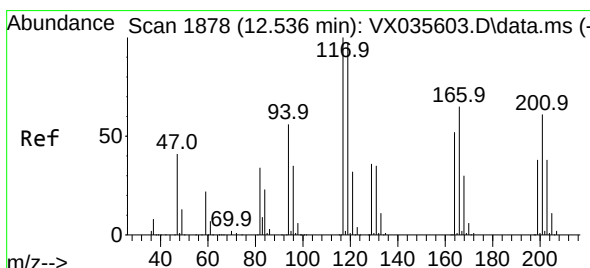
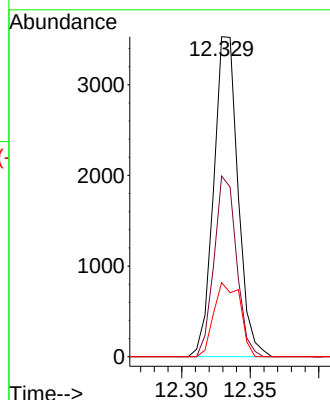
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

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Supervised By :Mahesh
Dadoda

05/18/2023



#90

Hexachloroethane

Concen: 0.501 ug/l

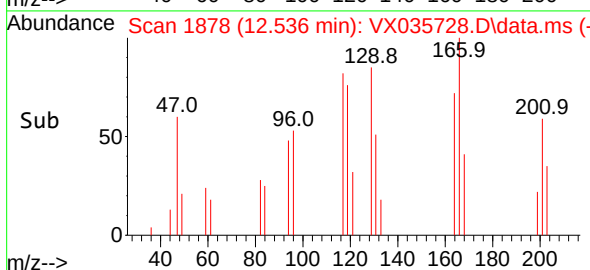
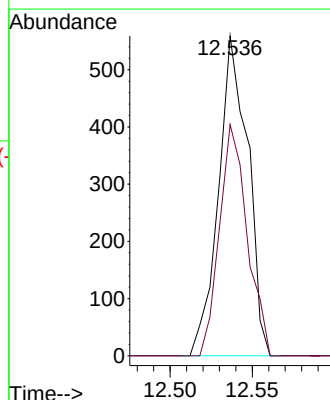
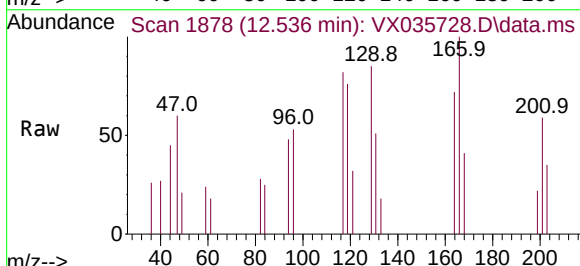
RT: 12.536 min Scan# 1878

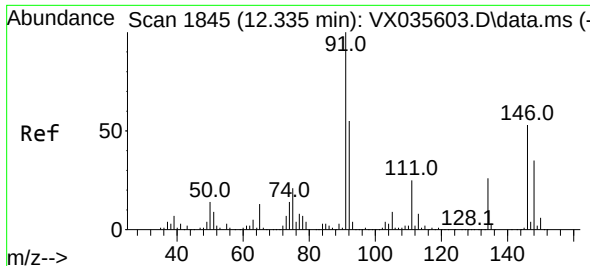
Delta R.T. 0.000 min

Lab File: VX035728.D

Acq: 17 May 2023 19:06

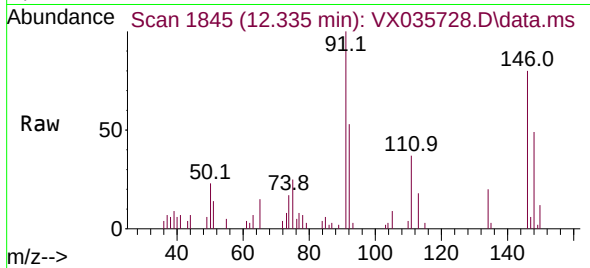
Tgt Ion:	117	Resp:	695
Ion Ratio	100	Lower	Upper
117	100		
201	68.2	34.4	103.1





#91
1,2-Dichlorobenzene
Concen: 0.727 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

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



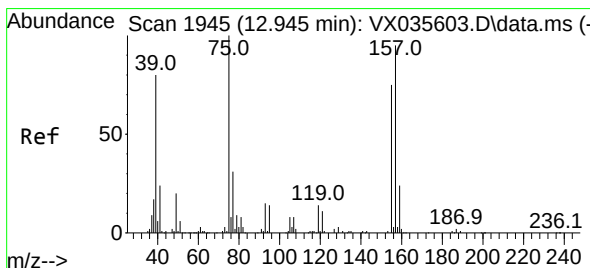
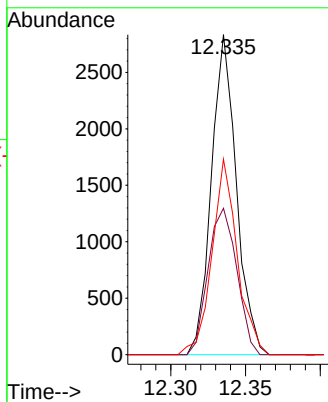
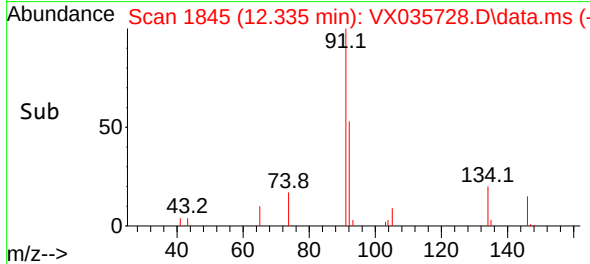
Tgt Ion:146 Resp: 329
Ion Ratio Lower Upper
146 100
111 52.6 22.0 66.0
148 61.8 32.0 96.0

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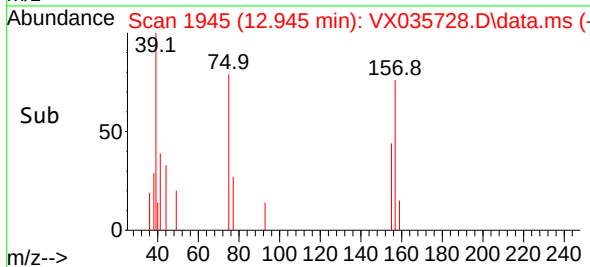
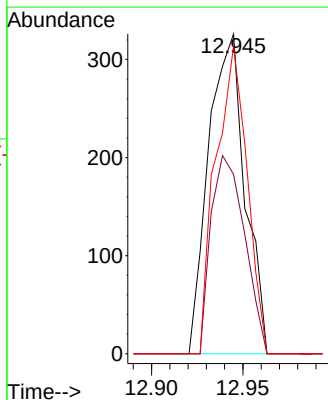
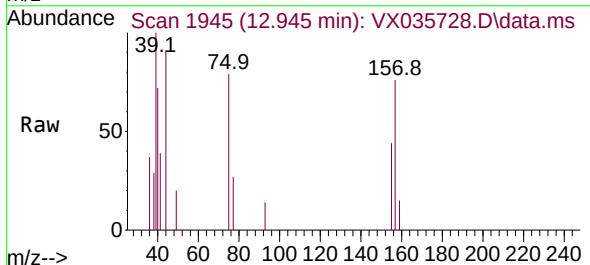
05/18/2023
Supervised By :Mahesh
Dadoda

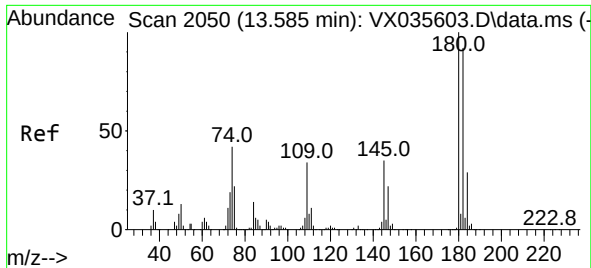
05/18/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.582 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

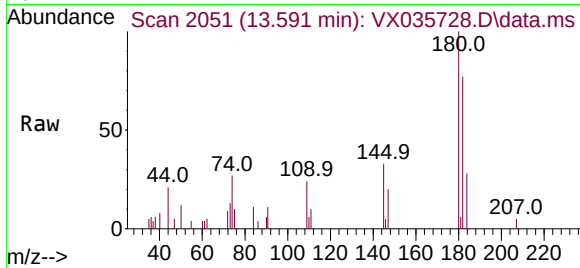
Tgt Ion: 75 Resp: 451
Ion Ratio Lower Upper
75 100
155 57.2 38.4 115.1
157 82.7 49.9 149.7





#93
1,2,4-Trichlorobenzene
Concen: 0.643 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

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



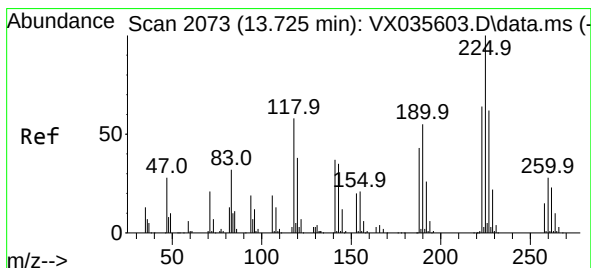
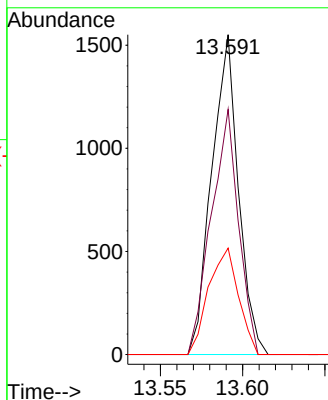
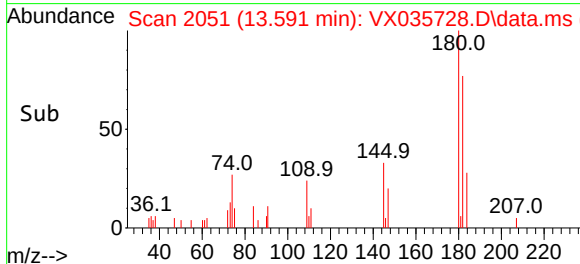
Tgt Ion:180 Resp: 1754
Ion Ratio Lower Upper
180 100
182 78.2 47.0 141.0
145 37.2 15.9 47.7

Manual Integrations
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Reviewed By :Krupa
Patel

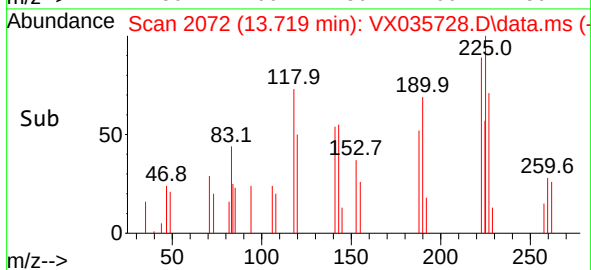
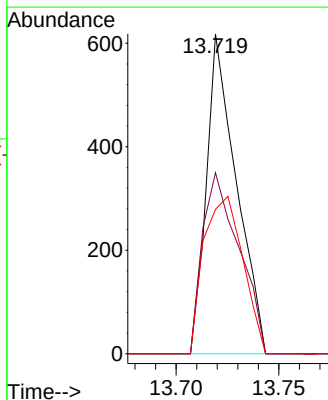
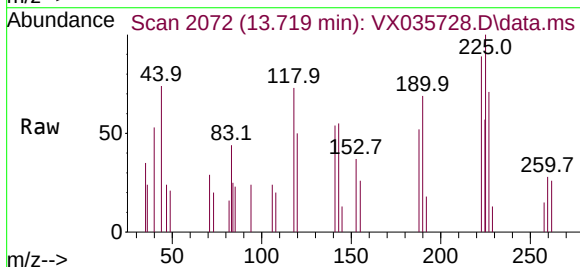
05/18/2023
Supervised By :Mahesh
Dadoda

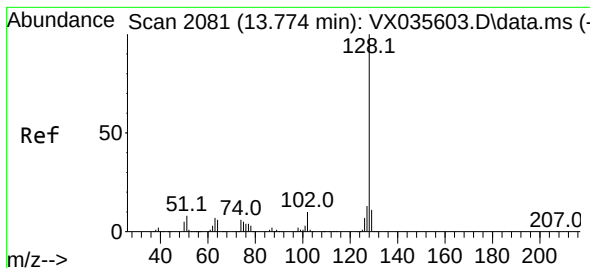
05/18/2023



#94
Hexachlorobutadiene
Concen: 0.579 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

Tgt Ion:225 Resp: 627
Ion Ratio Lower Upper
225 100
223 68.9 32.1 96.5
227 64.1 31.8 95.4





#95

Naphthalene

Concen: 0.660 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX035728.D

Acq: 17 May 2023 19:06

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

Tgt Ion:128	Resp:	616
Ion Ratio	Lower	Upper
128	100	
127	11.6	10.2 15.4
129	12.1	8.6 13.0

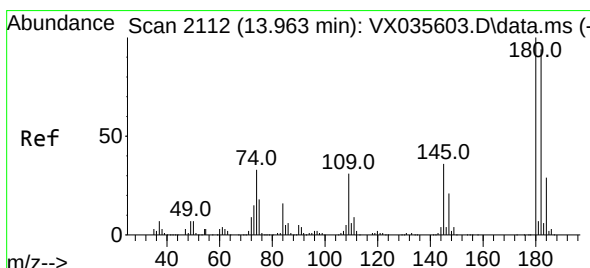
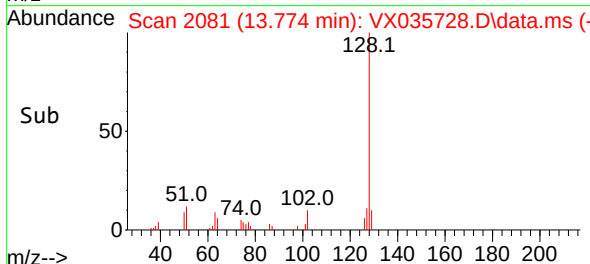
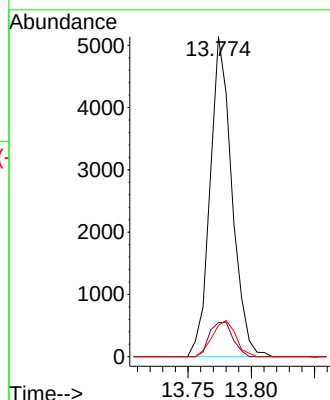
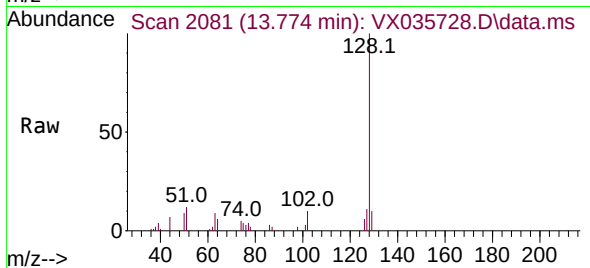
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

05/18/2023

Supervised By :Mahesh
Dadoda

05/18/2023



#96

1,2,3-Trichlorobenzene

Concen: 0.633 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX035728.D

Acq: 17 May 2023 19:06

Tgt Ion:180	Resp:	1697
Ion Ratio	Lower	Upper
180	100	
182	102.5	48.0 144.2
145	37.2	17.7 53.1

