

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032922\
 Data File : VN071639.D
 Acq On : 29 Mar 2022 18:06
 Operator : JC\MD
 Sample : N1645-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2022

Quant Time: Mar 30 09:23:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 09:02:25 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone

03/30/2022
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	616932	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1000882	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	855564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	283864	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	376953	50.959	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.920%	
35) Dibromofluoromethane	8.022	113	298073	48.491	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 96.980%	
50) Toluene-d8	10.439	98	1181547	46.600	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 93.200%	
62) 4-Bromofluorobenzene	12.727	95	324598	39.243	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 78.480%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.069	85	5799	0.960	ug/l	95
3) Chloromethane	2.304	50	8234	1.158	ug/l	90
4) Vinyl Chloride	2.440	62	7936	1.004	ug/l #	72
5) Bromomethane	2.857	94	6670	1.437	ug/l	89
6) Chloroethane	3.028	64	7498	1.313	ug/l #	82
7) Trichlorofluoromethane	3.369	101	9756	1.036	ug/l	89
8) Diethyl Ether	3.834	74	4300	1.097	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.204	101	5424	0.948	ug/l	92
10) Methyl Iodide	4.416	142	7534	0.893	ug/l	100
11) Tert butyl alcohol	5.357	59	5557	4.255	ug/l #	81
12) 1,1-Dichloroethene	4.181	96	5388	0.973	ug/l	92
13) Acrolein	4.045	56	5745	5.271	ug/l	95
14) Allyl chloride	4.840	41	8912	1.008	ug/l #	68
15) Acrylonitrile	5.551	53	16872	4.625	ug/l	96
16) Acetone	4.293	43	16100	5.280	ug/l #	87
17) Carbon Disulfide	4.540	76	13376	0.970	ug/l #	89
18) Methyl Acetate	4.863	43	17005	1.805	ug/l	91
19) Methyl tert-butyl Ether	5.616	73	18179	0.899	ug/l	96
20) Methylene Chloride	5.104	84	8099	1.202	ug/l	89
21) trans-1,2-Dichloroethene	5.598	96	5860	0.989	ug/l	89
22) Diisopropyl ether	6.487	45	17265	0.914	ug/l	94
23) Vinyl Acetate	6.439	43	67288	4.221	ug/l	100
24) 1,1-Dichloroethane	6.386	63	10794	0.959	ug/l	96
25) 2-Butanone	7.339	43	22110	4.658	ug/l	97
26) 2,2-Dichloropropane	7.322	77	9347	0.967	ug/l	99
27) cis-1,2-Dichloroethene	7.328	96	6799	0.934	ug/l	99
28) Bromochloromethane	7.657	49	5051	1.111	ug/l #	92
29) Tetrahydrofuran	7.686	42	15201	4.933	ug/l	98
30) Chloroform	7.816	83	10645	0.923	ug/l	92
31) Cyclohexane	8.086	56	19666	1.904	ug/l #	36
32) 1,1,1-Trichloroethane	8.010	97	8990	0.899	ug/l #	50
36) 1,1-Dichloropropene	8.216	75	7808	0.884	ug/l	99
37) Ethyl Acetate	7.410	43	10193	1.055	ug/l	96
38) Carbon Tetrachloride	8.210	117	8208	0.937	ug/l #	81
39) Methylcyclohexane	9.451	83	8855	0.810	ug/l	93
40) Benzene	8.457	78	27032	0.996	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.622	41	3737	0.795	ug/l #	91
42) 1,2-Dichloroethane	8.528	62	10102	1.077	ug/l	95
43) Isopropyl Acetate	8.557	43	31268	1.823	ug/l #	78
44) Trichloroethene	9.216	130	6870	0.963	ug/l	80
45) 1,2-Dichloropropane	9.486	63	6281	0.940	ug/l #	88
46) Dibromomethane	9.575	93	4361	0.953	ug/l	94
47) Bromodichloromethane	9.757	83	8396	0.932	ug/l	98
48) Methyl methacrylate	9.557	41	5113	0.735	ug/l #	88
49) 1,4-Dioxane	9.569	88	2570	16.773	ug/l #	89
51) 4-Methyl-2-Pentanone	10.322	43	38598	4.074	ug/l	99
52) Toluene	10.504	92	16155	0.926	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	7653	0.781	ug/l	93
54) cis-1,3-Dichloropropene	10.186	75	9178	0.861	ug/l	91
55) 1,1,2-Trichloroethane	10.892	97	6517	0.928	ug/l	92
56) Ethyl methacrylate	10.757	69	8219	0.783	ug/l	95
57) 1,3-Dichloropropane	11.045	76	10918	0.931	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.033	63	7020	2.602	ug/l	98
59) 2-Hexanone	11.086	43	27007	3.985	ug/l	97
60) Dibromochloromethane	11.233	129	5930	0.842	ug/l	100
61) 1,2-Dibromoethane	11.345	107	6296	0.885	ug/l	97
64) Tetrachloroethene	10.974	164	5800	0.980	ug/l	90
65) Chlorobenzene	11.769	112	17339	0.971	ug/l #	86
66) 1,1,1,2-Tetrachloroethane	11.839	131	6243	0.974	ug/l #	65
67) Ethyl Benzene	11.839	91	26233	0.851	ug/l	98
68) m/p-Xylenes	11.951	106	18778	1.604	ug/l	97
69) o-Xylene	12.274	106	9442	0.803	ug/l	98
70) Styrene	12.292	104	12526	0.697	ug/l	97
71) Bromoform	12.451	173	4295	0.852	ug/l #	92
73) Isopropylbenzene	12.574	105	21726	0.875	ug/l	97
74) N-amyl acetate	12.386	43	6401	0.849	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.821	83	9613	1.157	ug/l	97
76) 1,2,3-Trichloropropane	12.874	75	7413m	1.088	ug/l	
77) Bromobenzene	12.857	156	6433	1.030	ug/l	98
78) n-propylbenzene	12.916	91	23720	0.886	ug/l	98
79) 2-Chlorotoluene	12.998	91	16456	0.982	ug/l	97
80) 1,3,5-Trimethylbenzene	13.051	105	17064	0.871	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.621	75	2132m	0.903	ug/l	
82) 4-Chlorotoluene	13.104	91	13625	0.871	ug/l	98
83) tert-Butylbenzene	13.321	119	16090	0.894	ug/l	97
84) 1,2,4-Trimethylbenzene	13.368	105	15295	0.797	ug/l	96
85) sec-Butylbenzene	13.498	105	19106	0.804	ug/l	98
86) p-Isopropyltoluene	13.610	119	13743	0.728	ug/l	97
87) 1,3-Dichlorobenzene	13.610	146	9592	0.952	ug/l	94
88) 1,4-Dichlorobenzene	13.686	146	9422m	0.942	ug/l	
89) n-Butylbenzene	13.939	91	10448	0.732	ug/l	98
90) Hexachloroethane	14.210	117	3379	0.953	ug/l	93
91) 1,2-Dichlorobenzene	13.980	146	9770	0.989	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	1404	0.977	ug/l	92
93) 1,2,4-Trichlorobenzene	15.257	180	2571	0.589	ug/l	99
94) Hexachlorobutadiene	15.362	225	2902	1.056	ug/l	96
95) Naphthalene	15.504	128	5317	0.447	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.698	180	2587	0.592	ug/l	98

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MSVOA_N
ClientSampleId :
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Manual Integrations
APPROVED

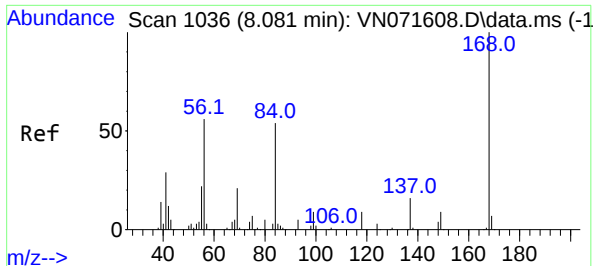
Reviewed By :John
Carlone

03/30/2022
Supervised By :Mahesh
Dadoda

03/30/2022

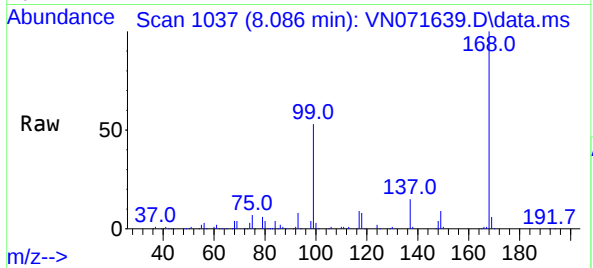
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
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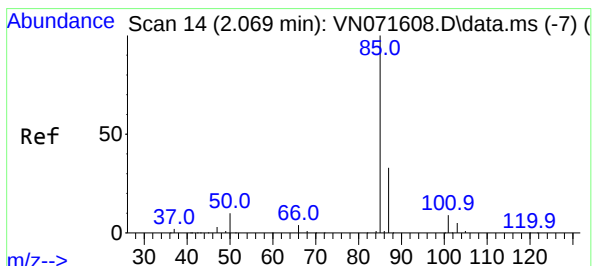
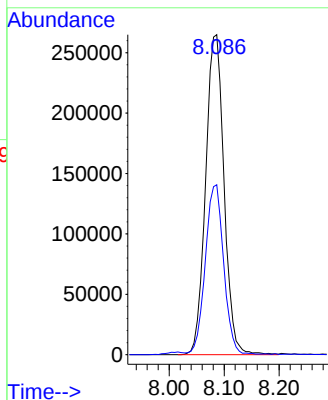
Tgt Ion:168 Resp: 61693
Ion Ratio Lower Upper
168 100
99 53.0 42.3 63.5

Manual Integrations
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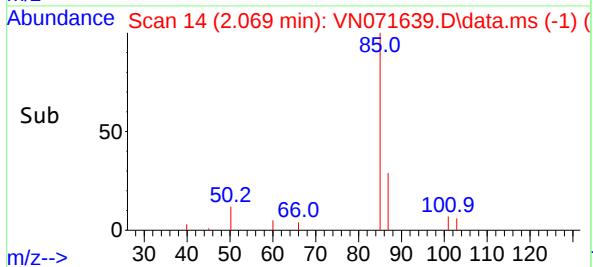
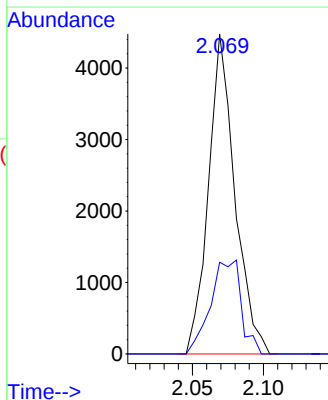
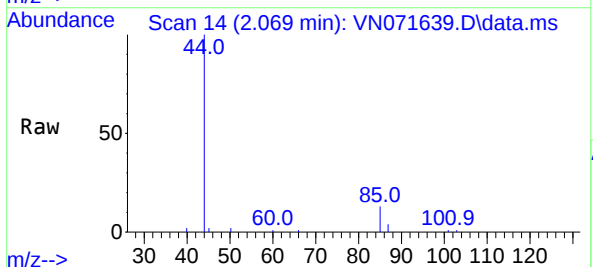
03/30/2022
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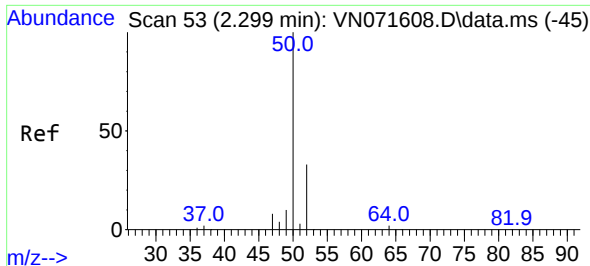
03/30/2022



#2
Dichlorodifluoromethane
Concen: 0.960 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

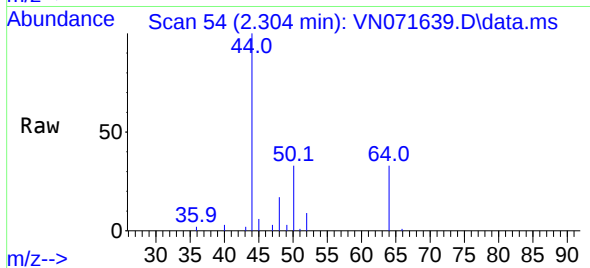
Tgt Ion: 85 Resp: 5799
Ion Ratio Lower Upper
85 100
87 28.6 15.7 47.1





#3
Chloromethane
Concen: 1.158 ug/l
RT: 2.304 min Scan# 54
Delta R.T. 0.005 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



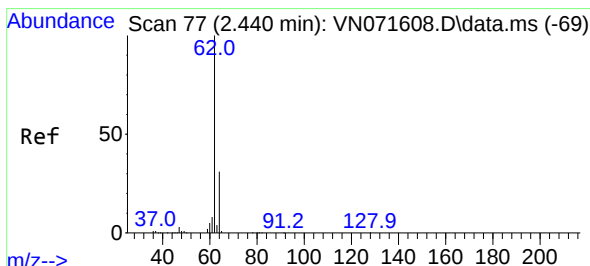
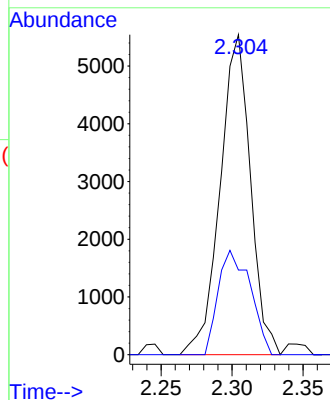
Tgt Ion: 50 Resp: 8234
Ion Ratio Lower Upper
50 100
52 26.4 25.7 38.5

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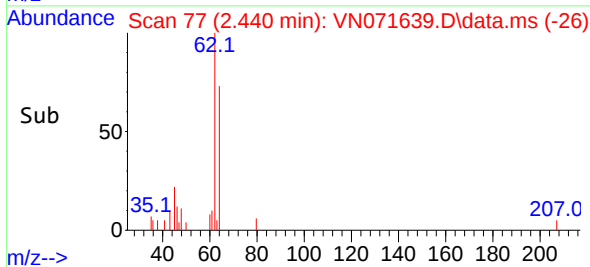
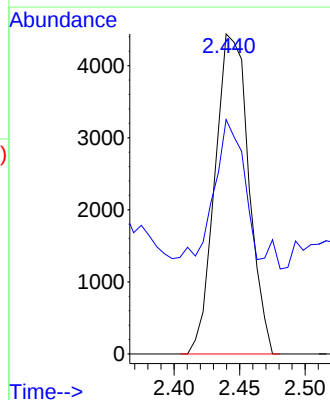
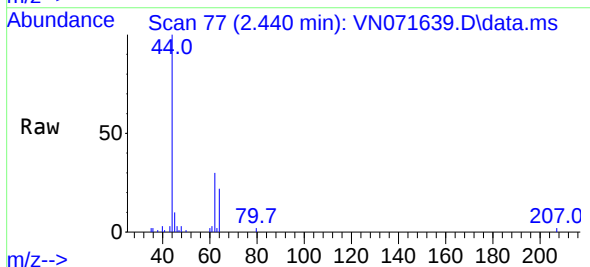
03/30/2022
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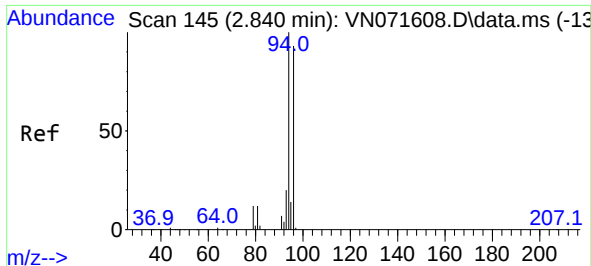
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#4
Vinyl Chloride
Concen: 1.004 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

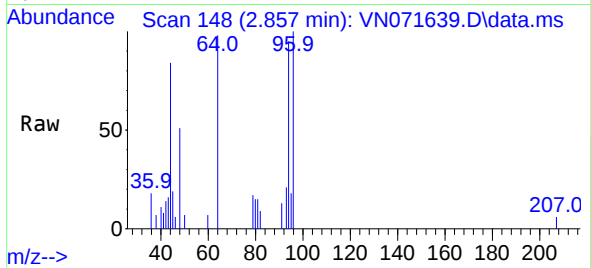
Tgt Ion: 62 Resp: 7936
Ion Ratio Lower Upper
62 100
64 46.7 25.0 37.4#





#5
Bromomethane
Concen: 1.437 ug/l
RT: 2.857 min Scan# 145
Delta R.T. 0.017 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

Instrument : MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



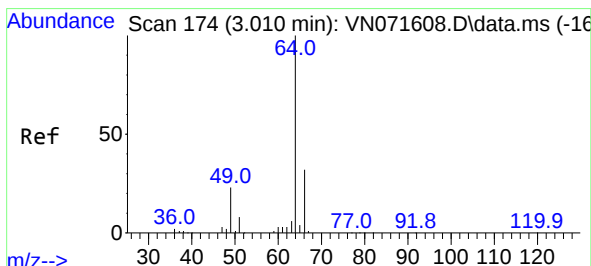
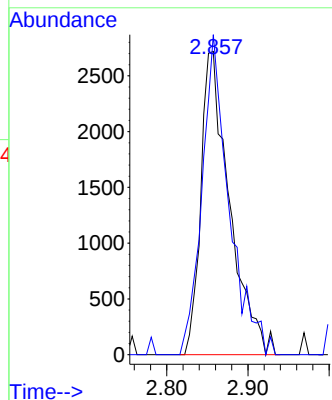
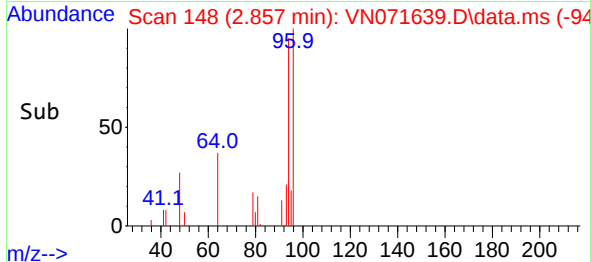
Tgt Ion: 94 Resp: 6670
Ion Ratio Lower Upper
94 100
96 105.5 76.0 114.0

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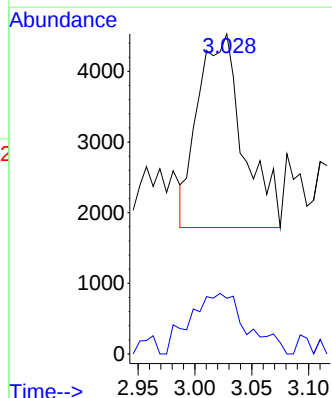
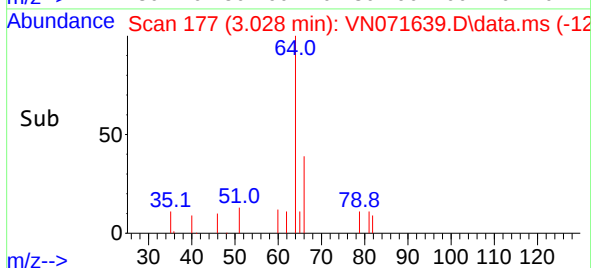
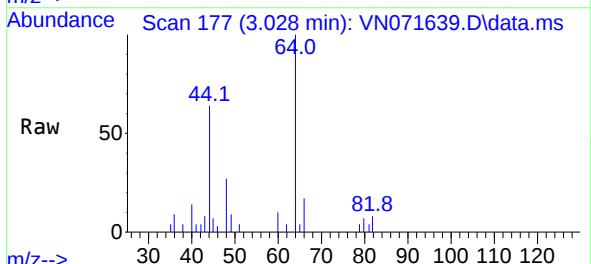
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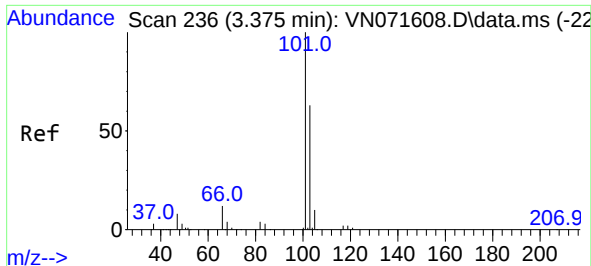
03/30/2022



#6
Chloroethane
Concen: 1.313 ug/l
RT: 3.028 min Scan# 177
Delta R.T. 0.018 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

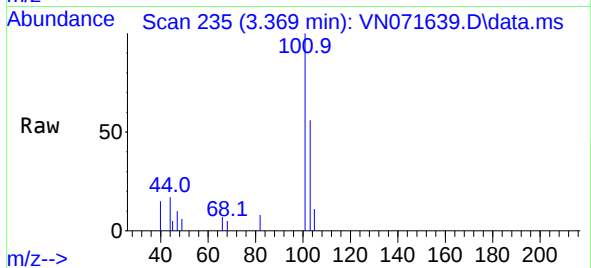
Tgt Ion: 64 Resp: 7498
Ion Ratio Lower Upper
64 100
66 22.9 26.2 39.4#





#7
Trichlorofluoromethane
Concen: 1.036 ug/l
RT: 3.369 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071639.D
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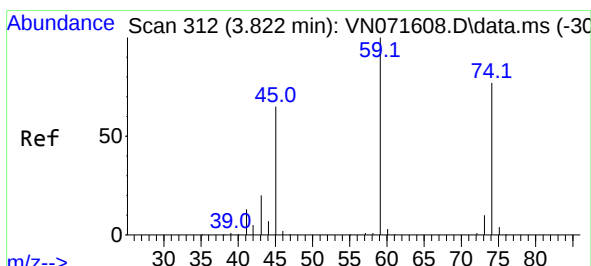
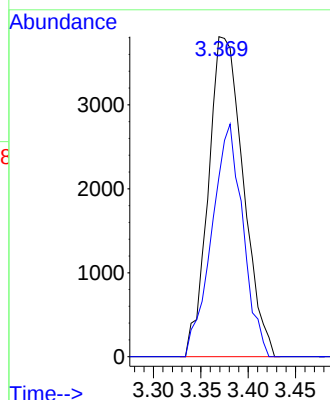
Tgt Ion:101 Resp: 9750
Ion Ratio Lower Upper
101 100
103 56.1 51.5 77.3

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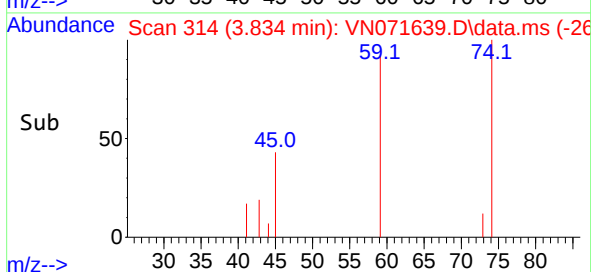
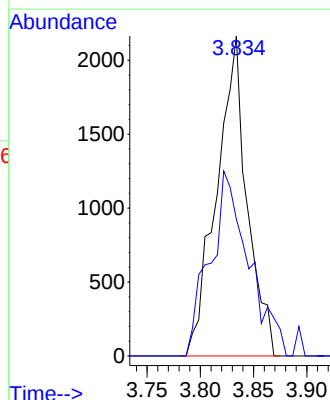
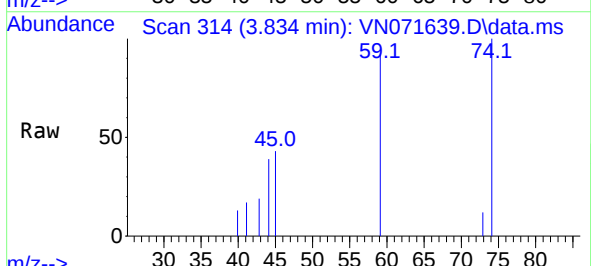
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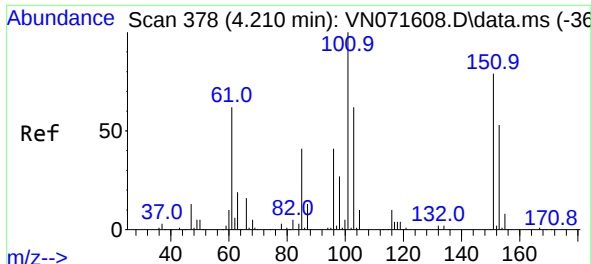
03/30/2022



#8
Diethyl Ether
Concen: 1.097 ug/l
RT: 3.834 min Scan# 314
Delta R.T. 0.012 min
Lab File: VN071639.D
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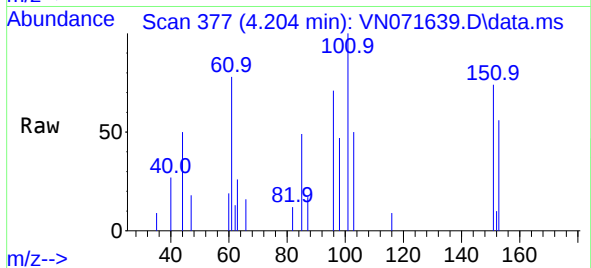
Tgt Ion: 74 Resp: 4300
Ion Ratio Lower Upper
74 100
45 73.6 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.948 ug/l
RT: 4.204 min Scan# 31
Delta R.T. -0.006 min
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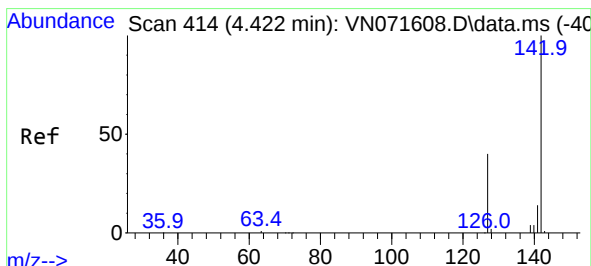
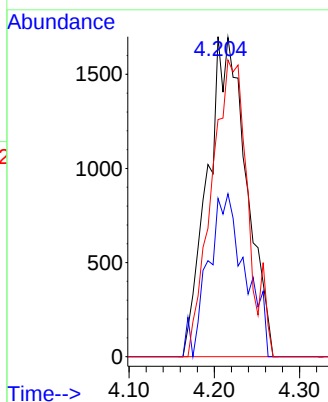
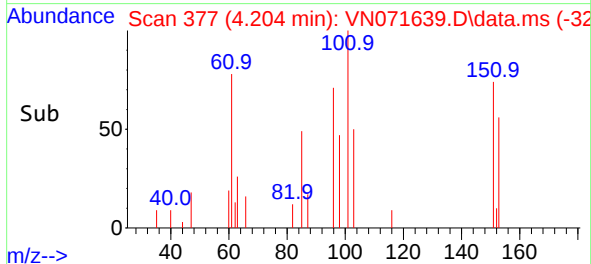
Tgt Ion:101 Resp: 5424
Ion Ratio Lower Upper
101 100
85 48.3 34.7 52.1
151 86.0 63.0 94.4

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Reviewed By :John
Carlone

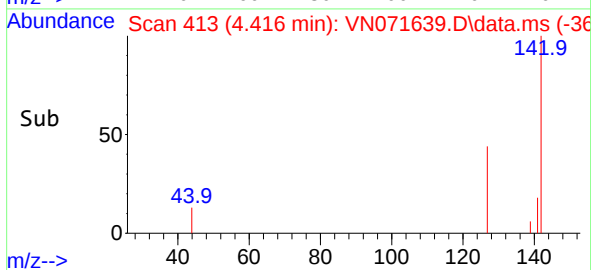
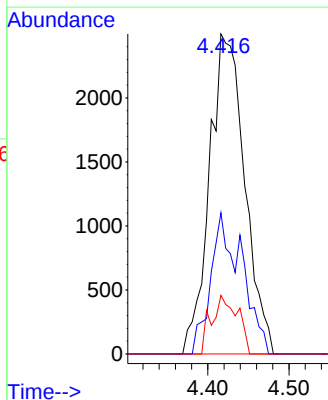
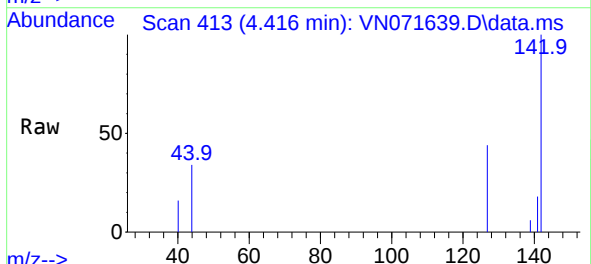
03/30/2022
Supervised By :Mahesh
Dadoda

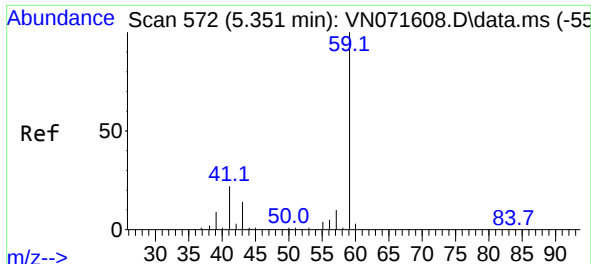
03/30/2022



#10
Methyl Iodide
Concen: 0.893 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

Tgt Ion:142 Resp: 7534
Ion Ratio Lower Upper
142 100
127 39.0 31.3 46.9
141 13.6 11.2 16.8





#11

Tert butyl alcohol

Concen: 4.255 ug/l

RT: 5.357 min Scan# 51

Delta R.T. 0.006 min

Lab File: VN071639.D

Acq: 29 Mar 2022 18:06

Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion: 59 Resp: 555
 Ion Ratio Lower Upper
 59 100
 57 3.1 8.3 12.5

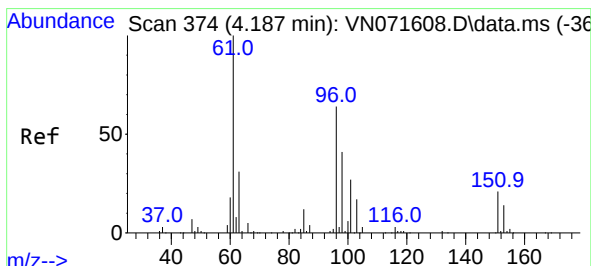
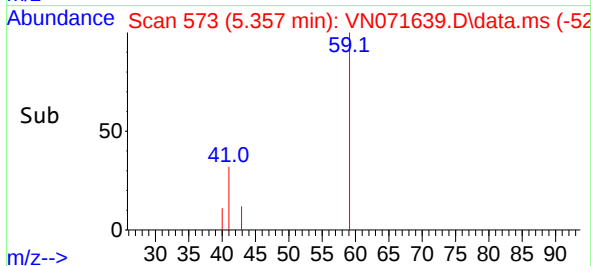
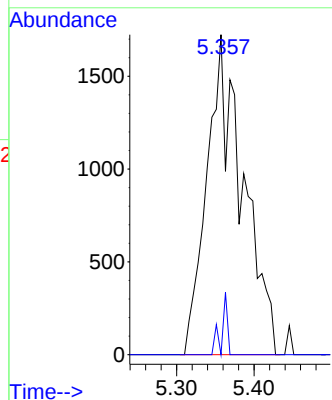
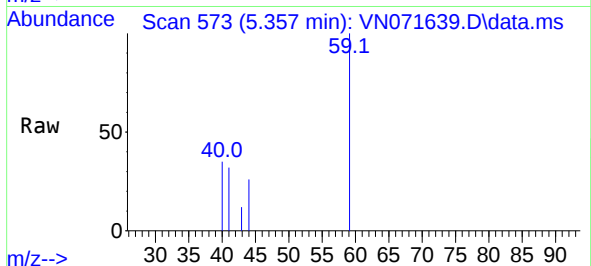
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

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Supervised By :Mahesh
 Dadoda

03/30/2022



#12

1,1-Dichloroethene

Concen: 0.973 ug/l

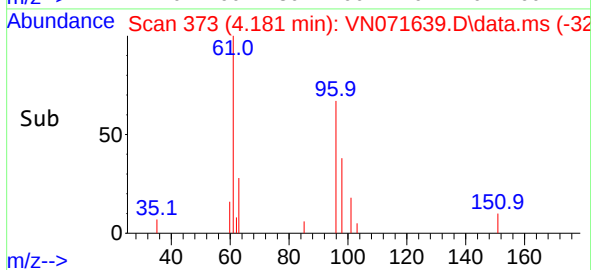
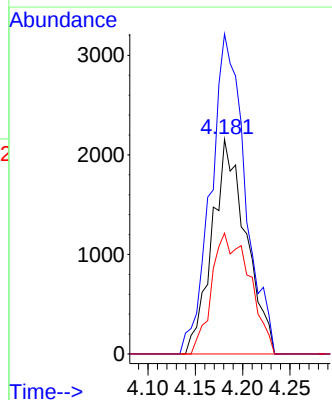
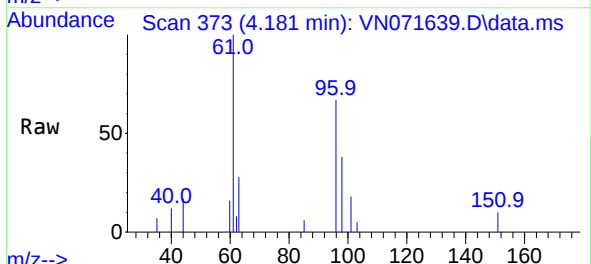
RT: 4.181 min Scan# 373

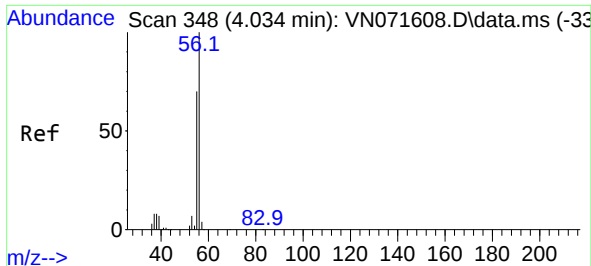
Delta R.T. -0.006 min

Lab File: VN071639.D

Acq: 29 Mar 2022 18:06

Tgt Ion: 96 Resp: 5388
 Ion Ratio Lower Upper
 96 100
 61 149.1 127.6 191.4
 98 56.3 51.2 76.8





#13

Acrolein

Concen: 5.271 ug/l

RT: 4.045 min Scan# 348

Delta R.T. 0.011 min

Lab File: VN071639.D

Acq: 29 Mar 2022 18:06

Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion: 56 Resp: 5749

Ion Ratio Lower Upper

56 100

55 72.3 54.8 82.2

Manual Integrations

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Reviewed By :John

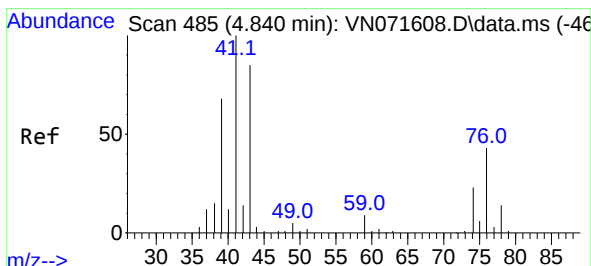
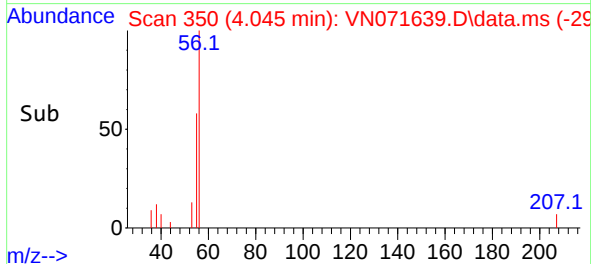
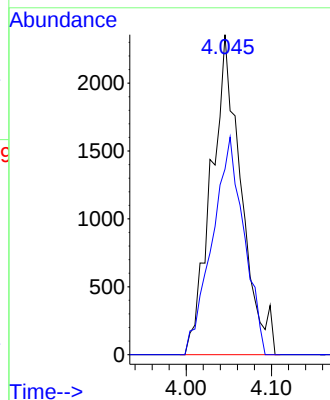
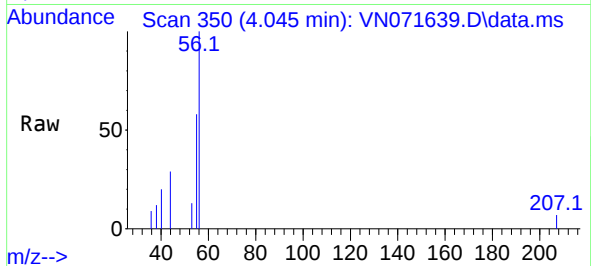
Carlone

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Supervised By :Mahesh

Dadoda

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#14

Allyl chloride

Concen: 1.008 ug/l

RT: 4.840 min Scan# 485

Delta R.T. -0.000 min

Lab File: VN071639.D

Acq: 29 Mar 2022 18:06

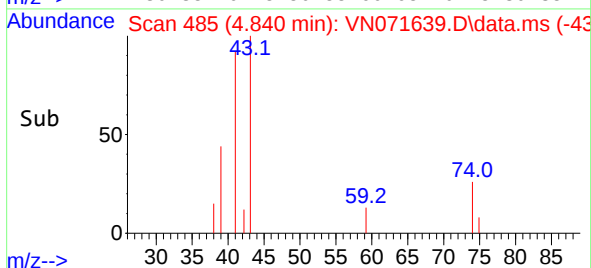
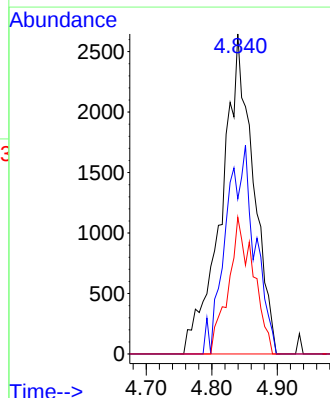
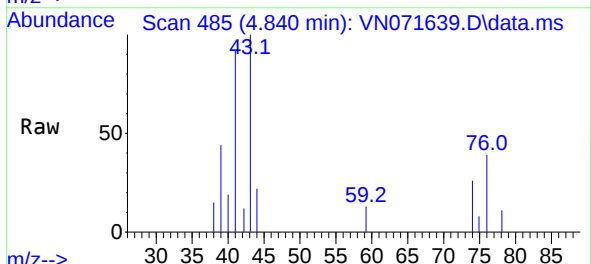
Tgt Ion: 41 Resp: 8912

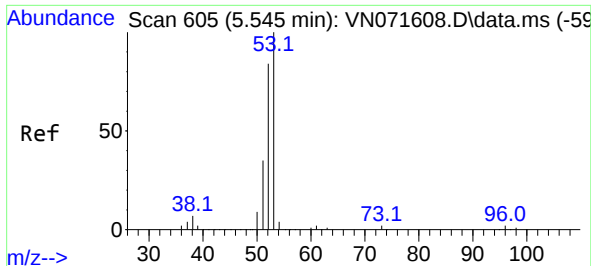
Ion Ratio Lower Upper

41 100

39 29.0 53.2 79.8#

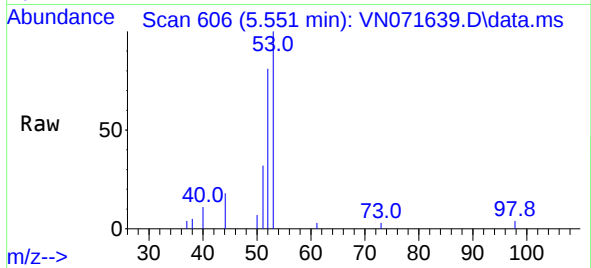
76 33.8 29.9 44.9





#15
Acrylonitrile
Concen: 4.625 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



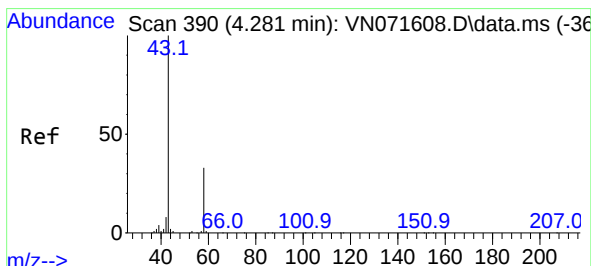
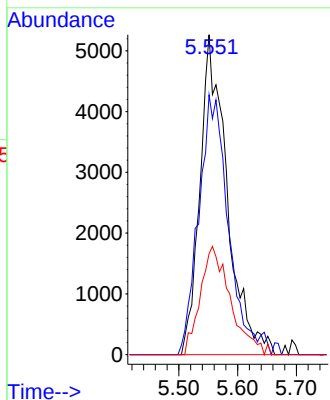
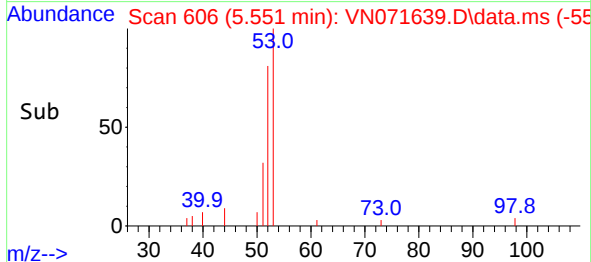
Tgt Ion: 53 Resp: 16872
Ion Ratio Lower Upper
53 100
52 87.3 66.4 99.6
51 37.7 28.5 42.7

Manual Integrations
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Reviewed By :John
Carlone

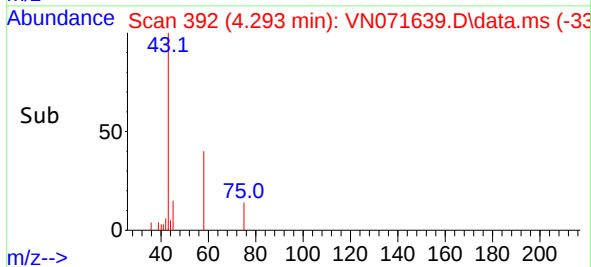
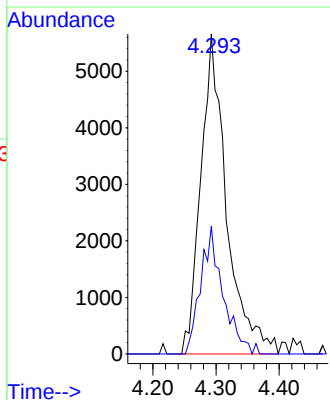
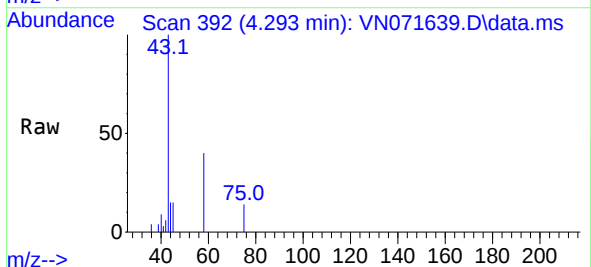
03/30/2022
Supervised By :Mahesh
Dadoda

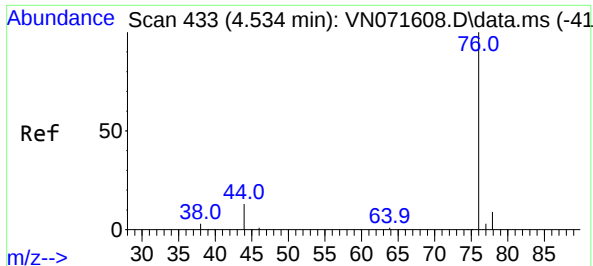
03/30/2022



#16
Acetone
Concen: 5.280 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

Tgt Ion: 43 Resp: 16100
Ion Ratio Lower Upper
43 100
58 39.9 26.0 39.0#





#17
Carbon Disulfide
Concen: 0.970 ug/l
RT: 4.540 min Scan# 433
Delta R.T. 0.006 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022

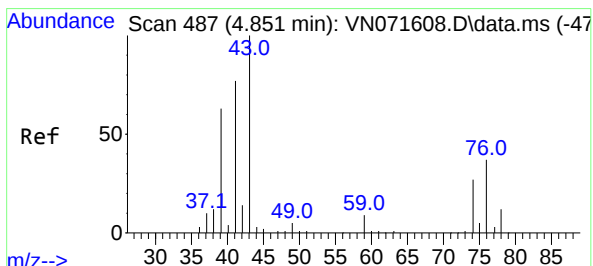
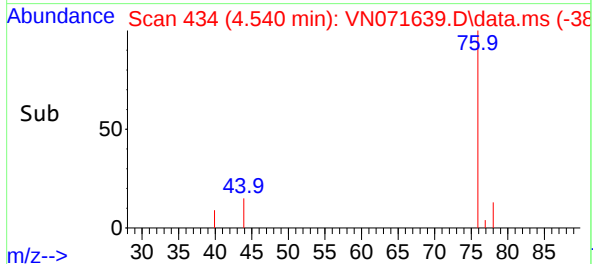
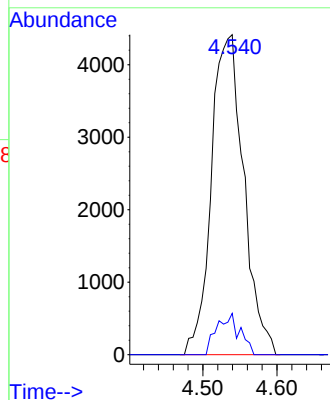
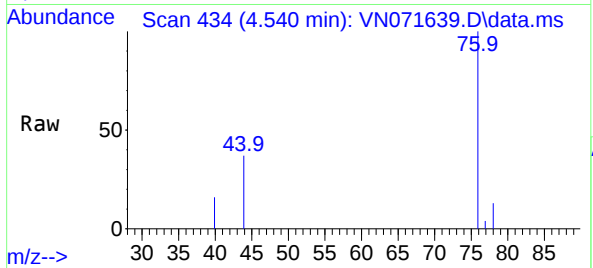
Tgt Ion: 76 Resp: 13370
Ion Ratio Lower Upper
76 100
78 12.9 7.2 10.8

Manual Integrations
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Reviewed By :John
Carlone

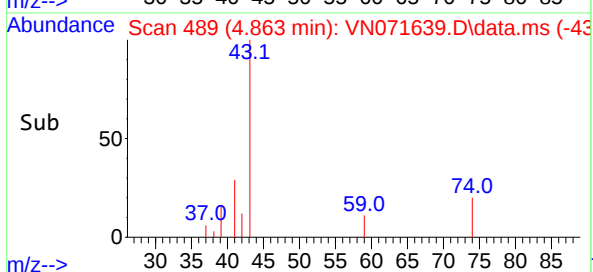
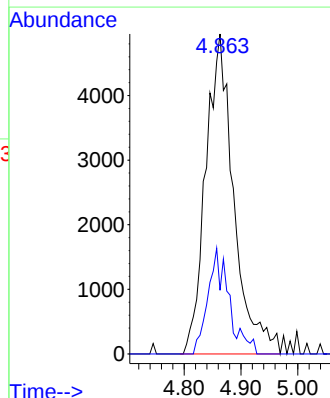
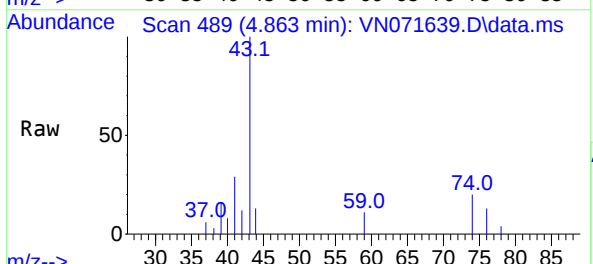
03/30/2022
Supervised By :Mahesh
Dadoda

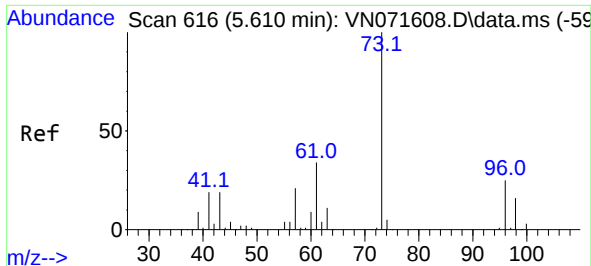
03/30/2022



#18
Methyl Acetate
Concen: 1.805 ug/l
RT: 4.863 min Scan# 489
Delta R.T. 0.012 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

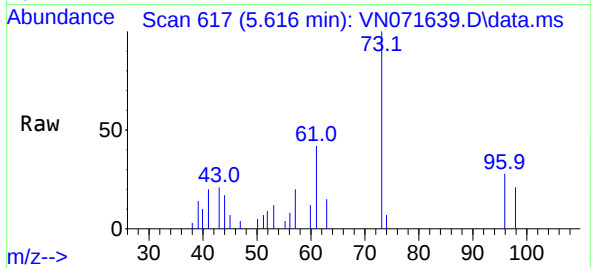
Tgt Ion: 43 Resp: 17005
Ion Ratio Lower Upper
43 100
74 22.2 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 0.899 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



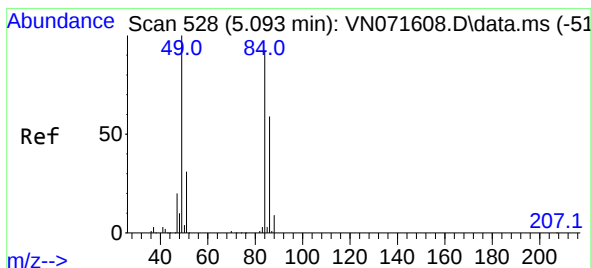
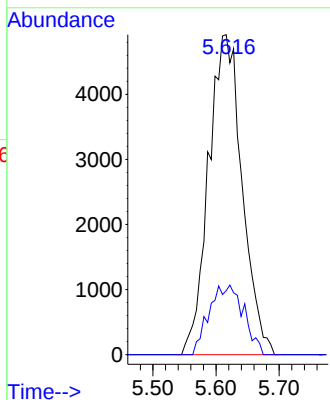
Tgt Ion: 73 Resp: 18179
Ion Ratio Lower Upper
73 100
57 20.0 17.6 26.4

Manual Integrations
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Reviewed By :John
Carlone

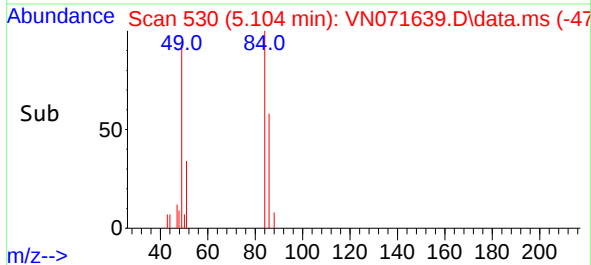
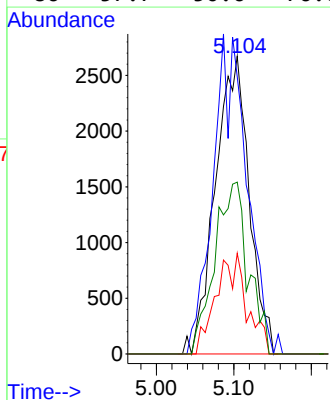
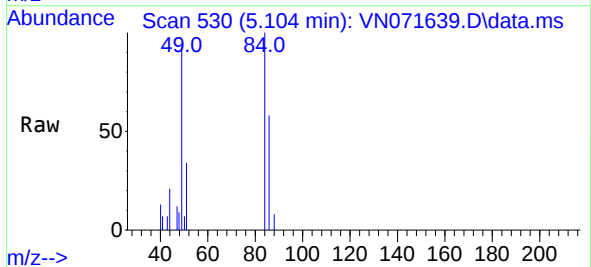
03/30/2022
Supervised By :Mahesh
Dadoda

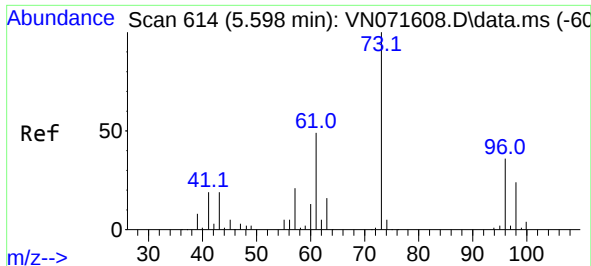
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#20
Methylene Chloride
Concen: 1.202 ug/l
RT: 5.104 min Scan# 530
Delta R.T. 0.011 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

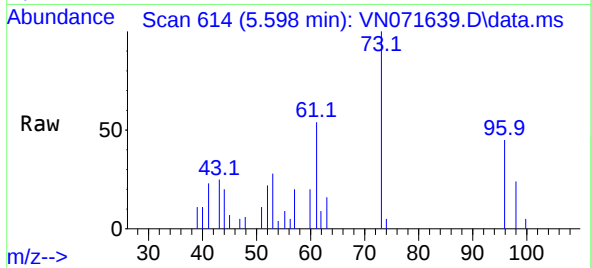
Tgt Ion: 84 Resp: 8099
Ion Ratio Lower Upper
84 100
49 93.1 88.3 132.5
51 33.8 28.2 42.2
86 57.7 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 0.989 ug/l
RT: 5.598 min Scan# 614
Delta R.T. 0.000 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



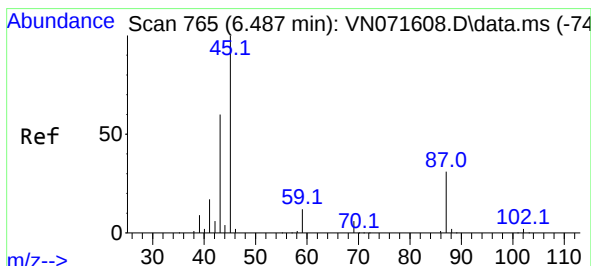
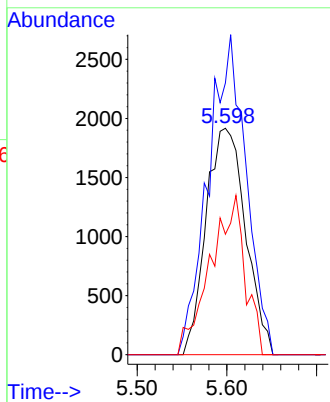
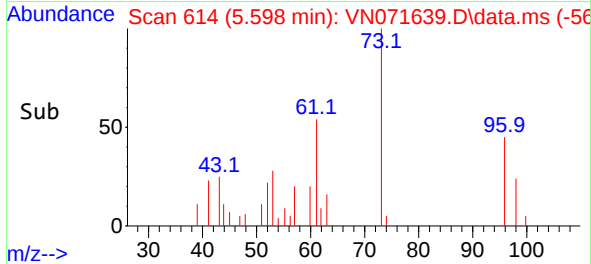
Tgt Ion: 96 Resp: 5860
Ion Ratio Lower Upper
96 100
61 120.0 105.8 158.8
98 53.2 50.3 75.5

Manual Integrations
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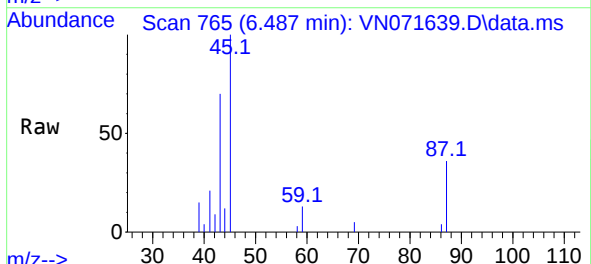
Reviewed By :John
Carlone

03/30/2022
Supervised By :Mahesh
Dadoda

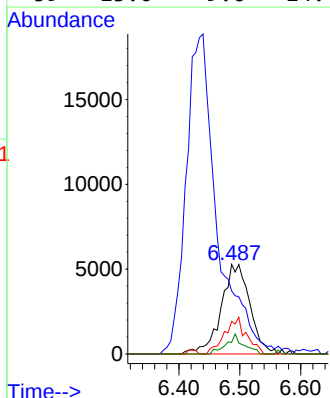
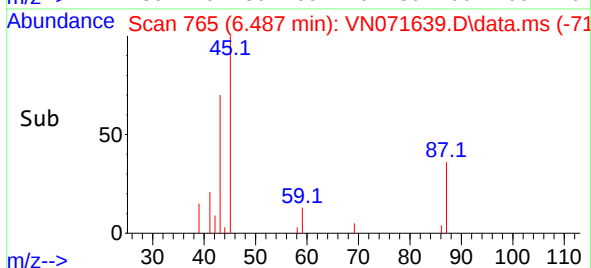
03/30/2022

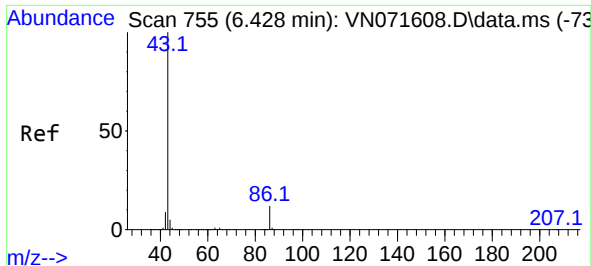


#22
Diisopropyl ether
Concen: 0.914 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.000 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06



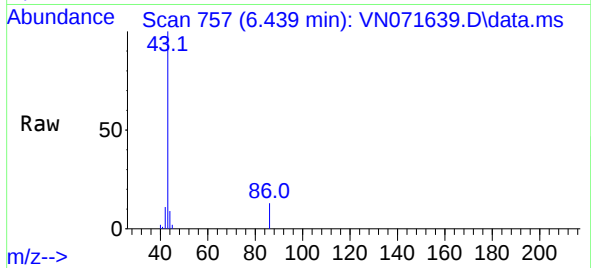
Tgt Ion: 45 Resp: 17265
Ion Ratio Lower Upper
45 100
43 61.5 46.6 70.0
87 36.5 24.3 36.5
59 13.0 9.6 14.4





#23
 Vinyl Acetate
 Concen: 4.221 ug/l
 RT: 6.439 min Scan# 757
 Delta R.T. 0.011 min
 Lab File: VN071639.D
 Acq: 29 Mar 2022 18:06

Instrument : MSVOA_N
 ClientSampleId : VN071639.D
 LOQ-WATER-02-QT1-2022



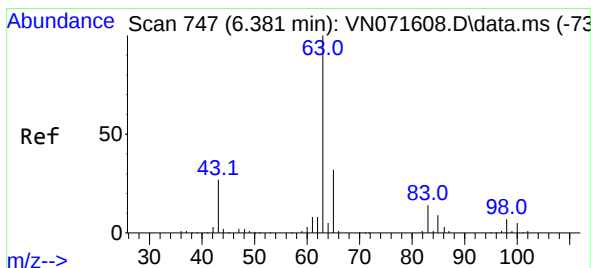
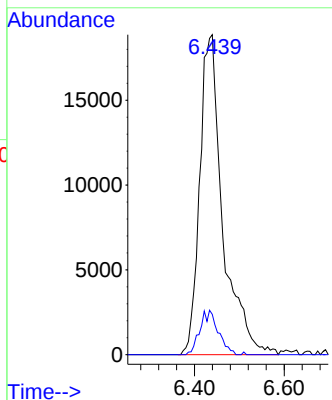
Tgt Ion: 43 Resp: 6728
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.0 15.0

Manual Integrations
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Reviewed By :John
 Carlone

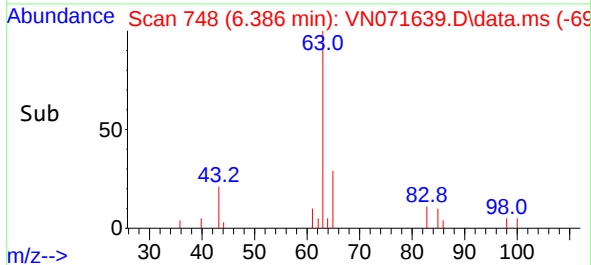
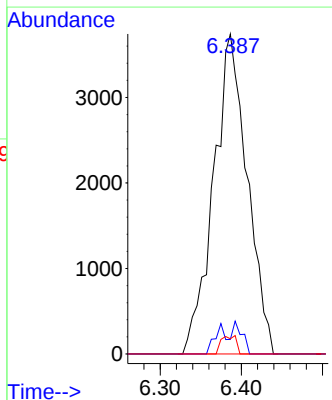
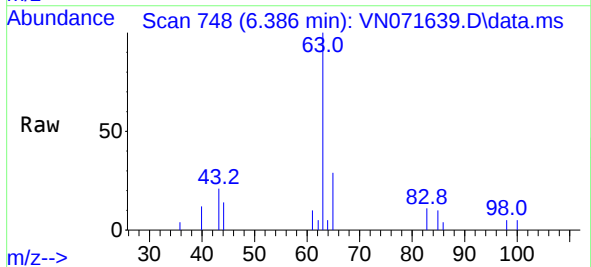
03/30/2022
 Supervised By :Mahesh
 Dadoda

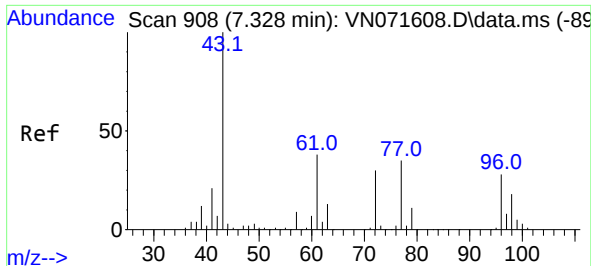
03/30/2022



#24
 1,1-Dichloroethane
 Concen: 0.959 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. 0.005 min
 Lab File: VN071639.D
 Acq: 29 Mar 2022 18:06

Tgt Ion: 63 Resp: 10794
 Ion Ratio Lower Upper
 63 100
 98 4.5 3.5 10.4
 100 4.8 2.3 6.8





#25

2-Butanone

Concen: 4.658 ug/l

RT: 7.339 min Scan# 910

Delta R.T. 0.011 min

Lab File: VN071639.D

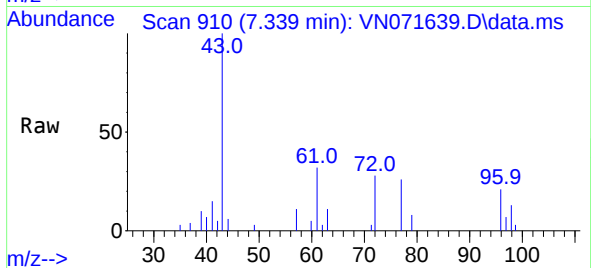
Acq: 29 Mar 2022 18:06

Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT1-2022



Tgt Ion: 43 Resp: 22110

Ion Ratio Lower Upper

43 100

72 28.1 23.7 35.5

Manual Integrations

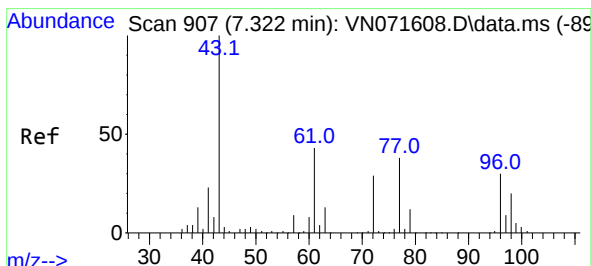
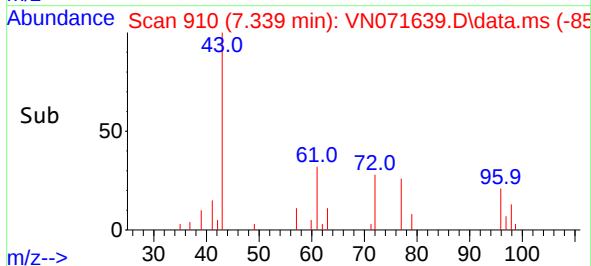
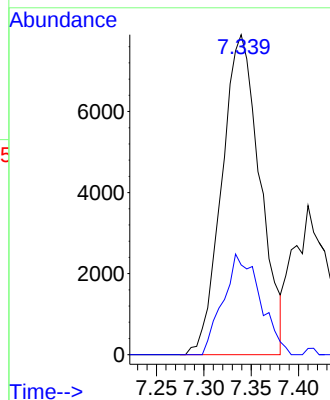
APPROVED

Reviewed By :John
Carlone

03/30/2022

Supervised By :Mahesh
Dadoda

03/30/2022



#26

2,2-Dichloropropane

Concen: 0.967 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071639.D

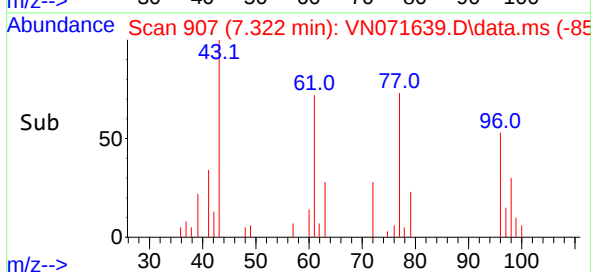
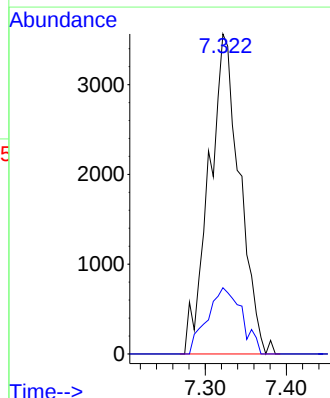
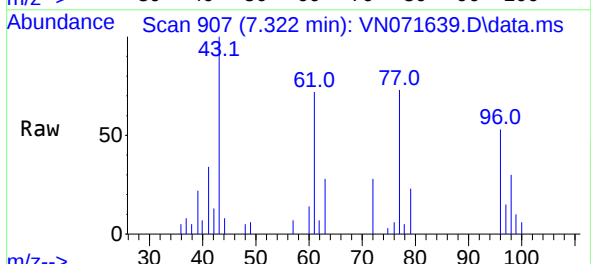
Acq: 29 Mar 2022 18:06

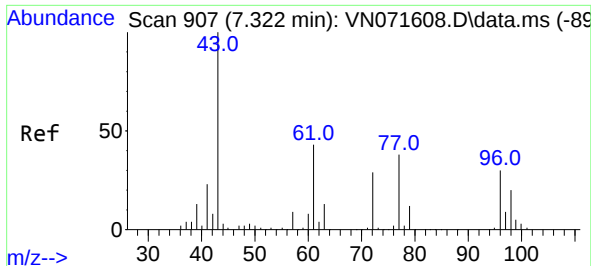
Tgt Ion: 77 Resp: 9347

Ion Ratio Lower Upper

77 100

97 23.4 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 0.934 ug/l

RT: 7.328 min Scan# 907

Delta R.T. 0.006 min

Lab File: VN071639.D

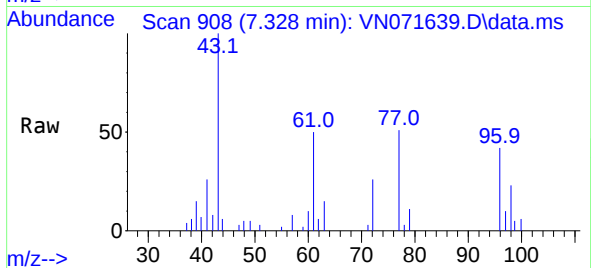
Acq: 29 Mar 2022 18:06

Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT1-2022



Tgt Ion: 96 Resp: 679

Ion	Ratio	Lower	Upper
96	100		
61	142.2	0.0	280.6
98	65.0	0.0	128.4

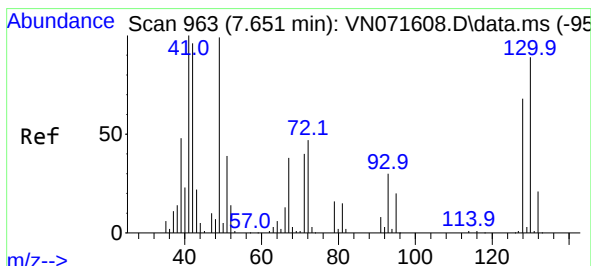
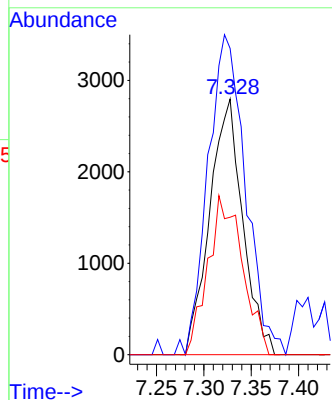
Manual Integrations
APPROVED

Reviewed By :John
Carlone

03/30/2022

Supervised By :Mahesh
Dadoda

03/30/2022



#28

Bromochloromethane

Concen: 1.111 ug/l

RT: 7.657 min Scan# 964

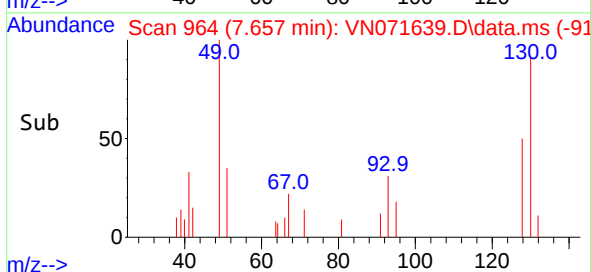
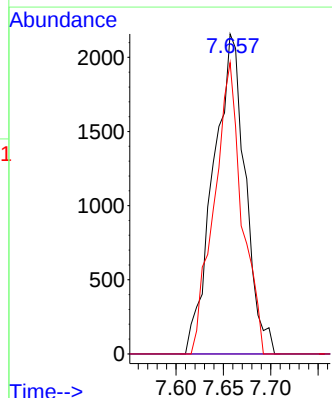
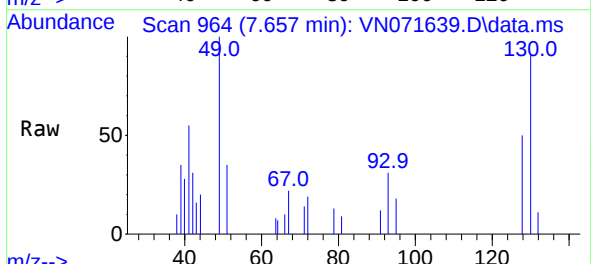
Delta R.T. 0.006 min

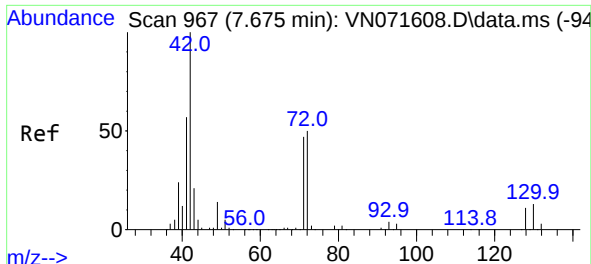
Lab File: VN071639.D

Acq: 29 Mar 2022 18:06

Tgt Ion: 49 Resp: 5051

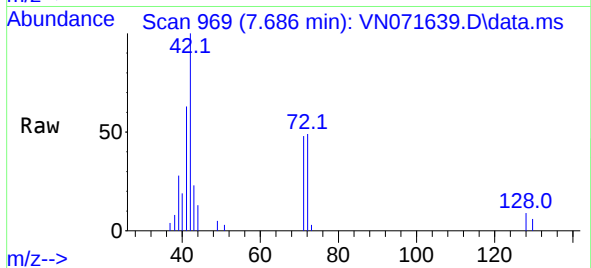
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	79.6	69.7	104.5





#29
Tetrahydrofuran
Concen: 4.933 ug/l
RT: 7.686 min Scan# 901
Delta R.T. 0.011 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



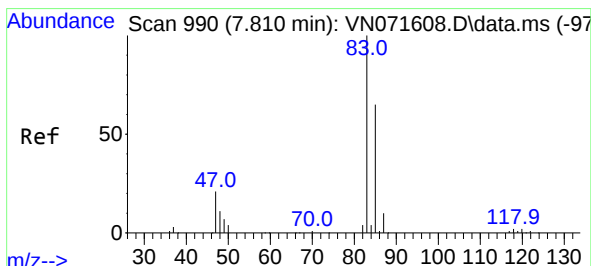
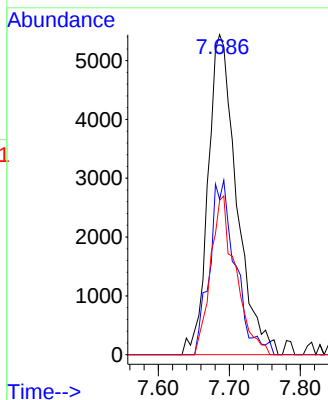
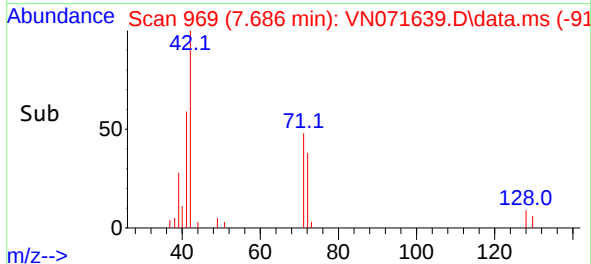
Tgt Ion: 42 Resp: 1520
Ion Ratio Lower Upper
42 100
72 49.5 39.7 59.5
71 43.5 36.6 55.0

Manual Integrations
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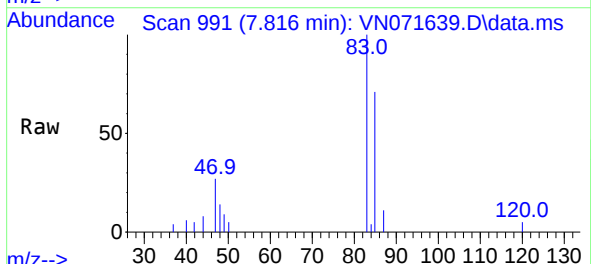
Reviewed By :John
Carlone

03/30/2022
Supervised By :Mahesh
Dadoda

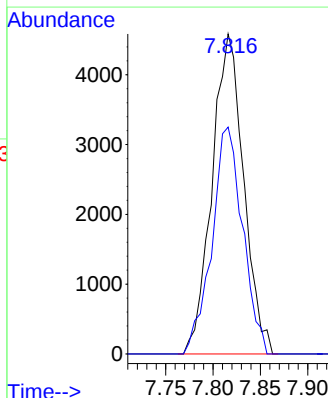
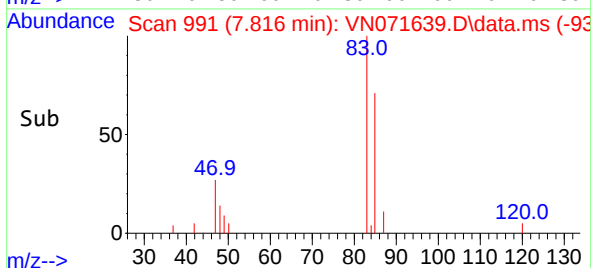
03/30/2022

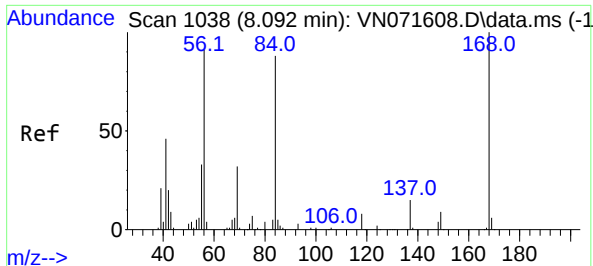


#30
Chloroform
Concen: 0.923 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06



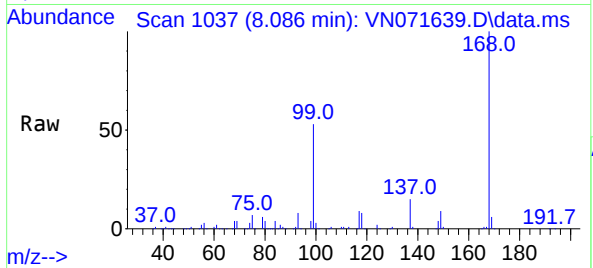
Tgt Ion: 83 Resp: 10645
Ion Ratio Lower Upper
83 100
85 70.9 51.8 77.8





#31
Cyclohexane
Concen: 1.904 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

Instrument : MSVOA_N
Client Sample Id : LOQ-WATER-02-QT1-2022



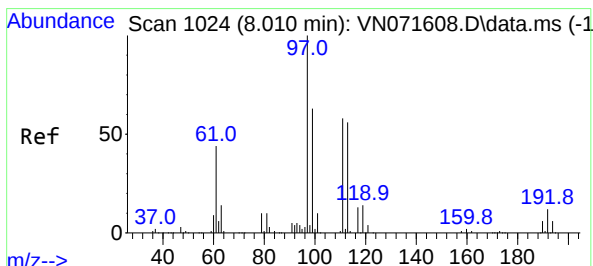
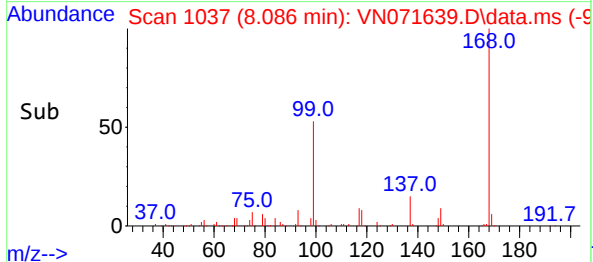
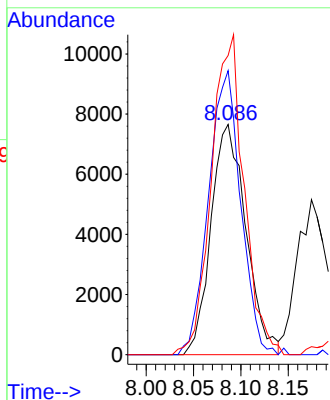
Tgt Ion: 56 Resp: 1966
Ion Ratio Lower Upper
56 100
69 123.4 27.8 41.8
84 127.6 76.9 115.3

Manual Integrations
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Reviewed By : John
Carlone

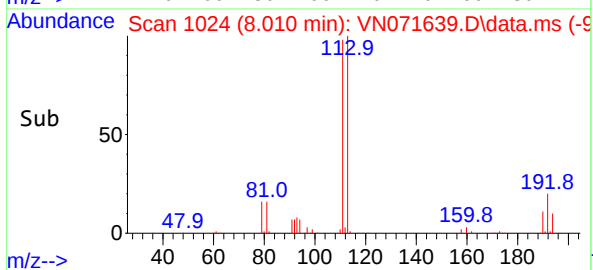
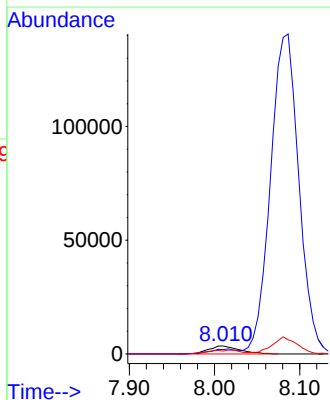
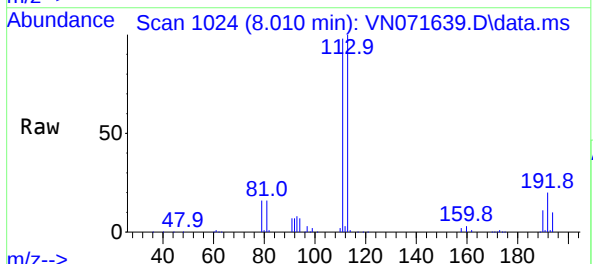
03/30/2022
Supervised By : Mahesh
Dadoda

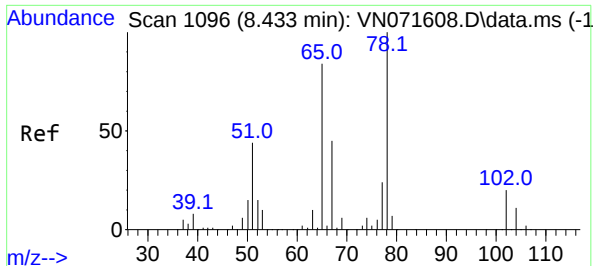
03/30/2022



#32
1,1,1-Trichloroethane
Concen: 0.899 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

Tgt Ion: 97 Resp: 8990
Ion Ratio Lower Upper
97 100
99 0.0 50.6 76.0
61 49.0 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 50.959 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022

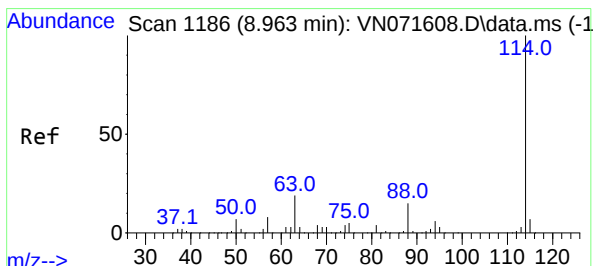
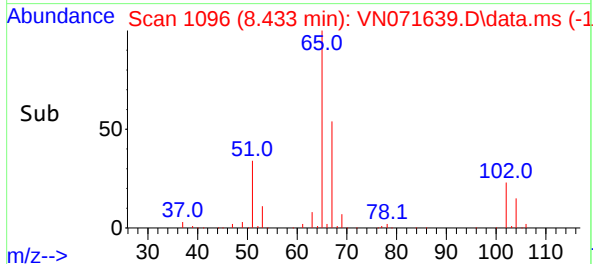
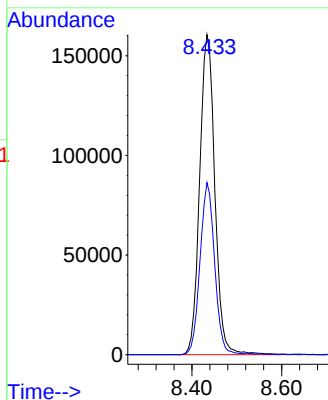
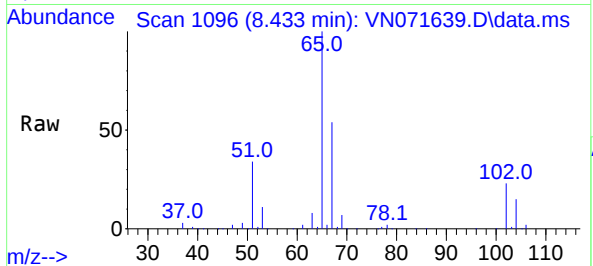
Tgt Ion: 65 Resp: 37695
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.8

Manual Integrations
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Reviewed By :John
Carlone

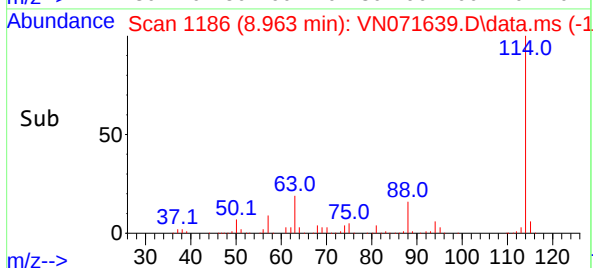
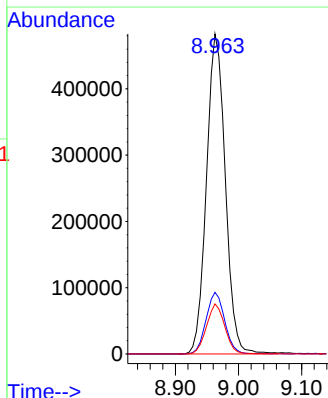
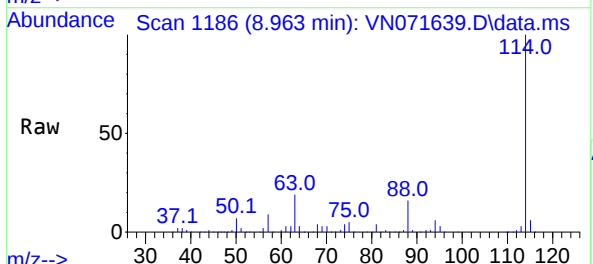
03/30/2022
Supervised By :Mahesh
Dadoda

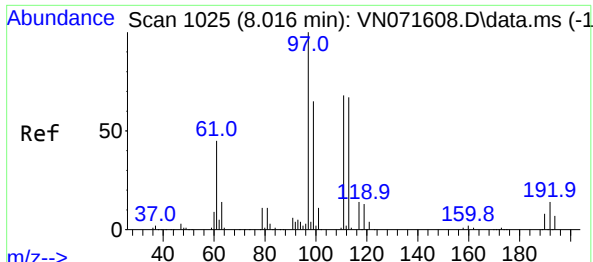
03/30/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

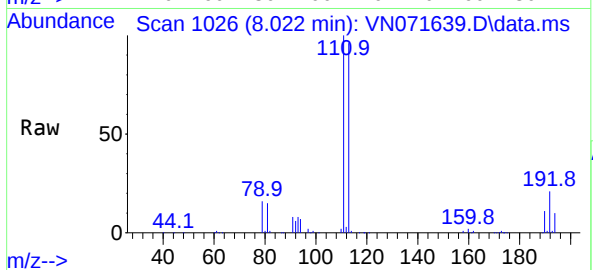
Tgt Ion:114 Resp: 1000882
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.0
88 15.6 0.0 32.6





#35
Dibromofluoromethane
Concen: 48.491 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



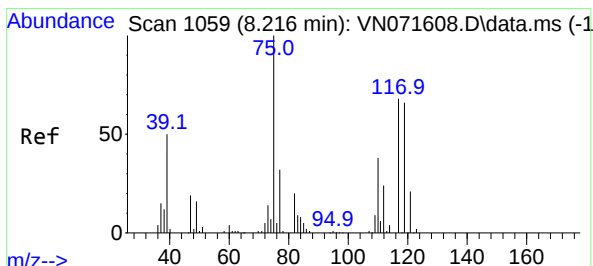
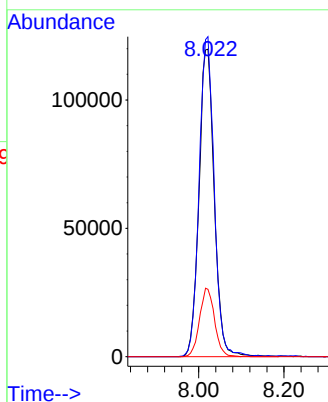
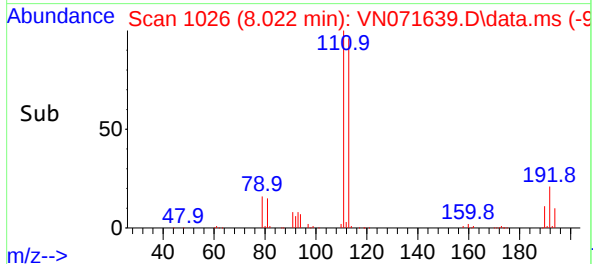
Tgt Ion:113 Resp: 29807
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 21.8 17.0 25.6

Manual Integrations
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Reviewed By :John
Carlone

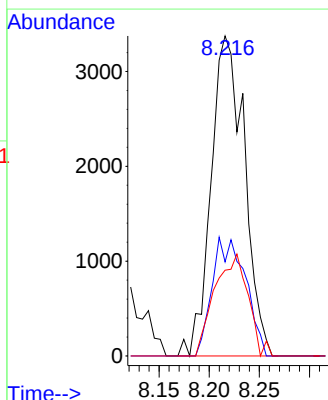
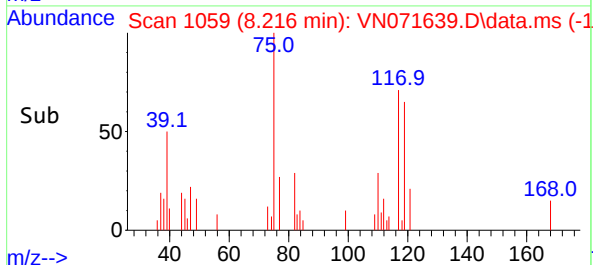
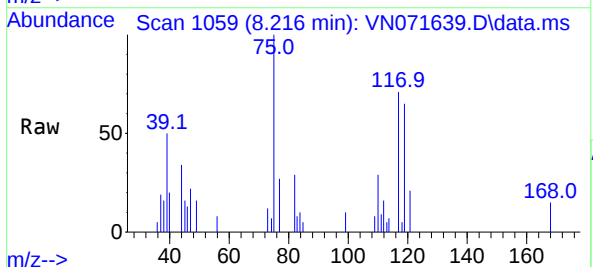
03/30/2022
Supervised By :Mahesh
Dadoda

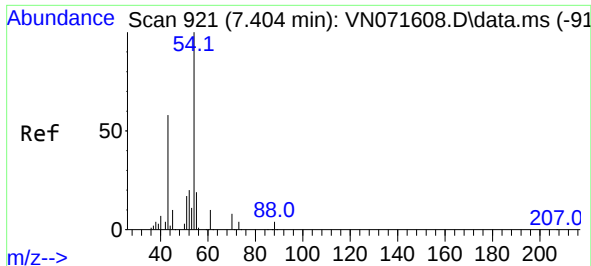
03/30/2022



#36
1,1-Dichloropropene
Concen: 0.884 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

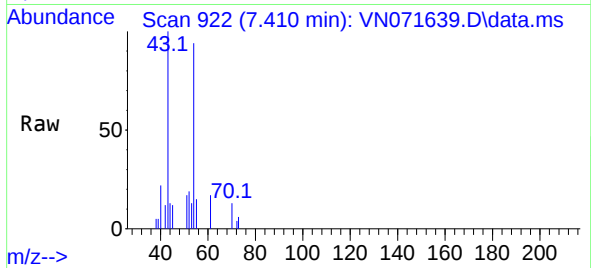
Tgt Ion: 75 Resp: 7808
Ion Ratio Lower Upper
75 100
110 37.0 18.3 54.8
77 31.9 25.1 37.7





#37
Ethyl Acetate
Concen: 1.055 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



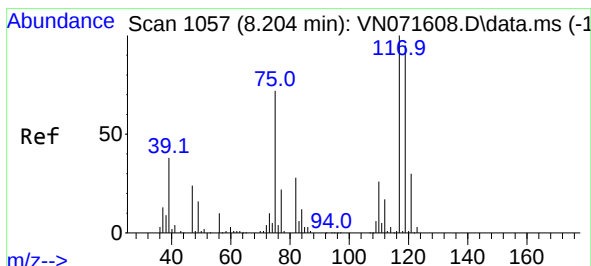
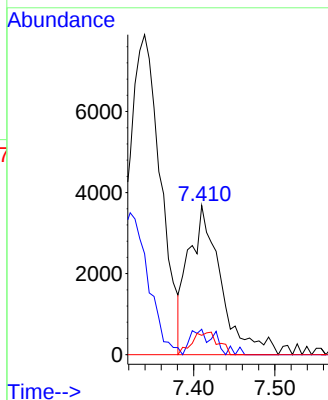
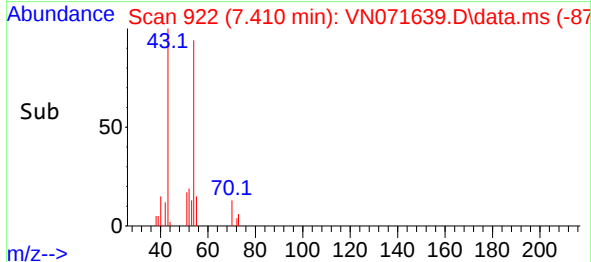
Tgt Ion: 43 Resp: 1019
Ion Ratio Lower Upper
43 100
61 11.9 11.8 17.6
70 12.1 9.3 13.9

Manual Integrations
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Reviewed By :John
Carlone

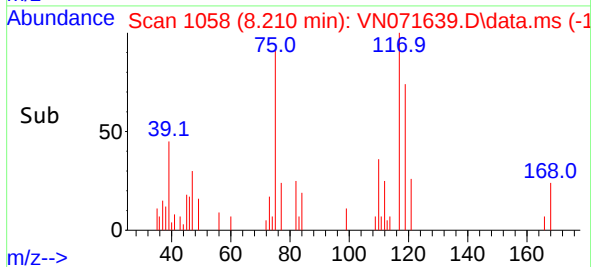
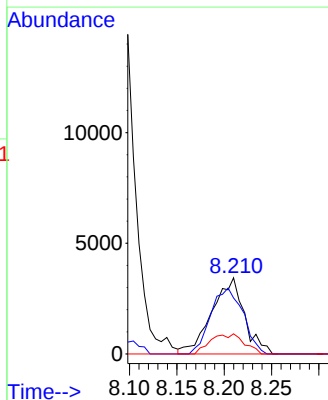
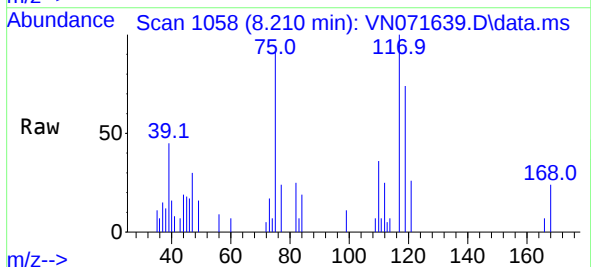
03/30/2022
Supervised By :Mahesh
Dadoda

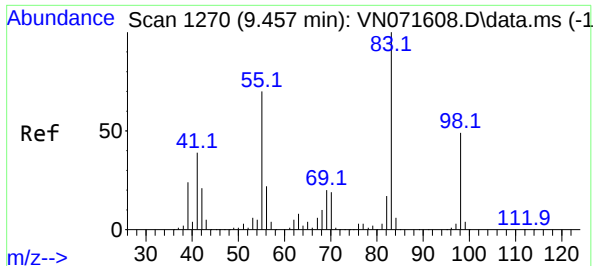
03/30/2022



#38
Carbon Tetrachloride
Concen: 0.937 ug/l
RT: 8.210 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

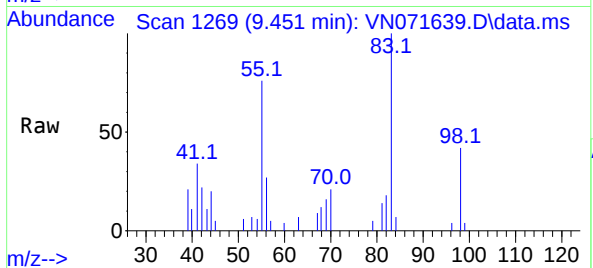
Tgt Ion:117 Resp: 8208
Ion Ratio Lower Upper
117 100
119 73.5 75.8 113.8#
121 26.4 24.6 37.0





#39
Methylcyclohexane
Concen: 0.810 ug/l
RT: 9.451 min Scan# 1100
Delta R.T. -0.006 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



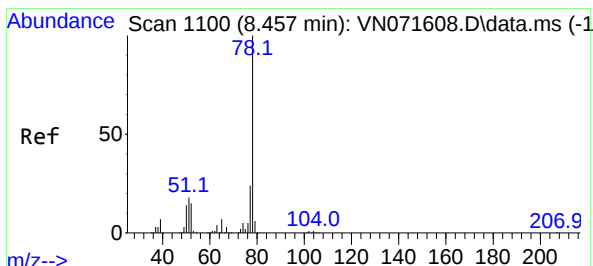
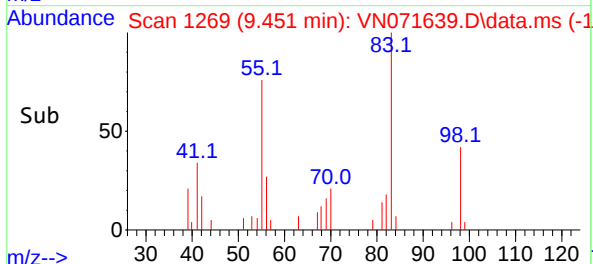
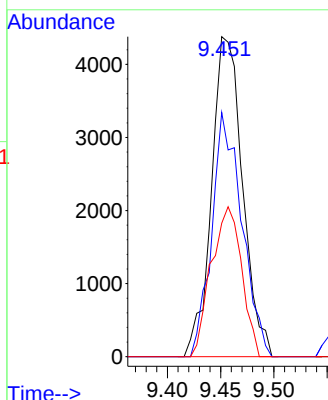
Tgt Ion: 83 Resp: 885
Ion Ratio Lower Upper
83 100
55 76.3 57.8 86.8
98 41.7 39.4 59.2

Manual Integrations
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Reviewed By :John
Carlone

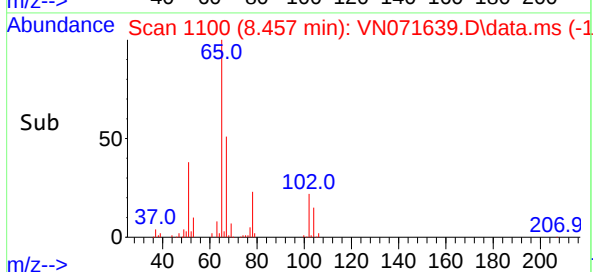
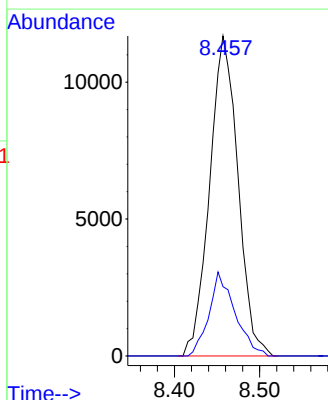
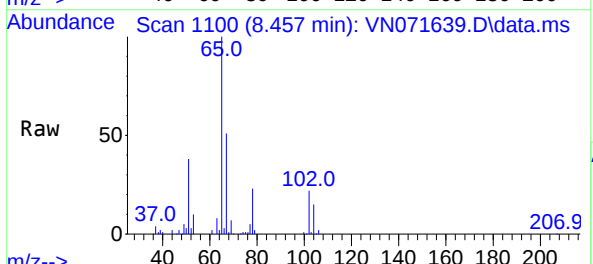
03/30/2022
Supervised By :Mahesh
Dadoda

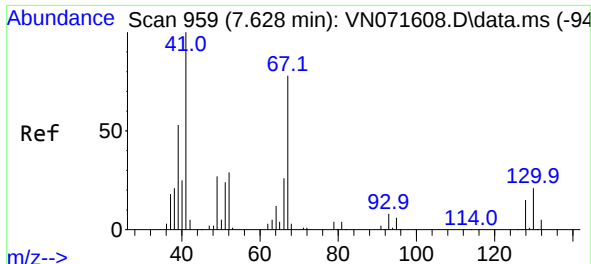
03/30/2022



#40
Benzene
Concen: 0.996 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

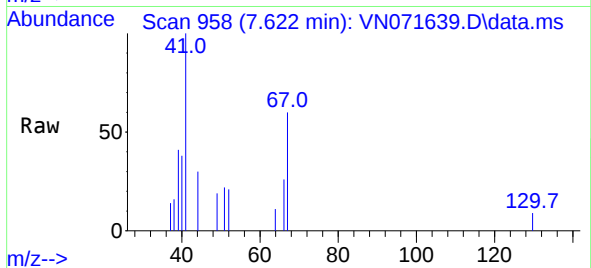
Tgt Ion: 78 Resp: 27032
Ion Ratio Lower Upper
78 100
77 21.7 19.4 29.0





#41
Methacrylonitrile
Concen: 0.795 ug/l
RT: 7.622 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



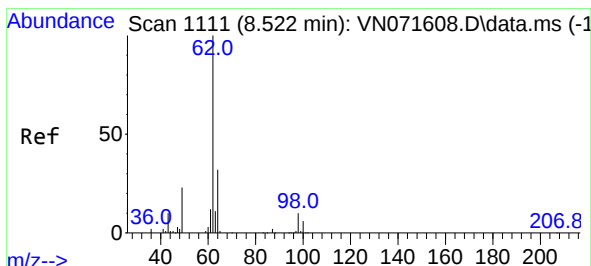
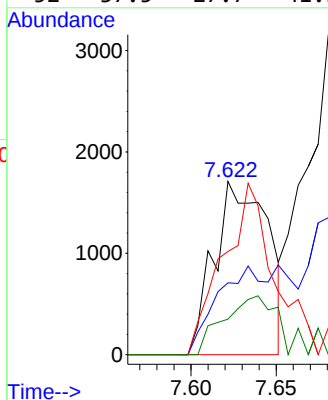
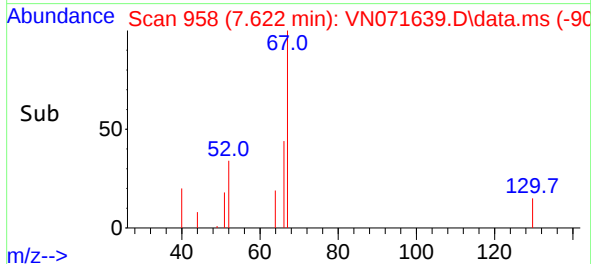
Tgt Ion: 41 Resp: 373
Ion Ratio Lower Upper
41 100
39 46.9 48.6 73.0
67 96.1 73.4 110.2
52 37.5 27.7 41.5

Manual Integrations
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Reviewed By :John
Carlone

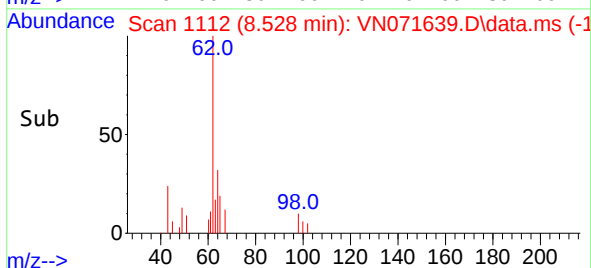
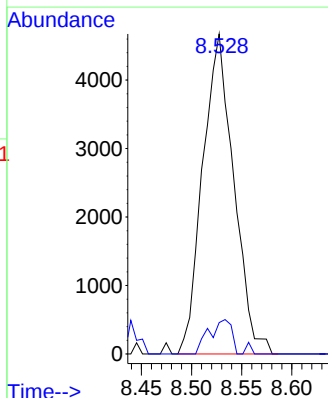
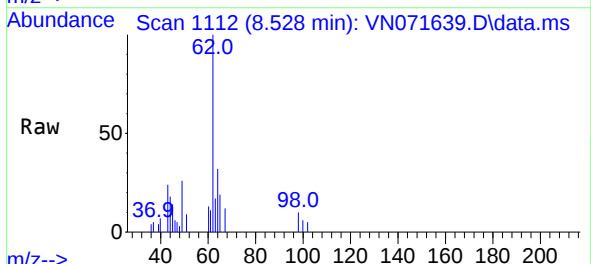
03/30/2022
Supervised By :Mahesh
Dadoda

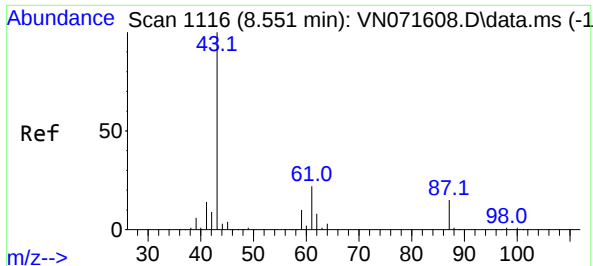
03/30/2022



#42
1,2-Dichloroethane
Concen: 1.077 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

Tgt Ion: 62 Resp: 10102
Ion Ratio Lower Upper
62 100
98 7.8 0.0 19.4





#43
Isopropyl Acetate
Concen: 1.823 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022

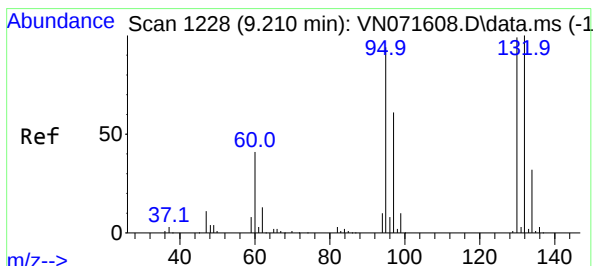
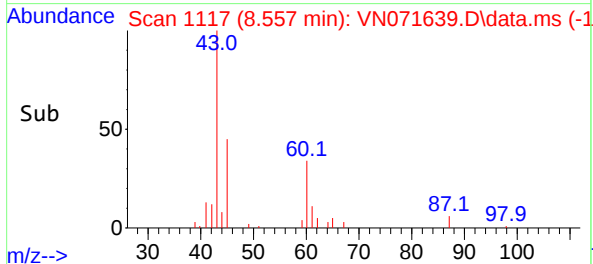
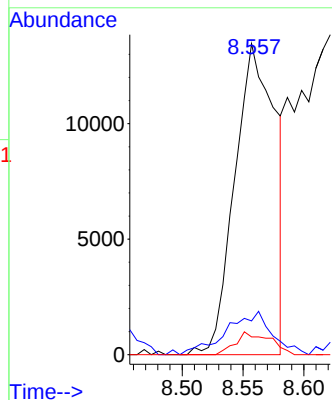
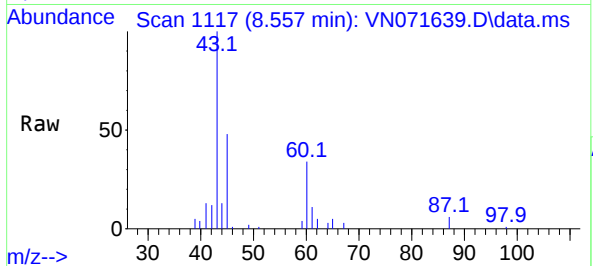
Tgt Ion: 43 Resp: 3126
Ion Ratio Lower Upper
43 100
61 15.8 21.9 32.9
87 6.2 12.0 18.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

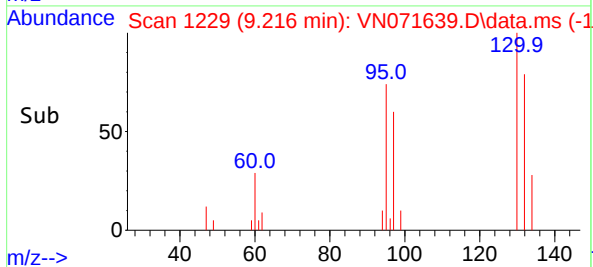
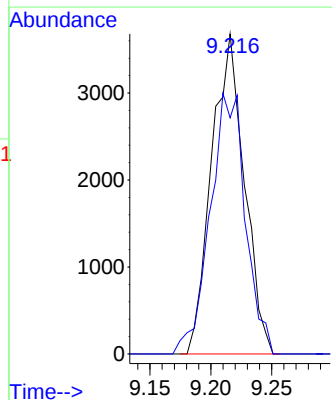
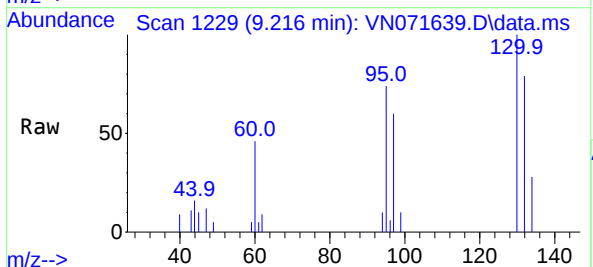
03/30/2022
Supervised By :Mahesh
Dadoda

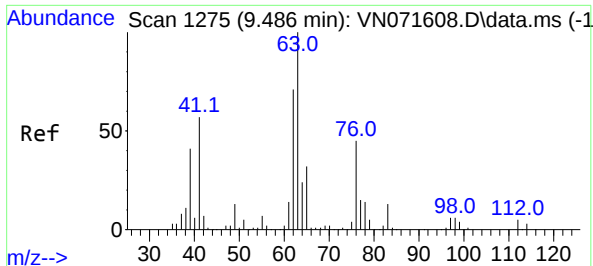
03/30/2022



#44
Trichloroethene
Concen: 0.963 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

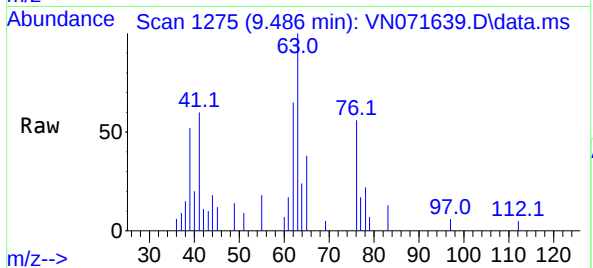
Tgt Ion:130 Resp: 6870
Ion Ratio Lower Upper
130 100
95 73.8 0.0 186.8





#45
1,2-Dichloropropane
Concen: 0.940 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



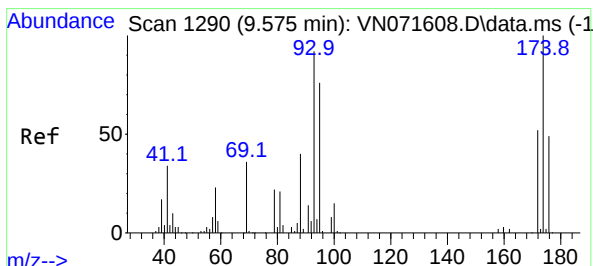
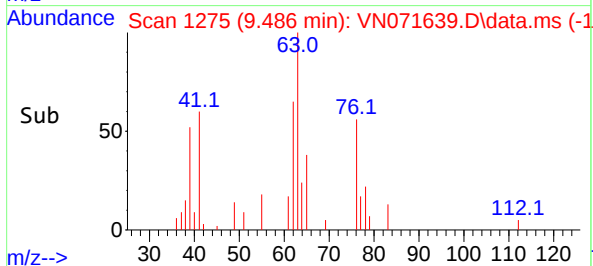
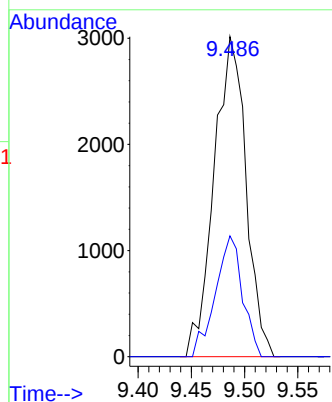
Tgt Ion: 63 Resp: 628
Ion Ratio Lower Upper
63 100
65 37.8 24.9 37.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

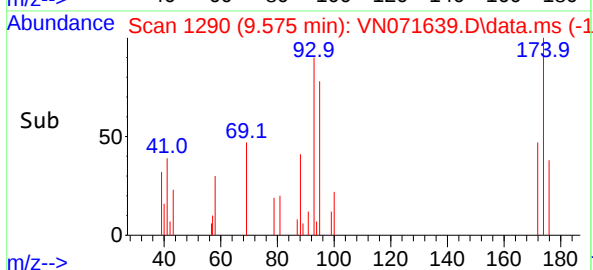
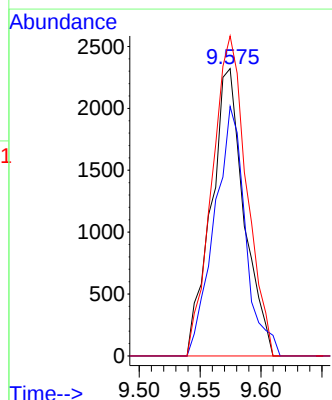
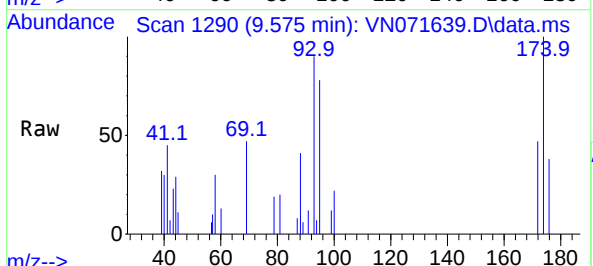
03/30/2022
Supervised By :Mahesh
Dadoda

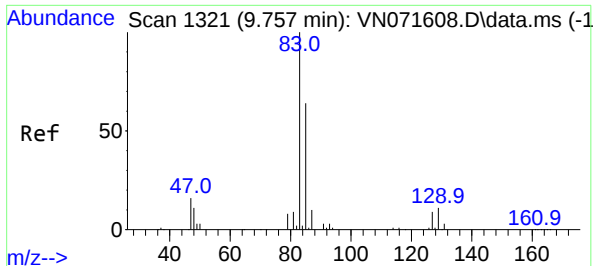
03/30/2022



#46
Dibromomethane
Concen: 0.953 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

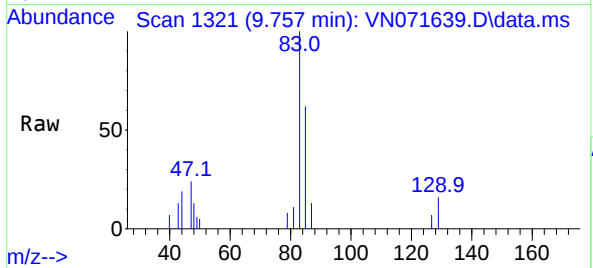
Tgt Ion: 93 Resp: 4361
Ion Ratio Lower Upper
93 100
95 81.7 66.9 100.3
174 116.9 86.6 130.0





#47
Bromodichloromethane
Concen: 0.932 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

Instrument : MSVOA_N
ClientSampleId : LOQ-WATER-02-QT1-2022



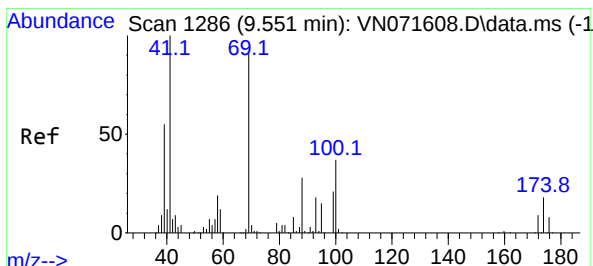
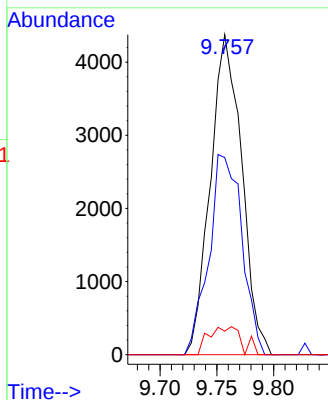
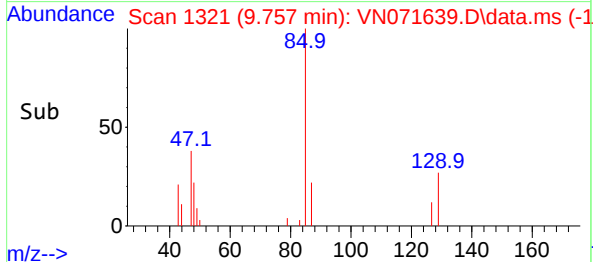
Tgt Ion: 83 Resp: 8390
Ion Ratio Lower Upper
83 100
85 61.6 50.5 75.7
127 7.4 6.8 10.2

Manual Integrations
APPROVED

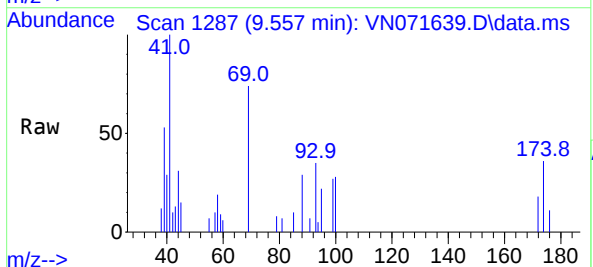
Reviewed By :John
Carlone

03/30/2022
Supervised By :Mahesh
Dadoda

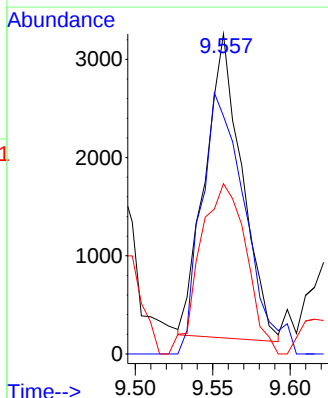
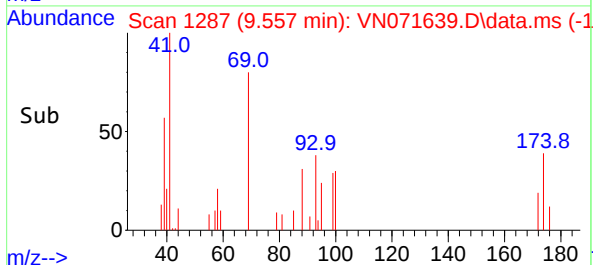
03/30/2022

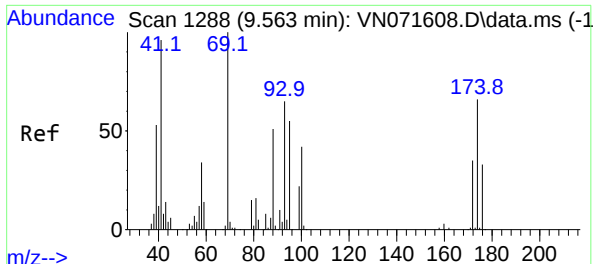


#48
Methyl methacrylate
Concen: 0.735 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06



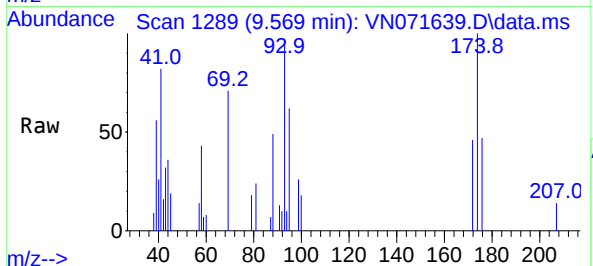
Tgt Ion: 41 Resp: 5113
Ion Ratio Lower Upper
41 100
69 102.1 74.7 112.1
39 69.9 45.6 68.4





#49
1,4-Dioxane
Concen: 16.773 ug/l
RT: 9.569 min Scan# 1288
Delta R.T. 0.006 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



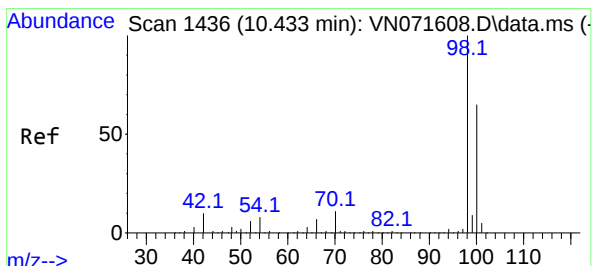
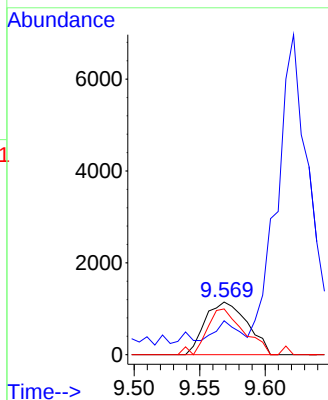
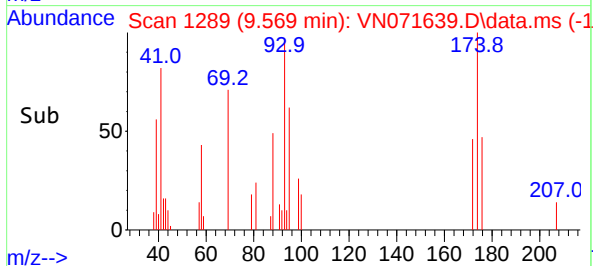
Tgt Ion: 88 Resp: 2570
Ion Ratio Lower Upper
88 100
43 17.9 20.2 30.4
58 75.1 54.2 81.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

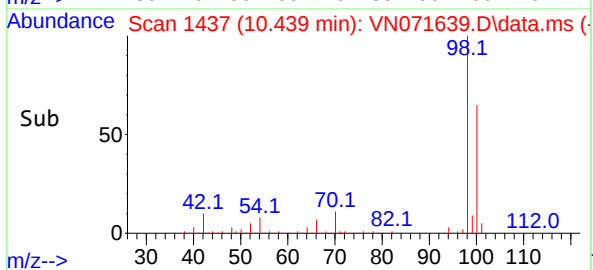
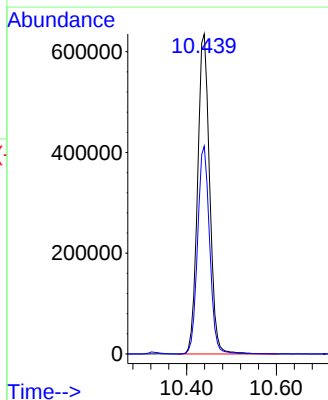
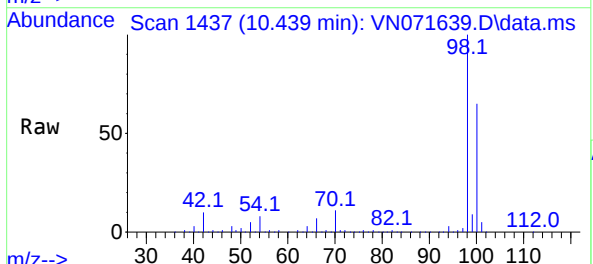
03/30/2022
Supervised By :Mahesh
Dadoda

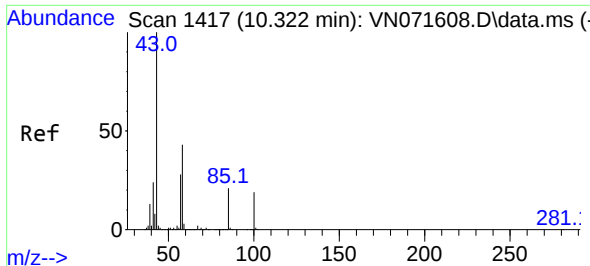
03/30/2022



#50
Toluene-d8
Concen: 46.600 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

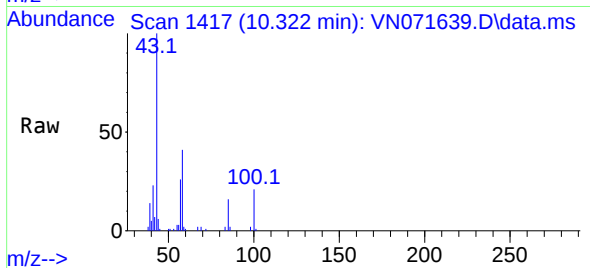
Tgt Ion: 98 Resp: 1181547
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 4.074 ug/l
RT: 10.322 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



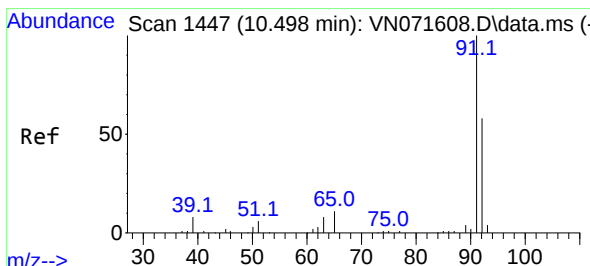
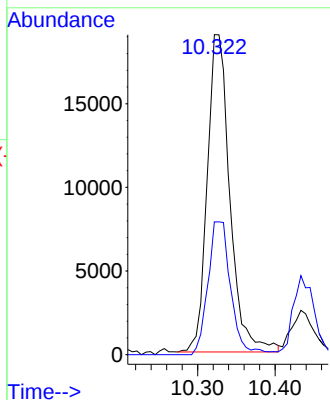
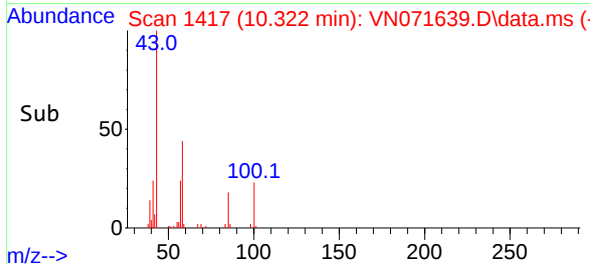
Tgt Ion: 43 Resp: 38598
Ion Ratio Lower Upper
43 100
58 42.0 34.1 51.1

Manual Integrations
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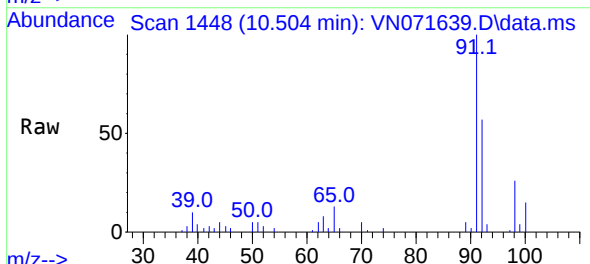
Reviewed By :John
Carlone

03/30/2022
Supervised By :Mahesh
Dadoda

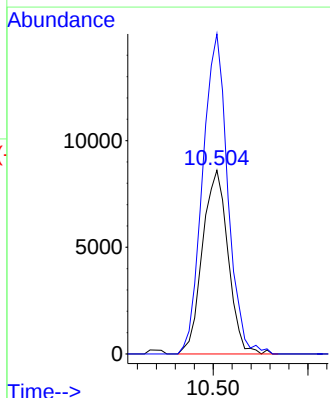
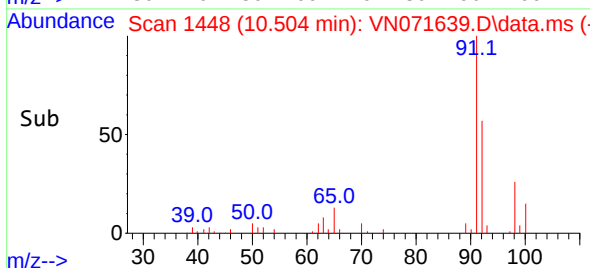
03/30/2022

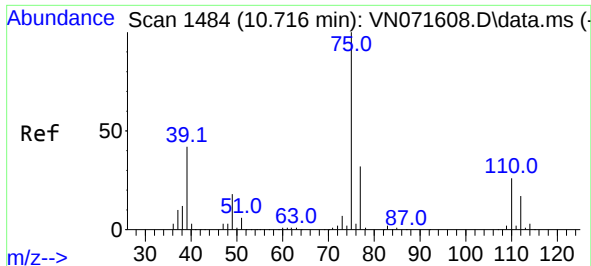


#52
Toluene
Concen: 0.926 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06



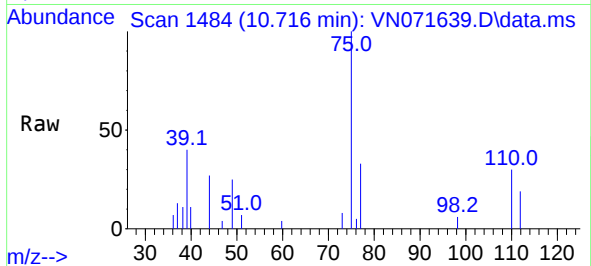
Tgt Ion: 92 Resp: 16155
Ion Ratio Lower Upper
92 100
91 170.9 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 0.781 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

Instrument : MSVOA_N
ClientSampleId : LOQ-WATER-02-QT1-2022



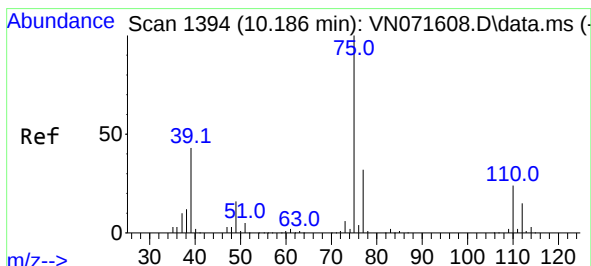
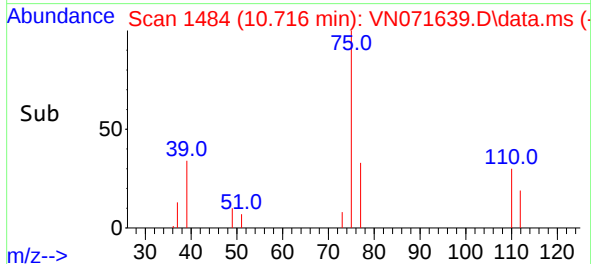
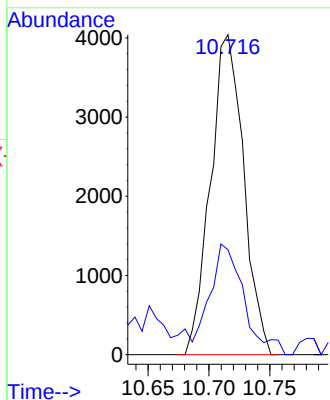
Tgt Ion: 75 Resp: 765
Ion Ratio Lower Upper
75 100
77 28.3 25.6 38.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

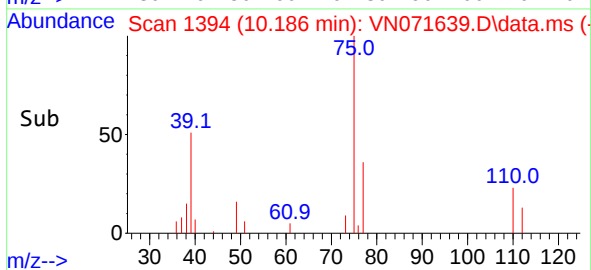
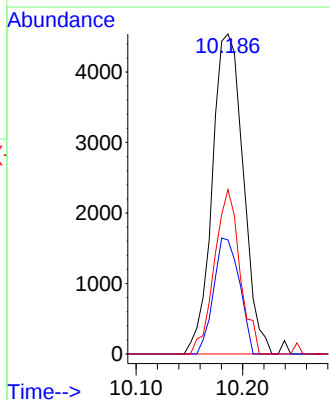
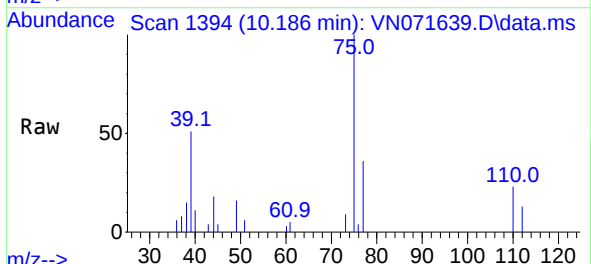
03/30/2022
Supervised By :Mahesh
Dadoda

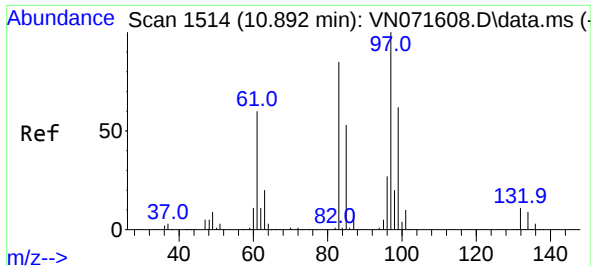
03/30/2022



#54
cis-1,3-Dichloropropene
Concen: 0.861 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

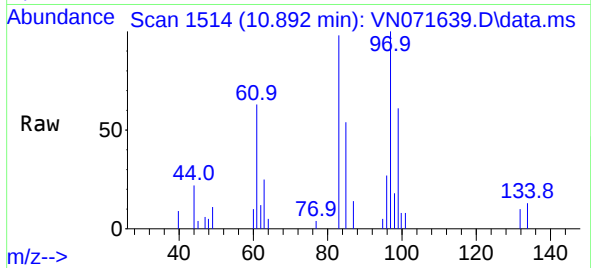
Tgt Ion: 75 Resp: 9178
Ion Ratio Lower Upper
75 100
77 35.7 25.2 37.8
39 51.3 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 0.928 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

Instrument : MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion: 97 Resp: 651

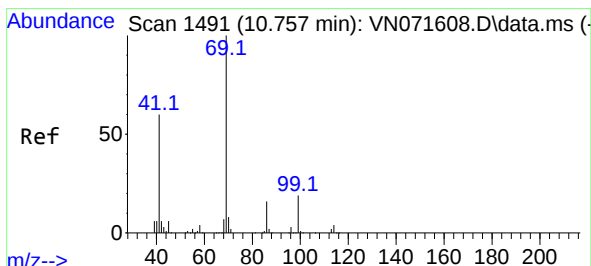
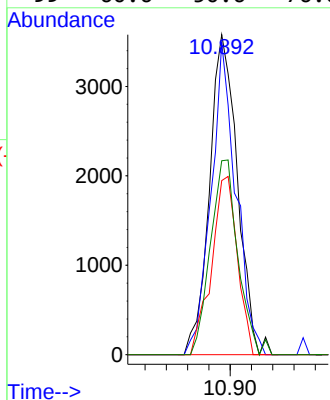
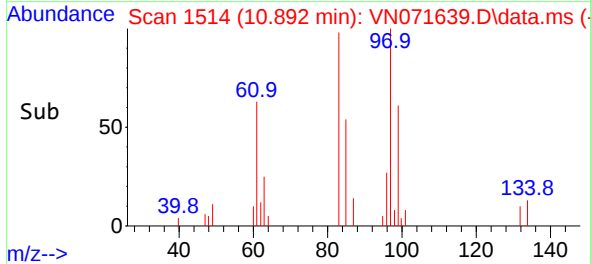
Ion	Ratio	Lower	Upper
97	100		
83	97.6	66.2	99.4
85	54.4	43.9	65.9
99	60.6	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

03/30/2022
Supervised By :Mahesh
Dadoda

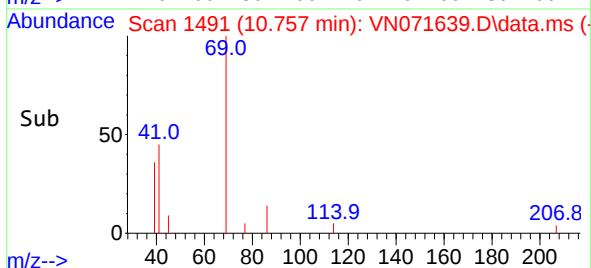
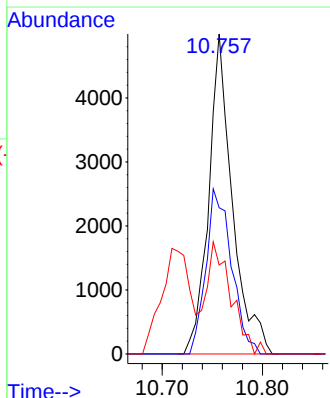
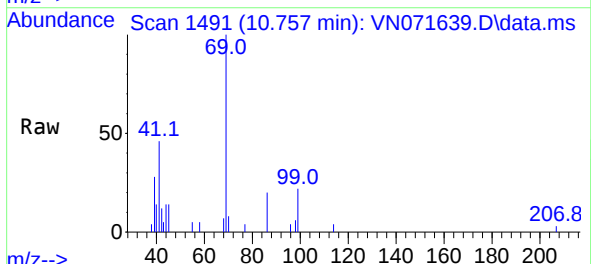
03/30/2022

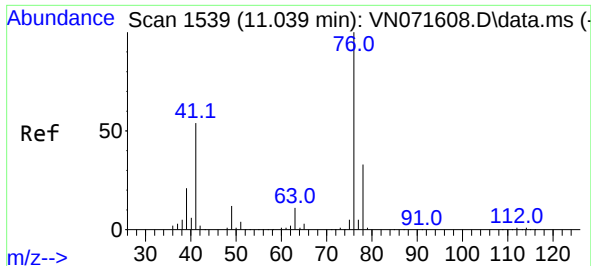


#56
Ethyl methacrylate
Concen: 0.783 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

Tgt Ion: 69 Resp: 8219

Ion	Ratio	Lower	Upper
69	100		
41	55.7	47.8	71.6
39	37.3	27.3	40.9





#57

1,3-Dichloropropane

Concen: 0.931 ug/l

RT: 11.045 min Scan# 1539

Delta R.T. 0.006 min

Lab File: VN071639.D

Acq: 29 Mar 2022 18:06

Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion: 76 Resp: 10918
 Ion Ratio Lower Upper
 76 100
 78 30.6 26.2 39.2

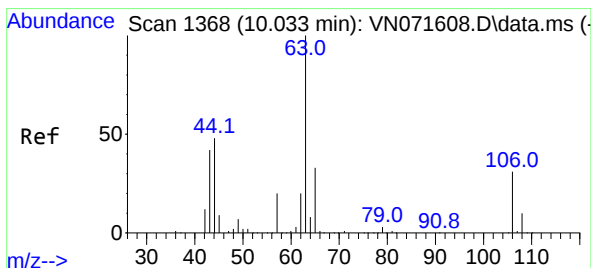
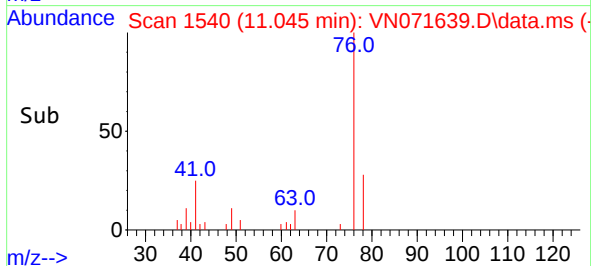
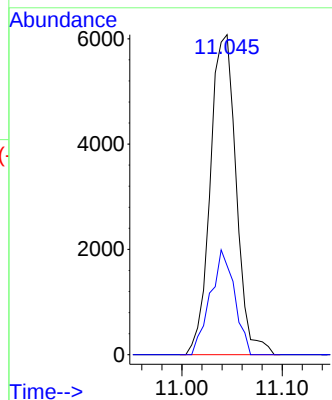
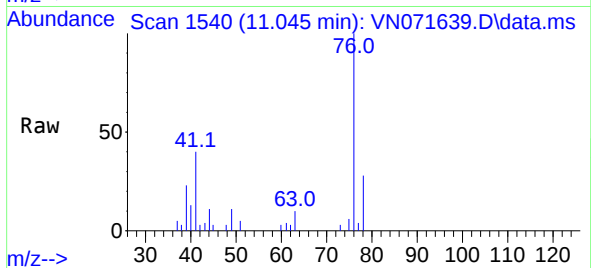
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

03/30/2022

Supervised By :Mahesh
 Dadoda

03/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 2.602 ug/l

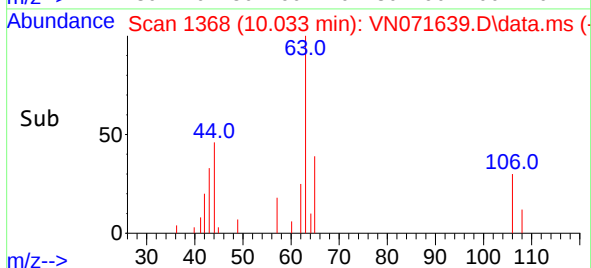
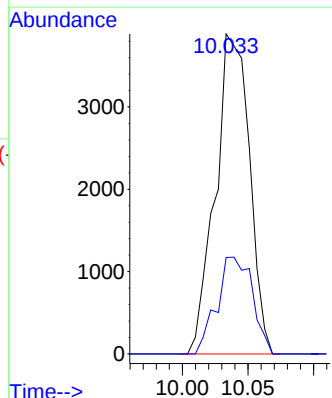
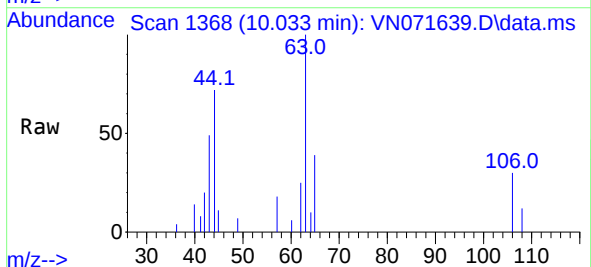
RT: 10.033 min Scan# 1368

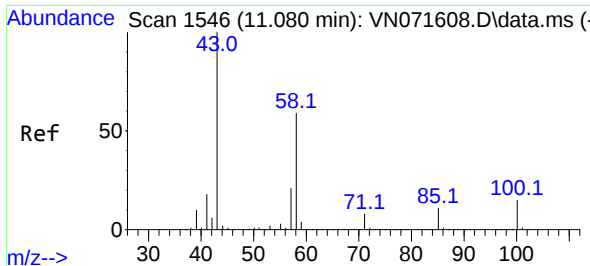
Delta R.T. 0.000 min

Lab File: VN071639.D

Acq: 29 Mar 2022 18:06

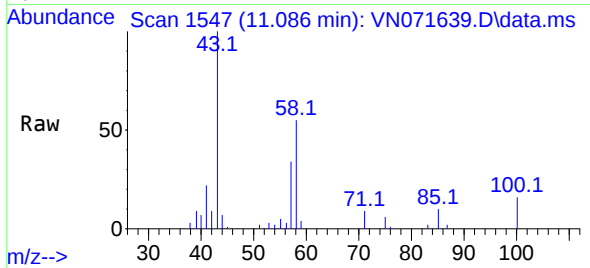
Tgt Ion: 63 Resp: 7020
 Ion Ratio Lower Upper
 63 100
 106 31.6 24.6 36.8





#59
2-Hexanone
Concen: 3.985 ug/l
RT: 11.086 min Scan# 11086
Delta R.T. 0.006 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



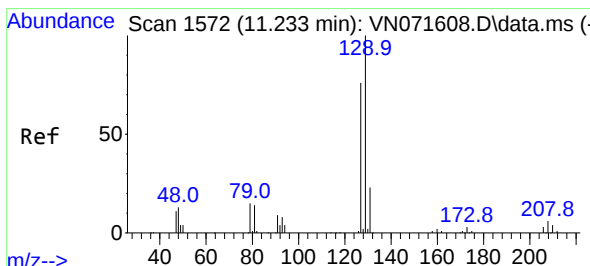
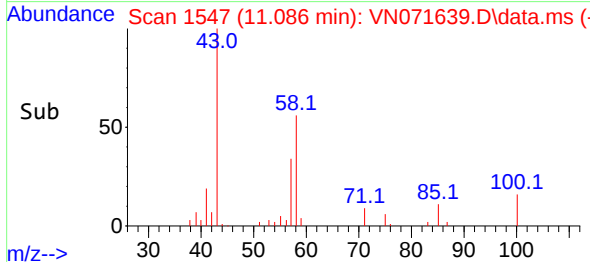
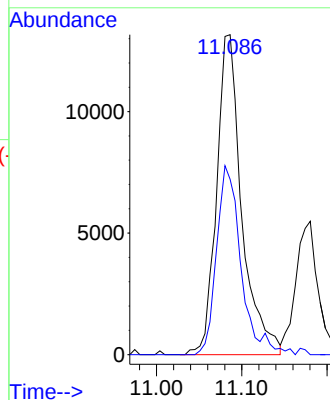
Tgt Ion: 43 Resp: 2700
Ion Ratio Lower Upper
43 100
58 57.3 29.7 89.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

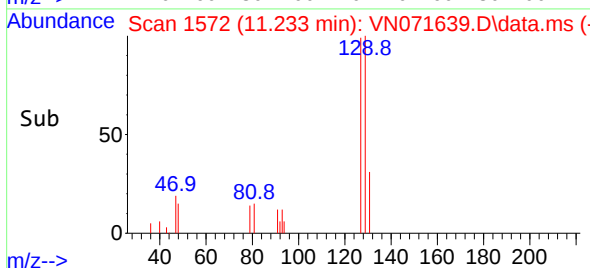
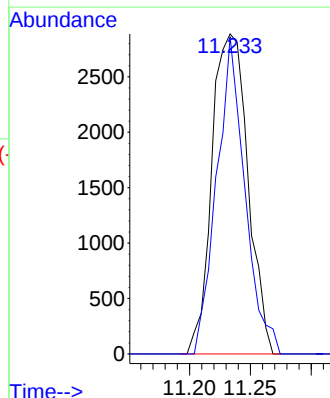
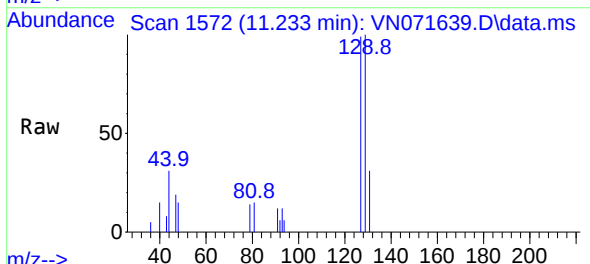
03/30/2022
Supervised By :Mahesh
Dadoda

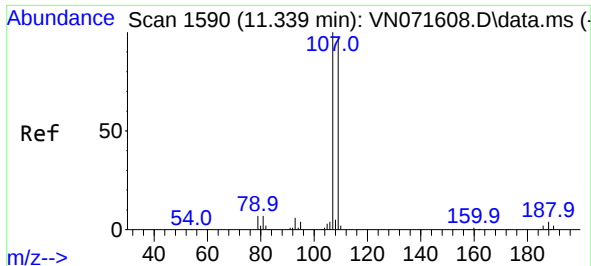
03/30/2022



#60
Dibromochloromethane
Concen: 0.842 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

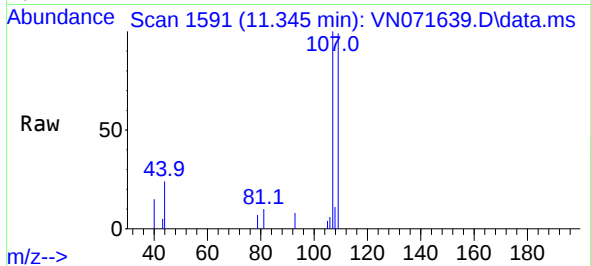
Tgt Ion:129 Resp: 5930
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 0.885 ug/l
RT: 11.345 min Scan# 1590
Delta R.T. 0.006 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



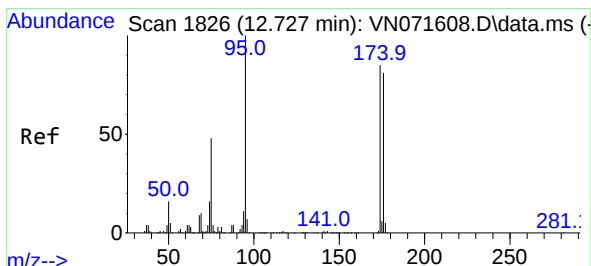
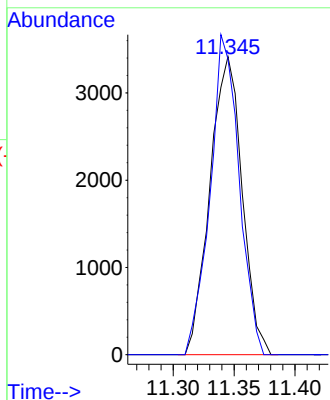
Tgt Ion:107 Resp: 6290
Ion Ratio Lower Upper
107 100
109 96.4 75.0 112.6

Manual Integrations
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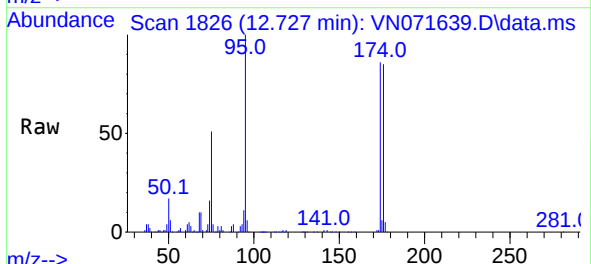
Reviewed By :John
Carlone

03/30/2022
Supervised By :Mahesh
Dadoda

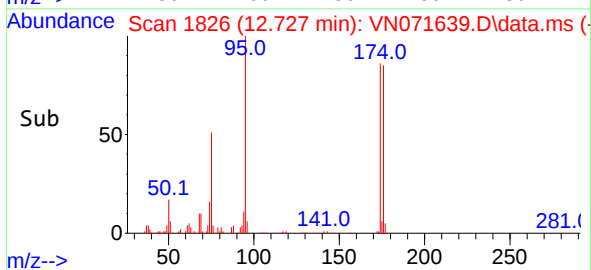
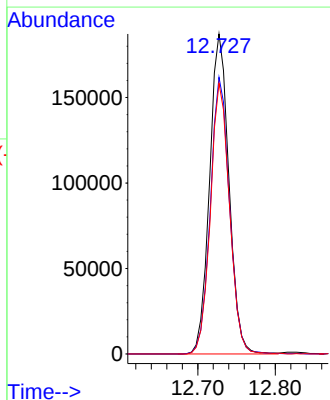
03/30/2022

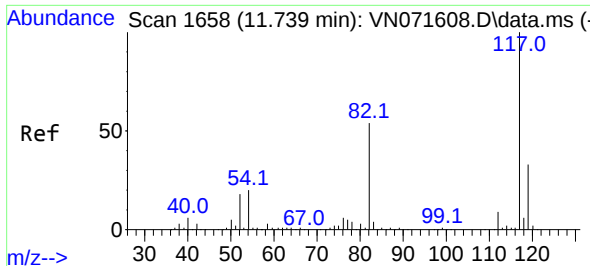


#62
4-Bromofluorobenzene
Concen: 39.243 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06



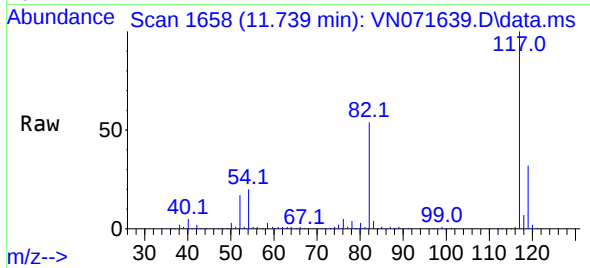
Tgt Ion: 95 Resp: 324598
Ion Ratio Lower Upper
95 100
174 85.6 0.0 167.6
176 83.5 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



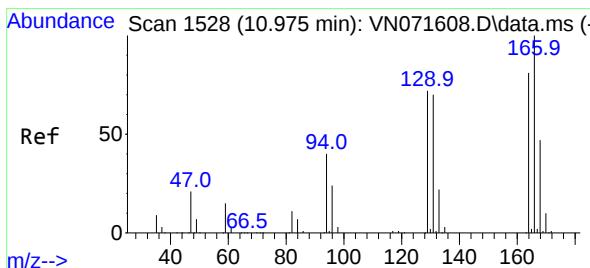
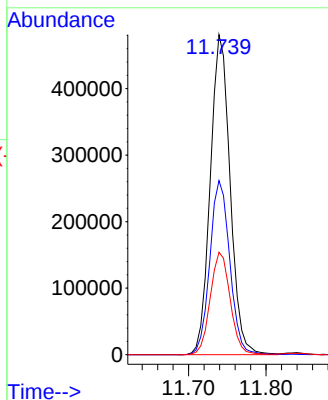
Tgt Ion:117 Resp: 855564
Ion Ratio Lower Upper
117 100
82 54.4 44.2 66.2
119 32.0 25.4 38.0

Manual Integrations
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Reviewed By :John
Carlone

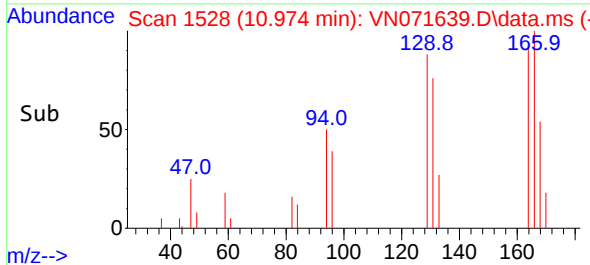
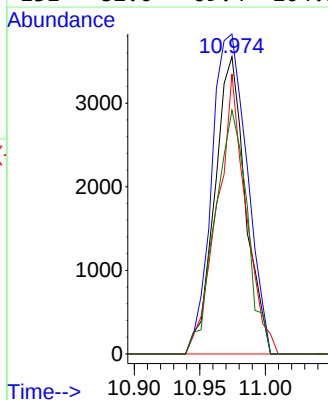
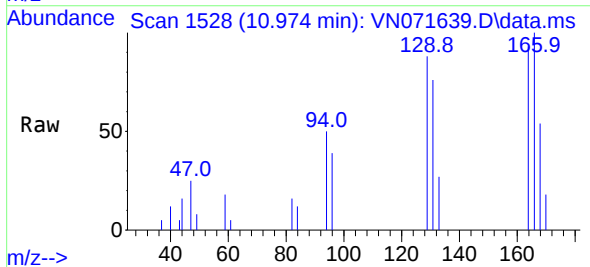
03/30/2022
Supervised By :Mahesh
Dadoda

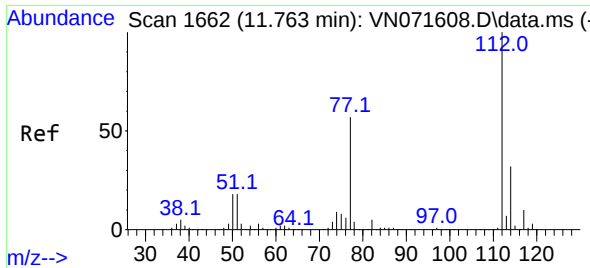
03/30/2022



#64
Tetrachloroethene
Concen: 0.980 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

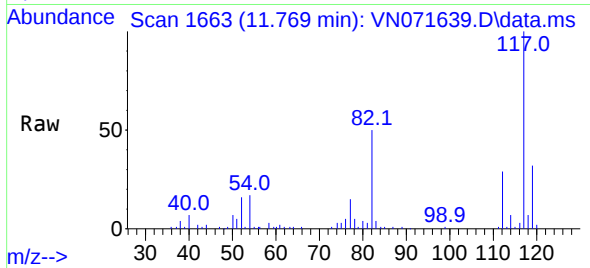
Tgt Ion:164 Resp: 5800
Ion Ratio Lower Upper
164 100
166 107.6 104.2 156.2
129 94.2 73.9 110.9
131 82.0 69.4 104.2





#65
Chlorobenzene
Concen: 0.971 ug/l
RT: 11.769 min Scan# 1662
Delta R.T. 0.005 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

Instrument : MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



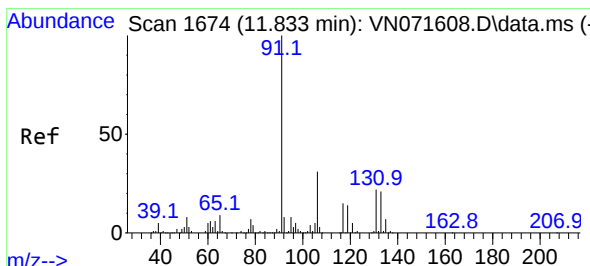
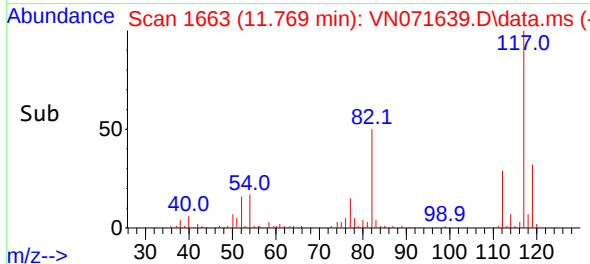
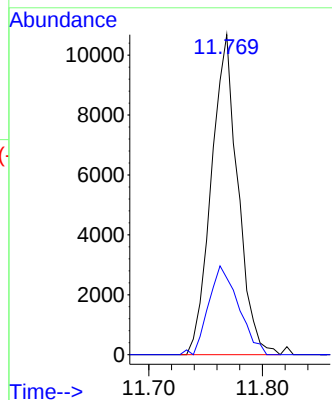
Tgt Ion:112 Resp: 17339
Ion Ratio Lower Upper
112 100
114 24.0 25.4 38.2

Manual Integrations
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Reviewed By :John
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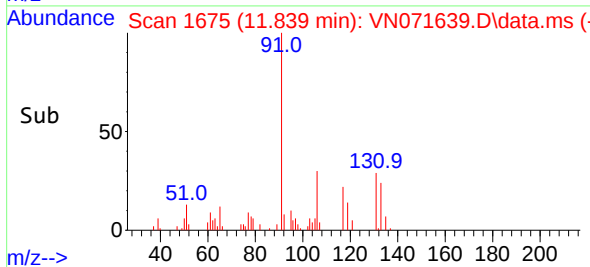
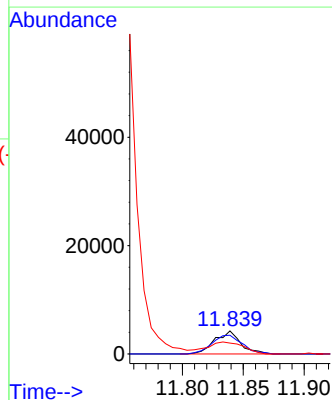
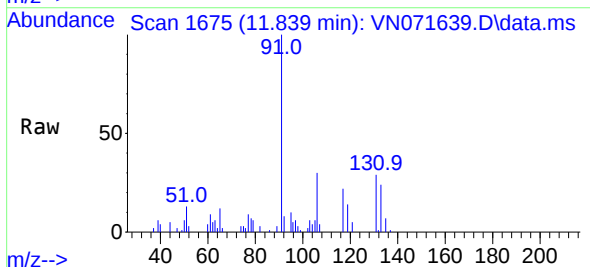
03/30/2022
Supervised By :Mahesh
Dadoda

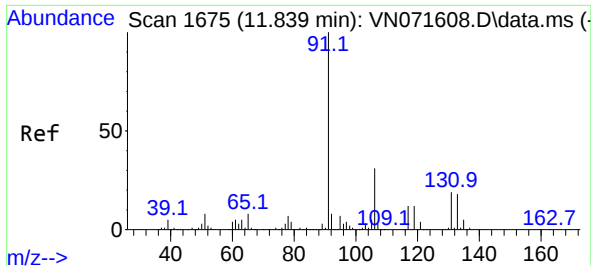
03/30/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 0.974 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

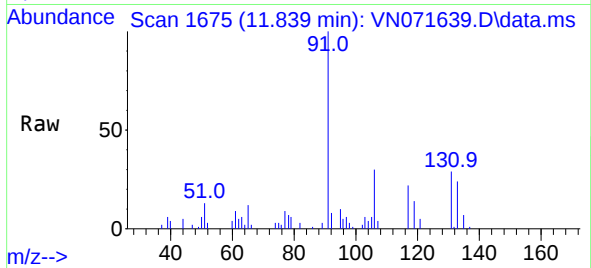
Tgt Ion:131 Resp: 6243
Ion Ratio Lower Upper
131 100
133 96.4 47.8 143.4
119 0.0 33.4 100.2





#67
Ethyl Benzene
Concen: 0.851 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



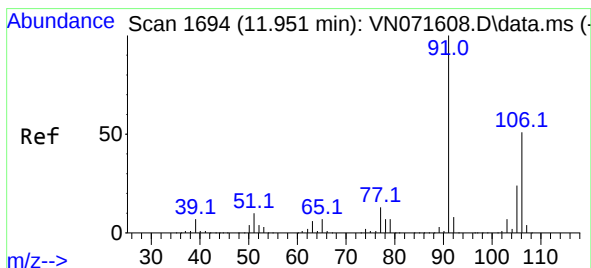
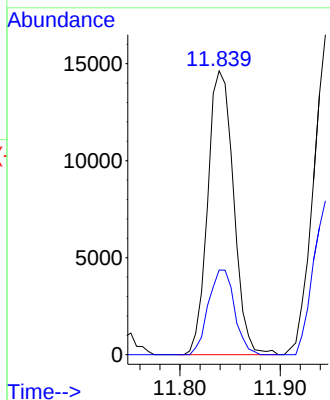
Tgt Ion: 91 Resp: 2623
Ion Ratio Lower Upper
91 100
106 29.8 24.9 37.3

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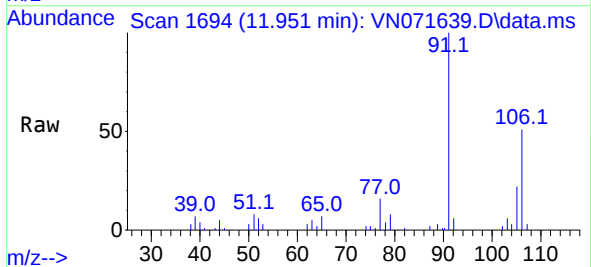
Reviewed By :John
Carlone

03/30/2022
Supervised By :Mahesh
Dadoda

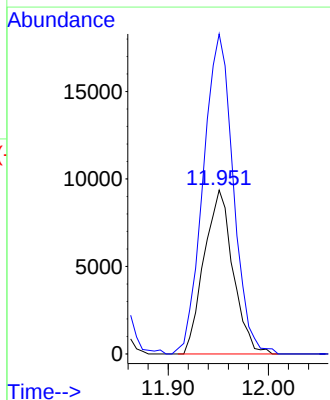
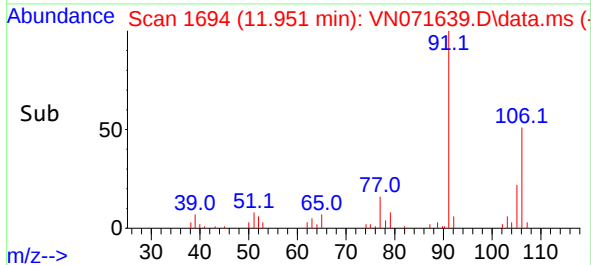
03/30/2022

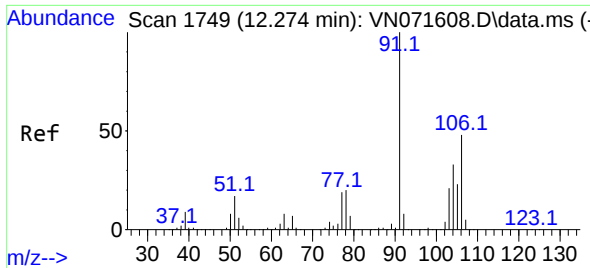


#68
m/p-Xylenes
Concen: 1.604 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06



Tgt Ion:106 Resp: 18778
Ion Ratio Lower Upper
106 100
91 202.5 158.9 238.3





#69
o-Xylene
Concen: 0.803 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022

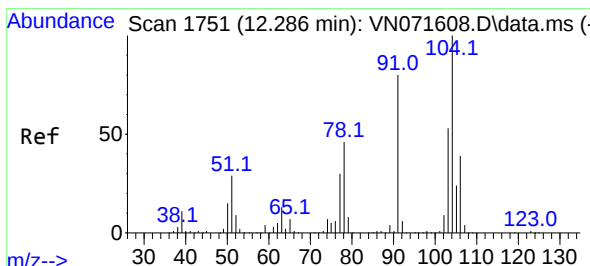
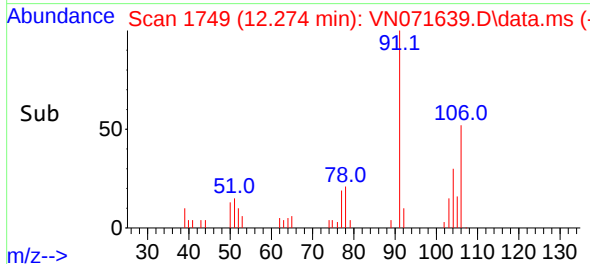
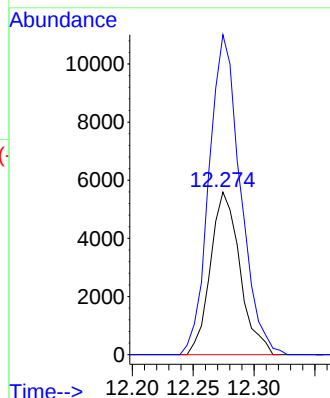
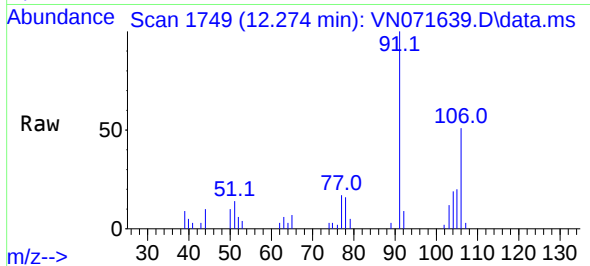
Tgt Ion:106 Resp: 944
Ion Ratio Lower Upper
106 100
91 209.5 106.0 318.0

Manual Integrations
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Reviewed By :John
Carlone

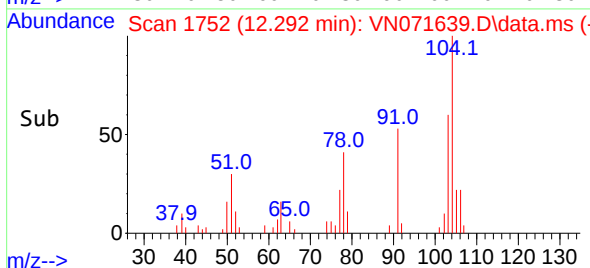
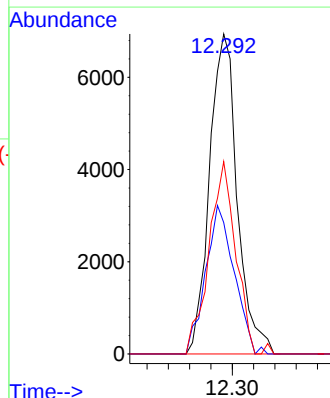
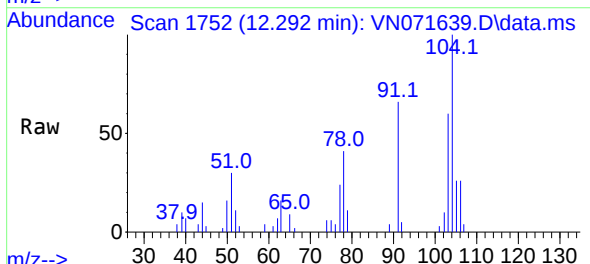
03/30/2022
Supervised By :Mahesh
Dadoda

03/30/2022



#70
Styrene
Concen: 0.697 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

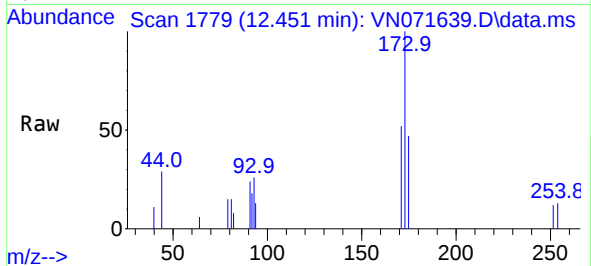
Tgt Ion:104 Resp: 12526
Ion Ratio Lower Upper
104 100
78 47.8 39.5 59.3
103 57.8 44.0 66.0





#71
Bromoform
Concen: 0.852 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



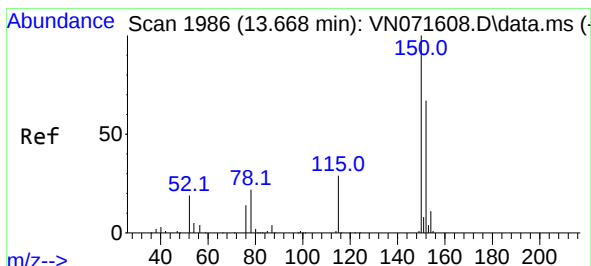
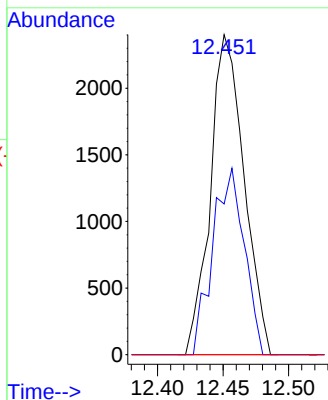
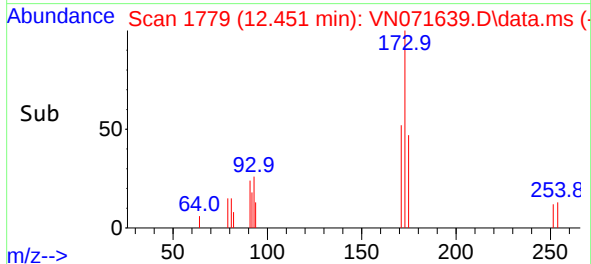
Tgt Ion:173 Resp: 429
Ion Ratio Lower Upper
173 100
175 54.5 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
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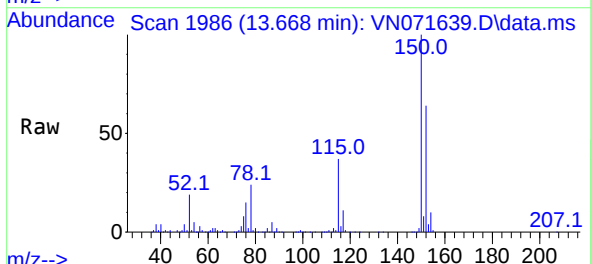
Reviewed By :John
Carlone

03/30/2022
Supervised By :Mahesh
Dadoda

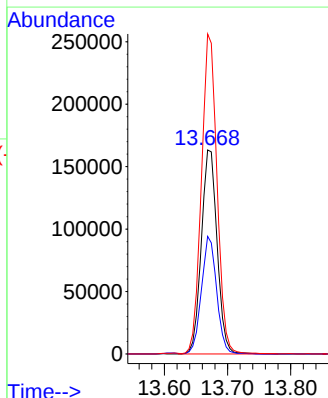
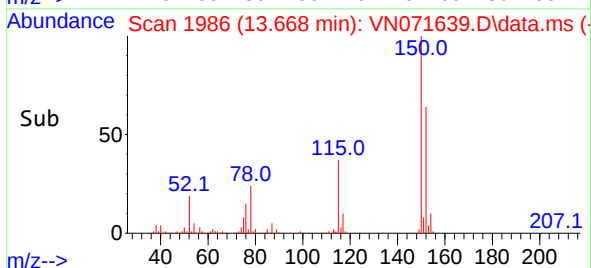
03/30/2022

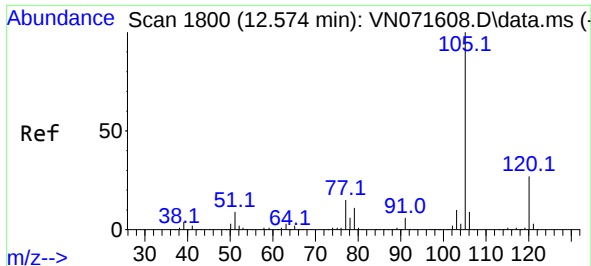


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06



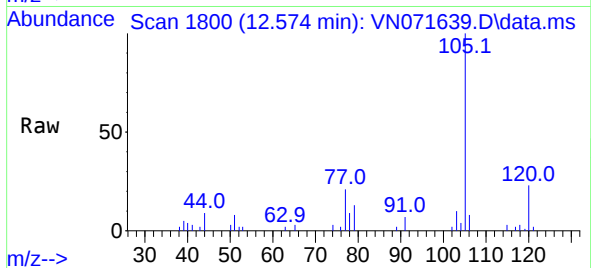
Tgt Ion:152 Resp: 283864
Ion Ratio Lower Upper
152 100
115 55.6 28.9 86.7
150 155.2 0.0 356.2





#73
Isopropylbenzene
Concen: 0.875 ug/l
RT: 12.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



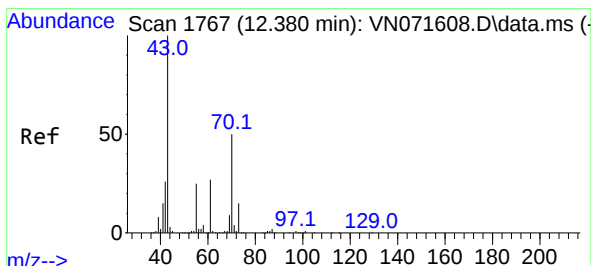
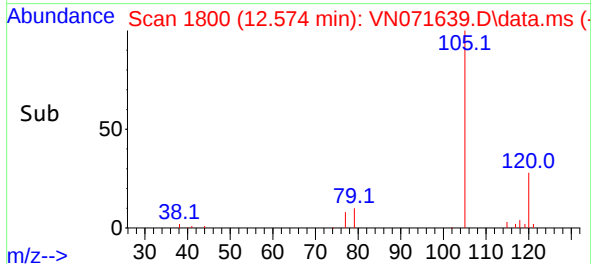
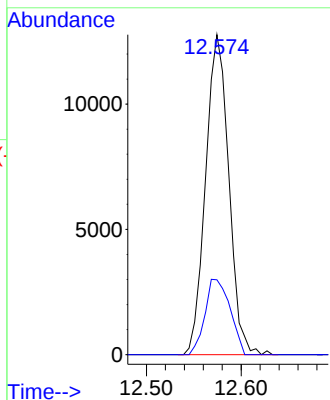
Tgt Ion:105 Resp: 21720
Ion Ratio Lower Upper
105 100
120 25.5 13.5 40.4

Manual Integrations
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Reviewed By :John
Carlone

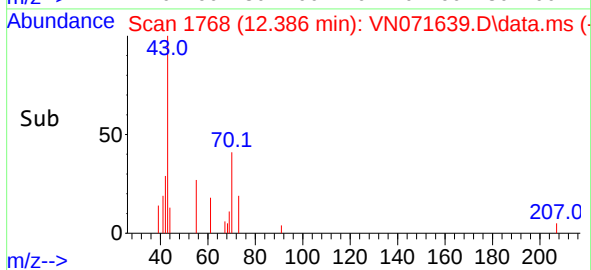
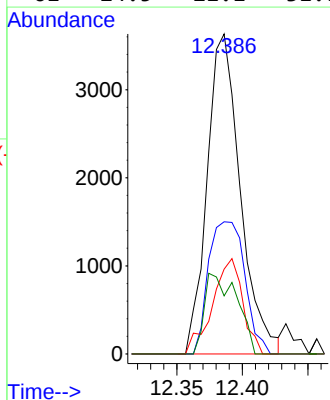
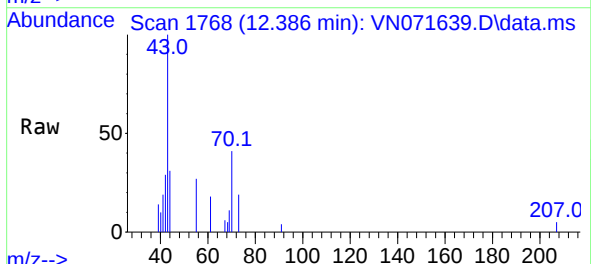
03/30/2022
Supervised By :Mahesh
Dadoda

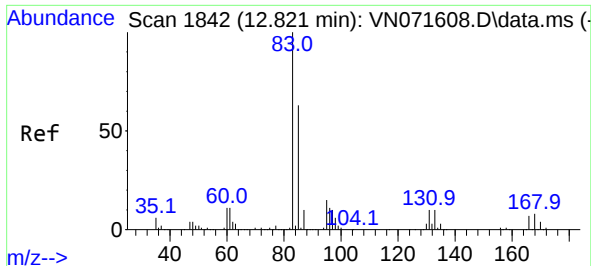
03/30/2022



#74
N-ethyl acetate
Concen: 0.849 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

Tgt Ion: 43 Resp: 6401
Ion Ratio Lower Upper
43 100
70 45.3 39.0 58.4
55 27.1 21.1 31.7
61 24.5 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 1.157 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

Instrument : MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022

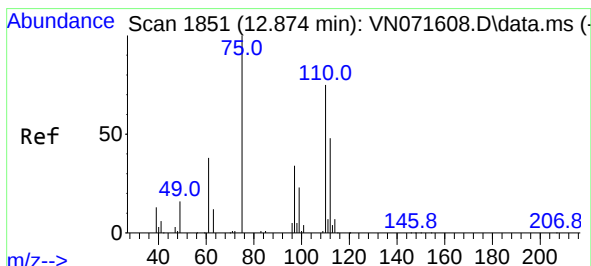
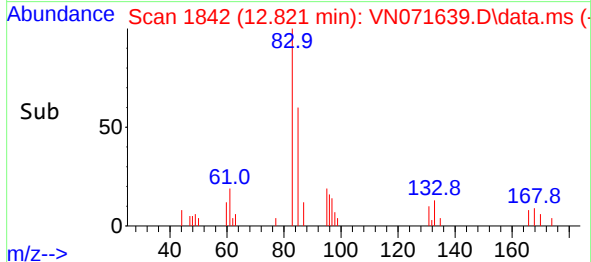
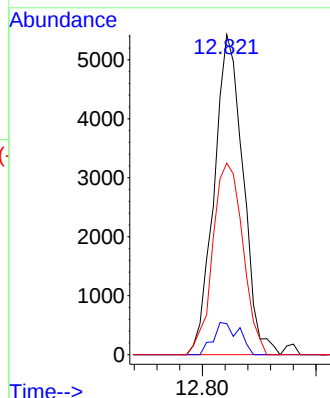
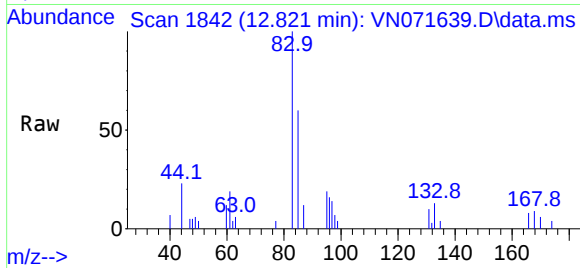
Tgt Ion: 83 Resp: 961
Ion Ratio Lower Upper
83 100
131 8.9 5.3 15.9
85 62.4 32.3 96.9

Manual Integrations
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Reviewed By :John
Carlone

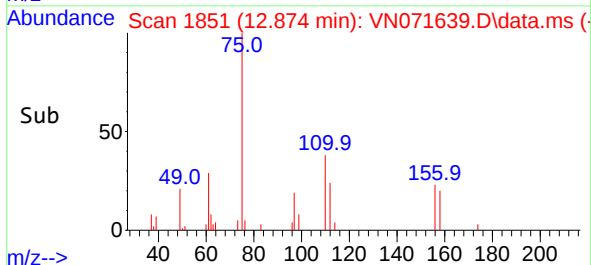
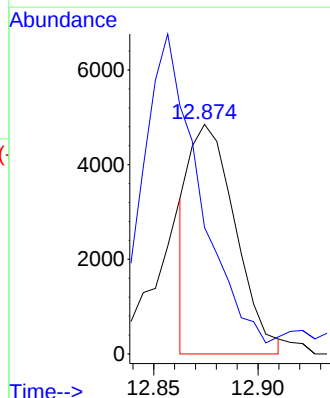
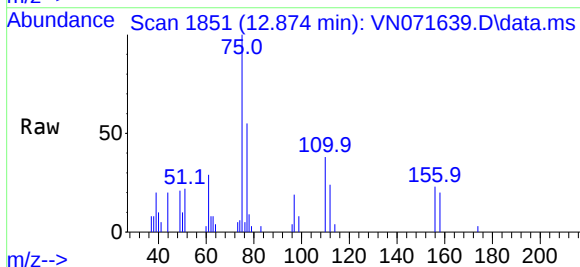
03/30/2022
Supervised By :Mahesh
Dadoda

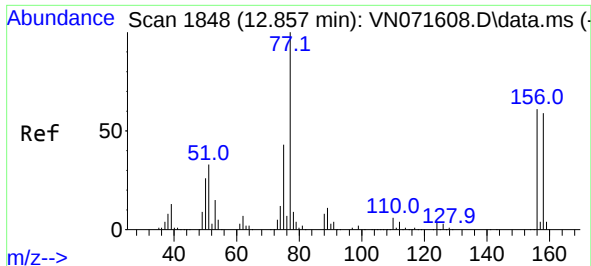
03/30/2022



#76
1,2,3-Trichloropropane
Concen: 1.088 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

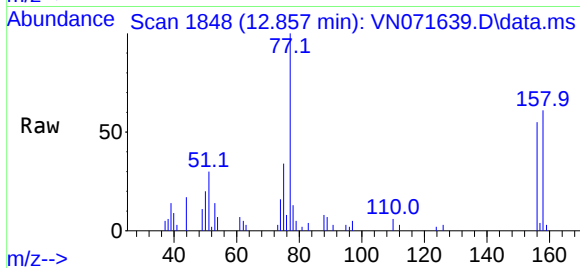
Tgt Ion: 75 Resp: 7413
Ion Ratio Lower Upper
75 100
77 178.7 98.5 295.5





#77
Bromobenzene
Concen: 1.030 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



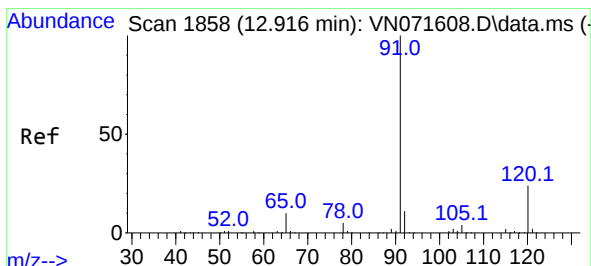
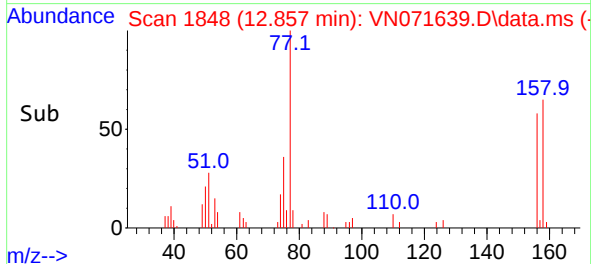
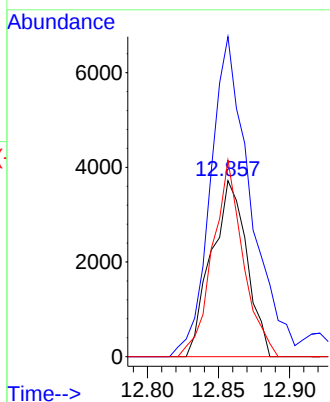
Tgt Ion:156 Resp: 643
Ion Ratio Lower Upper
156 100
77 205.9 100.5 301.5
158 96.8 48.9 146.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

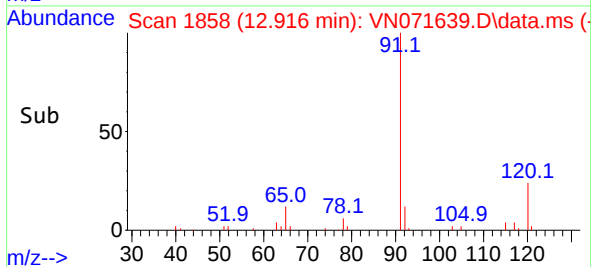
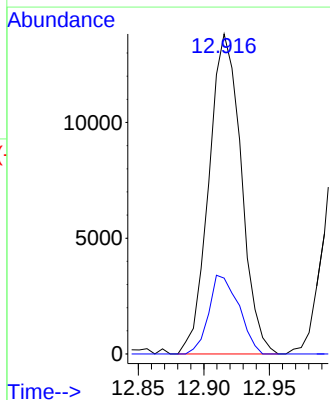
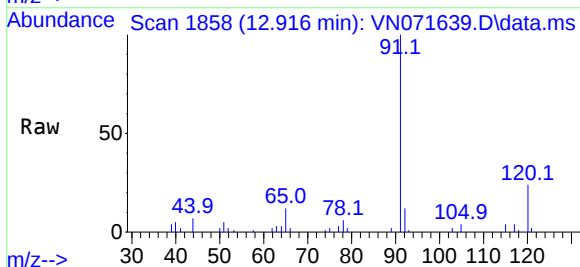
03/30/2022
Supervised By :Mahesh
Dadoda

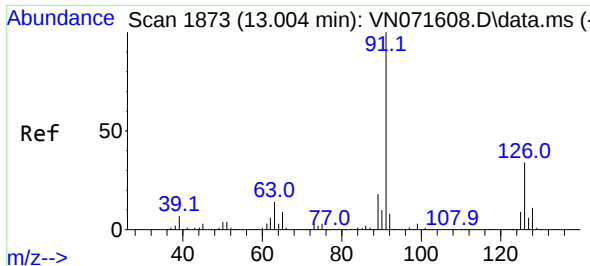
03/30/2022



#78
n-propylbenzene
Concen: 0.886 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

Tgt Ion: 91 Resp: 23720
Ion Ratio Lower Upper
91 100
120 22.8 11.9 35.5





#79
2-Chlorotoluene
Concen: 0.982 ug/l
RT: 12.998 min Scan# 1872
Delta R.T. -0.006 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022

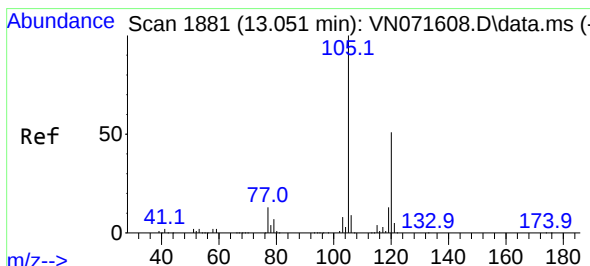
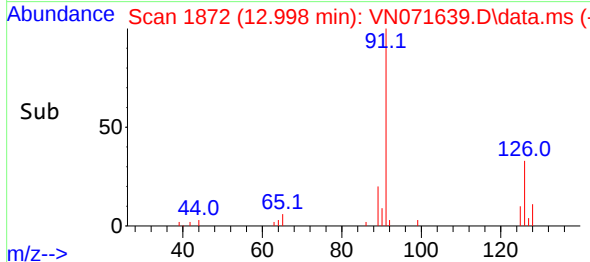
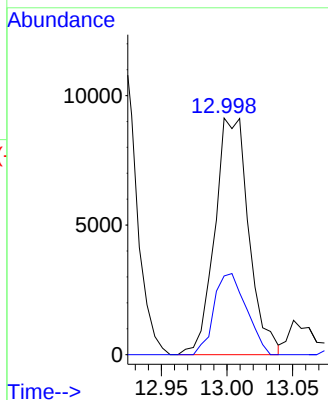
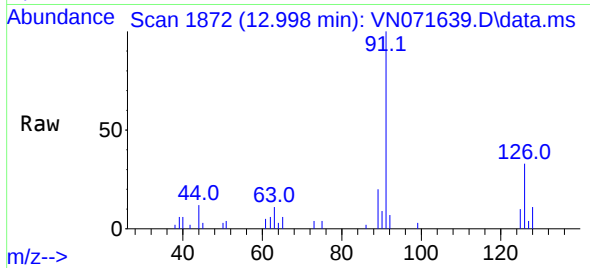
Tgt Ion: 91 Resp: 16456
Ion Ratio Lower Upper
91 100
126 32.7 17.3 51.9

Manual Integrations
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Reviewed By :John
Carlone

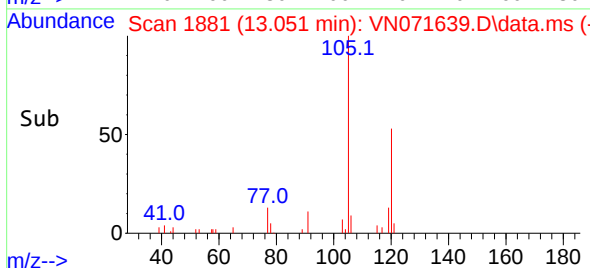
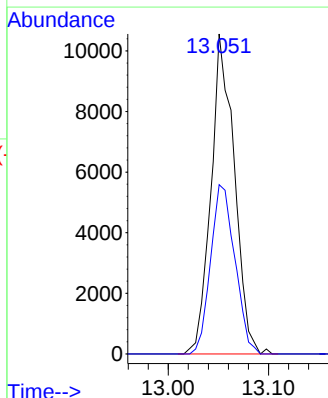
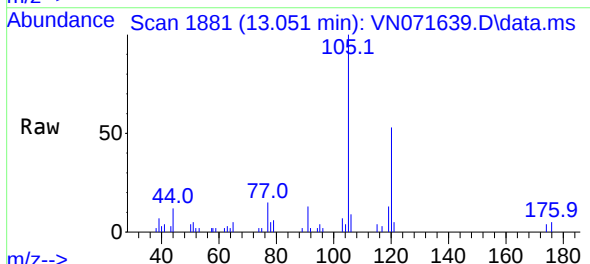
03/30/2022
Supervised By :Mahesh
Dadoda

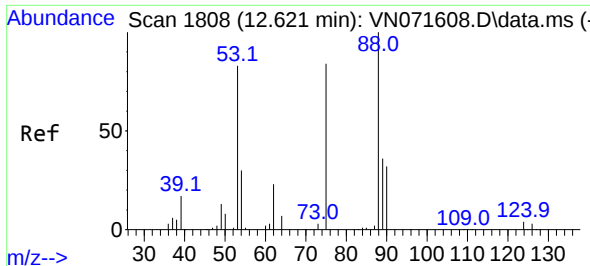
03/30/2022



#80
1,3,5-Trimethylbenzene
Concen: 0.871 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

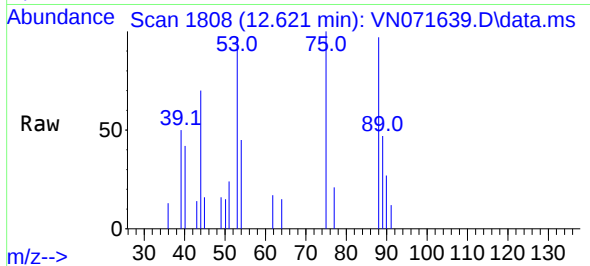
Tgt Ion:105 Resp: 17064
Ion Ratio Lower Upper
105 100
120 55.1 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 0.903 ug/l m
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



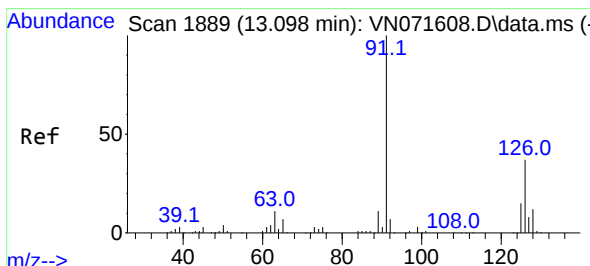
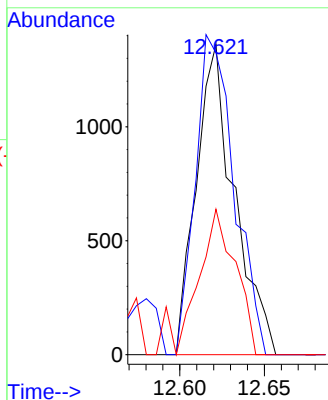
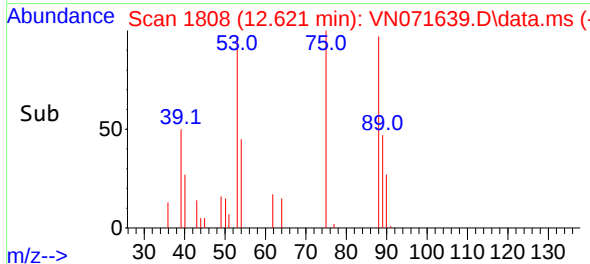
Tgt Ion: 75 Resp: 213
Ion Ratio Lower Upper
75 100
53 3.7 78.0 117.0
89 0.0 37.2 55.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

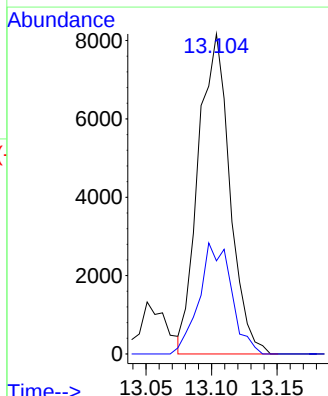
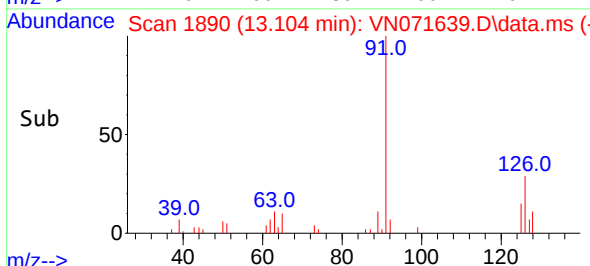
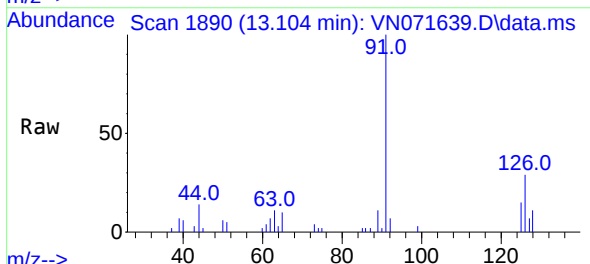
03/30/2022
Supervised By :Mahesh
Dadoda

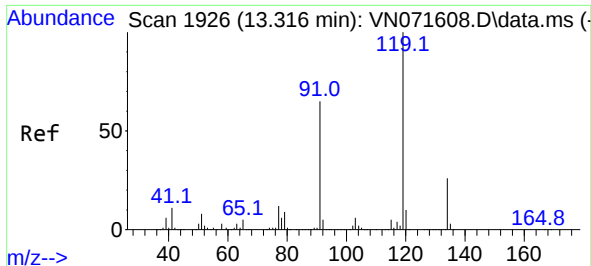
03/30/2022



#82
4-Chlorotoluene
Concen: 0.871 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

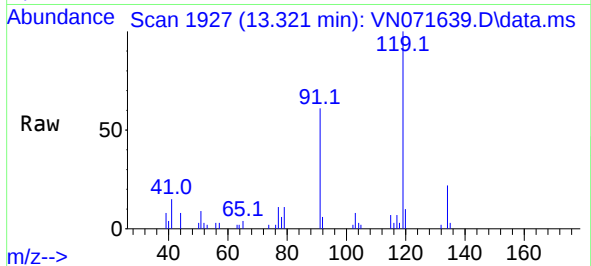
Tgt Ion: 91 Resp: 13625
Ion Ratio Lower Upper
91 100
126 35.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 0.894 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.005 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



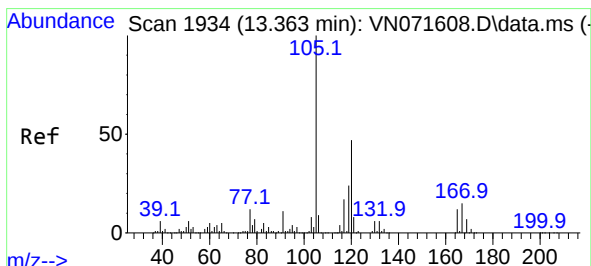
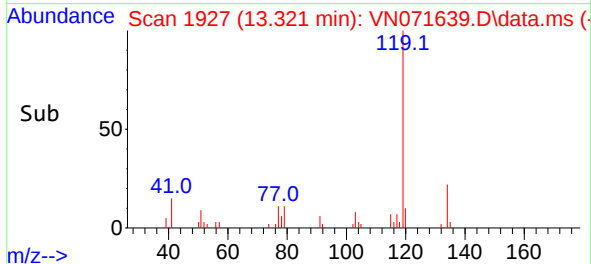
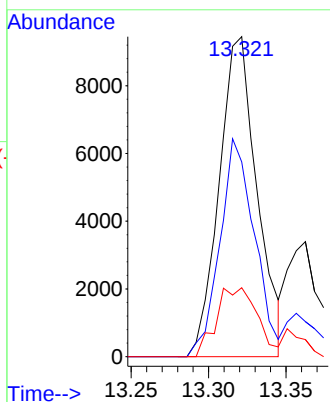
Tgt Ion:119 Resp: 16090
Ion Ratio Lower Upper
119 100
91 62.1 31.6 94.8
134 23.4 13.7 41.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

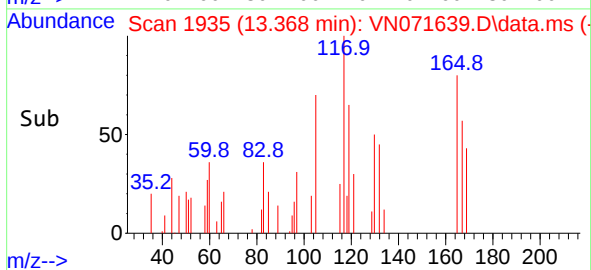
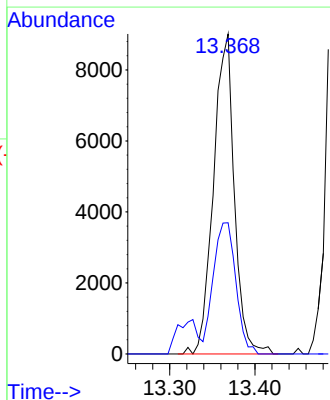
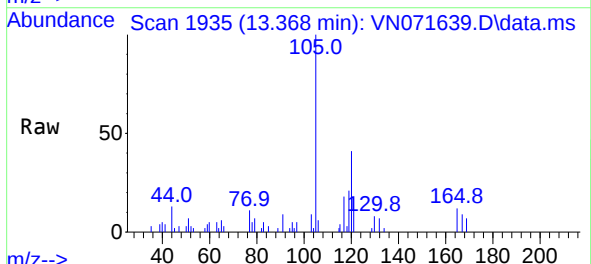
03/30/2022
Supervised By :Mahesh
Dadoda

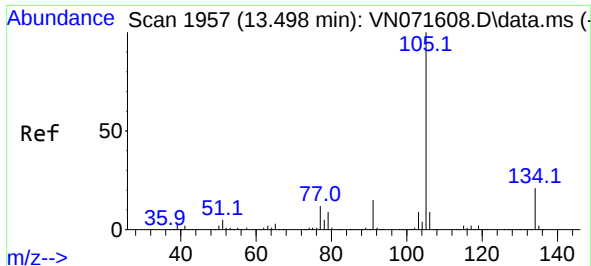
03/30/2022



#84
1,2,4-Trimethylbenzene
Concen: 0.797 ug/l
RT: 13.368 min Scan# 1935
Delta R.T. 0.005 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

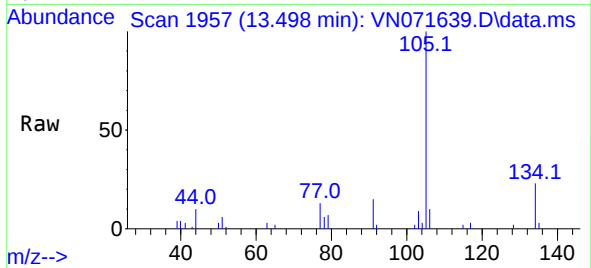
Tgt Ion:105 Resp: 15295
Ion Ratio Lower Upper
105 100
120 44.2 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 0.804 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071639.D
 Acq: 29 Mar 2022 18:06

Instrument : MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2022



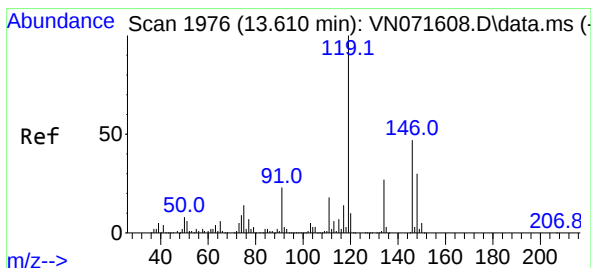
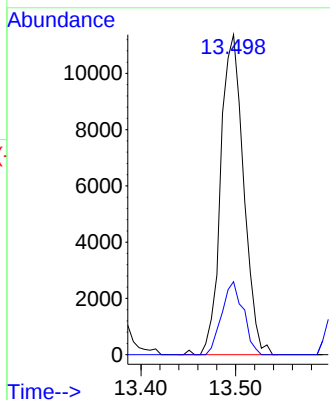
Tgt Ion:105 Resp: 19100
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.4 31.1

Manual Integrations
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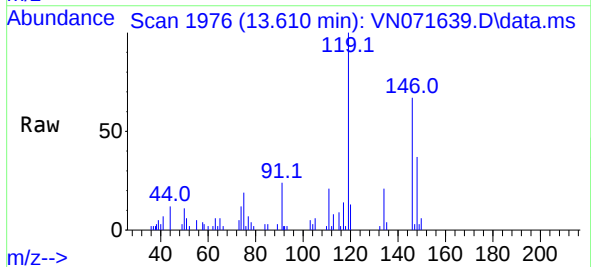
Reviewed By :John
 Carlone

03/30/2022
 Supervised By :Mahesh
 Dadoda

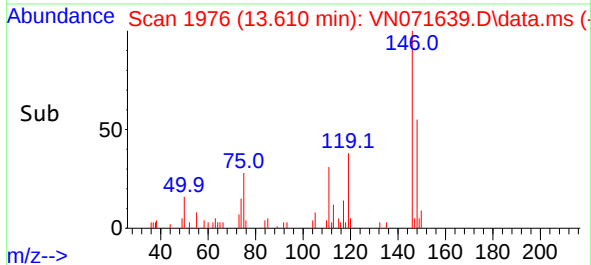
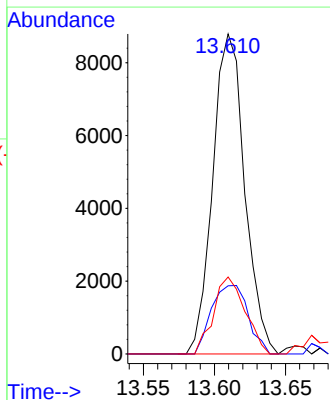
03/30/2022

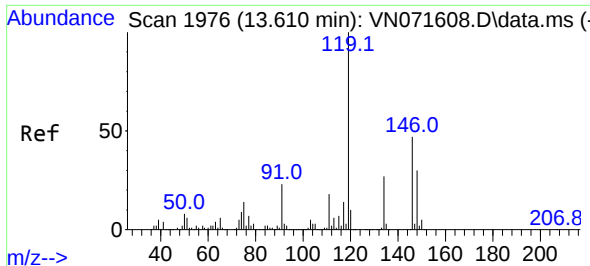


#86
 p-Isopropyltoluene
 Concen: 0.728 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071639.D
 Acq: 29 Mar 2022 18:06



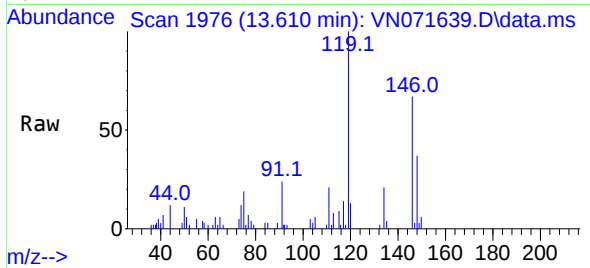
Tgt Ion:119 Resp: 13743
 Ion Ratio Lower Upper
 119 100
 134 24.6 13.3 39.8
 91 23.8 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 0.952 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



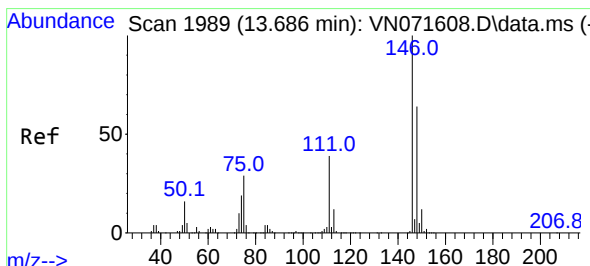
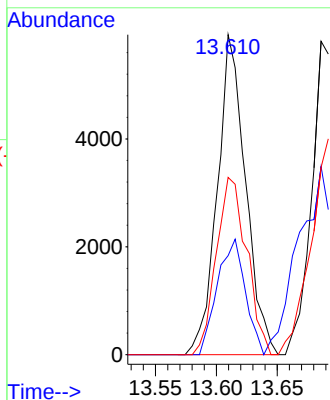
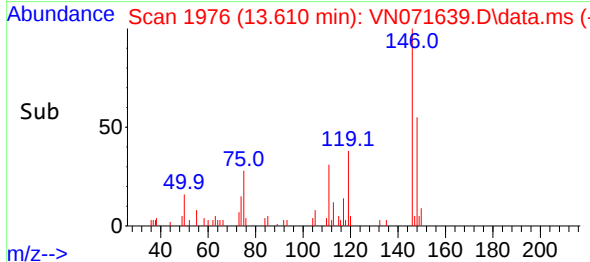
Tgt Ion:146 Resp: 9592
Ion Ratio Lower Upper
146 100
111 35.7 20.0 60.0
148 59.6 32.0 96.0

Manual Integrations
APPROVED

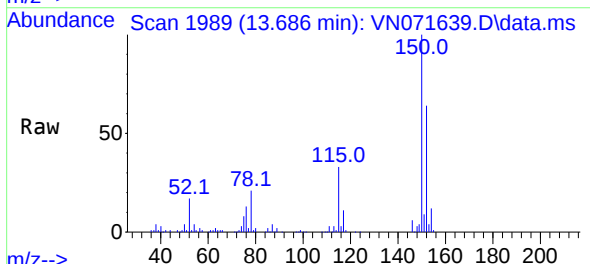
Reviewed By :John
Carlone

03/30/2022
Supervised By :Mahesh
Dadoda

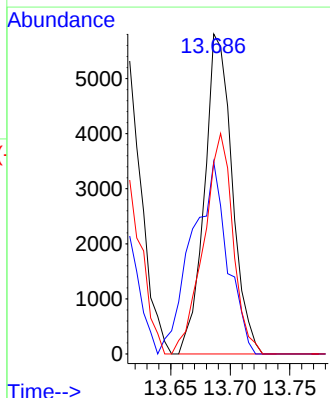
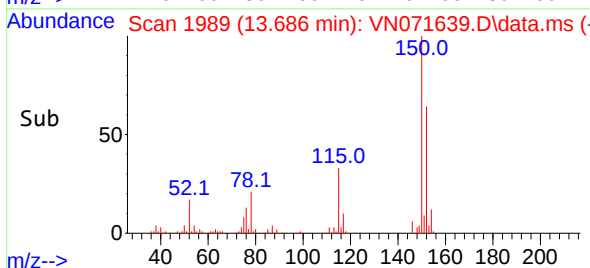
03/30/2022

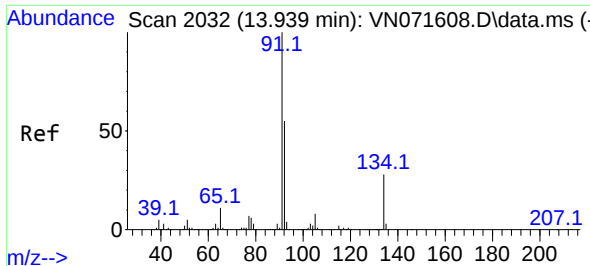


#88
1,4-Dichlorobenzene
Concen: 0.942 ug/l m
RT: 13.686 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06



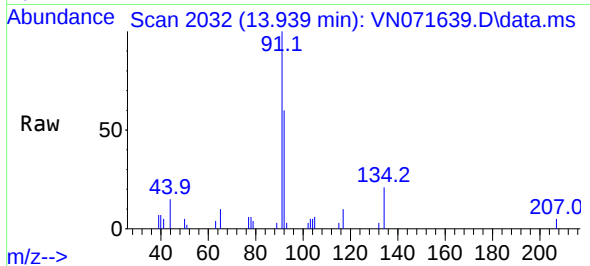
Tgt Ion:146 Resp: 9422
Ion Ratio Lower Upper
146 100
111 36.3 19.1 57.1
148 60.7 31.4 94.3





#89
n-Butylbenzene
Concen: 0.732 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

Instrument : MSVOA_N
ClientSampleId : LOQ-WATER-02-QT1-2022



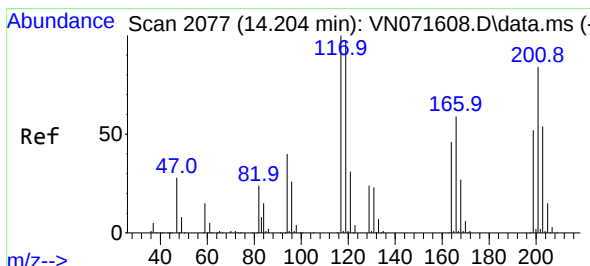
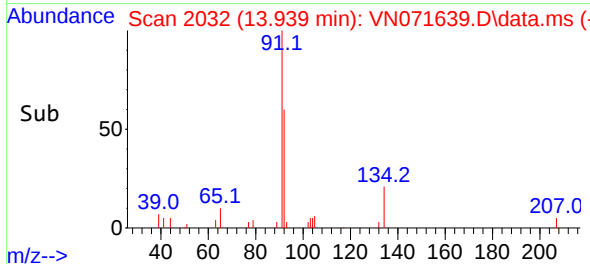
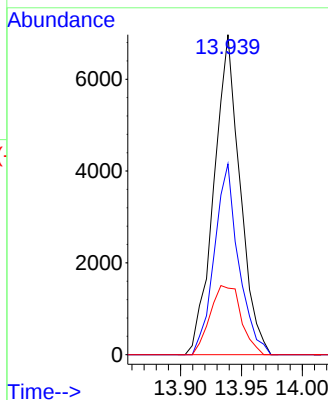
Tgt Ion: 91 Resp: 10448
Ion Ratio Lower Upper
91 100
92 55.3 26.9 80.7
134 25.5 13.6 40.8

Manual Integrations
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Reviewed By :John
Carlone

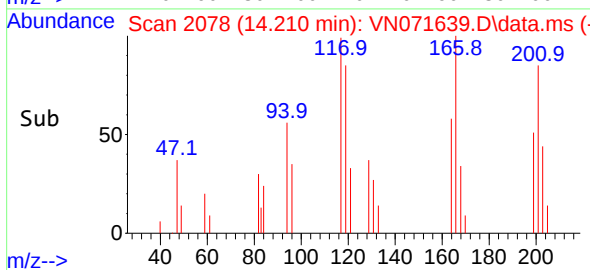
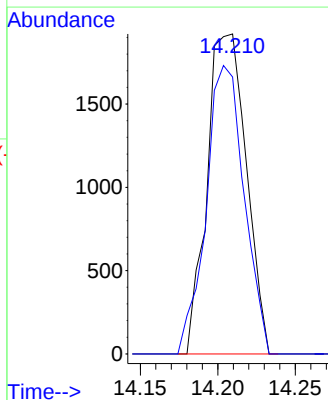
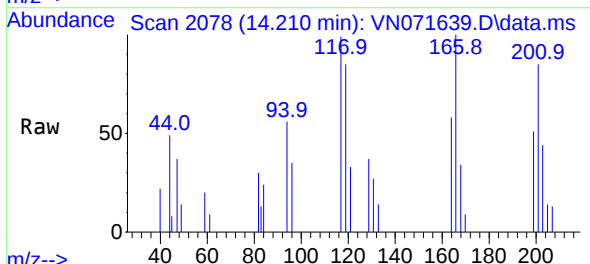
03/30/2022
Supervised By :Mahesh
Dadoda

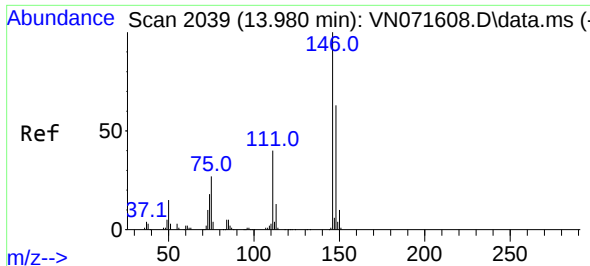
03/30/2022



#90
Hexachloroethane
Concen: 0.953 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

Tgt Ion:117 Resp: 3379
Ion Ratio Lower Upper
117 100
201 87.3 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 0.989 ug/l

RT: 13.980 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN071639.D

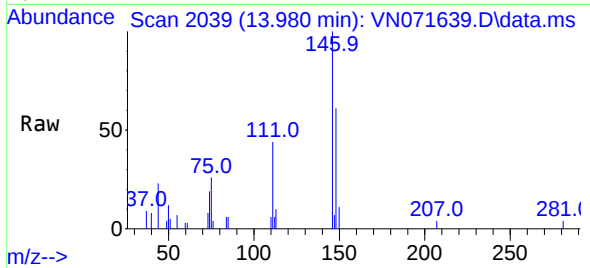
Acq: 29 Mar 2022 18:06

Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT1-2022



Tgt Ion:	146	Resp:	9770
Ion Ratio	Lower	Upper	
146	100		
111	40.3	20.9	62.8
148	64.3	32.1	96.3

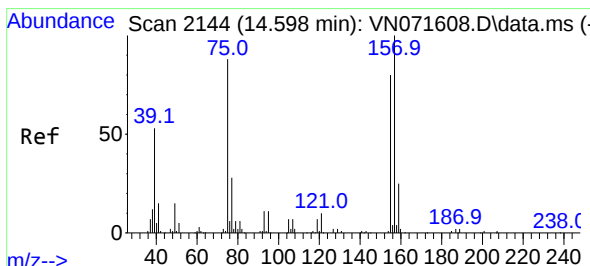
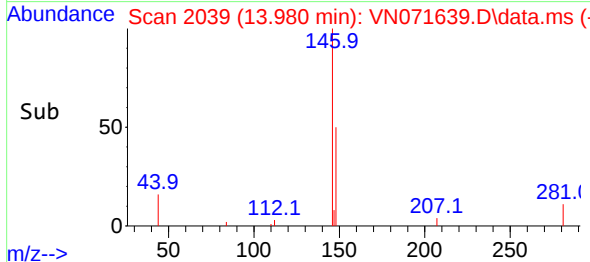
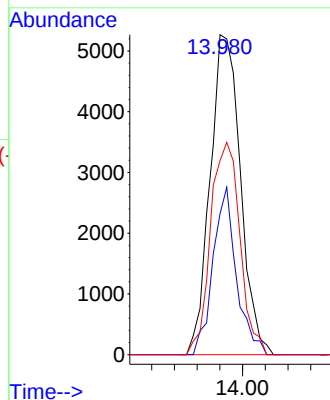
Manual Integrations
APPROVED

Reviewed By :John
Carlone

03/30/2022

Supervised By :Mahesh
Dadoda

03/30/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.977 ug/l

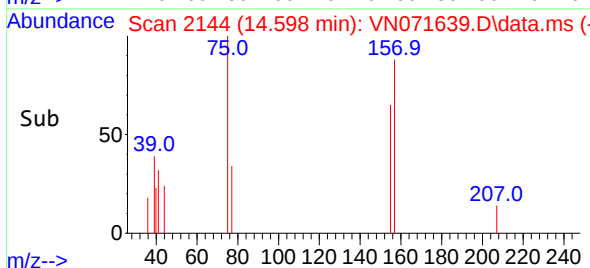
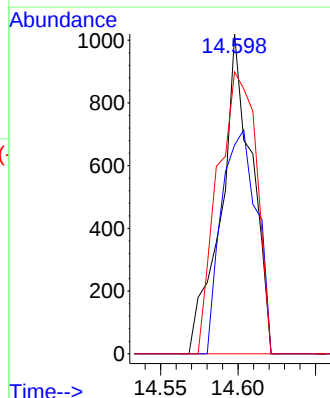
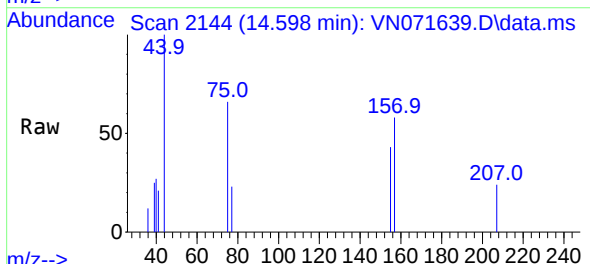
RT: 14.598 min Scan# 2144

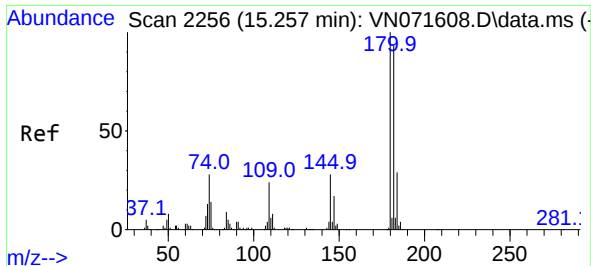
Delta R.T. -0.000 min

Lab File: VN071639.D

Acq: 29 Mar 2022 18:06

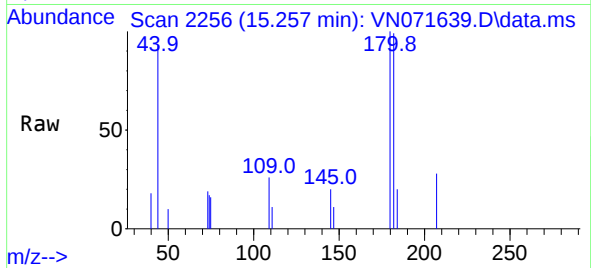
Tgt Ion:	75	Resp:	1404
Ion Ratio	Lower	Upper	
75	100		
155	80.6	44.9	134.5
157	110.8	59.0	176.8





#93
1,2,4-Trichlorobenzene
Concen: 0.589 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



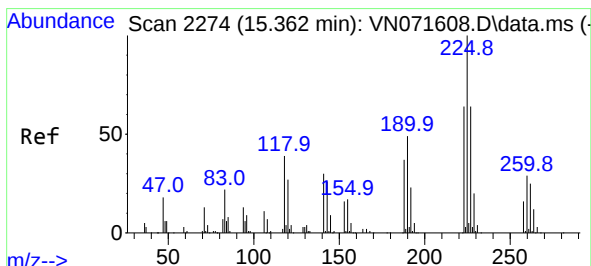
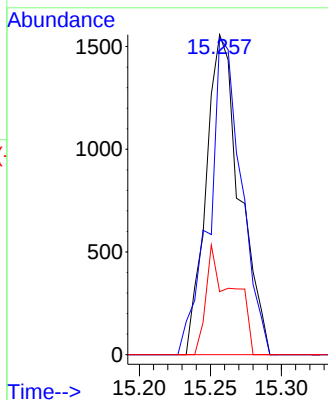
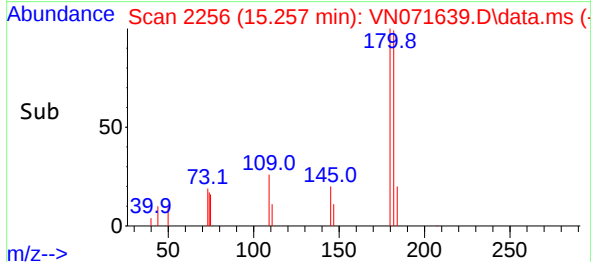
Tgt Ion:180 Resp: 257
Ion Ratio Lower Upper
180 100
182 94.7 47.5 142.5
145 26.9 14.5 43.5

Manual Integrations
APPROVED

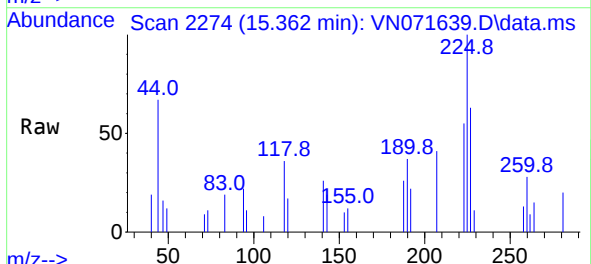
Reviewed By :John
Carlone

03/30/2022
Supervised By :Mahesh
Dadoda

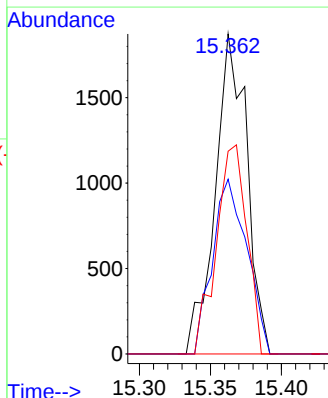
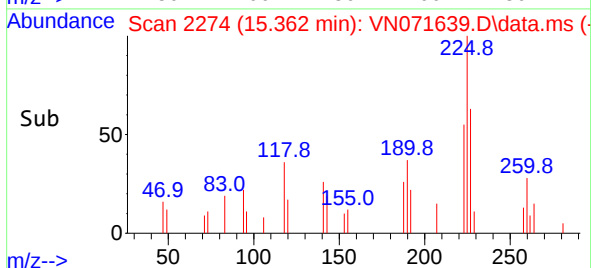
03/30/2022

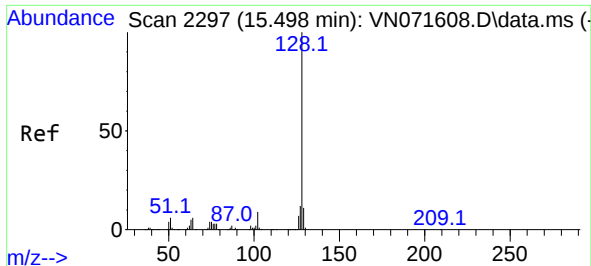


#94
Hexachlorobutadiene
Concen: 1.056 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06



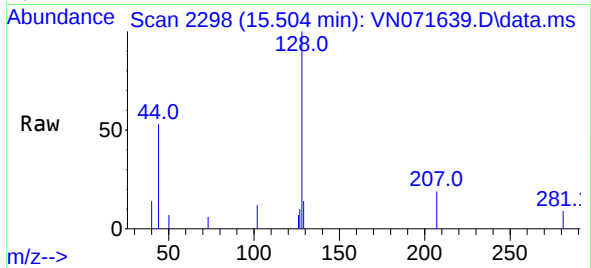
Tgt Ion:225 Resp: 2902
Ion Ratio Lower Upper
225 100
223 59.6 32.4 97.2
227 63.2 31.8 95.4





#95
Naphthalene
Concen: 0.447 ug/l
RT: 15.504 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06

Instrument : MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



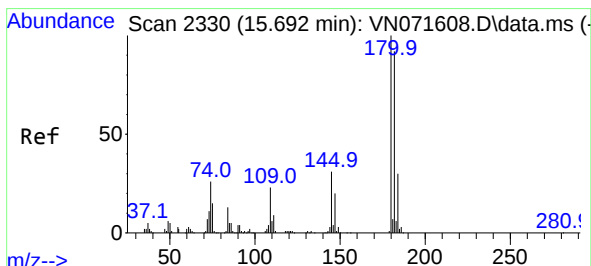
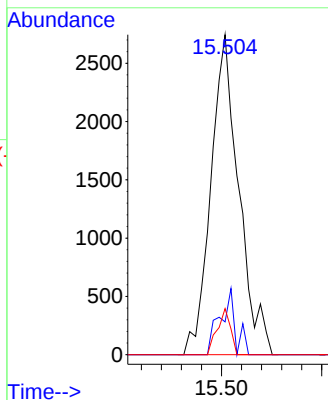
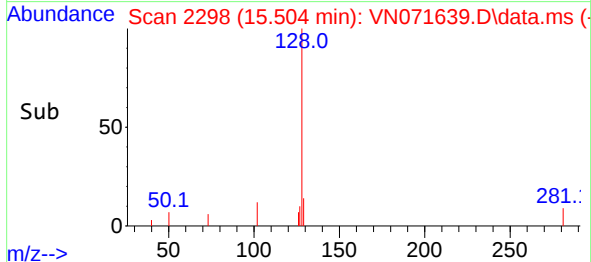
Tgt Ion:128 Resp: 5317
Ion Ratio Lower Upper
128 100
127 11.5 10.3 15.5
129 6.8 8.6 13.0

Manual Integrations
APPROVED

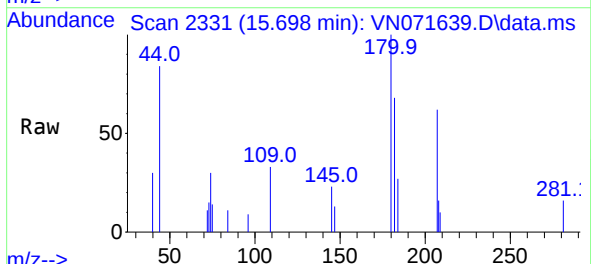
Reviewed By :John
Carlone

03/30/2022
Supervised By :Mahesh
Dadoda

03/30/2022



#96
1,2,3-Trichlorobenzene
Concen: 0.592 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071639.D
Acq: 29 Mar 2022 18:06



Tgt Ion:180 Resp: 2587
Ion Ratio Lower Upper
180 100
182 95.5 47.8 143.3
145 26.7 15.5 46.5

