

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110123\
 Data File : VN079782.D
 Acq On : 01 Nov 2023 19:30
 Operator : JC\MD
 Sample : 04699-08 1.0PPB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT4-2023

Quant Time: Nov 02 05:58:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/02/2023
 Supervised By : Mahesh Dadoda 11/02/2023

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	255914	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	468478	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	415230	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	170243	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	233529	59.896	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 119.800%			
35) Dibromofluoromethane	8.171	113	178465	53.824	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.640%			
50) Toluene-d8	10.571	98	629688	51.587	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.180%			
62) 4-Bromofluorobenzene	12.853	95	193950	47.910	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.820%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	3654	1.185	ug/l	93
3) Chloromethane	2.359	50	7392	1.234	ug/l	99
4) Vinyl Chloride	2.512	62	5653	1.401	ug/l #	71
5) Bromomethane	2.953	94	4403	1.796	ug/l	95
6) Chloroethane	3.112	64	6617m	2.075	ug/l	
7) Trichlorofluoromethane	3.501	101	6826	1.360	ug/l #	78
8) Diethyl Ether	3.971	74	2583	1.356	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.371	101	3294	1.132	ug/l #	79
10) Methyl Iodide	4.600	142	3949m	1.189	ug/l	
11) Tert butyl alcohol	5.530	59	3774	7.583	ug/l #	79
13) Acrolein	4.183	56	1883	6.530	ug/l #	79
14) Allyl chloride	5.024	41	5730	1.358	ug/l #	74
15) Acrylonitrile	5.712	53	9969	6.427	ug/l #	74
16) Acetone	4.436	43	9415	6.875	ug/l	93
17) Carbon Disulfide	4.712	76	10311	1.298	ug/l #	93
18) Methyl Acetate	5.030	43	8934	1.363	ug/l #	84
22) Diisopropyl ether	6.683	45	11046	1.130	ug/l #	87
23) Vinyl Acetate	6.612	43	27673m	5.131	ug/l	
25) 2-Butanone	7.494	43	13153	6.558	ug/l #	72
26) 2,2-Dichloropropane	7.494	77	5648	1.149	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	4428	1.205	ug/l	81
28) Bromochloromethane	7.824	49	3251	1.123	ug/l #	59
29) Tetrahydrofuran	7.847	42	8234	6.311	ug/l #	73
32) 1,1,1-Trichloroethane	8.165	97	6908	1.313	ug/l #	50
36) 1,1-Dichloropropene	8.377	75	5546	1.171	ug/l	91
37) Ethyl Acetate	7.565	43	5578	1.285	ug/l #	79
38) Carbon Tetrachloride	8.359	117	5824	1.221	ug/l #	90
41) Methacrylonitrile	7.783	41	3173	1.376	ug/l #	75
42) 1,2-Dichloroethane	8.665	62	7467	1.508	ug/l	91
43) Isopropyl Acetate	8.694	43	8396	1.103	ug/l #	79
46) Dibromomethane	9.706	93	3352	1.355	ug/l	95
48) Methyl methacrylate	9.682	41	3480	1.043	ug/l #	77
49) 1,4-Dioxane	9.694	88	980	16.629	ug/l #	54
51) 4-Methyl-2-Pentanone	10.447	43	23579	5.500	ug/l #	83
52) Toluene	10.635	92	9951	1.184	ug/l	89
56) Ethyl methacrylate	10.876	69	4936	1.023	ug/l #	83

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 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

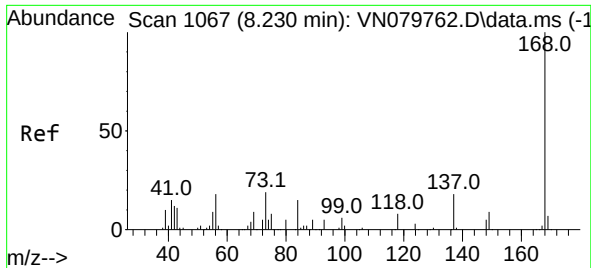
Manual Integrations APPROVED

Reviewed By :John Carlone 11/02/2023
 Supervised By :Mahesh Dadoda 11/02/2023

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

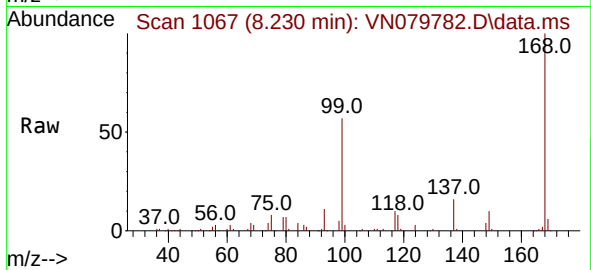
57) 1,3-Dichloropropane	11.171	76	6644	1.115	ug/l	93
58) 2-Chloroethyl Vinyl ether	10.159	63	10754	4.399	ug/l #	87
59) 2-Hexanone	11.200	43	18003	5.490	ug/l	85
60) Dibromochloromethane	11.353	129	4324	1.195	ug/l	100
61) 1,2-Dibromoethane	11.471	107	4241	1.250	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.965	131	3765	1.160	ug/l #	62
68) m/p-Xylenes	12.076	106	10982	1.879	ug/l	94
69) o-Xylene	12.400	106	6110	1.085	ug/l	84
70) Styrene	12.418	104	8258	0.913	ug/l	96
71) Bromoform	12.582	173	2682	1.164	ug/l #	92
73) Isopropylbenzene	12.694	105	12247	0.948	ug/l	98
74) N-amyl acetate	12.500	43	5246	0.930	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.941	83	5932	1.295	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	6086m	1.523	ug/l	
77) Bromobenzene	12.988	156	4344	1.373	ug/l	97
78) n-propylbenzene	13.035	91	16099	1.088	ug/l	96
79) 2-Chlorotoluene	13.129	91	11658	1.233	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	10005	0.995	ug/l	98
82) 4-Chlorotoluene	13.223	91	10317	1.098	ug/l	99
83) tert-Butylbenzene	13.441	119	8061	0.980	ug/l	95
84) 1,2,4-Trimethylbenzene	13.488	105	8581	0.868	ug/l	92
85) sec-Butylbenzene	13.617	105	10761	0.944	ug/l	99
86) p-Isopropyltoluene	13.729	119	8016	0.862	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	6237	1.060	ug/l	95
88) 1,4-Dichlorobenzene	13.817	146	7714m	1.291	ug/l	
89) n-Butylbenzene	14.065	91	7537	0.941	ug/l	98
90) Hexachloroethane	14.335	117	2214	1.203	ug/l	88
91) 1,2-Dichlorobenzene	14.106	146	6704	1.207	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.717	75	976	1.256	ug/l	89
93) 1,2,4-Trichlorobenzene	15.394	180	2763	1.046	ug/l	89
94) Hexachlorobutadiene	15.506	225	1595	1.332	ug/l	86
95) Naphthalene	15.647	128	7857	0.877	ug/l	96
96) 1,2,3-Trichlorobenzene	15.847	180	3064	1.183	ug/l	96

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30

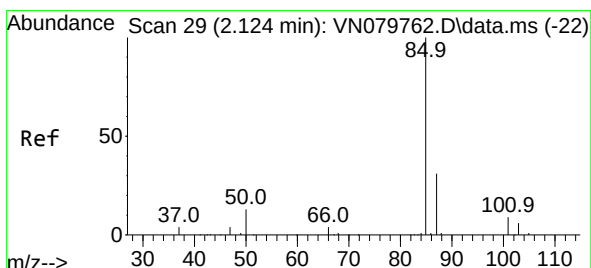
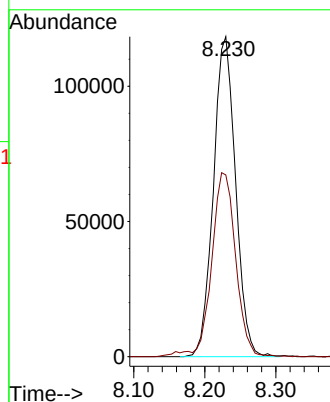
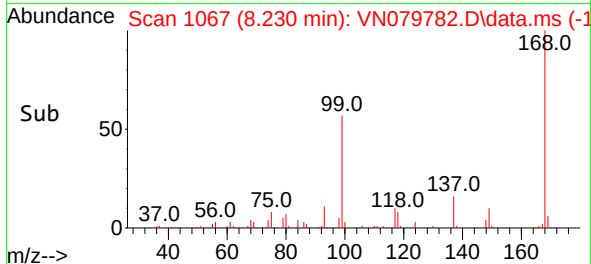
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT4-2023



Tgt Ion:168 Resp: 255914
Ion Ratio Lower Upper
168 100
99 56.6 53.0 79.6

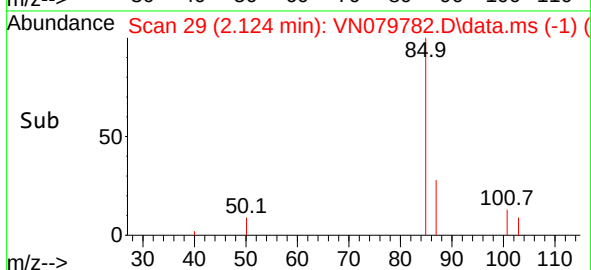
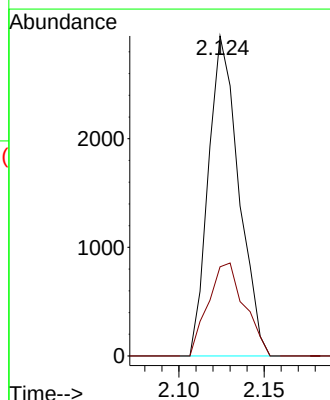
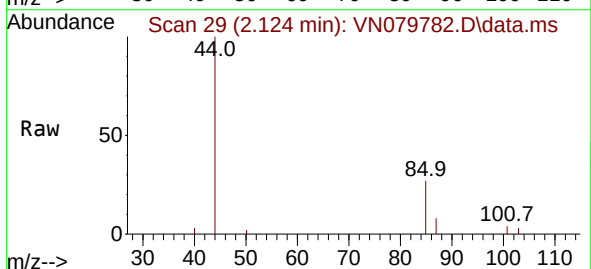
Manual Integrations
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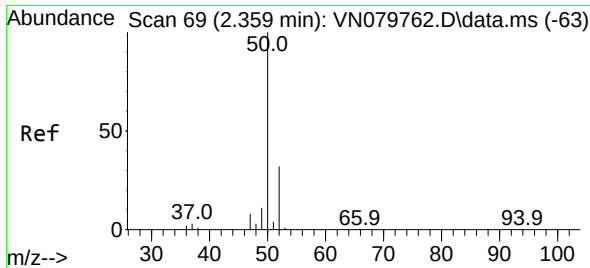
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#2
Dichlorodifluoromethane
Concen: 1.185 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30

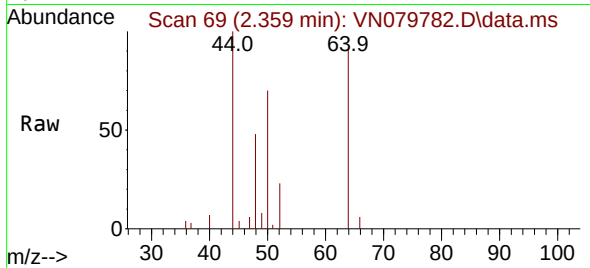
Tgt Ion: 85 Resp: 3654
Ion Ratio Lower Upper
85 100
87 27.9 15.8 47.4





#3
Chloromethane
Concen: 1.234 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30

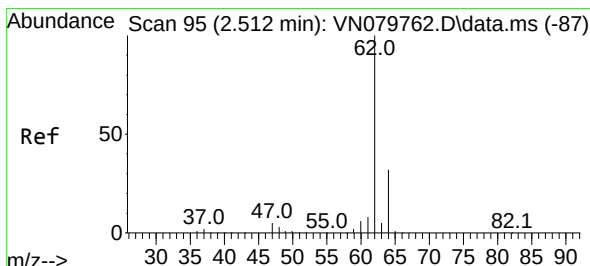
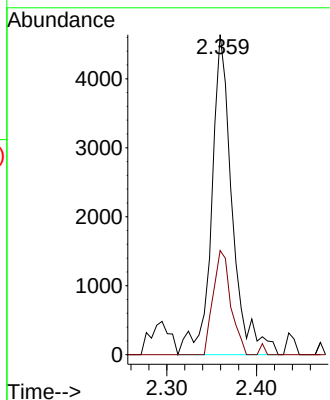
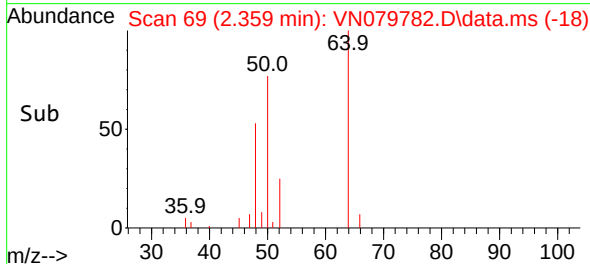
Instrument : MSVOA_N
ClientSampleId : LOQ-WATER-02-QT4-2023



Tgt Ion: 50 Resp: 7392
Ion Ratio Lower Upper
50 100
52 32.6 26.5 39.7

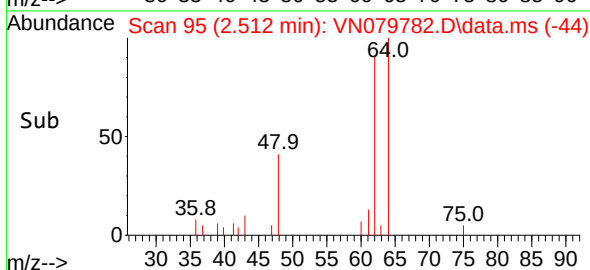
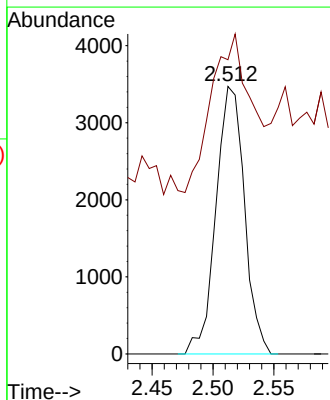
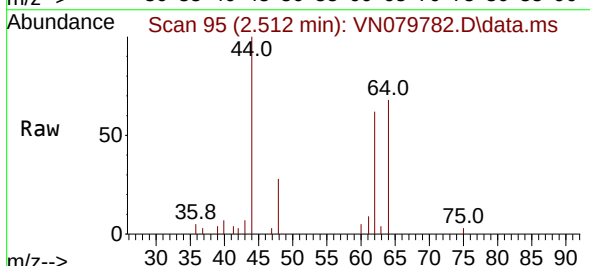
Manual Integrations
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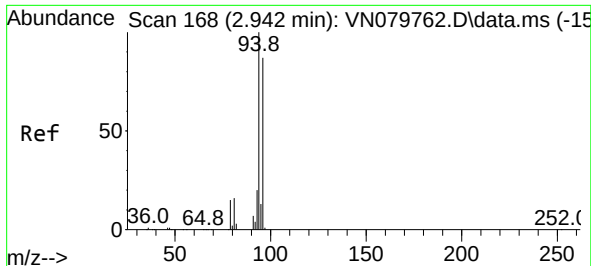
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#4
Vinyl Chloride
Concen: 1.401 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30

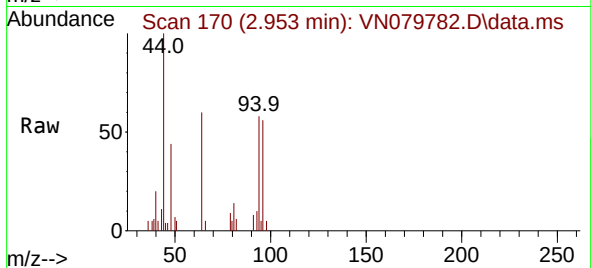
Tgt Ion: 62 Resp: 5653
Ion Ratio Lower Upper
62 100
64 48.9 26.2 39.2#





#5
Bromomethane
Concen: 1.796 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30

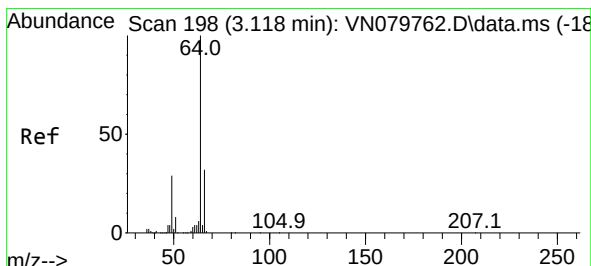
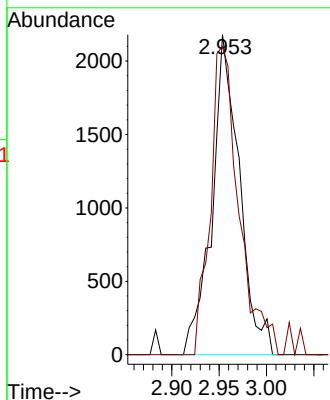
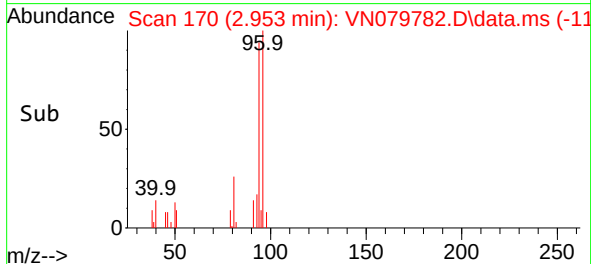
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT4-2023



Tgt Ion: 94 Resp: 440
Ion Ratio Lower Upper
94 100
96 96.3 73.1 109.7

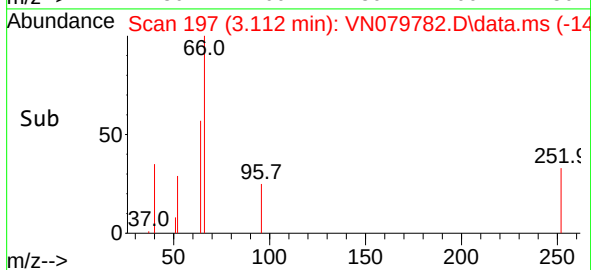
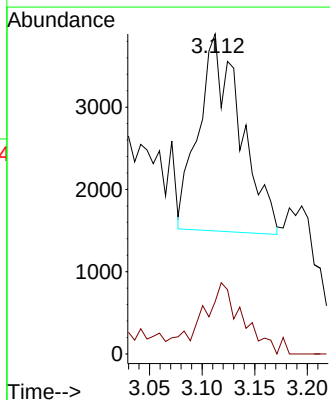
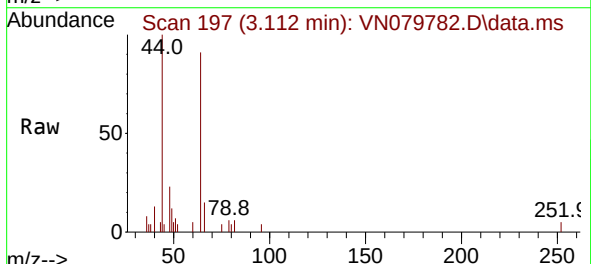
Manual Integrations
APPROVED

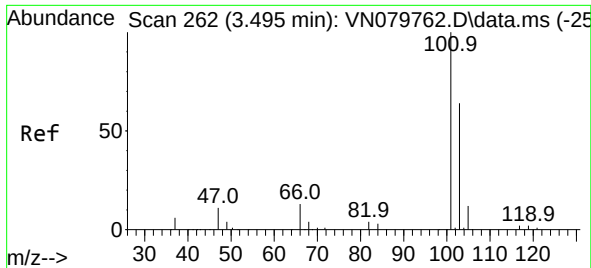
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#6
Chloroethane
Concen: 2.075 ug/l m
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30

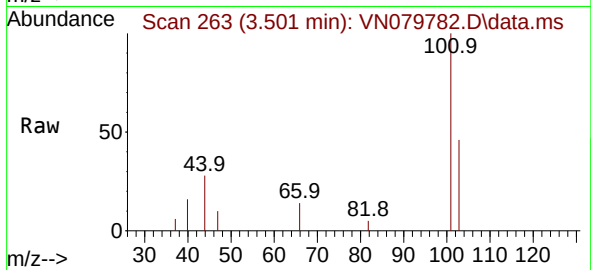
Tgt Ion: 64 Resp: 6617
Ion Ratio Lower Upper
64 100
66 16.3 25.4 38.2#





#7
Trichlorofluoromethane
Concen: 1.360 ug/l
RT: 3.501 min Scan# 263
Delta R.T. 0.006 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30

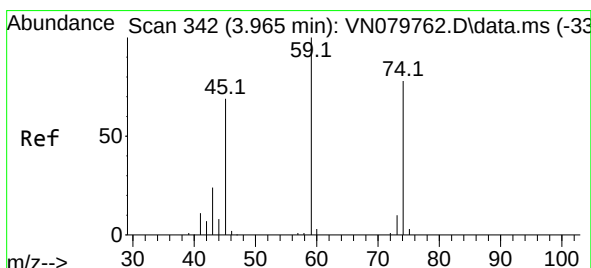
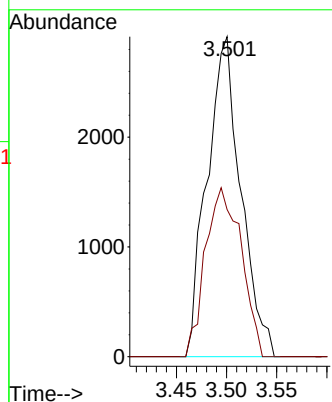
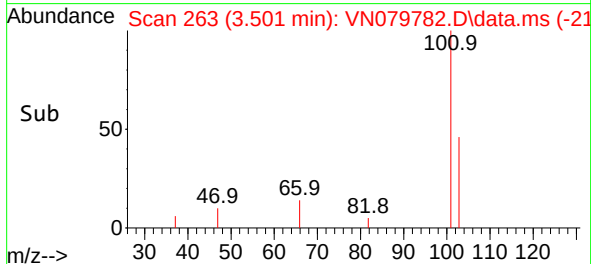
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT4-2023



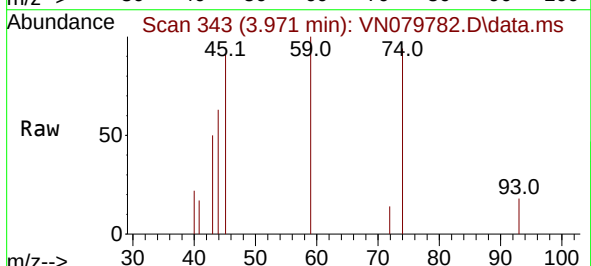
Tgt Ion:101 Resp: 6820
Ion Ratio Lower Upper
101 100
103 46.0 50.7 76.1

Manual Integrations
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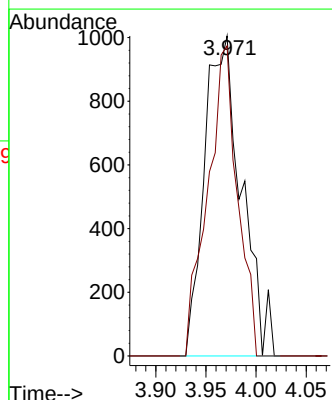
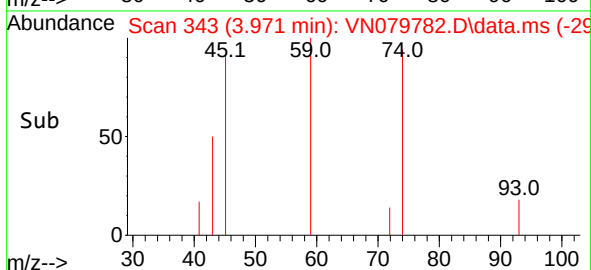
Reviewed By :John Carlone 11/02/2023
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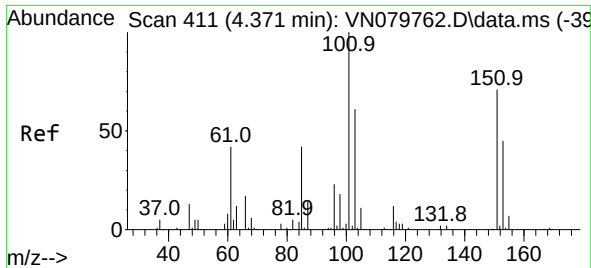


#8
Diethyl Ether
Concen: 1.356 ug/l
RT: 3.971 min Scan# 343
Delta R.T. 0.006 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30



Tgt Ion: 74 Resp: 2583
Ion Ratio Lower Upper
74 100
45 78.4 34.4 103.3





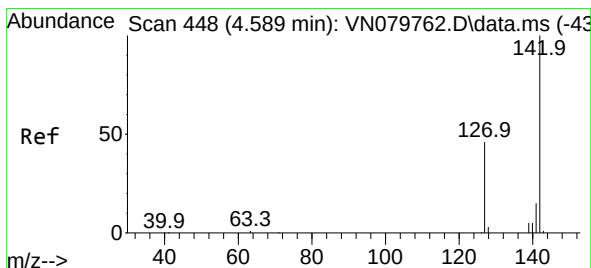
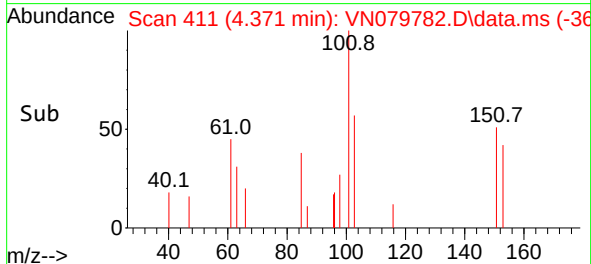
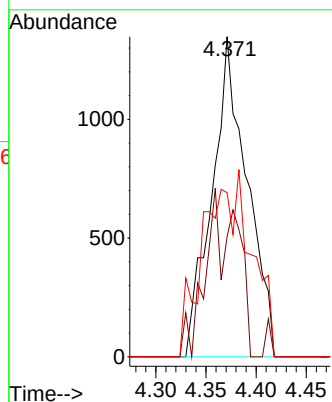
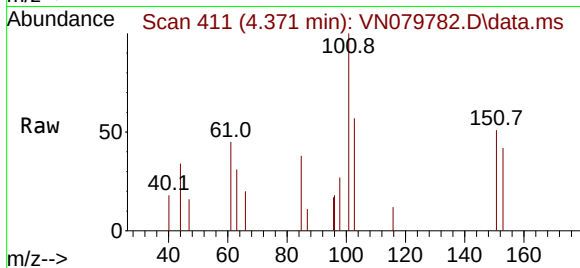
#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.132 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT4-2023

Tgt Ion:101 Resp: 3294
Ion Ratio Lower Upper
101 100
85 17.0 36.6 55.0
151 77.6 57.6 86.4

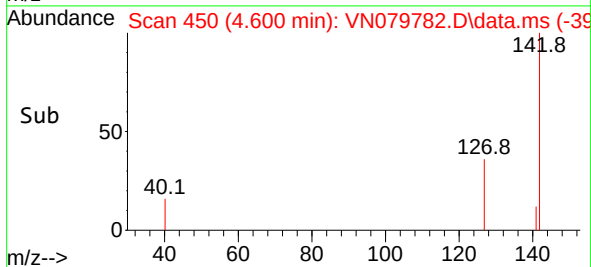
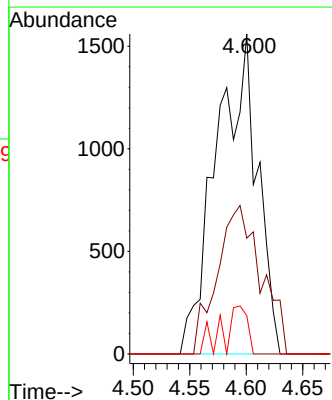
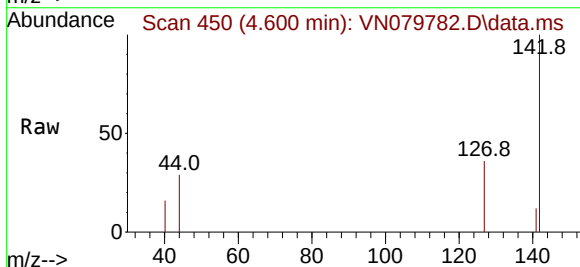
Manual Integrations
APPROVED

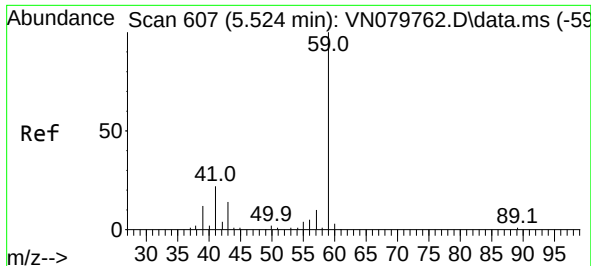
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#10
Methyl Iodide
Concen: 1.189 ug/l m
RT: 4.600 min Scan# 450
Delta R.T. 0.006 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30

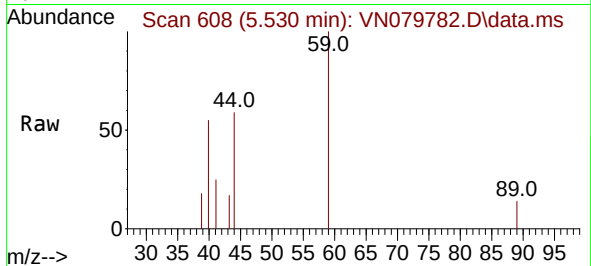
Tgt Ion:142 Resp: 3949
Ion Ratio Lower Upper
142 100
127 36.2 37.6 56.4
141 12.0 11.4 17.0





#11
Tert butyl alcohol
Concen: 7.583 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.012 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30

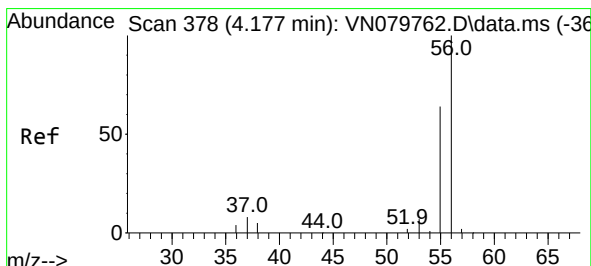
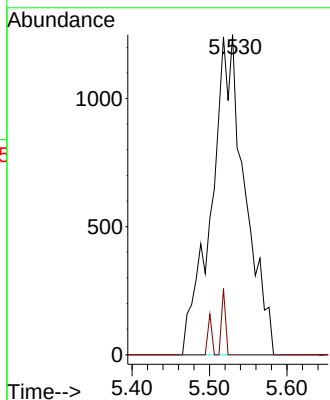
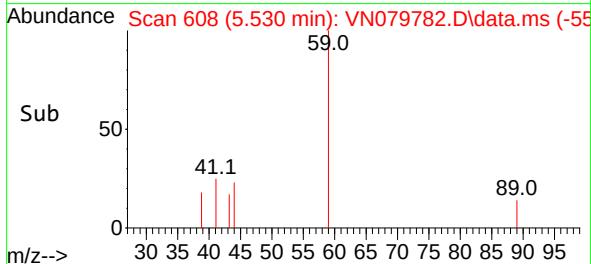
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT4-2023



Tgt Ion: 59 Resp: 3774
Ion Ratio Lower Upper
59 100
57 2.4 8.2 12.4

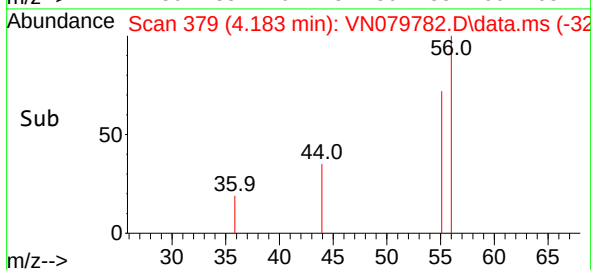
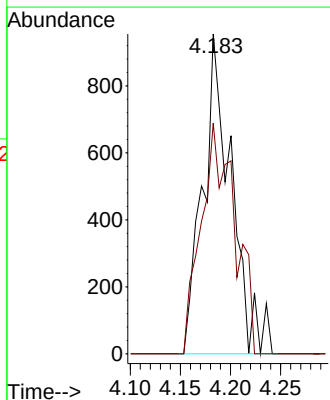
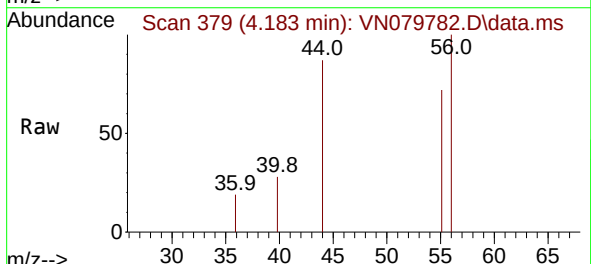
Manual Integrations
APPROVED

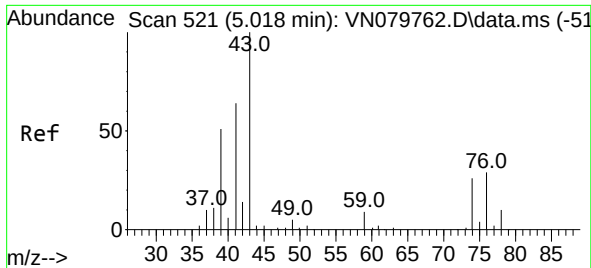
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#13
Acrolein
Concen: 6.530 ug/l
RT: 4.183 min Scan# 379
Delta R.T. -0.000 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30

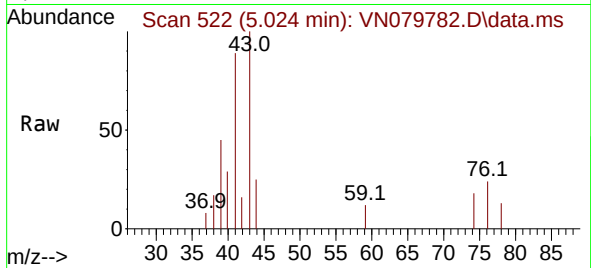
Tgt Ion: 56 Resp: 1883
Ion Ratio Lower Upper
56 100
55 85.2 54.5 81.7





#14
 Allyl chloride
 Concen: 1.358 ug/l
 RT: 5.024 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VN079782.D
 Acq: 01 Nov 2023 19:30

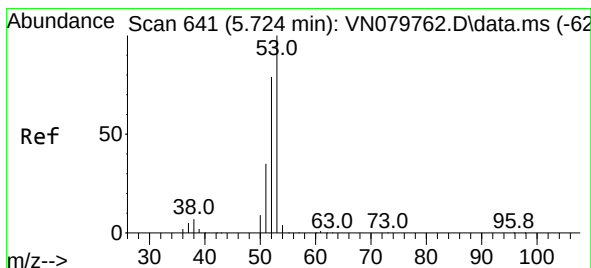
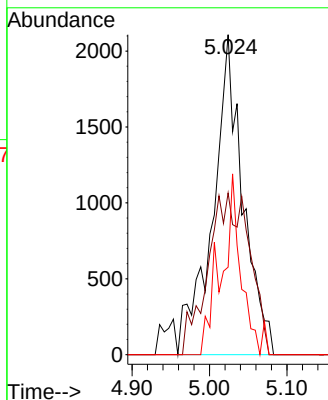
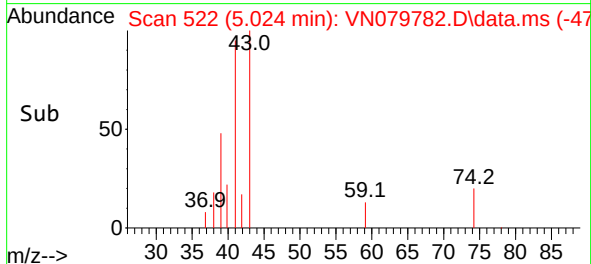
Instrument :
 MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT4-2023



Tgt Ion: 41 Resp: 5730
 Ion Ratio Lower Upper
 41 100
 39 47.3 58.8 88.2
 76 35.7 39.1 58.7

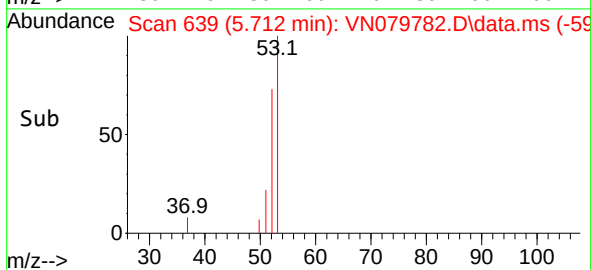
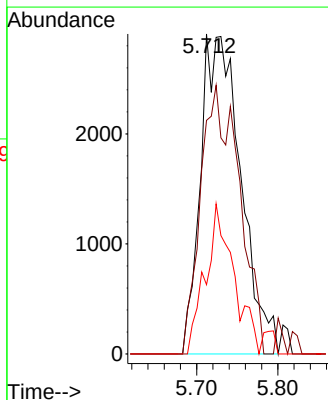
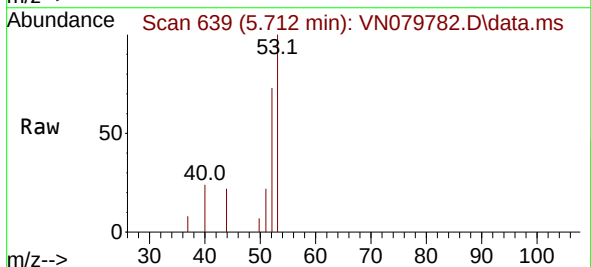
Manual Integrations
 APPROVED

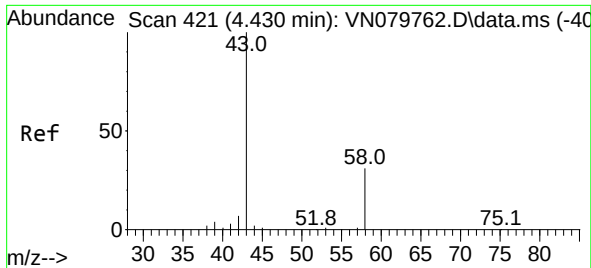
Reviewed By :John Carlone 11/02/2023
 Supervised By :Mahesh Dadoda 11/02/2023



#15
 Acrylonitrile
 Concen: 6.427 ug/l
 RT: 5.712 min Scan# 639
 Delta R.T. -0.012 min
 Lab File: VN079782.D
 Acq: 01 Nov 2023 19:30

Tgt Ion: 53 Resp: 9969
 Ion Ratio Lower Upper
 53 100
 52 50.5 65.3 97.9
 51 33.1 28.9 43.3





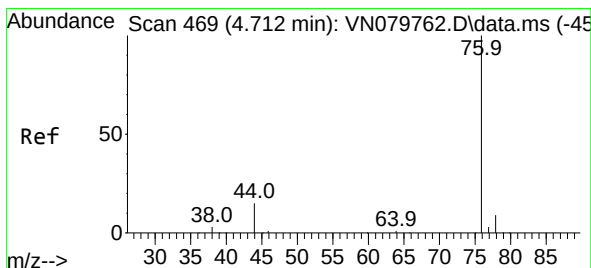
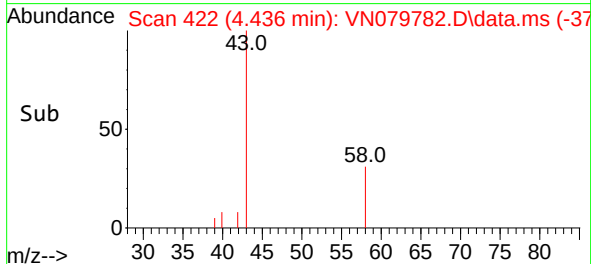
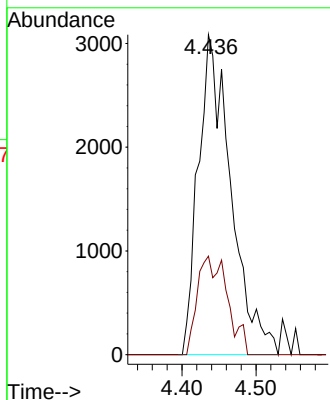
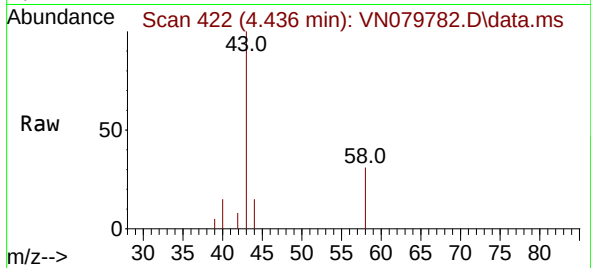
#16
Acetone
Concen: 6.875 ug/l
RT: 4.436 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT4-2023

Tgt Ion: 43 Resp: 941
Ion Ratio Lower Upper
43 100
58 30.8 28.0 42.0

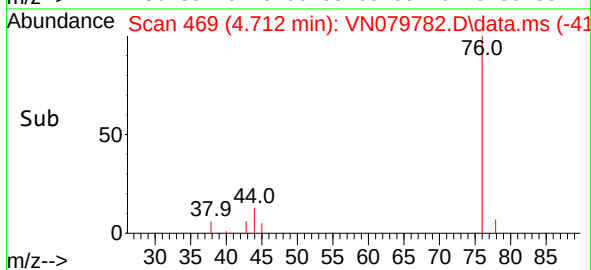
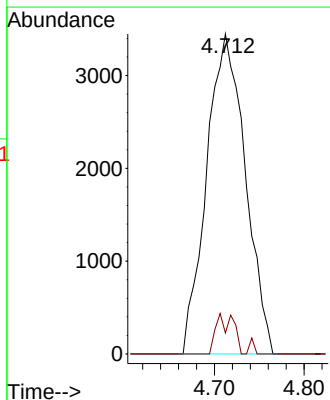
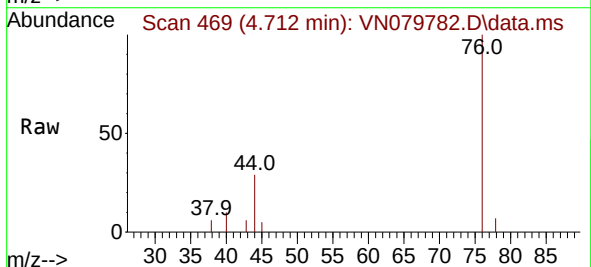
Manual Integrations
APPROVED

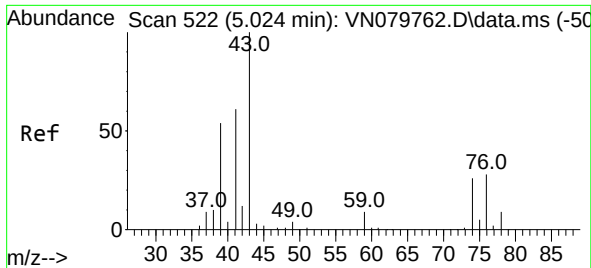
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#17
Carbon Disulfide
Concen: 1.298 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30

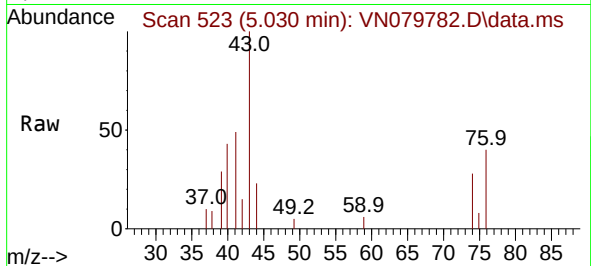
Tgt Ion: 76 Resp: 10311
Ion Ratio Lower Upper
76 100
78 6.6 7.4 11.0#





#18
Methyl Acetate
Concen: 1.363 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30

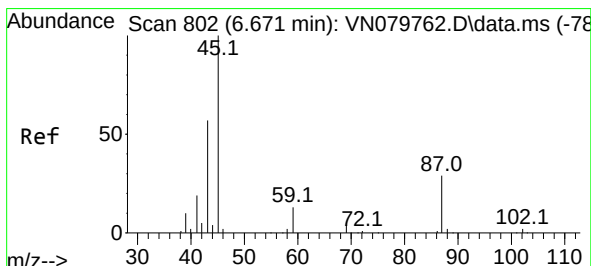
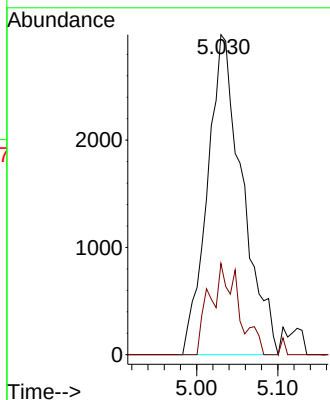
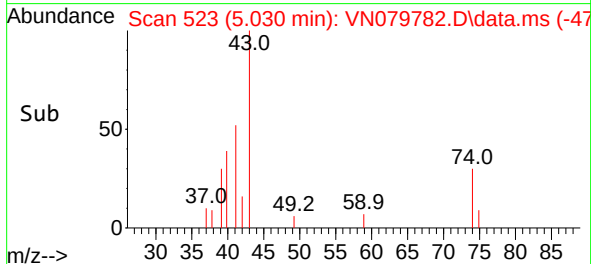
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT4-2023



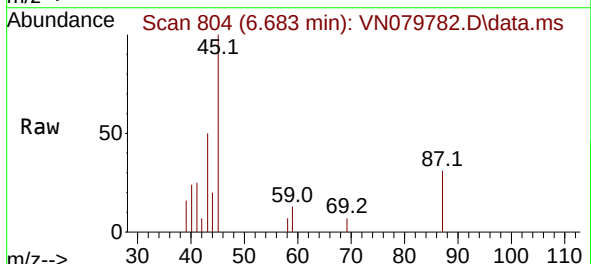
Tgt Ion: 43 Resp: 8934
Ion Ratio Lower Upper
43 100
74 23.6 26.2 39.4

Manual Integrations
APPROVED

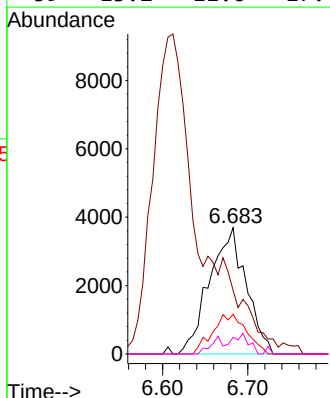
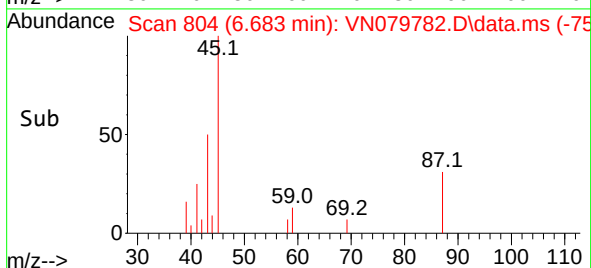
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023

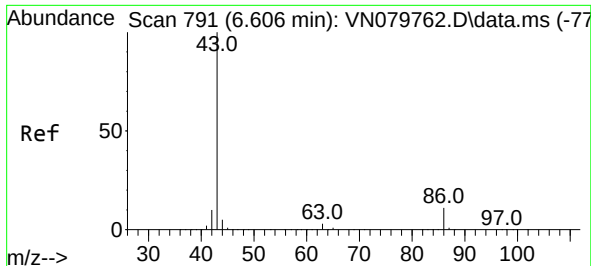


#22
Diisopropyl ether
Concen: 1.130 ug/l
RT: 6.683 min Scan# 804
Delta R.T. 0.006 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30



Tgt Ion: 45 Resp: 11046
Ion Ratio Lower Upper
45 100
43 45.1 45.5 68.3#
87 31.5 31.8 47.8#
59 13.2 11.6 17.4





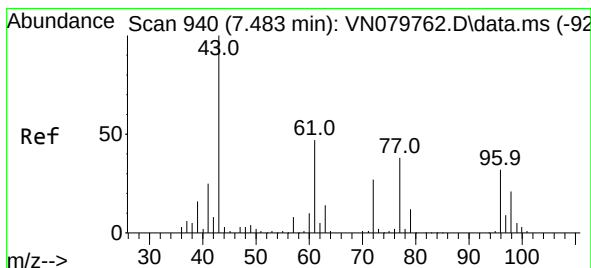
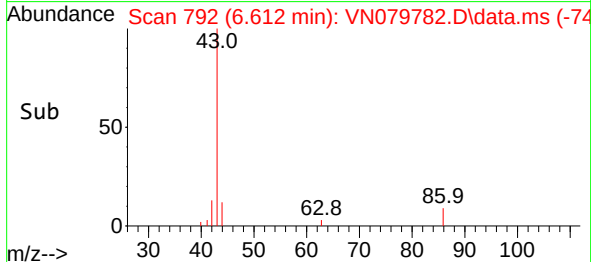
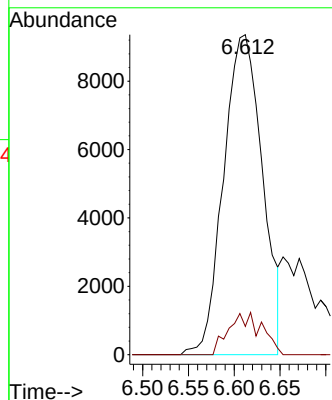
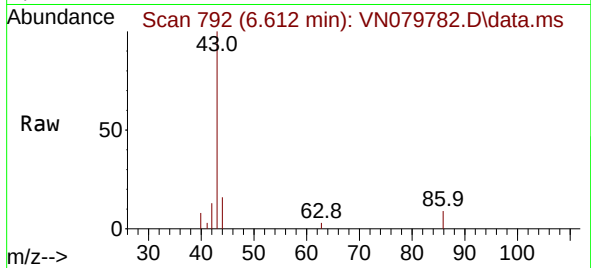
#23
 Vinyl Acetate
 Concen: 5.131 ug/l m
 RT: 6.612 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN079782.D
 Acq: 01 Nov 2023 19:30

Instrument :
 MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT4-2023

Tgt Ion: 43 Resp: 2767
 Ion Ratio Lower Upper
 43 100
 86 8.9 13.0 19.6

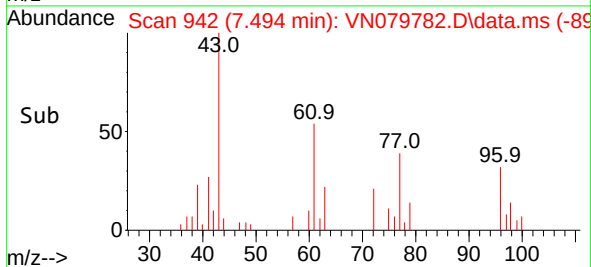
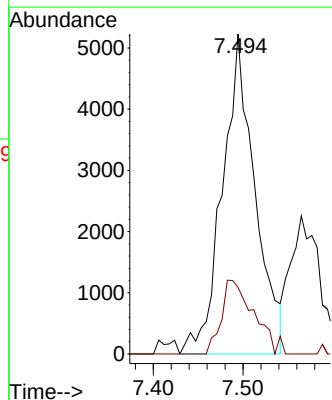
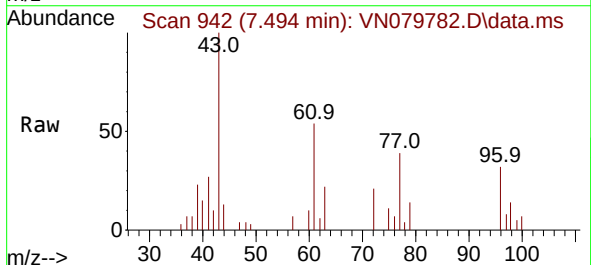
Manual Integrations
 APPROVED

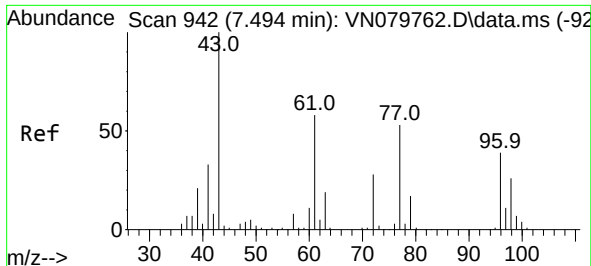
Reviewed By :John Carlone 11/02/2023
 Supervised By :Mahesh Dadoda 11/02/2023



#25
 2-Butanone
 Concen: 6.558 ug/l
 RT: 7.494 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VN079782.D
 Acq: 01 Nov 2023 19:30

Tgt Ion: 43 Resp: 13153
 Ion Ratio Lower Upper
 43 100
 72 20.9 30.2 45.2#





#26

2,2-Dichloropropane

Concen: 1.149 ug/l

RT: 7.494 min Scan# 942

Delta R.T. 0.006 min

Lab File: VN079782.D

Acq: 01 Nov 2023 19:30

Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT4-2023

Tgt Ion: 77 Resp: 564

Ion Ratio Lower Upper

77 100

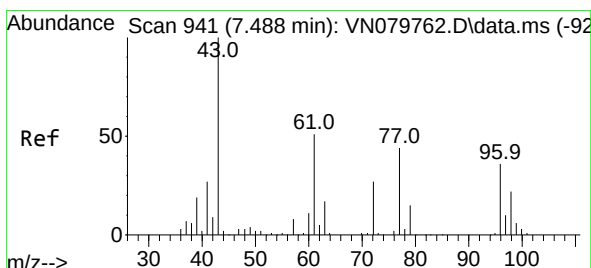
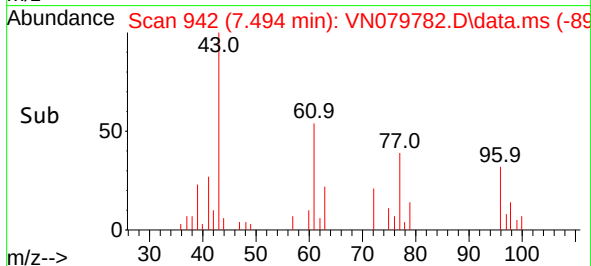
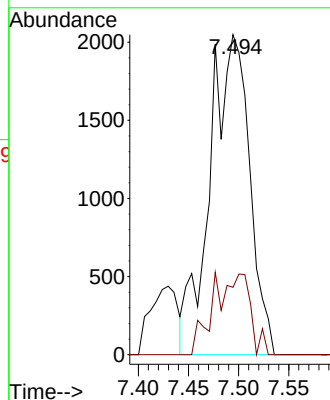
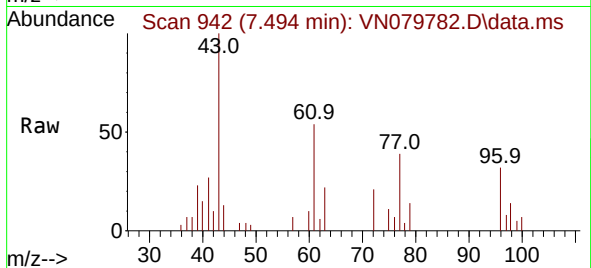
97 23.5 11.2 33.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2023

Supervised By :Mahesh Dadoda 11/02/2023



#27

cis-1,2-Dichloroethene

Concen: 1.205 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.000 min

Lab File: VN079782.D

Acq: 01 Nov 2023 19:30

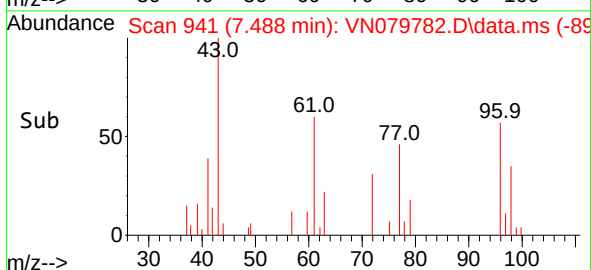
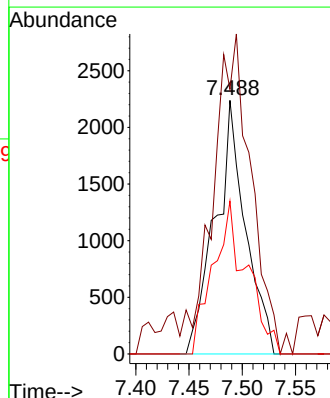
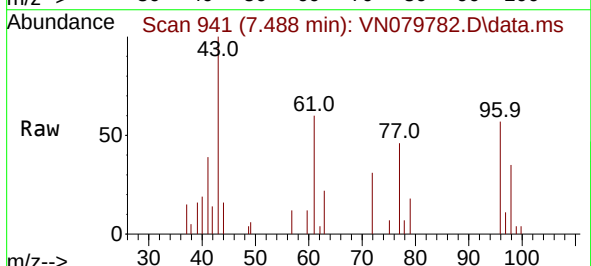
Tgt Ion: 96 Resp: 4428

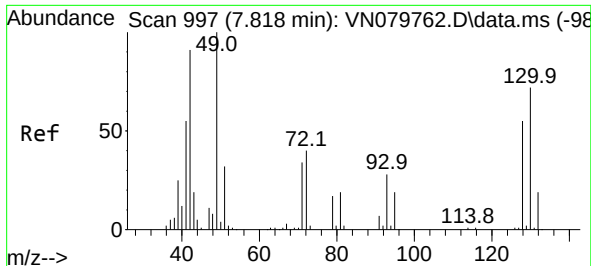
Ion Ratio Lower Upper

96 100

61 158.4 0.0 255.2

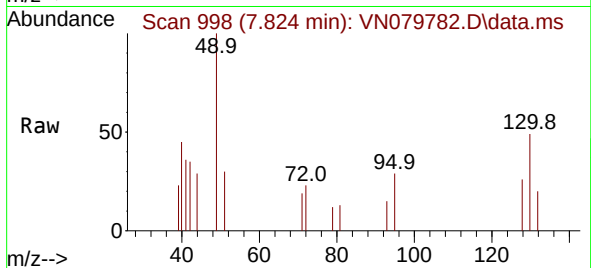
98 67.0 0.0 128.8





#28
Bromochloromethane
Concen: 1.123 ug/l
RT: 7.824 min Scan# 998
Delta R.T. 0.012 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30

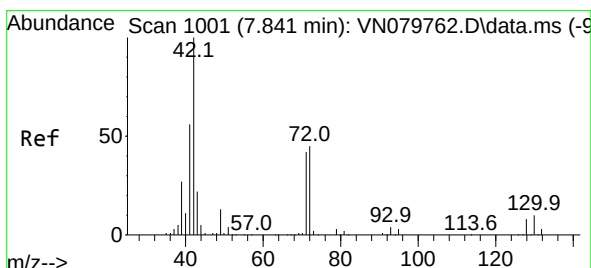
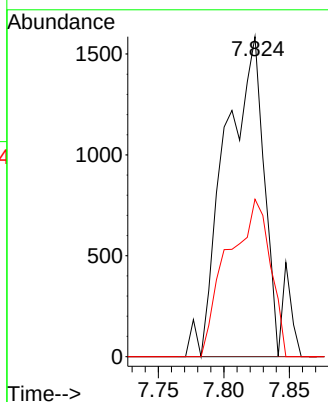
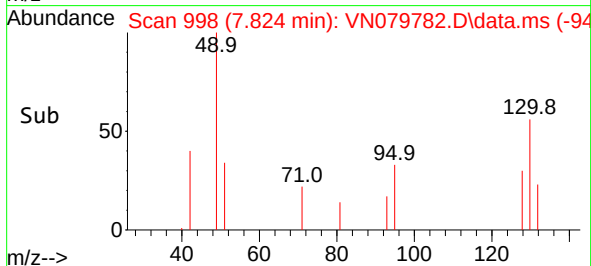
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT4-2023



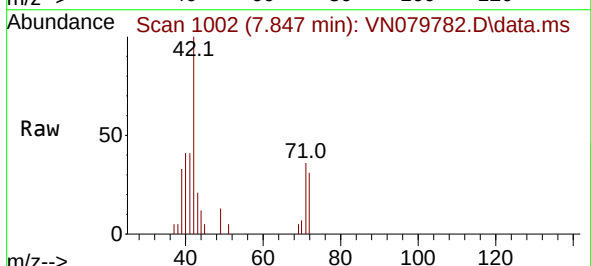
Tgt Ion: 49 Resp: 325
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.8
130 53.9 75.3 112.9

Manual Integrations
APPROVED

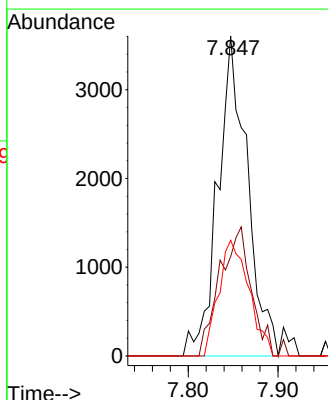
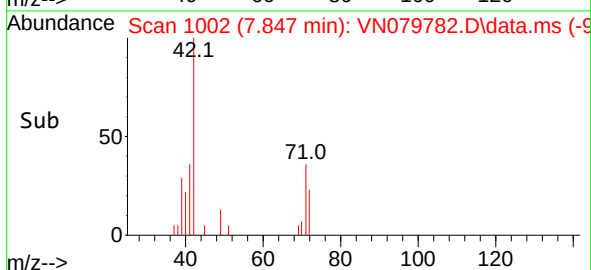
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023

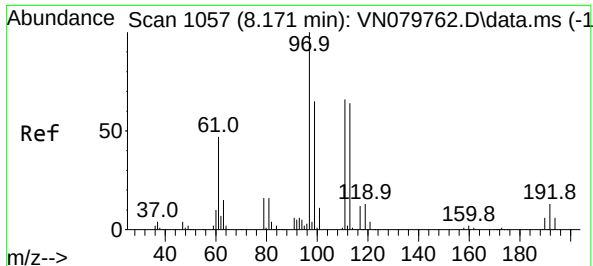


#29
Tetrahydrofuran
Concen: 6.311 ug/l
RT: 7.847 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30



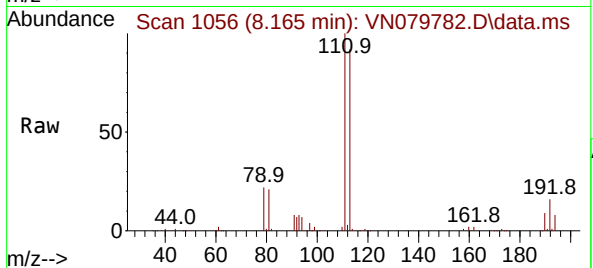
Tgt Ion: 42 Resp: 8234
Ion Ratio Lower Upper
42 100
72 42.8 49.8 74.6#
71 37.1 47.4 71.2#





#32
1,1,1-Trichloroethane
Concen: 1.313 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30

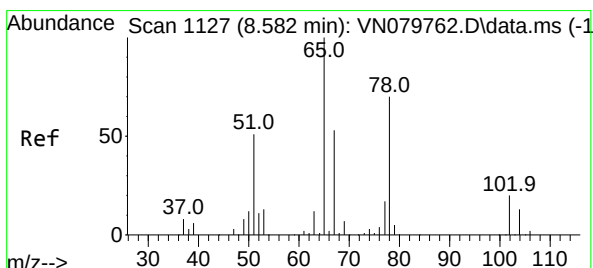
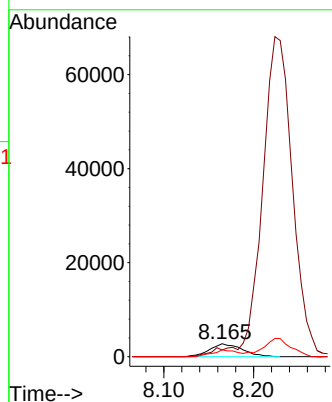
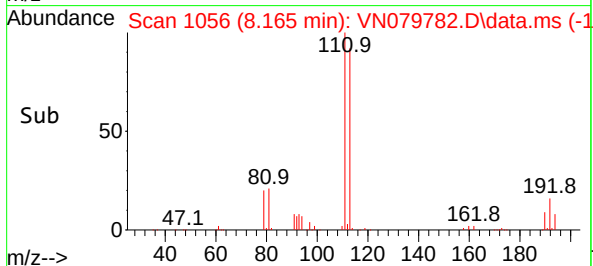
Instrument : MSVOA_N
ClientSampleId : LOQ-WATER-02-QT4-2023



Tgt Ion: 97 Resp: 6908
Ion Ratio Lower Upper
97 100
99 0.0 50.3 75.5
61 40.3 34.7 52.1

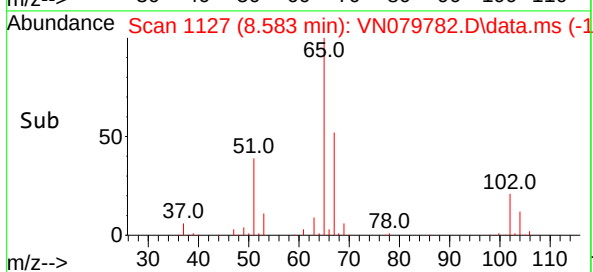
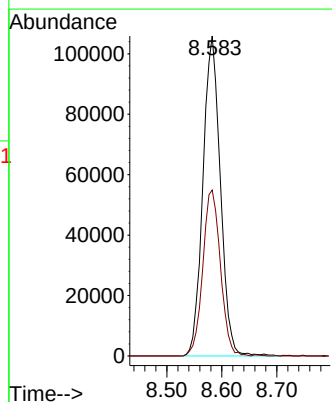
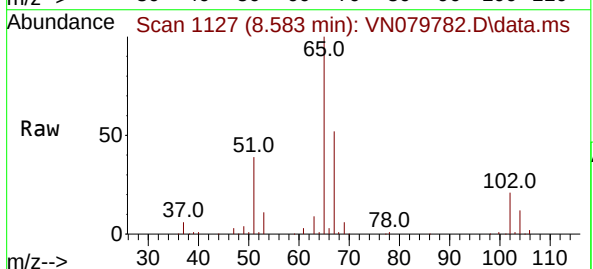
Manual Integrations
APPROVED

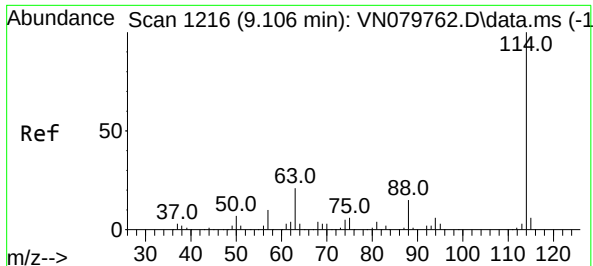
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#33
1,2-Dichloroethane-d4
Concen: 59.896 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30

Tgt Ion: 65 Resp: 233529
Ion Ratio Lower Upper
65 100
67 52.3 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN079782.D

Acq: 01 Nov 2023 19:30

Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT4-2023

Tgt Ion:114 Resp: 468478

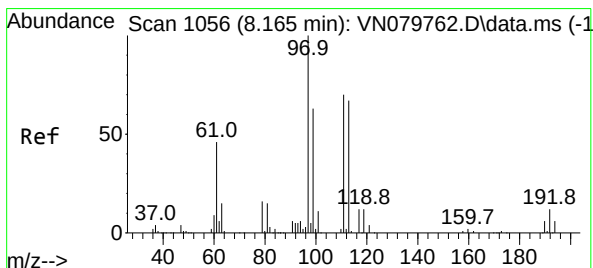
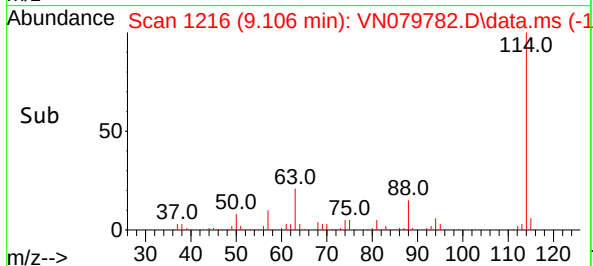
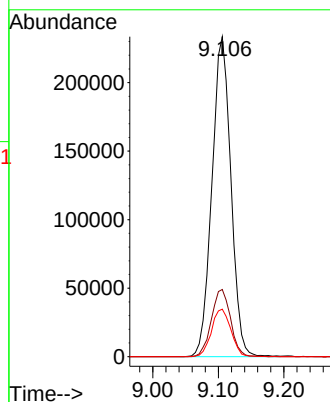
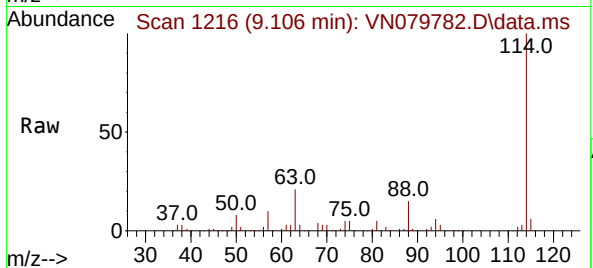
Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	36.4
88	14.8	0.0	30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2023

Supervised By :Mahesh Dadoda 11/02/2023



#35

Dibromofluoromethane

Concen: 53.824 ug/l

RT: 8.171 min Scan# 1057

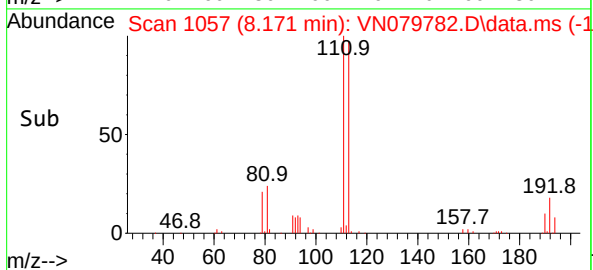
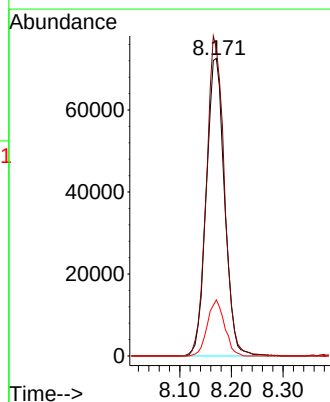
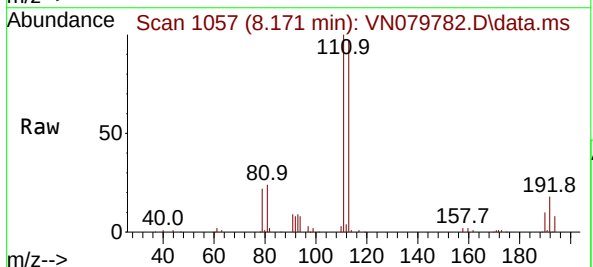
Delta R.T. 0.000 min

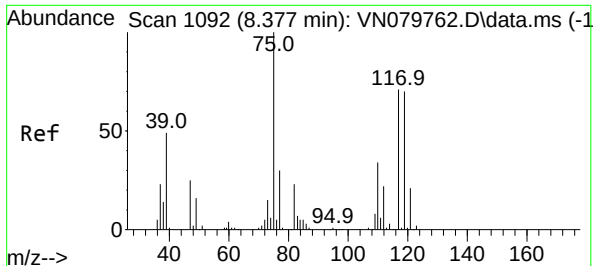
Lab File: VN079782.D

Acq: 01 Nov 2023 19:30

Tgt Ion:113 Resp: 178465

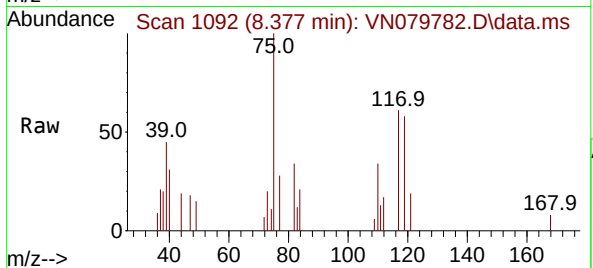
Ion	Ratio	Lower	Upper
113	100		
111	105.2	82.6	123.8
192	17.7	12.7	19.1





#36
1,1-Dichloropropene
Concen: 1.171 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30

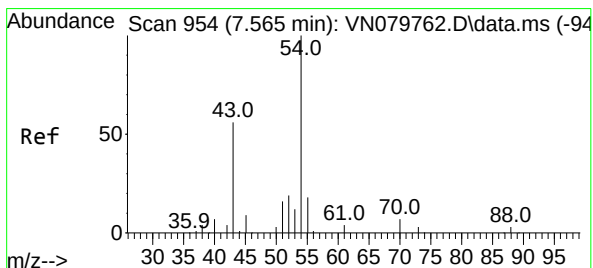
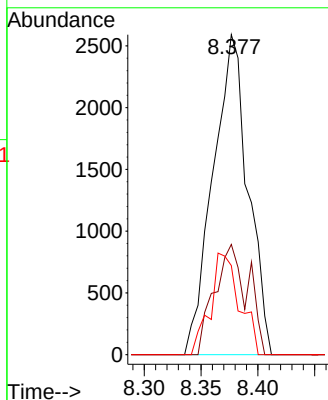
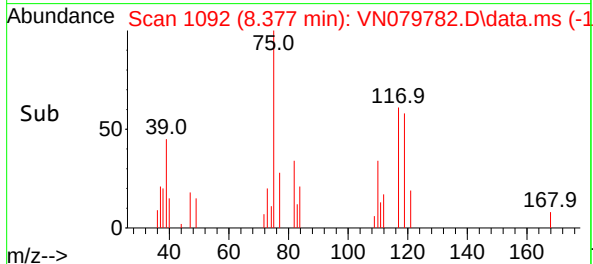
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT4-2023



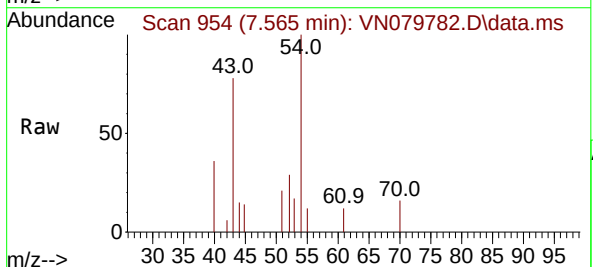
Tgt Ion: 75 Resp: 5540
Ion Ratio Lower Upper
75 100
110 32.6 19.1 57.3
77 26.5 25.0 37.4

Manual Integrations
APPROVED

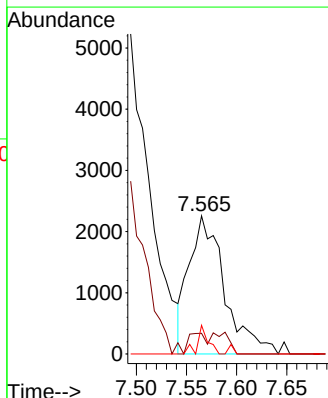
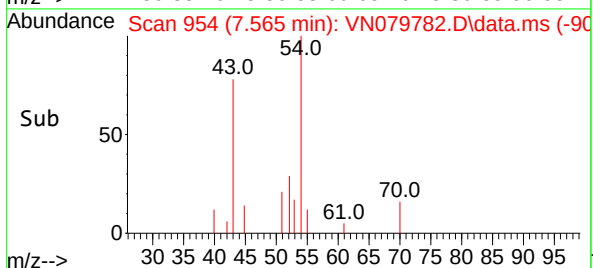
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023

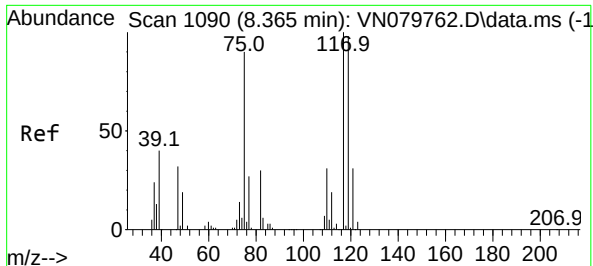


#37
Ethyl Acetate
Concen: 1.285 ug/l
RT: 7.565 min Scan# 954
Delta R.T. 0.000 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30



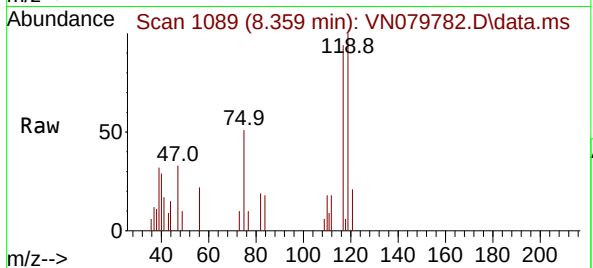
Tgt Ion: 43 Resp: 5578
Ion Ratio Lower Upper
43 100
61 7.3 13.2 19.8#
70 6.1 11.3 16.9#





#38
Carbon Tetrachloride
Concen: 1.221 ug/l
RT: 8.359 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30

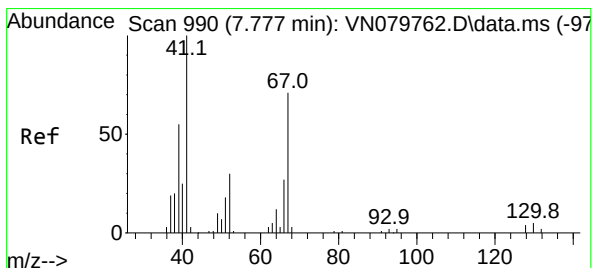
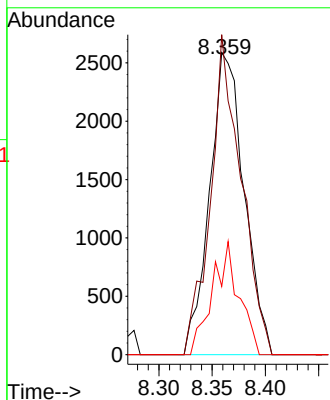
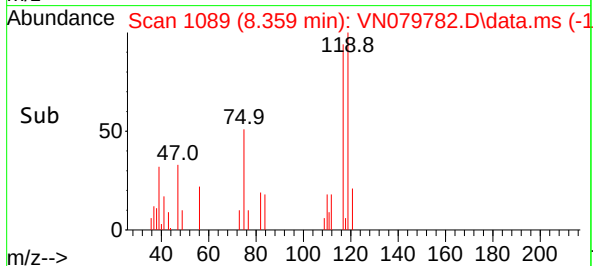
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT4-2023



Tgt Ion: 117 Resp: 5824
Ion Ratio Lower Upper
117 100
119 105.9 77.3 115.9
121 22.6 23.3 34.9

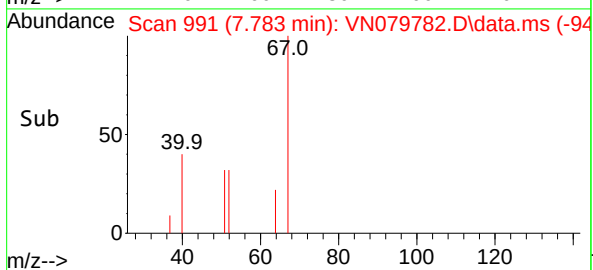
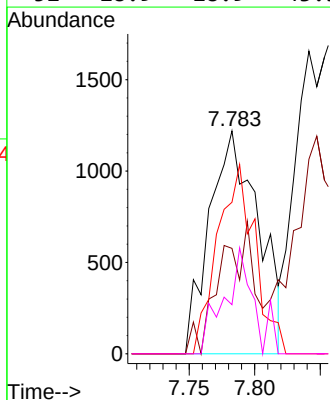
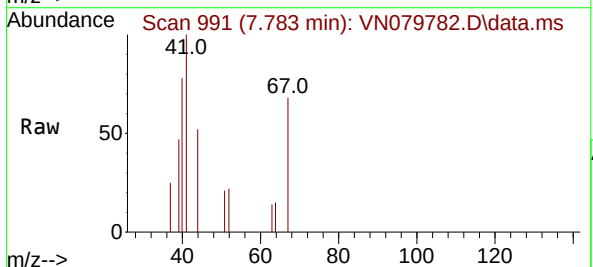
Manual Integrations
APPROVED

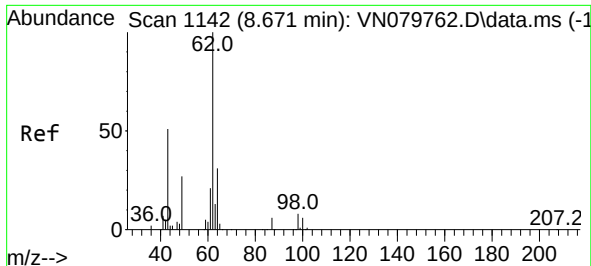
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#41
Methacrylonitrile
Concen: 1.376 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30

Tgt Ion: 41 Resp: 3173
Ion Ratio Lower Upper
41 100
39 40.8 42.6 64.0#
67 64.5 77.5 116.3#
52 28.9 28.9 43.3





#42

1,2-Dichloroethane

Concen: 1.508 ug/l

RT: 8.665 min Scan# 1141

Delta R.T. -0.006 min

Lab File: VN079782.D

Acq: 01 Nov 2023 19:30

Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT4-2023

Tgt Ion: 62 Resp: 746

Ion Ratio Lower Upper

62 100

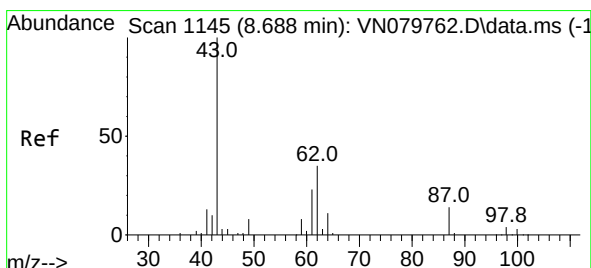
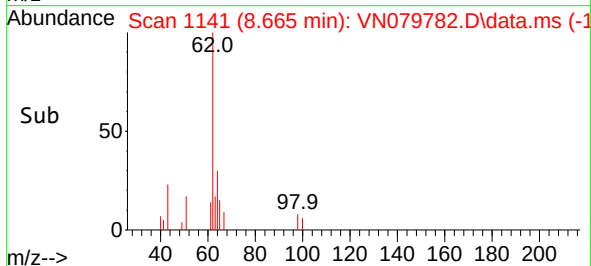
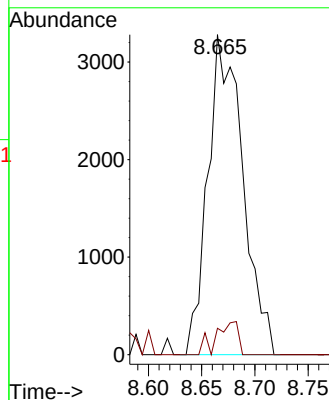
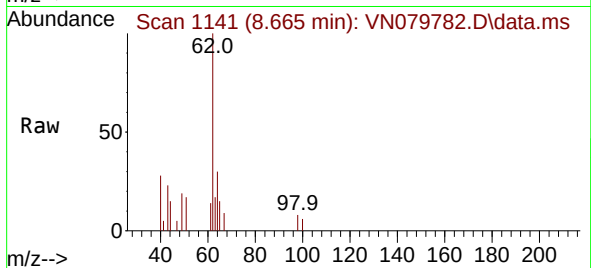
98 6.6 0.0 19.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2023

Supervised By :Mahesh Dadoda 11/02/2023



#43

Isopropyl Acetate

Concen: 1.103 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.006 min

Lab File: VN079782.D

Acq: 01 Nov 2023 19:30

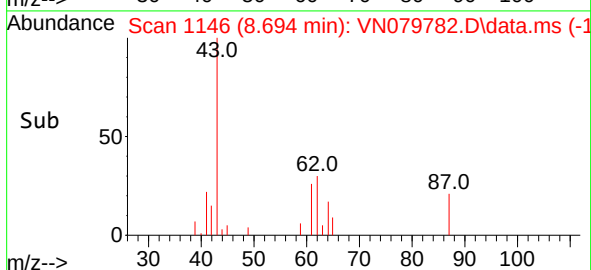
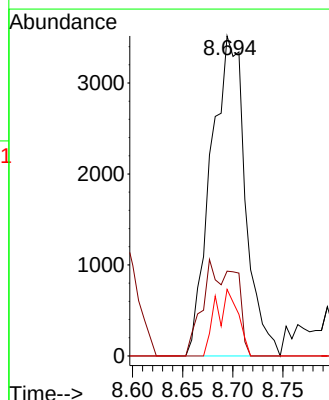
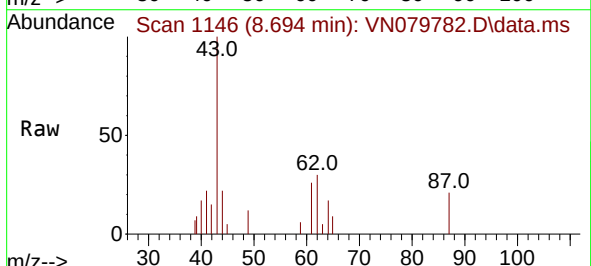
Tgt Ion: 43 Resp: 8396

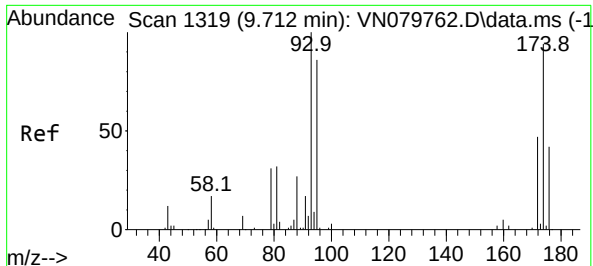
Ion Ratio Lower Upper

43 100

61 16.4 24.7 37.1#

87 13.5 14.6 21.8#





#46

Dibromomethane

Concen: 1.355 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN079782.D

Acq: 01 Nov 2023 19:30

Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT4-2023

Tgt Ion: 93 Resp: 3352

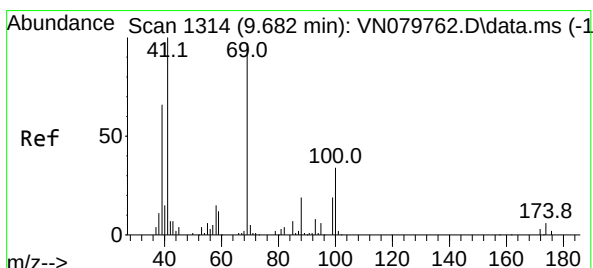
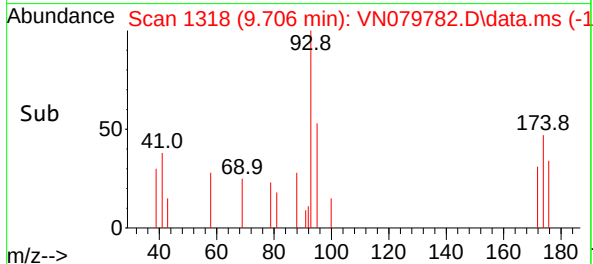
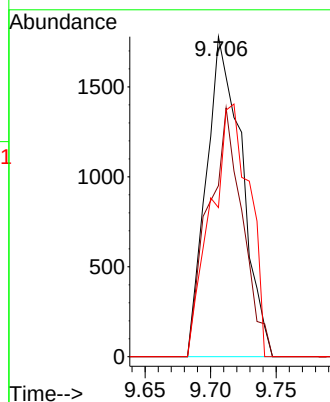
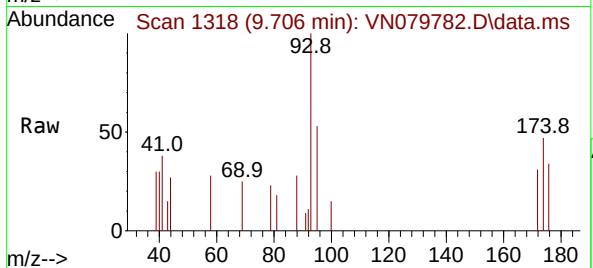
Ion	Ratio	Lower	Upper
93	100		
95	74.7	63.8	95.8
174	85.8	65.6	98.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2023

Supervised By :Mahesh Dadoda 11/02/2023



#48

Methyl methacrylate

Concen: 1.043 ug/l

RT: 9.682 min Scan# 1314

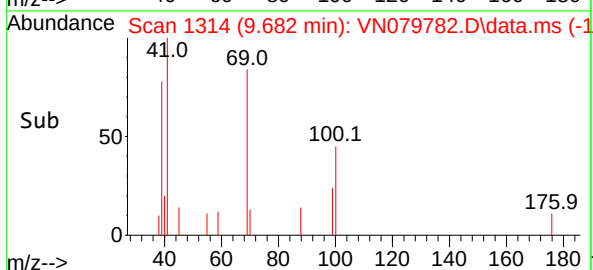
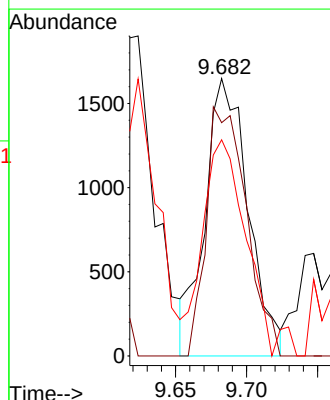
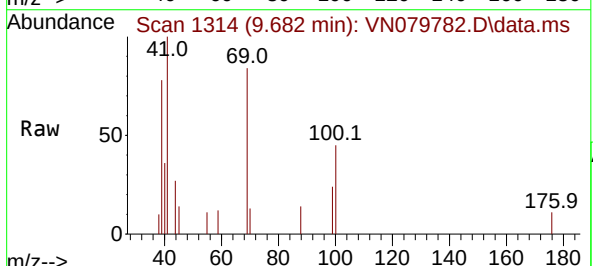
Delta R.T. 0.000 min

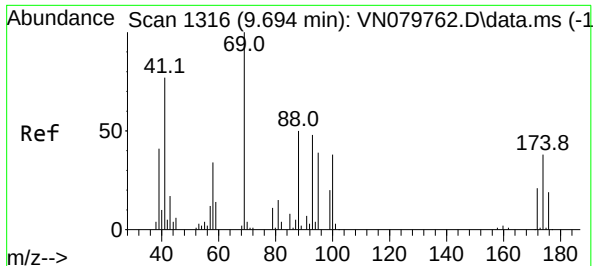
Lab File: VN079782.D

Acq: 01 Nov 2023 19:30

Tgt Ion: 41 Resp: 3480

Ion	Ratio	Lower	Upper
41	100		
69	83.6	90.4	135.6
39	80.7	54.6	81.8





#49

1,4-Dioxane

Concen: 16.629 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN079782.D

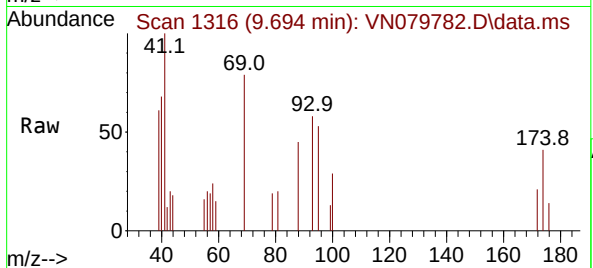
Acq: 01 Nov 2023 19:30

Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT4-2023

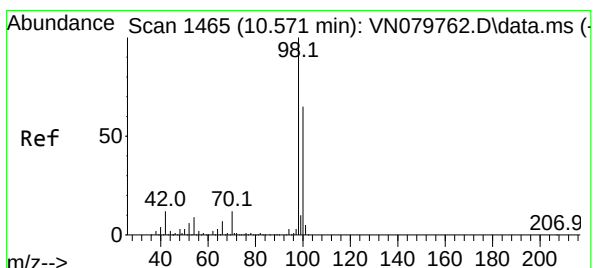
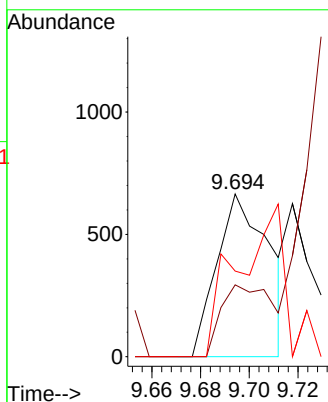
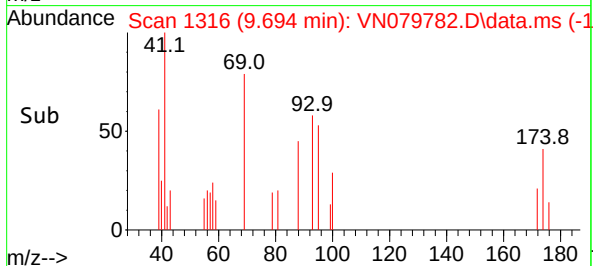


Tgt Ion: 88	Resp: 980
Ion Ratio	Lower Upper
88	100
43	43.7 17.0 25.6
58	92.7 47.0 70.4

Manual Integrations
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Reviewed By :John Carlone 11/02/2023

Supervised By :Mahesh Dadoda 11/02/2023



#50

Toluene-d8

Concen: 51.587 ug/l

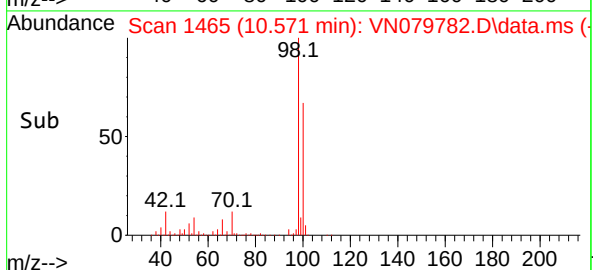
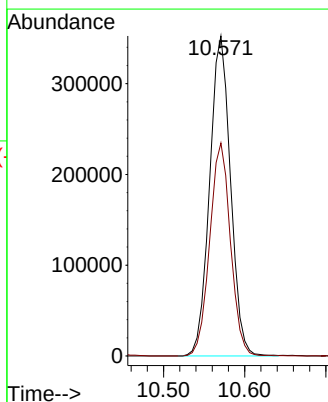
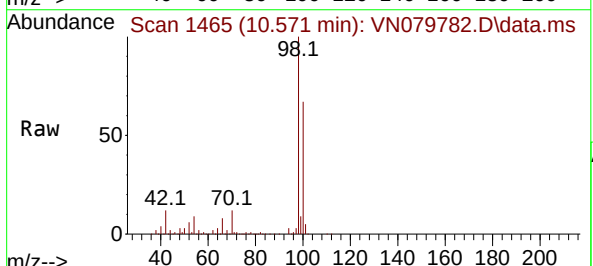
RT: 10.571 min Scan# 1465

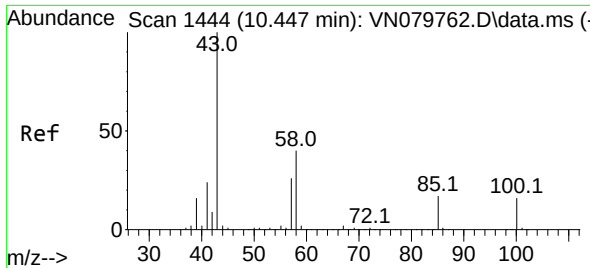
Delta R.T. 0.000 min

Lab File: VN079782.D

Acq: 01 Nov 2023 19:30

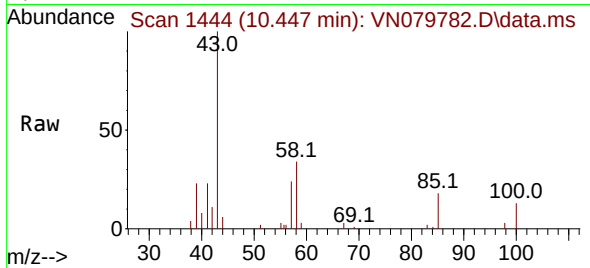
Tgt Ion: 98	Resp: 629688
Ion Ratio	Lower Upper
98	100
100	66.1 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 5.500 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30

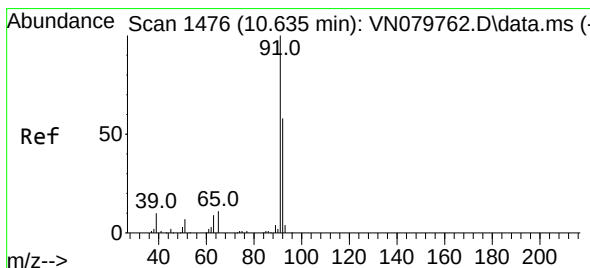
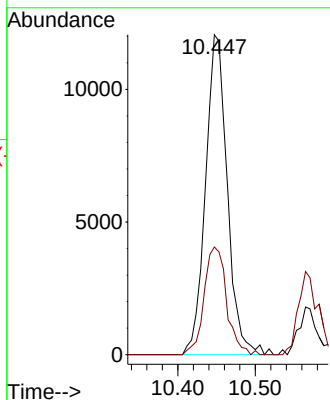
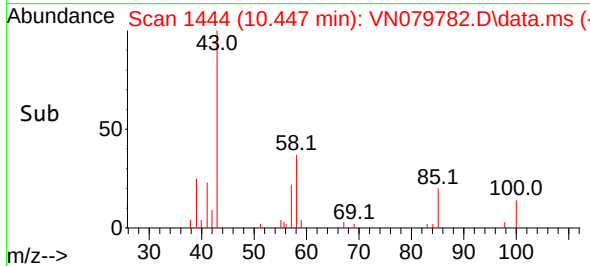
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT4-2023



Tgt Ion: 43 Resp: 23579
Ion Ratio Lower Upper
43 100
58 34.8 36.6 54.8

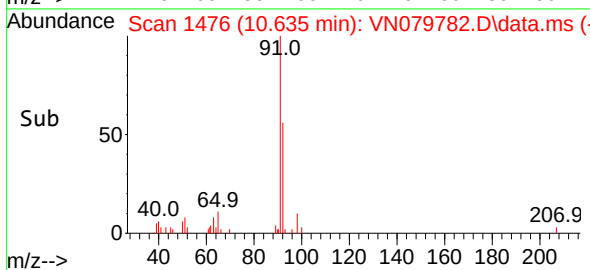
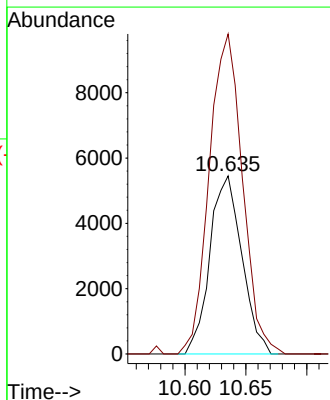
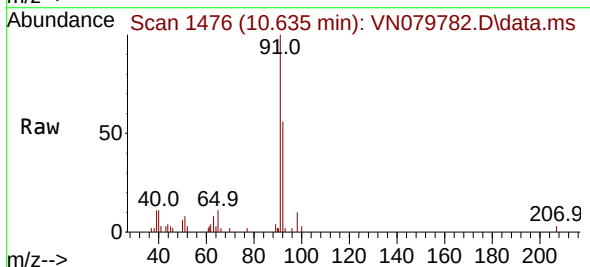
Manual Integrations
APPROVED

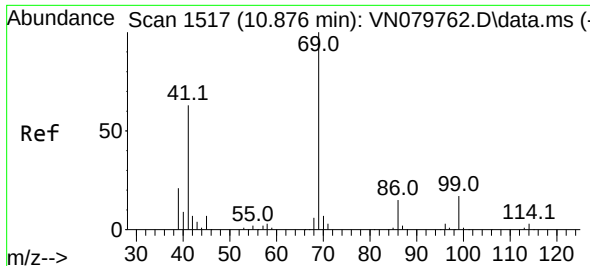
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#52
Toluene
Concen: 1.184 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30

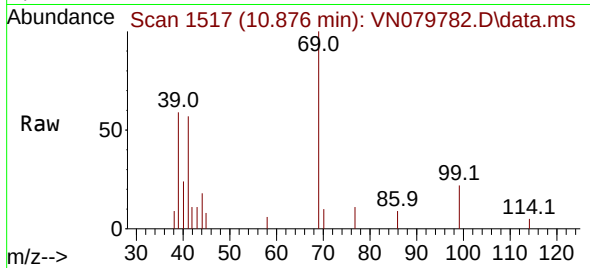
Tgt Ion: 92 Resp: 9951
Ion Ratio Lower Upper
92 100
91 186.8 137.4 206.0





#56
Ethyl methacrylate
Concen: 1.023 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30

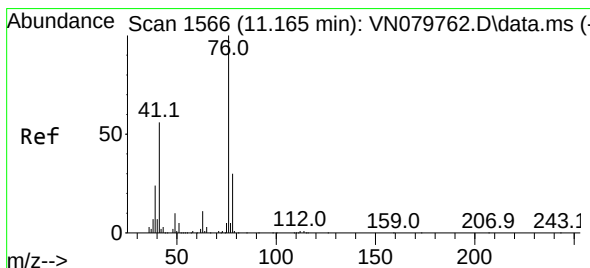
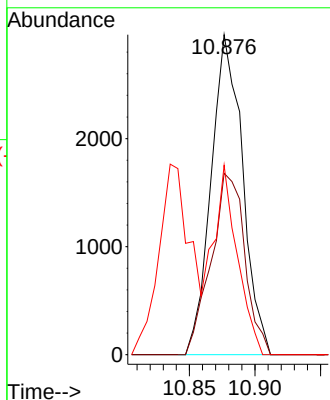
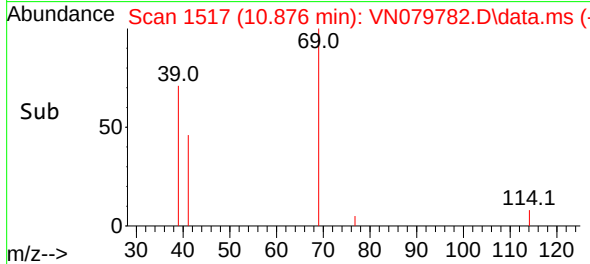
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT4-2023



Tgt Ion: 69 Resp: 4930
Ion Ratio Lower Upper
69 100
41 60.6 39.6 59.4
39 46.0 28.6 43.0

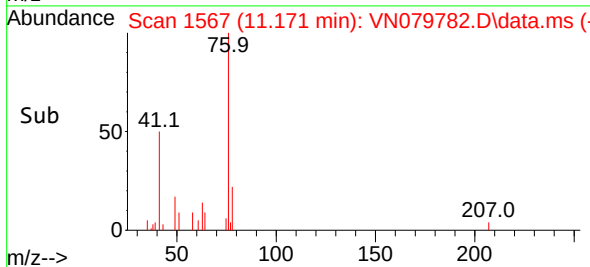
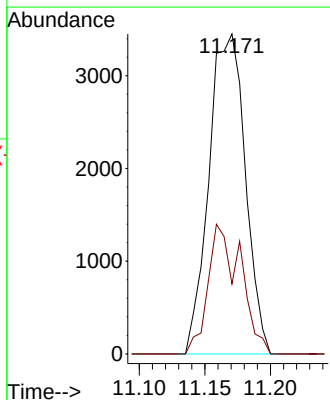
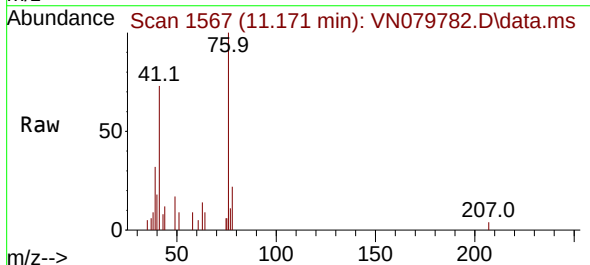
Manual Integrations
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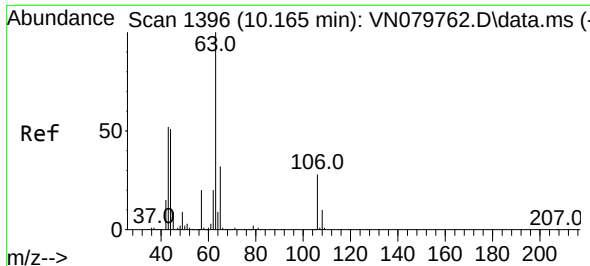
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#57
1,3-Dichloropropane
Concen: 1.115 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30

Tgt Ion: 76 Resp: 6644
Ion Ratio Lower Upper
76 100
78 36.3 26.1 39.1





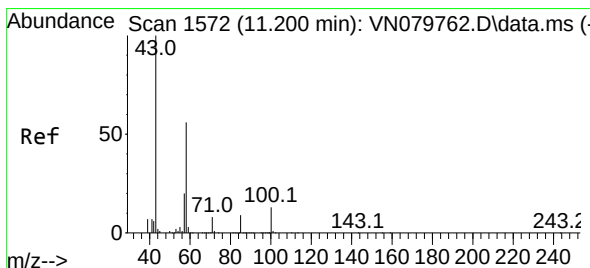
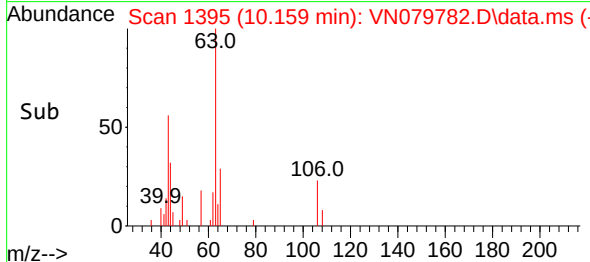
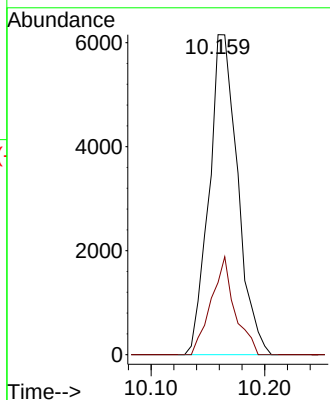
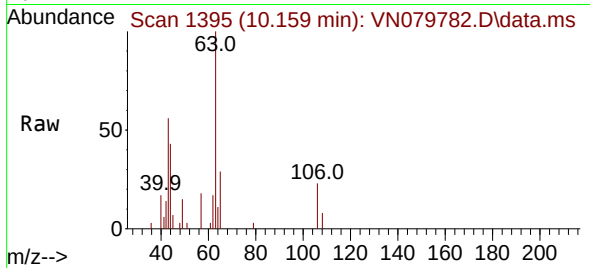
#58
2-Chloroethyl Vinyl ether
Concen: 4.399 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.006 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30

Instrument : MSVOA_N
ClientSampleId : LOQ-WATER-02-QT4-2023

Tgt Ion: 63 Resp: 10754
Ion Ratio Lower Upper
63 100
106 25.3 26.2 39.4

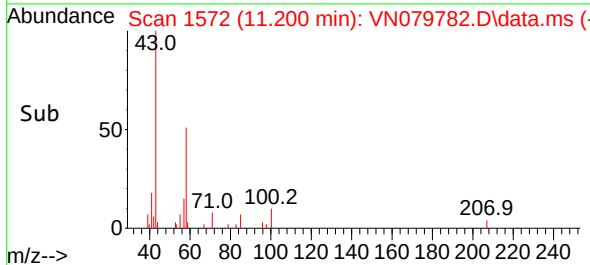
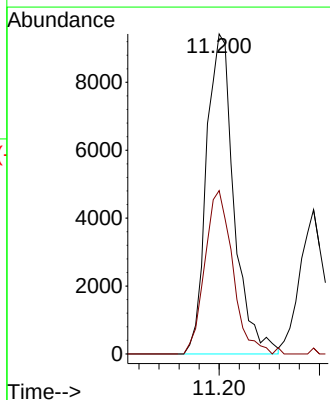
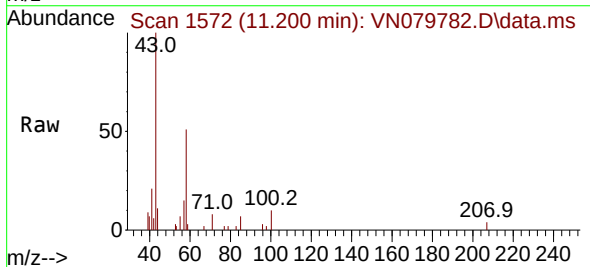
Manual Integrations
APPROVED

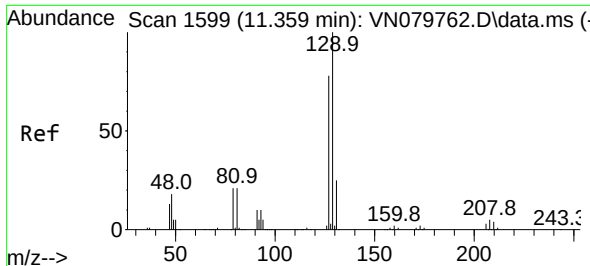
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#59
2-Hexanone
Concen: 5.490 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30

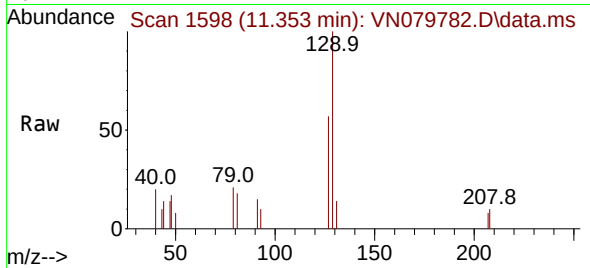
Tgt Ion: 43 Resp: 18003
Ion Ratio Lower Upper
43 100
58 51.9 31.7 95.1





#60
Dibromochloromethane
Concen: 1.195 ug/l
RT: 11.353 min Scan# 1133
Delta R.T. -0.012 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30

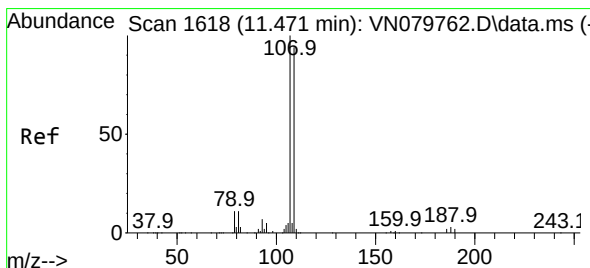
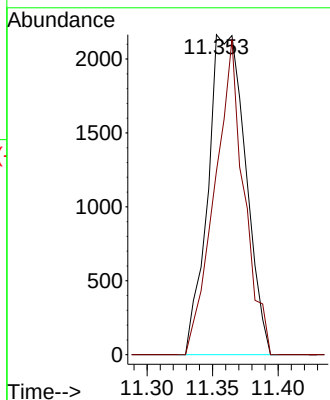
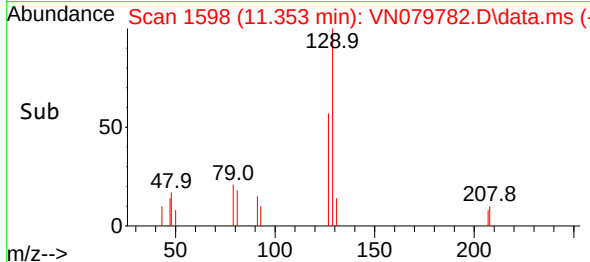
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT4-2023



Tgt Ion:129 Resp: 4324
Ion Ratio Lower Upper
129 100
127 76.9 38.6 116.0

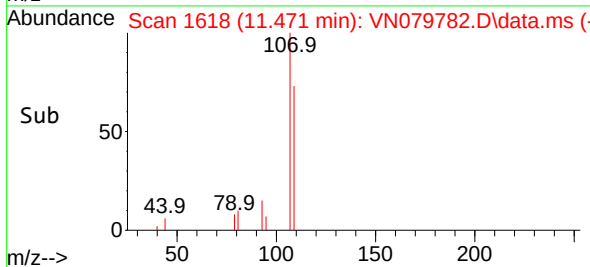
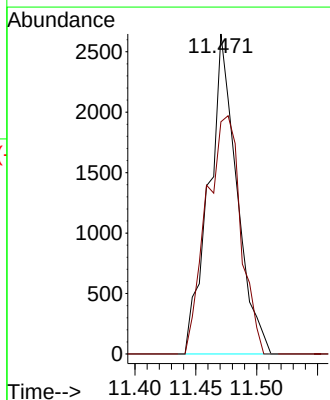
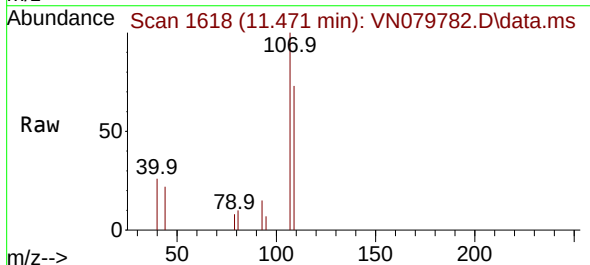
Manual Integrations
APPROVED

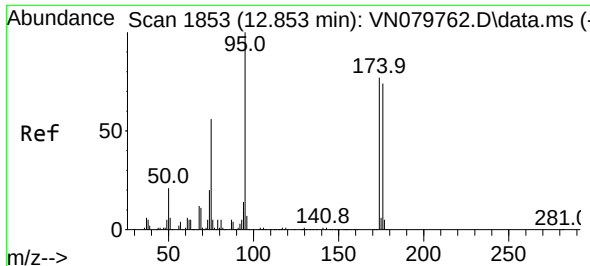
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#61
1,2-Dibromoethane
Concen: 1.250 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30

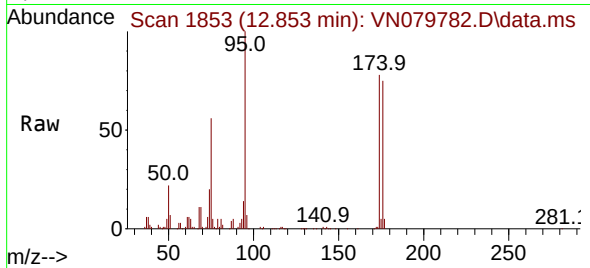
Tgt Ion:107 Resp: 4241
Ion Ratio Lower Upper
107 100
109 91.3 76.6 114.8





#62
4-Bromofluorobenzene
Concen: 47.910 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30

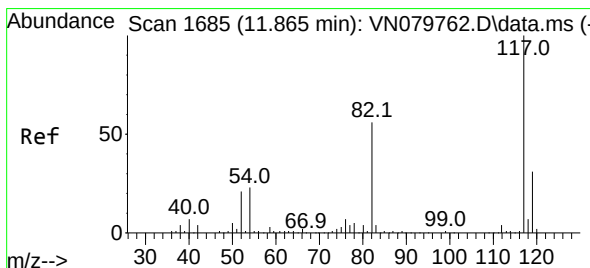
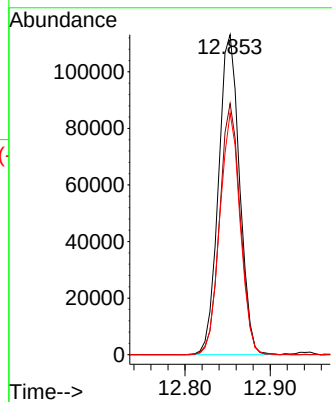
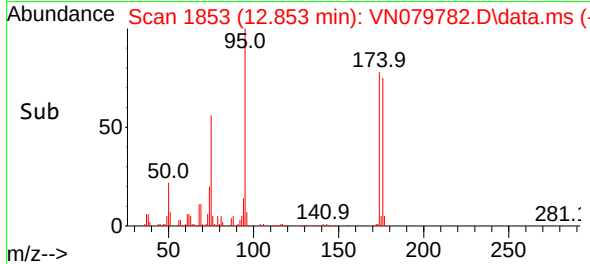
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT4-2023



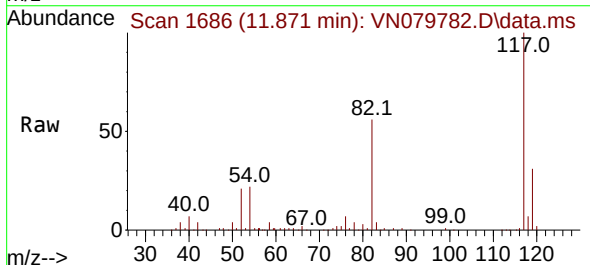
Tgt Ion: 95 Resp: 193950
Ion Ratio Lower Upper
95 100
174 76.9 0.0 143.8
176 73.3 0.0 135.8

Manual Integrations
APPROVED

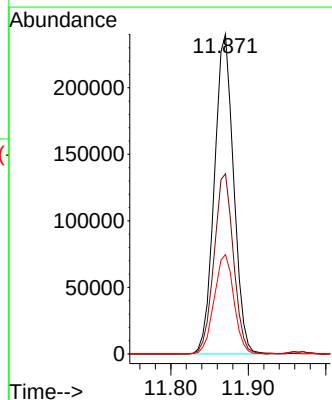
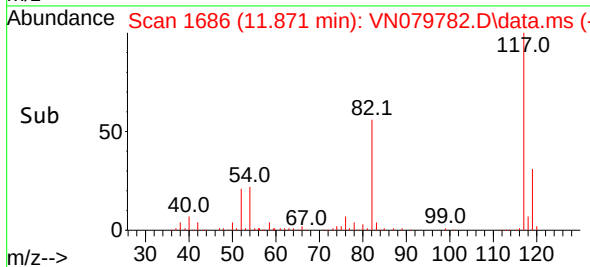
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023

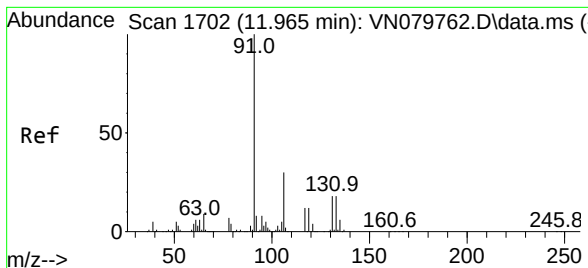


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30



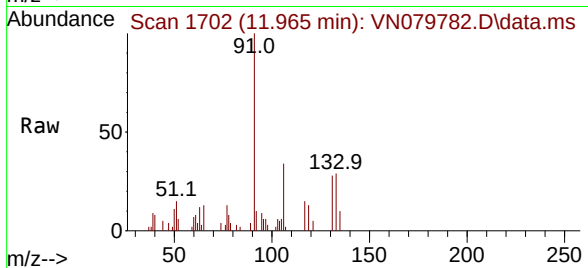
Tgt Ion:117 Resp: 415230
Ion Ratio Lower Upper
117 100
82 56.3 44.0 66.0
119 31.1 25.6 38.4





#66
1,1,1,2-Tetrachloroethane
Concen: 1.160 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30

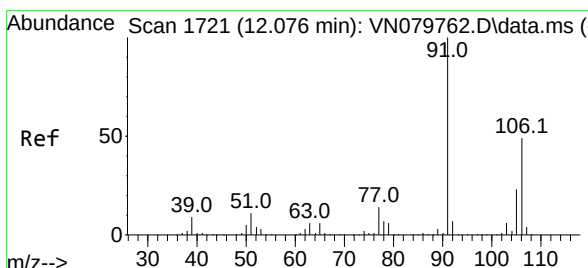
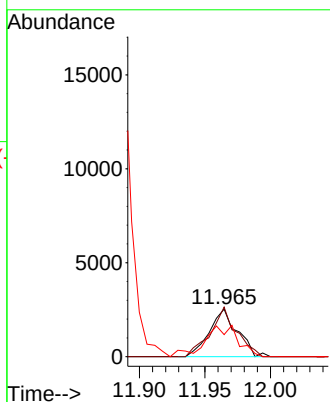
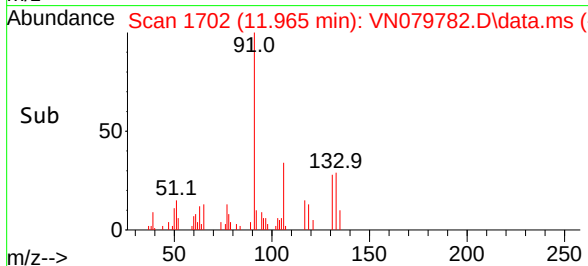
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT4-2023



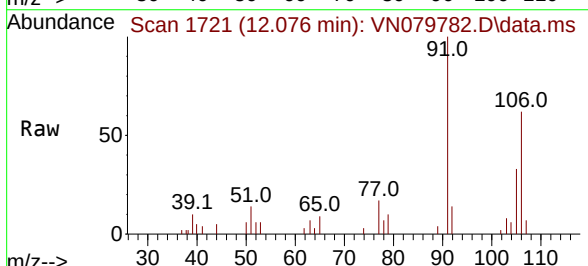
Tgt Ion:131 Resp: 376
Ion Ratio Lower Upper
131 100
133 97.4 46.4 139.1
119 0.0 34.1 102.2

Manual Integrations
APPROVED

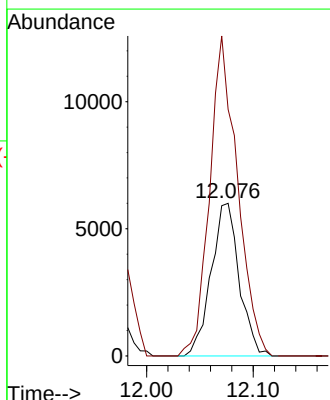
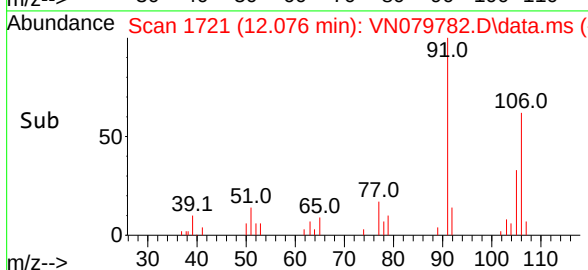
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023

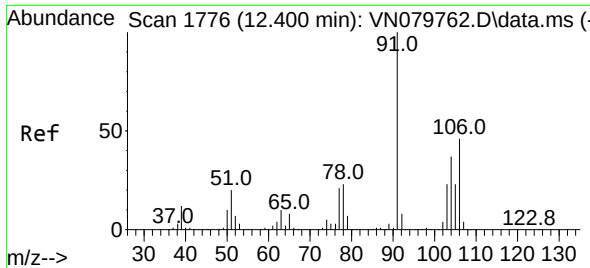


#68
m/p-Xylenes
Concen: 1.879 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30



Tgt Ion:106 Resp: 10982
Ion Ratio Lower Upper
106 100
91 207.9 159.6 239.4





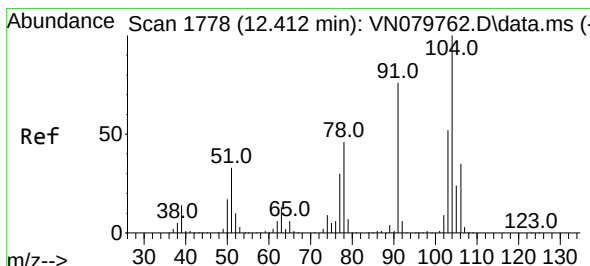
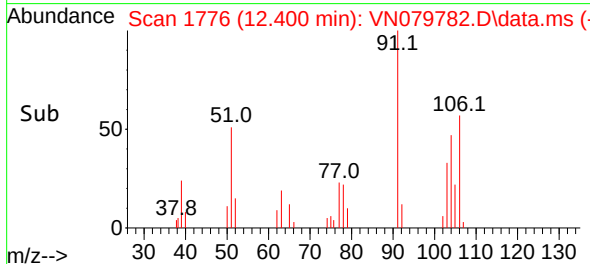
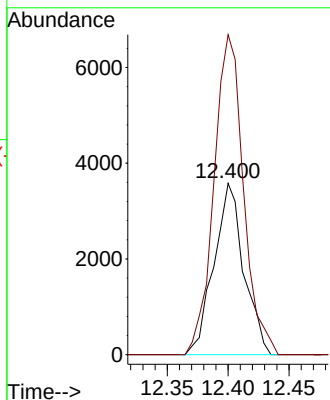
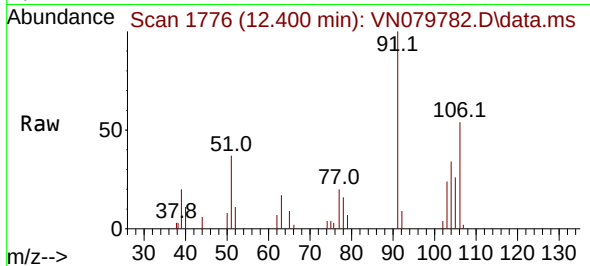
#69
o-Xylene
Concen: 1.085 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30

Instrument : MSVOA_N
ClientSampleId : LOQ-WATER-02-QT4-2023

Tgt Ion:106 Resp: 6110
Ion Ratio Lower Upper
106 100
91 184.7 105.2 315.5

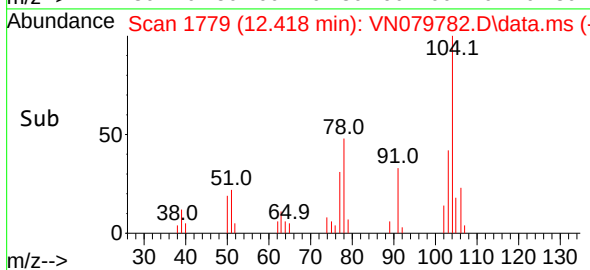
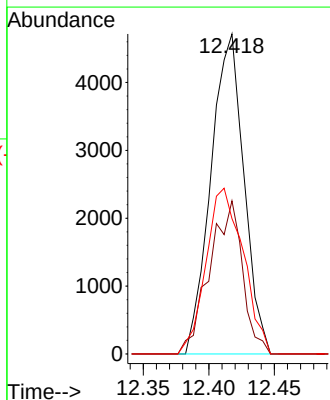
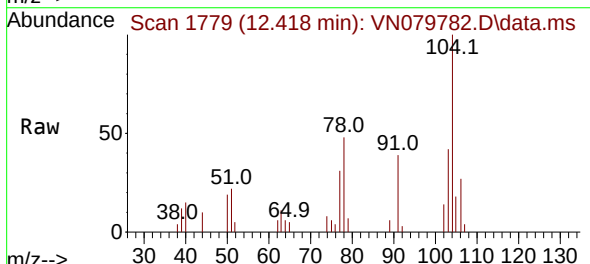
Manual Integrations
APPROVED

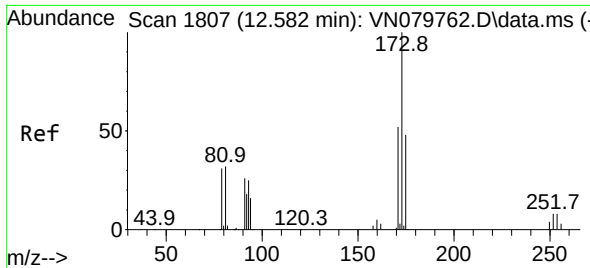
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#70
Styrene
Concen: 0.913 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30

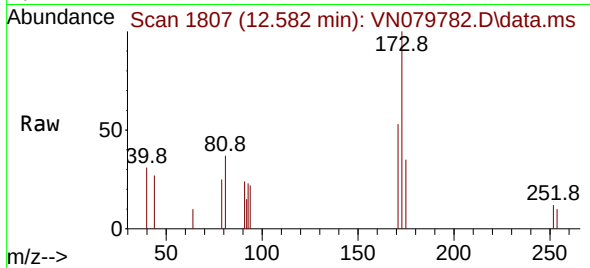
Tgt Ion:104 Resp: 8258
Ion Ratio Lower Upper
104 100
78 47.8 39.5 59.3
103 58.4 43.2 64.8





#71
Bromoform
Concen: 1.164 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30

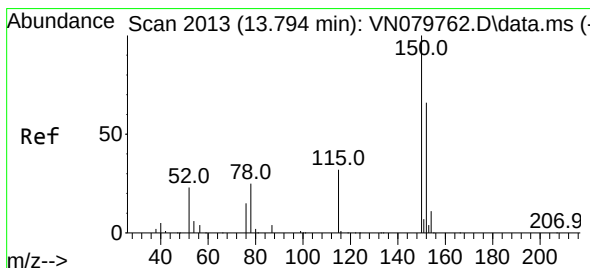
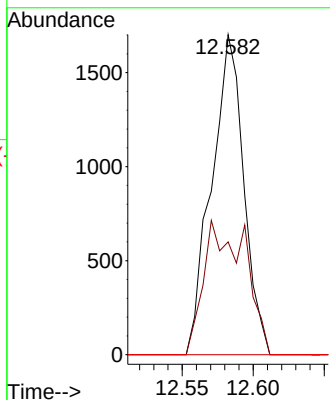
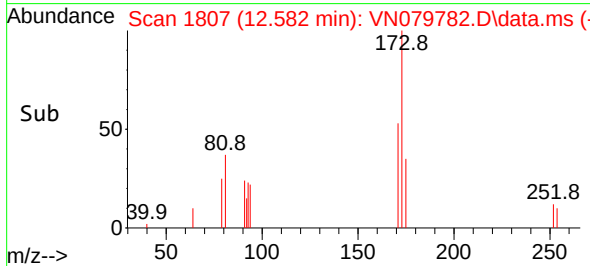
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT4-2023



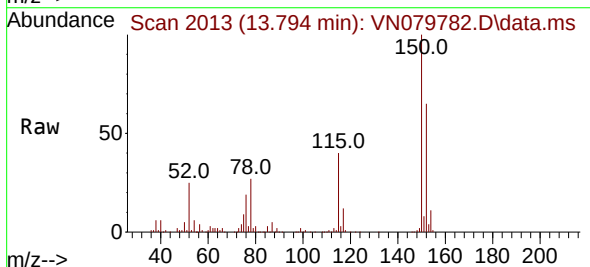
Tgt Ion:173 Resp: 268
Ion Ratio Lower Upper
173 100
175 53.8 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

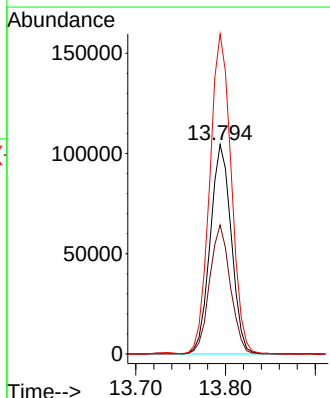
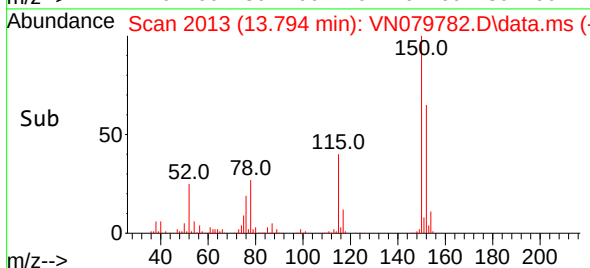
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023

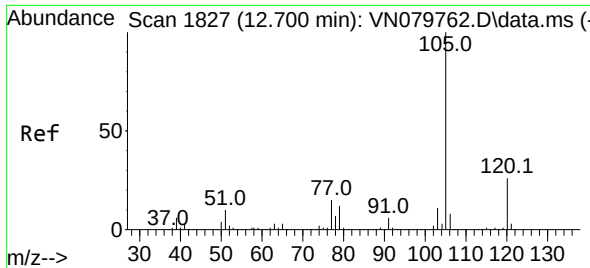


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30



Tgt Ion:152 Resp: 170243
Ion Ratio Lower Upper
152 100
115 60.7 32.3 96.8
150 156.1 0.0 355.8





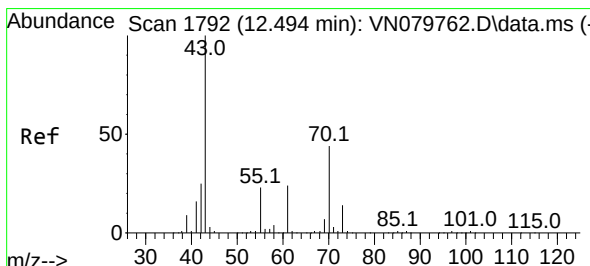
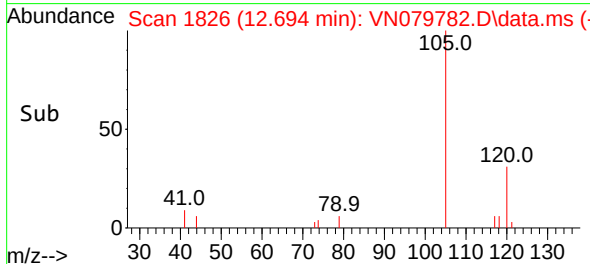
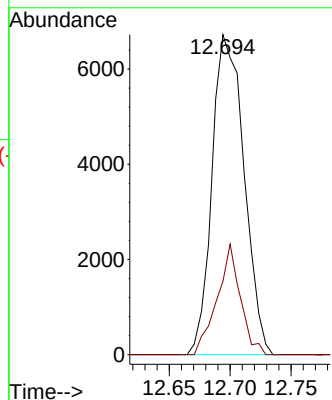
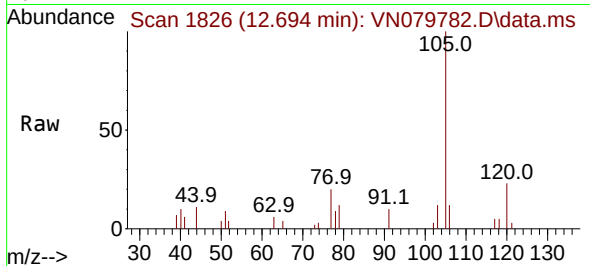
#73
Isopropylbenzene
Concen: 0.948 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30

Instrument : MSVOA_N
ClientSampleId : LOQ-WATER-02-QT4-2023

Tgt Ion:105 Resp: 1224
Ion Ratio Lower Upper
105 100
120 25.2 13.1 39.1

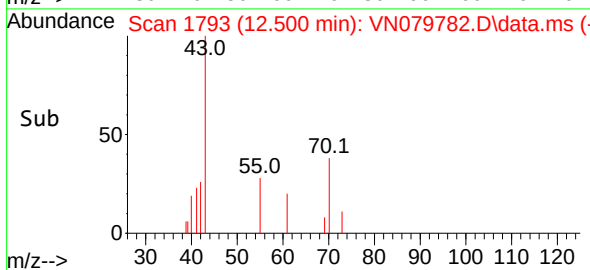
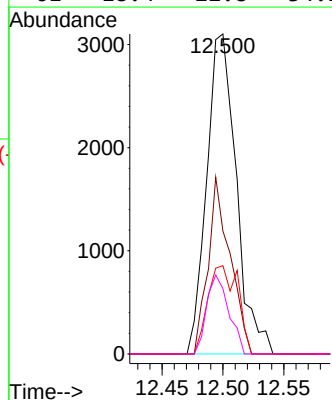
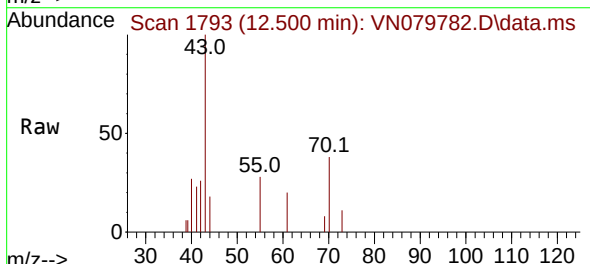
Manual Integrations
APPROVED

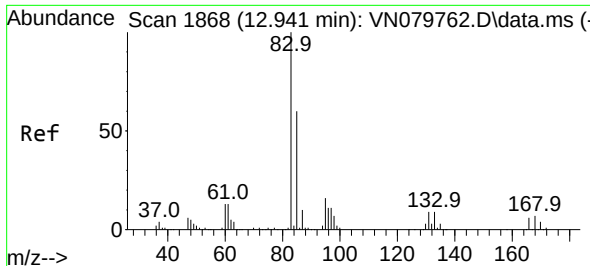
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#74
N-ethyl acetate
Concen: 0.930 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30

Tgt Ion: 43 Resp: 5246
Ion Ratio Lower Upper
43 100
70 41.0 43.4 65.2#
55 28.1 21.4 32.0
61 18.4 22.8 34.2#





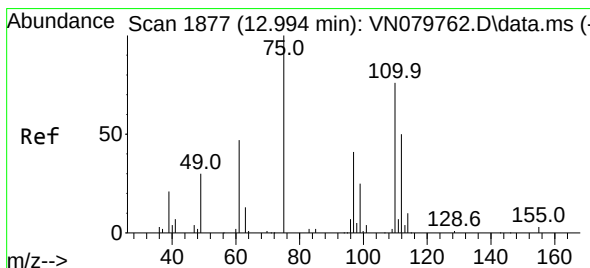
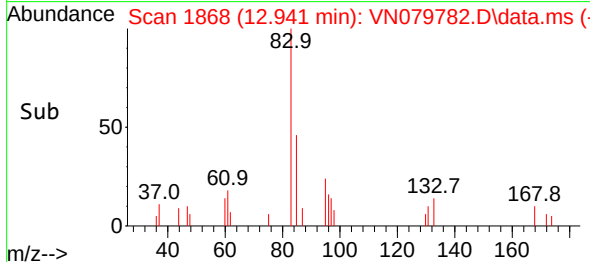
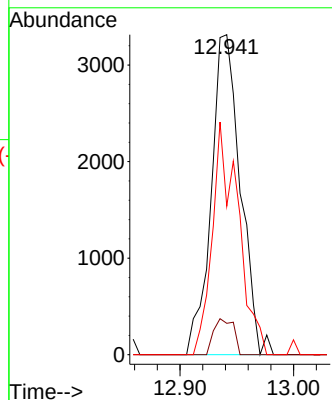
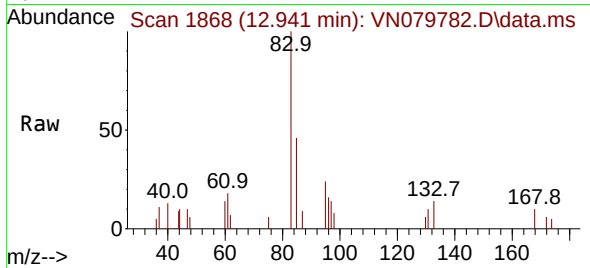
#75
1,1,2,2-Tetrachloroethane
Concen: 1.295 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30

Instrument : MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT4-2023

Tgt Ion: 83 Resp: 593
Ion Ratio Lower Upper
83 100
131 7.6 5.0 15.0
85 64.4 31.9 95.7

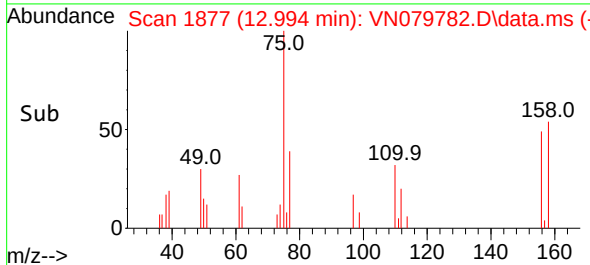
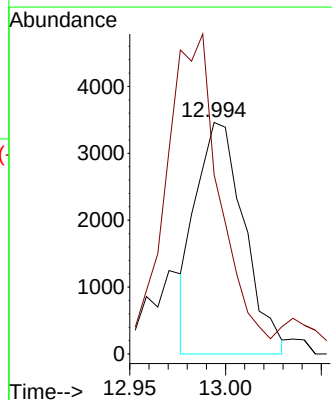
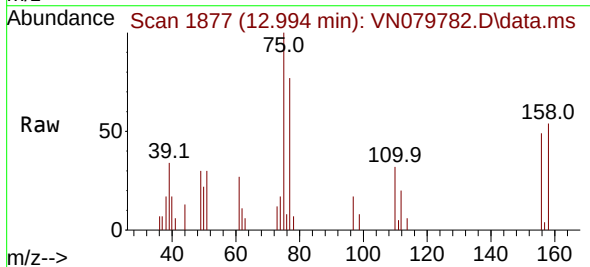
Manual Integrations
APPROVED

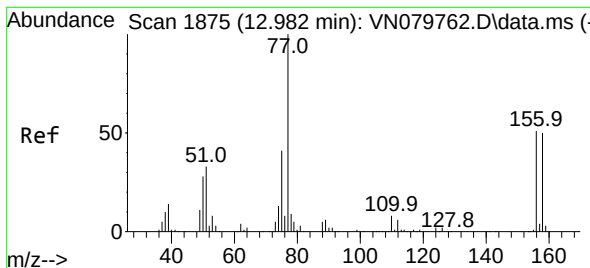
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#76
1,2,3-Trichloropropane
Concen: 1.523 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30

Tgt Ion: 75 Resp: 6086
Ion Ratio Lower Upper
75 100
77 154.7 84.5 253.5





#77

Bromobenzene

Concen: 1.373 ug/l

RT: 12.988 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VN079782.D

Acq: 01 Nov 2023 19:30

Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT4-2023

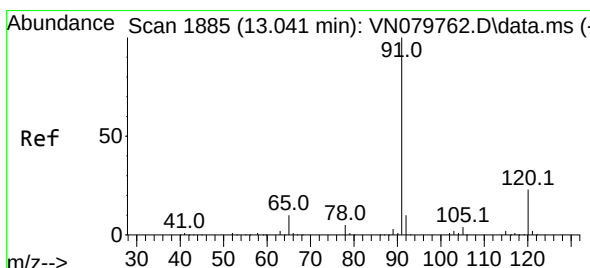
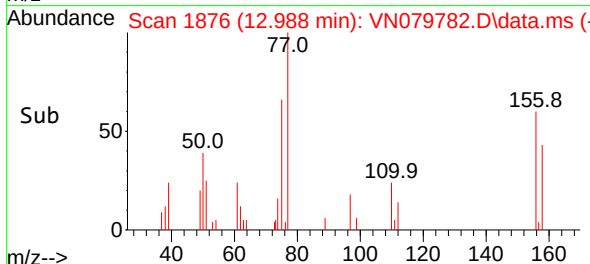
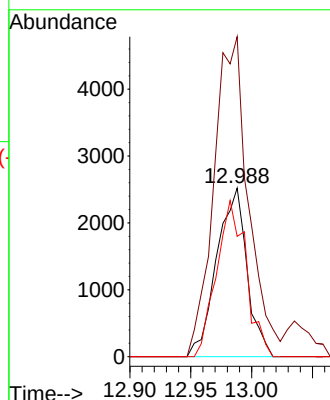
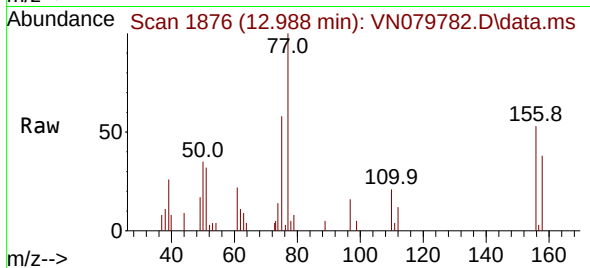
Tgt Ion:	156	Resp:	4344
Ion Ratio	Lower	Upper	
156	100		
77	216.8	107.7	323.3
158	90.7	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2023

Supervised By :Mahesh Dadoda 11/02/2023



#78

n-propylbenzene

Concen: 1.088 ug/l

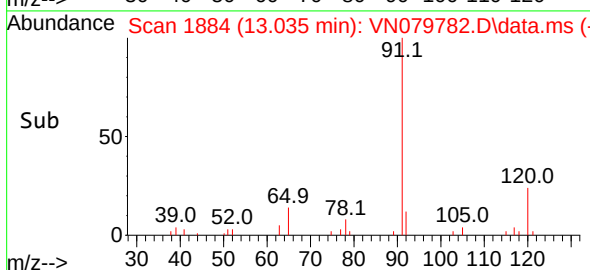
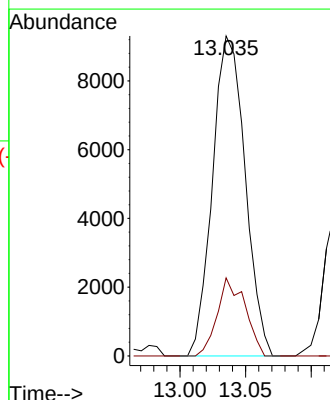
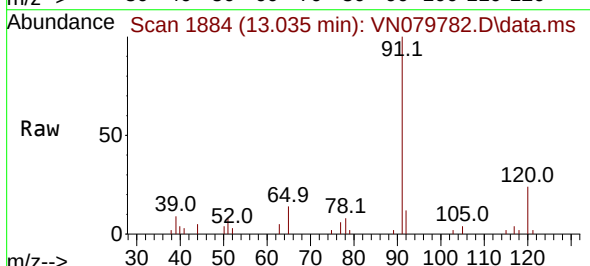
RT: 13.035 min Scan# 1884

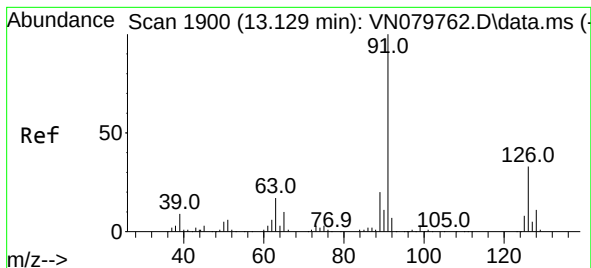
Delta R.T. -0.006 min

Lab File: VN079782.D

Acq: 01 Nov 2023 19:30

Tgt Ion:	91	Resp:	16099
Ion Ratio	Lower	Upper	
91	100		
120	20.8	11.5	34.4





#79

2-Chlorotoluene

Concen: 1.233 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VN079782.D

Acq: 01 Nov 2023 19:30

Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT4-2023

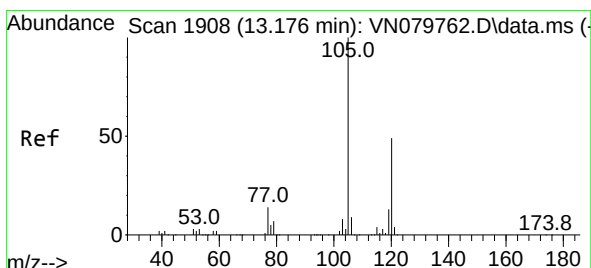
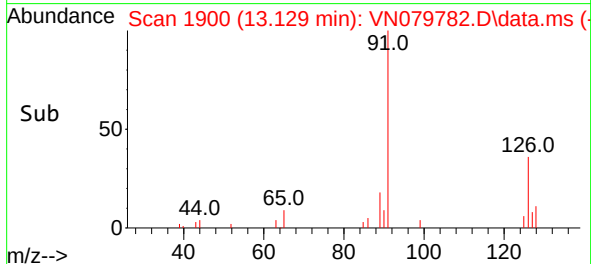
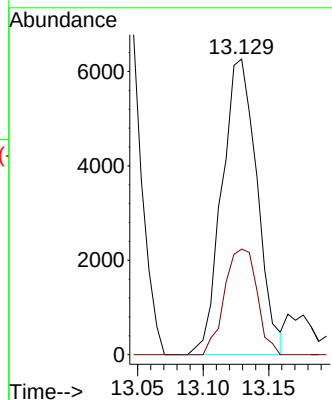
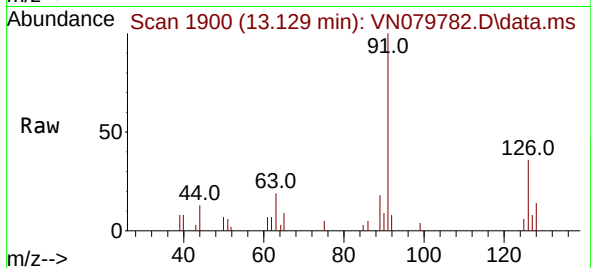
Tgt Ion: 91 Resp: 11658
 Ion Ratio Lower Upper
 91 100
 126 33.1 16.3 48.8

Manual Integrations

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Reviewed By :John Carlone 11/02/2023

Supervised By :Mahesh Dadoda 11/02/2023



#80

1,3,5-Trimethylbenzene

Concen: 0.995 ug/l

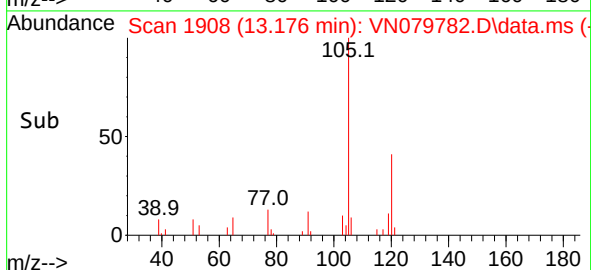
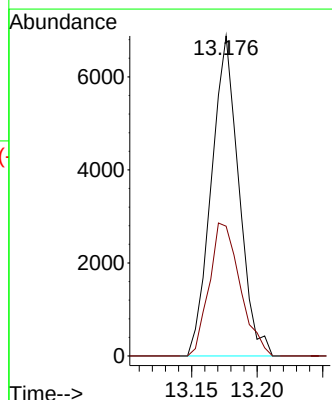
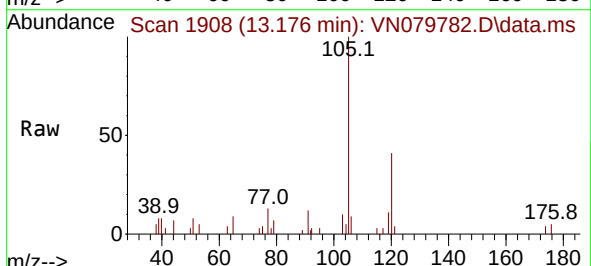
RT: 13.176 min Scan# 1908

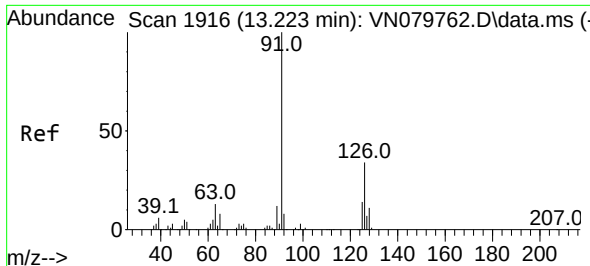
Delta R.T. 0.000 min

Lab File: VN079782.D

Acq: 01 Nov 2023 19:30

Tgt Ion:105 Resp: 10005
 Ion Ratio Lower Upper
 105 100
 120 46.9 24.1 72.3





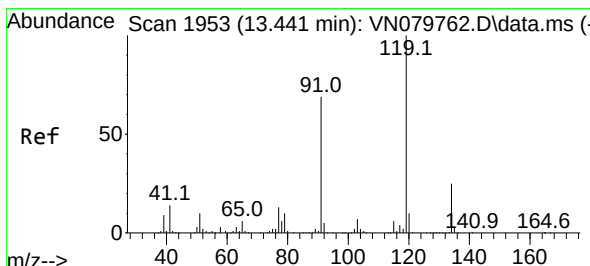
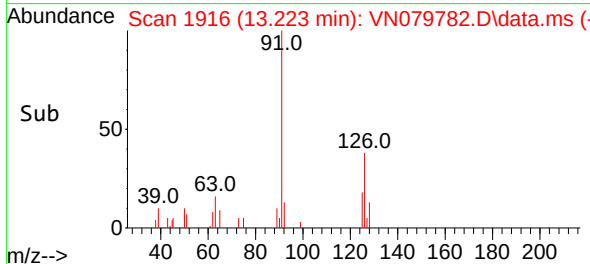
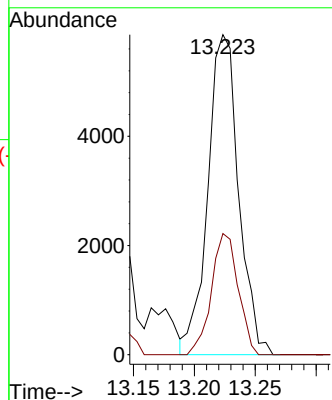
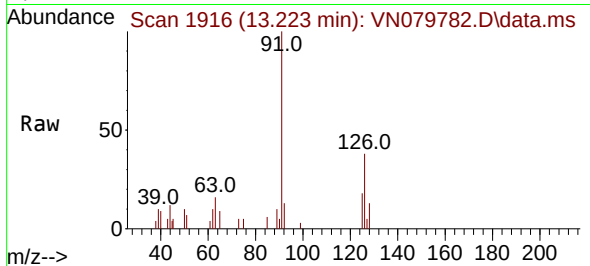
#82
4-Chlorotoluene
Concen: 1.098 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30

Instrument : MSVOA_N
ClientSampleId : LOQ-WATER-02-QT4-2023

Tgt Ion: 91 Resp: 1031
Ion Ratio Lower Upper
91 100
126 32.9 16.7 50.0

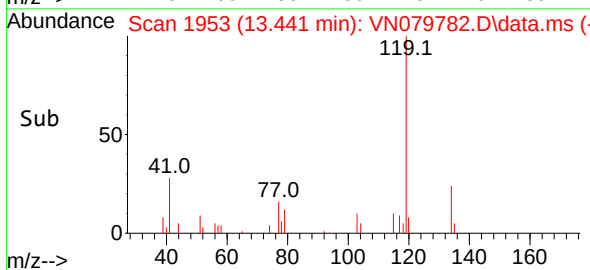
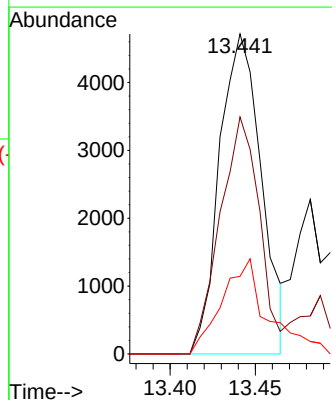
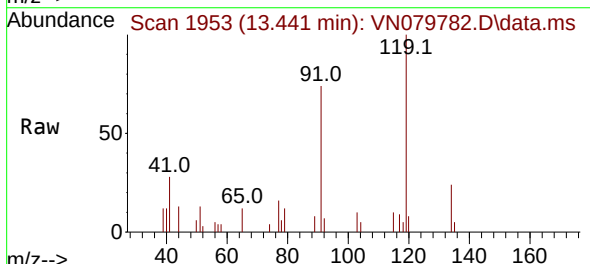
Manual Integrations
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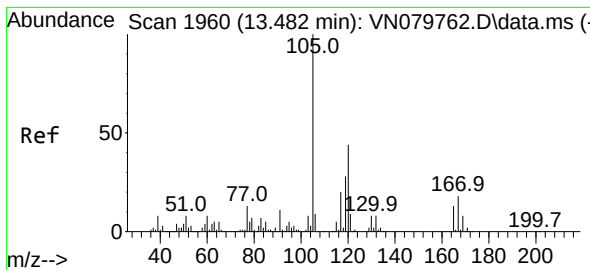
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#83
tert-Butylbenzene
Concen: 0.980 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30

Tgt Ion:119 Resp: 8061
Ion Ratio Lower Upper
119 100
91 69.7 33.9 101.7
134 32.6 13.2 39.6





#84

1,2,4-Trimethylbenzene

Concen: 0.868 ug/l

RT: 13.488 min Scan# 1960

Delta R.T. 0.006 min

Lab File: VN079782.D

Acq: 01 Nov 2023 19:30

Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT4-2023

Tgt Ion:105 Resp: 858

Ion Ratio Lower Upper

105 100

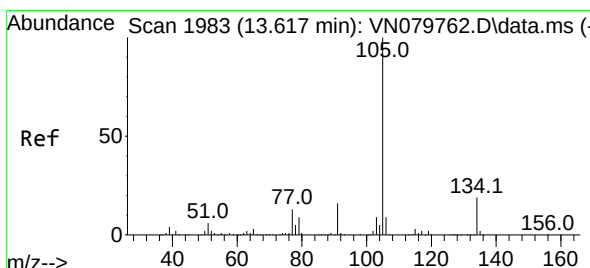
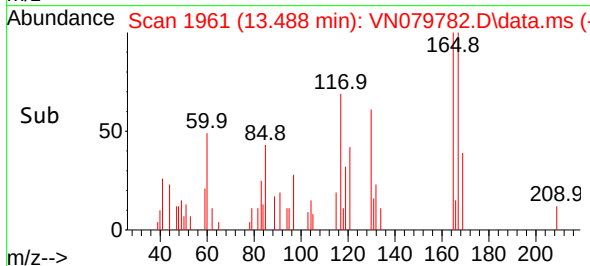
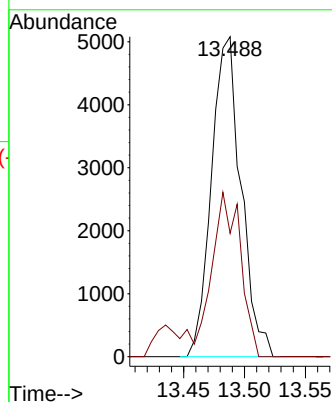
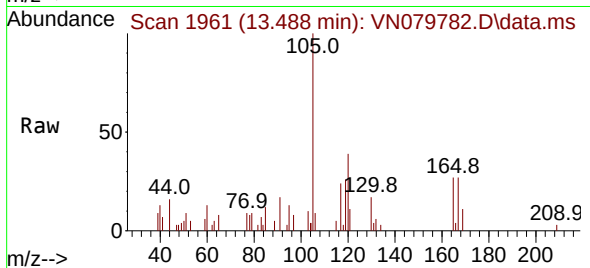
120 49.0 22.0 66.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2023

Supervised By :Mahesh Dadoda 11/02/2023



#85

sec-Butylbenzene

Concen: 0.944 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN079782.D

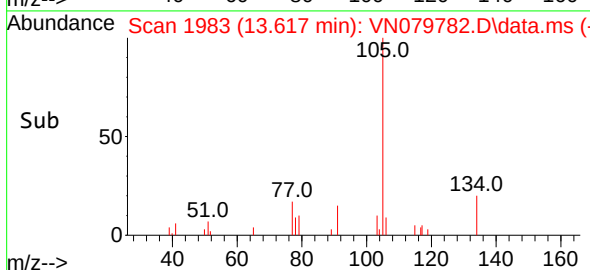
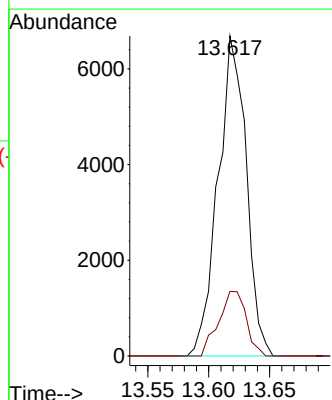
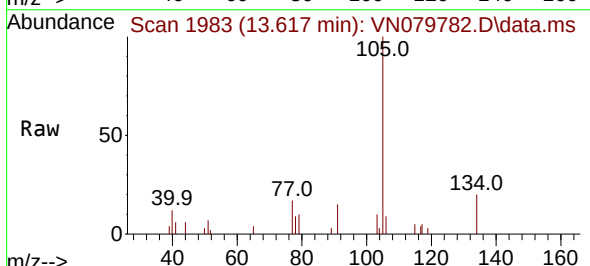
Acq: 01 Nov 2023 19:30

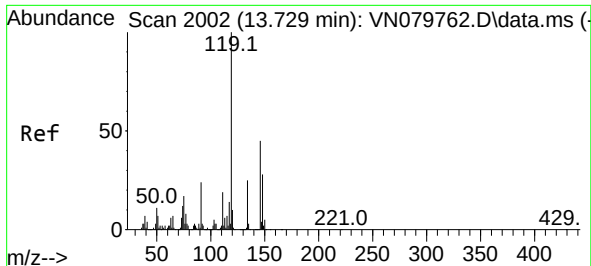
Tgt Ion:105 Resp: 10761

Ion Ratio Lower Upper

105 100

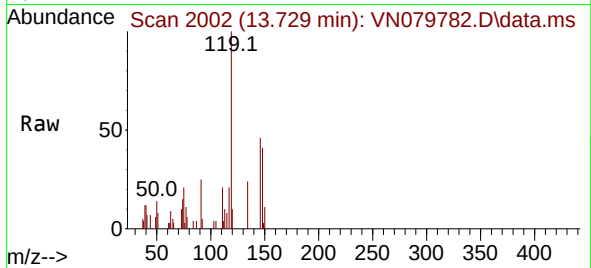
134 19.7 9.8 29.3





#86
p-Isopropyltoluene
Concen: 0.862 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30

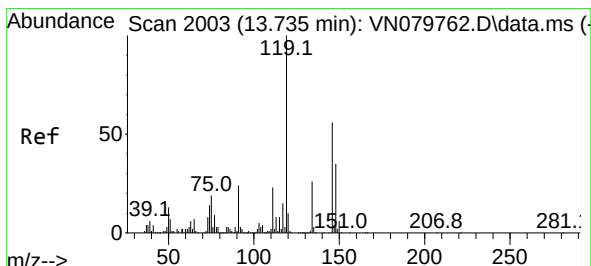
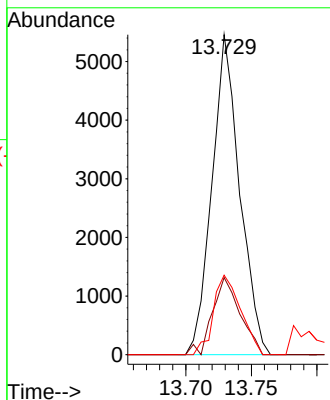
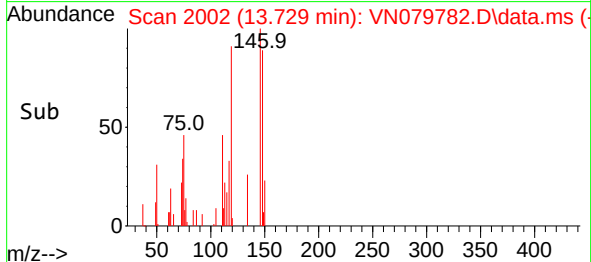
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT4-2023



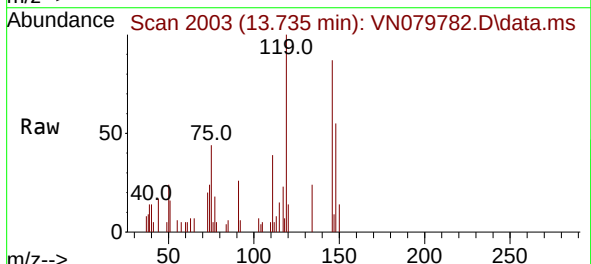
Tgt Ion:119 Resp: 8010
Ion Ratio Lower Upper
119 100
134 24.0 12.6 37.8
91 24.6 12.4 37.2

Manual Integrations
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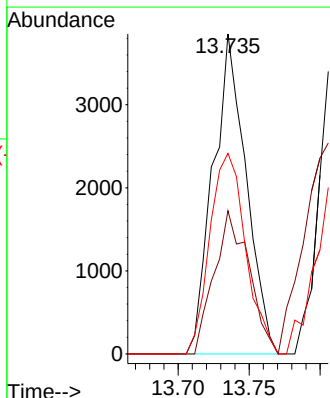
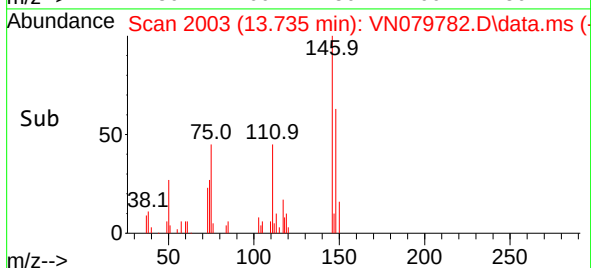
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023

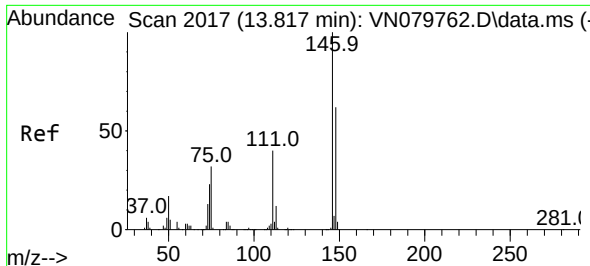


#87
1,3-Dichlorobenzene
Concen: 1.060 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30



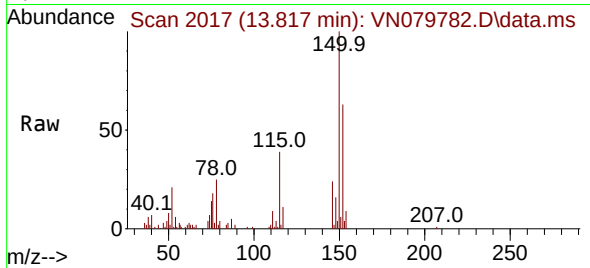
Tgt Ion:146 Resp: 6237
Ion Ratio Lower Upper
146 100
111 46.9 22.1 66.3
148 67.9 32.0 96.0





#88
1,4-Dichlorobenzene
Concen: 1.291 ug/l m
RT: 13.817 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30

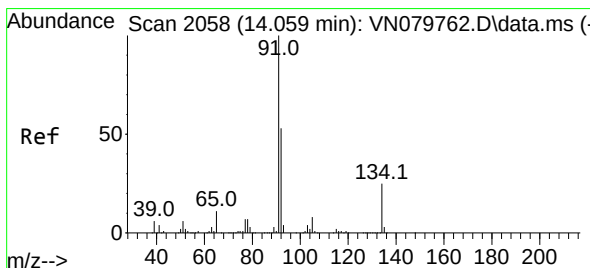
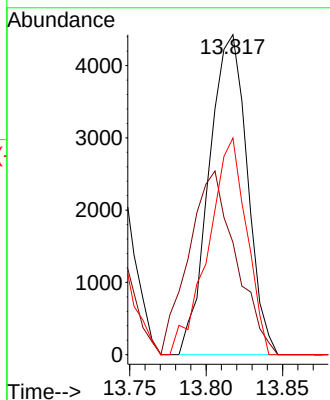
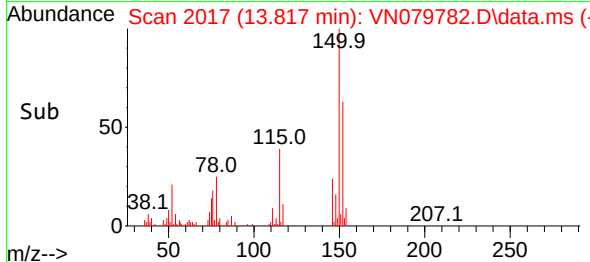
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT4-2023



Tgt Ion:146 Resp: 7714
Ion Ratio Lower Upper
146 100
111 38.0 20.6 61.8
148 54.9 31.6 94.8

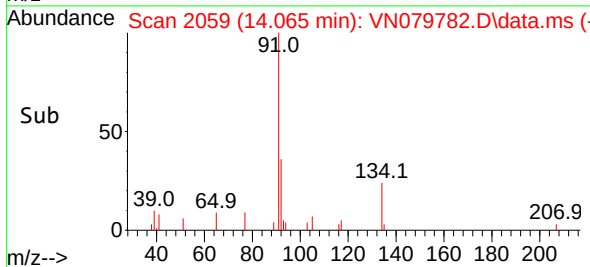
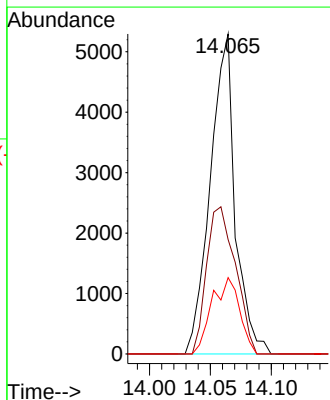
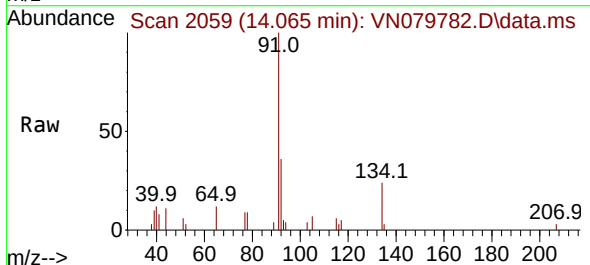
Manual Integrations
APPROVED

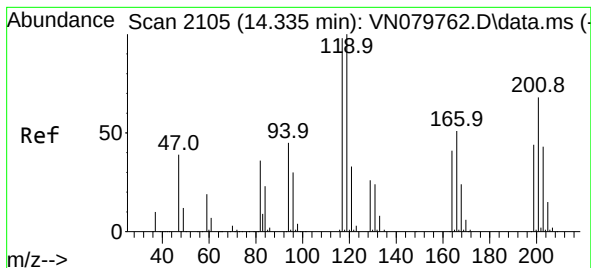
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#89
n-Butylbenzene
Concen: 0.941 ug/l
RT: 14.065 min Scan# 2059
Delta R.T. 0.006 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30

Tgt Ion: 91 Resp: 7537
Ion Ratio Lower Upper
91 100
92 53.3 26.4 79.0
134 26.5 12.6 37.6





#90

Hexachloroethane

Concen: 1.203 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN079782.D

Acq: 01 Nov 2023 19:30

Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT4-2023

Tgt Ion:117 Resp: 2214

Ion Ratio Lower Upper

117 100

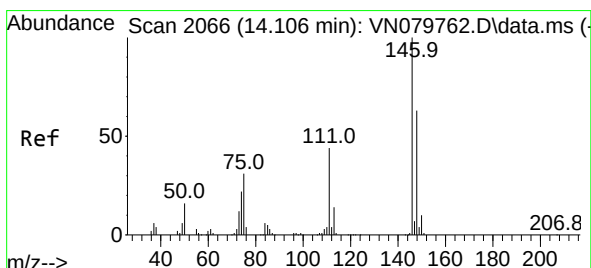
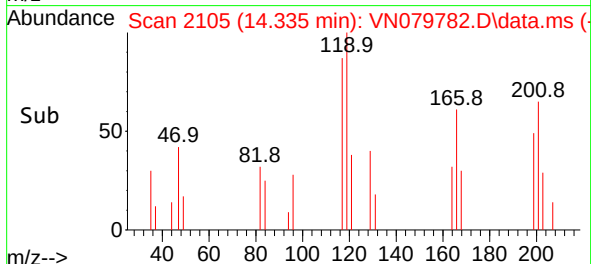
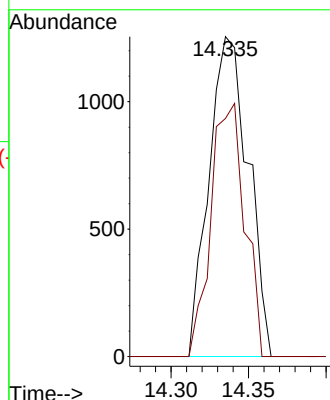
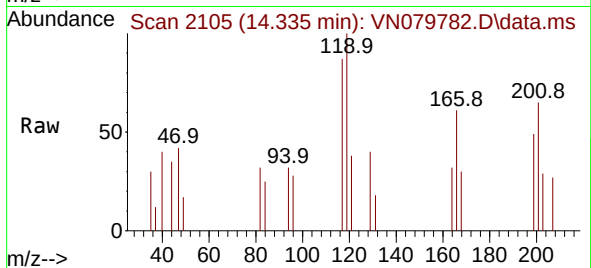
201 68.0 29.3 88.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2023

Supervised By :Mahesh Dadoda 11/02/2023



#91

1,2-Dichlorobenzene

Concen: 1.207 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN079782.D

Acq: 01 Nov 2023 19:30

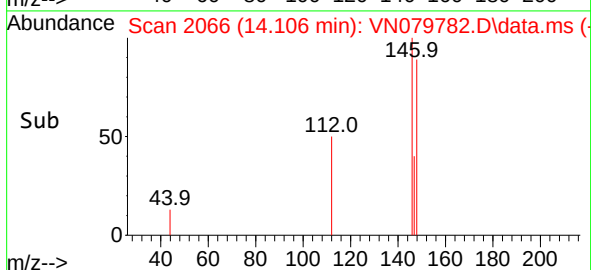
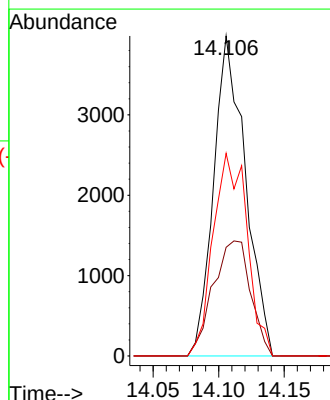
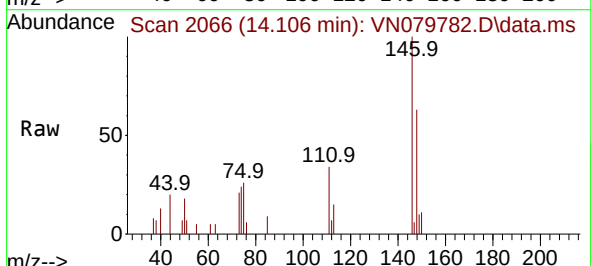
Tgt Ion:146 Resp: 6704

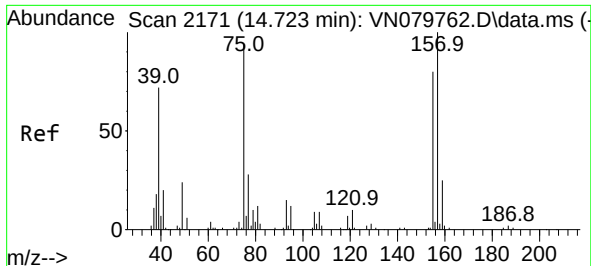
Ion Ratio Lower Upper

146 100

111 42.3 22.0 66.0

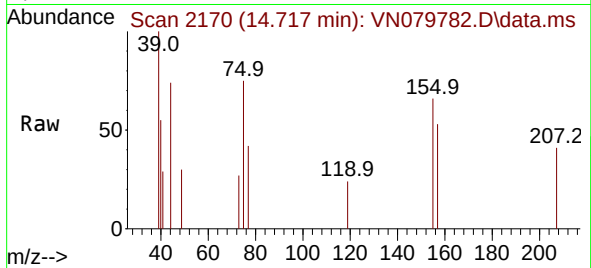
148 67.6 31.8 95.3





#92
1,2-Dibromo-3-Chloropropane
Concen: 1.256 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30

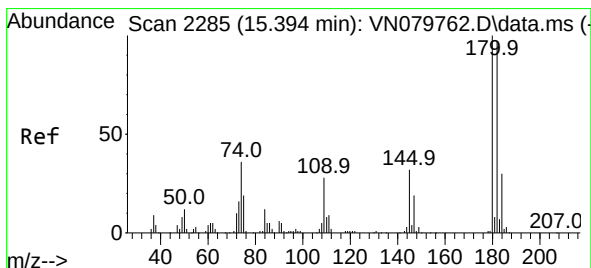
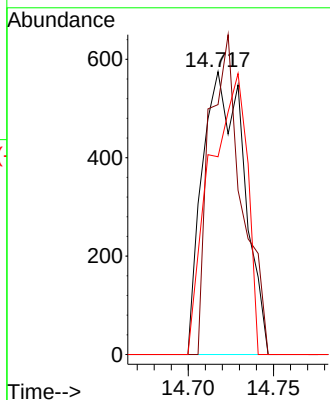
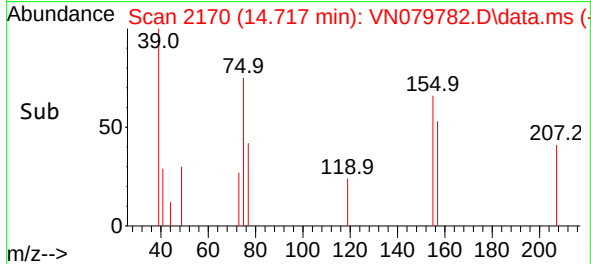
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT4-2023



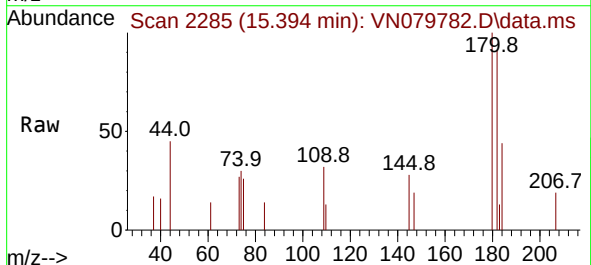
Tgt Ion: 75 Resp: 970
Ion Ratio Lower Upper
75 100
155 87.9 39.1 117.2
157 89.1 50.3 150.9

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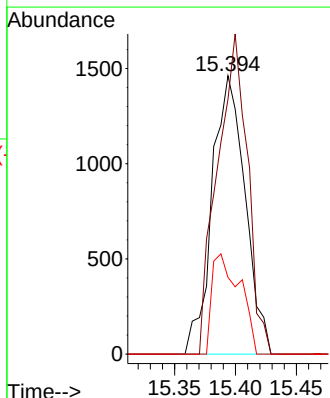
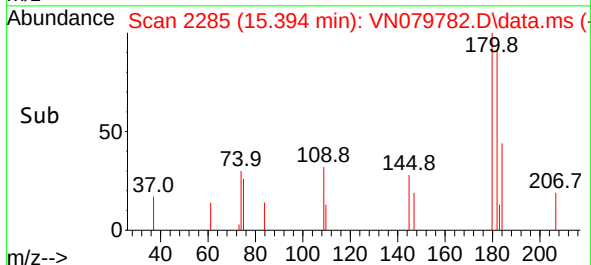
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023

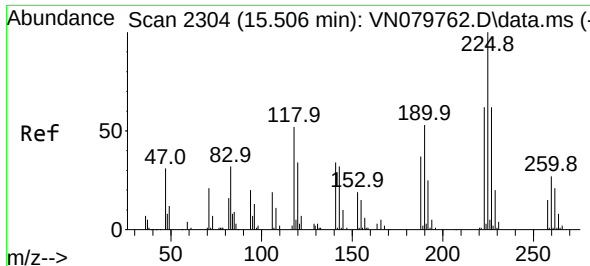


#93
1,2,4-Trichlorobenzene
Concen: 1.046 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. 0.000 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30



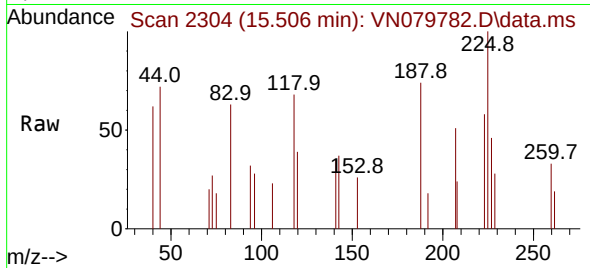
Tgt Ion:180 Resp: 2763
Ion Ratio Lower Upper
180 100
182 104.6 46.1 138.2
145 30.3 16.6 49.8





#94
Hexachlorobutadiene
Concen: 1.332 ug/l
RT: 15.506 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30

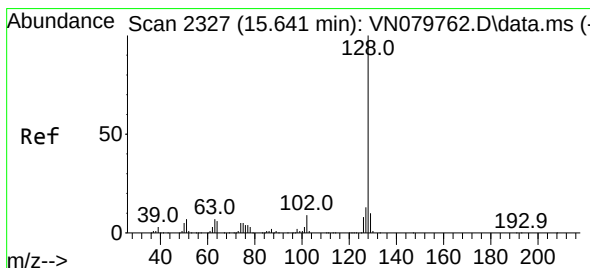
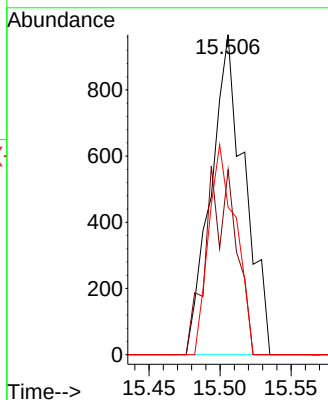
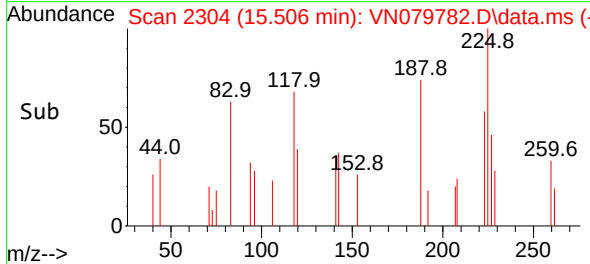
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT4-2023



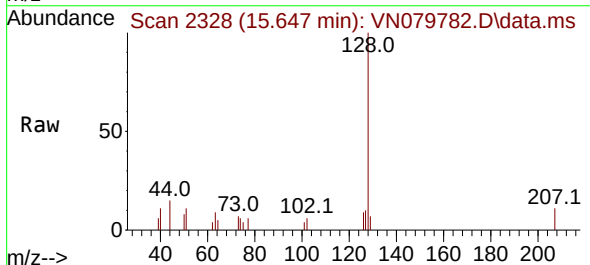
Tgt Ion:225 Resp: 159
Ion Ratio Lower Upper
225 100
223 52.1 31.3 93.8
227 52.5 31.9 95.9

Manual Integrations
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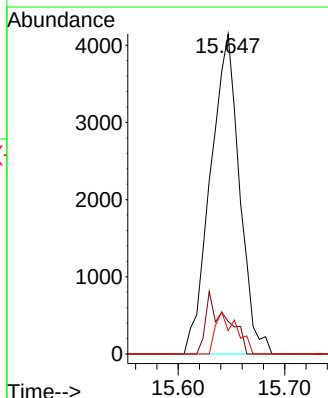
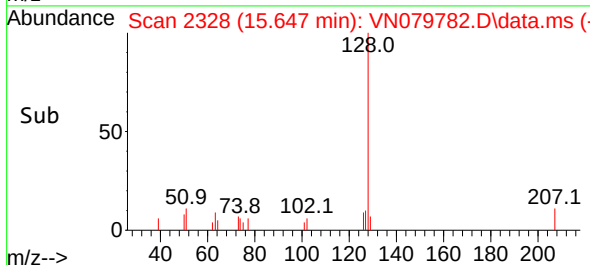
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023

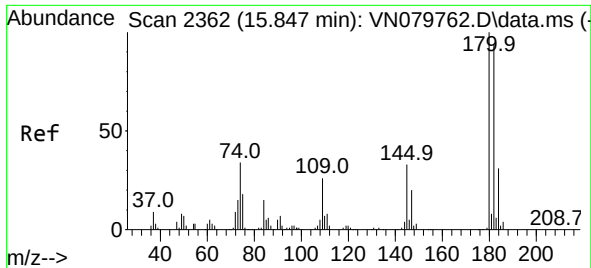


#95
Naphthalene
Concen: 0.877 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. 0.006 min
Lab File: VN079782.D
Acq: 01 Nov 2023 19:30



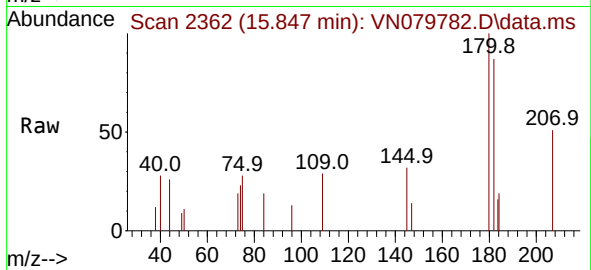
Tgt Ion:128 Resp: 7857
Ion Ratio Lower Upper
128 100
127 13.9 10.0 15.0
129 9.4 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 1.183 ug/l
 RT: 15.847 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN079782.D
 Acq: 01 Nov 2023 19:30

Instrument :
 MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT4-2023



Tgt Ion:180 Resp: 3064
 Ion Ratio Lower Upper
 180 100
 182 87.1 46.2 138.6
 145 35.5 17.5 52.6

Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/02/2023
 Supervised By :Mahesh Dadoda 11/02/2023

