

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110123\
 Data File : VN079779.D
 Acq On : 01 Nov 2023 18:19
 Operator : JC\MD
 Sample : 04699-07 0.5PPB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2023

Quant Time: Nov 02 06:47:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 06:45:31 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	271329	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	498356	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	439100	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	169543	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	233188	56.410	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.820%			
35) Dibromofluoromethane	8.171	113	181445	51.442	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.880%			
50) Toluene-d8	10.571	98	634482	48.864	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.720%			
62) 4-Bromofluorobenzene	12.853	95	190328	44.197	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 88.400%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.130	85	1686	0.516	ug/l	92
3) Chloromethane	2.359	50	4308	0.949	ug/l	89
4) Vinyl Chloride	2.518	62	2421	0.566	ug/l #	46
5) Bromomethane	2.959	94	2638	1.015	ug/l #	74
6) Chloroethane	3.112	64	1937m	0.573	ug/l	
7) Trichlorofluoromethane	3.501	101	3214	0.604	ug/l #	84
8) Diethyl Ether	3.977	74	877	0.434	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	4.383	101	1470m	0.477	ug/l	
10) Methyl Iodide	4.577	142	2199	0.624	ug/l #	91
11) Tert butyl alcohol	5.518	59	2140m	4.055	ug/l	
13) Acrolein	4.183	56	551	1.277	ug/l #	64
14) Allyl chloride	5.024	41	2544	0.569	ug/l #	33
15) Acrylonitrile	5.724	53	4259	2.590	ug/l	97
17) Carbon Disulfide	4.706	76	5249	0.623	ug/l	98
18) Methyl Acetate	5.030	43	2782	0.400	ug/l #	72
22) Diisopropyl ether	6.677	45	5472	0.528	ug/l #	82
26) 2,2-Dichloropropane	7.494	77	2558	0.491	ug/l	94
27) cis-1,2-Dichloroethene	7.494	96	2037	0.523	ug/l	68
28) Bromochloromethane	7.818	49	1254	0.408	ug/l #	57
29) Tetrahydrofuran	7.853	42	3784	2.735	ug/l #	73
32) 1,1,1-Trichloroethane	8.177	97	2925	0.525	ug/l #	52
36) 1,1-Dichloropropene	8.377	75	2783	0.553	ug/l	86
37) Ethyl Acetate	7.577	43	3139	0.680	ug/l #	74
38) Carbon Tetrachloride	8.353	117	2530	0.498	ug/l #	89
41) Methacrylonitrile	7.783	41	1176	0.479	ug/l #	64
42) 1,2-Dichloroethane	8.683	62	3625	0.688	ug/l #	73
43) Isopropyl Acetate	8.694	43	3311	0.409	ug/l	96
46) Dibromomethane	9.718	93	1536	0.584	ug/l	87
48) Methyl methacrylate	9.700	41	1610	0.454	ug/l #	79
49) 1,4-Dioxane	9.712	88	674	10.751	ug/l #	76
51) 4-Methyl-2-Pentanone	10.447	43	10238	2.245	ug/l	95
52) Toluene	10.635	92	5356	0.599	ug/l	89
56) Ethyl methacrylate	10.882	69	2003	0.390	ug/l #	62
57) 1,3-Dichloropropane	11.171	76	3277	0.517	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.165	63	5568	2.141	ug/l	94
59) 2-Hexanone	11.200	43	7747	2.221	ug/l	79

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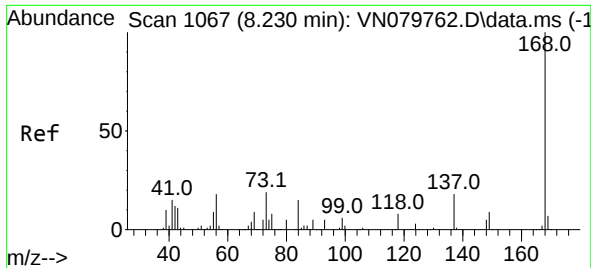
Manual Integrations
 APPROVED

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

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

60) Dibromochloromethane	11.365	129	2079	0.540	ug/l	96
61) 1,2-Dibromoethane	11.477	107	1755	0.486	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	1911	0.557	ug/l #	57
68) m/p-Xylenes	12.076	106	4815	0.779	ug/l	82
69) o-Xylene	12.400	106	2454	0.412	ug/l	79
70) Styrene	12.418	104	3845	0.402	ug/l #	89
71) Bromoform	12.582	173	1223	0.502	ug/l #	91
73) Isopropylbenzene	12.700	105	5448	0.423	ug/l	91
74) N-amyl acetate	12.500	43	2483	0.442	ug/l #	78
75) 1,1,2,2-Tetrachloroethane	12.935	83	2976	0.652	ug/l	94
76) 1,2,3-Trichloropropane	12.994	75	2834m	0.712	ug/l	
77) Bromobenzene	12.988	156	1741	0.553	ug/l	81
78) n-propylbenzene	13.035	91	7107	0.482	ug/l	98
79) 2-Chlorotoluene	13.129	91	5481	0.582	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	4136	0.413	ug/l	90
82) 4-Chlorotoluene	13.229	91	4227	0.452	ug/l	93
83) tert-Butylbenzene	13.441	119	4123	0.503	ug/l	84
84) 1,2,4-Trimethylbenzene	13.488	105	3843	0.390	ug/l	96
85) sec-Butylbenzene	13.618	105	4609	0.406	ug/l	97
86) p-Isopropyltoluene	13.735	119	3267	0.353	ug/l	96
87) 1,3-Dichlorobenzene	13.741	146	2962	0.505	ug/l	95
88) 1,4-Dichlorobenzene	13.818	146	3610m	0.607	ug/l	
89) n-Butylbenzene	14.059	91	2982	0.374	ug/l	95
90) Hexachloroethane	14.329	117	1038	0.566	ug/l	100
91) 1,2-Dichlorobenzene	14.112	146	3358	0.607	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.723	75	451	0.583	ug/l	82
93) 1,2,4-Trichlorobenzene	15.388	180	1199	0.456	ug/l #	81
94) Hexachlorobutadiene	15.500	225	320	0.268	ug/l #	55
95) Naphthalene	15.647	128	3278	0.367	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.847	180	869	0.337	ug/l	66

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



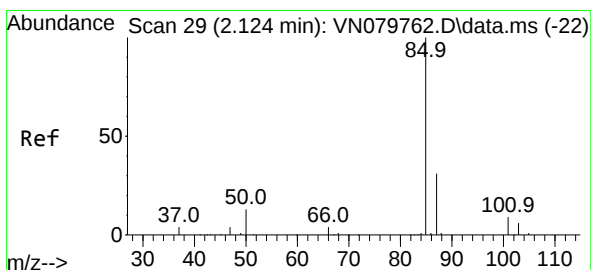
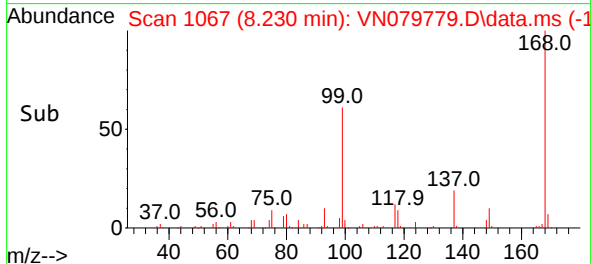
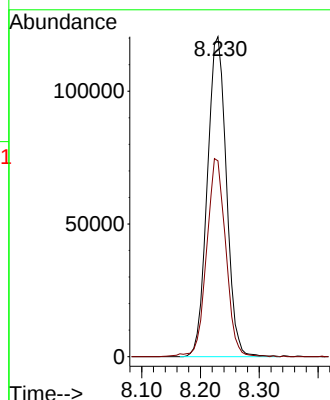
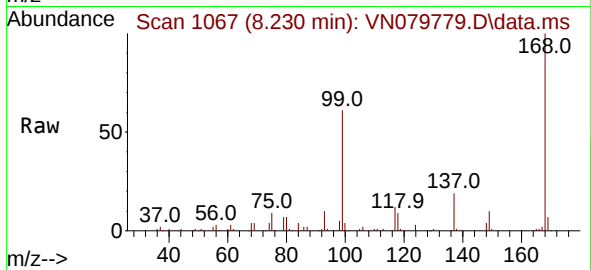
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:168 Resp: 271329
Ion Ratio Lower Upper
168 100
99 61.2 53.0 79.6

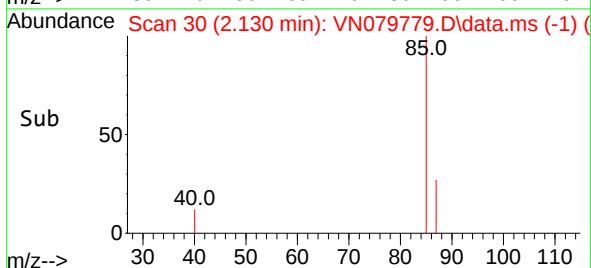
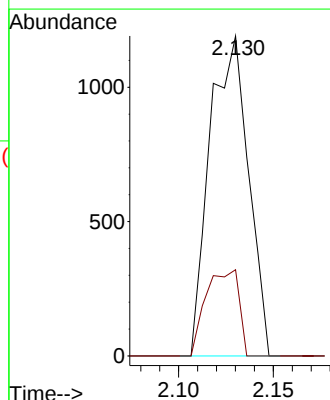
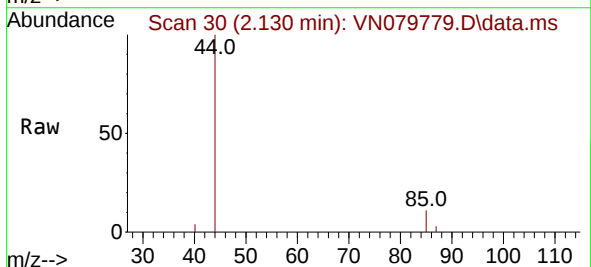
Manual Integrations
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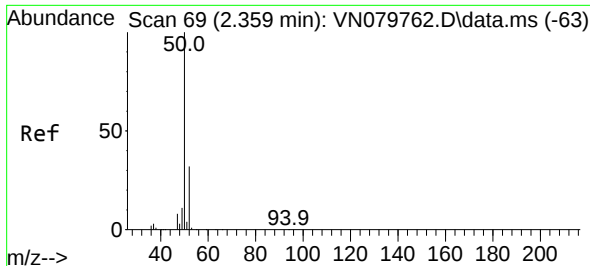
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#2
Dichlorodifluoromethane
Concen: 0.516 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

Tgt Ion: 85 Resp: 1686
Ion Ratio Lower Upper
85 100
87 27.0 15.8 47.4





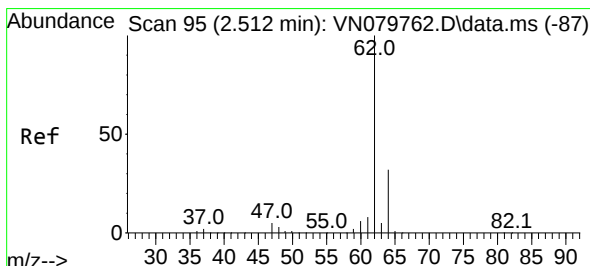
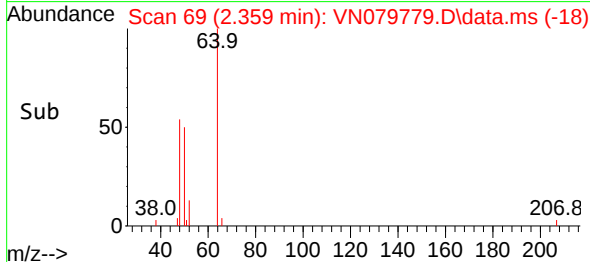
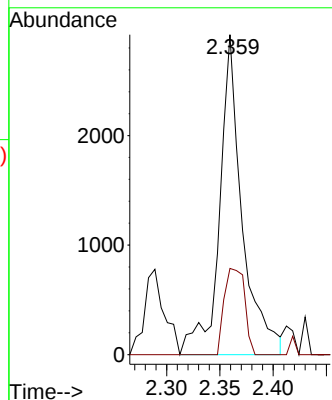
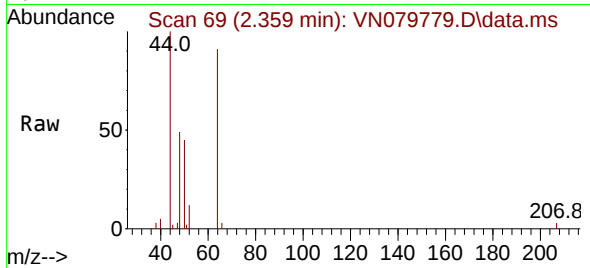
#3
Chloromethane
Concen: 0.949 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 50 Resp: 4308
Ion Ratio Lower Upper
50 100
52 26.9 26.5 39.7

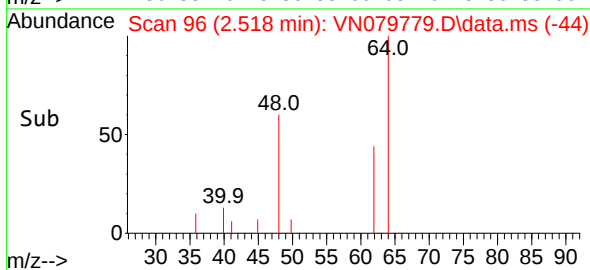
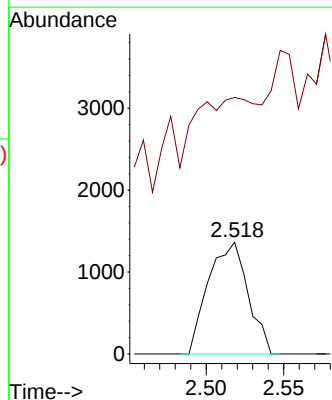
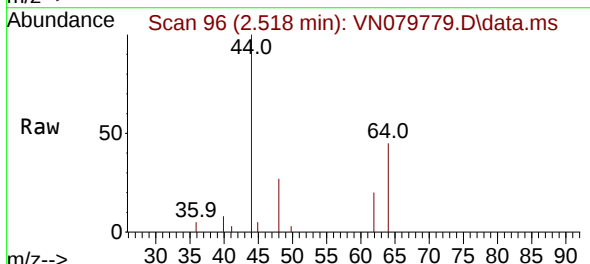
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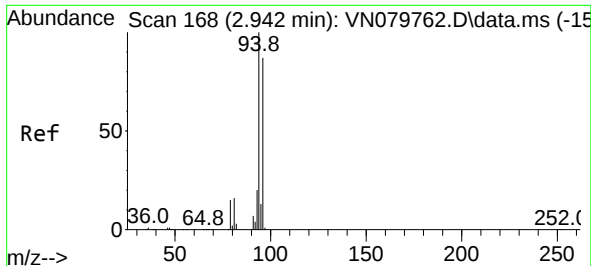
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#4
Vinyl Chloride
Concen: 0.566 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

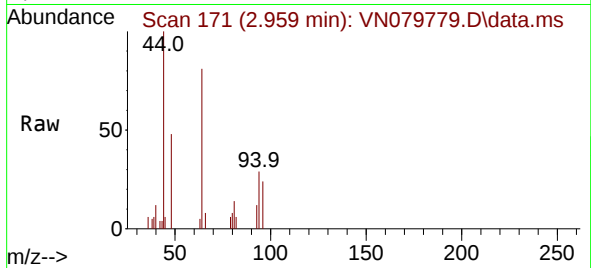
Tgt Ion: 62 Resp: 2421
Ion Ratio Lower Upper
62 100
64 63.0 26.2 39.2#





#5
Bromomethane
Concen: 1.015 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

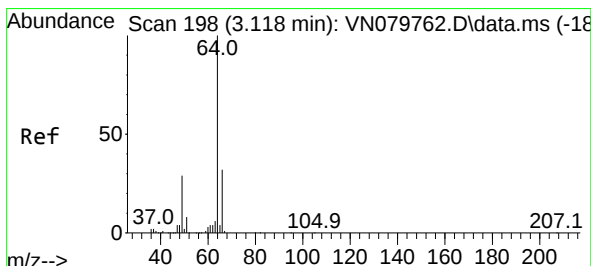
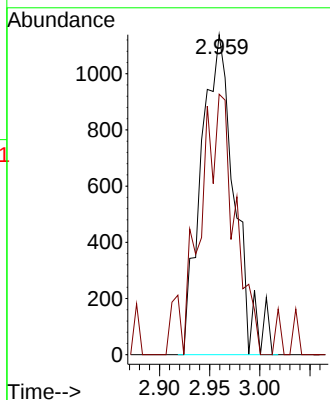
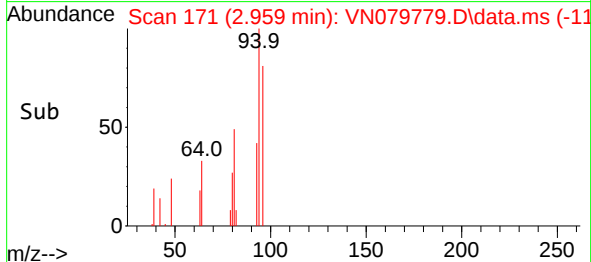
Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



Tgt Ion: 94 Resp: 2638
Ion Ratio Lower Upper
94 100
96 67.1 73.1 109.7

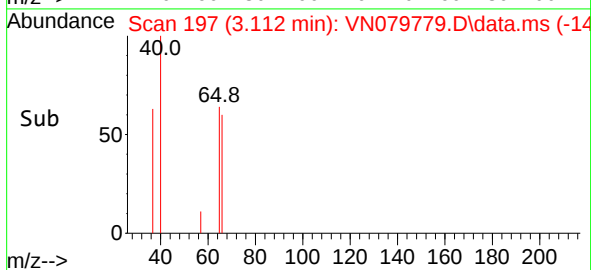
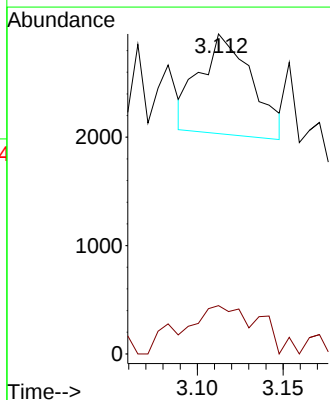
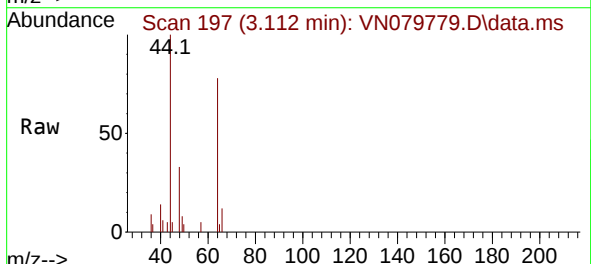
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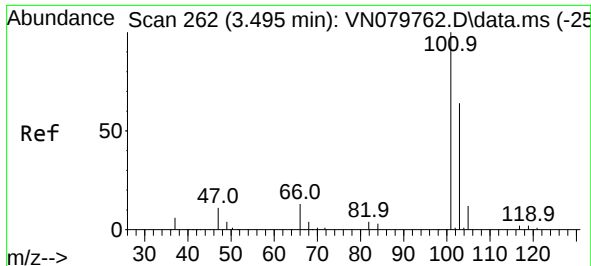
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#6
Chloroethane
Concen: 0.573 ug/l m
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

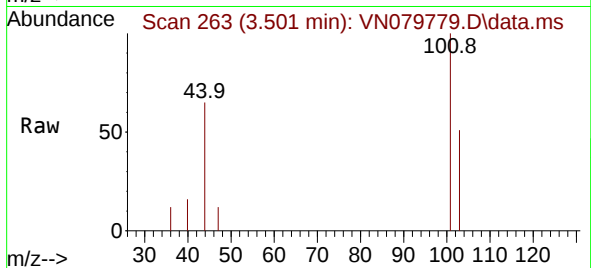
Tgt Ion: 64 Resp: 1937
Ion Ratio Lower Upper
64 100
66 15.1 25.4 38.2





#7
Trichlorofluoromethane
Concen: 0.604 ug/l
RT: 3.501 min Scan# 263
Delta R.T. 0.006 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

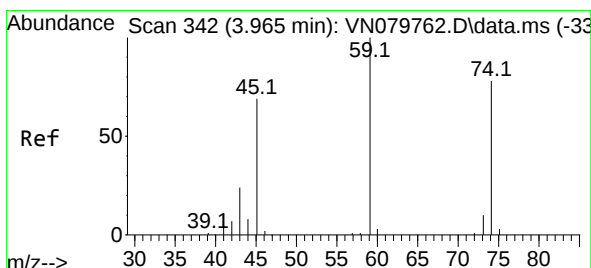
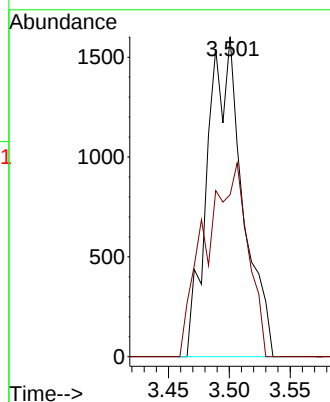
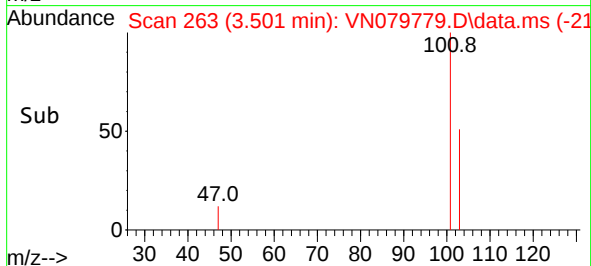
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



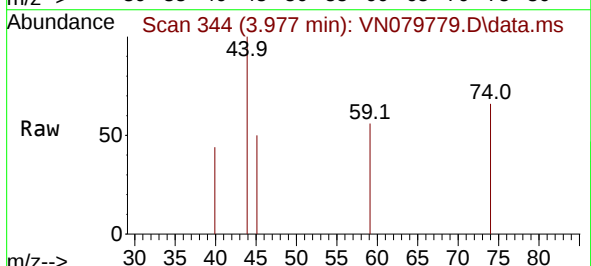
Tgt Ion:101 Resp: 3214
Ion Ratio Lower Upper
101 100
103 50.6 50.7 76.1

Manual Integrations
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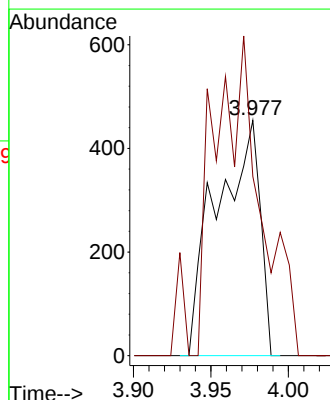
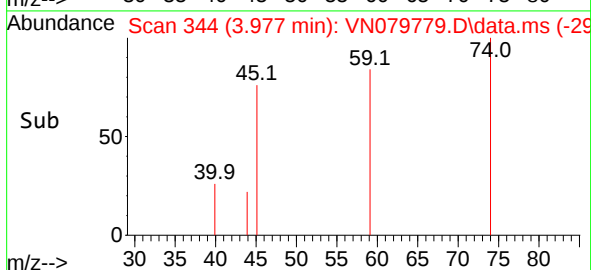
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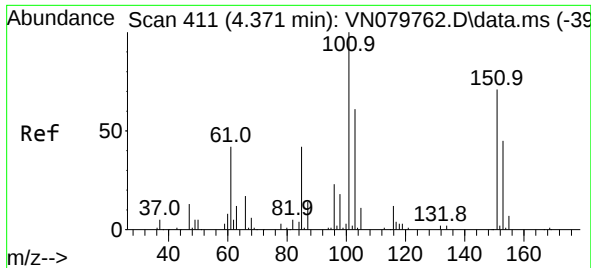


#8
Diethyl Ether
Concen: 0.434 ug/l
RT: 3.977 min Scan# 344
Delta R.T. 0.012 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19



Tgt Ion: 74 Resp: 877
Ion Ratio Lower Upper
74 100
45 152.3 34.4 103.3





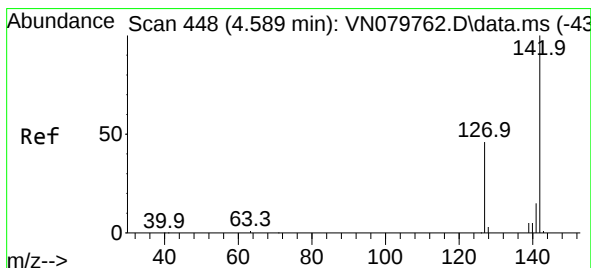
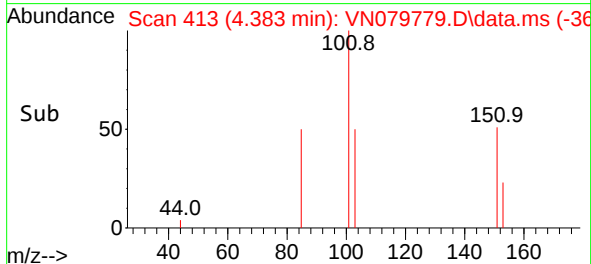
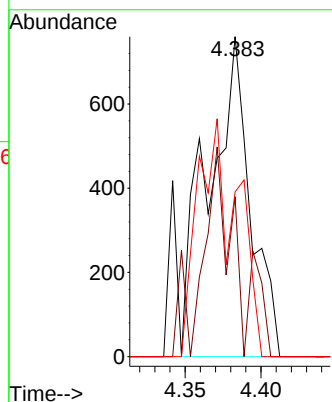
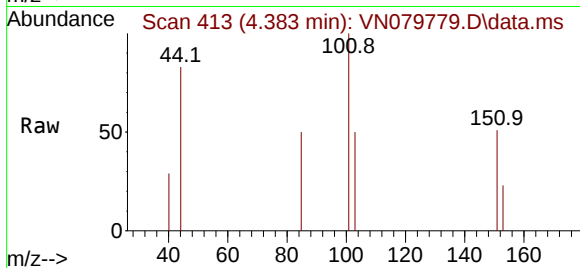
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1,1,2-Trichlorotrifluoroethane
Concen: 0.477 ug/l m
RT: 4.383 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:101 Resp: 1470
Ion Ratio Lower Upper
101 100
85 47.5 36.6 55.0
151 69.3 57.6 86.4

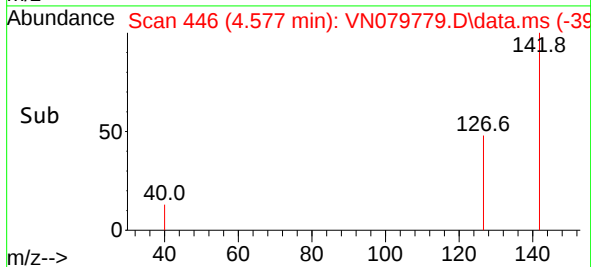
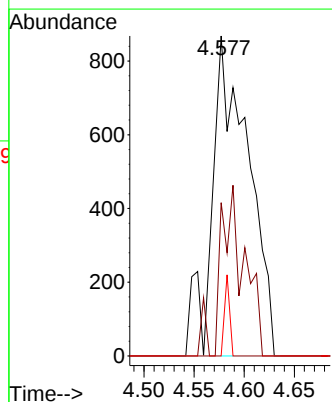
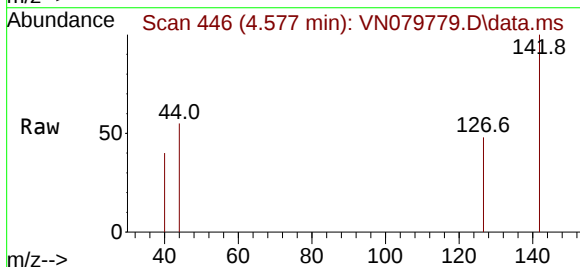
Manual Integrations
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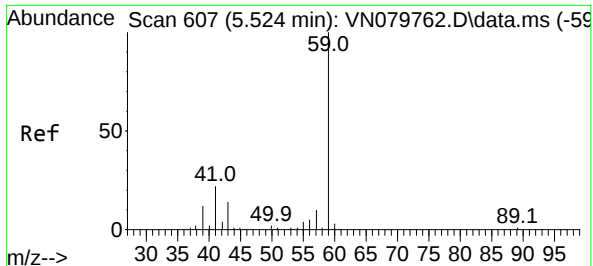
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#10
Methyl Iodide
Concen: 0.624 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.017 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

Tgt Ion:142 Resp: 2199
Ion Ratio Lower Upper
142 100
127 47.9 37.6 56.4
141 0.0 11.4 17.0#





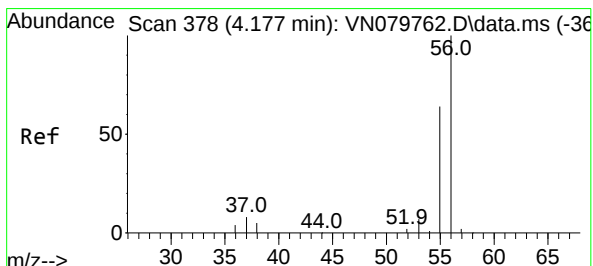
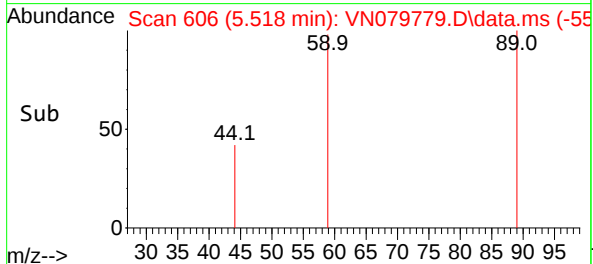
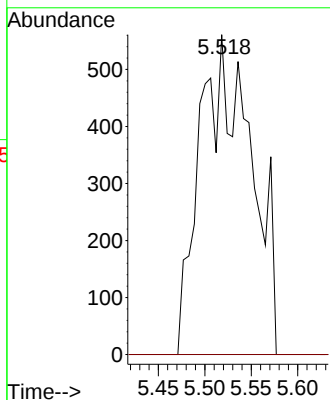
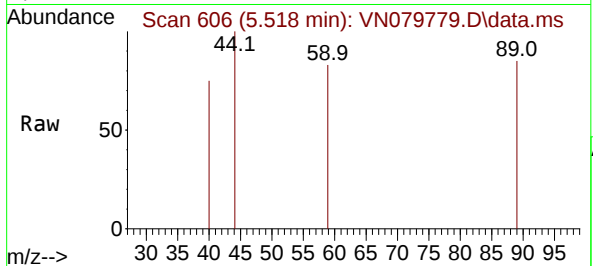
#11
Tert butyl alcohol
Concen: 4.055 ug/l m
RT: 5.518 min Scan# 607
Delta R.T. 0.000 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 59 Resp: 2140
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4

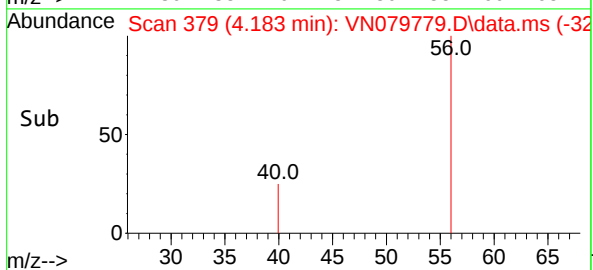
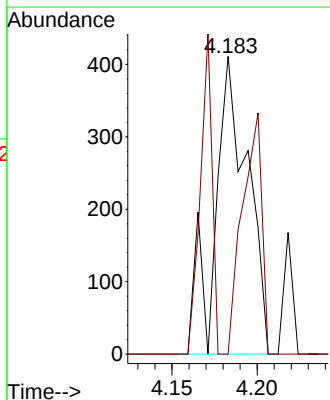
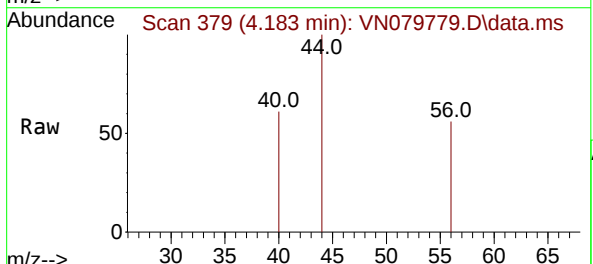
Manual Integrations
APPROVED

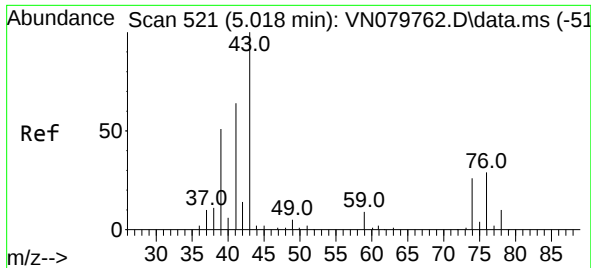
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#13
Acrolein
Concen: 1.277 ug/l
RT: 4.183 min Scan# 379
Delta R.T. -0.000 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

Tgt Ion: 56 Resp: 551
Ion Ratio Lower Upper
56 100
55 39.0 54.5 81.7





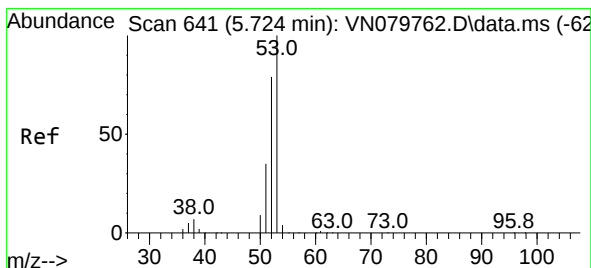
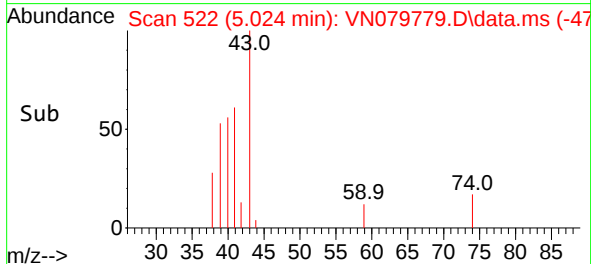
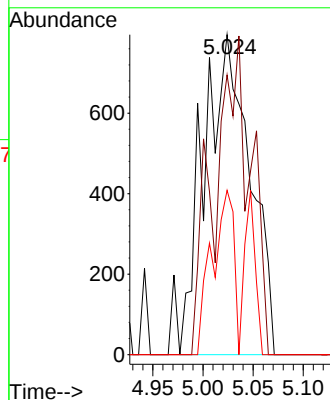
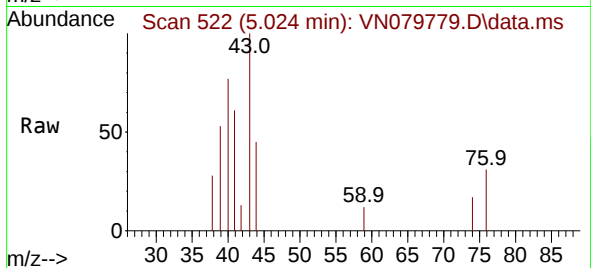
#14
 Allyl chloride
 Concen: 0.569 ug/l
 RT: 5.024 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VN079779.D
 Acq: 01 Nov 2023 18:19

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 41 Resp: 2544
 Ion Ratio Lower Upper
 41 100
 39 0.0 58.8 88.2
 76 24.3 39.1 58.7

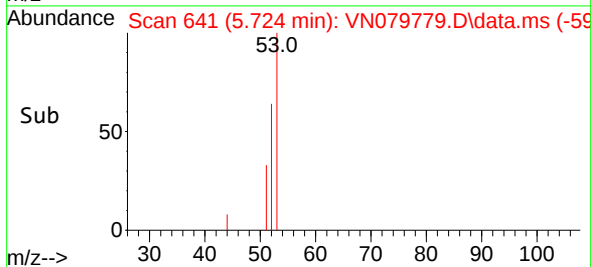
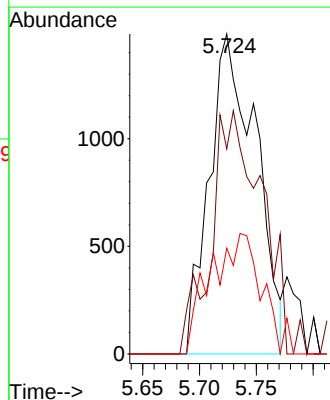
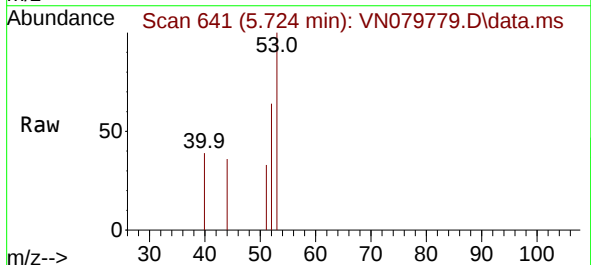
Manual Integrations
 APPROVED

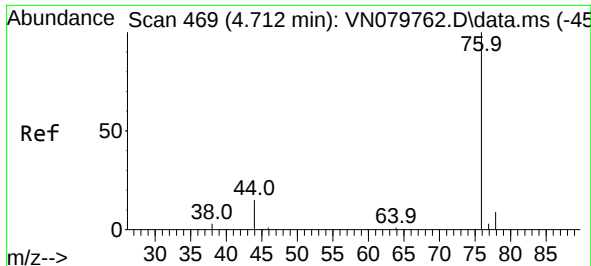
Reviewed By :John Carlone 11/02/2023
 Supervised By :Mahesh Dadoda 11/02/2023



#15
 Acrylonitrile
 Concen: 2.590 ug/l
 RT: 5.724 min Scan# 641
 Delta R.T. 0.000 min
 Lab File: VN079779.D
 Acq: 01 Nov 2023 18:19

Tgt Ion: 53 Resp: 4259
 Ion Ratio Lower Upper
 53 100
 52 81.2 65.3 97.9
 51 41.5 28.9 43.3





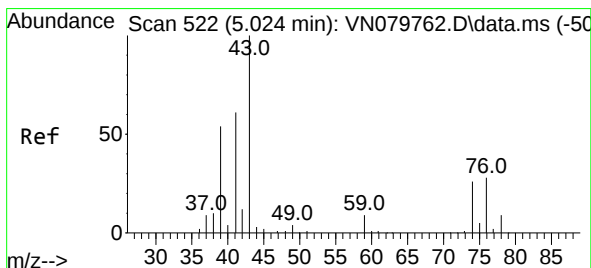
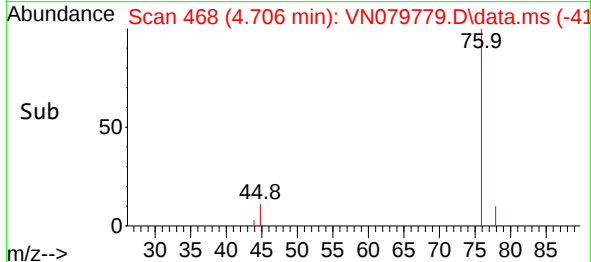
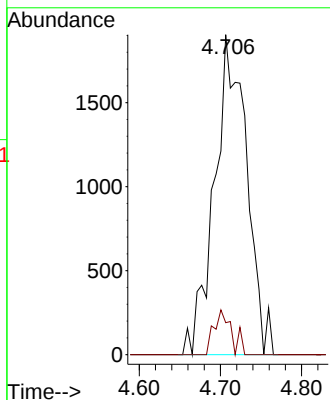
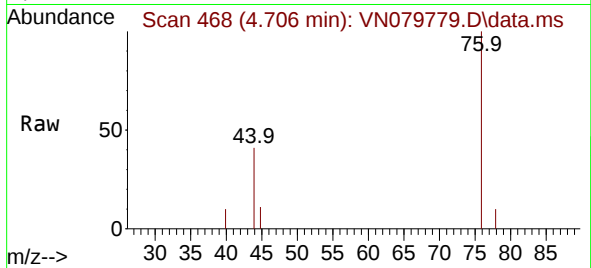
#17
Carbon Disulfide
Concen: 0.623 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.006 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 76 Resp: 5249
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.0

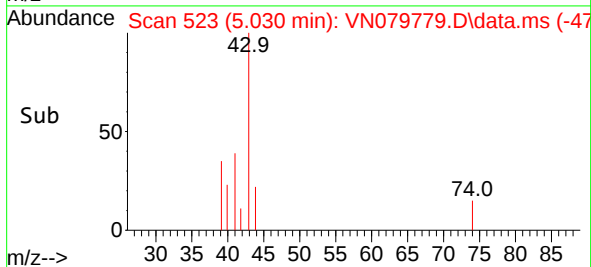
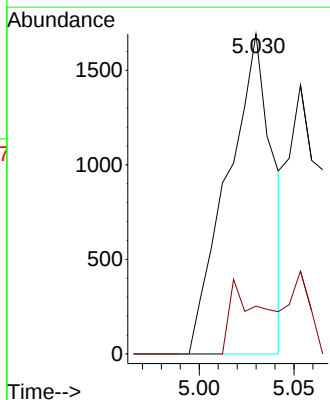
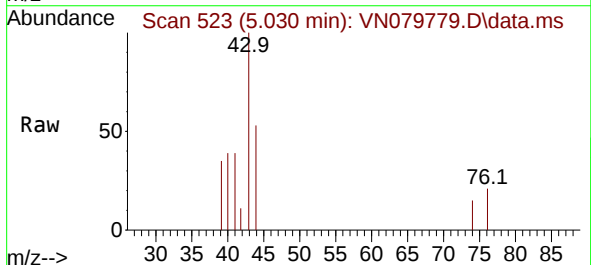
Manual Integrations
APPROVED

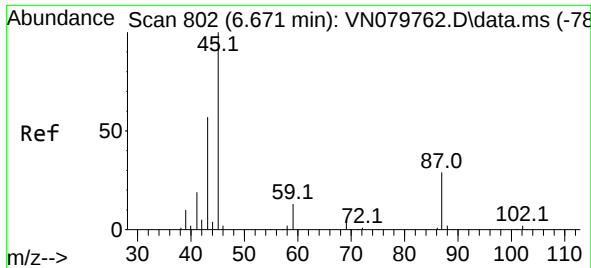
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#18
Methyl Acetate
Concen: 0.400 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

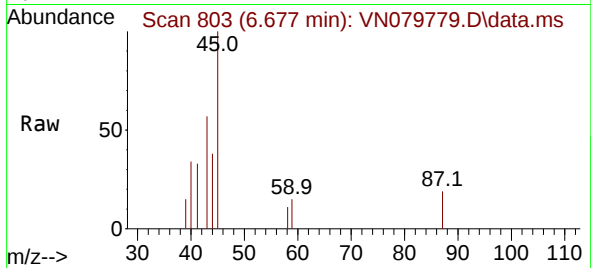
Tgt Ion: 43 Resp: 2782
Ion Ratio Lower Upper
43 100
74 16.9 26.2 39.4#





#22
Diisopropyl ether
Concen: 0.528 ug/l
RT: 6.677 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

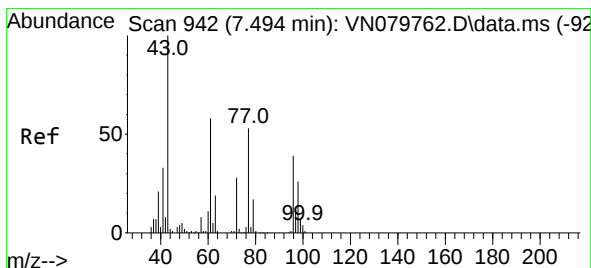
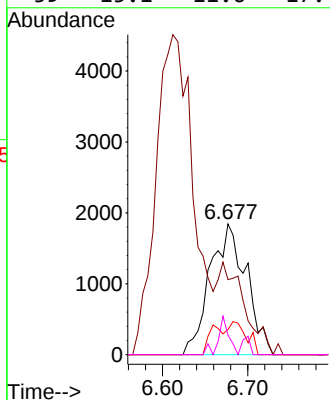
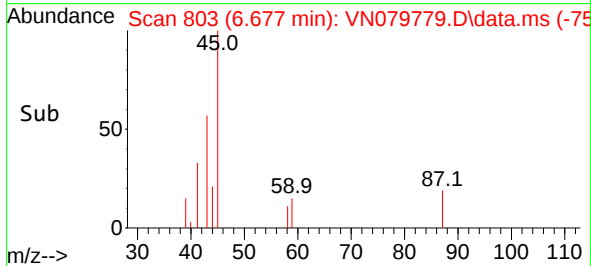
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



Tgt Ion: 45 Resp: 5472
Ion Ratio Lower Upper
45 100
43 49.0 45.5 68.3
87 19.3 31.8 47.8
59 15.1 11.6 17.4

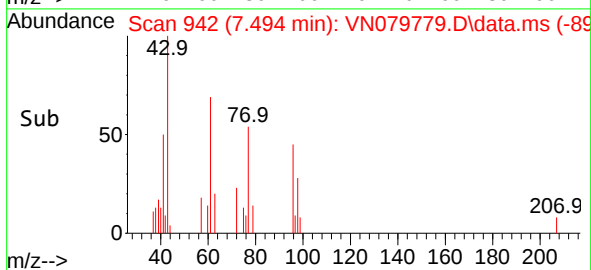
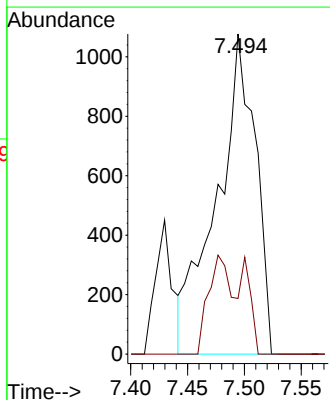
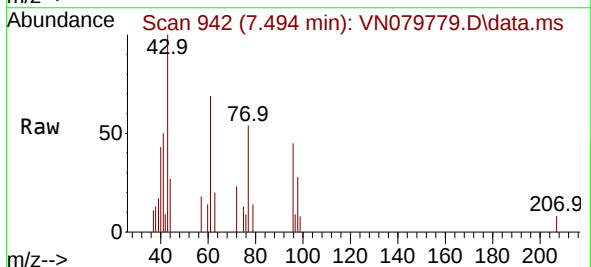
Manual Integrations
APPROVED

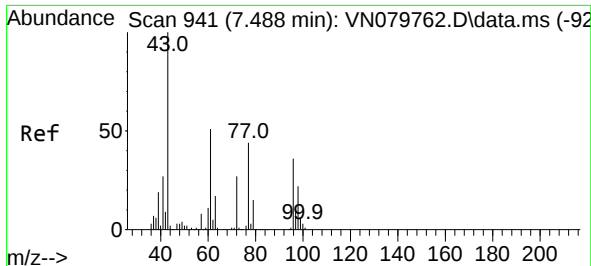
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#26
2,2-Dichloropropane
Concen: 0.491 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

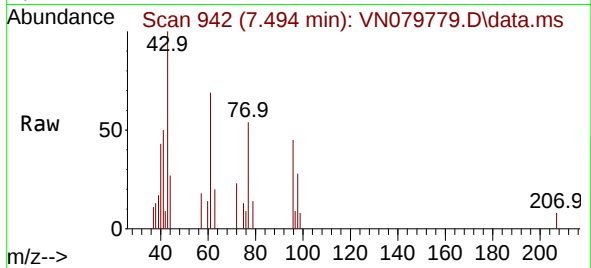
Tgt Ion: 77 Resp: 2558
Ion Ratio Lower Upper
77 100
97 19.5 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 0.523 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN079779.D
 Acq: 01 Nov 2023 18:19

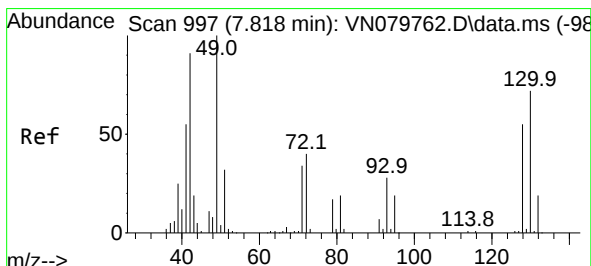
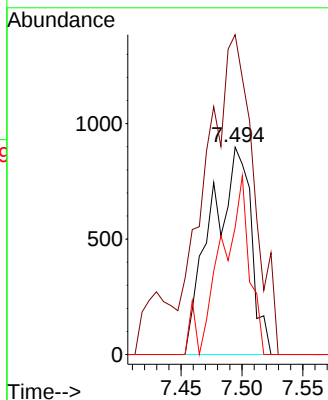
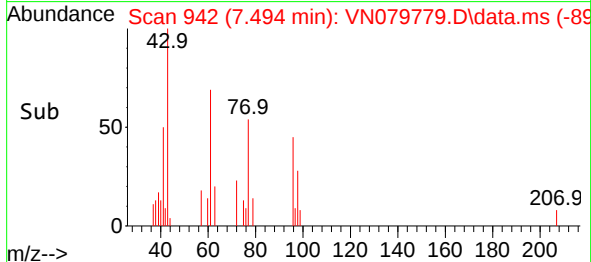
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2023



Tgt Ion: 96 Resp: 203
 Ion Ratio Lower Upper
 96 100
 61 181.9 0.0 255.2
 98 61.8 0.0 128.8

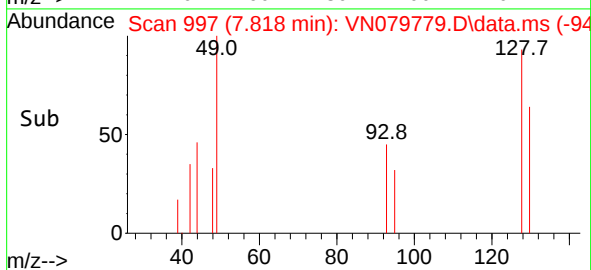
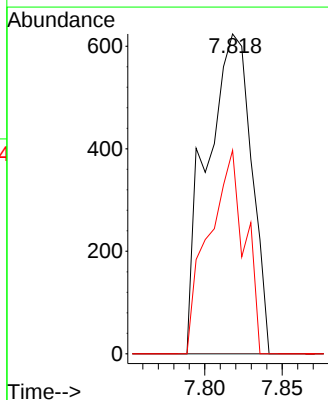
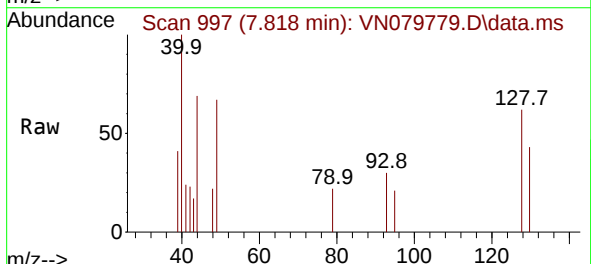
Manual Integrations
 APPROVED

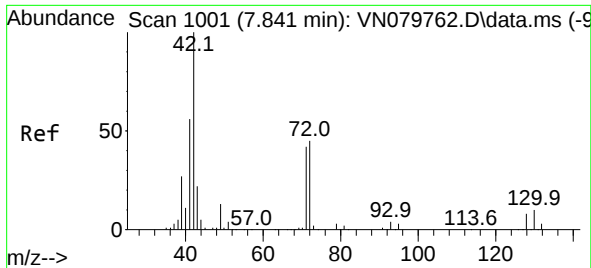
Reviewed By :John Carlone 11/02/2023
 Supervised By :Mahesh Dadoda 11/02/2023



#28
 Bromochloromethane
 Concen: 0.408 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN079779.D
 Acq: 01 Nov 2023 18:19

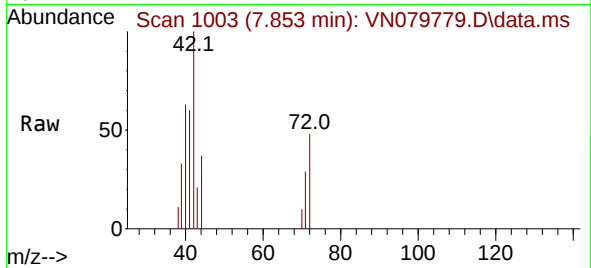
Tgt Ion: 49 Resp: 1254
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.8
 130 51.3 75.3 112.9#





#29
Tetrahydrofuran
Concen: 2.735 ug/l
RT: 7.853 min Scan# 1003
Delta R.T. 0.012 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

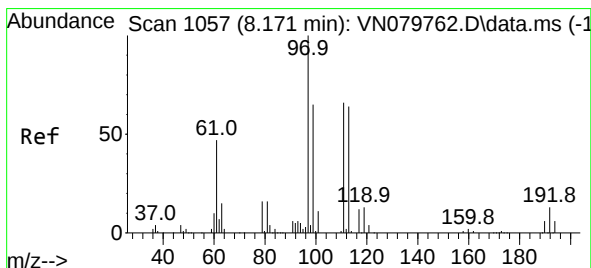
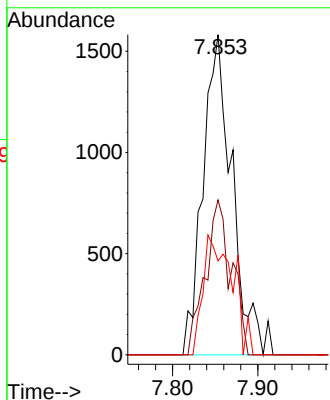
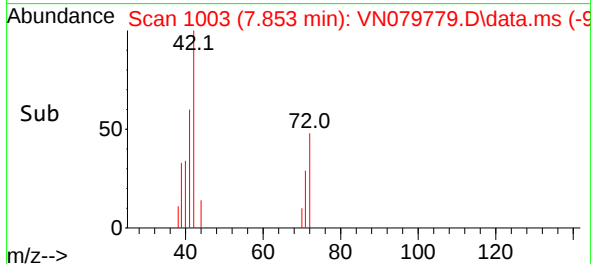
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



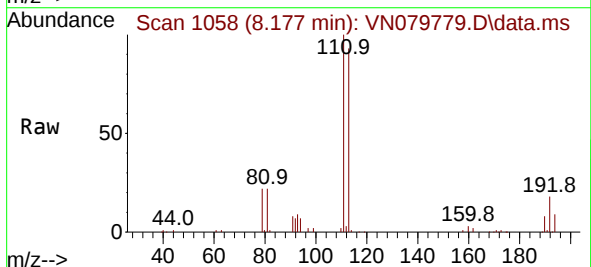
Tgt Ion: 42 Resp: 3784
Ion Ratio Lower Upper
42 100
72 43.0 49.8 74.6
71 37.6 47.4 71.2

Manual Integrations
APPROVED

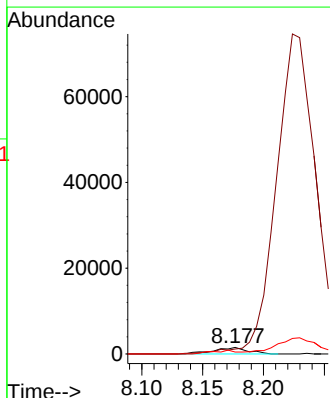
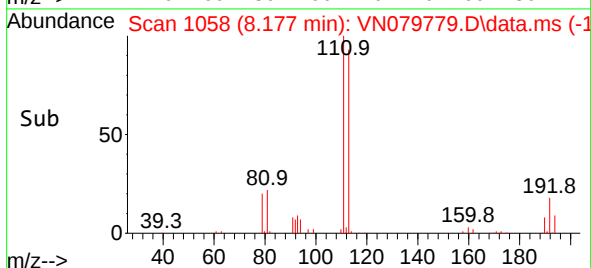
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023

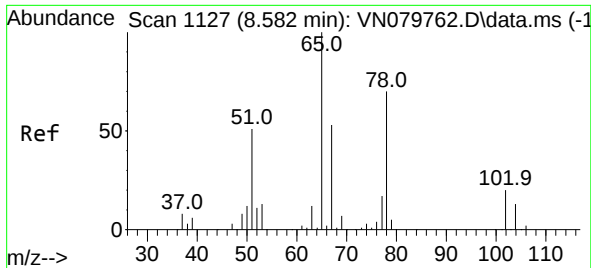


#32
1,1,1-Trichloroethane
Concen: 0.525 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19



Tgt Ion: 97 Resp: 2925
Ion Ratio Lower Upper
97 100
99 0.0 50.3 75.5
61 42.9 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 56.410 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN079779.D

Acq: 01 Nov 2023 18:19

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 65 Resp: 23318

Ion Ratio Lower Upper

65 100

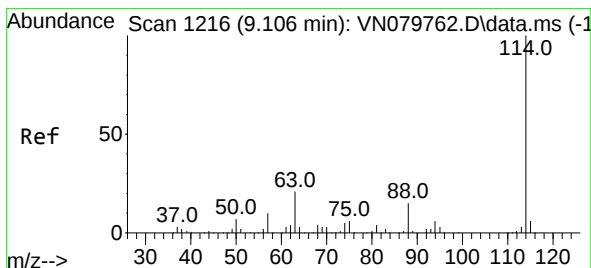
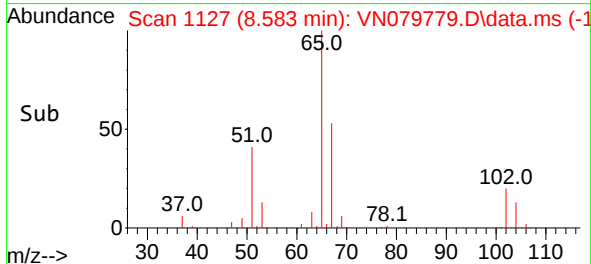
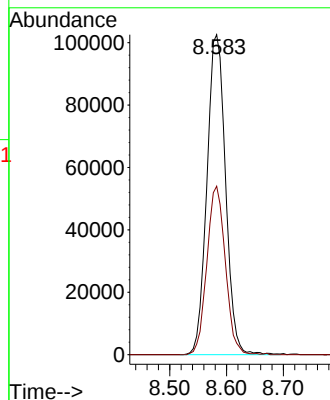
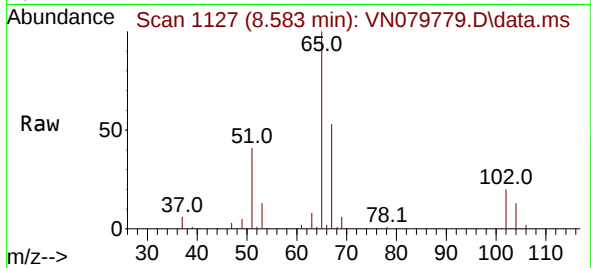
67 52.2 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2023

Supervised By :Mahesh Dadoda 11/02/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN079779.D

Acq: 01 Nov 2023 18:19

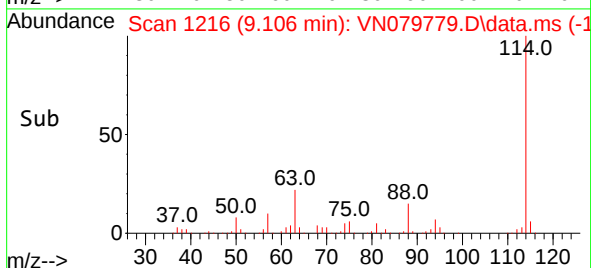
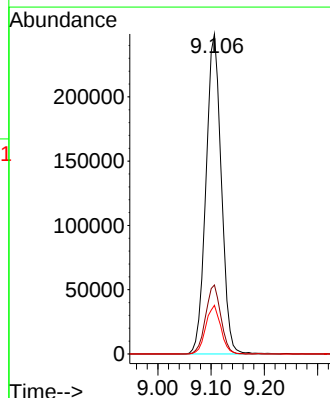
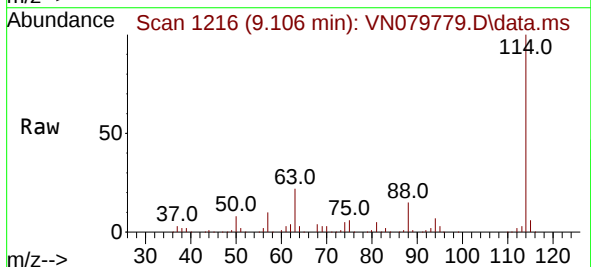
Tgt Ion:114 Resp: 498356

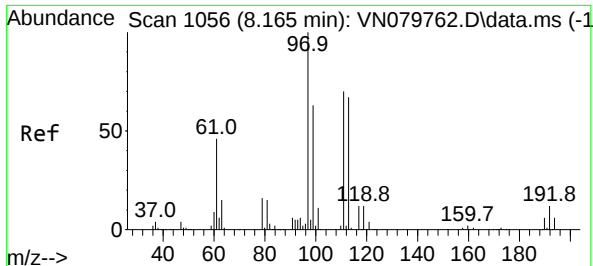
Ion Ratio Lower Upper

114 100

63 21.6 0.0 36.4

88 15.2 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.442 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN079779.D

Acq: 01 Nov 2023 18:19

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 113 Resp: 18144

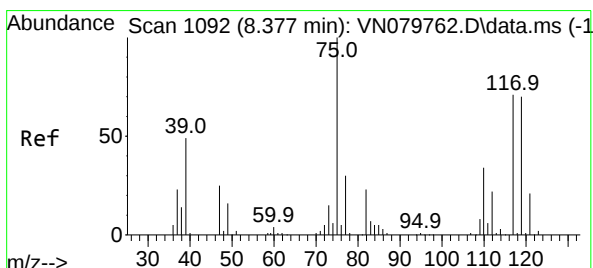
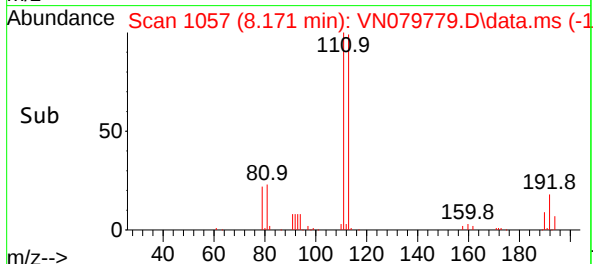
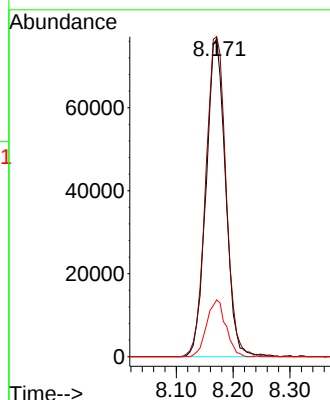
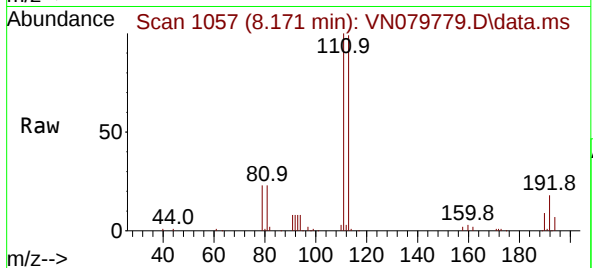
Ion	Ratio	Lower	Upper
113	100		
111	104.9	82.6	123.8
192	17.6	12.7	19.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2023

Supervised By :Mahesh Dadoda 11/02/2023



#36

1,1-Dichloropropene

Concen: 0.553 ug/l

RT: 8.377 min Scan# 1092

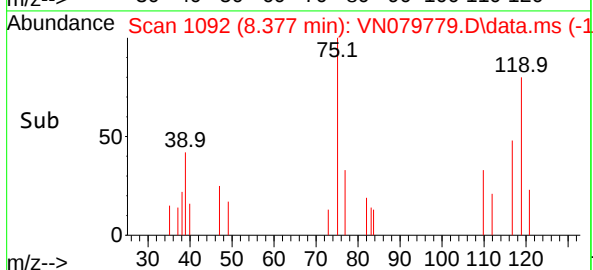
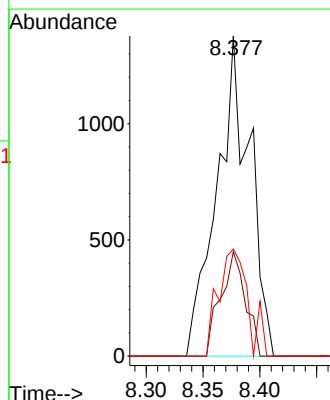
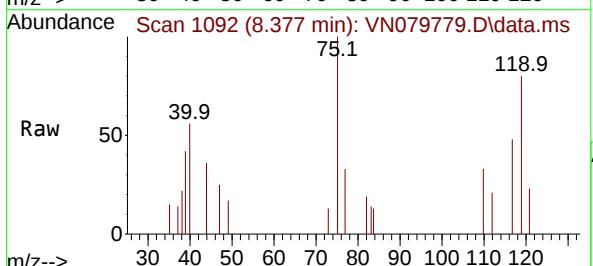
Delta R.T. 0.000 min

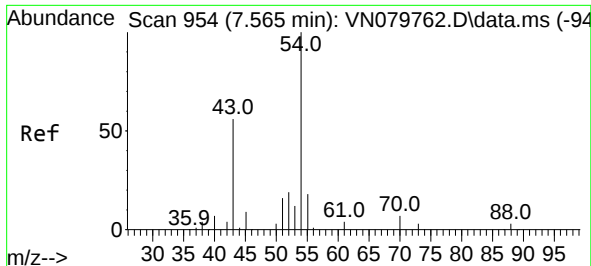
Lab File: VN079779.D

Acq: 01 Nov 2023 18:19

Tgt Ion: 75 Resp: 2783

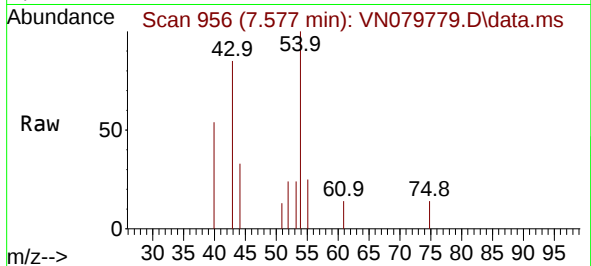
Ion	Ratio	Lower	Upper
75	100		
110	24.4	19.1	57.3
77	29.9	25.0	37.4





#37
Ethyl Acetate
Concen: 0.680 ug/l
RT: 7.577 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

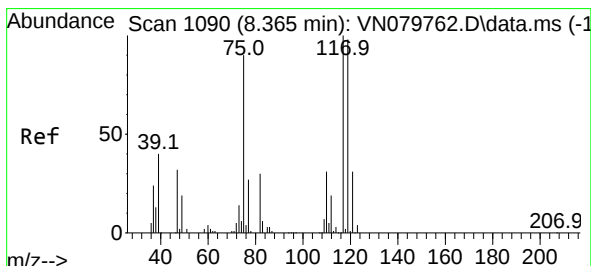
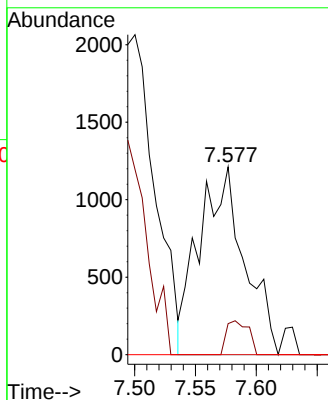
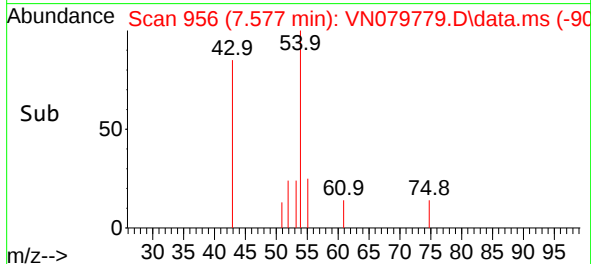
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



Tgt Ion: 43 Resp: 3139
Ion Ratio Lower Upper
43 100
61 8.8 13.2 19.8
70 0.0 11.3 16.9

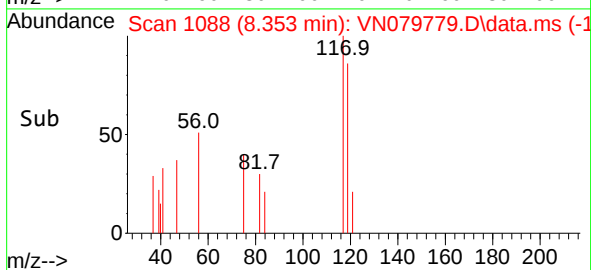
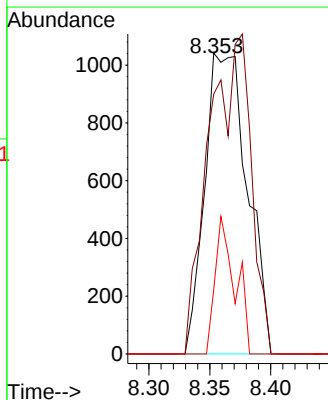
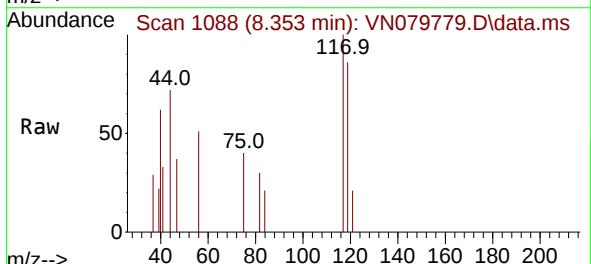
Manual Integrations
APPROVED

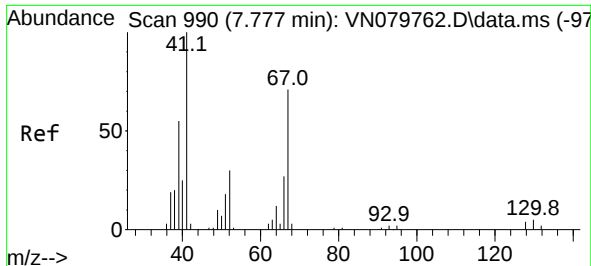
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#38
Carbon Tetrachloride
Concen: 0.498 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

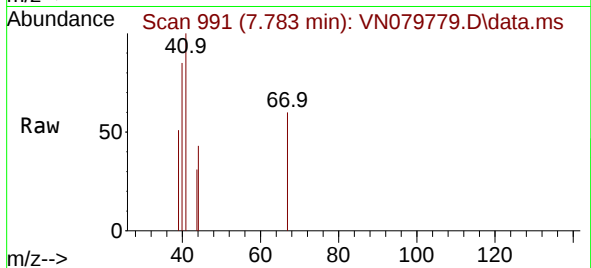
Tgt Ion:117 Resp: 2530
Ion Ratio Lower Upper
117 100
119 86.4 77.3 115.9
121 21.4 23.3 34.9





#41
Methacrylonitrile
Concen: 0.479 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

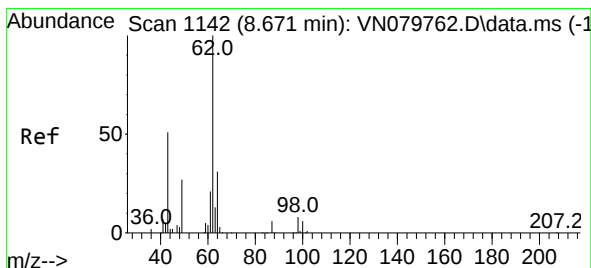
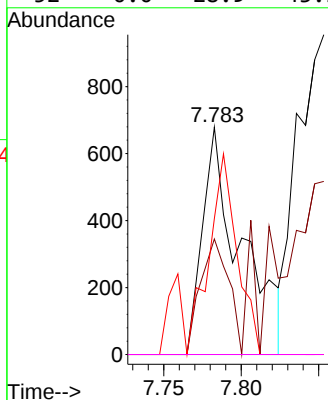
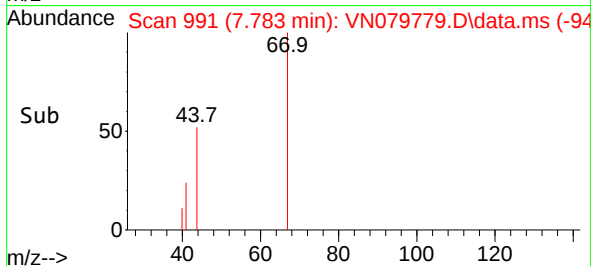
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



Tgt Ion: 41 Resp: 1170
Ion Ratio Lower Upper
41 100
39 37.1 42.6 64.0
67 64.5 77.5 116.3
52 0.0 28.9 43.3

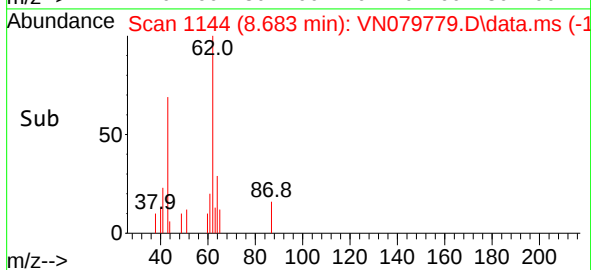
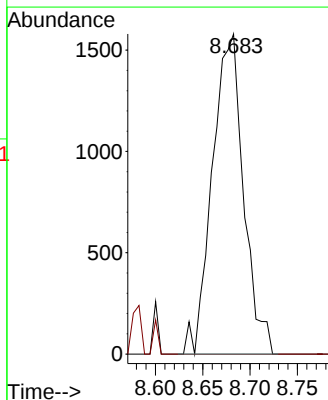
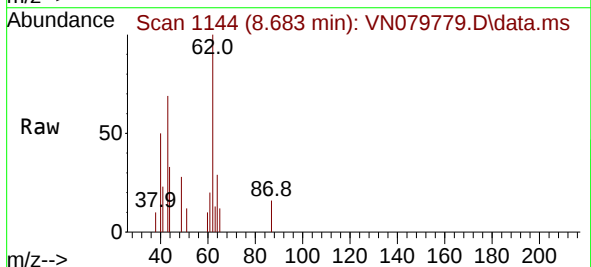
Manual Integrations
APPROVED

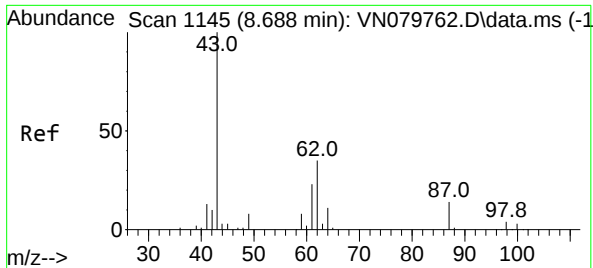
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#42
1,2-Dichloroethane
Concen: 0.688 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. 0.012 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

Tgt Ion: 62 Resp: 3625
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.8





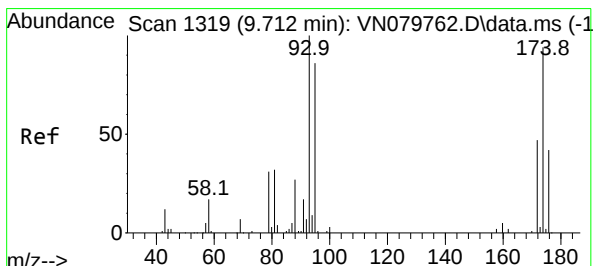
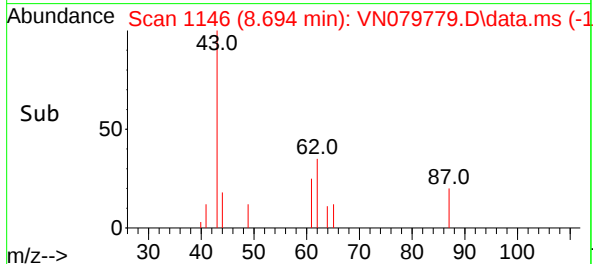
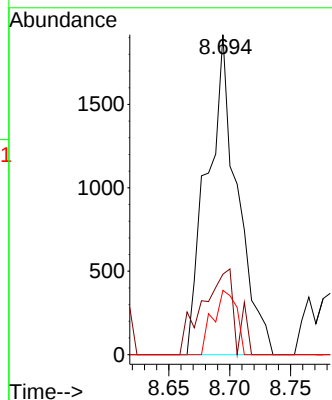
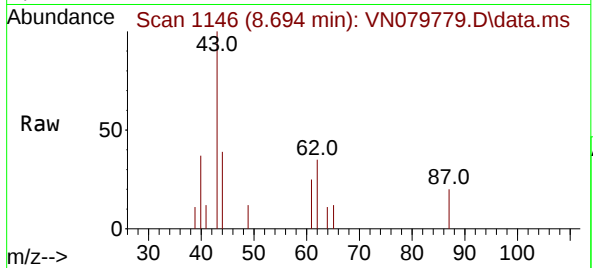
#43
Isopropyl Acetate
Concen: 0.409 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

Instrument : MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 43 Resp: 331
Ion Ratio Lower Upper
43 100
61 29.5 24.7 37.1
87 15.6 14.6 21.8

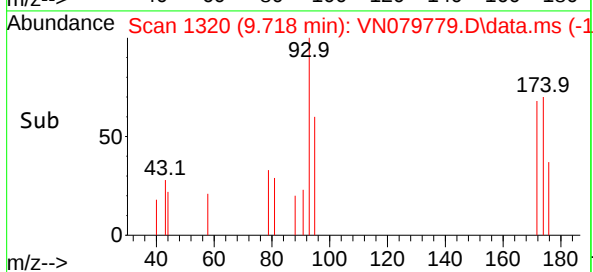
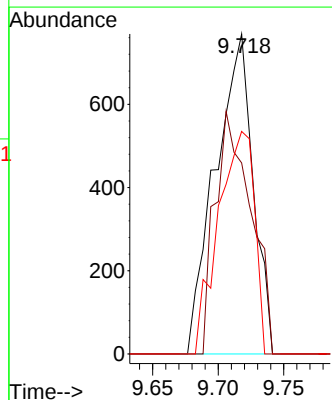
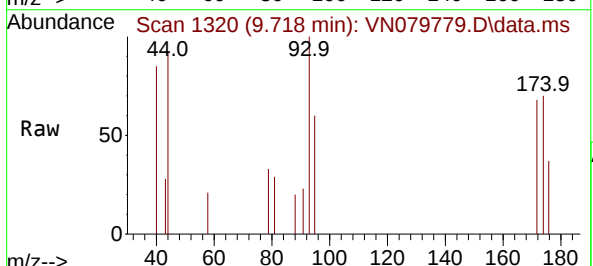
Manual Integrations
APPROVED

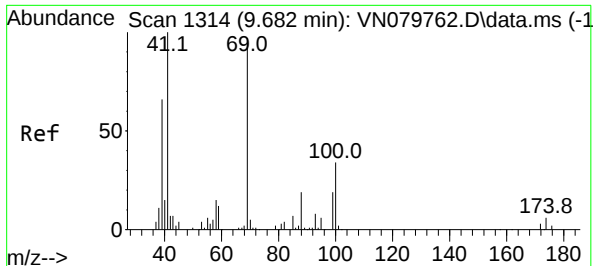
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#46
Dibromomethane
Concen: 0.584 ug/l
RT: 9.718 min Scan# 1320
Delta R.T. 0.006 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

Tgt Ion: 93 Resp: 1536
Ion Ratio Lower Upper
93 100
95 72.1 63.8 95.8
174 66.9 65.6 98.4





#48

Methyl methacrylate

Concen: 0.454 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. 0.018 min

Lab File: VN079779.D

Acq: 01 Nov 2023 18:19

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 41 Resp: 1610

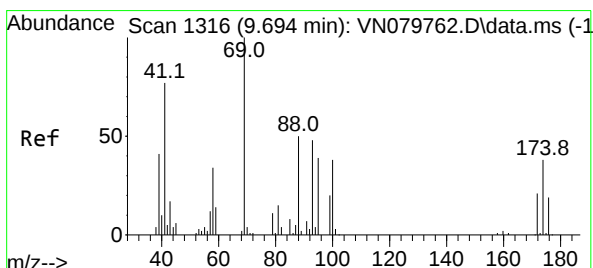
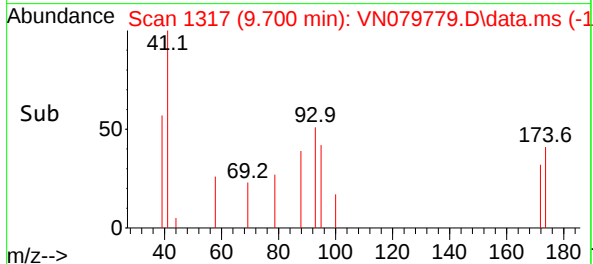
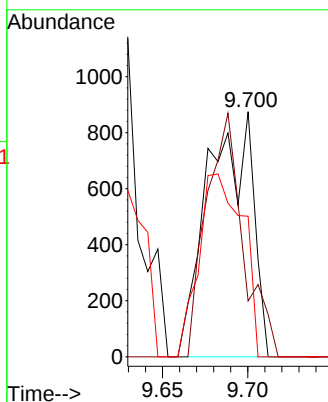
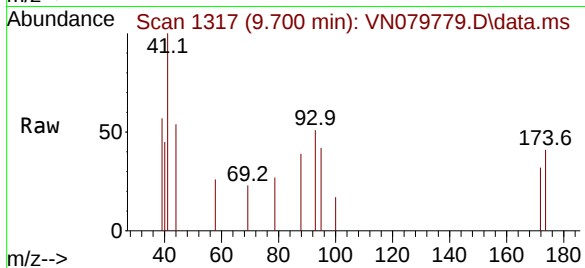
Ion	Ratio	Lower	Upper
41	100		
69	81.2	90.4	135.6
39	73.2	54.6	81.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2023

Supervised By :Mahesh Dadoda 11/02/2023



#49

1,4-Dioxane

Concen: 10.751 ug/l

RT: 9.712 min Scan# 1319

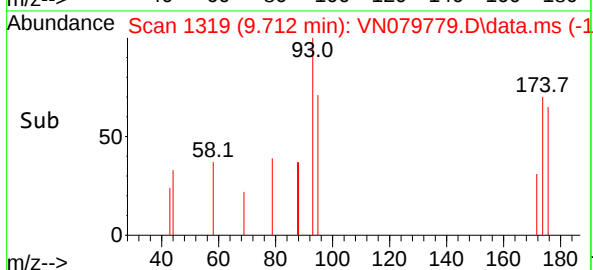
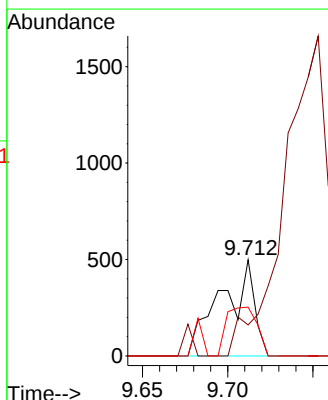
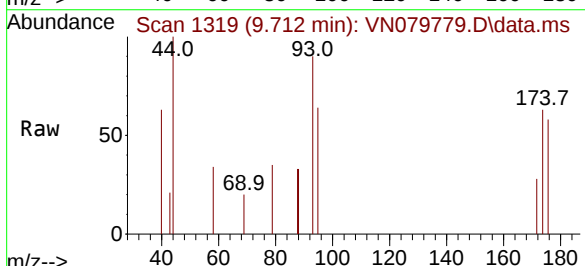
Delta R.T. 0.018 min

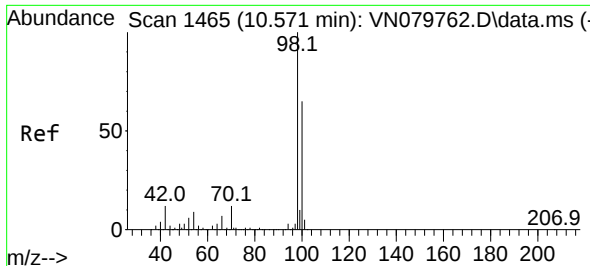
Lab File: VN079779.D

Acq: 01 Nov 2023 18:19

Tgt Ion: 88 Resp: 674

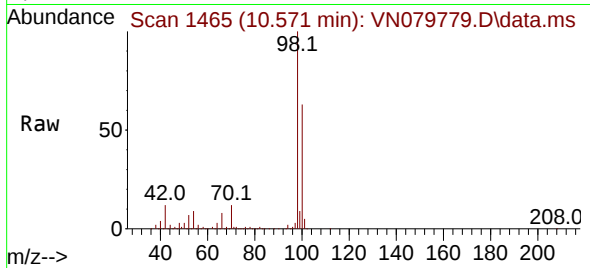
Ion	Ratio	Lower	Upper
88	100		
43	0.0	17.0	25.6
58	46.7	47.0	70.4





#50
Toluene-d8
Concen: 48.864 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

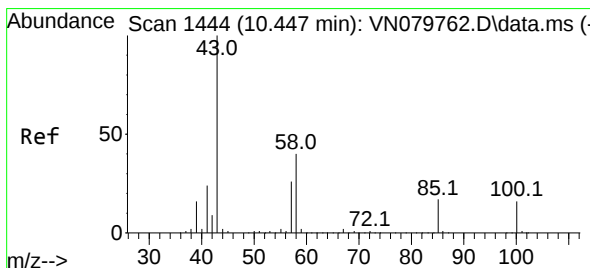
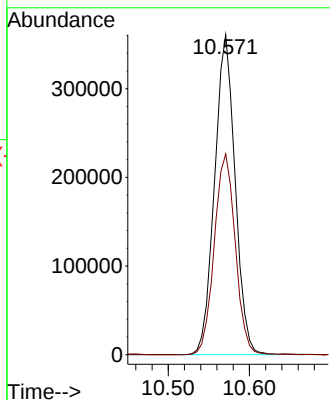
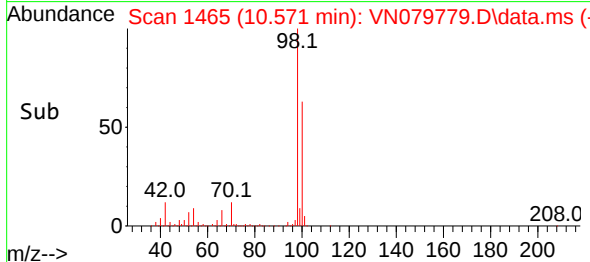
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



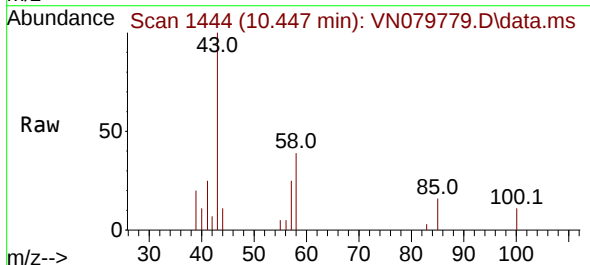
Tgt Ion: 98 Resp: 63448
Ion Ratio Lower Upper
98 100
100 64.2 52.0 78.0

Manual Integrations
APPROVED

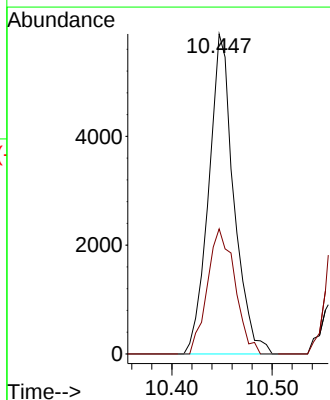
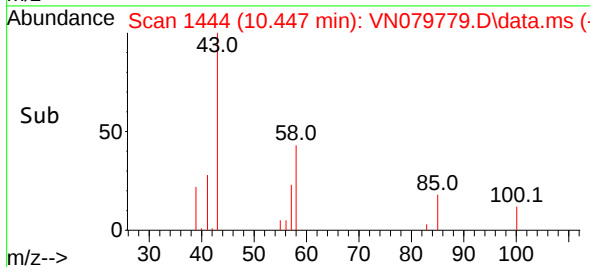
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023

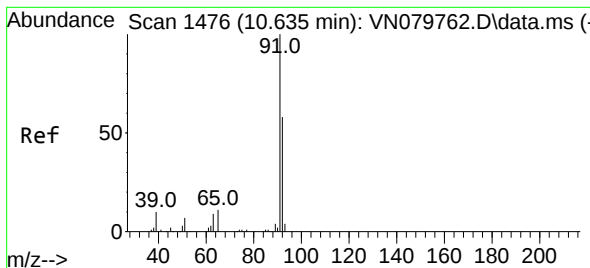


#51
4-Methyl-2-Pentanone
Concen: 2.245 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19



Tgt Ion: 43 Resp: 10238
Ion Ratio Lower Upper
43 100
58 42.7 36.6 54.8





#52

Toluene

Concen: 0.599 ug/l

RT: 10.635 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VN079779.D

Acq: 01 Nov 2023 18:19

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 92 Resp: 5350

Ion Ratio Lower Upper

92 100

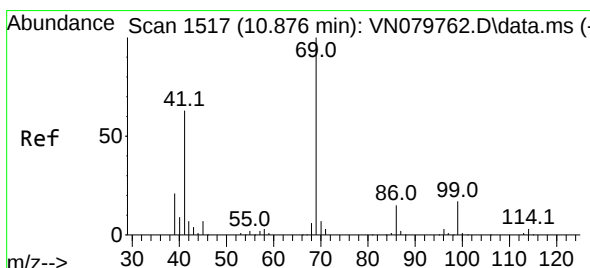
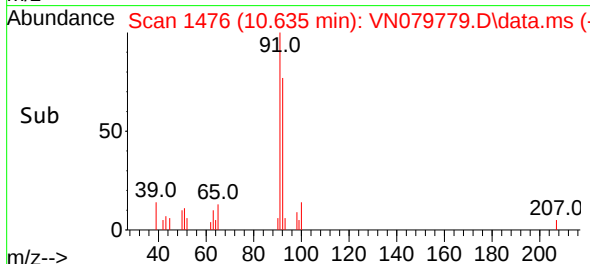
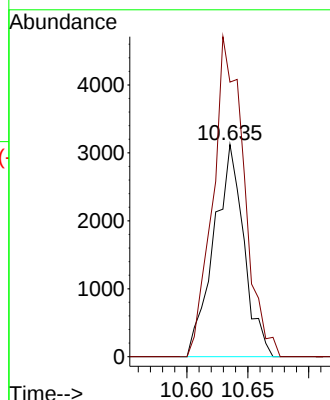
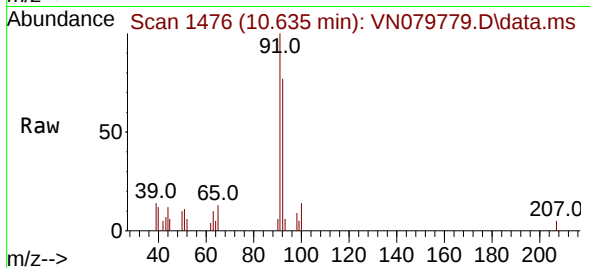
91 156.7 137.4 206.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2023

Supervised By :Mahesh Dadoda 11/02/2023



#56

Ethyl methacrylate

Concen: 0.390 ug/l

RT: 10.882 min Scan# 1518

Delta R.T. 0.006 min

Lab File: VN079779.D

Acq: 01 Nov 2023 18:19

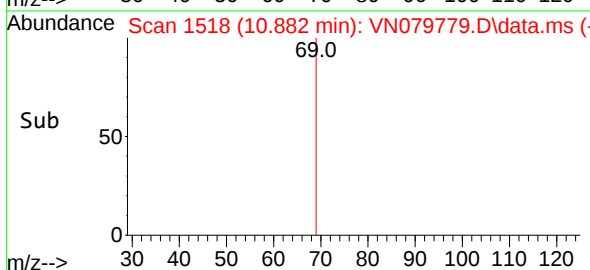
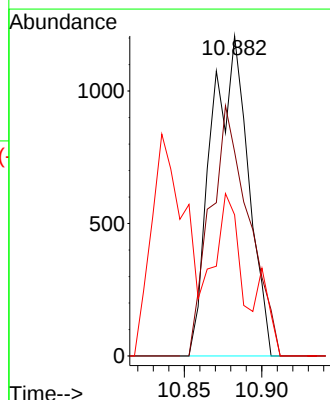
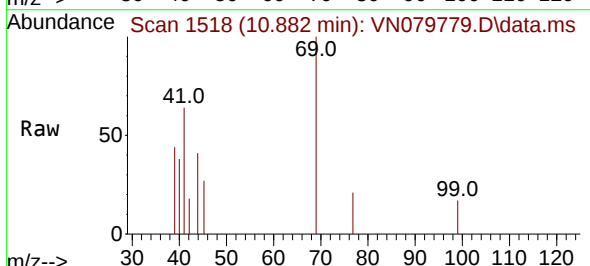
Tgt Ion: 69 Resp: 2003

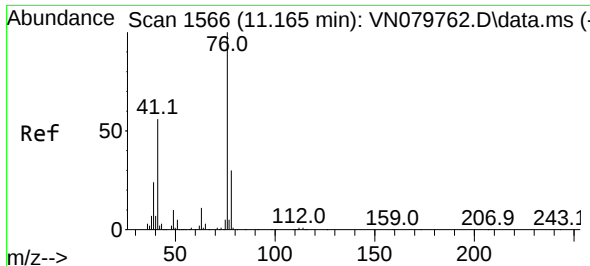
Ion Ratio Lower Upper

69 100

41 81.4 39.6 59.4#

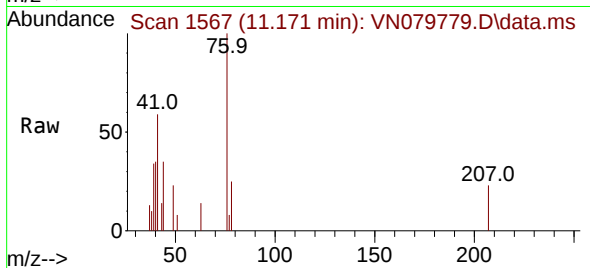
39 20.3 28.6 43.0#





#57
1,3-Dichloropropane
Concen: 0.517 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

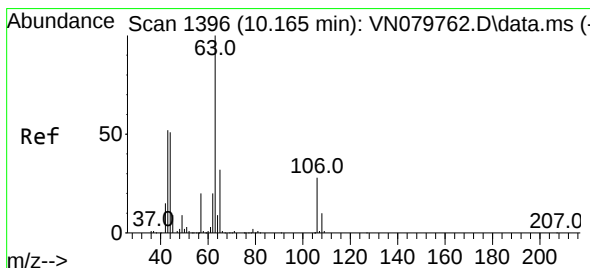
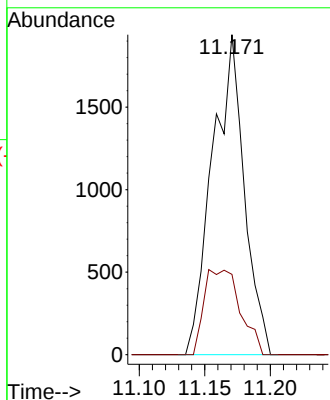
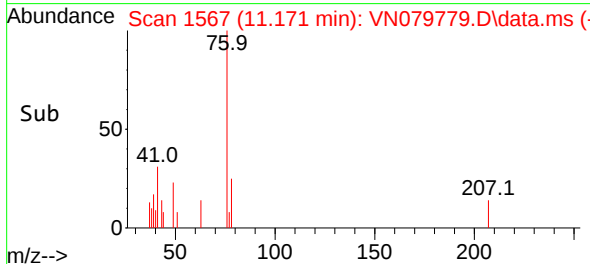
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT4-2023



Tgt Ion: 76 Resp: 327
Ion Ratio Lower Upper
76 100
78 30.1 26.1 39.1

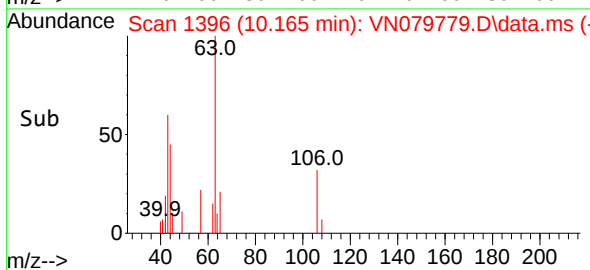
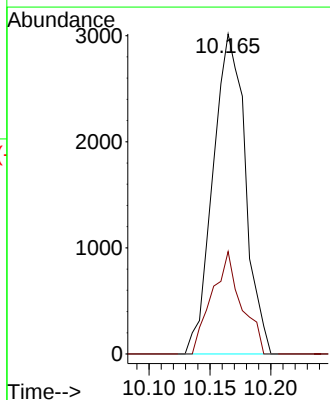
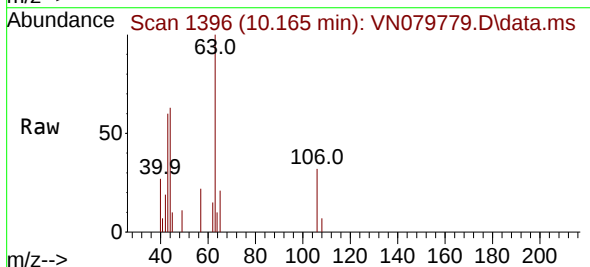
Manual Integrations
APPROVED

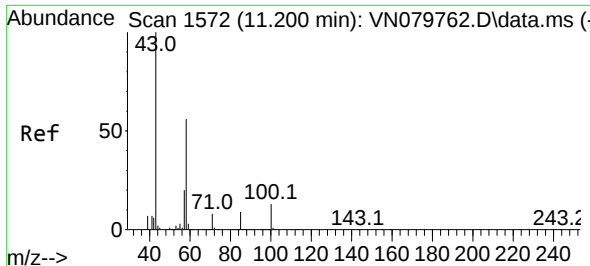
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#58
2-Chloroethyl Vinyl ether
Concen: 2.141 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.000 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

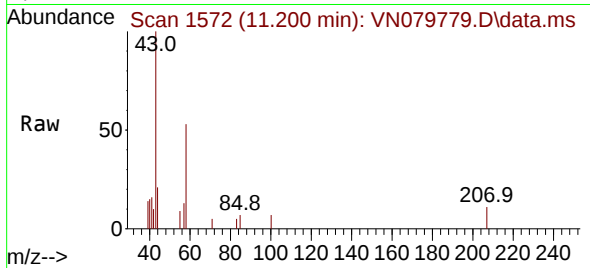
Tgt Ion: 63 Resp: 5568
Ion Ratio Lower Upper
63 100
106 29.3 26.2 39.4





#59
2-Hexanone
Concen: 2.221 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

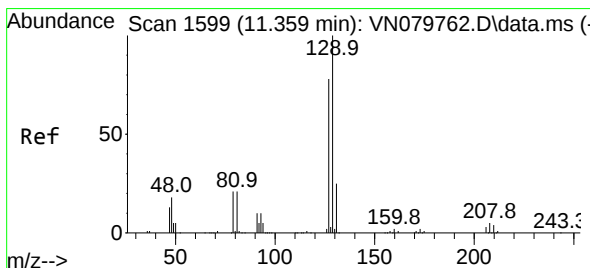
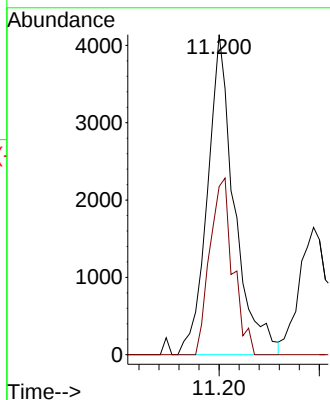
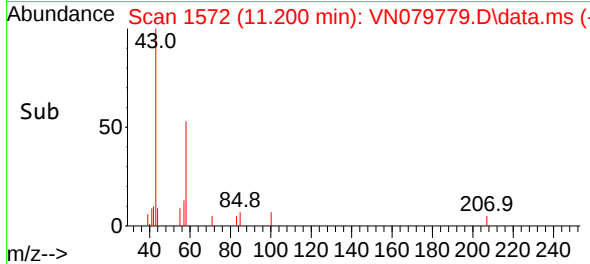
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



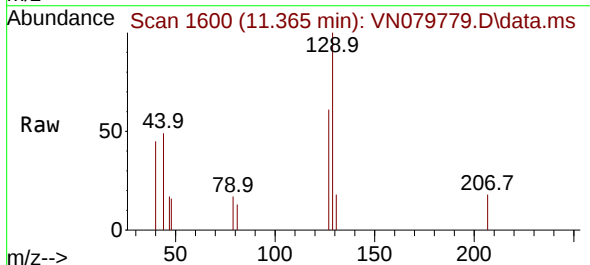
Tgt Ion: 43 Resp: 774
Ion Ratio Lower Upper
43 100
58 47.3 31.7 95.1

Manual Integrations
APPROVED

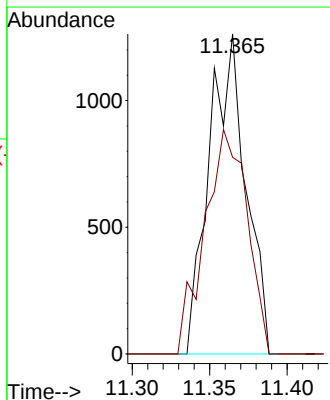
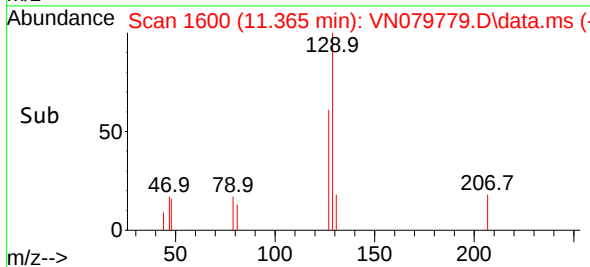
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023

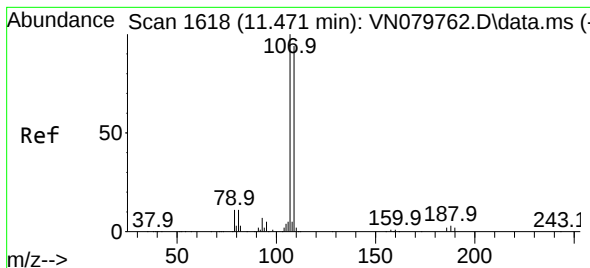


#60
Dibromochloromethane
Concen: 0.540 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19



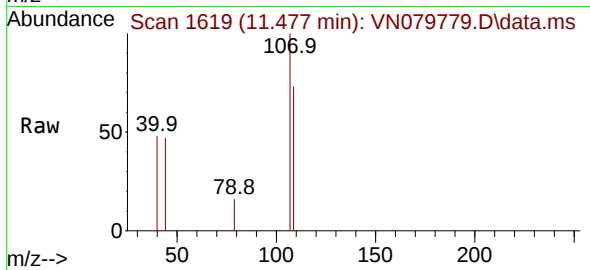
Tgt Ion:129 Resp: 2079
Ion Ratio Lower Upper
129 100
127 81.0 38.6 116.0





#61
1,2-Dibromoethane
Concen: 0.486 ug/l
RT: 11.477 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

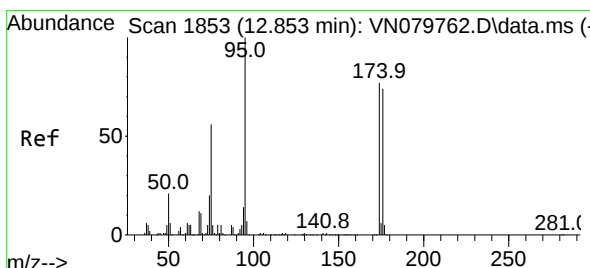
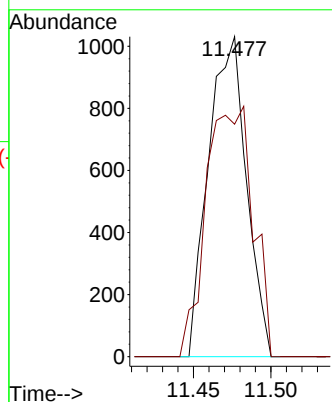
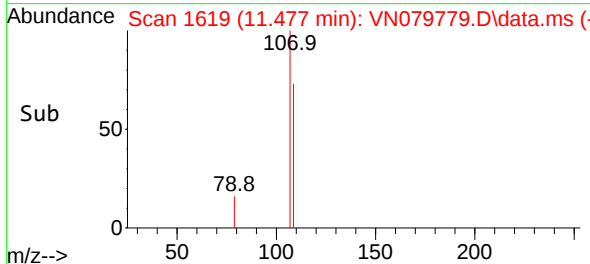
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT4-2023



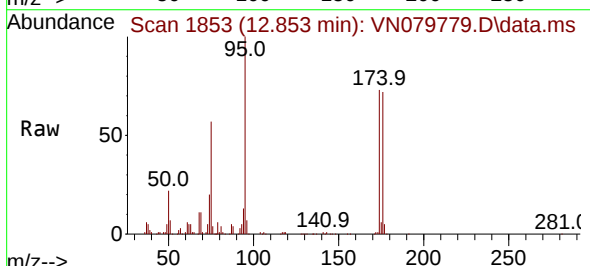
Tgt Ion: 107 Resp: 175
Ion Ratio Lower Upper
107 100
109 96.4 76.6 114.8

Manual Integrations
APPROVED

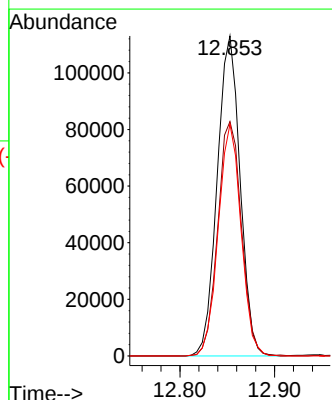
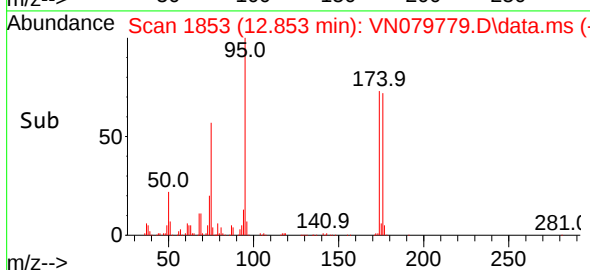
Reviewed By : John Carlone 11/02/2023
Supervised By : Mahesh Dadoda 11/02/2023

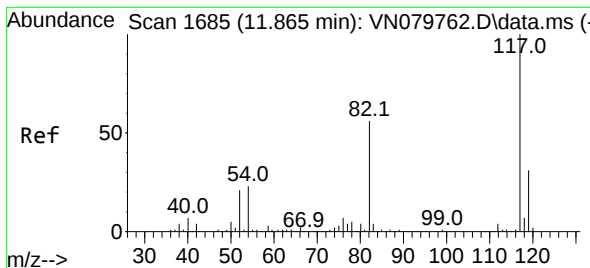


#62
4-Bromofluorobenzene
Concen: 44.197 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19



Tgt Ion: 95 Resp: 190328
Ion Ratio Lower Upper
95 100
174 75.9 0.0 143.8
176 71.8 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 117

Delta R.T. 0.000 min

Lab File: VN079779.D

Acq: 01 Nov 2023 18:19

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

Tgt Ion:117 Resp: 439100

Ion Ratio Lower Upper

117 100

82 54.7 44.0 66.0

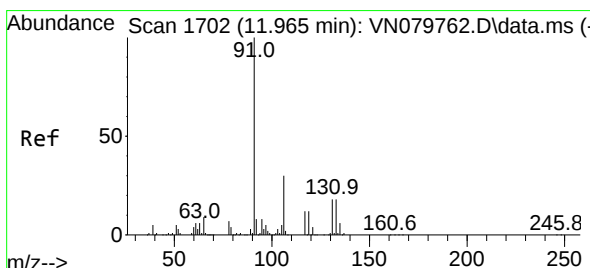
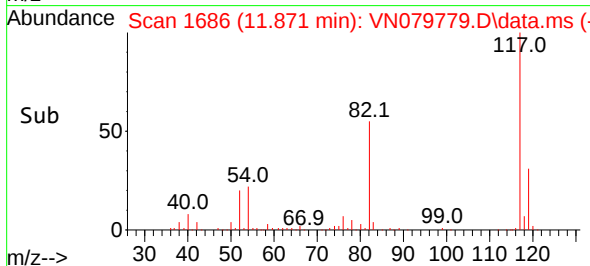
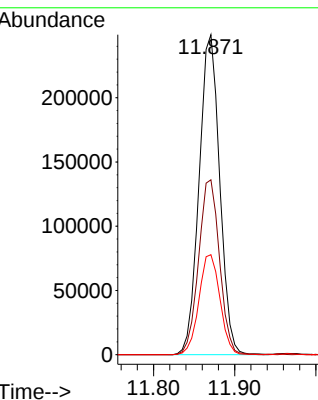
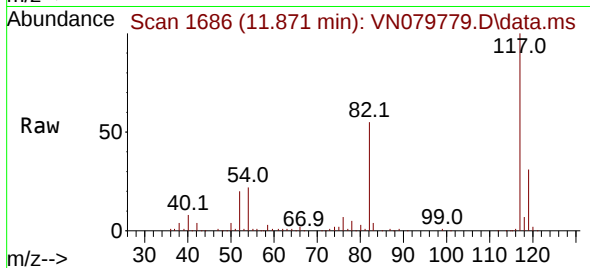
119 31.3 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2023

Supervised By :Mahesh Dadoda 11/02/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 0.557 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN079779.D

Acq: 01 Nov 2023 18:19

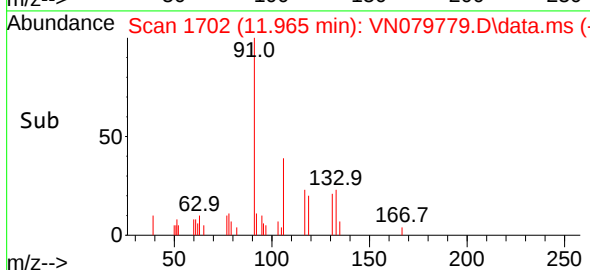
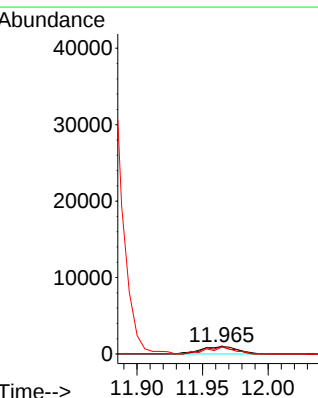
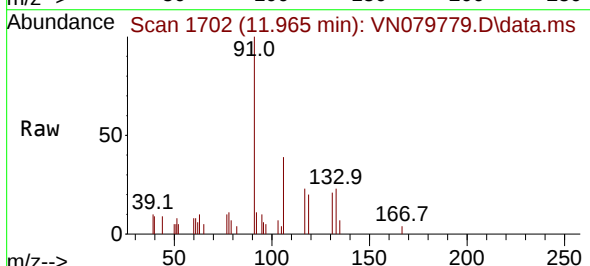
Tgt Ion:131 Resp: 1911

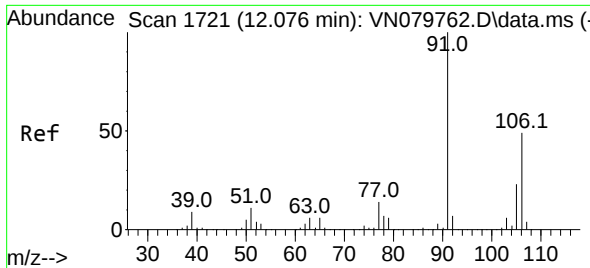
Ion Ratio Lower Upper

131 100

133 80.8 46.4 139.1

119 0.0 34.1 102.2#





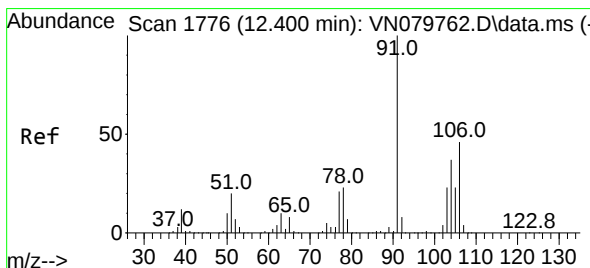
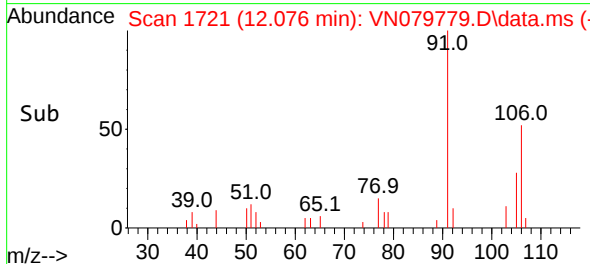
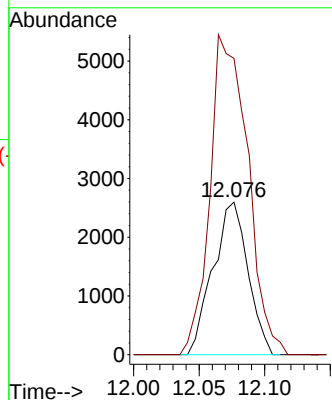
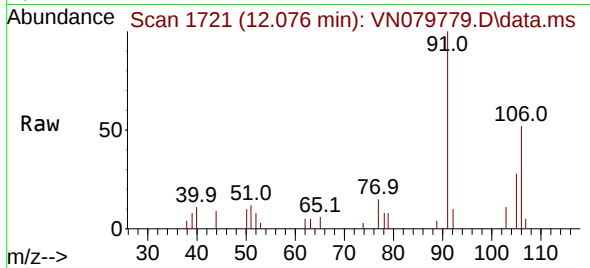
#68
m/p-Xylenes
Concen: 0.779 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:106 Resp: 481
Ion Ratio Lower Upper
106 100
91 226.6 159.6 239.4

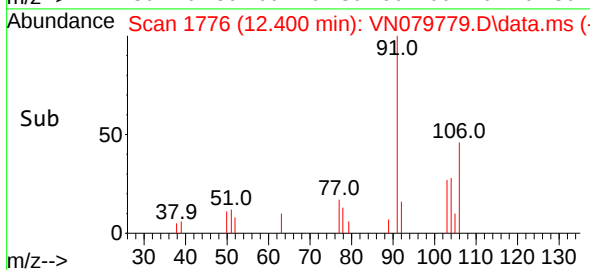
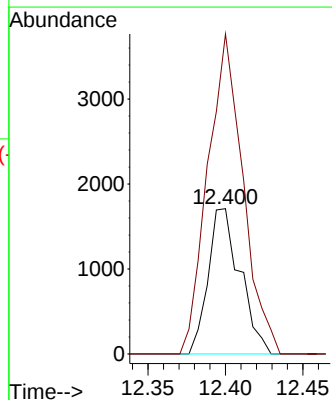
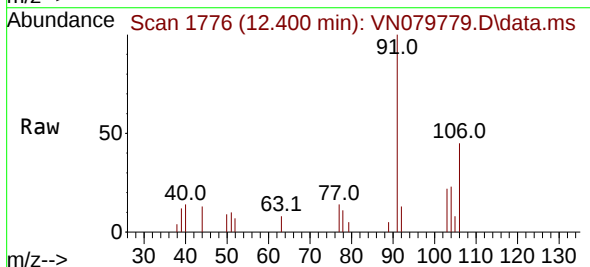
Manual Integrations
APPROVED

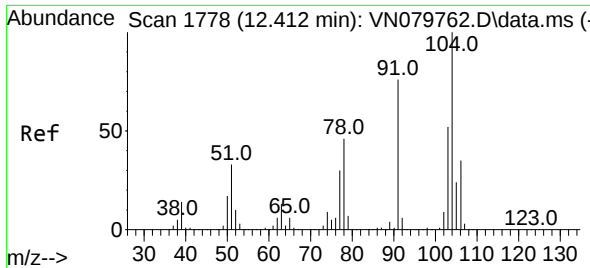
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#69
o-Xylene
Concen: 0.412 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

Tgt Ion:106 Resp: 2454
Ion Ratio Lower Upper
106 100
91 242.8 105.2 315.5





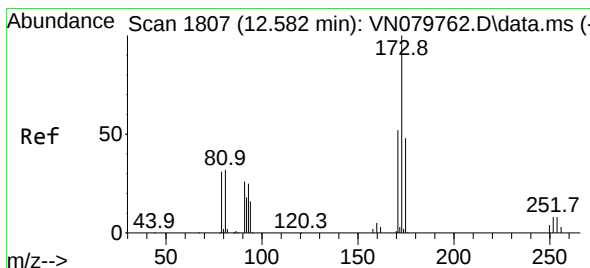
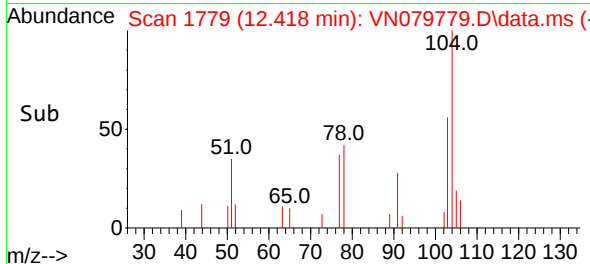
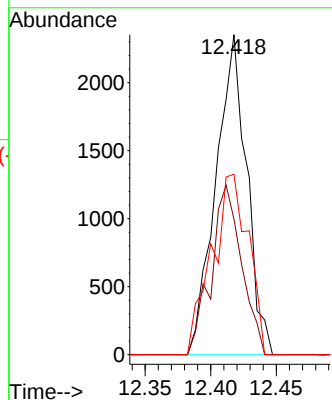
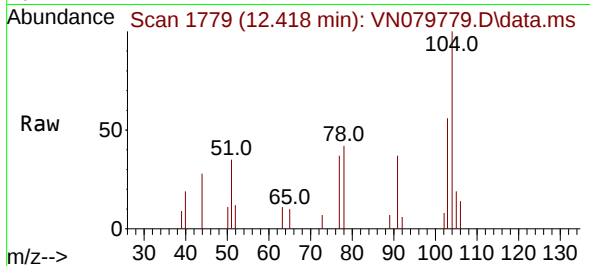
#70
Styrene
Concen: 0.402 ug/l
RT: 12.418 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:104 Resp: 384
Ion Ratio Lower Upper
104 100
78 52.2 39.5 59.3
103 66.8 43.2 64.8

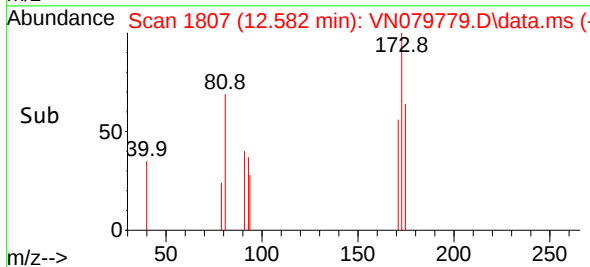
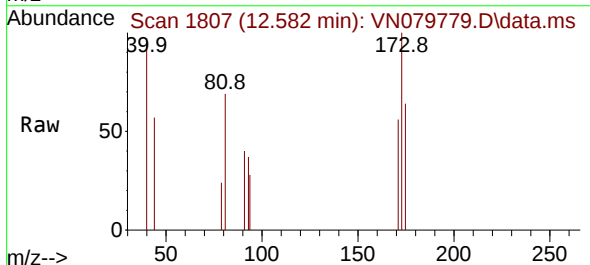
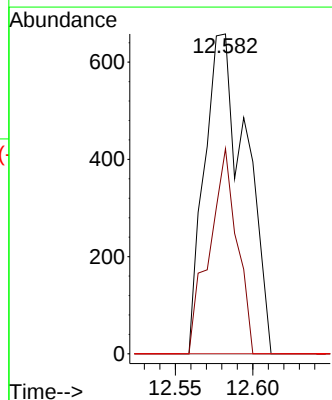
Manual Integrations
APPROVED

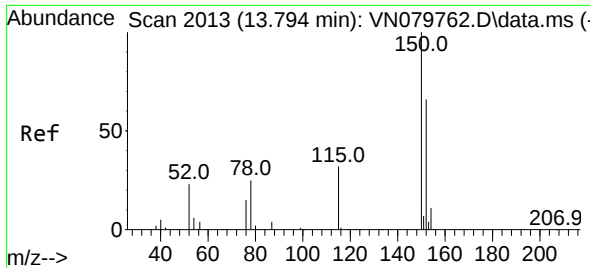
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#71
Bromoform
Concen: 0.502 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

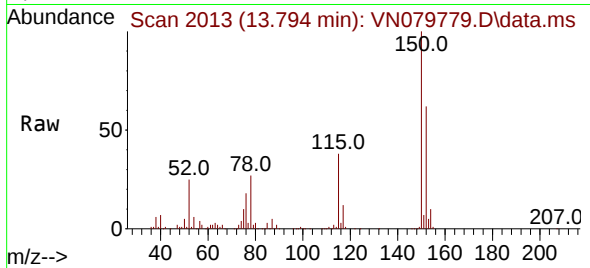
Tgt Ion:173 Resp: 1223
Ion Ratio Lower Upper
173 100
175 42.8 24.3 73.0
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

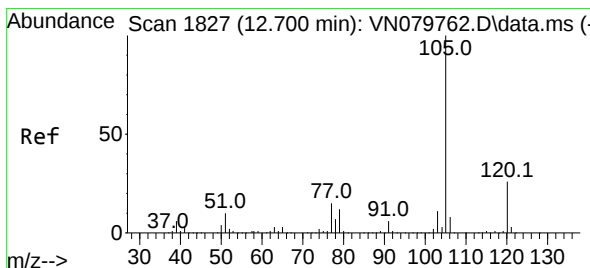
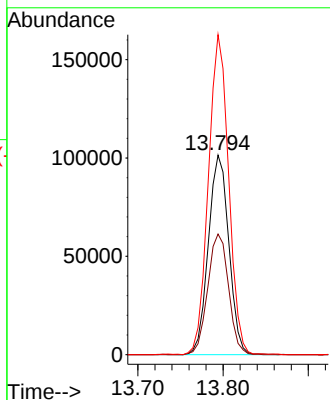
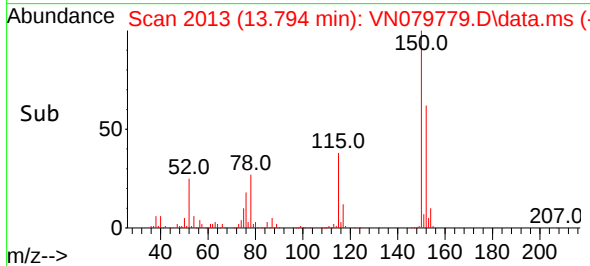
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



Tgt Ion:152 Resp: 16954
Ion Ratio Lower Upper
152 100
115 61.4 32.3 96.8
150 158.4 0.0 355.8

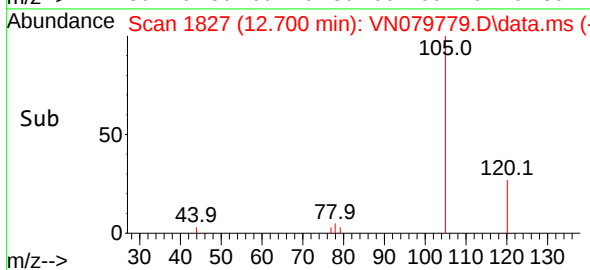
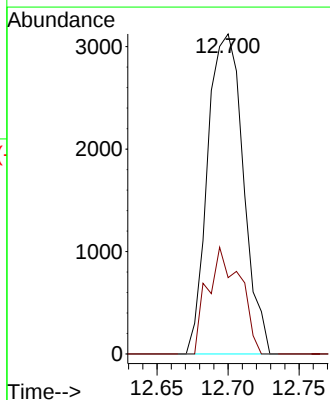
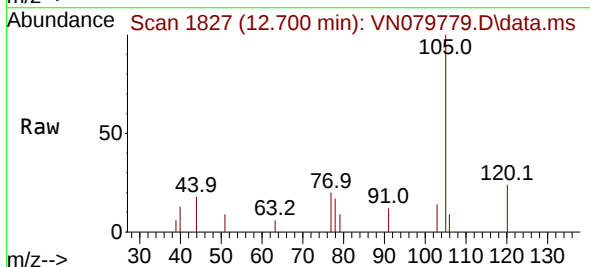
Manual Integrations
APPROVED

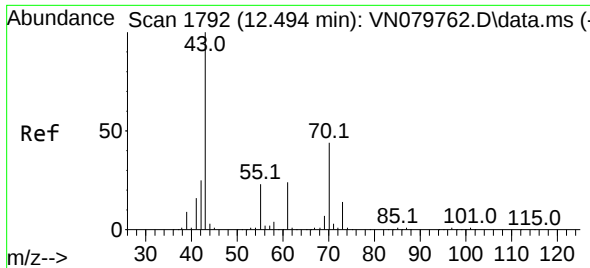
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#73
Isopropylbenzene
Concen: 0.423 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

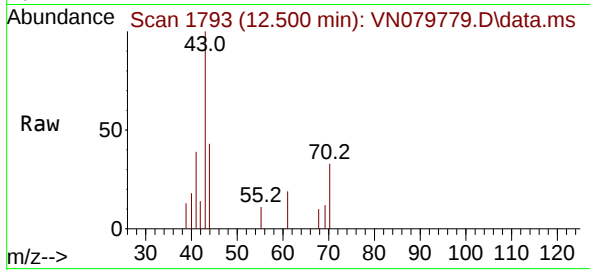
Tgt Ion:105 Resp: 5448
Ion Ratio Lower Upper
105 100
120 30.7 13.1 39.1





#74
N-amy1 acetate
Concen: 0.442 ug/l
RT: 12.500 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

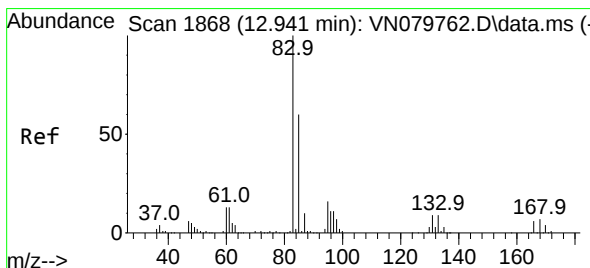
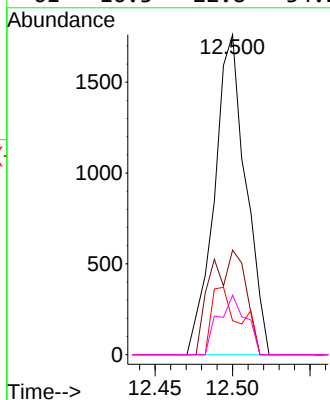
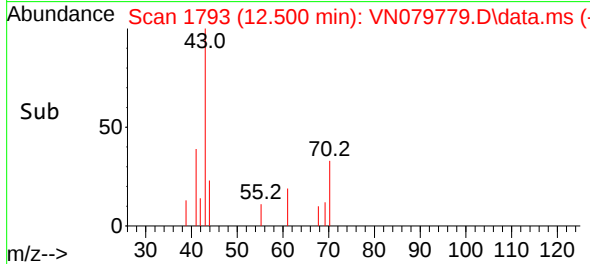
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT4-2023



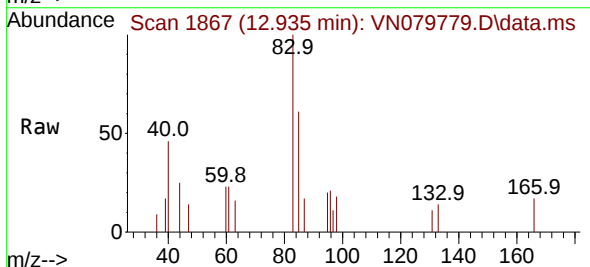
Tgt Ion: 43 Resp: 248
Ion Ratio Lower Upper
43 100
70 36.3 43.4 65.2
55 18.9 21.4 32.0
61 16.3 22.8 34.2

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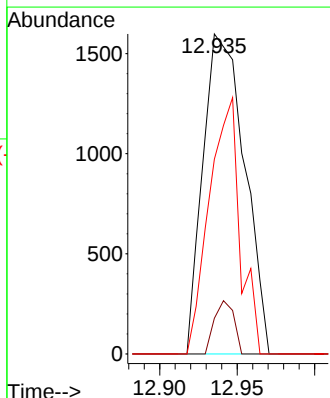
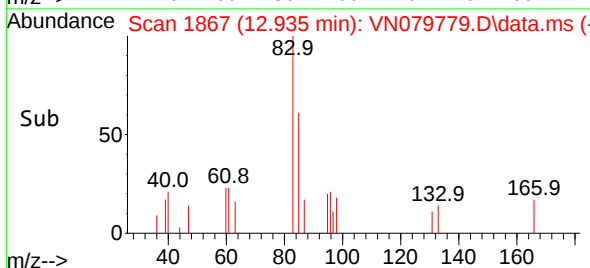
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023

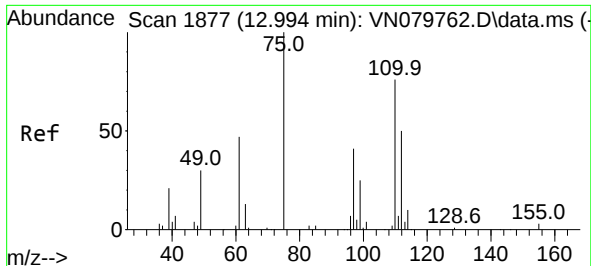


#75
1,1,2,2-Tetrachloroethane
Concen: 0.652 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19



Tgt Ion: 83 Resp: 2976
Ion Ratio Lower Upper
83 100
131 7.8 5.0 15.0
85 59.1 31.9 95.7





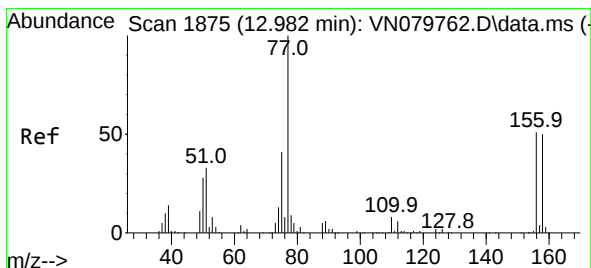
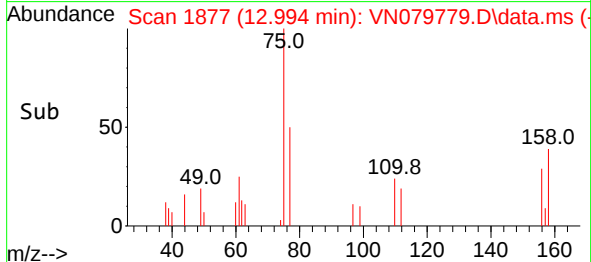
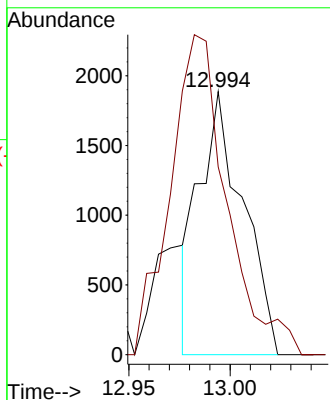
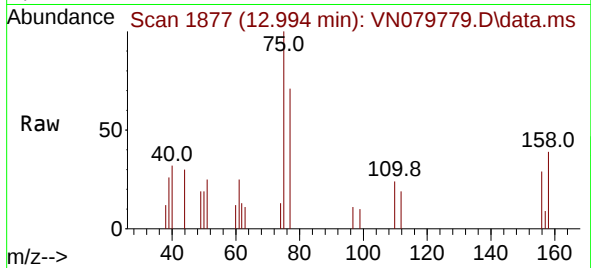
#76
1,2,3-Trichloropropane
Concen: 0.712 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 75 Resp: 2834
Ion Ratio Lower Upper
75 100
77 157.3 84.5 253.5

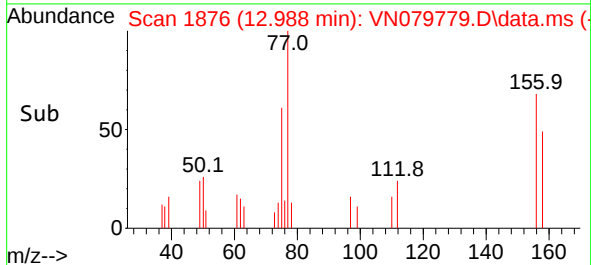
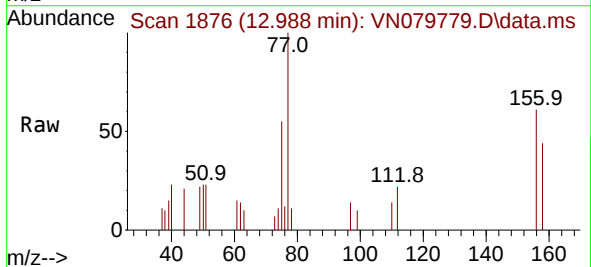
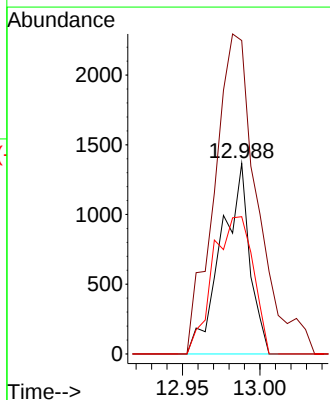
Manual Integrations
APPROVED

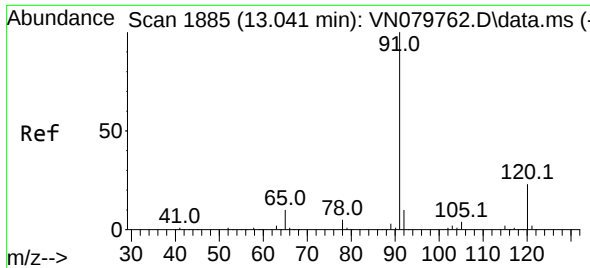
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#77
Bromobenzene
Concen: 0.553 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

Tgt Ion:156 Resp: 1741
Ion Ratio Lower Upper
156 100
77 256.1 107.7 323.3
158 101.8 48.4 145.3





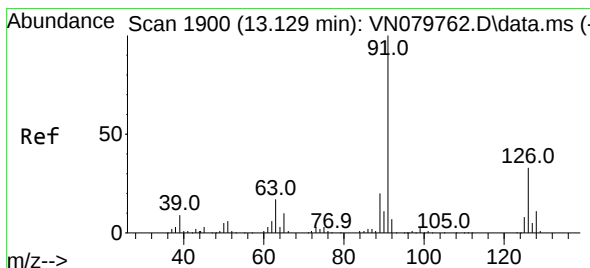
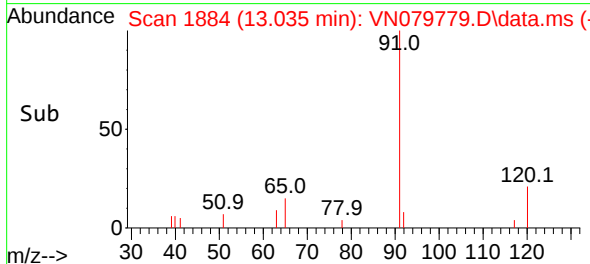
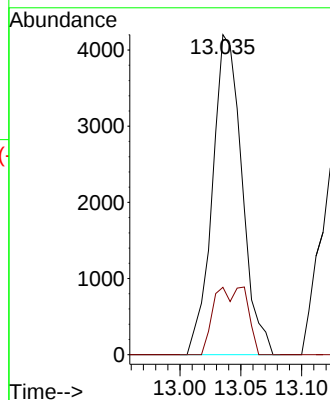
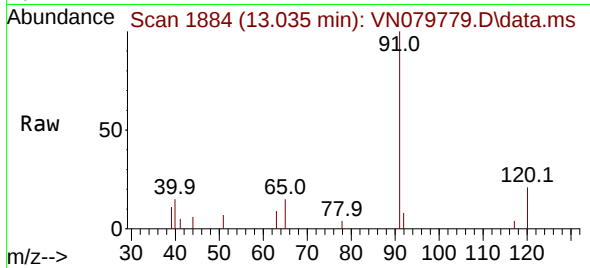
#78
n-propylbenzene
Concen: 0.482 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 91 Resp: 710
Ion Ratio Lower Upper
91 100
120 24.0 11.5 34.4

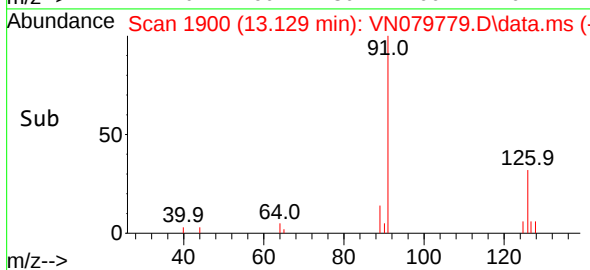
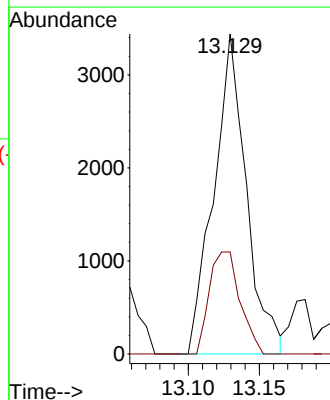
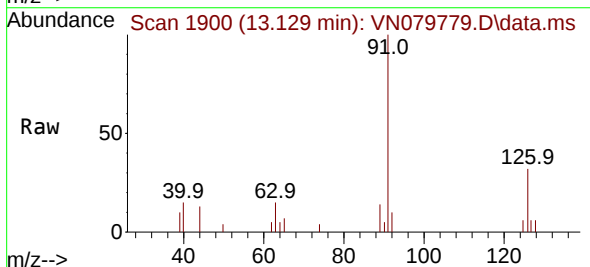
Manual Integrations
APPROVED

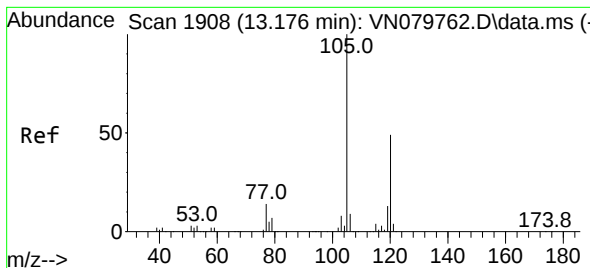
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#79
2-Chlorotoluene
Concen: 0.582 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

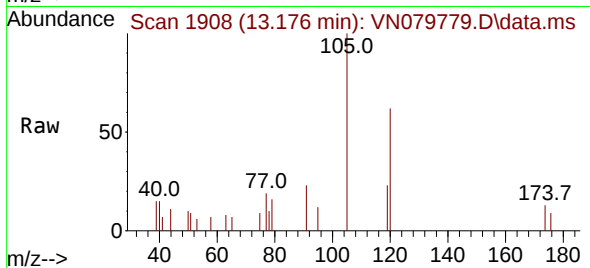
Tgt Ion: 91 Resp: 5481
Ion Ratio Lower Upper
91 100
126 30.1 16.3 48.8





#80
1,3,5-Trimethylbenzene
Concen: 0.413 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

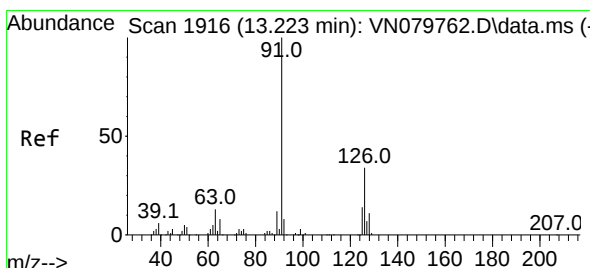
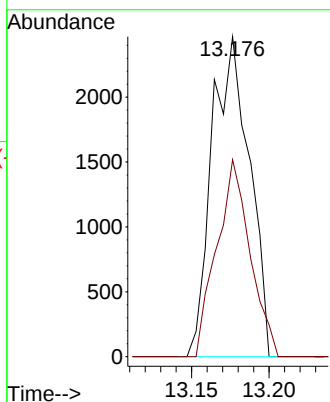
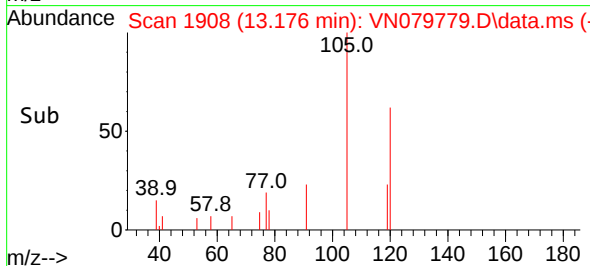
Instrument : MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



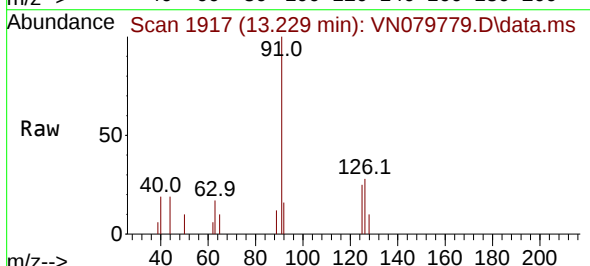
Tgt Ion:105 Resp: 4130
Ion Ratio Lower Upper
105 100
120 54.9 24.1 72.3

Manual Integrations
APPROVED

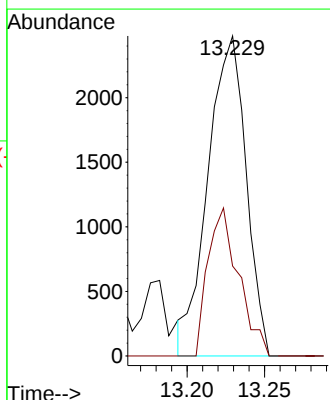
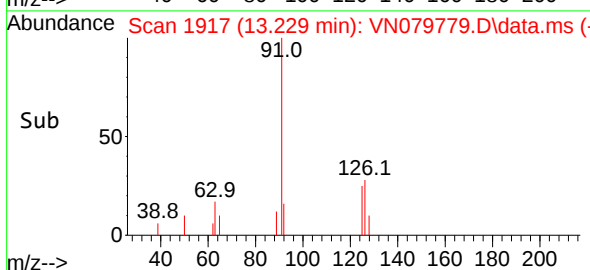
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023

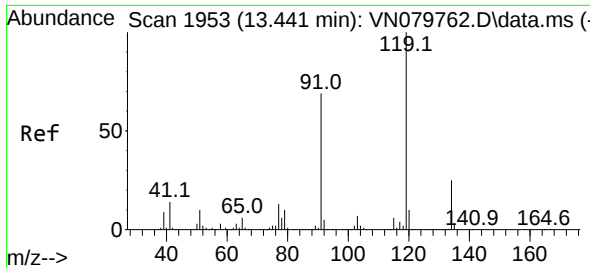


#82
4-Chlorotoluene
Concen: 0.452 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.006 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19



Tgt Ion: 91 Resp: 4227
Ion Ratio Lower Upper
91 100
126 37.4 16.7 50.0





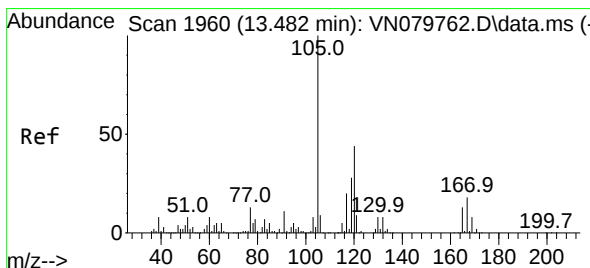
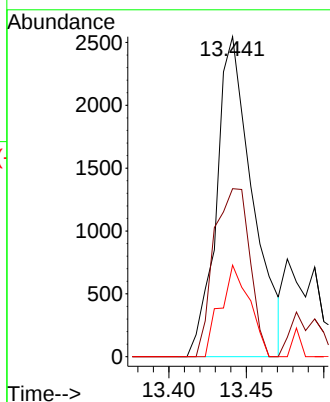
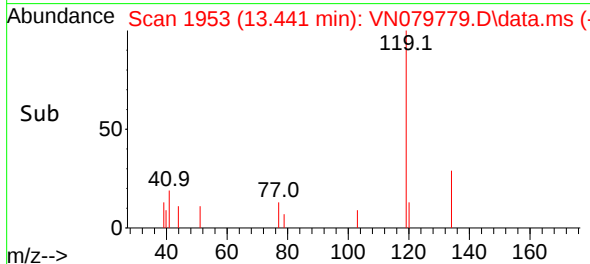
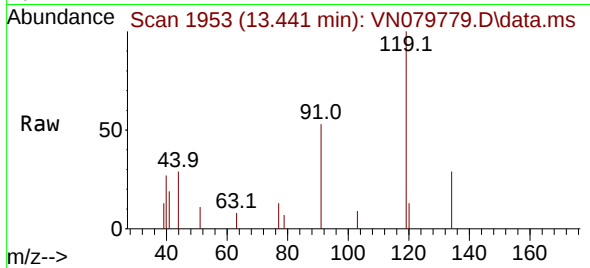
#83
tert-Butylbenzene
Concen: 0.503 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:119 Resp: 412
Ion Ratio Lower Upper
119 100
91 52.1 33.9 101.7
134 23.0 13.2 39.6

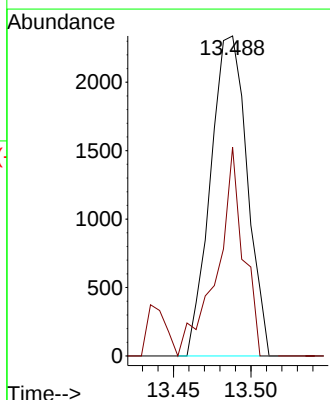
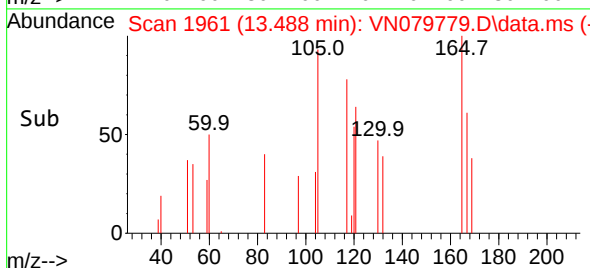
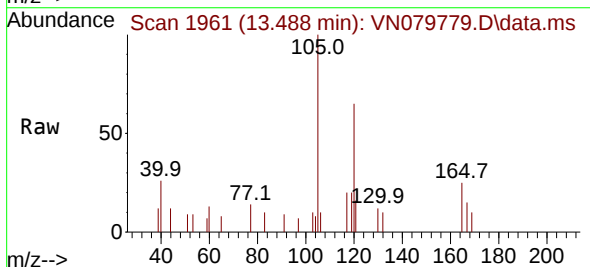
Manual Integrations
APPROVED

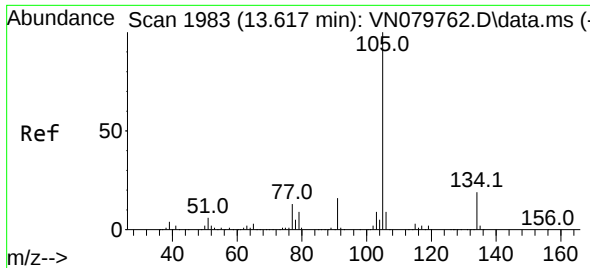
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#84
1,2,4-Trimethylbenzene
Concen: 0.390 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.006 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

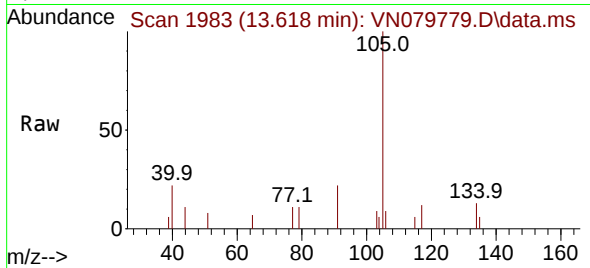
Tgt Ion:105 Resp: 3843
Ion Ratio Lower Upper
105 100
120 46.4 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 0.406 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN079779.D
 Acq: 01 Nov 2023 18:19

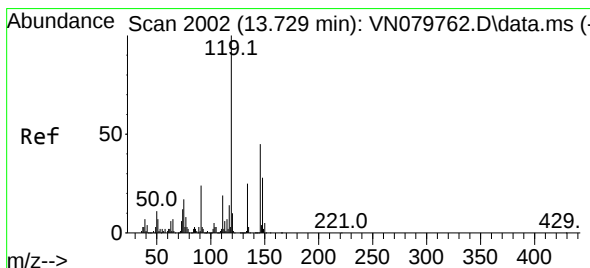
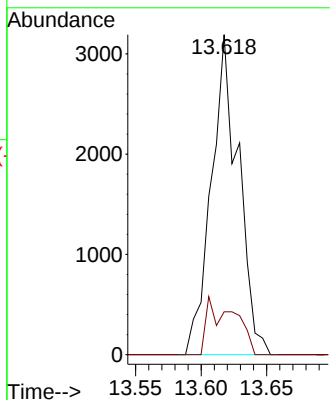
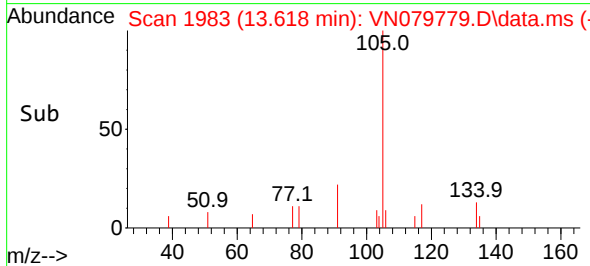
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2023



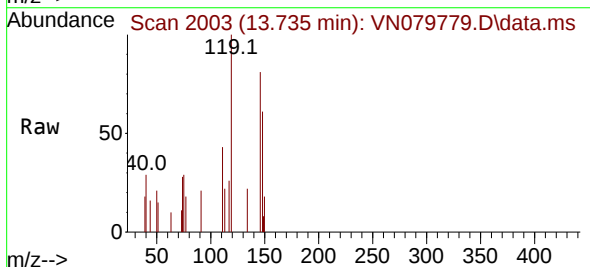
Tgt Ion:105 Resp: 4609
 Ion Ratio Lower Upper
 105 100
 134 18.0 9.8 29.3

Manual Integrations
 APPROVED

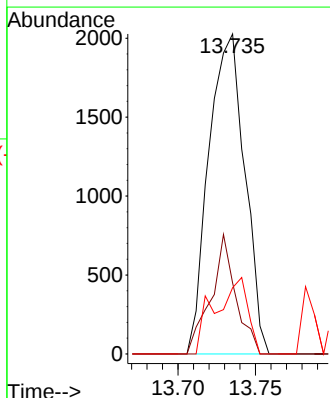
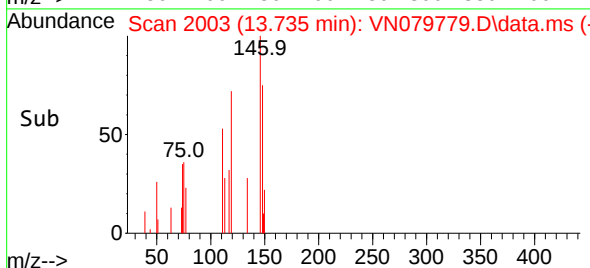
Reviewed By :John Carlone 11/02/2023
 Supervised By :Mahesh Dadoda 11/02/2023

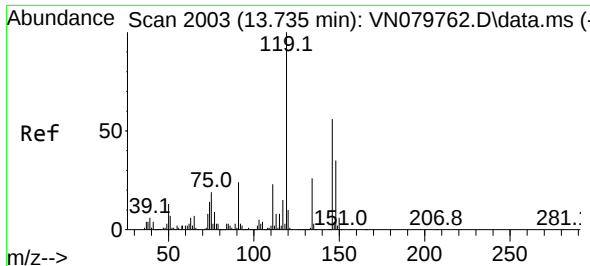


#86
 p-Isopropyltoluene
 Concen: 0.353 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN079779.D
 Acq: 01 Nov 2023 18:19



Tgt Ion:119 Resp: 3267
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.6 37.8
 91 21.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 0.505 ug/l

RT: 13.741 min Scan# 2004

Delta R.T. 0.006 min

Lab File: VN079779.D

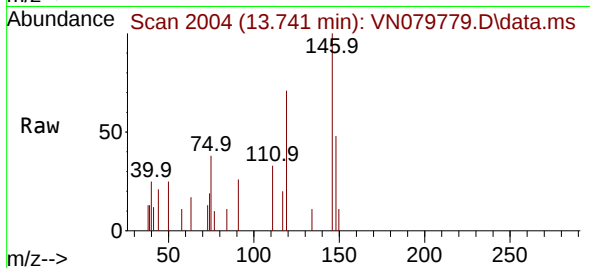
Acq: 01 Nov 2023 18:19

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023



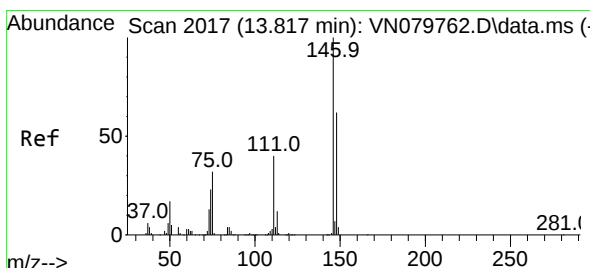
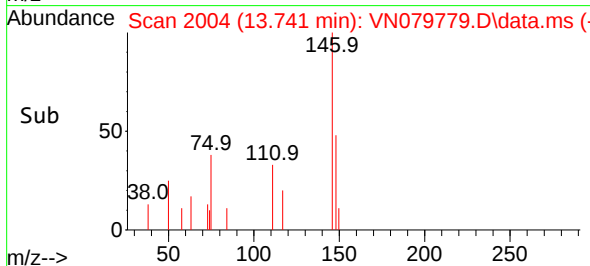
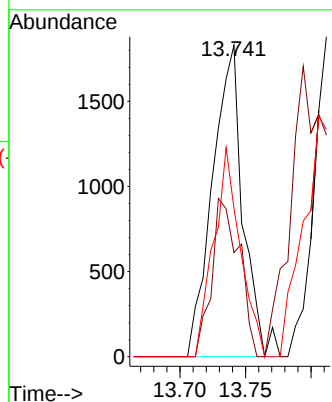
Tgt Ion:	146	Resp:	296
Ion Ratio	Lower	Upper	
146	100		
111	45.9	22.1	66.3
148	58.5	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2023

Supervised By :Mahesh Dadoda 11/02/2023



#88

1,4-Dichlorobenzene

Concen: 0.607 ug/l m

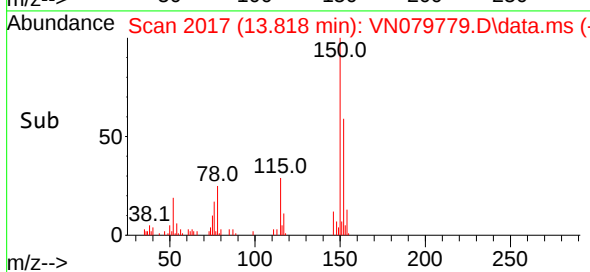
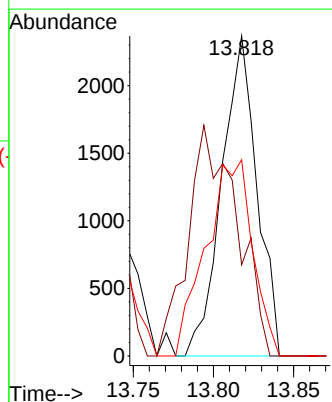
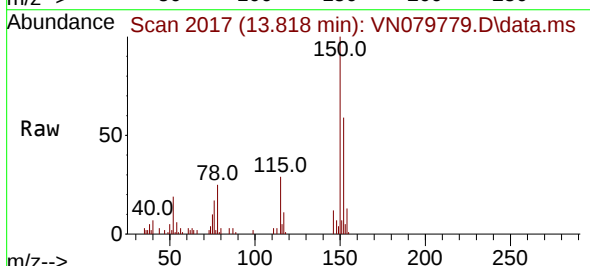
RT: 13.818 min Scan# 2017

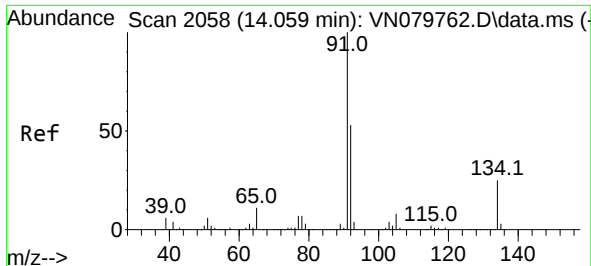
Delta R.T. 0.000 min

Lab File: VN079779.D

Acq: 01 Nov 2023 18:19

Tgt Ion:	146	Resp:	3610
Ion Ratio	Lower	Upper	
146	100		
111	37.6	20.6	61.8
148	48.0	31.6	94.8





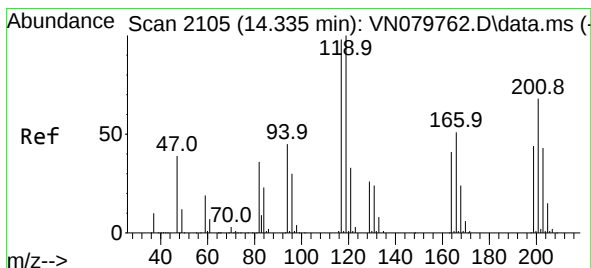
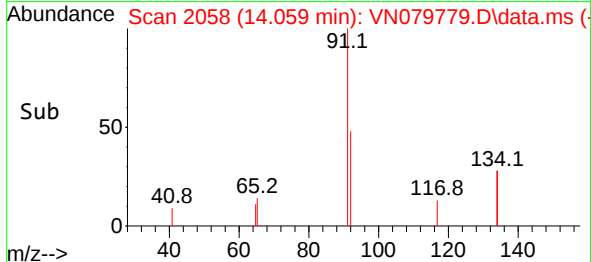
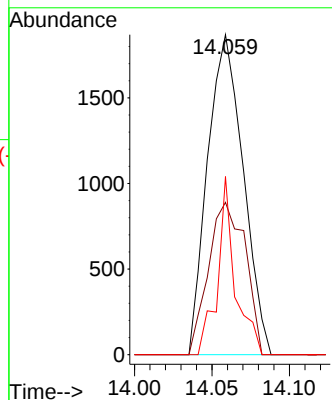
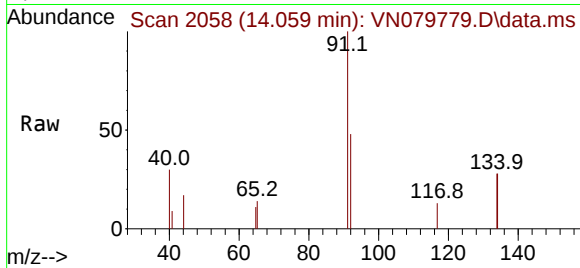
#89
n-Butylbenzene
Concen: 0.374 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 91	Resp: 298
Ion Ratio	Lower Upper
91 100	
92 49.3	26.4 79.0
134 27.2	12.6 37.6

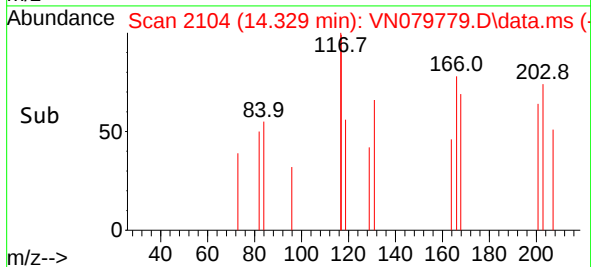
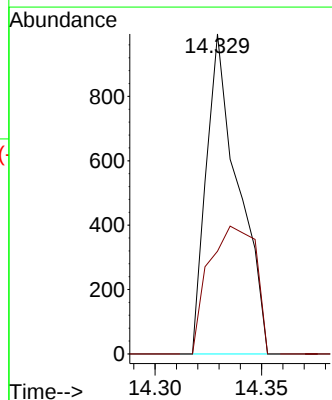
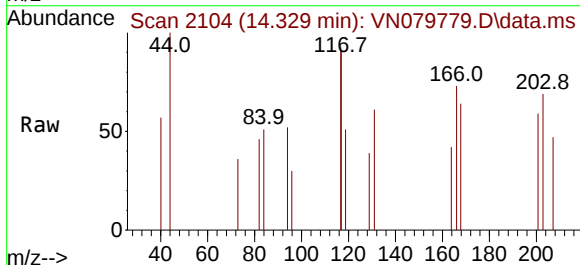
Manual Integrations
APPROVED

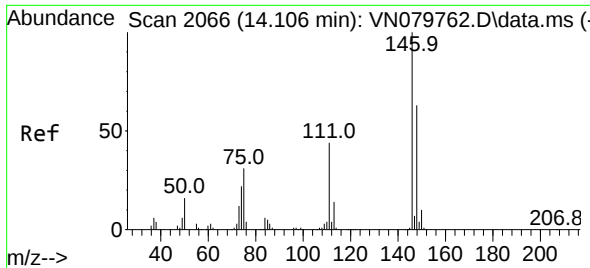
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#90
Hexachloroethane
Concen: 0.566 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

Tgt Ion: 117	Resp: 1038
Ion Ratio	Lower Upper
117 100	
201 58.5	29.3 88.0





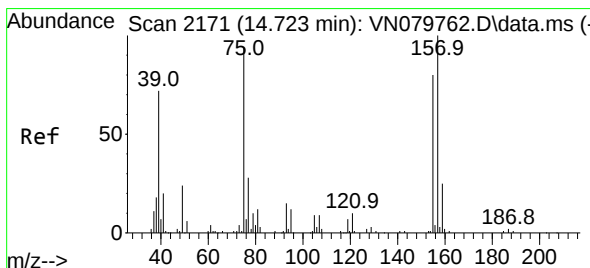
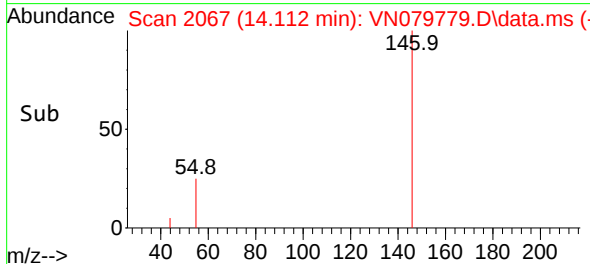
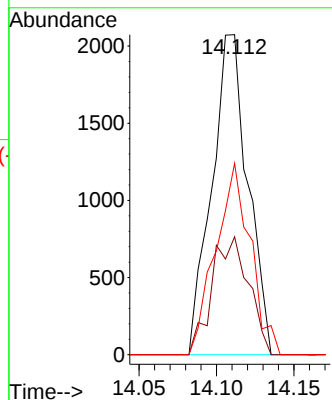
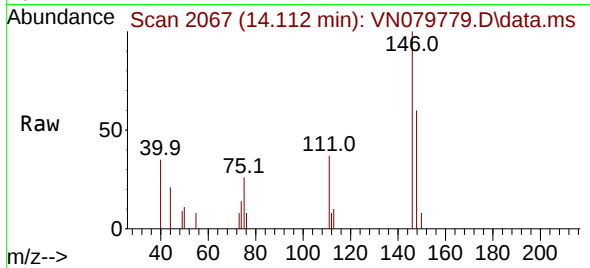
#91
1,2-Dichlorobenzene
Concen: 0.607 ug/l
RT: 14.112 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:146 Resp: 335
Ion Ratio Lower Upper
146 100
111 37.6 22.0 66.0
148 57.5 31.8 95.3

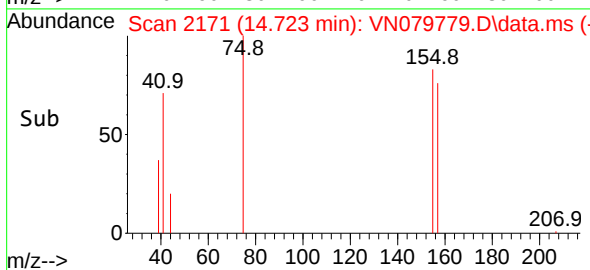
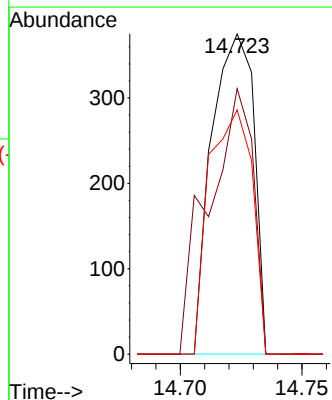
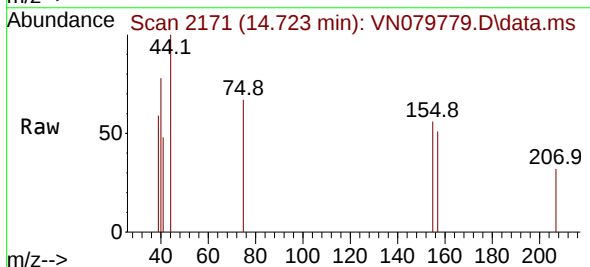
Manual Integrations
APPROVED

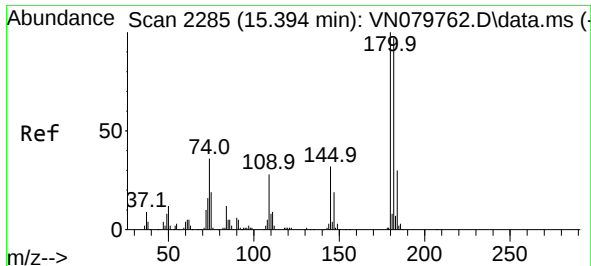
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.583 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

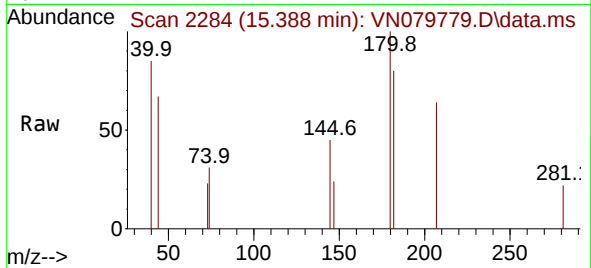
Tgt Ion: 75 Resp: 451
Ion Ratio Lower Upper
75 100
155 88.0 39.1 117.2
157 78.3 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 0.456 ug/l
RT: 15.388 min Scan# 2199
Delta R.T. -0.006 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

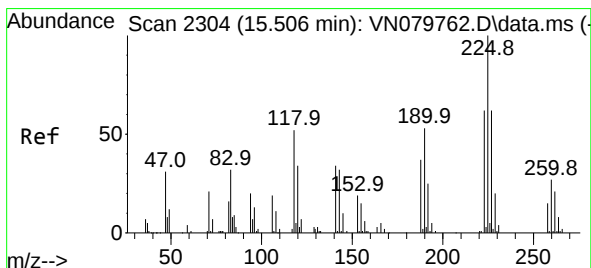
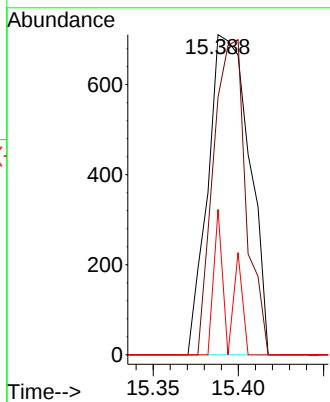
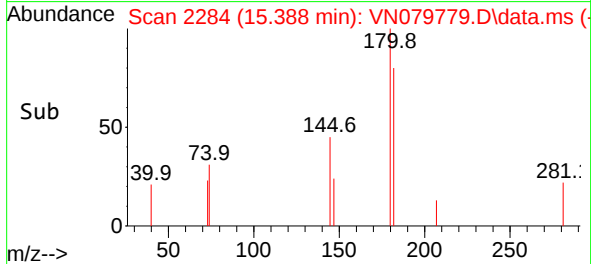
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT4-2023



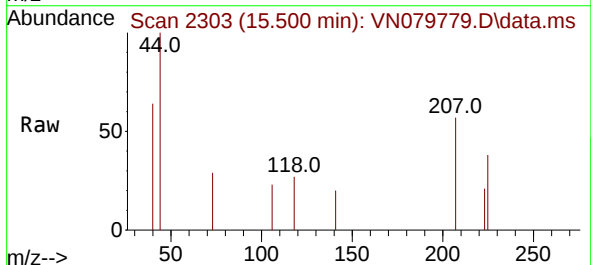
Tgt Ion:180 Resp: 1199
Ion Ratio Lower Upper
180 100
182 77.4 46.1 138.2
145 16.2 16.6 49.8

Manual Integrations
APPROVED

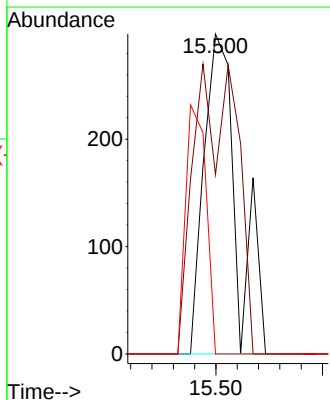
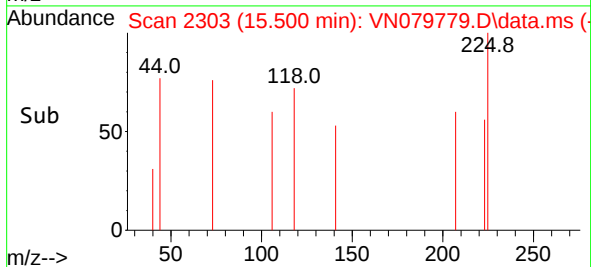
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023

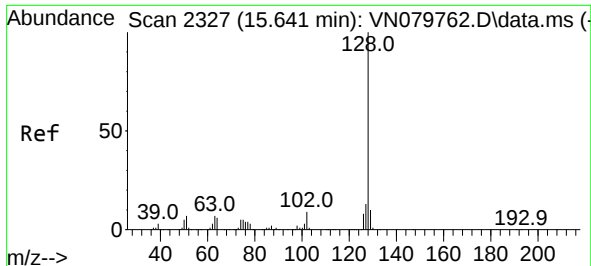


#94
Hexachlorobutadiene
Concen: 0.268 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.006 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19



Tgt Ion:225 Resp: 320
Ion Ratio Lower Upper
225 100
223 117.5 31.3 93.8#
227 48.4 31.9 95.9





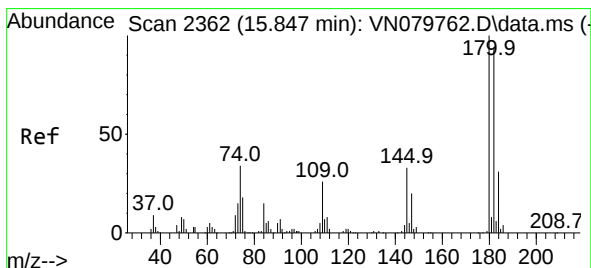
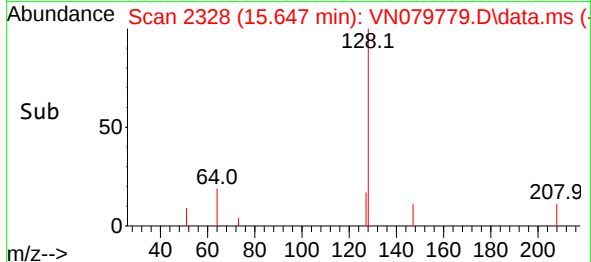
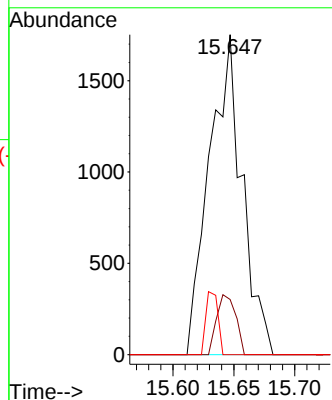
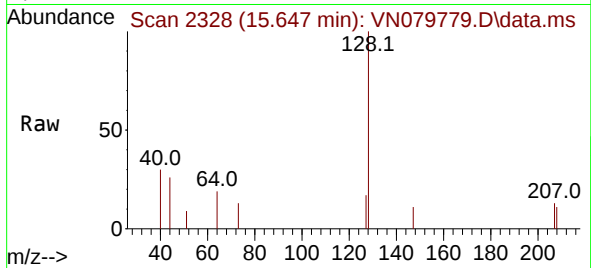
#95
Naphthalene
Concen: 0.367 ug/l
RT: 15.647 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT4-2023

Tgt Ion:128 Resp: 3278
Ion Ratio Lower Upper
128 100
127 10.9 10.0 15.0
129 7.2 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 0.337 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.006 min
Lab File: VN079779.D
Acq: 01 Nov 2023 18:19

Tgt Ion:180 Resp: 869
Ion Ratio Lower Upper
180 100
182 137.4 46.2 138.6
145 34.6 17.5 52.6

