

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110123\
 Data File : VN079781.D
 Acq On : 01 Nov 2023 19:06
 Operator : JC\MD
 Sample : 04699-07 2.5PPB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

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

Quant Time: Nov 02 05:57:46 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

11/02/2023
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	273649	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	487484	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	435971	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	181899	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	229378	55.018	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.040%	
35) Dibromofluoromethane	8.171	113	181510	52.608	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.220%	
50) Toluene-d8	10.571	98	670027	52.752	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.500%	
62) 4-Bromofluorobenzene	12.853	95	208445	49.483	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.960%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	8517	2.584	ug/l	99
3) Chloromethane	2.365	50	12661	2.369	ug/l	91
4) Vinyl Chloride	2.512	62	12381	2.870	ug/l #	82
5) Bromomethane	2.953	94	9146	3.489	ug/l	92
6) Chloroethane	3.118	64	9803	2.875	ug/l	96
7) Trichlorofluoromethane	3.495	101	15397	2.869	ug/l	98
8) Diethyl Ether	3.965	74	5354	2.629	ug/l	66
9) 1,1,2-Trichlorotrifluo...	4.371	101	8774	2.820	ug/l	97
10) Methyl Iodide	4.583	142	8212	2.312	ug/l #	88
11) Tert butyl alcohol	5.530	59	8062	15.148	ug/l #	84
13) Acrolein	4.183	56	5374	13.171	ug/l	98
14) Allyl chloride	5.024	41	11995	2.659	ug/l #	86
15) Acrylonitrile	5.718	53	20968	12.642	ug/l	97
16) Acetone	4.436	43	19135	13.066	ug/l	99
17) Carbon Disulfide	4.706	76	22503	2.649	ug/l #	93
18) Methyl Acetate	5.024	43	18190	2.596	ug/l #	86
22) Diisopropyl ether	6.677	45	26005	2.487	ug/l #	86
23) Vinyl Acetate	6.606	43	66510	11.533	ug/l #	85
25) 2-Butanone	7.488	43	27998	13.056	ug/l #	80
26) 2,2-Dichloropropane	7.494	77	13217	2.515	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	10539	2.682	ug/l	86
28) Bromochloromethane	7.812	49	8009	2.586	ug/l #	41
29) Tetrahydrofuran	7.847	42	17503	12.545	ug/l #	74
32) 1,1,1-Trichloroethane	8.165	97	15543	2.764	ug/l #	49
36) 1,1-Dichloropropene	8.377	75	12288	2.494	ug/l	94
37) Ethyl Acetate	7.565	43	11837	2.620	ug/l #	90
38) Carbon Tetrachloride	8.365	117	13074	2.633	ug/l #	95
41) Methacrylonitrile	7.788	41	5337	2.225	ug/l #	86
42) 1,2-Dichloroethane	8.671	62	15144	2.938	ug/l	98
43) Isopropyl Acetate	8.694	43	18352	2.316	ug/l	96
46) Dibromomethane	9.712	93	6925	2.690	ug/l	94
48) Methyl methacrylate	9.688	41	8262	2.381	ug/l #	76
49) 1,4-Dioxane	9.700	88	3268	53.291	ug/l #	85
51) 4-Methyl-2-Pentanone	10.447	43	56670	12.704	ug/l	86
52) Toluene	10.629	92	24425	2.792	ug/l	99
56) Ethyl methacrylate	10.882	69	11827	2.357	ug/l #	81

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
57) 1,3-Dichloropropane	11.171	76	15416	2.486	ug/l	92	11/02/2023
58) 2-Chloroethyl Vinyl ether	10.165	63	25952	10.203	ug/l	90	
59) 2-Hexanone	11.200	43	39583	11.600	ug/l	82	
60) Dibromochloromethane	11.359	129	9522	2.528	ug/l	100	
61) 1,2-Dibromoethane	11.471	107	9028	2.557	ug/l	97	
66) 1,1,1,2-Tetrachloroethane	11.965	131	9203	2.701	ug/l	96	
68) m/p-Xylenes	12.076	106	27559	4.490	ug/l	95	
69) o-Xylene	12.400	106	13235	2.239	ug/l	95	
70) Styrene	12.412	104	20254	2.132	ug/l	98	
71) Bromoform	12.582	173	6664	2.754	ug/l #	92	
73) Isopropylbenzene	12.700	105	30479	2.208	ug/l	97	
74) N-amyl acetate	12.494	43	13747	2.281	ug/l #	84	
75) 1,1,2,2-Tetrachloroethane	12.941	83	13628	2.784	ug/l	97	
76) 1,2,3-Trichloropropane	12.994	75	12446m	2.914	ug/l		
77) Bromobenzene	12.982	156	9265	2.741	ug/l	96	
78) n-propylbenzene	13.041	91	40049	2.533	ug/l	94	
79) 2-Chlorotoluene	13.129	91	26667	2.641	ug/l	99	
80) 1,3,5-Trimethylbenzene	13.176	105	24469	2.278	ug/l	94	
81) trans-1,4-Dichloro-2-b...	12.853	75	117317	74.744	ug/l #	15	
82) 4-Chlorotoluene	13.223	91	24996	2.491	ug/l	94	
83) tert-Butylbenzene	13.441	119	20121	2.289	ug/l	98	
84) 1,2,4-Trimethylbenzene	13.482	105	24347	2.304	ug/l	99	
85) sec-Butylbenzene	13.617	105	28302	2.324	ug/l	97	
86) p-Isopropyltoluene	13.729	119	21382	2.153	ug/l	100	
87) 1,3-Dichlorobenzene	13.735	146	16167	2.571	ug/l	99	
88) 1,4-Dichlorobenzene	13.812	146	16037	2.513	ug/l	88	
89) n-Butylbenzene	14.059	91	17991	2.103	ug/l	99	
90) Hexachloroethane	14.335	117	5411	2.751	ug/l	88	
91) 1,2-Dichlorobenzene	14.112	146	15475	2.607	ug/l	98	
92) 1,2-Dibromo-3-Chloropr...	14.723	75	2068	2.491	ug/l	94	
93) 1,2,4-Trichlorobenzene	15.394	180	6580	2.332	ug/l	99	
94) Hexachlorobutadiene	15.506	225	3207	2.507	ug/l	96	
95) Naphthalene	15.647	128	18062	1.887	ug/l	99	
96) 1,2,3-Trichlorobenzene	15.847	180	5672	2.050	ug/l	89	

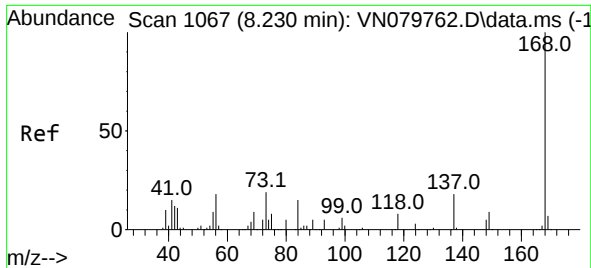
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Manual Integrations

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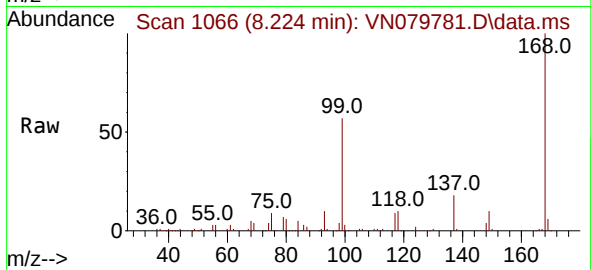
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06

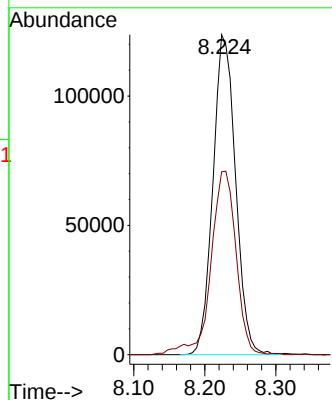
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



Tgt Ion:168 Resp: 273649
Ion Ratio Lower Upper
168 100
99 56.8 53.0 79.6

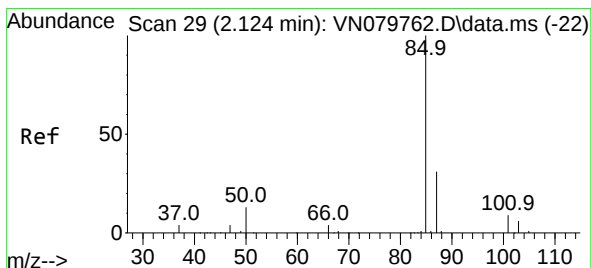
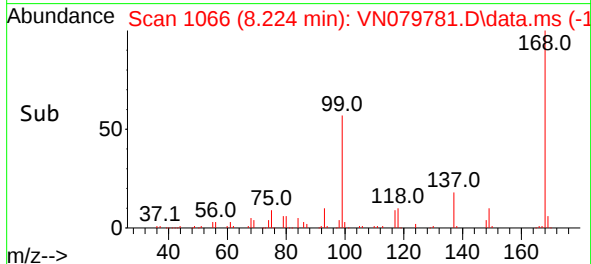
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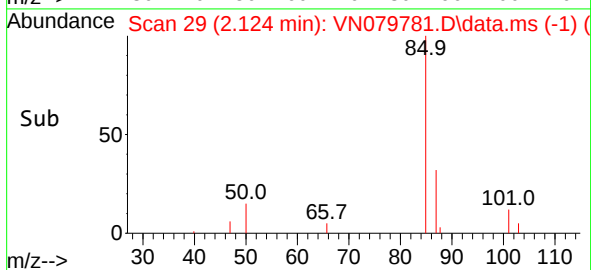
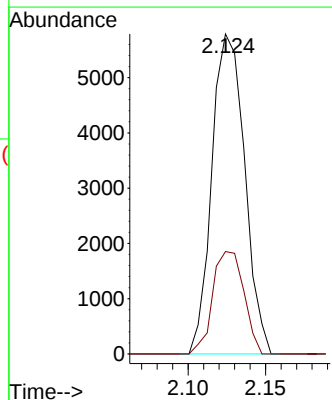
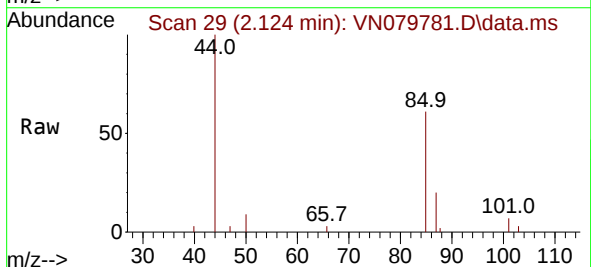
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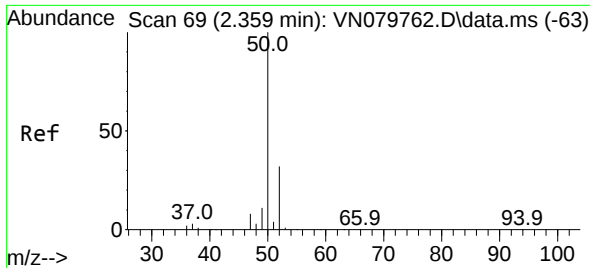
11/02/2023



#2
Dichlorodifluoromethane
Concen: 2.584 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06

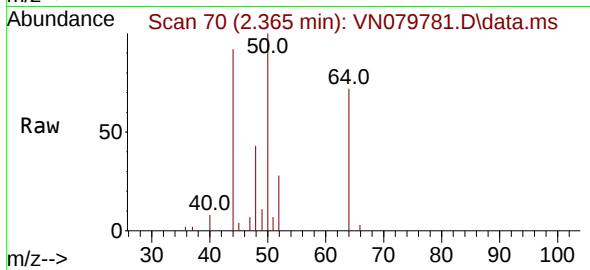
Tgt Ion: 85 Resp: 8517
Ion Ratio Lower Upper
85 100
87 32.0 15.8 47.4





#3
Chloromethane
Concen: 2.369 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06

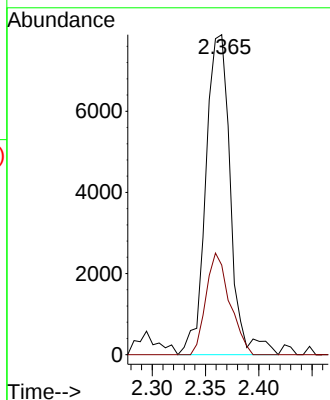
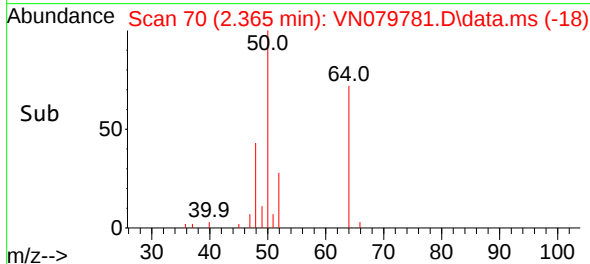
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



Tgt Ion: 50 Resp: 1266
Ion Ratio Lower Upper
50 100
52 28.0 26.5 39.7

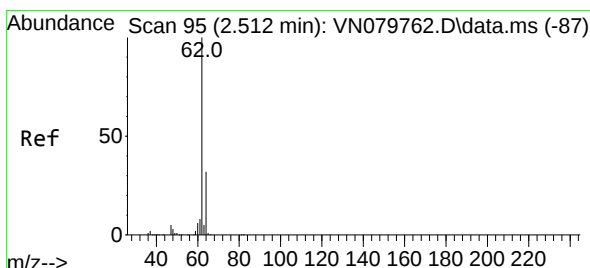
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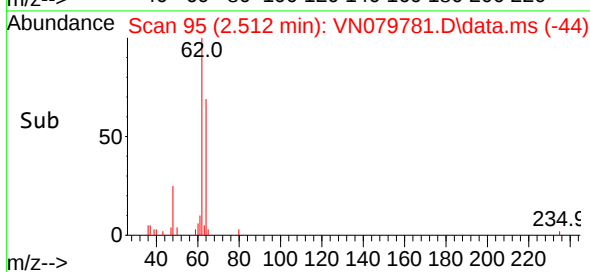
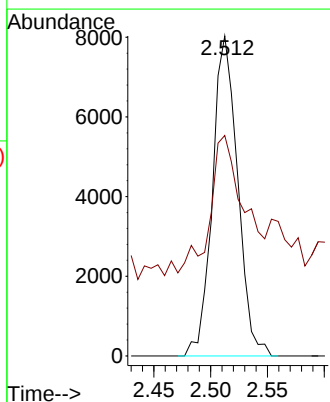
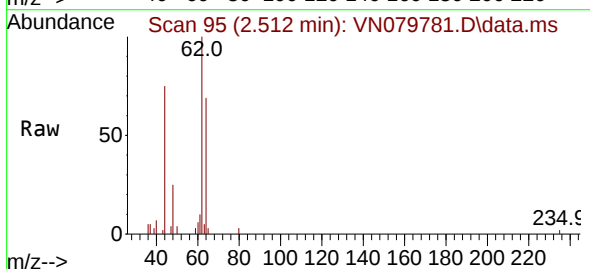
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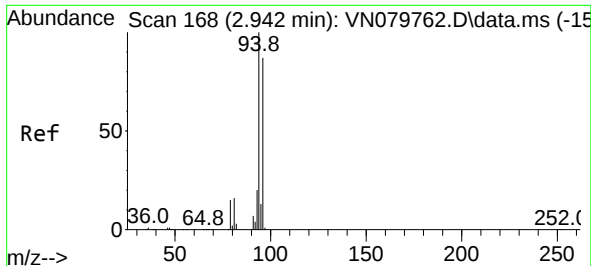
11/02/2023



#4
Vinyl Chloride
Concen: 2.870 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06

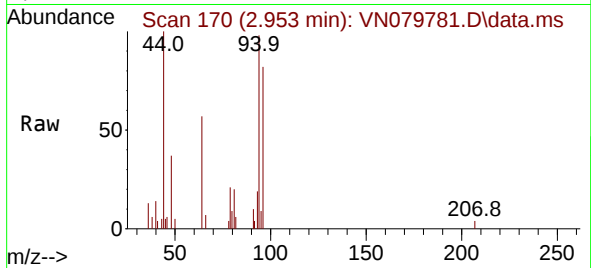
Tgt Ion: 62 Resp: 12381
Ion Ratio Lower Upper
62 100
64 43.0 26.2 39.2#





#5
Bromomethane
Concen: 3.489 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06

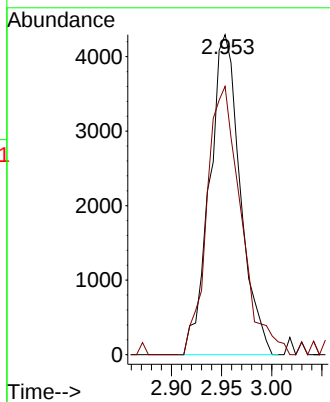
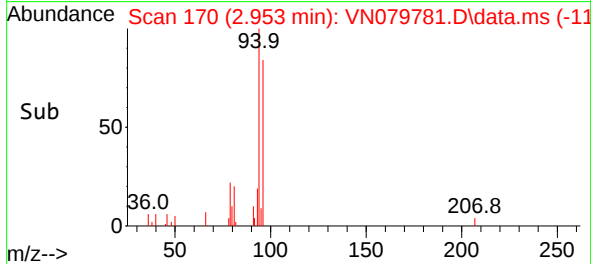
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



Tgt Ion: 94 Resp: 9140
Ion Ratio Lower Upper
94 100
96 83.9 73.1 109.7

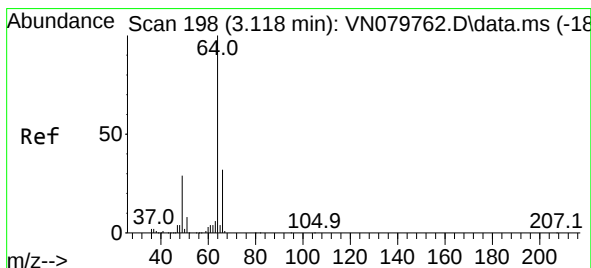
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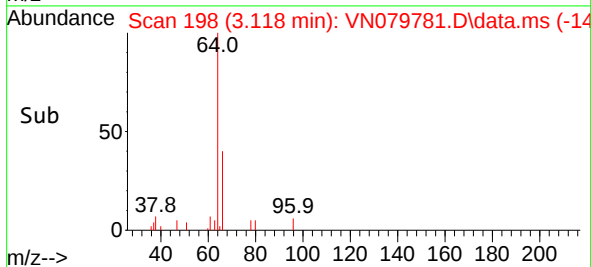
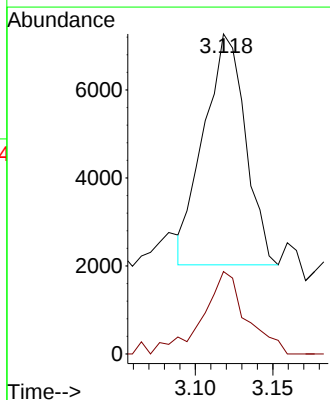
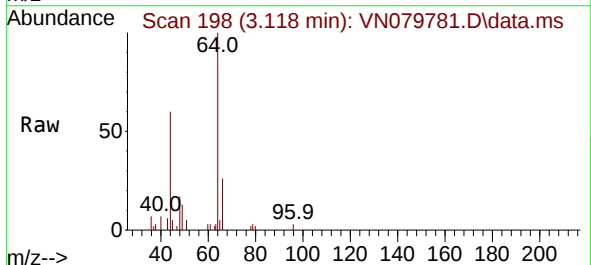
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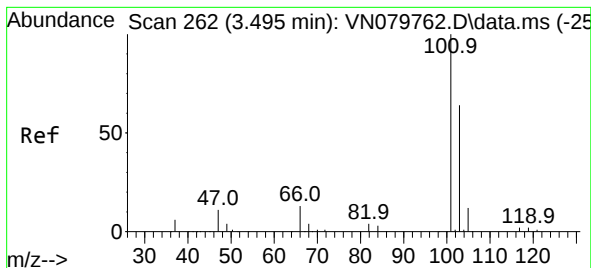
11/02/2023



#6
Chloroethane
Concen: 2.875 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06

Tgt Ion: 64 Resp: 9803
Ion Ratio Lower Upper
64 100
66 29.8 25.4 38.2





#7

Trichlorofluoromethane

Concen: 2.869 ug/l

RT: 3.495 min Scan# 262

Delta R.T. 0.000 min

Lab File: VN079781.D

Acq: 01 Nov 2023 19:06

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

Tgt Ion:101 Resp: 1539

Ion Ratio Lower Upper

101 100

103 64.8 50.7 76.1

Manual Integrations

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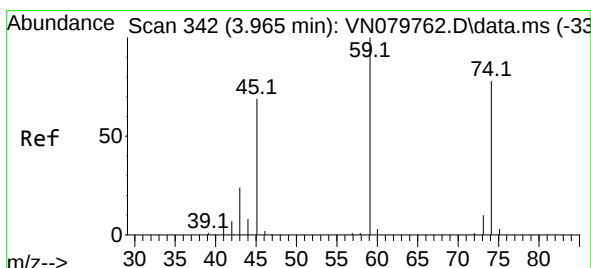
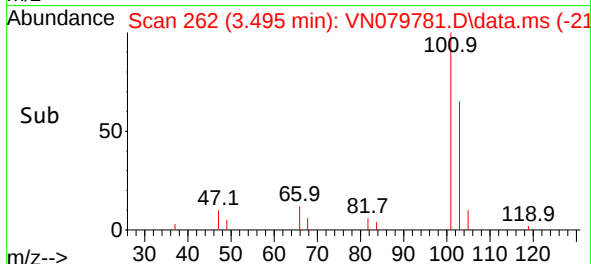
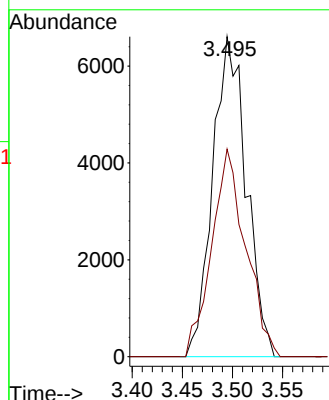
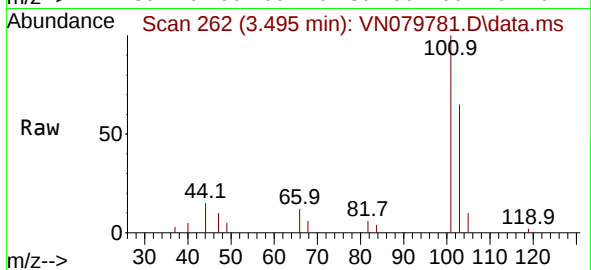
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#8

Diethyl Ether

Concen: 2.629 ug/l

RT: 3.965 min Scan# 342

Delta R.T. 0.000 min

Lab File: VN079781.D

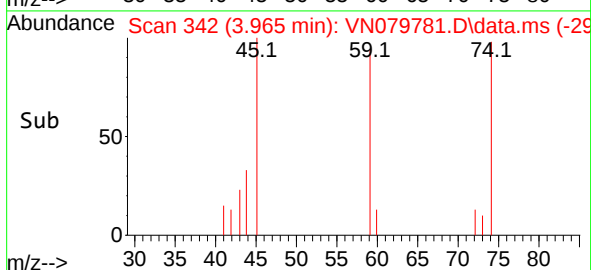
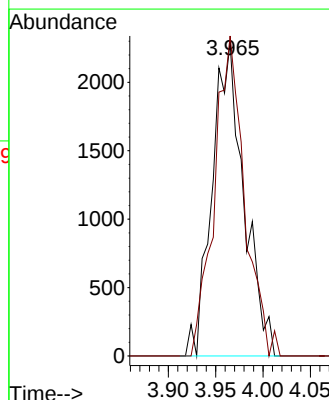
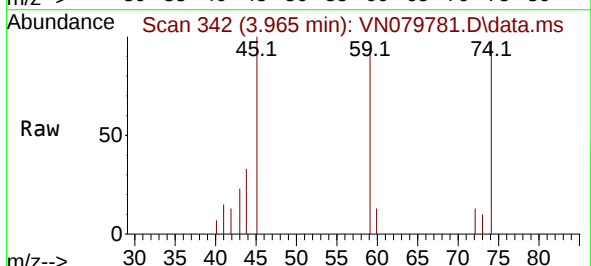
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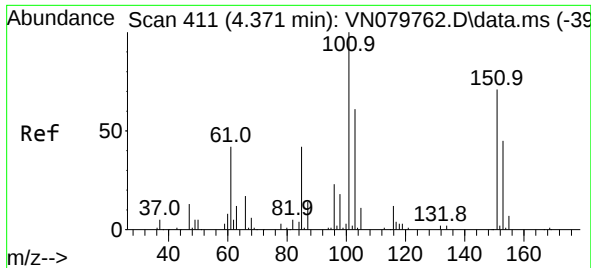
Tgt Ion: 74 Resp: 5354

Ion Ratio Lower Upper

74 100

45 96.4 34.4 103.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.820 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN079781.D
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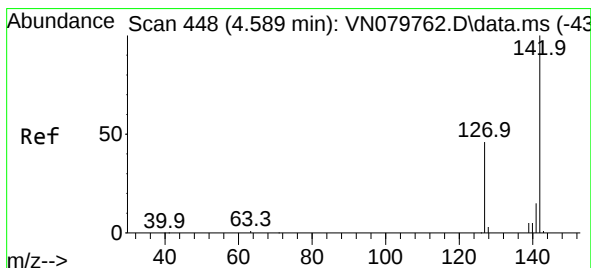
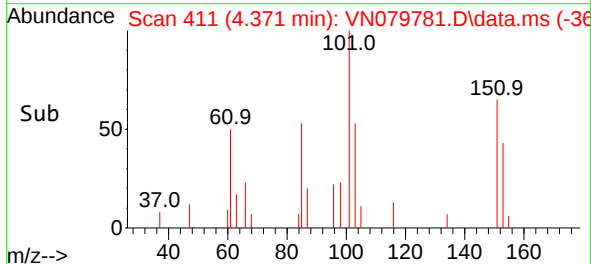
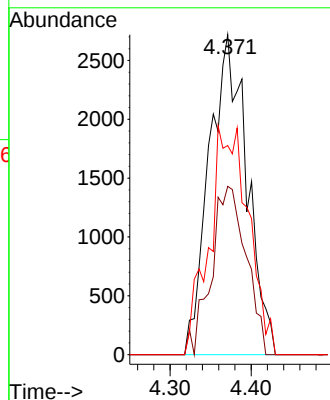
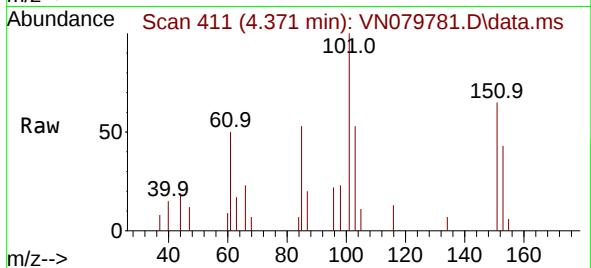
Tgt Ion:101 Resp: 8774
Ion Ratio Lower Upper
101 100
85 48.8 36.6 55.0
151 74.3 57.6 86.4

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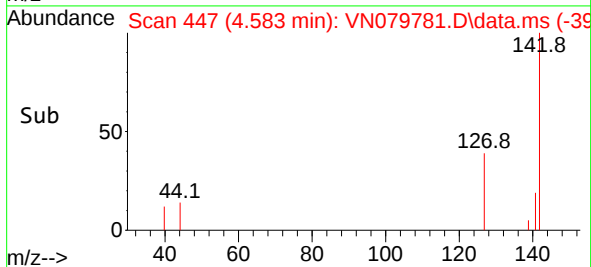
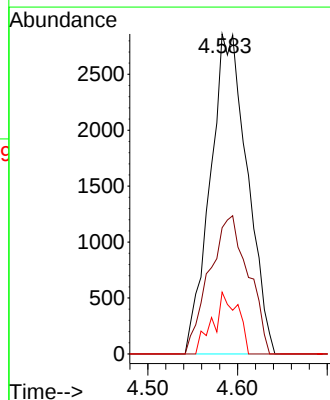
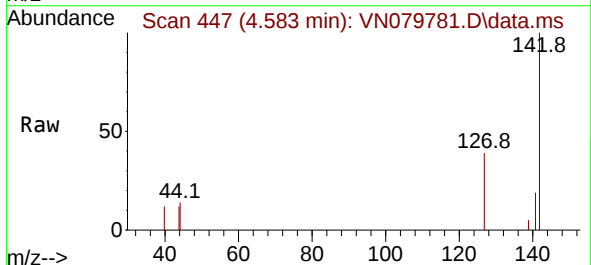
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Supervised By :Mahesh
Dadoda

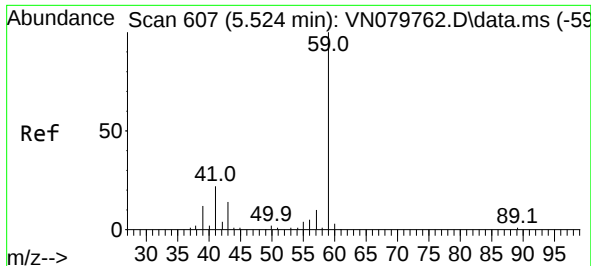
11/02/2023



#10
Methyl Iodide
Concen: 2.312 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.012 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06

Tgt Ion:142 Resp: 8212
Ion Ratio Lower Upper
142 100
127 39.4 37.6 56.4
141 19.3 11.4 17.0#





#11

Tert butyl alcohol

Concen: 15.148 ug/l

RT: 5.530 min Scan# 607

Delta R.T. 0.012 min

Lab File: VN079781.D

Acq: 01 Nov 2023 19:06

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 59 Resp: 806

Ion Ratio Lower Upper

59 100

57 4.2 8.2 12.4

Manual Integrations

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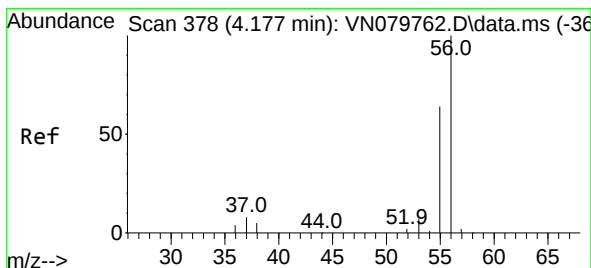
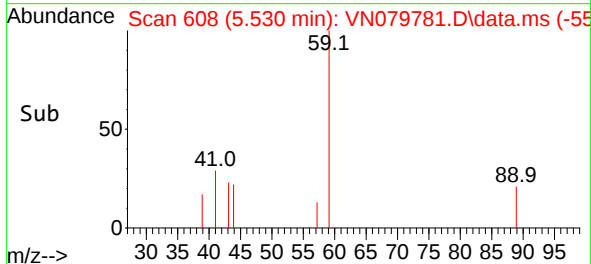
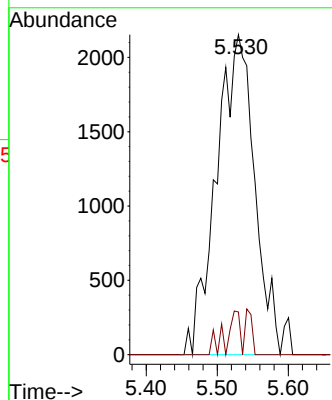
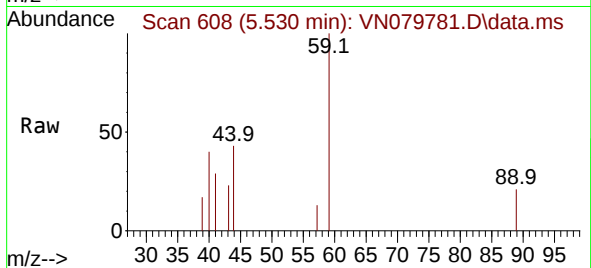
Reviewed By :John Carlone 11/02/2023

Supervised By :Mahesh Dadoda 11/02/2023

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Supervised By :Mahesh
Dadoda

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#13

Acrolein

Concen: 13.171 ug/l

RT: 4.183 min Scan# 379

Delta R.T. -0.000 min

Lab File: VN079781.D

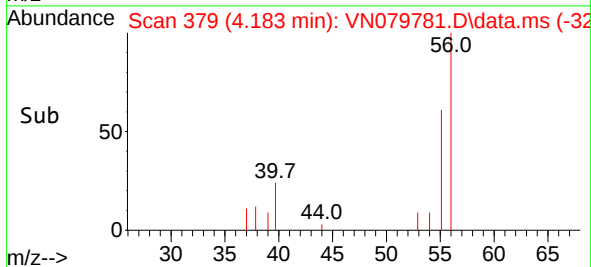
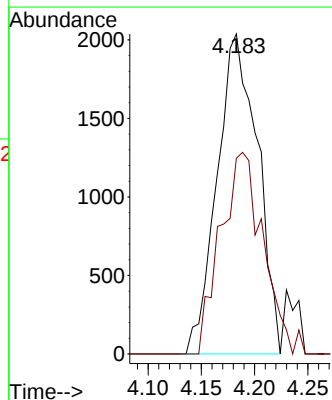
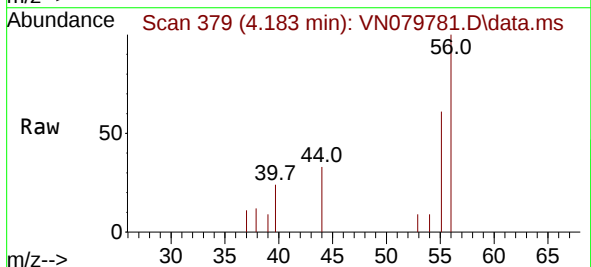
Acq: 01 Nov 2023 19:06

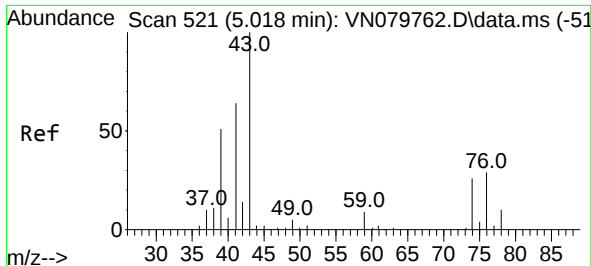
Tgt Ion: 56 Resp: 5374

Ion Ratio Lower Upper

56 100

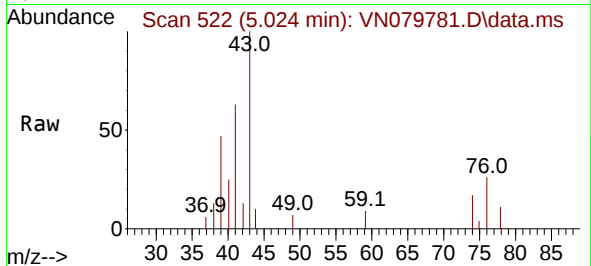
55 66.4 54.5 81.7





#14
 Allyl chloride
 Concen: 2.659 ug/l
 RT: 5.024 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VN079781.D
 Acq: 01 Nov 2023 19:06

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



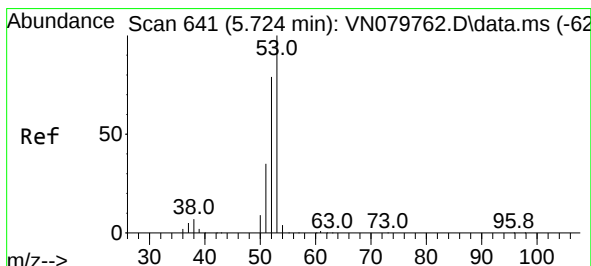
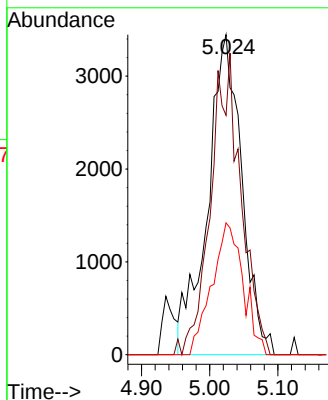
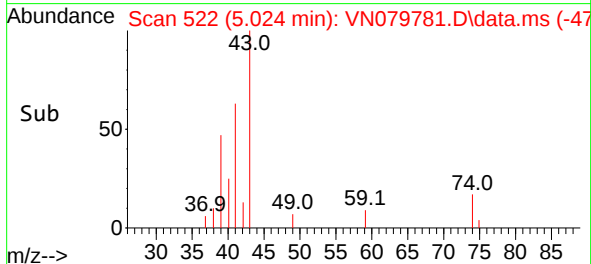
Tgt Ion:	41	Resp:	1199
Ion	Ratio	Lower	Upper
41	100		
39	83.4	58.8	88.2
76	37.8	39.1	58.7

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

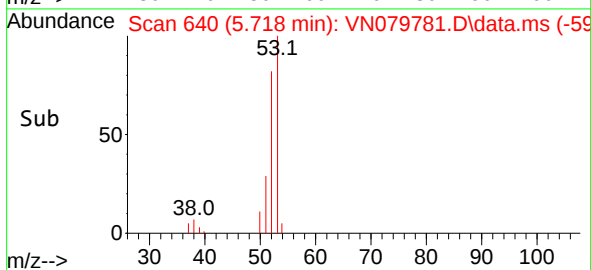
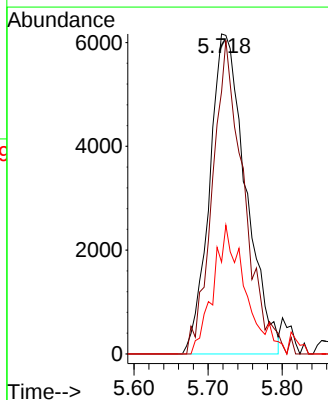
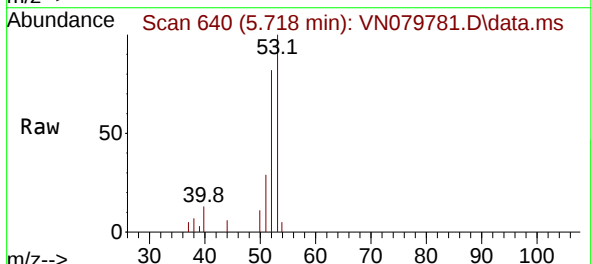
11/02/2023
 Supervised By :Mahesh
 Dadoda

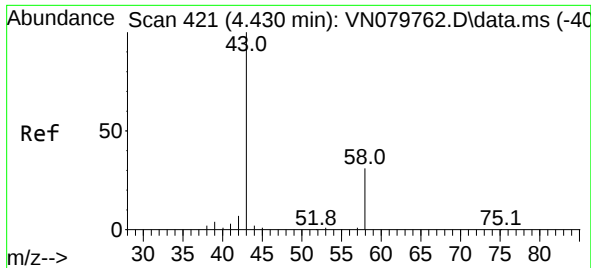
11/02/2023



#15
 Acrylonitrile
 Concen: 12.642 ug/l
 RT: 5.718 min Scan# 640
 Delta R.T. -0.006 min
 Lab File: VN079781.D
 Acq: 01 Nov 2023 19:06

Tgt Ion:	53	Resp:	20968
Ion	Ratio	Lower	Upper
53	100		
52	84.7	65.3	97.9
51	35.8	28.9	43.3





#16
Acetone
Concen: 13.066 ug/l
RT: 4.436 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06

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

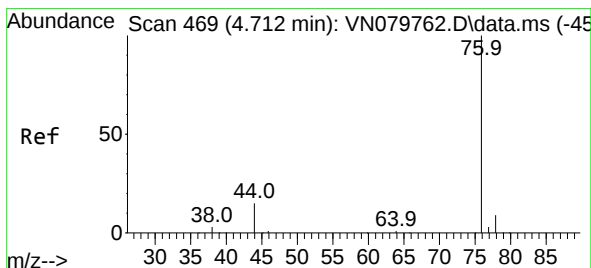
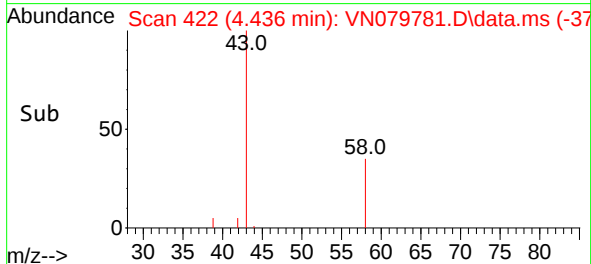
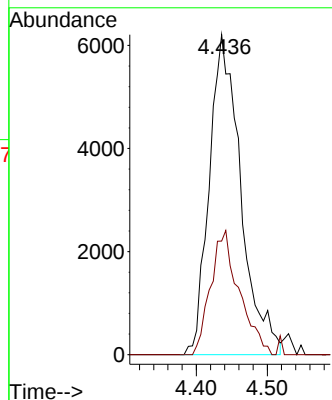
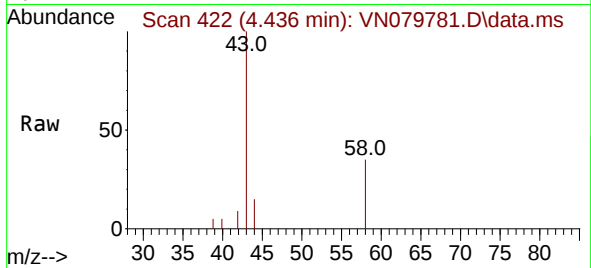
Tgt Ion: 43 Resp: 1913
Ion Ratio Lower Upper
43 100
58 35.5 28.0 42.0

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

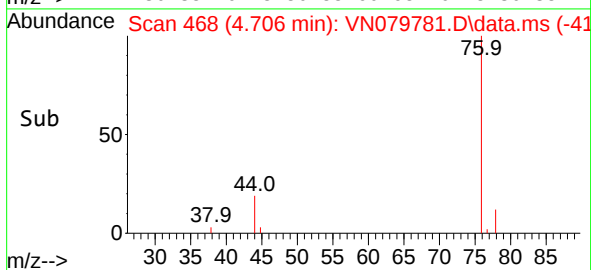
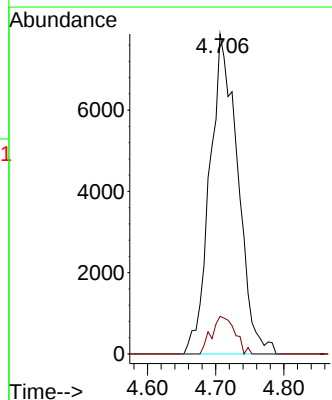
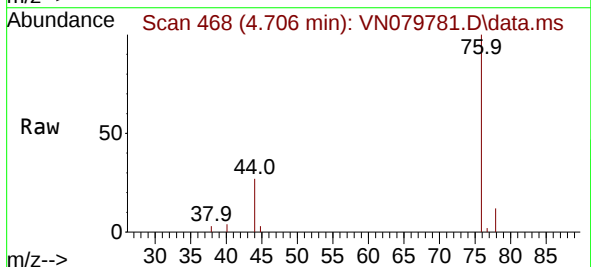
11/02/2023
Supervised By :Mahesh
Dadoda

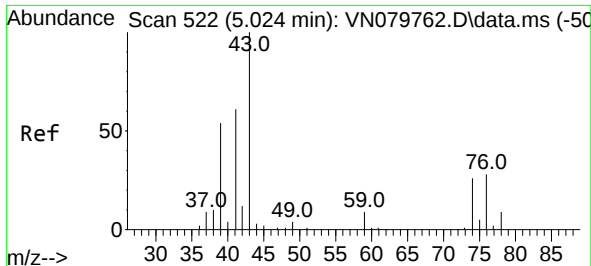
11/02/2023



#17
Carbon Disulfide
Concen: 2.649 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.006 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06

Tgt Ion: 76 Resp: 22503
Ion Ratio Lower Upper
76 100
78 11.7 7.4 11.0#





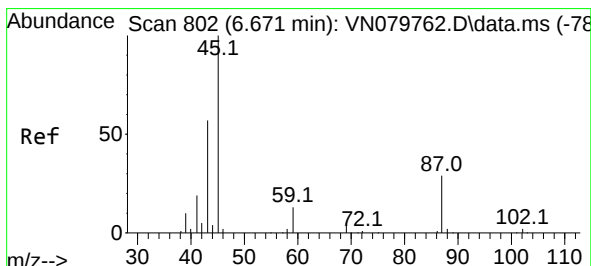
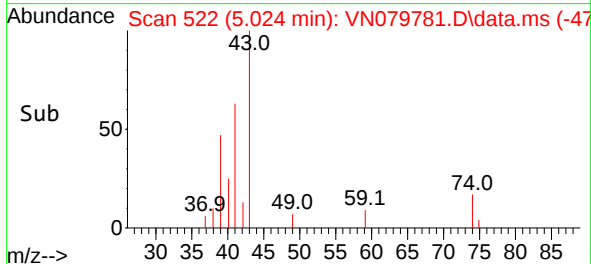
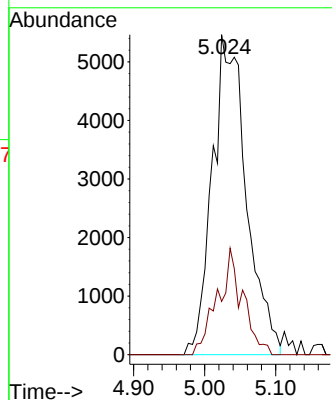
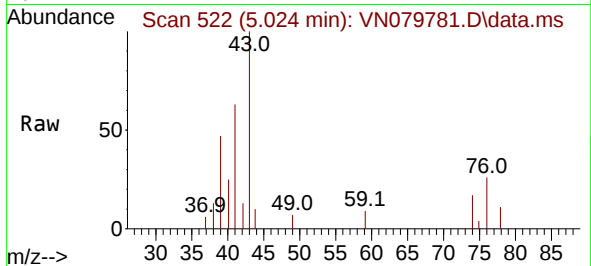
#18
Methyl Acetate
Concen: 2.596 ug/l
RT: 5.024 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06

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

Tgt Ion: 43 Resp: 18190
Ion Ratio Lower Upper
43 100
74 24.8 26.2 39.4

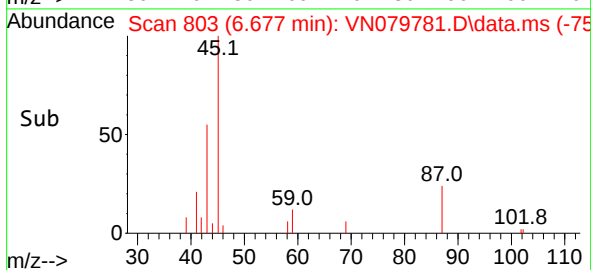
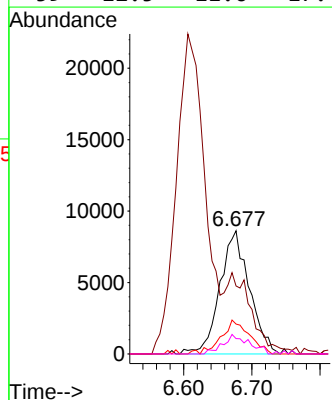
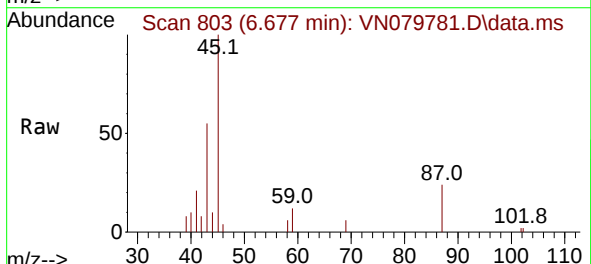
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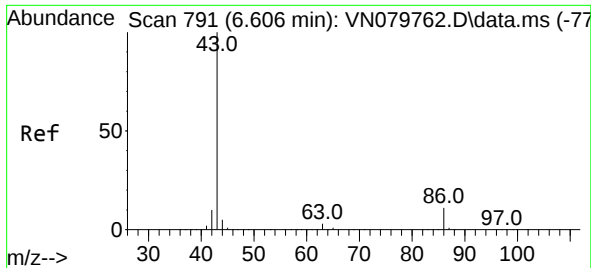
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#22
Diisopropyl ether
Concen: 2.487 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.000 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06

Tgt Ion: 45 Resp: 26005
Ion Ratio Lower Upper
45 100
43 50.5 45.5 68.3
87 24.3 31.8 47.8
59 12.5 11.6 17.4





#23
 Vinyl Acetate
 Concen: 11.533 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN079781.D
 Acq: 01 Nov 2023 19:06

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

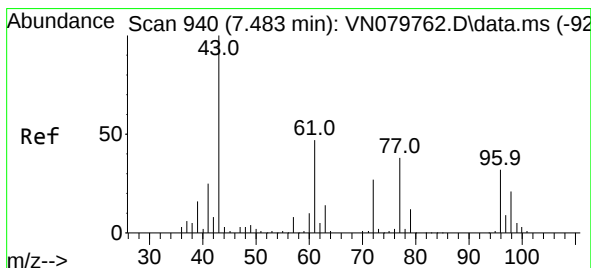
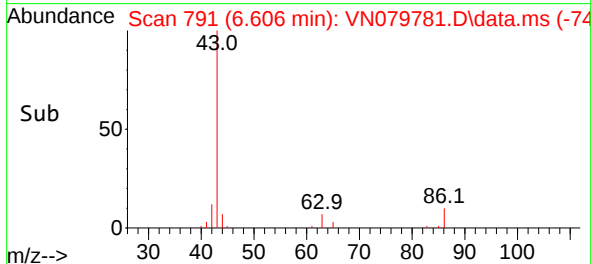
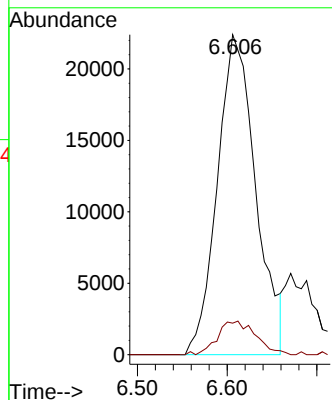
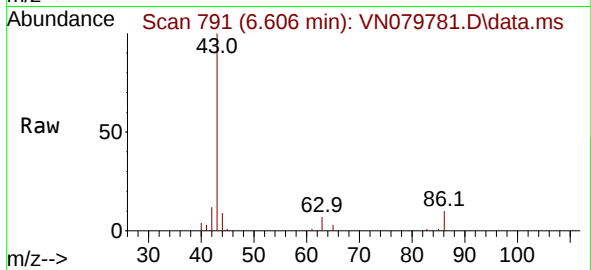
Tgt Ion: 43 Resp: 66510
 Ion Ratio Lower Upper
 43 100
 86 9.9 13.0 19.6

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 Supervised By :Mahesh Dadoda 11/02/2023

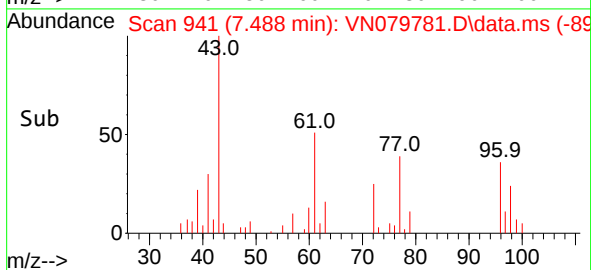
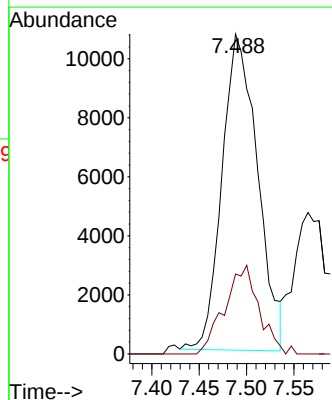
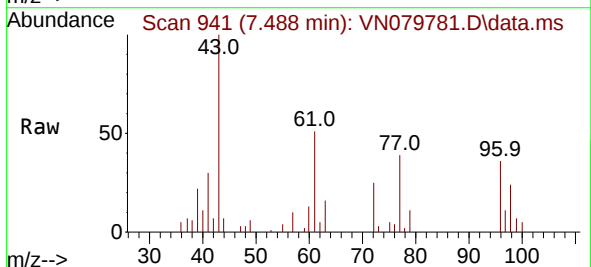
11/02/2023
 Supervised By :Mahesh
 Dadoda

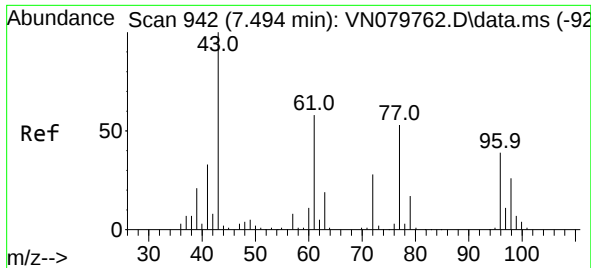
11/02/2023



#25
 2-Butanone
 Concen: 13.056 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN079781.D
 Acq: 01 Nov 2023 19:06

Tgt Ion: 43 Resp: 27998
 Ion Ratio Lower Upper
 43 100
 72 25.4 30.2 45.2#





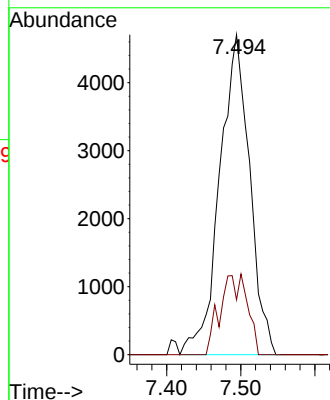
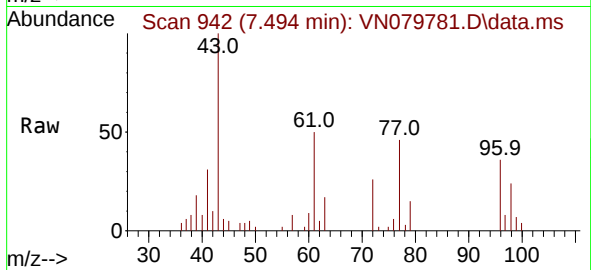
#26
2,2-Dichloropropane
Concen: 2.515 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06

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

Tgt Ion: 77 Resp: 1321
Ion Ratio Lower Upper
77 100
97 22.8 11.2 33.6

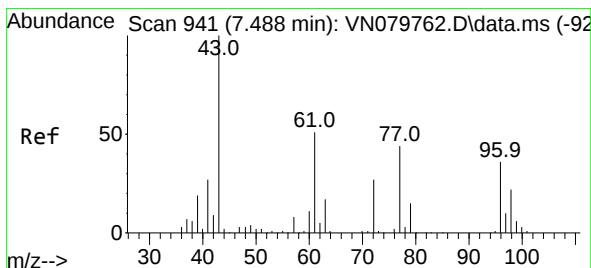
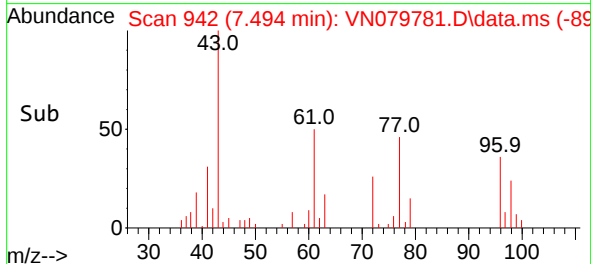
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Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



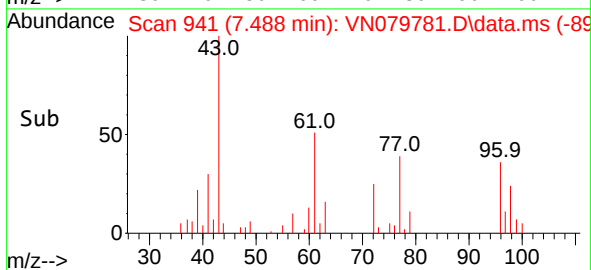
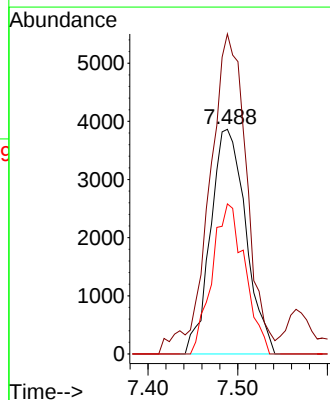
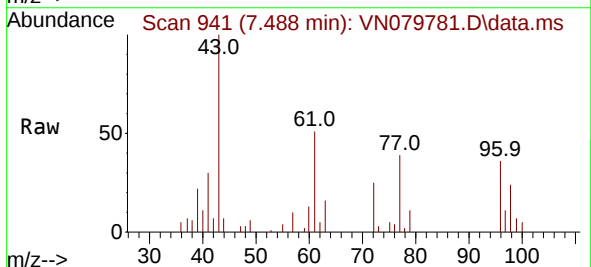
11/02/2023
Supervised By :Mahesh
Dadoda

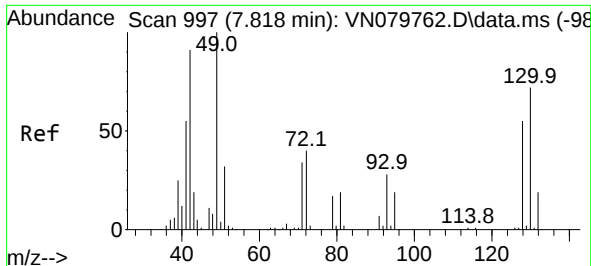
11/02/2023



#27
cis-1,2-Dichloroethene
Concen: 2.682 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06

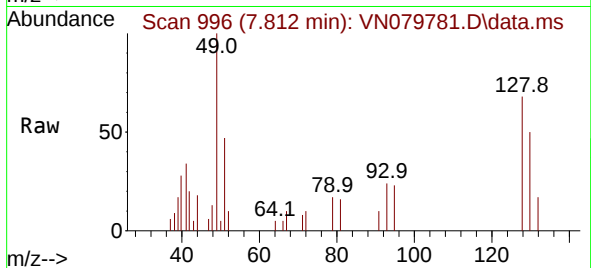
Tgt Ion: 96 Resp: 10539
Ion Ratio Lower Upper
96 100
61 150.2 0.0 255.2
98 62.2 0.0 128.8





#28
Bromochloromethane
Concen: 2.586 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06

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



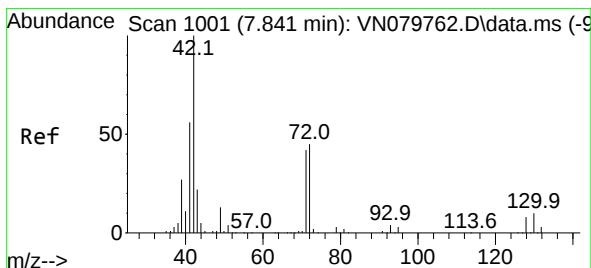
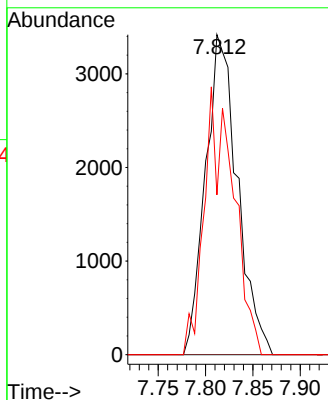
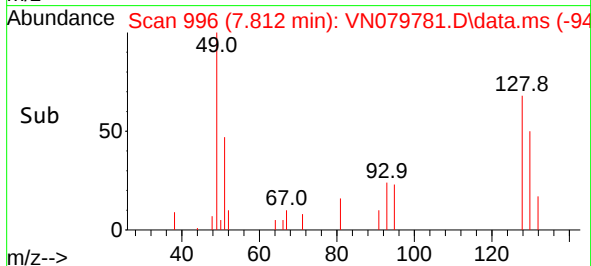
Tgt Ion: 49 Resp: 8009
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.8
130 35.5 75.3 112.9

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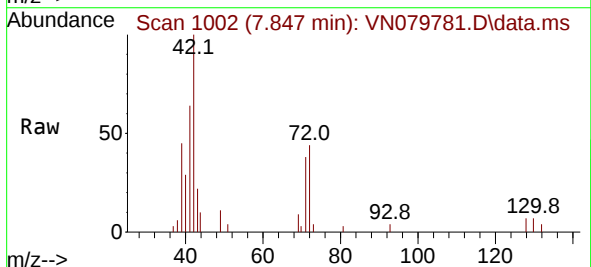
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023

11/02/2023
Supervised By :Mahesh
Dadoda

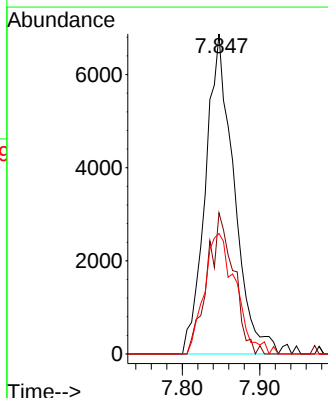
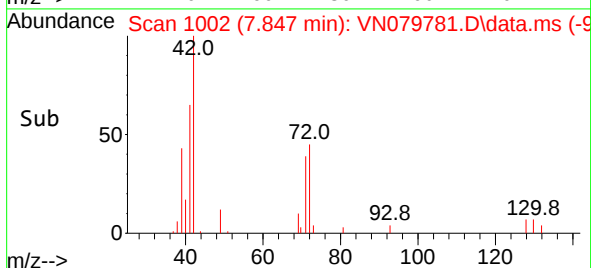
11/02/2023

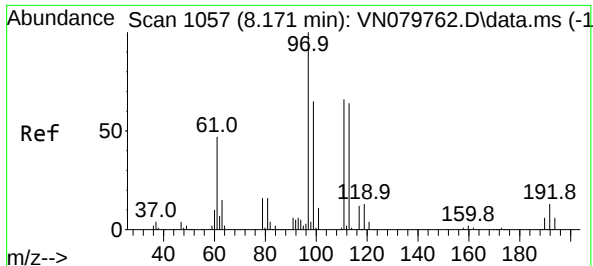


#29
Tetrahydrofuran
Concen: 12.545 ug/l
RT: 7.847 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06



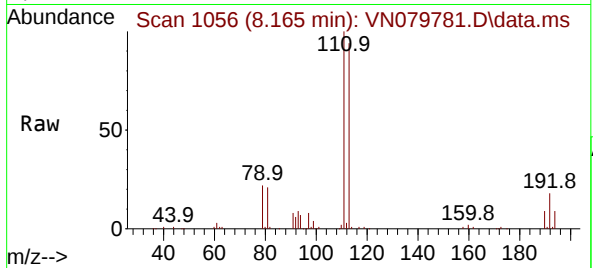
Tgt Ion: 42 Resp: 17503
Ion Ratio Lower Upper
42 100
72 40.9 49.8 74.6#
71 41.7 47.4 71.2#





#32
1,1,1-Trichloroethane
Concen: 2.764 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06

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



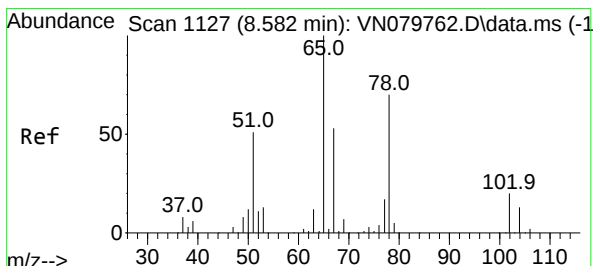
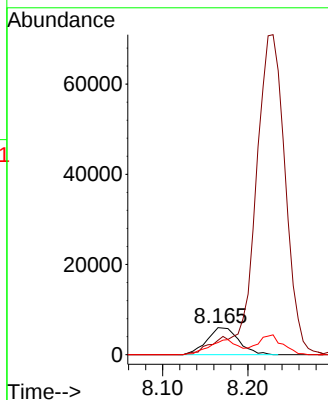
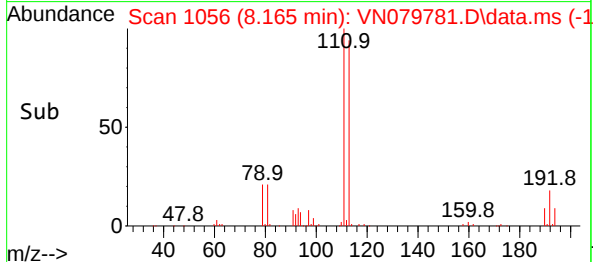
Tgt Ion: 97 Resp: 1554
Ion Ratio Lower Upper
97 100
99 0.0 50.3 75.5
61 48.7 34.7 52.1

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

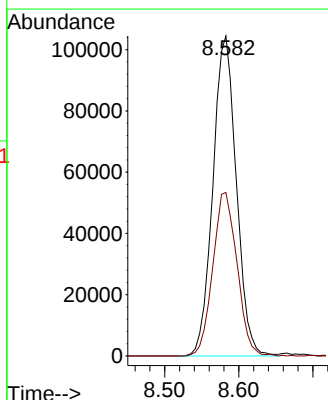
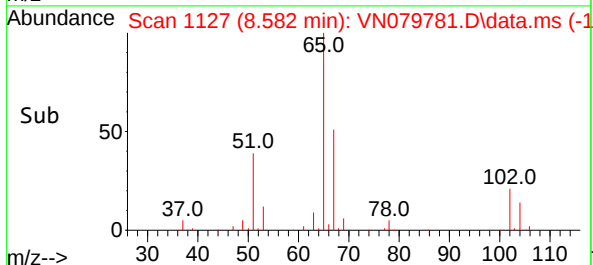
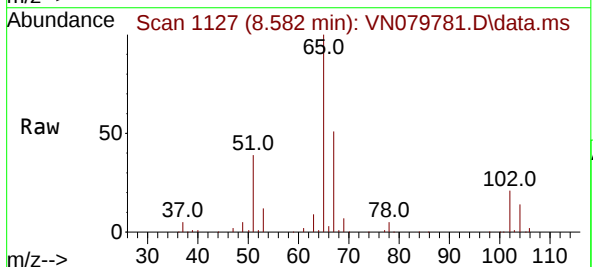
11/02/2023
Supervised By :Mahesh
Dadoda

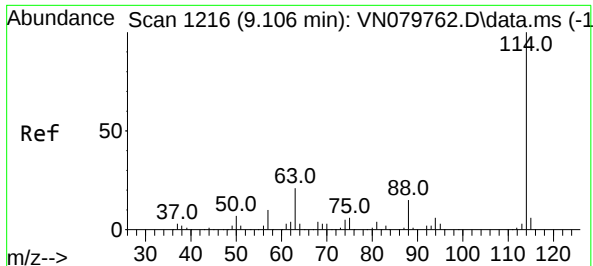
11/02/2023



#33
1,2-Dichloroethane-d4
Concen: 55.018 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06

Tgt Ion: 65 Resp: 229378
Ion Ratio Lower Upper
65 100
67 52.8 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1114

Delta R.T. 0.000 min

Lab File: VN079781.D

Acq: 01 Nov 2023 19:06

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

Tgt Ion:	114	Resp:	487484
Ion Ratio	Lower	Upper	
114	100		
63	24.0	0.0	36.4
88	16.6	0.0	30.6

Manual Integrations

APPROVED

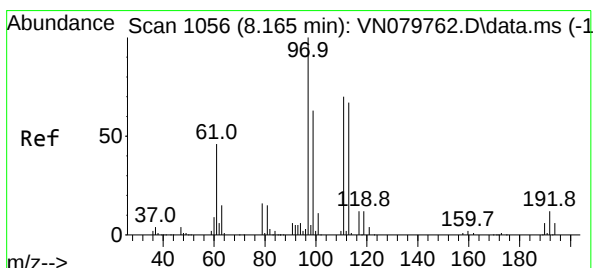
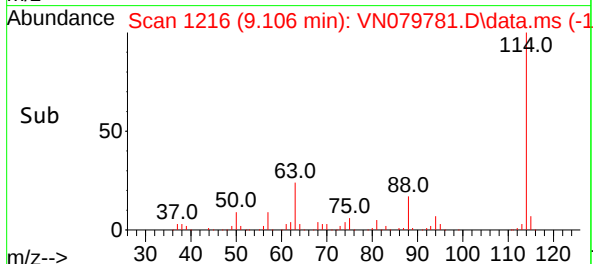
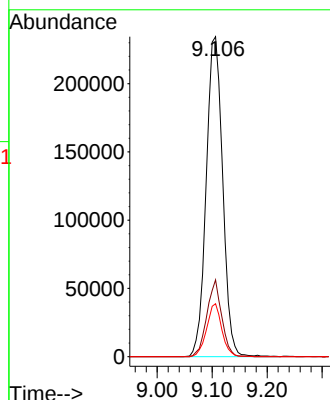
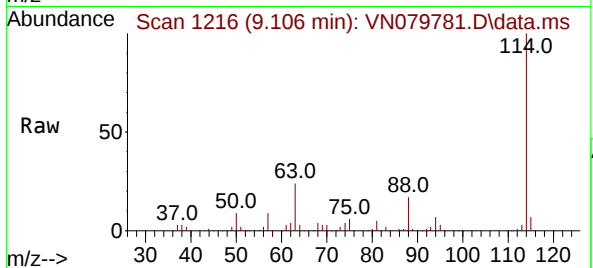
Reviewed By :John Carlone 11/02/2023

Supervised By :Mahesh Dadoda 11/02/2023

11/02/2023

Supervised By :Mahesh Dadoda

11/02/2023



#35

Dibromofluoromethane

Concen: 52.608 ug/l

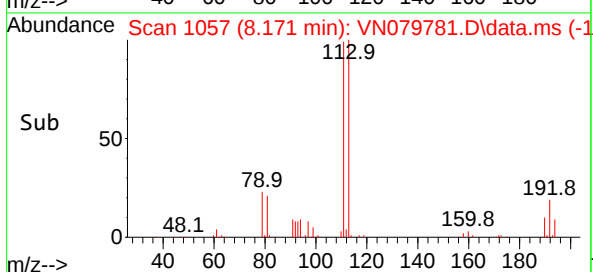
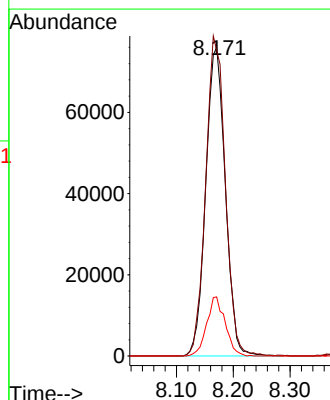
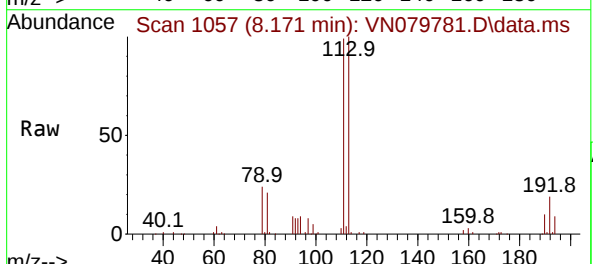
RT: 8.171 min Scan# 1057

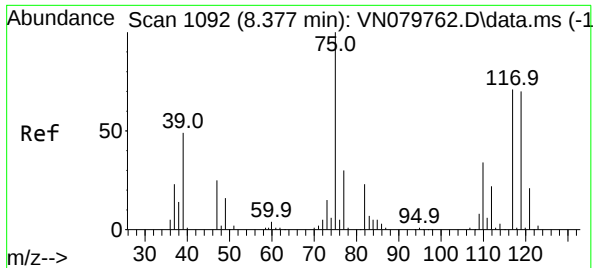
Delta R.T. 0.000 min

Lab File: VN079781.D

Acq: 01 Nov 2023 19:06

Tgt Ion:	113	Resp:	181510
Ion Ratio	Lower	Upper	
113	100		
111	103.9	82.6	123.8
192	18.1	12.7	19.1





#36

1,1-Dichloropropene

Concen: 2.494 ug/l

RT: 8.377 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VN079781.D

Acq: 01 Nov 2023 19:06

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 75	Resp: 1228
Ion Ratio	Lower Upper
75 100	
110 32.9	19.1 57.3
77 33.3	25.0 37.4

Manual Integrations

APPROVED

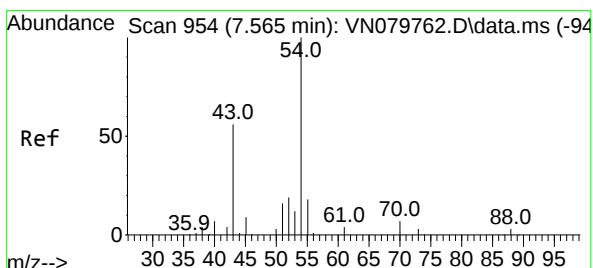
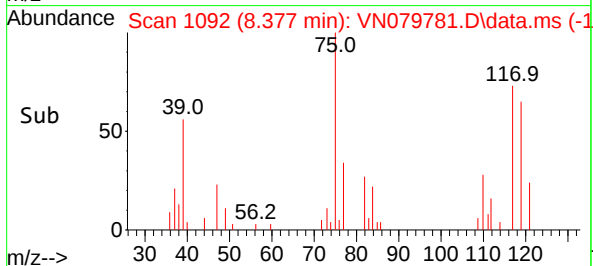
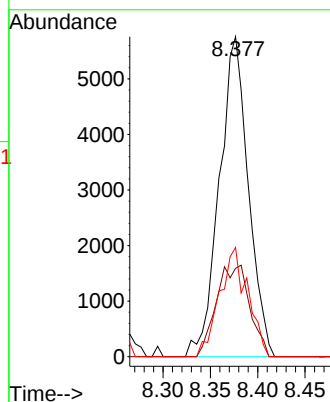
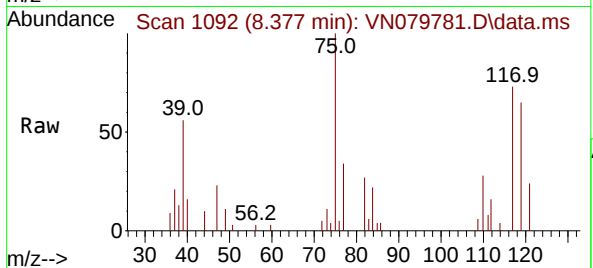
Reviewed By :John Carlone 11/02/2023

Supervised By :Mahesh Dadoda 11/02/2023

11/02/2023

Supervised By :Mahesh Dadoda

11/02/2023



#37

Ethyl Acetate

Concen: 2.620 ug/l

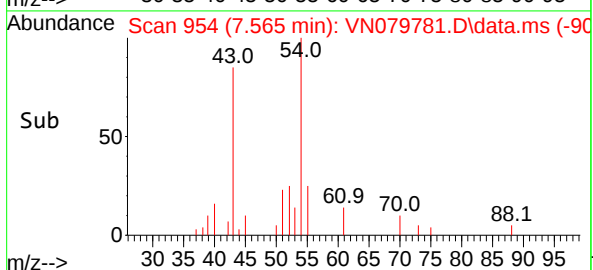
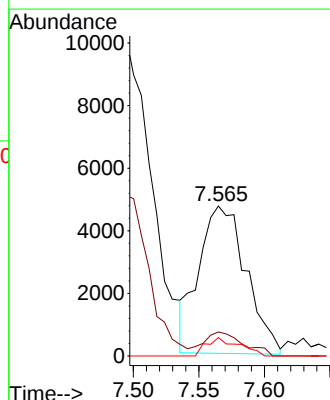
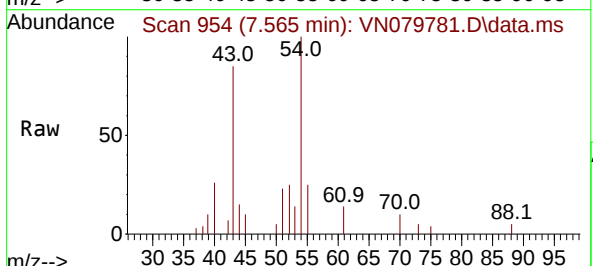
RT: 7.565 min Scan# 954

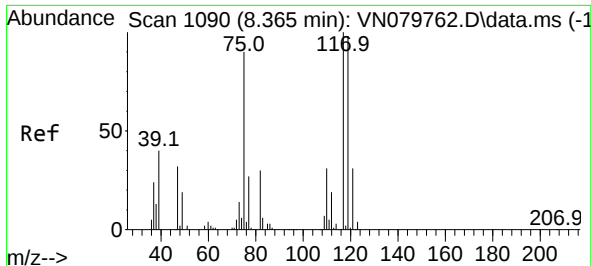
Delta R.T. 0.000 min

Lab File: VN079781.D

Acq: 01 Nov 2023 19:06

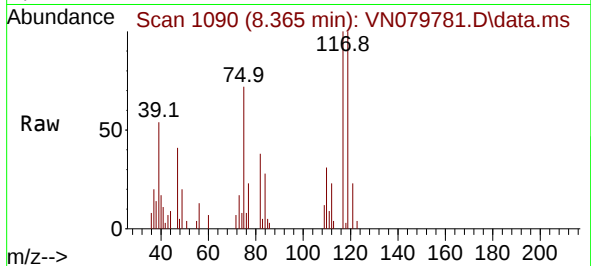
Tgt Ion: 43	Resp: 11837
Ion Ratio	Lower Upper
43 100	
61 13.7	13.2 19.8
70 8.6	11.3 16.9





#38
Carbon Tetrachloride
Concen: 2.633 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06

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



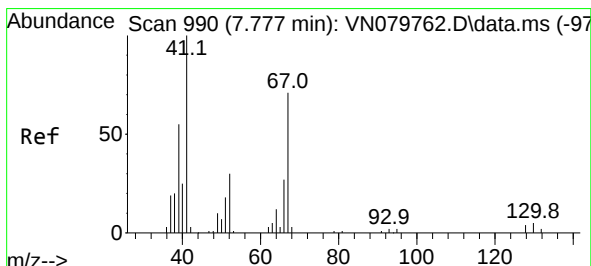
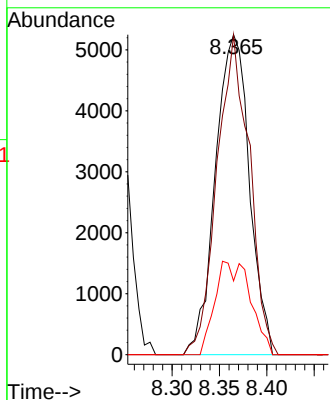
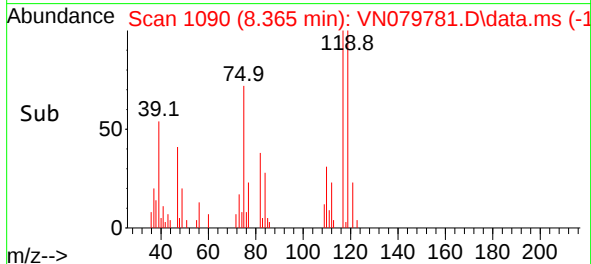
Tgt Ion: 117 Resp: 13074
Ion Ratio Lower Upper
117 100
119 99.9 77.3 115.9
121 23.1 23.3 34.9

Manual Integrations
APPROVED

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

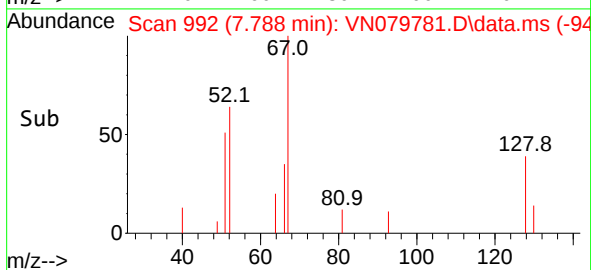
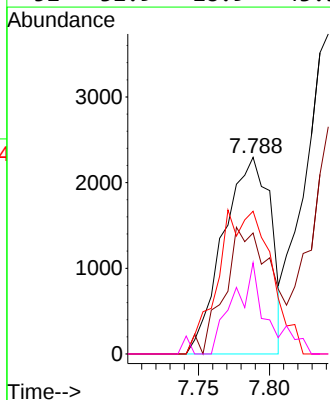
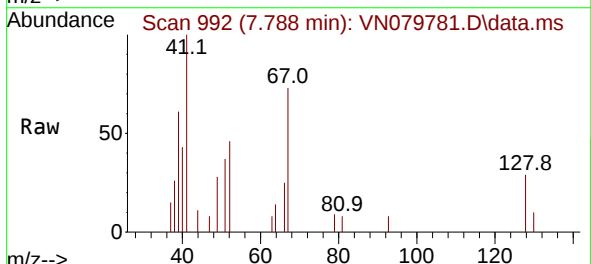
11/02/2023
Supervised By :Mahesh
Dadoda

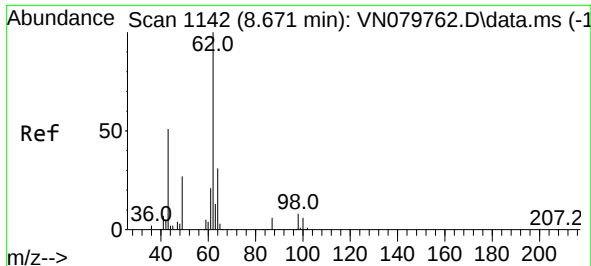
11/02/2023



#41
Methacrylonitrile
Concen: 2.225 ug/l
RT: 7.788 min Scan# 992
Delta R.T. 0.006 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06

Tgt Ion: 41 Resp: 5337
Ion Ratio Lower Upper
41 100
39 64.5 42.6 64.0#
67 81.5 77.5 116.3
52 32.9 28.9 43.3





#42

1,2-Dichloroethane

Concen: 2.938 ug/l

RT: 8.671 min Scan# 1142

Delta R.T. 0.000 min

Lab File: VN079781.D

Acq: 01 Nov 2023 19:06

Instrument :

MSVOA_N

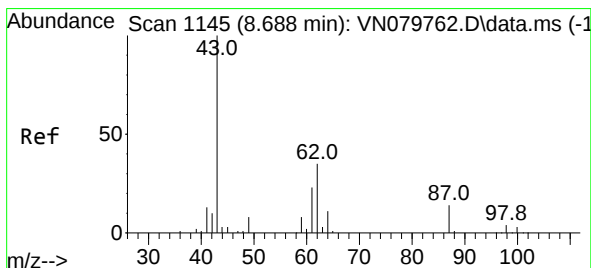
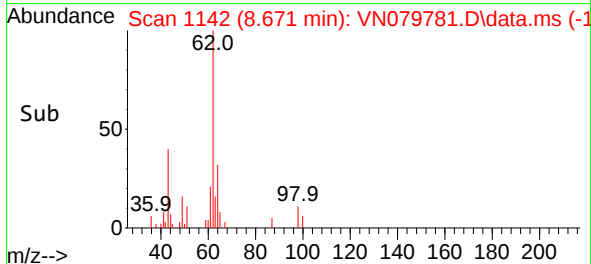
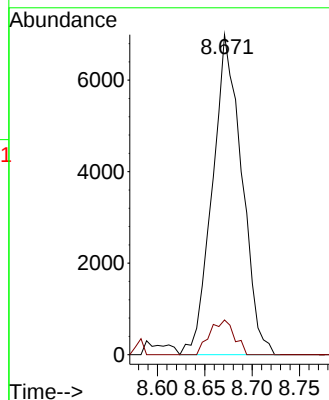
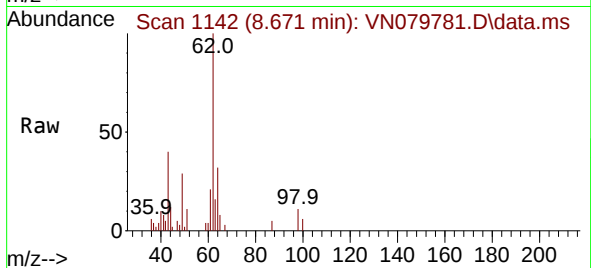
ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 62 Resp: 15144
 Ion Ratio Lower Upper
 62 100
 98 9.1 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: 2.316 ug/l

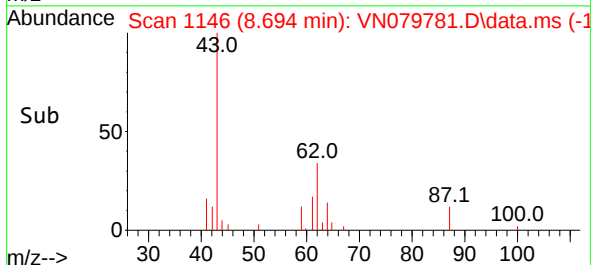
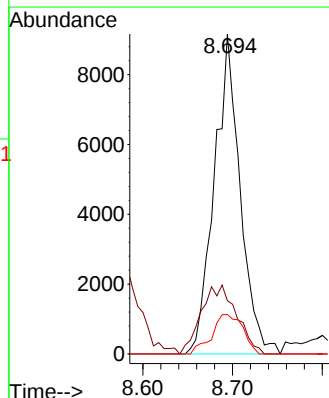
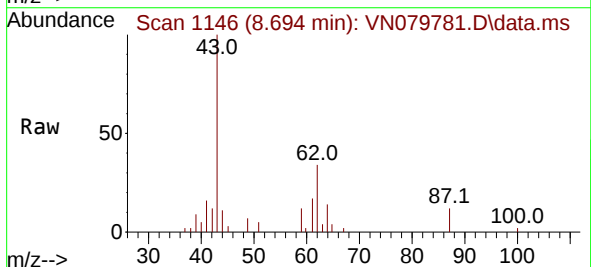
RT: 8.694 min Scan# 1146

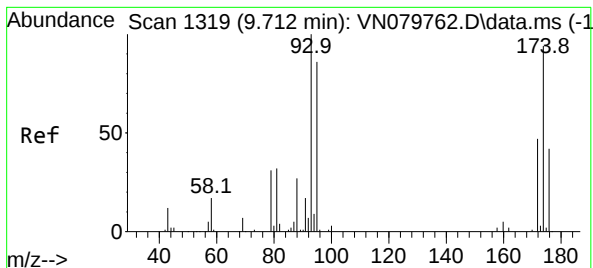
Delta R.T. 0.006 min

Lab File: VN079781.D

Acq: 01 Nov 2023 19:06

Tgt Ion: 43 Resp: 18352
 Ion Ratio Lower Upper
 43 100
 61 29.5 24.7 37.1
 87 14.8 14.6 21.8





#46

Dibromomethane

Concen: 2.690 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN079781.D

Acq: 01 Nov 2023 19:06

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 93	Resp: 692
Ion Ratio	Lower Upper
93 100	
95 87.4	63.8 95.8
174 84.4	65.6 98.4

Manual Integrations

APPROVED

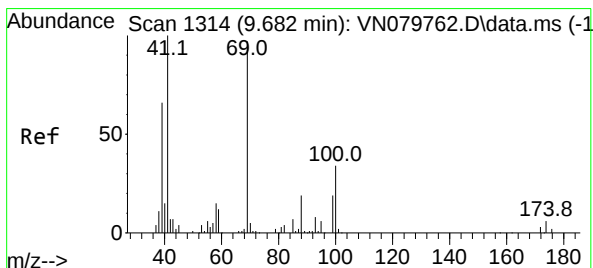
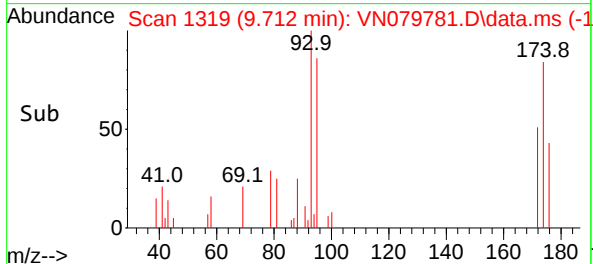
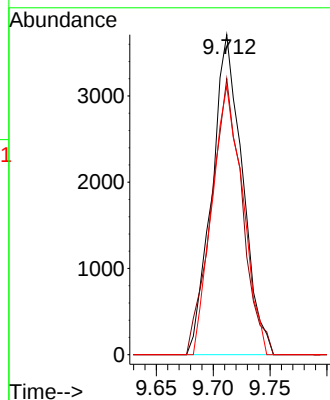
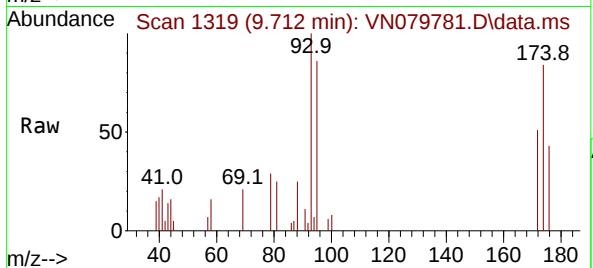
Reviewed By :John Carlone 11/02/2023

Supervised By :Mahesh Dadoda 11/02/2023

11/02/2023

Supervised By :Mahesh Dadoda

11/02/2023



#48

Methyl methacrylate

Concen: 2.381 ug/l

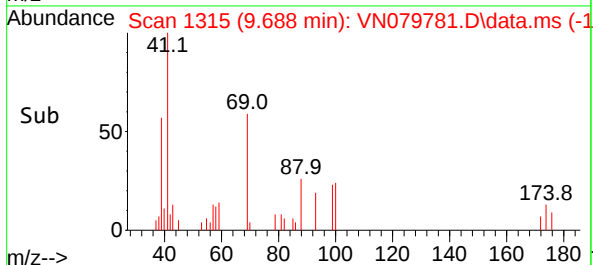
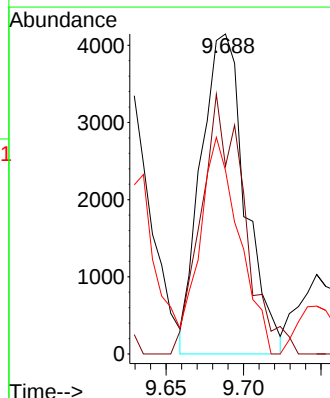
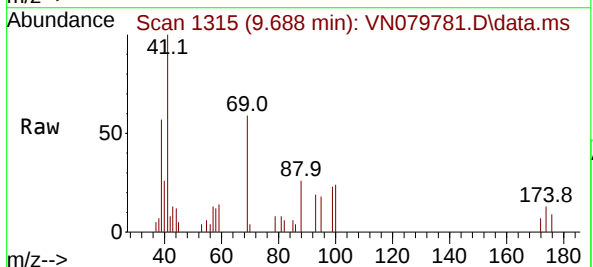
RT: 9.688 min Scan# 1315

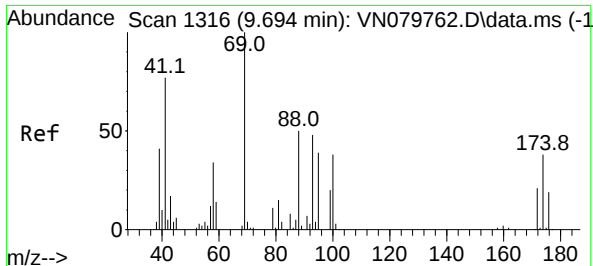
Delta R.T. 0.006 min

Lab File: VN079781.D

Acq: 01 Nov 2023 19:06

Tgt Ion: 41	Resp: 8262
Ion Ratio	Lower Upper
41 100	
69 78.6	90.4 135.6
39 59.3	54.6 81.8





#49

1,4-Dioxane

Concen: 53.291 ug/l

RT: 9.700 min Scan# 1316

Delta R.T. 0.006 min

Lab File: VN079781.D

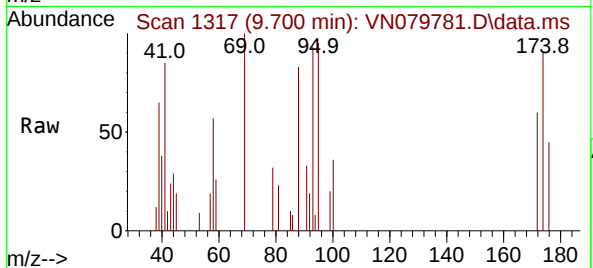
Acq: 01 Nov 2023 19:06

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023



Tgt Ion:	88	Resp:	326
Ion Ratio	100	Lower	Upper
88	100		
43	30.6	17.0	25.6
58	68.6	47.0	70.4

Manual Integrations

APPROVED

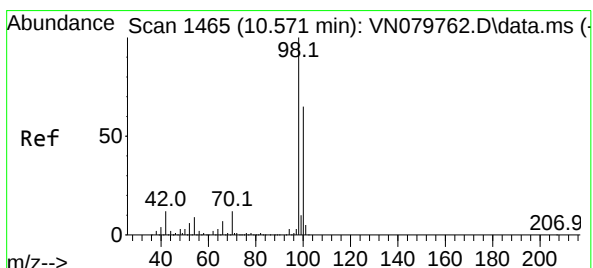
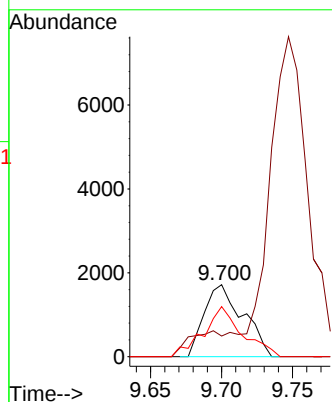
Reviewed By :John Carlone 11/02/2023

Supervised By :Mahesh Dadoda 11/02/2023

11/02/2023

Supervised By :Mahesh Dadoda

11/02/2023



#50

Toluene-d8

Concen: 52.752 ug/l

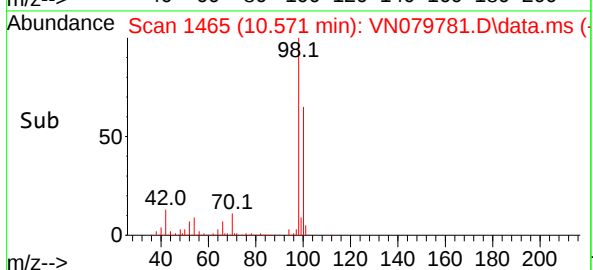
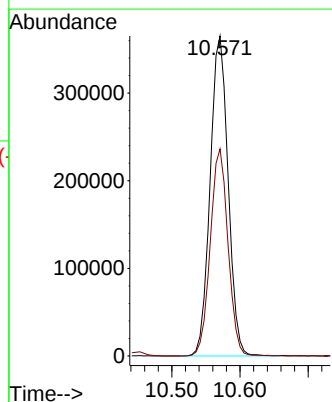
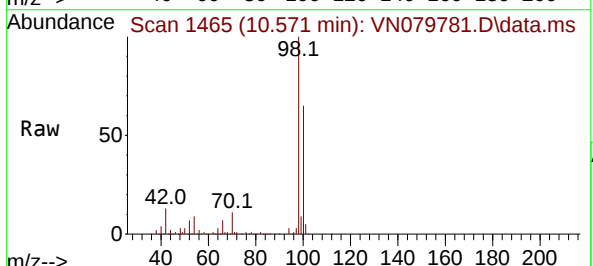
RT: 10.571 min Scan# 1465

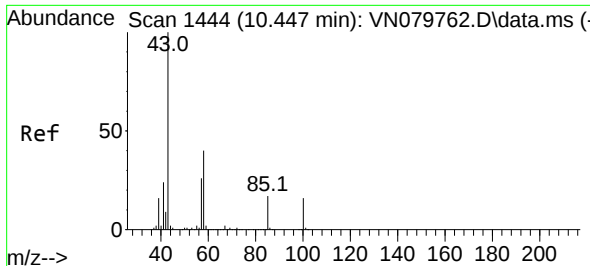
Delta R.T. 0.000 min

Lab File: VN079781.D

Acq: 01 Nov 2023 19:06

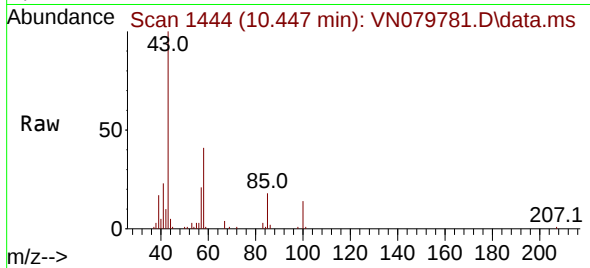
Tgt Ion:	98	Resp:	670027
Ion Ratio	100	Lower	Upper
98	100		
100	63.9	52.0	78.0





#51
4-Methyl-2-Pentanone
Concen: 12.704 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06

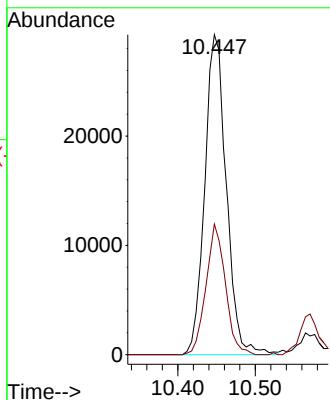
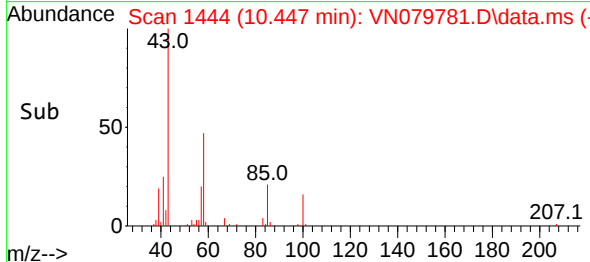
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



Tgt Ion: 43 Resp: 56670
Ion Ratio Lower Upper
43 100
58 36.6 36.6 54.8

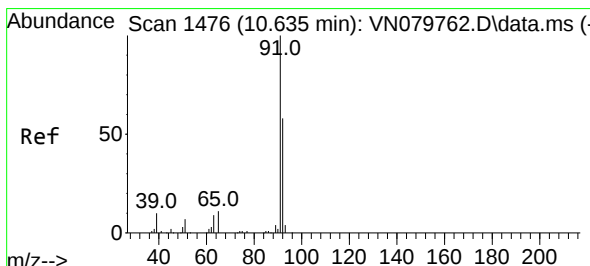
Manual Integrations
APPROVED

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



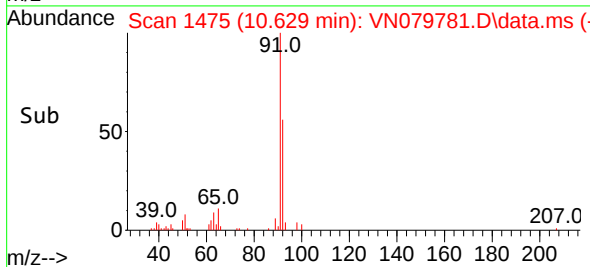
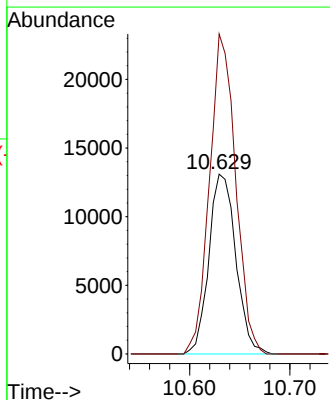
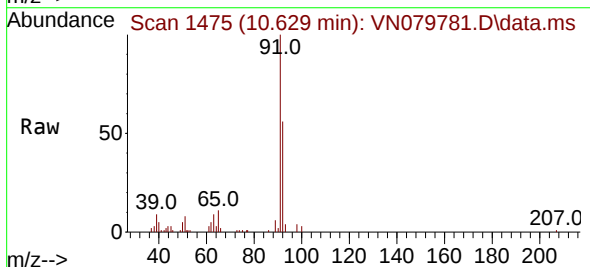
11/02/2023
Supervised By :Mahesh
Dadoda

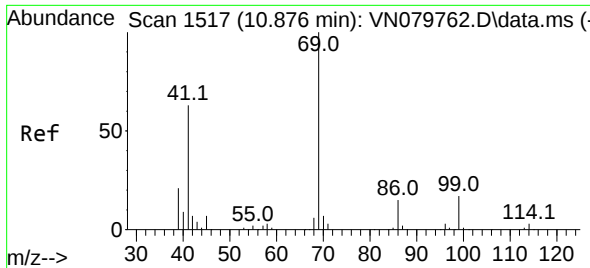
11/02/2023



#52
Toluene
Concen: 2.792 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06

Tgt Ion: 92 Resp: 24425
Ion Ratio Lower Upper
92 100
91 172.6 137.4 206.0





#56
Ethyl methacrylate
Concen: 2.357 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.006 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06

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

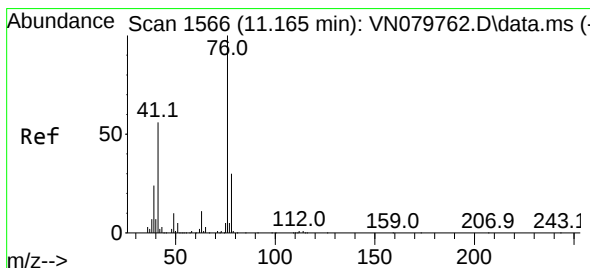
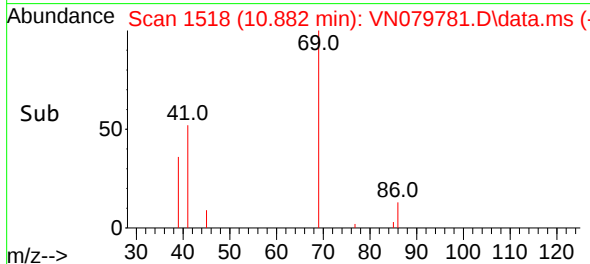
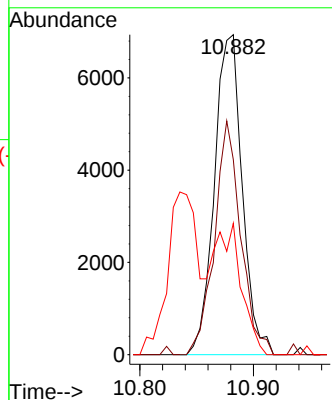
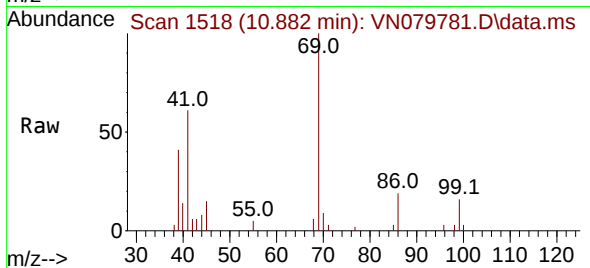
Tgt Ion: 69 Resp: 1182
Ion Ratio Lower Upper
69 100
41 68.9 39.6 59.4
39 39.6 28.6 43.0

Manual Integrations
APPROVED

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

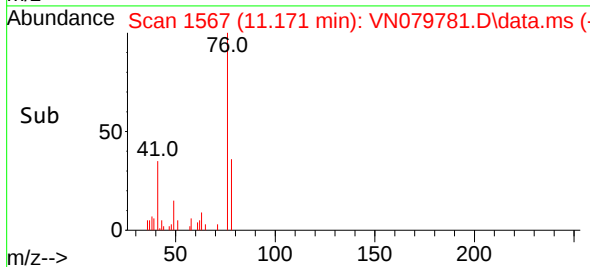
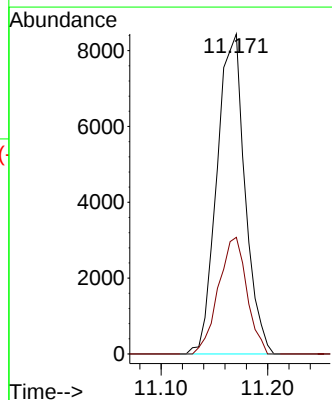
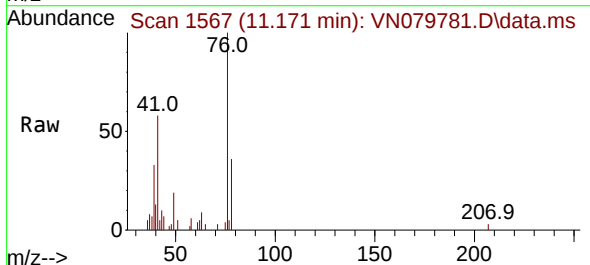
11/02/2023
Supervised By :Mahesh
Dadoda

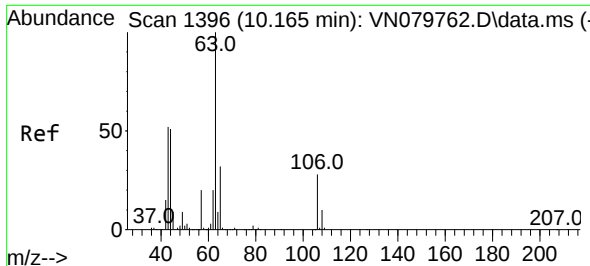
11/02/2023



#57
1,3-Dichloropropane
Concen: 2.486 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06

Tgt Ion: 76 Resp: 15416
Ion Ratio Lower Upper
76 100
78 37.0 26.1 39.1





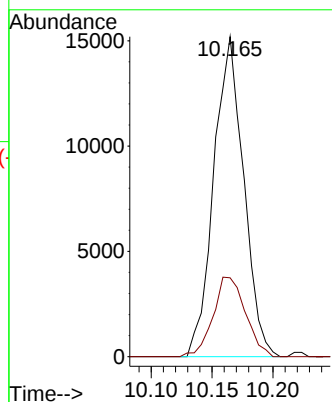
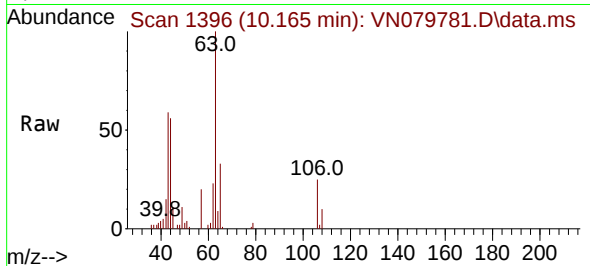
#58
2-Chloroethyl Vinyl ether
Concen: 10.203 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.000 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06

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

Tgt Ion: 63 Resp: 25952
Ion Ratio Lower Upper
63 100
106 26.9 26.2 39.4

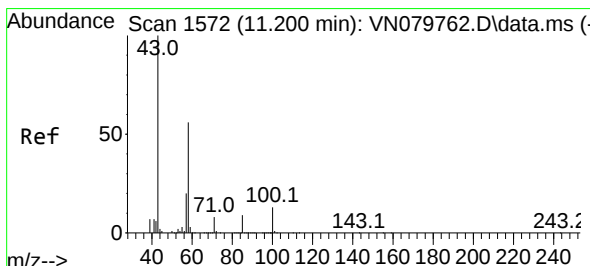
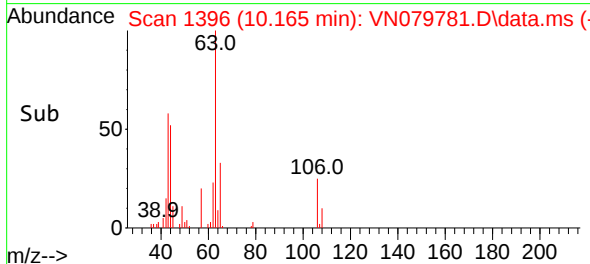
Manual Integrations
APPROVED

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



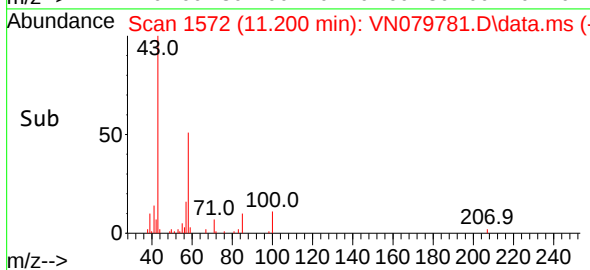
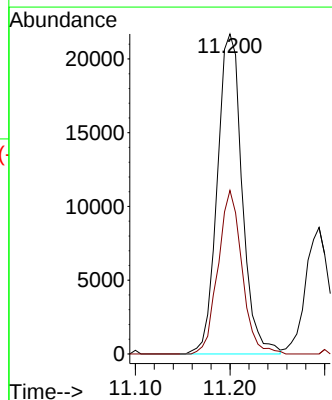
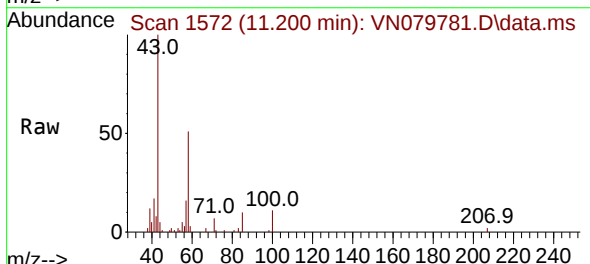
11/02/2023
Supervised By :Mahesh
Dadoda

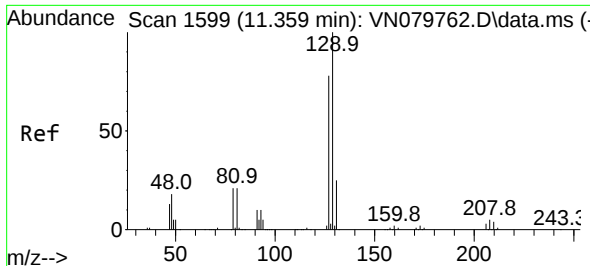
11/02/2023



#59
2-Hexanone
Concen: 11.600 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06

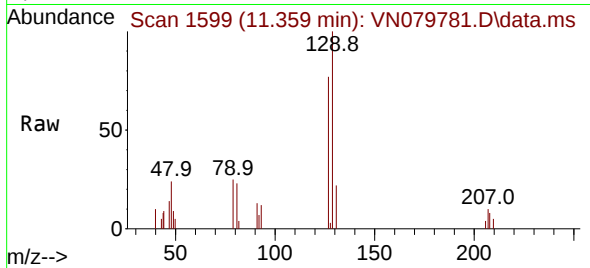
Tgt Ion: 43 Resp: 39583
Ion Ratio Lower Upper
43 100
58 49.2 31.7 95.1





#60
Dibromochloromethane
Concen: 2.528 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06

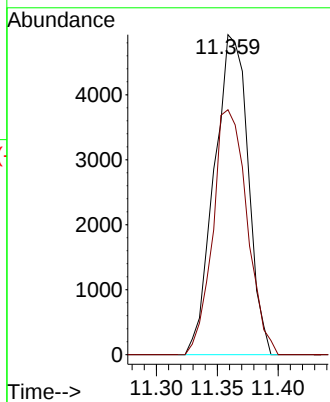
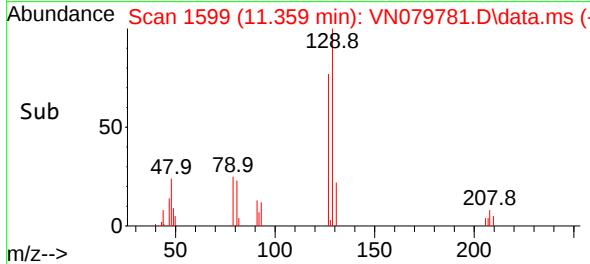
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT4-2023



Tgt Ion:129 Resp: 952
Ion Ratio Lower Upper
129 100
127 77.4 38.6 116.0

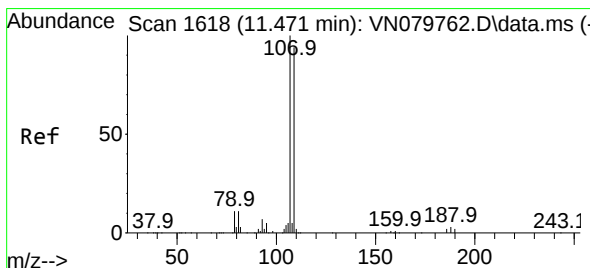
Manual Integrations APPROVED

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

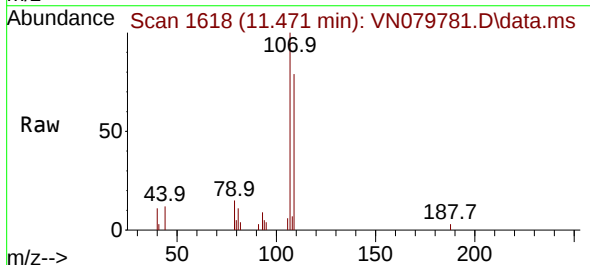


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Supervised By :Mahesh
Dadoda

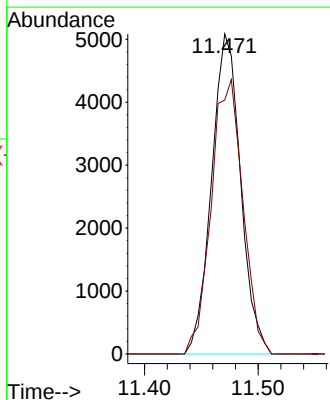
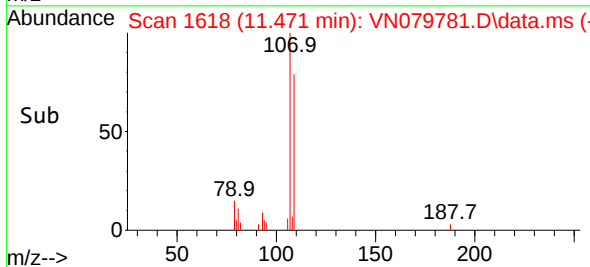
11/02/2023

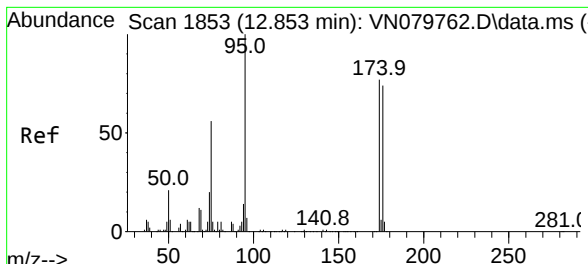


#61
1,2-Dibromoethane
Concen: 2.557 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06



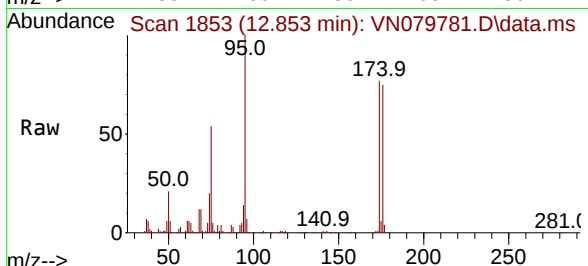
Tgt Ion:107 Resp: 9028
Ion Ratio Lower Upper
107 100
109 93.2 76.6 114.8





#62
4-Bromofluorobenzene
Concen: 49.483 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06

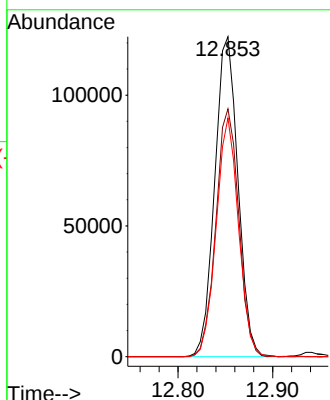
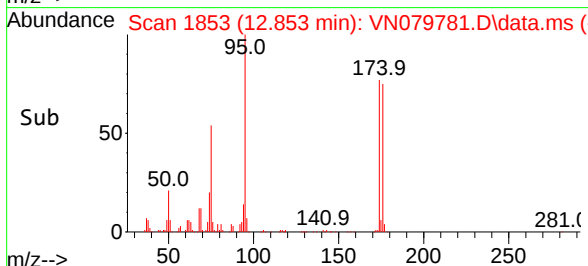
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT4-2023



Tgt Ion	Ratio	Lower	Upper
95	100		
174	76.3	0.0	143.8
176	71.8	0.0	135.8

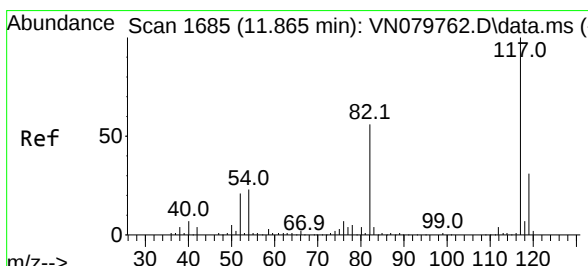
Manual Integrations
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Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023

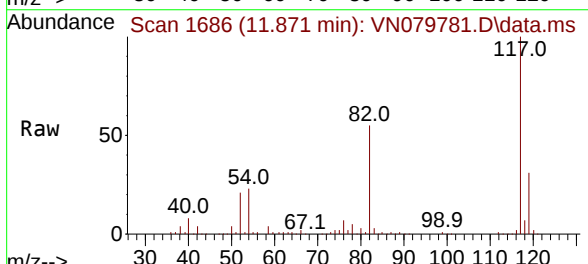


11/02/2023
Supervised By :Mahesh Dadoda

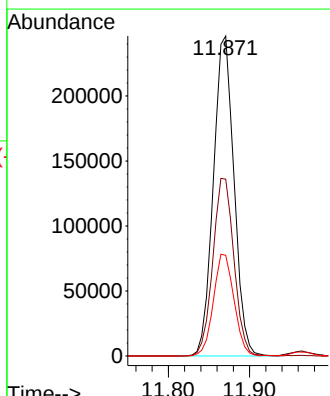
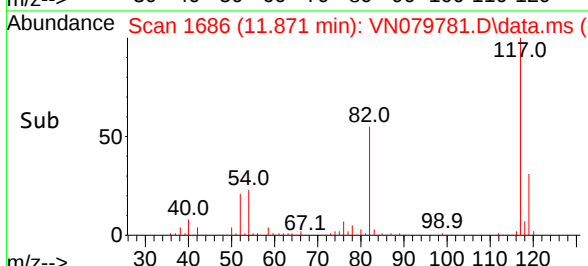
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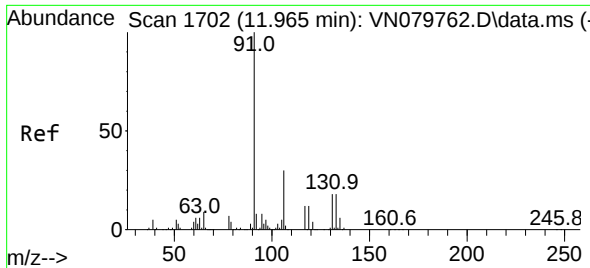


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06



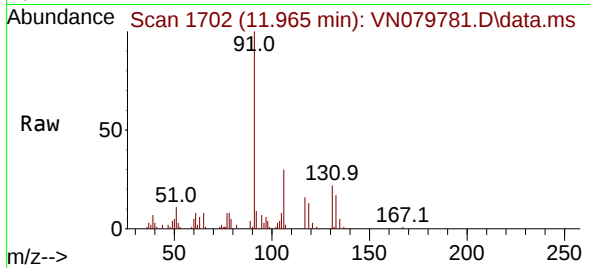
Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.2	44.0	66.0
119	31.5	25.6	38.4





#66
1,1,1,2-Tetrachloroethane
Concen: 2.701 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06

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



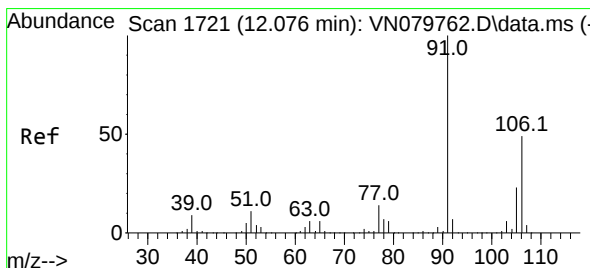
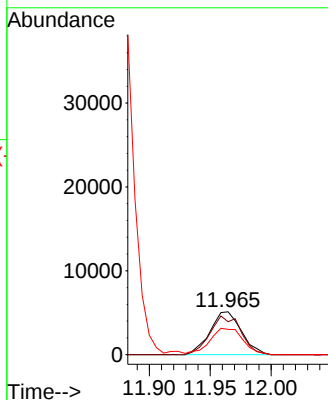
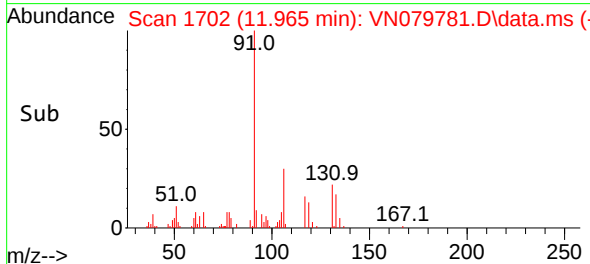
Tgt Ion:131 Resp: 920
Ion Ratio Lower Upper
131 100
133 89.1 46.4 139.1
119 64.4 34.1 102.2

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Supervised By :Mahesh Dadoda 11/02/2023

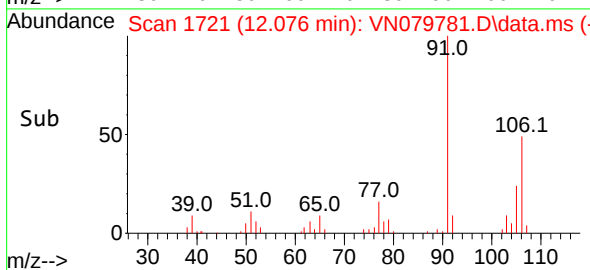
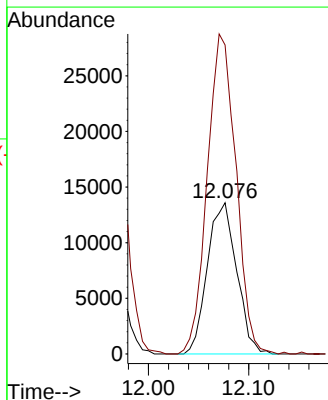
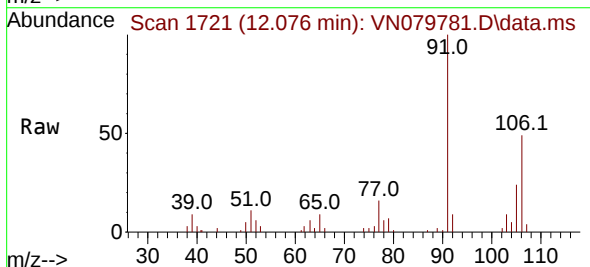
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Dadoda

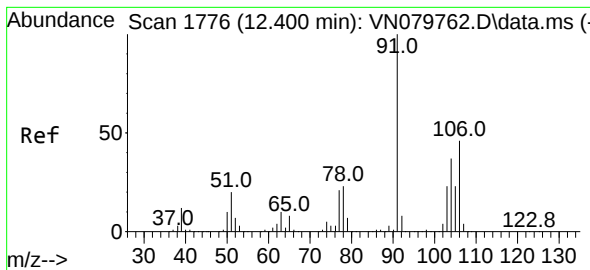
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#68
m/p-Xylenes
Concen: 4.490 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06

Tgt Ion:106 Resp: 27559
Ion Ratio Lower Upper
106 100
91 207.6 159.6 239.4





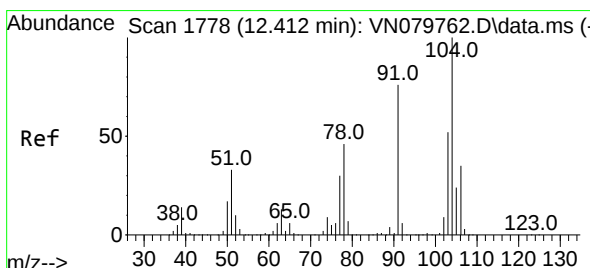
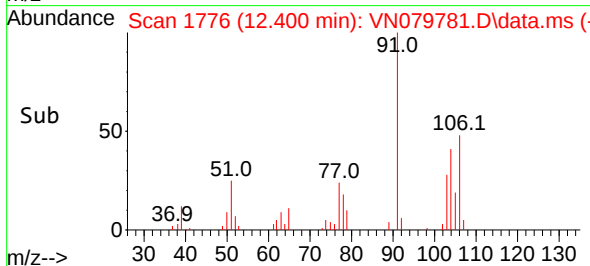
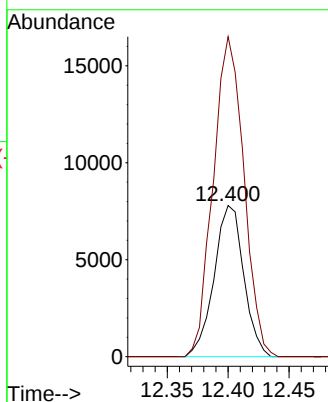
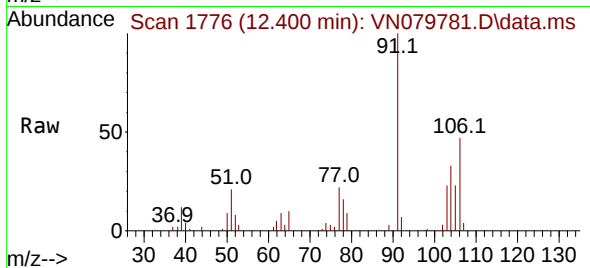
#69
o-Xylene
Concen: 2.239 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06

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

Tgt Ion:106 Resp: 13235
Ion Ratio Lower Upper
106 100
91 218.8 105.2 315.5

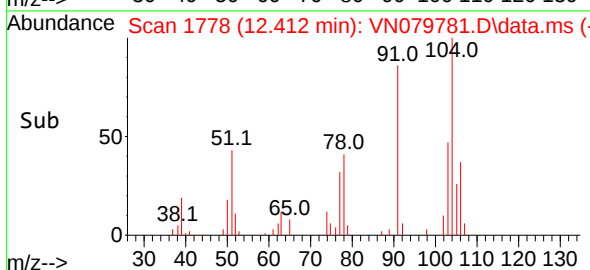
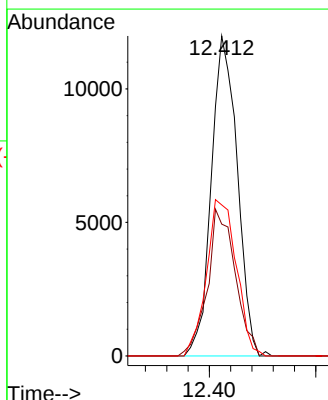
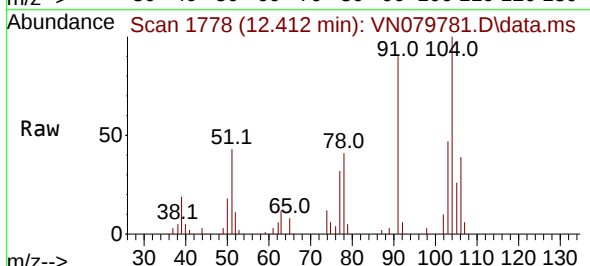
Manual Integrations APPROVED

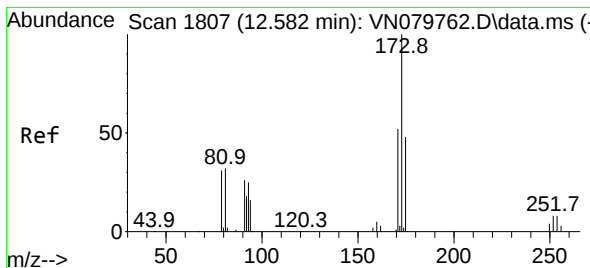
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#70
Styrene
Concen: 2.132 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06

Tgt Ion:104 Resp: 20254
Ion Ratio Lower Upper
104 100
78 49.4 39.5 59.3
103 56.1 43.2 64.8





#71

Bromoform

Concen: 2.754 ug/l

RT: 12.582 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN079781.D

Acq: 01 Nov 2023 19:06

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

Tgt Ion:173	Resp:	6664
Ion Ratio	Lower	Upper
173	100	
175	43.2	24.3 73.0
254	0.0	0.0 0.0

Manual Integrations

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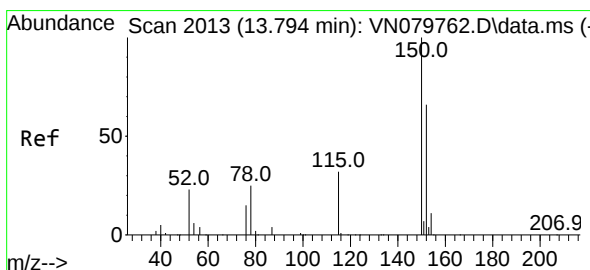
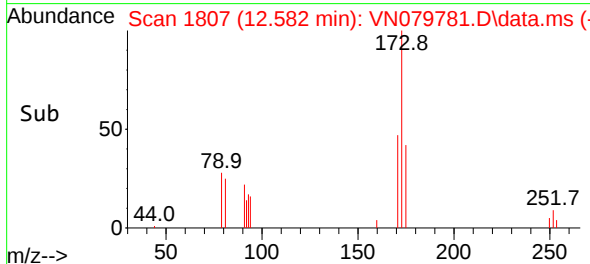
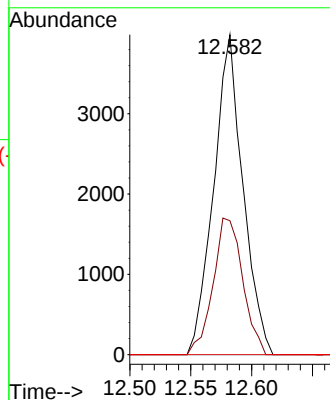
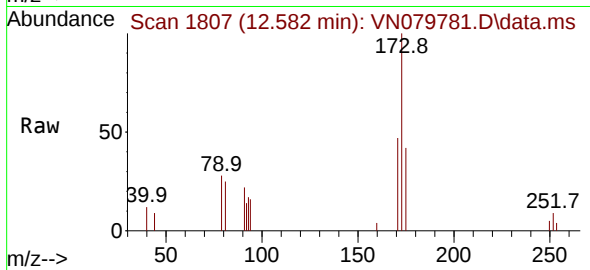
Reviewed By :John Carlone 11/02/2023

Supervised By :Mahesh Dadoda 11/02/2023

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Dadoda

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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

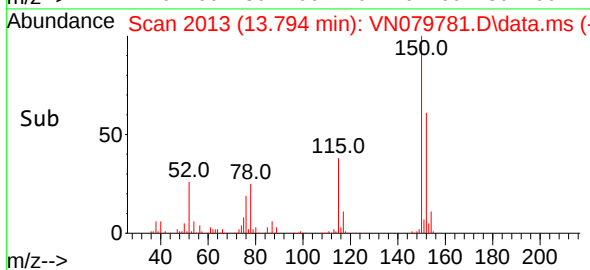
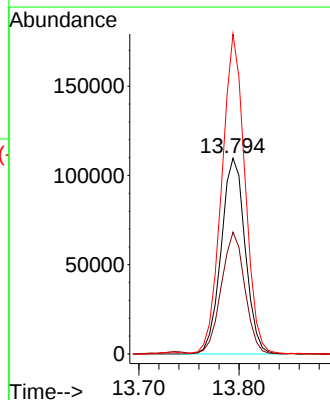
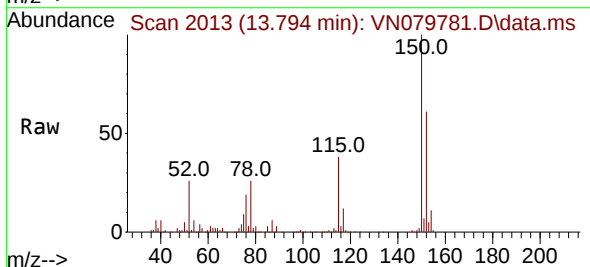
RT: 13.794 min Scan# 2013

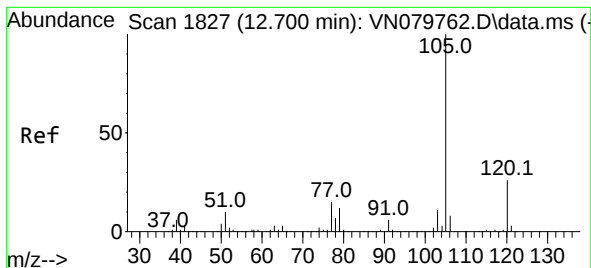
Delta R.T. 0.000 min

Lab File: VN079781.D

Acq: 01 Nov 2023 19:06

Tgt Ion:152	Resp:	181899
Ion Ratio	Lower	Upper
152	100	
115	61.1	32.3 96.8
150	157.7	0.0 355.8





#73

Isopropylbenzene

Concen: 2.208 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. 0.000 min

Lab File: VN079781.D

Acq: 01 Nov 2023 19:06

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

Tgt Ion:105 Resp: 30479
 Ion Ratio Lower Upper
 105 100
 120 27.6 13.1 39.1

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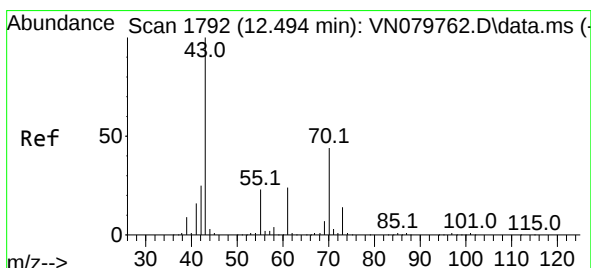
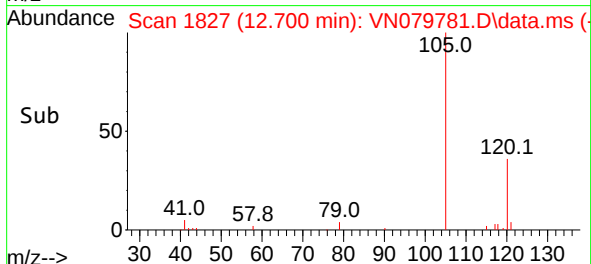
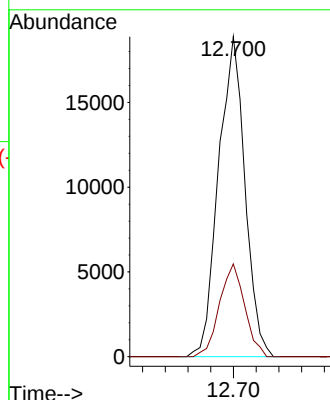
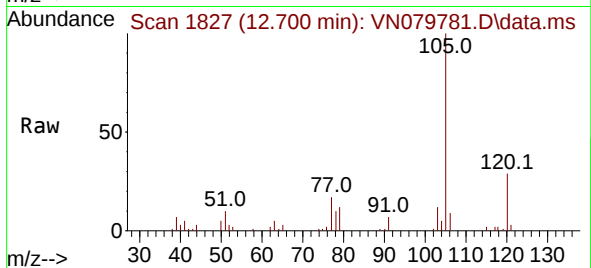
APPROVED

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

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Supervised By :Mahesh
 Dadoda

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#74

N-ethyl acetate

Concen: 2.281 ug/l

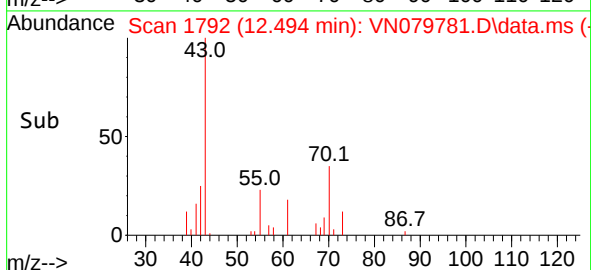
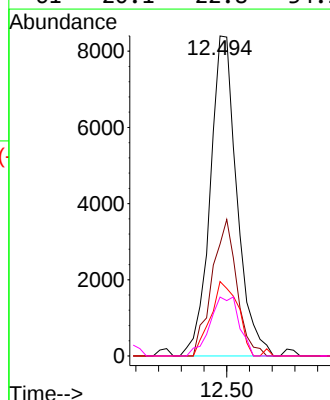
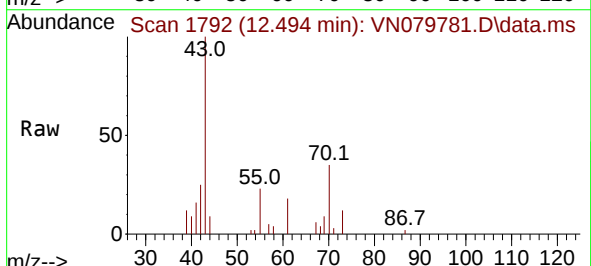
RT: 12.494 min Scan# 1792

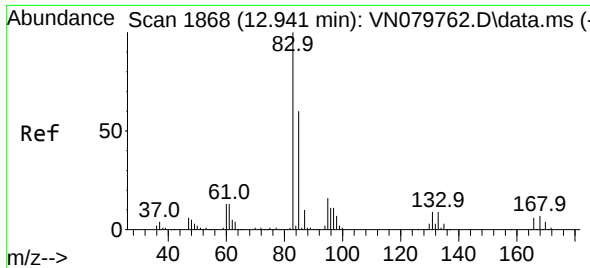
Delta R.T. 0.000 min

Lab File: VN079781.D

Acq: 01 Nov 2023 19:06

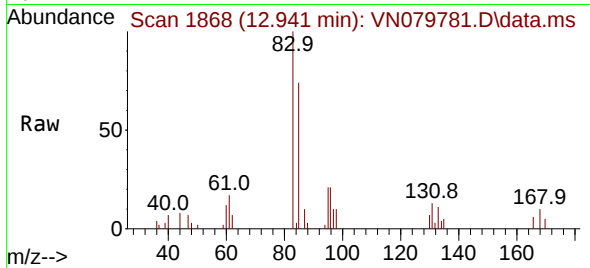
Tgt Ion: 43 Resp: 13747
 Ion Ratio Lower Upper
 43 100
 70 39.8 43.4 65.2#
 55 23.7 21.4 32.0
 61 20.1 22.8 34.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 2.784 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06

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



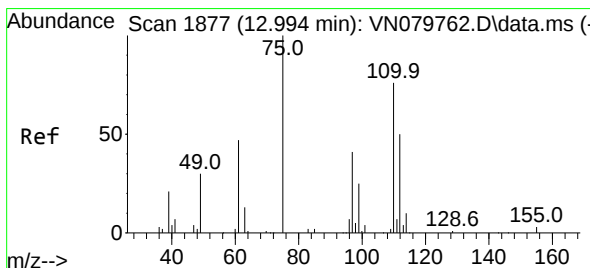
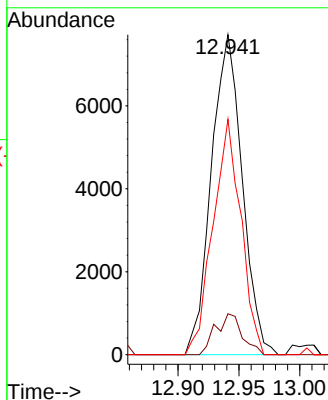
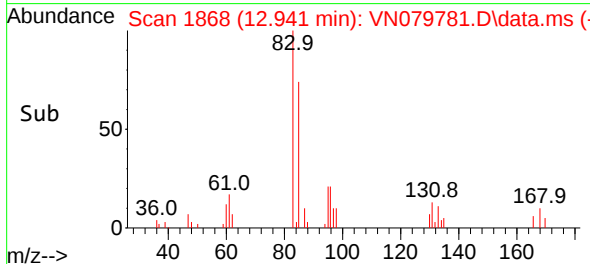
Tgt Ion: 83 Resp: 13628
Ion Ratio Lower Upper
83 100
131 11.0 5.0 15.0
85 66.6 31.9 95.7

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

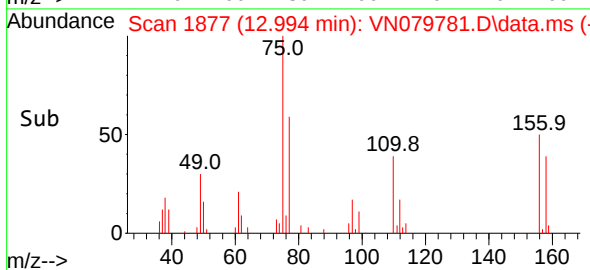
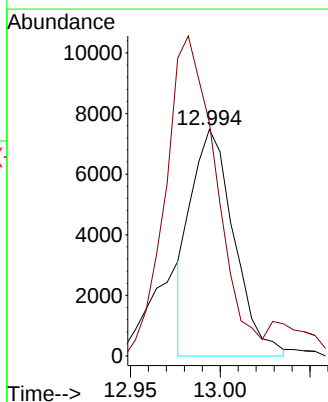
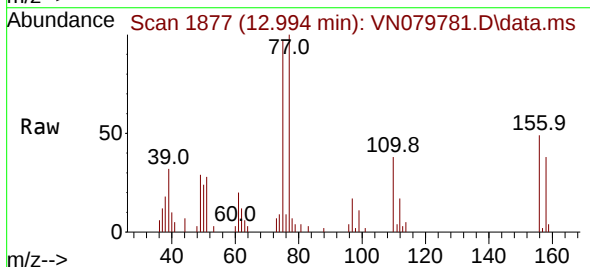
11/02/2023
Supervised By :Mahesh
Dadoda

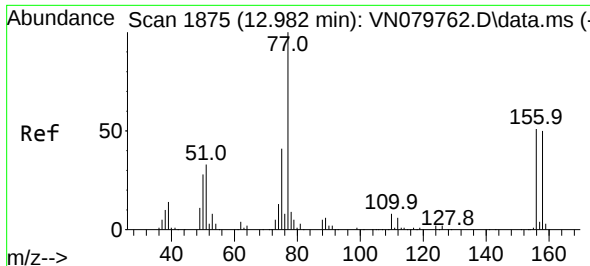
11/02/2023



#76
1,2,3-Trichloropropane
Concen: 2.914 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06

Tgt Ion: 75 Resp: 12446
Ion Ratio Lower Upper
75 100
77 166.4 84.5 253.5





#77
Bromobenzene
Concen: 2.741 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06

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

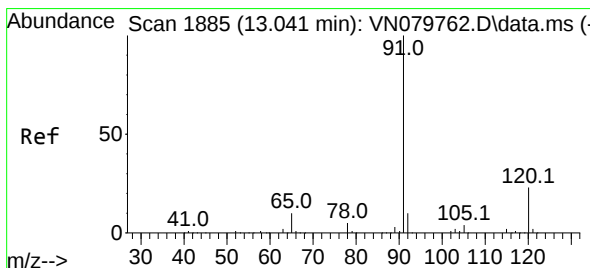
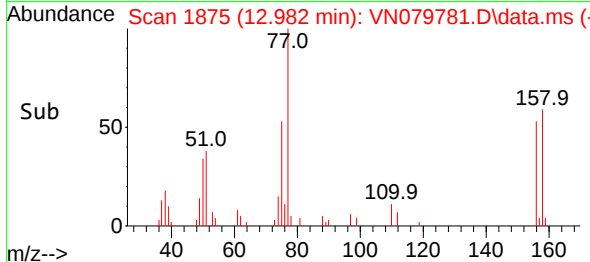
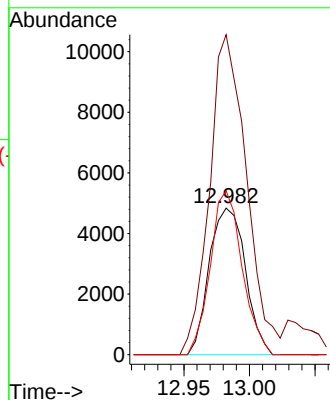
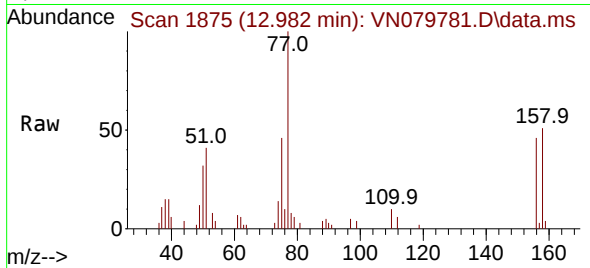
Tgt Ion:156 Resp: 926
Ion Ratio Lower Upper
156 100
77 223.5 107.7 323.3
158 98.7 48.4 145.3

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

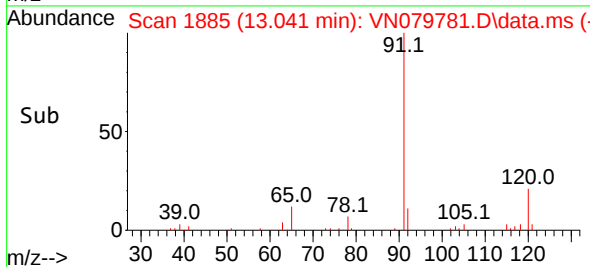
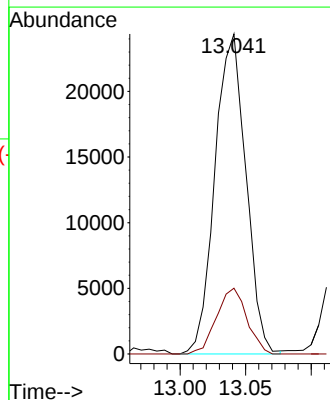
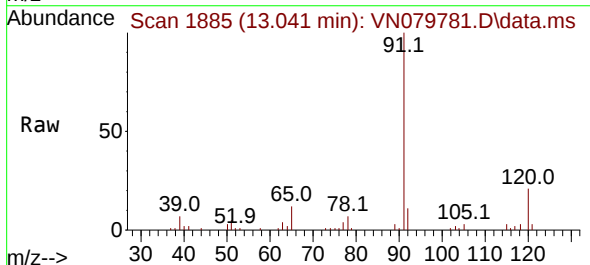
11/02/2023
Supervised By :Mahesh
Dadoda

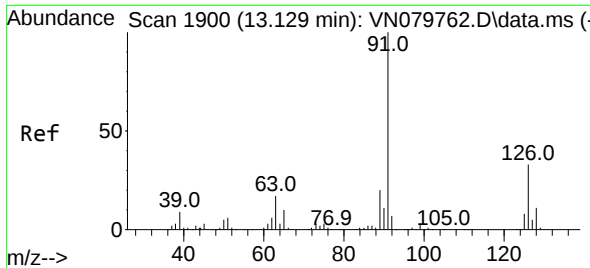
11/02/2023



#78
n-propylbenzene
Concen: 2.533 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06

Tgt Ion: 91 Resp: 40049
Ion Ratio Lower Upper
91 100
120 20.1 11.5 34.4





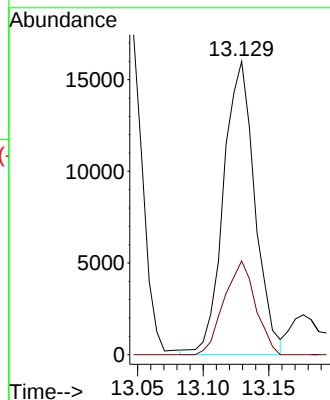
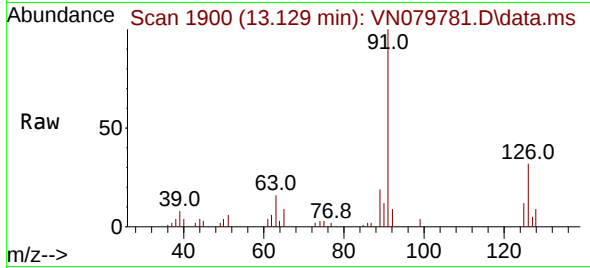
#79
2-Chlorotoluene
Concen: 2.641 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06

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

Tgt Ion: 91 Resp: 2666
Ion Ratio Lower Upper
91 100
126 31.8 16.3 48.8

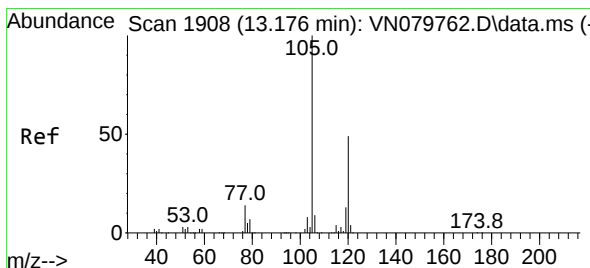
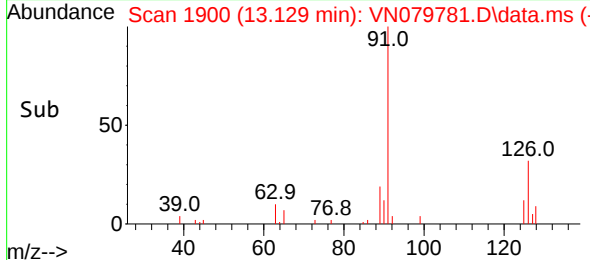
Manual Integrations
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Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



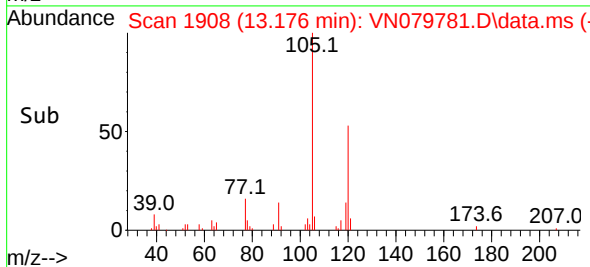
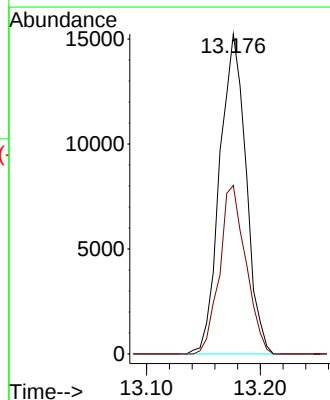
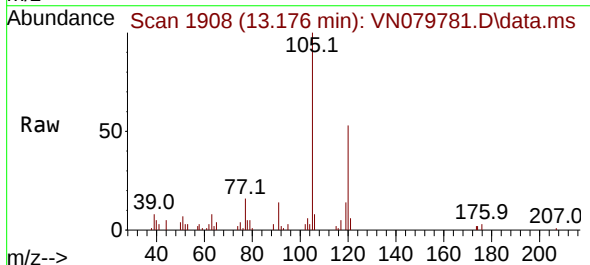
11/02/2023
Supervised By :Mahesh
Dadoda

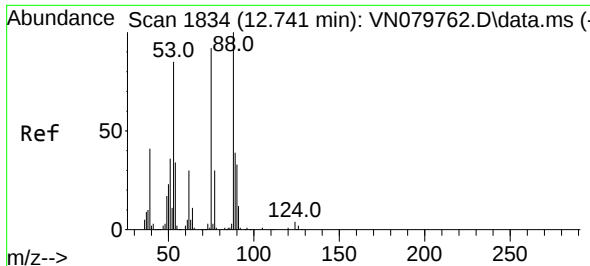
11/02/2023



#80
1,3,5-Trimethylbenzene
Concen: 2.278 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06

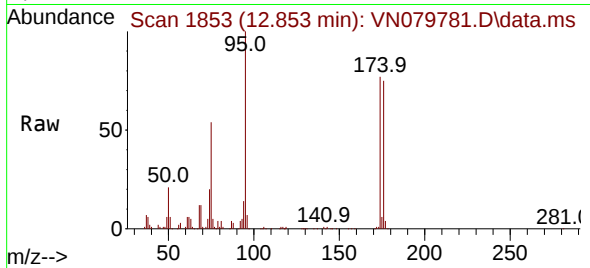
Tgt Ion:105 Resp: 24469
Ion Ratio Lower Upper
105 100
120 52.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 74.744 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.118 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06

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



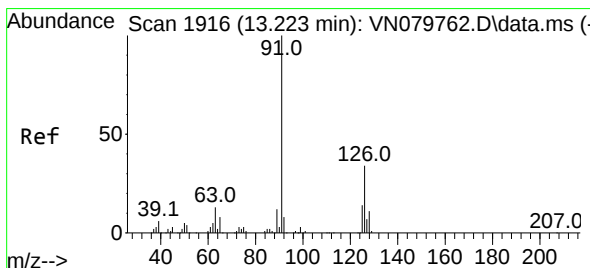
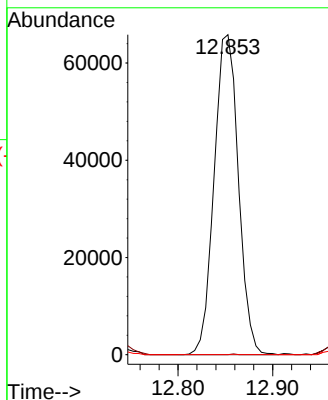
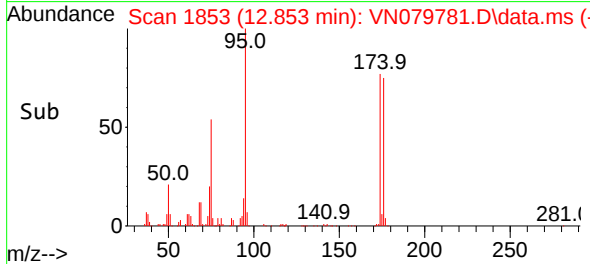
Tgt Ion: 75 Resp: 11731
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2
89 0.0 38.8 58.2

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

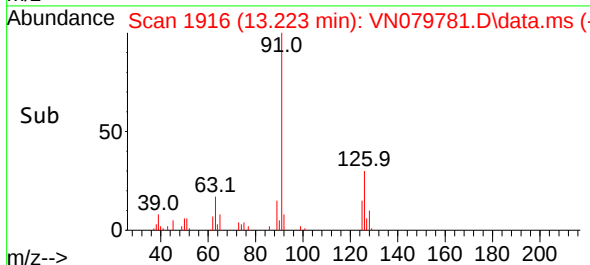
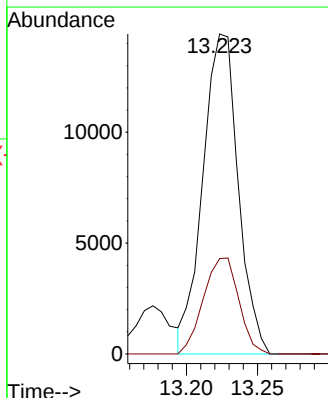
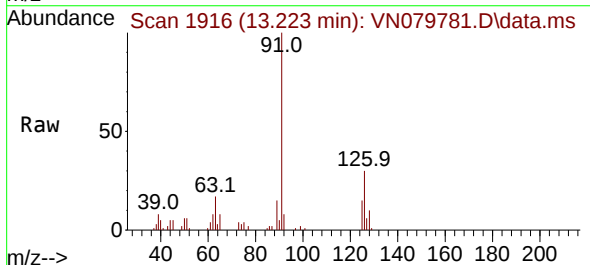
11/02/2023
Supervised By :Mahesh
Dadoda

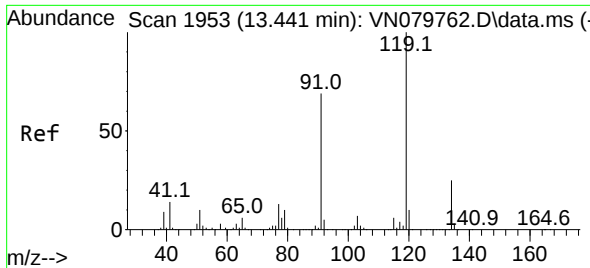
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#82
4-Chlorotoluene
Concen: 2.491 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06

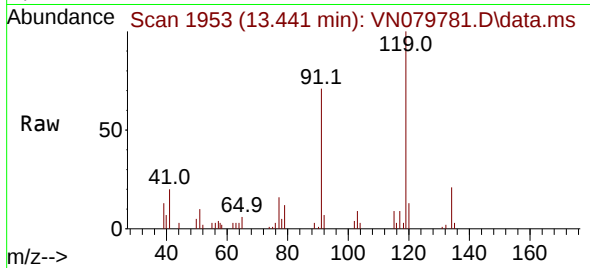
Tgt Ion: 91 Resp: 24996
Ion Ratio Lower Upper
91 100
126 30.0 16.7 50.0





#83
tert-Butylbenzene
Concen: 2.289 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06

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



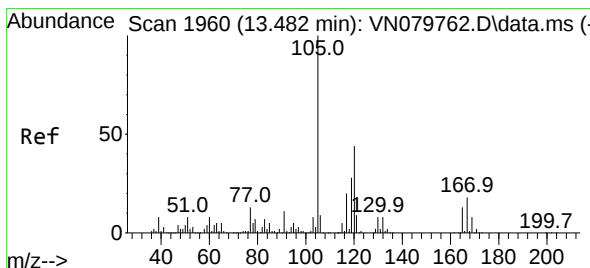
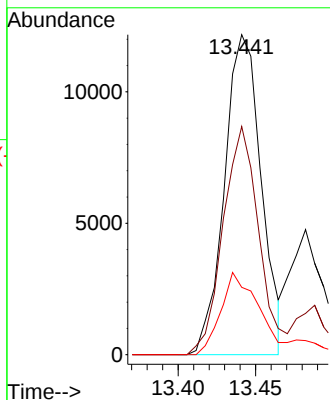
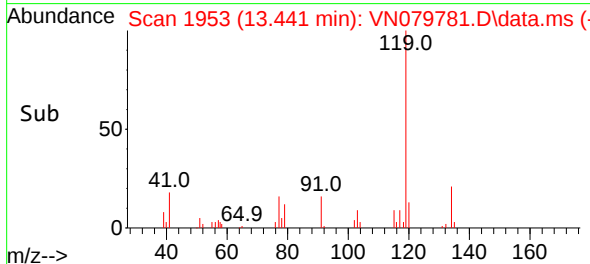
Tgt Ion:119 Resp: 2012
Ion Ratio Lower Upper
119 100
91 69.6 33.9 101.7
134 26.6 13.2 39.6

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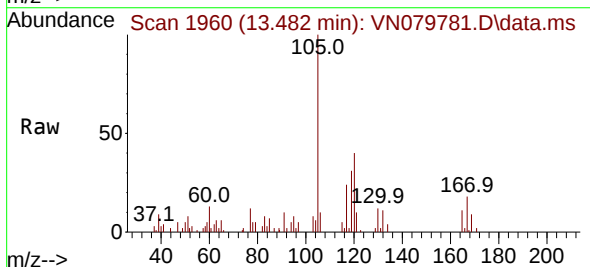
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023

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Dadoda

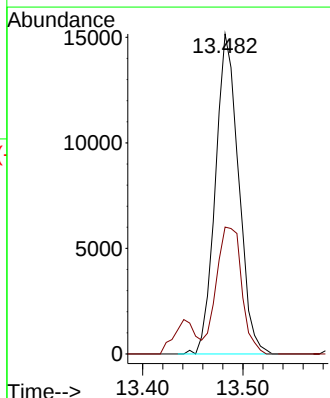
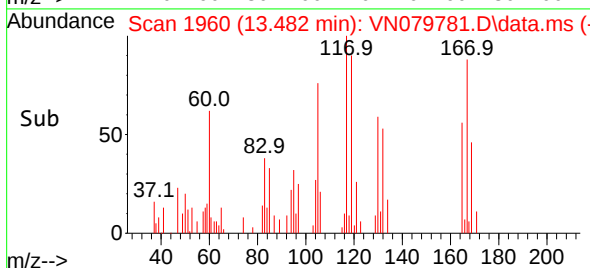
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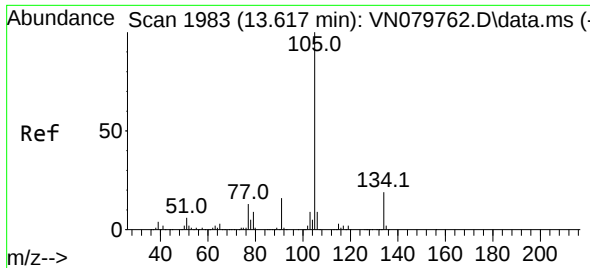


#84
1,2,4-Trimethylbenzene
Concen: 2.304 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06



Tgt Ion:105 Resp: 24347
Ion Ratio Lower Upper
105 100
120 43.3 22.0 66.0





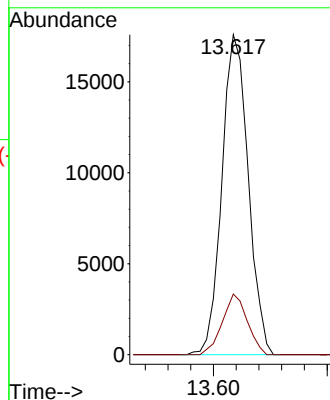
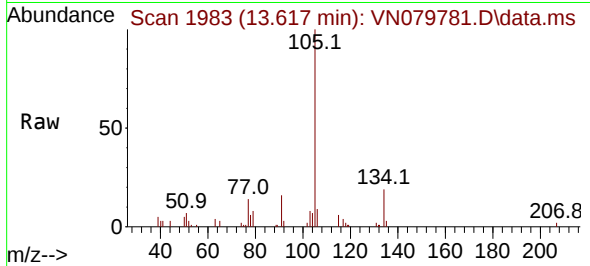
#85
 sec-Butylbenzene
 Concen: 2.324 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN079781.D
 Acq: 01 Nov 2023 19:06

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

Tgt Ion:105 Resp: 2830
 Ion Ratio Lower Upper
 105 100
 134 18.0 9.8 29.3

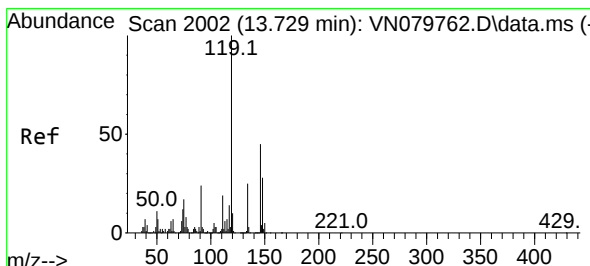
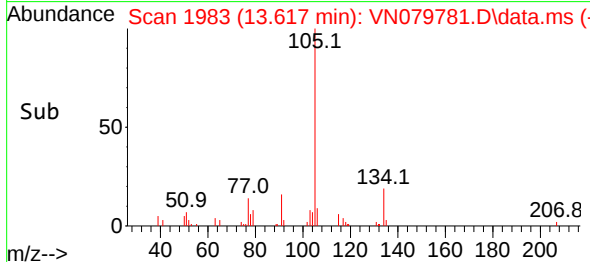
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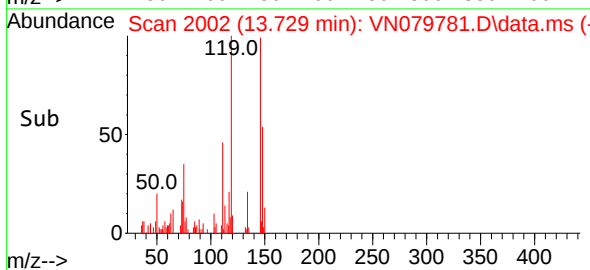
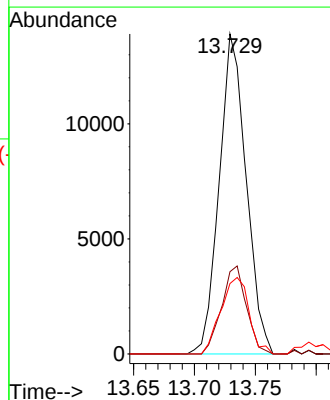
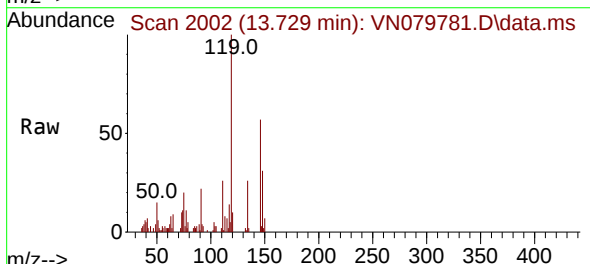
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 Dadoda

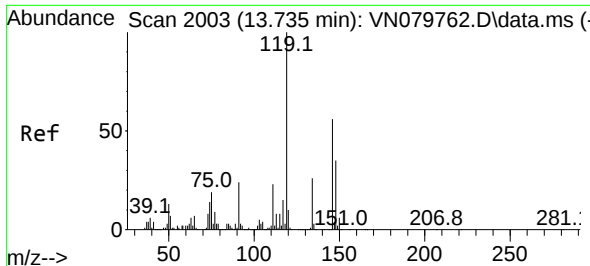
11/02/2023



#86
 p-Isopropyltoluene
 Concen: 2.153 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN079781.D
 Acq: 01 Nov 2023 19:06

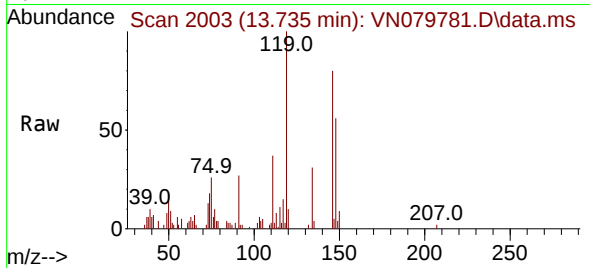
Tgt Ion:119 Resp: 21382
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.6 37.8
 91 25.0 12.4 37.2





#87
 1,3-Dichlorobenzene
 Concen: 2.571 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079781.D
 Acq: 01 Nov 2023 19:06

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



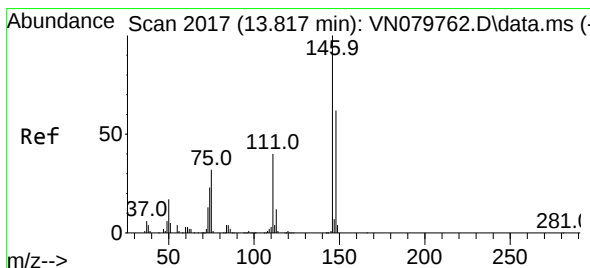
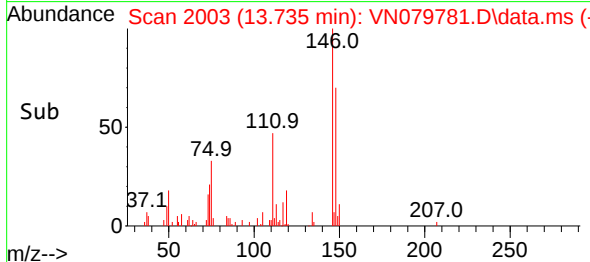
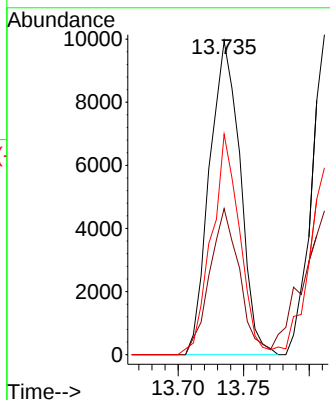
Tgt Ion:146 Resp: 1616
 Ion Ratio Lower Upper
 146 100
 111 45.3 22.1 66.3
 148 64.3 32.0 96.0

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 Supervised By :Mahesh Dadoda 11/02/2023

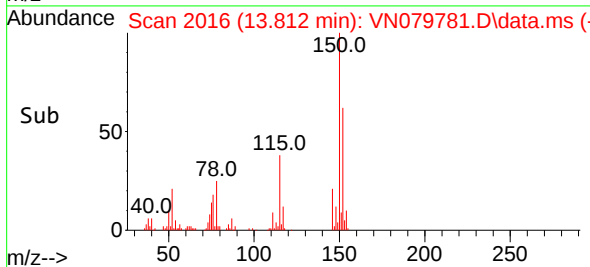
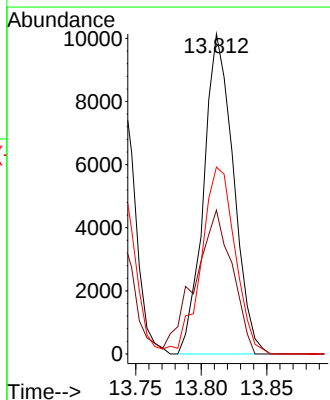
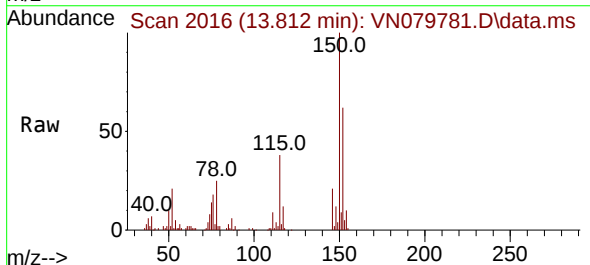
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 Dadoda

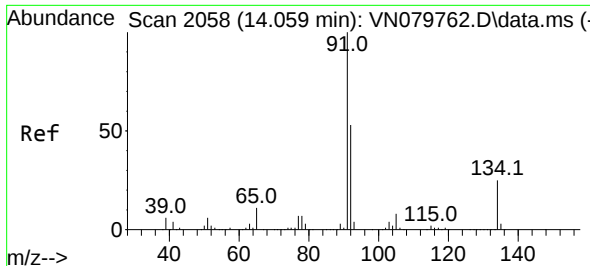
11/02/2023



#88
 1,4-Dichlorobenzene
 Concen: 2.513 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.006 min
 Lab File: VN079781.D
 Acq: 01 Nov 2023 19:06

Tgt Ion:146 Resp: 16037
 Ion Ratio Lower Upper
 146 100
 111 56.3 20.6 61.8
 148 66.4 31.6 94.8





#89
n-Butylbenzene
Concen: 2.103 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06

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

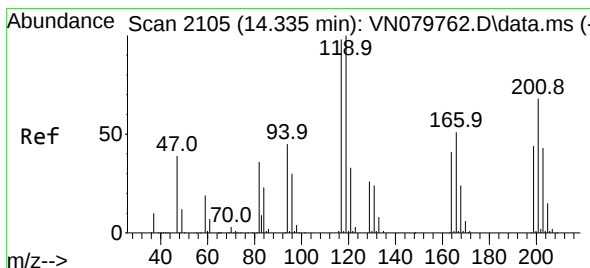
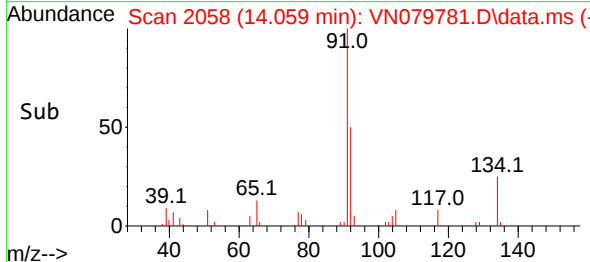
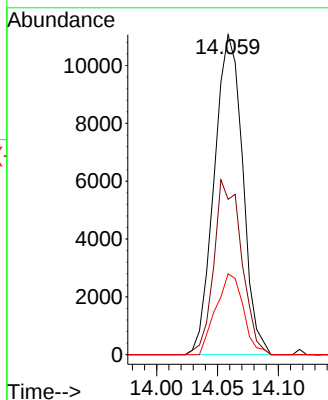
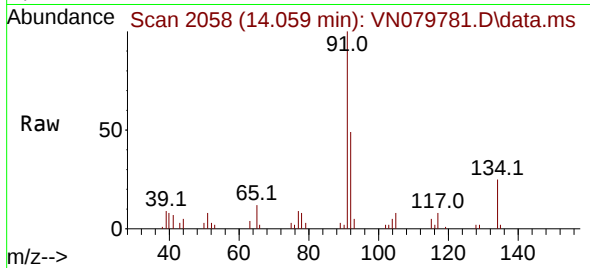
Tgt Ion: 91 Resp: 1799
Ion Ratio Lower Upper
91 100
92 53.1 26.4 79.0
134 24.3 12.6 37.6

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Supervised By :Mahesh Dadoda 11/02/2023

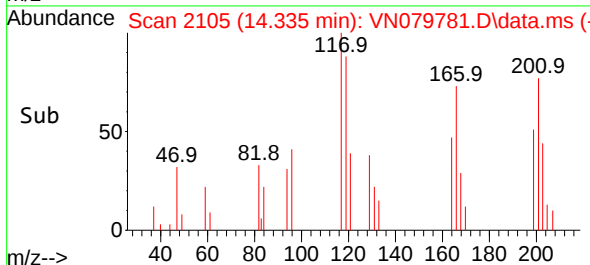
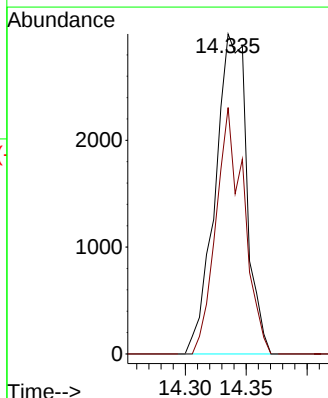
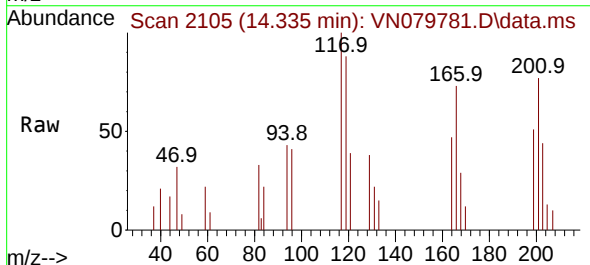
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Supervised By :Mahesh
Dadoda

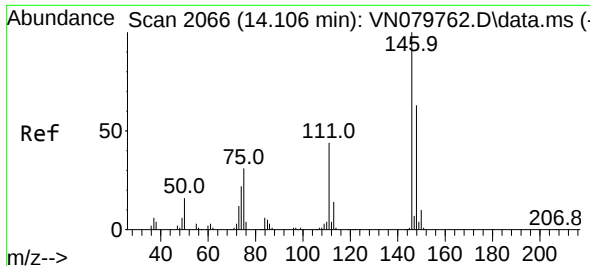
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#90
Hexachloroethane
Concen: 2.751 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06

Tgt Ion:117 Resp: 5411
Ion Ratio Lower Upper
117 100
201 67.9 29.3 88.0





#91
1,2-Dichlorobenzene
Concen: 2.607 ug/l
RT: 14.112 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06

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

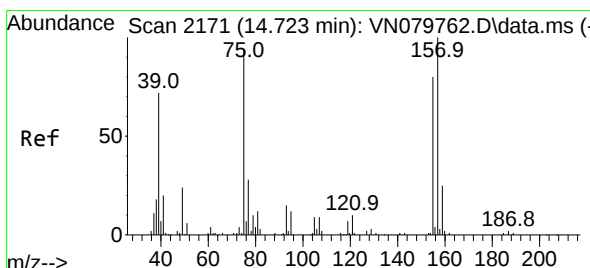
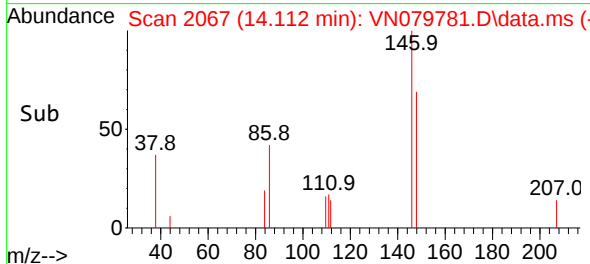
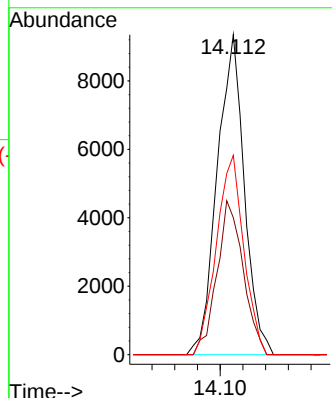
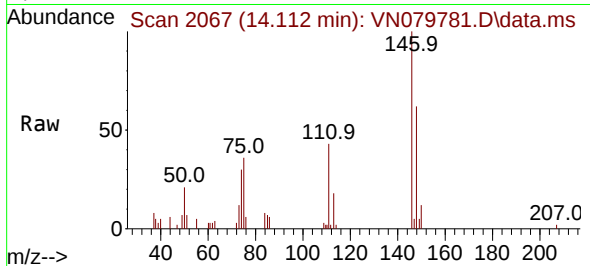
Tgt Ion:146 Resp: 1547
Ion Ratio Lower Upper
146 100
111 46.8 22.0 66.0
148 63.1 31.8 95.3

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Supervised By :Mahesh Dadoda 11/02/2023

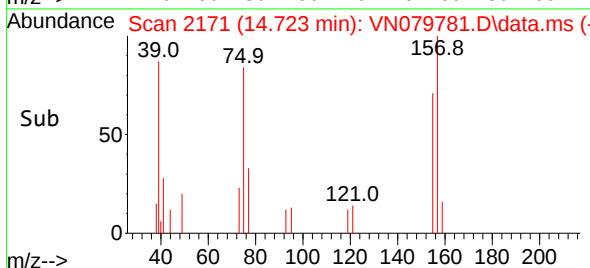
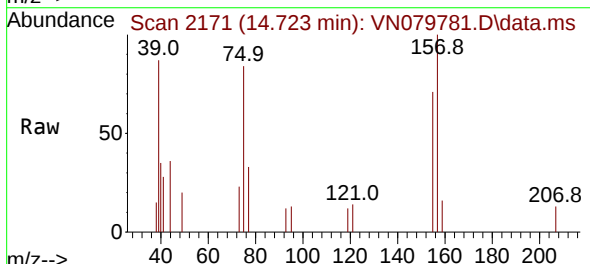
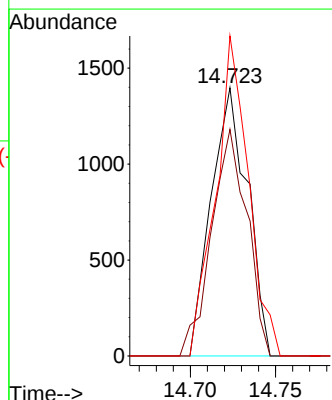
11/02/2023
Supervised By :Mahesh
Dadoda

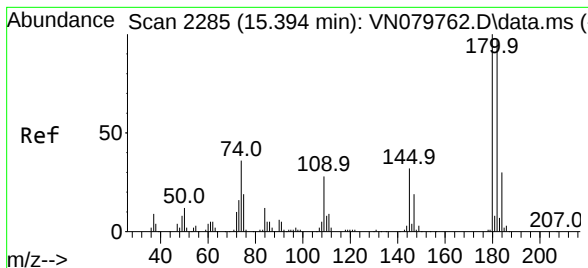
11/02/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.491 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06

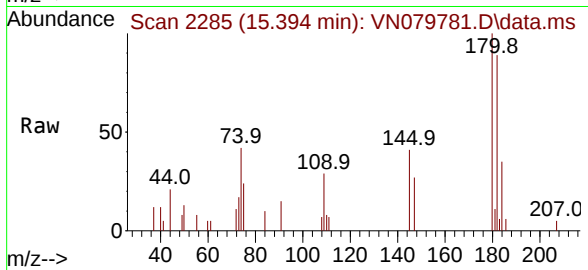
Tgt Ion: 75 Resp: 2068
Ion Ratio Lower Upper
75 100
155 82.6 39.1 117.2
157 108.1 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 2.332 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06

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



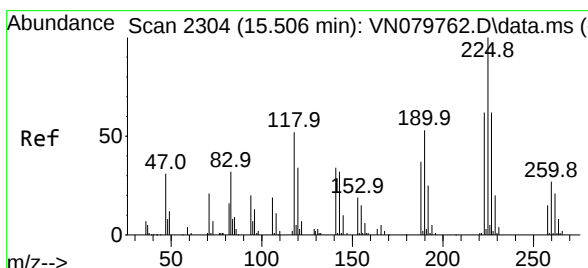
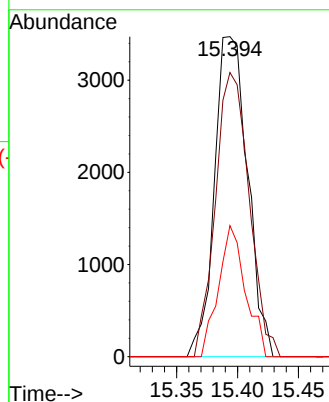
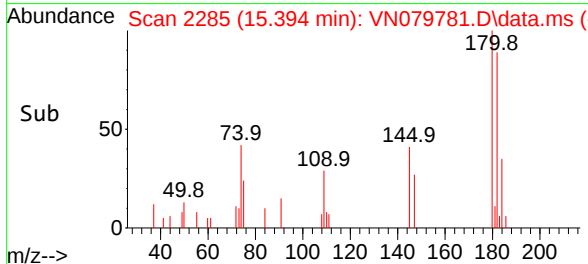
Tgt Ion:180 Resp: 6580
Ion Ratio Lower Upper
180 100
182 90.3 46.1 138.2
145 33.4 16.6 49.8

Manual Integrations
APPROVED

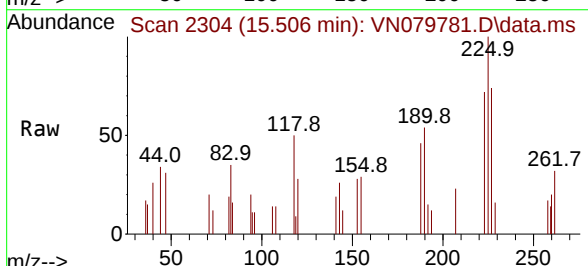
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023

11/02/2023
Supervised By :Mahesh
Dadoda

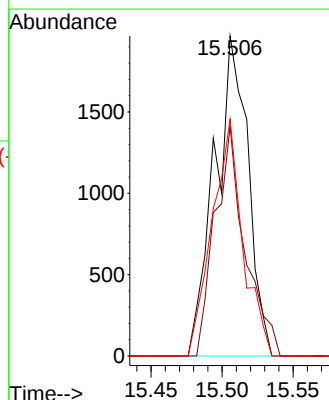
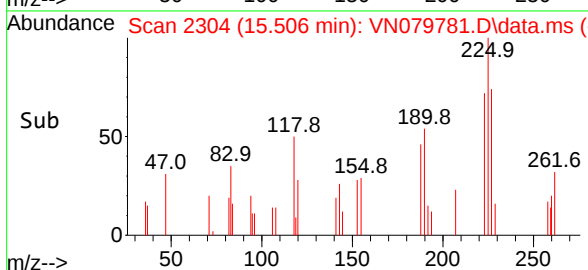
11/02/2023

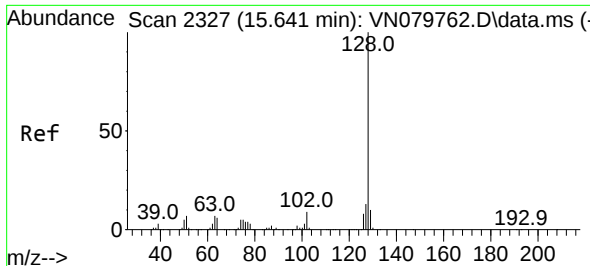


#94
Hexachlorobutadiene
Concen: 2.507 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.000 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06



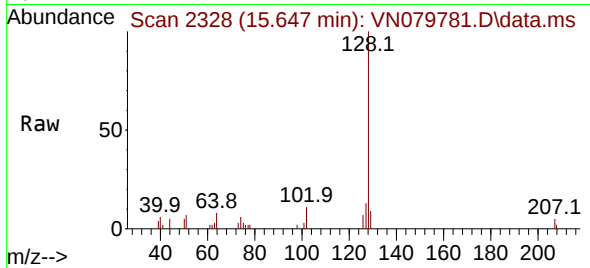
Tgt Ion:225 Resp: 3207
Ion Ratio Lower Upper
225 100
223 64.8 31.3 93.8
227 67.9 31.9 95.9





#95
Naphthalene
Concen: 1.887 ug/l
RT: 15.647 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06

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



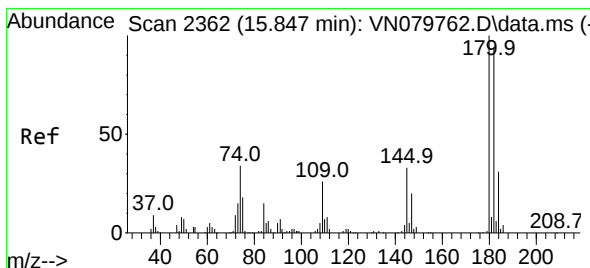
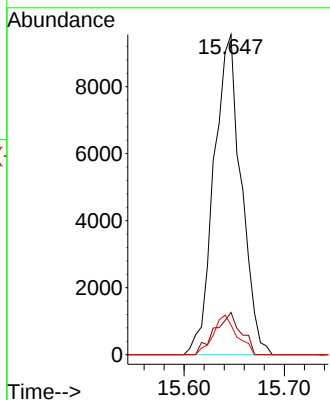
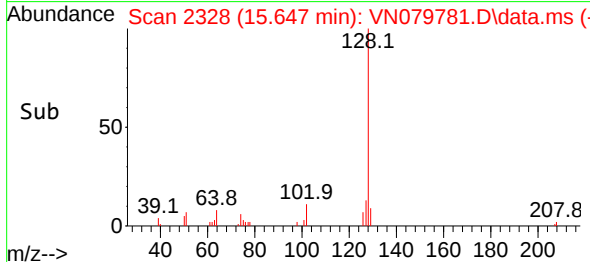
Tgt Ion:128 Resp: 18062
Ion Ratio Lower Upper
128 100
127 12.7 10.0 15.0
129 10.6 8.7 13.1

Manual Integrations
APPROVED

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

11/02/2023
Supervised By :Mahesh
Dadoda

11/02/2023



#96
1,2,3-Trichlorobenzene
Concen: 2.050 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.006 min
Lab File: VN079781.D
Acq: 01 Nov 2023 19:06

Tgt Ion:180 Resp: 5672
Ion Ratio Lower Upper
180 100
182 105.6 46.2 138.6
145 36.2 17.5 52.6

