

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051524\
 Data File : VN082141.D
 Acq On : 15 May 2024 19:14
 Operator : JC\MD
 Sample : P2403-07 0.75PPB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Quant Time: May 16 06:09:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 06:08:03 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 05/16/2024
 Supervised By :Mahesh Dadoda 05/16/2024

Supervised By :Mahesh
 Dadoda
 05/16/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	183874	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	323217	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	282906	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	114374	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	150123	51.706	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.420%			
35) Dibromofluoromethane	8.165	113	98953	49.768	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.540%			
50) Toluene-d8	10.571	98	370528	48.607	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.220%			
62) 4-Bromofluorobenzene	12.847	95	121355	44.603	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 89.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	1996	0.753	ug/l	86
3) Chloromethane	2.365	50	2684	0.893	ug/l #	87
4) Vinyl Chloride	2.518	62	2047	0.725	ug/l #	81
5) Bromomethane	2.977	94	2054	1.265	ug/l #	72
6) Chloroethane	3.136	64	1718	0.932	ug/l	92
7) Trichlorofluoromethane	3.489	101	2442	0.660	ug/l #	64
8) Diethyl Ether	3.971	74	867m	0.658	ug/l	
9) 1,1,2-Trichlorotrifluo...	4.377	101	1321m	0.611	ug/l	
10) Methyl Iodide	4.589	142	1077	0.496	ug/l #	40
11) Tert butyl alcohol	5.524	59	1702	3.652	ug/l #	71
12) 1,1-Dichloroethene	4.342	96	1343	0.669	ug/l #	71
13) Acrolein	4.177	56	990	2.866	ug/l	85
14) Allyl chloride	5.018	41	3095	0.720	ug/l #	83
15) Acrylonitrile	5.718	53	3919	3.247	ug/l #	74
16) Acetone	4.436	43	4336	3.641	ug/l	91
17) Carbon Disulfide	4.718	76	4962	0.765	ug/l #	83
18) Methyl Acetate	5.030	43	2359	0.795	ug/l #	58
19) Methyl tert-butyl Ether	5.800	73	5349	0.729	ug/l	94
20) Methylene Chloride	5.271	84	2363	0.983	ug/l #	91
21) trans-1,2-Dichloroethene	5.789	96	1403	0.641	ug/l #	79
22) Diisopropyl ether	6.671	45	5617	0.626	ug/l #	87
23) Vinyl Acetate	6.606	43	21696	3.065	ug/l #	85
24) 1,1-Dichloroethane	6.559	63	3104	0.671	ug/l #	81
25) 2-Butanone	7.494	43	6151	3.406	ug/l #	75
26) 2,2-Dichloropropane	7.494	77	2677	0.691	ug/l #	70
27) cis-1,2-Dichloroethene	7.494	96	1824	0.706	ug/l	80
28) Bromochloromethane	7.818	49	1591	0.738	ug/l #	72
29) Tetrahydrofuran	7.853	42	3980	3.433	ug/l #	78
30) Chloroform	7.965	83	3101	0.702	ug/l	98
31) Cyclohexane	8.224	56	8436	1.819	ug/l #	51
32) 1,1,1-Trichloroethane	8.159	97	2563	0.654	ug/l #	50
36) 1,1-Dichloropropene	8.365	75	2222	0.666	ug/l	91
37) Ethyl Acetate	7.571	43	2579m	0.691	ug/l	
38) Carbon Tetrachloride	8.371	117	2146	0.635	ug/l #	86
39) Methylcyclohexane	9.600	83	2343	0.641	ug/l	93
40) Benzene	8.606	78	6894	0.693	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Thu May 16 06:08:03 2024
 Response via : Initial Calibration

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.783	41	1481	0.675	ug/l	#	79
42) 1,2-Dichloroethane	8.671	62	3095	0.809	ug/l	#	73
43) Isopropyl Acetate	8.688	43	4329	0.655	ug/l	#	89
44) Trichloroethene	9.353	130	1519	0.672	ug/l		100
45) 1,2-Dichloropropane	9.624	63	1668	0.650	ug/l	#	80
46) Dibromomethane	9.706	93	1044	0.620	ug/l		91
47) Bromodichloromethane	9.894	83	2201	0.619	ug/l	#	86
48) Methyl methacrylate	9.682	41	1973	0.626	ug/l	#	75
49) 1,4-Dioxane	9.700	88	594	13.453	ug/l	#	85
51) 4-Methyl-2-Pentanone	10.441	43	11993	3.192	ug/l		89
52) Toluene	10.629	92	4032	0.676	ug/l		99
53) t-1,3-Dichloropropene	10.835	75	2127	0.578	ug/l		97
54) cis-1,3-Dichloropropene	10.312	75	2449	0.629	ug/l	#	85
55) 1,1,2-Trichloroethane	11.018	97	1378	0.635	ug/l	#	89
56) Ethyl methacrylate	10.871	69	2315	0.629	ug/l	#	64
57) 1,3-Dichloropropane	11.165	76	2749	0.678	ug/l		89
58) 2-Chloroethyl Vinyl ether	10.165	63	5694	2.998	ug/l		97
59) 2-Hexanone	11.200	43	8009	2.911	ug/l		91
60) Dibromochloromethane	11.359	129	1462	0.611	ug/l		96
61) 1,2-Dibromoethane	11.476	107	1307	0.587	ug/l		89
64) Tetrachloroethene	11.106	164	1242	0.592	ug/l	#	81
65) Chlorobenzene	11.894	112	4215	0.674	ug/l		89
66) 1,1,1,2-Tetrachloroethane	11.971	131	1258	0.611	ug/l	#	59
67) Ethyl Benzene	11.965	91	7083	0.634	ug/l		90
68) m/p-Xylenes	12.076	106	5012	1.223	ug/l		99
69) o-Xylene	12.400	106	2285	0.576	ug/l		85
70) Styrene	12.412	104	3748	0.568	ug/l		98
71) Bromoform	12.582	173	953	0.645	ug/l	#	60
73) Isopropylbenzene	12.700	105	5739	0.632	ug/l		92
74) N-amyl acetate	12.500	43	2990	0.598	ug/l	#	86
75) 1,1,2,2-Tetrachloroethane	12.935	83	1894	0.723	ug/l		86
76) 1,2,3-Trichloropropane	12.994	75	1632m	0.678	ug/l		
77) Bromobenzene	12.982	156	1567	0.724	ug/l		81
78) n-propylbenzene	13.035	91	6604	0.614	ug/l		92
79) 2-Chlorotoluene	13.129	91	4559	0.675	ug/l		90
80) 1,3,5-Trimethylbenzene	13.176	105	4862	0.662	ug/l		92
81) trans-1,4-Dichloro-2-b...	12.735	75	537m	0.522	ug/l		
82) 4-Chlorotoluene	13.223	91	4403	0.667	ug/l		91
83) tert-Butylbenzene	13.435	119	4244	0.660	ug/l		94
84) 1,2,4-Trimethylbenzene	13.488	105	4727	0.629	ug/l		100
85) sec-Butylbenzene	13.617	105	5224	0.586	ug/l		99
86) p-Isopropyltoluene	13.729	119	4356	0.602	ug/l		93
87) 1,3-Dichlorobenzene	13.735	146	2547	0.649	ug/l		93
88) 1,4-Dichlorobenzene	13.812	146	3113m	0.777	ug/l		
89) n-Butylbenzene	14.053	91	3955	0.608	ug/l		97
90) Hexachloroethane	14.329	117	853	0.636	ug/l		88
91) 1,2-Dichlorobenzene	14.106	146	2226	0.599	ug/l		95
92) 1,2-Dibromo-3-Chloropr...	14.717	75	258	0.479	ug/l		72
93) 1,2,4-Trichlorobenzene	15.400	180	1173	0.564	ug/l		94
94) Hexachlorobutadiene	15.506	225	659	0.722	ug/l		87
95) Naphthalene	15.641	128	3358	0.515	ug/l	#	88
96) 1,2,3-Trichlorobenzene	15.841	180	1132	0.543	ug/l	#	90

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Quant Title : SW846 8260
QLast Update : Thu May 16 06:08:03 2024
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

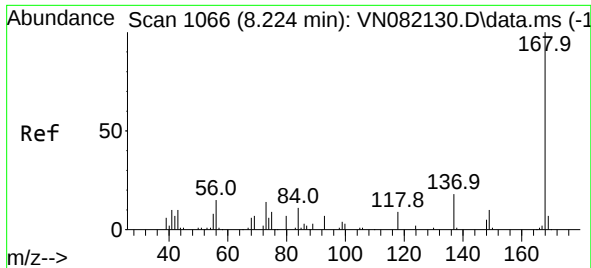
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/16/2024

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Dadoda
05/16/2024

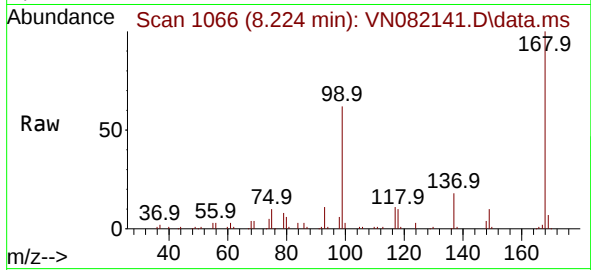
Compound	R.T.	QI	on	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

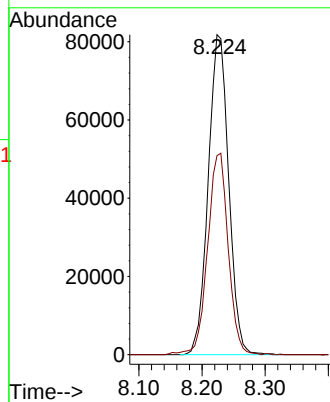
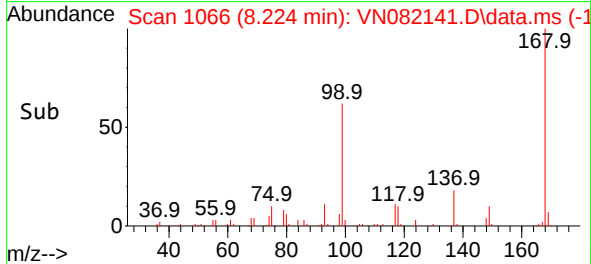
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



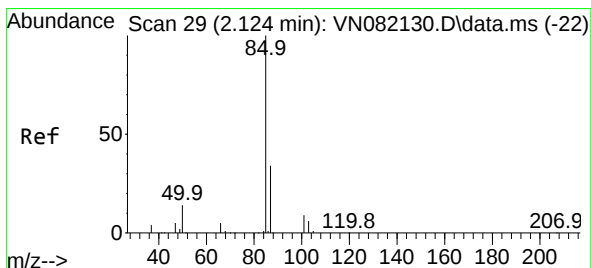
Tgt Ion:168 Resp: 183874
Ion Ratio Lower Upper
168 100
99 62.0 48.2 72.4

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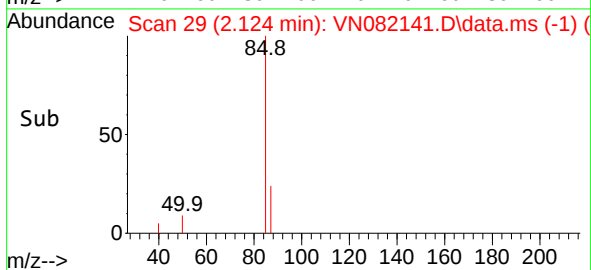
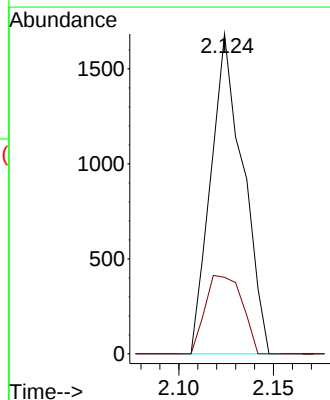
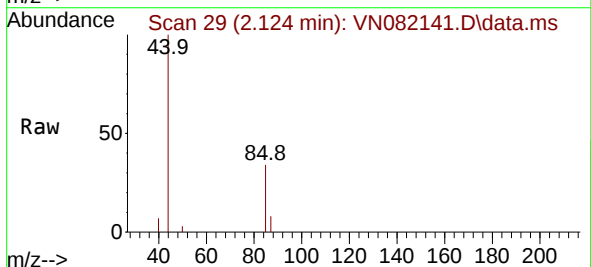


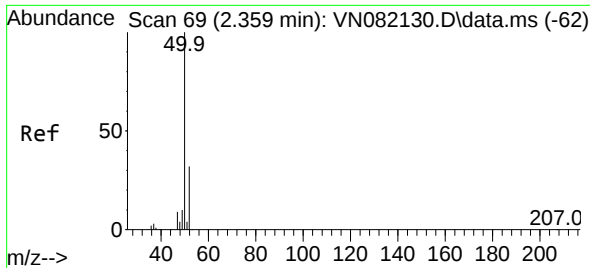
Supervised By :Mahesh
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05/16/2024



#2
Dichlorodifluoromethane
Concen: 0.753 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

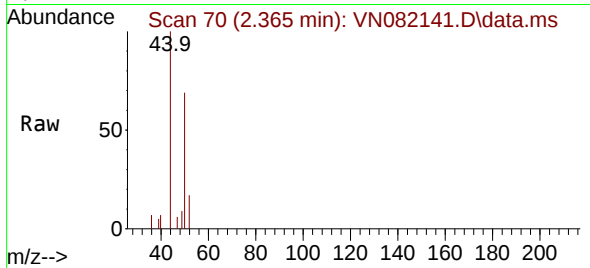
Tgt Ion: 85 Resp: 1996
Ion Ratio Lower Upper
85 100
87 23.9 15.8 47.4





#3
Chloromethane
Concen: 0.893 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

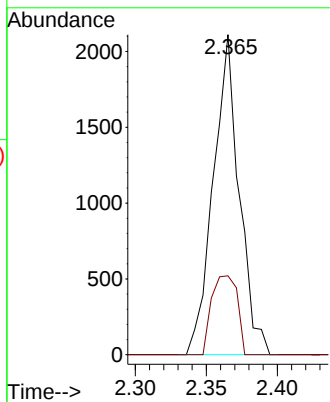
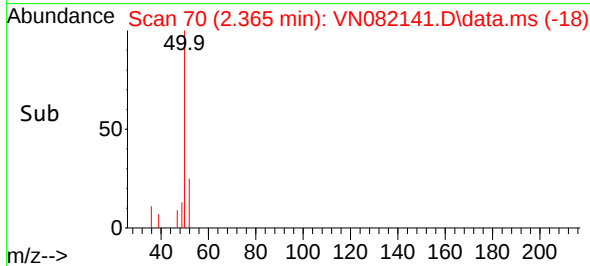
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



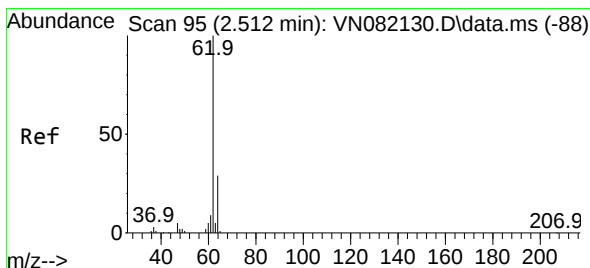
Tgt Ion: 50 Resp: 2684
Ion Ratio Lower Upper
50 100
52 24.7 25.5 38.3

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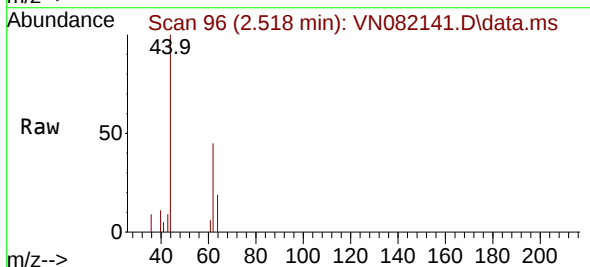
Reviewed By :John Carlone 05/16/2024
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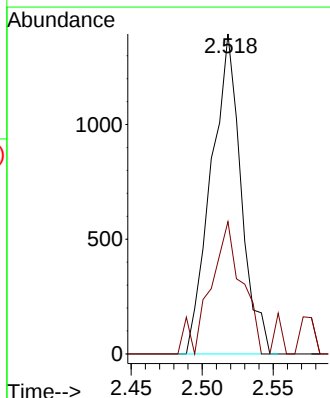
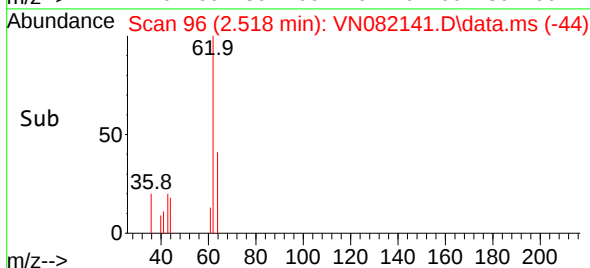
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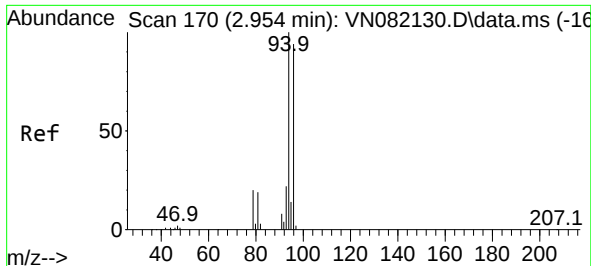


#4
Vinyl Chloride
Concen: 0.725 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14



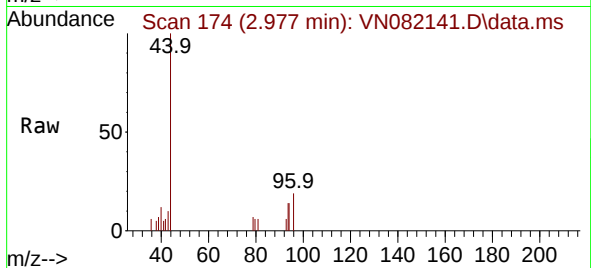
Tgt Ion: 62 Resp: 2047
Ion Ratio Lower Upper
62 100
64 41.4 24.6 37.0





#5
Bromomethane
Concen: 1.265 ug/l
RT: 2.977 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

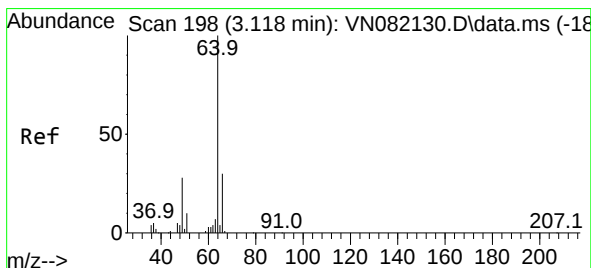
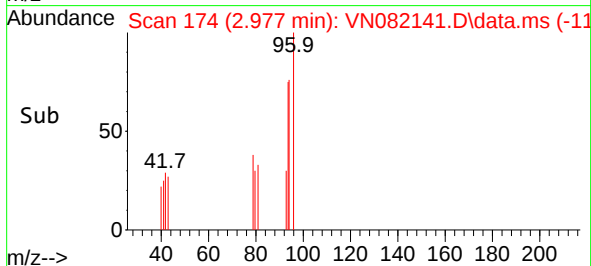
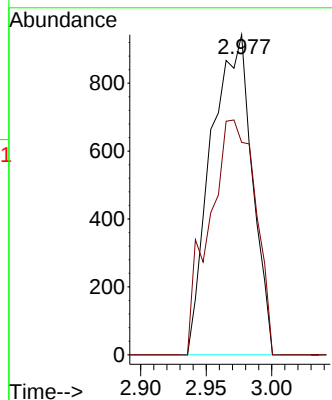


Tgt Ion: 94 Resp: 2054
Ion Ratio Lower Upper
94 100
96 66.4 74.8 112.2

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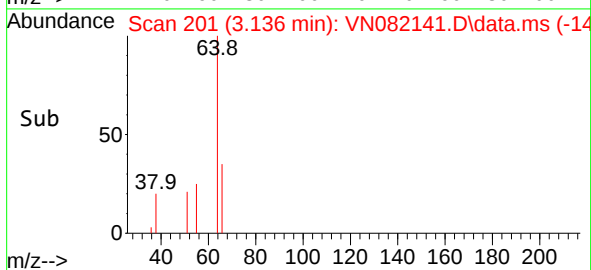
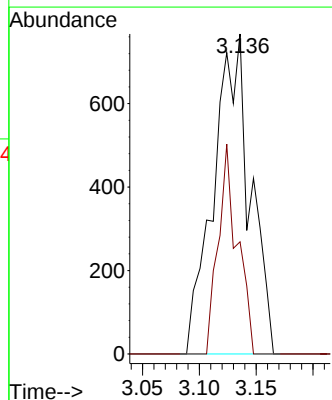
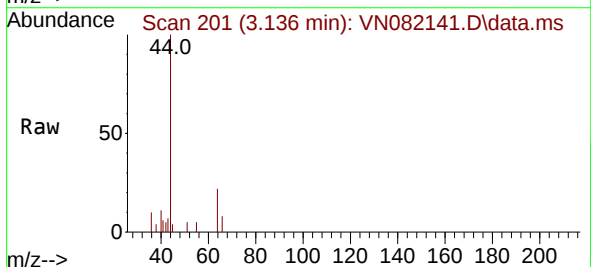
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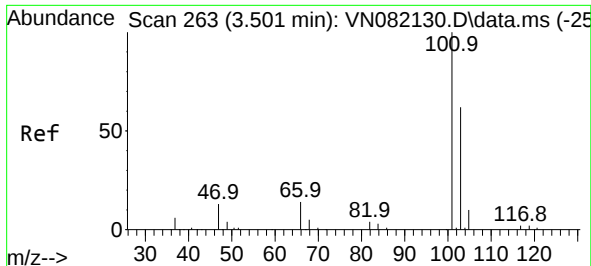
Supervised By :Mahesh
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05/16/2024



#6
Chloroethane
Concen: 0.932 ug/l
RT: 3.136 min Scan# 201
Delta R.T. 0.018 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

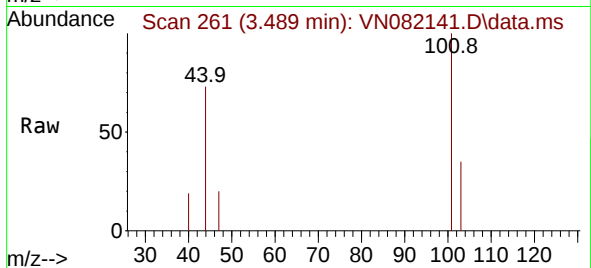
Tgt Ion: 64 Resp: 1718
Ion Ratio Lower Upper
64 100
66 35.1 24.7 37.1





#7
 Trichlorofluoromethane
 Concen: 0.660 ug/l
 RT: 3.489 min Scan# 244
 Delta R.T. -0.012 min
 Lab File: VN082141.D
 Acq: 15 May 2024 19:14

Instrument :
 MSVOA_N
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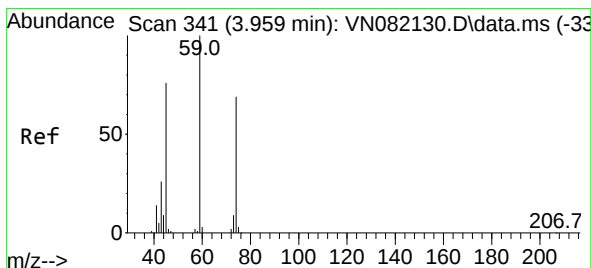
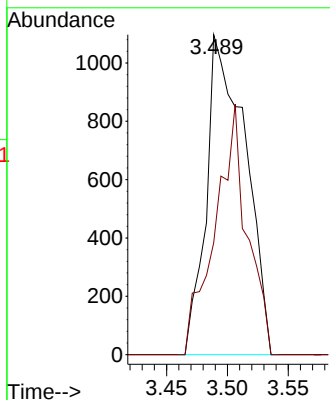


Tgt Ion:101 Resp: 244
 Ion Ratio Lower Upper
 101 100
 103 35.0 50.6 75.8

Manual Integrations
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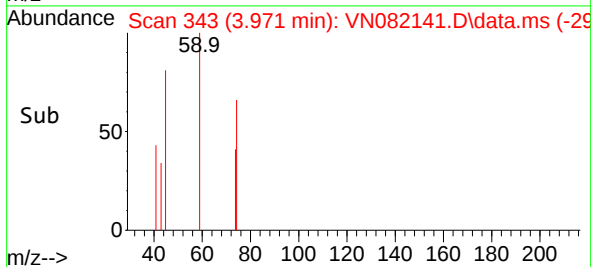
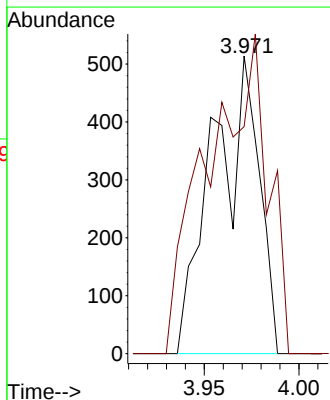
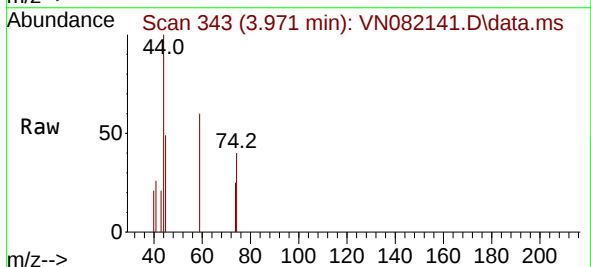
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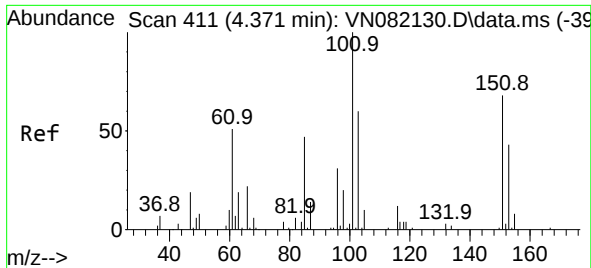
Supervised By :Mahesh
 Dadoda
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#8
 Diethyl Ether
 Concen: 0.658 ug/l m
 RT: 3.971 min Scan# 343
 Delta R.T. 0.012 min
 Lab File: VN082141.D
 Acq: 15 May 2024 19:14

Tgt Ion: 74 Resp: 867
 Ion Ratio Lower Upper
 74 100
 45 0.0 42.4 127.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.611 ug/l m
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

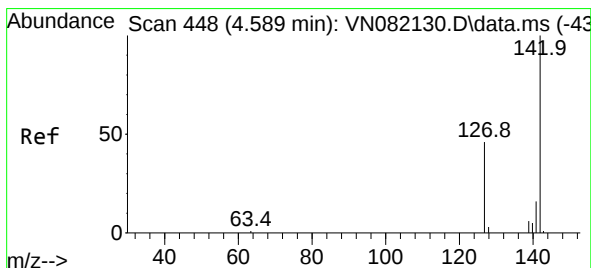
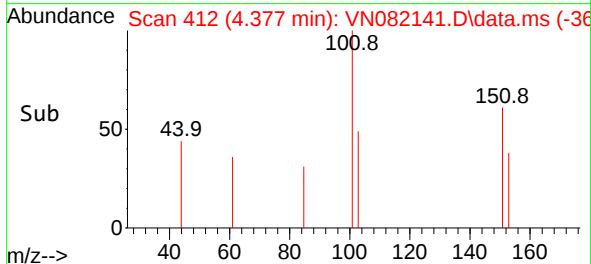
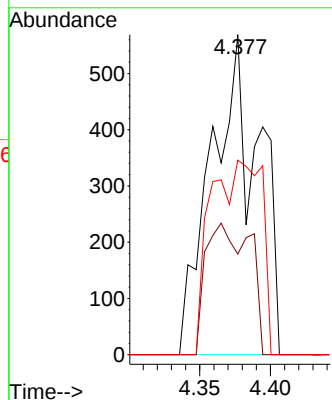
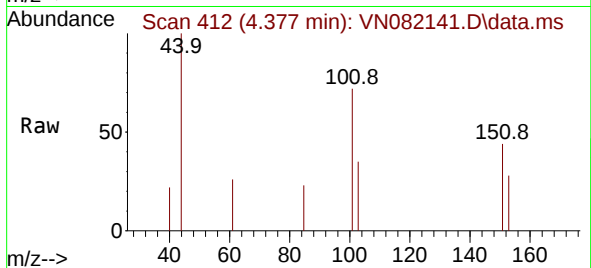
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:101 Resp: 132
Ion Ratio Lower Upper
101 100
85 38.3 37.3 55.9
151 65.9 59.2 88.8

Manual Integrations
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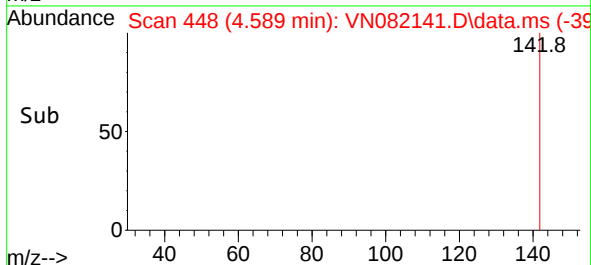
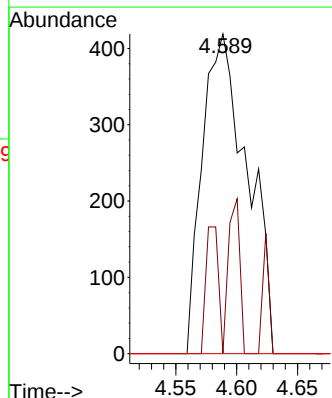
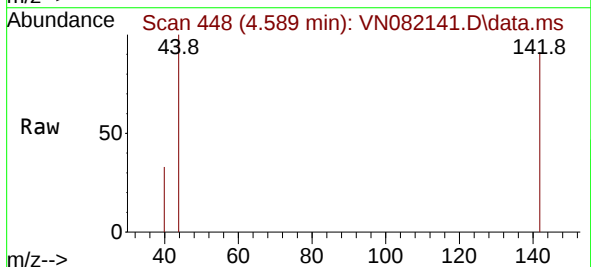
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

Supervised By :Mahesh
Dadoda
05/16/2024



#10
Methyl Iodide
Concen: 0.496 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

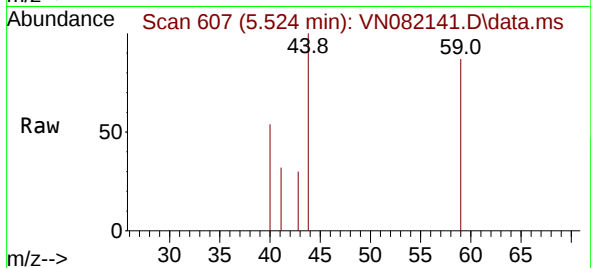
Tgt Ion:142 Resp: 1077
Ion Ratio Lower Upper
142 100
127 0.0 35.8 53.6#
141 0.0 11.4 17.2#





#11
Tert butyl alcohol
Concen: 3.652 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

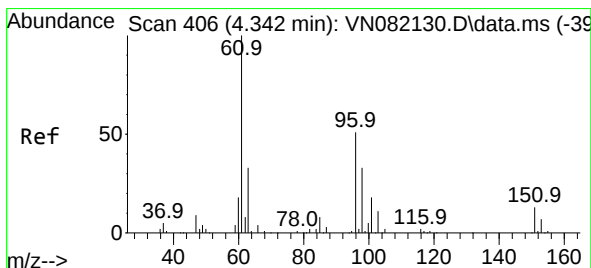
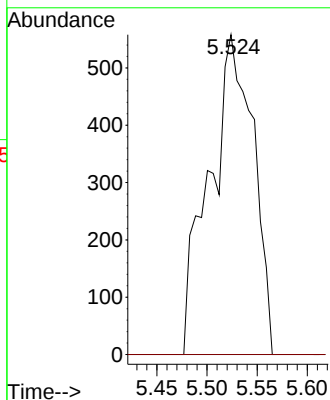
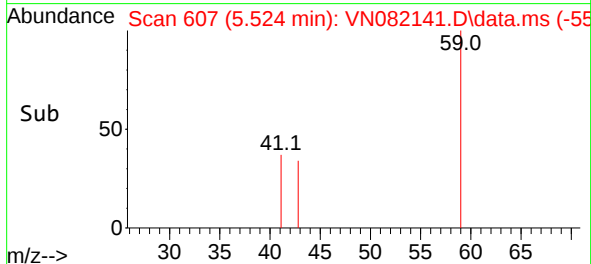


Tgt Ion: 59 Resp: 1702
Ion Ratio Lower Upper
59 100
57 0.0 8.9 13.3

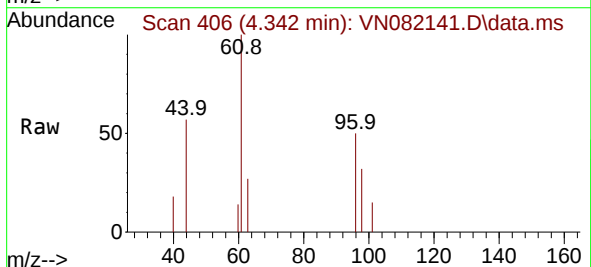
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

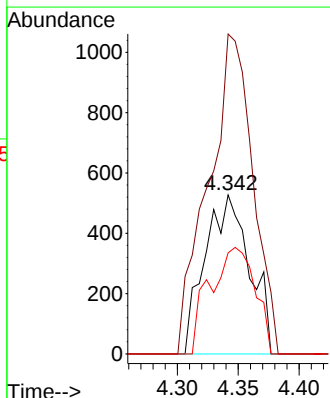
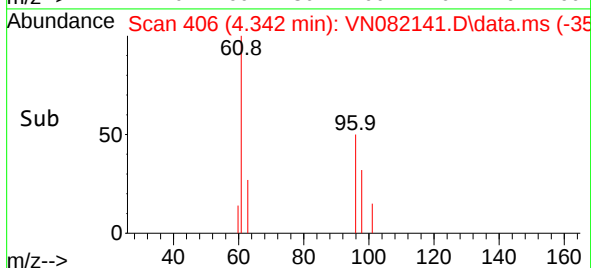
Supervised By :Mahesh
Dadoda
05/16/2024

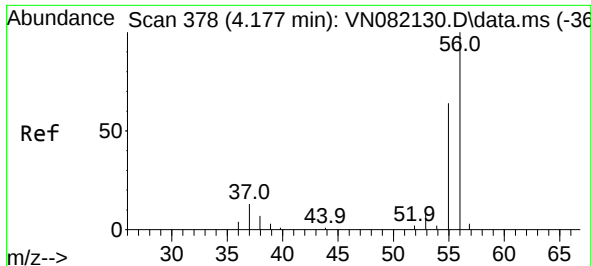


#12
1,1-Dichloroethene
Concen: 0.669 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14



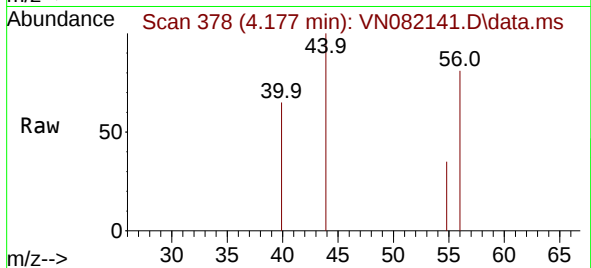
Tgt Ion: 96 Resp: 1343
Ion Ratio Lower Upper
96 100
61 201.3 119.7 179.5#
98 63.6 49.6 74.4





#13
Acrolein
Concen: 2.866 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

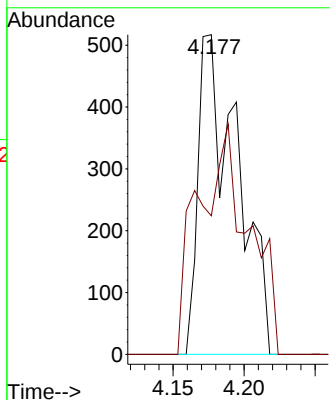
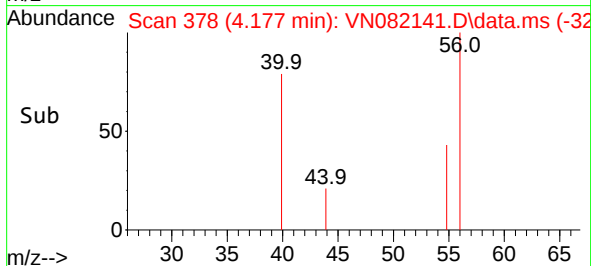
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



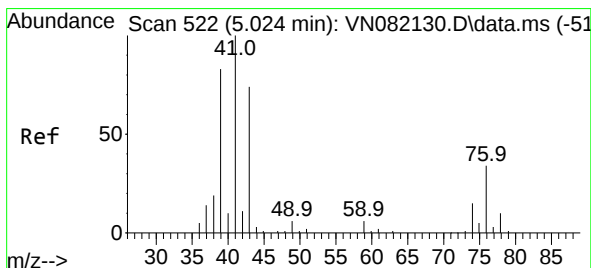
Tgt Ion: 56 Resp: 990
Ion Ratio Lower Upper
56 100
55 57.9 55.8 83.8

Manual Integrations
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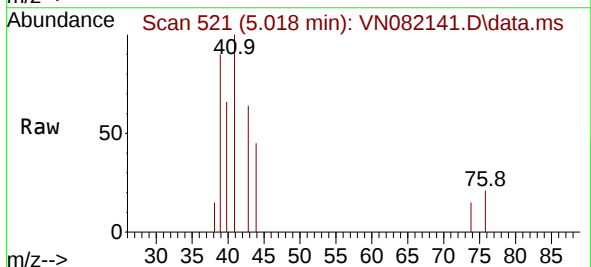
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



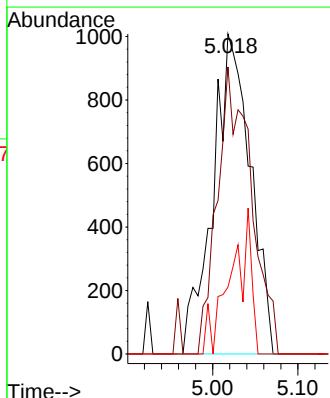
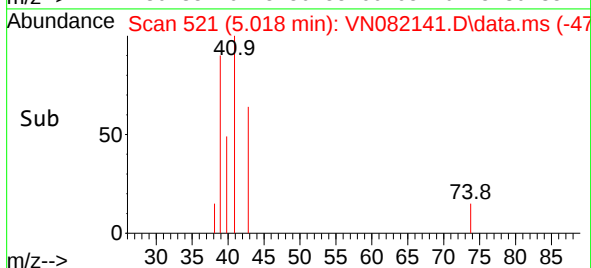
Supervised By :Mahesh
Dadoda
05/16/2024



#14
Allyl chloride
Concen: 0.720 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14



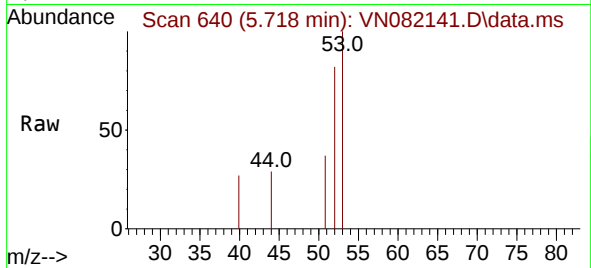
Tgt Ion: 41 Resp: 3095
Ion Ratio Lower Upper
41 100
39 80.7 65.4 98.0
76 17.4 37.3 55.9#





#15
Acrylonitrile
Concen: 3.247 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

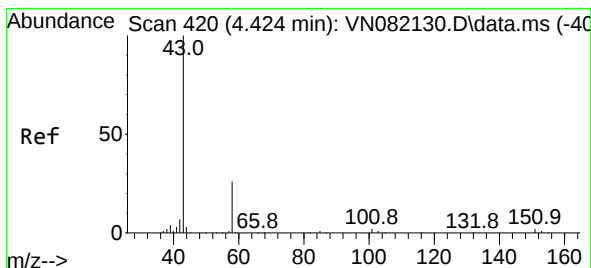
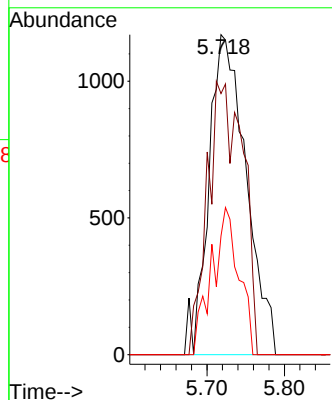


Tgt Ion: 53 Resp: 3919
Ion Ratio Lower Upper
53 100
52 51.0 66.1 99.1
51 33.4 29.4 44.2

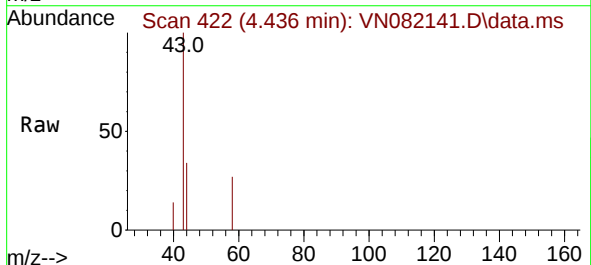
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

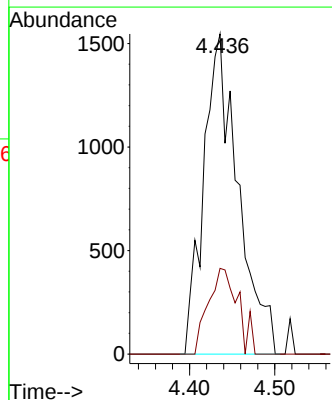
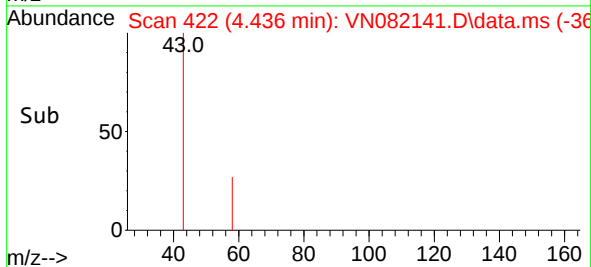
Supervised By :Mahesh
Dadoda
05/16/2024

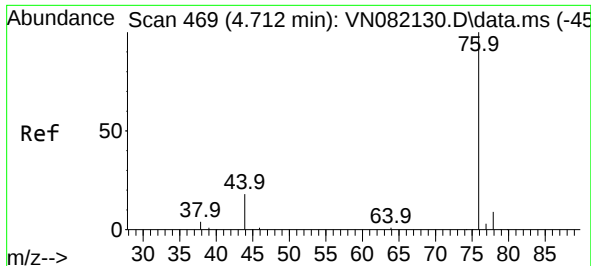


#16
Acetone
Concen: 3.641 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14



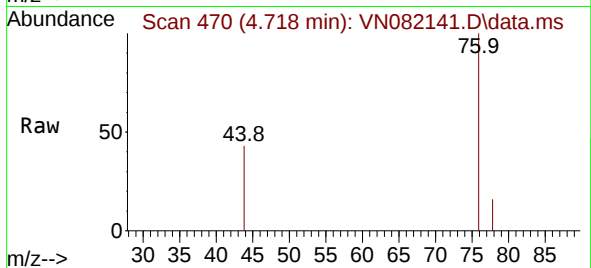
Tgt Ion: 43 Resp: 4336
Ion Ratio Lower Upper
43 100
58 26.8 25.2 37.8





#17
Carbon Disulfide
Concen: 0.765 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

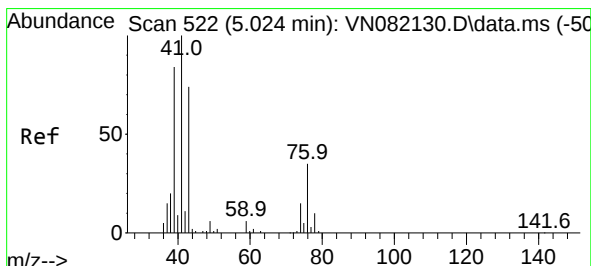
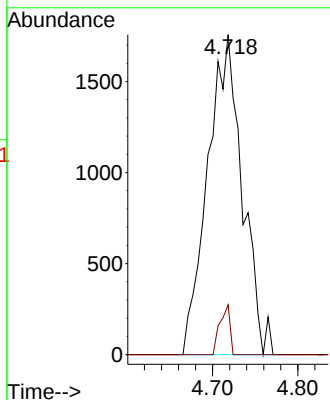
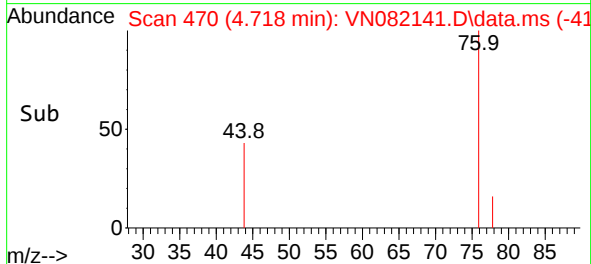


Tgt Ion: 76 Resp: 4962
Ion Ratio Lower Upper
76 100
78 15.6 7.5 11.3#

Manual Integrations
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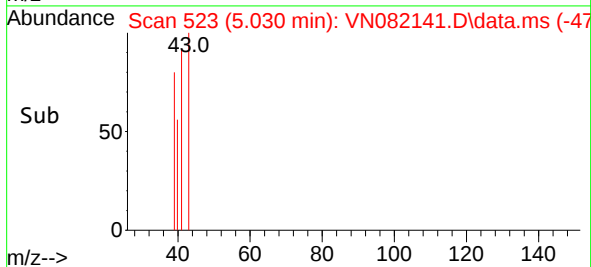
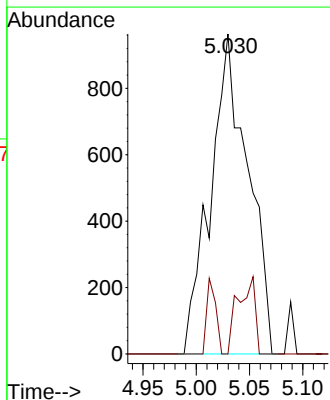
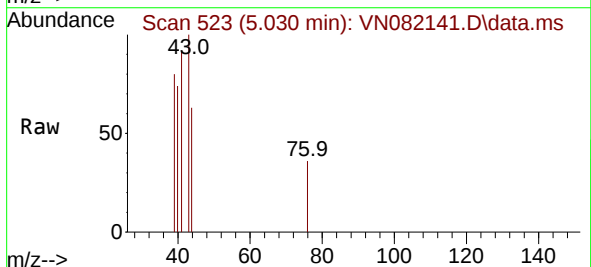
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

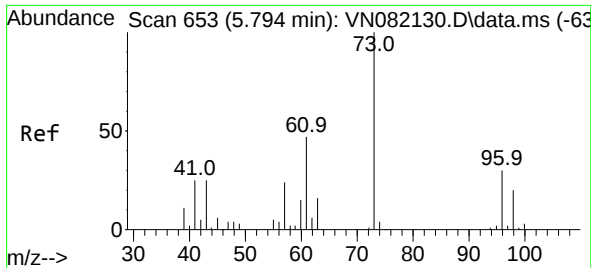
Supervised By :Mahesh
Dadoda
05/16/2024



#18
Methyl Acetate
Concen: 0.795 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

Tgt Ion: 43 Resp: 2359
Ion Ratio Lower Upper
43 100
74 5.7 22.2 33.2#





#19
Methyl tert-butyl Ether
Concen: 0.729 ug/l
RT: 5.800 min Scan# 653
Delta R.T. 0.006 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

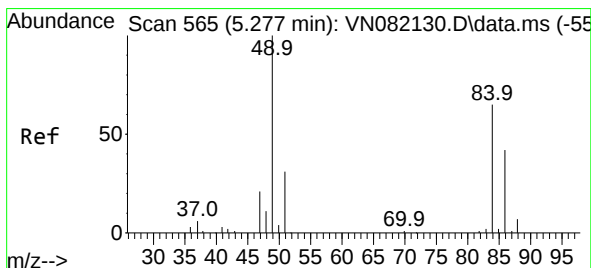
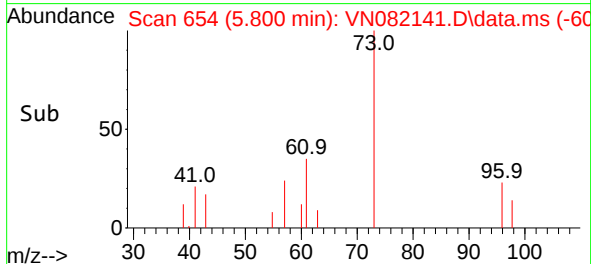
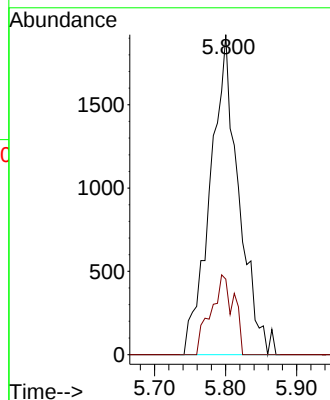
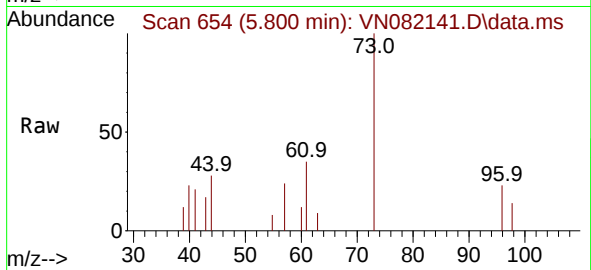
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 73 Resp: 5349
Ion Ratio Lower Upper
73 100
57 23.6 16.5 24.7

Manual Integrations
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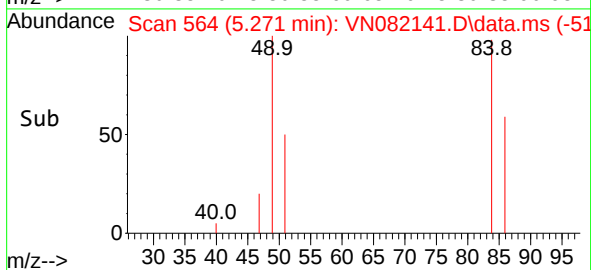
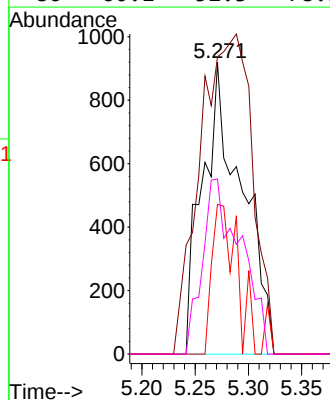
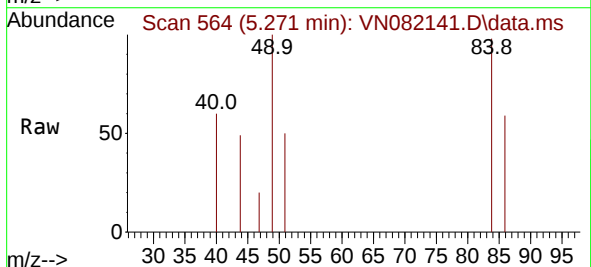
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

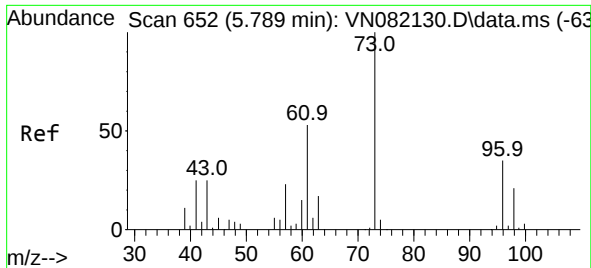
Supervised By :Mahesh
Dadoda
05/16/2024



#20
Methylene Chloride
Concen: 0.983 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

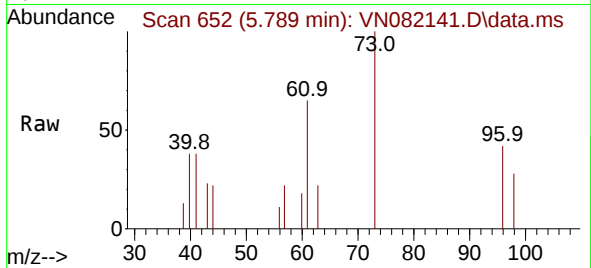
Tgt Ion: 84 Resp: 2363
Ion Ratio Lower Upper
84 100
49 102.0 84.9 127.3
51 51.4 27.0 40.6#
86 60.1 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 0.641 ug/l
RT: 5.789 min Scan# 652
Delta R.T. -0.000 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

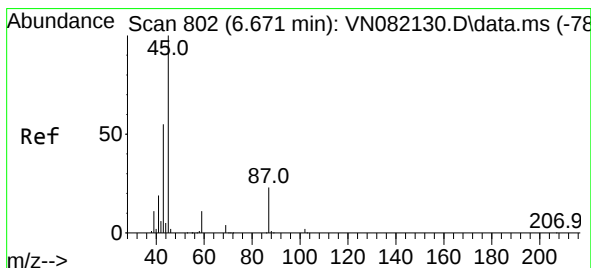
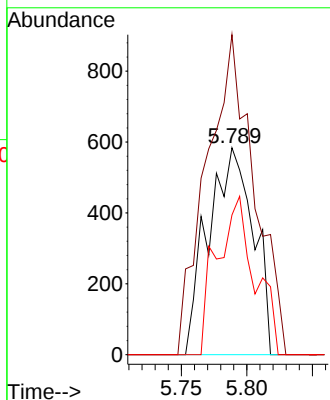


Tgt Ion: 96 Resp: 140
Ion Ratio Lower Upper
96 100
61 154.6 96.5 144.7
98 67.5 51.3 76.9

Manual Integrations
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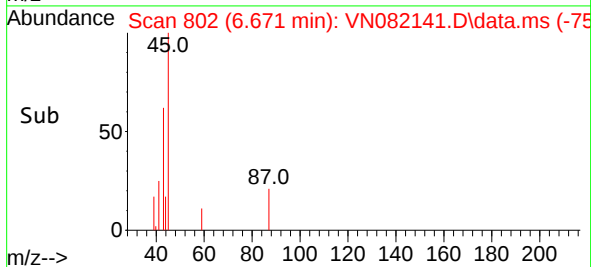
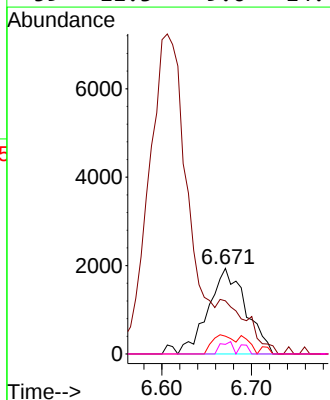
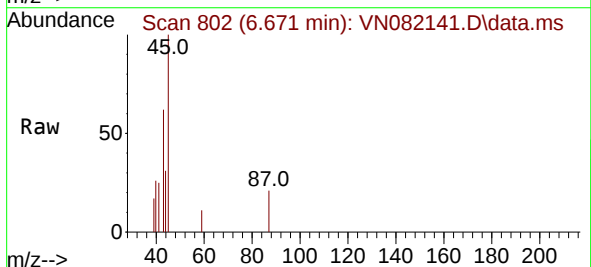
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

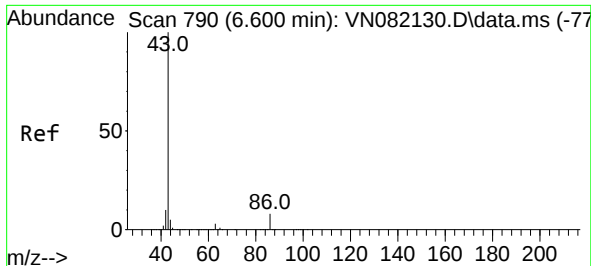
Supervised By :Mahesh
Dadoda
05/16/2024



#22
Diisopropyl ether
Concen: 0.626 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

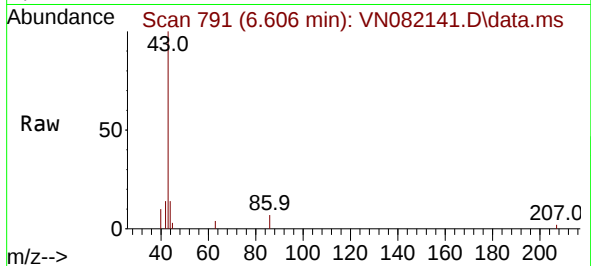
Tgt Ion: 45 Resp: 5617
Ion Ratio Lower Upper
45 100
43 62.0 44.1 66.1
87 20.7 27.0 40.6
59 11.3 9.6 14.4





#23
 Vinyl Acetate
 Concen: 3.065 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082141.D
 Acq: 15 May 2024 19:14

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

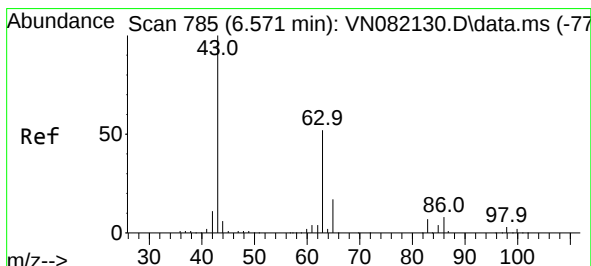
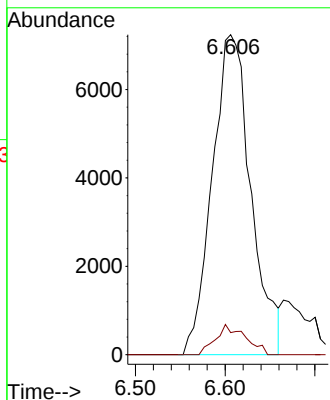


Tgt Ion: 43 Resp: 21690
 Ion Ratio Lower Upper
 43 100
 86 6.9 10.2 15.4#

Manual Integrations
 APPROVED

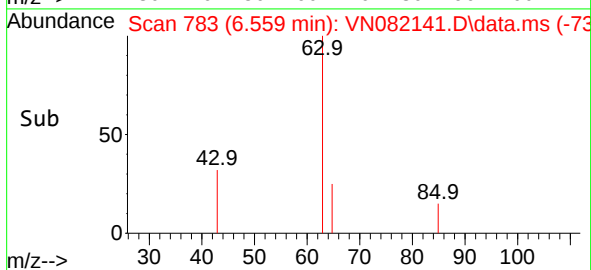
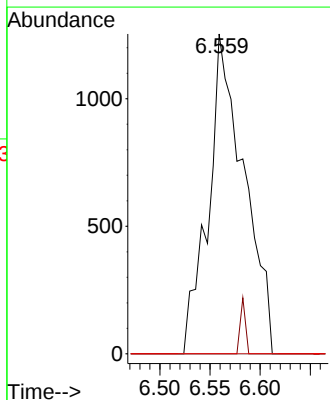
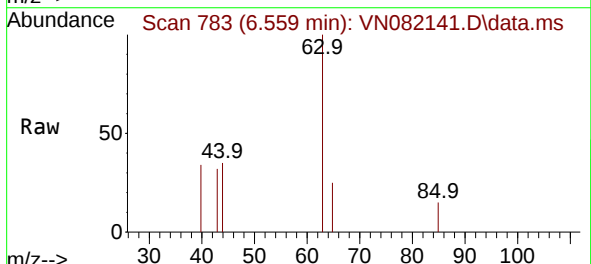
Reviewed By :John Carlone 05/16/2024
 Supervised By :Mahesh Dadoda 05/16/2024

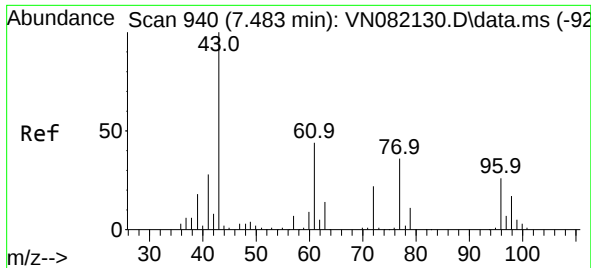
Supervised By :Mahesh
 Dadoda
 05/16/2024



#24
 1,1-Dichloroethane
 Concen: 0.671 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN082141.D
 Acq: 15 May 2024 19:14

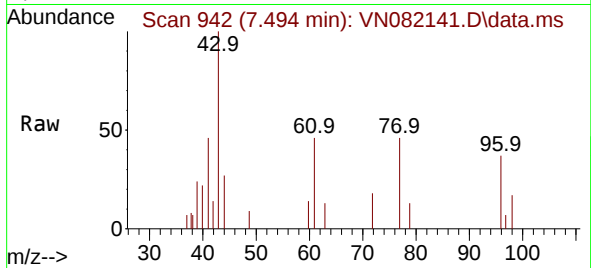
Tgt Ion: 63 Resp: 3104
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.6 10.9#
 100 0.0 2.6 7.8#





#25
2-Butanone
Concen: 3.406 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

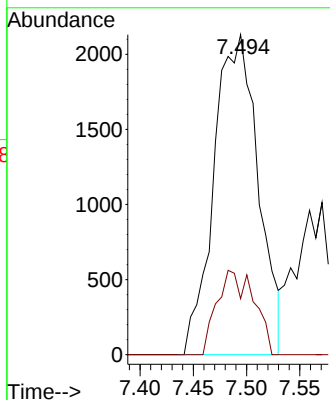
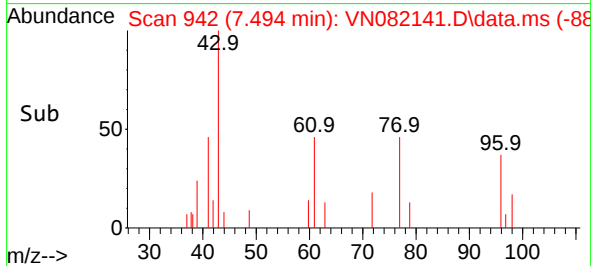
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



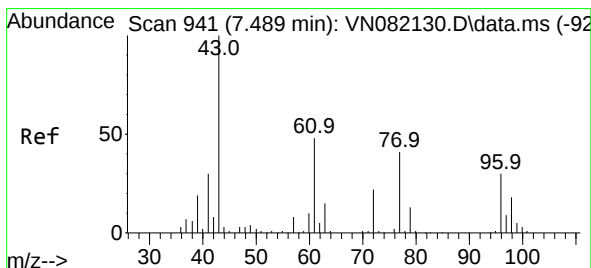
Tgt Ion: 43 Resp: 615
Ion Ratio Lower Upper
43 100
72 17.5 25.3 37.9

Manual Integrations
APPROVED

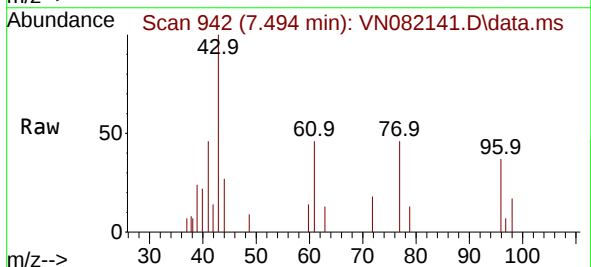
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



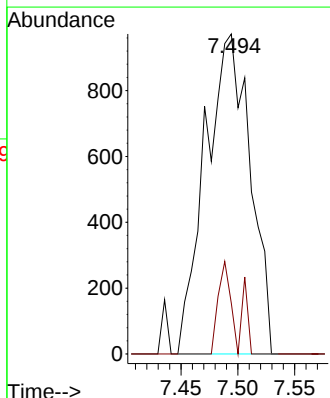
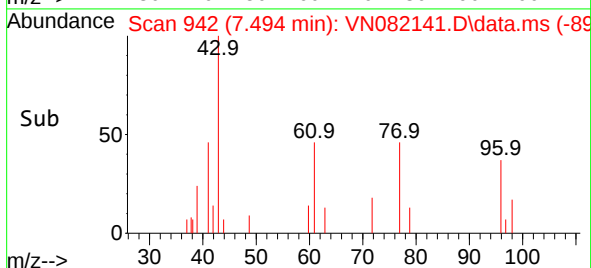
Supervised By :Mahesh
Dadoda
05/16/2024



#26
2,2-Dichloropropane
Concen: 0.691 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14



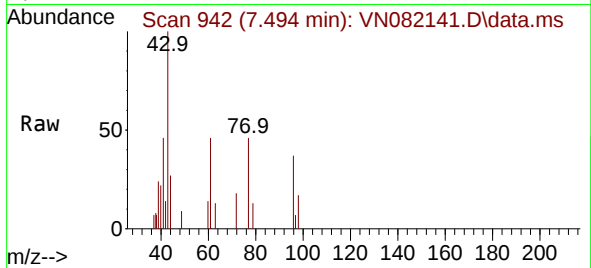
Tgt Ion: 77 Resp: 2677
Ion Ratio Lower Upper
77 100
97 8.0 11.3 33.9





#27
cis-1,2-Dichloroethene
Concen: 0.706 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

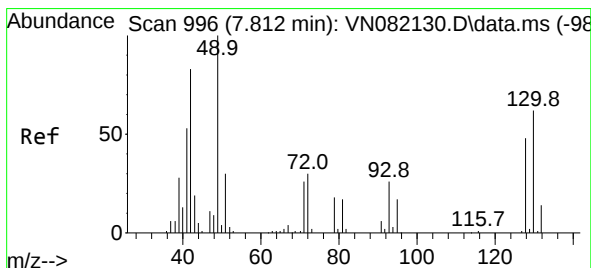
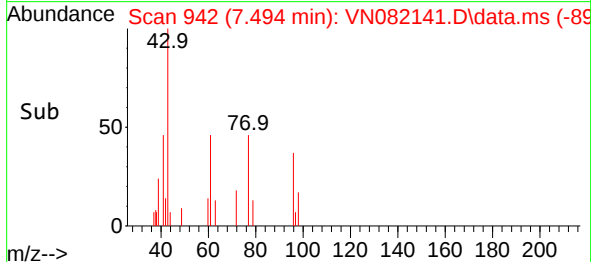
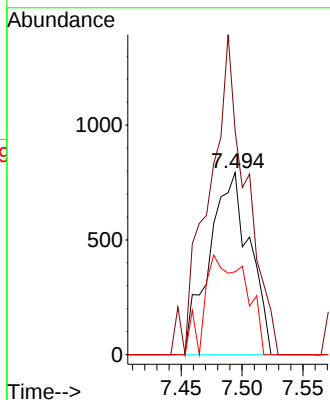


Tgt Ion: 96 Resp: 1824
Ion Ratio Lower Upper
96 100
61 163.3 0.0 268.0
98 55.9 0.0 126.8

Manual Integrations
APPROVED

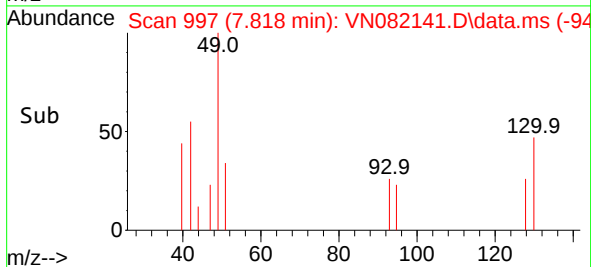
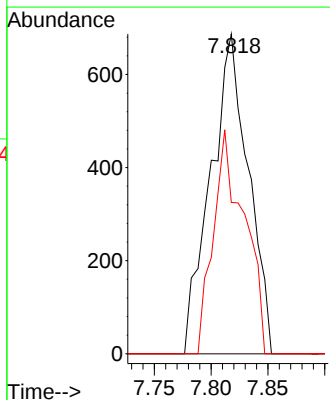
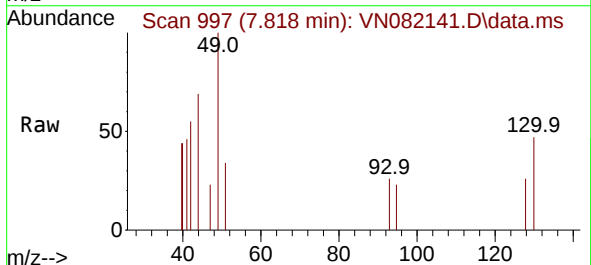
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

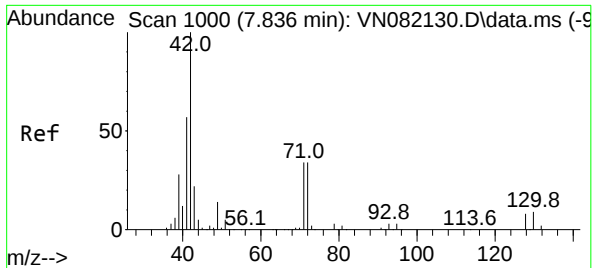
Supervised By :Mahesh
Dadoda
05/16/2024



#28
Bromochloromethane
Concen: 0.738 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

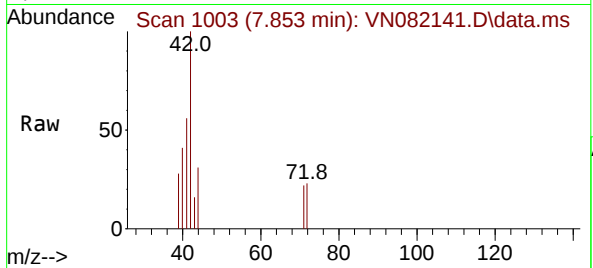
Tgt Ion: 49 Resp: 1591
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 57.4 66.7 100.1#





#29
Tetrahydrofuran
Concen: 3.433 ug/l
RT: 7.853 min Scan# 1003
Delta R.T. 0.018 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

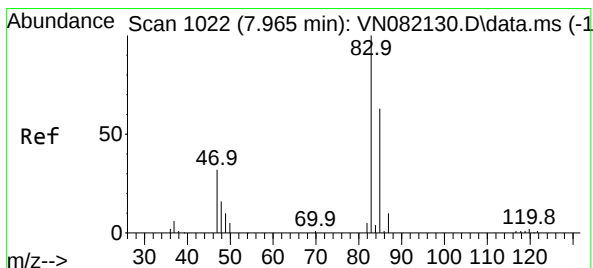
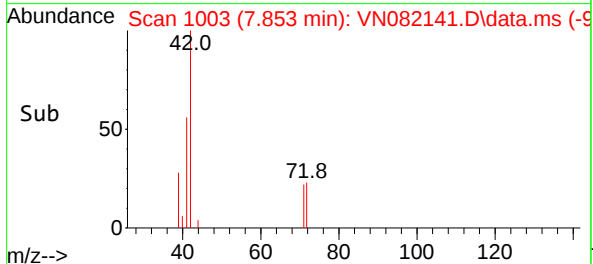
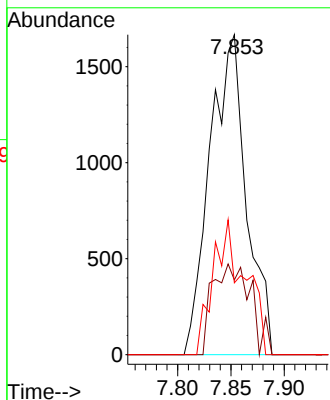


Tgt Ion: 42 Resp: 3980
Ion Ratio Lower Upper
42 100
72 29.5 39.3 58.9
71 36.8 37.4 56.0

Manual Integrations
APPROVED

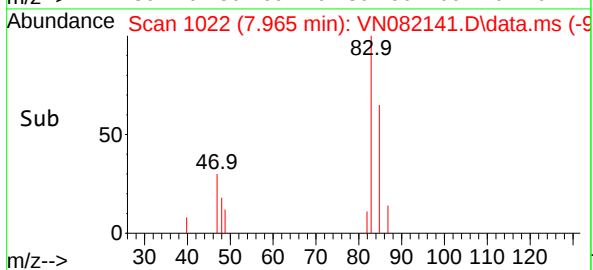
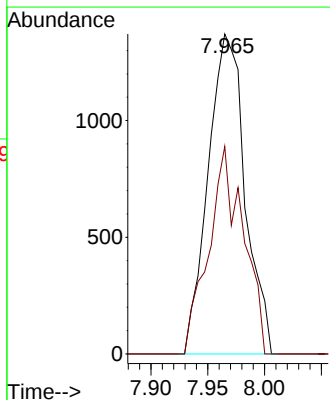
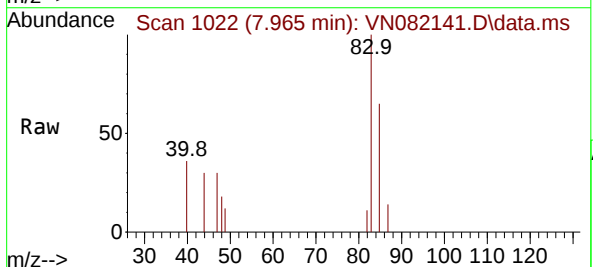
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

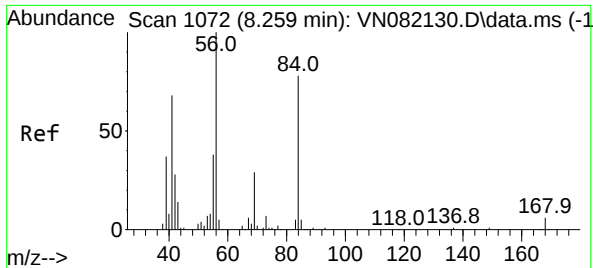
Supervised By :Mahesh
Dadoda
05/16/2024



#30
Chloroform
Concen: 0.702 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

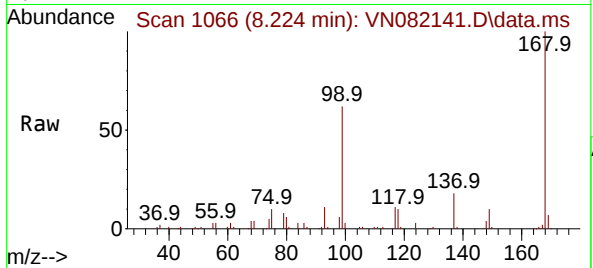
Tgt Ion: 83 Resp: 3101
Ion Ratio Lower Upper
83 100
85 64.8 50.7 76.1





#31
Cyclohexane
Concen: 1.819 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

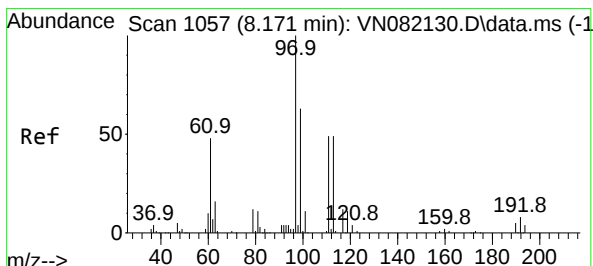
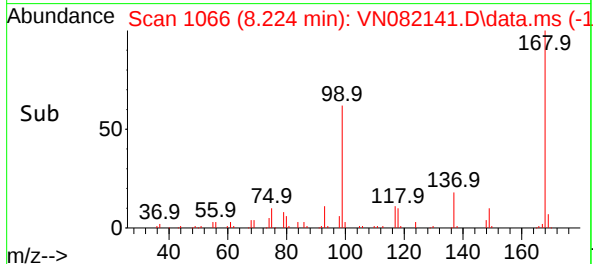
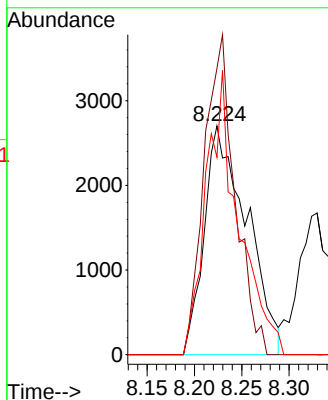


Tgt Ion: 56 Resp: 8430
Ion Ratio Lower Upper
56 100
69 125.0 24.4 36.6
84 86.3 77.0 115.4

Manual Integrations
APPROVED

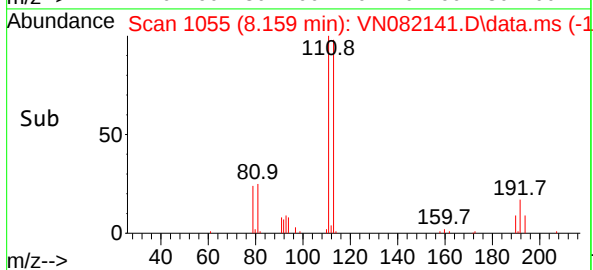
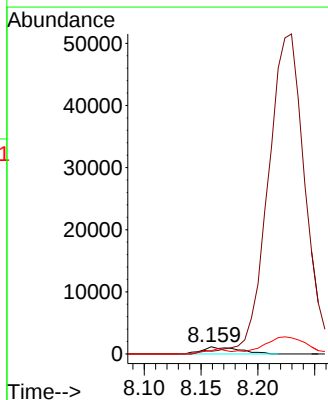
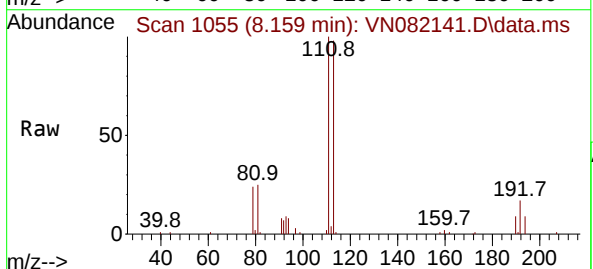
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

Supervised By :Mahesh
Dadoda
05/16/2024



#32
1,1,1-Trichloroethane
Concen: 0.654 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.012 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

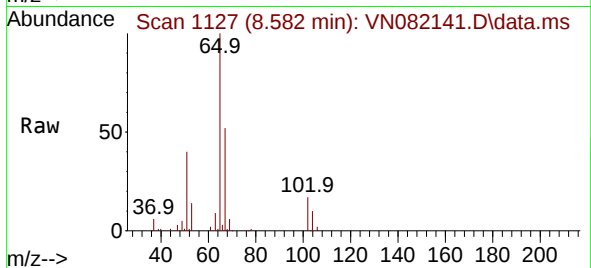
Tgt Ion: 97 Resp: 2563
Ion Ratio Lower Upper
97 100
99 0.0 50.3 75.5
61 41.1 36.6 55.0





#33
1,2-Dichloroethane-d4
Concen: 51.706 ug/l
RT: 8.582 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

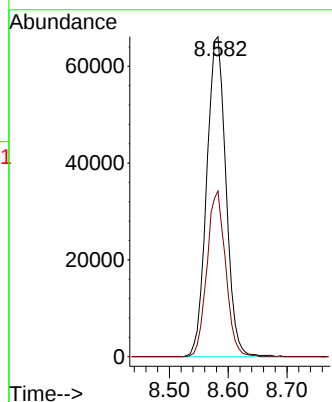
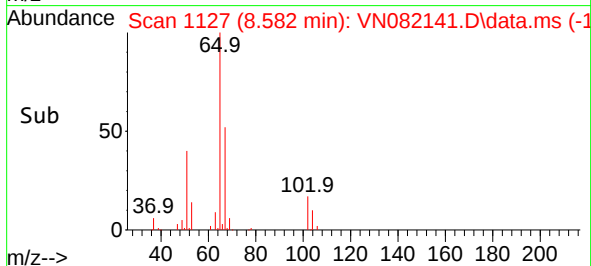
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



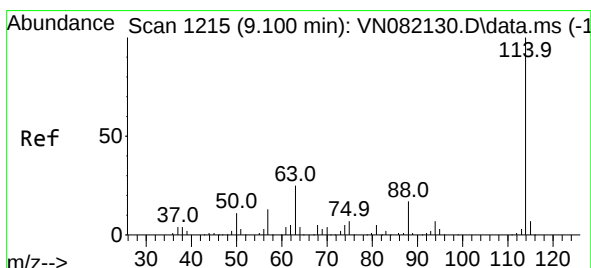
Tgt Ion: 65 Resp: 15012
Ion Ratio Lower Upper
65 100
67 50.1 0.0 103.0

Manual Integrations
APPROVED

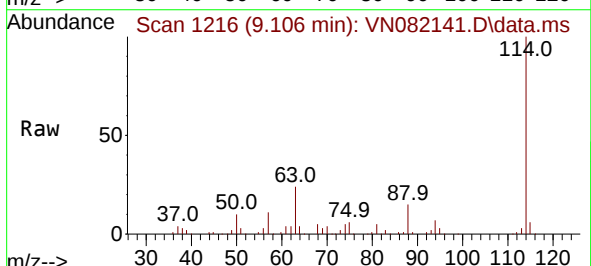
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



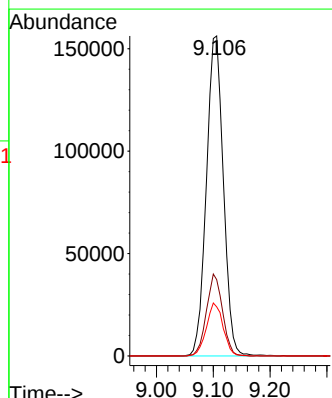
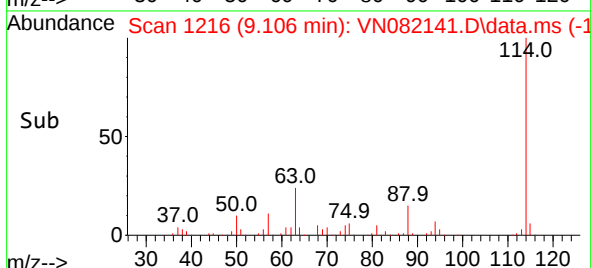
Supervised By :Mahesh
Dadoda
05/16/2024

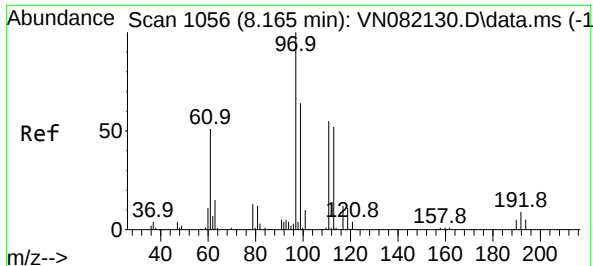


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14



Tgt Ion: 114 Resp: 323217
Ion Ratio Lower Upper
114 100
63 23.9 0.0 41.0
88 15.4 0.0 31.4





#35

Dibromofluoromethane

Concen: 49.768 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN082141.D

Acq: 15 May 2024 19:14

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

Tgt Ion:	113	Resp:	9895
Ion Ratio	Lower	Upper	
113	100		
111	103.3	83.4	125.2
192	18.0	14.0	21.0

Manual Integrations

APPROVED

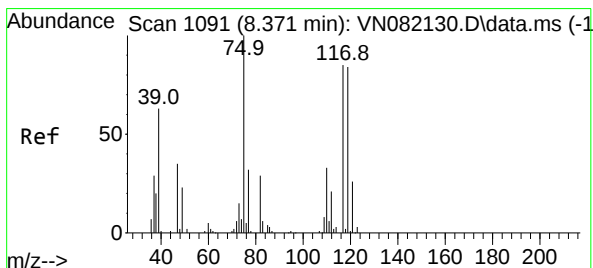
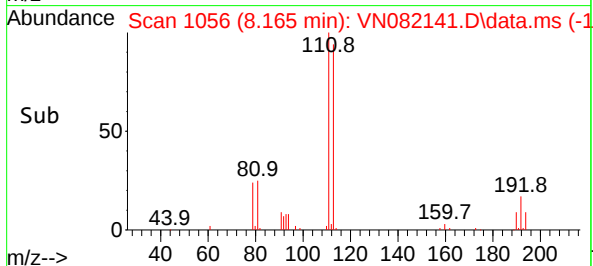
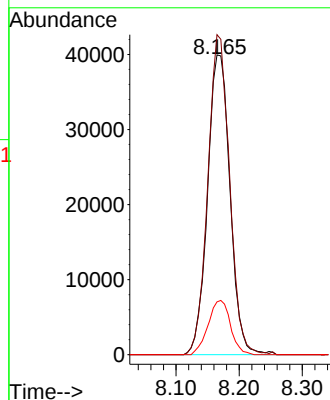
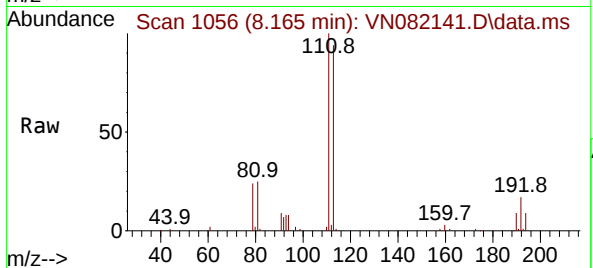
Reviewed By :John Carlone 05/16/2024

Supervised By :Mahesh Dadoda 05/16/2024

Supervised By :Mahesh

Dadoda

05/16/2024



#36

1,1-Dichloropropene

Concen: 0.666 ug/l

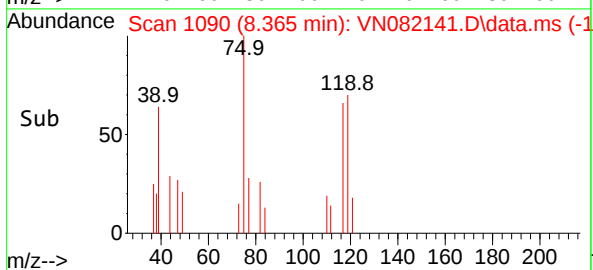
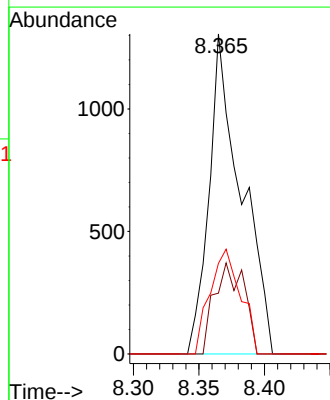
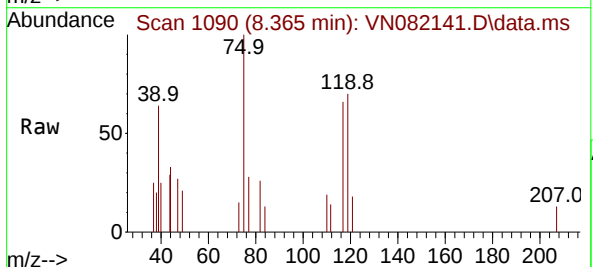
RT: 8.365 min Scan# 1090

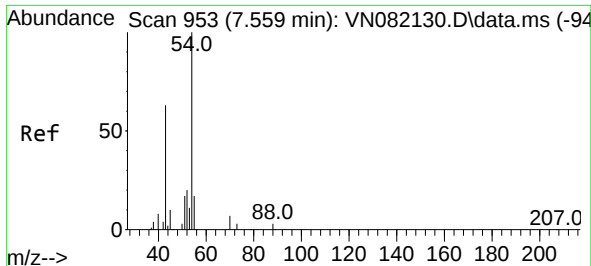
Delta R.T. -0.006 min

Lab File: VN082141.D

Acq: 15 May 2024 19:14

Tgt Ion:	75	Resp:	2222
Ion Ratio	Lower	Upper	
75	100		
110	26.2	17.8	53.5
77	31.3	25.0	37.4





#37

Ethyl Acetate

Concen: 0.691 ug/l m

RT: 7.571 min Scan# 9

Delta R.T. 0.012 min

Lab File: VN082141.D

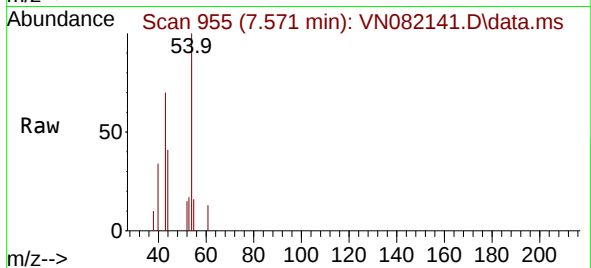
Acq: 15 May 2024 19:14

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



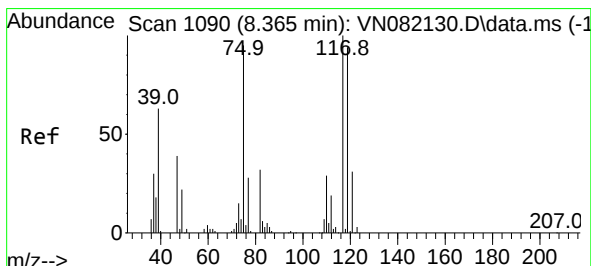
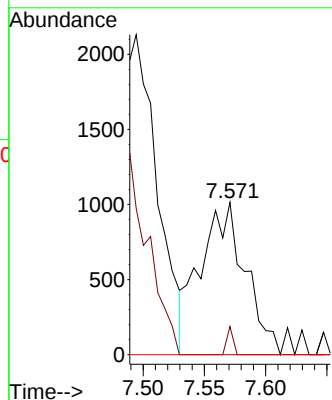
Tgt Ion: 43	Resp: 2579
Ion Ratio	Lower Upper
43	100
61	0.0 11.3 16.9
70	0.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/16/2024

Supervised By :Mahesh Dadoda 05/16/2024

Supervised By :Mahesh
Dadoda
05/16/2024



#38

Carbon Tetrachloride

Concen: 0.635 ug/l

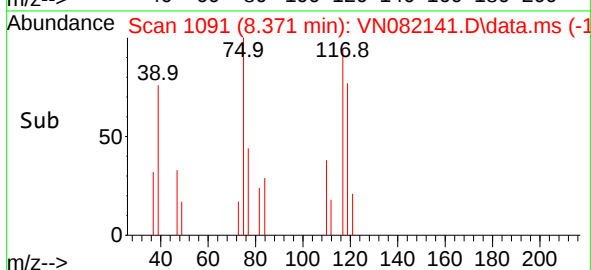
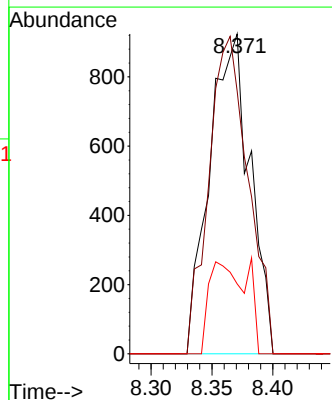
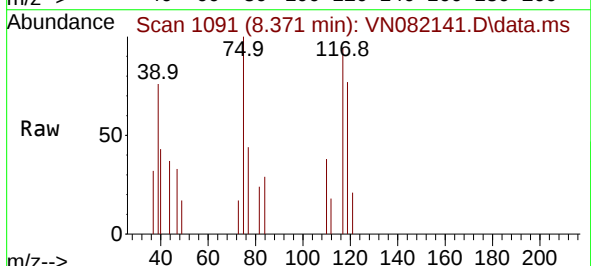
RT: 8.371 min Scan# 1091

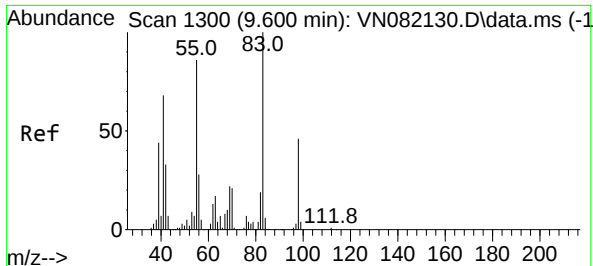
Delta R.T. 0.006 min

Lab File: VN082141.D

Acq: 15 May 2024 19:14

Tgt Ion: 117	Resp: 2146
Ion Ratio	Lower Upper
117	100
119	82.1 76.5 114.7
121	21.9 23.9 35.9





#39

Methylcyclohexane

Concen: 0.641 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN082141.D

Acq: 15 May 2024 19:14

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 83	Resp: 234
Ion Ratio	Lower Upper
83	100
55	61.5 53.0 79.6
98	40.5 37.1 55.7

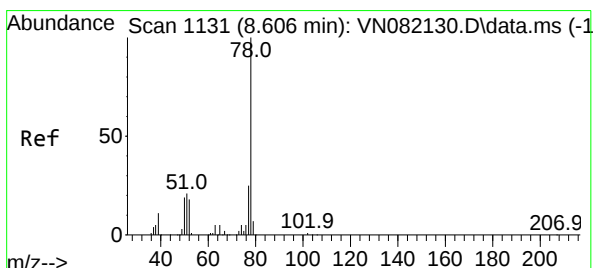
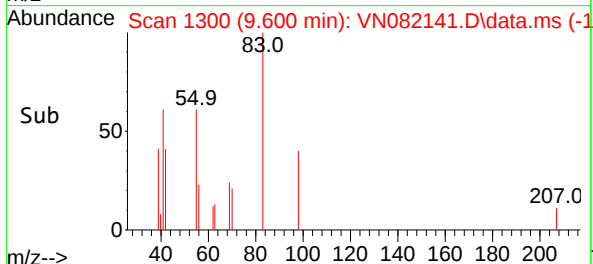
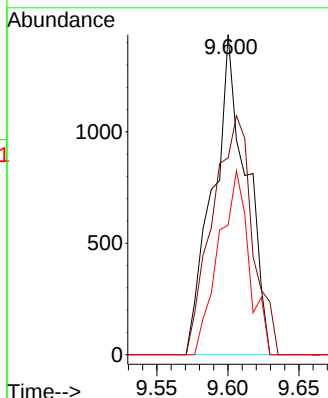
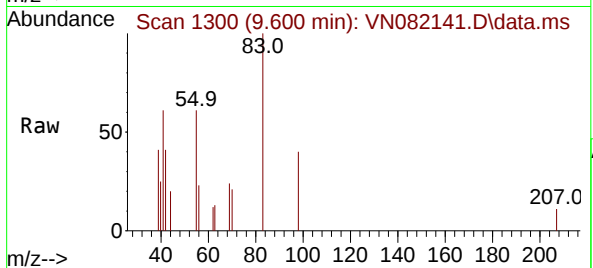
Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2024

Supervised By :Mahesh Dadoda 05/16/2024

Supervised By :Mahesh
Dadoda
05/16/2024



#40

Benzene

Concen: 0.693 ug/l

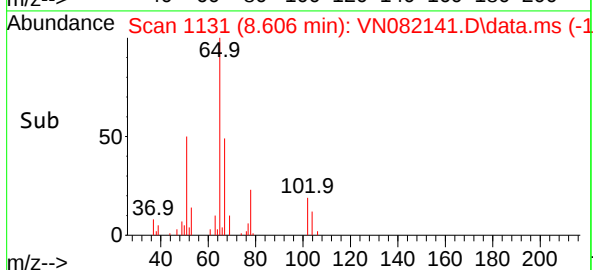
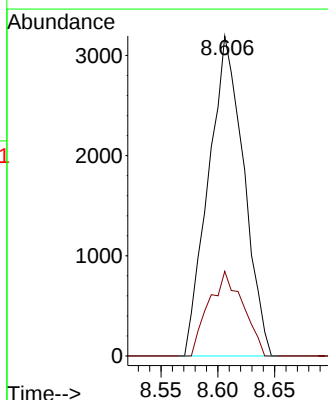
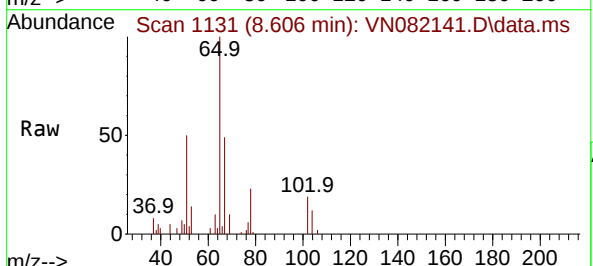
RT: 8.606 min Scan# 1131

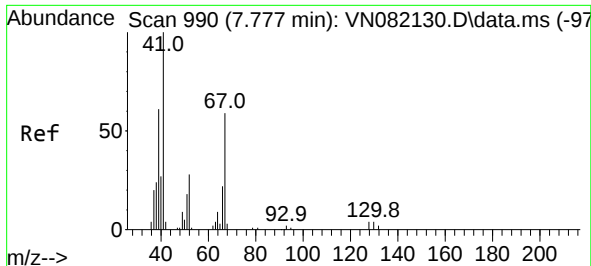
Delta R.T. -0.000 min

Lab File: VN082141.D

Acq: 15 May 2024 19:14

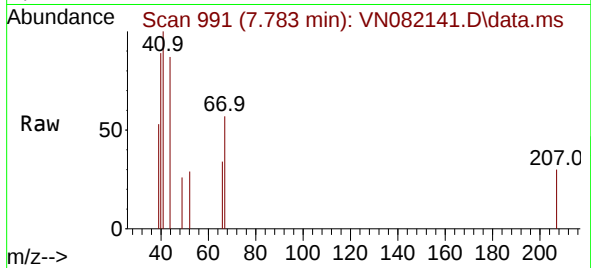
Tgt Ion: 78	Resp: 6894
Ion Ratio	Lower Upper
78	100
77	26.4 20.0 30.0





#41
Methacrylonitrile
Concen: 0.675 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

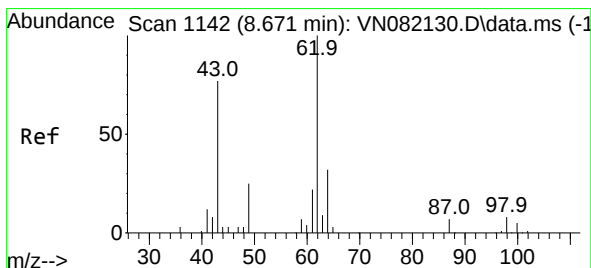
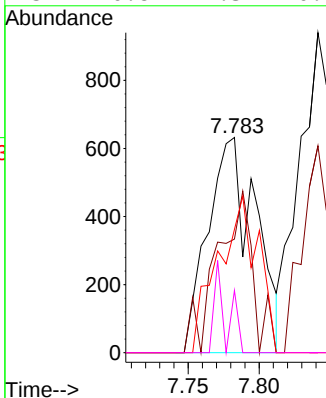
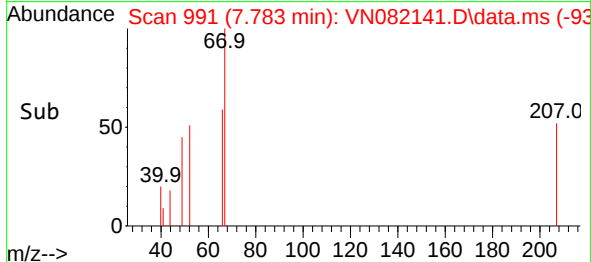


Tgt Ion:	41	Resp:	148
Ion Ratio	100	Lower	Upper
39	56.0	46.6	69.8
67	61.2	67.3	100.9
52	10.8	27.3	40.9

Manual Integrations
APPROVED

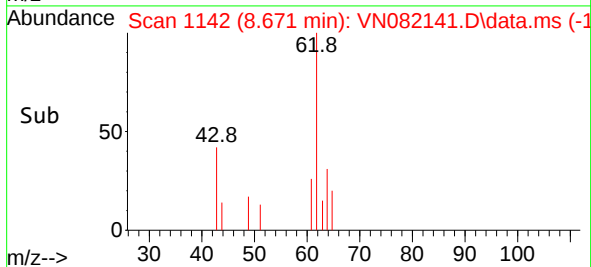
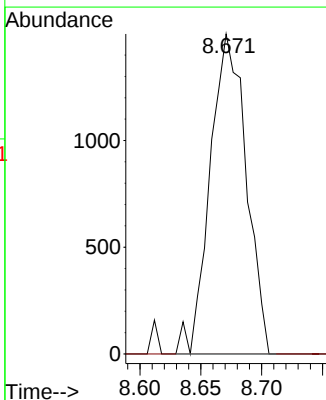
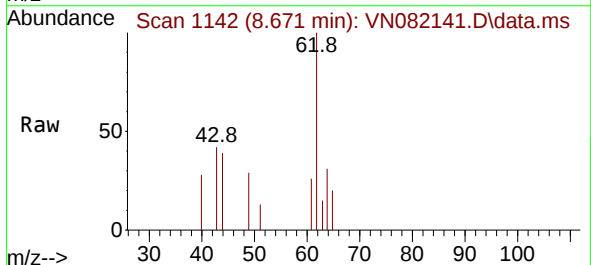
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

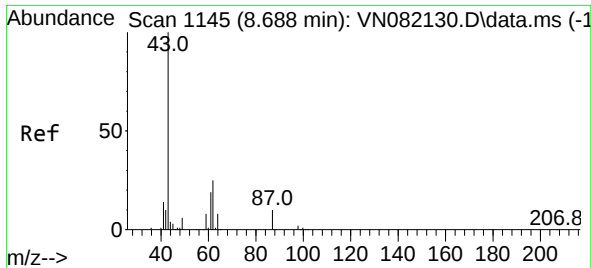
Supervised By :Mahesh
Dadoda
05/16/2024



#42
1,2-Dichloroethane
Concen: 0.809 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

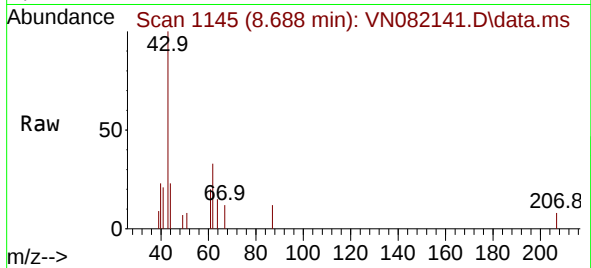
Tgt Ion:	62	Resp:	3095
Ion Ratio	100	Lower	Upper
98	0.0	0.0	19.6





#43
Isopropyl Acetate
Concen: 0.655 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

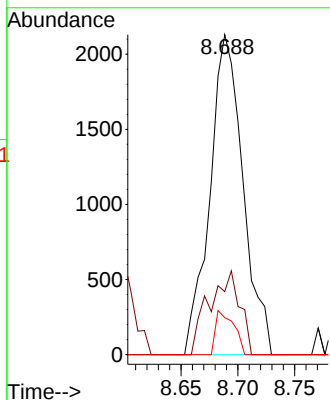
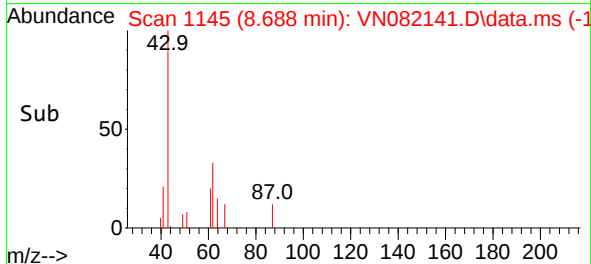
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



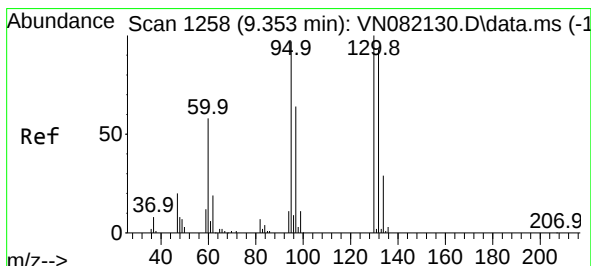
Tgt Ion: 43 Resp: 4329
Ion Ratio Lower Upper
43 100
61 24.3 22.8 34.2
87 7.5 12.0 18.0

Manual Integrations
APPROVED

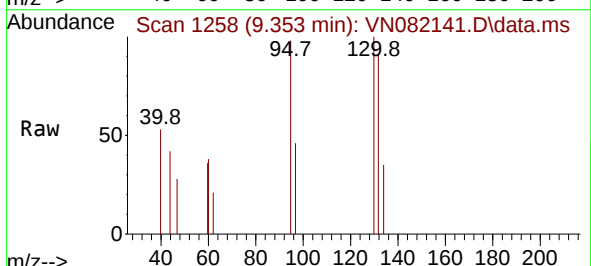
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



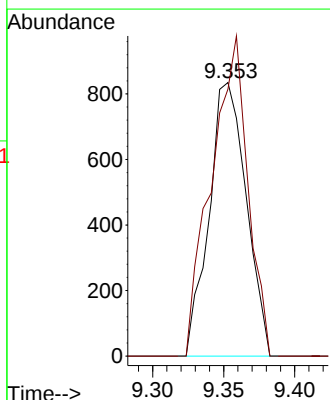
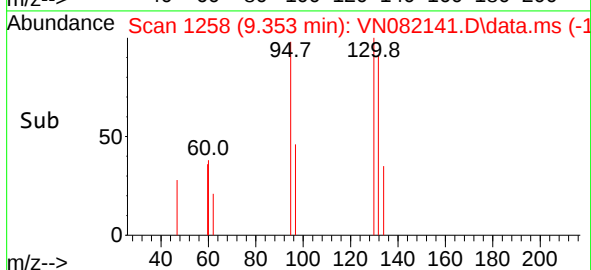
Supervised By :Mahesh
Dadoda
05/16/2024

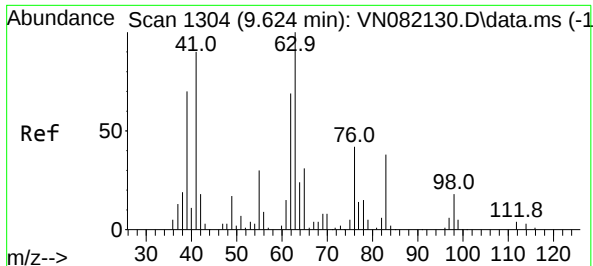


#44
Trichloroethene
Concen: 0.672 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14



Tgt Ion:130 Resp: 1519
Ion Ratio Lower Upper
130 100
95 97.6 0.0 195.4





#45

1,2-Dichloropropane

Concen: 0.650 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN082141.D

Acq: 15 May 2024 19:14

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 63 Resp: 166

Ion Ratio Lower Upper

63 100

65 19.3 24.1 36.1

Manual Integrations

APPROVED

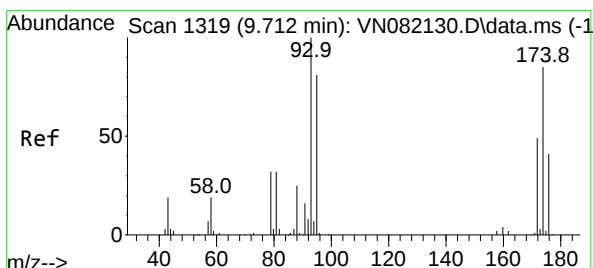
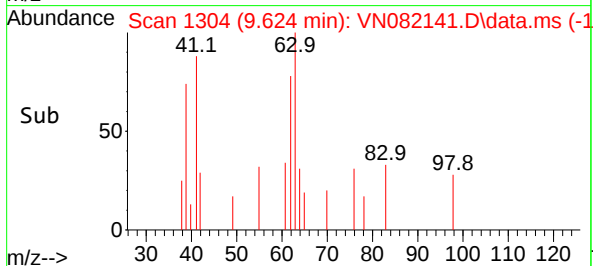
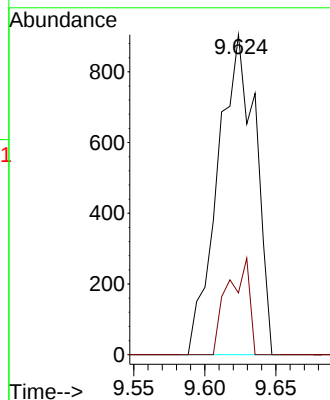
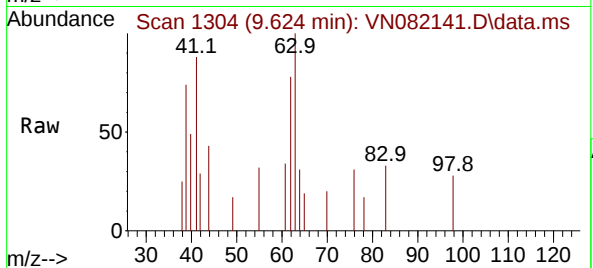
Reviewed By :John Carlone 05/16/2024

Supervised By :Mahesh Dadoda 05/16/2024

Supervised By :Mahesh

Dadoda

05/16/2024



#46

Dibromomethane

Concen: 0.620 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN082141.D

Acq: 15 May 2024 19:14

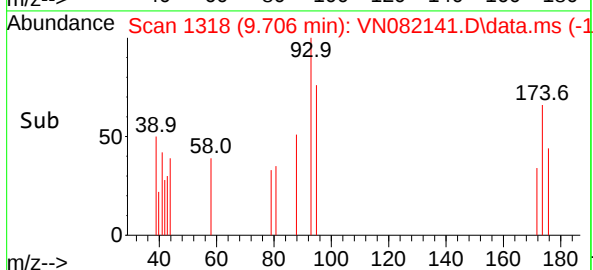
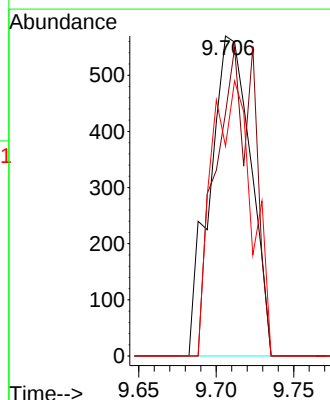
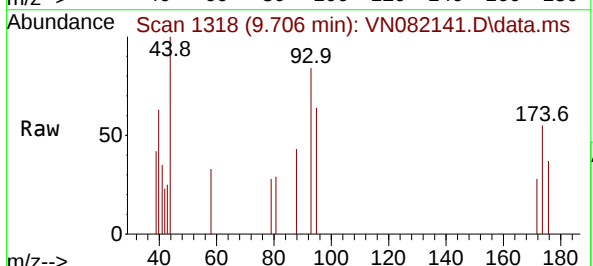
Tgt Ion: 93 Resp: 1044

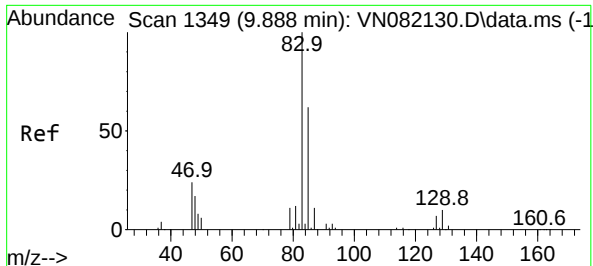
Ion Ratio Lower Upper

93 100

95 90.0 64.8 97.2

174 84.4 73.4 110.0





#47

Bromodichloromethane

Concen: 0.619 ug/l

RT: 9.894 min Scan# 1350

Delta R.T. 0.006 min

Lab File: VN082141.D

Acq: 15 May 2024 19:14

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 83	Resp: 220
Ion Ratio	Lower Upper
83	100
85	74.2 51.9 77.9
127	0.0 7.5 11.3

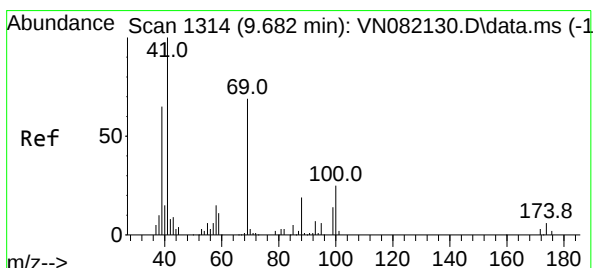
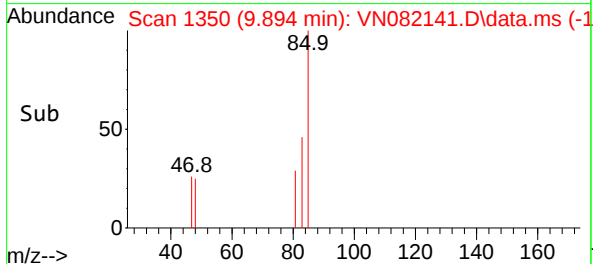
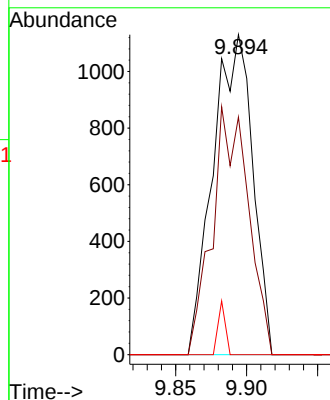
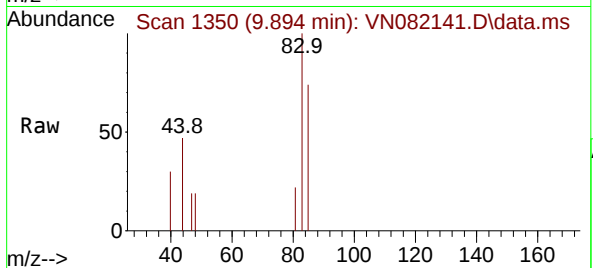
Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2024

Supervised By :Mahesh Dadoda 05/16/2024

Supervised By :Mahesh
Dadoda
05/16/2024



#48

Methyl methacrylate

Concen: 0.626 ug/l

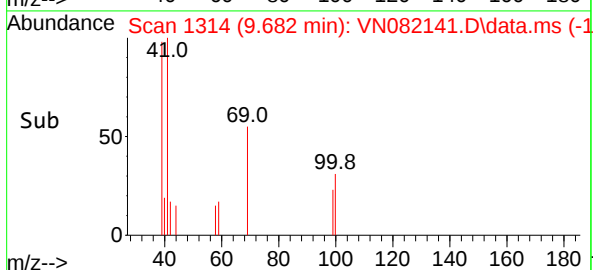
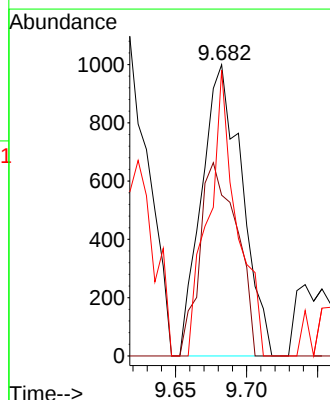
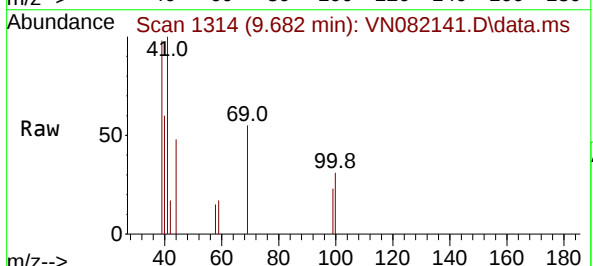
RT: 9.682 min Scan# 1314

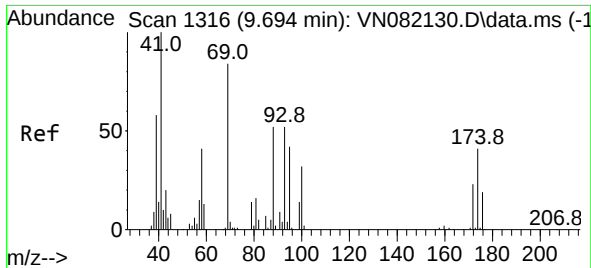
Delta R.T. -0.000 min

Lab File: VN082141.D

Acq: 15 May 2024 19:14

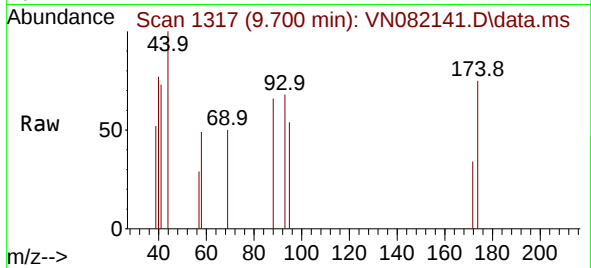
Tgt Ion: 41	Resp: 1973
Ion Ratio	Lower Upper
41	100
69	61.1 77.9 116.9
39	69.5 50.9 76.3





#49
1,4-Dioxane
Concen: 13.453 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

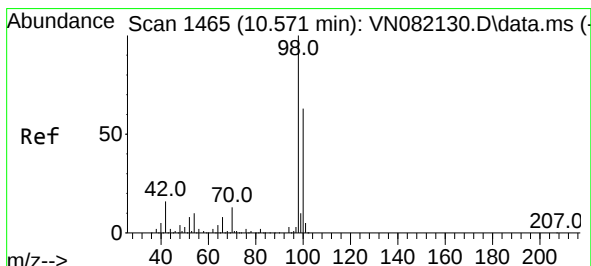
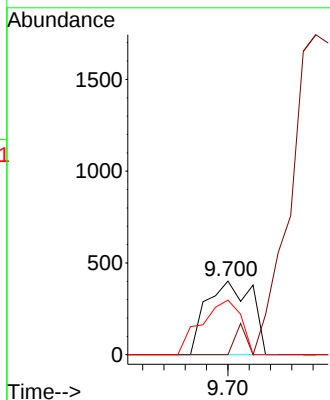
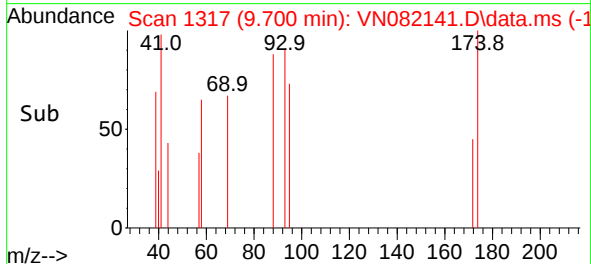


Tgt Ion: 88 Resp: 594
Ion Ratio Lower Upper
88 100
43 0.0 19.0 28.6
58 65.0 50.6 76.0

Manual Integrations
APPROVED

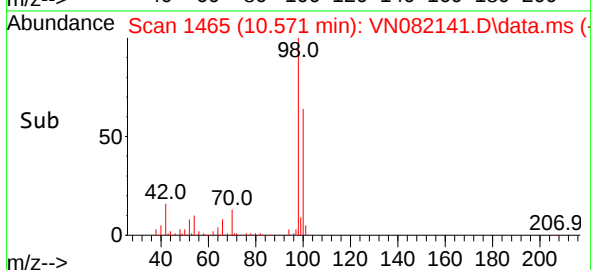
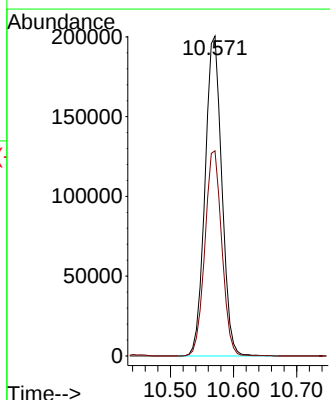
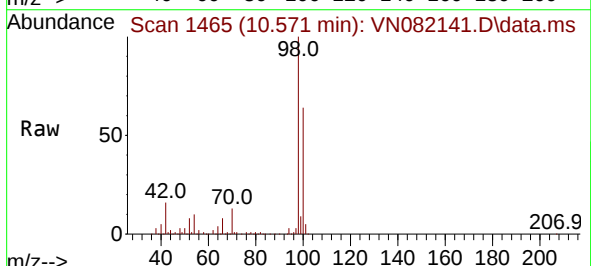
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

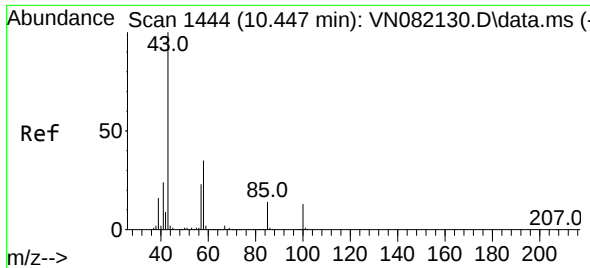
Supervised By :Mahesh
Dadoda
05/16/2024



#50
Toluene-d8
Concen: 48.607 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

Tgt Ion: 98 Resp: 370528
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 3.192 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

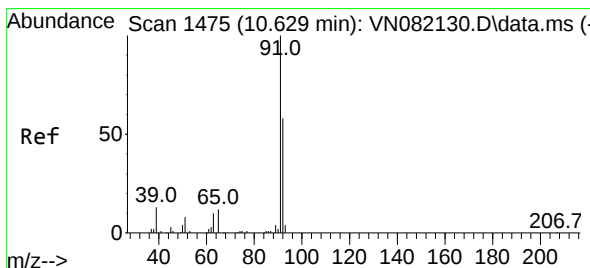
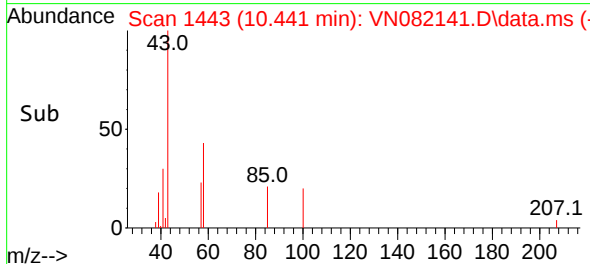
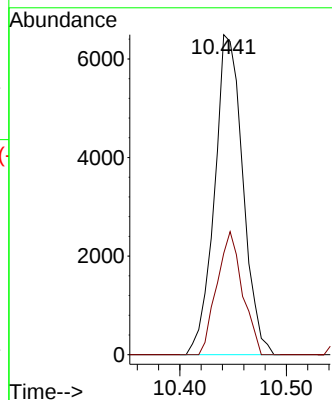
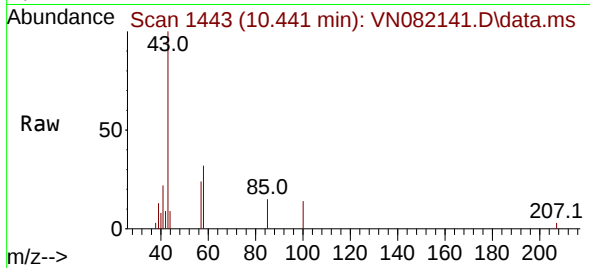
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 43 Resp: 1199
Ion Ratio Lower Upper
43 100
58 34.6 33.2 49.8

Manual Integrations
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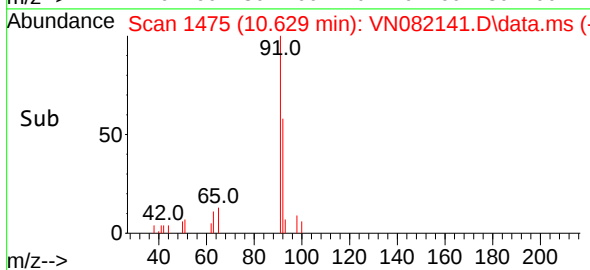
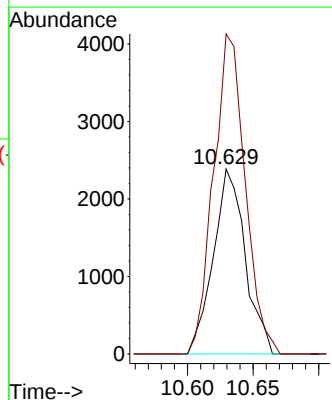
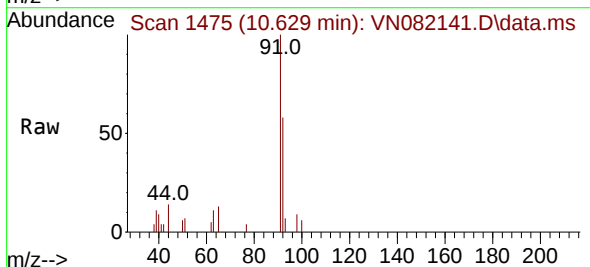
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

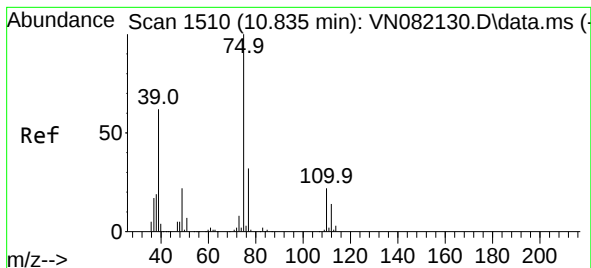
Supervised By :Mahesh
Dadoda
05/16/2024



#52
Toluene
Concen: 0.676 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

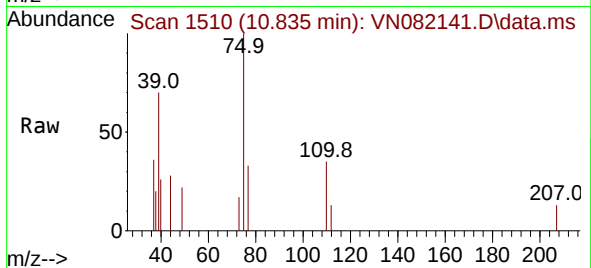
Tgt Ion: 92 Resp: 4032
Ion Ratio Lower Upper
92 100
91 171.8 136.7 205.1





#53
 t-1,3-Dichloropropene
 Concen: 0.578 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN082141.D
 Acq: 15 May 2024 19:14

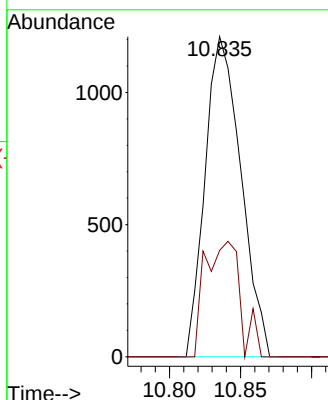
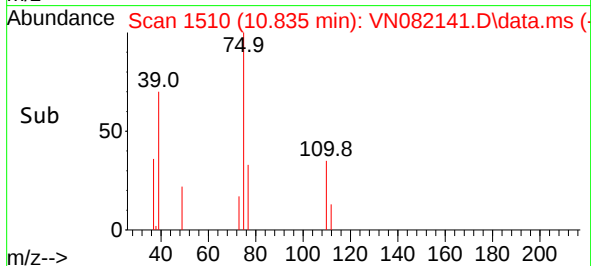
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024



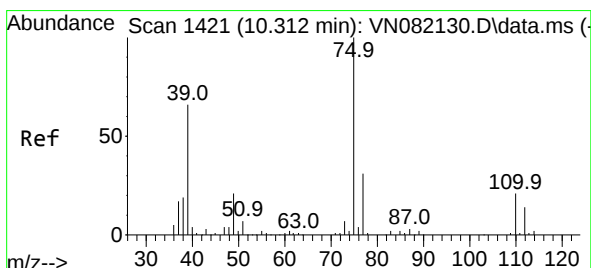
Tgt Ion: 75 Resp: 212
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.4 38.0

Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/16/2024
 Supervised By :Mahesh Dadoda 05/16/2024

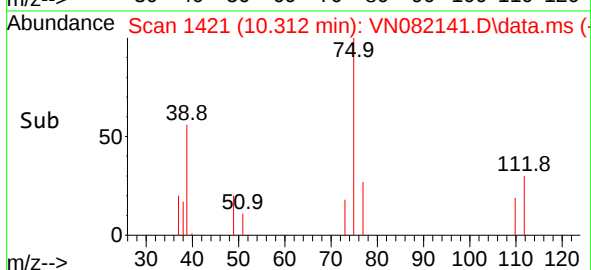
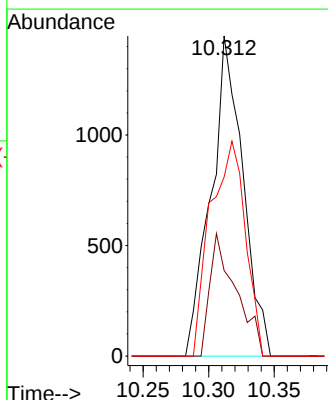
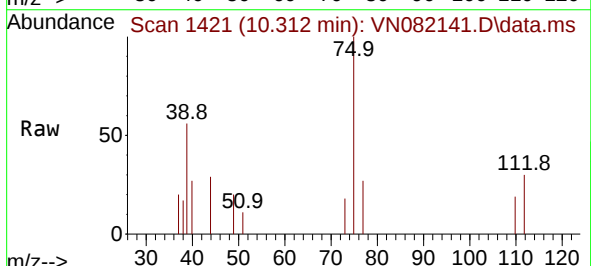


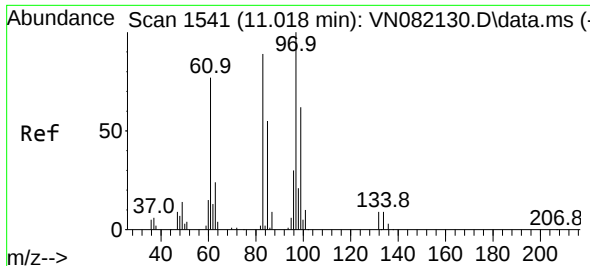
Supervised By :Mahesh
 Dadoda
 05/16/2024



#54
 cis-1,3-Dichloropropene
 Concen: 0.629 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN082141.D
 Acq: 15 May 2024 19:14

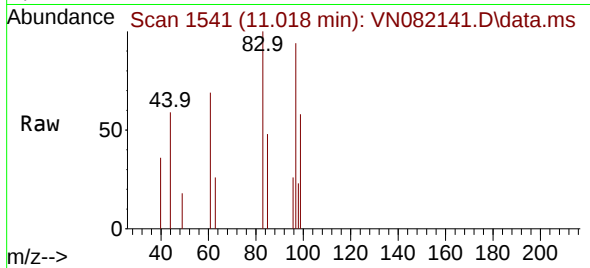
Tgt Ion: 75 Resp: 2449
 Ion Ratio Lower Upper
 75 100
 77 26.7 25.0 37.4
 39 55.9 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 0.635 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

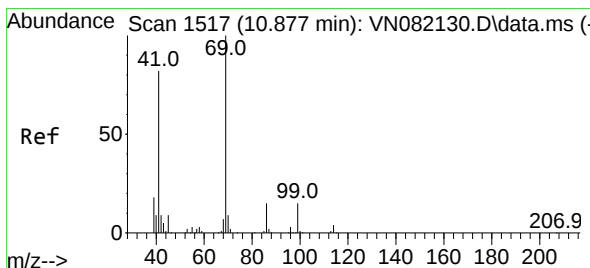
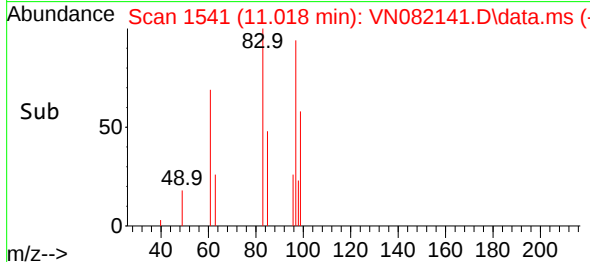
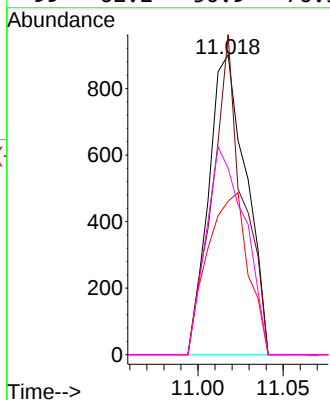


Tgt Ion	Ratio	Lower	Upper
97	100		
83	106.7	70.4	105.6
85	51.1	45.6	68.4
99	62.2	50.9	76.3

Manual Integrations
APPROVED

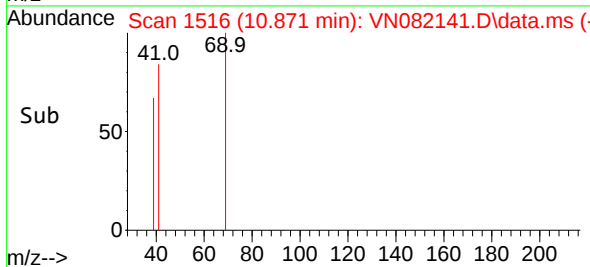
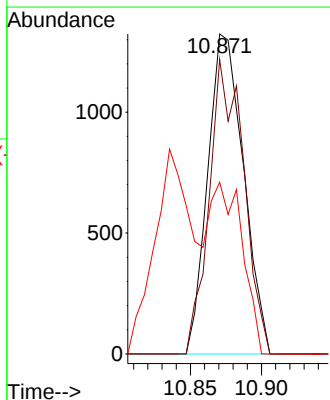
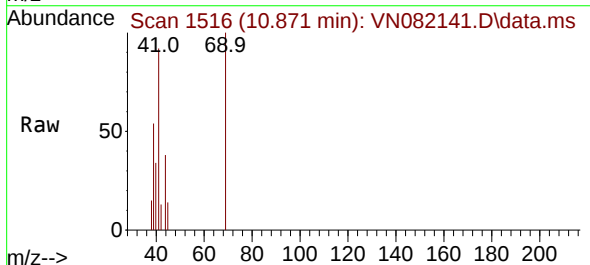
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

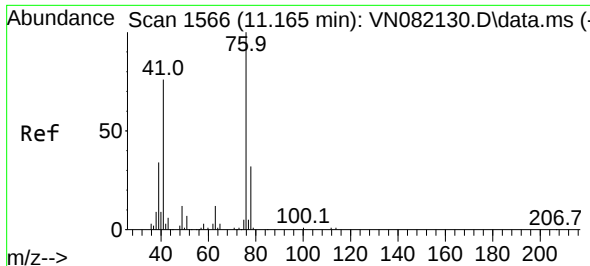
Supervised By :Mahesh
Dadoda
05/16/2024



#56
Ethyl methacrylate
Concen: 0.629 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

Tgt Ion	Ratio	Lower	Upper
69	100		
41	88.6	46.6	70.0
39	48.7	26.5	39.7





#57

1,3-Dichloropropane

Concen: 0.678 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN082141.D

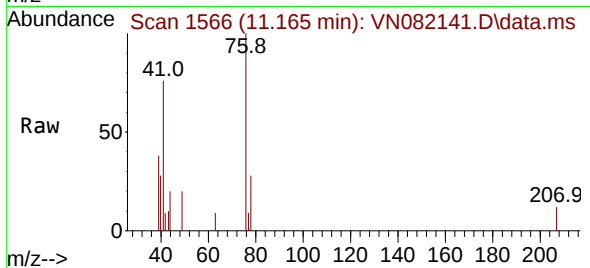
Acq: 15 May 2024 19:14

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 76 Resp: 2749

Ion Ratio Lower Upper

76 100

78 26.1 25.8 38.6

Manual Integrations

APPROVED

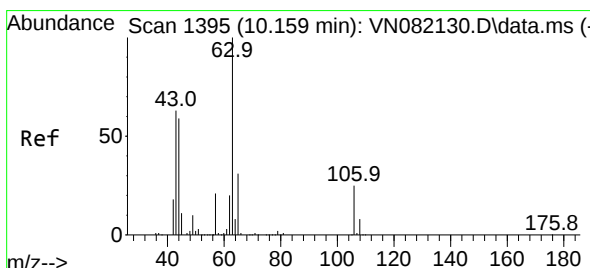
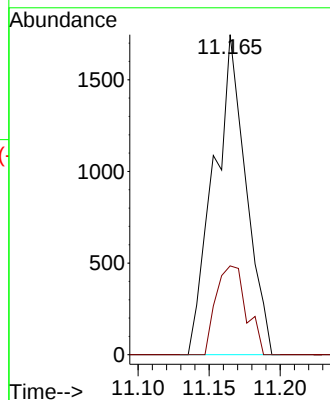
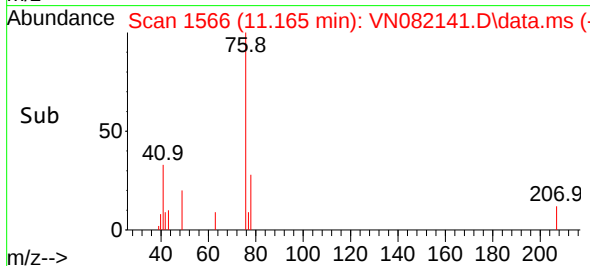
Reviewed By :John Carlone 05/16/2024

Supervised By :Mahesh Dadoda 05/16/2024

Supervised By :Mahesh

Dadoda

05/16/2024



#58

2-Chloroethyl Vinyl ether

Concen: 2.998 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VN082141.D

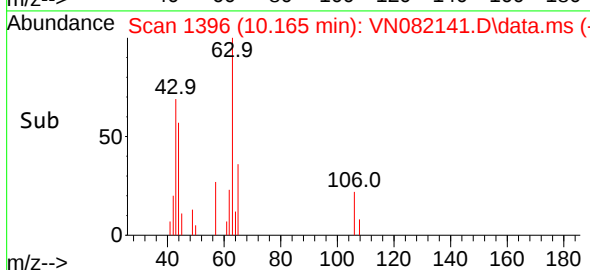
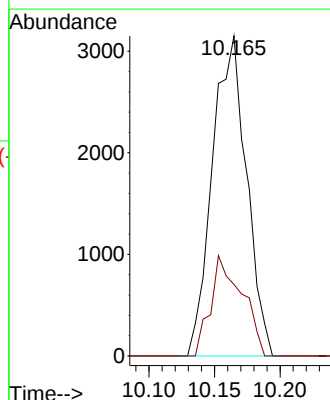
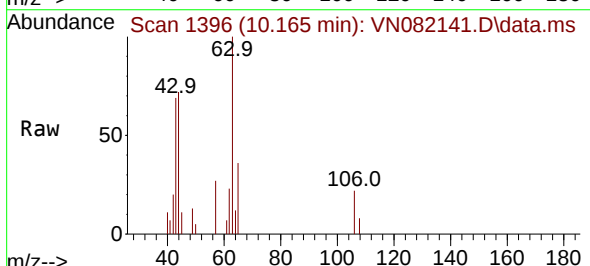
Acq: 15 May 2024 19:14

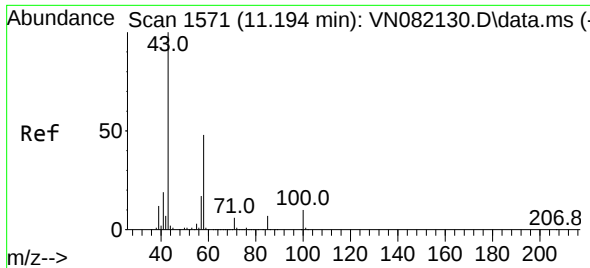
Tgt Ion: 63 Resp: 5694

Ion Ratio Lower Upper

63 100

106 28.9 24.6 36.8





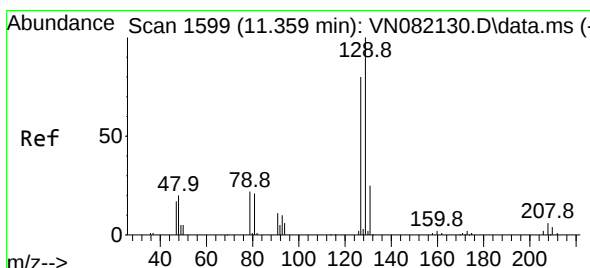
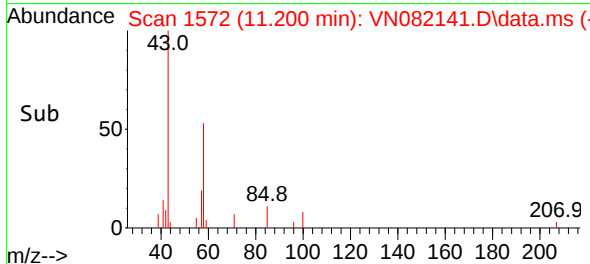
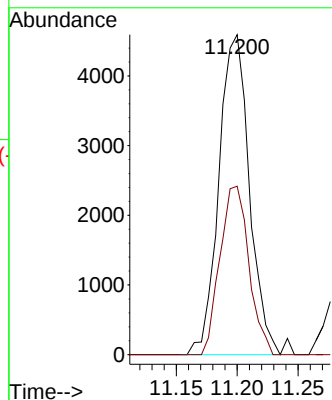
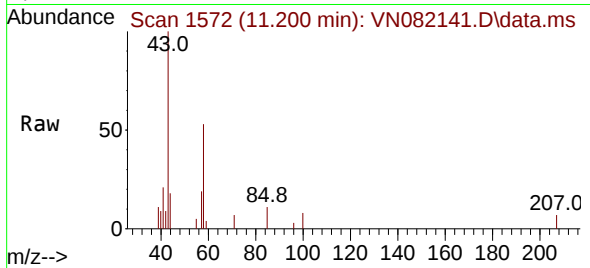
#59
2-Hexanone
Concen: 2.911 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 43 Resp: 800
Ion Ratio Lower Upper
43 100
58 50.0 28.3 84.9

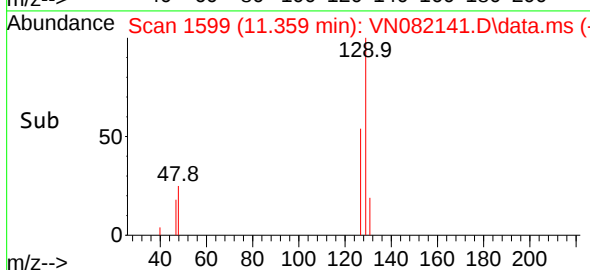
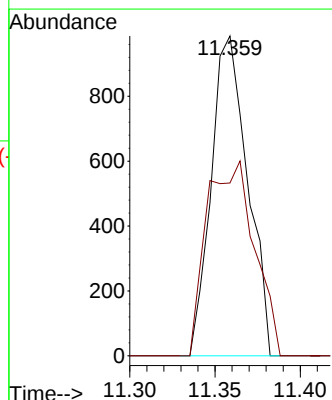
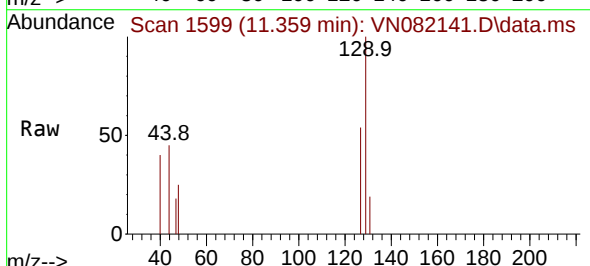
Manual Integrations
APPROVED

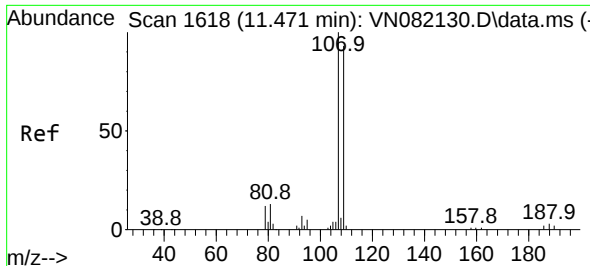
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#60
Dibromochloromethane
Concen: 0.611 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

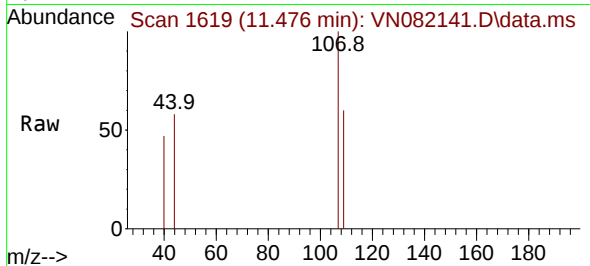
Tgt Ion:129 Resp: 1462
Ion Ratio Lower Upper
129 100
127 79.8 38.3 114.8





#61
1,2-Dibromoethane
Concen: 0.587 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

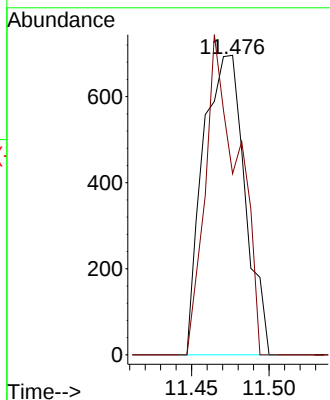
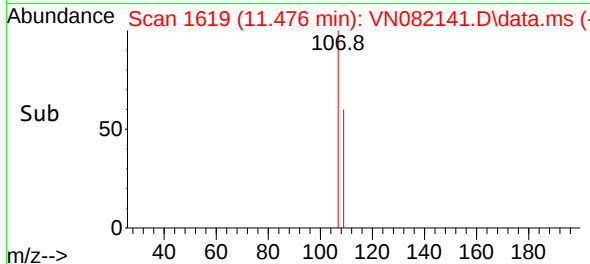
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



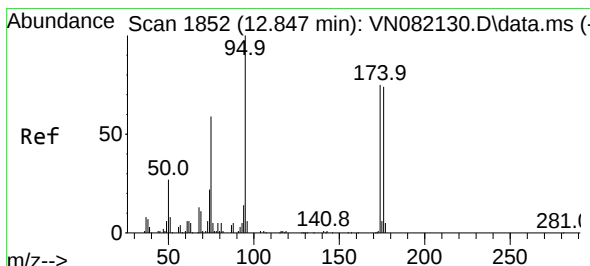
Tgt Ion:107 Resp: 130
Ion Ratio Lower Upper
107 100
109 84.2 75.8 113.6

Manual Integrations
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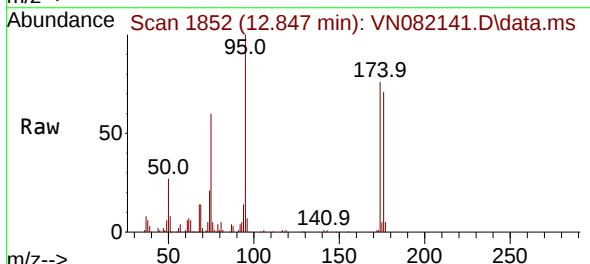
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



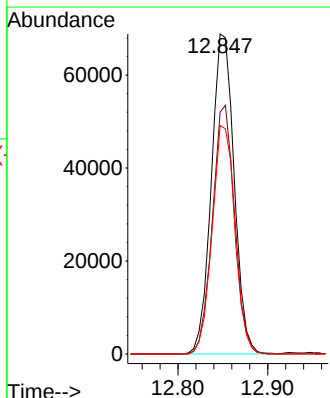
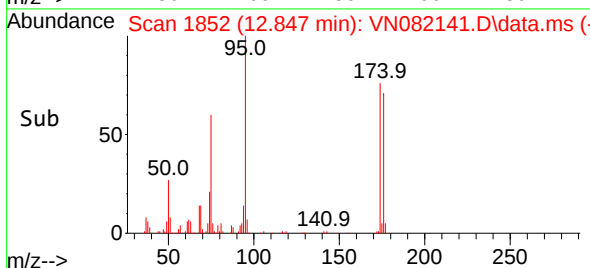
Supervised By :Mahesh
Dadoda
05/16/2024

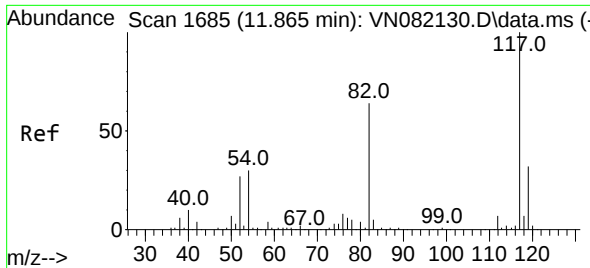


#62
4-Bromofluorobenzene
Concen: 44.603 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14



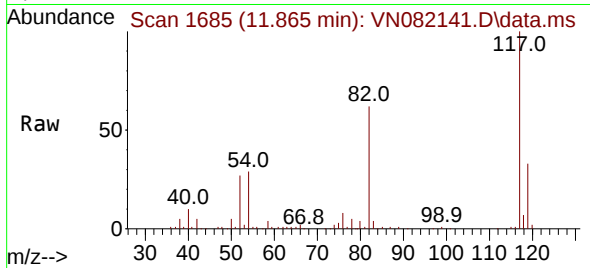
Tgt Ion: 95 Resp: 121355
Ion Ratio Lower Upper
95 100
174 75.9 0.0 160.6
176 70.9 0.0 152.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

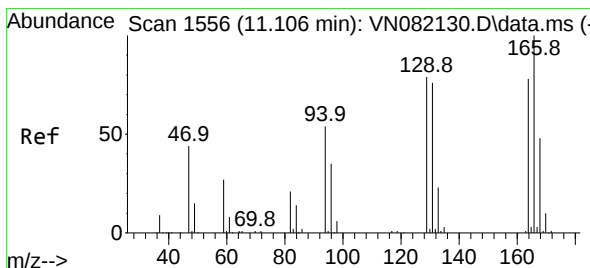
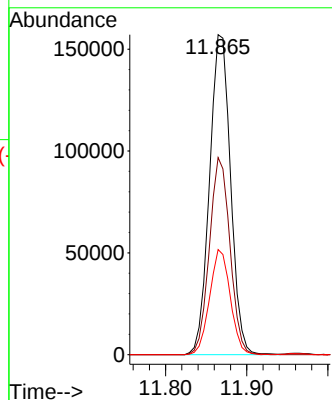


Tgt Ion:117 Resp: 282900
Ion Ratio Lower Upper
117 100
82 61.6 44.6 66.8
119 32.9 25.9 38.9

Manual Integrations
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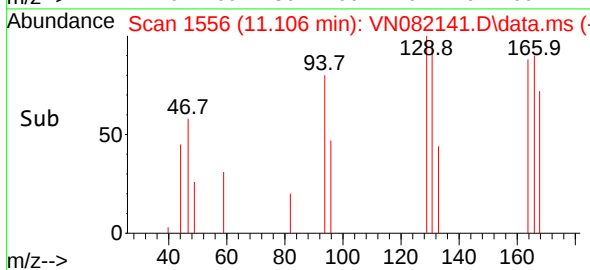
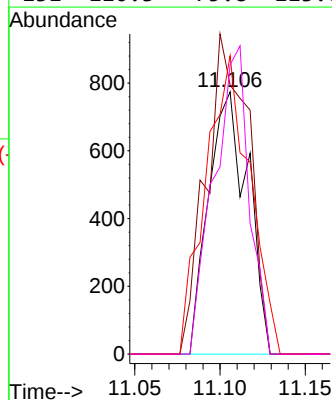
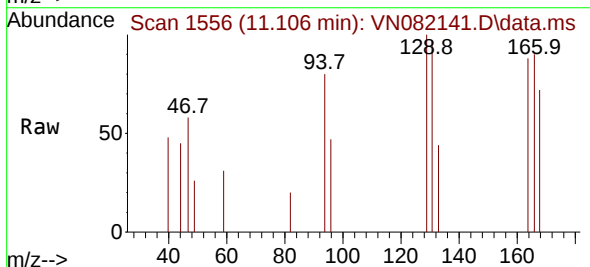
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

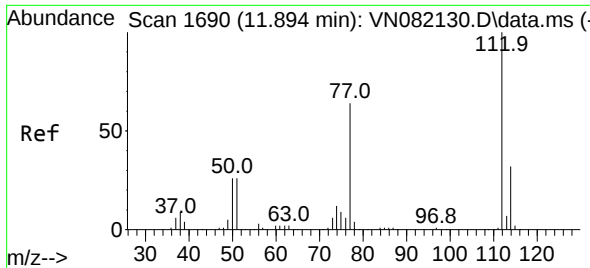
Supervised By :Mahesh
Dadoda
05/16/2024



#64
Tetrachloroethene
Concen: 0.592 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

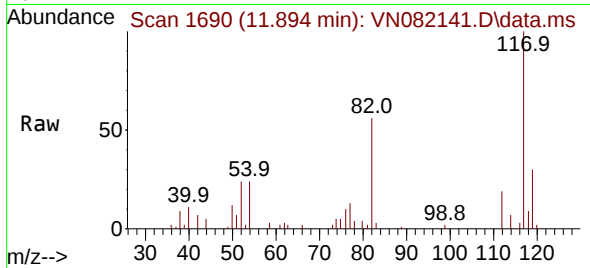
Tgt Ion:164 Resp: 1242
Ion Ratio Lower Upper
164 100
166 102.6 97.6 146.4
129 113.8 73.7 110.5#
131 110.3 75.8 113.6





#65
Chlorobenzene
Concen: 0.674 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

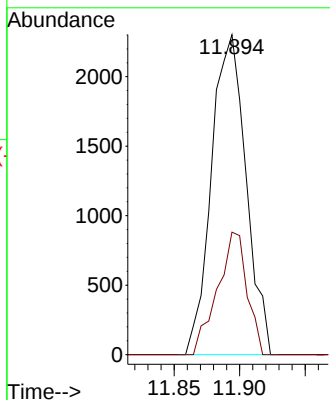
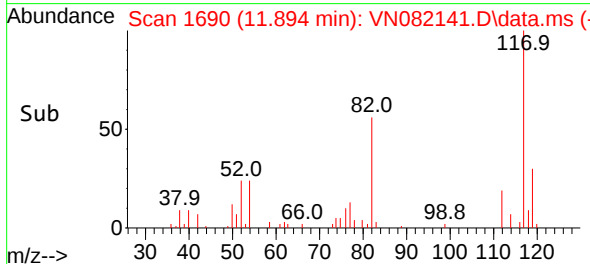
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



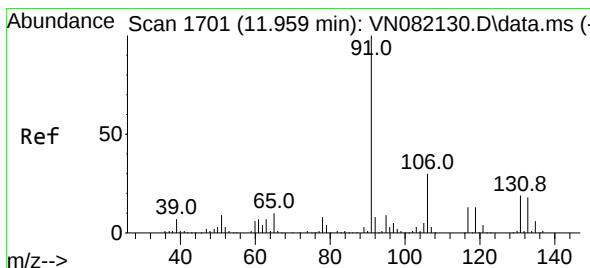
Tgt Ion:112 Resp: 4215
Ion Ratio Lower Upper
112 100
114 38.3 25.7 38.5

Manual Integrations
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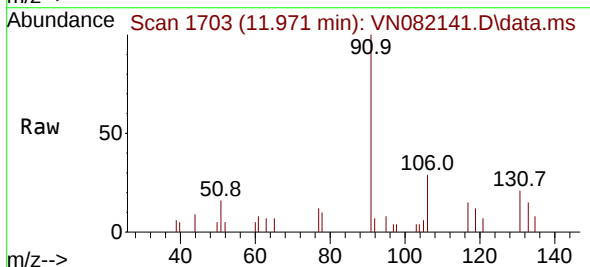
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



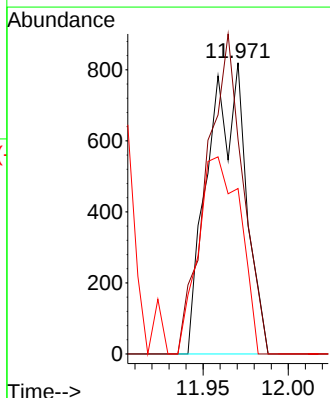
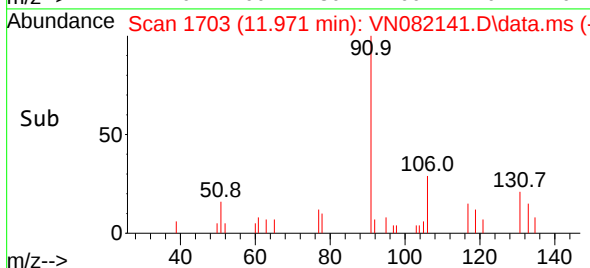
Supervised By :Mahesh
Dadoda
05/16/2024

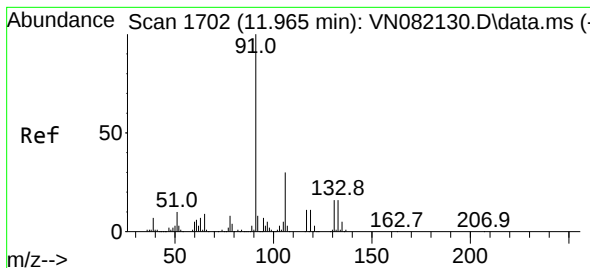


#66
1,1,1,2-Tetrachloroethane
Concen: 0.611 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. 0.012 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14



Tgt Ion:131 Resp: 1258
Ion Ratio Lower Upper
131 100
133 106.1 47.5 142.6
119 0.0 32.9 98.7#





#67

Ethyl Benzene

Concen: 0.634 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VN082141.D

Acq: 15 May 2024 19:14

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 91 Resp: 7083

Ion Ratio Lower Upper

91 100

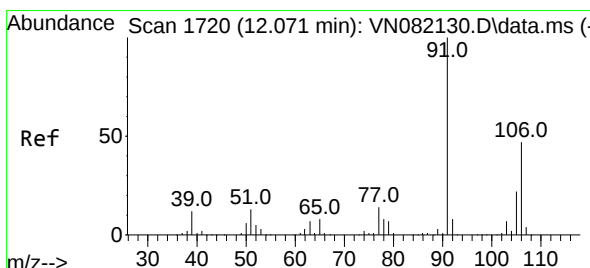
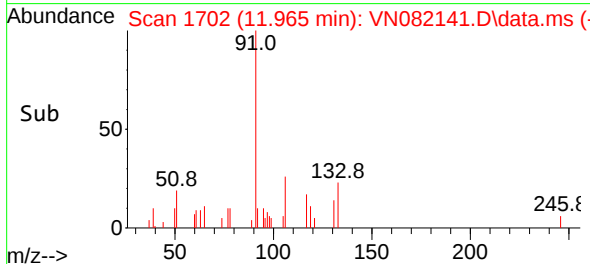
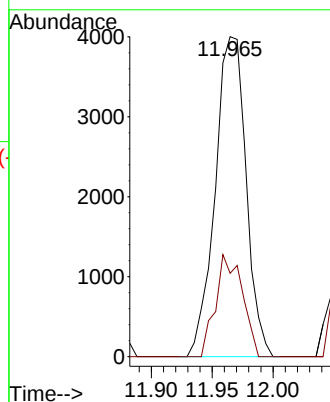
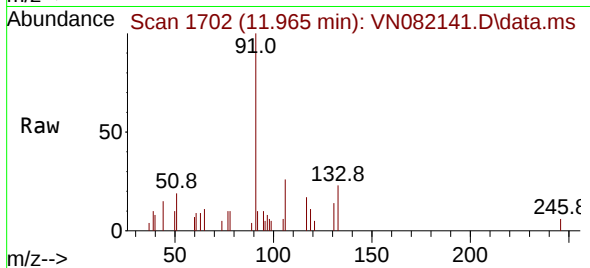
106 26.0 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2024

Supervised By :Mahesh Dadoda 05/16/2024



#68

m/p-Xylenes

Concen: 1.223 ug/l

RT: 12.076 min Scan# 1721

Delta R.T. 0.006 min

Lab File: VN082141.D

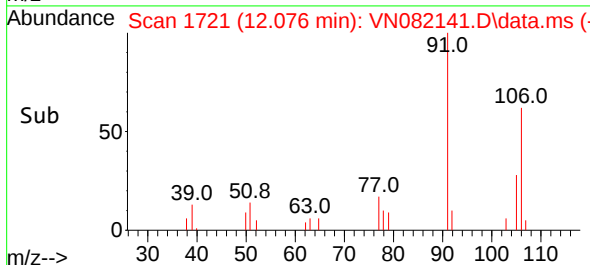
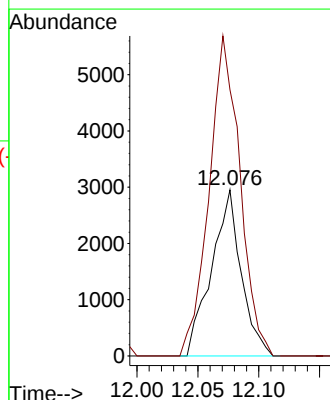
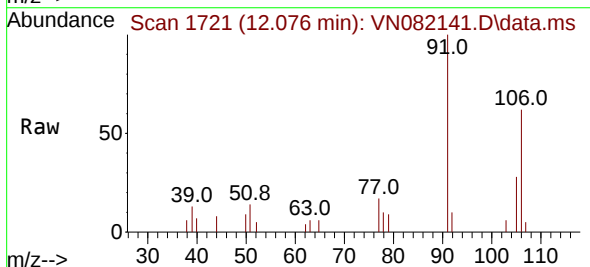
Acq: 15 May 2024 19:14

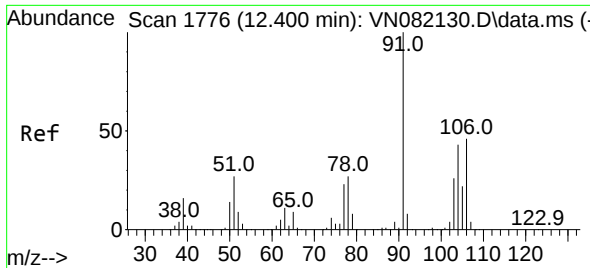
Tgt Ion:106 Resp: 5012

Ion Ratio Lower Upper

106 100

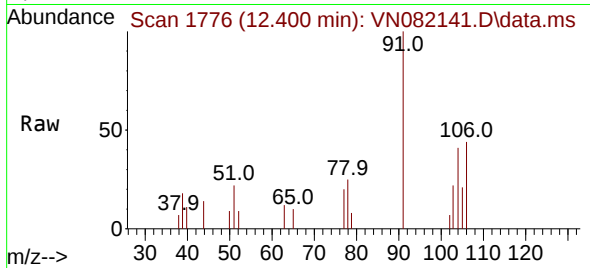
91 200.8 159.4 239.0





#69
o-Xylene
Concen: 0.576 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

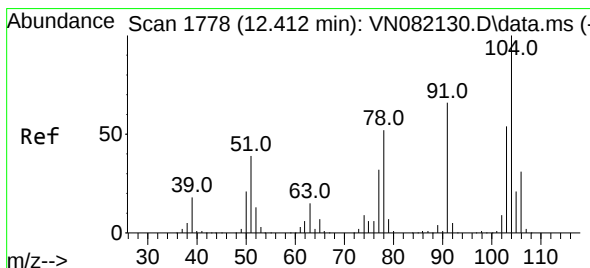
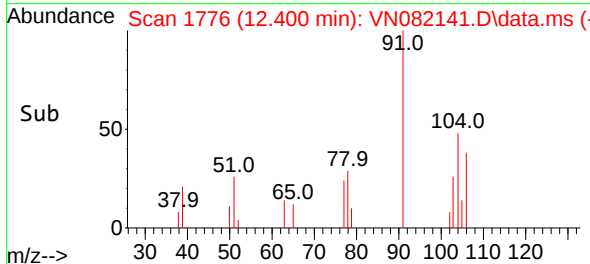
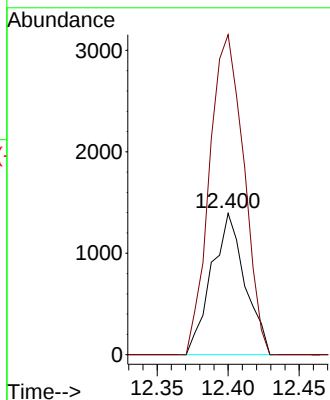


Tgt Ion:106 Resp: 2285
Ion Ratio Lower Upper
106 100
91 232.3 104.7 314.1

Manual Integrations APPROVED

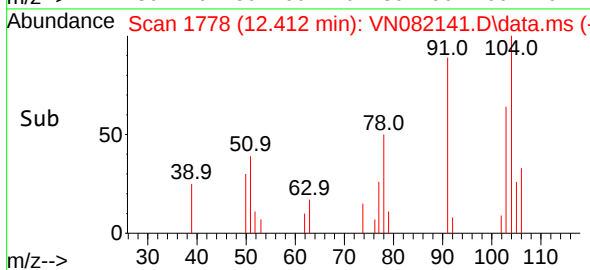
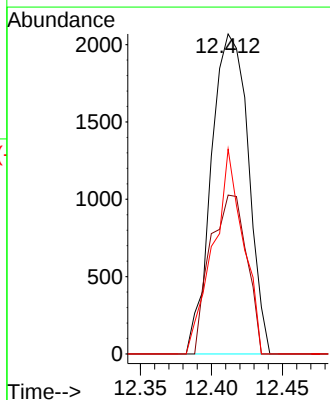
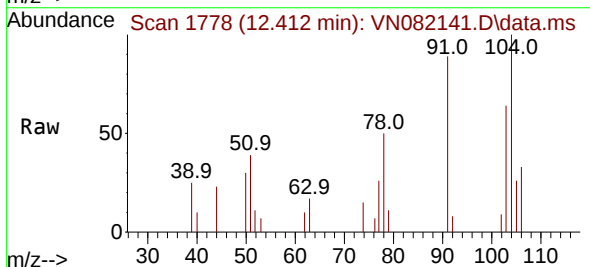
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

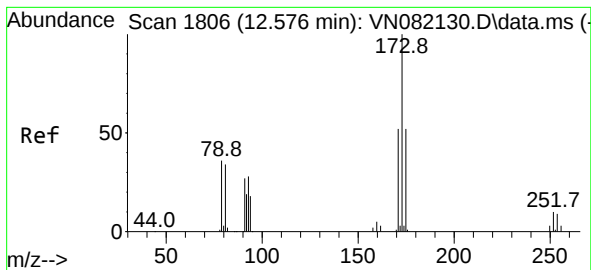
Supervised By :Mahesh
Dadoda
05/16/2024



#70
Styrene
Concen: 0.568 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

Tgt Ion:104 Resp: 3748
Ion Ratio Lower Upper
104 100
78 49.0 38.6 58.0
103 52.0 43.8 65.6





#71

Bromoform

Concen: 0.645 ug/l

RT: 12.582 min Scan# 1806

Delta R.T. 0.006 min

Lab File: VN082141.D

Acq: 15 May 2024 19:14

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

Tgt Ion:	173	Resp:	95
Ion Ratio	Lower	Upper	
173	100		
175	22.2	24.6	74.0
254	0.0	0.0	0.0

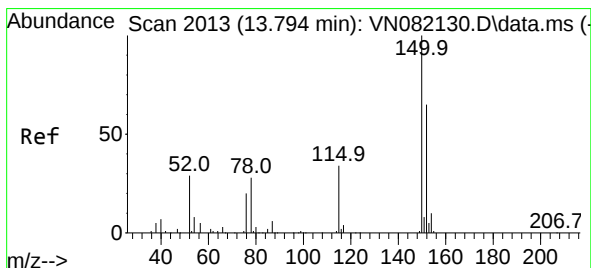
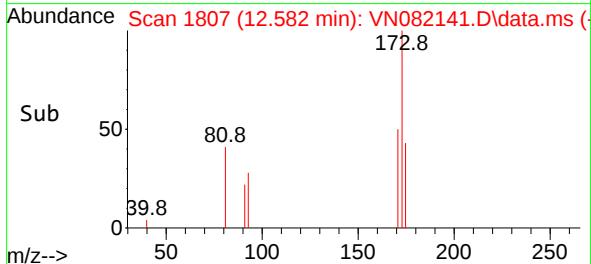
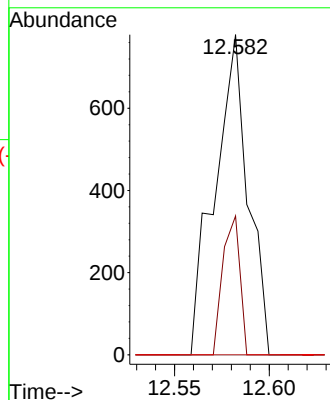
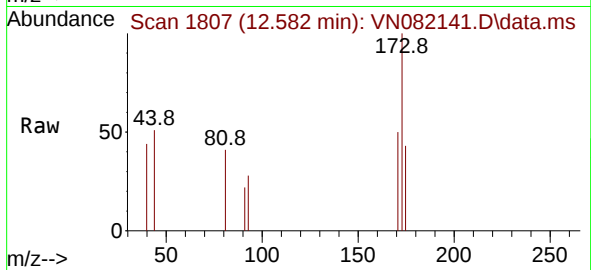
Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2024

Supervised By :Mahesh Dadoda 05/16/2024

Supervised By :Mahesh
Dadoda
05/16/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

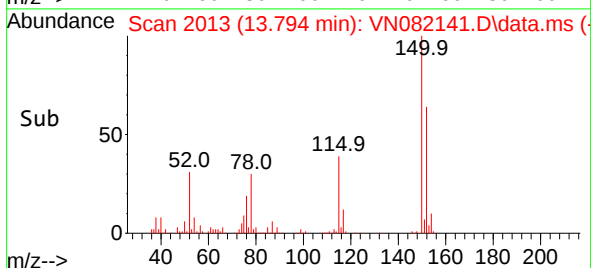
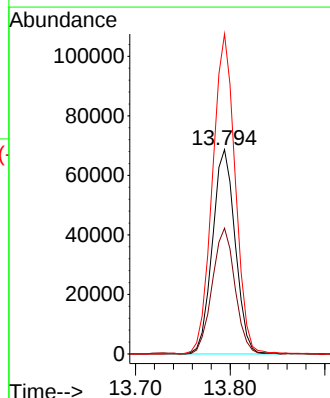
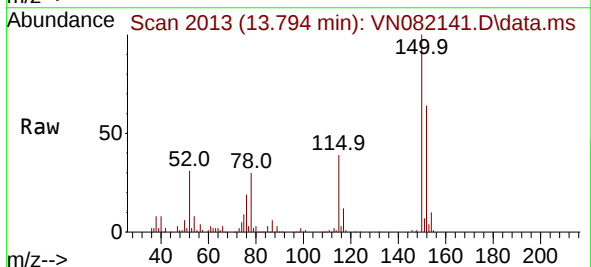
RT: 13.794 min Scan# 2013

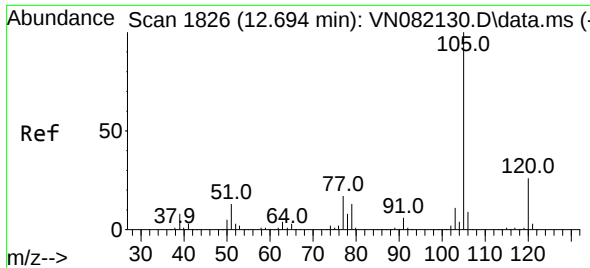
Delta R.T. -0.000 min

Lab File: VN082141.D

Acq: 15 May 2024 19:14

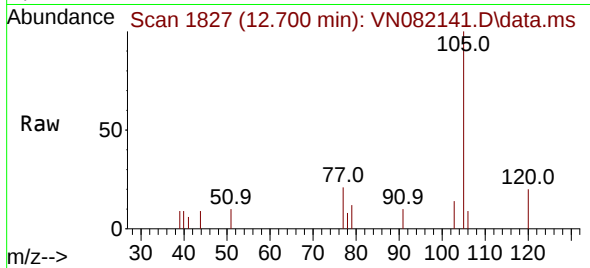
Tgt Ion:	152	Resp:	114374
Ion Ratio	Lower	Upper	
152	100		
115	61.7	30.4	91.3
150	157.1	0.0	353.2





#73
Isopropylbenzene
Concen: 0.632 ug/l
RT: 12.700 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

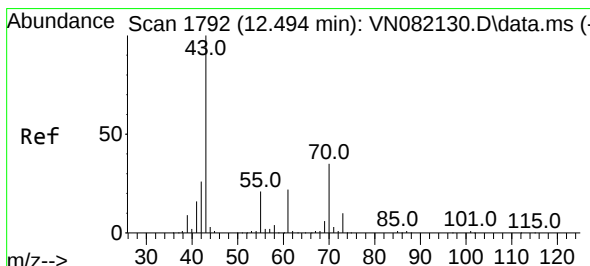
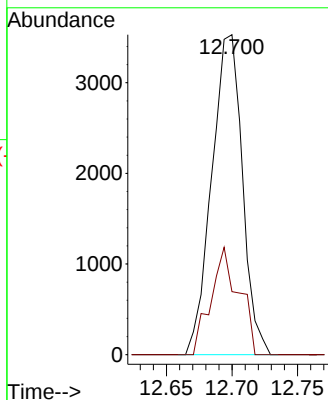
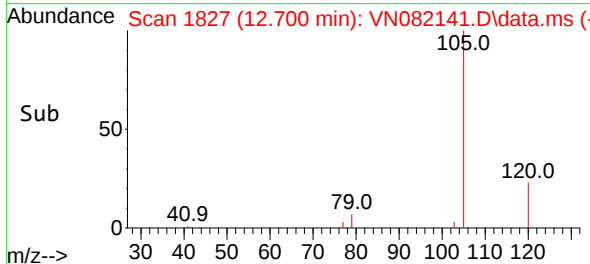


Tgt Ion:105 Resp: 5739
Ion Ratio Lower Upper
105 100
120 30.6 13.4 40.1

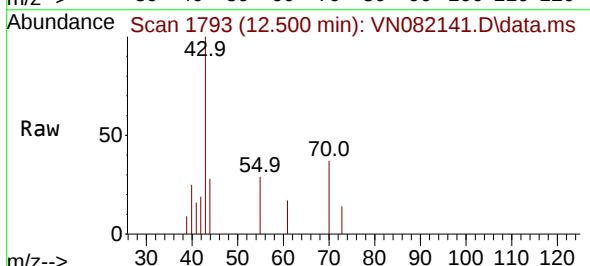
Manual Integrations
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Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

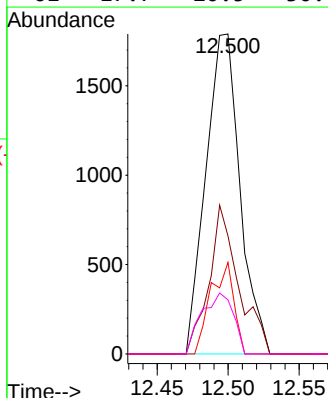
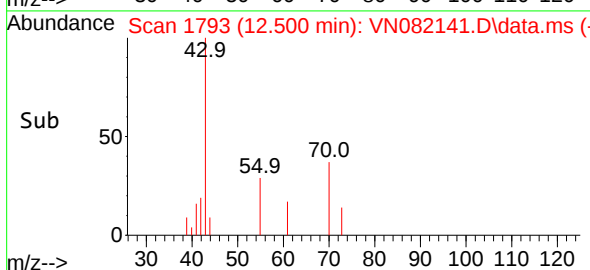
Supervised By :Mahesh
Dadoda
05/16/2024

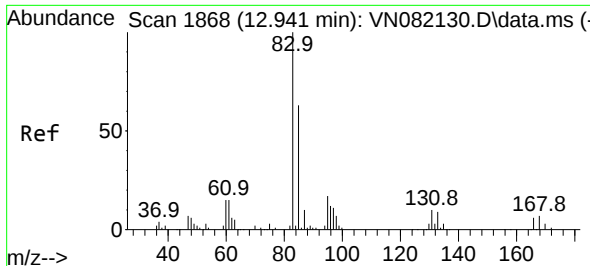


#74
N-ethyl acetate
Concen: 0.598 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14



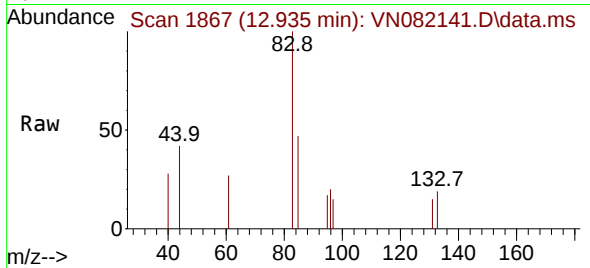
Tgt Ion: 43 Resp: 2990
Ion Ratio Lower Upper
43 100
70 40.1 39.0 58.4
55 19.4 21.3 31.9#
61 17.7 20.5 30.7#





#75
1,1,2,2-Tetrachloroethane
Concen: 0.723 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

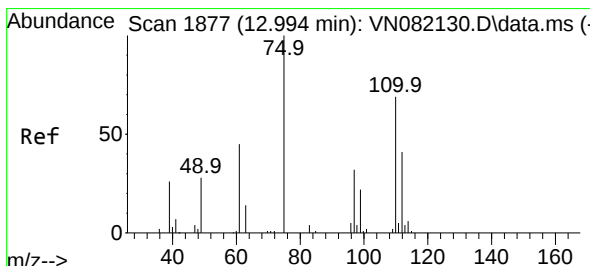
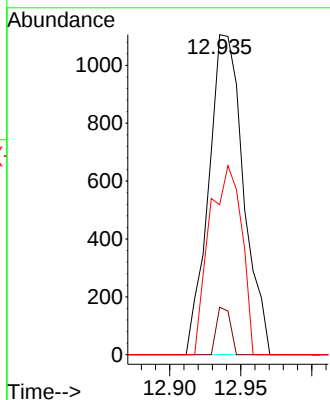
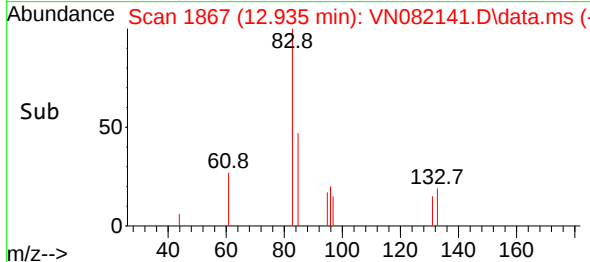


Tgt Ion: 83 Resp: 1894
Ion Ratio Lower Upper
83 100
131 5.9 5.5 16.4
85 54.4 32.9 98.6

Manual Integrations
APPROVED

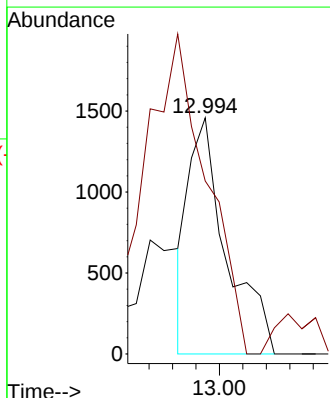
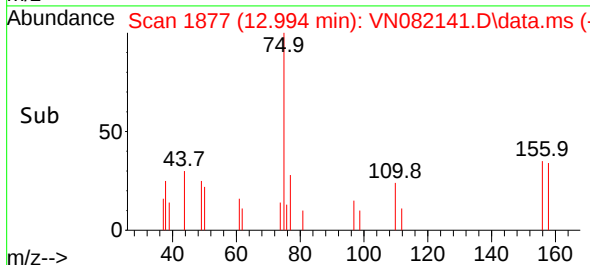
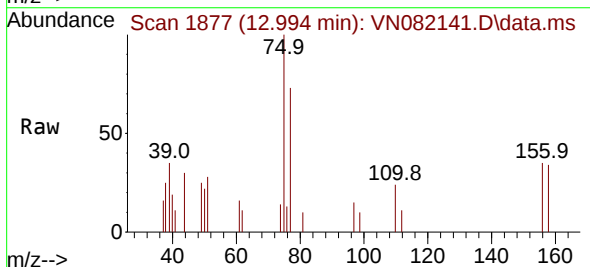
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

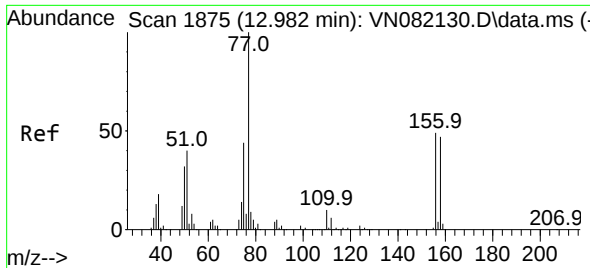
Supervised By :Mahesh
Dadoda
05/16/2024



#76
1,2,3-Trichloropropane
Concen: 0.678 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

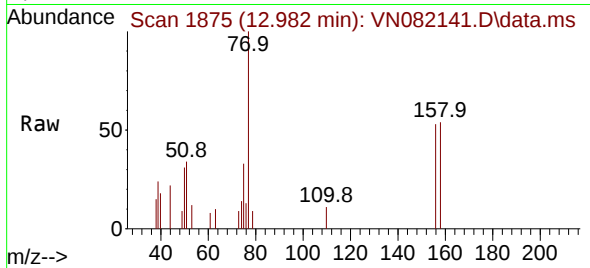
Tgt Ion: 75 Resp: 1632
Ion Ratio Lower Upper
75 100
77 226.0 90.5 271.3





#77
Bromobenzene
Concen: 0.724 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

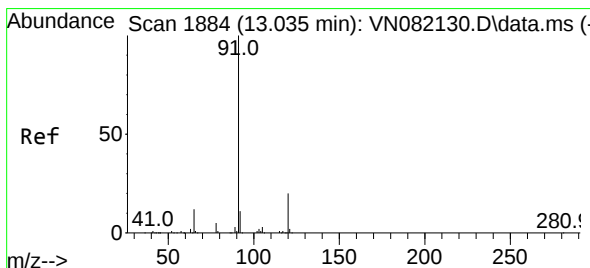
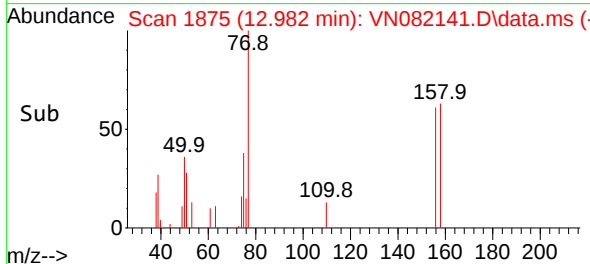
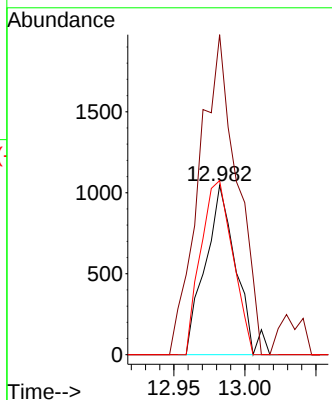


Tgt Ion: 156 Resp: 156
Ion Ratio Lower Upper
156 100
77 235.4 100.2 300.6
158 107.7 49.1 147.3

Manual Integrations
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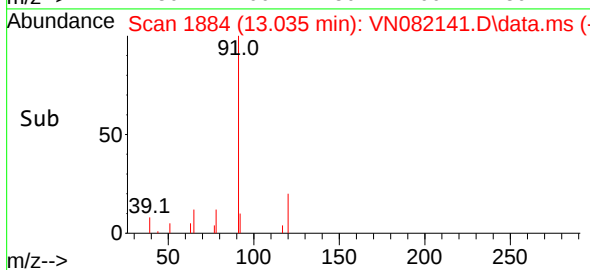
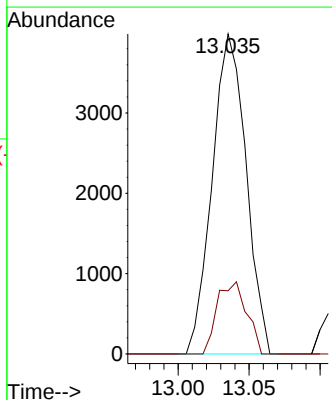
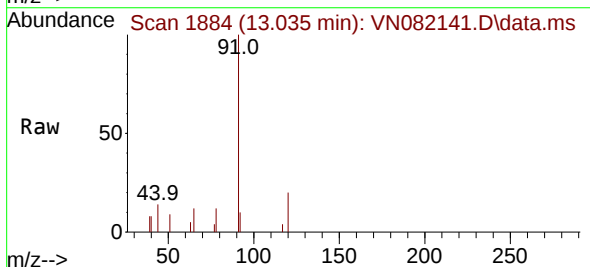
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

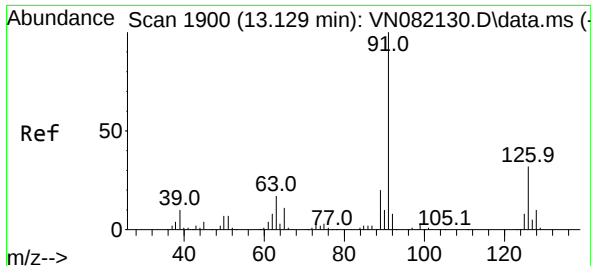
Supervised By :Mahesh
Dadoda
05/16/2024



#78
n-propylbenzene
Concen: 0.614 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

Tgt Ion: 91 Resp: 6604
Ion Ratio Lower Upper
91 100
120 19.6 11.7 35.0





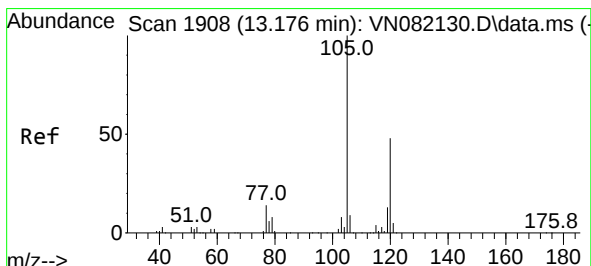
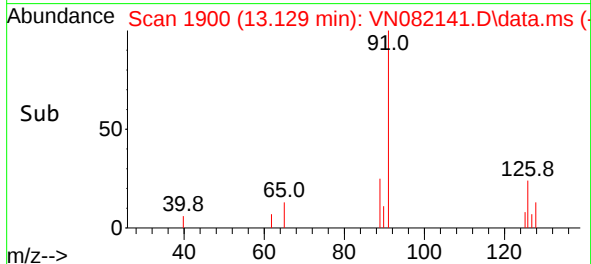
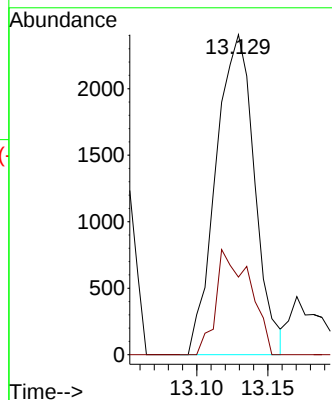
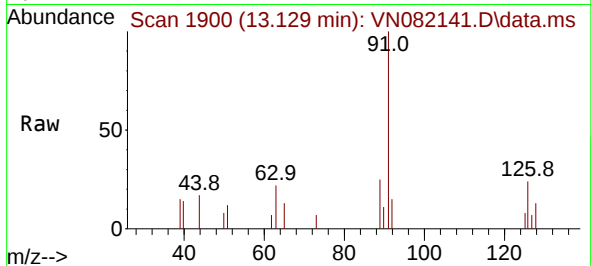
#79
2-Chlorotoluene
Concen: 0.675 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 91 Resp: 4559
Ion Ratio Lower Upper
91 100
126 29.0 17.5 52.5

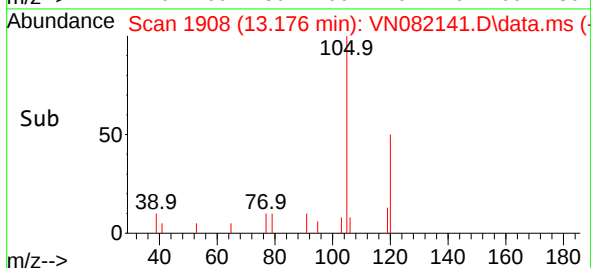
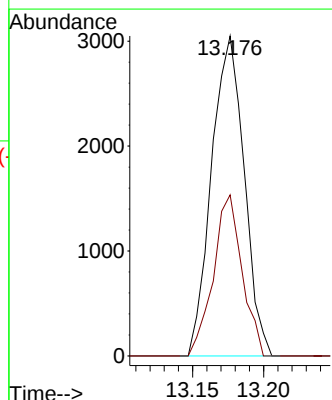
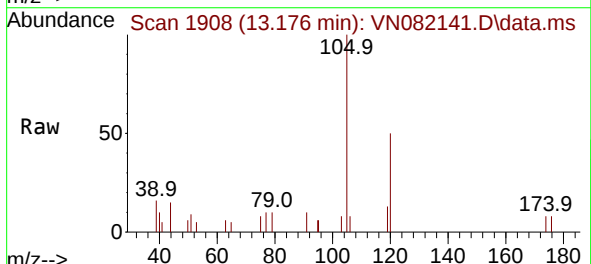
Manual Integrations
APPROVED

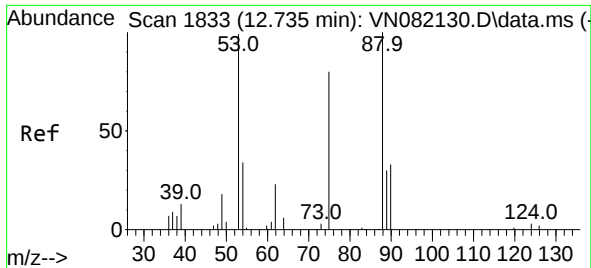
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#80
1,3,5-Trimethylbenzene
Concen: 0.662 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

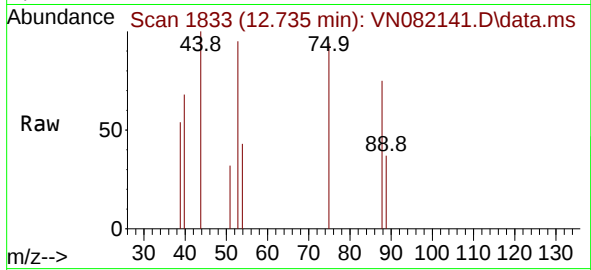
Tgt Ion:105 Resp: 4862
Ion Ratio Lower Upper
105 100
120 44.3 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 0.522 ug/l m
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

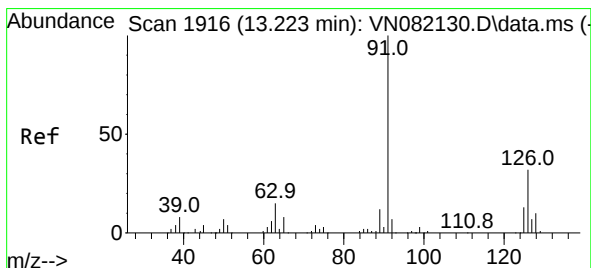
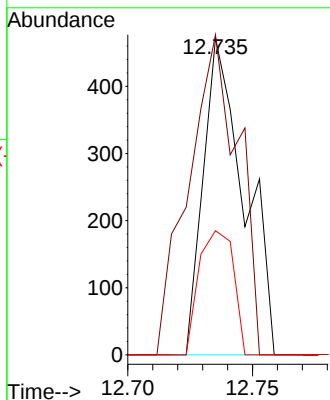
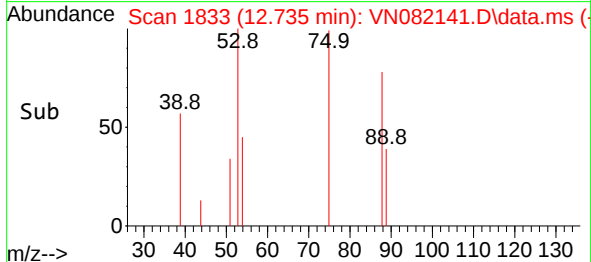


Tgt Ion: 75 Resp: 537
Ion Ratio Lower Upper
75 100
53 0.0 72.9 109.3
89 11.4 39.1 58.7

Manual Integrations
APPROVED

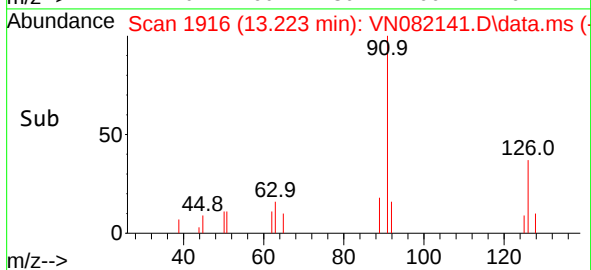
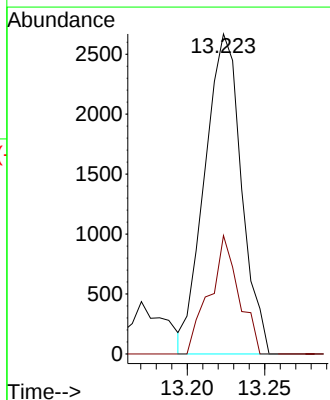
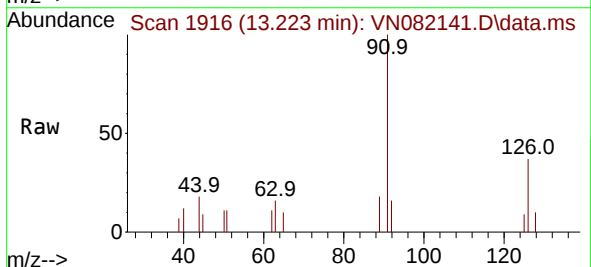
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

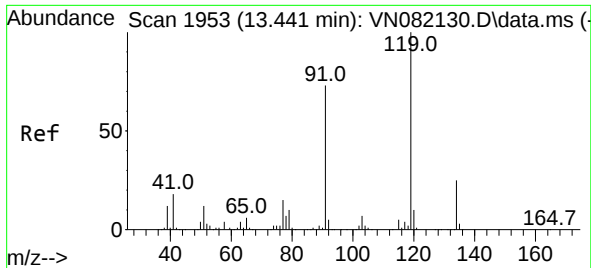
Supervised By :Mahesh
Dadoda
05/16/2024



#82
4-Chlorotoluene
Concen: 0.667 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

Tgt Ion: 91 Resp: 4403
Ion Ratio Lower Upper
91 100
126 29.4 17.4 52.3





#83
tert-Butylbenzene
Concen: 0.660 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.006 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

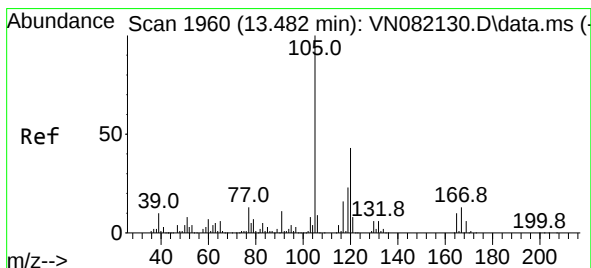
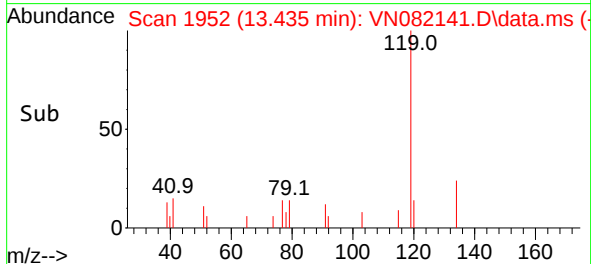
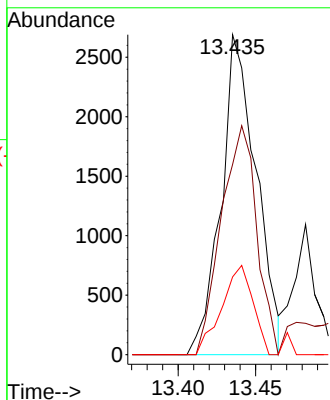
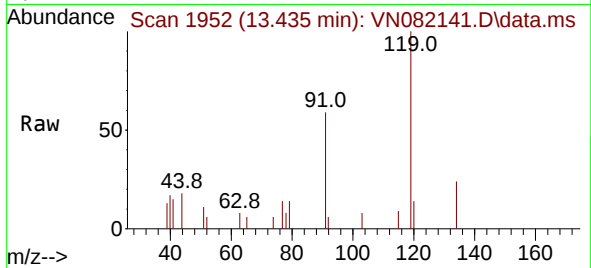
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

Tgt Ion:119 Resp: 4244
Ion Ratio Lower Upper
119 100
91 72.0 32.6 97.8
134 24.8 12.4 37.0

Manual Integrations
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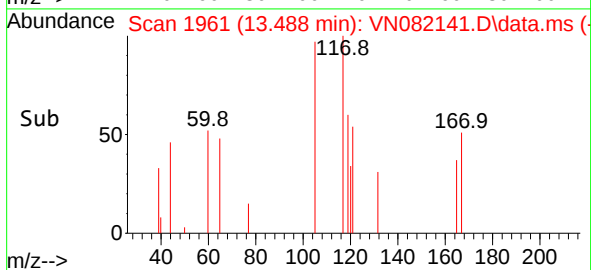
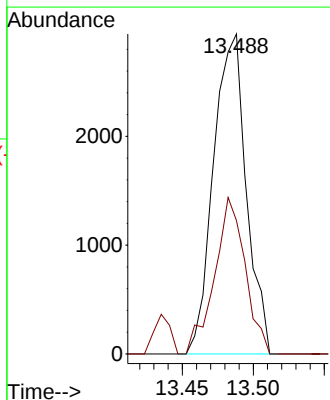
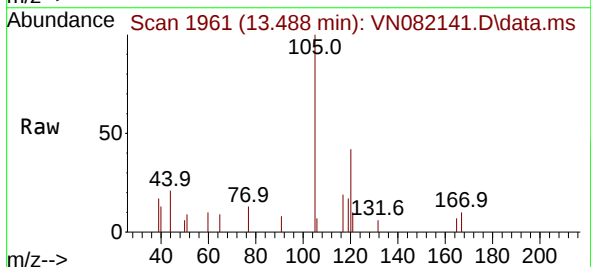
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

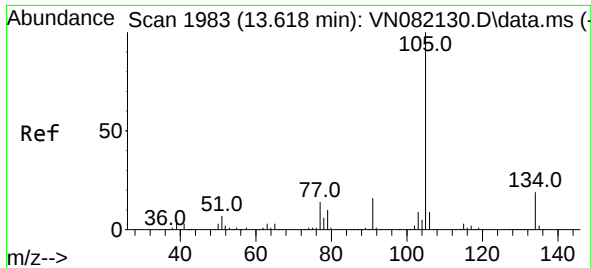
Supervised By :Mahesh
Dadoda
05/16/2024



#84
1,2,4-Trimethylbenzene
Concen: 0.629 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.006 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

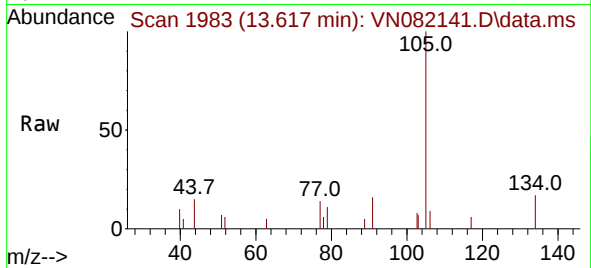
Tgt Ion:105 Resp: 4727
Ion Ratio Lower Upper
105 100
120 45.6 22.9 68.7





#85
sec-Butylbenzene
Concen: 0.586 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

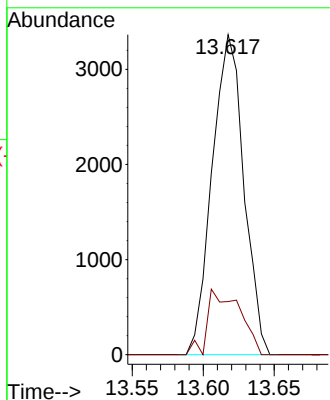
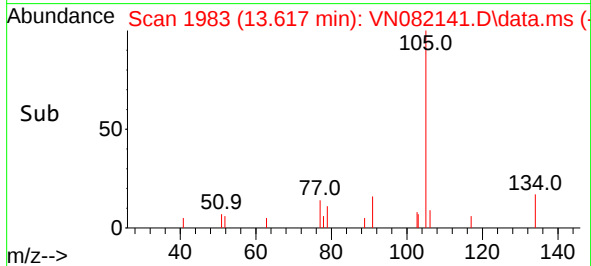
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



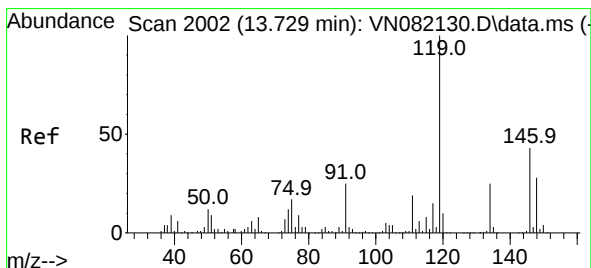
Tgt Ion:105 Resp: 5224
Ion Ratio Lower Upper
105 100
134 20.9 10.2 30.4

Manual Integrations
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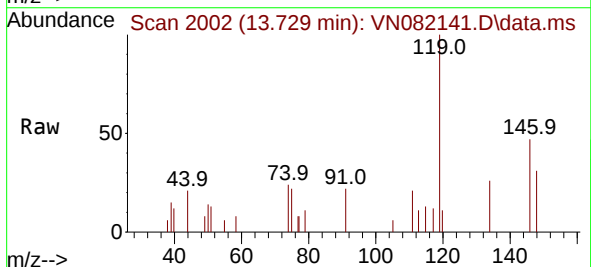
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



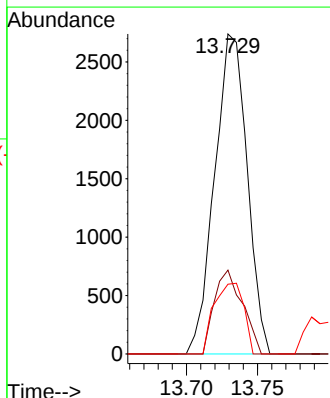
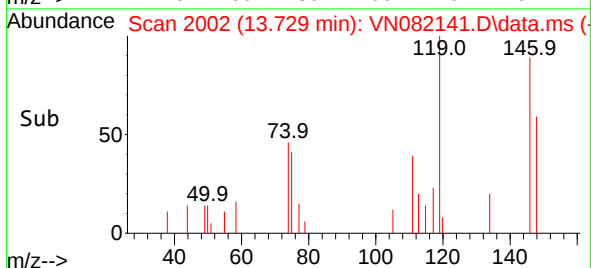
Supervised By :Mahesh
Dadoda
05/16/2024

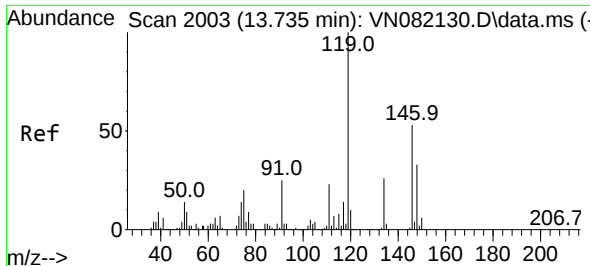


#86
p-Isopropyltoluene
Concen: 0.602 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14



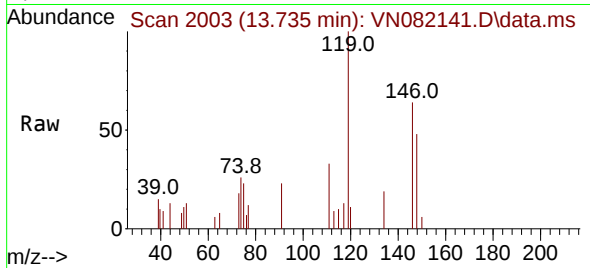
Tgt Ion:119 Resp: 4356
Ion Ratio Lower Upper
119 100
134 22.8 13.2 39.5
91 20.1 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 0.649 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

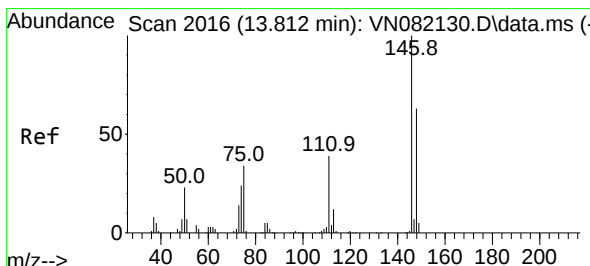
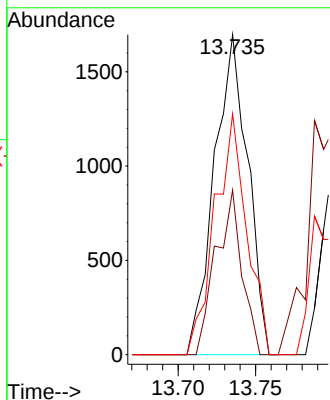
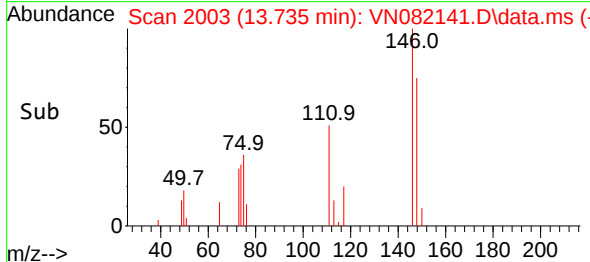


Tgt Ion:146 Resp: 254
Ion Ratio Lower Upper
146 100
111 40.0 20.8 62.5
148 71.5 32.1 96.3

Manual Integrations
APPROVED

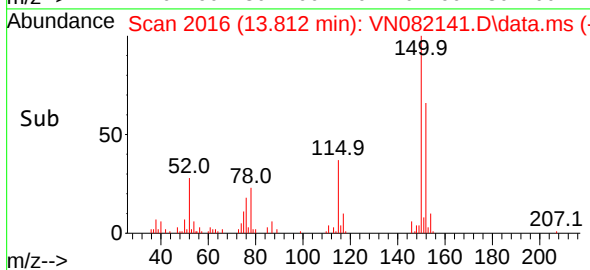
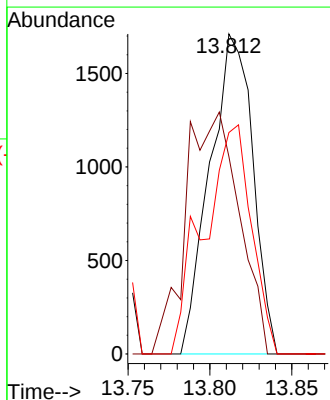
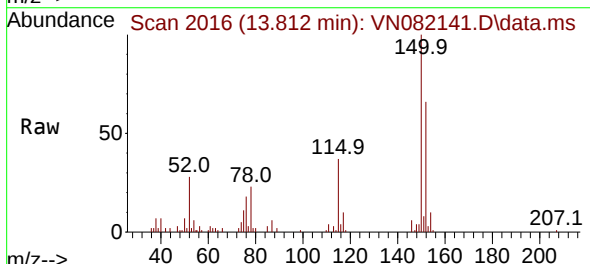
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

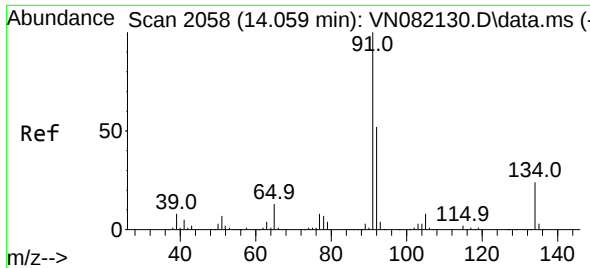
Supervised By :Mahesh
Dadoda
05/16/2024



#88
1,4-Dichlorobenzene
Concen: 0.777 ug/l m
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

Tgt Ion:146 Resp: 3113
Ion Ratio Lower Upper
146 100
111 32.7 19.3 57.9
148 58.5 31.3 93.9





#89
n-Butylbenzene
Concen: 0.608 ug/l
RT: 14.053 min Scan# 2058
Delta R.T. -0.006 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

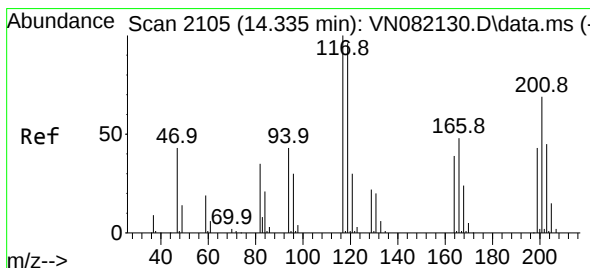
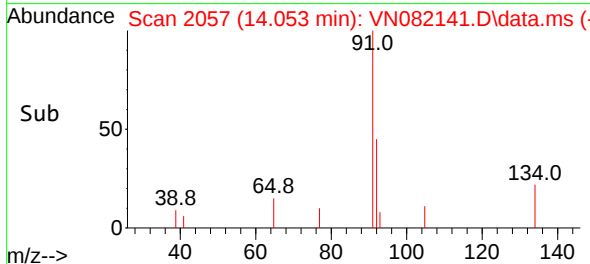
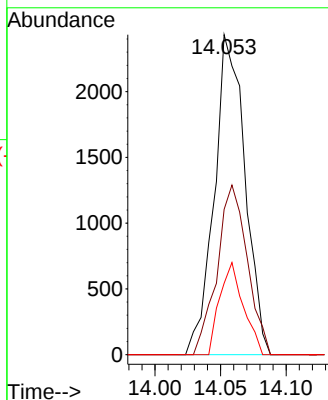
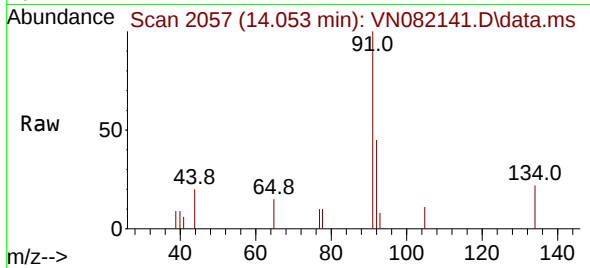
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 91	Resp: 395
Ion Ratio	Lower Upper
91 100	
92 52.3	26.2 78.5
134 22.3	13.2 39.5

Manual Integrations APPROVED

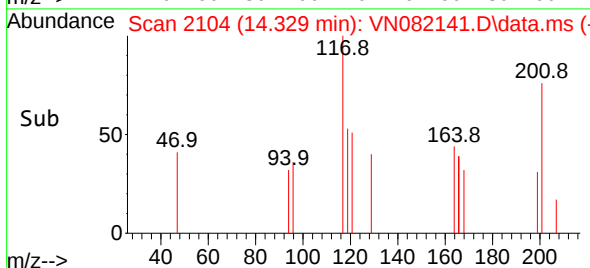
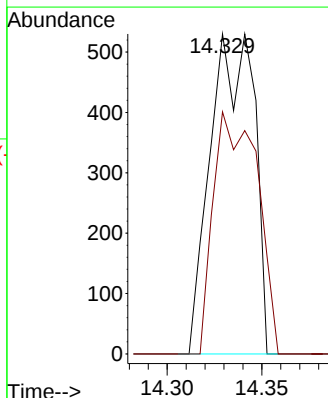
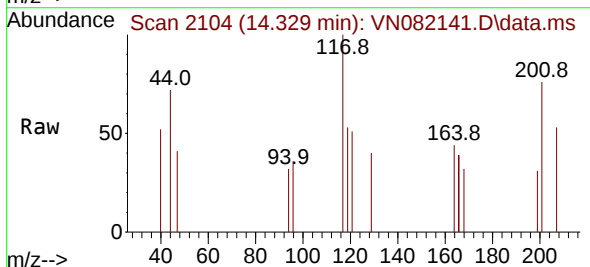
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

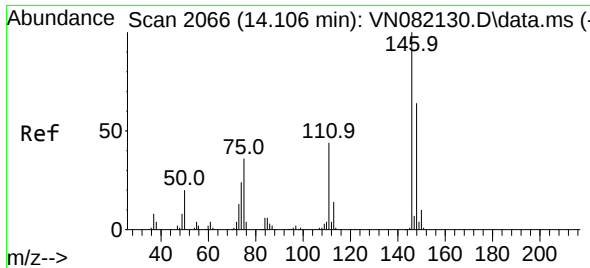
Supervised By :Mahesh
Dadoda
05/16/2024



#90
Hexachloroethane
Concen: 0.636 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

Tgt Ion:117	Resp:	853	
Ion	Ratio	Lower	Upper
117	100		
201	76.0	33.3	99.8





#91
1,2-Dichlorobenzene
Concen: 0.599 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

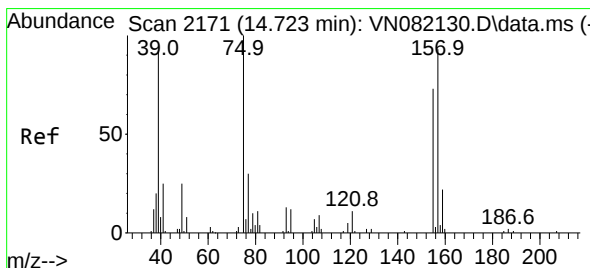
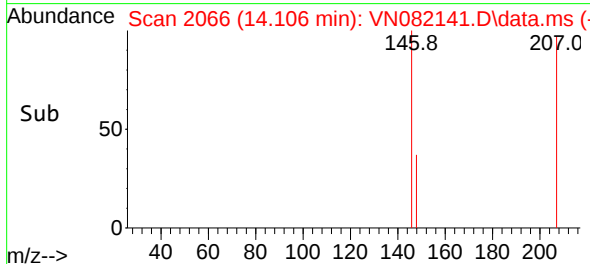
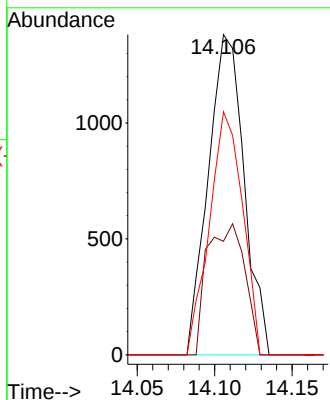
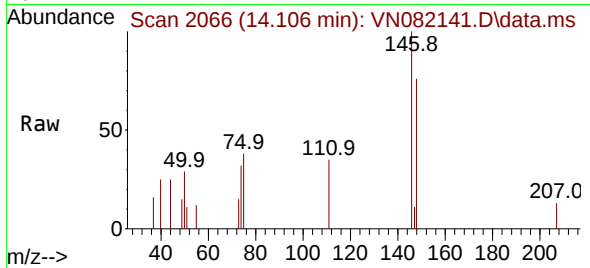
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:146 Resp: 2220
Ion Ratio Lower Upper
146 100
111 42.6 21.3 64.0
148 70.1 31.8 95.4

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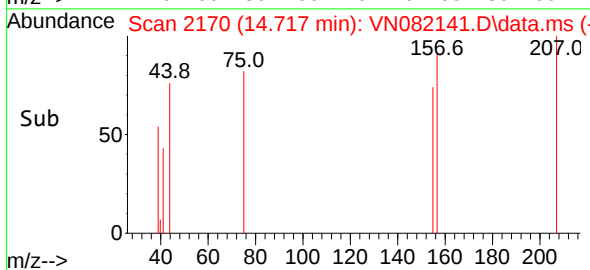
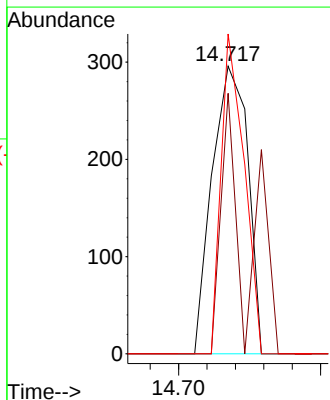
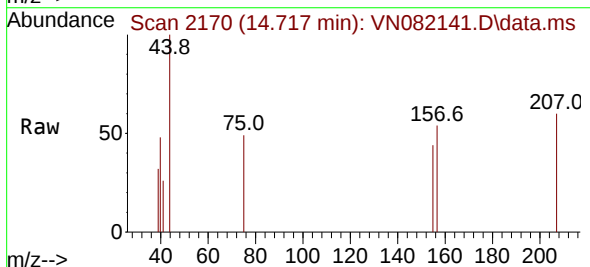
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

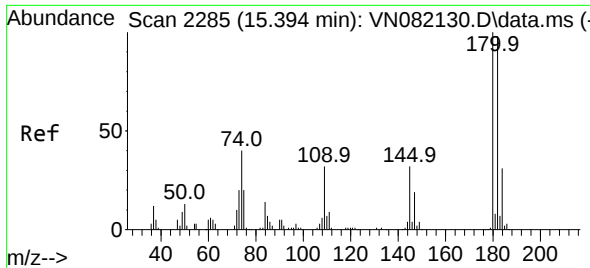
Supervised By :Mahesh
Dadoda
05/16/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.479 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

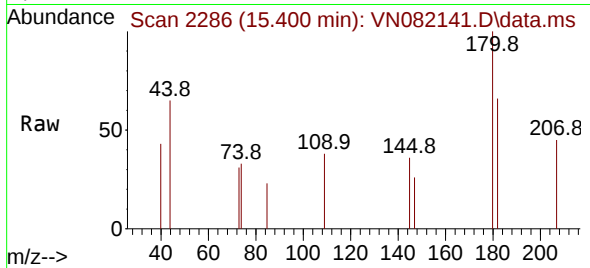
Tgt Ion: 75 Resp: 258
Ion Ratio Lower Upper
75 100
155 65.5 42.6 128.0
157 71.7 53.0 159.0





#93
1,2,4-Trichlorobenzene
Concen: 0.564 ug/l
RT: 15.400 min Scan# 217
Delta R.T. 0.006 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

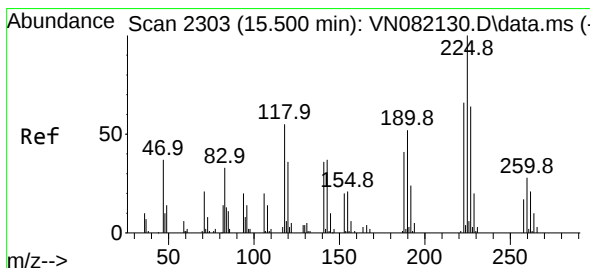
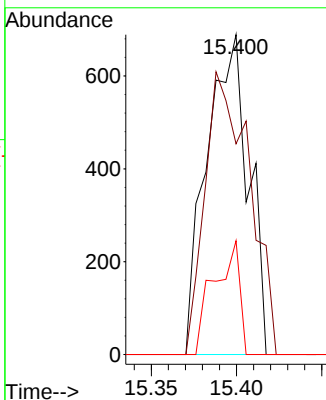
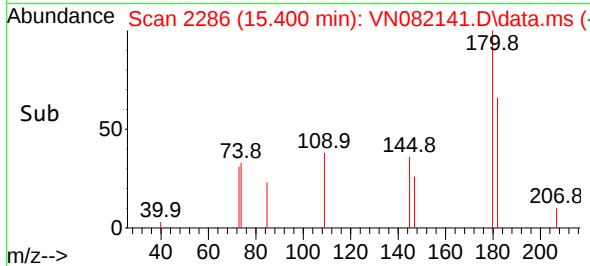


Tgt Ion:180 Resp: 117
Ion Ratio Lower Upper
180 100
182 94.3 46.7 140.0
145 21.8 16.2 48.6

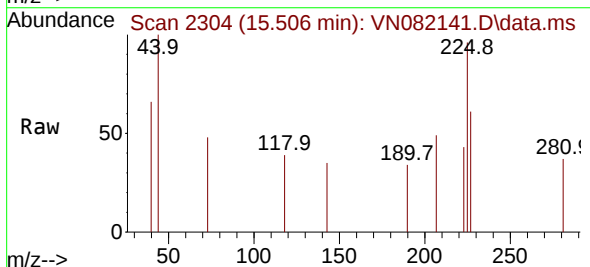
Manual Integrations
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Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

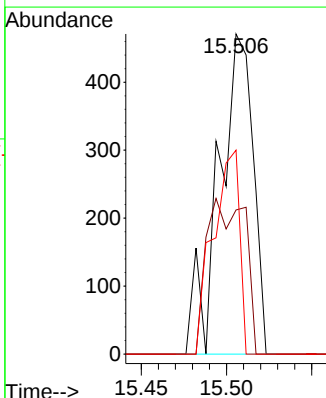
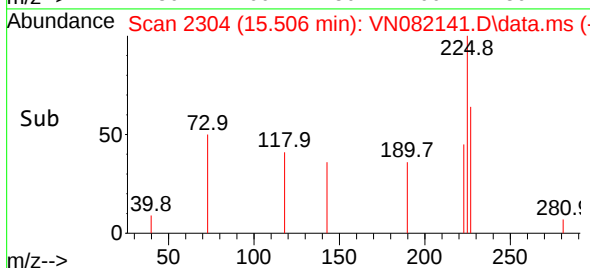
Supervised By :Mahesh
Dadoda
05/16/2024

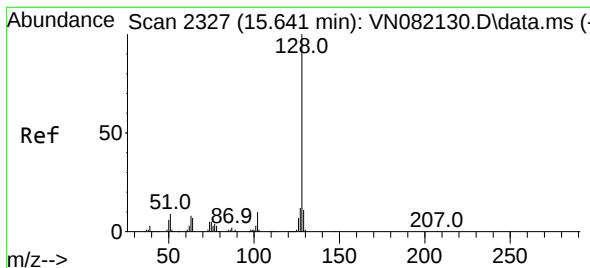


#94
Hexachlorobutadiene
Concen: 0.722 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN082141.D
Acq: 15 May 2024 19:14



Tgt Ion:225 Resp: 659
Ion Ratio Lower Upper
225 100
223 54.2 31.1 93.2
227 49.0 30.6 91.6





#95

Naphthalene

Concen: 0.515 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN082141.D

Acq: 15 May 2024 19:14

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

Tgt Ion:128	Resp:	335
Ion Ratio	Lower	Upper
128	100	
127	11.8	10.1 15.1
129	2.5	8.9 13.3

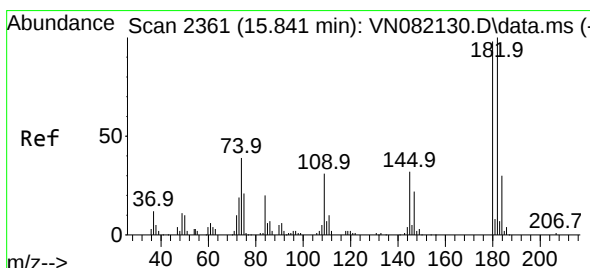
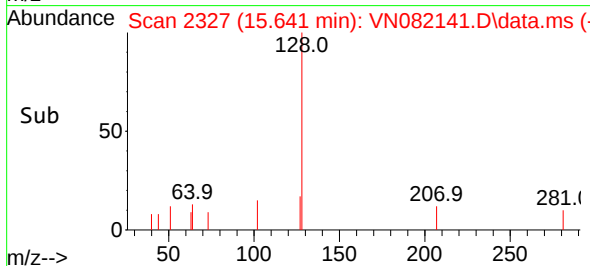
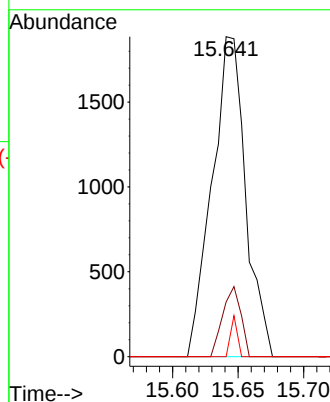
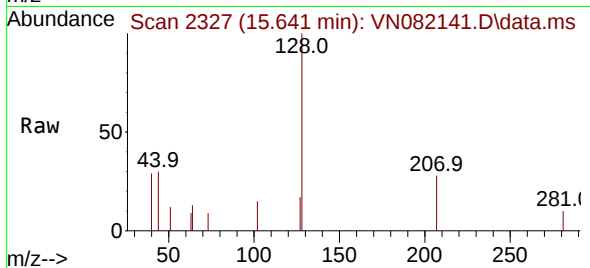
Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2024

Supervised By :Mahesh Dadoda 05/16/2024

Supervised By :Mahesh
Dadoda
05/16/2024



#96

1,2,3-Trichlorobenzene

Concen: 0.543 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN082141.D

Acq: 15 May 2024 19:14

Tgt Ion:180	Resp:	1132
Ion Ratio	Lower	Upper
180	100	
182	90.5	46.0 137.8
145	16.3	17.1 51.3

