

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081424\
 Data File : VN083304.D
 Acq On : 14 Aug 2024 16:28
 Operator : JC\MD
 Sample : P3390-09 2.5PPB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2024

Quant Time: Aug 15 00:55:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 00:52:38 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
 Supervised By :Semsettin Yesilyurt 08/15/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	151663	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	266044	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	226913	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	99114	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	119543	55.376	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.760%			
35) Dibromofluoromethane	8.171	113	86023	51.803	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.600%			
50) Toluene-d8	10.571	98	311265	50.249	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.500%			
62) 4-Bromofluorobenzene	12.853	95	115874	47.982	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 95.960%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.130	85	4632	2.693	ug/l	92
3) Chloromethane	2.359	50	4901	2.783	ug/l	97
4) Vinyl Chloride	2.512	62	4745	2.641	ug/l	96
5) Bromomethane	2.959	94	3253	2.918	ug/l	84
6) Chloroethane	3.118	64	3326	2.959	ug/l	99
7) Trichlorofluoromethane	3.500	101	8331	2.807	ug/l #	83
8) Diethyl Ether	3.965	74	2714	2.457	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.371	101	4457	2.724	ug/l #	89
10) Methyl Iodide	4.600	142	4028	1.871	ug/l #	87
11) Tert butyl alcohol	5.536	59	5399m	12.034	ug/l	
12) 1,1-Dichloroethene	4.336	96	4135	2.460	ug/l #	74
13) Acrolein	4.183	56	3203	10.955	ug/l	95
14) Allyl chloride	5.018	41	7178m	2.259	ug/l	
15) Acrylonitrile	5.730	53	11562	12.531	ug/l	99
16) Acetone	4.442	43	11265	13.336	ug/l	94
17) Carbon Disulfide	4.718	76	11423	2.322	ug/l #	92
18) Methyl Acetate	5.030	43	7214	2.866	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	15253	2.514	ug/l #	84
20) Methylene Chloride	5.283	84	5918	3.044	ug/l #	75
21) trans-1,2-Dichloroethene	5.783	96	4514	2.598	ug/l #	93
22) Diisopropyl ether	6.671	45	15597	2.612	ug/l	95
23) Vinyl Acetate	6.606	43	78896m	12.889	ug/l	
24) 1,1-Dichloroethane	6.577	63	8975	2.757	ug/l #	94
25) 2-Butanone	7.482	43	16534	12.748	ug/l	100
26) 2,2-Dichloropropane	7.494	77	7607	2.516	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	5540	2.642	ug/l	94
28) Bromochloromethane	7.824	49	3148	2.366	ug/l #	72
29) Tetrahydrofuran	7.841	42	10877	12.973	ug/l	92
30) Chloroform	7.971	83	9017	2.666	ug/l	95
31) Cyclohexane	8.259	56	10735	3.356	ug/l #	92
32) 1,1,1-Trichloroethane	8.171	97	8359	2.611	ug/l #	51
36) 1,1-Dichloropropene	8.371	75	6593	2.625	ug/l	95
37) Ethyl Acetate	7.565	43	7068	2.513	ug/l	99
38) Carbon Tetrachloride	8.365	117	7068	2.498	ug/l	96
39) Methylcyclohexane	9.594	83	7429	2.408	ug/l #	75
40) Benzene	8.612	78	19572	2.615	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	3385	2.117	ug/l	92
42) 1,2-Dichloroethane	8.665	62	7913	2.903	ug/l	99
43) Isopropyl Acetate	8.688	43	13961	2.166	ug/l	99
44) Trichloroethene	9.353	130	4823	2.708	ug/l	94
45) 1,2-Dichloropropane	9.624	63	4892	2.754	ug/l	97
46) Dibromomethane	9.712	93	3537	2.782	ug/l	93
47) Bromodichloromethane	9.888	83	6905	2.419	ug/l	89
48) Methyl methacrylate	9.676	41	5524	2.376	ug/l	94
49) 1,4-Dioxane	9.694	88	2058	49.057	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	32506	12.222	ug/l	94
52) Toluene	10.635	92	11956	2.529	ug/l	95
53) t-1,3-Dichloropropene	10.835	75	6576	2.242	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	7451	2.389	ug/l #	86
55) 1,1,2-Trichloroethane	11.023	97	4670	2.756	ug/l	95
56) Ethyl methacrylate	10.876	69	7581	2.373	ug/l	84
57) 1,3-Dichloropropane	11.165	76	7509	2.486	ug/l	94
58) 2-Chloroethyl Vinyl ether	10.159	63	15290	11.324	ug/l	94
59) 2-Hexanone	11.200	43	25182	12.238	ug/l	98
60) Dibromochloromethane	11.359	129	5224	2.550	ug/l	92
61) 1,2-Dibromoethane	11.470	107	4612	2.591	ug/l	99
64) Tetrachloroethene	11.106	164	4248	2.827	ug/l	94
65) Chlorobenzene	11.894	112	12818	2.556	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	4405	2.491	ug/l	97
67) Ethyl Benzene	11.965	91	22622	2.459	ug/l	99
68) m/p-Xylenes	12.070	106	16728	4.855	ug/l	100
69) o-Xylene	12.394	106	7877	2.318	ug/l	91
70) Styrene	12.412	104	12795	2.242	ug/l	99
71) Bromoform	12.576	173	2986	2.229	ug/l #	98
73) Isopropylbenzene	12.694	105	20081	2.422	ug/l	99
74) N-amyl acetate	12.494	43	8742	2.156	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.935	83	6387	2.724	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	6379m	2.932	ug/l	
77) Bromobenzene	12.982	156	4556	2.474	ug/l	89
78) n-propylbenzene	13.035	91	23680	2.481	ug/l	99
79) 2-Chlorotoluene	13.123	91	15928	2.632	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	17082	2.461	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.735	75	1699m	1.699	ug/l	
82) 4-Chlorotoluene	13.223	91	14828	2.443	ug/l	97
83) tert-Butylbenzene	13.441	119	14370	2.338	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	16418	2.347	ug/l	97
85) sec-Butylbenzene	13.617	105	19202	2.290	ug/l	98
86) p-Isopropyltoluene	13.729	119	16099	2.325	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	8671	2.502	ug/l	97
88) 1,4-Dichlorobenzene	13.806	146	8723	2.497	ug/l	83
89) n-Butylbenzene	14.059	91	13321	2.220	ug/l	99
90) Hexachloroethane	14.335	117	3031	2.266	ug/l	84
91) 1,2-Dichlorobenzene	14.106	146	8280	2.469	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	1491	2.621	ug/l	83
93) 1,2,4-Trichlorobenzene	15.394	180	3969	2.113	ug/l	94
94) Hexachlorobutadiene	15.500	225	1804	2.159	ug/l	96
95) Naphthalene	15.647	128	13200	1.984	ug/l	97
96) 1,2,3-Trichlorobenzene	15.847	180	4146	2.230	ug/l	93

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

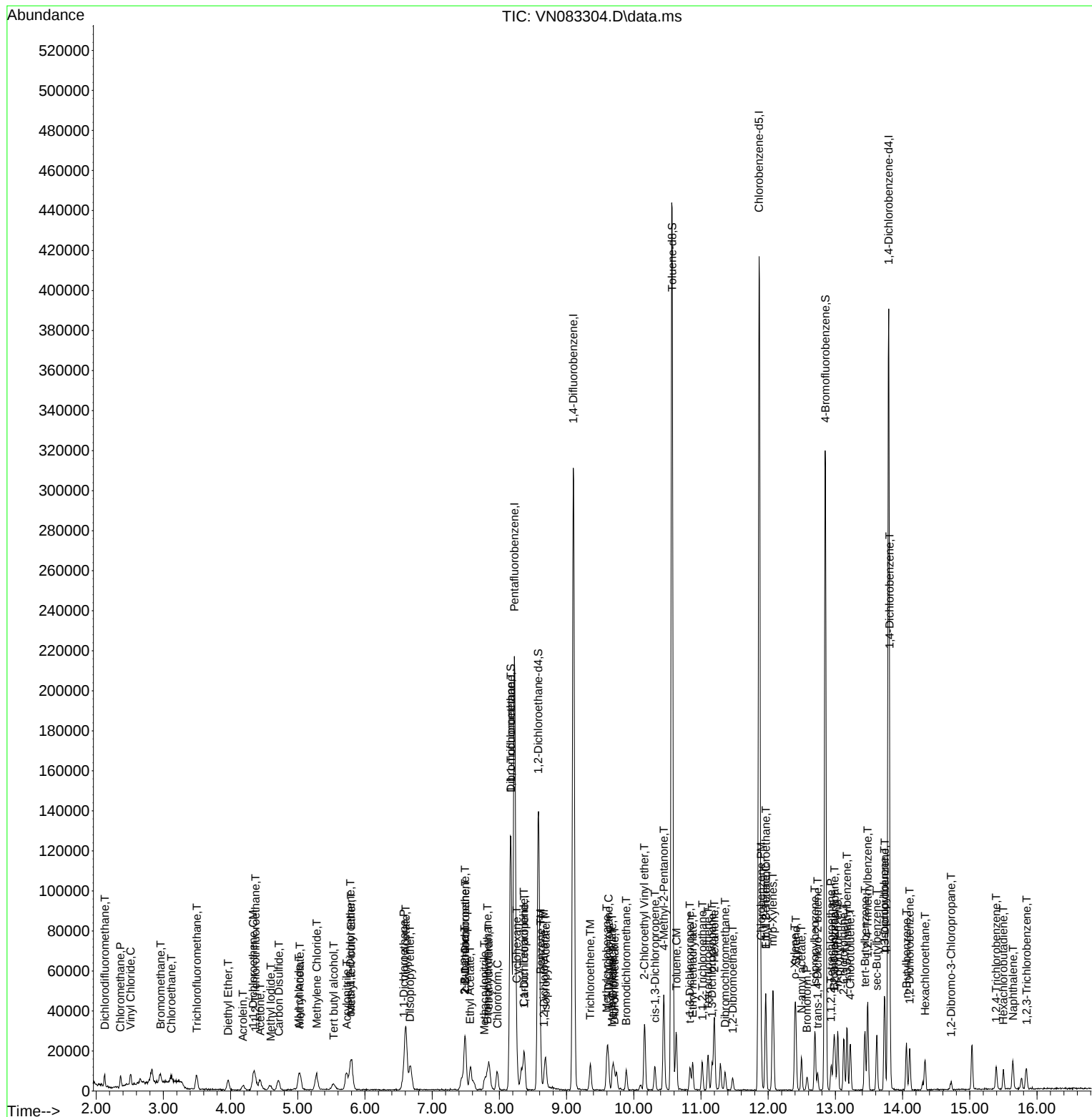
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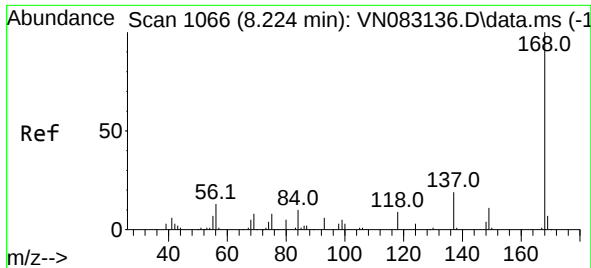
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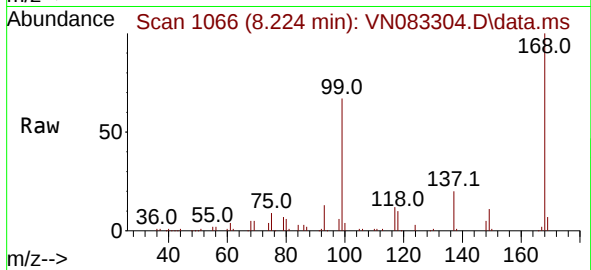
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

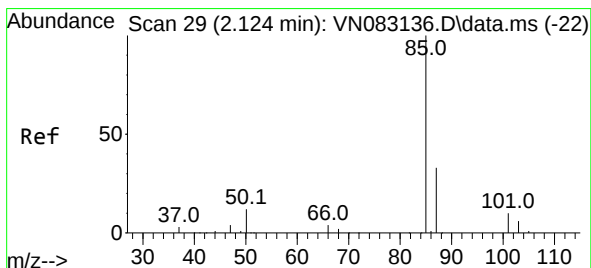
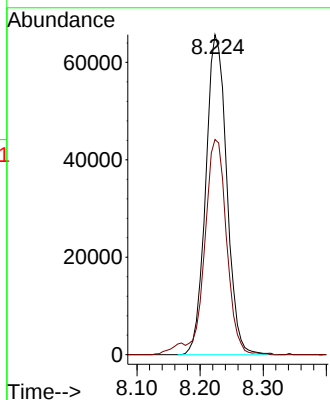
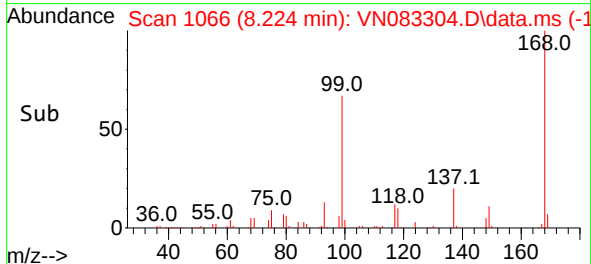
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion:168 Resp: 15166
Ion Ratio Lower Upper
168 100
99 67.2 48.2 72.4

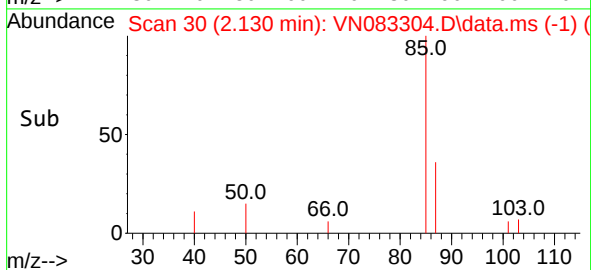
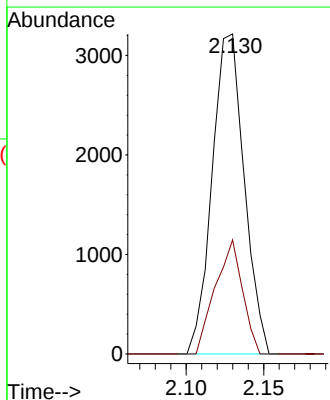
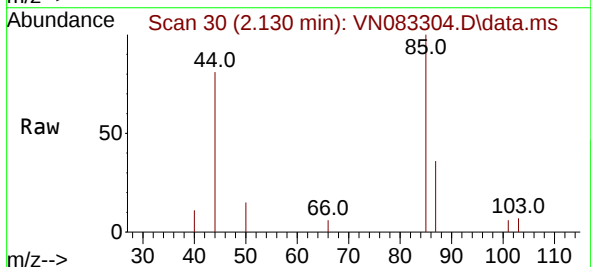
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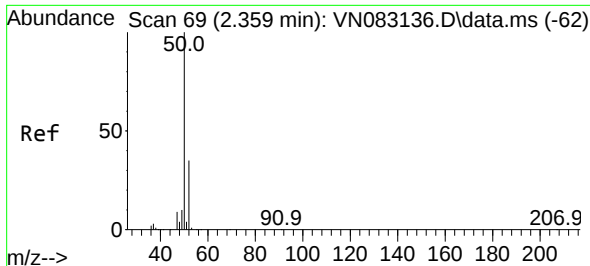
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#2
Dichlorodifluoromethane
Concen: 2.693 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

Tgt Ion: 85 Resp: 4632
Ion Ratio Lower Upper
85 100
87 35.7 15.7 47.0





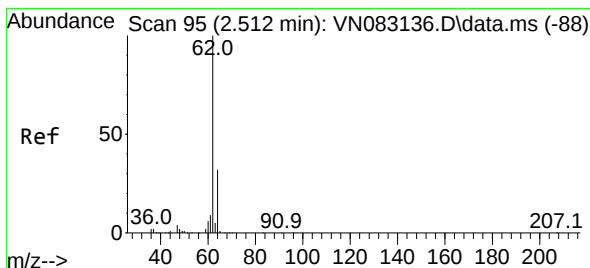
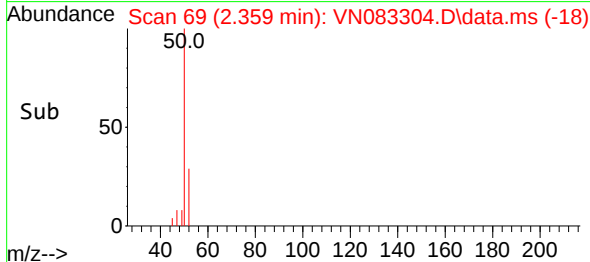
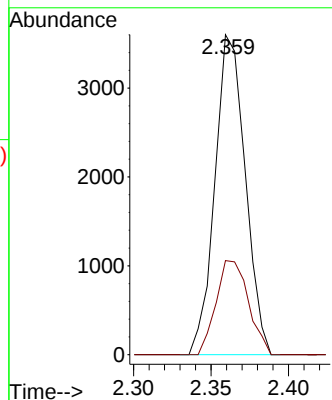
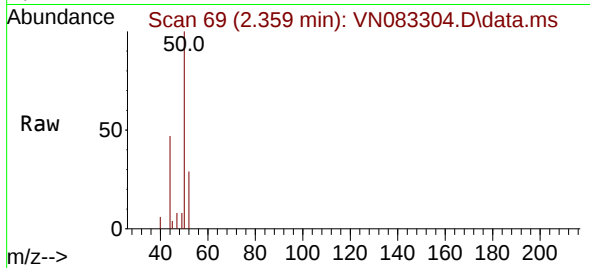
#3
Chloromethane
Concen: 2.783 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT3-2024

Tgt Ion: 50 Resp: 490
Ion Ratio Lower Upper
50 100
52 29.4 25.0 37.4

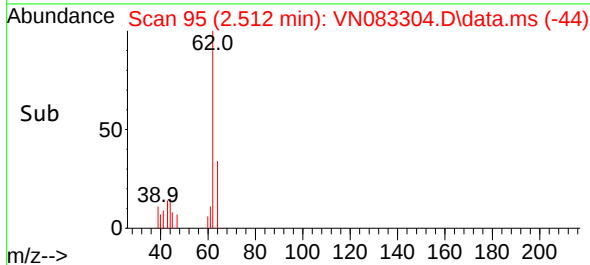
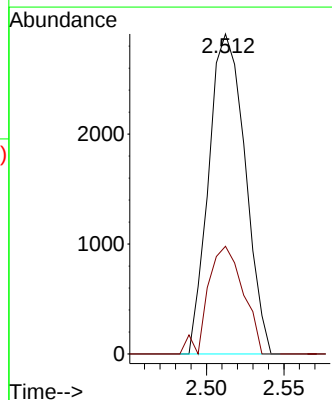
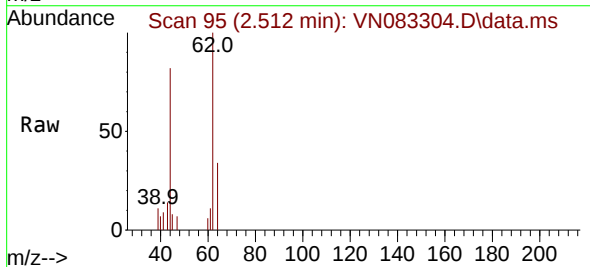
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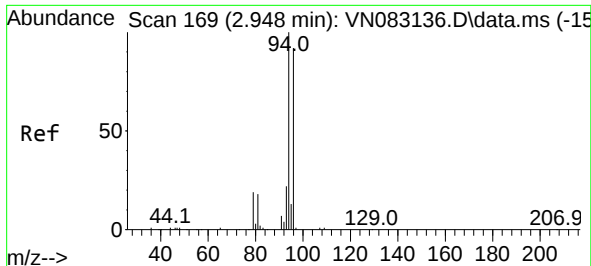
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#4
Vinyl Chloride
Concen: 2.641 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

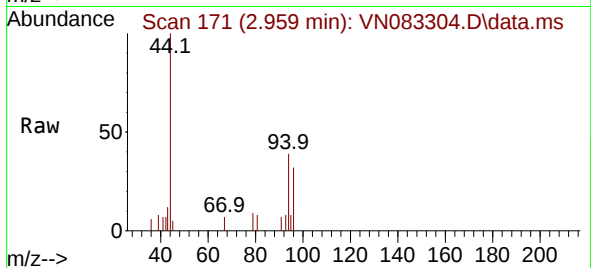
Tgt Ion: 62 Resp: 4745
Ion Ratio Lower Upper
62 100
64 33.7 25.0 37.6





#5
Bromomethane
Concen: 2.918 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

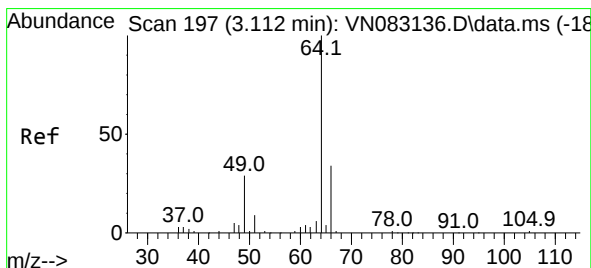
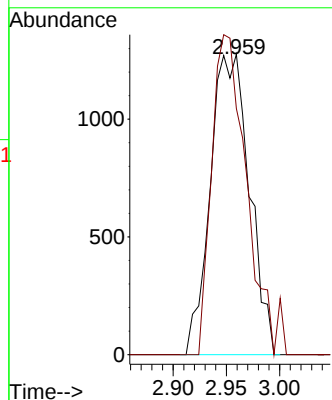
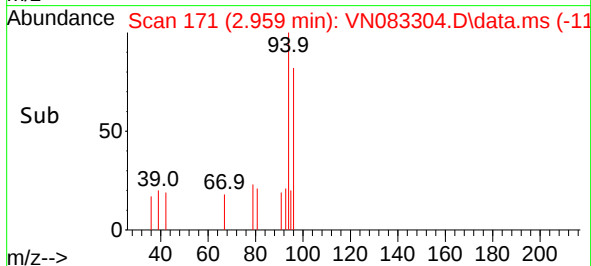
Instrument :
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Tgt Ion: 94 Resp: 325
Ion Ratio Lower Upper
94 100
96 82.0 78.0 117.0

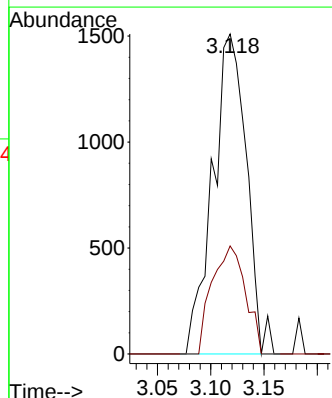
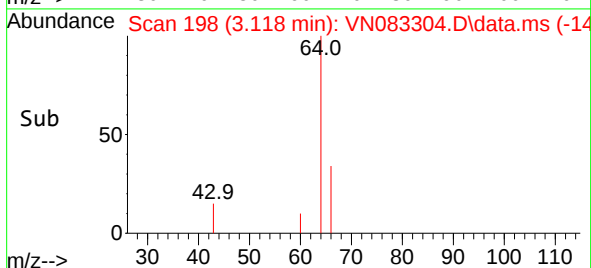
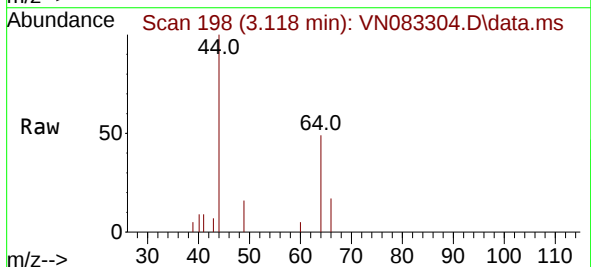
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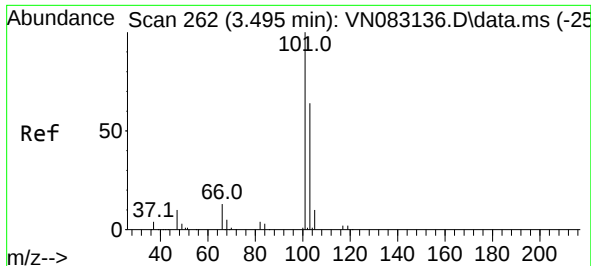
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#6
Chloroethane
Concen: 2.959 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

Tgt Ion: 64 Resp: 3326
Ion Ratio Lower Upper
64 100
66 33.8 26.6 40.0





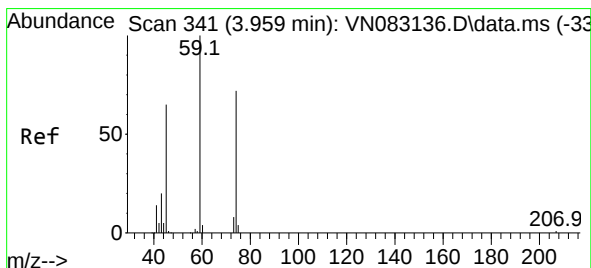
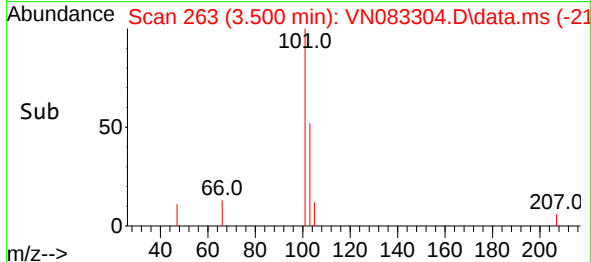
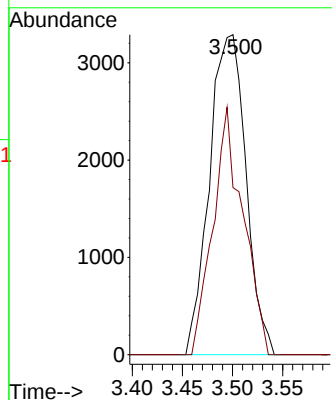
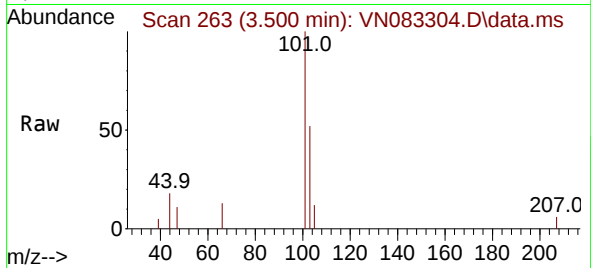
#7
Trichlorofluoromethane
Concen: 2.807 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.005 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

Instrument :
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Tgt Ion:101 Resp: 833
Ion Ratio Lower Upper
101 100
103 52.2 52.7 79.1

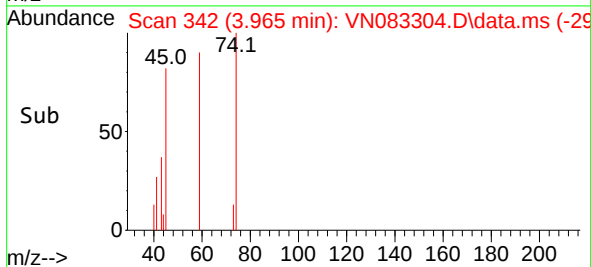
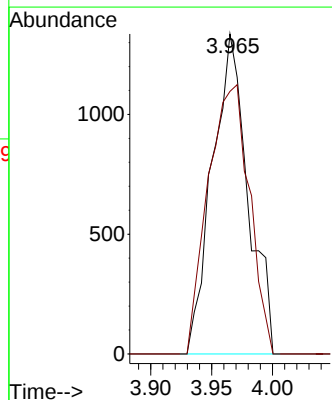
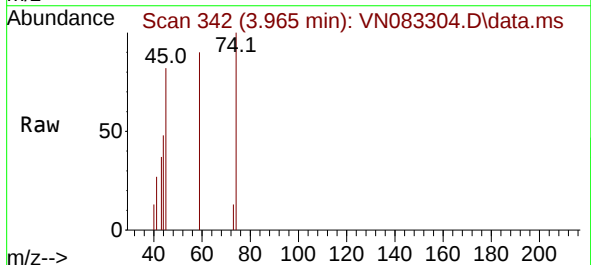
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#8
Diethyl Ether
Concen: 2.457 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

Tgt Ion: 74 Resp: 2714
Ion Ratio Lower Upper
74 100
45 97.6 55.5 166.3





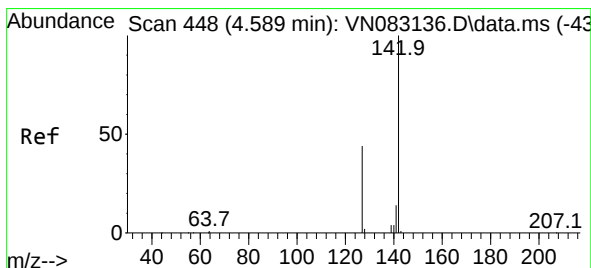
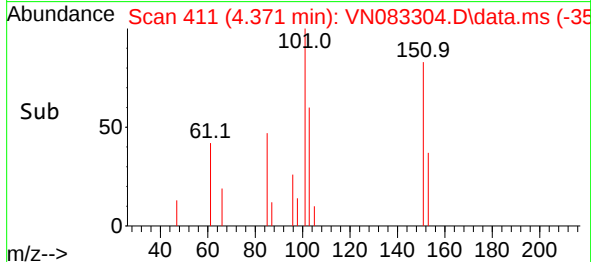
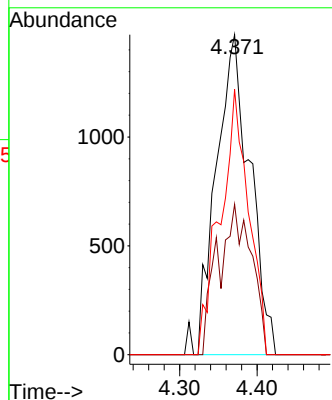
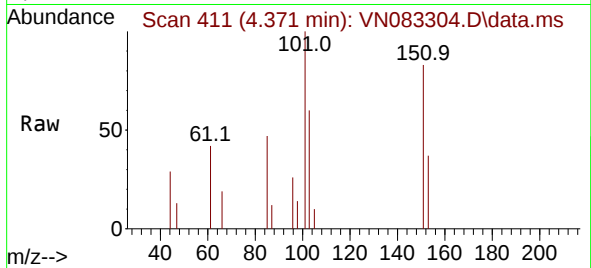
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.724 ug/l
RT: 4.371 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2024

Tgt Ion:101 Resp: 445
Ion Ratio Lower Upper
101 100
85 34.7 38.3 57.5
151 70.0 59.3 88.9

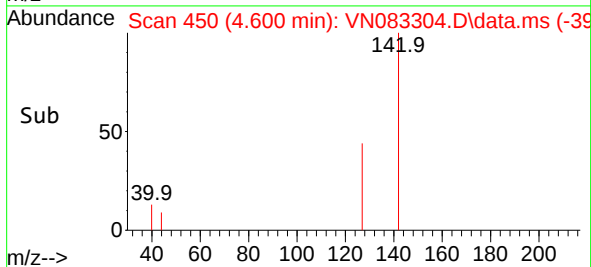
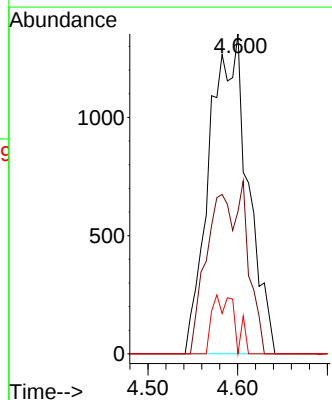
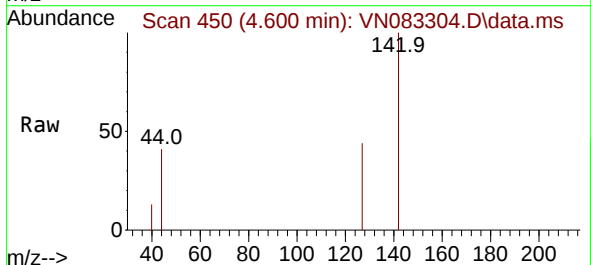
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#10
Methyl Iodide
Concen: 1.871 ug/l
RT: 4.600 min Scan# 450
Delta R.T. 0.012 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

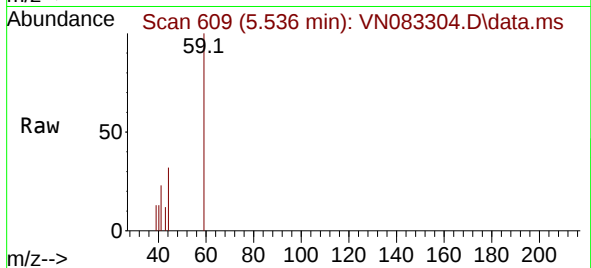
Tgt Ion:142 Resp: 4028
Ion Ratio Lower Upper
142 100
127 44.5 37.5 56.3
141 0.0 13.1 19.7#





#11
Tert butyl alcohol
Concen: 12.034 ug/l m
RT: 5.536 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

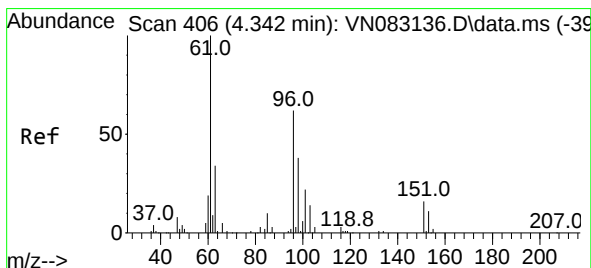
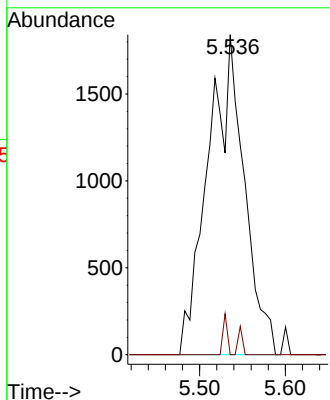
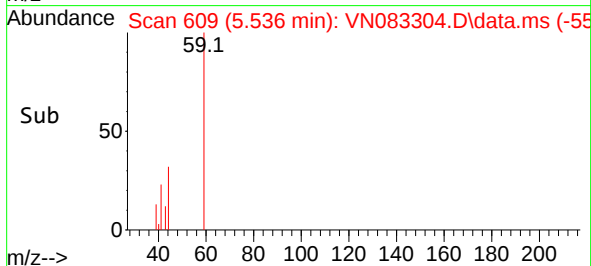
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion: 59 Resp: 5399
Ion Ratio Lower Upper
59 100
57 1.5 8.9 13.3

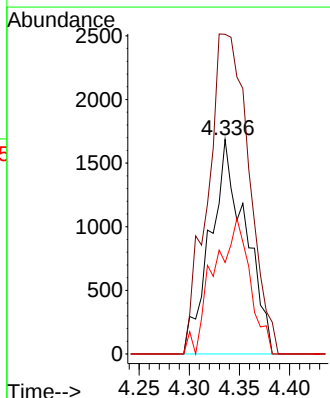
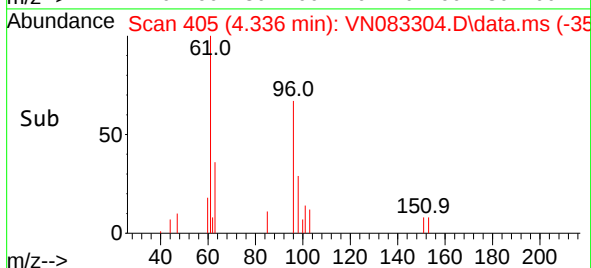
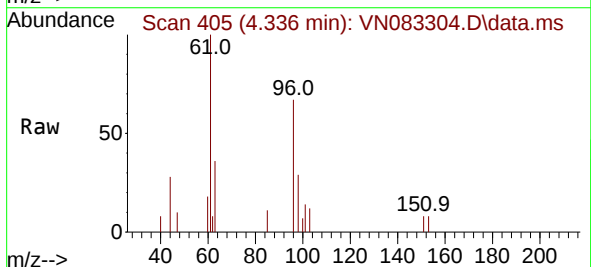
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#12
1,1-Dichloroethene
Concen: 2.460 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

Tgt Ion: 96 Resp: 4135
Ion Ratio Lower Upper
96 100
61 149.1 149.7 224.5#
98 42.7 50.1 75.1#





#13

Acrolein

Concen: 10.955 ug/l

RT: 4.183 min Scan# 379

Delta R.T. -0.000 min

Lab File: VN083304.D

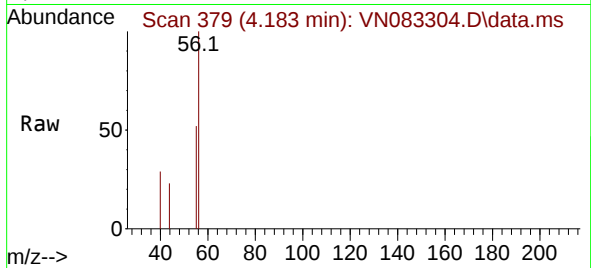
Acq: 14 Aug 2024 16:28

Instrument :

MSVOA_N

ClientSampleId :

MDL-WATER-03-QT3-2024



Tgt Ion: 56 Resp: 320

Ion Ratio Lower Upper

56 100

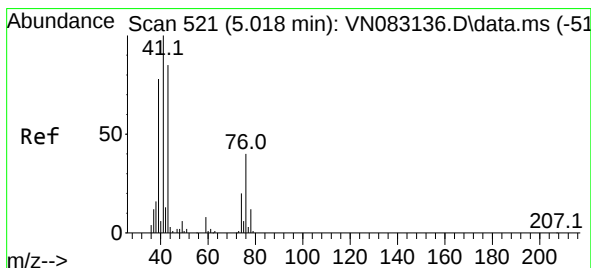
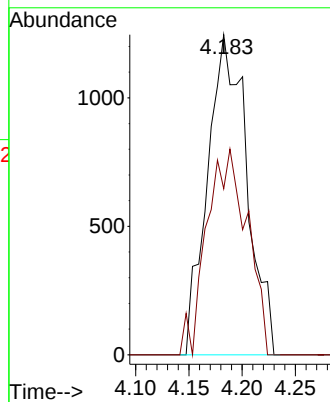
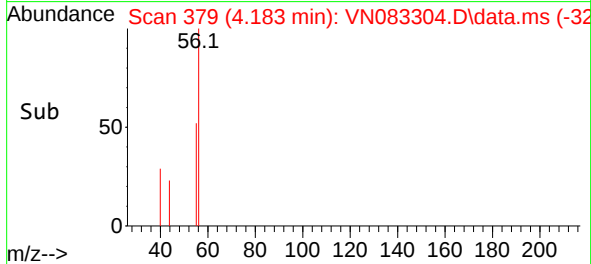
55 66.1 56.4 84.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024

Supervised By :Semsettin Yesilyurt 08/15/2024



#14

Allyl chloride

Concen: 2.259 ug/l m

RT: 5.018 min Scan# 521

Delta R.T. -0.000 min

Lab File: VN083304.D

Acq: 14 Aug 2024 16:28

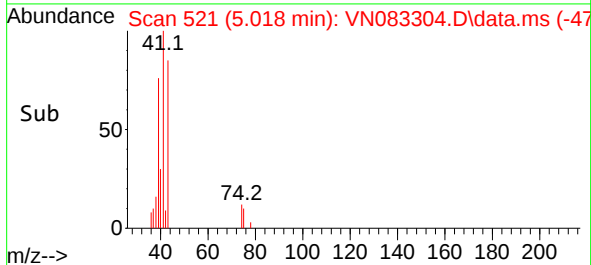
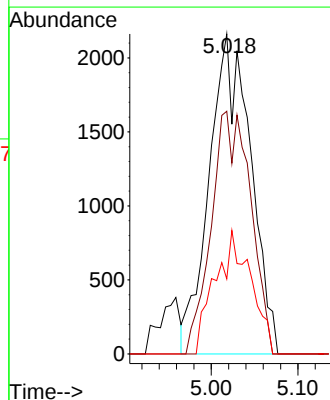
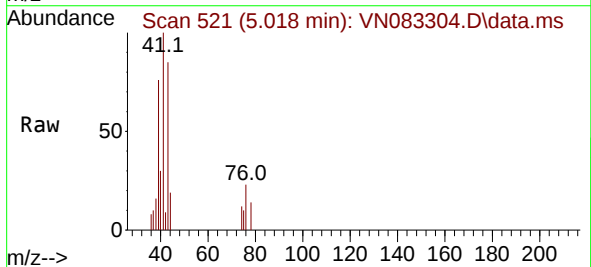
Tgt Ion: 41 Resp: 7178

Ion Ratio Lower Upper

41 100

39 39.8 67.8 101.6#

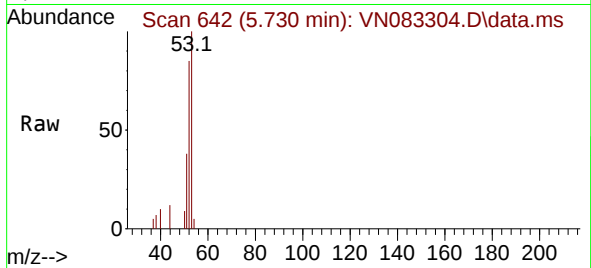
76 33.1 25.8 38.8





#15
Acrylonitrile
Concen: 12.531 ug/l
RT: 5.730 min Scan# 640
Delta R.T. 0.012 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

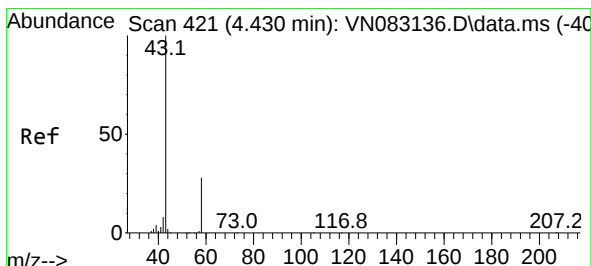
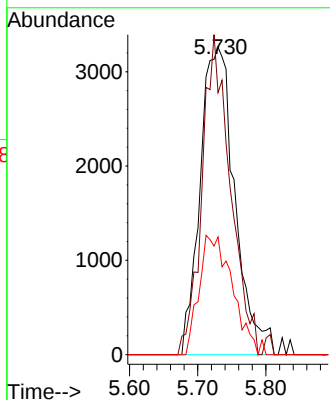
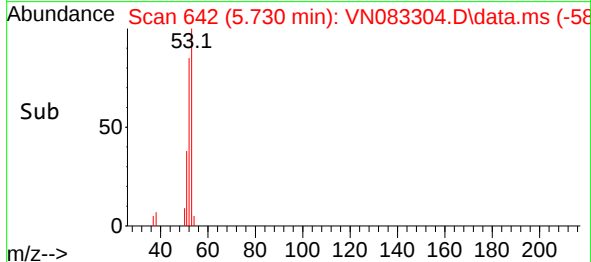
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2024



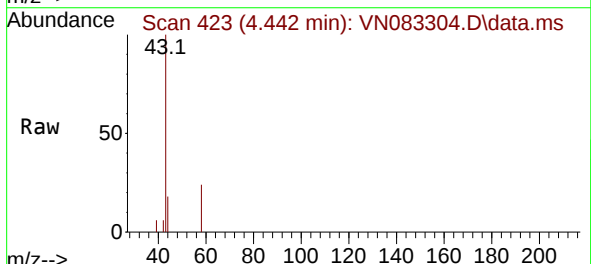
Tgt Ion: 53 Resp: 1156
Ion Ratio Lower Upper
53 100
52 85.0 66.6 100.0
51 37.2 30.1 45.1

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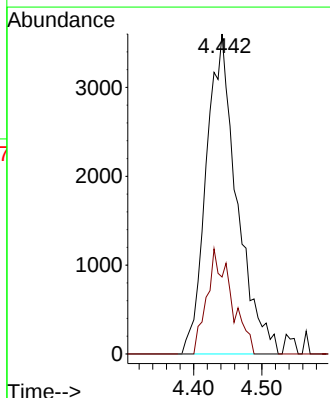
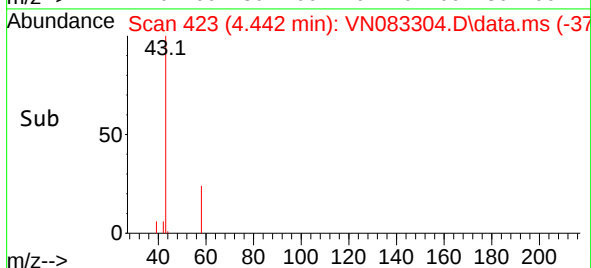
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

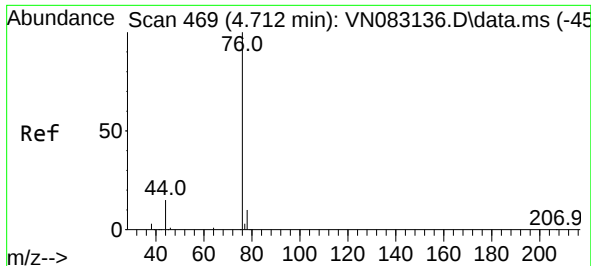


#16
Acetone
Concen: 13.336 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28



Tgt Ion: 43 Resp: 11265
Ion Ratio Lower Upper
43 100
58 24.0 21.8 32.6





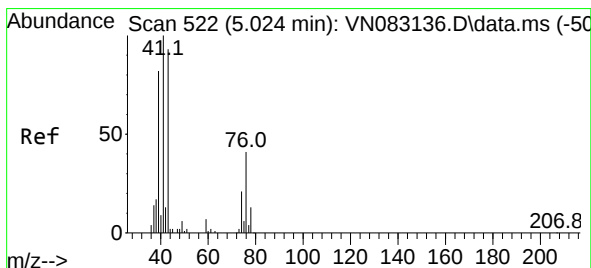
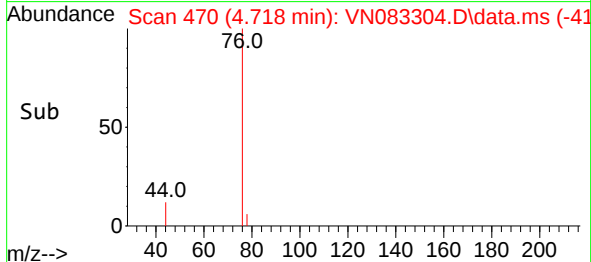
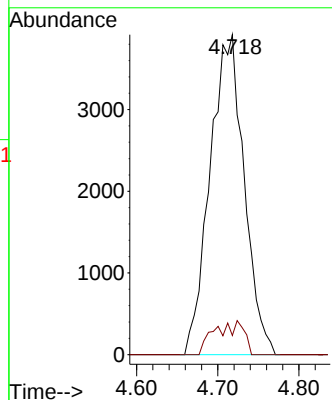
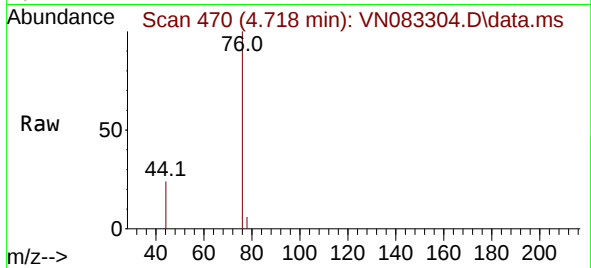
#17
Carbon Disulfide
Concen: 2.322 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2024

Tgt Ion: 76 Resp: 1142
Ion Ratio Lower Upper
76 100
78 6.0 7.2 10.8

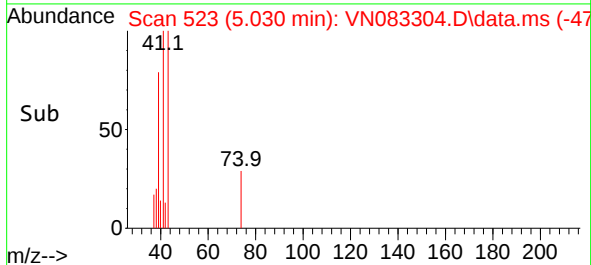
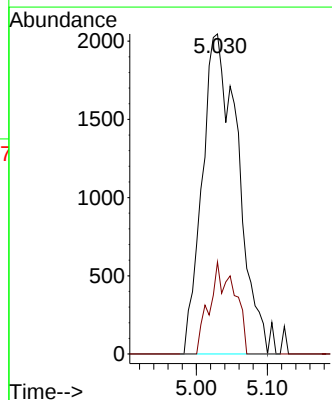
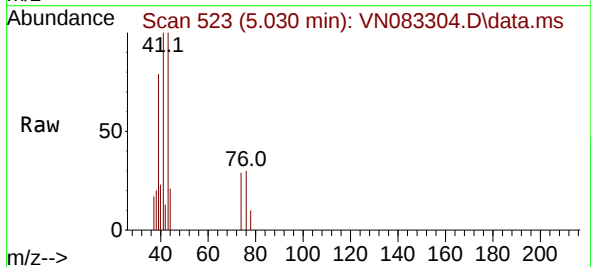
Manual Integrations
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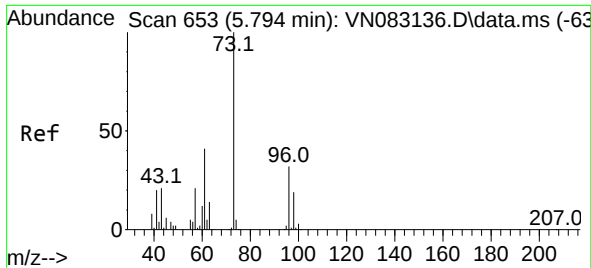
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#18
Methyl Acetate
Concen: 2.866 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

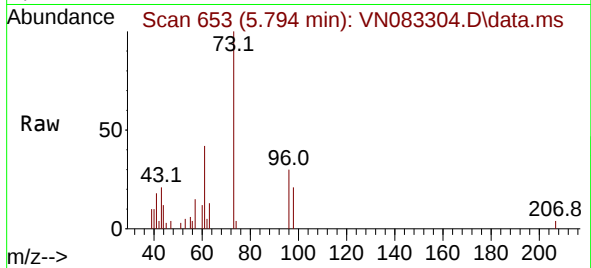
Tgt Ion: 43 Resp: 7214
Ion Ratio Lower Upper
43 100
74 20.0 16.3 24.5





#19
Methyl tert-butyl Ether
Concen: 2.514 ug/l
RT: 5.794 min Scan# 653
Delta R.T. -0.000 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

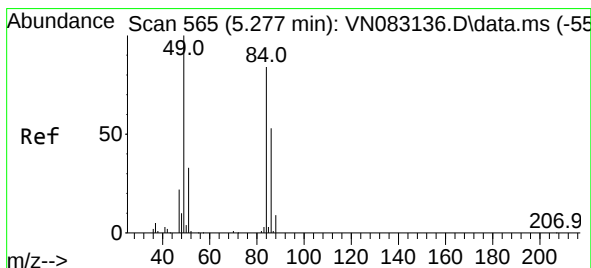
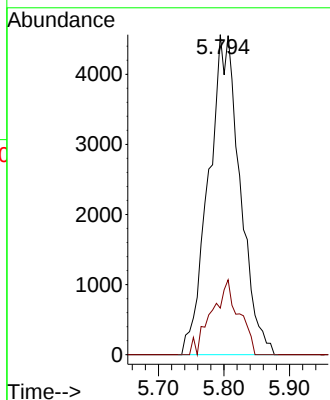
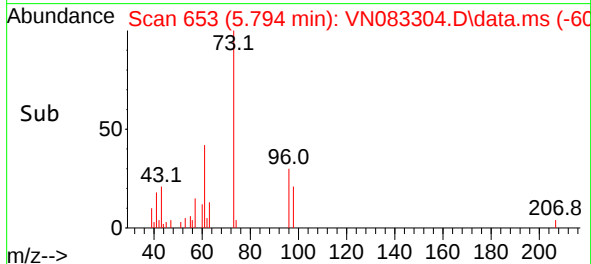
Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT3-2024



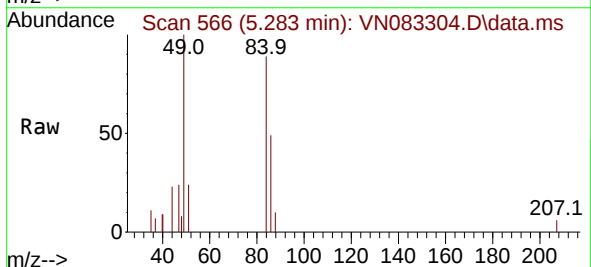
Tgt Ion: 73 Resp: 1525
Ion Ratio Lower Upper
73 100
57 14.5 17.9 26.9

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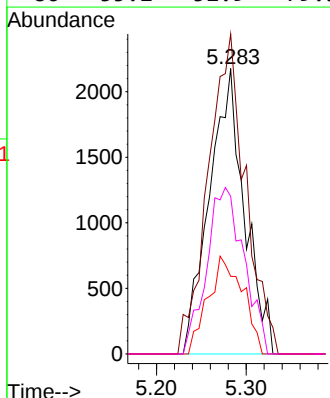
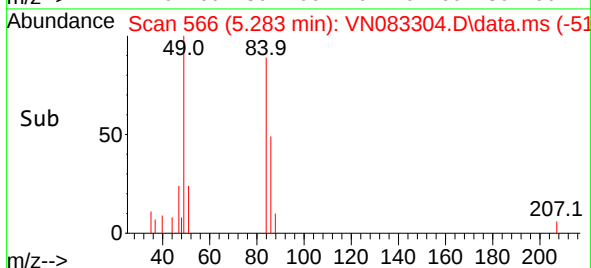
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

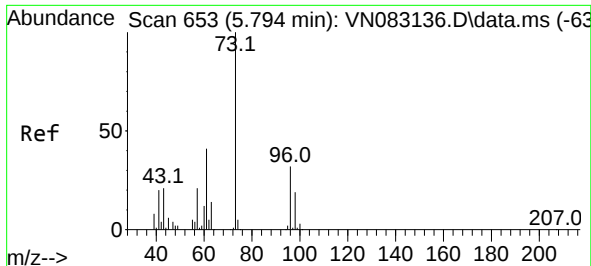


#20
Methylene Chloride
Concen: 3.044 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28



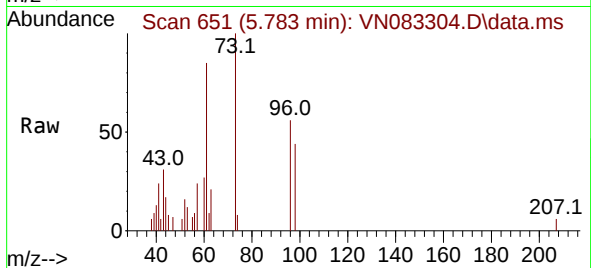
Tgt Ion: 84 Resp: 5918
Ion Ratio Lower Upper
84 100
49 112.1 119.6 179.4#
51 27.2 34.8 52.2#
86 55.2 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 2.598 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.012 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

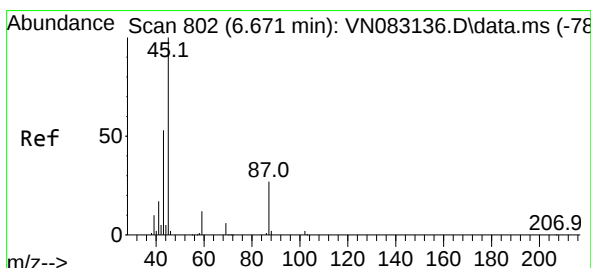
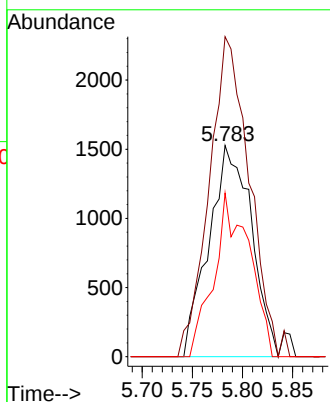
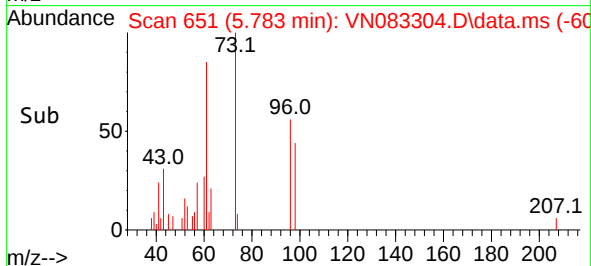
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion: 96 Resp: 4514
Ion Ratio Lower Upper
96 100
61 151.5 123.4 185.2
98 77.5 49.3 73.9

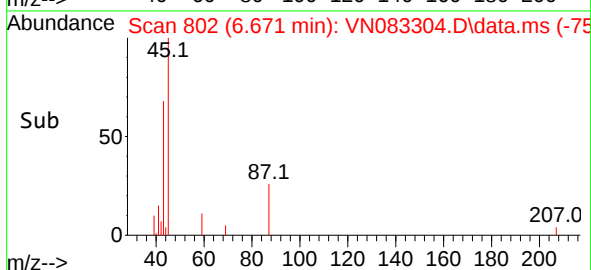
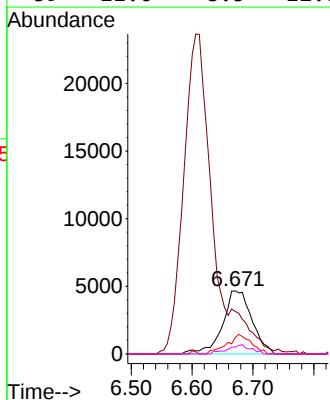
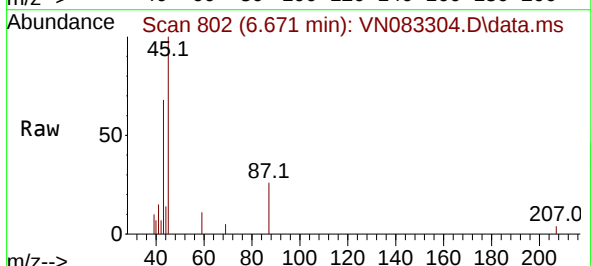
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#22
Diisopropyl ether
Concen: 2.612 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

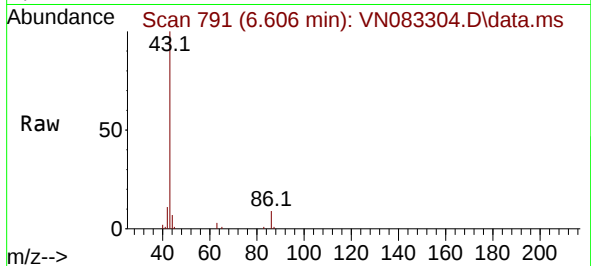
Tgt Ion: 45 Resp: 15597
Ion Ratio Lower Upper
45 100
43 59.9 44.0 66.0
87 25.9 19.7 29.5
59 11.0 8.5 12.7





#23
 Vinyl Acetate
 Concen: 12.889 ug/l m
 RT: 6.606 min Scan# 791
 Delta R.T. -0.000 min
 Lab File: VN083304.D
 Acq: 14 Aug 2024 16:28

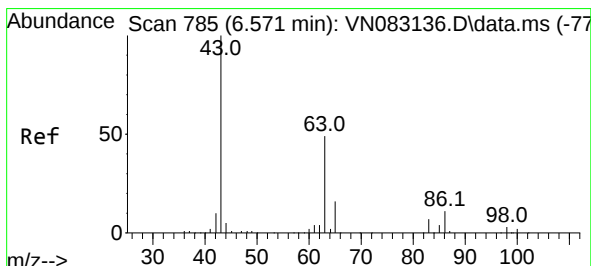
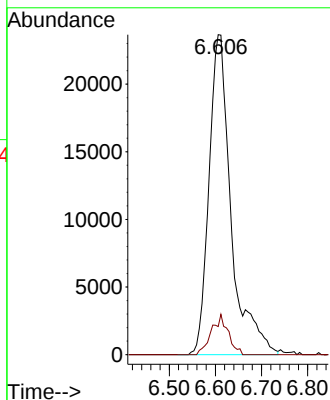
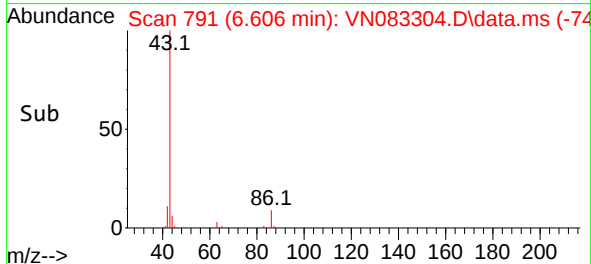
Instrument :
 MSVOA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2024



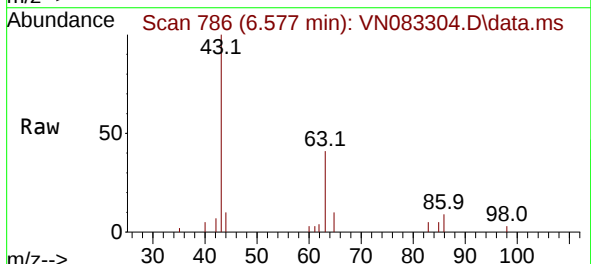
Tgt Ion: 43 Resp: 78890
 Ion Ratio Lower Upper
 43 100
 86 8.8 7.3 10.9

Manual Integrations
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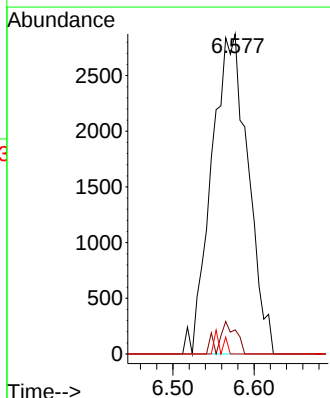
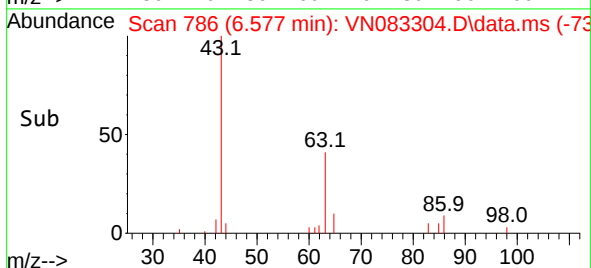
Reviewed By :Mahesh Dadoda 08/15/2024
 Supervised By :Semsettin Yesilyurt 08/15/2024

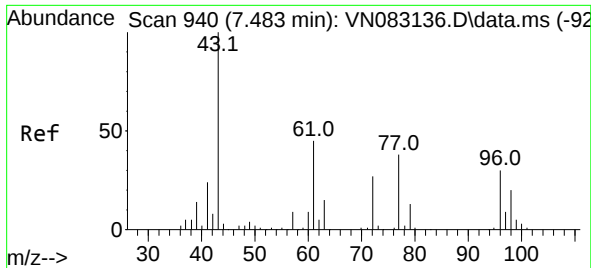


#24
 1,1-Dichloroethane
 Concen: 2.757 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. 0.006 min
 Lab File: VN083304.D
 Acq: 14 Aug 2024 16:28



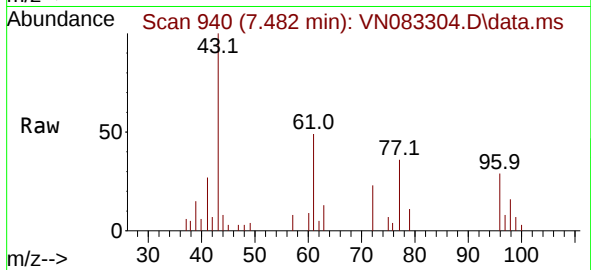
Tgt Ion: 63 Resp: 8975
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.9
 100 0.0 2.0 6.0#





#25
2-Butanone
Concen: 12.748 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

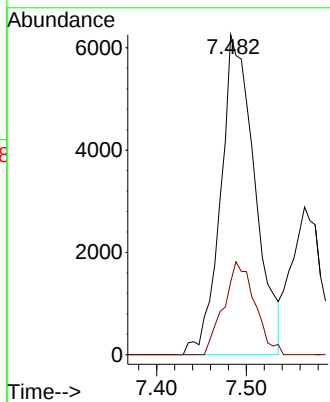
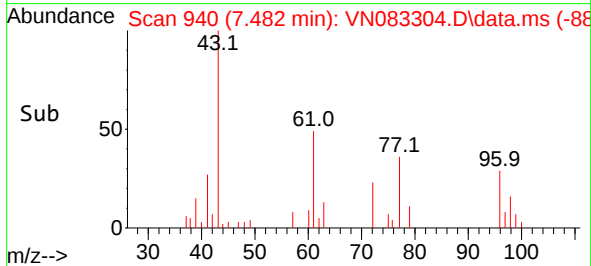
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2024



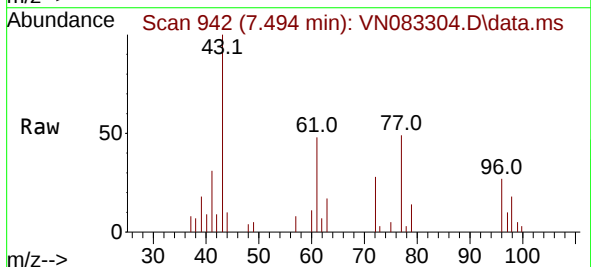
Tgt Ion: 43 Resp: 16534
Ion Ratio Lower Upper
43 100
72 22.7 18.2 27.2

Manual Integrations
APPROVED

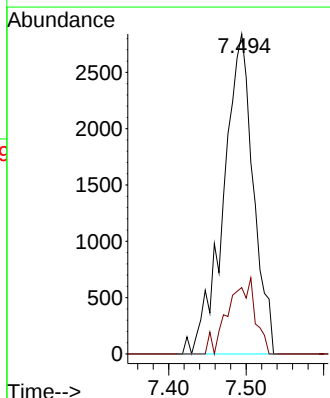
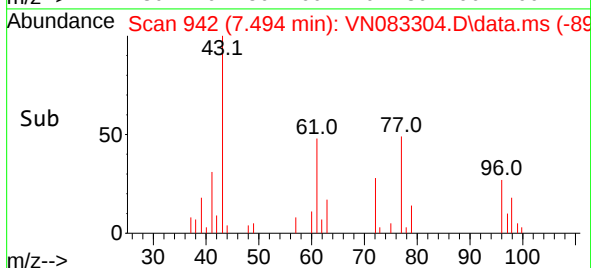
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

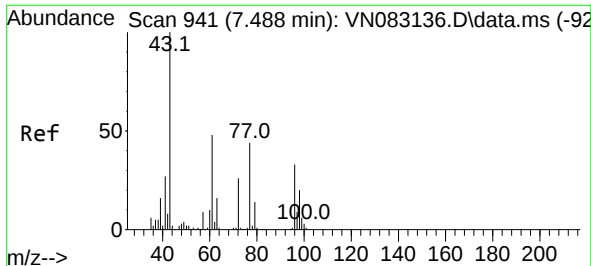


#26
2,2-Dichloropropane
Concen: 2.516 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28



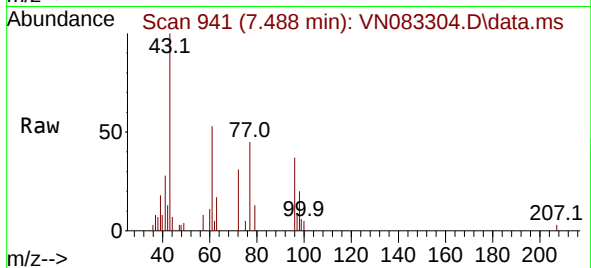
Tgt Ion: 77 Resp: 7607
Ion Ratio Lower Upper
77 100
97 21.3 10.3 30.9





#27
cis-1,2-Dichloroethene
Concen: 2.642 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

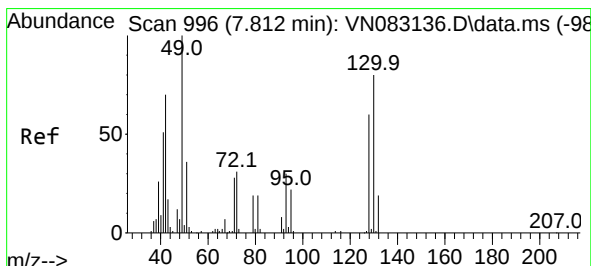
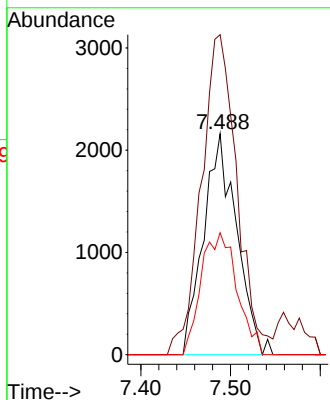
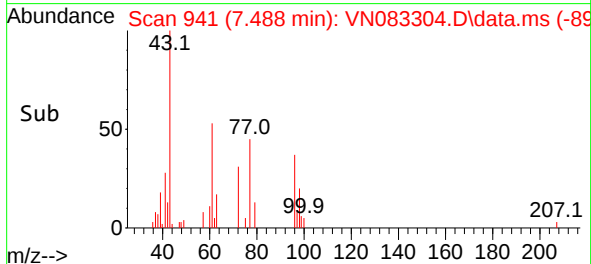
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion: 96 Resp: 5540
Ion Ratio Lower Upper
96 100
61 156.1 0.0 329.6
98 59.8 0.0 128.6

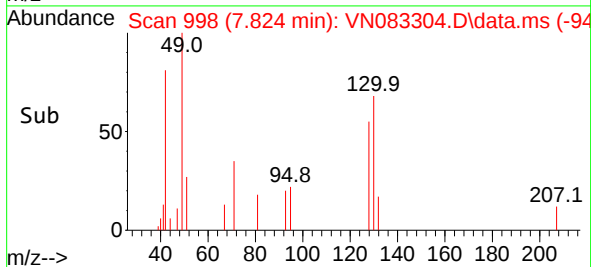
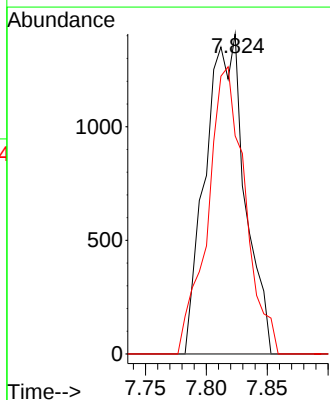
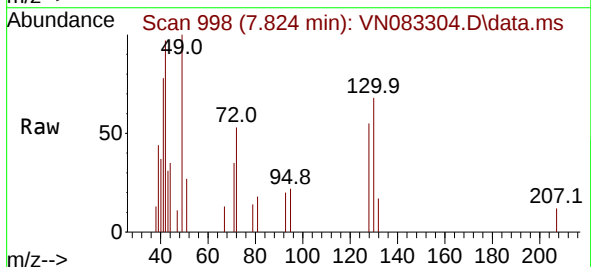
Manual Integrations
APPROVED

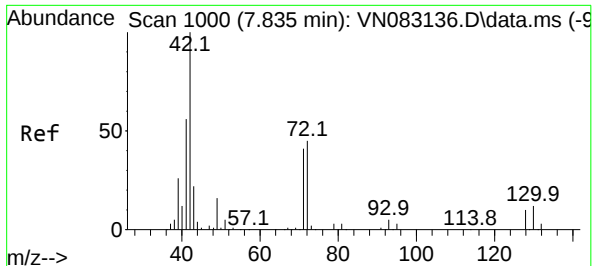
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#28
Bromochloromethane
Concen: 2.366 ug/l
RT: 7.824 min Scan# 998
Delta R.T. 0.012 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

Tgt Ion: 49 Resp: 3148
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 85.7 50.5 75.7#





#29

Tetrahydrofuran

Concen: 12.973 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083304.D

Acq: 14 Aug 2024 16:28

Instrument :

MSVOA_N

ClientSampleId :

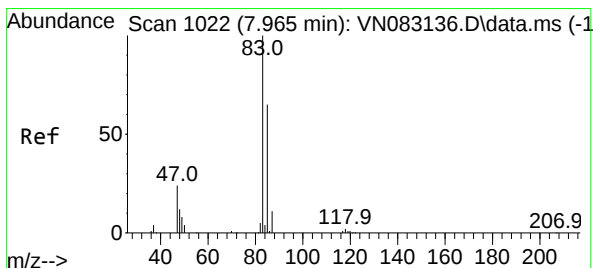
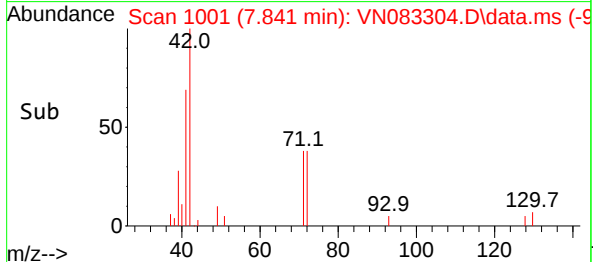
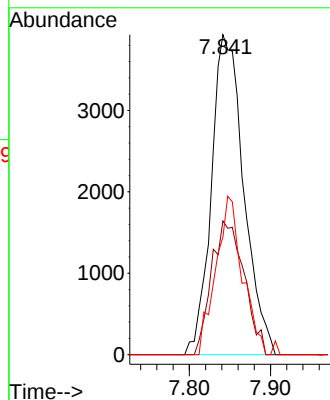
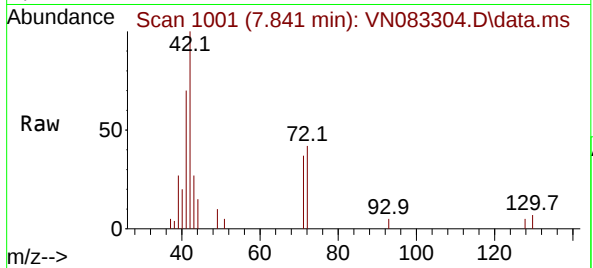
MDL-WATER-03-QT3-2024

Tgt Ion: 42	Resp: 1087
Ion Ratio	Lower Upper
42	100
72	42.0 30.0 45.0
71	40.9 28.3 42.5

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#30

Chloroform

Concen: 2.666 ug/l

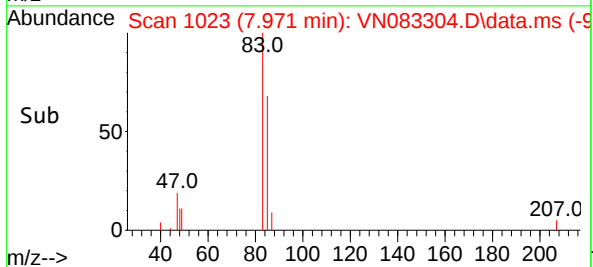
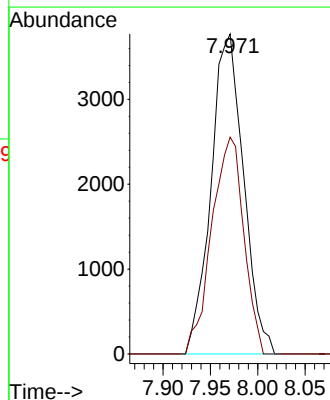
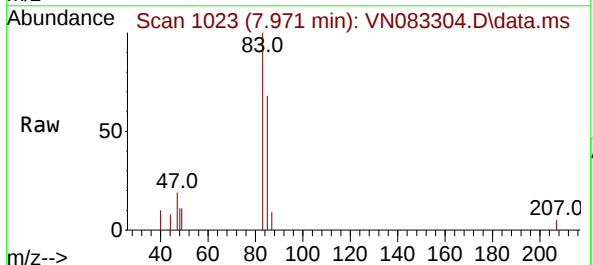
RT: 7.971 min Scan# 1023

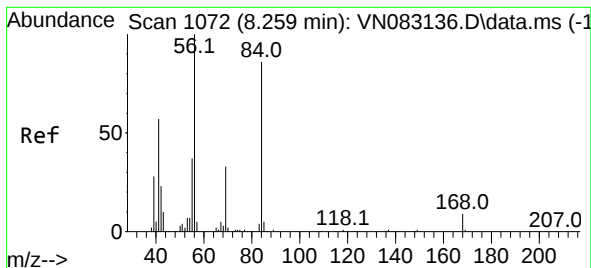
Delta R.T. 0.006 min

Lab File: VN083304.D

Acq: 14 Aug 2024 16:28

Tgt Ion: 83	Resp: 9017
Ion Ratio	Lower Upper
83	100
85	67.8 50.9 76.3





#31

Cyclohexane

Concen: 3.356 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. -0.000 min

Lab File: VN083304.D

Acq: 14 Aug 2024 16:28

Instrument :

MSVOA_N

ClientSampleId :

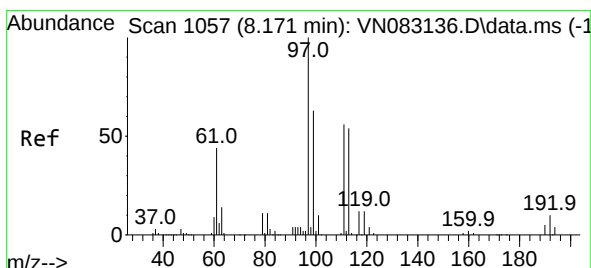
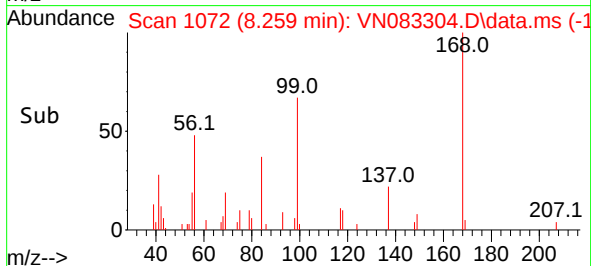
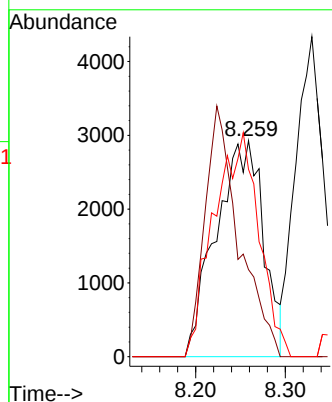
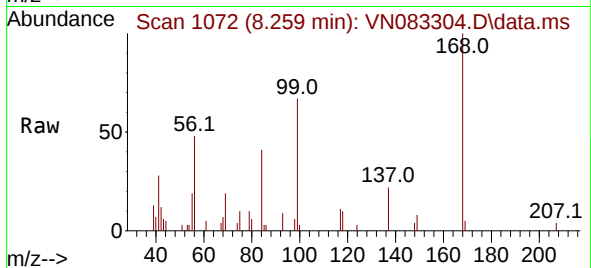
MDL-WATER-03-QT3-2024

Tgt Ion: 56 Resp: 1073

Ion	Ratio	Lower	Upper
56	100		
69	40.3	24.5	36.7
84	86.8	66.0	99.0

Manual Integrations
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Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#32

1,1,1-Trichloroethane

Concen: 2.611 ug/l

RT: 8.171 min Scan# 1057

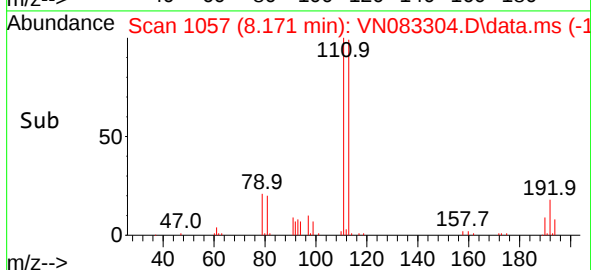
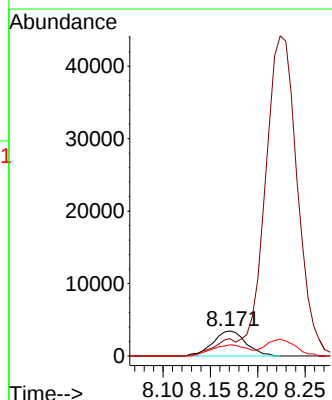
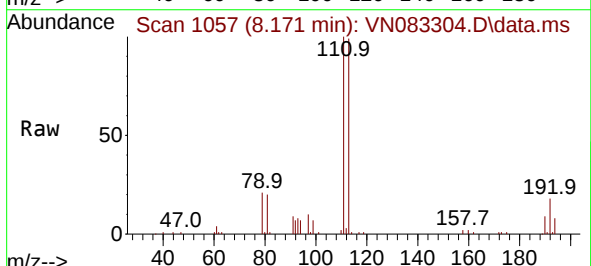
Delta R.T. -0.000 min

Lab File: VN083304.D

Acq: 14 Aug 2024 16:28

Tgt Ion: 97 Resp: 8359

Ion	Ratio	Lower	Upper
97	100		
99	0.0	52.0	78.0
61	46.8	42.1	63.1





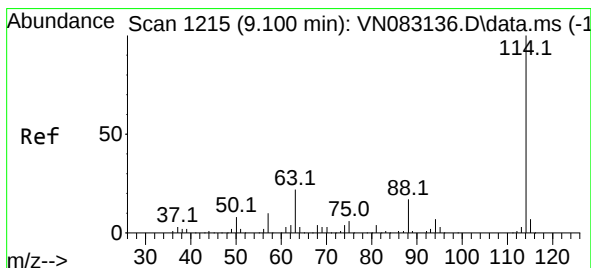
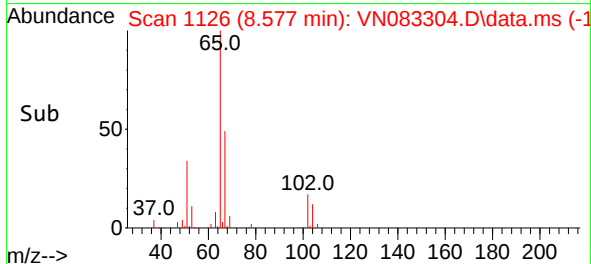
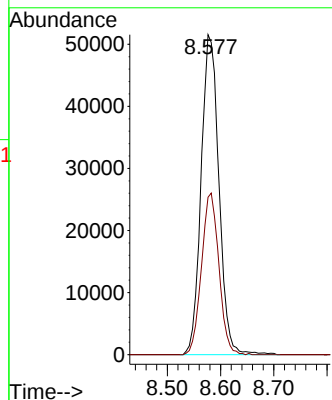
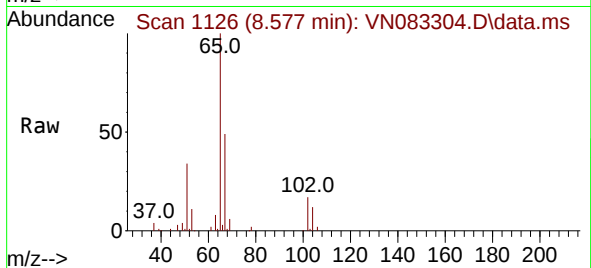
#33
1,2-Dichloroethane-d4
Concen: 55.376 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT3-2024

Tgt Ion: 65 Resp: 11954
Ion Ratio Lower Upper
65 100
67 49.3 0.0 104.4

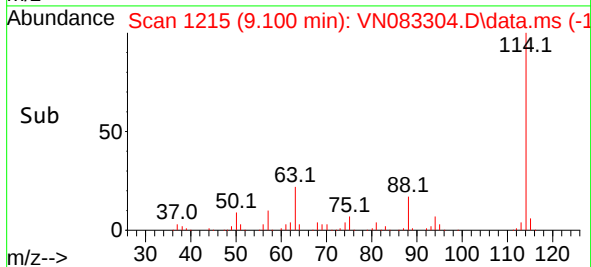
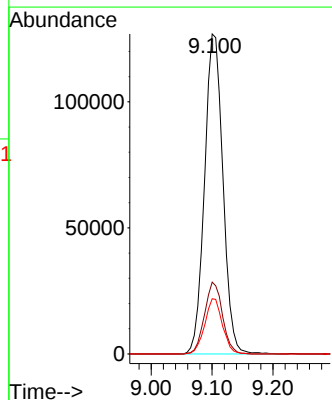
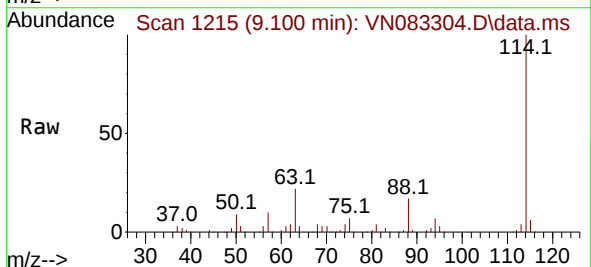
Manual Integrations
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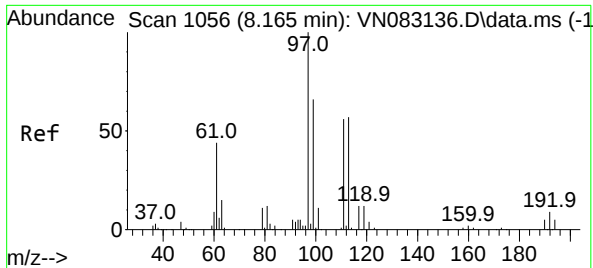
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

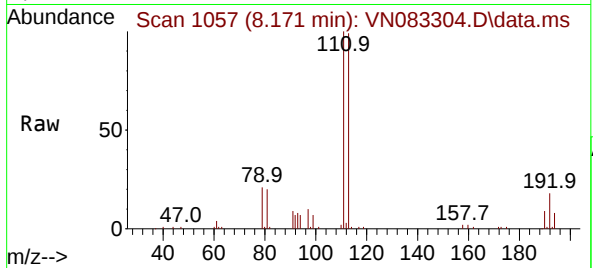
Tgt Ion:114 Resp: 266044
Ion Ratio Lower Upper
114 100
63 22.4 0.0 44.6
88 17.3 0.0 31.4





#35
Dibromofluoromethane
Concen: 51.803 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

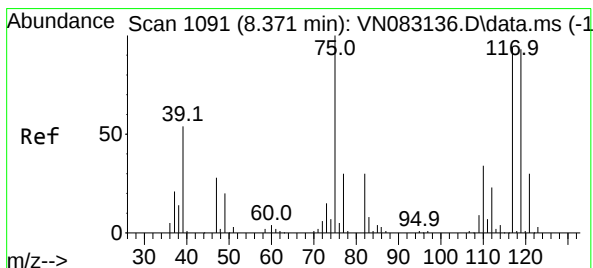
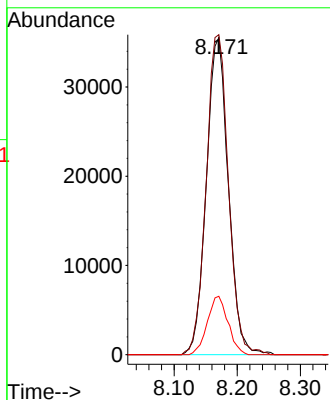
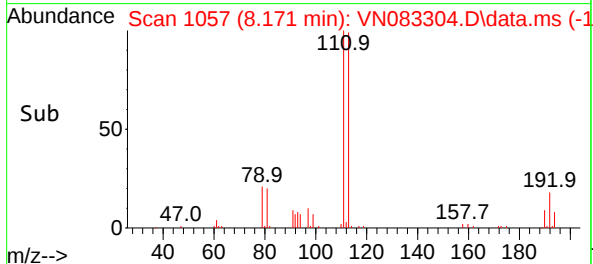
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion: 113 Resp: 8602
Ion Ratio Lower Upper
113 100
111 102.2 82.4 123.6
192 17.3 14.9 22.3

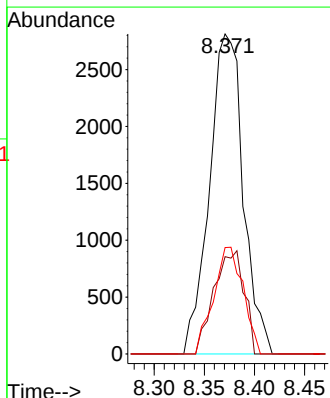
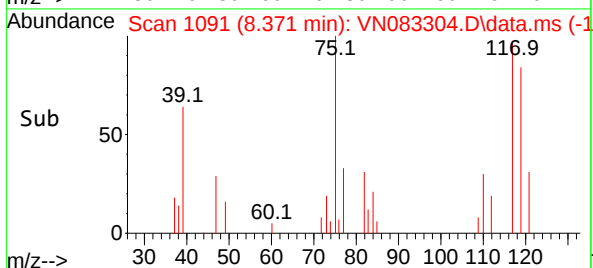
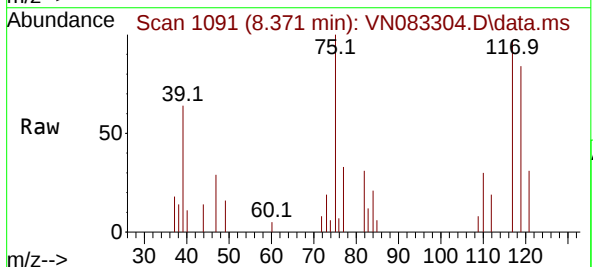
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#36
1,1-Dichloropropene
Concen: 2.625 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

Tgt Ion: 75 Resp: 6593
Ion Ratio Lower Upper
75 100
110 28.7 16.3 48.9
77 29.2 24.6 37.0





#37

Ethyl Acetate

Concen: 2.513 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN083304.D

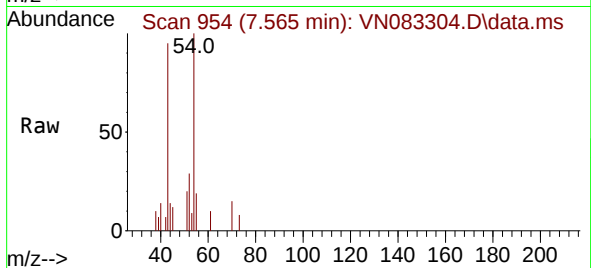
Acq: 14 Aug 2024 16:28

Instrument :

MSVOA_N

ClientSampleId :

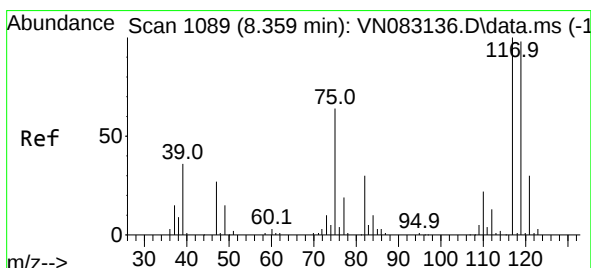
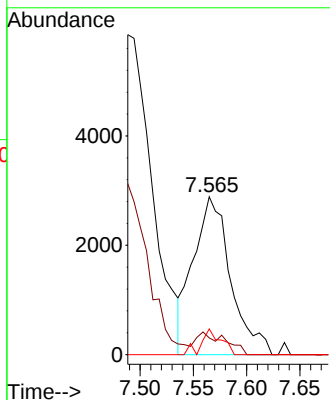
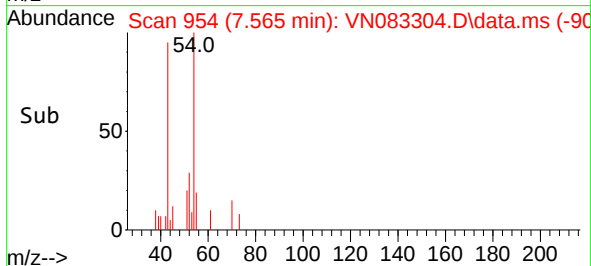
MDL-WATER-03-QT3-2024



Tgt Ion:	43	Resp:	7068
Ion Ratio	Lower	Upper	
43	100		
61	11.0	9.3	13.9
70	8.5	7.0	10.6

Manual Integrations
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Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#38

Carbon Tetrachloride

Concen: 2.498 ug/l

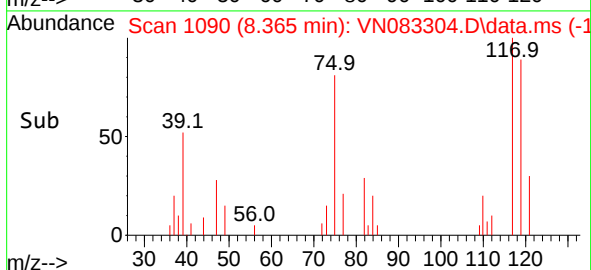
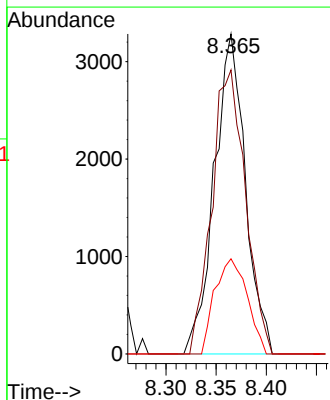
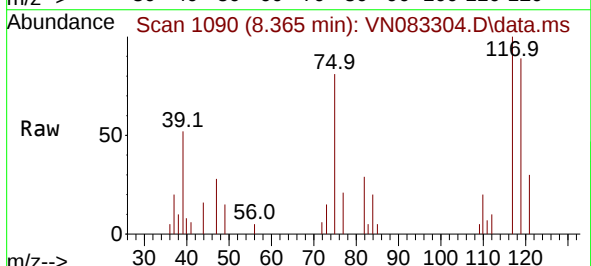
RT: 8.365 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VN083304.D

Acq: 14 Aug 2024 16:28

Tgt Ion:	117	Resp:	7068
Ion Ratio	Lower	Upper	
117	100		
119	88.7	74.9	112.3
121	29.7	24.3	36.5





#39

Methylcyclohexane

Concen: 2.408 ug/l

RT: 9.594 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VN083304.D

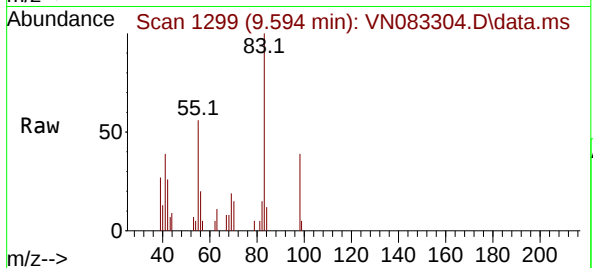
Acq: 14 Aug 2024 16:28

Instrument :

MSVOA_N

ClientSampleId :

MDL-WATER-03-QT3-2024



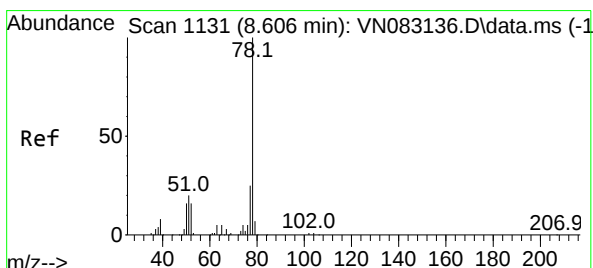
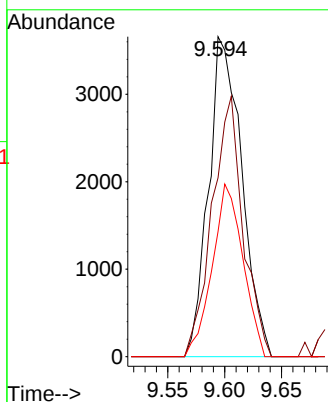
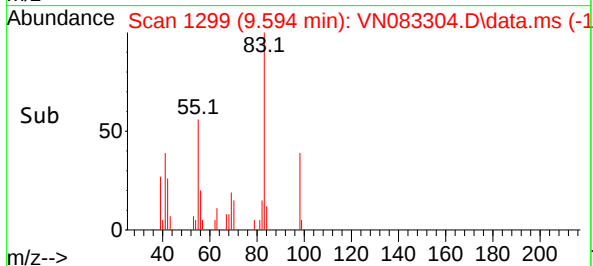
Tgt Ion	Ratio	Lower	Upper
83	100		
55	55.9	66.4	99.6
98	39.1	40.7	61.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024

Supervised By :Semsettin Yesilyurt 08/15/2024



#40

Benzene

Concen: 2.615 ug/l

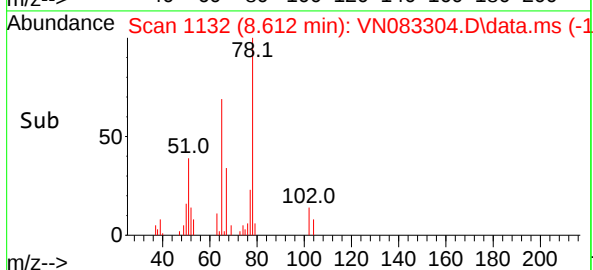
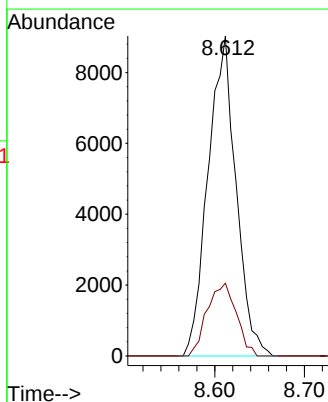
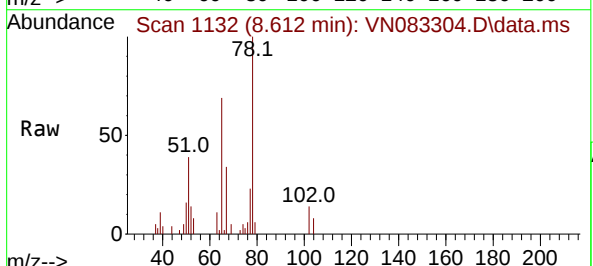
RT: 8.612 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VN083304.D

Acq: 14 Aug 2024 16:28

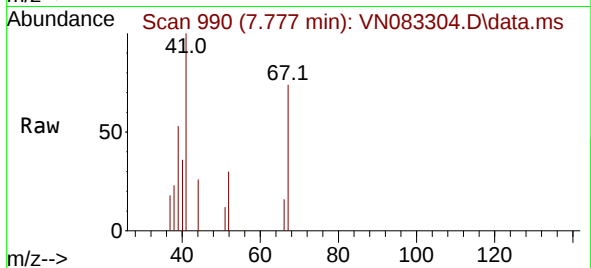
Tgt Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.0	28.4





#41
Methacrylonitrile
Concen: 2.117 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

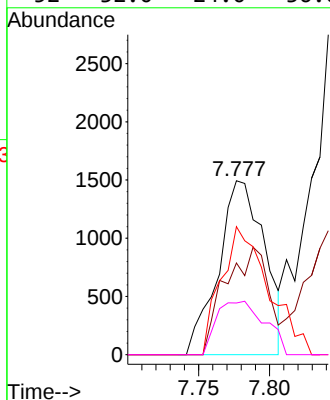
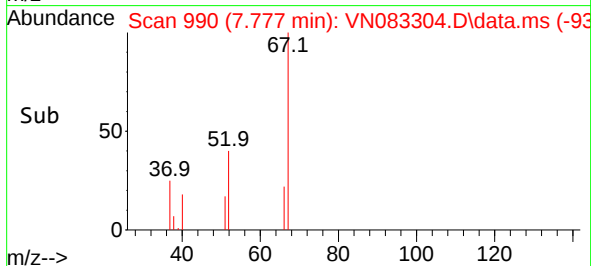
Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT3-2024



Tgt Ion	Ratio	Lower	Upper
41	100		
39	57.8	45.5	68.3
67	75.5	50.5	75.7
52	32.0	24.0	36.0

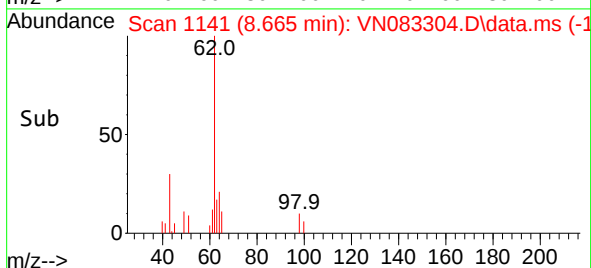
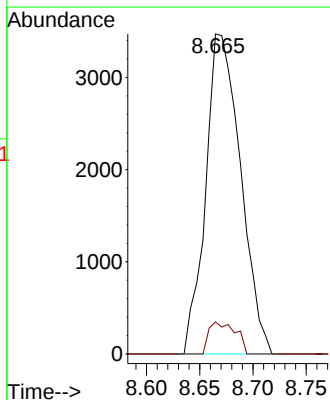
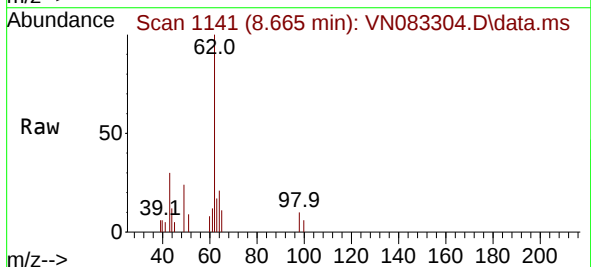
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#42
1,2-Dichloroethane
Concen: 2.903 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

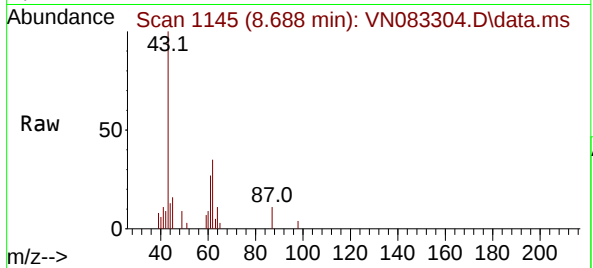
Tgt Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	15.8





#43
Isopropyl Acetate
Concen: 2.166 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

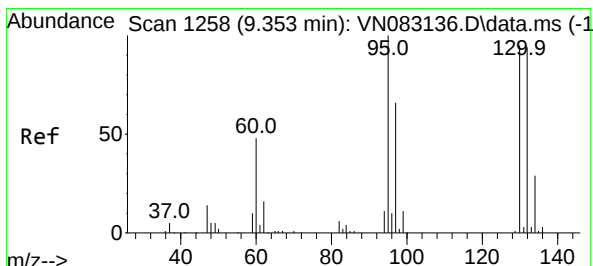
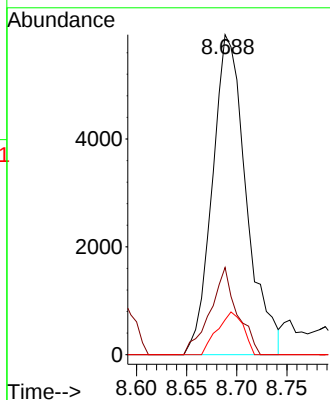
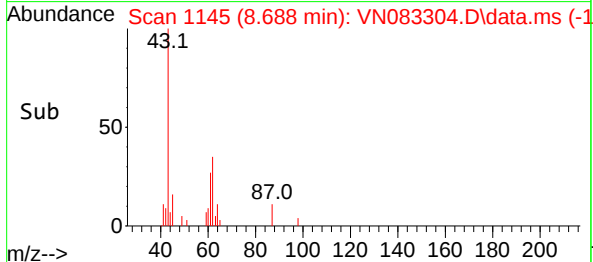
Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT3-2024



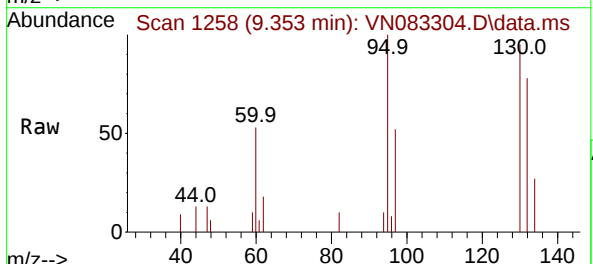
Tgt Ion: 43 Resp: 1396
Ion Ratio Lower Upper
43 100
61 21.8 17.8 26.6
87 10.3 8.2 12.2

Manual Integrations
APPROVED

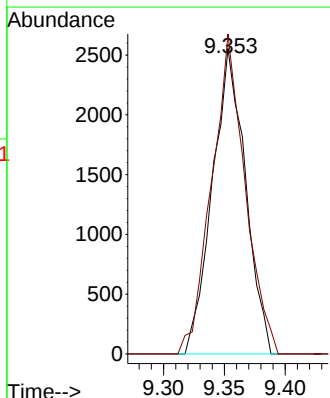
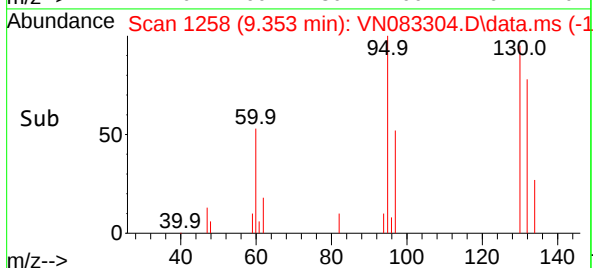
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

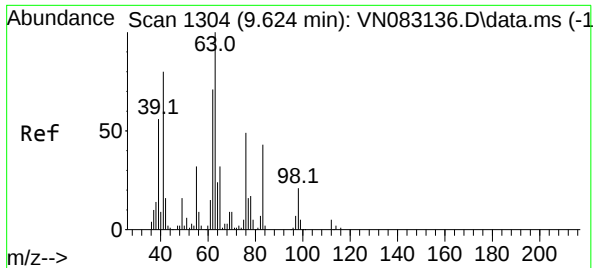


#44
Trichloroethene
Concen: 2.708 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28



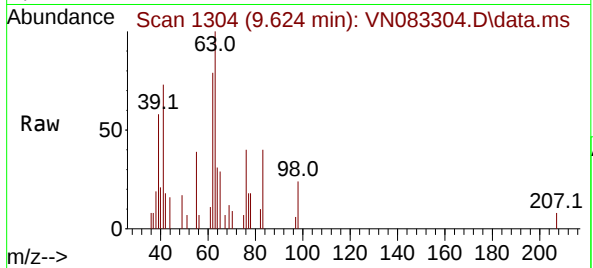
Tgt Ion:130 Resp: 4823
Ion Ratio Lower Upper
130 100
95 104.8 0.0 197.8





#45
1,2-Dichloropropane
Concen: 2.754 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

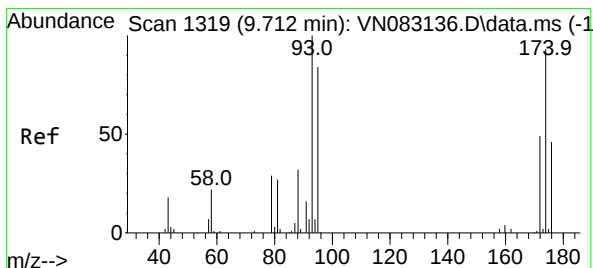
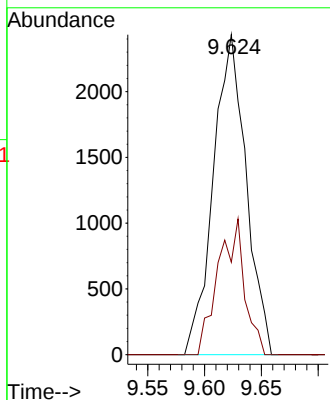
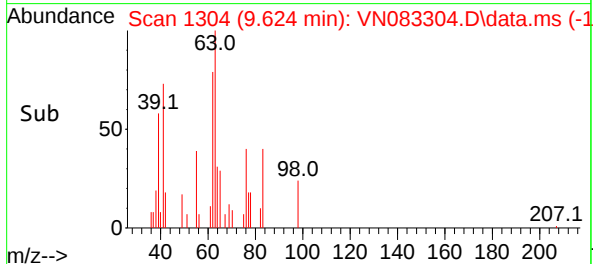
Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT3-2024



Tgt Ion: 63 Resp: 4892
Ion Ratio Lower Upper
63 100
65 28.9 24.4 36.6

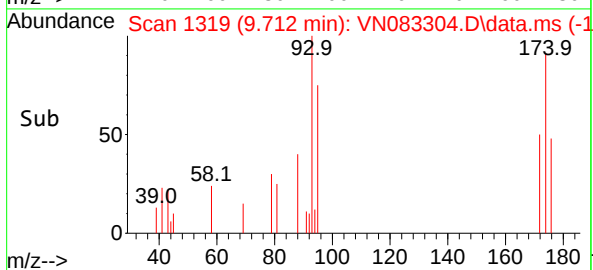
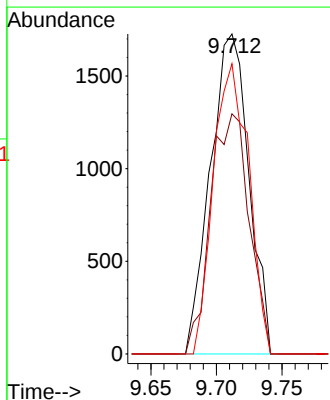
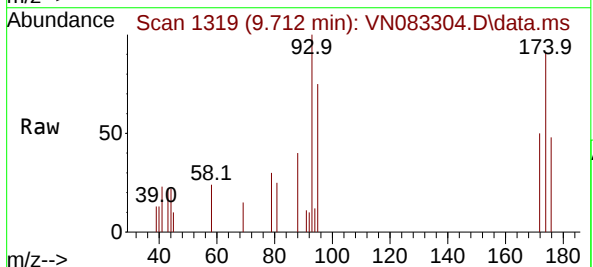
Manual Integrations
APPROVED

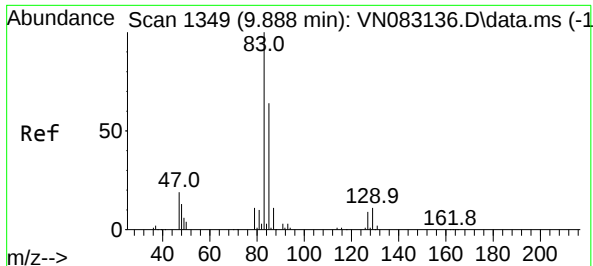
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#46
Dibromomethane
Concen: 2.782 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

Tgt Ion: 93 Resp: 3537
Ion Ratio Lower Upper
93 100
95 75.3 65.8 98.6
174 83.3 71.7 107.5





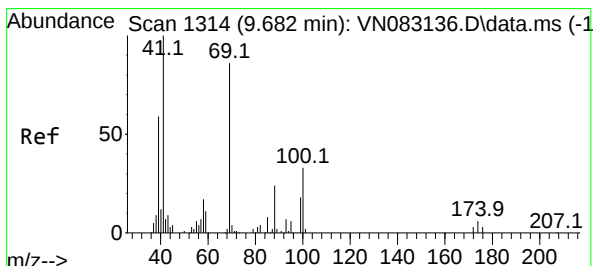
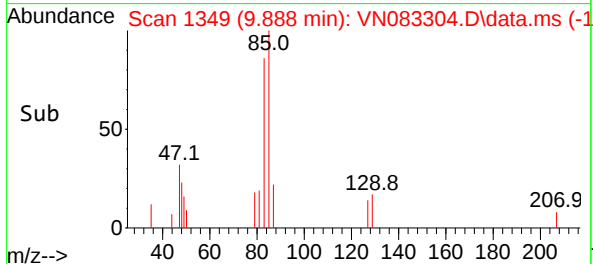
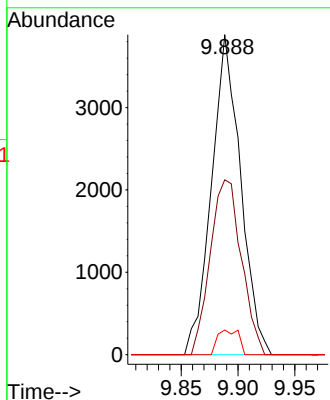
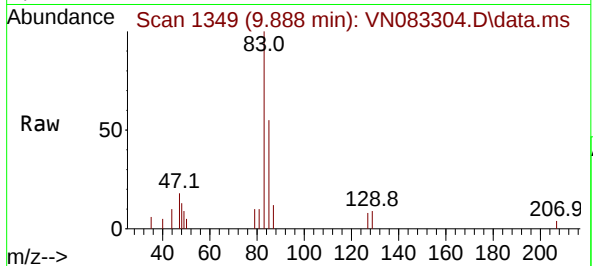
#47
Bromodichloromethane
Concen: 2.419 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT3-2024

Tgt Ion: 83 Resp: 690
Ion Ratio Lower Upper
83 100
85 54.6 51.1 76.7
127 7.7 7.2 10.8

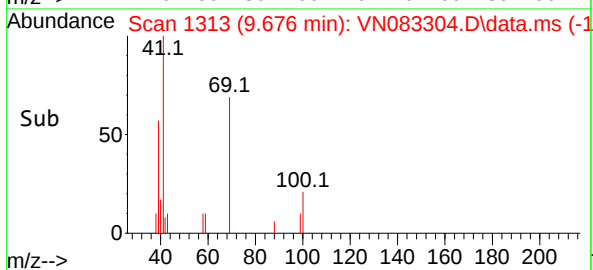
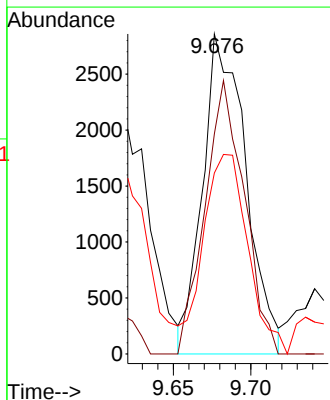
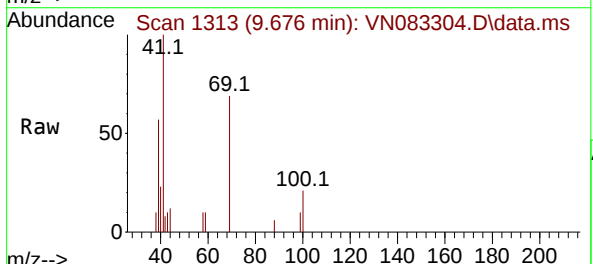
Manual Integrations
APPROVED

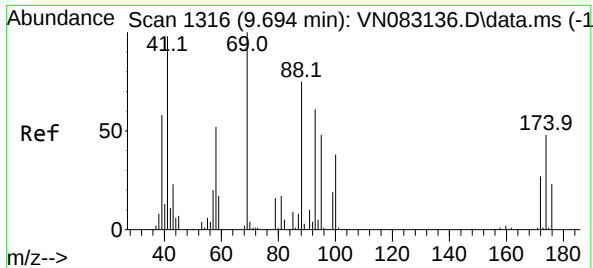
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#48
Methyl methacrylate
Concen: 2.376 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

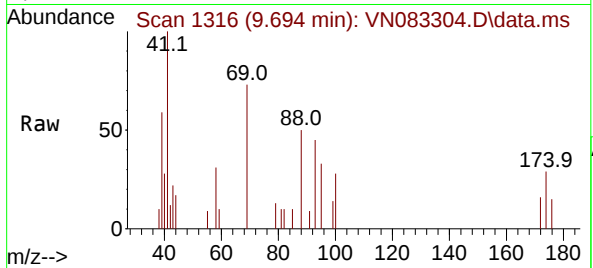
Tgt Ion: 41 Resp: 5524
Ion Ratio Lower Upper
41 100
69 78.0 56.3 84.5
39 64.5 50.3 75.5





#49
1,4-Dioxane
Concen: 49.057 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

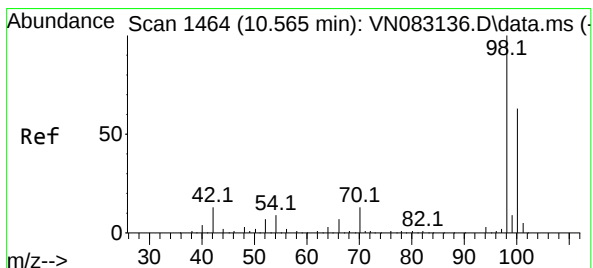
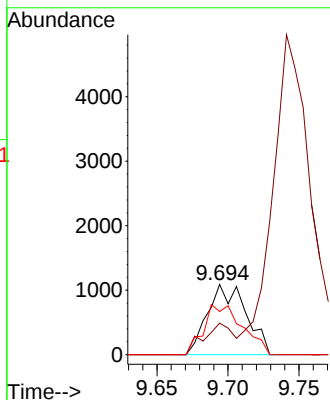
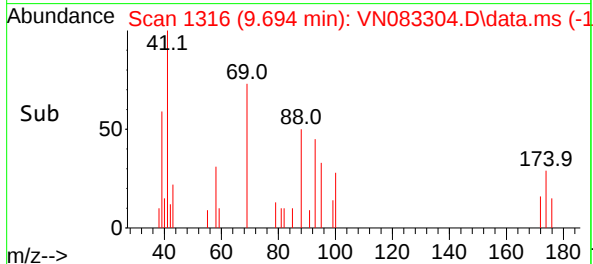
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2024



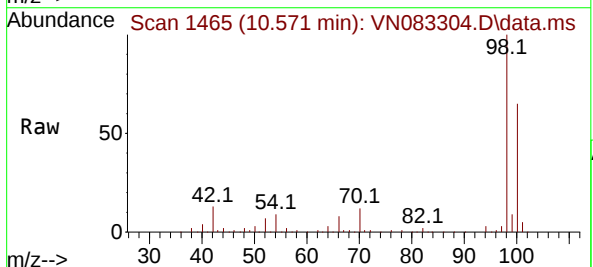
Tgt Ion: 88 Resp: 2058
Ion Ratio Lower Upper
88 100
43 34.3 27.8 41.8
58 71.5 59.4 89.0

Manual Integrations
APPROVED

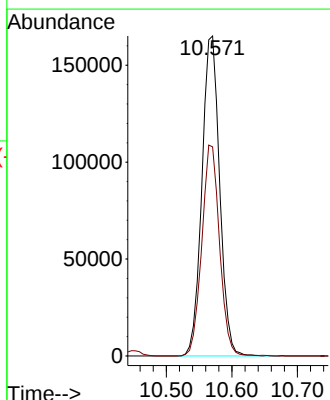
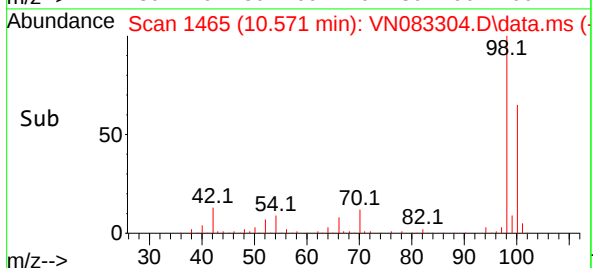
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#50
Toluene-d8
Concen: 50.249 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28



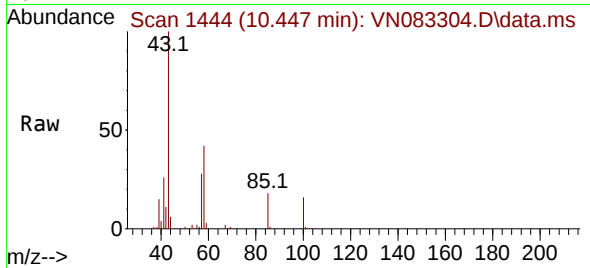
Tgt Ion: 98 Resp: 311265
Ion Ratio Lower Upper
98 100
100 65.8 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 12.222 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

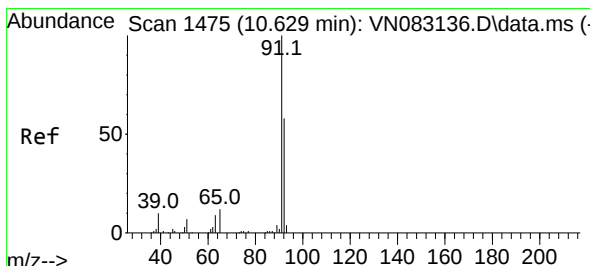
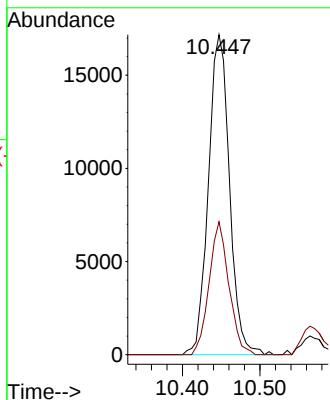
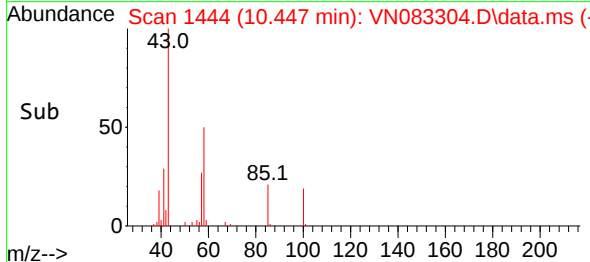
Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT3-2024



Tgt Ion: 43 Resp: 32500
Ion Ratio Lower Upper
43 100
58 38.9 28.2 42.4

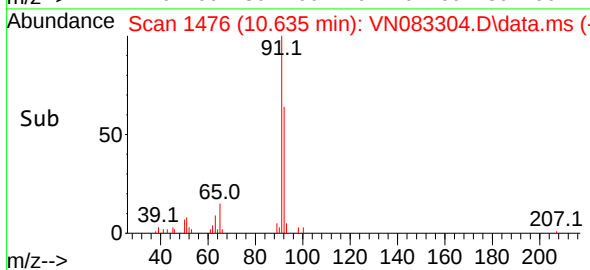
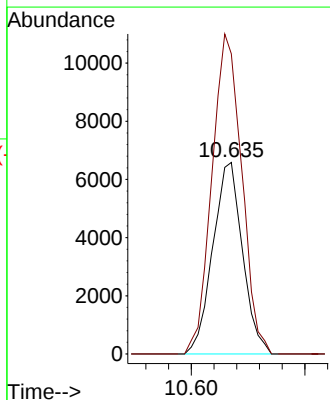
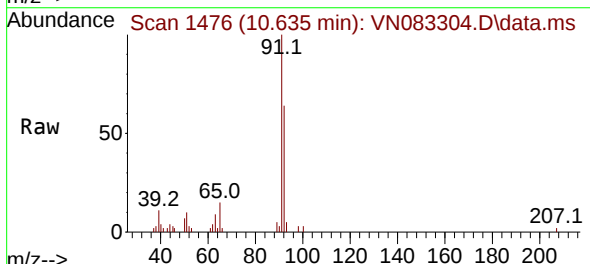
Manual Integrations
APPROVED

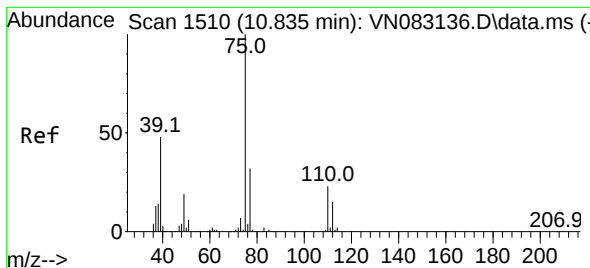
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#52
Toluene
Concen: 2.529 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

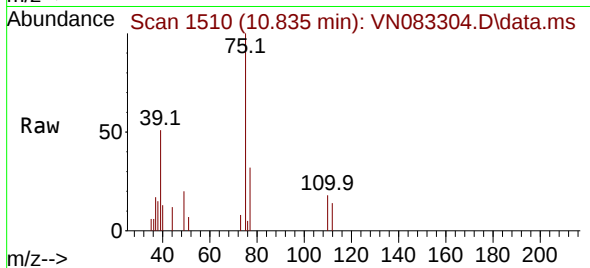
Tgt Ion: 92 Resp: 11956
Ion Ratio Lower Upper
92 100
91 167.7 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 2.242 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

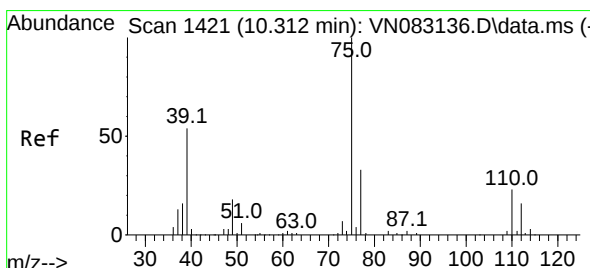
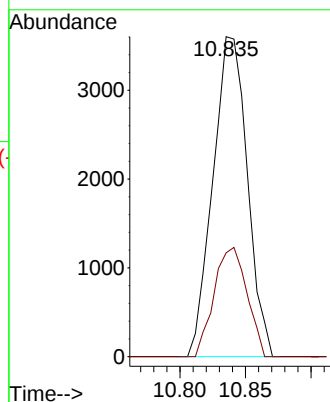
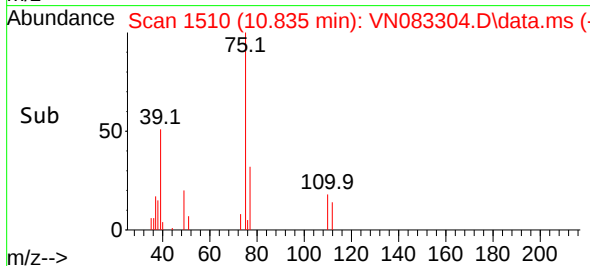
Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT3-2024



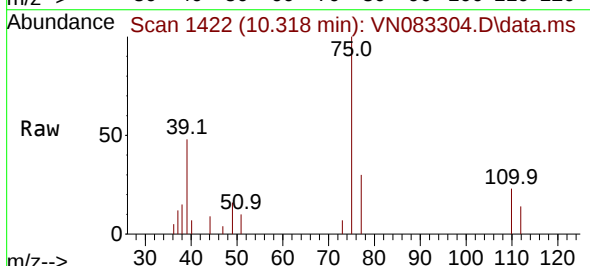
Tgt Ion: 75 Resp: 6570
Ion Ratio Lower Upper
75 100
77 32.4 25.7 38.5

Manual Integrations
APPROVED

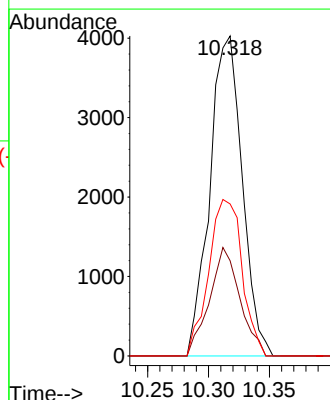
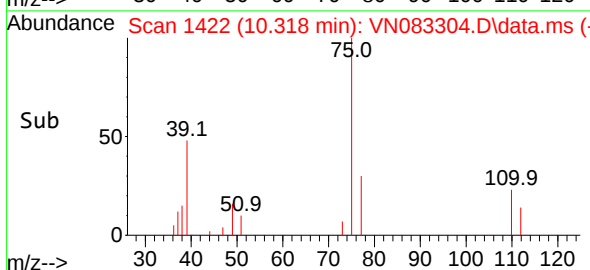
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

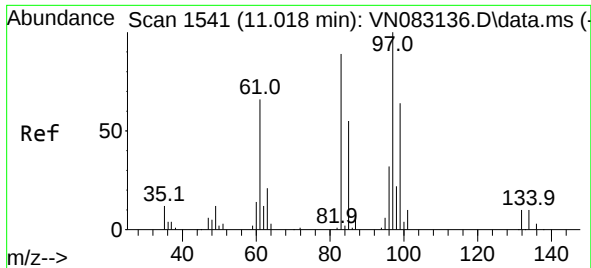


#54
cis-1,3-Dichloropropene
Concen: 2.389 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28



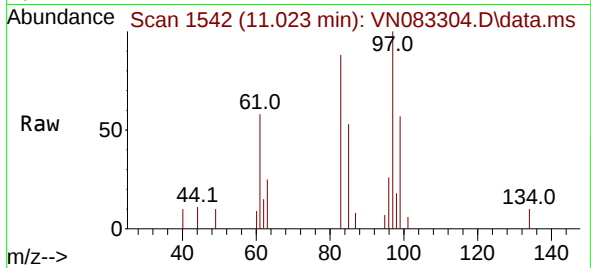
Tgt Ion: 75 Resp: 7451
Ion Ratio Lower Upper
75 100
77 29.8 24.3 36.5
39 47.5 50.5 75.7#





#55
1,1,2-Trichloroethane
Concen: 2.756 ug/l
RT: 11.023 min Scan# 1542
Delta R.T. 0.006 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

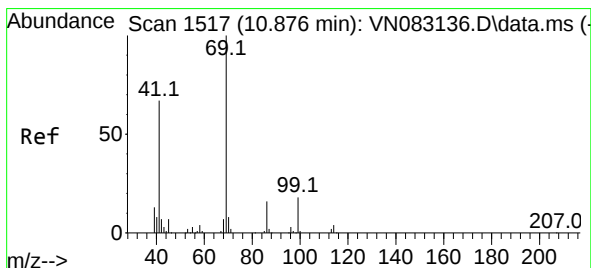
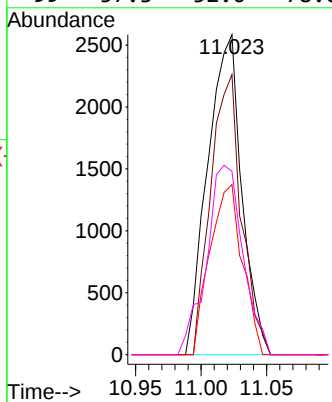
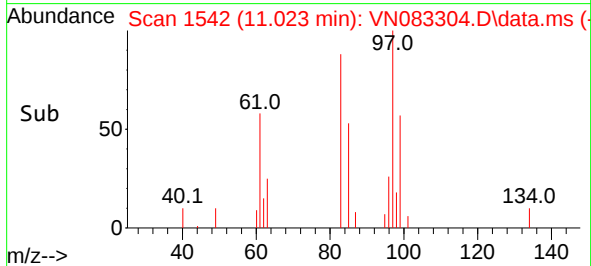
Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT3-2024



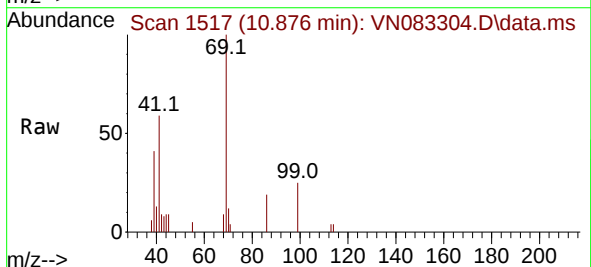
Tgt Ion:	97	Resp:	4670
Ion	Ratio	Lower	Upper
97	100		
83	87.5	71.4	107.0
85	53.1	45.8	68.6
99	57.3	52.0	78.0

Manual Integrations
APPROVED

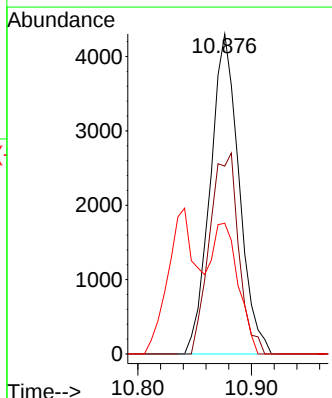
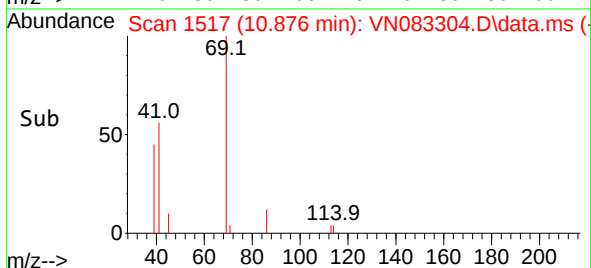
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

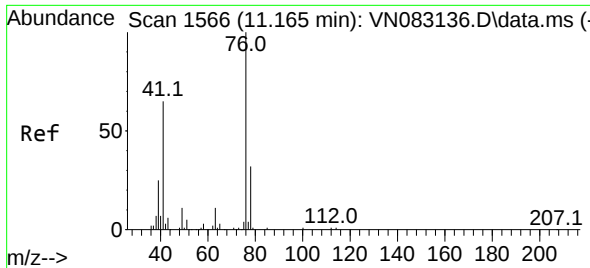


#56
Ethyl methacrylate
Concen: 2.373 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28



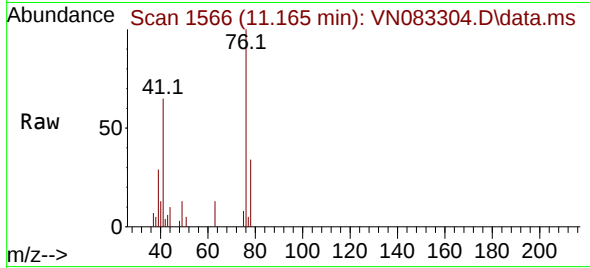
Tgt Ion:	69	Resp:	7581
Ion	Ratio	Lower	Upper
69	100		
41	63.5	63.4	95.2
39	37.8	37.4	56.0





#57
1,3-Dichloropropane
Concen: 2.486 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

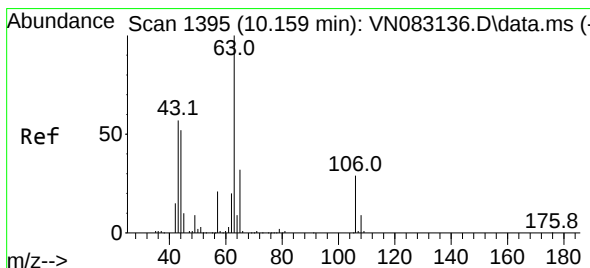
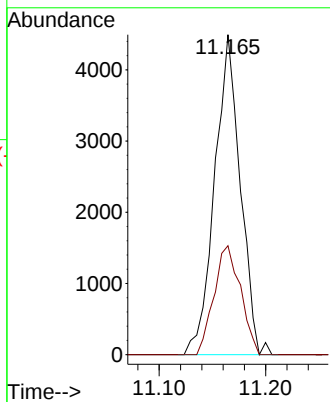
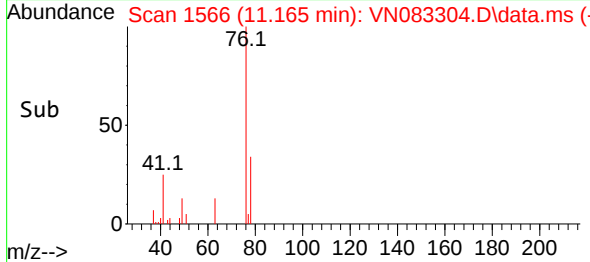
Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT3-2024



Tgt Ion: 76 Resp: 7509
Ion Ratio Lower Upper
76 100
78 35.2 25.6 38.4

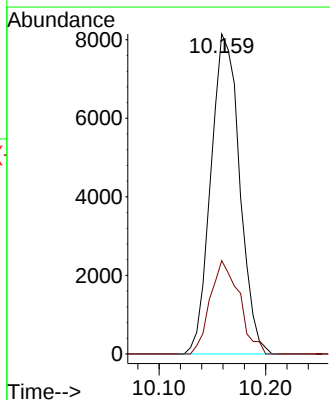
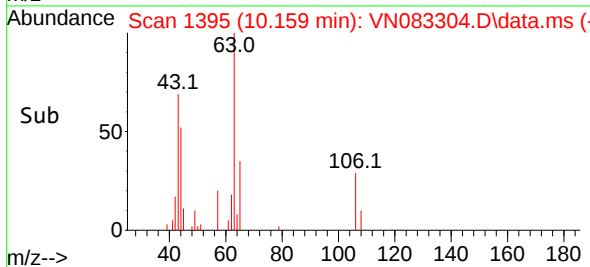
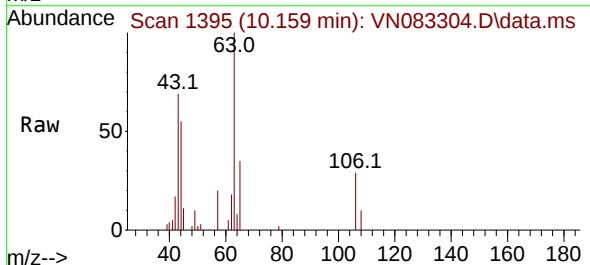
Manual Integrations
APPROVED

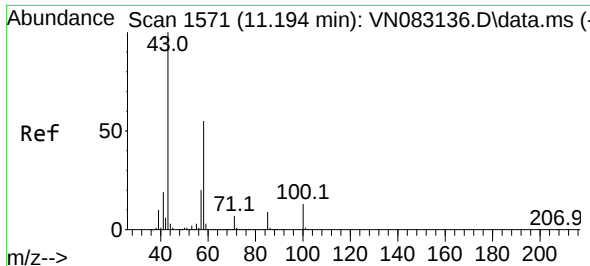
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#58
2-Chloroethyl Vinyl ether
Concen: 11.324 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

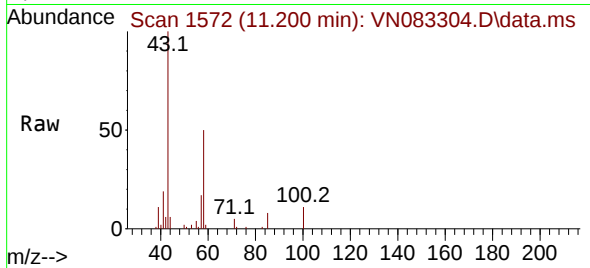
Tgt Ion: 63 Resp: 15290
Ion Ratio Lower Upper
63 100
106 29.6 21.4 32.0





#59
2-Hexanone
Concen: 12.238 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

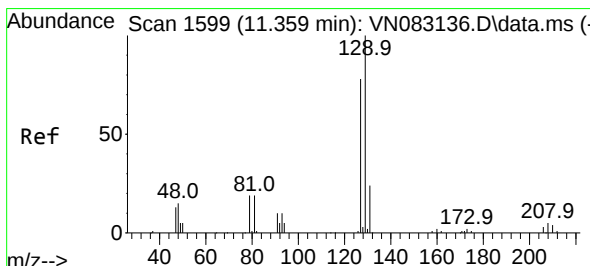
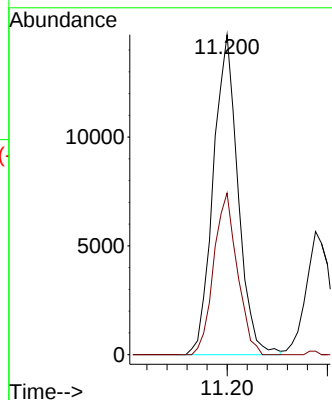
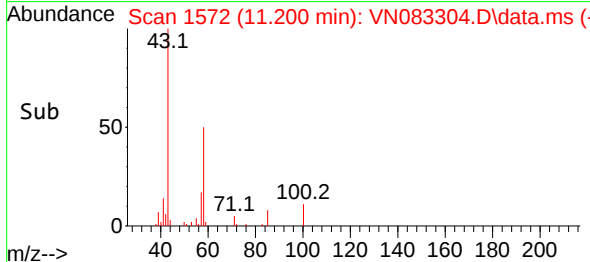
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion: 43 Resp: 2518
Ion Ratio Lower Upper
43 100
58 48.1 24.6 73.8

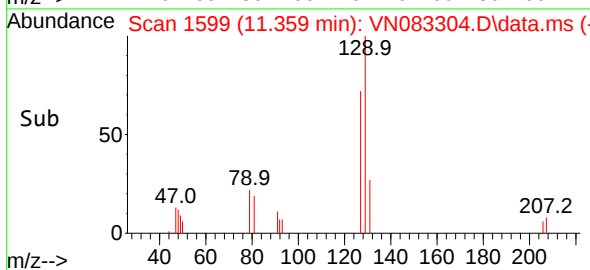
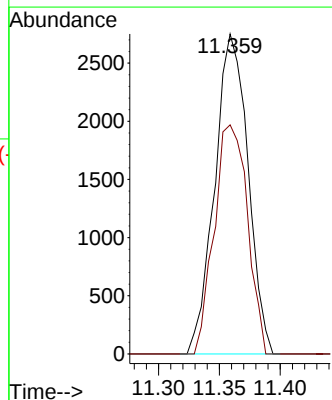
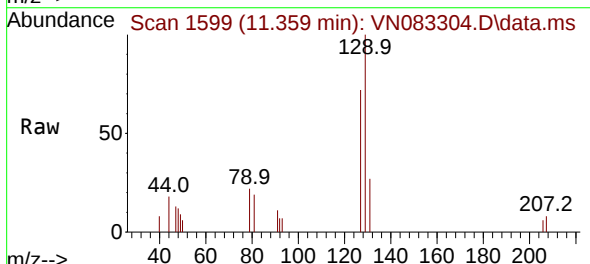
Manual Integrations
APPROVED

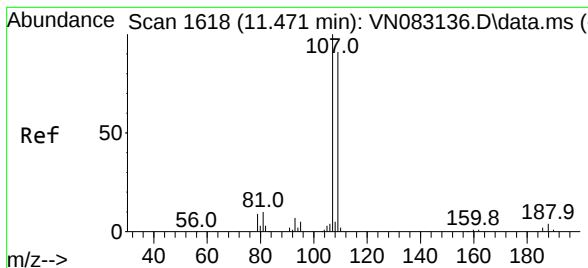
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#60
Dibromochloromethane
Concen: 2.550 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

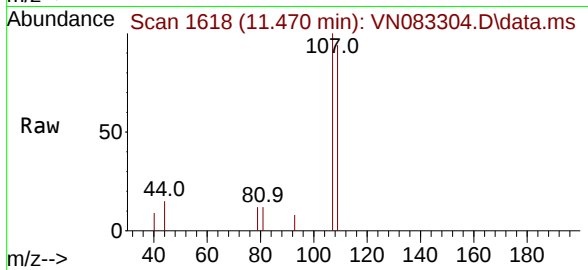
Tgt Ion:129 Resp: 5224
Ion Ratio Lower Upper
129 100
127 71.5 39.2 117.6





#61
1,2-Dibromoethane
Concen: 2.591 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

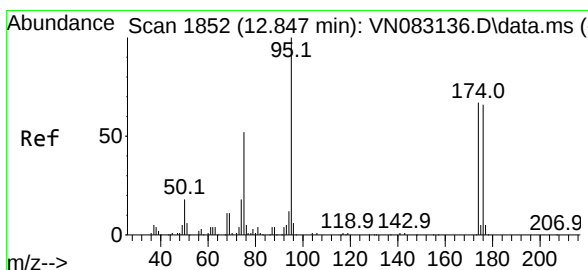
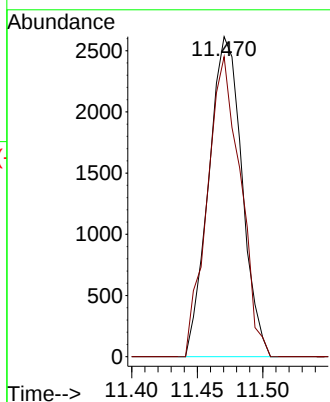
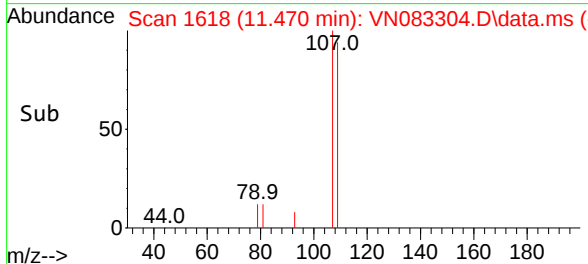
Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT3-2024



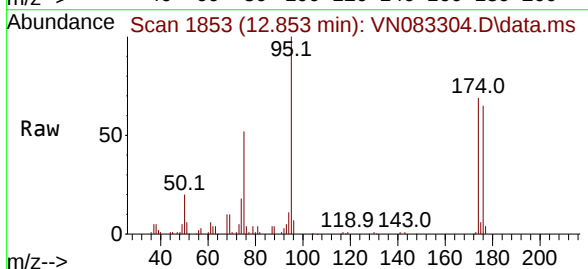
Tgt Ion:107 Resp: 4612
Ion Ratio Lower Upper
107 100
109 93.5 73.7 110.5

Manual Integrations
APPROVED

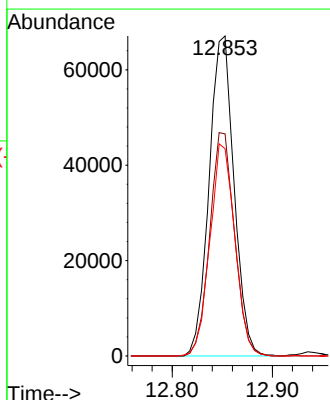
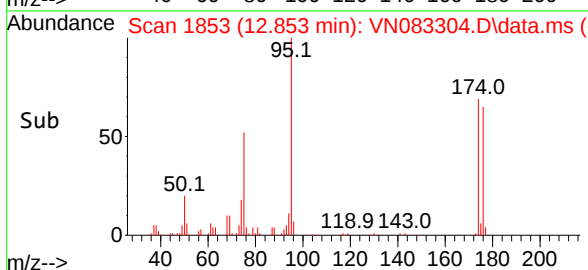
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

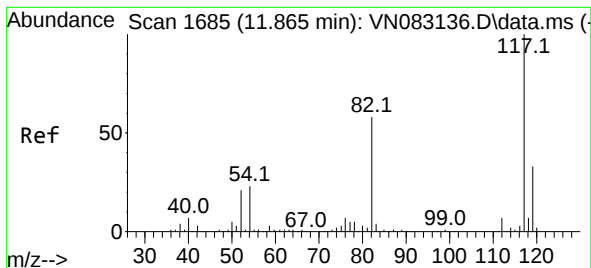


#62
4-Bromofluorobenzene
Concen: 47.982 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28



Tgt Ion: 95 Resp: 115874
Ion Ratio Lower Upper
95 100
174 69.3 0.0 159.2
176 66.4 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083304.D

Acq: 14 Aug 2024 16:28

Instrument :

MSVOA_N

ClientSampleId :

MDL-WATER-03-QT3-2024

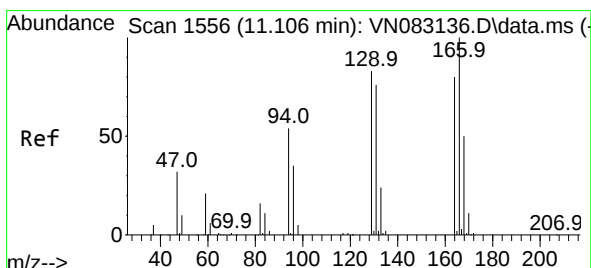
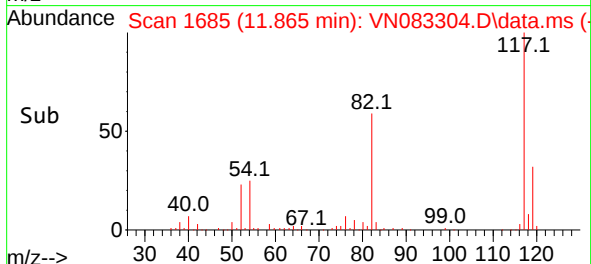
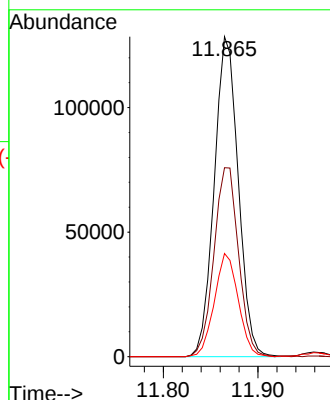
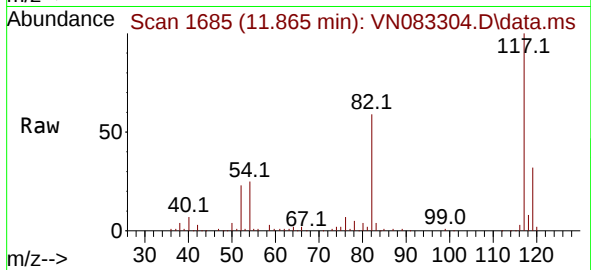
Tgt Ion:117 Resp: 22691

Ion	Ratio	Lower	Upper
117	100		
82	59.1	47.5	71.3
119	32.3	25.6	38.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#64

Tetrachloroethene

Concen: 2.827 ug/l

RT: 11.106 min Scan# 1556

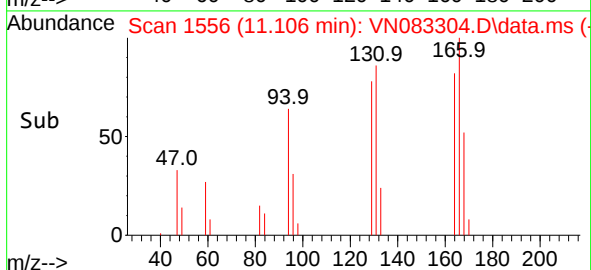
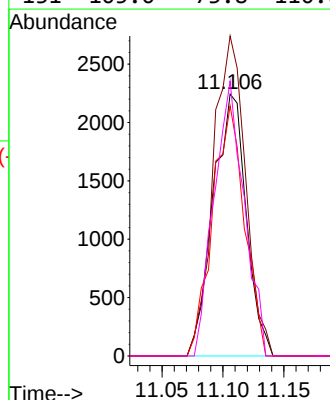
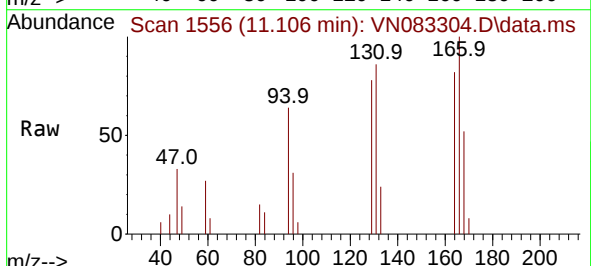
Delta R.T. -0.000 min

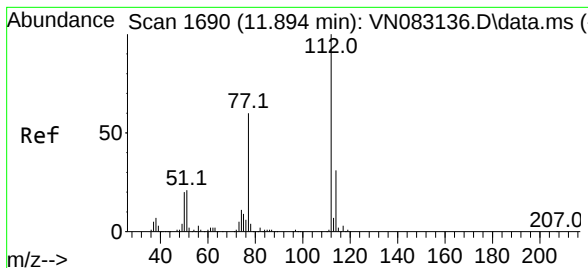
Lab File: VN083304.D

Acq: 14 Aug 2024 16:28

Tgt Ion:164 Resp: 4248

Ion	Ratio	Lower	Upper
164	100		
166	122.2	101.4	152.0
129	95.5	75.7	113.5
131	105.0	73.8	110.6





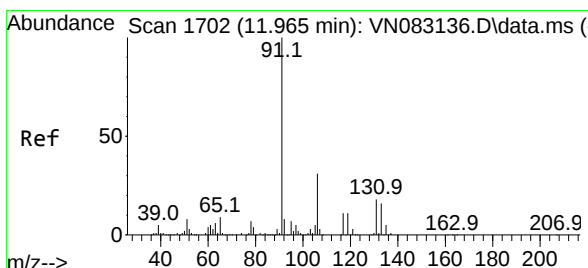
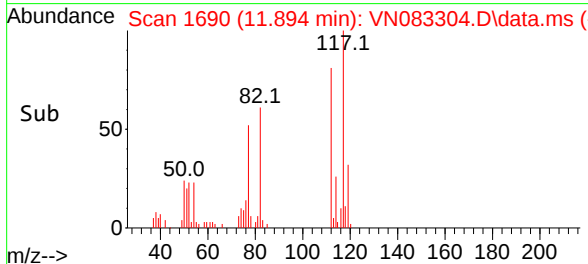
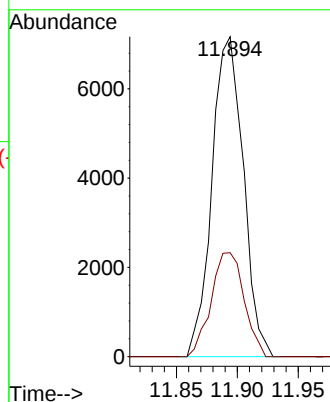
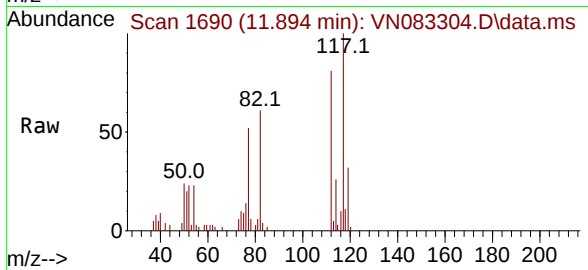
#65
Chlorobenzene
Concen: 2.556 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2024

Tgt Ion:112 Resp: 12818
Ion Ratio Lower Upper
112 100
114 32.5 26.2 39.2

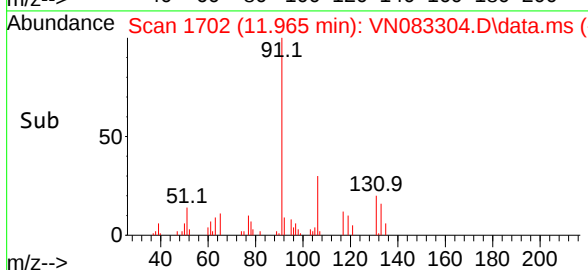
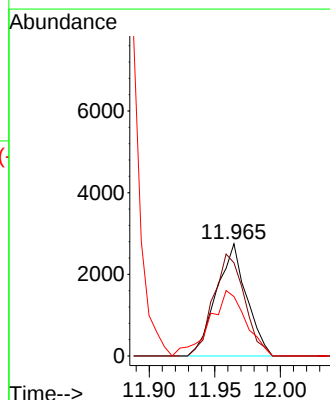
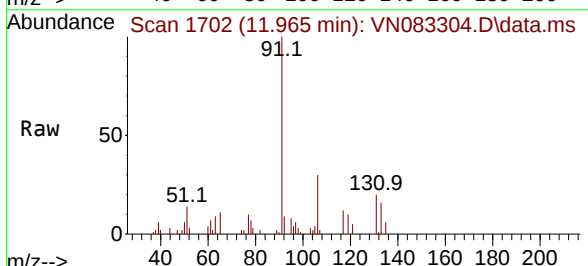
Manual Integrations
APPROVED

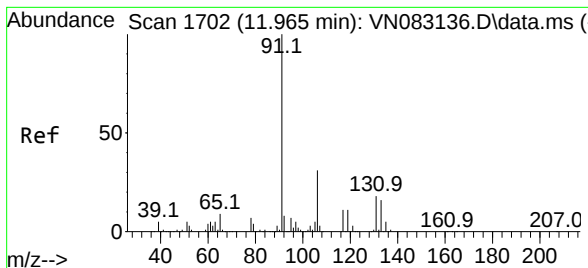
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 2.491 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

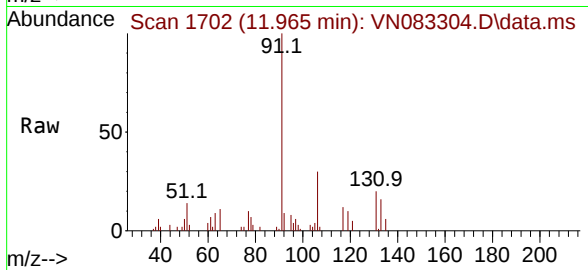
Tgt Ion:131 Resp: 4405
Ion Ratio Lower Upper
131 100
133 93.5 47.3 142.0
119 69.2 32.5 97.4





#67
Ethyl Benzene
Concen: 2.459 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

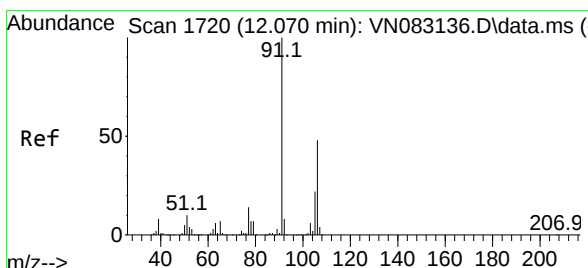
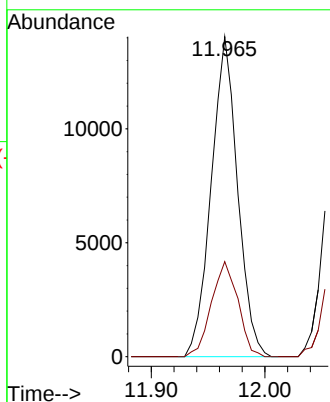
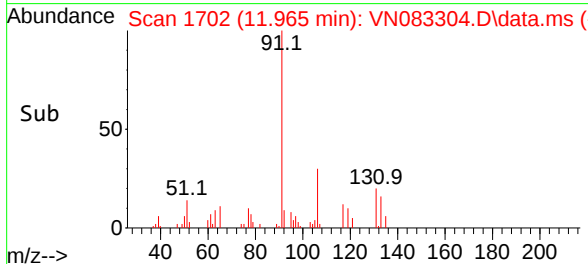
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2024



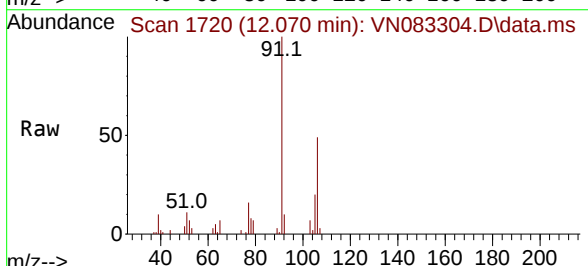
Tgt Ion: 91 Resp: 2262
Ion Ratio Lower Upper
91 100
106 29.7 24.0 36.0

Manual Integrations
APPROVED

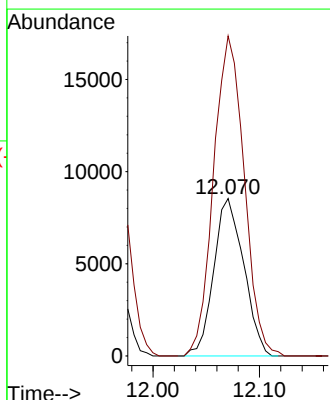
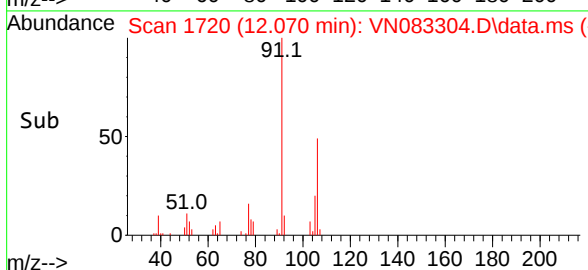
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

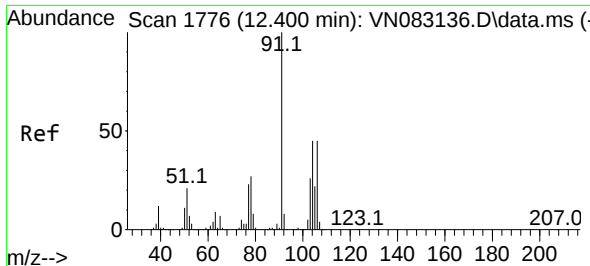


#68
m/p-Xylenes
Concen: 4.855 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28



Tgt Ion:106 Resp: 16728
Ion Ratio Lower Upper
106 100
91 207.5 166.1 249.1





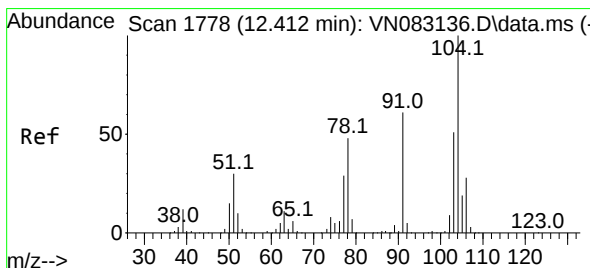
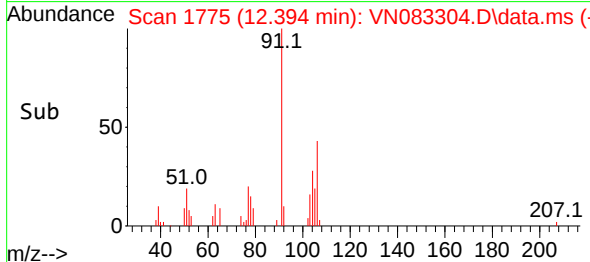
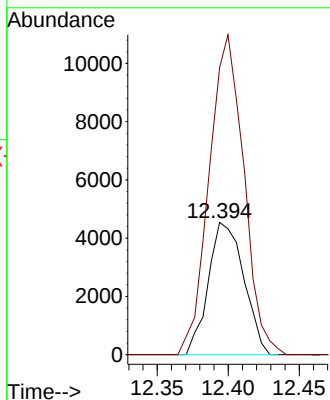
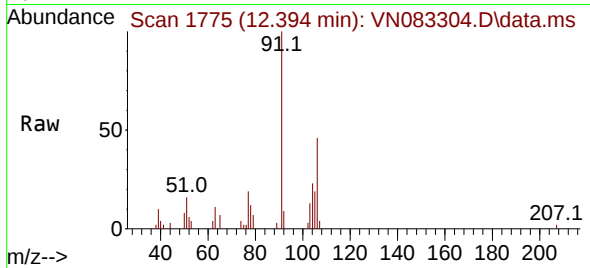
#69
o-Xylene
Concen: 2.318 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT3-2024

Tgt Ion:106 Resp: 787
Ion Ratio Lower Upper
106 100
91 237.5 111.3 333.9

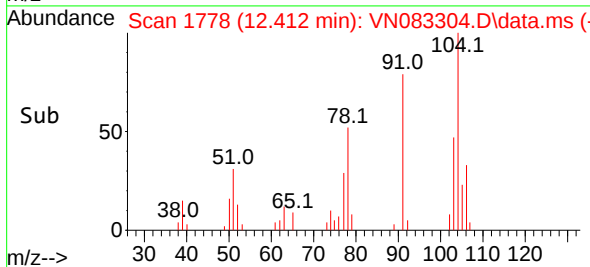
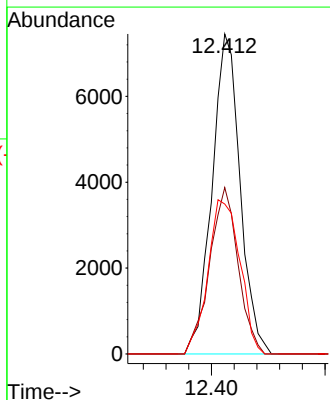
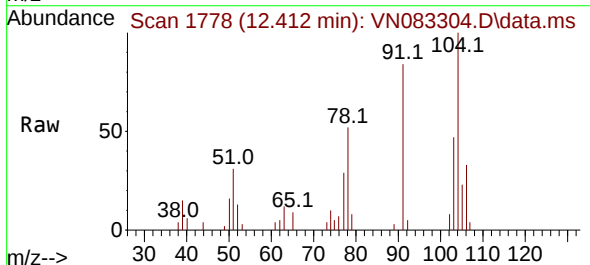
Manual Integrations
APPROVED

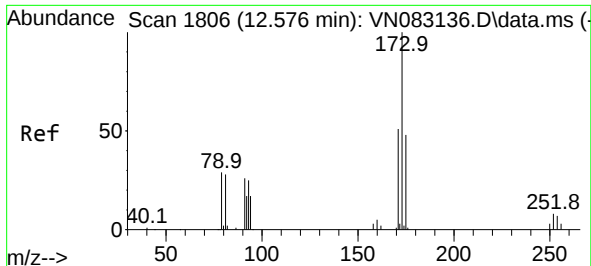
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#70
Styrene
Concen: 2.242 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

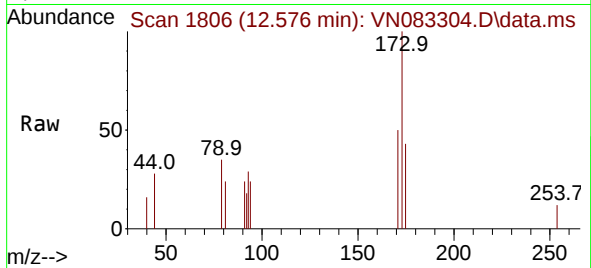
Tgt Ion:104 Resp: 12795
Ion Ratio Lower Upper
104 100
78 52.8 41.6 62.4
103 54.9 44.0 66.0





#71
Bromoform
Concen: 2.229 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

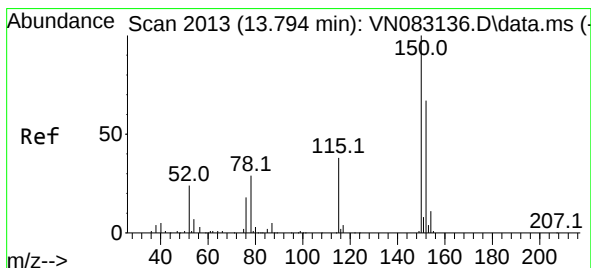
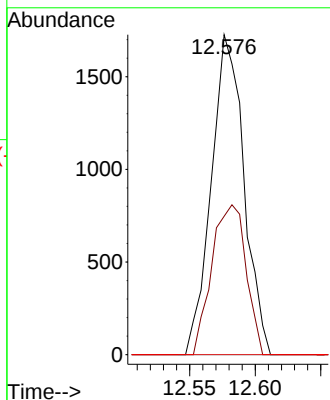
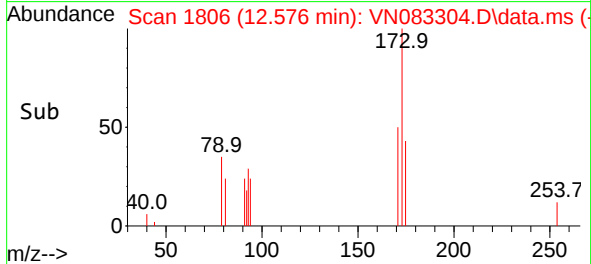
Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT3-2024



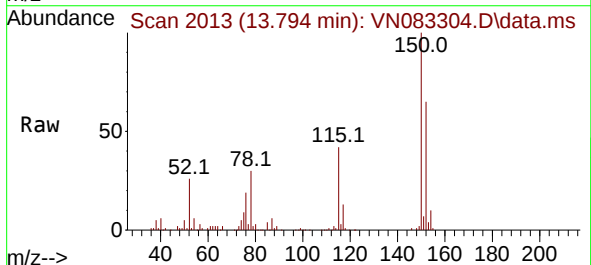
Tgt Ion:173 Resp: 2980
Ion Ratio Lower Upper
173 100
175 49.1 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

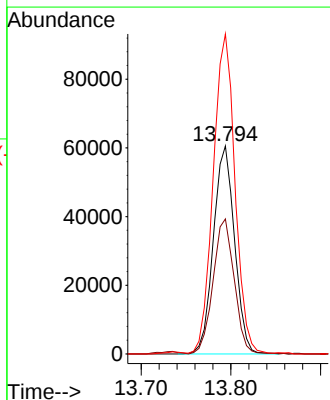
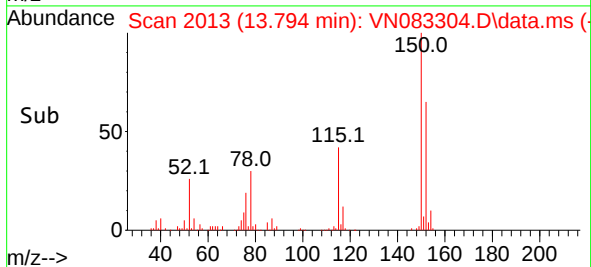
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

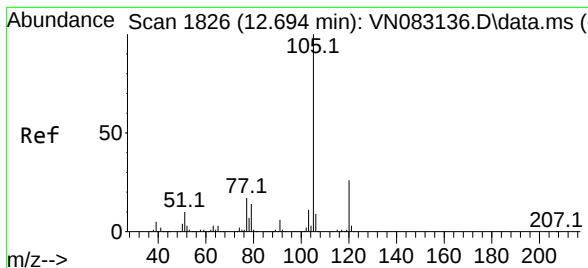


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28



Tgt Ion:152 Resp: 99114
Ion Ratio Lower Upper
152 100
115 65.1 30.6 91.6
150 157.3 0.0 348.6





#73

Isopropylbenzene

Concen: 2.422 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN083304.D

Acq: 14 Aug 2024 16:28

Instrument :

MSVOA_N

ClientSampleId :

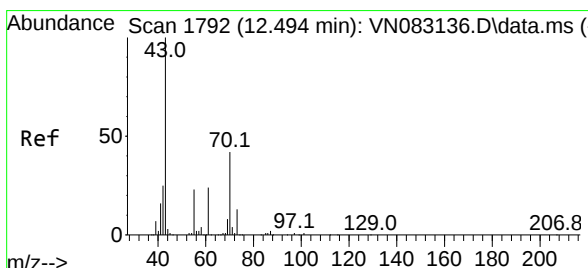
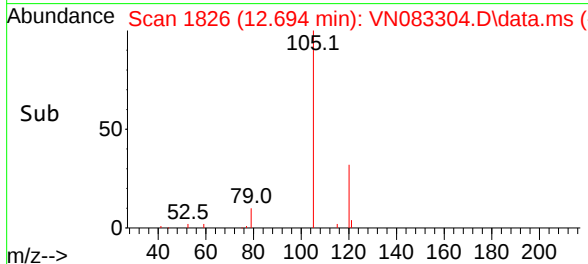
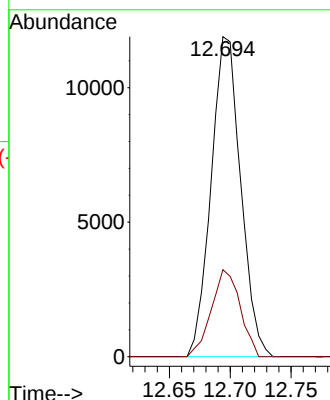
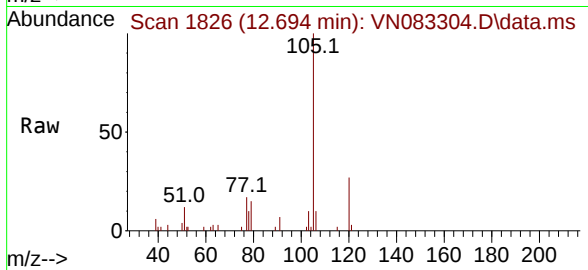
MDL-WATER-03-QT3-2024

Tgt Ion:105 Resp: 2083
 Ion Ratio Lower Upper
 105 100
 120 26.4 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
 Supervised By :Semsettin Yesilyurt 08/15/2024



#74

N-ethyl acetate

Concen: 2.156 ug/l

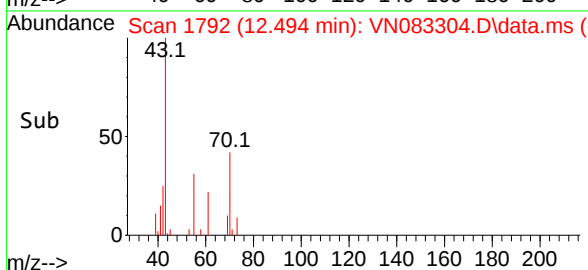
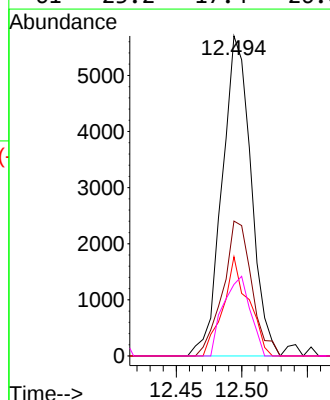
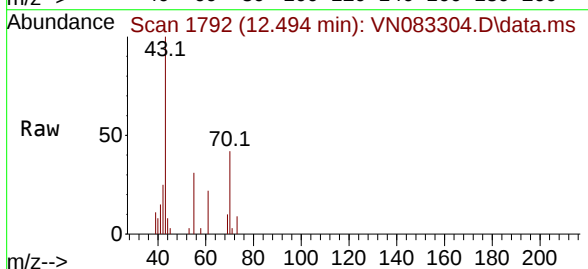
RT: 12.494 min Scan# 1792

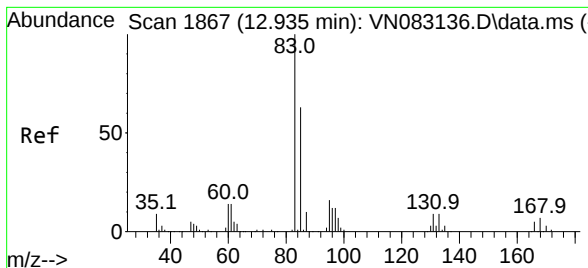
Delta R.T. -0.000 min

Lab File: VN083304.D

Acq: 14 Aug 2024 16:28

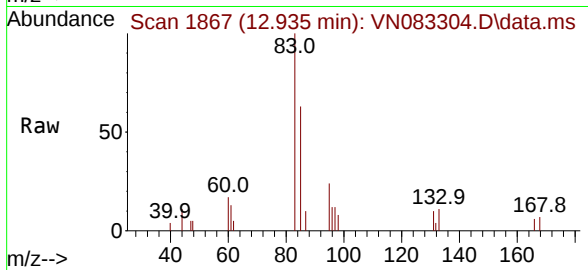
Tgt Ion: 43 Resp: 8742
 Ion Ratio Lower Upper
 43 100
 70 42.0 29.8 44.6
 55 27.0 18.7 28.1
 61 23.2 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 2.724 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

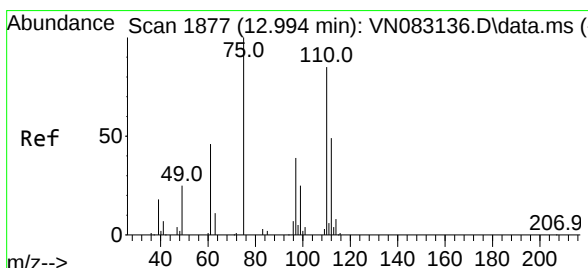
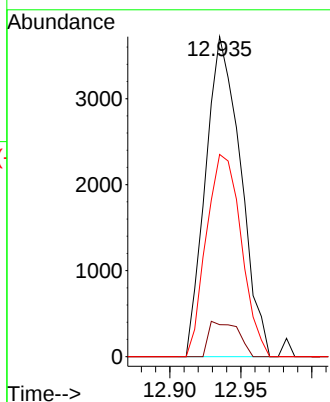
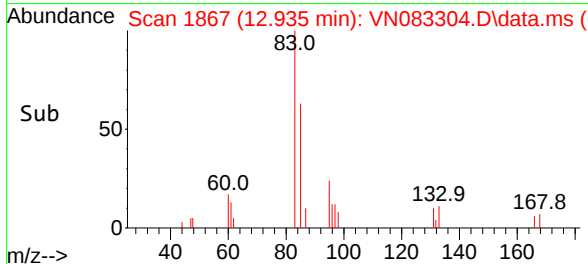
Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT3-2024



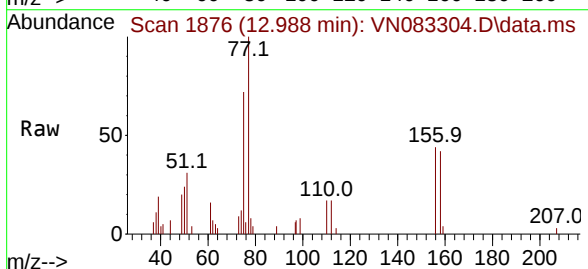
Tgt Ion: 83 Resp: 638
Ion Ratio Lower Upper
83 100
131 9.1 5.0 14.9
85 63.2 31.9 95.7

Manual Integrations
APPROVED

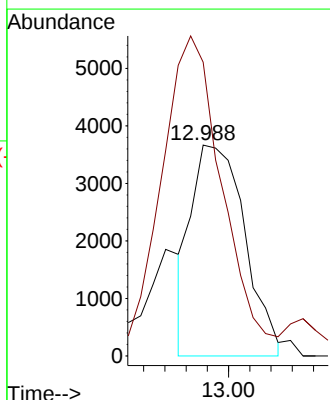
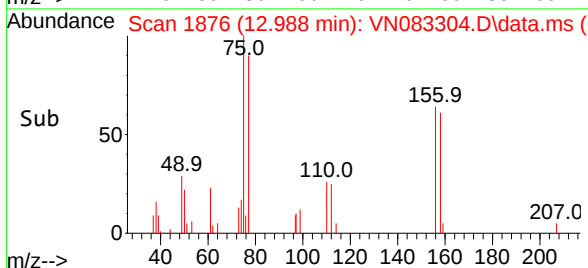
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

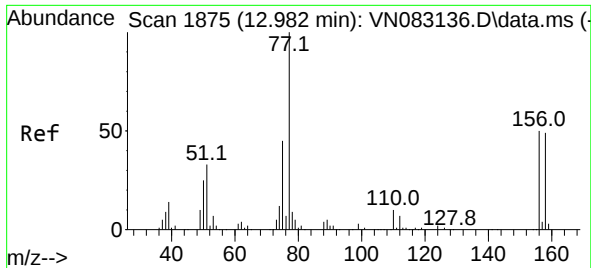


#76
1,2,3-Trichloropropane
Concen: 2.932 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28



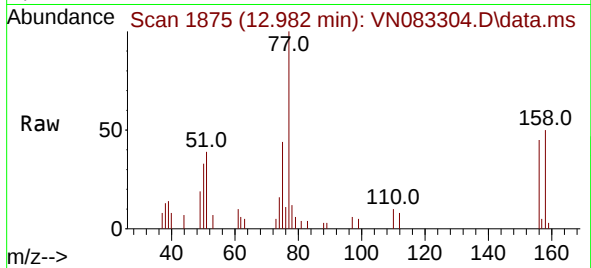
Tgt Ion: 75 Resp: 6379
Ion Ratio Lower Upper
75 100
77 174.7 110.9 332.6





#77
Bromobenzene
Concen: 2.474 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

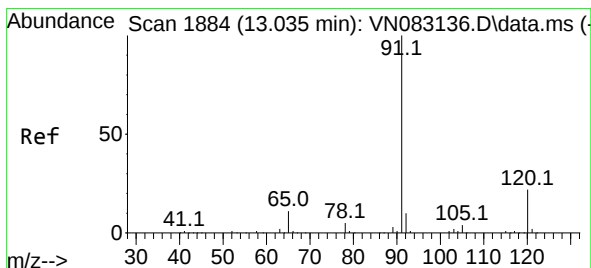
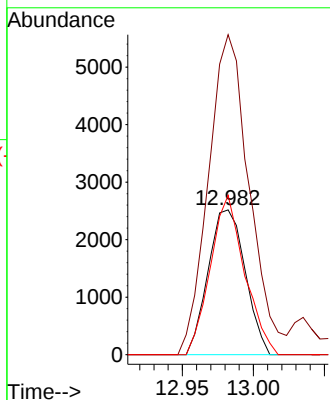
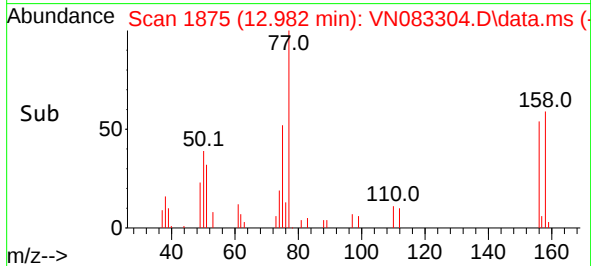
Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT3-2024



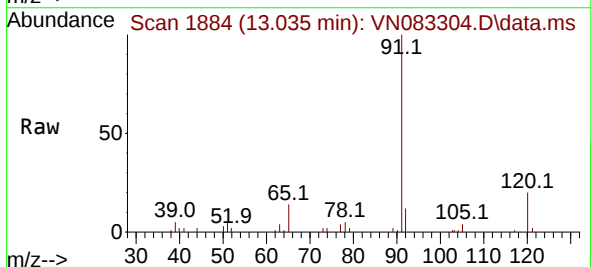
Tgt Ion:156 Resp: 4550
Ion Ratio Lower Upper
156 100
77 244.6 111.3 333.8
158 101.9 48.3 144.9

Manual Integrations
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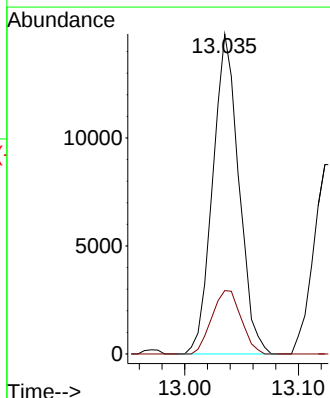
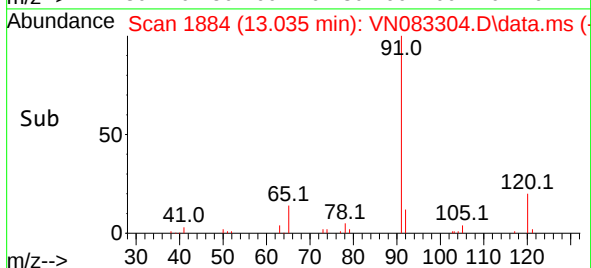
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

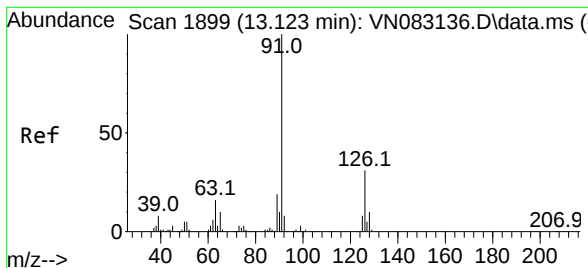


#78
n-propylbenzene
Concen: 2.481 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28



Tgt Ion: 91 Resp: 23680
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.9





#79

2-Chlorotoluene

Concen: 2.632 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN083304.D

Acq: 14 Aug 2024 16:28

Instrument :

MSVOA_N

ClientSampleId :

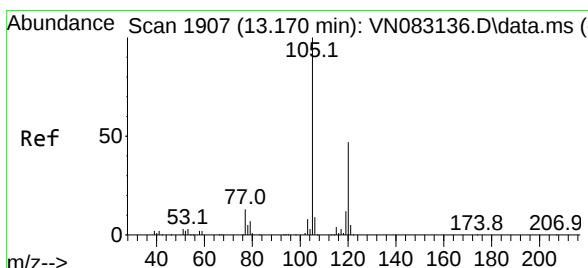
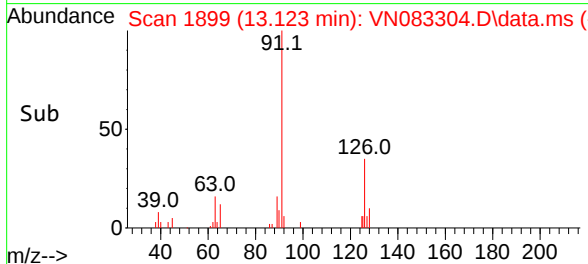
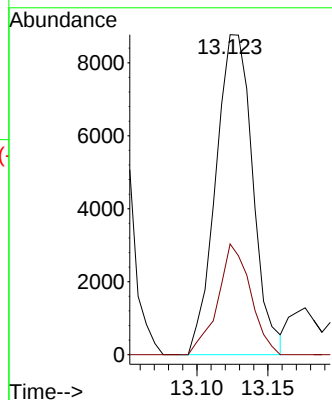
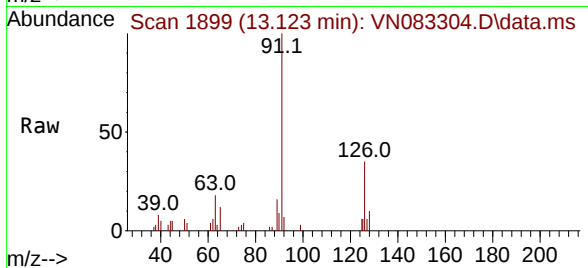
MDL-WATER-03-QT3-2024

Tgt Ion: 91 Resp: 15928
 Ion Ratio Lower Upper
 91 100
 126 30.5 16.2 48.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
 Supervised By :Semsettin Yesilyurt 08/15/2024



#80

1,3,5-Trimethylbenzene

Concen: 2.461 ug/l

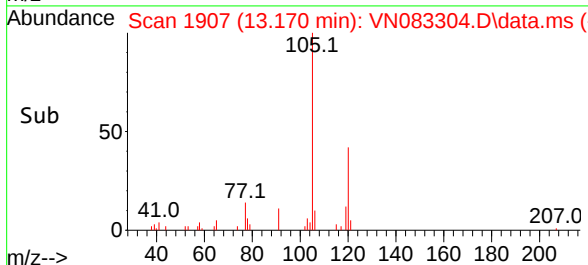
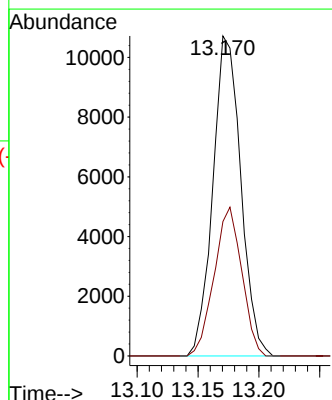
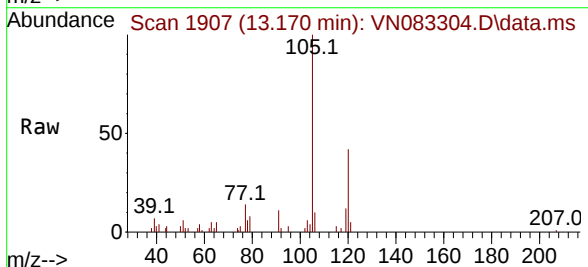
RT: 13.170 min Scan# 1907

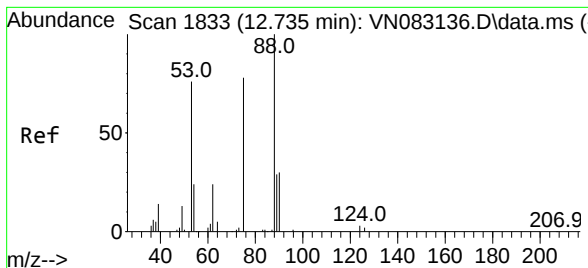
Delta R.T. -0.000 min

Lab File: VN083304.D

Acq: 14 Aug 2024 16:28

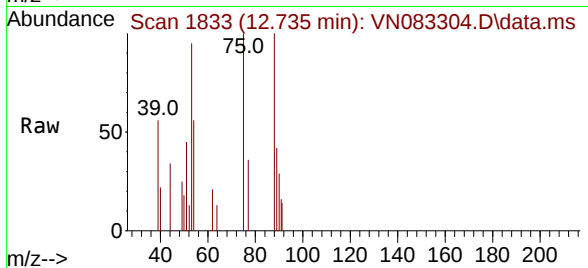
Tgt Ion:105 Resp: 17082
 Ion Ratio Lower Upper
 105 100
 120 46.0 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 1.699 ug/l m
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

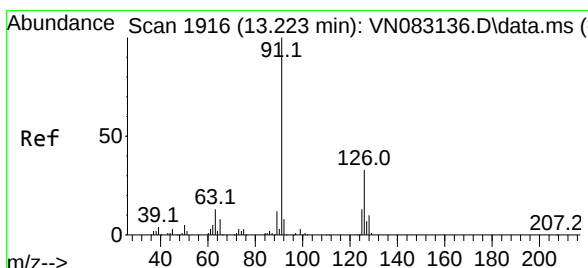
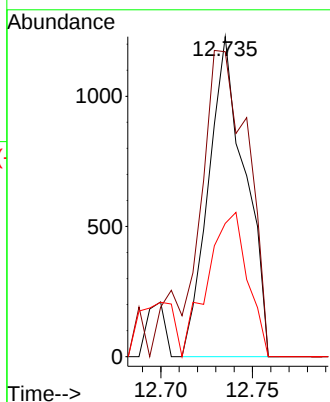
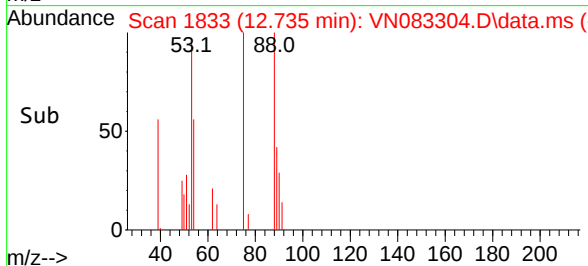
Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT3-2024



Tgt Ion: 75 Resp: 1699
Ion Ratio Lower Upper
75 100
53 0.0 88.4 132.6
89 0.0 36.3 54.5

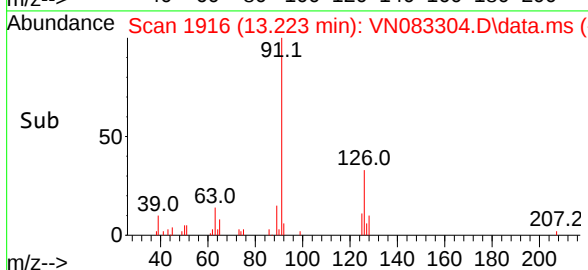
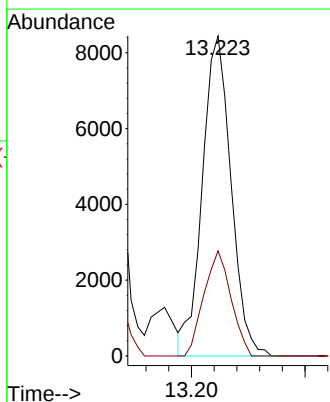
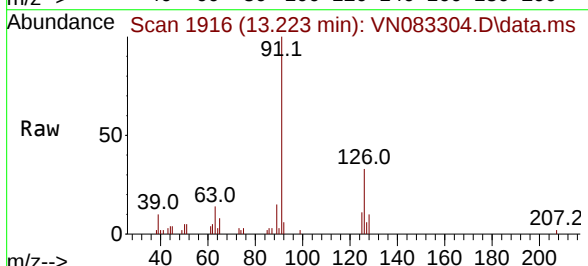
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#82
4-Chlorotoluene
Concen: 2.443 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

Tgt Ion: 91 Resp: 14828
Ion Ratio Lower Upper
91 100
126 30.9 16.2 48.6





#83

tert-Butylbenzene

Concen: 2.338 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN083304.D

Acq: 14 Aug 2024 16:28

Instrument :

MSVOA_N

ClientSampleId :

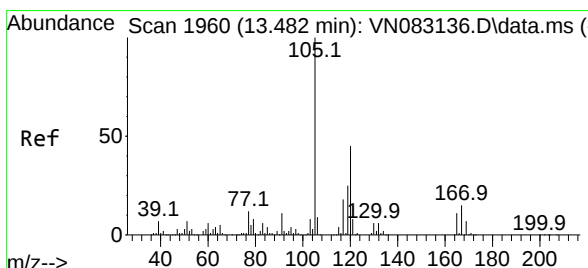
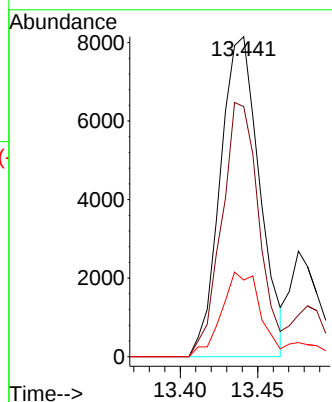
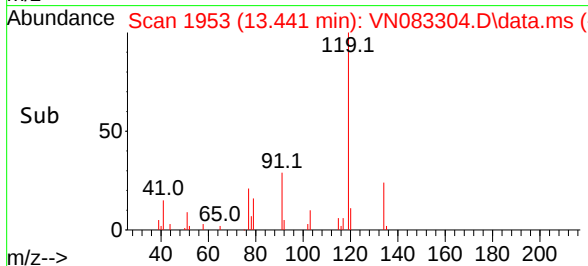
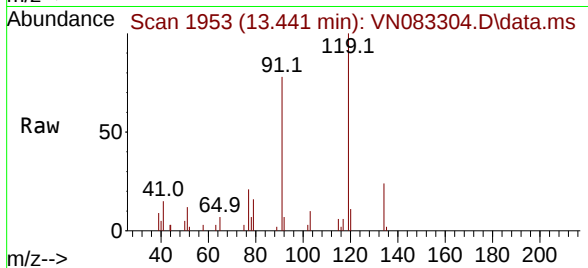
MDL-WATER-03-QT3-2024

Tgt Ion:	119	Resp:	14370
Ion Ratio	Lower	Upper	
119	100		
91	75.0	35.0	105.1
134	26.7	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#84

1,2,4-Trimethylbenzene

Concen: 2.347 ug/l

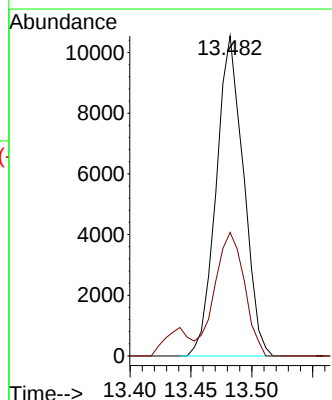
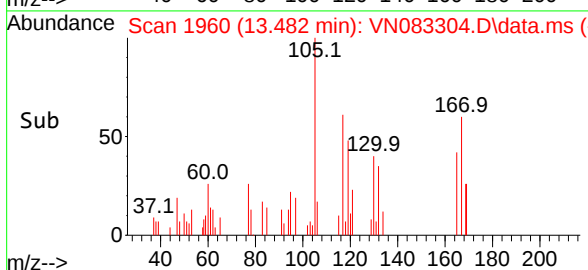
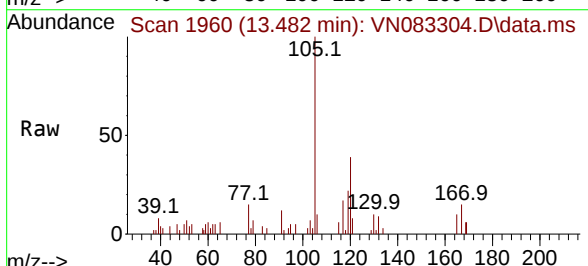
RT: 13.482 min Scan# 1960

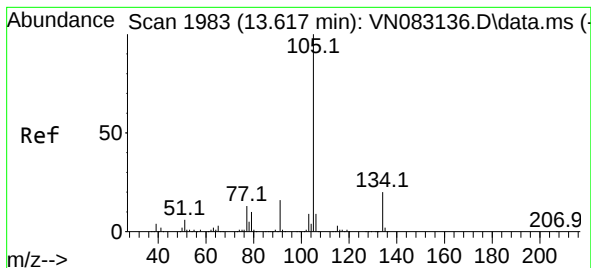
Delta R.T. -0.000 min

Lab File: VN083304.D

Acq: 14 Aug 2024 16:28

Tgt Ion:	105	Resp:	16418
Ion Ratio	Lower	Upper	
105	100		
120	41.9	21.9	65.8





#85

sec-Butylbenzene

Concen: 2.290 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN083304.D

Acq: 14 Aug 2024 16:28

Instrument :

MSVOA_N

ClientSampleId :

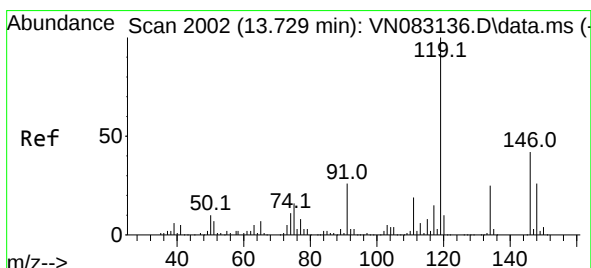
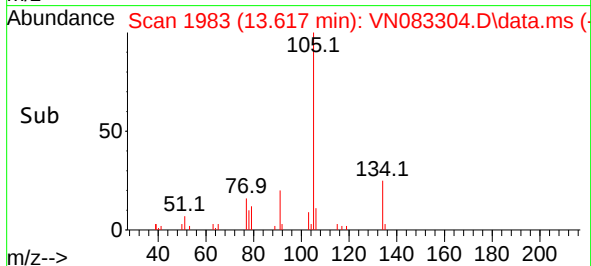
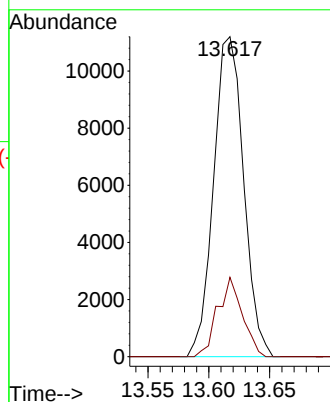
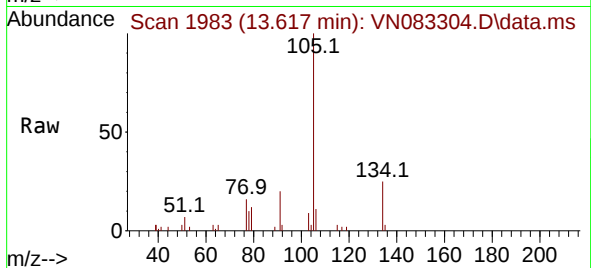
MDL-WATER-03-QT3-2024

Tgt Ion:105 Resp: 1920
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/15/2024
 Supervised By :Semsettin Yesilyurt 08/15/2024



#86

p-Isopropyltoluene

Concen: 2.325 ug/l

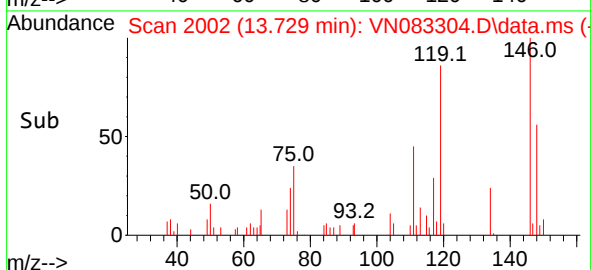
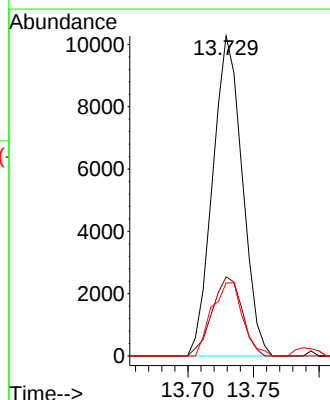
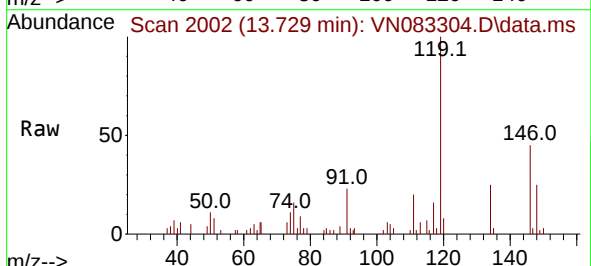
RT: 13.729 min Scan# 2002

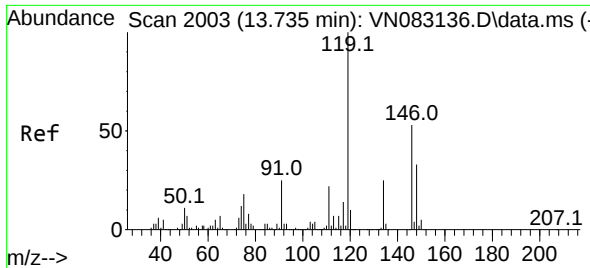
Delta R.T. -0.000 min

Lab File: VN083304.D

Acq: 14 Aug 2024 16:28

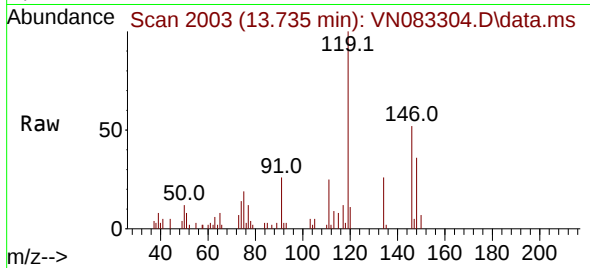
Tgt Ion:119 Resp: 16099
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.0 39.0
 91 24.0 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 2.502 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

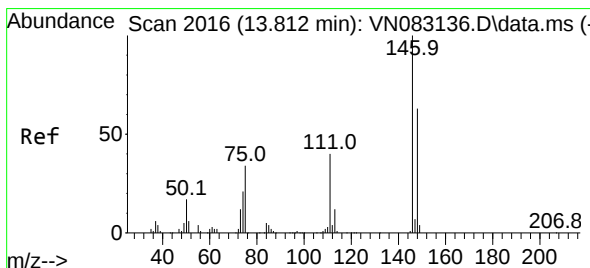
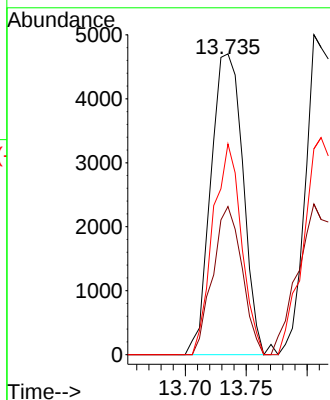
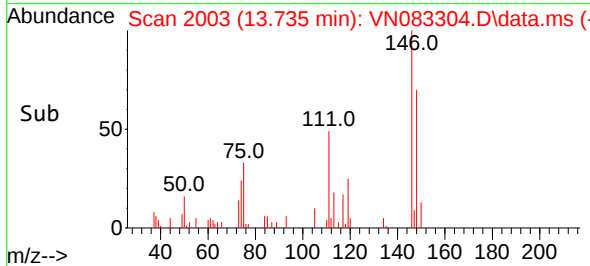
Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT3-2024



Tgt Ion:146 Resp: 867
Ion Ratio Lower Upper
146 100
111 44.7 20.6 61.9
148 62.1 31.8 95.3

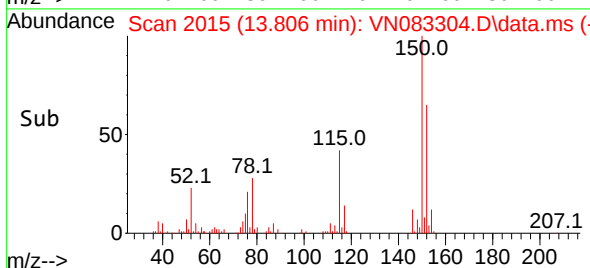
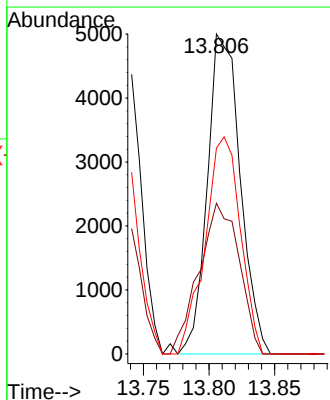
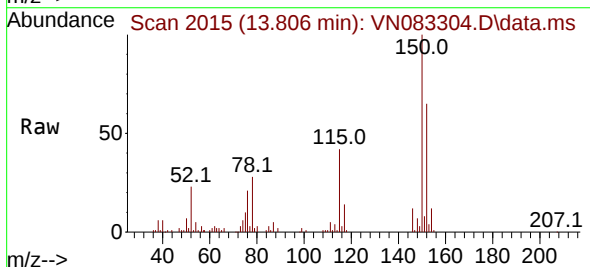
Manual Integrations
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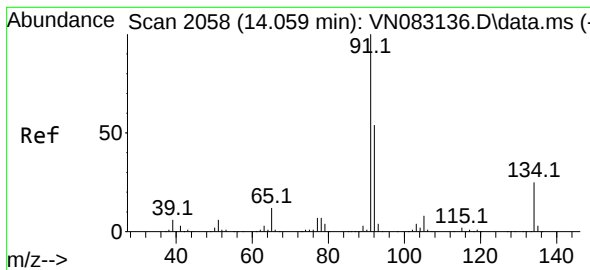
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#88
1,4-Dichlorobenzene
Concen: 2.497 ug/l
RT: 13.806 min Scan# 2015
Delta R.T. -0.006 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

Tgt Ion:146 Resp: 8723
Ion Ratio Lower Upper
146 100
111 57.6 20.1 60.3
148 72.7 32.2 96.6





#89

n-Butylbenzene

Concen: 2.220 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN083304.D

Acq: 14 Aug 2024 16:28

Instrument :

MSVOA_N

ClientSampleId :

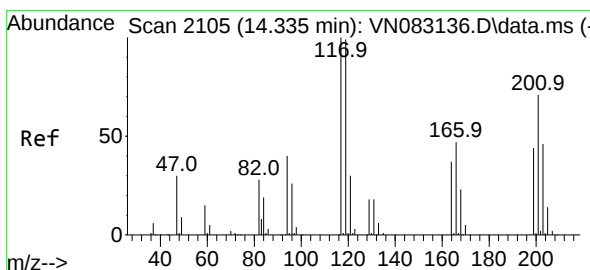
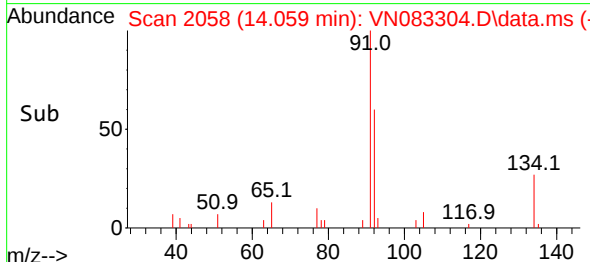
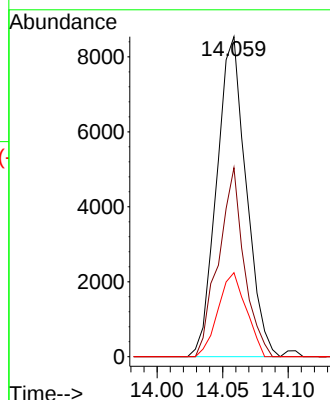
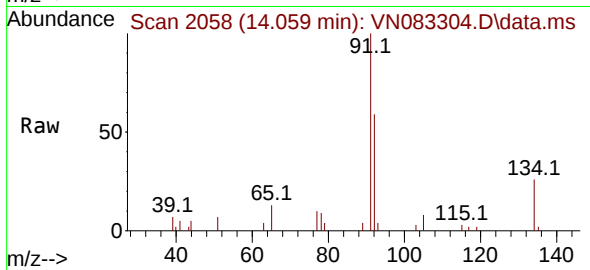
MDL-WATER-03-QT3-2024

Tgt Ion: 91	Resp: 1332
Ion Ratio	Lower Upper
91	100
92	51.6 26.1 78.3
134	25.1 12.1 36.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#90

Hexachloroethane

Concen: 2.266 ug/l

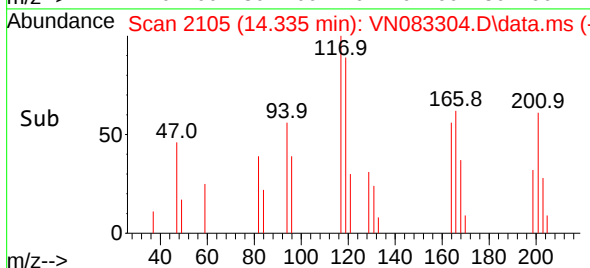
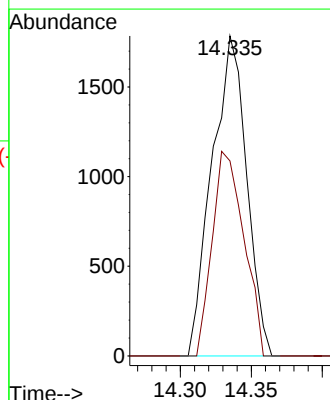
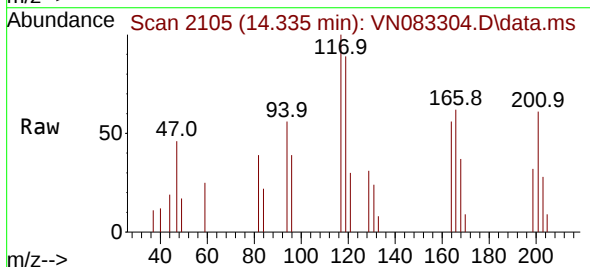
RT: 14.335 min Scan# 2105

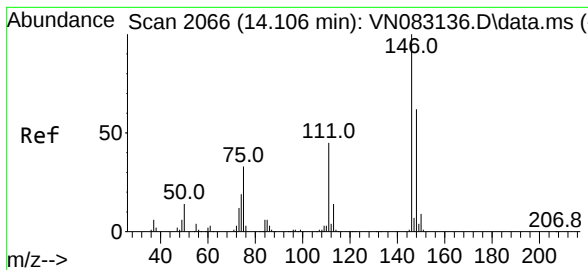
Delta R.T. -0.000 min

Lab File: VN083304.D

Acq: 14 Aug 2024 16:28

Tgt Ion:117	Resp: 3031
Ion Ratio	Lower Upper
117	100
201	58.4 35.8 107.3





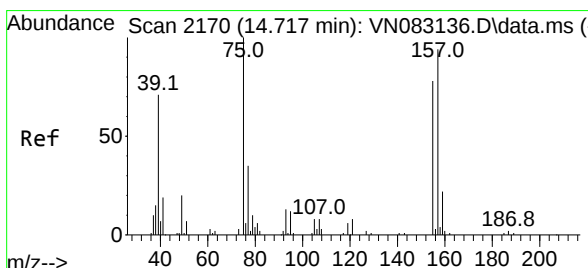
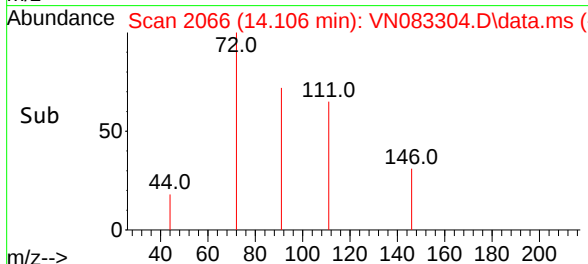
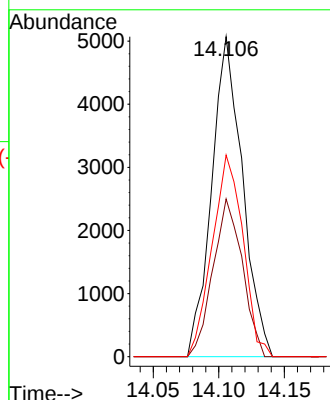
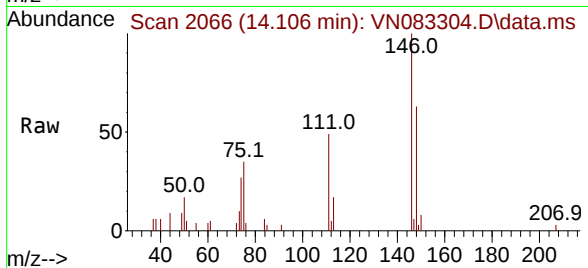
#91
1,2-Dichlorobenzene
Concen: 2.469 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT3-2024

Tgt Ion:146 Resp: 8280
Ion Ratio Lower Upper
146 100
111 47.0 21.4 64.2
148 63.0 32.1 96.5

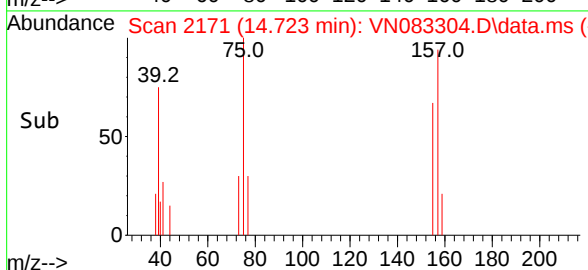
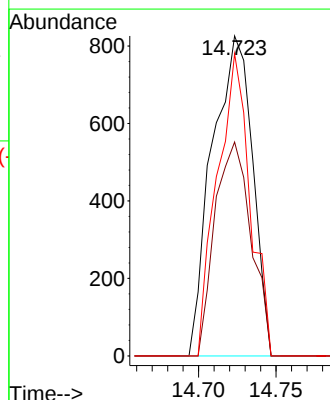
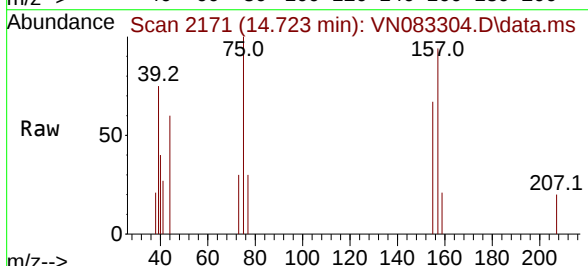
Manual Integrations
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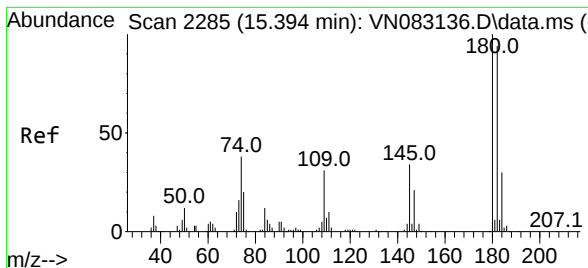
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.621 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

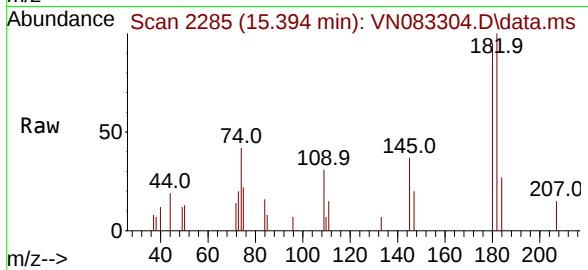
Tgt Ion: 75 Resp: 1491
Ion Ratio Lower Upper
75 100
155 60.1 36.6 109.8
157 76.9 46.9 140.6





#93
1,2,4-Trichlorobenzene
Concen: 2.113 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28

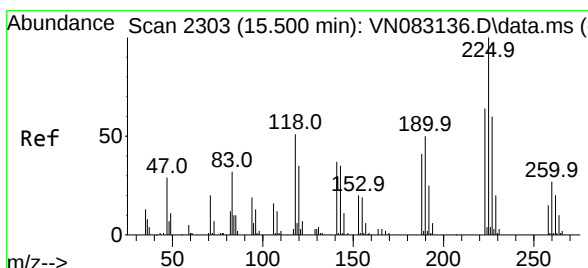
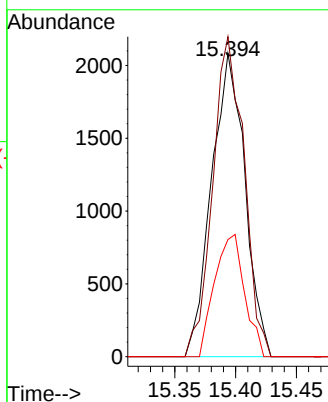
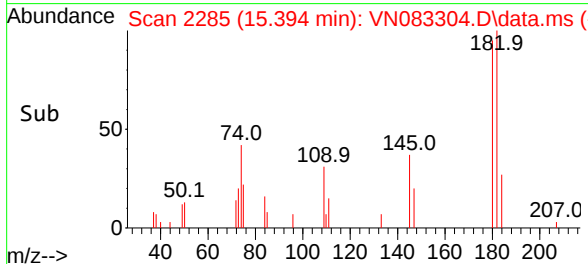
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT3-2024



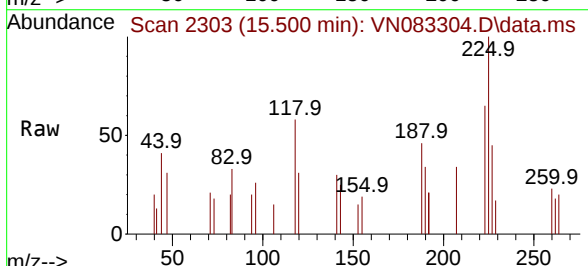
Tgt Ion:180 Resp: 3969
Ion Ratio Lower Upper
180 100
182 99.1 47.3 141.8
145 36.2 15.7 47.1

Manual Integrations
APPROVED

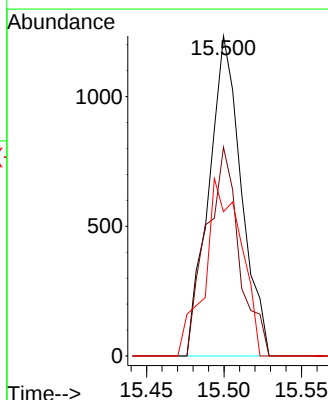
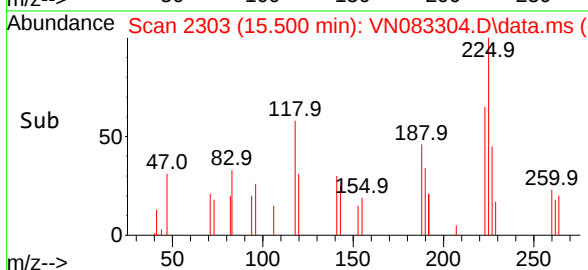
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

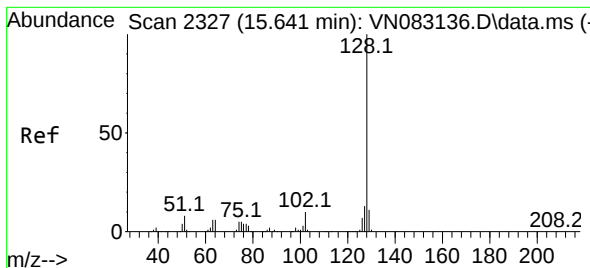


#94
Hexachlorobutadiene
Concen: 2.159 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN083304.D
Acq: 14 Aug 2024 16:28



Tgt Ion:225 Resp: 1804
Ion Ratio Lower Upper
225 100
223 66.0 31.9 95.7
227 61.0 32.5 97.5





#95

Naphthalene

Concen: 1.984 ug/l

RT: 15.647 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN083304.D

Acq: 14 Aug 2024 16:28

Instrument :

MSVOA_N

ClientSampleId :

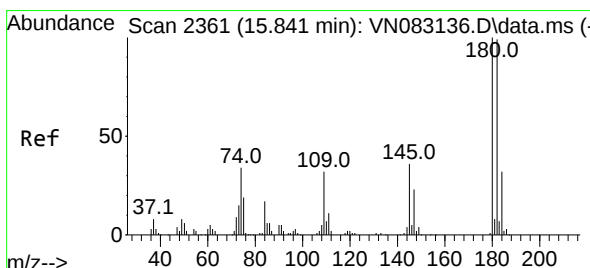
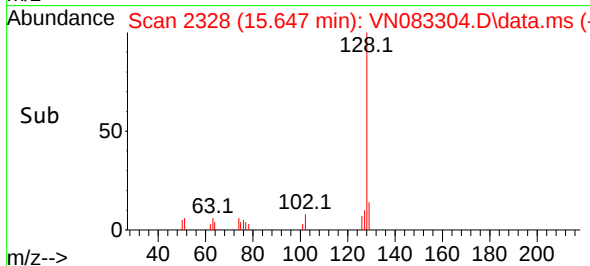
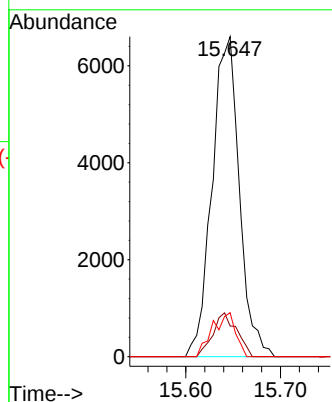
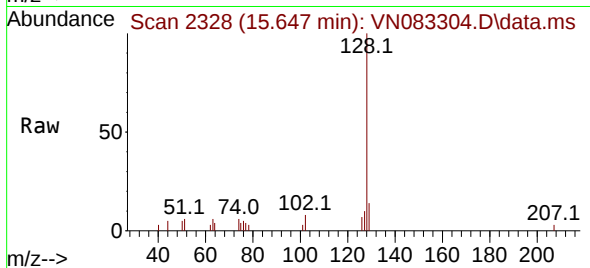
MDL-WATER-03-QT3-2024

Tgt Ion:	128	Resp:	13200
Ion Ratio	Lower	Upper	
128	100		
127	11.9	10.6	16.0
129	11.7	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#96

1,2,3-Trichlorobenzene

Concen: 2.230 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.006 min

Lab File: VN083304.D

Acq: 14 Aug 2024 16:28

Tgt Ion:	180	Resp:	4146
Ion Ratio	Lower	Upper	
180	100		
182	92.2	48.9	146.8
145	40.7	16.8	50.4

