

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081424\
 Data File : VN083305.D
 Acq On : 14 Aug 2024 16:52
 Operator : JC\MD
 Sample : P3390-08 1.0PPB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

Quant Time: Aug 15 00:56:13 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	153282	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	269226	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	232893	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	98513	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	121963	55.900	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.800%			
35) Dibromofluoromethane	8.171	113	85763	51.036	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.080%			
50) Toluene-d8	10.565	98	312458	49.846	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.700%			
62) 4-Bromofluorobenzene	12.853	95	112762	46.142	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 92.280%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	1789	1.029	ug/l	100
3) Chloromethane	2.359	50	1944	1.092	ug/l #	82
4) Vinyl Chloride	2.518	62	1944	1.071	ug/l	99
5) Bromomethane	2.953	94	1282	1.138	ug/l	92
6) Chloroethane	3.118	64	1343	1.182	ug/l	99
7) Trichlorofluoromethane	3.489	101	3521	1.174	ug/l	84
8) Diethyl Ether	3.965	74	1096	0.982	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.365	101	1872	1.132	ug/l	89
10) Methyl Iodide	4.595	142	1463	0.672	ug/l #	81
11) Tert butyl alcohol	5.542	59	2295	5.062	ug/l #	71
12) 1,1-Dichloroethene	4.347	96	1519	0.894	ug/l #	66
13) Acrolein	4.200	56	1120	3.790	ug/l #	66
14) Allyl chloride	5.036	41	2916	0.908	ug/l	94
15) Acrylonitrile	5.724	53	4548	4.877	ug/l	91
16) Acetone	4.447	43	4739	5.551	ug/l	95
17) Carbon Disulfide	4.706	76	4819	0.969	ug/l #	75
18) Methyl Acetate	5.030	43	3051	1.199	ug/l #	78
19) Methyl tert-butyl Ether	5.800	73	6039	0.985	ug/l #	81
20) Methylene Chloride	5.277	84	2836	1.443	ug/l	92
21) trans-1,2-Dichloroethene	5.783	96	1879	1.070	ug/l #	68
22) Diisopropyl ether	6.677	45	5491	0.910	ug/l	91
23) Vinyl Acetate	6.606	43	29508m	4.770	ug/l	
24) 1,1-Dichloroethane	6.571	63	3373	1.025	ug/l #	83
25) 2-Butanone	7.494	43	6990	5.332	ug/l	97
26) 2,2-Dichloropropane	7.488	77	3091	1.012	ug/l	79
27) cis-1,2-Dichloroethene	7.483	96	2054	0.969	ug/l	95
28) Bromochloromethane	7.812	49	1364	1.015	ug/l #	91
29) Tetrahydrofuran	7.847	42	4334	5.114	ug/l #	84
30) Chloroform	7.977	83	3734	1.092	ug/l	85
31) Cyclohexane	8.224	56	6512	2.014	ug/l #	10
32) 1,1,1-Trichloroethane	8.171	97	3390	1.048	ug/l #	46
36) 1,1-Dichloropropene	8.377	75	2587	1.018	ug/l	95
37) Ethyl Acetate	7.565	43	2558	0.899	ug/l #	87
38) Carbon Tetrachloride	8.359	117	2761	0.964	ug/l #	87
39) Methylcyclohexane	9.600	83	2773	0.888	ug/l #	86
40) Benzene	8.612	78	8176	1.080	ug/l #	88

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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)
41) Methacrylonitrile	7.788	41	1603	0.991	ug/l #	82
42) 1,2-Dichloroethane	8.671	62	3055	1.107	ug/l	88
43) Isopropyl Acetate	8.694	43	6452m	0.989	ug/l	
44) Trichloroethene	9.359	130	2075	1.151	ug/l	75
45) 1,2-Dichloropropane	9.618	63	1934	1.076	ug/l	95
46) Dibromomethane	9.718	93	1180	0.917	ug/l	94
47) Bromodichloromethane	9.888	83	2750	0.952	ug/l #	94
48) Methyl methacrylate	9.682	41	2115	0.899	ug/l	95
49) 1,4-Dioxane	9.706	88	845m	19.904	ug/l	
51) 4-Methyl-2-Pentanone	10.447	43	13031	4.841	ug/l	95
52) Toluene	10.629	92	4500	0.940	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	2432	0.820	ug/l #	66
54) cis-1,3-Dichloropropene	10.318	75	2660	0.843	ug/l	89
55) 1,1,2-Trichloroethane	11.018	97	1635	0.953	ug/l	88
56) Ethyl methacrylate	10.876	69	2578	0.798	ug/l #	88
57) 1,3-Dichloropropane	11.159	76	3160	1.034	ug/l #	84
58) 2-Chloroethyl Vinyl ether	10.165	63	6644	4.862	ug/l	97
59) 2-Hexanone	11.200	43	9379	4.504	ug/l	100
60) Dibromochloromethane	11.359	129	1842	0.888	ug/l	95
61) 1,2-Dibromoethane	11.465	107	1491	0.828	ug/l #	73
64) Tetrachloroethene	11.106	164	1493	0.968	ug/l	92
65) Chlorobenzene	11.900	112	5014	0.974	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	1633	0.900	ug/l #	60
67) Ethyl Benzene	11.965	91	9033	0.957	ug/l	97
68) m/p-Xylenes	12.076	106	6498	1.837	ug/l	98
69) o-Xylene	12.400	106	3265	0.936	ug/l	94
70) Styrene	12.412	104	5051	0.862	ug/l	97
71) Bromoform	12.582	173	1109	0.806	ug/l #	87
73) Isopropylbenzene	12.700	105	7841	0.952	ug/l	95
74) N-amyl acetate	12.500	43	3487	0.865	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.935	83	2523	1.083	ug/l #	93
76) 1,2,3-Trichloropropane	12.988	75	2353m	1.088	ug/l	
77) Bromobenzene	12.982	156	1873	1.023	ug/l	78
78) n-propylbenzene	13.041	91	8863	0.934	ug/l	99
79) 2-Chlorotoluene	13.129	91	6062	1.008	ug/l	95
80) 1,3,5-Trimethylbenzene	13.170	105	6439	0.933	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.735	75	479m	0.482	ug/l	
82) 4-Chlorotoluene	13.223	91	5719	0.948	ug/l	100
83) tert-Butylbenzene	13.441	119	5556	0.909	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	6267	0.901	ug/l	96
85) sec-Butylbenzene	13.617	105	7698	0.923	ug/l	98
86) p-Isopropyltoluene	13.735	119	5999	0.872	ug/l	94
87) 1,3-Dichlorobenzene	13.735	146	3133	0.910	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	3579m	1.031	ug/l	
89) n-Butylbenzene	14.053	91	4959	0.831	ug/l	99
90) Hexachloroethane	14.341	117	1030	0.775	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	3258	0.978	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.729	75	499	0.882	ug/l	84
93) 1,2,4-Trichlorobenzene	15.388	180	1538	0.824	ug/l	96
94) Hexachlorobutadiene	15.494	225	625	0.753	ug/l	95
95) Naphthalene	15.641	128	5493	0.831	ug/l	96
96) 1,2,3-Trichlorobenzene	15.841	180	1747	0.946	ug/l	92

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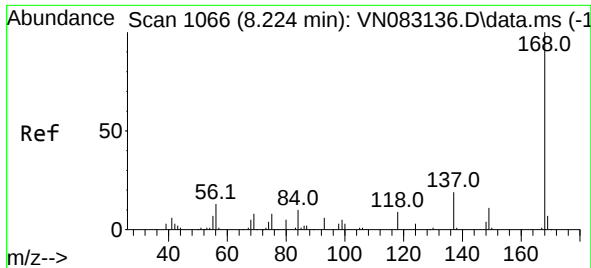
Manual Integrations
APPROVED

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

Quant Time: Aug 15 00:56:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 15 00:52:38 2024
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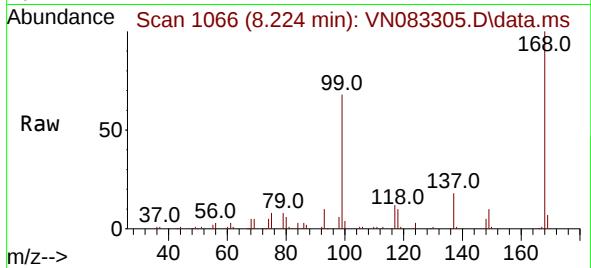
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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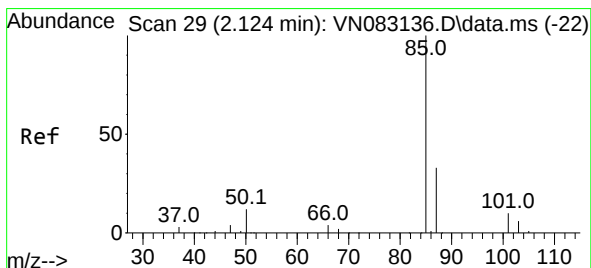
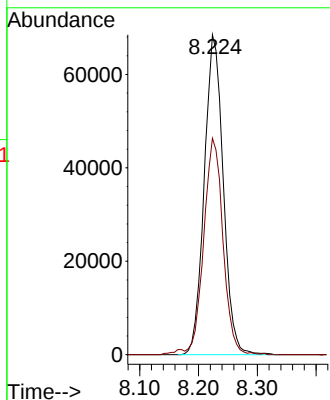
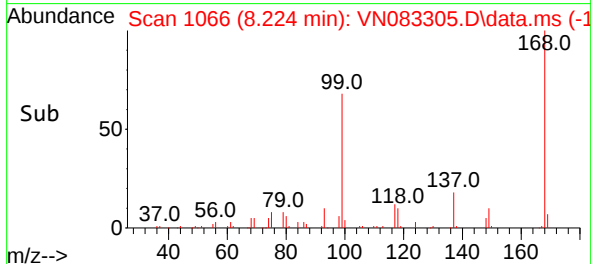
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:168 Resp: 15328
Ion Ratio Lower Upper
168 100
99 67.7 48.2 72.4

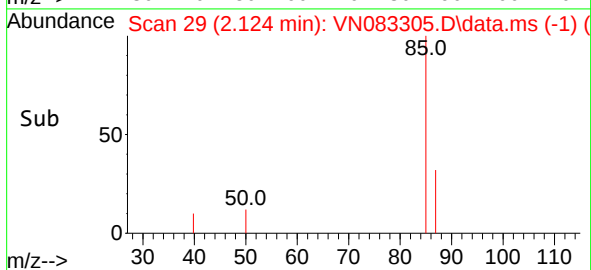
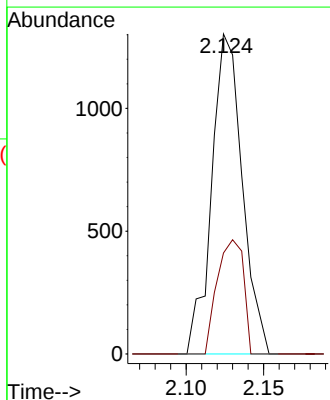
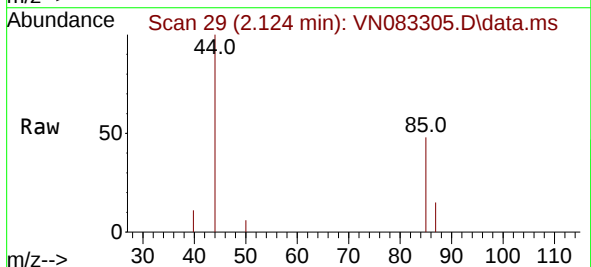
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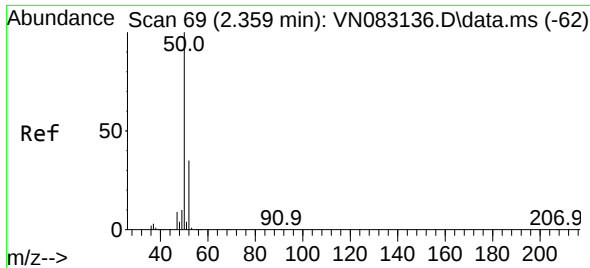
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#2
Dichlorodifluoromethane
Concen: 1.029 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

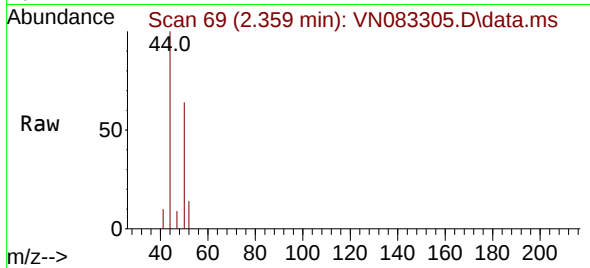
Tgt Ion: 85 Resp: 1789
Ion Ratio Lower Upper
85 100
87 31.5 15.7 47.0





#3
Chloromethane
Concen: 1.092 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

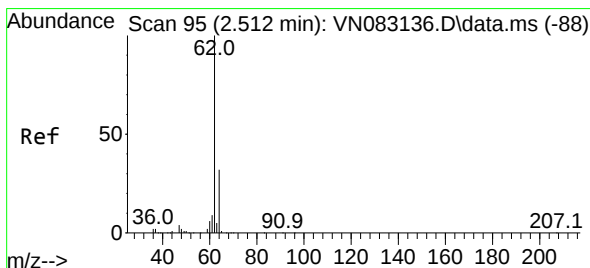
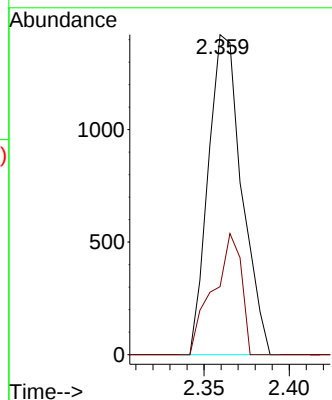
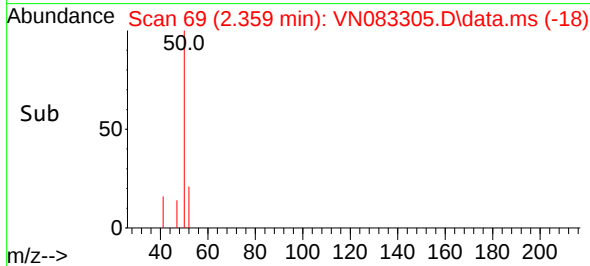
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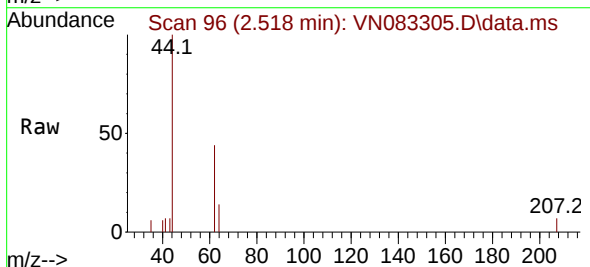
Tgt Ion: 50 Resp: 1944
Ion Ratio Lower Upper
50 100
52 21.2 25.0 37.4

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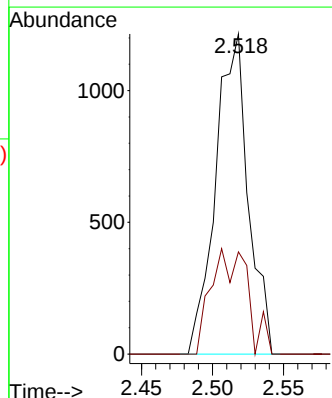
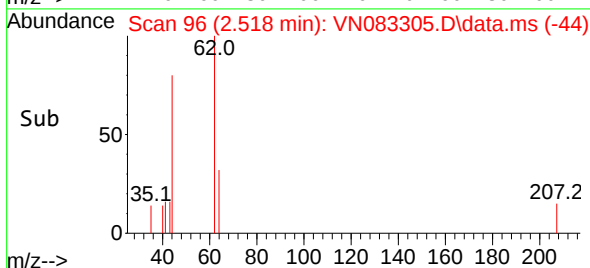
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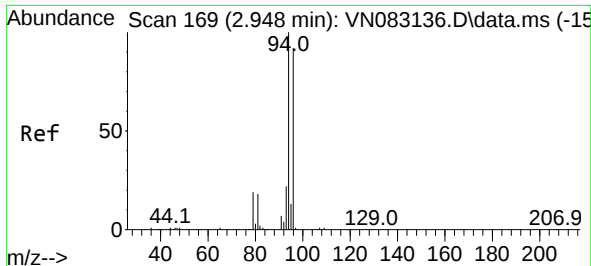


#4
Vinyl Chloride
Concen: 1.071 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52



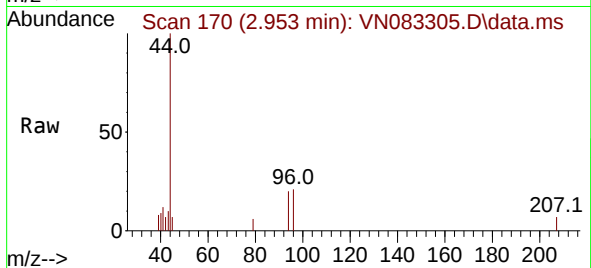
Tgt Ion: 62 Resp: 1944
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6





#5
Bromomethane
Concen: 1.138 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

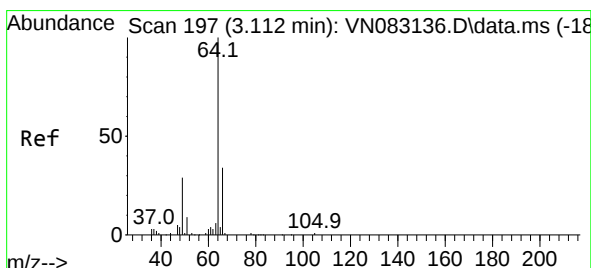
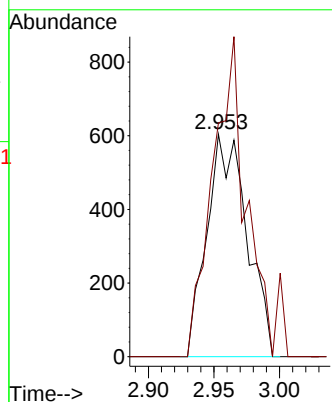
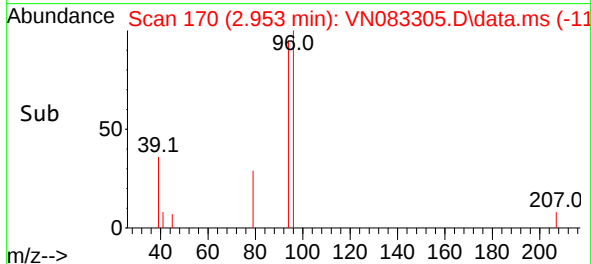
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Tgt Ion: 94 Resp: 128
Ion Ratio Lower Upper
94 100
96 105.1 78.0 117.0

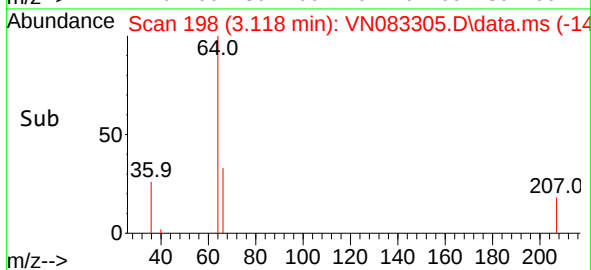
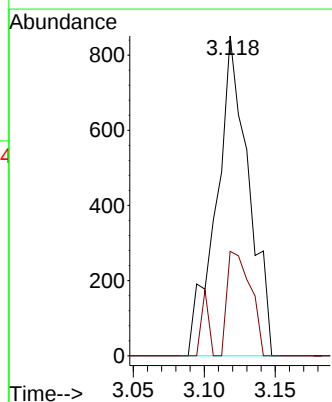
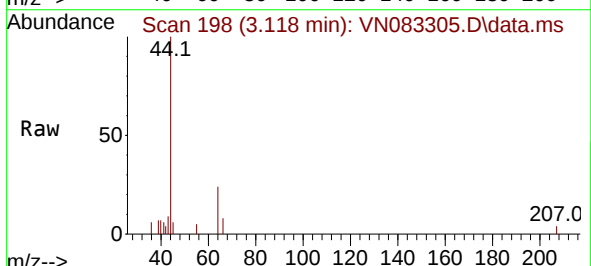
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#6
Chloroethane
Concen: 1.182 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

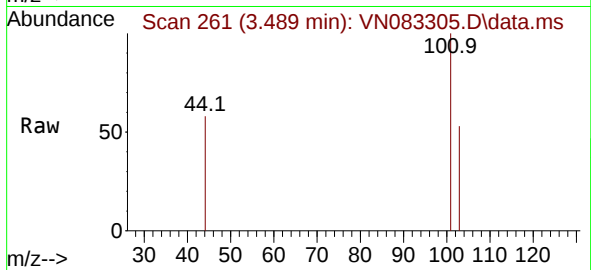
Tgt Ion: 64 Resp: 1343
Ion Ratio Lower Upper
64 100
66 32.7 26.6 40.0





#7
Trichlorofluoromethane
Concen: 1.174 ug/l
RT: 3.489 min Scan# 210
Delta R.T. -0.006 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

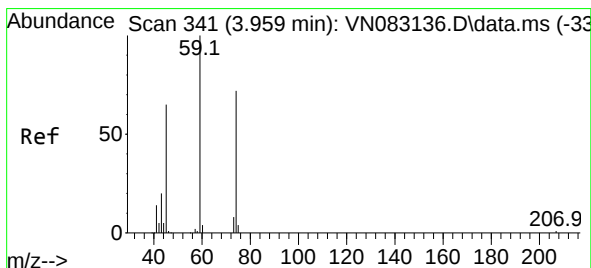
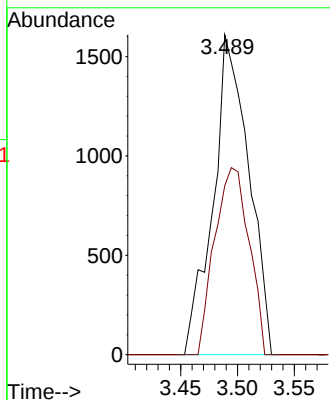
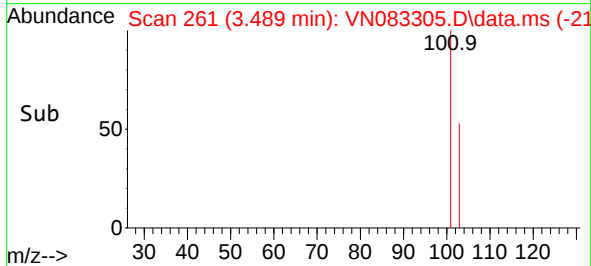
Instrument : MSVOA_N
ClientSampleId : LOQ-WATER-02-QT3-2024



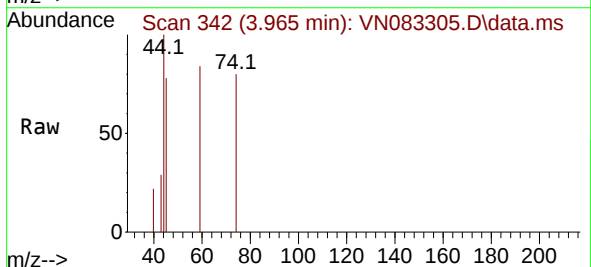
Tgt Ion:101 Resp: 352
Ion Ratio Lower Upper
101 100
103 52.8 52.7 79.1

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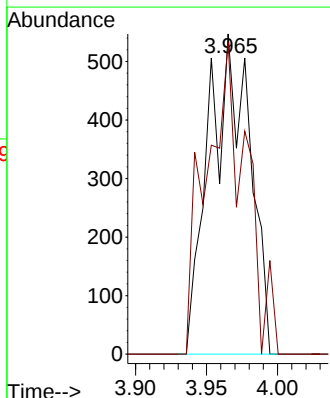
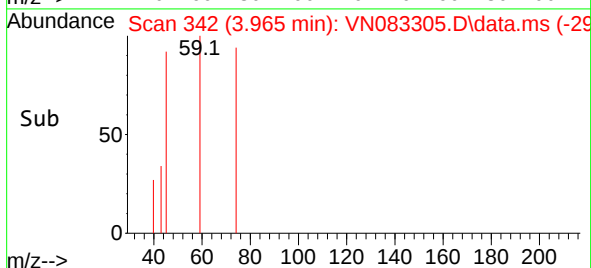
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#8
Diethyl Ether
Concen: 0.982 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52



Tgt Ion: 74 Resp: 1096
Ion Ratio Lower Upper
74 100
45 95.3 55.5 166.3





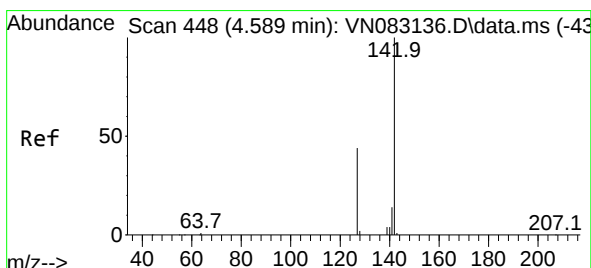
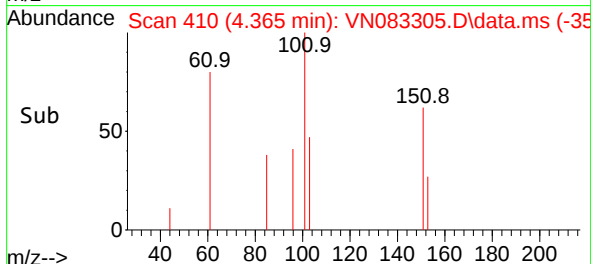
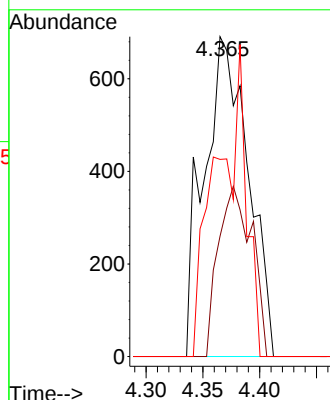
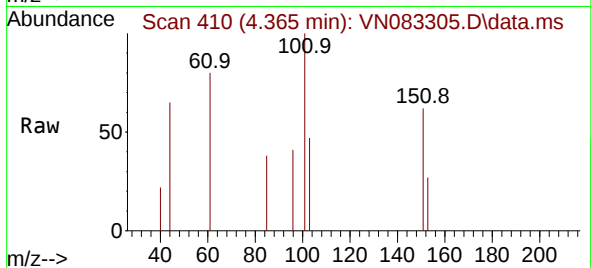
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1,1,2-Trichlorotrifluoroethane
Concen: 1.132 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.000 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

Instrument :
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LOQ-WATER-02-QT3-2024

Tgt Ion:101 Resp: 1872
Ion Ratio Lower Upper
101 100
85 40.4 38.3 57.5
151 64.4 59.3 88.9

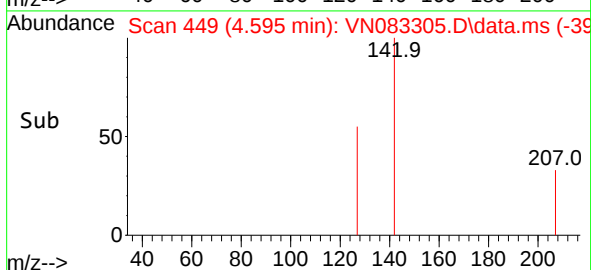
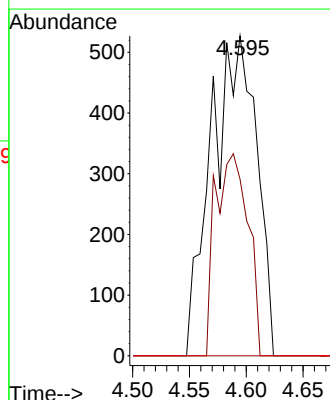
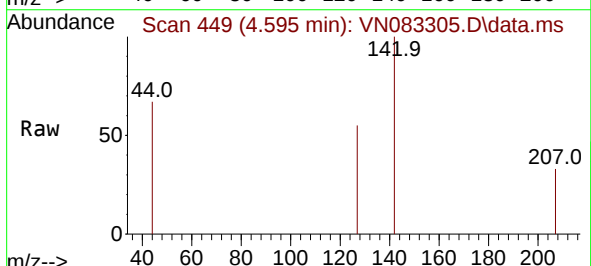
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 0.672 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

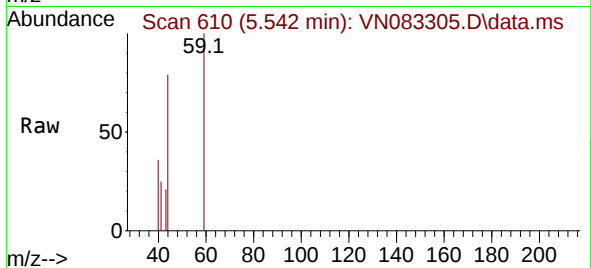
Tgt Ion:142 Resp: 1463
Ion Ratio Lower Upper
142 100
127 55.2 37.5 56.3
141 0.0 13.1 19.7#





#11
Tert butyl alcohol
Concen: 5.062 ug/l
RT: 5.542 min Scan# 610
Delta R.T. 0.012 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

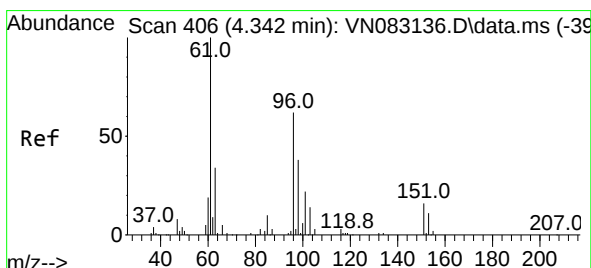
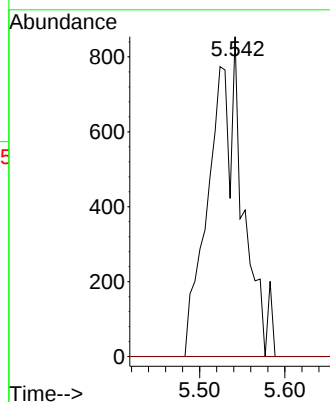
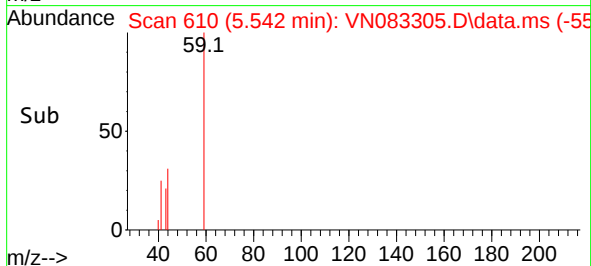
Instrument : MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



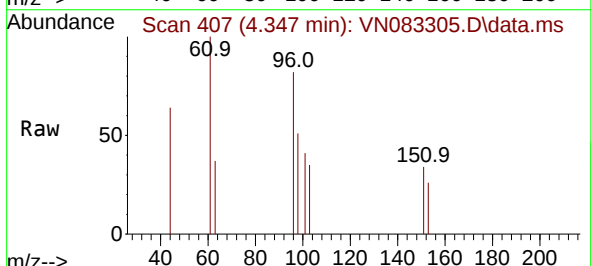
Tgt Ion: 59 Resp: 229
Ion Ratio Lower Upper
59 100
57 0.0 8.9 13.3

Manual Integrations
APPROVED

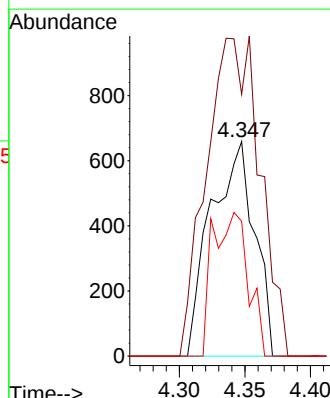
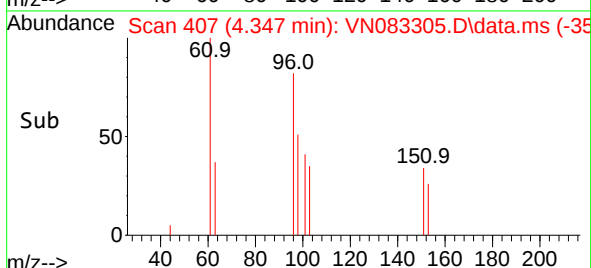
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#12
1,1-Dichloroethene
Concen: 0.894 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52



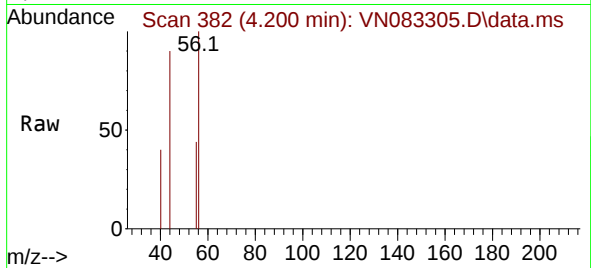
Tgt Ion: 96 Resp: 1519
Ion Ratio Lower Upper
96 100
61 122.0 149.7 224.5#
98 62.8 50.1 75.1





#13
Acrolein
Concen: 3.790 ug/l
RT: 4.200 min Scan# 379
Delta R.T. 0.018 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

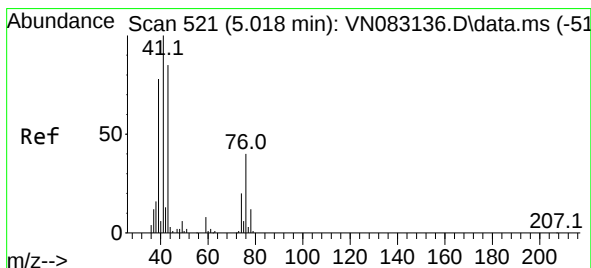
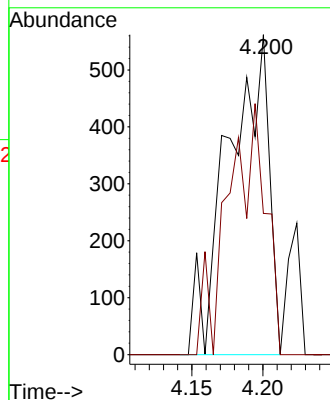
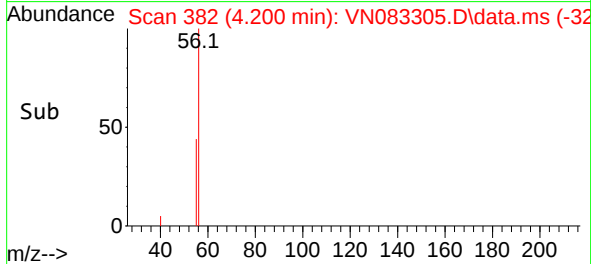
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



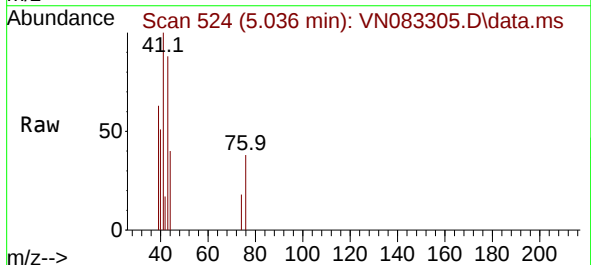
Tgt Ion: 56 Resp: 1120
Ion Ratio Lower Upper
56 100
55 42.6 56.4 84.6

Manual Integrations
APPROVED

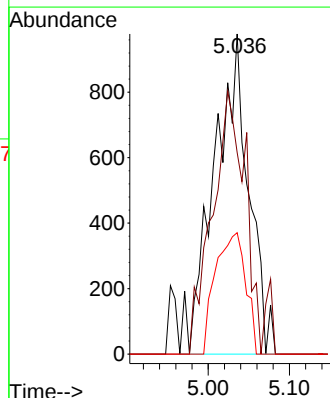
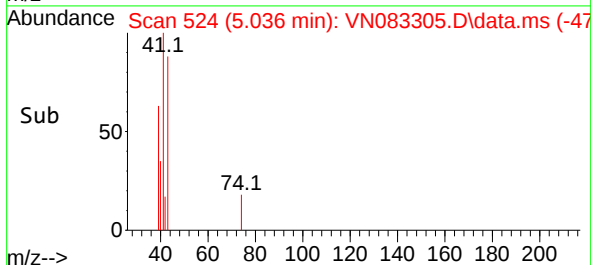
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#14
Allyl chloride
Concen: 0.908 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.018 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52



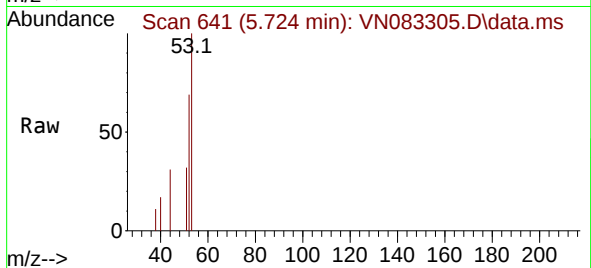
Tgt Ion: 41 Resp: 2916
Ion Ratio Lower Upper
41 100
39 77.6 67.8 101.6
76 32.9 25.8 38.8





#15
Acrylonitrile
Concen: 4.877 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

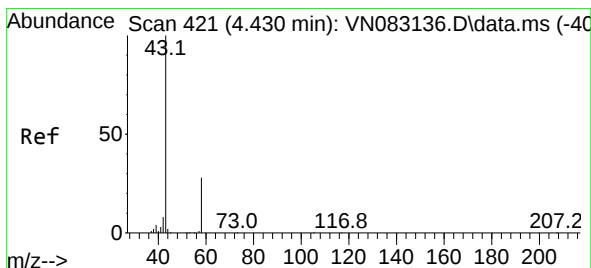
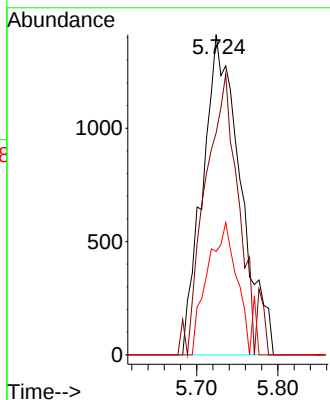
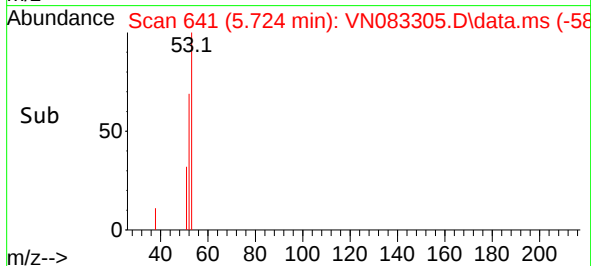
Instrument : MSVOA_N
ClientSampleId : LOQ-WATER-02-QT3-2024



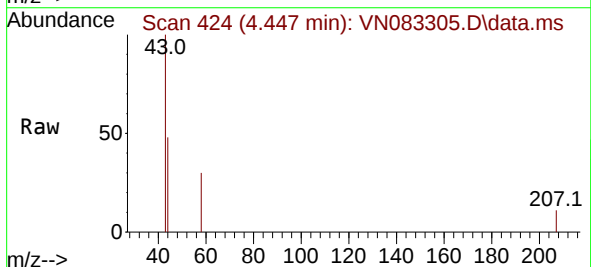
Tgt Ion: 53 Resp: 4548
Ion Ratio Lower Upper
53 100
52 75.9 66.6 100.0
51 32.0 30.1 45.1

Manual Integrations
APPROVED

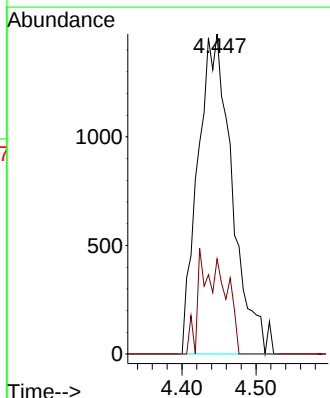
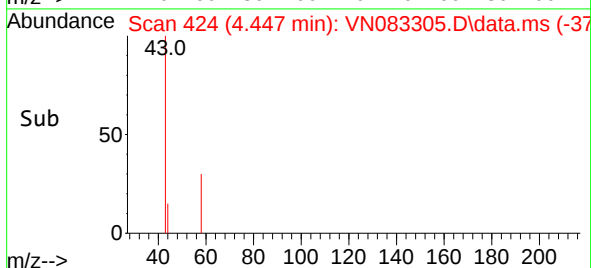
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

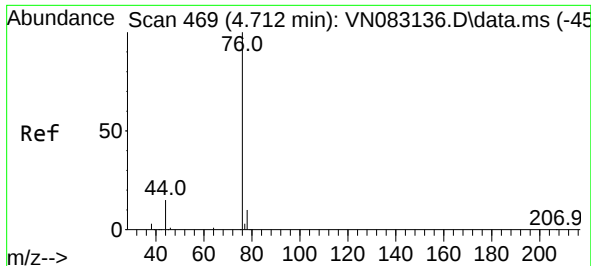


#16
Acetone
Concen: 5.551 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.018 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52



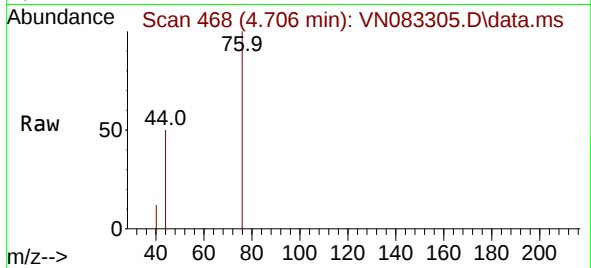
Tgt Ion: 43 Resp: 4739
Ion Ratio Lower Upper
43 100
58 29.7 21.8 32.6





#17
Carbon Disulfide
Concen: 0.969 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.006 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

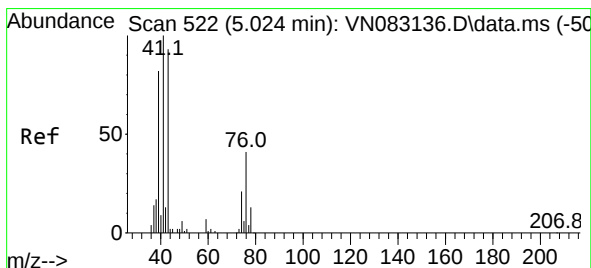
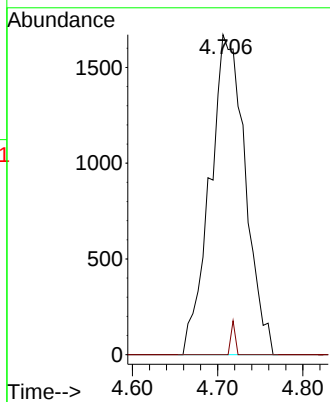
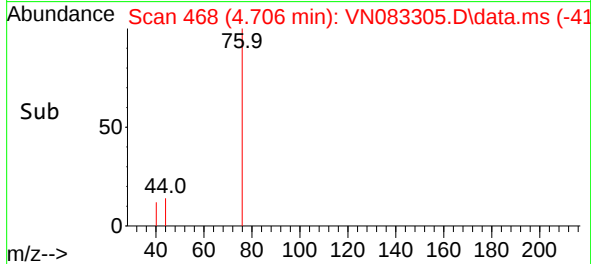
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 76 Resp: 4819
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8

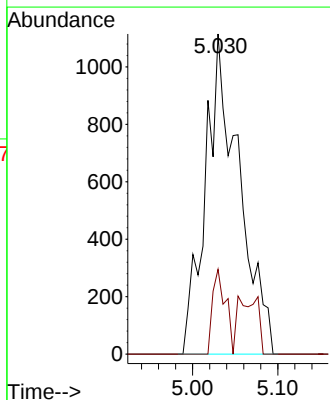
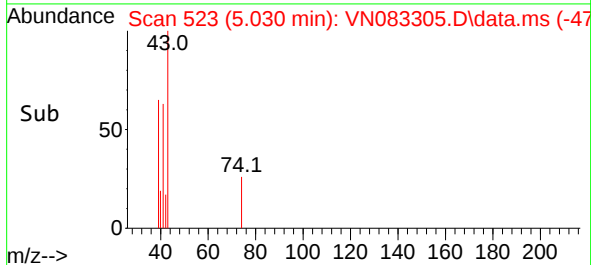
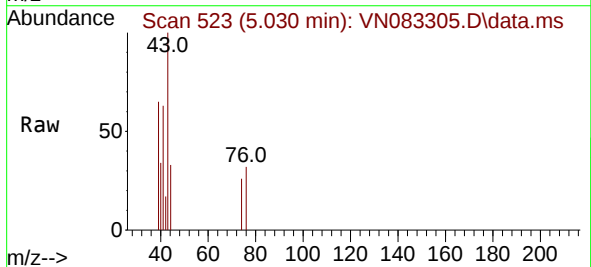
Manual Integrations
APPROVED

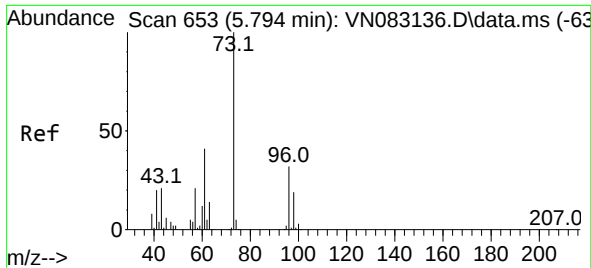
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#18
Methyl Acetate
Concen: 1.199 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

Tgt Ion: 43 Resp: 3051
Ion Ratio Lower Upper
43 100
74 10.2 16.3 24.5





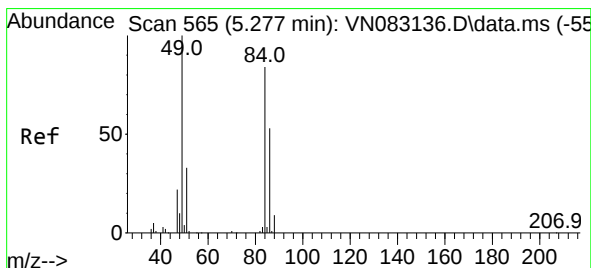
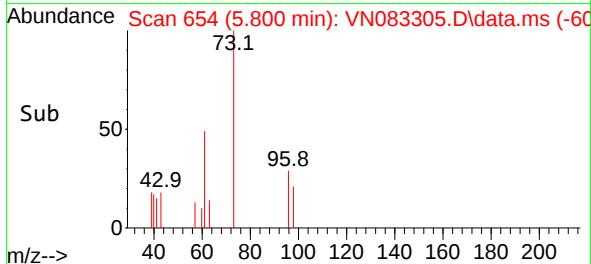
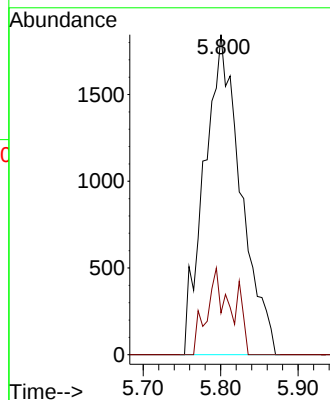
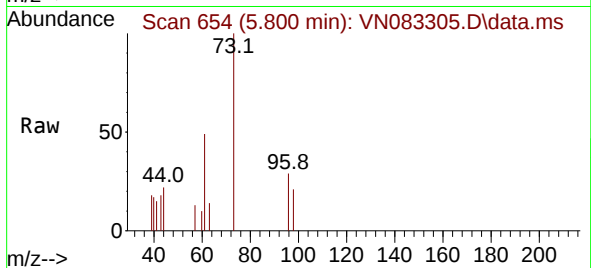
#19
Methyl tert-butyl Ether
Concen: 0.985 ug/l
RT: 5.800 min Scan# 603
Delta R.T. 0.006 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024

Tgt Ion: 73 Resp: 6039
Ion Ratio Lower Upper
73 100
57 13.1 17.9 26.9

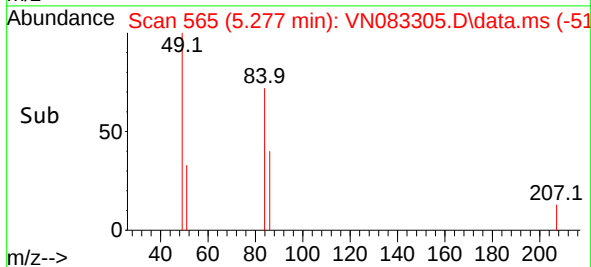
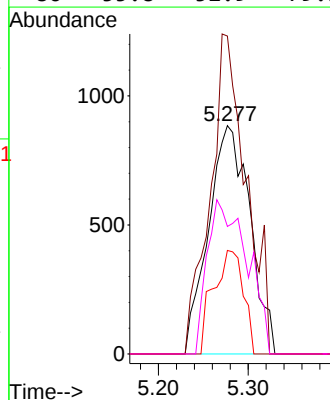
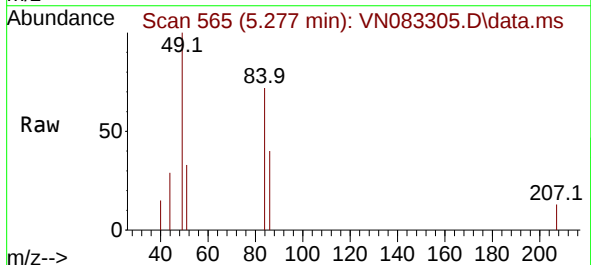
Manual Integrations
APPROVED

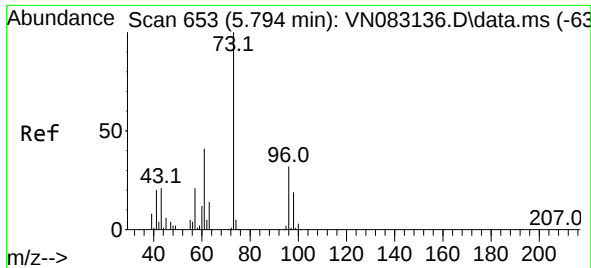
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#20
Methylene Chloride
Concen: 1.443 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

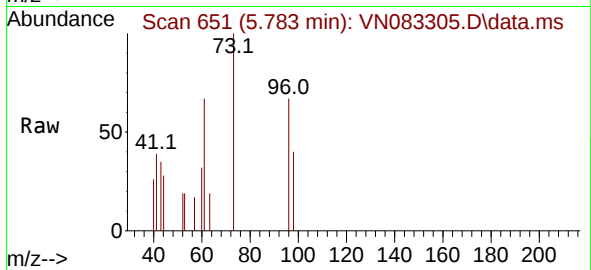
Tgt Ion: 84 Resp: 2836
Ion Ratio Lower Upper
84 100
49 139.2 119.6 179.4
51 45.3 34.8 52.2
86 55.8 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 1.070 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.012 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

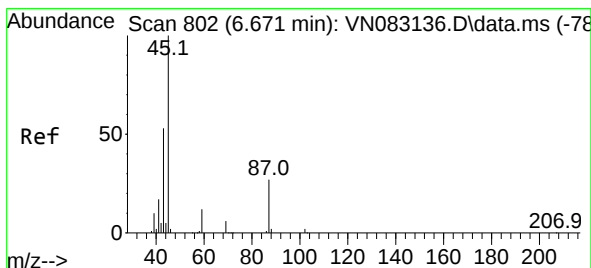
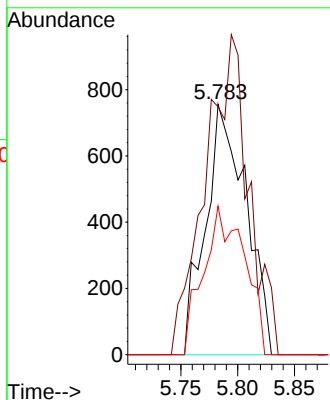
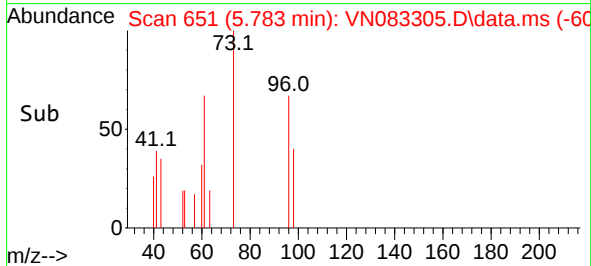
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 96 Resp: 1879
Ion Ratio Lower Upper
96 100
61 98.9 123.4 185.2
98 59.3 49.3 73.9

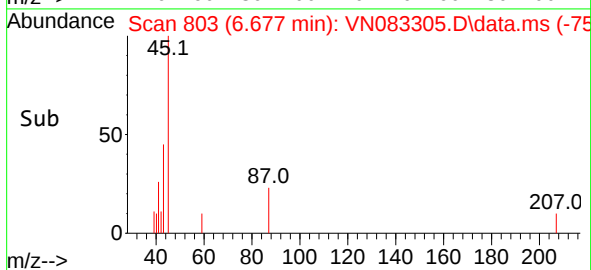
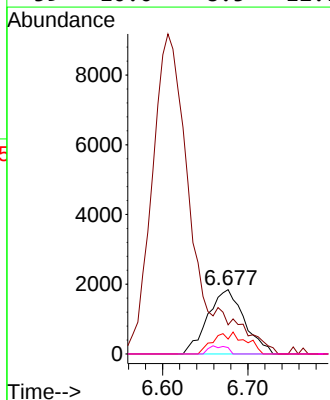
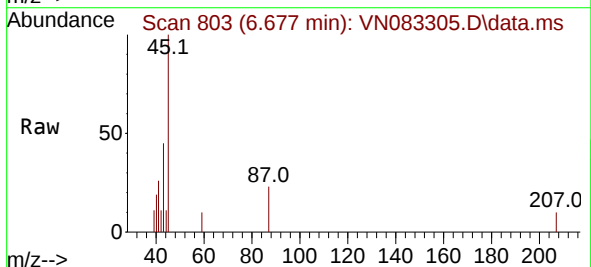
Manual Integrations
APPROVED

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



#22
Diisopropyl ether
Concen: 0.910 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

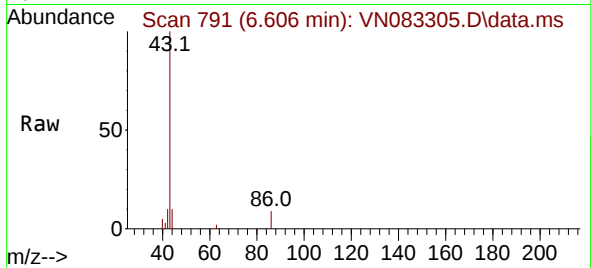
Tgt Ion: 45 Resp: 5491
Ion Ratio Lower Upper
45 100
43 45.3 44.0 66.0
87 23.2 19.7 29.5
59 10.0 8.5 12.7





#23
 Vinyl Acetate
 Concen: 4.770 ug/l m
 RT: 6.606 min Scan# 791
 Delta R.T. -0.000 min
 Lab File: VN083305.D
 Acq: 14 Aug 2024 16:52

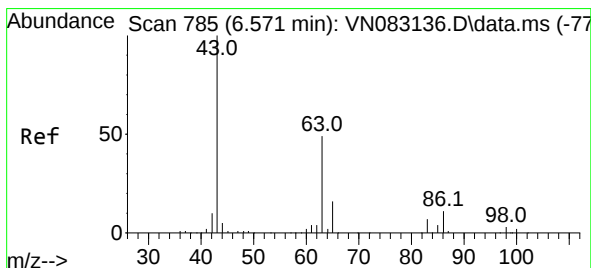
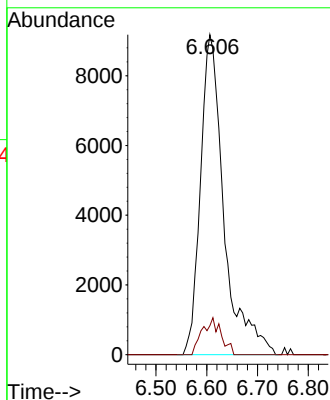
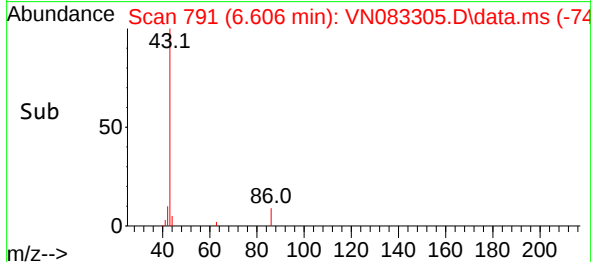
Instrument :
 MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT3-2024



Tgt Ion: 43 Resp: 29508
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.3 10.9

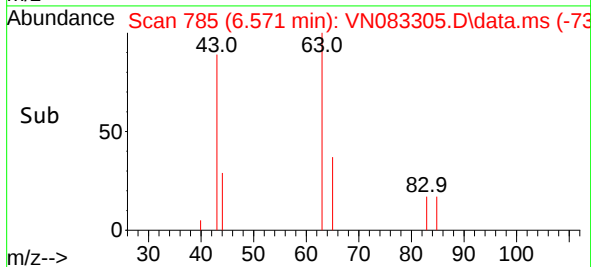
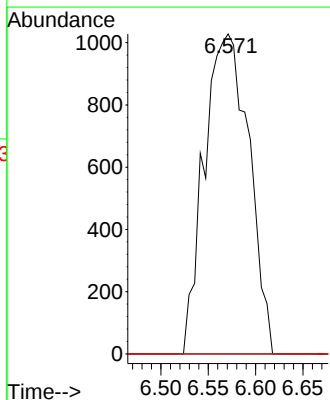
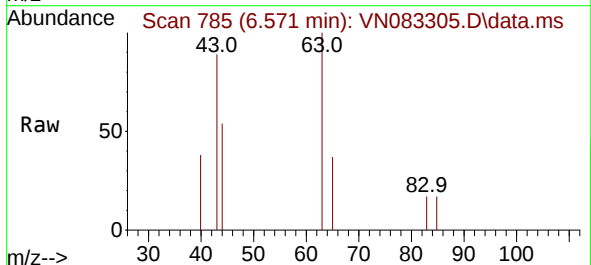
Manual Integrations
 APPROVED

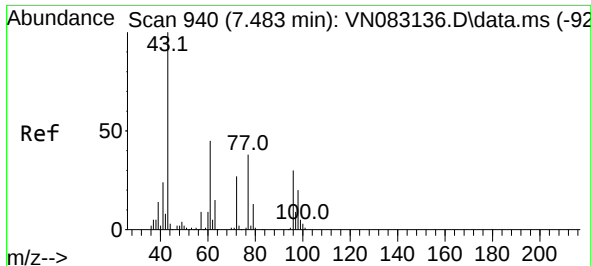
Reviewed By :Mahesh Dadoda 08/15/2024
 Supervised By :Semsettin Yesilyurt 08/15/2024



#24
 1,1-Dichloroethane
 Concen: 1.025 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN083305.D
 Acq: 14 Aug 2024 16:52

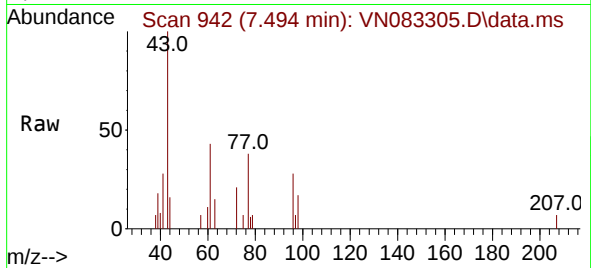
Tgt Ion: 63 Resp: 3373
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.9#
 100 0.0 2.0 6.0#





#25
2-Butanone
Concen: 5.332 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.012 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

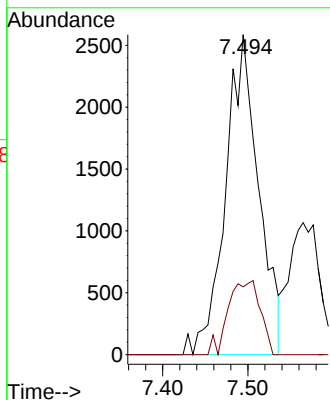
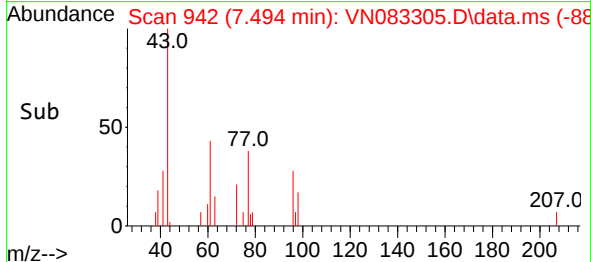
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 43 Resp: 6990
Ion Ratio Lower Upper
43 100
72 21.2 18.2 27.2

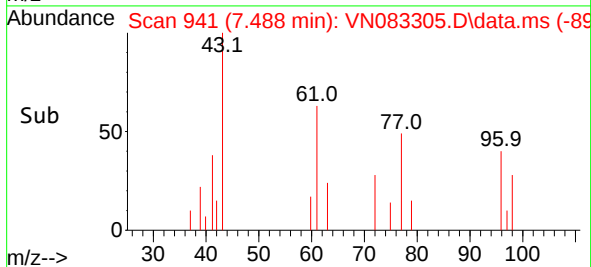
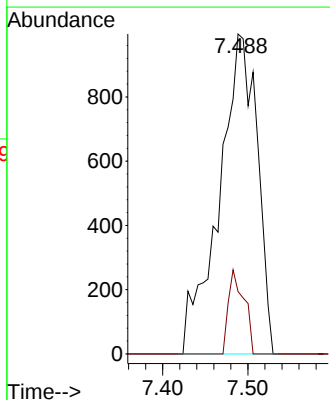
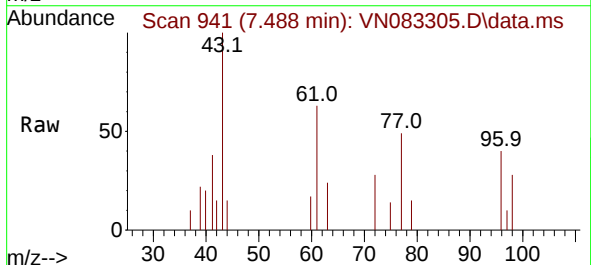
Manual Integrations
APPROVED

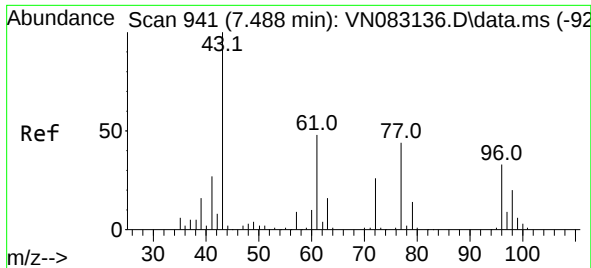
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#26
2,2-Dichloropropane
Concen: 1.012 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

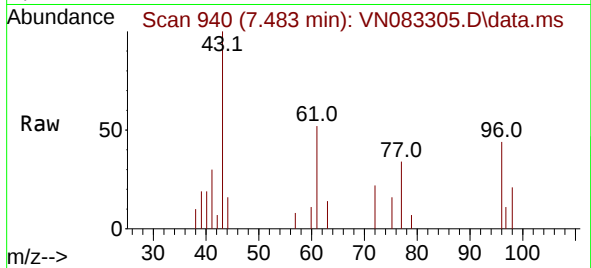
Tgt Ion: 77 Resp: 3091
Ion Ratio Lower Upper
77 100
97 10.8 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 0.969 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN083305.D
 Acq: 14 Aug 2024 16:52

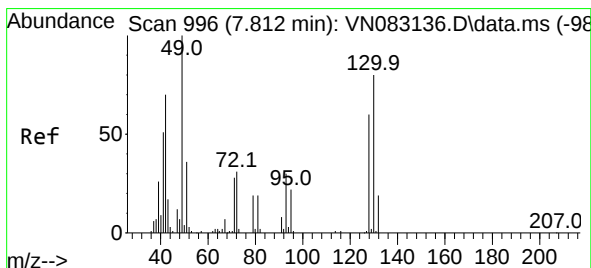
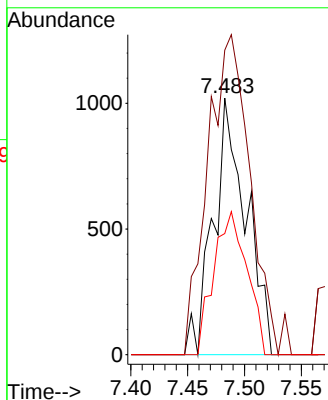
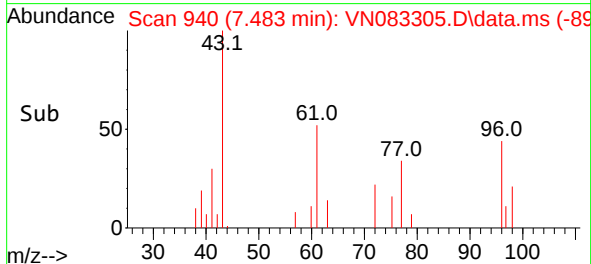
Instrument :
 MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT3-2024



Tgt Ion: 96 Resp: 2054
 Ion Ratio Lower Upper
 96 100
 61 161.6 0.0 329.6
 98 56.4 0.0 128.6

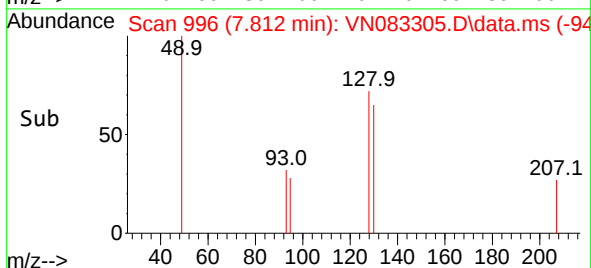
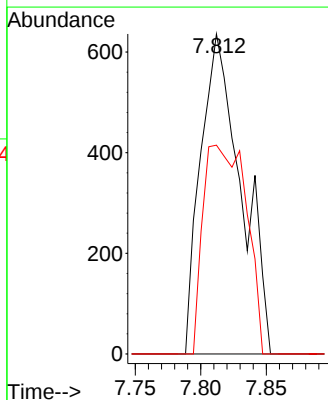
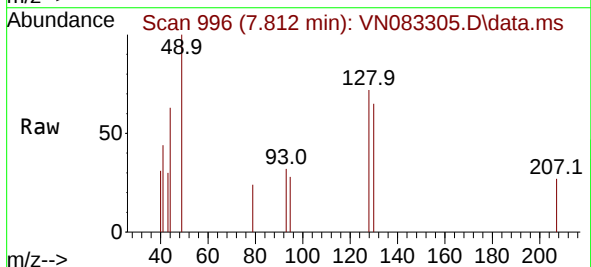
Manual Integrations
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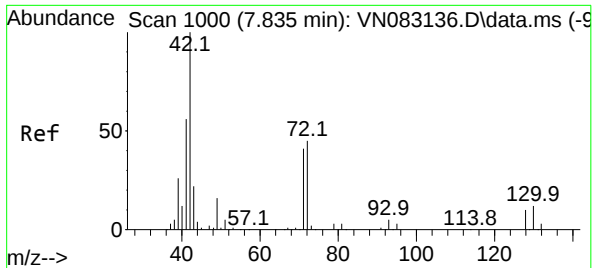
Reviewed By :Mahesh Dadoda 08/15/2024
 Supervised By :Semsettin Yesilyurt 08/15/2024



#28
 Bromochloromethane
 Concen: 1.015 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083305.D
 Acq: 14 Aug 2024 16:52

Tgt Ion: 49 Resp: 1364
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.8
 130 70.0 50.5 75.7





#29

Tetrahydrofuran

Concen: 5.114 ug/l

RT: 7.847 min Scan# 1000

Delta R.T. 0.012 min

Lab File: VN083305.D

Acq: 14 Aug 2024 16:52

Instrument :

MSVOA_N

ClientSampleId :

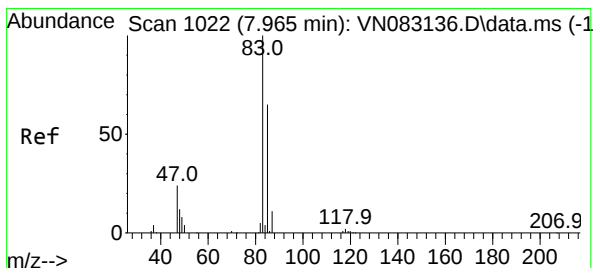
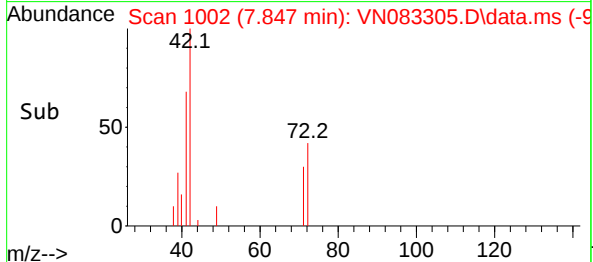
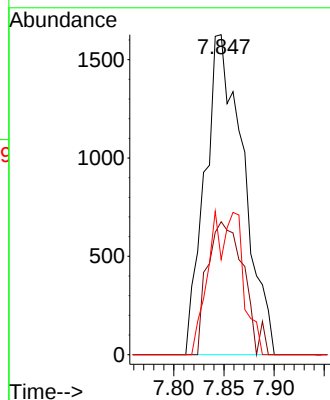
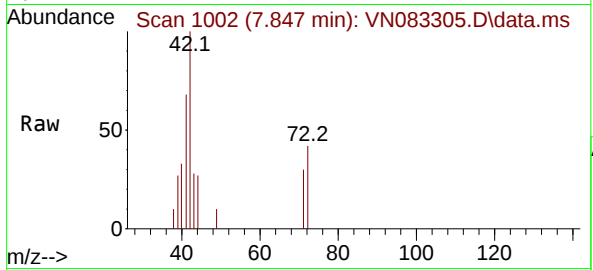
LOQ-WATER-02-QT3-2024

Tgt Ion: 42	Resp: 4334
Ion Ratio	Lower Upper
42	100
72	39.0 30.0 45.0
71	17.4 28.3 42.5

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 1.092 ug/l

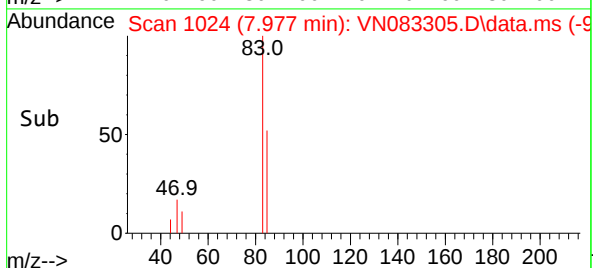
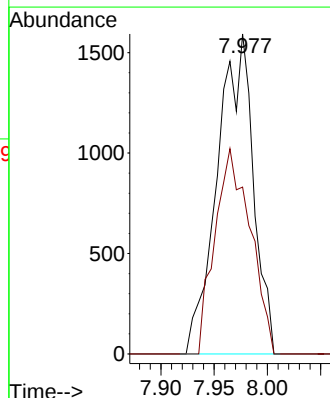
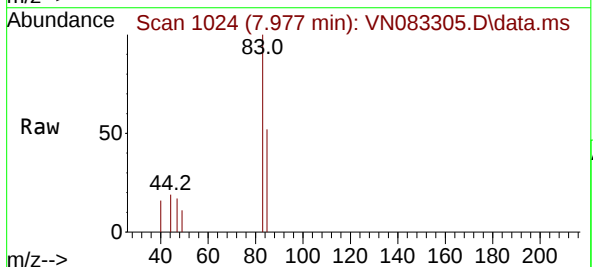
RT: 7.977 min Scan# 1024

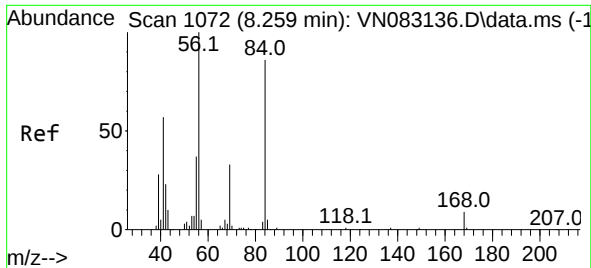
Delta R.T. 0.012 min

Lab File: VN083305.D

Acq: 14 Aug 2024 16:52

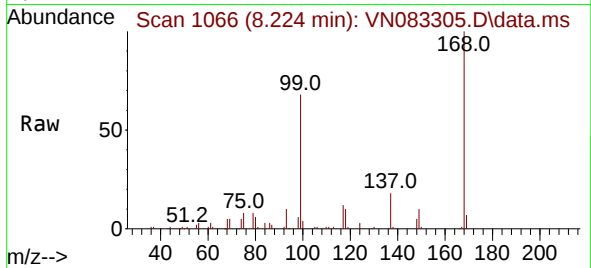
Tgt Ion: 83	Resp: 3734
Ion Ratio	Lower Upper
83	100
85	52.2 50.9 76.3





#31
Cyclohexane
Concen: 2.014 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

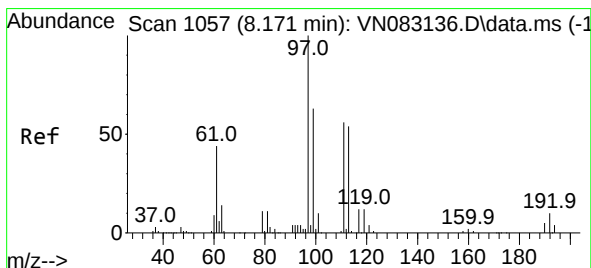
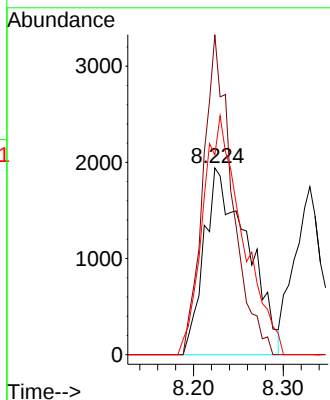
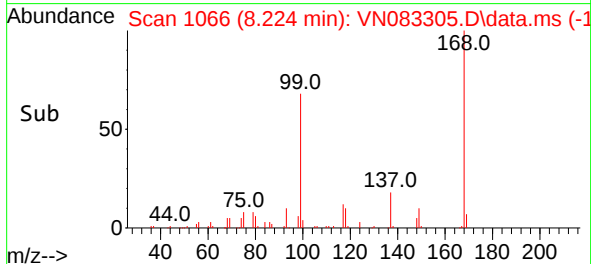
Instrument : MSVOA_N
ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion: 56 Resp: 6512
Ion Ratio Lower Upper
56 100
69 171.4 24.5 36.7
84 107.0 66.0 99.0

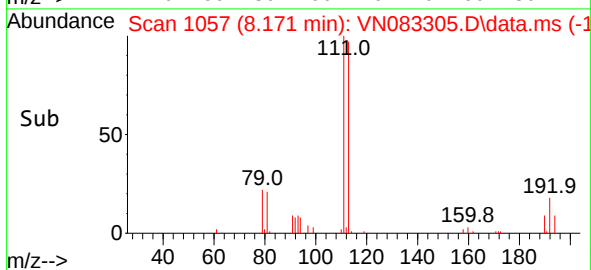
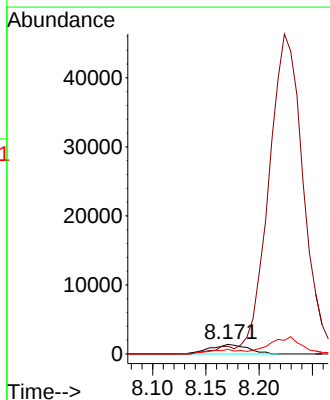
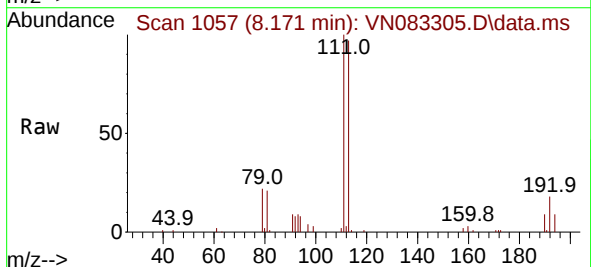
Manual Integrations
APPROVED

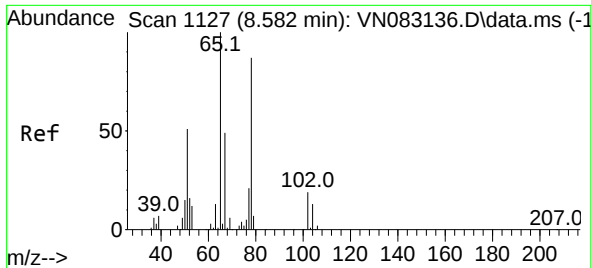
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#32
1,1,1-Trichloroethane
Concen: 1.048 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

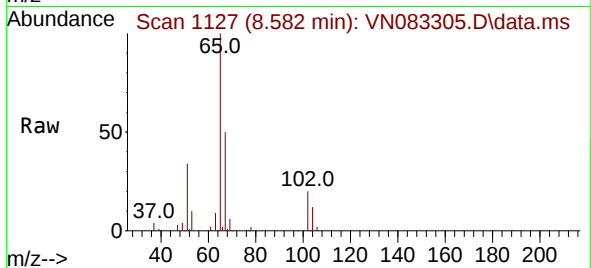
Tgt Ion: 97 Resp: 3390
Ion Ratio Lower Upper
97 100
99 0.0 52.0 78.0#
61 38.9 42.1 63.1#





#33
1,2-Dichloroethane-d4
Concen: 55.900 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

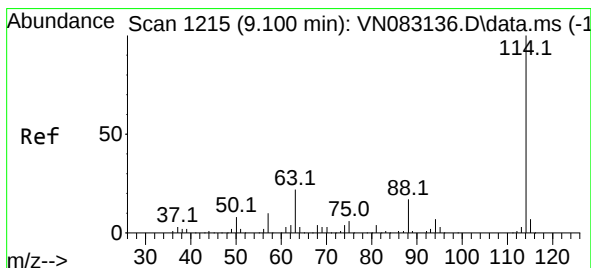
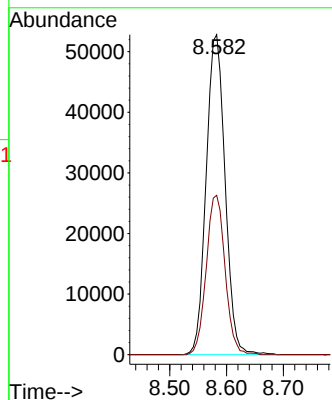
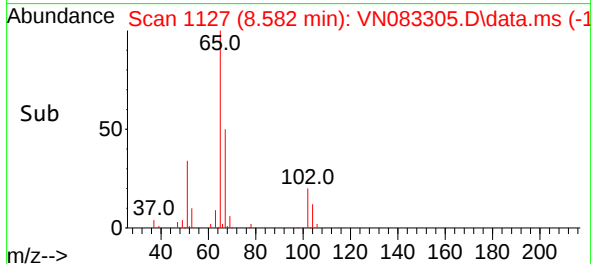
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



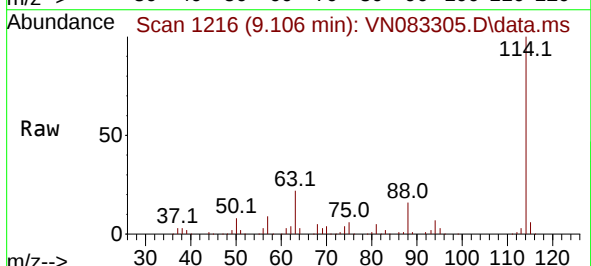
Tgt Ion: 65 Resp: 12196
Ion Ratio Lower Upper
65 100
67 49.5 0.0 104.4

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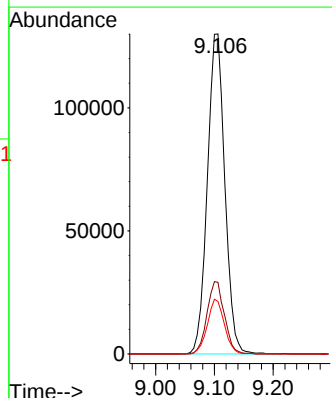
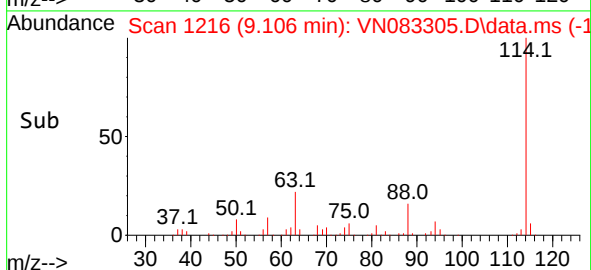
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

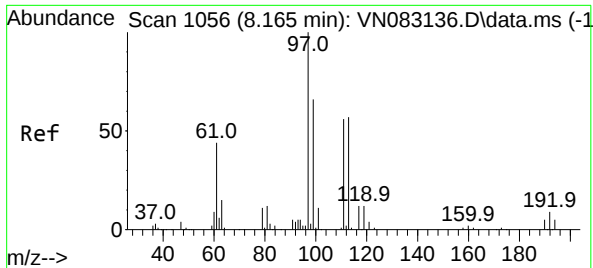


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52



Tgt Ion:114 Resp: 269226
Ion Ratio Lower Upper
114 100
63 22.4 0.0 44.6
88 16.4 0.0 31.4





#35

Dibromofluoromethane

Concen: 51.036 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN083305.D

Acq: 14 Aug 2024 16:52

Instrument :

MSVOA_N

ClientSampleId :

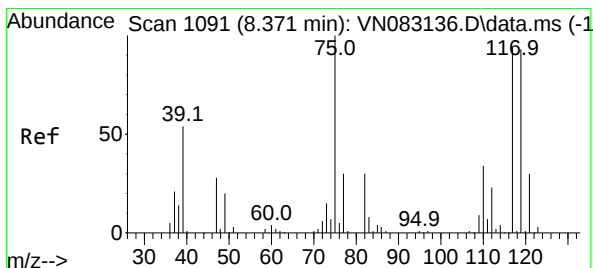
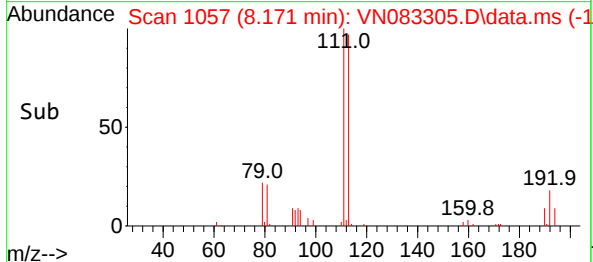
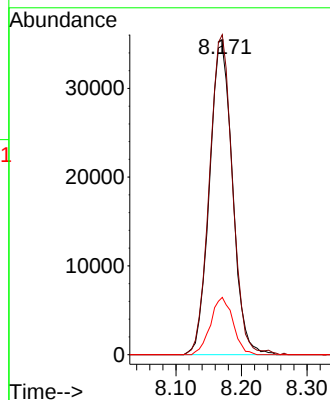
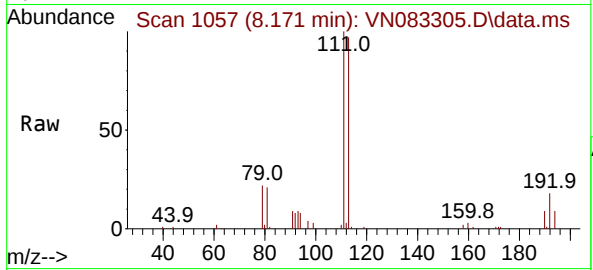
LOQ-WATER-02-QT3-2024

Tgt Ion:	113	Resp:	8576
Ion Ratio	Lower	Upper	
113	100		
111	102.3	82.4	123.6
192	17.9	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: 1.018 ug/l

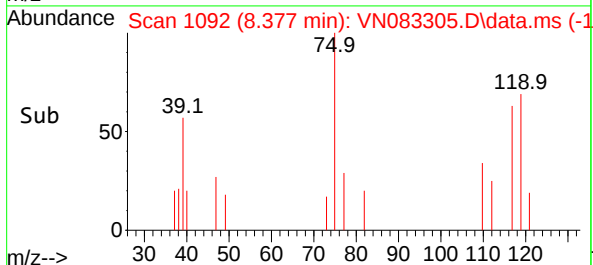
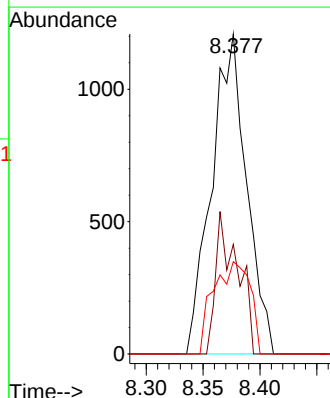
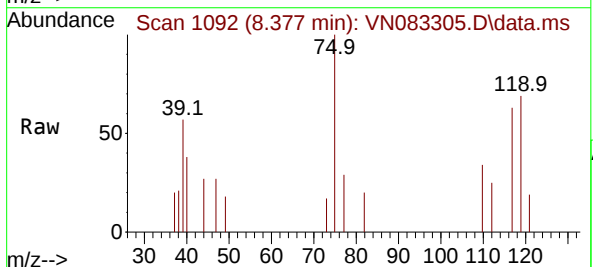
RT: 8.377 min Scan# 1092

Delta R.T. 0.006 min

Lab File: VN083305.D

Acq: 14 Aug 2024 16:52

Tgt Ion:	75	Resp:	2587
Ion Ratio	Lower	Upper	
75	100		
110	27.8	16.3	48.9
77	30.2	24.6	37.0





#37

Ethyl Acetate

Concen: 0.899 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN083305.D

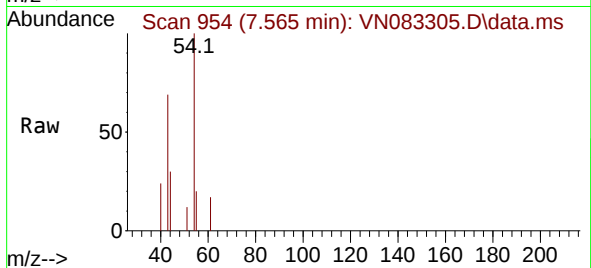
Acq: 14 Aug 2024 16:52

Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT3-2024



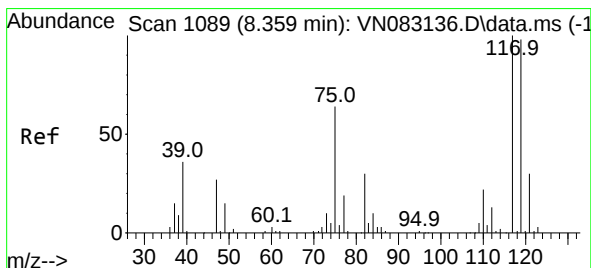
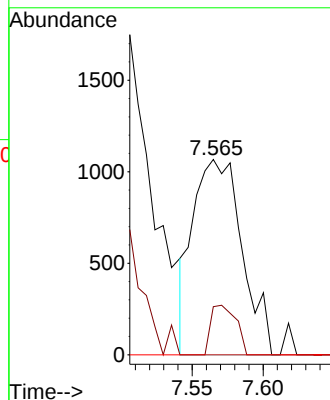
Tgt Ion:	43	Resp:	255
Ion Ratio	Lower	Upper	
43	100		
61	13.0	9.3	13.9
70	0.0	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024

Supervised By :Semsettin Yesilyurt 08/15/2024



#38

Carbon Tetrachloride

Concen: 0.964 ug/l

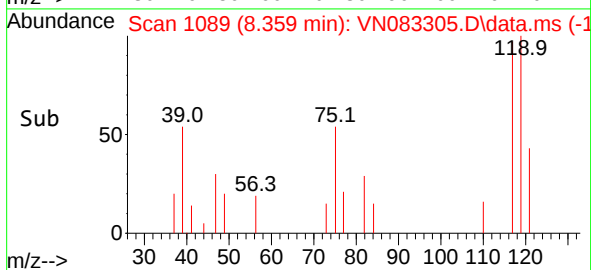
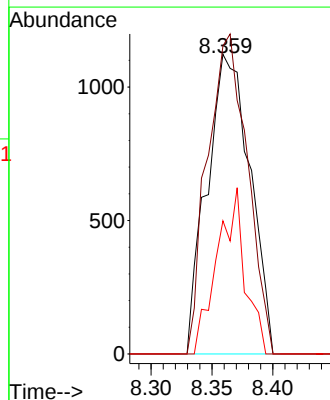
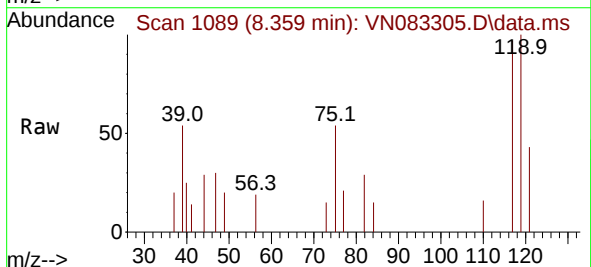
RT: 8.359 min Scan# 1089

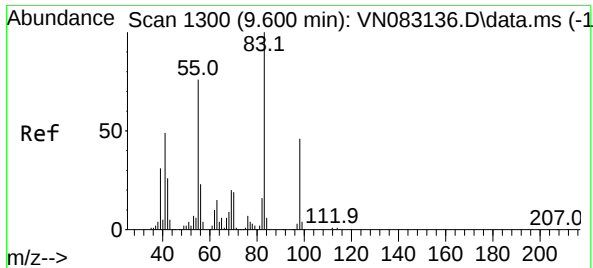
Delta R.T. 0.000 min

Lab File: VN083305.D

Acq: 14 Aug 2024 16:52

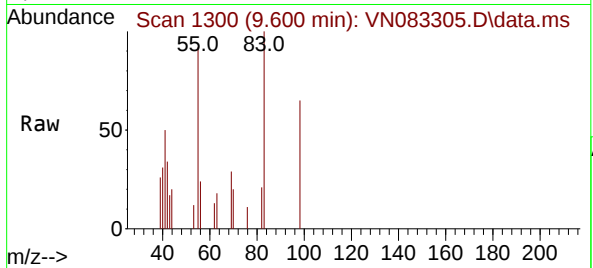
Tgt Ion:	117	Resp:	2761
Ion Ratio	Lower	Upper	
117	100		
119	102.8	74.9	112.3
121	44.4	24.3	36.5





#39
Methylcyclohexane
Concen: 0.888 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

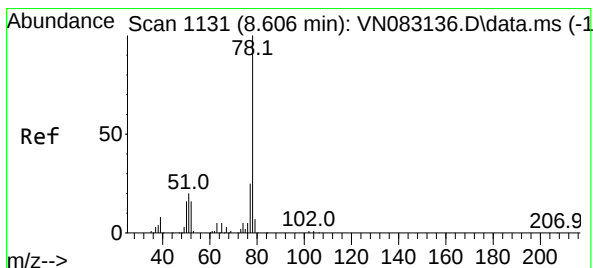
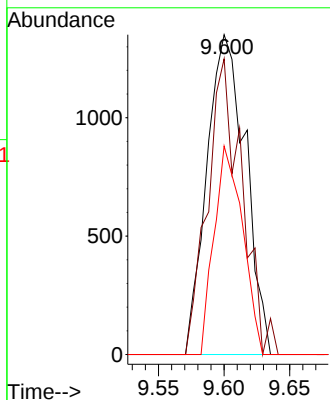
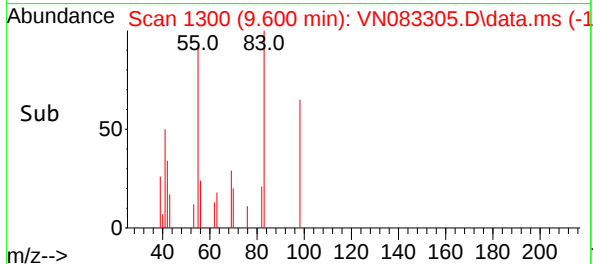
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 83 Resp: 277
Ion Ratio Lower Upper
83 100
55 92.5 66.4 99.6
98 65.2 40.7 61.1

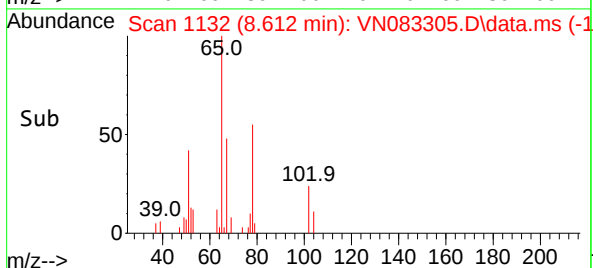
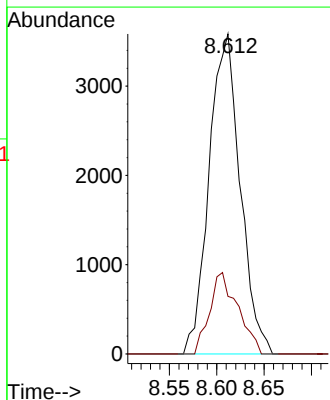
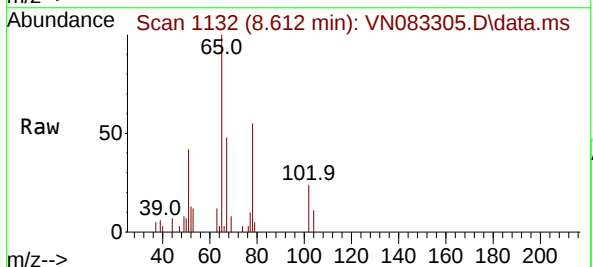
Manual Integrations
APPROVED

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



#40
Benzene
Concen: 1.080 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

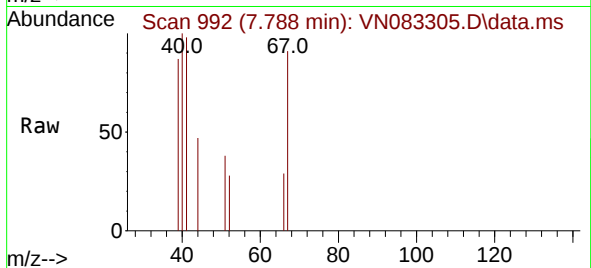
Tgt Ion: 78 Resp: 8176
Ion Ratio Lower Upper
78 100
77 18.0 19.0 28.4





#41
Methacrylonitrile
Concen: 0.991 ug/l
RT: 7.788 min Scan# 990
Delta R.T. 0.012 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

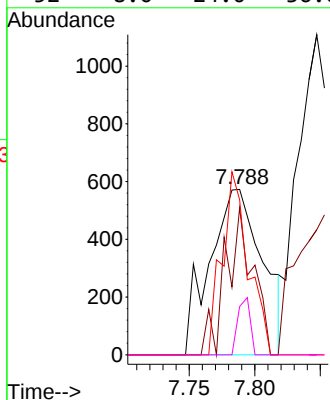
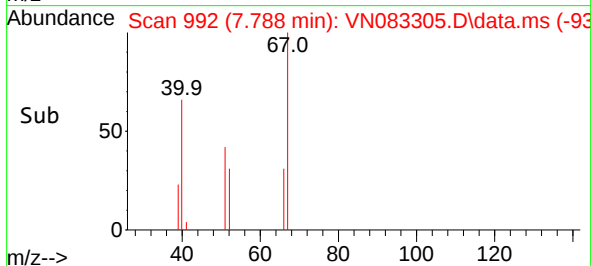
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 41 Resp: 160
Ion Ratio Lower Upper
41 100
39 46.1 45.5 68.3
67 54.9 50.5 75.7
52 8.0 24.0 36.0#

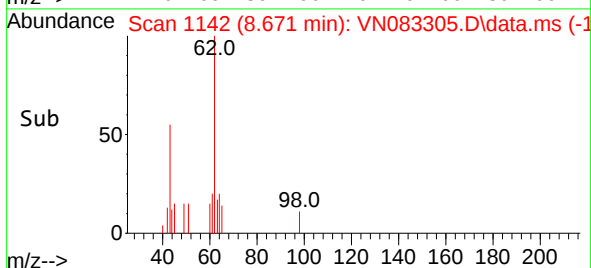
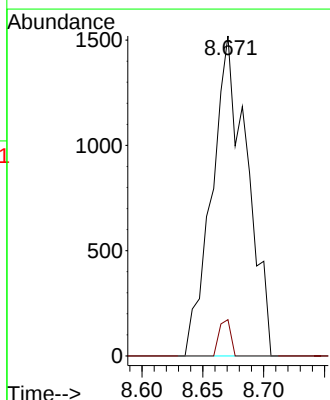
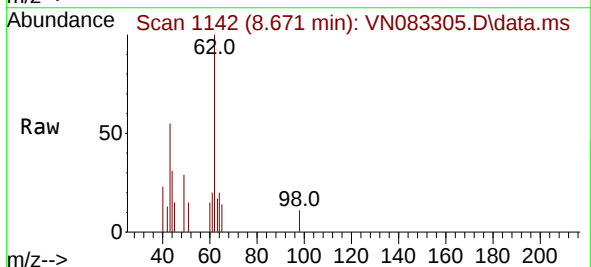
Manual Integrations
APPROVED

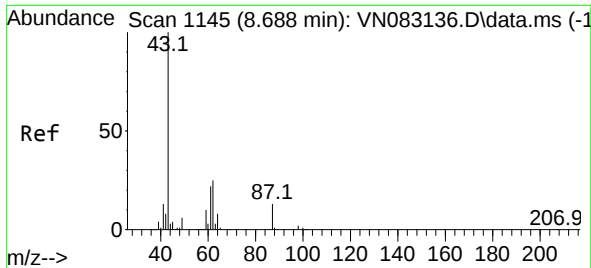
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#42
1,2-Dichloroethane
Concen: 1.107 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

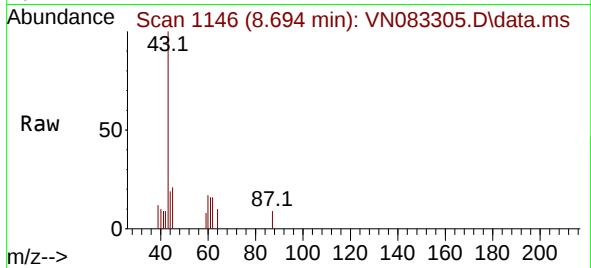
Tgt Ion: 62 Resp: 3055
Ion Ratio Lower Upper
62 100
98 3.7 0.0 15.8





#43
Isopropyl Acetate
Concen: 0.989 ug/l m
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

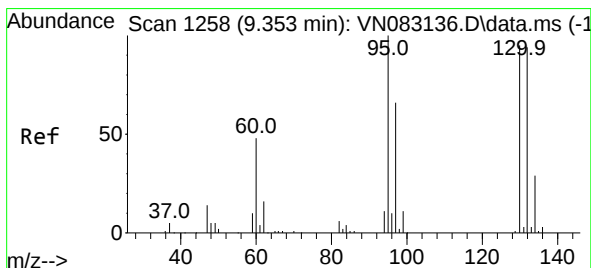
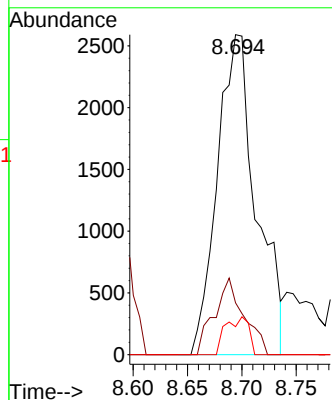
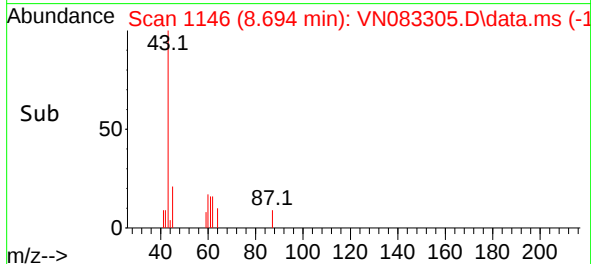
Instrument : MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 43 Resp: 6452
Ion Ratio Lower Upper
43 100
61 18.3 17.8 26.6
87 7.0 8.2 12.2

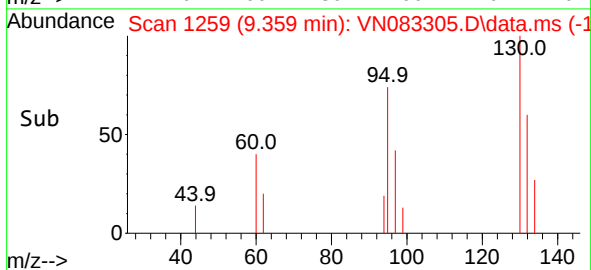
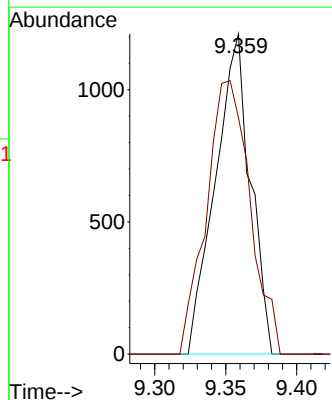
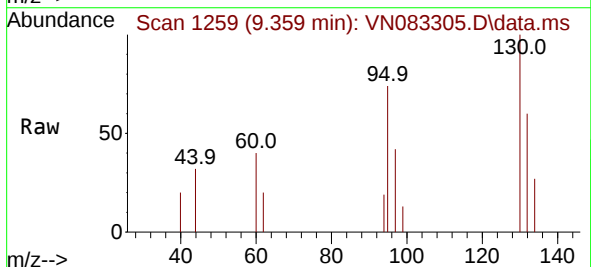
Manual Integrations
APPROVED

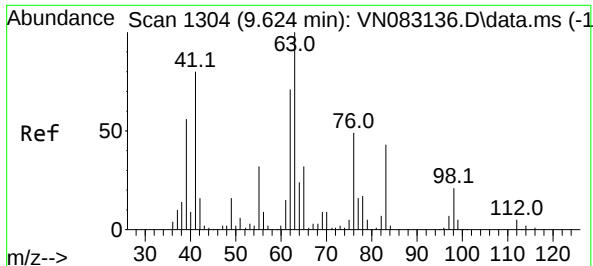
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#44
Trichloroethene
Concen: 1.151 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

Tgt Ion:130 Resp: 2075
Ion Ratio Lower Upper
130 100
95 73.9 0.0 197.8





#45

1,2-Dichloropropane

Concen: 1.076 ug/l

RT: 9.618 min Scan# 1134

Delta R.T. -0.006 min

Lab File: VN083305.D

Acq: 14 Aug 2024 16:52

Instrument :

MSVOA_N

ClientSampleId :

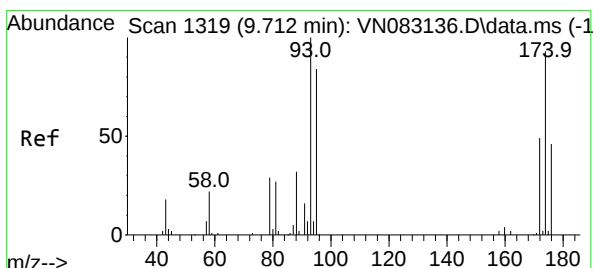
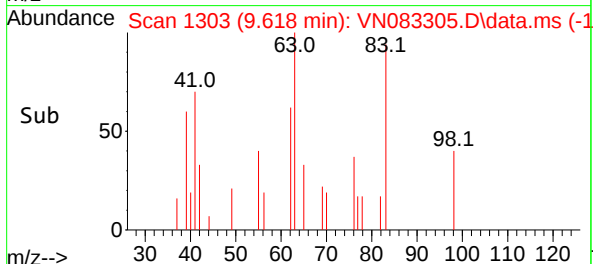
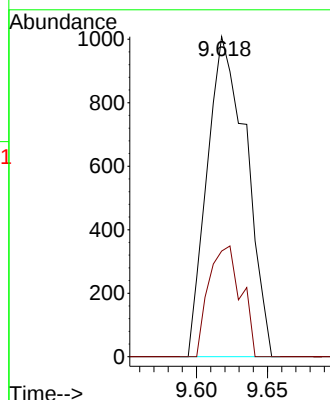
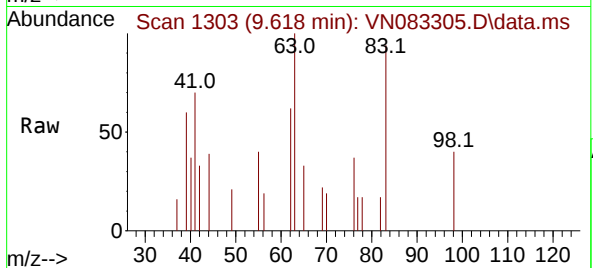
LOQ-WATER-02-QT3-2024

Tgt Ion: 63 Resp: 1934
 Ion Ratio Lower Upper
 63 100
 65 33.0 24.4 36.6

Manual Integrations

APPROVED

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



#46

Dibromomethane

Concen: 0.917 ug/l

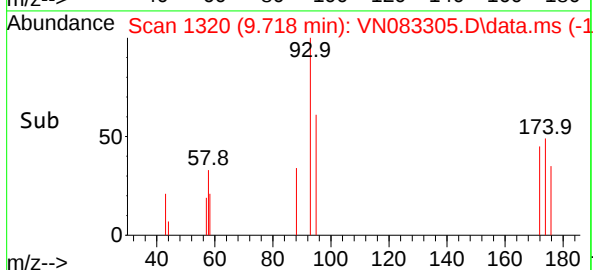
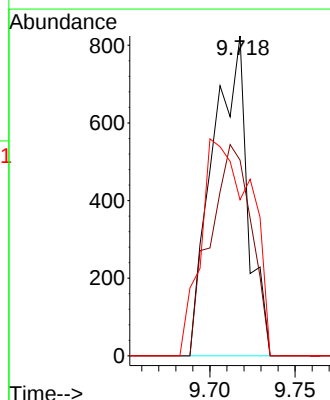
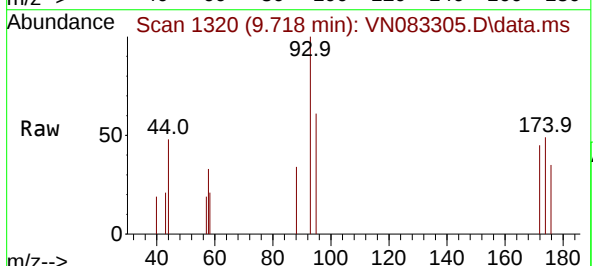
RT: 9.718 min Scan# 1320

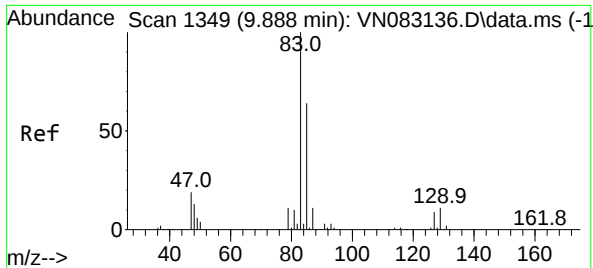
Delta R.T. 0.006 min

Lab File: VN083305.D

Acq: 14 Aug 2024 16:52

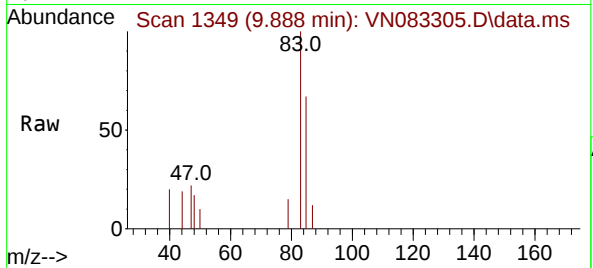
Tgt Ion: 93 Resp: 1180
 Ion Ratio Lower Upper
 93 100
 95 77.1 65.8 98.6
 174 96.1 71.7 107.5





#47
Bromodichloromethane
Concen: 0.952 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

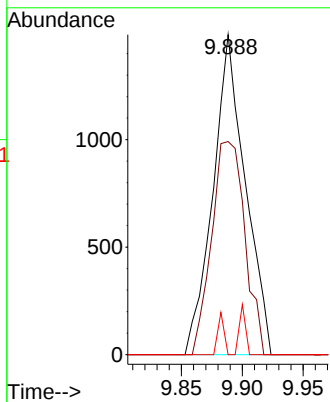
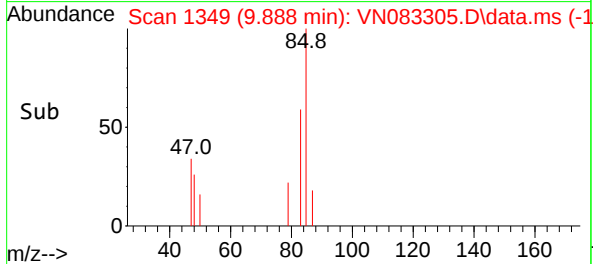
Instrument : MSVOA_N
ClientSampleId : VN083305.D
LOQ-WATER-02-QT3-2024



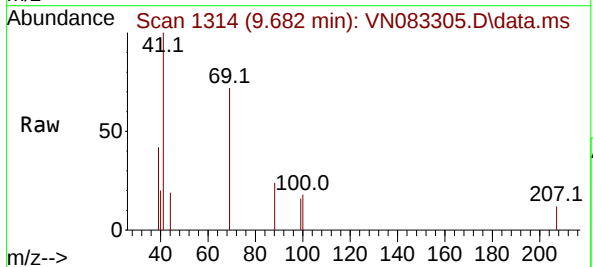
Tgt Ion: 83 Resp: 2750
Ion Ratio Lower Upper
83 100
85 66.6 51.1 76.7
127 0.0 7.2 10.8

Manual Integrations
APPROVED

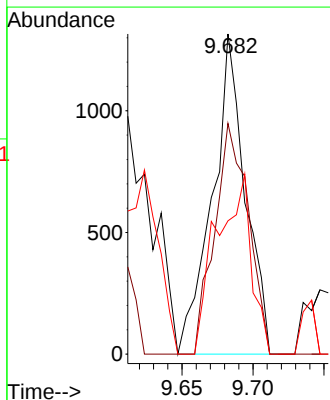
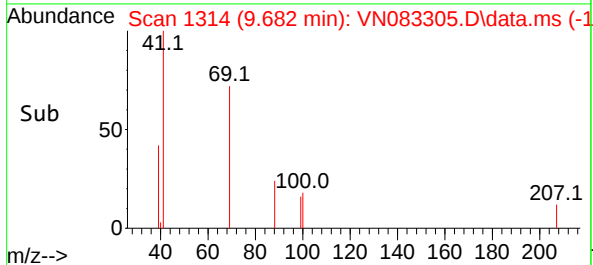
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

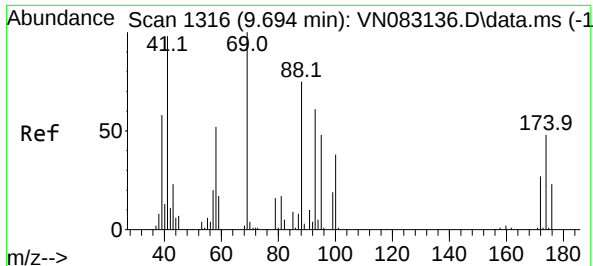


#48
Methyl methacrylate
Concen: 0.899 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52



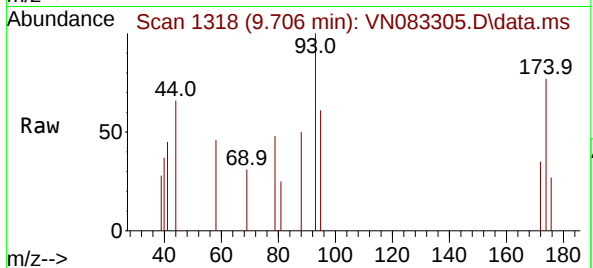
Tgt Ion: 41 Resp: 2115
Ion Ratio Lower Upper
41 100
69 74.3 56.3 84.5
39 59.6 50.3 75.5





#49
1,4-Dioxane
Concen: 19.904 ug/l m
RT: 9.706 min Scan# 1316
Delta R.T. 0.012 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

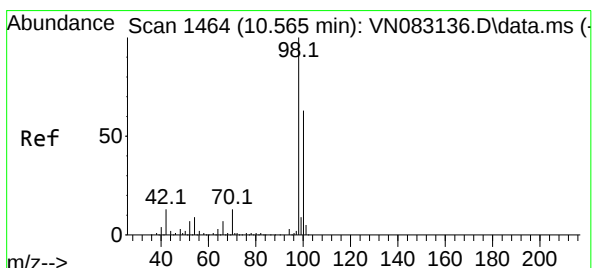
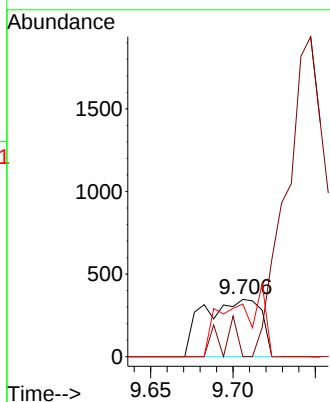
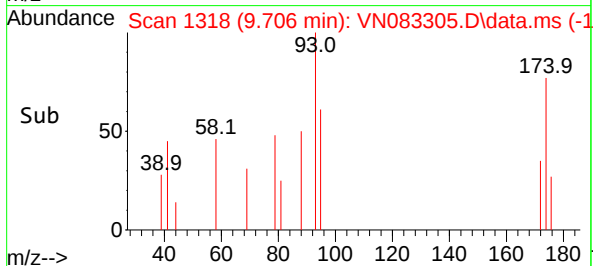
Instrument : MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 88 Resp: 849
Ion Ratio Lower Upper
88 100
43 0.0 27.8 41.8
58 0.0 59.4 89.0

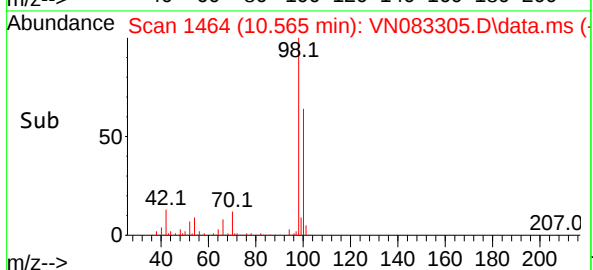
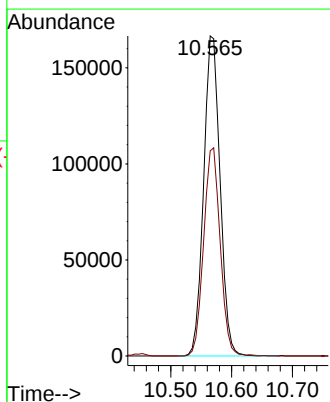
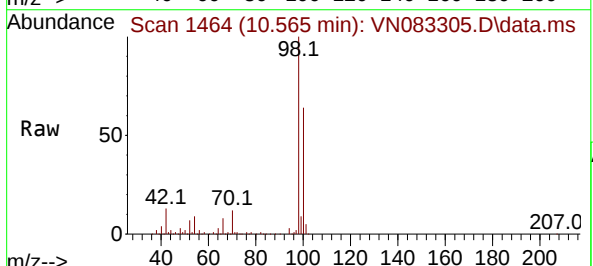
Manual Integrations
APPROVED

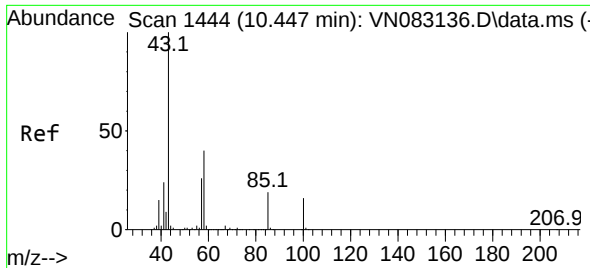
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#50
Toluene-d8
Concen: 49.846 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

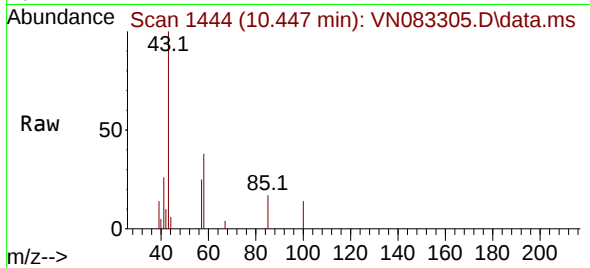
Tgt Ion: 98 Resp: 312458
Ion Ratio Lower Upper
98 100
100 65.3 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 4.841 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

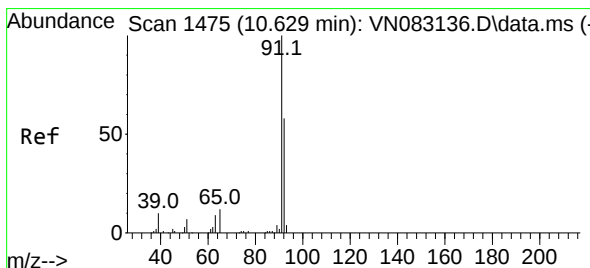
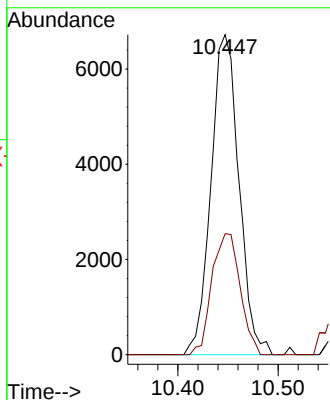
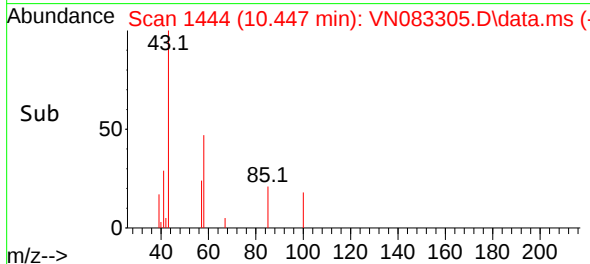
Instrument : MSVOA_N
ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion: 43 Resp: 1303
Ion Ratio Lower Upper
43 100
58 38.2 28.2 42.4

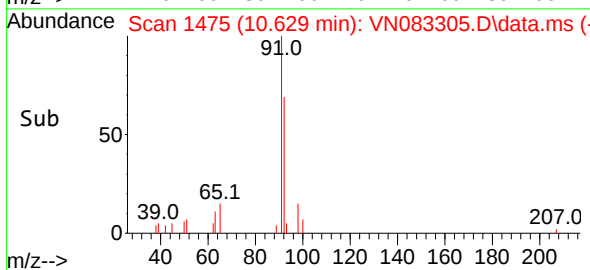
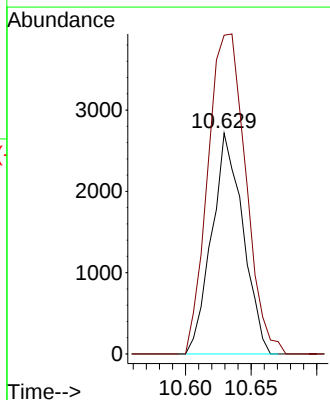
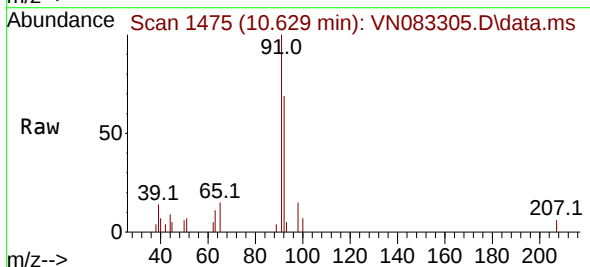
Manual Integrations
APPROVED

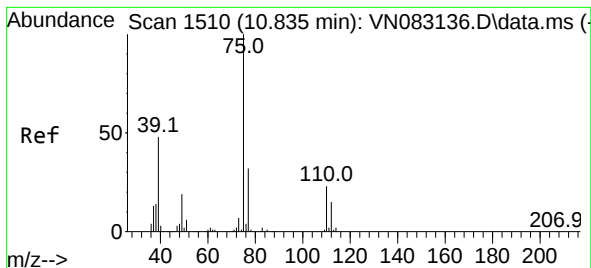
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#52
Toluene
Concen: 0.940 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

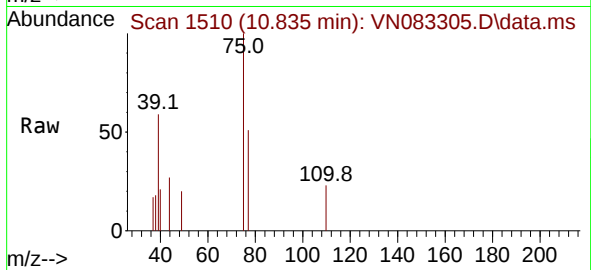
Tgt Ion: 92 Resp: 4500
Ion Ratio Lower Upper
92 100
91 176.0 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 0.820 ug/l
RT: 10.835 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

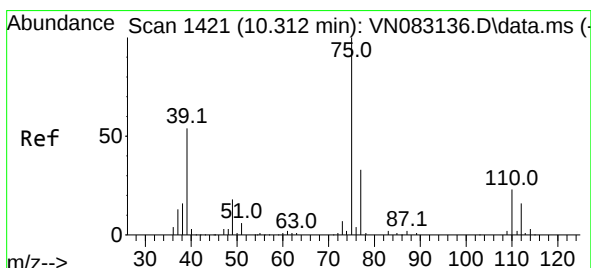
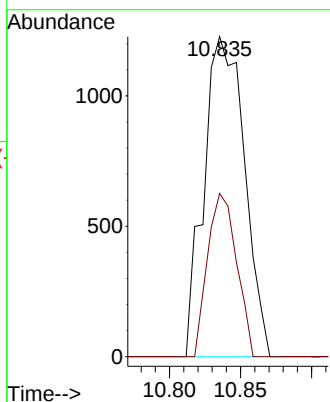
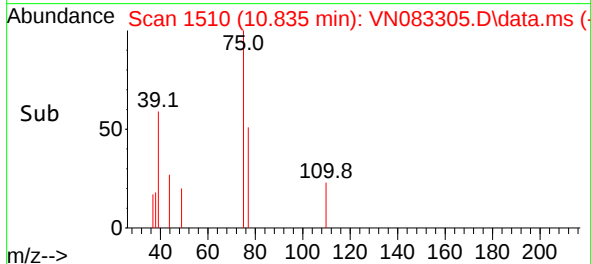
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 75 Resp: 243
Ion Ratio Lower Upper
75 100
77 51.0 25.7 38.5

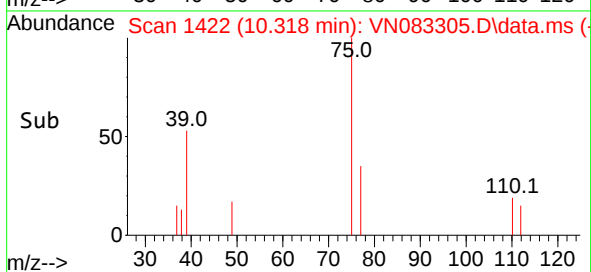
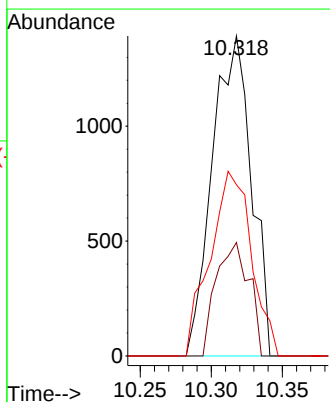
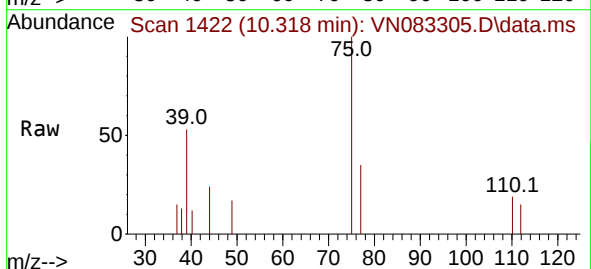
Manual Integrations
APPROVED

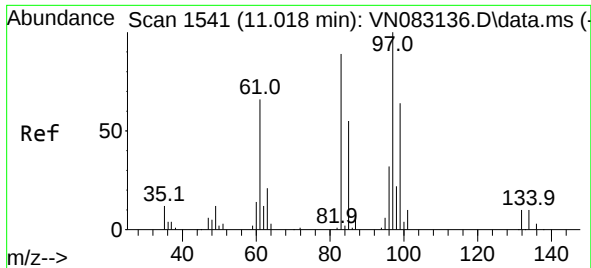
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#54
cis-1,3-Dichloropropene
Concen: 0.843 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

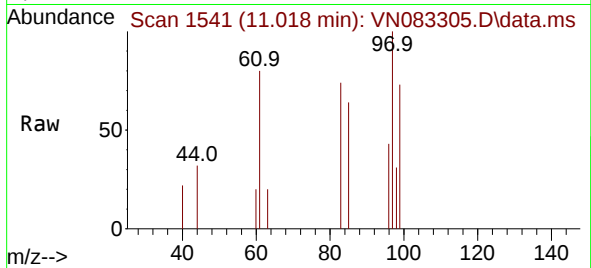
Tgt Ion: 75 Resp: 2660
Ion Ratio Lower Upper
75 100
77 35.5 24.3 36.5
39 53.5 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 0.953 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

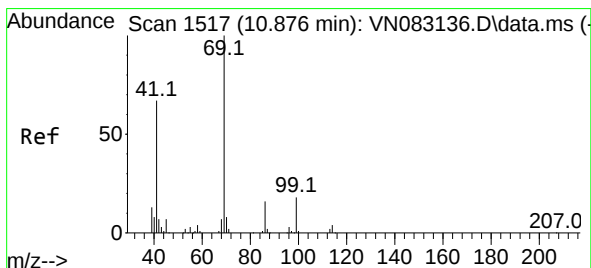
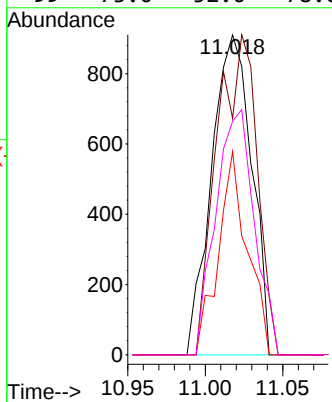
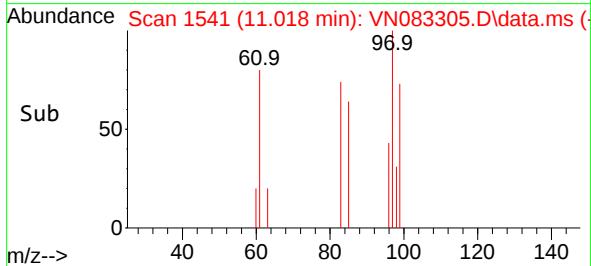
Instrument : MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



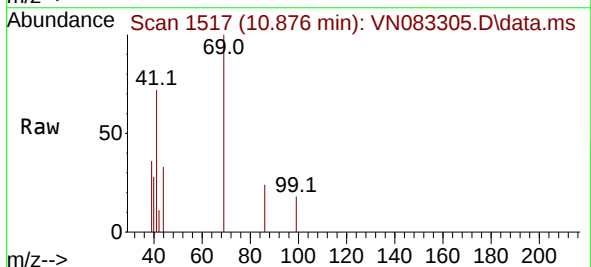
Tgt Ion:	97	Resp:	163
Ion	Ratio	Lower	Upper
97	100		
83	74.0	71.4	107.0
85	63.5	45.8	68.6
99	73.0	52.0	78.0

Manual Integrations
APPROVED

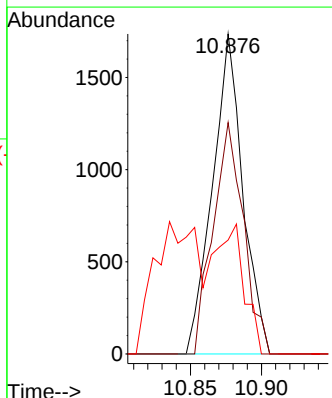
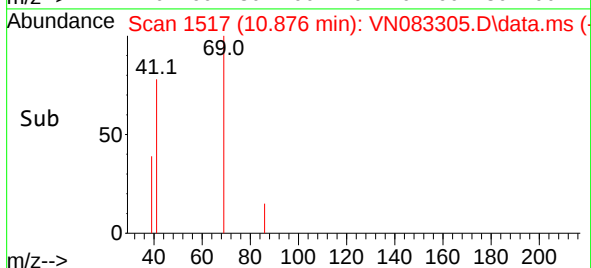
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

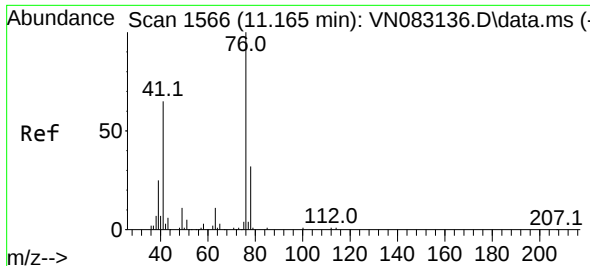


#56
Ethyl methacrylate
Concen: 0.798 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52



Tgt Ion:	69	Resp:	2578
Ion	Ratio	Lower	Upper
69	100		
41	72.6	63.4	95.2
39	33.4	37.4	56.0





#57

1,3-Dichloropropane

Concen: 1.034 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.006 min

Lab File: VN083305.D

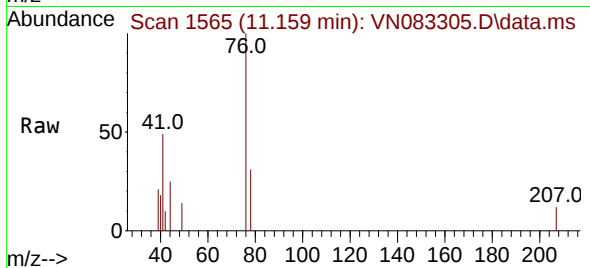
Acq: 14 Aug 2024 16:52

Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT3-2024



Tgt Ion: 76 Resp: 3160

Ion Ratio Lower Upper

76 100

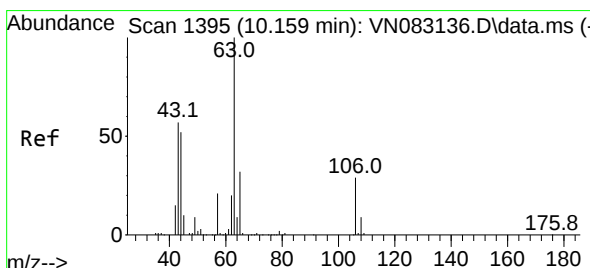
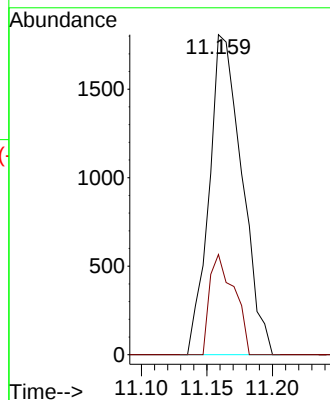
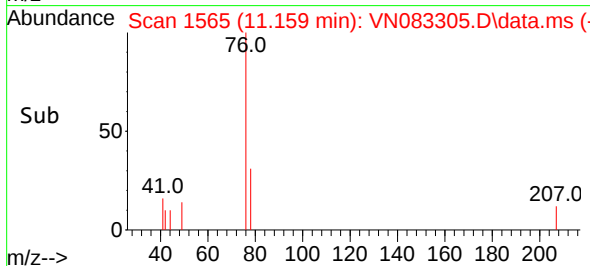
78 23.4 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024

Supervised By :Semsettin Yesilyurt 08/15/2024



#58

2-Chloroethyl Vinyl ether

Concen: 4.862 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VN083305.D

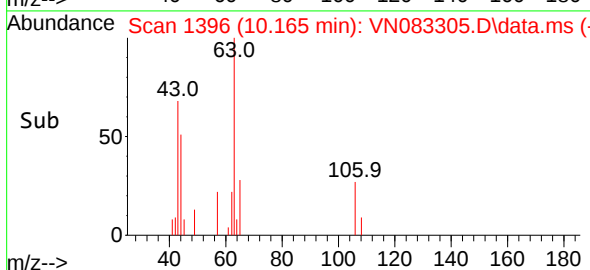
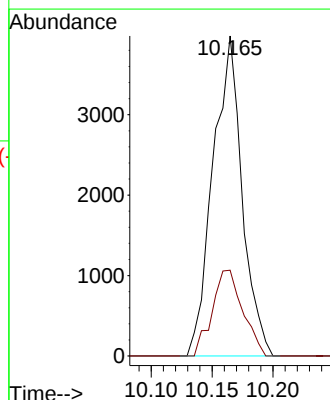
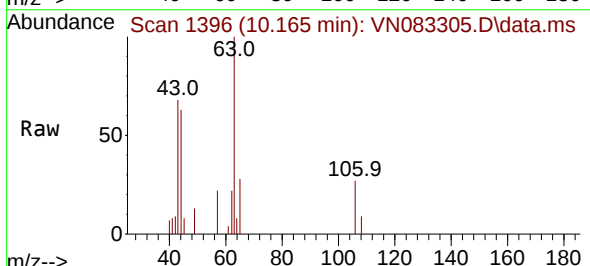
Acq: 14 Aug 2024 16:52

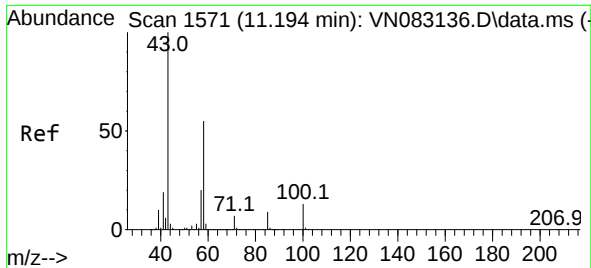
Tgt Ion: 63 Resp: 6644

Ion Ratio Lower Upper

63 100

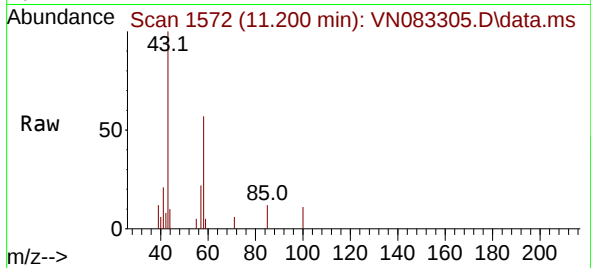
106 28.0 21.4 32.0





#59
2-Hexanone
Concen: 4.504 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

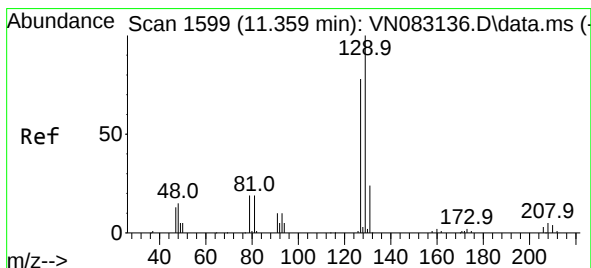
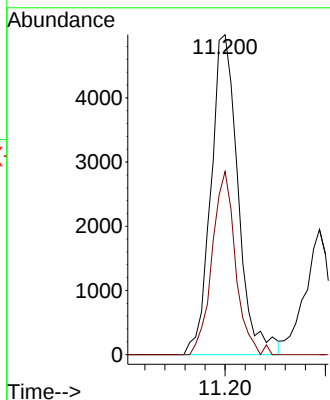
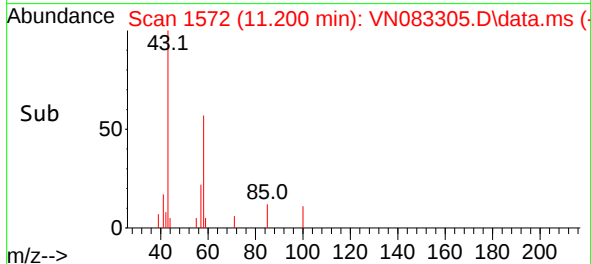
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 43 Resp: 9379
Ion Ratio Lower Upper
43 100
58 49.3 24.6 73.8

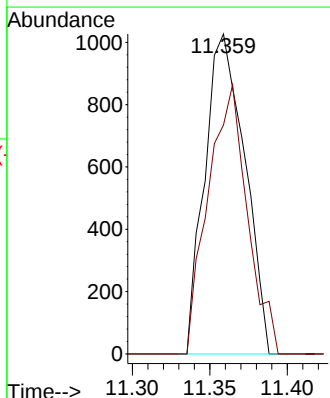
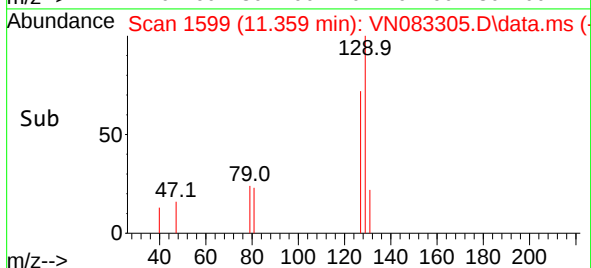
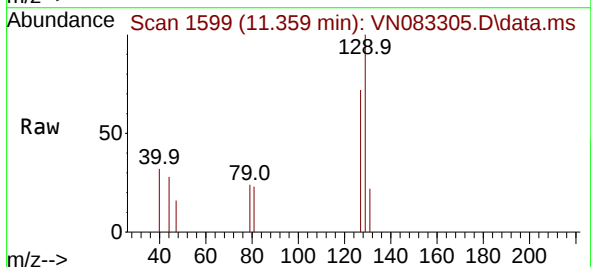
Manual Integrations
APPROVED

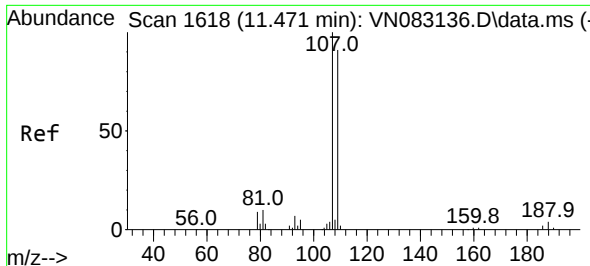
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#60
Dibromochloromethane
Concen: 0.888 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

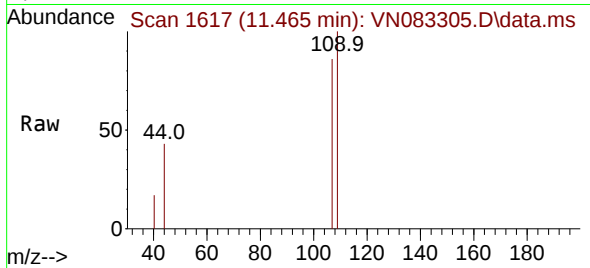
Tgt Ion:129 Resp: 1842
Ion Ratio Lower Upper
129 100
127 82.5 39.2 117.6





#61
1,2-Dibromoethane
Concen: 0.828 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.006 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

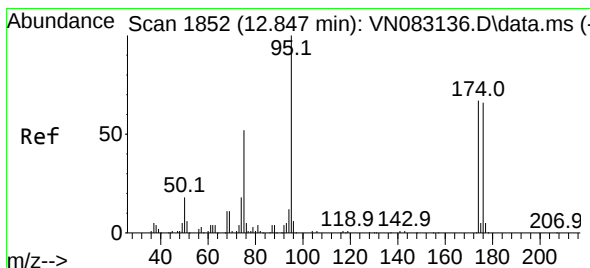
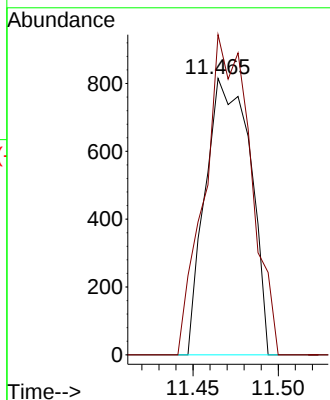
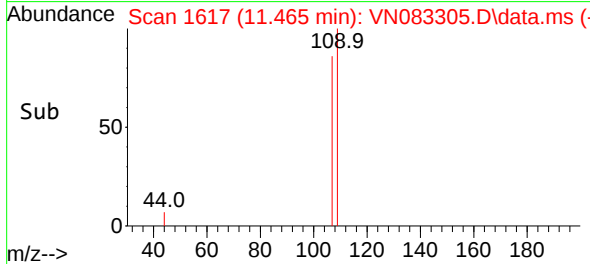
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



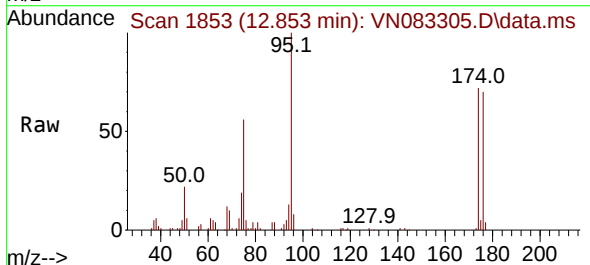
Tgt Ion: 107 Resp: 149
Ion Ratio Lower Upper
107 100
109 118.0 73.7 110.5

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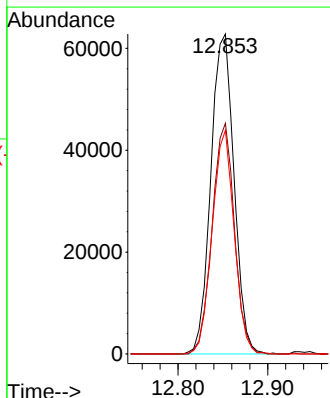
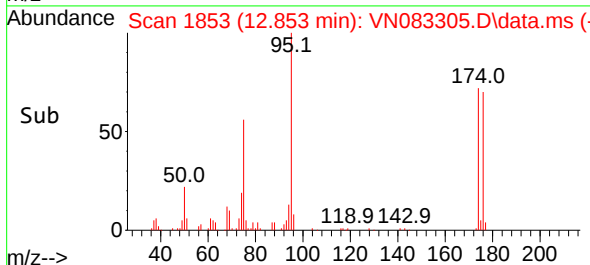
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

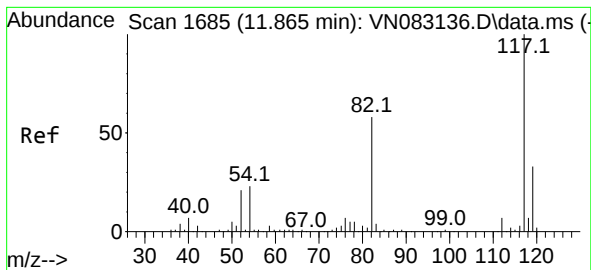


#62
4-Bromofluorobenzene
Concen: 46.142 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52



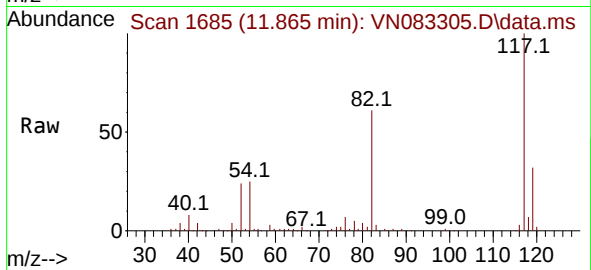
Tgt Ion: 95 Resp: 112762
Ion Ratio Lower Upper
95 100
174 69.3 0.0 159.2
176 66.4 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

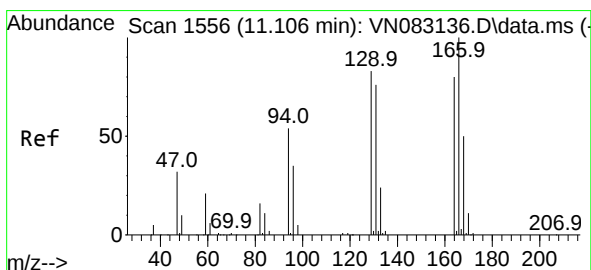
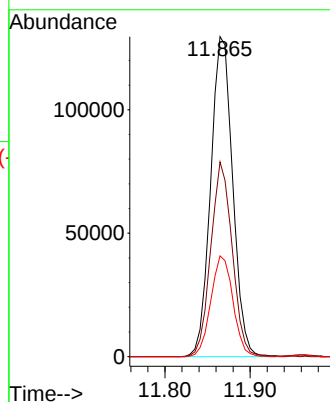
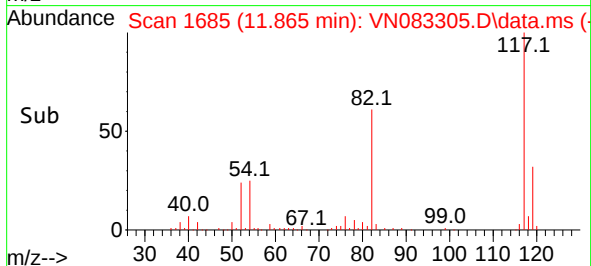
Instrument : MSVOA_N
ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion:117 Resp: 23289
Ion Ratio Lower Upper
117 100
82 60.9 47.5 71.3
119 31.5 25.6 38.4

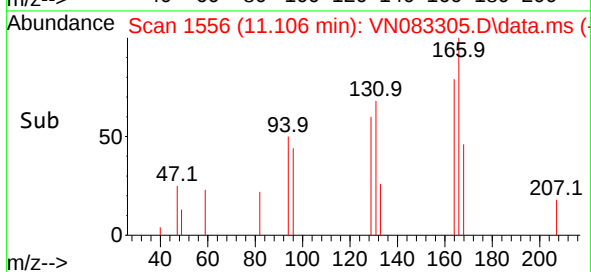
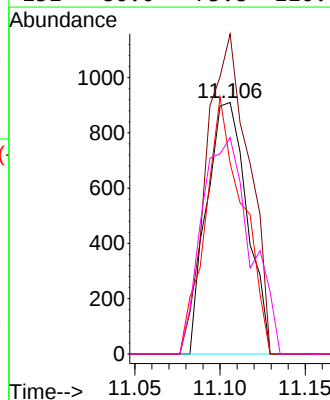
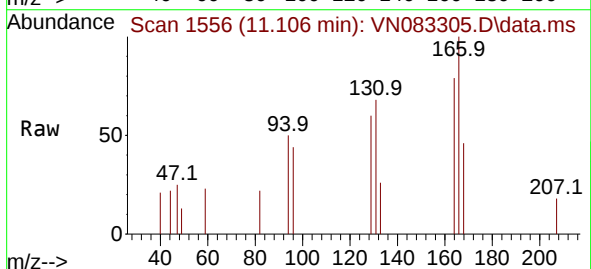
Manual Integrations
APPROVED

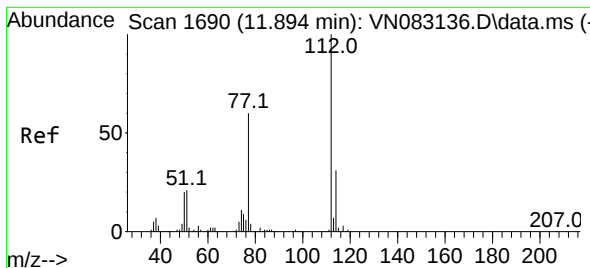
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#64
Tetrachloroethene
Concen: 0.968 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

Tgt Ion:164 Resp: 1493
Ion Ratio Lower Upper
164 100
166 127.3 101.4 152.0
129 75.8 75.7 113.5
131 86.0 73.8 110.6





#65

Chlorobenzene

Concen: 0.974 ug/l

RT: 11.900 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN083305.D

Acq: 14 Aug 2024 16:52

Instrument :

MSVOA_N

ClientSampleId :

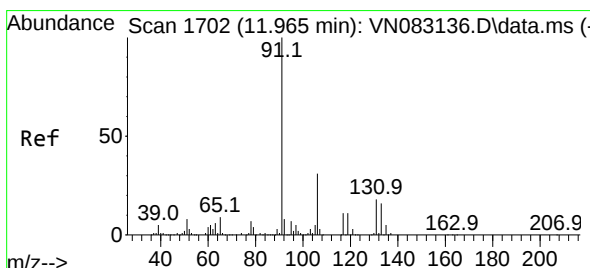
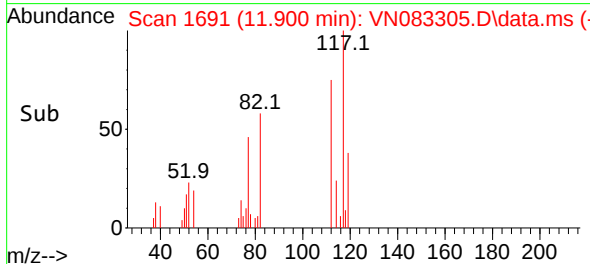
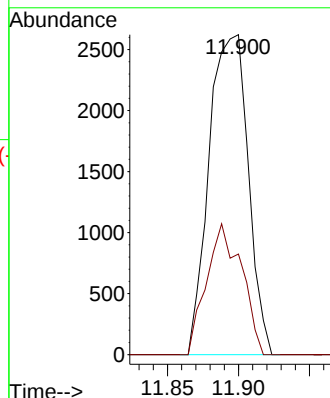
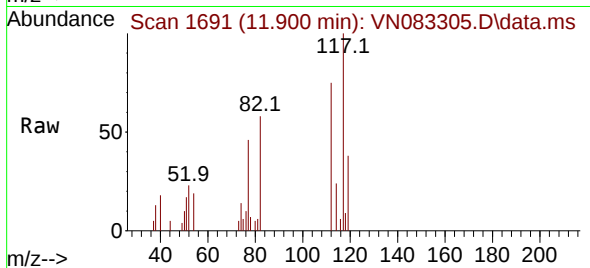
LOQ-WATER-02-QT3-2024

Tgt Ion:112 Resp: 5014
 Ion Ratio Lower Upper
 112 100
 114 31.4 26.2 39.2

Manual Integrations

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



#66

1,1,1,2-Tetrachloroethane

Concen: 0.900 ug/l

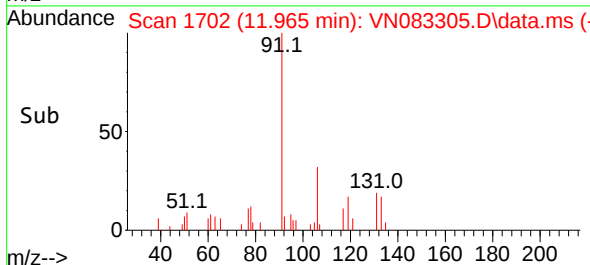
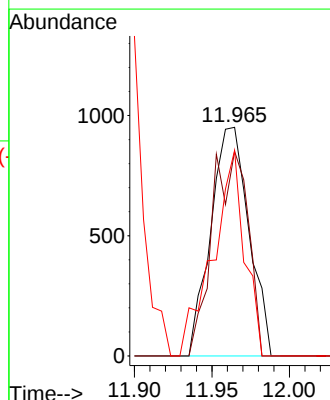
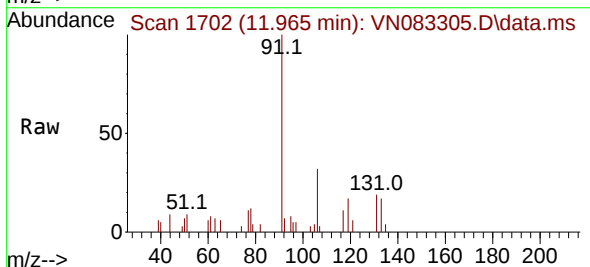
RT: 11.965 min Scan# 1702

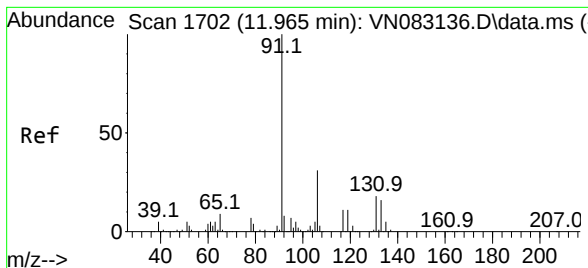
Delta R.T. 0.000 min

Lab File: VN083305.D

Acq: 14 Aug 2024 16:52

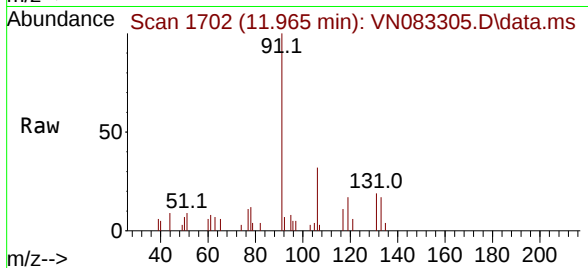
Tgt Ion:131 Resp: 1633
 Ion Ratio Lower Upper
 131 100
 133 84.6 47.3 142.0
 119 0.0 32.5 97.4#





#67
Ethyl Benzene
Concen: 0.957 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

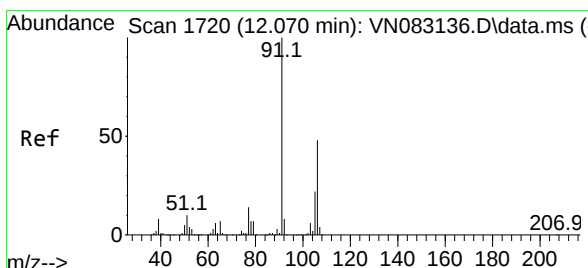
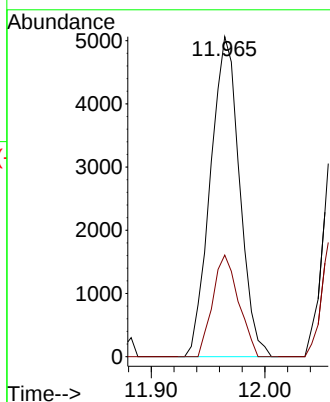
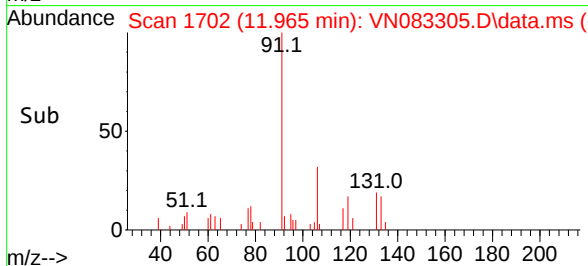
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



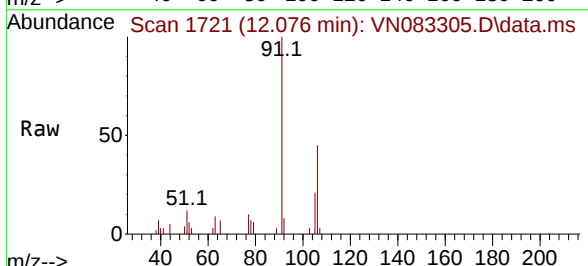
Tgt Ion: 91 Resp: 903
Ion Ratio Lower Upper
91 100
106 31.7 24.0 36.0

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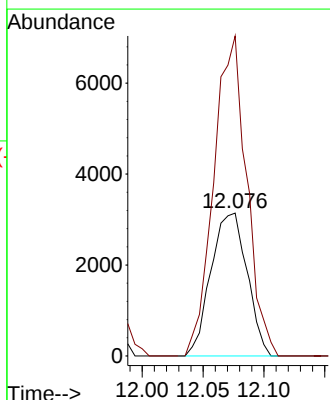
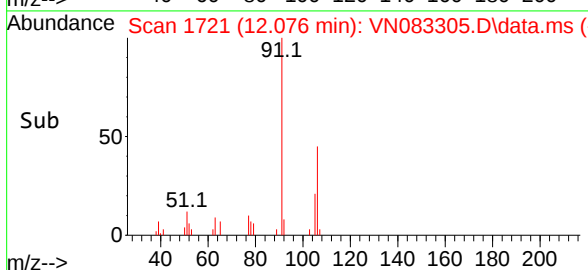
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

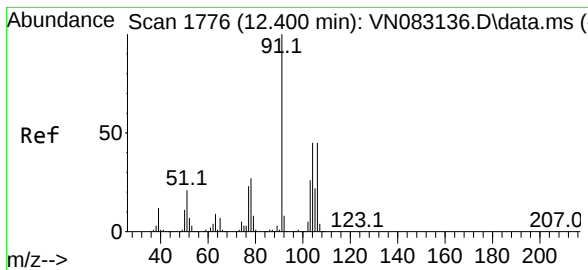


#68
m/p-Xylenes
Concen: 1.837 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52



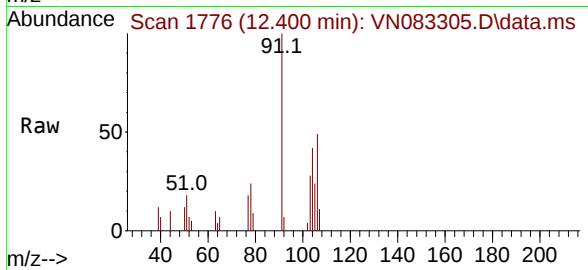
Tgt Ion:106 Resp: 6498
Ion Ratio Lower Upper
106 100
91 203.9 166.1 249.1





#69
o-Xylene
Concen: 0.936 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

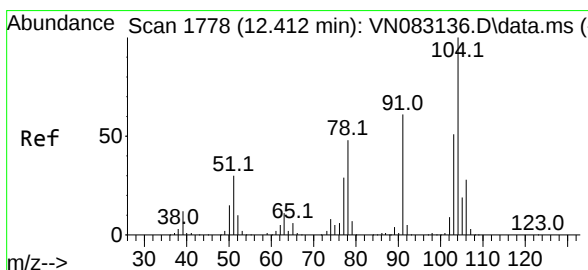
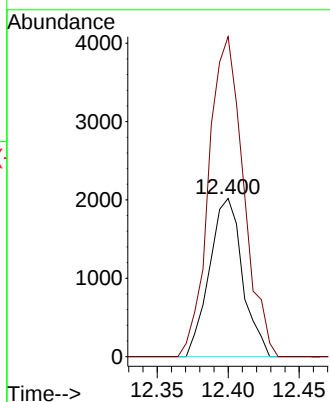
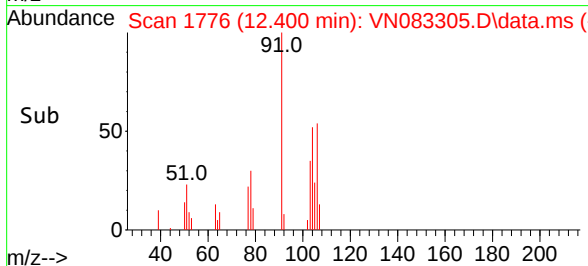
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



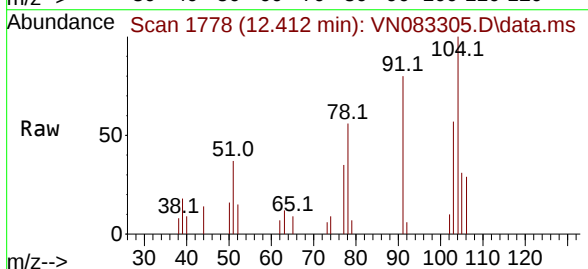
Tgt Ion:106 Resp: 326
Ion Ratio Lower Upper
106 100
91 212.9 111.3 333.9

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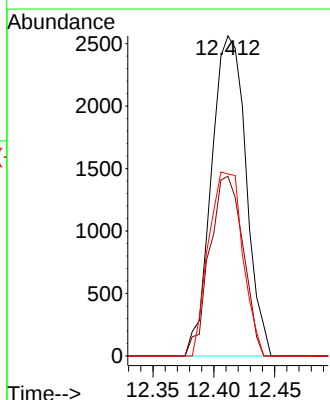
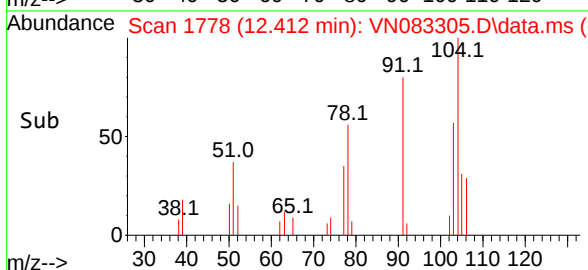
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

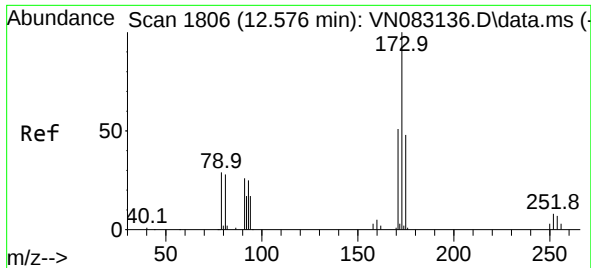


#70
Styrene
Concen: 0.862 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52



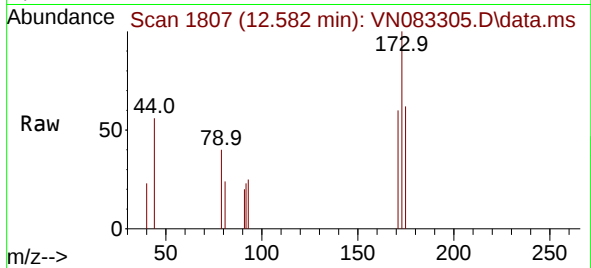
Tgt Ion:104 Resp: 5051
Ion Ratio Lower Upper
104 100
78 54.4 41.6 62.4
103 56.7 44.0 66.0





#71
Bromoform
Concen: 0.806 ug/l
RT: 12.582 min Scan# 1806
Delta R.T. 0.006 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

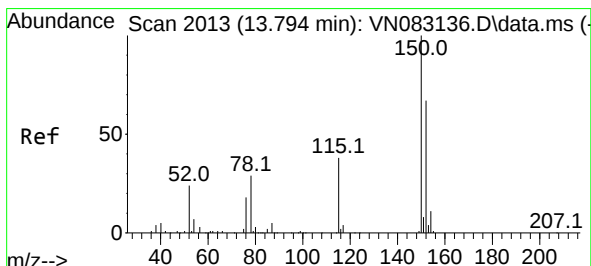
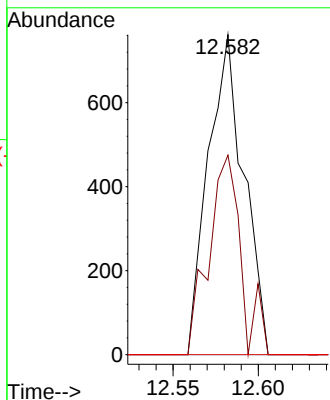
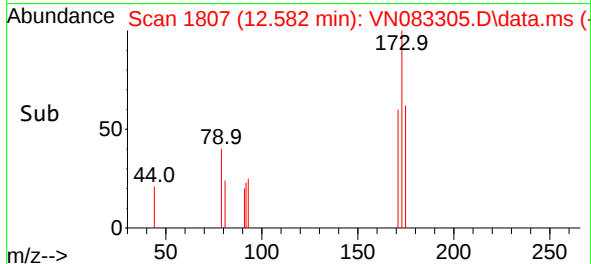
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



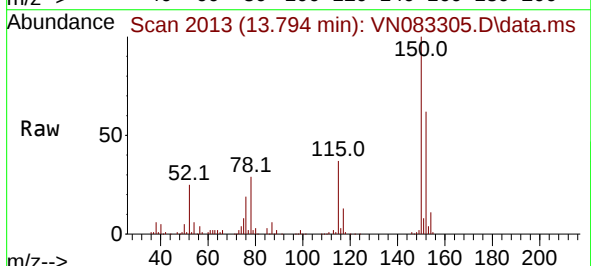
Tgt Ion:173 Resp: 1109
Ion Ratio Lower Upper
173 100
175 56.4 24.0 72.0
254 0.0 0.0 0.0

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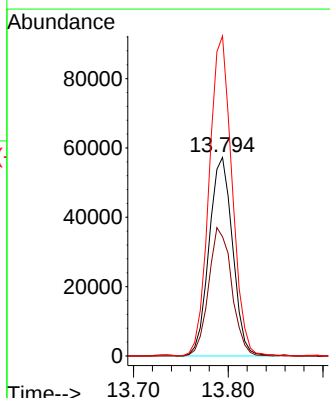
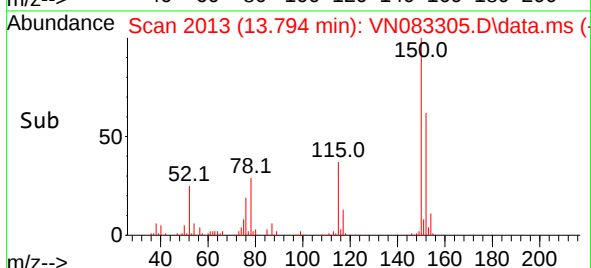
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

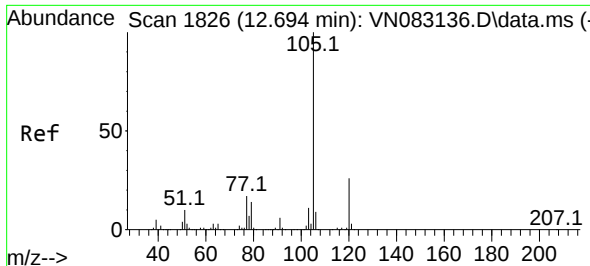


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52



Tgt Ion:152 Resp: 98513
Ion Ratio Lower Upper
152 100
115 63.7 30.6 91.6
150 157.5 0.0 348.6





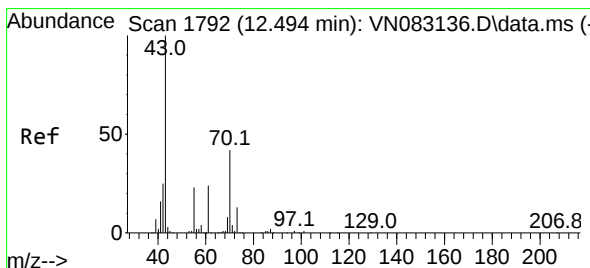
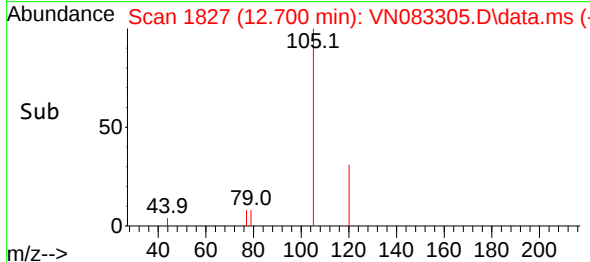
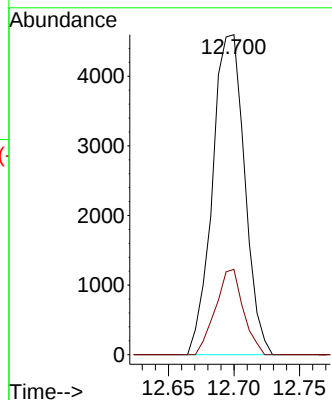
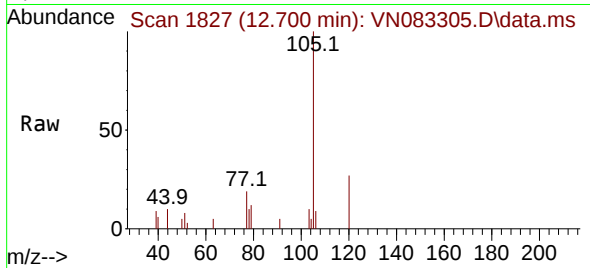
#73
Isopropylbenzene
Concen: 0.952 ug/l
RT: 12.700 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024

Tgt Ion: 105 Resp: 784
Ion Ratio Lower Upper
105 100
120 23.0 12.9 38.6

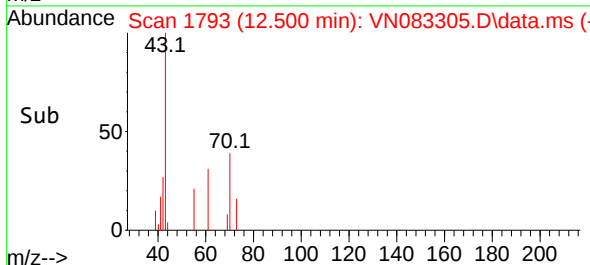
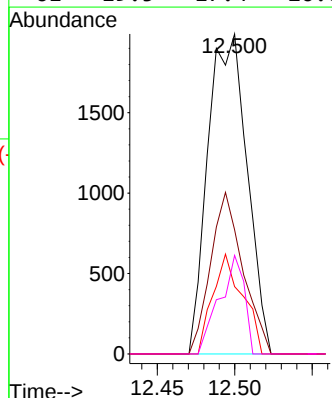
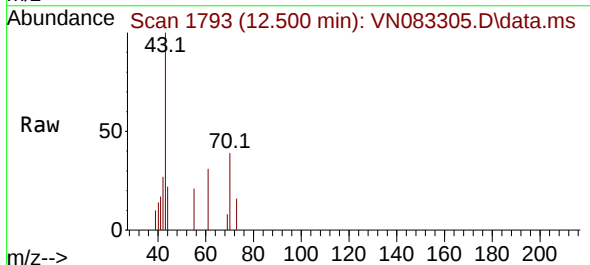
Manual Integrations
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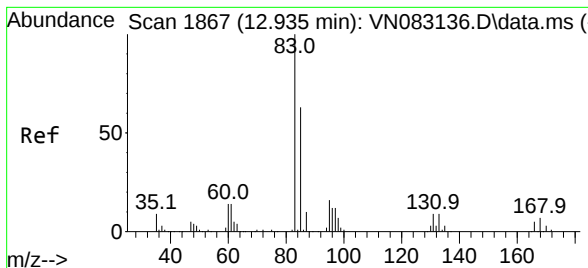
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#74
N-ethyl acetate
Concen: 0.865 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

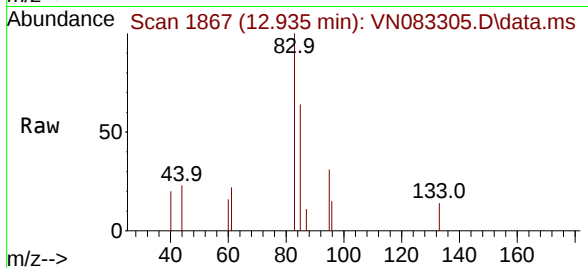
Tgt Ion: 43 Resp: 3487
Ion Ratio Lower Upper
43 100
70 41.8 29.8 44.6
55 24.0 18.7 28.1
61 19.5 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 1.083 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

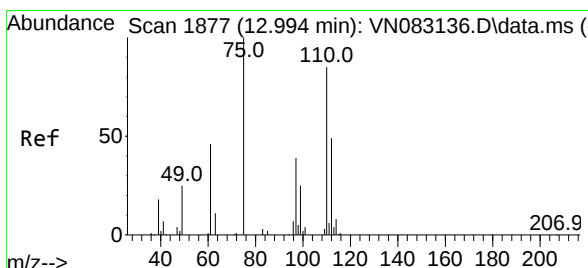
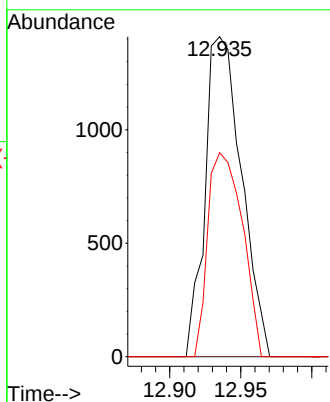
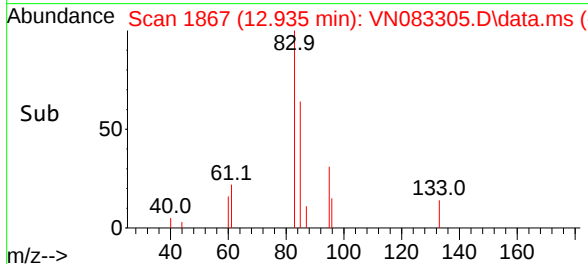
Instrument : MSVOA_N
ClientSampleId : LOQ-WATER-02-QT3-2024



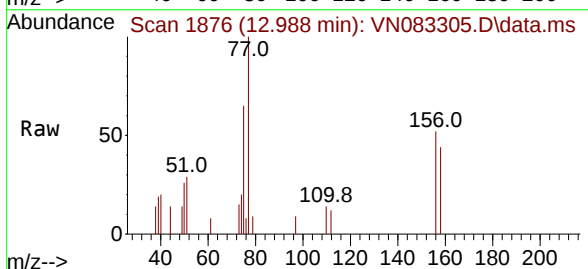
Tgt Ion: 83 Resp: 252.0
Ion Ratio Lower Upper
83 100
131 0.0 5.0 14.9
85 60.4 31.9 95.7

Manual Integrations
APPROVED

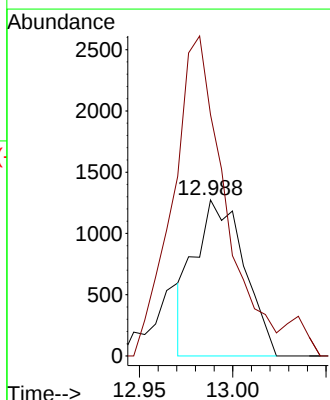
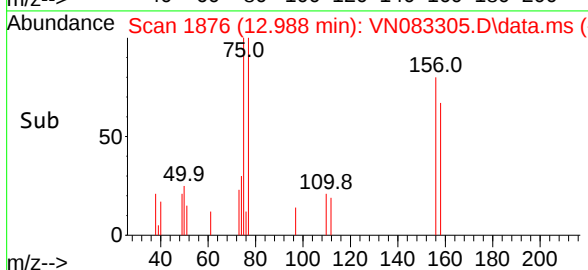
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

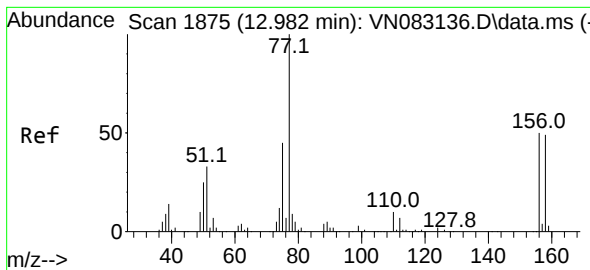


#76
1,2,3-Trichloropropane
Concen: 1.088 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52



Tgt Ion: 75 Resp: 2353
Ion Ratio Lower Upper
75 100
77 215.5 110.9 332.6





#77

Bromobenzene

Concen: 1.023 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN083305.D

Acq: 14 Aug 2024 16:52

Instrument :

MSVOA_N

ClientSampleId :

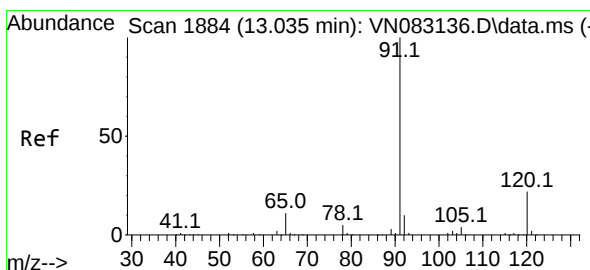
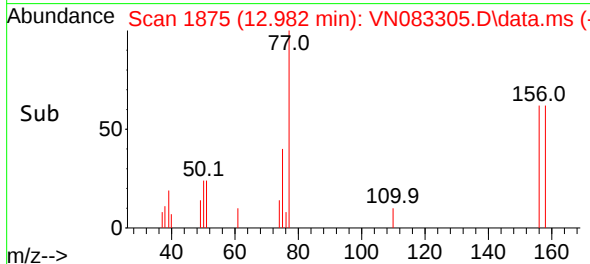
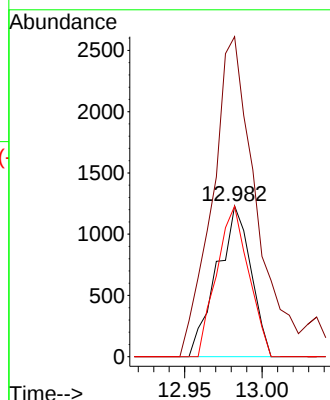
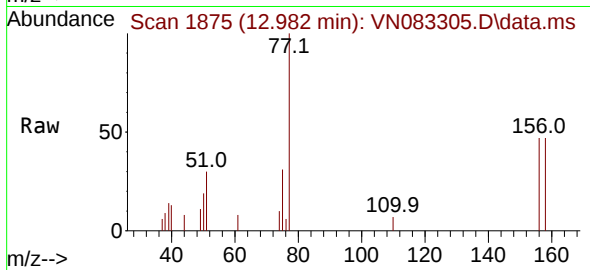
LOQ-WATER-02-QT3-2024

Tgt Ion:	156	Resp:	1875
Ion Ratio	Lower	Upper	
156	100		
77	270.7	111.3	333.8
158	94.0	48.3	144.9

Manual Integrations

APPROVED

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



#78

n-propylbenzene

Concen: 0.934 ug/l

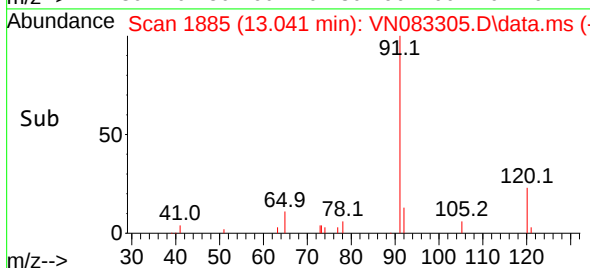
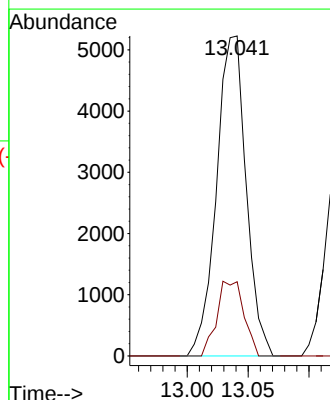
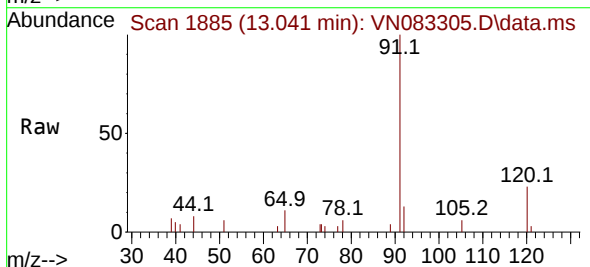
RT: 13.041 min Scan# 1885

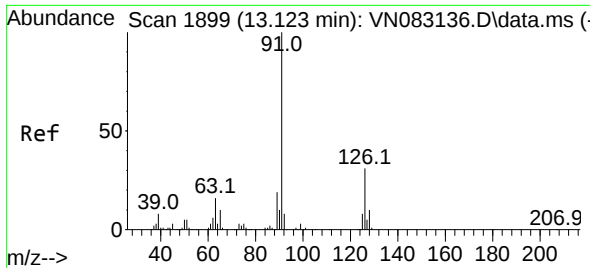
Delta R.T. 0.006 min

Lab File: VN083305.D

Acq: 14 Aug 2024 16:52

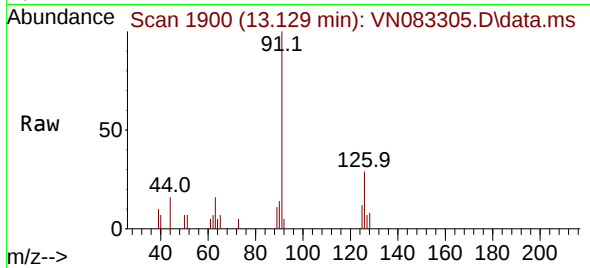
Tgt Ion:	91	Resp:	8863
Ion Ratio	Lower	Upper	
91	100		
120	21.2	10.9	32.9





#79
2-Chlorotoluene
Concen: 1.008 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

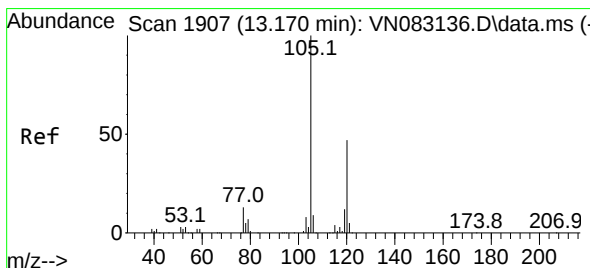
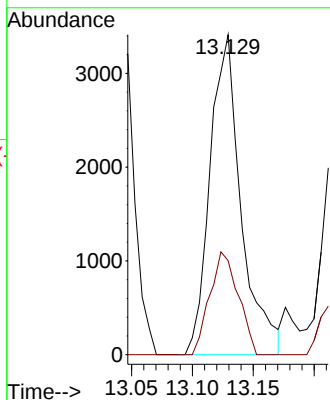
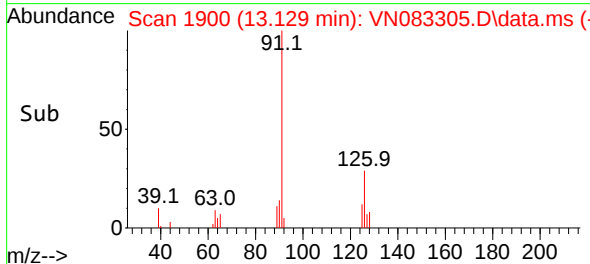
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



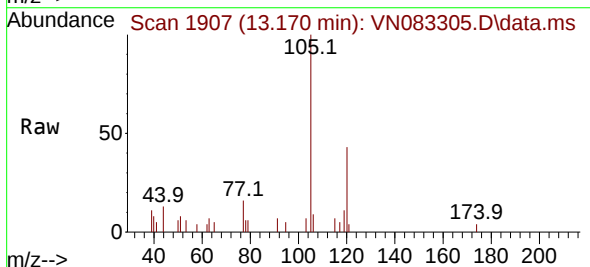
Tgt Ion: 91 Resp: 6062
Ion Ratio Lower Upper
91 100
126 29.5 16.2 48.6

Manual Integrations
APPROVED

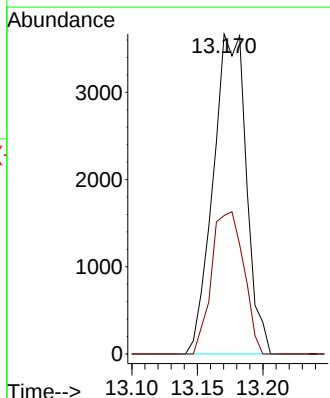
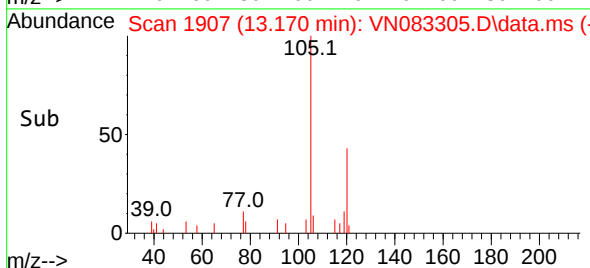
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

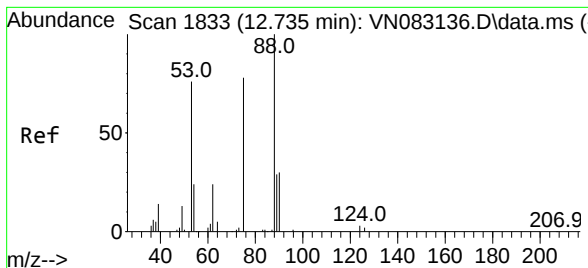


#80
1,3,5-Trimethylbenzene
Concen: 0.933 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52



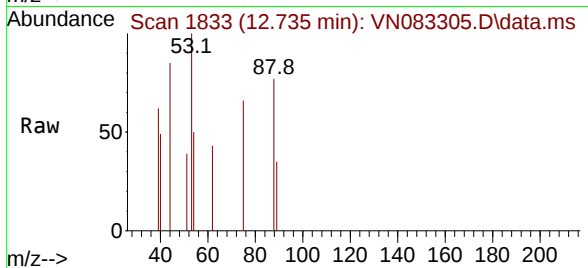
Tgt Ion:105 Resp: 6439
Ion Ratio Lower Upper
105 100
120 43.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 0.482 ug/l m
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

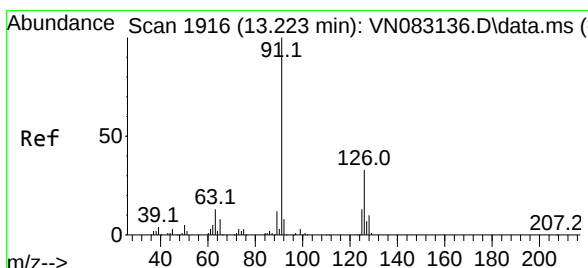
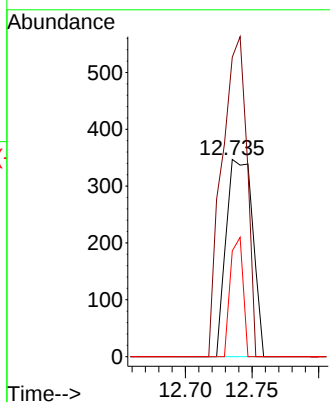
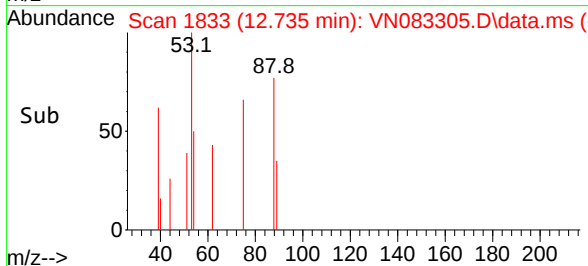
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



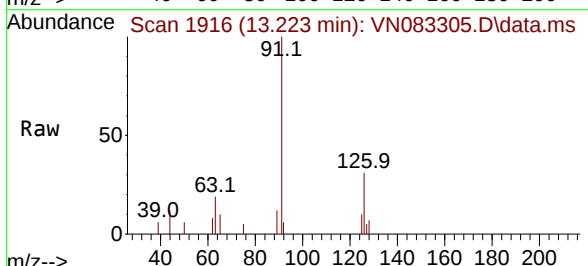
Tgt Ion: 75 Resp: 479
Ion Ratio Lower Upper
75 100
53 0.0 88.4 132.6
89 0.0 36.3 54.5

Manual Integrations
APPROVED

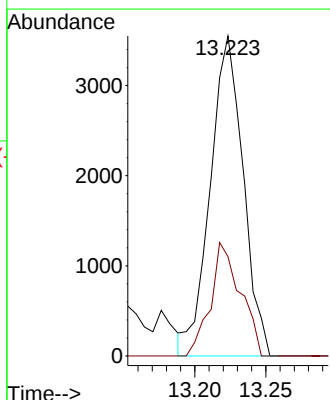
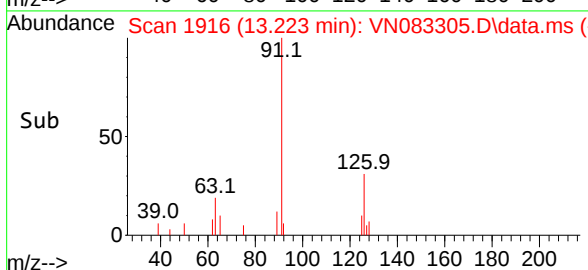
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#82
4-Chlorotoluene
Concen: 0.948 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52



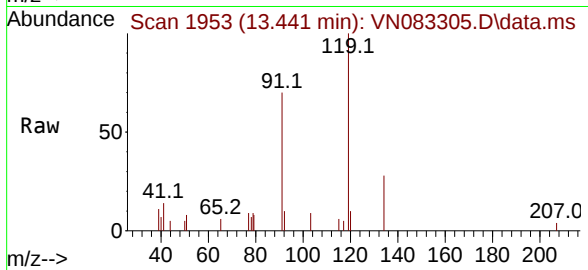
Tgt Ion: 91 Resp: 5719
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.6





#83
tert-Butylbenzene
Concen: 0.909 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

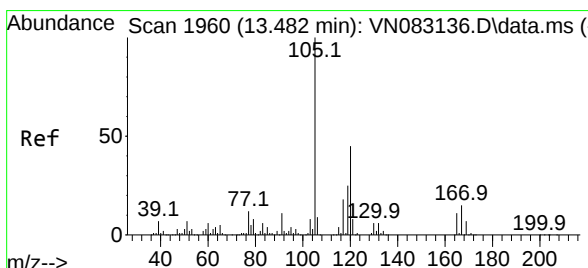
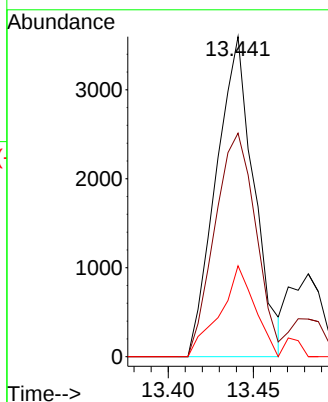
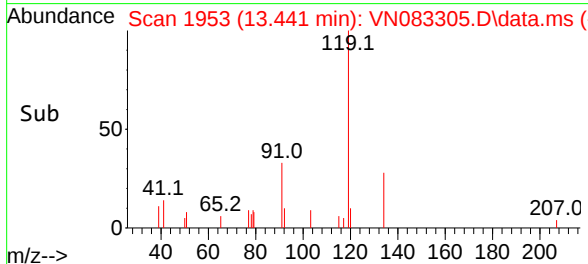
Instrument : MSVOA_N
ClientSampleId : LOQ-WATER-02-QT3-2024



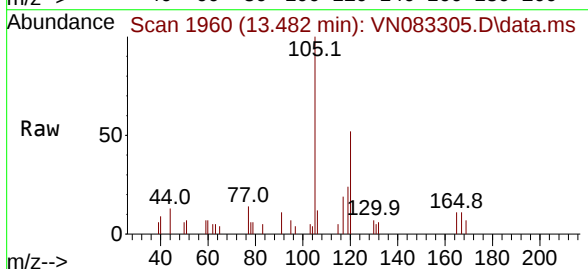
Tgt Ion:119 Resp: 5550
Ion Ratio Lower Upper
119 100
91 75.6 35.0 105.1
134 26.1 13.3 39.8

Manual Integrations
APPROVED

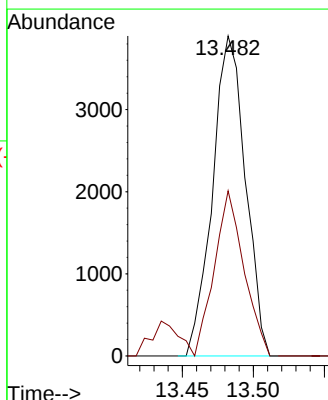
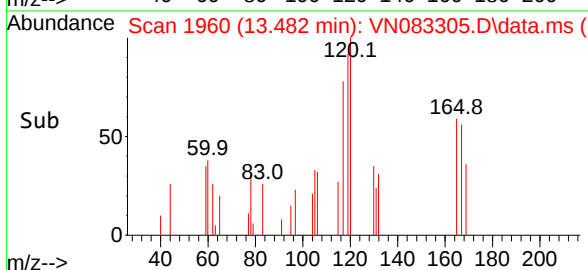
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

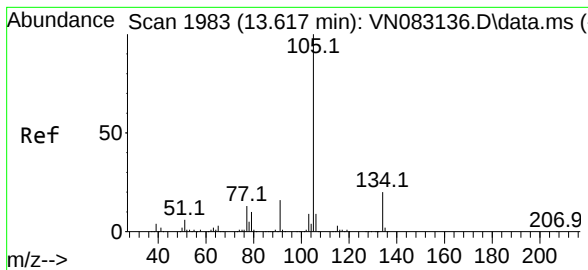


#84
1,2,4-Trimethylbenzene
Concen: 0.901 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52



Tgt Ion:105 Resp: 6267
Ion Ratio Lower Upper
105 100
120 46.3 21.9 65.8





#85

sec-Butylbenzene

Concen: 0.923 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN083305.D

Acq: 14 Aug 2024 16:52

Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion:105 Resp: 7698

Ion Ratio Lower Upper

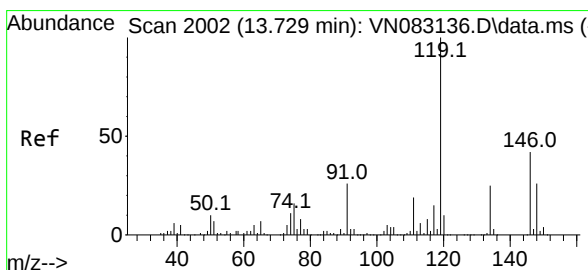
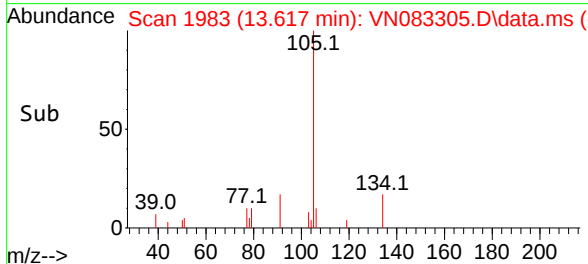
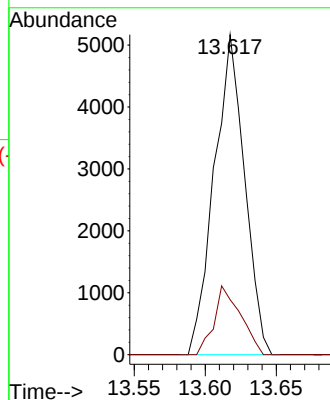
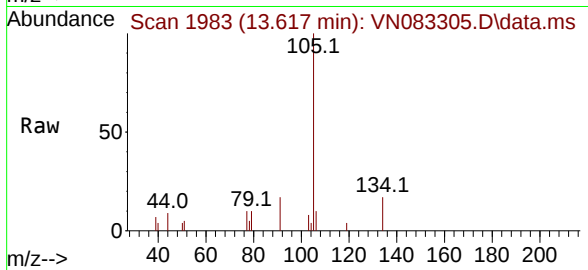
105 100

134 18.7 9.8 29.3

Manual Integrations

APPROVED

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



#86

p-Isopropyltoluene

Concen: 0.872 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.006 min

Lab File: VN083305.D

Acq: 14 Aug 2024 16:52

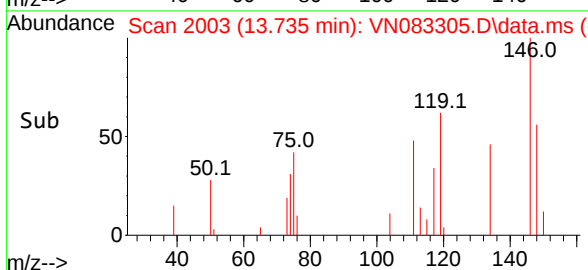
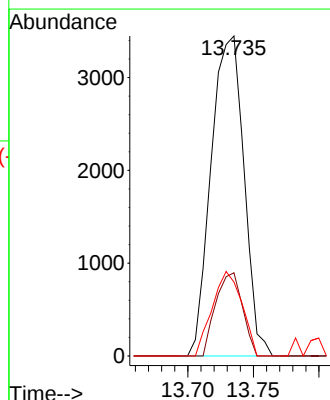
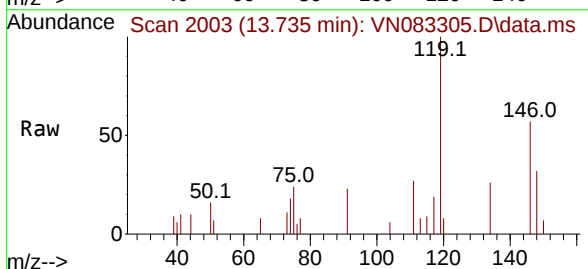
Tgt Ion:119 Resp: 5999

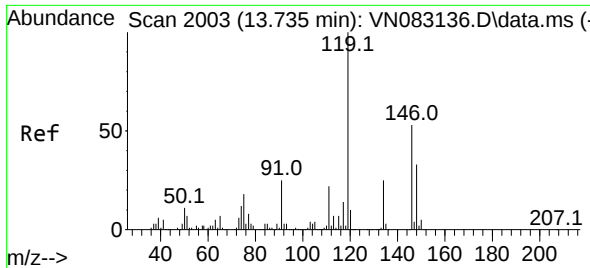
Ion Ratio Lower Upper

119 100

134 21.2 13.0 39.0

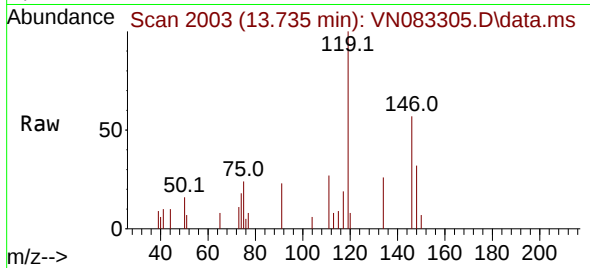
91 23.8 12.3 36.9





#87
 1,3-Dichlorobenzene
 Concen: 0.910 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN083305.D
 Acq: 14 Aug 2024 16:52

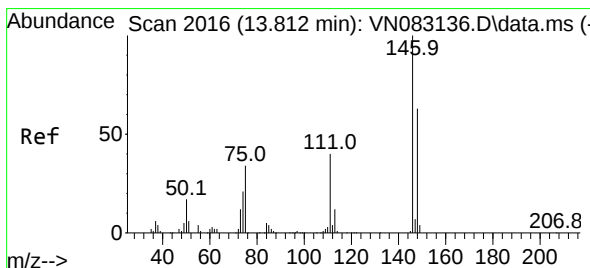
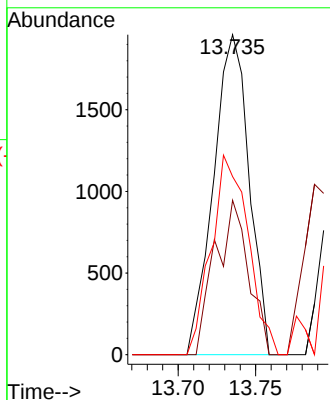
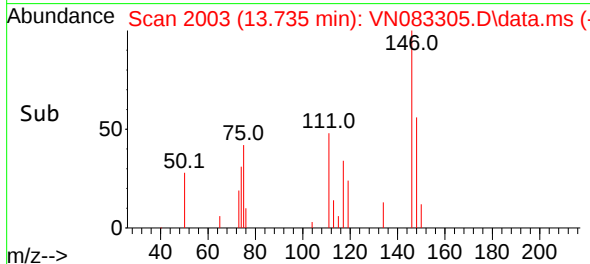
Instrument : MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT3-2024



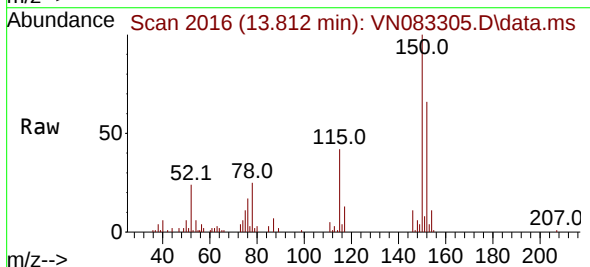
Tgt Ion:146 Resp: 313
 Ion Ratio Lower Upper
 146 100
 111 45.3 20.6 61.9
 148 64.7 31.8 95.3

Manual Integrations
 APPROVED

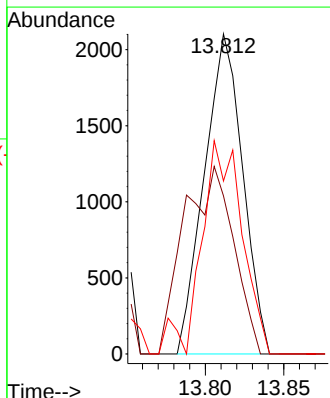
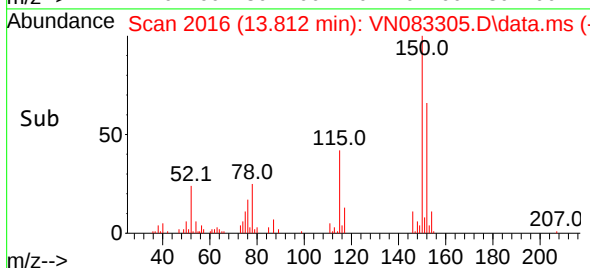
Reviewed By :Mahesh Dadoda 08/15/2024
 Supervised By :Semsettin Yesilyurt 08/15/2024

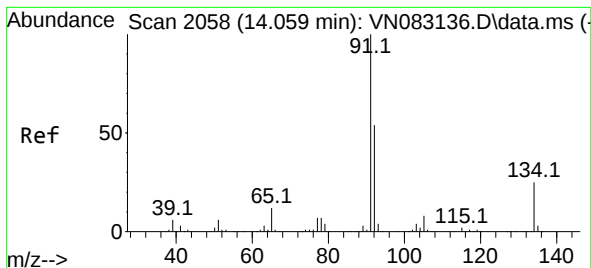


#88
 1,4-Dichlorobenzene
 Concen: 1.031 ug/l m
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN083305.D
 Acq: 14 Aug 2024 16:52



Tgt Ion:146 Resp: 3579
 Ion Ratio Lower Upper
 146 100
 111 39.7 20.1 60.3
 148 56.6 32.2 96.6





#89

n-Butylbenzene

Concen: 0.831 ug/l

RT: 14.053 min Scan# 2058

Delta R.T. -0.006 min

Lab File: VN083305.D

Acq: 14 Aug 2024 16:52

Instrument :

MSVOA_N

ClientSampleId :

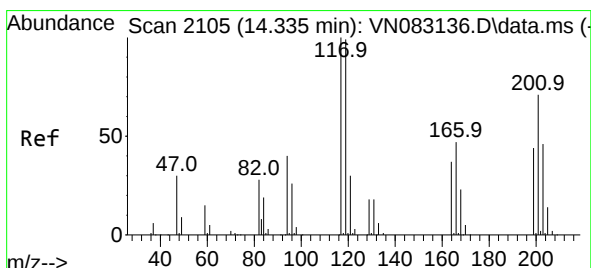
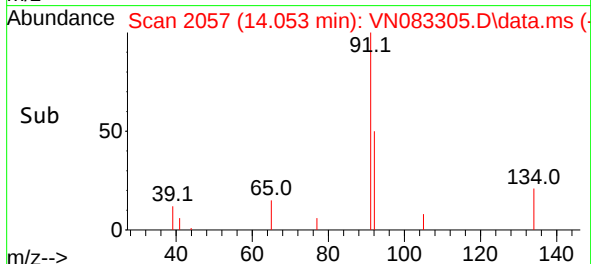
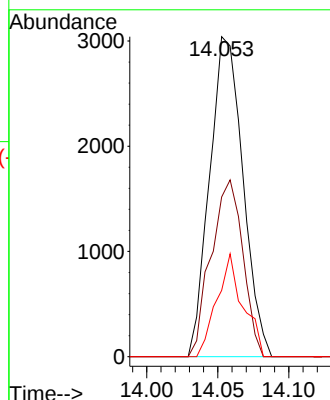
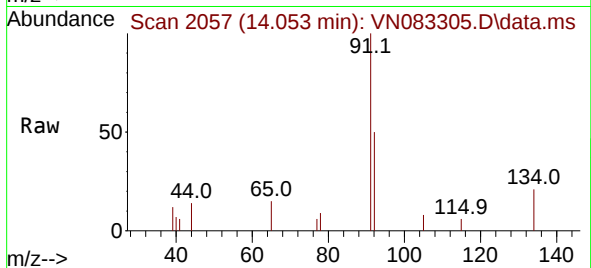
LOQ-WATER-02-QT3-2024

Tgt Ion:	91	Resp:	4958
Ion Ratio	Lower	Upper	
91	100		
92	52.7	26.1	78.3
134	25.3	12.1	36.3

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 0.775 ug/l

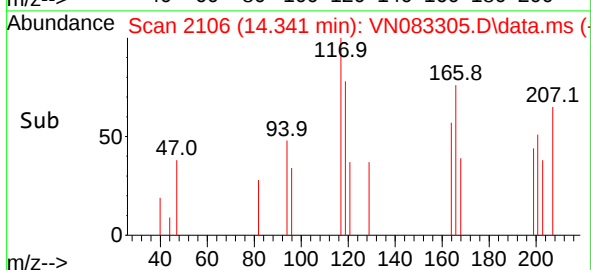
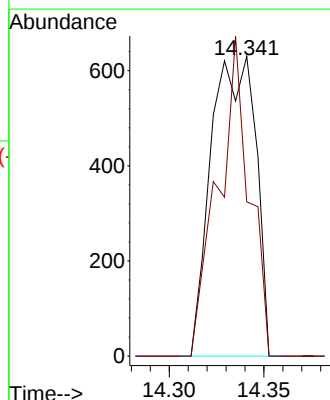
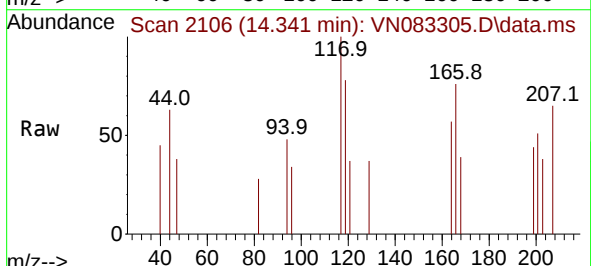
RT: 14.341 min Scan# 2106

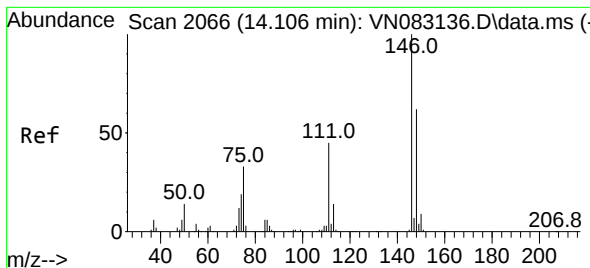
Delta R.T. 0.006 min

Lab File: VN083305.D

Acq: 14 Aug 2024 16:52

Tgt Ion:	117	Resp:	1030
Ion Ratio	Lower	Upper	
117	100		
201	75.2	35.8	107.3





#91

1,2-Dichlorobenzene

Concen: 0.978 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN083305.D

Acq: 14 Aug 2024 16:52

Instrument :

MSVOA_N

ClientSampleId :

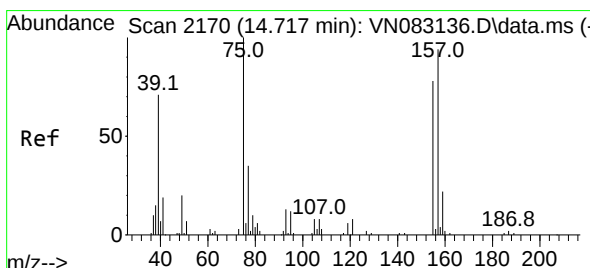
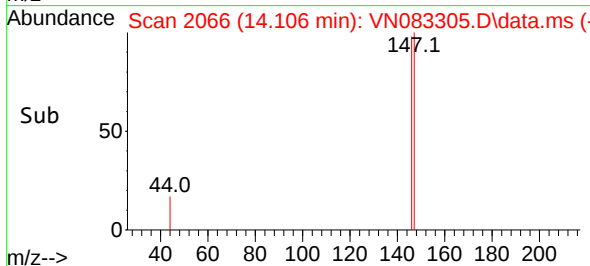
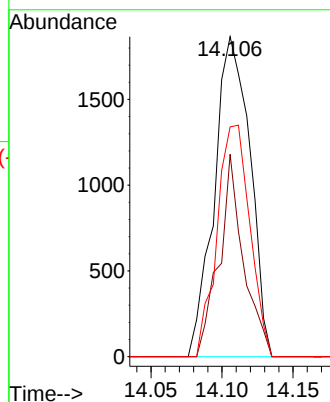
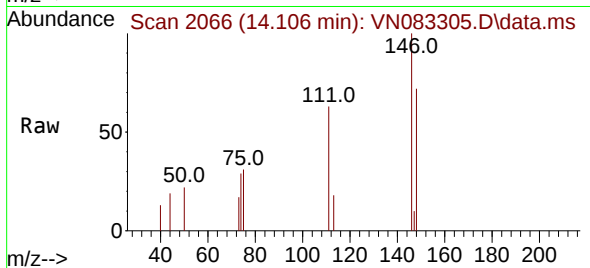
LOQ-WATER-02-QT3-2024

Tgt Ion:	146	Resp:	325
Ion Ratio	Lower	Upper	
146	100		
111	43.3	21.4	64.2
148	66.5	32.1	96.5

Manual Integrations

APPROVED

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



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.882 ug/l

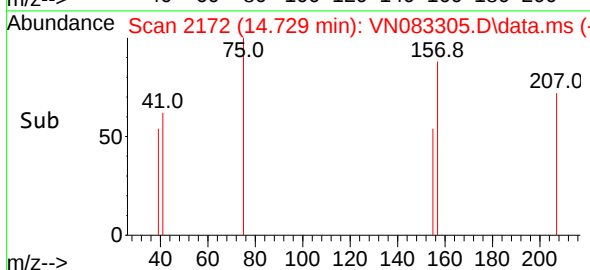
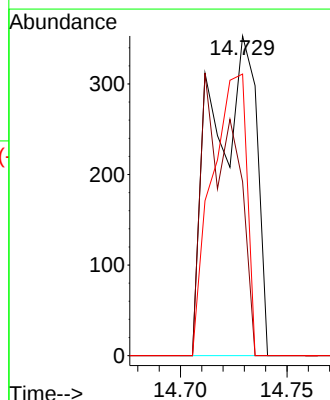
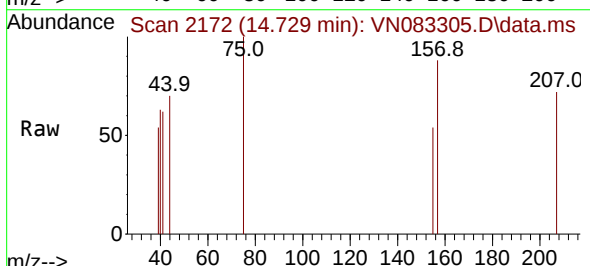
RT: 14.729 min Scan# 2172

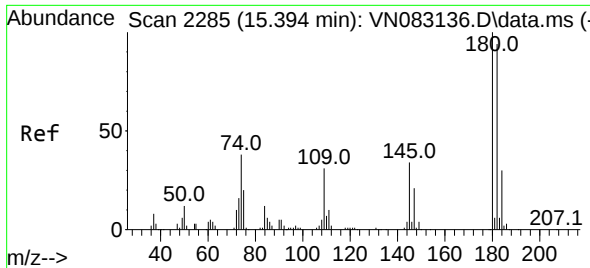
Delta R.T. 0.012 min

Lab File: VN083305.D

Acq: 14 Aug 2024 16:52

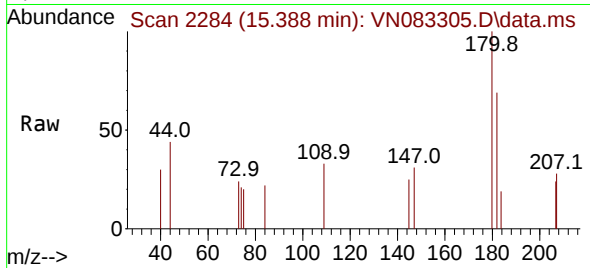
Tgt Ion:	75	Resp:	499
Ion Ratio	Lower	Upper	
75	100		
155	67.1	36.6	109.8
157	70.9	46.9	140.6





#93
1,2,4-Trichlorobenzene
Concen: 0.824 ug/l
RT: 15.388 min Scan# 211
Delta R.T. -0.006 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

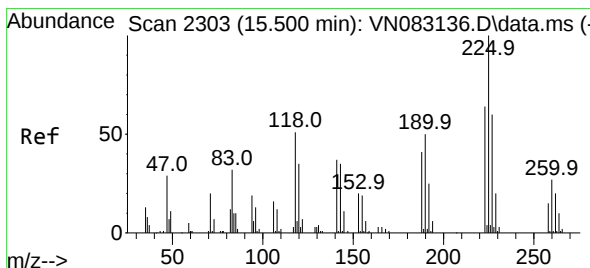
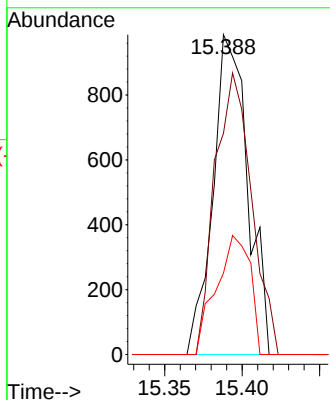
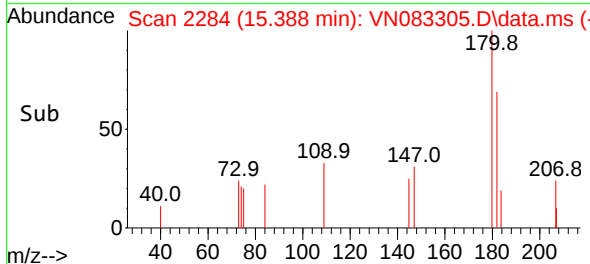
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



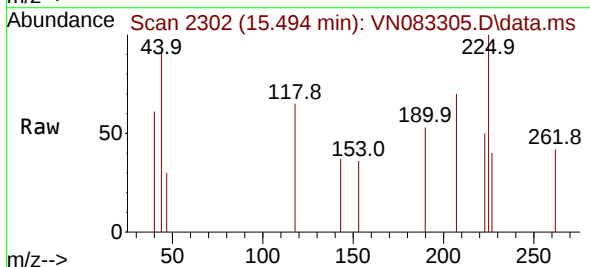
Tgt Ion:180 Resp: 1538
Ion Ratio Lower Upper
180 100
182 92.5 47.3 141.8
145 36.2 15.7 47.1

Manual Integrations
APPROVED

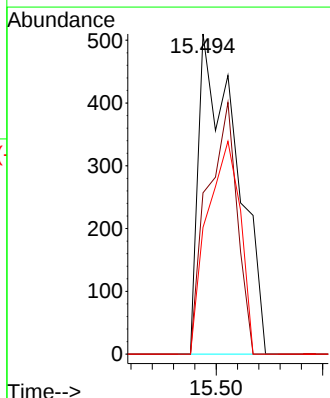
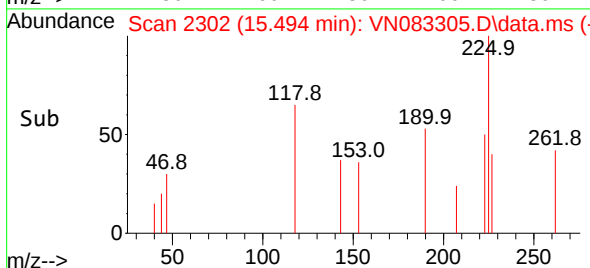
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

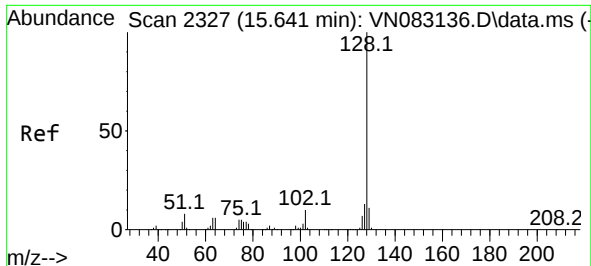


#94
Hexachlorobutadiene
Concen: 0.753 ug/l
RT: 15.494 min Scan# 2302
Delta R.T. -0.006 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52



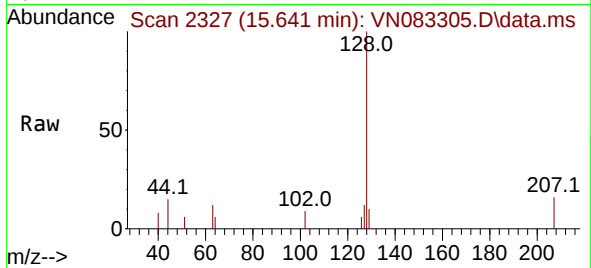
Tgt Ion:225 Resp: 625
Ion Ratio Lower Upper
225 100
223 62.2 31.9 95.7
227 58.6 32.5 97.5





#95
Naphthalene
Concen: 0.831 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

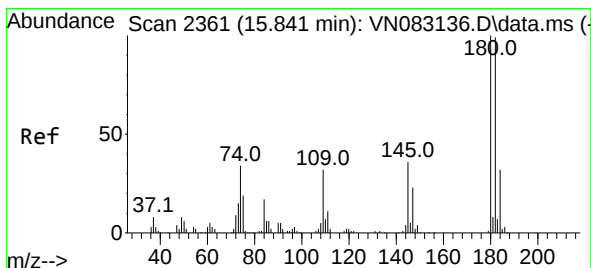
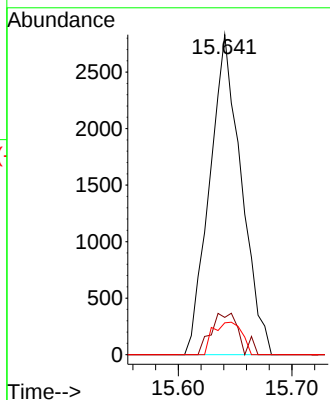
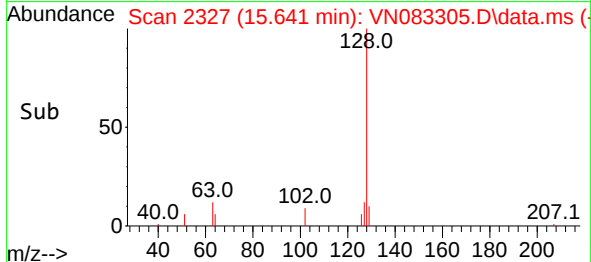
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:128 Resp: 549
Ion Ratio Lower Upper
128 100
127 11.5 10.6 16.0
129 9.2 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: 0.946 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083305.D
Acq: 14 Aug 2024 16:52

Tgt Ion:180 Resp: 1747
Ion Ratio Lower Upper
180 100
182 94.2 48.9 146.8
145 21.4 16.8 50.4

