

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081424\
 Data File : VN083306.D
 Acq On : 14 Aug 2024 17:16
 Operator : JC\MD
 Sample : P3390-08 5.0PPB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Aug 15 00:57:01 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	8.223	168	157613	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	279375	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	239606	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	107564	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	127233	56.713	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.420%			
35) Dibromofluoromethane	8.165	113	91519	52.483	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.960%			
50) Toluene-d8	10.570	98	338155	51.986	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.980%			
62) 4-Bromofluorobenzene	12.847	95	127085	50.114	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.220%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.130	85	8657	4.843	ug/l	98
3) Chloromethane	2.365	50	9602	5.247	ug/l	99
4) Vinyl Chloride	2.512	62	9858	5.280	ug/l #	87
5) Bromomethane	2.947	94	5973	5.155	ug/l	94
6) Chloroethane	3.112	64	6711	5.745	ug/l	94
7) Trichlorofluoromethane	3.488	101	17288	5.605	ug/l	100
8) Diethyl Ether	3.965	74	5743	5.003	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.371	101	9194	5.406	ug/l	96
10) Methyl Iodide	4.588	142	8631	3.858	ug/l	91
11) Tert butyl alcohol	5.535	59	11367	24.381	ug/l	95
12) 1,1-Dichloroethene	4.335	96	8618	4.933	ug/l	97
13) Acrolein	4.182	56	6451	21.230	ug/l	92
14) Allyl chloride	5.024	41	14989	4.540	ug/l	92
15) Acrylonitrile	5.729	53	25154	26.233	ug/l	99
16) Acetone	4.435	43	22644	25.795	ug/l	97
17) Carbon Disulfide	4.706	76	23329	4.563	ug/l	97
18) Methyl Acetate	5.029	43	14147	5.409	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	32055	5.083	ug/l	96
20) Methylene Chloride	5.277	84	11185	5.536	ug/l	87
21) trans-1,2-Dichloroethene	5.788	96	9069	5.022	ug/l	90
22) Diisopropyl ether	6.671	45	31498	5.075	ug/l #	91
23) Vinyl Acetate	6.606	43	169910	26.710	ug/l	96
24) 1,1-Dichloroethane	6.559	63	17745	5.246	ug/l	97
25) 2-Butanone	7.488	43	34390	25.513	ug/l	100
26) 2,2-Dichloropropane	7.488	77	14703	4.680	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	11317	5.194	ug/l	91
28) Bromochloromethane	7.812	49	7865	5.689	ug/l #	80
29) Tetrahydrofuran	7.841	42	22232	25.515	ug/l	90
30) Chloroform	7.970	83	18688	5.317	ug/l	100
31) Cyclohexane	8.253	56	18855	5.671	ug/l #	89
32) 1,1,1-Trichloroethane	8.170	97	17278	5.194	ug/l #	51
36) 1,1-Dichloropropene	8.376	75	13345	5.059	ug/l	98
37) Ethyl Acetate	7.565	43	15457	5.233	ug/l	98
38) Carbon Tetrachloride	8.359	117	14763	4.969	ug/l	97
39) Methylcyclohexane	9.600	83	15761	4.865	ug/l	96
40) Benzene	8.606	78	40312	5.130	ug/l	98

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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	7.776	41	7173	4.271	ug/l	90
42) 1,2-Dichloroethane	8.670	62	15435	5.392	ug/l	99
43) Isopropyl Acetate	8.688	43	26629	3.935	ug/l	97
44) Trichloroethene	9.353	130	9677	5.174	ug/l	98
45) 1,2-Dichloropropane	9.623	63	9794	5.251	ug/l	95
46) Dibromomethane	9.712	93	7096	5.315	ug/l	98
47) Bromodichloromethane	9.888	83	14989	5.000	ug/l	92
48) Methyl methacrylate	9.682	41	11658	4.774	ug/l	94
49) 1,4-Dioxane	9.700	88	4616	104.782	ug/l	94
51) 4-Methyl-2-Pentanone	10.447	43	72291	25.883	ug/l	95
52) Toluene	10.629	92	25054	5.046	ug/l	94
53) t-1,3-Dichloropropene	10.841	75	13625	4.424	ug/l	99
54) cis-1,3-Dichloropropene	10.317	75	14944	4.562	ug/l #	84
55) 1,1,2-Trichloroethane	11.017	97	9384	5.274	ug/l	95
56) Ethyl methacrylate	10.876	69	15238	4.543	ug/l	90
57) 1,3-Dichloropropane	11.164	76	16685	5.261	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.159	63	32298	22.778	ug/l	97
59) 2-Hexanone	11.200	43	51823	23.984	ug/l	92
60) Dibromochloromethane	11.358	129	10747	4.996	ug/l	93
61) 1,2-Dibromoethane	11.470	107	9417	5.038	ug/l	92
64) Tetrachloroethene	11.106	164	8734	5.504	ug/l	90
65) Chlorobenzene	11.888	112	26239	4.955	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.964	131	9161	4.906	ug/l	96
67) Ethyl Benzene	11.964	91	47751	4.916	ug/l	96
68) m/p-Xylenes	12.070	106	35241	9.685	ug/l	100
69) o-Xylene	12.400	106	16732	4.662	ug/l	99
70) Styrene	12.411	104	26911	4.465	ug/l	96
71) Bromoform	12.576	173	6423	4.540	ug/l #	100
73) Isopropylbenzene	12.694	105	43653	4.852	ug/l	99
74) N-amyl acetate	12.494	43	19905	4.523	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	13596	5.343	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	13068m	5.535	ug/l	
77) Bromobenzene	12.976	156	10494	5.251	ug/l	97
78) n-propylbenzene	13.035	91	50751	4.899	ug/l	99
79) 2-Chlorotoluene	13.123	91	33531	5.105	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	36932	4.903	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	4789m	4.413	ug/l	
82) 4-Chlorotoluene	13.223	91	31540	4.787	ug/l	99
83) tert-Butylbenzene	13.441	119	32701	4.902	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	36570	4.818	ug/l	100
85) sec-Butylbenzene	13.617	105	44302	4.867	ug/l	99
86) p-Isopropyltoluene	13.729	119	34700	4.617	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	18457	4.908	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	18944	4.997	ug/l	92
89) n-Butylbenzene	14.058	91	29135	4.474	ug/l	99
90) Hexachloroethane	14.335	117	6501	4.477	ug/l	95
91) 1,2-Dichlorobenzene	14.111	146	18152	4.988	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.717	75	2833	4.588	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	9040	4.434	ug/l	97
94) Hexachlorobutadiene	15.499	225	3855	4.252	ug/l	94
95) Naphthalene	15.641	128	29894	4.139	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	9273	4.597	ug/l	91

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LOQ-WATER-02-QT3-2024

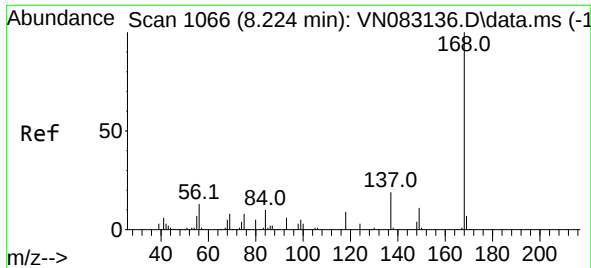
Manual Integrations
APPROVED

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

Quant Time: Aug 15 00:57:01 2024
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Quant Title : SW846 8260
QLast Update : Thu Aug 15 00:52:38 2024
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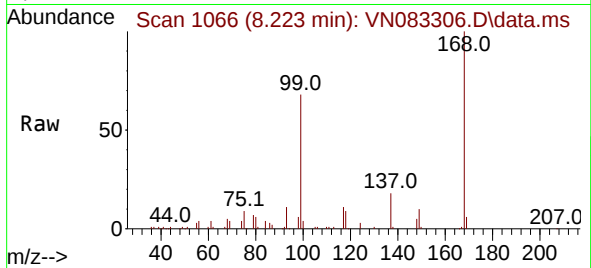
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.223 min Scan# 10
Delta R.T. -0.001 min
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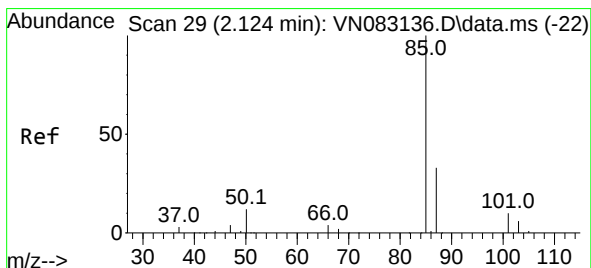
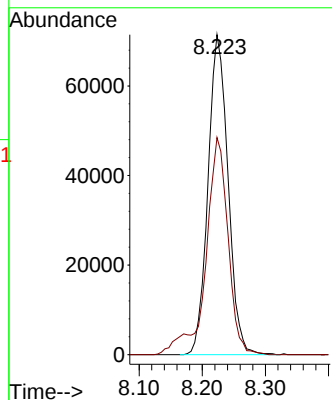
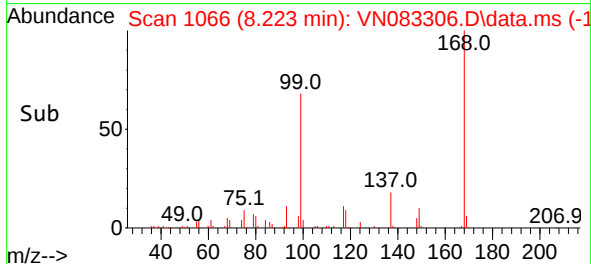
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:168 Resp: 15761
Ion Ratio Lower Upper
168 100
99 67.9 48.2 72.4

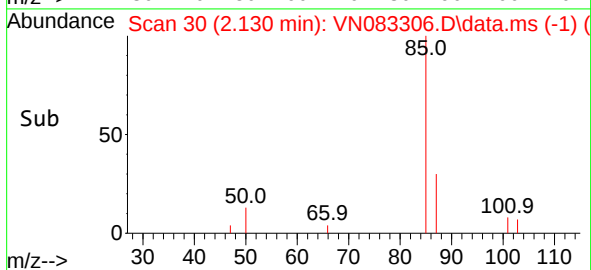
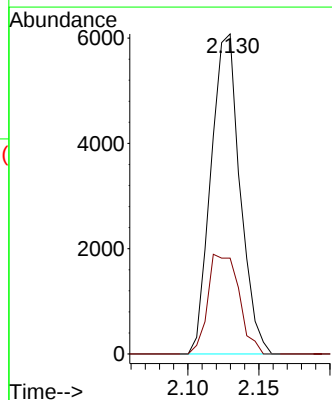
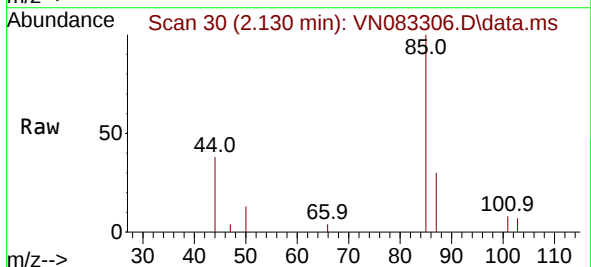
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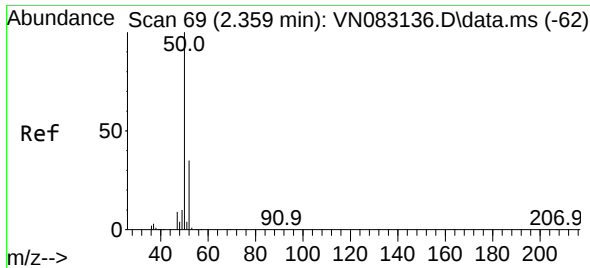
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#2
Dichlorodifluoromethane
Concen: 4.843 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

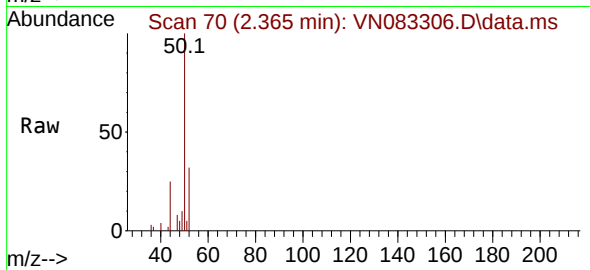
Tgt Ion: 85 Resp: 8657
Ion Ratio Lower Upper
85 100
87 30.0 15.7 47.0





#3
Chloromethane
Concen: 5.247 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

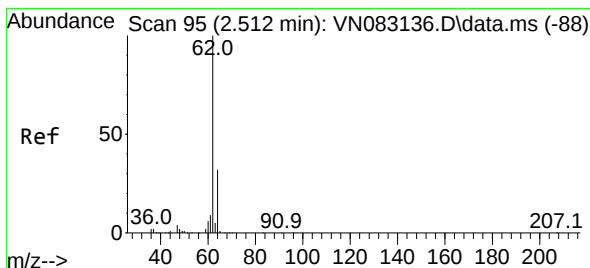
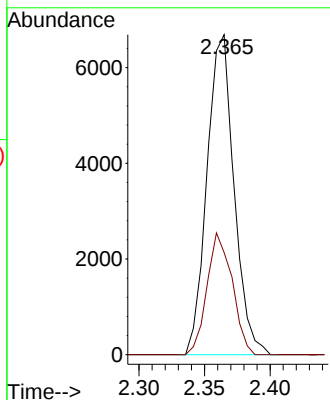
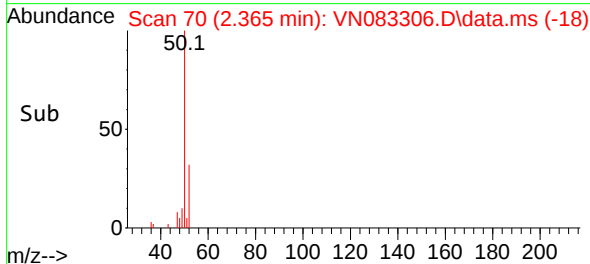
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 960
Ion Ratio Lower Upper
50 100
52 31.9 25.0 37.4

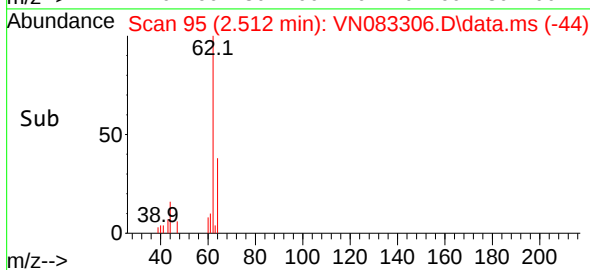
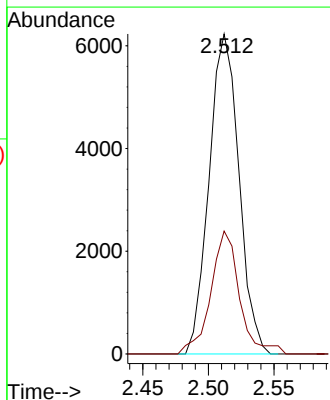
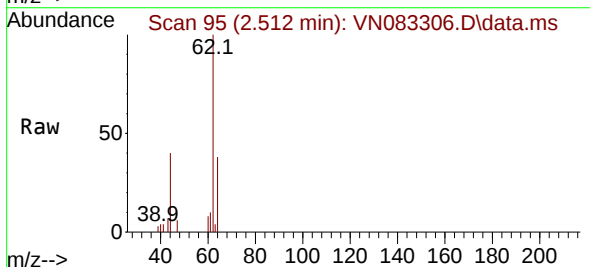
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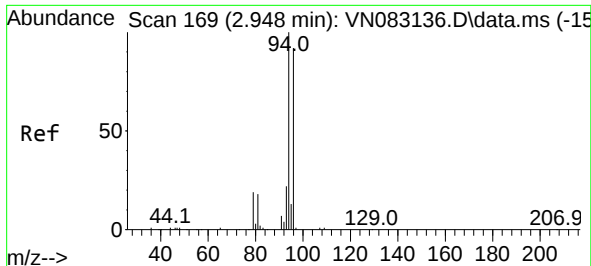
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#4
Vinyl Chloride
Concen: 5.280 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

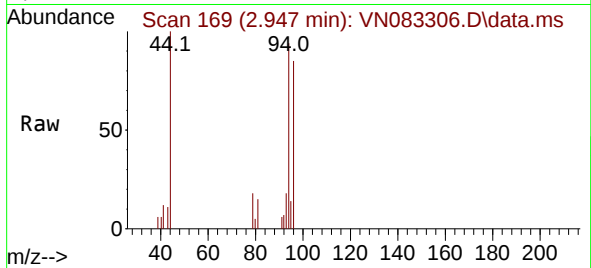
Tgt Ion: 62 Resp: 9858
Ion Ratio Lower Upper
62 100
64 38.4 25.0 37.6





#5
Bromomethane
Concen: 5.155 ug/l
RT: 2.947 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

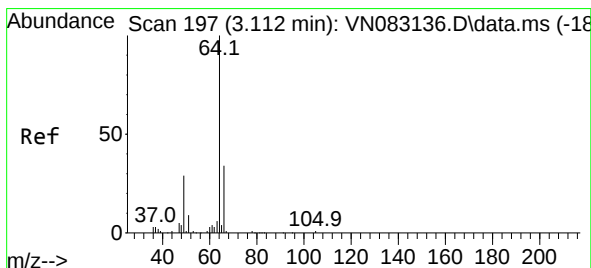
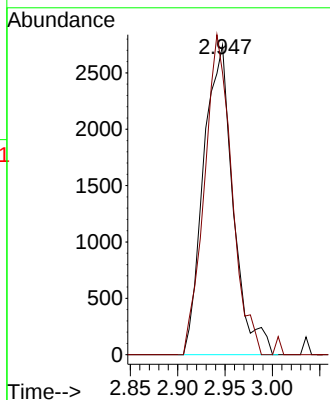
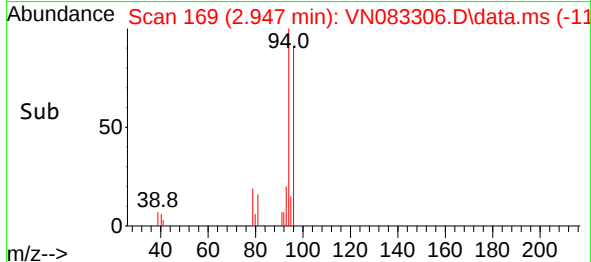
Instrument : MSVOA_N
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Tgt Ion: 94 Resp: 597
Ion Ratio Lower Upper
94 100
96 91.1 78.0 117.0

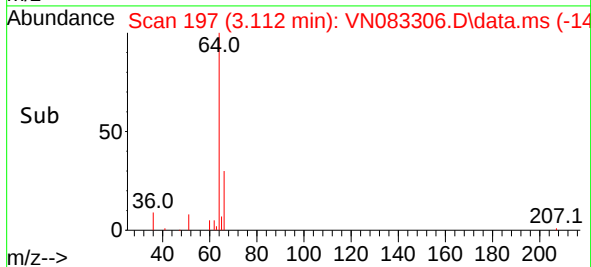
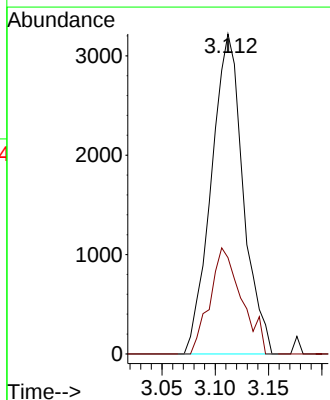
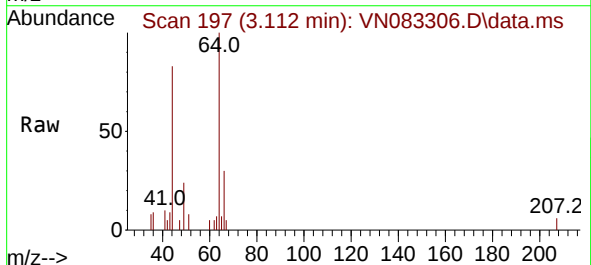
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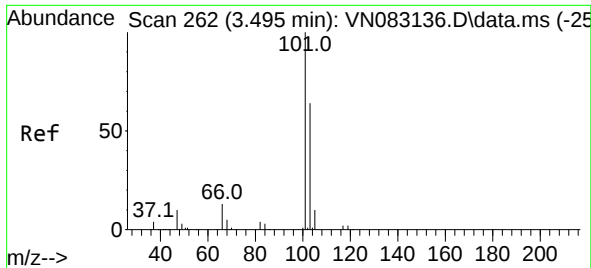
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#6
Chloroethane
Concen: 5.745 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

Tgt Ion: 64 Resp: 6711
Ion Ratio Lower Upper
64 100
66 30.1 26.6 40.0





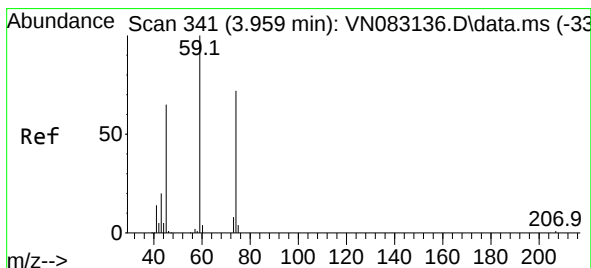
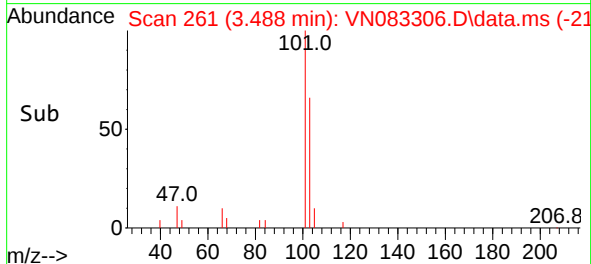
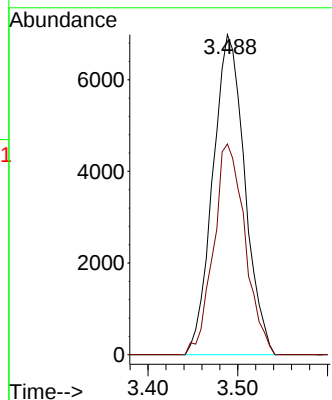
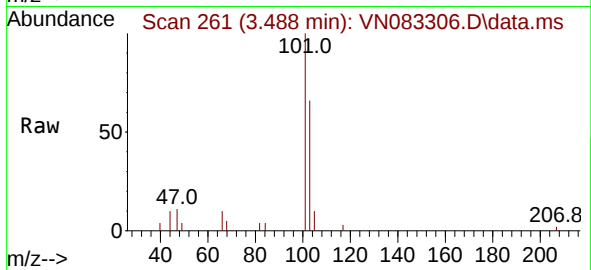
#7
Trichlorofluoromethane
Concen: 5.605 ug/l
RT: 3.488 min Scan# 201
Delta R.T. -0.007 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

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

Tgt Ion:101 Resp: 1728
Ion Ratio Lower Upper
101 100
103 65.9 52.7 79.1

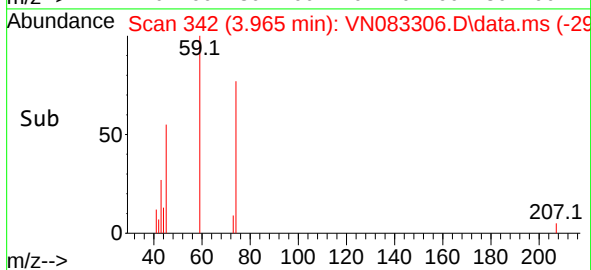
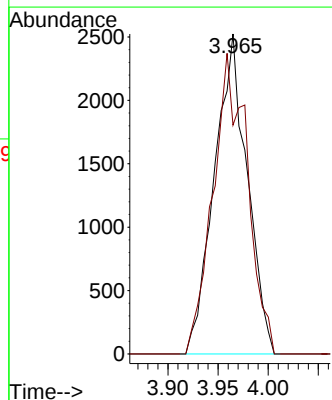
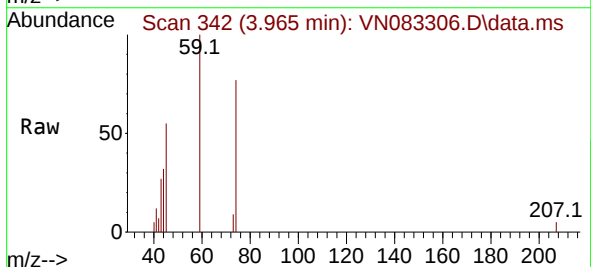
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#8
Diethyl Ether
Concen: 5.003 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

Tgt Ion: 74 Resp: 5743
Ion Ratio Lower Upper
74 100
45 98.6 55.5 166.3





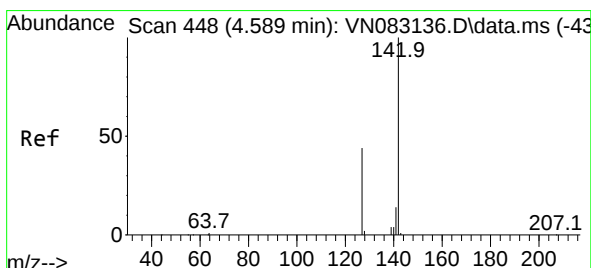
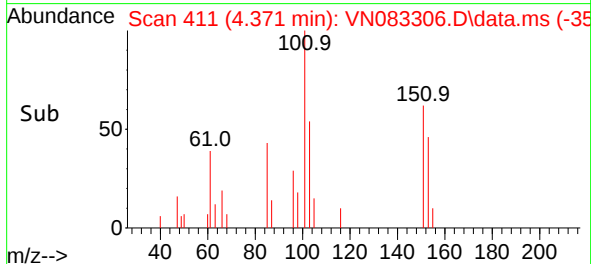
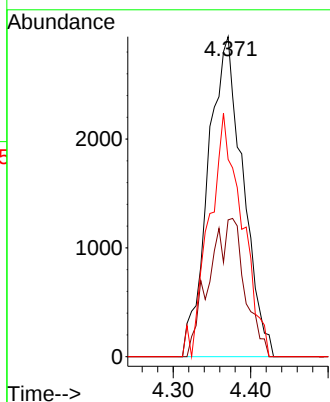
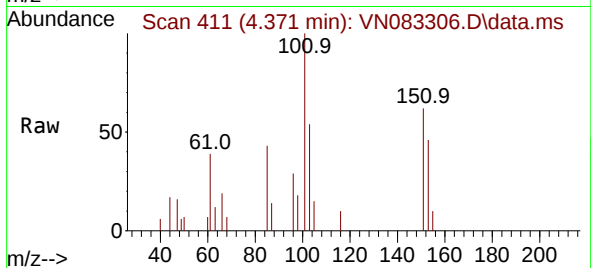
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.406 ug/l
RT: 4.371 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

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

Tgt Ion:101 Resp: 9194
Ion Ratio Lower Upper
101 100
85 44.1 38.3 57.5
151 71.8 59.3 88.9

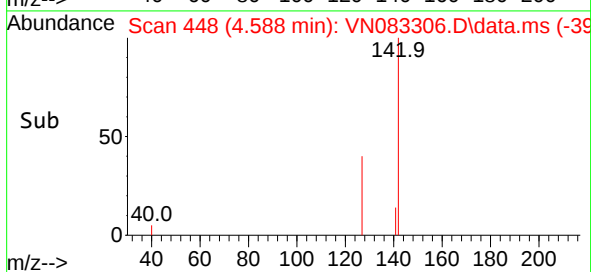
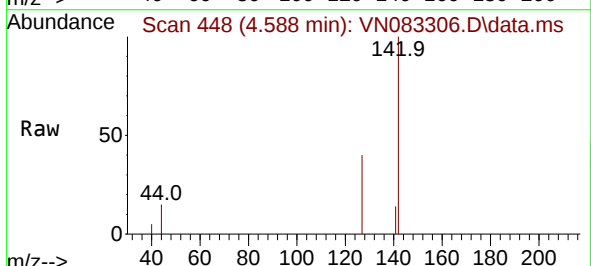
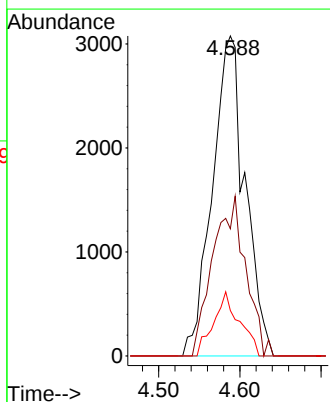
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 3.858 ug/l
RT: 4.588 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

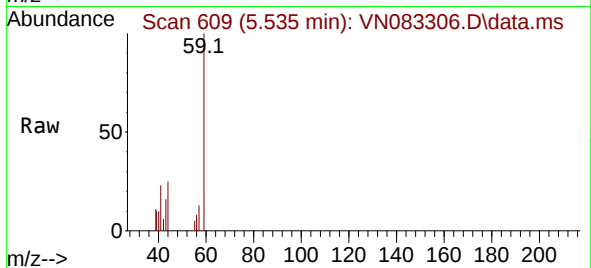
Tgt Ion:142 Resp: 8631
Ion Ratio Lower Upper
142 100
127 39.8 37.5 56.3
141 14.2 13.1 19.7





#11
Tert butyl alcohol
Concen: 24.381 ug/l
RT: 5.535 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

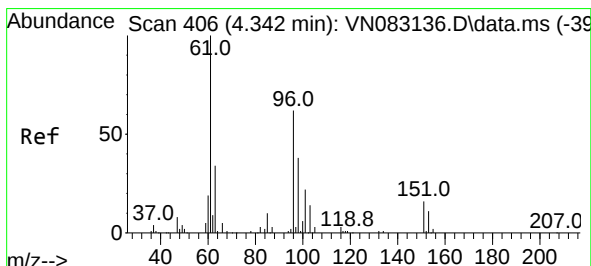
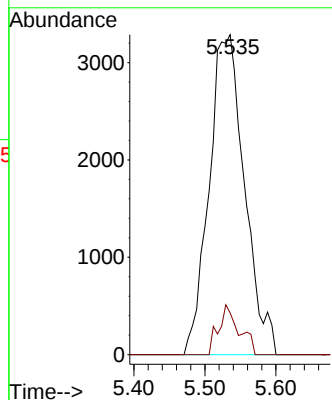
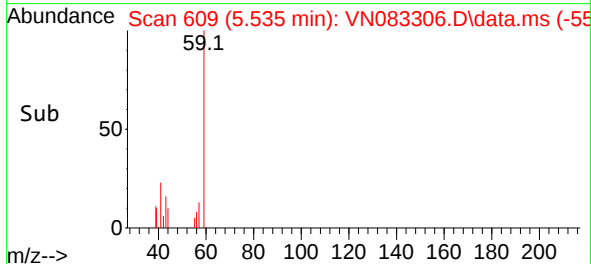
Instrument : MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 59 Resp: 1136
Ion Ratio Lower Upper
59 100
57 9.0 8.9 13.3

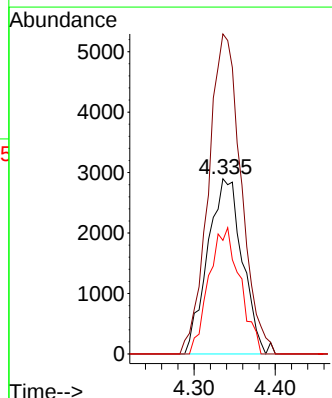
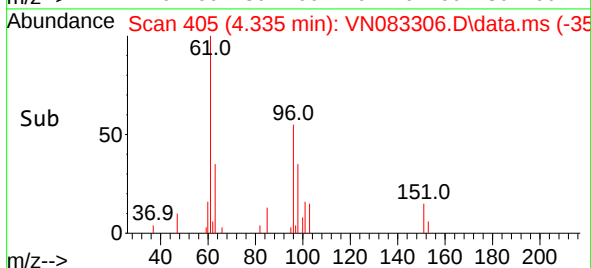
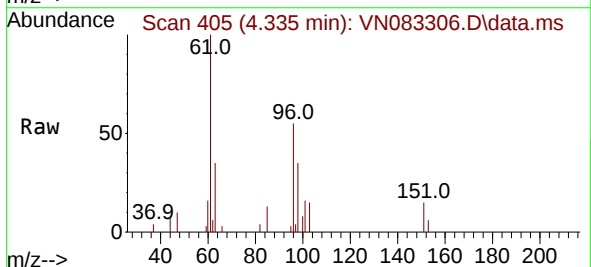
Manual Integrations
APPROVED

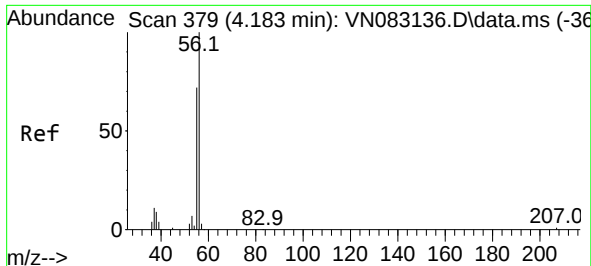
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#12
1,1-Dichloroethene
Concen: 4.933 ug/l
RT: 4.335 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

Tgt Ion: 96 Resp: 8618
Ion Ratio Lower Upper
96 100
61 182.7 149.7 224.5
98 64.8 50.1 75.1





#13

Acrolein

Concen: 21.230 ug/l

RT: 4.182 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN083306.D

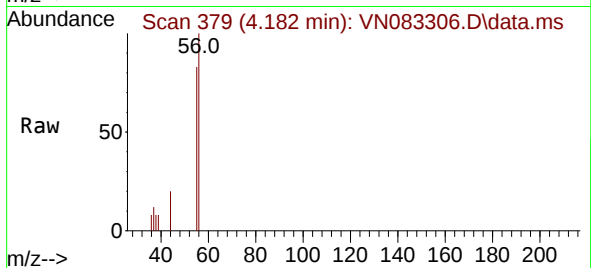
Acq: 14 Aug 2024 17:16

Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT3-2024



Tgt Ion: 56 Resp: 645

Ion Ratio Lower Upper

56 100

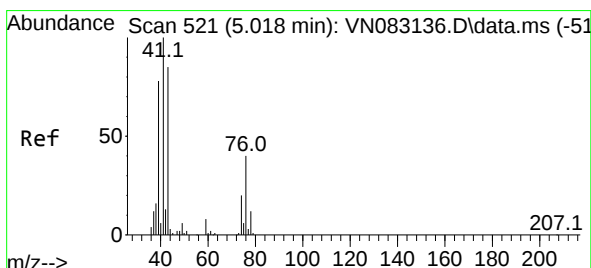
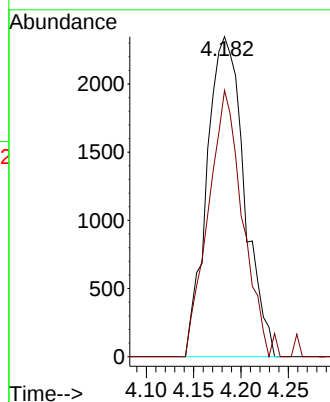
55 76.7 56.4 84.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024

Supervised By :Semsettin Yesilyurt 08/15/2024



#14

Allyl chloride

Concen: 4.540 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

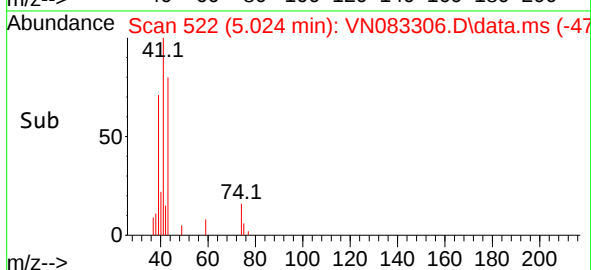
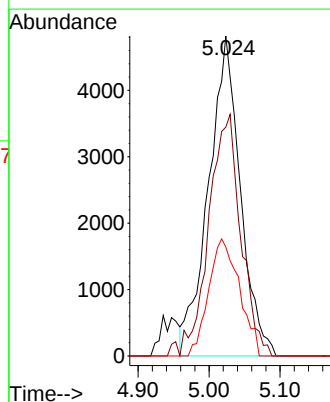
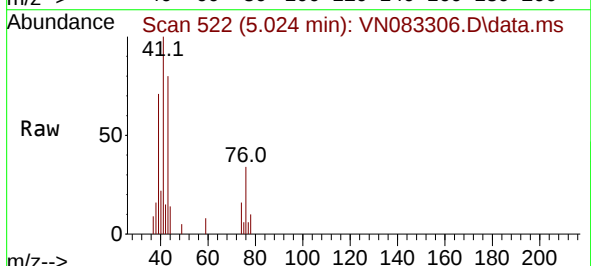
Tgt Ion: 41 Resp: 14989

Ion Ratio Lower Upper

41 100

39 76.4 67.8 101.6

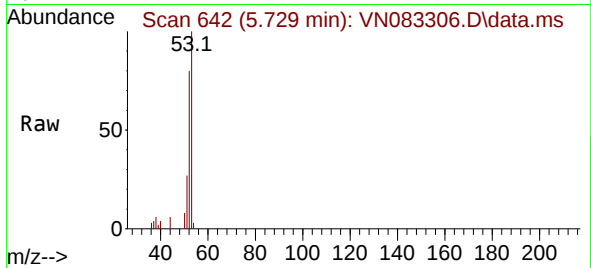
76 35.4 25.8 38.8





#15
Acrylonitrile
Concen: 26.233 ug/l
RT: 5.729 min Scan# 640
Delta R.T. 0.011 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

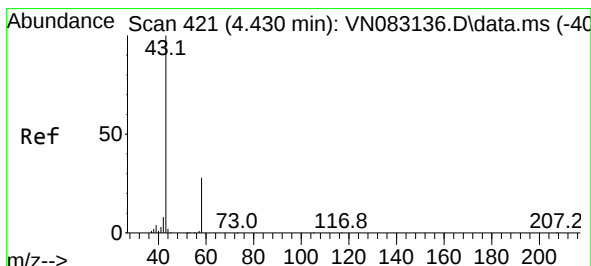
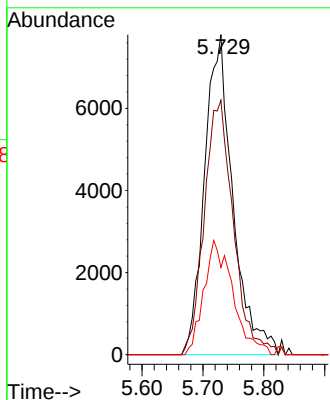
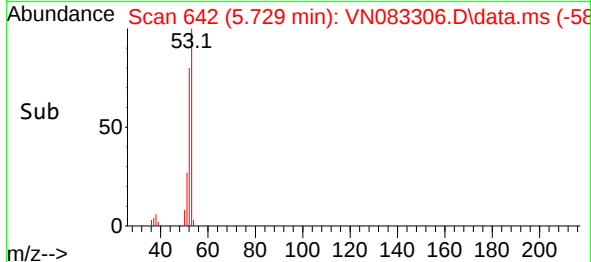
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 53 Resp: 25154
Ion Ratio Lower Upper
53 100
52 82.1 66.6 100.0
51 36.9 30.1 45.1

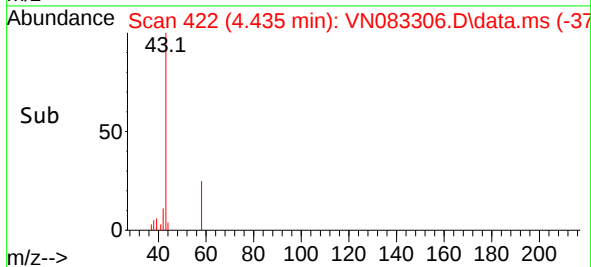
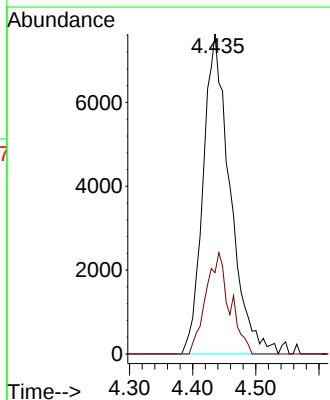
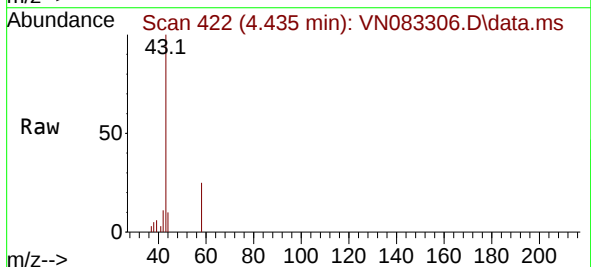
Manual Integrations
APPROVED

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



#16
Acetone
Concen: 25.795 ug/l
RT: 4.435 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

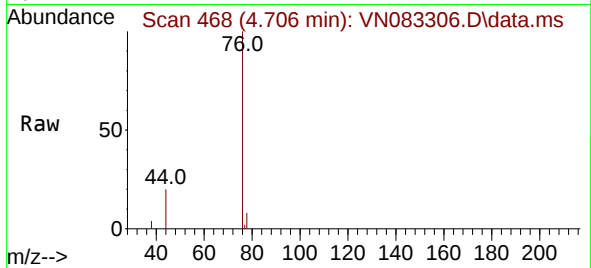
Tgt Ion: 43 Resp: 22644
Ion Ratio Lower Upper
43 100
58 25.4 21.8 32.6





#17
Carbon Disulfide
Concen: 4.563 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.006 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

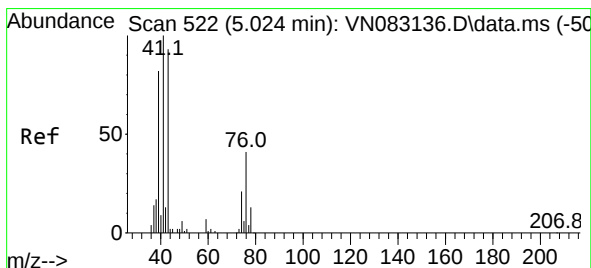
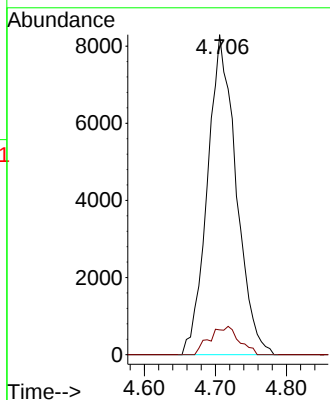
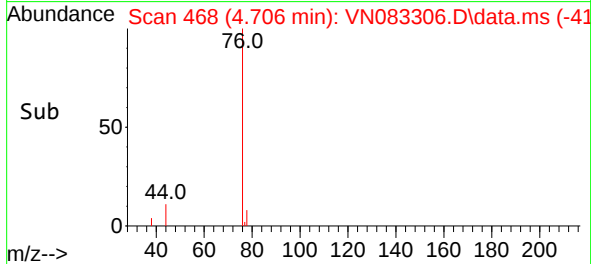
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 76 Resp: 23329
Ion Ratio Lower Upper
76 100
78 7.7 7.2 10.8

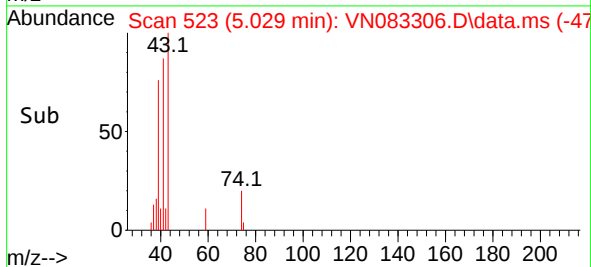
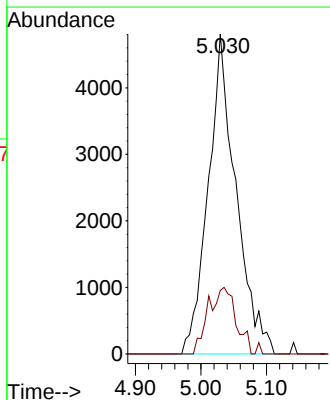
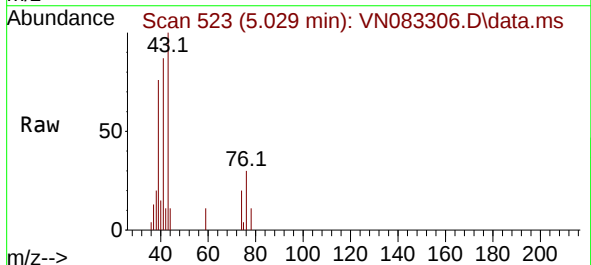
Manual Integrations
APPROVED

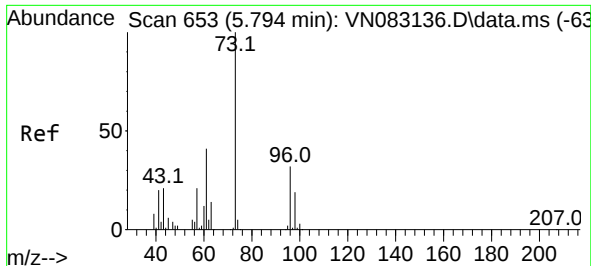
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#18
Methyl Acetate
Concen: 5.409 ug/l
RT: 5.029 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

Tgt Ion: 43 Resp: 14147
Ion Ratio Lower Upper
43 100
74 20.8 16.3 24.5





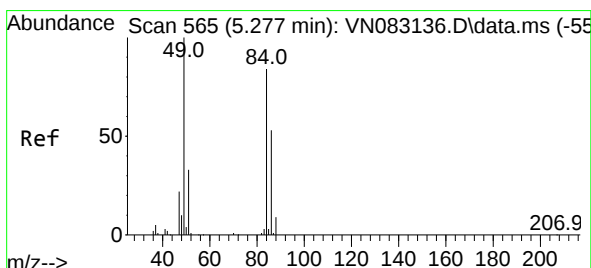
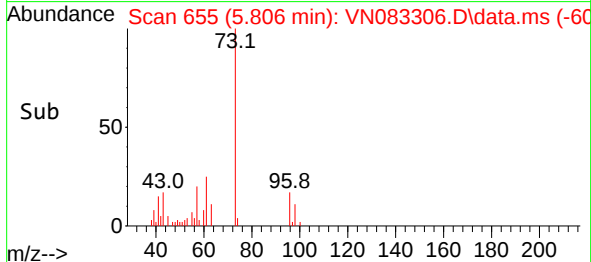
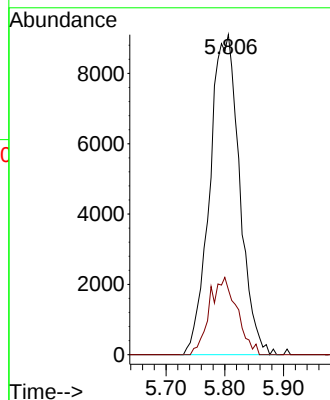
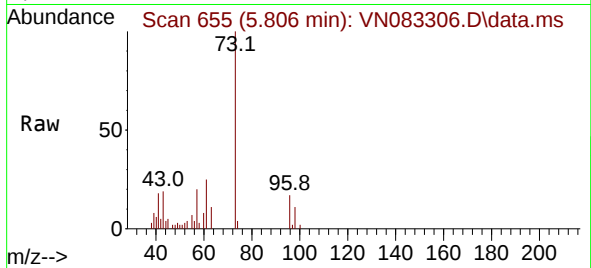
#19
Methyl tert-butyl Ether
Concen: 5.083 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.011 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

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

Tgt Ion: 73 Resp: 3205
Ion Ratio Lower Upper
73 100
57 20.4 17.9 26.9

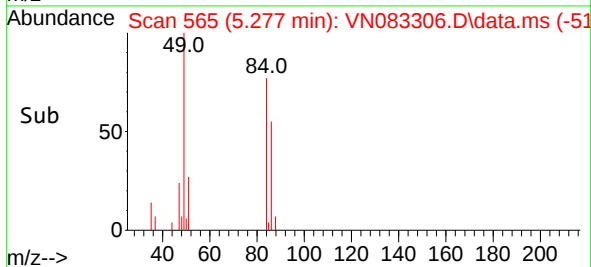
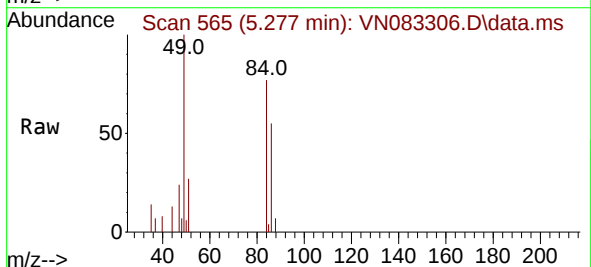
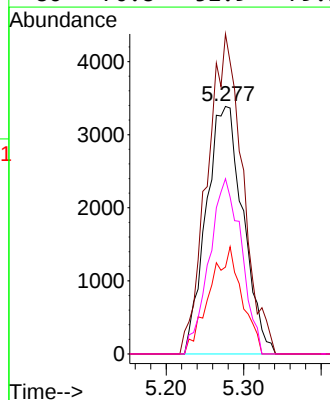
Manual Integrations
APPROVED

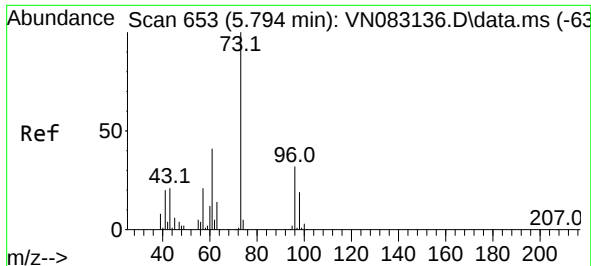
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#20
Methylene Chloride
Concen: 5.536 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

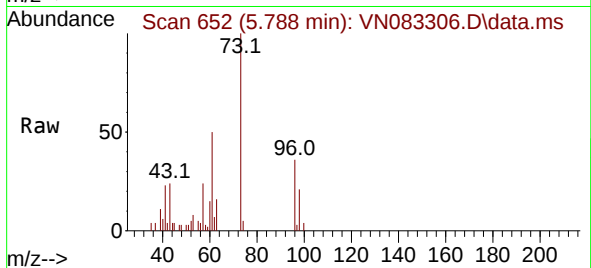
Tgt Ion: 84 Resp: 11185
Ion Ratio Lower Upper
84 100
49 129.3 119.6 179.4
51 35.1 34.8 52.2
86 70.8 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 5.022 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

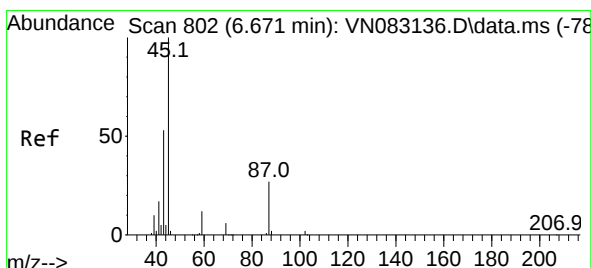
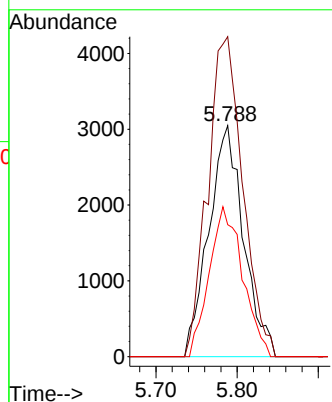
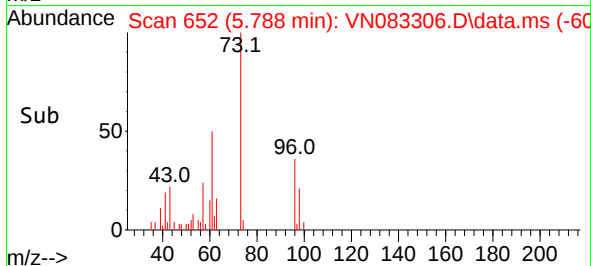
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 96 Resp: 9069
Ion Ratio Lower Upper
96 100
61 138.5 123.4 185.2
98 57.1 49.3 73.9

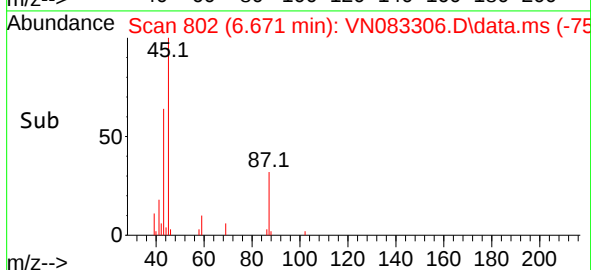
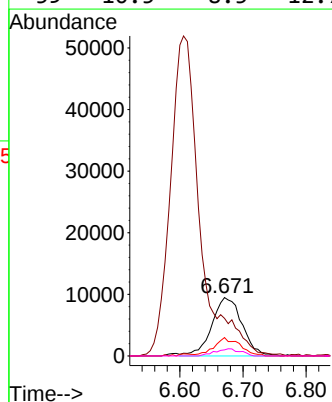
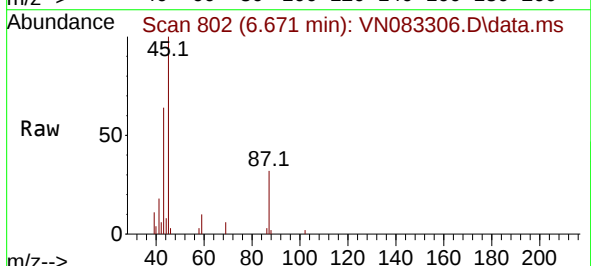
Manual Integrations
APPROVED

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



#22
Diisopropyl ether
Concen: 5.075 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

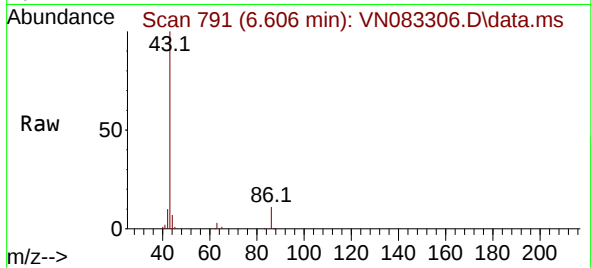
Tgt Ion: 45 Resp: 31498
Ion Ratio Lower Upper
45 100
43 60.9 44.0 66.0
87 31.5 19.7 29.5#
59 10.5 8.5 12.7





#23
 Vinyl Acetate
 Concen: 26.710 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. -0.000 min
 Lab File: VN083306.D
 Acq: 14 Aug 2024 17:16

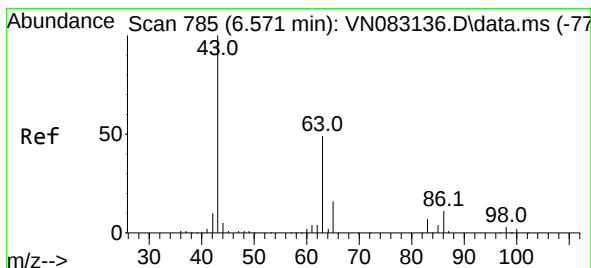
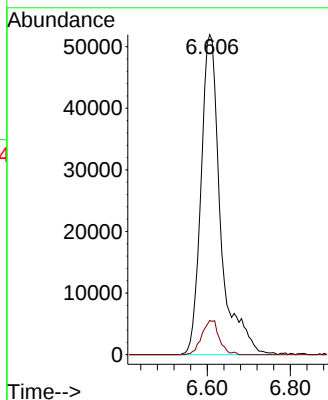
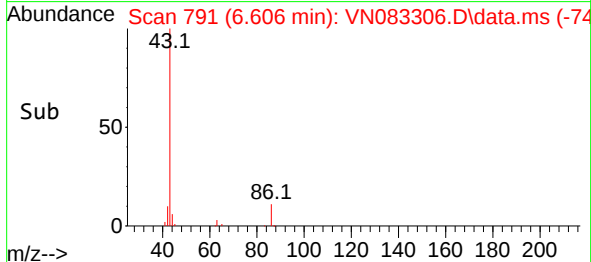
Instrument :
 MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT3-2024



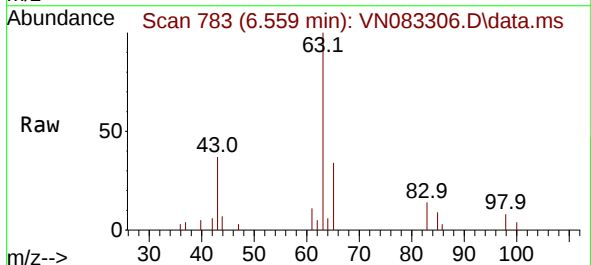
Tgt Ion: 43 Resp: 169910
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.3 10.9

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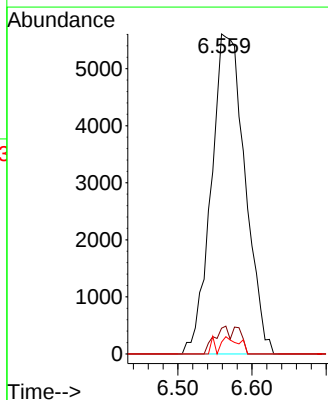
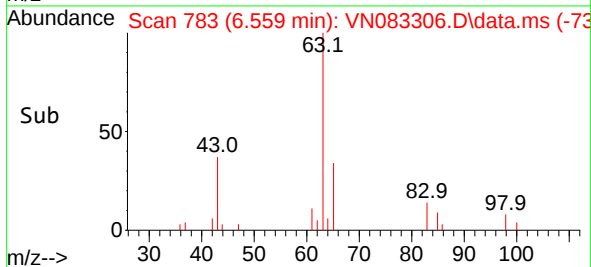
Reviewed By :Mahesh Dadoda 08/15/2024
 Supervised By :Semsettin Yesilyurt 08/15/2024

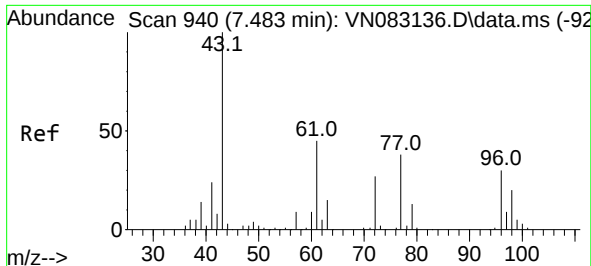


#24
 1,1-Dichloroethane
 Concen: 5.246 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN083306.D
 Acq: 14 Aug 2024 17:16



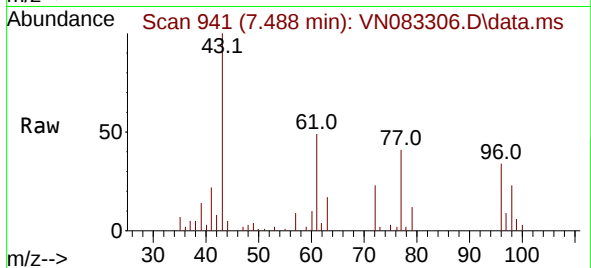
Tgt Ion: 63 Resp: 17745
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.3 9.9
 100 3.7 2.0 6.0





#25
2-Butanone
Concen: 25.513 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

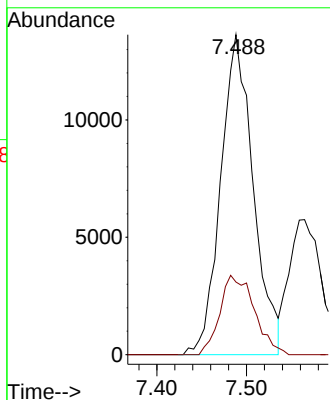
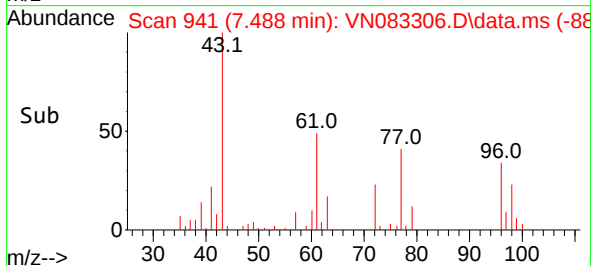
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



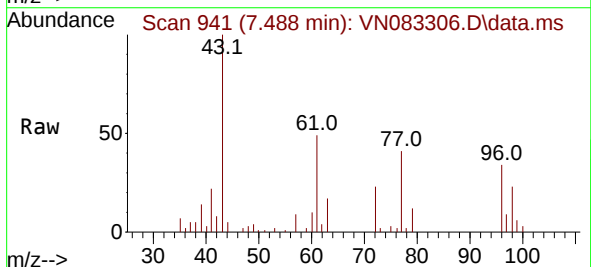
Tgt Ion: 43 Resp: 34390
Ion Ratio Lower Upper
43 100
72 22.7 18.2 27.2

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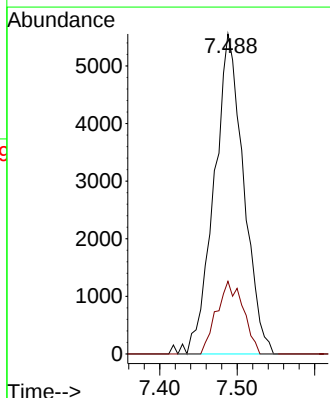
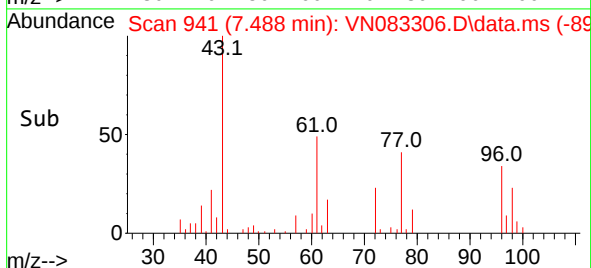
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

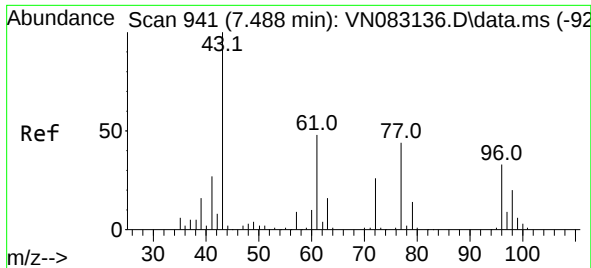


#26
2,2-Dichloropropane
Concen: 4.680 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16



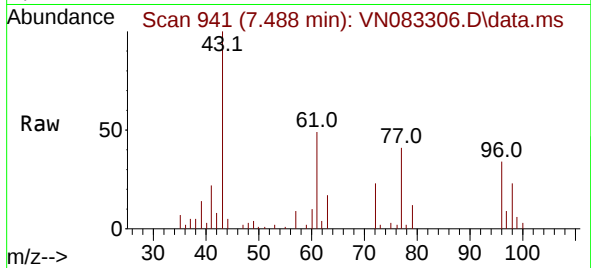
Tgt Ion: 77 Resp: 14703
Ion Ratio Lower Upper
77 100
97 20.5 10.3 30.9





#27
cis-1,2-Dichloroethene
Concen: 5.194 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

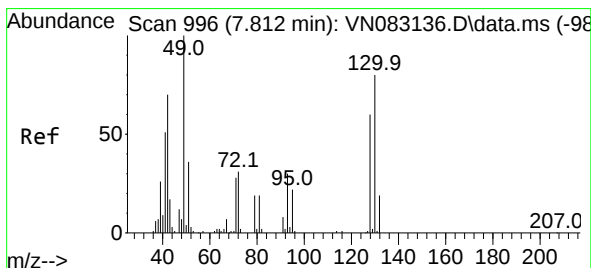
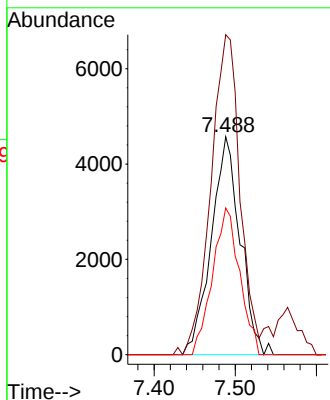
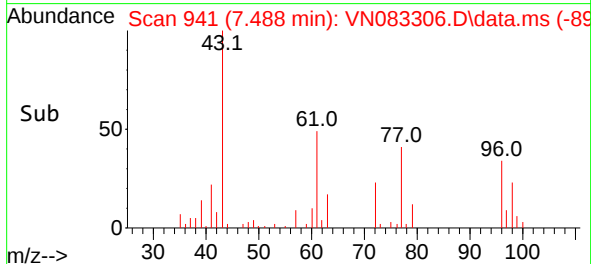
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 96 Resp: 1131
Ion Ratio Lower Upper
96 100
61 149.7 0.0 329.6
98 63.2 0.0 128.6

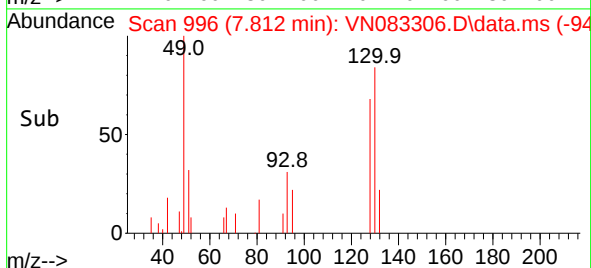
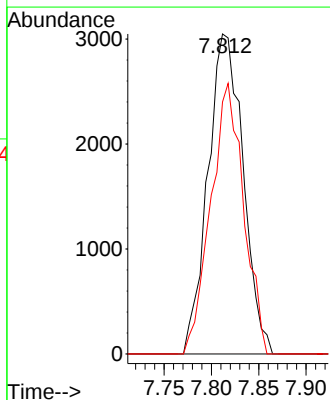
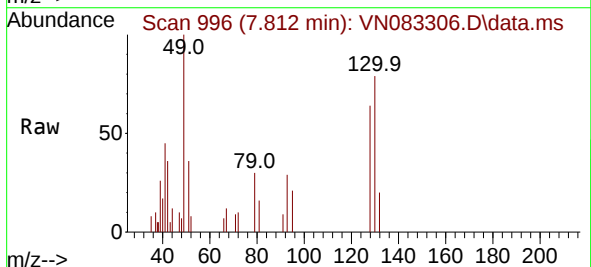
Manual Integrations
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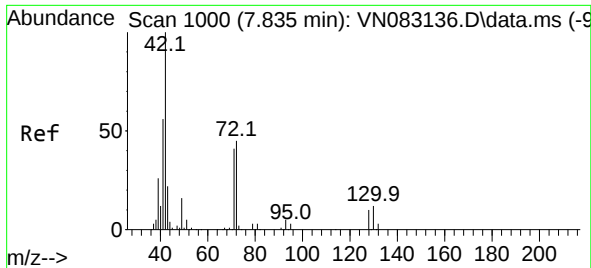
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#28
Bromochloromethane
Concen: 5.689 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

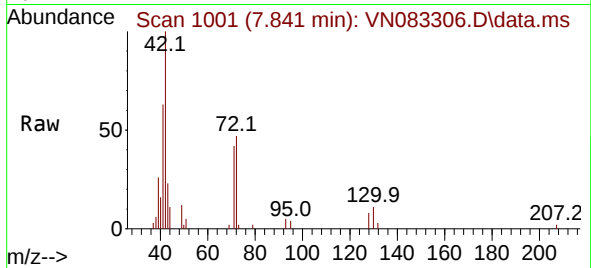
Tgt Ion: 49 Resp: 7865
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 79.2 50.5 75.7#





#29
Tetrahydrofuran
Concen: 25.515 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

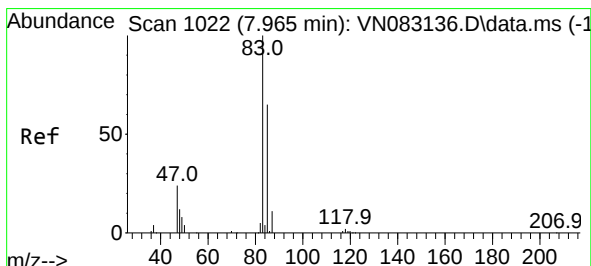
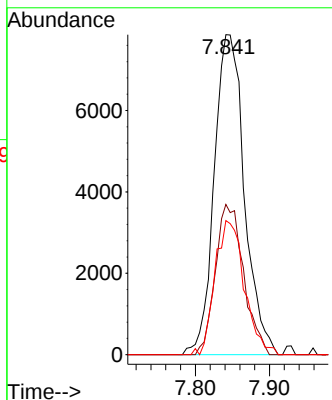
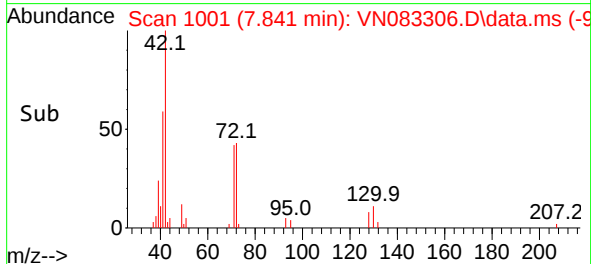
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



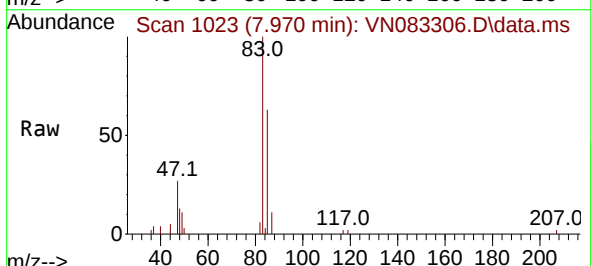
Tgt Ion: 42 Resp: 2223
Ion Ratio Lower Upper
42 100
72 43.9 30.0 45.0
71 40.8 28.3 42.5

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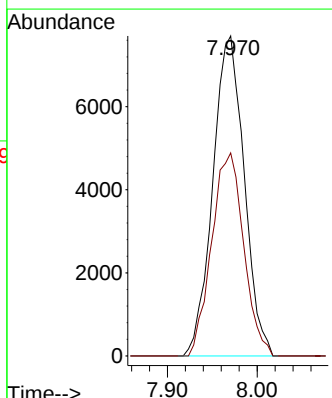
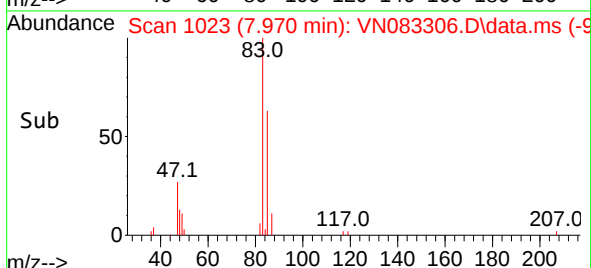
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

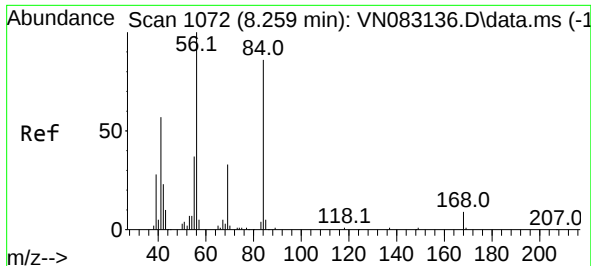


#30
Chloroform
Concen: 5.317 ug/l
RT: 7.970 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16



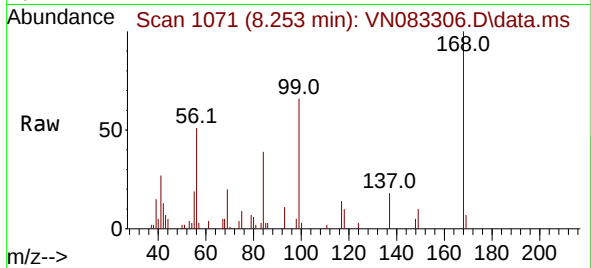
Tgt Ion: 83 Resp: 18688
Ion Ratio Lower Upper
83 100
85 63.5 50.9 76.3





#31
Cyclohexane
Concen: 5.671 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

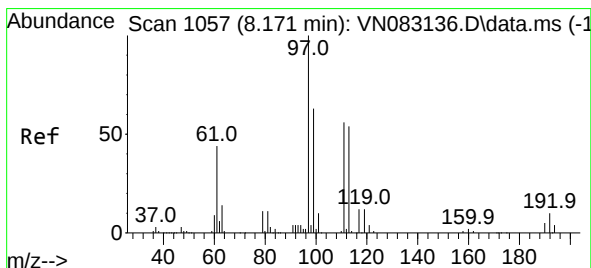
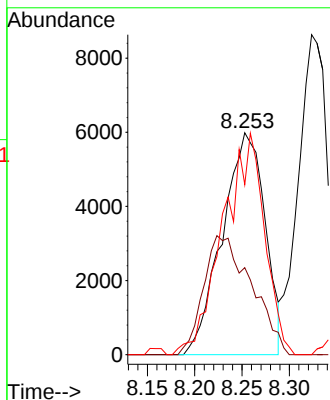
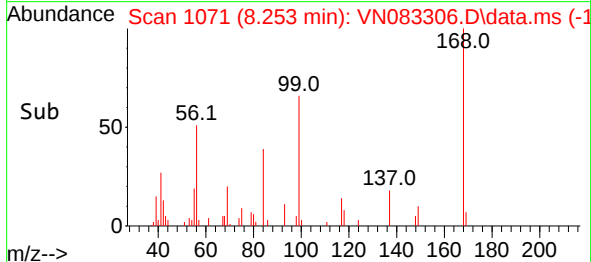
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 56 Resp: 1885
Ion Ratio Lower Upper
56 100
69 39.3 24.5 36.7
84 73.9 66.0 99.0

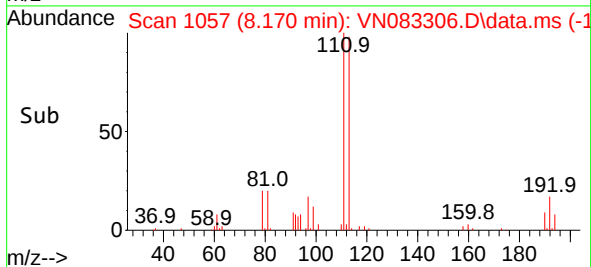
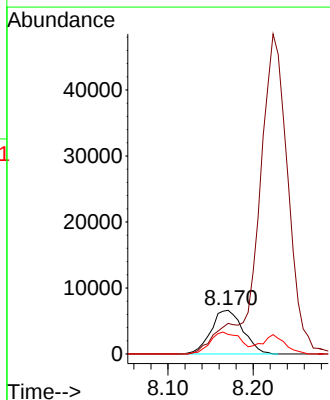
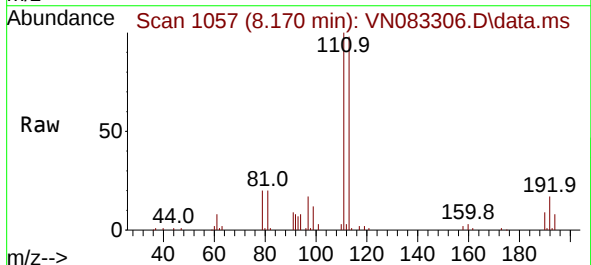
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Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#32
1,1,1-Trichloroethane
Concen: 5.194 ug/l
RT: 8.170 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

Tgt Ion: 97 Resp: 17278
Ion Ratio Lower Upper
97 100
99 0.0 52.0 78.0
61 46.7 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 56.713 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN083306.D

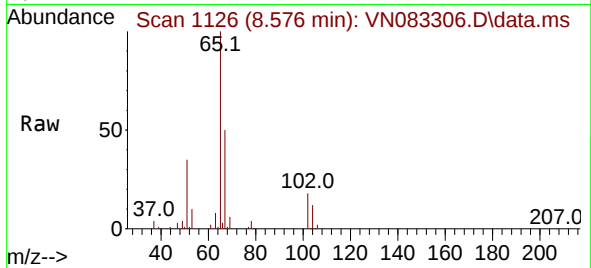
Acq: 14 Aug 2024 17:16

Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT3-2024



Tgt Ion: 65 Resp: 12723

Ion Ratio Lower Upper

65 100

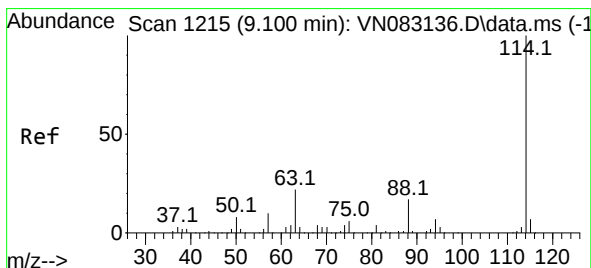
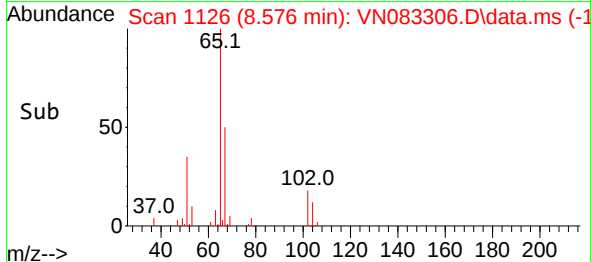
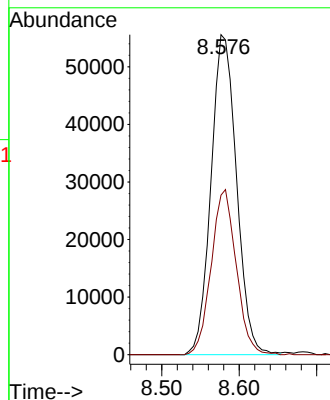
67 50.5 0.0 104.4

Manual Integrations

APPROVED

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: VN083306.D

Acq: 14 Aug 2024 17:16

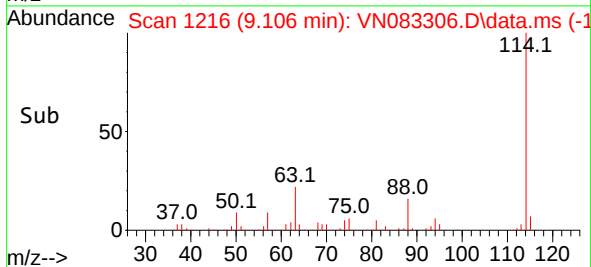
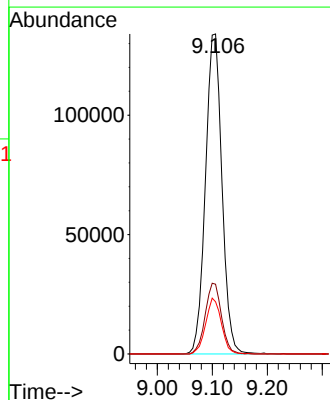
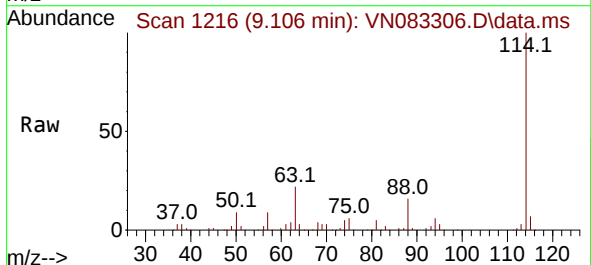
Tgt Ion:114 Resp: 279375

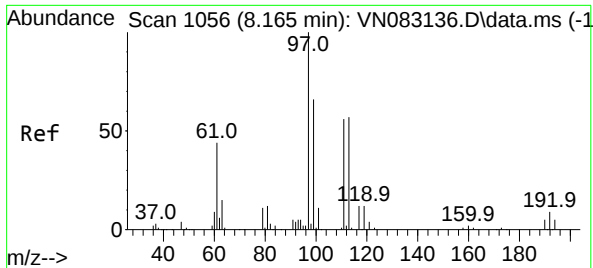
Ion Ratio Lower Upper

114 100

63 21.8 0.0 44.6

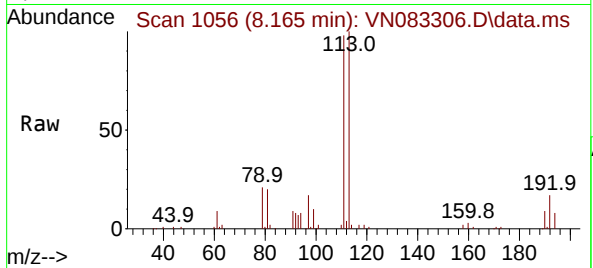
88 16.3 0.0 31.4





#35
Dibromofluoromethane
Concen: 52.483 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

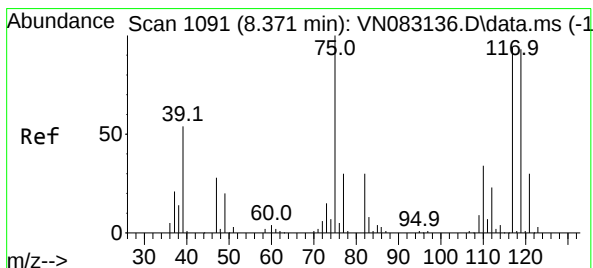
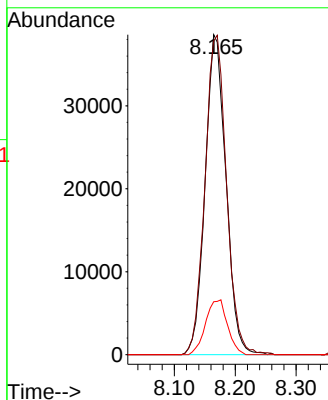
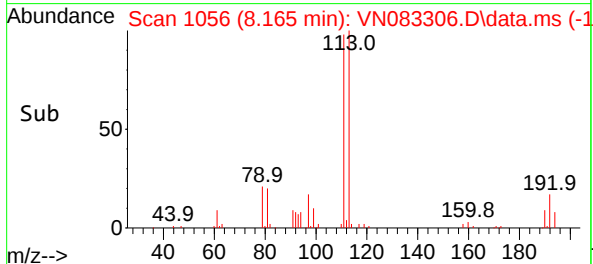
Instrument : MSVOA_N
ClientSampleId : LOQ-WATER-02-QT3-2024



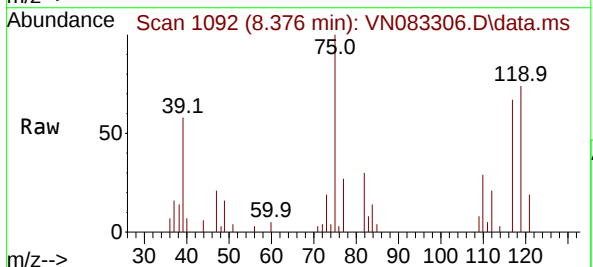
Tgt Ion: 113 Resp: 91519
Ion Ratio Lower Upper
113 100
111 103.5 82.4 123.6
192 17.9 14.9 22.3

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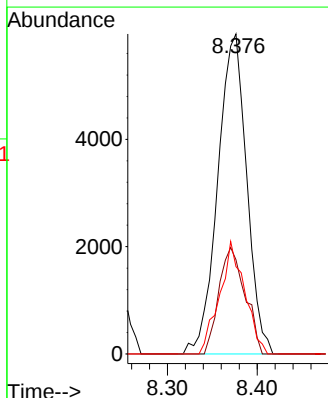
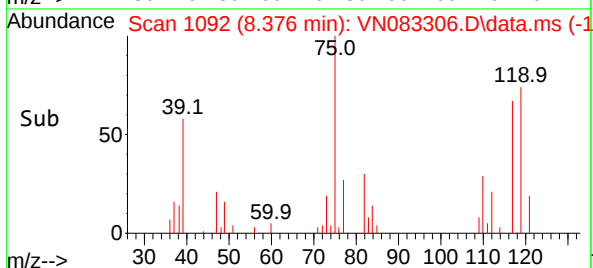
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

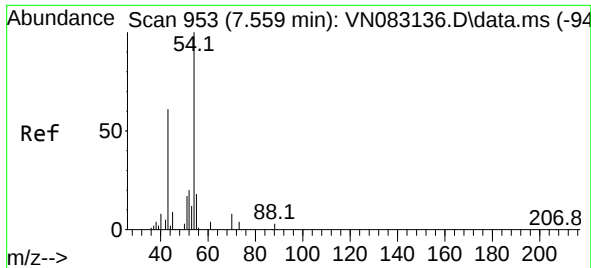


#36
1,1-Dichloropropene
Concen: 5.059 ug/l
RT: 8.376 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16



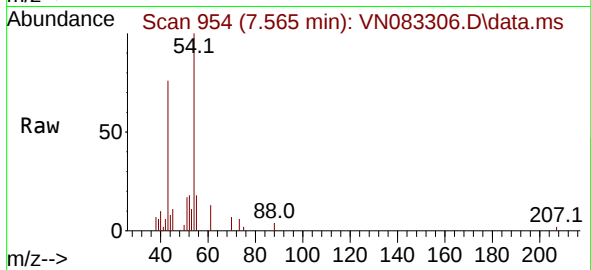
Tgt Ion: 75 Resp: 13345
Ion Ratio Lower Upper
75 100
110 30.1 16.3 48.9
77 30.6 24.6 37.0





#37
Ethyl Acetate
Concen: 5.233 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

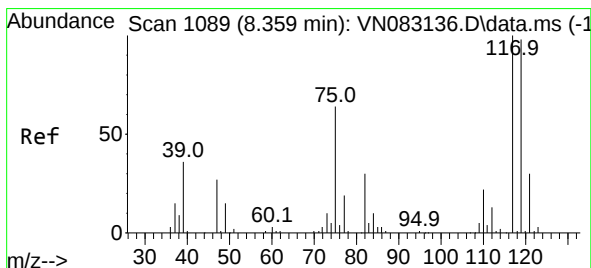
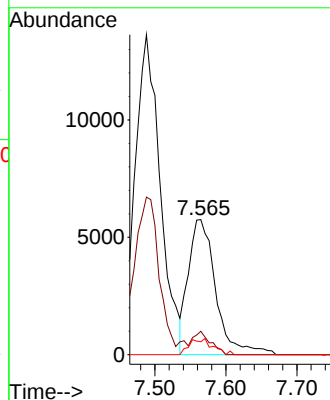
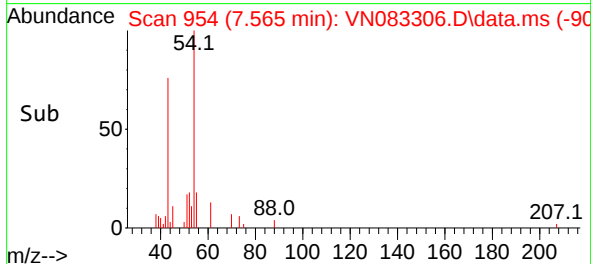
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 43 Resp: 1545
Ion Ratio Lower Upper
43 100
61 11.0 9.3 13.9
70 10.0 7.0 10.6

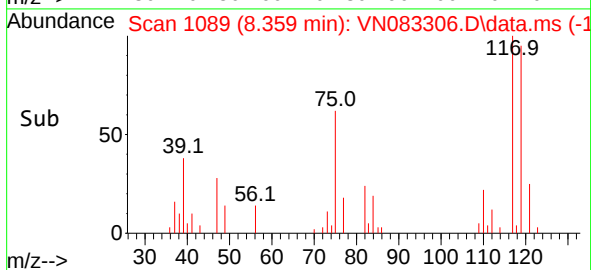
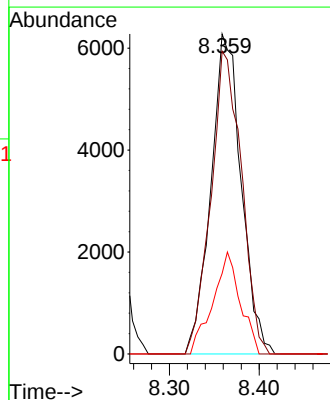
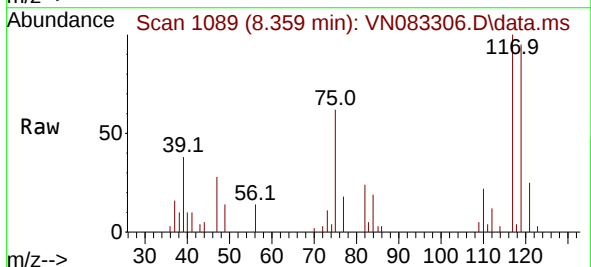
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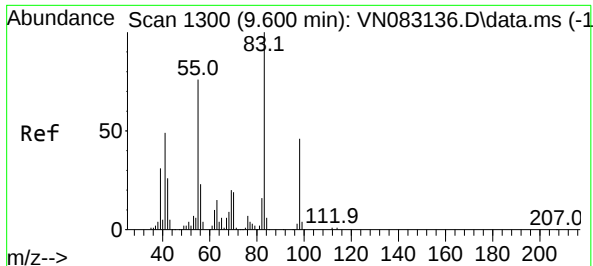
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#38
Carbon Tetrachloride
Concen: 4.969 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

Tgt Ion:117 Resp: 14763
Ion Ratio Lower Upper
117 100
119 94.6 74.9 112.3
121 25.1 24.3 36.5





#39

Methylcyclohexane

Concen: 4.865 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

Instrument :

MSVOA_N

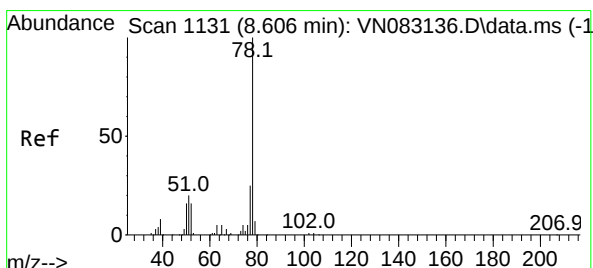
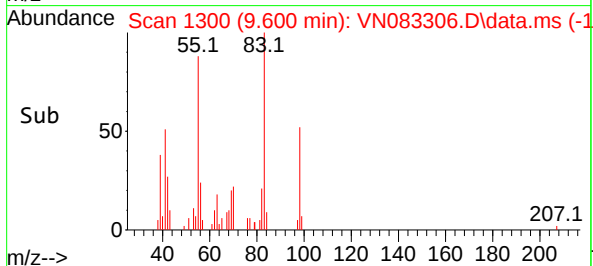
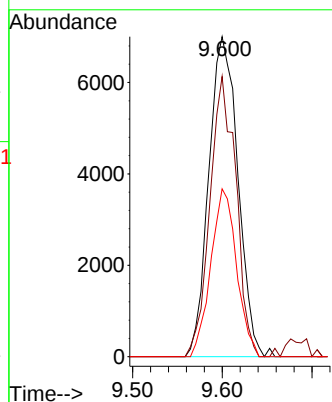
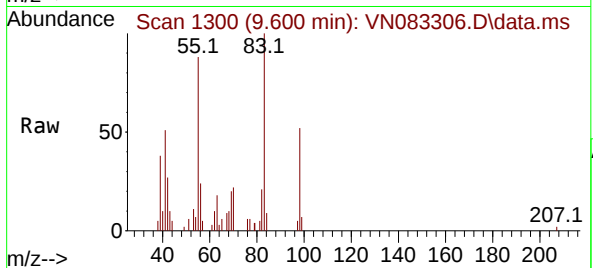
ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion: 83	Resp: 1576
Ion Ratio	Lower Upper
83	100
55	87.5 66.4 99.6
98	52.5 40.7 61.1

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



#40

Benzene

Concen: 5.130 ug/l

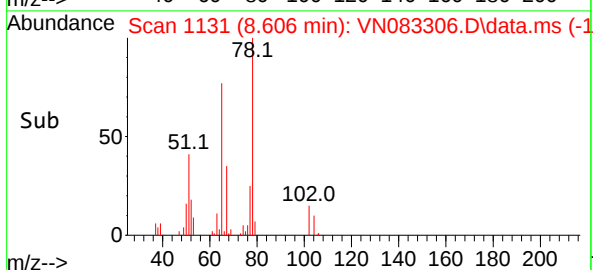
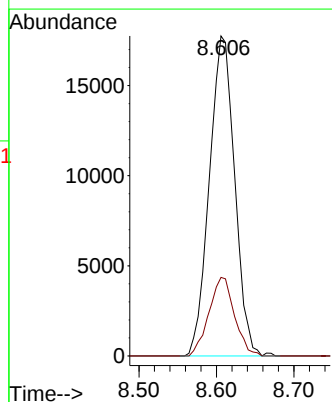
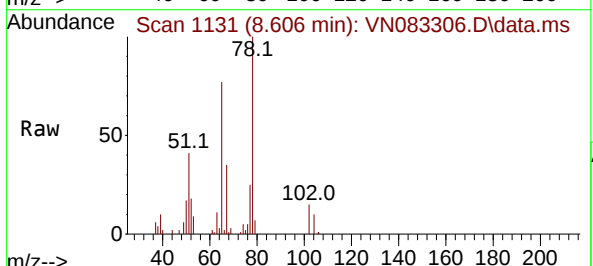
RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

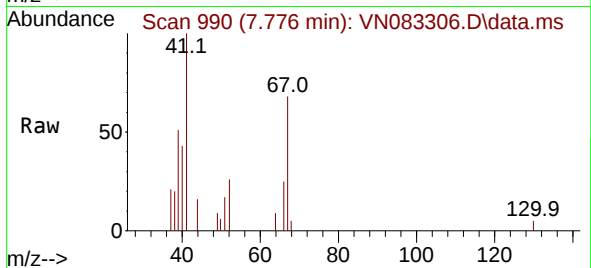
Tgt Ion: 78	Resp: 40312
Ion Ratio	Lower Upper
78	100
77	24.6 19.0 28.4





#41
Methacrylonitrile
Concen: 4.271 ug/l
RT: 7.776 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

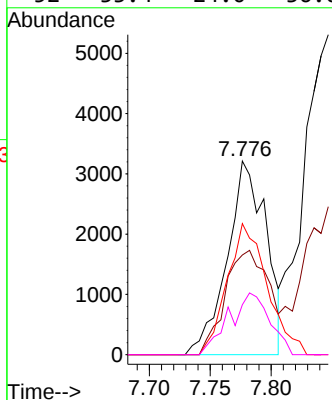
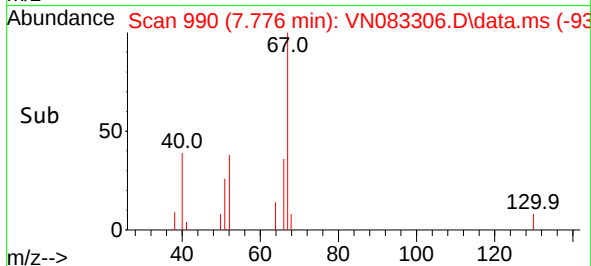
Instrument : MSVOA_N
Client Sample Id : LOQ-WATER-02-QT3-2024



Tgt Ion	Ratio	Lower	Upper
41	100		
39	67.6	45.5	68.3
67	69.3	50.5	75.7
52	33.4	24.0	36.0

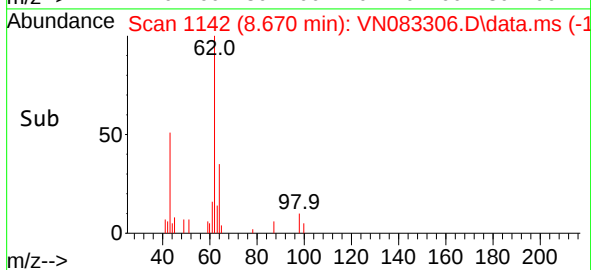
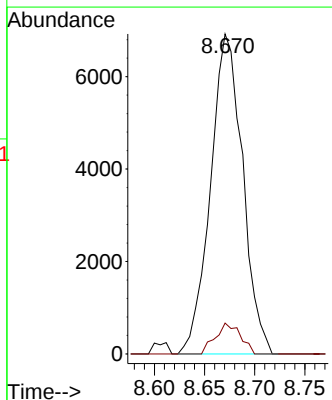
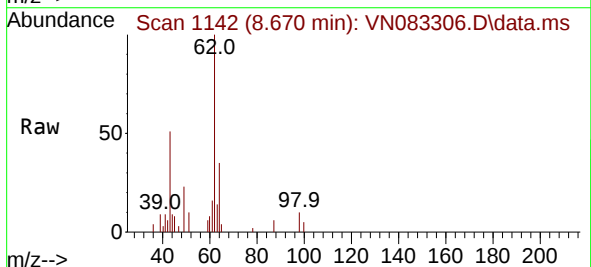
Manual Integrations
APPROVED

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



#42
1,2-Dichloroethane
Concen: 5.392 ug/l
RT: 8.670 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

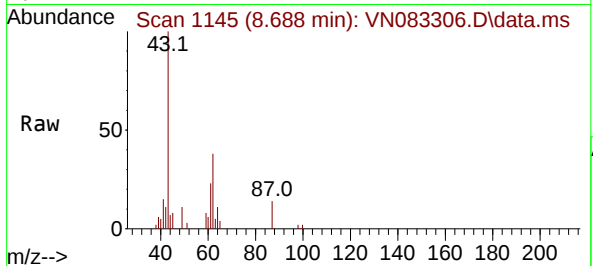
Tgt Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	15.8





#43
Isopropyl Acetate
Concen: 3.935 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

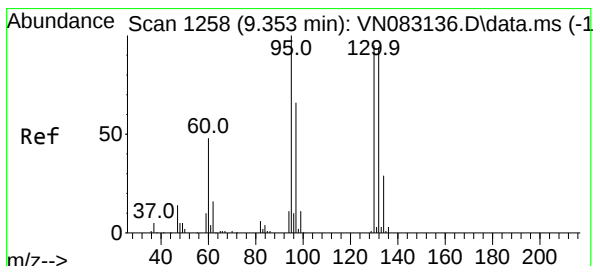
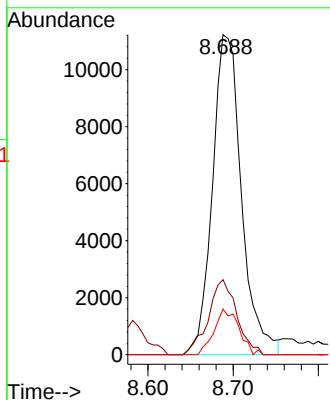
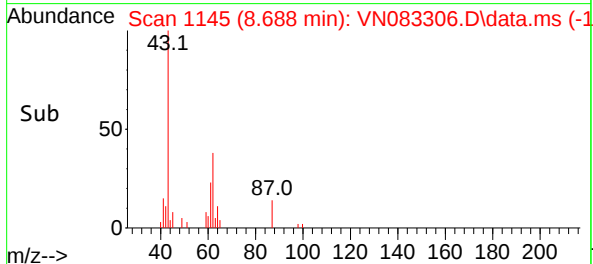
Instrument : MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 43 Resp: 26629
Ion Ratio Lower Upper
43 100
61 22.9 17.8 26.6
87 12.2 8.2 12.2

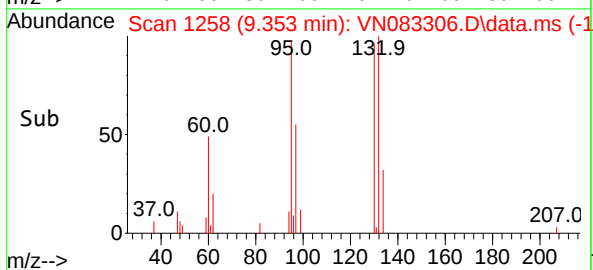
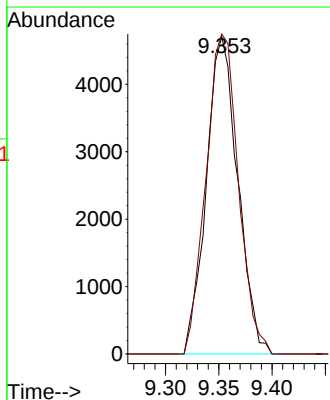
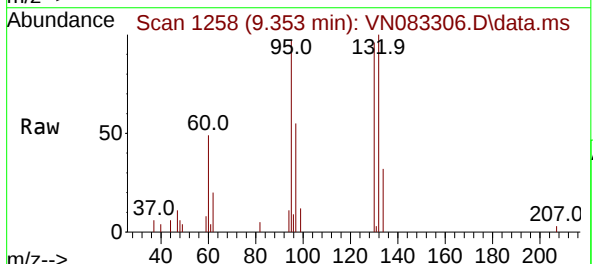
Manual Integrations
APPROVED

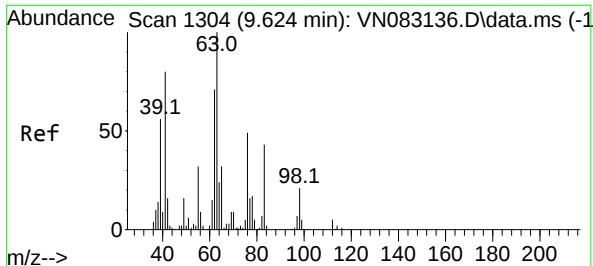
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#44
Trichloroethene
Concen: 5.174 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

Tgt Ion:130 Resp: 9677
Ion Ratio Lower Upper
130 100
95 100.8 0.0 197.8





#45

1,2-Dichloropropane

Concen: 5.251 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

Instrument :

MSVOA_N

ClientSampleId :

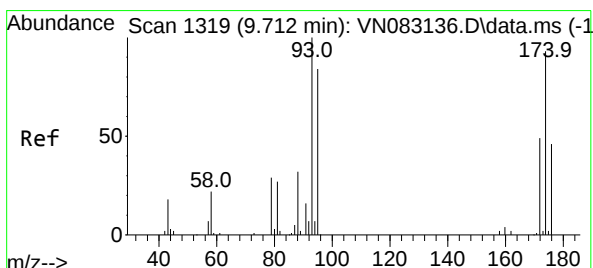
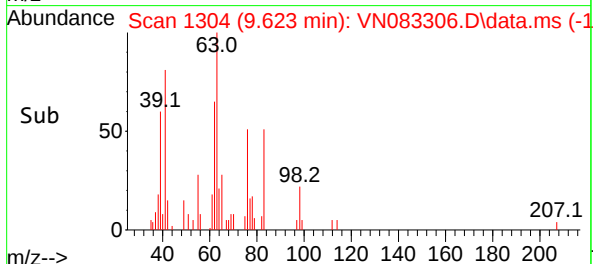
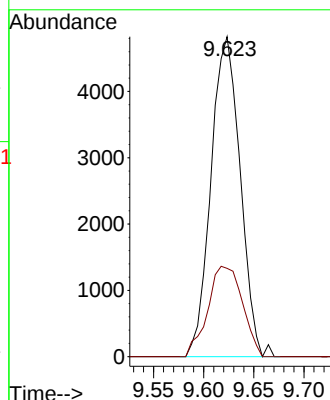
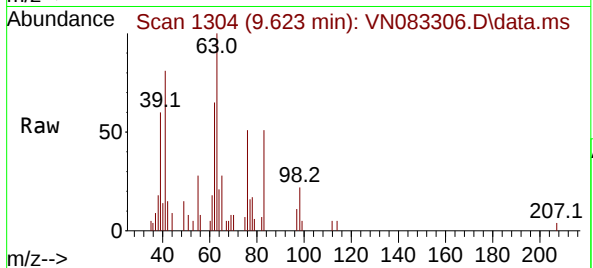
LOQ-WATER-02-QT3-2024

Tgt Ion: 63 Resp: 9794
 Ion Ratio Lower Upper
 63 100
 65 27.6 24.4 36.6

Manual Integrations

APPROVED

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



#46

Dibromomethane

Concen: 5.315 ug/l

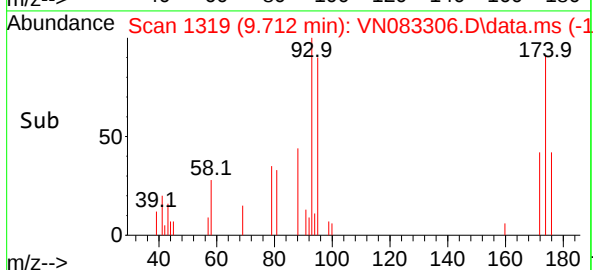
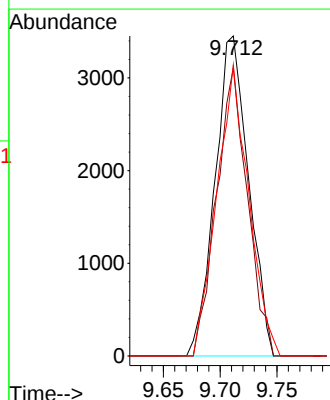
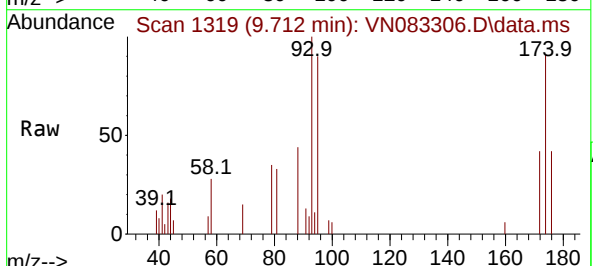
RT: 9.712 min Scan# 1319

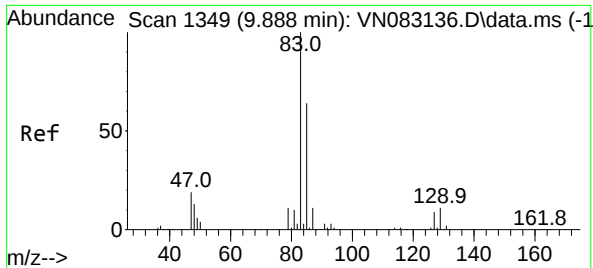
Delta R.T. -0.000 min

Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

Tgt Ion: 93 Resp: 7096
 Ion Ratio Lower Upper
 93 100
 95 83.2 65.8 98.6
 174 86.8 71.7 107.5





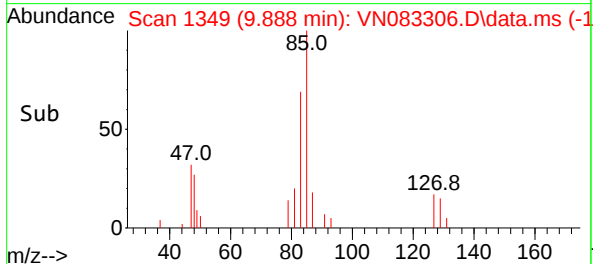
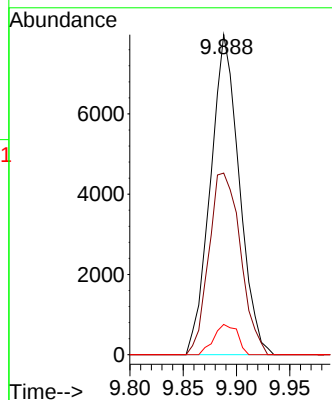
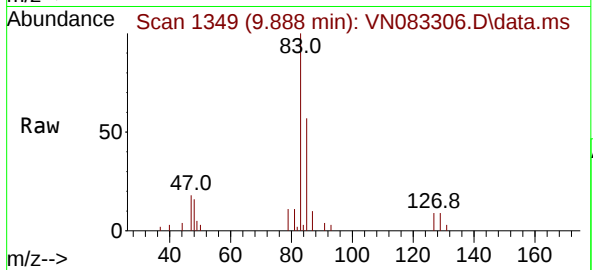
#47
Bromodichloromethane
Concen: 5.000 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

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

Tgt Ion: 83 Resp: 14989
Ion Ratio Lower Upper
83 100
85 56.7 51.1 76.7
127 9.4 7.2 10.8

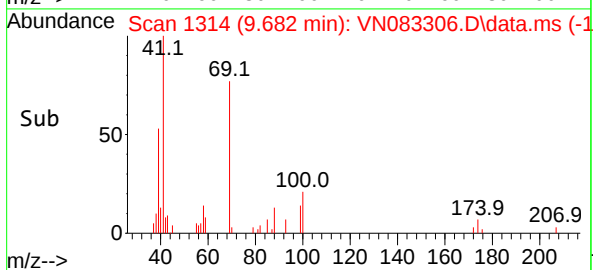
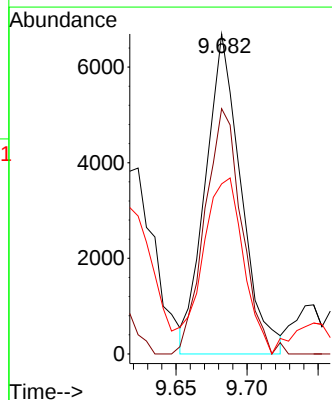
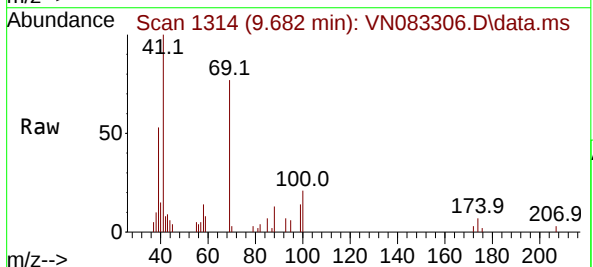
Manual Integrations
APPROVED

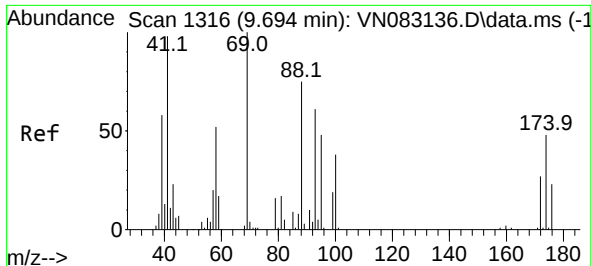
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#48
Methyl methacrylate
Concen: 4.774 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

Tgt Ion: 41 Resp: 11658
Ion Ratio Lower Upper
41 100
69 79.5 56.3 84.5
39 63.6 50.3 75.5





#49

1,4-Dioxane

Concen: 104.782 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT3-2024

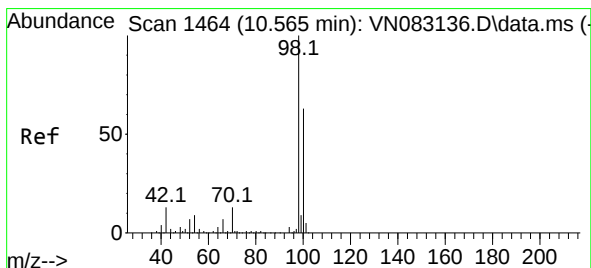
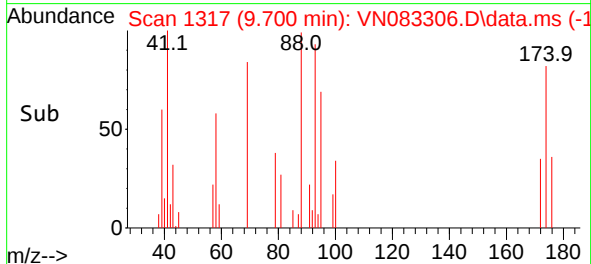
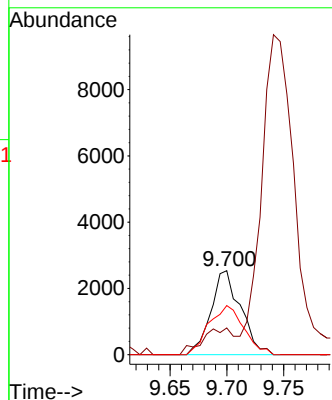
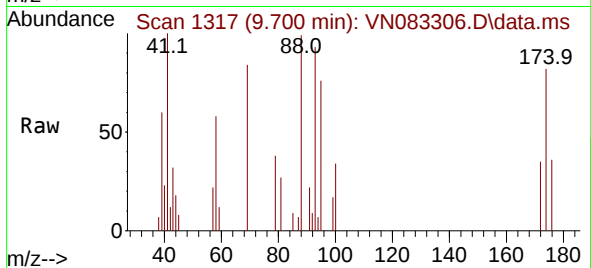
Tgt Ion: 88 Resp: 4610

Ion	Ratio	Lower	Upper
88	100		
43	32.2	27.8	41.8
58	68.4	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: 51.986 ug/l

RT: 10.570 min Scan# 1465

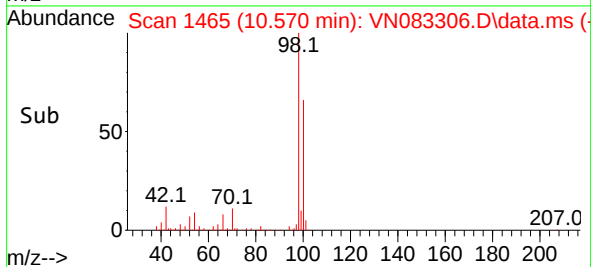
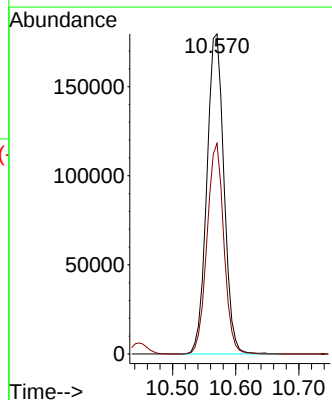
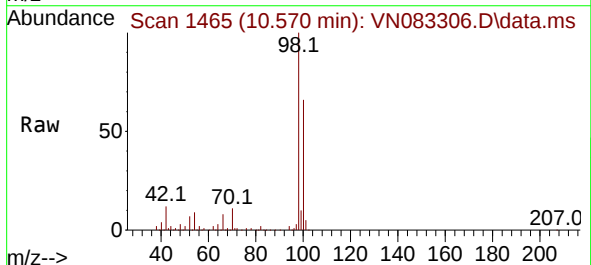
Delta R.T. 0.005 min

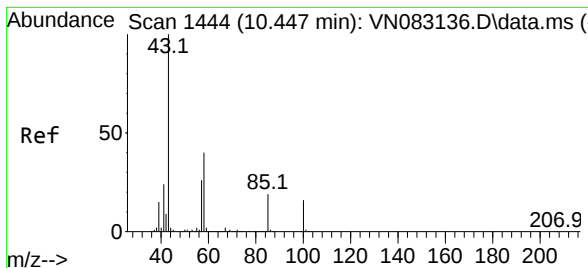
Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

Tgt Ion: 98 Resp: 338155

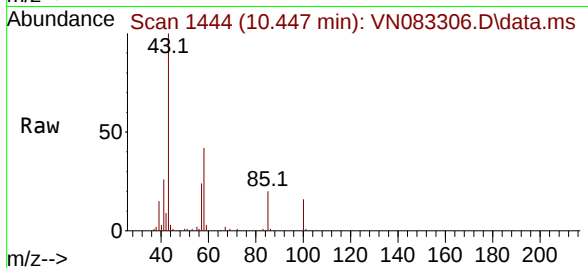
Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.5	77.3





#51
4-Methyl-2-Pentanone
Concen: 25.883 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

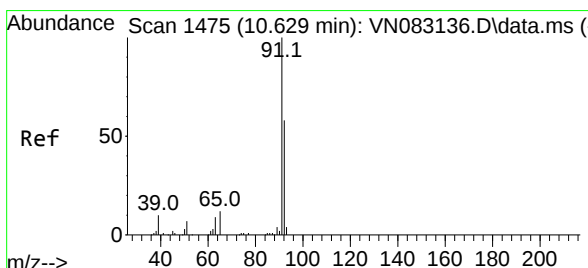
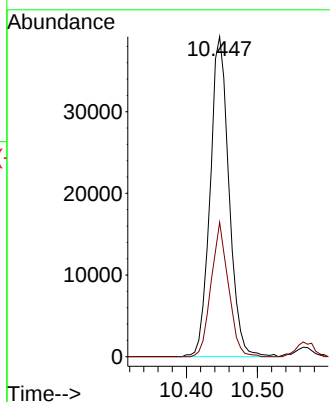
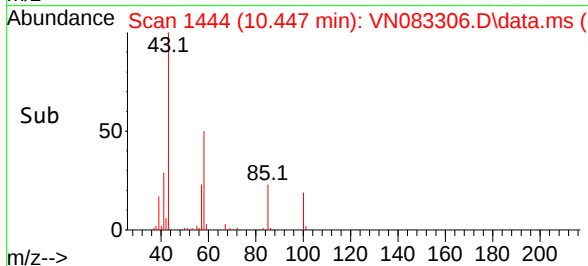
Instrument : MSVOA_N
ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion: 43 Resp: 7229
Ion Ratio Lower Upper
43 100
58 38.4 28.2 42.4

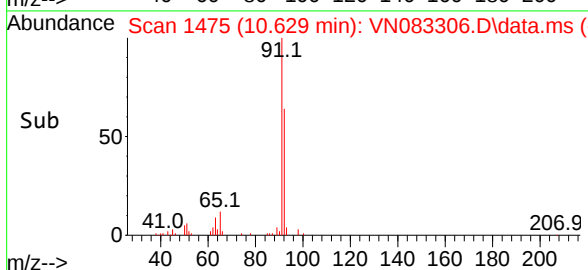
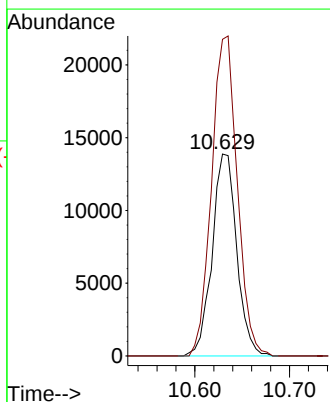
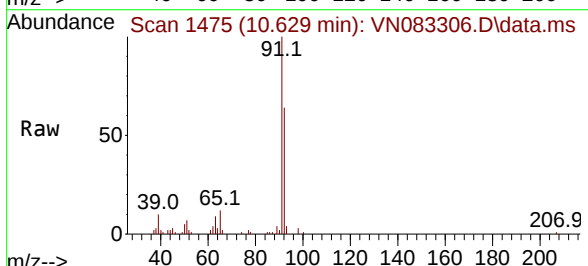
Manual Integrations
APPROVED

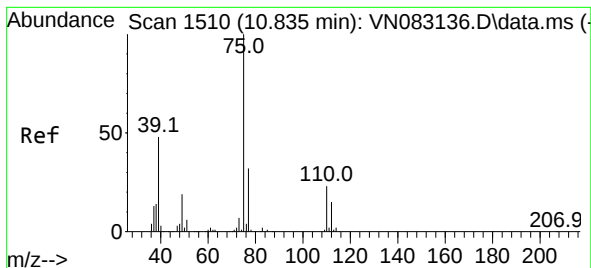
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#52
Toluene
Concen: 5.046 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

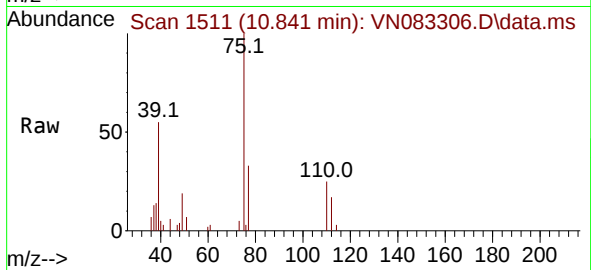
Tgt Ion: 92 Resp: 25054
Ion Ratio Lower Upper
92 100
91 165.3 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 4.424 ug/l
RT: 10.841 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

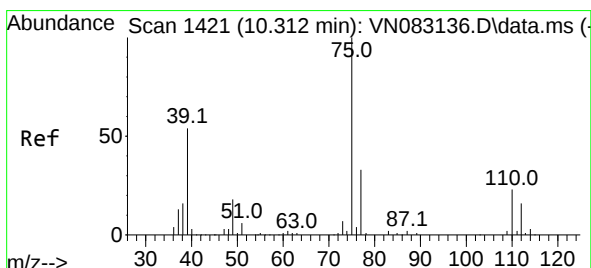
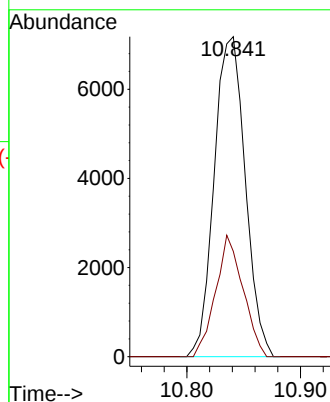
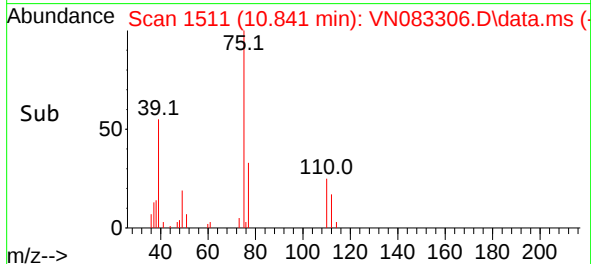
Instrument : MSVOA_N
ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion: 75 Resp: 1362
Ion Ratio Lower Upper
75 100
77 32.9 25.7 38.5

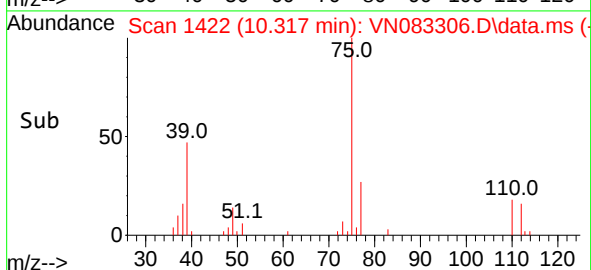
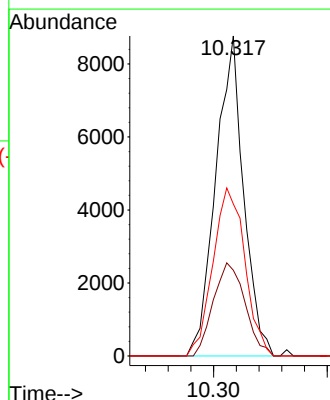
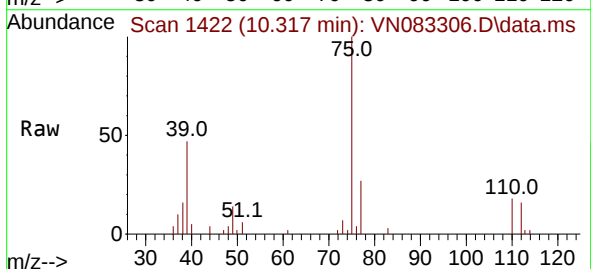
Manual Integrations
APPROVED

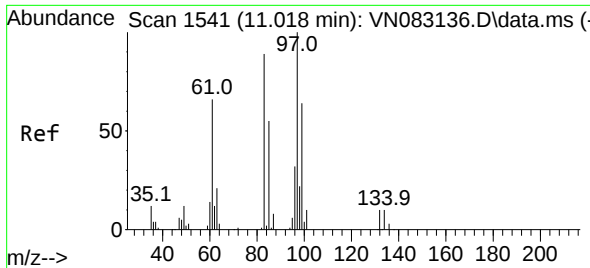
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#54
cis-1,3-Dichloropropene
Concen: 4.562 ug/l
RT: 10.317 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

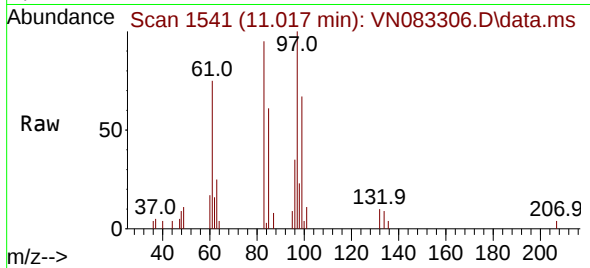
Tgt Ion: 75 Resp: 14944
Ion Ratio Lower Upper
75 100
77 26.8 24.3 36.5
39 47.5 50.5 75.7#





#55
1,1,2-Trichloroethane
Concen: 5.274 ug/l
RT: 11.017 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

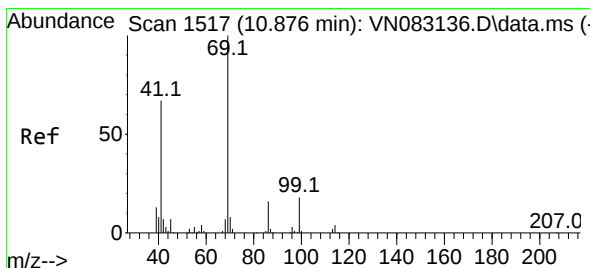
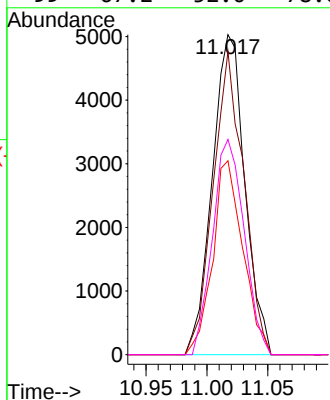
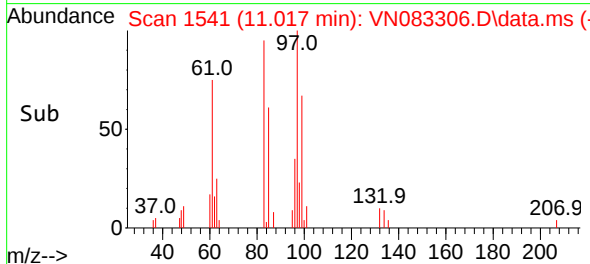
Instrument : MSVOA_N
ClientSampleId : LOQ-WATER-02-QT3-2024



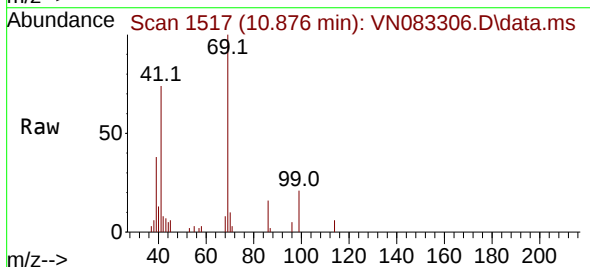
Tgt Ion:	97	Resp:	9384
Ion Ratio	Lower	Upper	
97	100		
83	94.7	71.4	107.0
85	60.6	45.8	68.6
99	67.2	52.0	78.0

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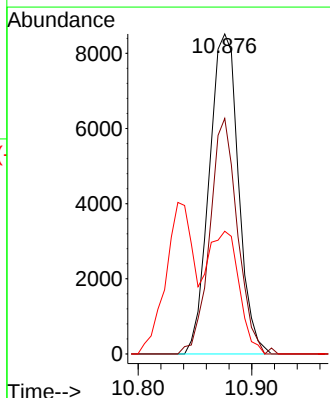
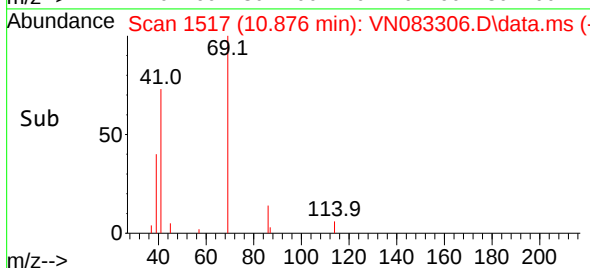
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#56
Ethyl methacrylate
Concen: 4.543 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16



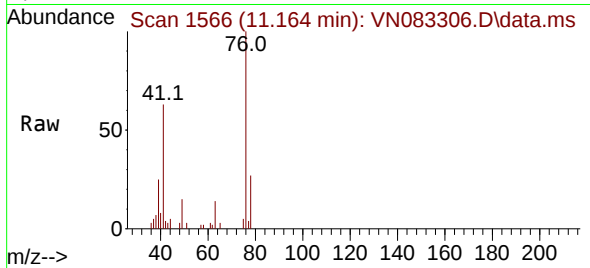
Tgt Ion:	69	Resp:	15238
Ion Ratio	Lower	Upper	
69	100		
41	69.7	63.4	95.2
39	41.8	37.4	56.0





#57
1,3-Dichloropropane
Concen: 5.261 ug/l
RT: 11.164 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

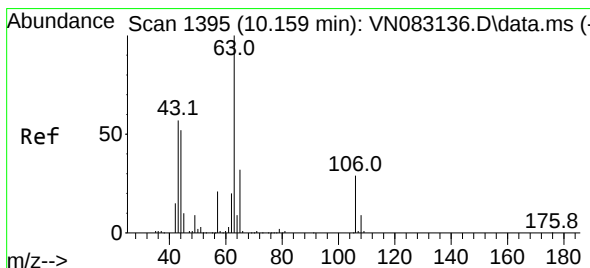
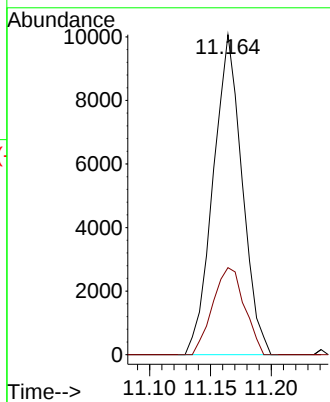
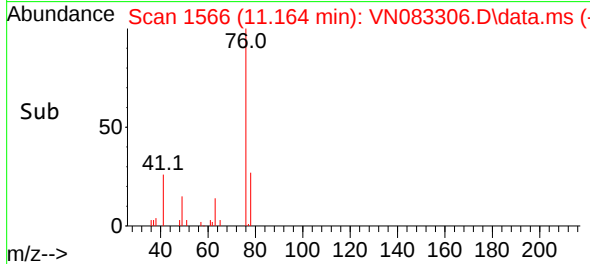
Instrument : MSVOA_N
ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion: 76 Resp: 1668
Ion Ratio Lower Upper
76 100
78 29.7 25.6 38.4

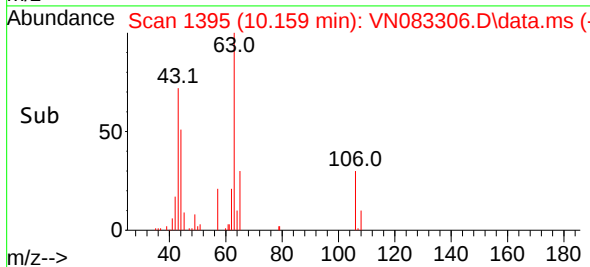
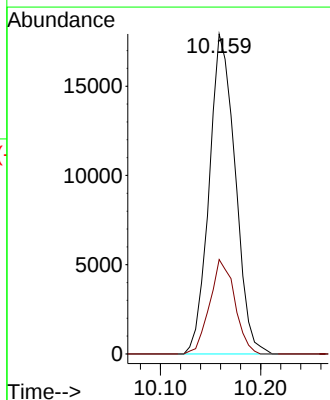
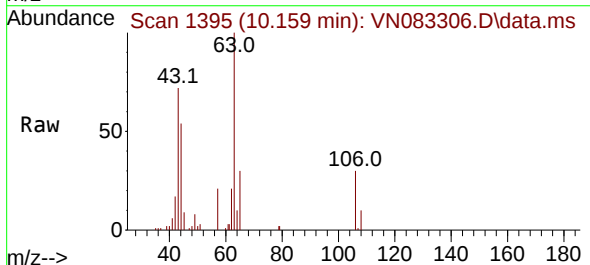
Manual Integrations
APPROVED

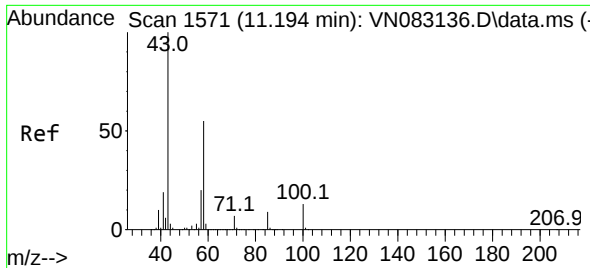
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#58
2-Chloroethyl Vinyl ether
Concen: 22.778 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

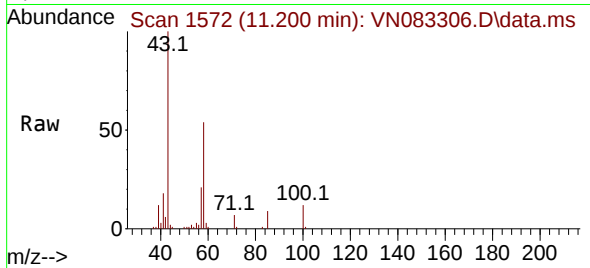
Tgt Ion: 63 Resp: 32298
Ion Ratio Lower Upper
63 100
106 28.4 21.4 32.0





#59
2-Hexanone
Concen: 23.984 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

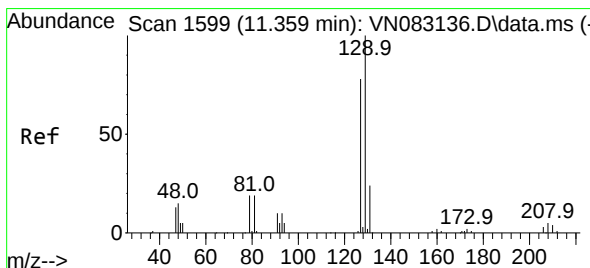
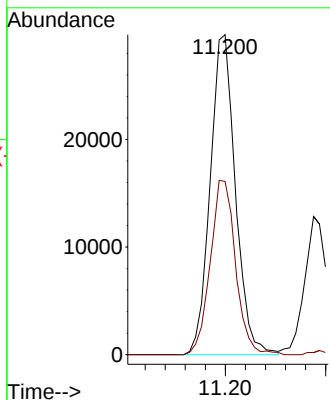
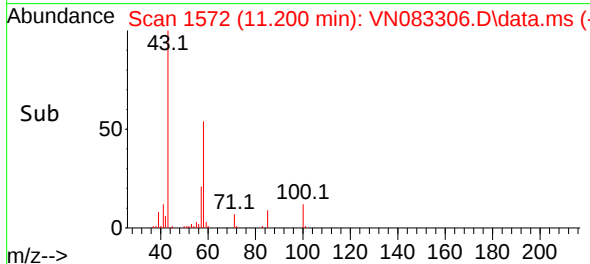
Instrument : MSVOA_N
ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion: 43 Resp: 5182
Ion Ratio Lower Upper
43 100
58 54.7 24.6 73.8

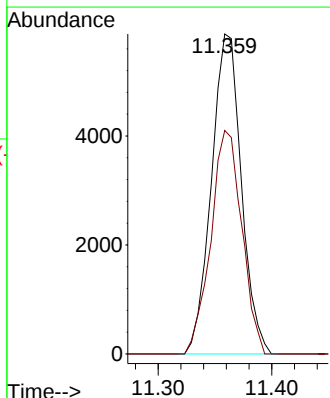
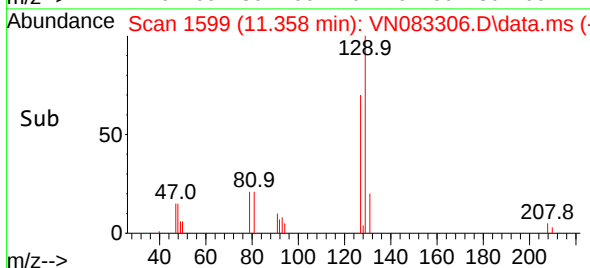
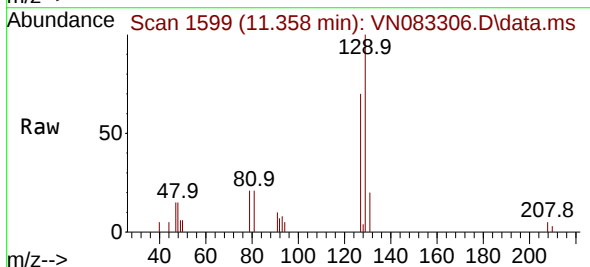
Manual Integrations
APPROVED

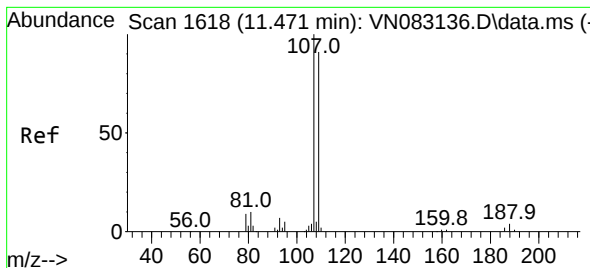
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#60
Dibromochloromethane
Concen: 4.996 ug/l
RT: 11.358 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

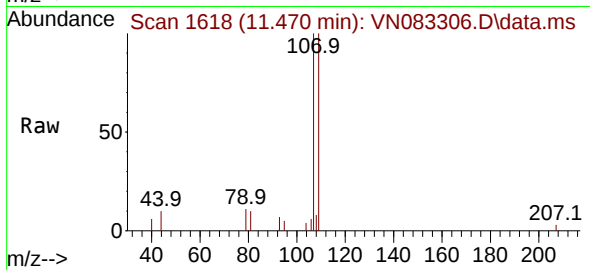
Tgt Ion:129 Resp: 10747
Ion Ratio Lower Upper
129 100
127 72.2 39.2 117.6





#61
1,2-Dibromoethane
Concen: 5.038 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

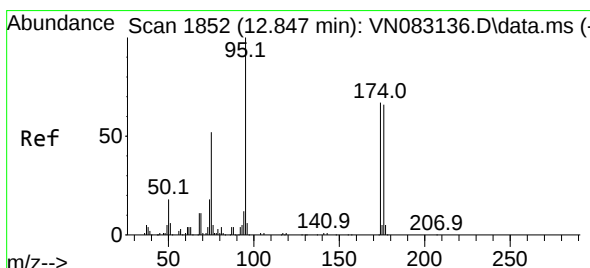
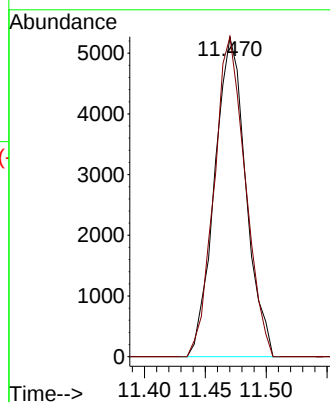
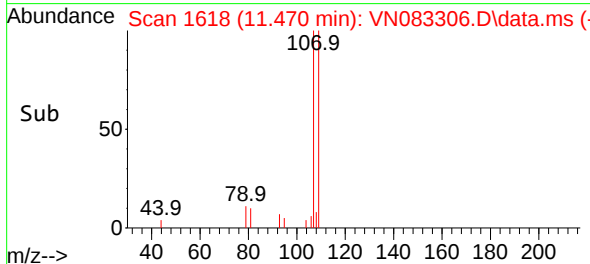
Instrument : MSVOA_N
ClientSampleId : LOQ-WATER-02-QT3-2024



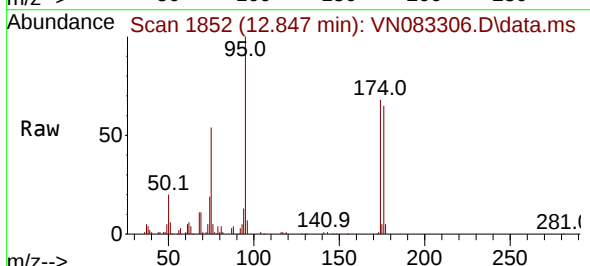
Tgt Ion:107 Resp: 941
Ion Ratio Lower Upper
107 100
109 99.6 73.7 110.5

Manual Integrations
APPROVED

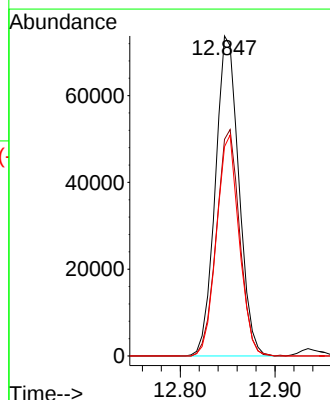
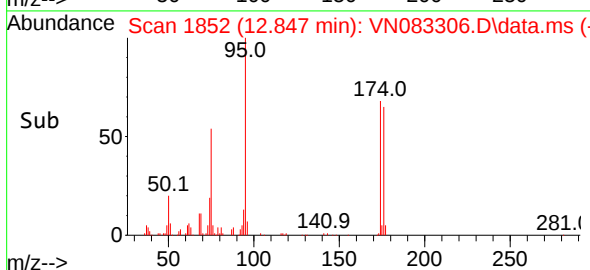
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

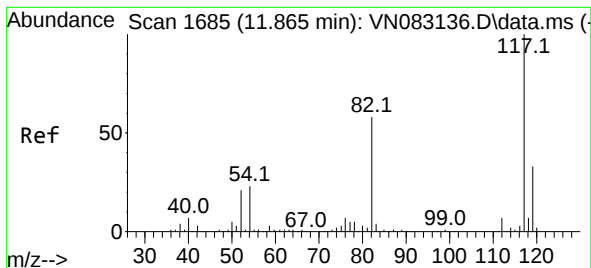


#62
4-Bromofluorobenzene
Concen: 50.114 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16



Tgt Ion: 95 Resp: 127085
Ion Ratio Lower Upper
95 100
174 69.8 0.0 159.2
176 66.5 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1686

Delta R.T. 0.006 min

Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT3-2024

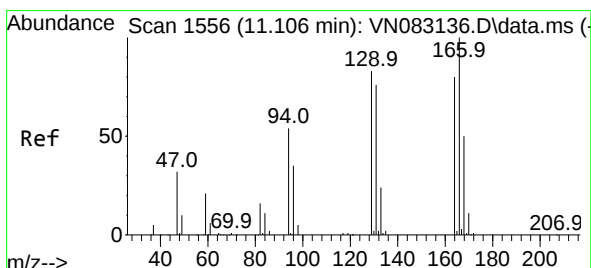
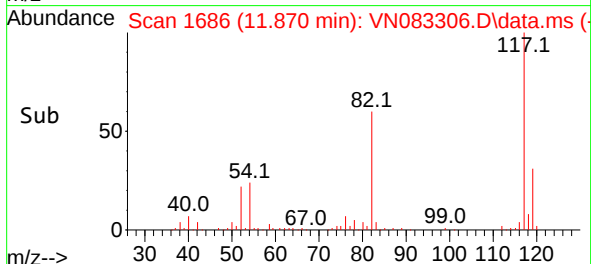
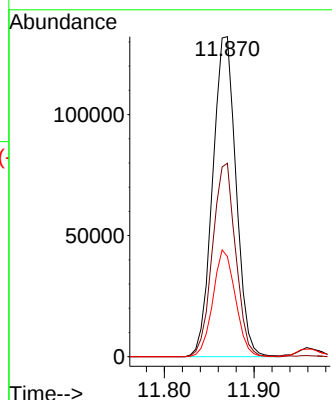
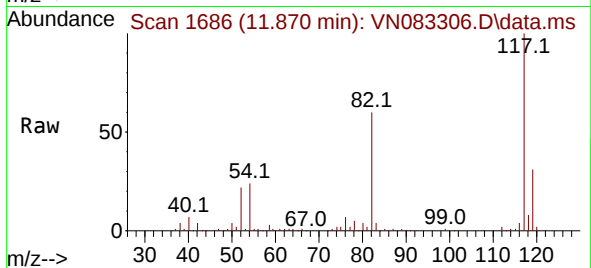
Tgt Ion:117 Resp: 239600

Ion	Ratio	Lower	Upper
117	100		
82	60.4	47.5	71.3
119	31.3	25.6	38.4

Manual Integrations

APPROVED

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



#64

Tetrachloroethene

Concen: 5.504 ug/l

RT: 11.106 min Scan# 1556

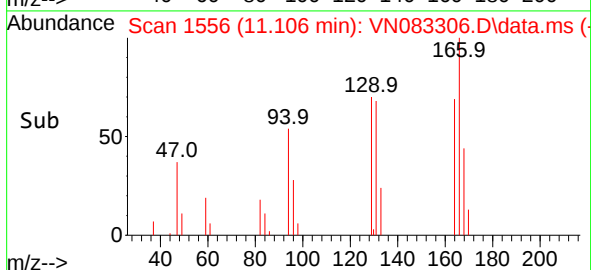
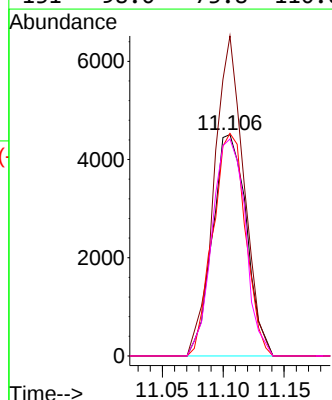
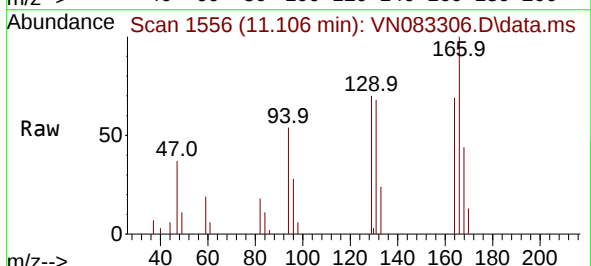
Delta R.T. -0.000 min

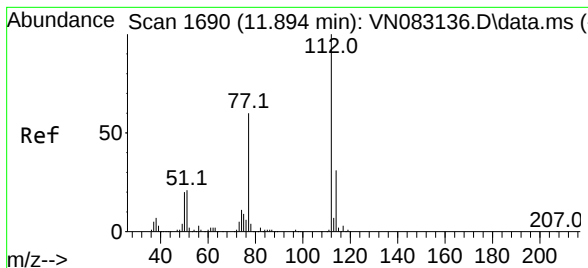
Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

Tgt Ion:164 Resp: 8734

Ion	Ratio	Lower	Upper
164	100		
166	144.5	101.4	152.0
129	100.6	75.7	113.5
131	98.0	73.8	110.6





#65

Chlorobenzene

Concen: 4.955 ug/l

RT: 11.888 min Scan# 1689

Delta R.T. -0.006 min

Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion:112 Resp: 26239

Ion Ratio Lower Upper

112 100

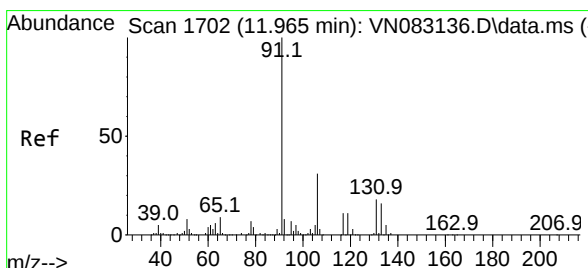
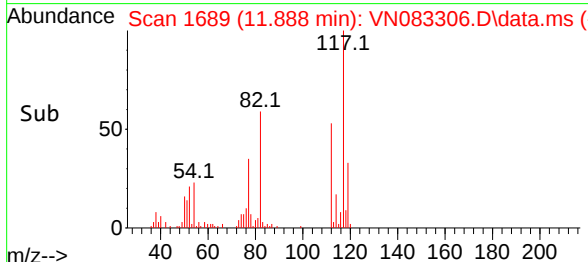
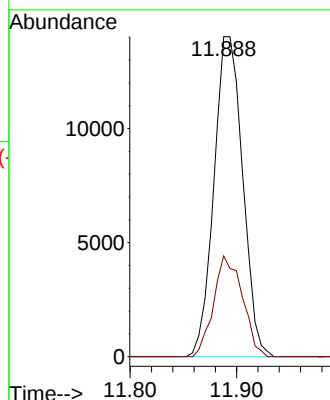
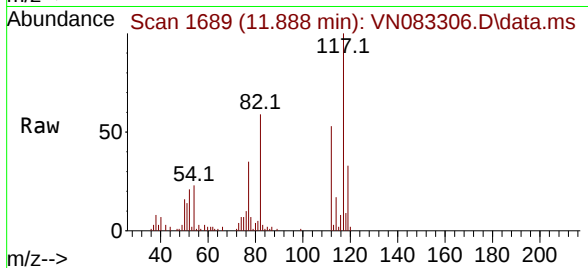
114 31.5 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024

Supervised By :Semsettin Yesilyurt 08/15/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 4.906 ug/l

RT: 11.964 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

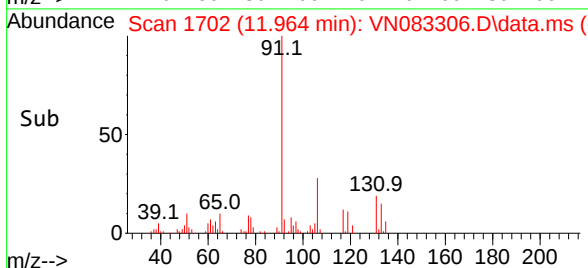
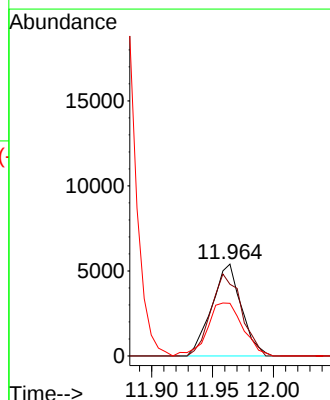
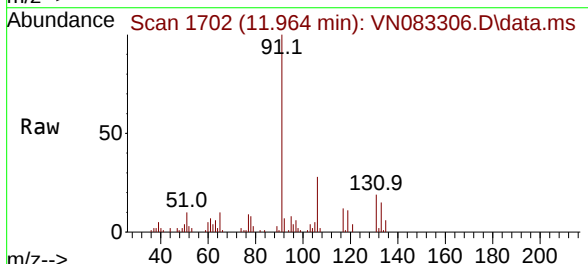
Tgt Ion:131 Resp: 9161

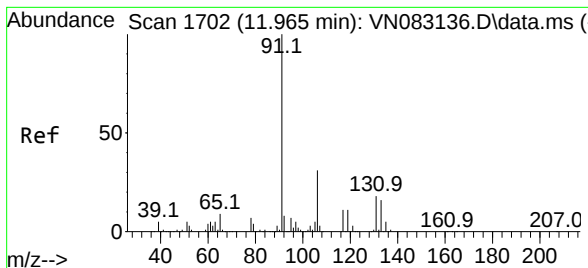
Ion Ratio Lower Upper

131 100

133 91.9 47.3 142.0

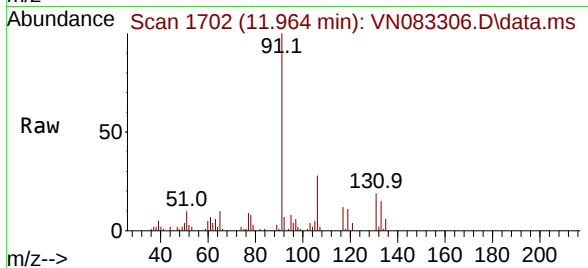
119 68.6 32.5 97.4





#67
Ethyl Benzene
Concen: 4.916 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

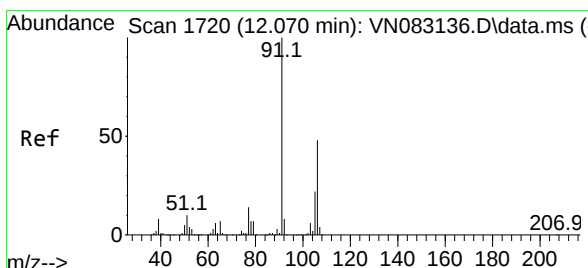
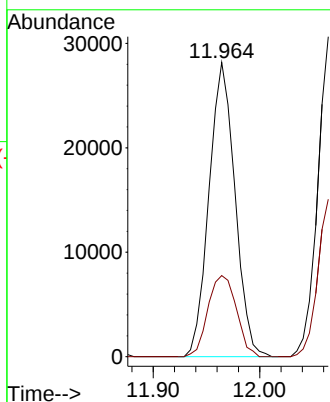
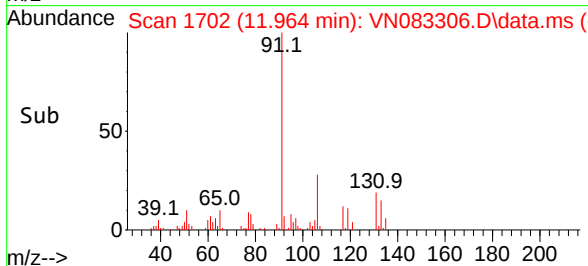
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



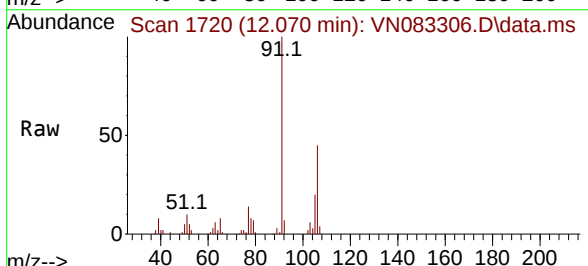
Tgt Ion: 91 Resp: 4775
Ion Ratio Lower Upper
91 100
106 27.6 24.0 36.0

Manual Integrations
APPROVED

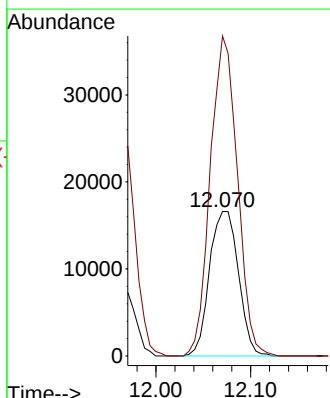
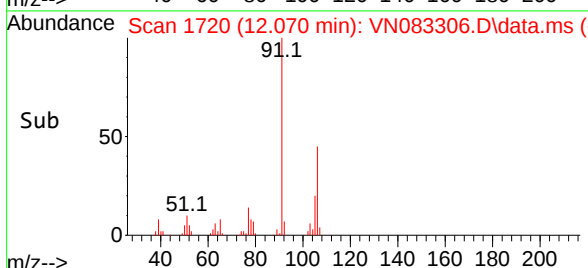
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

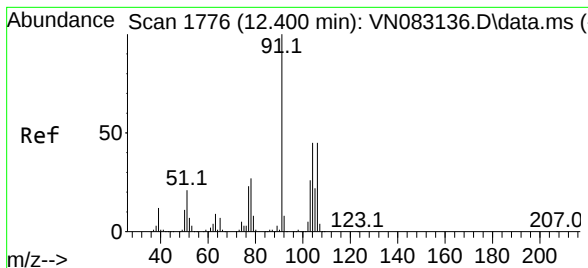


#68
m/p-Xylenes
Concen: 9.685 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16



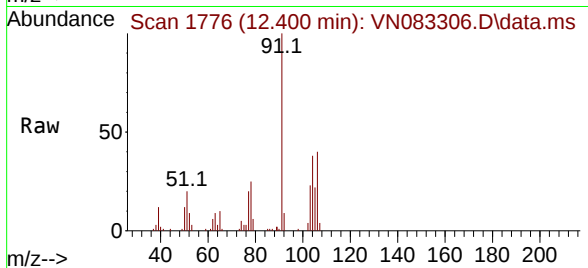
Tgt Ion:106 Resp: 35241
Ion Ratio Lower Upper
106 100
91 208.0 166.1 249.1





#69
o-Xylene
Concen: 4.662 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

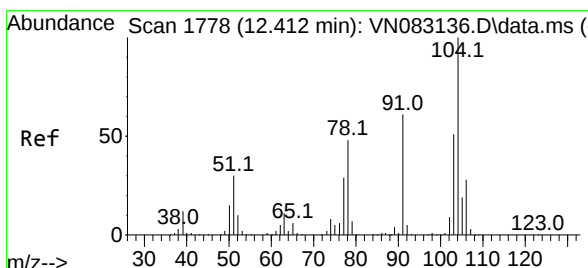
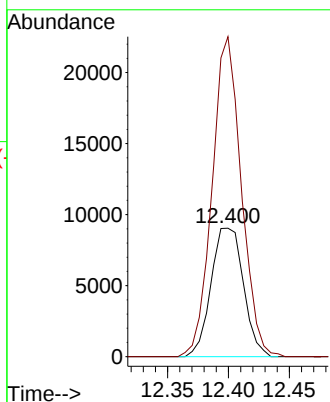
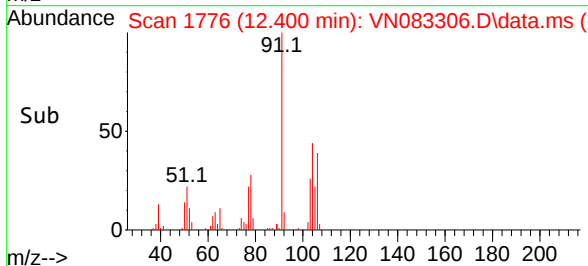
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:106 Resp: 16732
Ion Ratio Lower Upper
106 100
91 224.5 111.3 333.9

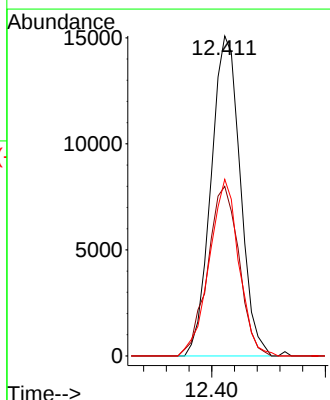
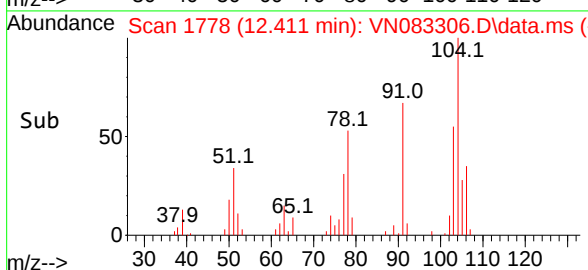
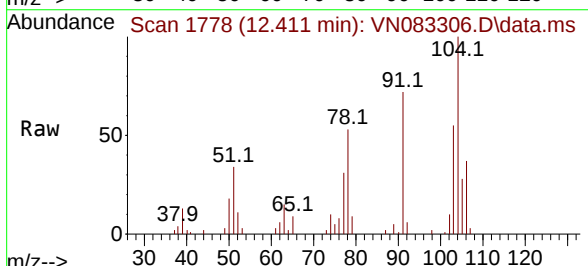
Manual Integrations
APPROVED

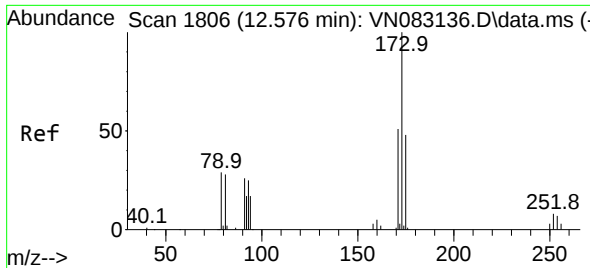
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#70
Styrene
Concen: 4.465 ug/l
RT: 12.411 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

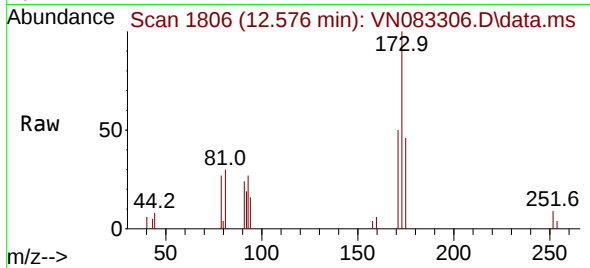
Tgt Ion:104 Resp: 26911
Ion Ratio Lower Upper
104 100
78 56.8 41.6 62.4
103 56.0 44.0 66.0





#71
Bromoform
Concen: 4.540 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

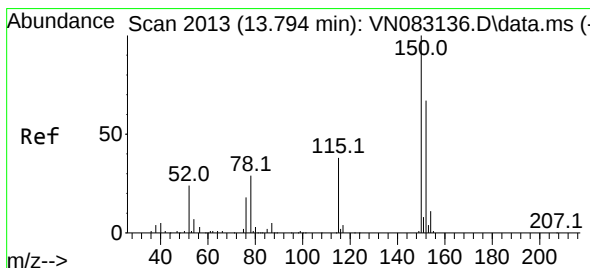
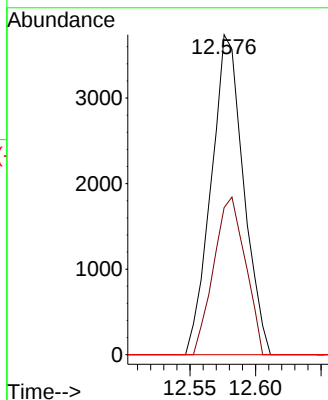
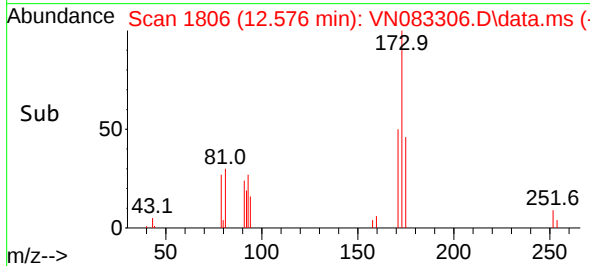
Instrument : MSVOA_N
ClientSampleId : LOQ-WATER-02-QT3-2024



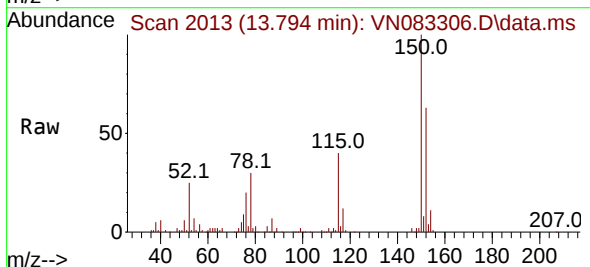
Tgt Ion:173 Resp: 642
Ion Ratio Lower Upper
173 100
175 48.1 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

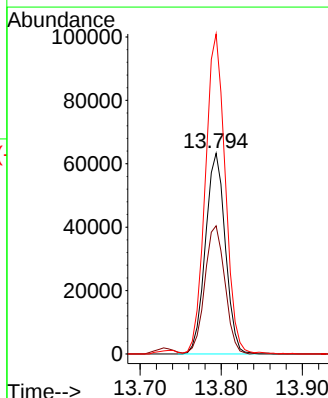
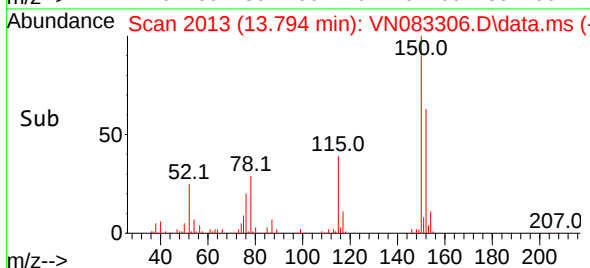
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

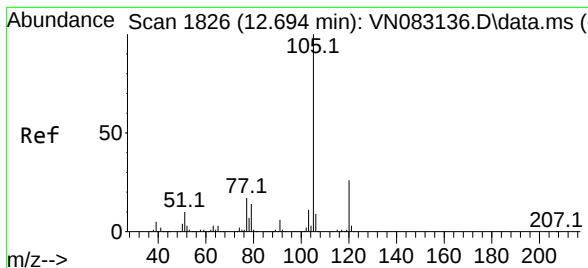


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16



Tgt Ion:152 Resp: 107564
Ion Ratio Lower Upper
152 100
115 64.7 30.6 91.6
150 159.8 0.0 348.6





#73

Isopropylbenzene

Concen: 4.852 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

Instrument :

MSVOA_N

ClientSampleId :

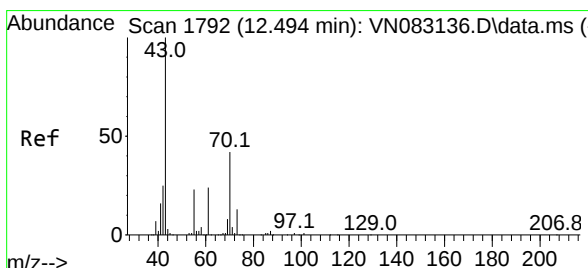
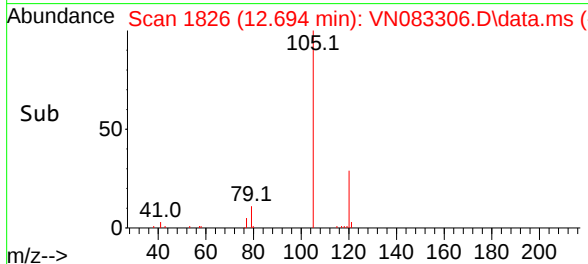
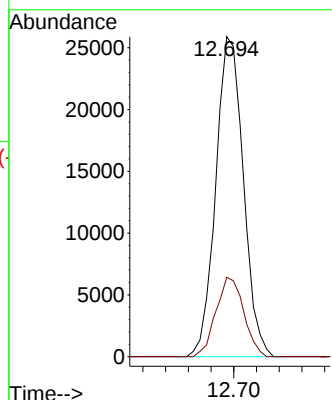
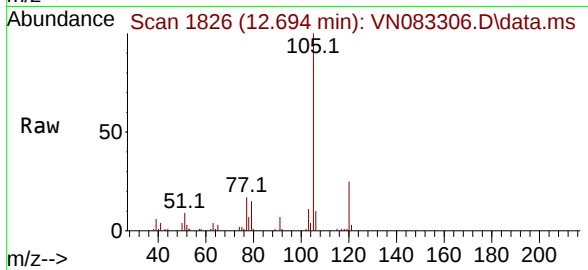
LOQ-WATER-02-QT3-2024

Tgt Ion:105 Resp: 4365
 Ion Ratio Lower Upper
 105 100
 120 25.0 12.9 38.6

Manual Integrations

APPROVED

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



#74

N-ethyl acetate

Concen: 4.523 ug/l

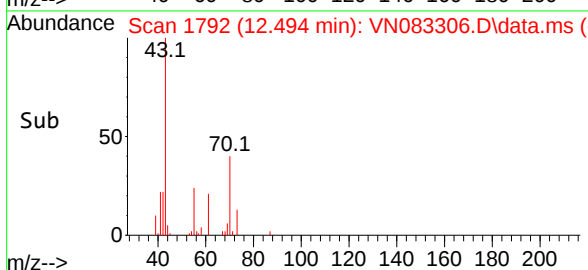
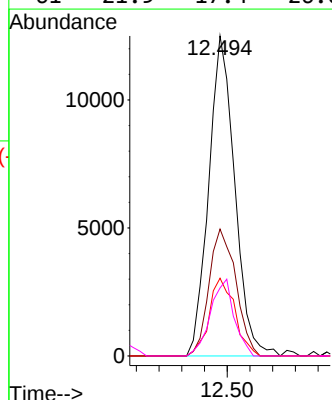
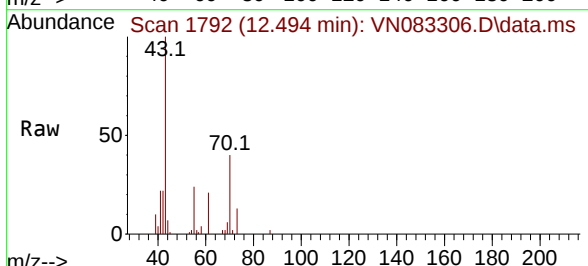
RT: 12.494 min Scan# 1792

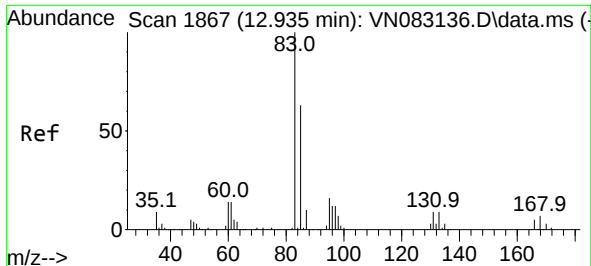
Delta R.T. -0.000 min

Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

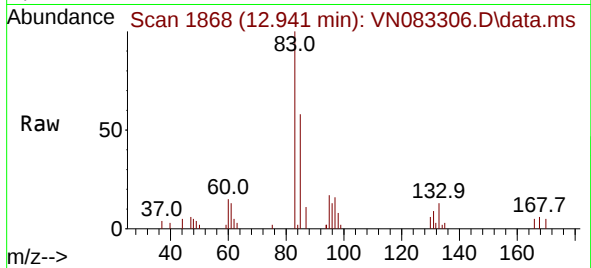
Tgt Ion: 43 Resp: 19905
 Ion Ratio Lower Upper
 43 100
 70 40.9 29.8 44.6
 55 24.0 18.7 28.1
 61 21.9 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 5.343 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

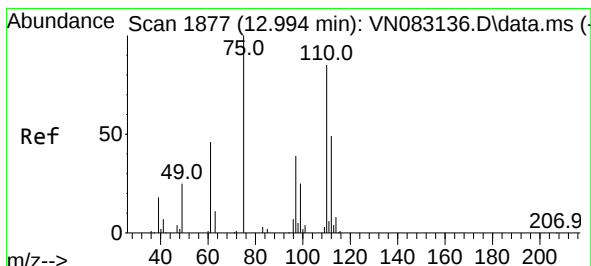
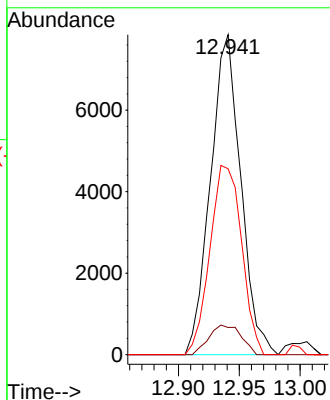
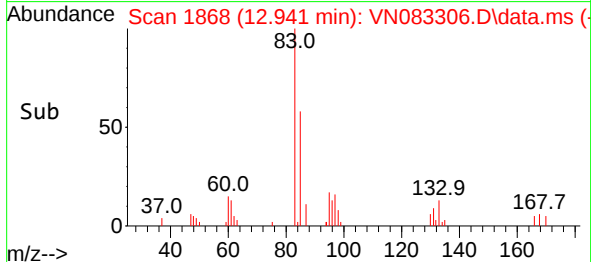
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 83 Resp: 13590
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 61.7 31.9 95.7

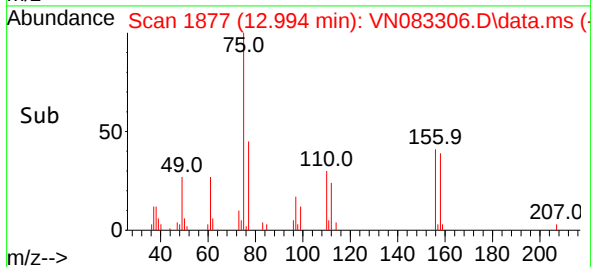
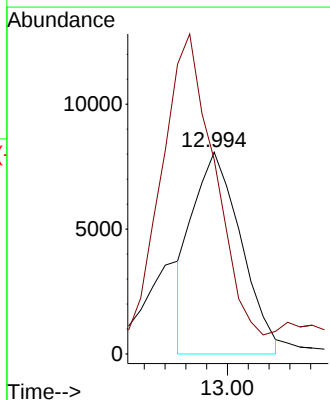
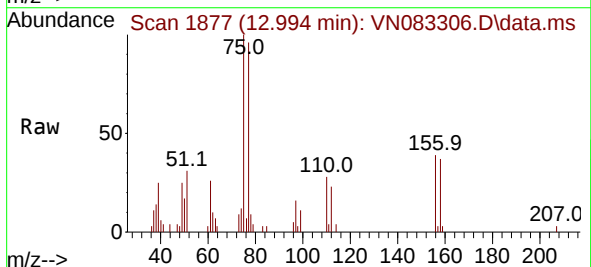
Manual Integrations
APPROVED

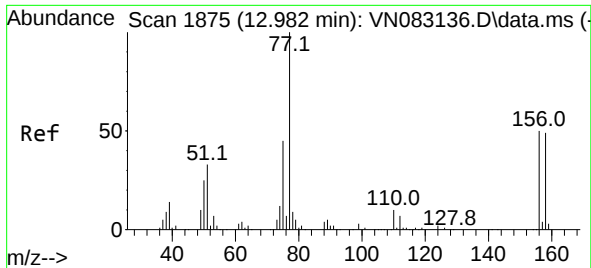
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#76
1,2,3-Trichloropropane
Concen: 5.535 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

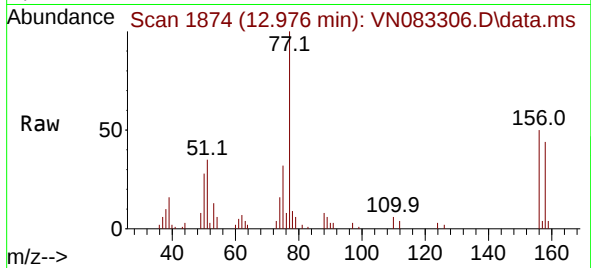
Tgt Ion: 75 Resp: 13068
Ion Ratio Lower Upper
75 100
77 183.7 110.9 332.6





#77
Bromobenzene
Concen: 5.251 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

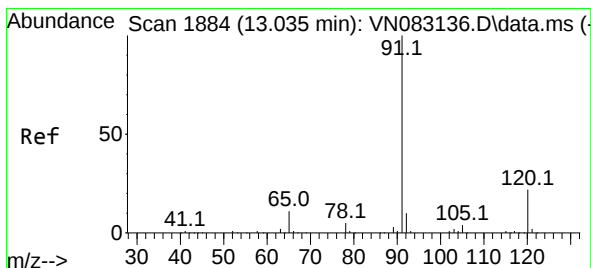
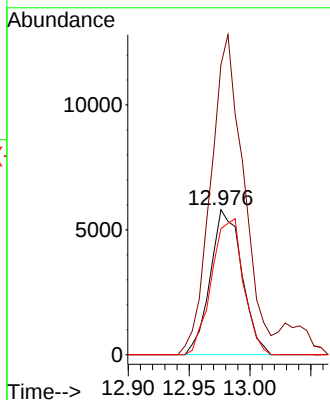
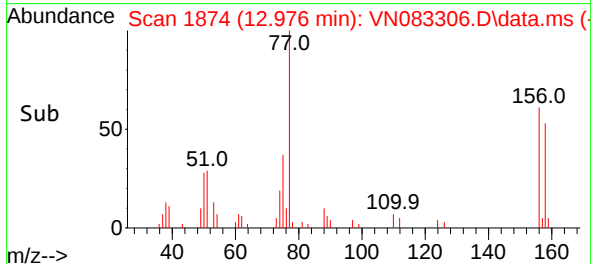
Instrument : MSVOA_N
ClientSampleId : LOQ-WATER-02-QT3-2024



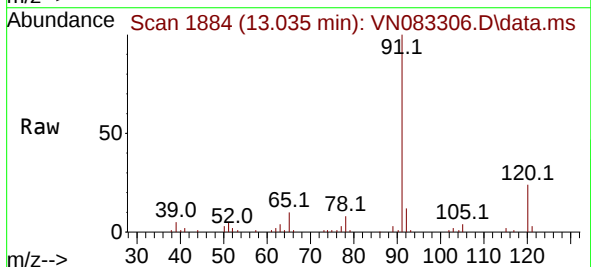
Tgt Ion:156 Resp: 10494
Ion Ratio Lower Upper
156 100
77 228.7 111.3 333.8
158 94.3 48.3 144.9

Manual Integrations
APPROVED

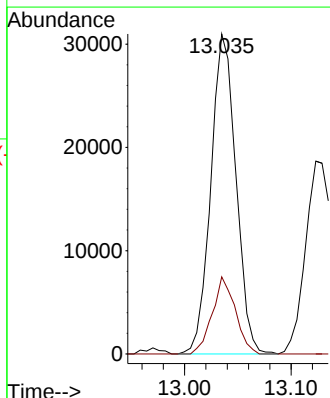
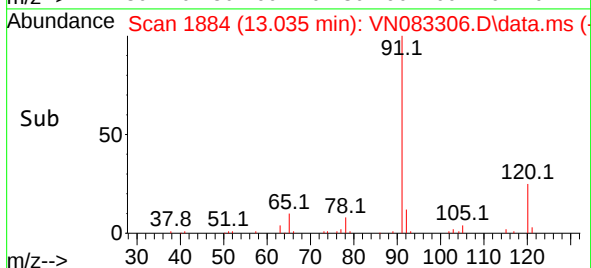
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

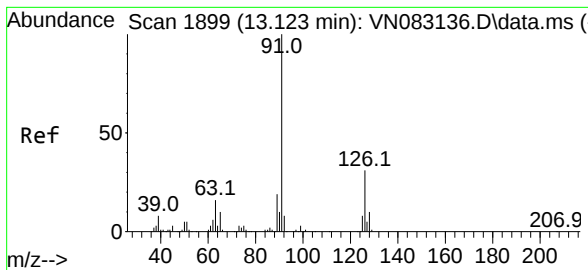


#78
n-propylbenzene
Concen: 4.899 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16



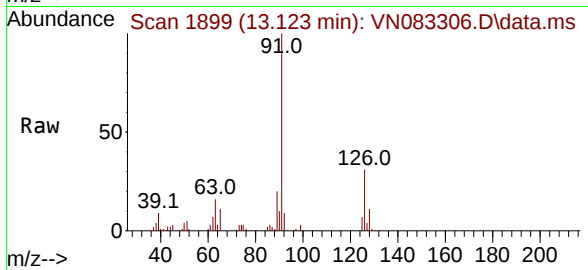
Tgt Ion: 91 Resp: 50751
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.9





#79
2-Chlorotoluene
Concen: 5.105 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

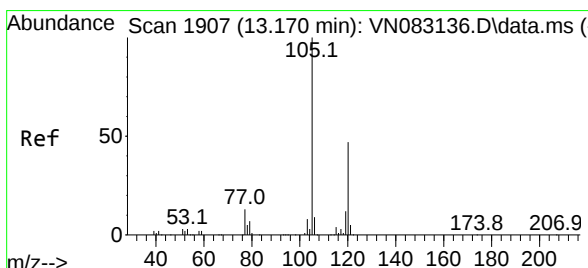
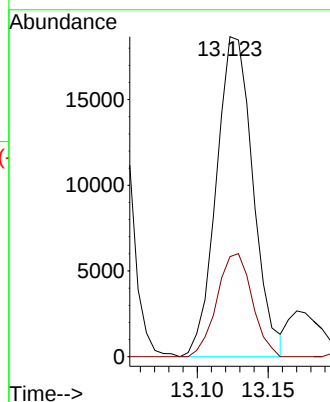
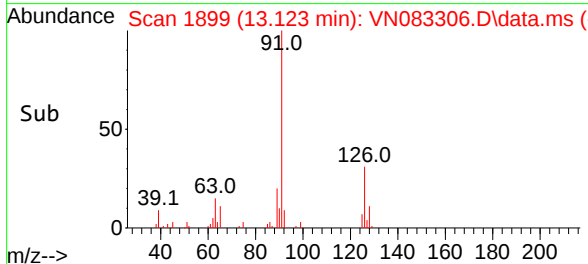
Instrument : MSVOA_N
ClientSampleId : LOQ-WATER-02-QT3-2024



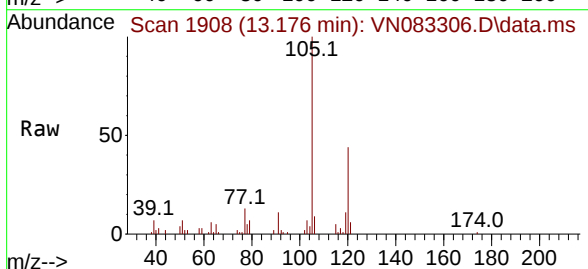
Tgt Ion: 91 Resp: 3353
Ion Ratio Lower Upper
91 100
126 30.9 16.2 48.6

Manual Integrations
APPROVED

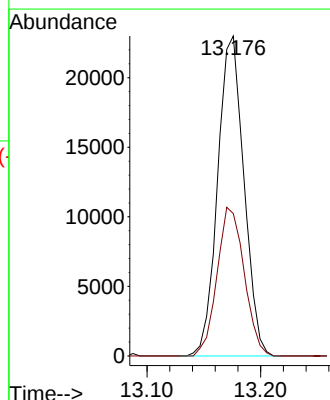
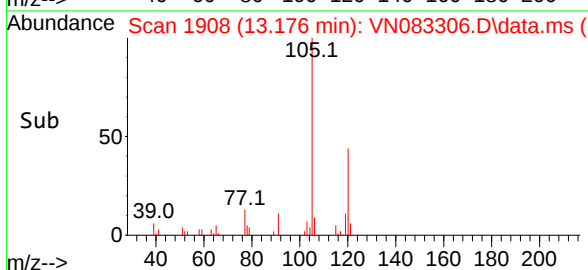
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

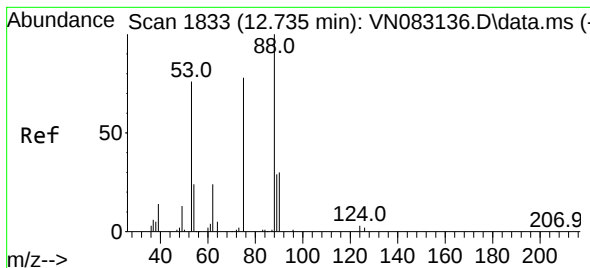


#80
1,3,5-Trimethylbenzene
Concen: 4.903 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16



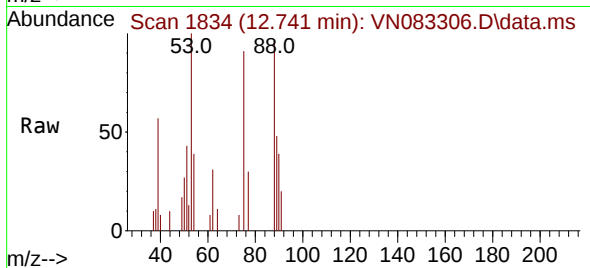
Tgt Ion:105 Resp: 36932
Ion Ratio Lower Upper
105 100
120 48.1 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 4.413 ug/l m
RT: 12.741 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

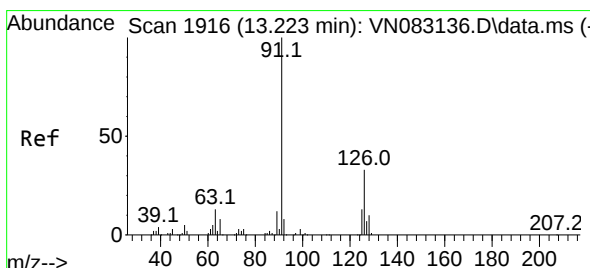
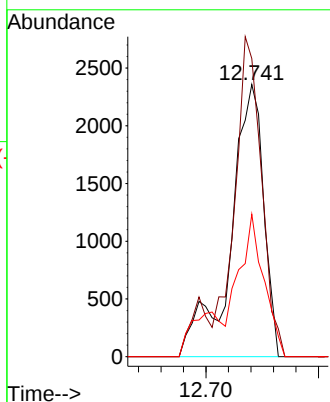
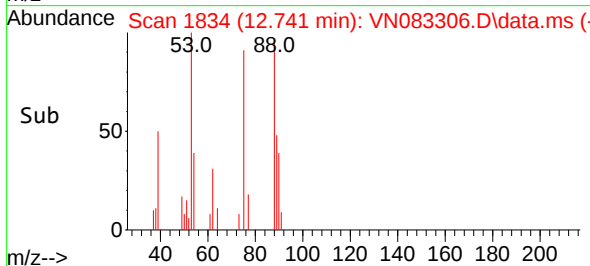
Instrument : MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 75 Resp: 4789
Ion Ratio Lower Upper
75 100
53 95.2 88.4 132.6
89 40.0 36.3 54.5

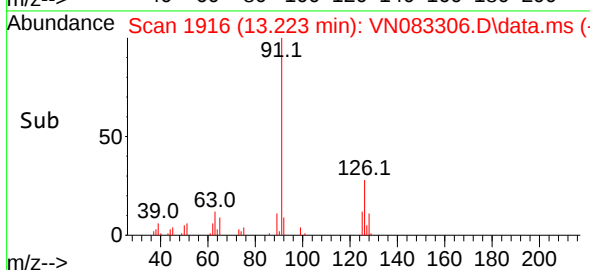
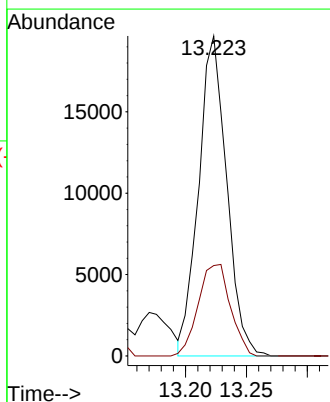
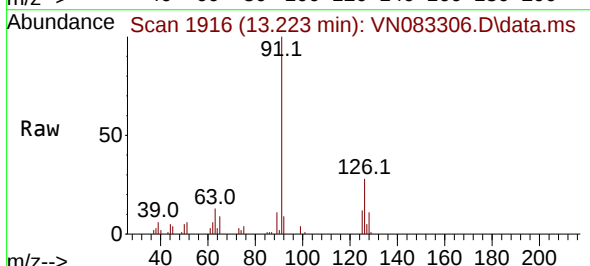
Manual Integrations
APPROVED

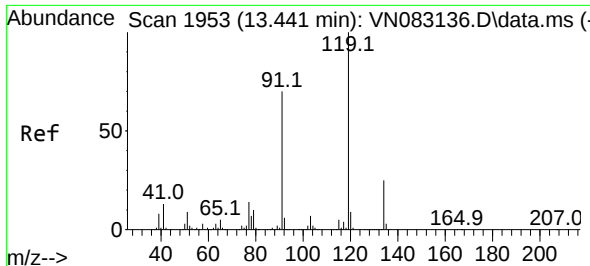
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#82
4-Chlorotoluene
Concen: 4.787 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

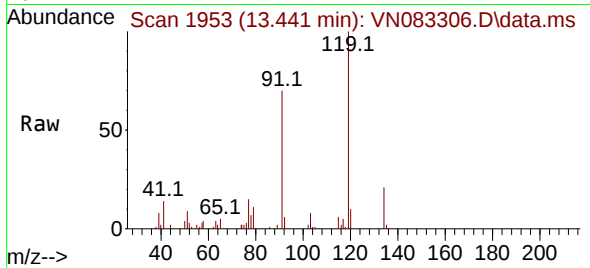
Tgt Ion: 91 Resp: 31540
Ion Ratio Lower Upper
91 100
126 32.8 16.2 48.6





#83
tert-Butylbenzene
Concen: 4.902 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

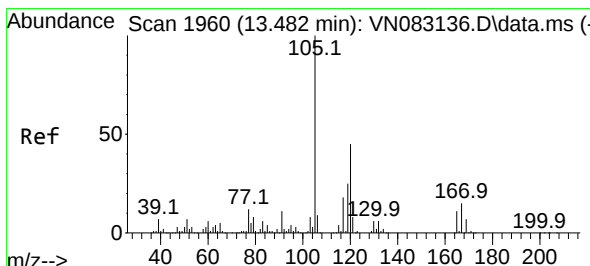
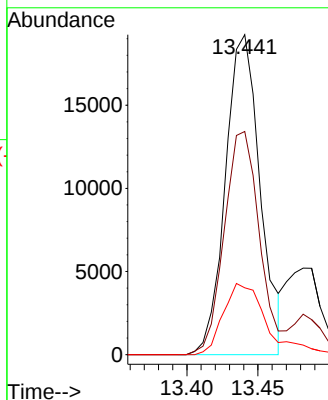
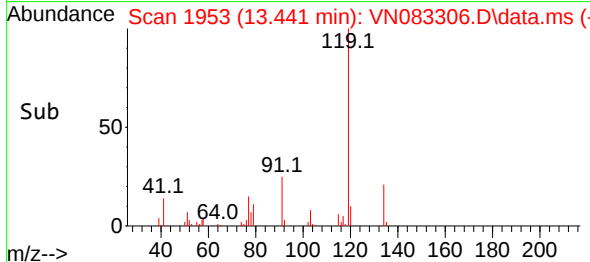
Instrument : MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



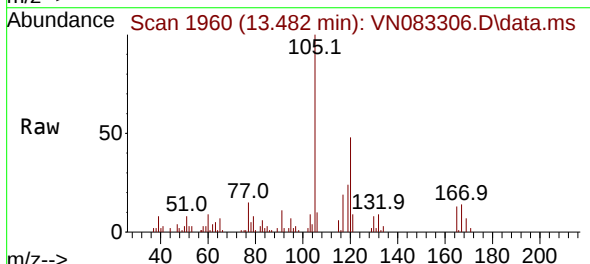
Tgt Ion:119 Resp: 3270
Ion Ratio Lower Upper
119 100
91 71.6 35.0 105.1
134 27.6 13.3 39.8

Manual Integrations
APPROVED

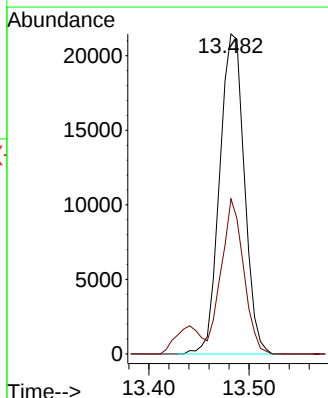
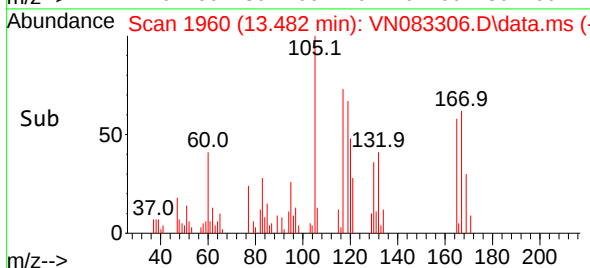
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

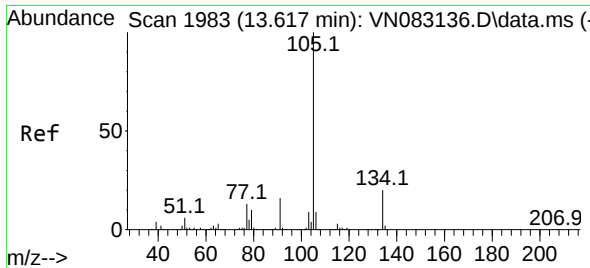


#84
1,2,4-Trimethylbenzene
Concen: 4.818 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16



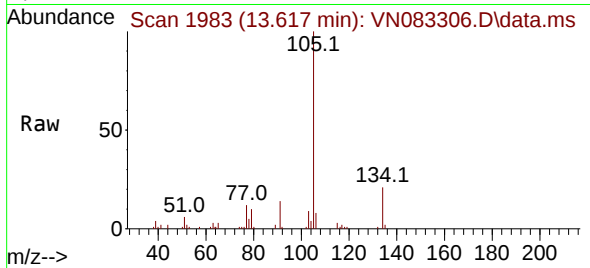
Tgt Ion:105 Resp: 36570
Ion Ratio Lower Upper
105 100
120 43.6 21.9 65.8





#85
sec-Butylbenzene
Concen: 4.867 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

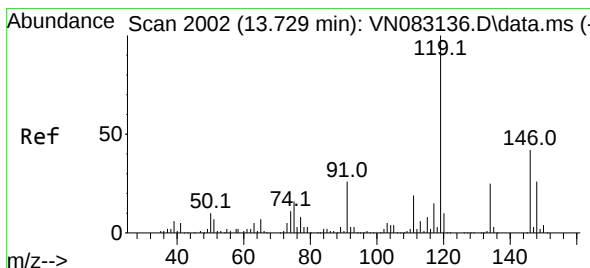
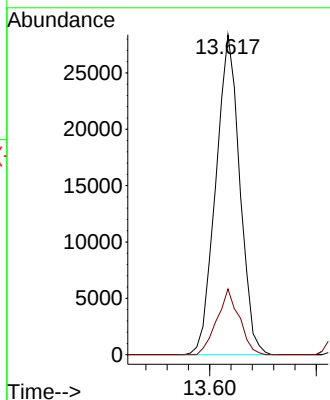
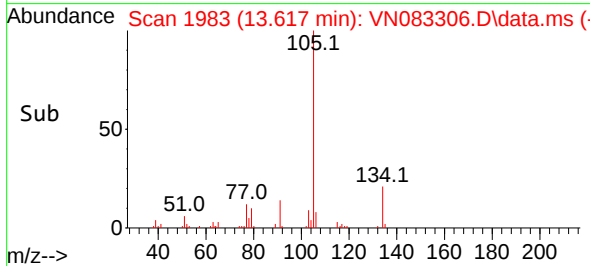
Instrument : MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:105 Resp: 44302
Ion Ratio Lower Upper
105 100
134 19.2 9.8 29.3

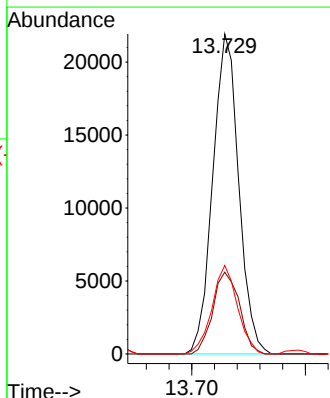
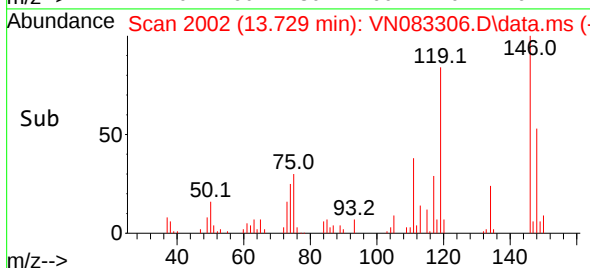
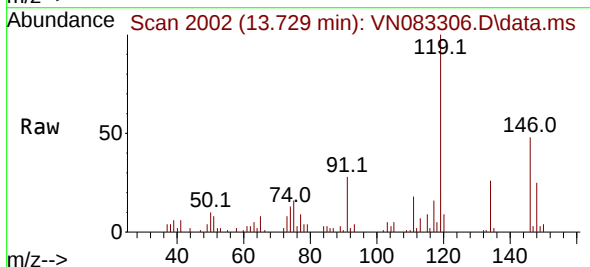
Manual Integrations
APPROVED

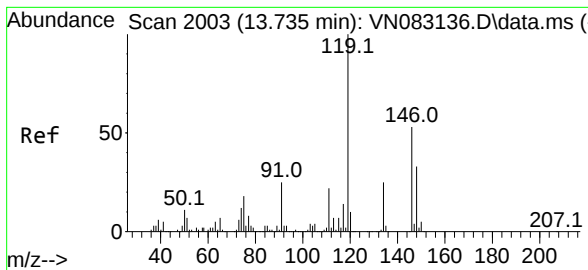
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#86
p-Isopropyltoluene
Concen: 4.617 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

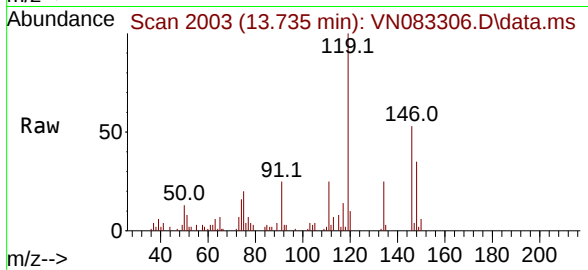
Tgt Ion:119 Resp: 34700
Ion Ratio Lower Upper
119 100
134 26.3 13.0 39.0
91 27.4 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 4.908 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

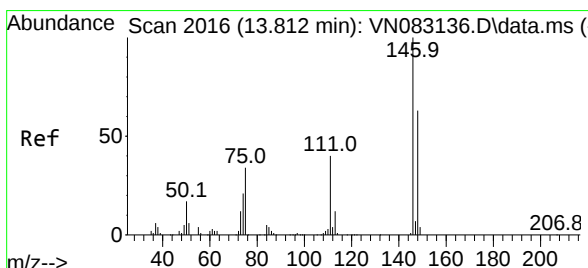
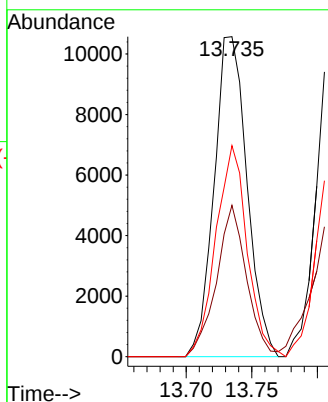
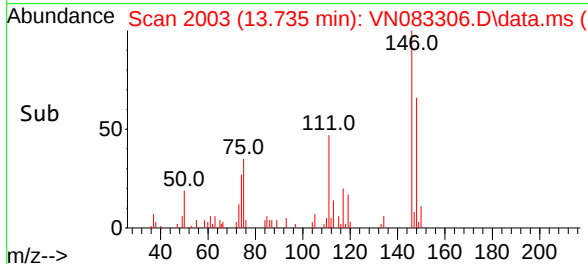
Instrument : MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:146 Resp: 1845
Ion Ratio Lower Upper
146 100
111 43.3 20.6 61.9
148 62.8 31.8 95.3

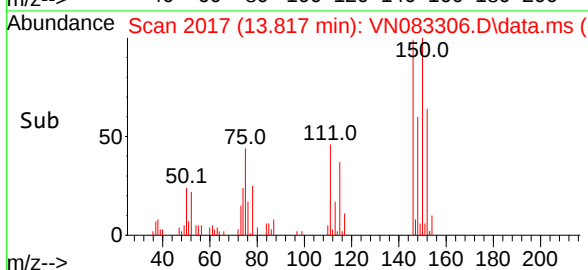
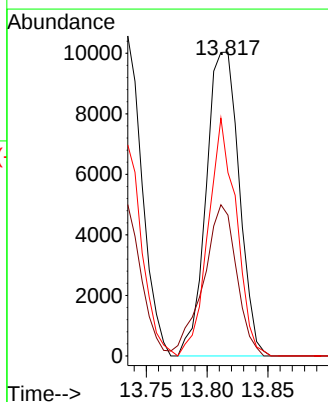
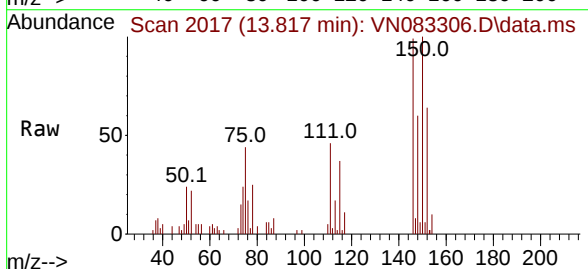
Manual Integrations
APPROVED

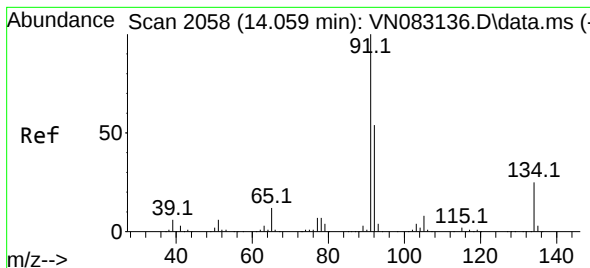
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#88
1,4-Dichlorobenzene
Concen: 4.997 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

Tgt Ion:146 Resp: 18944
Ion Ratio Lower Upper
146 100
111 50.0 20.1 60.3
148 66.7 32.2 96.6





#89

n-Butylbenzene

Concen: 4.474 ug/l

RT: 14.058 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

Instrument :

MSVOA_N

ClientSampleId :

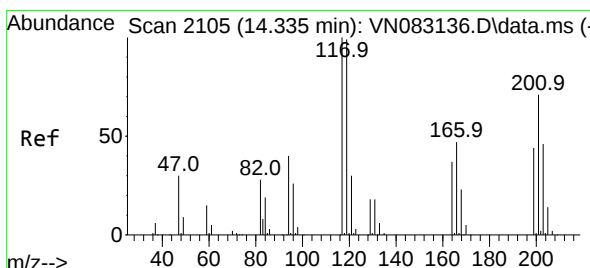
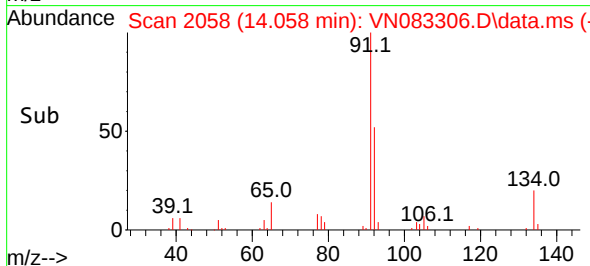
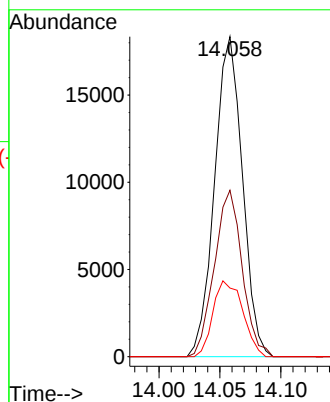
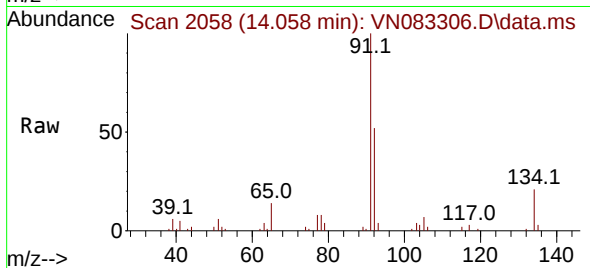
LOQ-WATER-02-QT3-2024

Tgt Ion: 91	Resp: 2913
Ion Ratio	Lower Upper
91	100
92	52.1 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: 4.477 ug/l

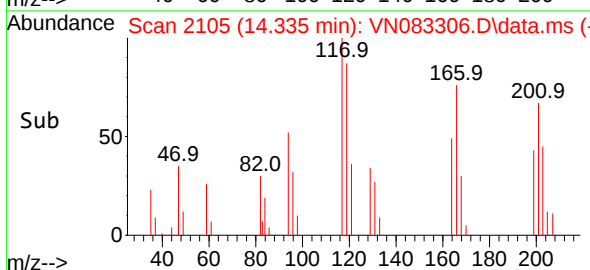
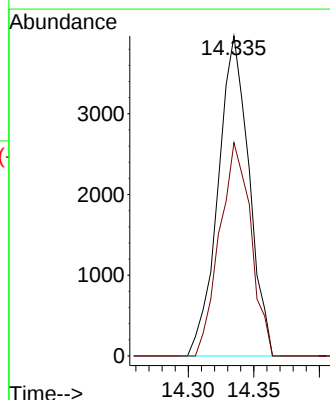
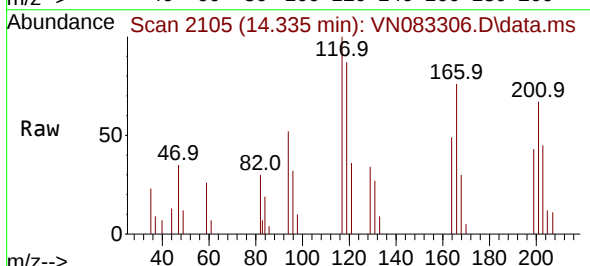
RT: 14.335 min Scan# 2105

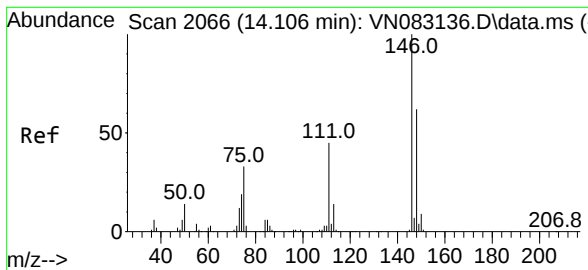
Delta R.T. -0.000 min

Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

Tgt Ion:117	Resp: 6501
Ion Ratio	Lower Upper
117	100
201	67.3 35.8 107.3





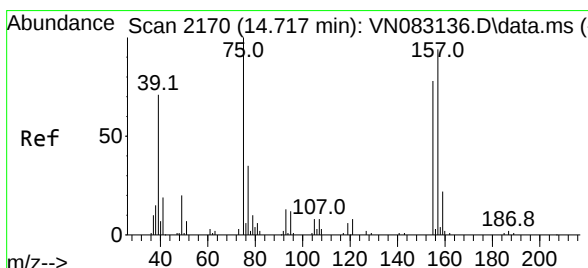
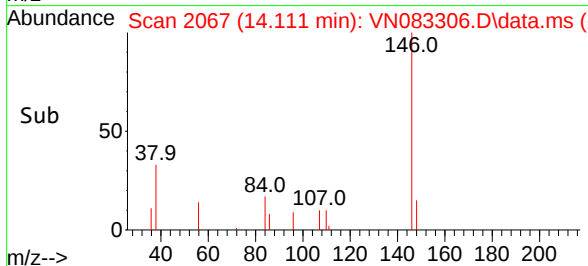
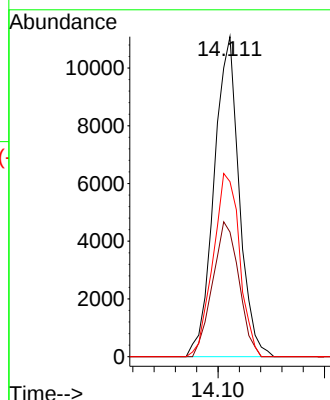
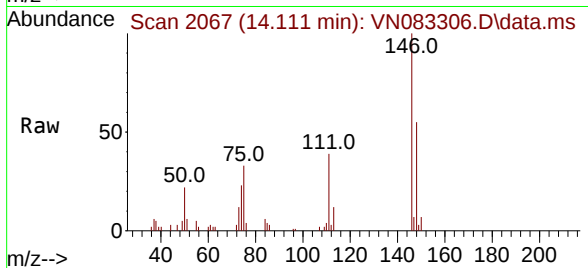
#91
1,2-Dichlorobenzene
Concen: 4.988 ug/l
RT: 14.111 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

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

Tgt Ion:146 Resp: 1815
Ion Ratio Lower Upper
146 100
111 44.1 21.4 64.2
148 60.4 32.1 96.5

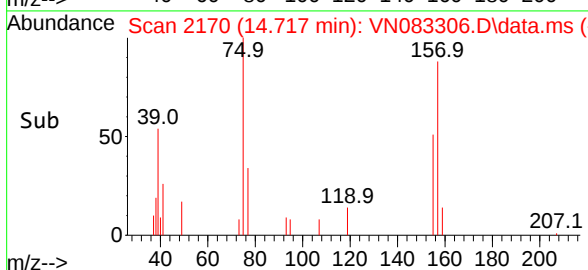
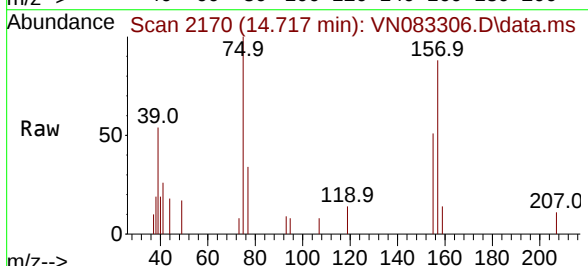
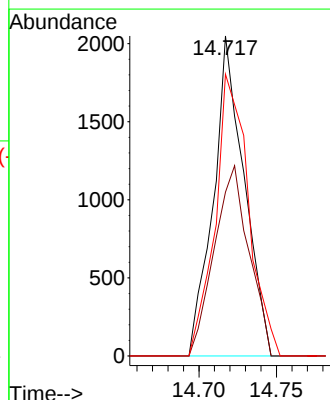
Manual Integrations
APPROVED

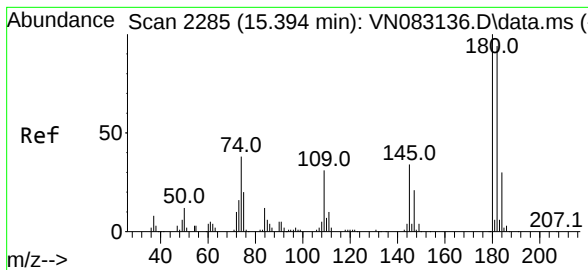
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.588 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

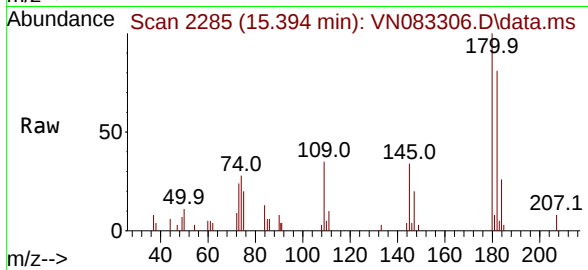
Tgt Ion: 75 Resp: 2833
Ion Ratio Lower Upper
75 100
155 66.9 36.6 109.8
157 95.0 46.9 140.6





#93
 1,2,4-Trichlorobenzene
 Concen: 4.434 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN083306.D
 Acq: 14 Aug 2024 17:16

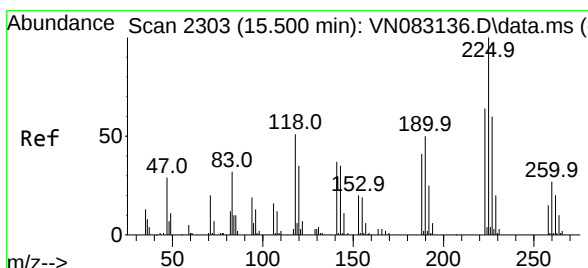
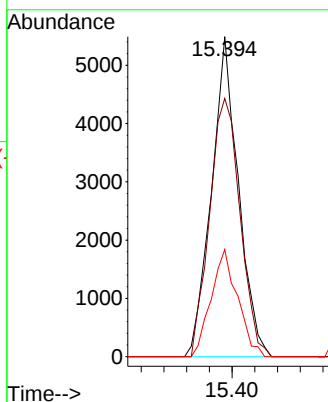
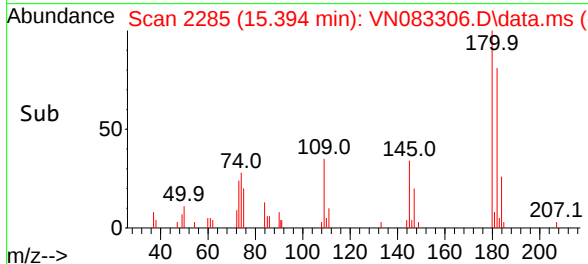
Instrument :
 MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT3-2024



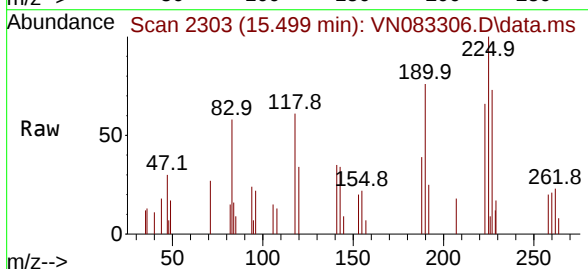
Tgt Ion:180 Resp: 9040
 Ion Ratio Lower Upper
 180 100
 182 91.1 47.3 141.8
 145 32.9 15.7 47.1

Manual Integrations
 APPROVED

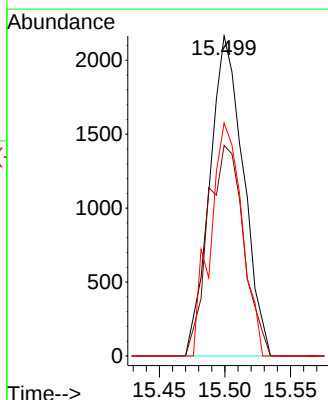
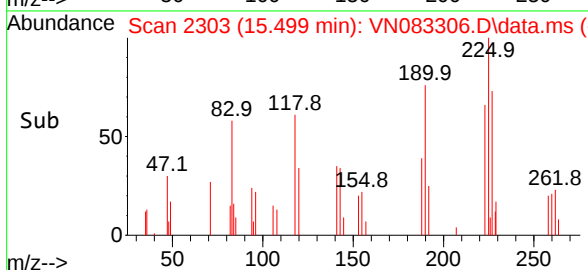
Reviewed By :Mahesh Dadoda 08/15/2024
 Supervised By :Semsettin Yesilyurt 08/15/2024



#94
 Hexachlorobutadiene
 Concen: 4.252 ug/l
 RT: 15.499 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN083306.D
 Acq: 14 Aug 2024 17:16



Tgt Ion:225 Resp: 3855
 Ion Ratio Lower Upper
 225 100
 223 70.1 31.9 95.7
 227 68.4 32.5 97.5





#95

Naphthalene

Concen: 4.139 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

Instrument :

MSVOA_N

ClientSampleId :

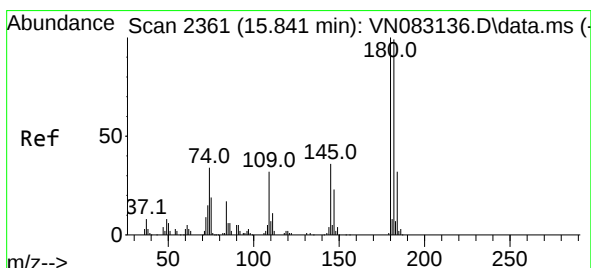
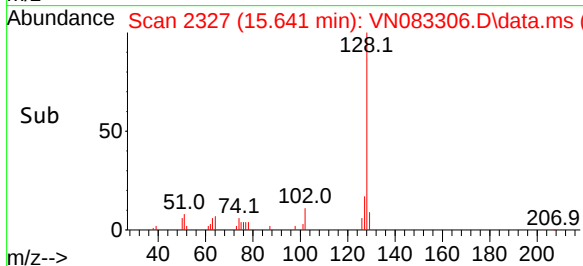
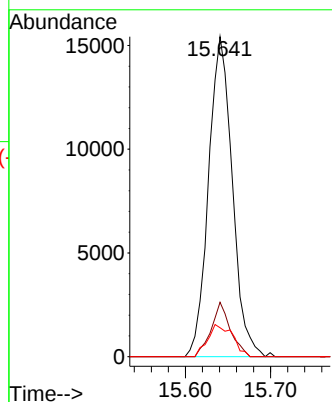
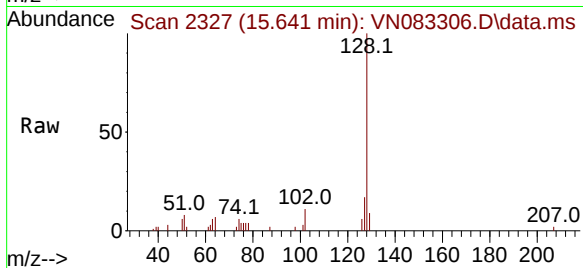
LOQ-WATER-02-QT3-2024

Tgt Ion:128	Resp:	29894
Ion Ratio	Lower	Upper
128	100	
127	13.7	10.6 16.0
129	10.5	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: 4.597 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

Tgt Ion:180	Resp:	9273
Ion Ratio	Lower	Upper
180	100	
182	89.5	48.9 146.8
145	38.7	16.8 50.4

