

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
 Data File : VN083258.D
 Acq On : 13 Aug 2024 15:19
 Operator : JC\MD
 Sample : P3390-07 0.5PPB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Quant Time: Aug 14 02:59:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 14 02:57:40 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024
 Supervised By :Semsettin Yesilyurt 08/14/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	163125	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	289239	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	248774	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	103994	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	128720	55.437	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.880%			
35) Dibromofluoromethane	8.171	113	91766	50.830	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.660%			
50) Toluene-d8	10.571	98	332333	49.348	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.700%			
62) 4-Bromofluorobenzene	12.847	95	121059	46.109	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 92.220%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.130	85	705	0.381	ug/l	93
3) Chloromethane	2.359	50	1043	0.551	ug/l	90
4) Vinyl Chloride	2.518	62	906	0.469	ug/l #	86
5) Bromomethane	2.965	94	893	0.745	ug/l	90
6) Chloroethane	3.118	64	651	0.538	ug/l	93
7) Trichlorofluoromethane	3.495	101	1296	0.406	ug/l	91
8) Diethyl Ether	3.959	74	405	0.341	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.371	101	706	0.401	ug/l #	86
10) Methyl Iodide	4.595	142	675	0.292	ug/l #	38
11) Tert butyl alcohol	5.530	59	1217	2.522	ug/l #	71
12) 1,1-Dichloroethene	4.336	96	684	0.378	ug/l	89
13) Acrolein	4.195	56	647	2.057	ug/l	100
14) Allyl chloride	5.024	41	1499	0.439	ug/l #	81
15) Acrylonitrile	5.730	53	1809	1.823	ug/l #	82
16) Acetone	4.436	43	3217	3.541	ug/l #	88
17) Carbon Disulfide	4.700	76	2719m	0.514	ug/l	
18) Methyl Acetate	5.036	43	1654m	0.611	ug/l	
19) Methyl tert-butyl Ether	5.800	73	2944	0.451	ug/l #	86
20) Methylene Chloride	5.271	84	1641	0.785	ug/l #	53
21) trans-1,2-Dichloroethene	5.800	96	860m	0.460	ug/l	
22) Diisopropyl ether	6.677	45	2599	0.405	ug/l #	73
23) Vinyl Acetate	6.606	43	13139	1.996	ug/l	98
24) 1,1-Dichloroethane	6.565	63	1499	0.428	ug/l #	83
25) 2-Butanone	7.500	43	3512	2.517	ug/l #	85
26) 2,2-Dichloropropane	7.488	77	1280	0.394	ug/l #	67
27) cis-1,2-Dichloroethene	7.488	96	1027	0.455	ug/l	85
28) Bromochloromethane	7.812	49	519	0.363	ug/l #	79
29) Tetrahydrofuran	7.847	42	2029	2.250	ug/l	95
30) Chloroform	7.965	83	1898	0.522	ug/l	85
31) Cyclohexane	8.224	56	5574	1.620	ug/l #	7
32) 1,1,1-Trichloroethane	8.171	97	1585	0.460	ug/l #	42
36) 1,1-Dichloropropene	8.377	75	1201	0.440	ug/l #	71
37) Ethyl Acetate	7.577	43	1300m	0.425	ug/l	
38) Carbon Tetrachloride	8.353	117	1253	0.407	ug/l #	70
39) Methylcyclohexane	9.606	83	1380	0.411	ug/l #	91
40) Benzene	8.606	78	3596	0.442	ug/l #	84

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	610	0.351	ug/l #	49
42) 1,2-Dichloroethane	8.671	62	1623	0.548	ug/l #	78
43) Isopropyl Acetate	8.688	43	5941	0.848	ug/l #	73
44) Trichloroethene	9.347	130	999	0.516	ug/l	68
45) 1,2-Dichloropropane	9.618	63	711	0.368	ug/l #	44
46) Dibromomethane	9.718	93	508	0.368	ug/l	94
47) Bromodichloromethane	9.877	83	1377	0.444	ug/l #	61
48) Methyl methacrylate	9.688	41	1062	0.420	ug/l	93
49) 1,4-Dioxane	9.694	88	318	6.972	ug/l #	53
51) 4-Methyl-2-Pentanone	10.441	43	5862	2.027	ug/l	99
52) Toluene	10.629	92	2283	0.444	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	1310	0.411	ug/l	91
54) cis-1,3-Dichloropropene	10.324	75	1298	0.383	ug/l #	75
55) 1,1,2-Trichloroethane	11.012	97	837	0.454	ug/l	90
56) Ethyl methacrylate	10.871	69	1258	0.362	ug/l	93
57) 1,3-Dichloropropane	11.165	76	1469	0.447	ug/l	89
58) 2-Chloroethyl Vinyl ether	10.165	63	2848	1.940	ug/l	93
59) 2-Hexanone	11.194	43	4549	2.033	ug/l	100
60) Dibromochloromethane	11.359	129	934	0.419	ug/l	93
61) 1,2-Dibromoethane	11.476	107	776	0.401	ug/l	85
64) Tetrachloroethene	11.088	164	767	0.466	ug/l #	26
65) Chlorobenzene	11.888	112	2631	0.479	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.965	131	873	0.450	ug/l #	61
67) Ethyl Benzene	11.970	91	4401	0.436	ug/l	96
68) m/p-Xylenes	12.070	106	3127	0.828	ug/l	91
69) o-Xylene	12.394	106	1693	0.454	ug/l	85
70) Styrene	12.412	104	2749	0.439	ug/l	90
71) Bromoform	12.576	173	777	0.529	ug/l #	59
73) Isopropylbenzene	12.694	105	3696	0.425	ug/l	94
74) N-amyl acetate	12.494	43	1921	0.452	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.929	83	1088	0.442	ug/l #	88
76) 1,2,3-Trichloropropane	12.994	75	1070m	0.469	ug/l	
77) Bromobenzene	12.976	156	871	0.451	ug/l	89
78) n-propylbenzene	13.035	91	4300	0.429	ug/l	95
79) 2-Chlorotoluene	13.123	91	3118	0.491	ug/l	91
80) 1,3,5-Trimethylbenzene	13.170	105	3285	0.451	ug/l	96
82) 4-Chlorotoluene	13.223	91	2925	0.459	ug/l	94
83) tert-Butylbenzene	13.435	119	2926	0.454	ug/l	93
84) 1,2,4-Trimethylbenzene	13.476	105	2935	0.400	ug/l	100
85) sec-Butylbenzene	13.612	105	3458	0.393	ug/l	92
86) p-Isopropyltoluene	13.729	119	2950	0.406	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	1531	0.421	ug/l	93
88) 1,4-Dichlorobenzene	13.812	146	1695m	0.462	ug/l	
89) n-Butylbenzene	14.059	91	2104	0.334	ug/l	85
90) Hexachloroethane	14.341	117	387	0.276	ug/l	83
91) 1,2-Dichlorobenzene	14.112	146	1752	0.498	ug/l	90
92) 1,2-Dibromo-3-Chloropr...	14.723	75	153m	0.256	ug/l	
93) 1,2,4-Trichlorobenzene	15.400	180	888	0.451	ug/l #	79
94) Hexachlorobutadiene	15.500	225	205	0.234	ug/l #	45
95) Naphthalene	15.641	128	2456	0.352	ug/l #	79
96) 1,2,3-Trichlorobenzene	15.829	180	848m	0.435	ug/l	

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

(#)= qualifier out of range (m) = manual integration (+) = signals summed						

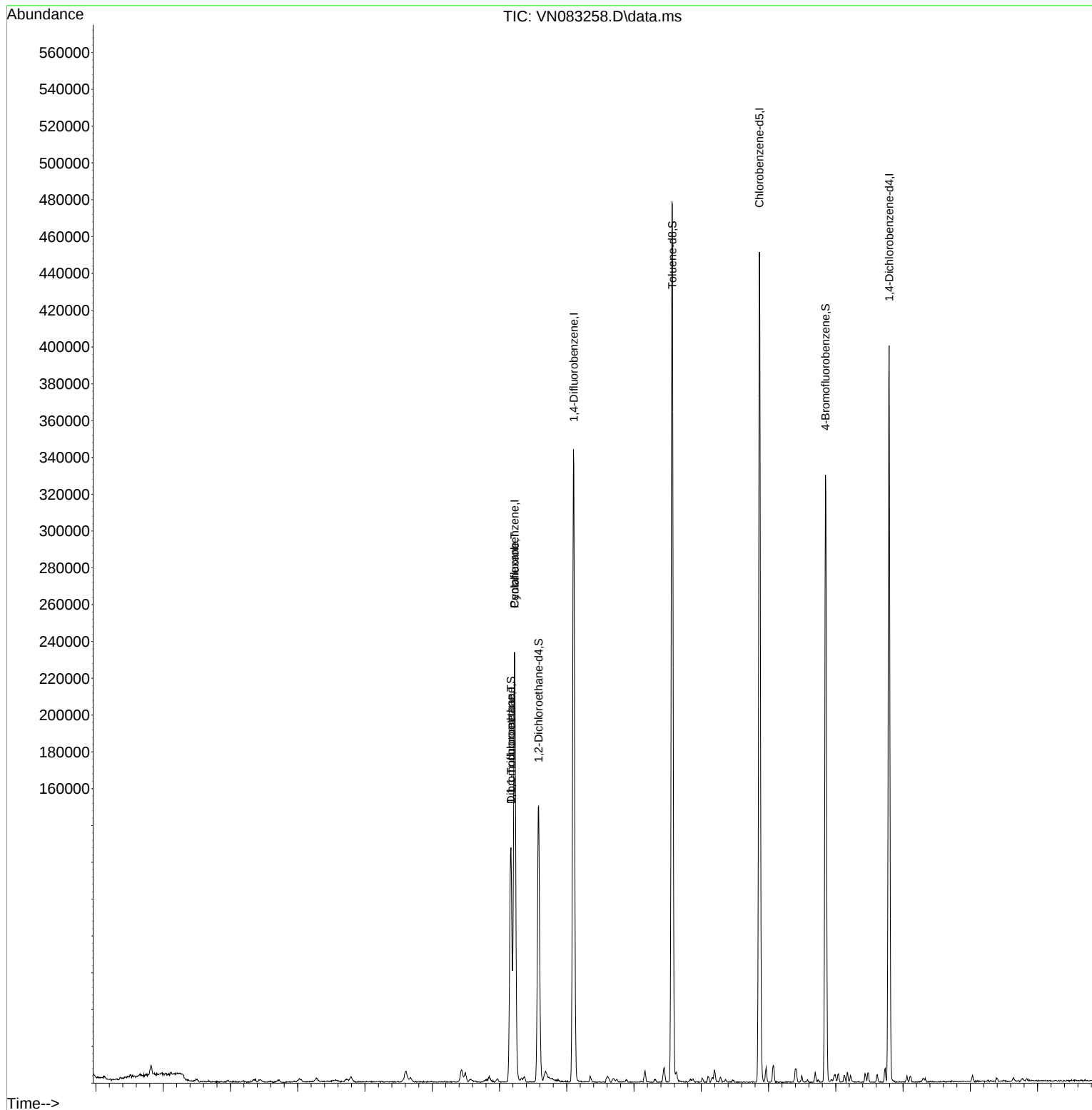
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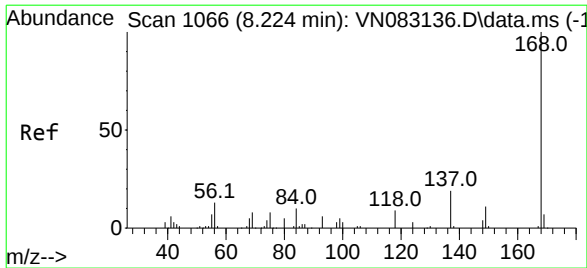
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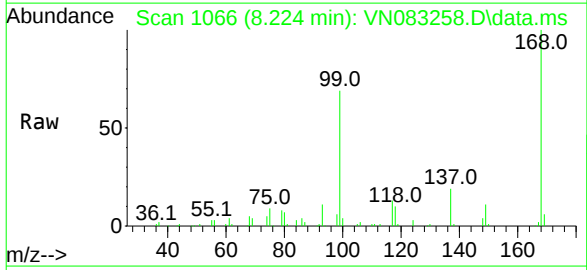
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
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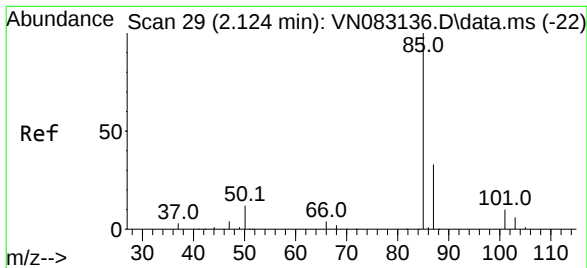
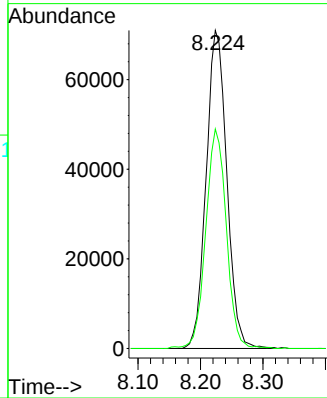
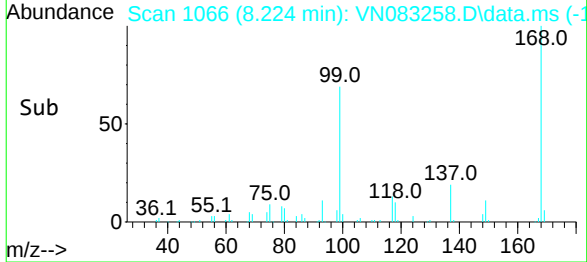
Instrument :
MSVOA_N
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LOD-MDL-WATER-01-QT3-2024



Tgt Ion:168 Resp: 163125
Ion Ratio Lower Upper
168 100
99 69.0 48.2 72.4

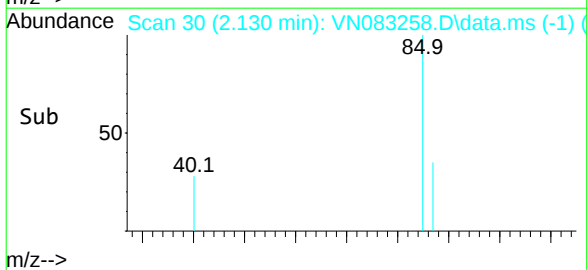
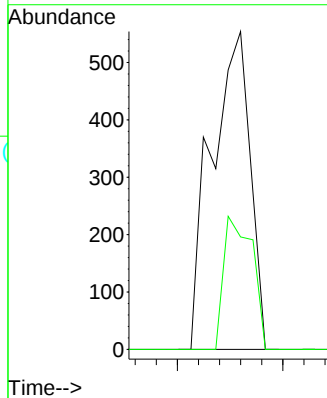
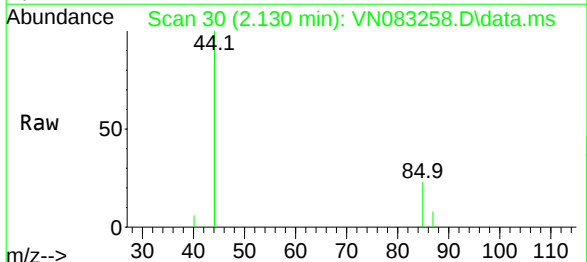
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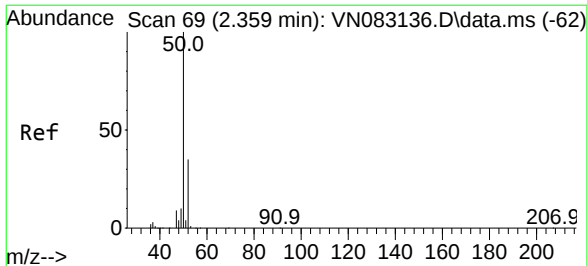
Reviewed By :Mahesh Dadoda 08/14/2024
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#2
Dichlorodifluoromethane
Concen: 0.381 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

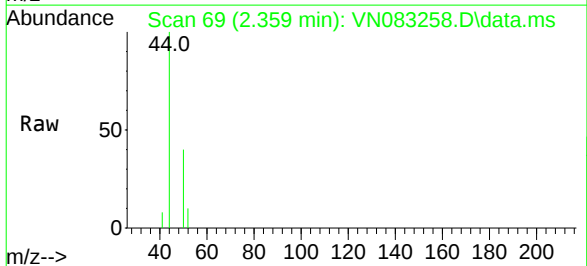
Tgt Ion: 85 Resp: 705
Ion Ratio Lower Upper
85 100
87 35.4 15.7 47.0





#3
Chloromethane
Concen: 0.551 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

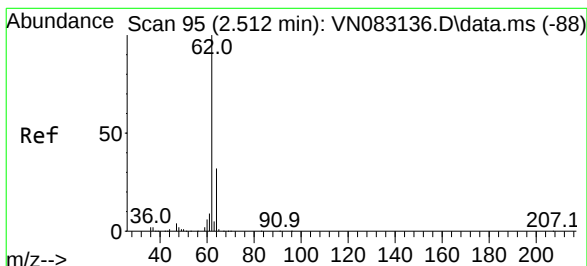
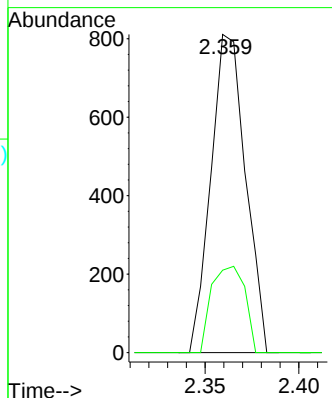
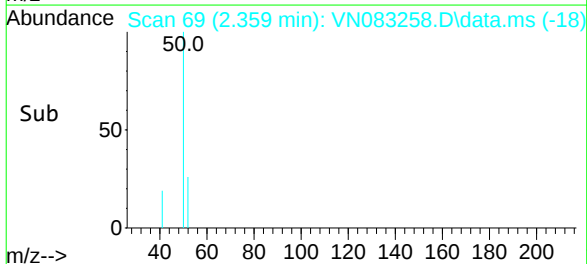
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 50 Resp: 1043
Ion Ratio Lower Upper
50 100
52 25.9 25.0 37.4

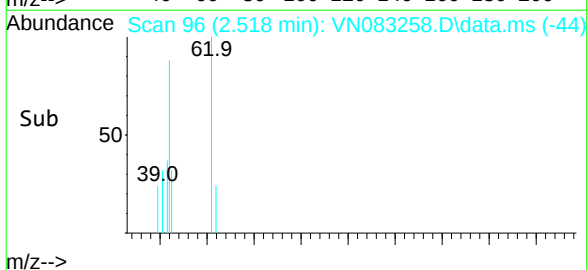
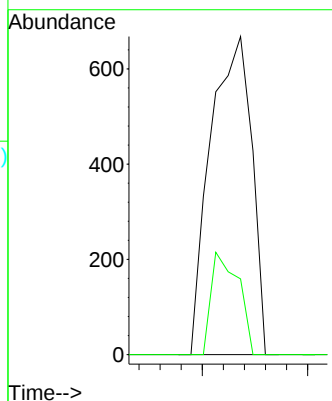
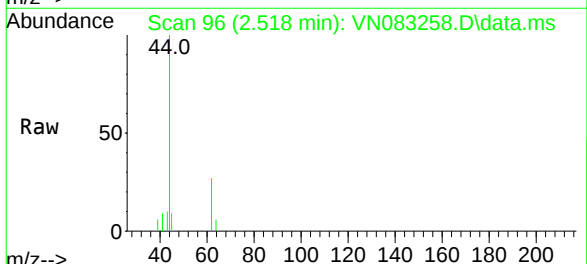
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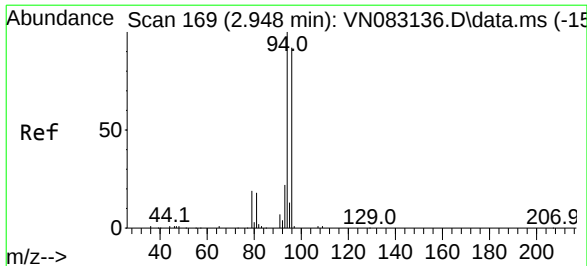
Reviewed By :Mahesh Dadoda 08/14/2024
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#4
Vinyl Chloride
Concen: 0.469 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

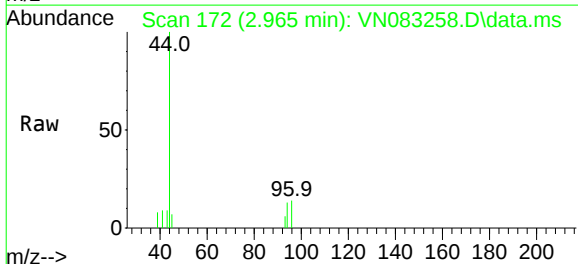
Tgt Ion: 62 Resp: 906
Ion Ratio Lower Upper
62 100
64 23.8 25.0 37.6#





#5
Bromomethane
Concen: 0.745 ug/l
RT: 2.965 min Scan# 171
Delta R.T. 0.018 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

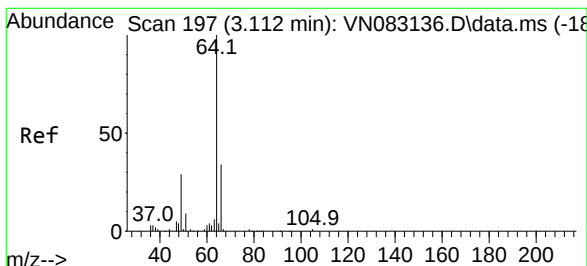
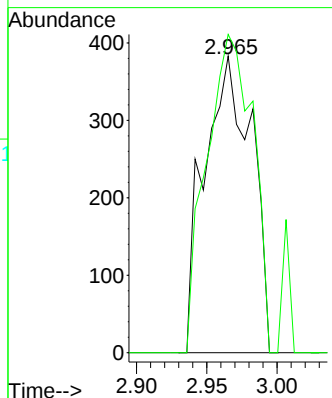
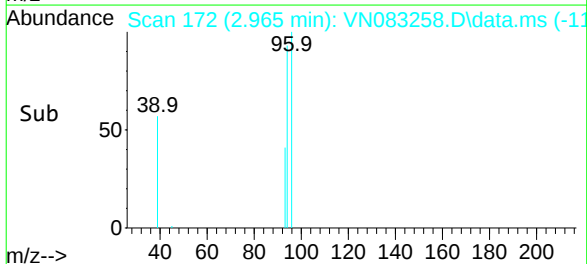
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Tgt Ion: 94 Resp: 893
Ion Ratio Lower Upper
94 100
96 107.3 78.0 117.0

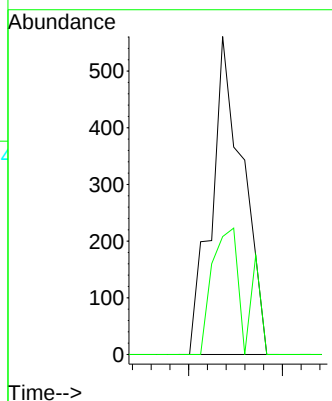
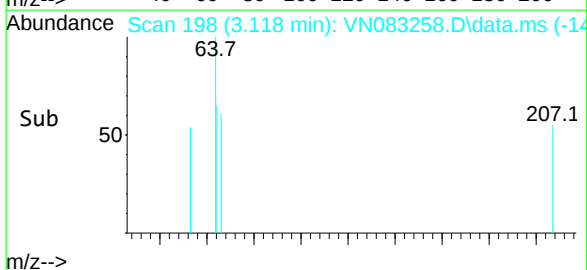
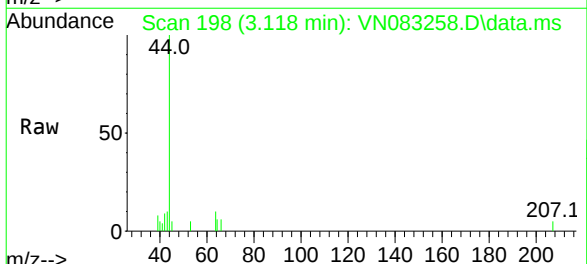
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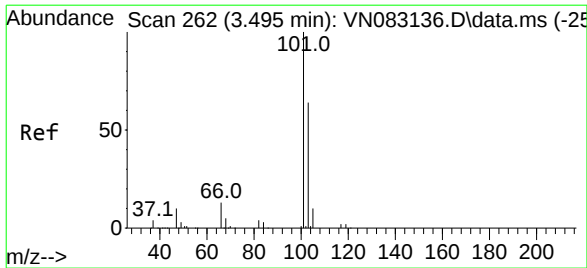
Reviewed By :Mahesh Dadoda 08/14/2024
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#6
Chloroethane
Concen: 0.538 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

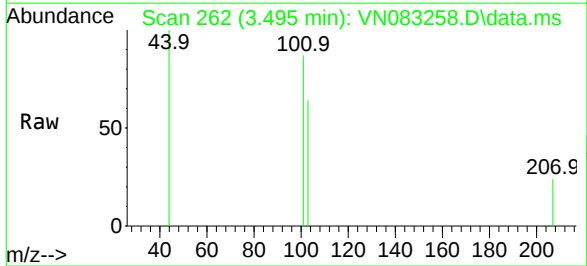
Tgt Ion: 64 Resp: 651
Ion Ratio Lower Upper
64 100
66 37.1 26.6 40.0





#7
 Trichlorofluoromethane
 Concen: 0.406 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. -0.000 min
 Lab File: VN083258.D
 Acq: 13 Aug 2024 15:19

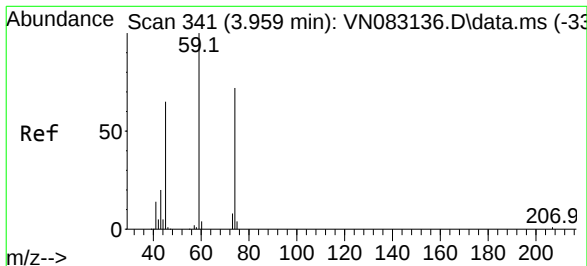
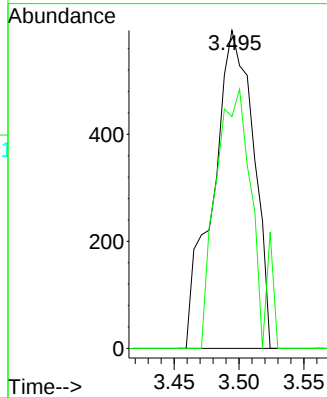
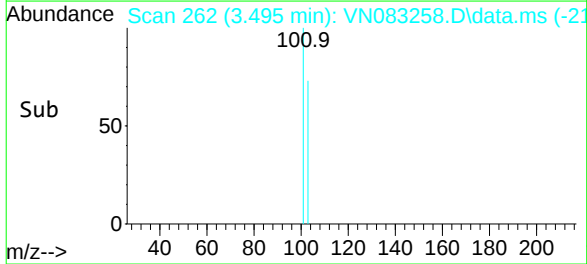
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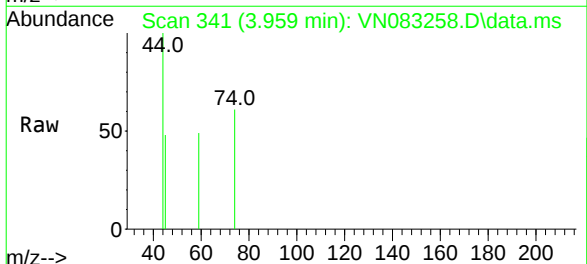
Tgt Ion: 101 Resp: 1296
 Ion Ratio Lower Upper
 101 100
 103 72.9 52.7 79.1

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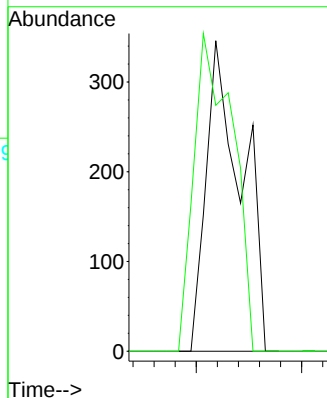
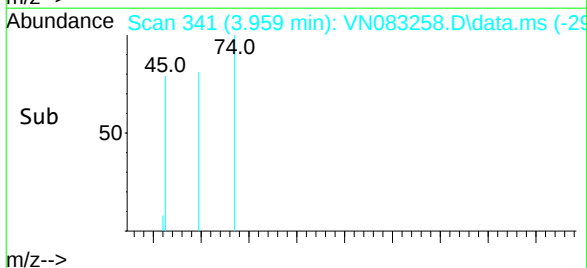
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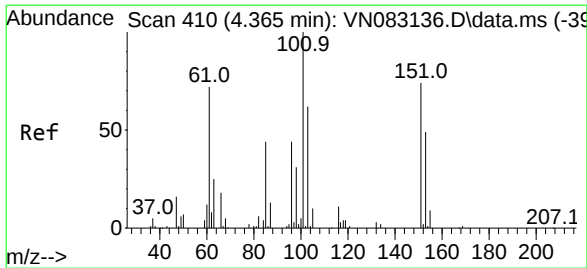


#8
 Diethyl Ether
 Concen: 0.341 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN083258.D
 Acq: 13 Aug 2024 15:19



Tgt Ion: 74 Resp: 405
 Ion Ratio Lower Upper
 74 100
 45 111.9 55.5 166.3





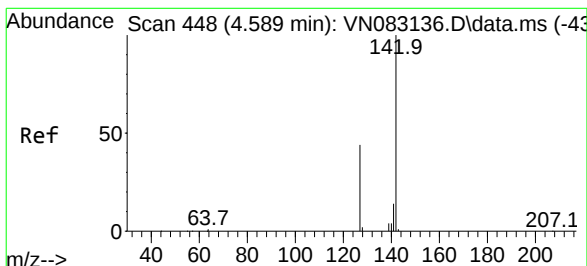
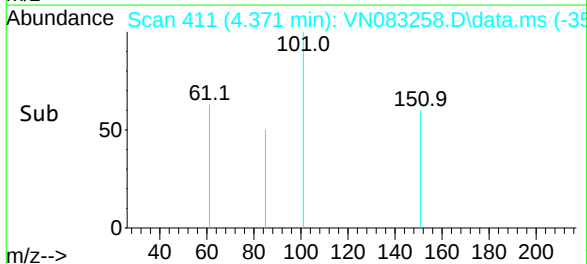
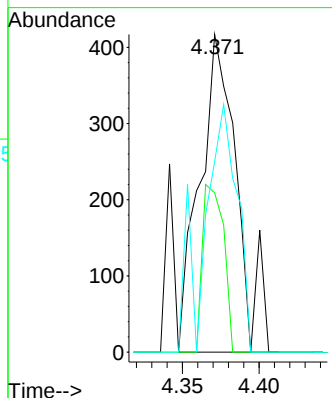
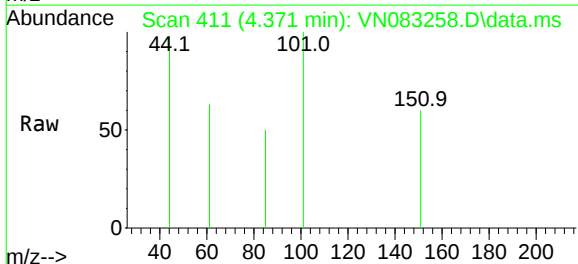
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.401 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

Tgt Ion	Ratio	Lower	Upper
101	100		
85	29.7	38.3	57.5#
151	69.7	59.3	88.9#

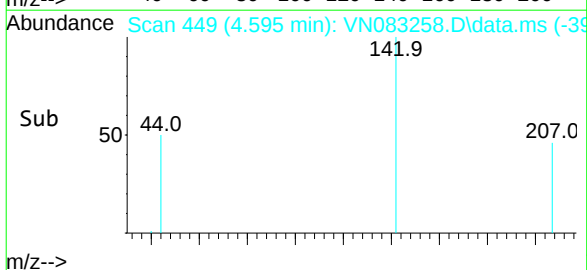
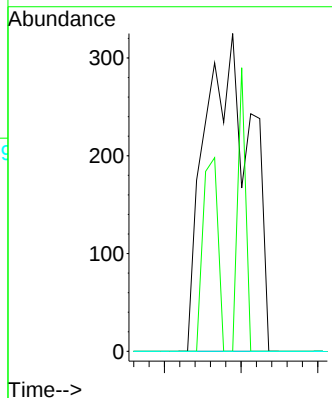
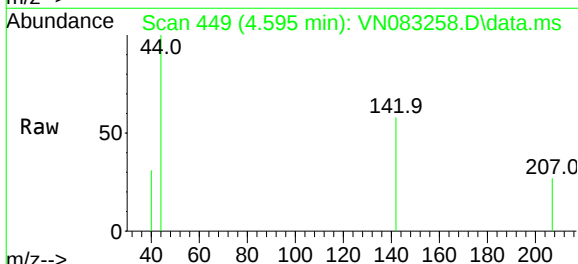
Manual Integrations
APPROVED

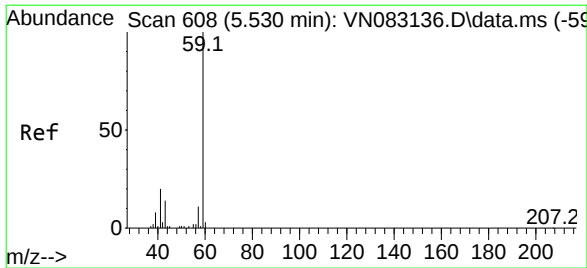
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#10
Methyl Iodide
Concen: 0.292 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

Tgt Ion	Ratio	Lower	Upper
142	100		
127	0.0	37.5	56.3#
141	0.0	13.1	19.7#





#11

Tert butyl alcohol

Concen: 2.522 ug/l

RT: 5.530 min Scan# 608

Delta R.T. -0.000 min

Lab File: VN083258.D

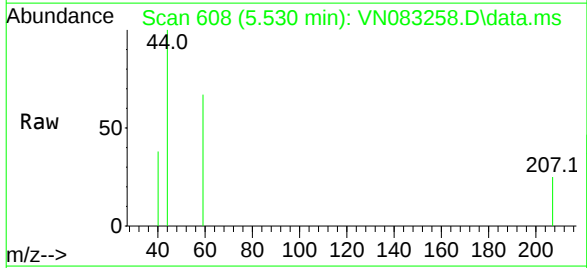
Acq: 13 Aug 2024 15:19

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



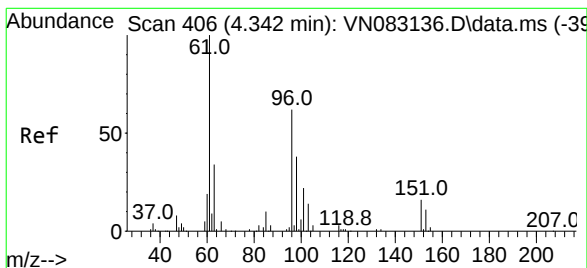
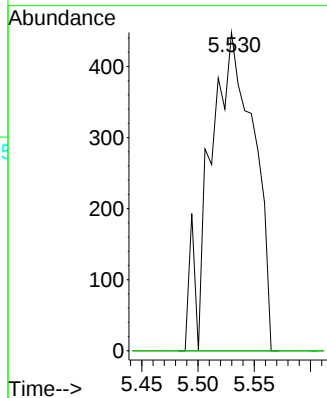
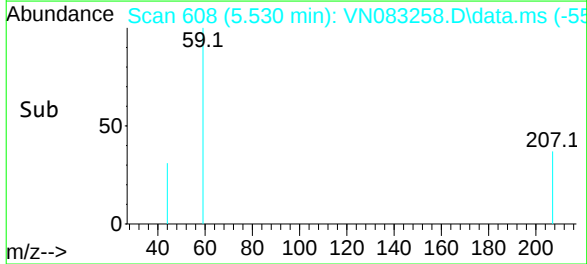
Tgt Ion:	59	Resp:	1217
Ion Ratio	100	Lower	Upper
59	100		
57	0.0	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024

Supervised By :Semsettin Yesilyurt 08/14/2024



#12

1,1-Dichloroethene

Concen: 0.378 ug/l

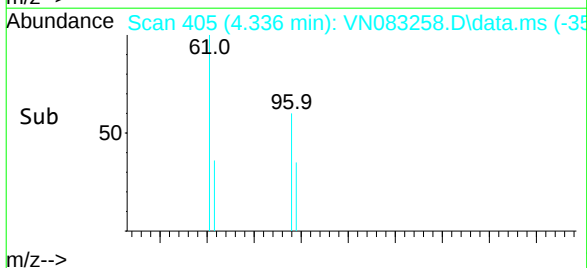
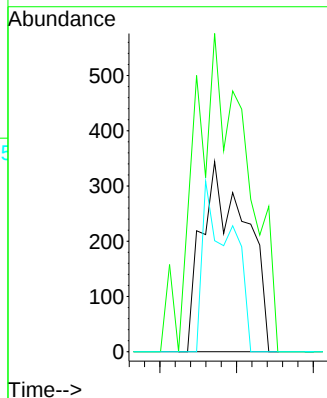
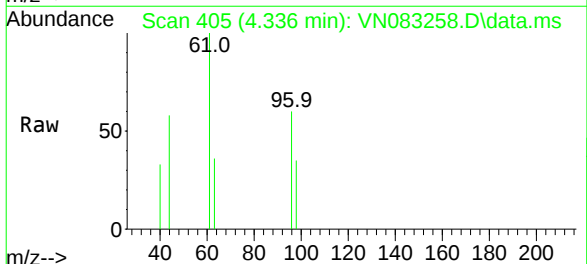
RT: 4.336 min Scan# 405

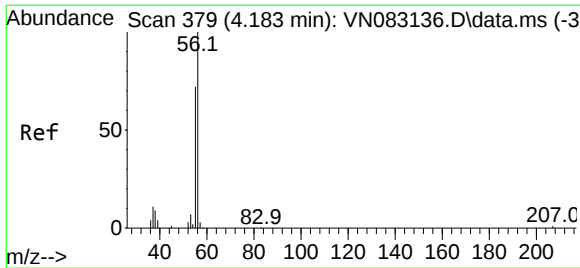
Delta R.T. -0.006 min

Lab File: VN083258.D

Acq: 13 Aug 2024 15:19

Tgt Ion:	96	Resp:	684
Ion Ratio	100	Lower	Upper
96	100		
61	167.4	149.7	224.5
98	58.4	50.1	75.1





#13

Acrolein

Concen: 2.057 ug/l

RT: 4.195 min Scan# 381

Delta R.T. 0.012 min

Lab File: VN083258.D

Acq: 13 Aug 2024 15:19

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

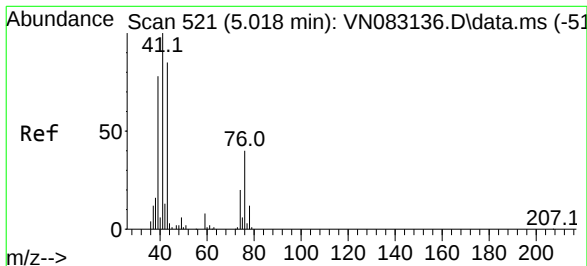
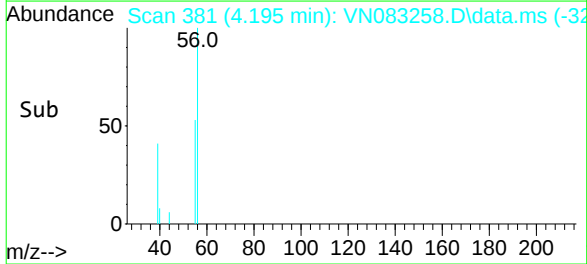
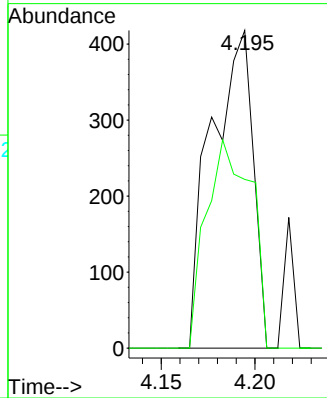
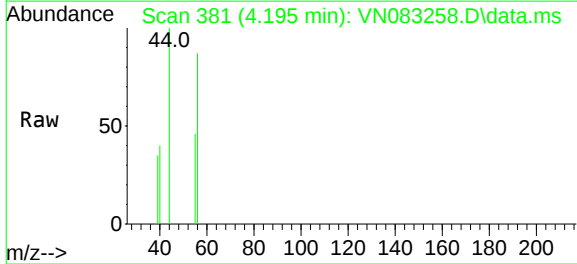
Tgt Ion:	56	Resp:	647
Ion	Ratio	Lower	Upper
56	100		
55	70.6	56.4	84.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/14/2024

Supervised By :Semsettin Yesilyurt 08/14/2024



#14

Allyl chloride

Concen: 0.439 ug/l

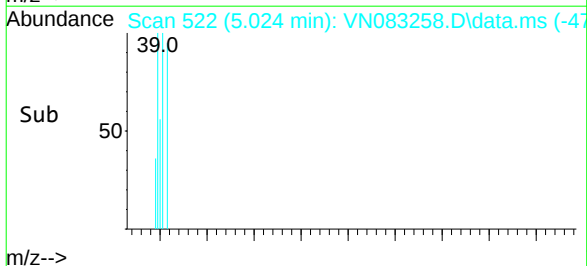
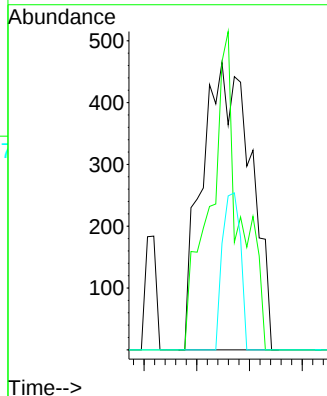
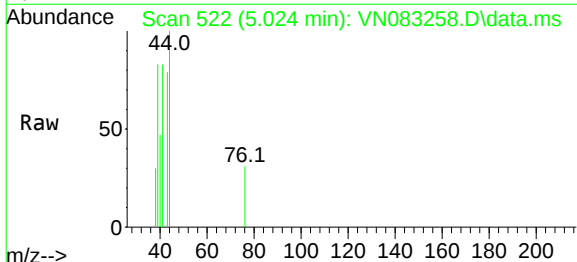
RT: 5.024 min Scan# 522

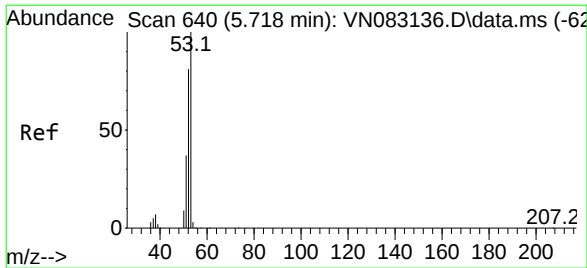
Delta R.T. 0.006 min

Lab File: VN083258.D

Acq: 13 Aug 2024 15:19

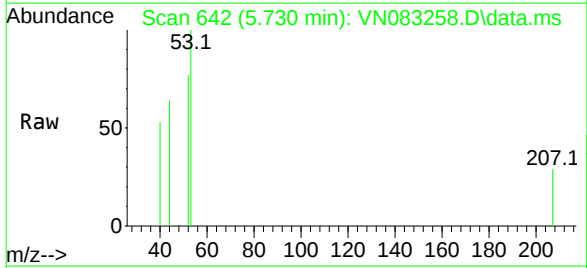
Tgt Ion:	41	Resp:	1499
Ion	Ratio	Lower	Upper
41	100		
39	68.0	67.8	101.6
76	20.2	25.8	38.8





#15
Acrylonitrile
Concen: 1.823 ug/l
RT: 5.730 min Scan# 640
Delta R.T. 0.012 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

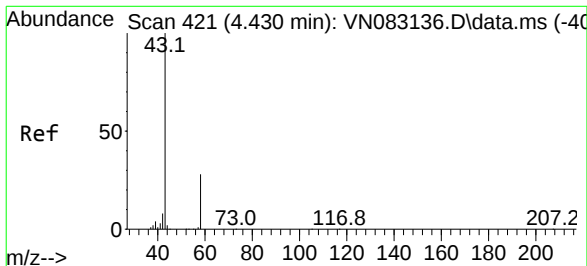
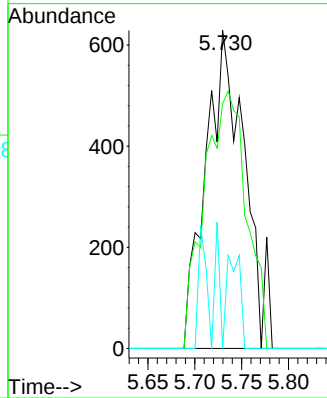
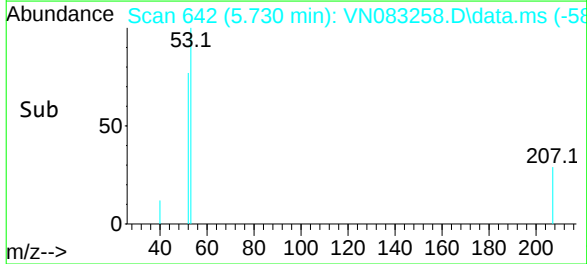
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



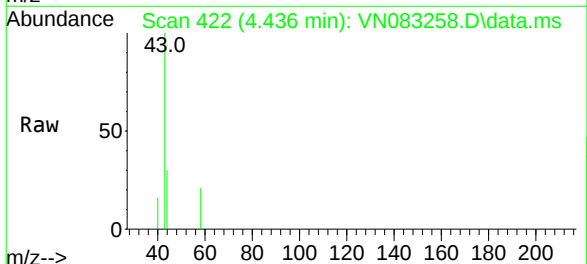
Tgt Ion: 53 Resp: 1809
Ion Ratio Lower Upper
53 100
52 88.3 66.6 100.0
51 10.2 30.1 45.1#

Manual Integrations
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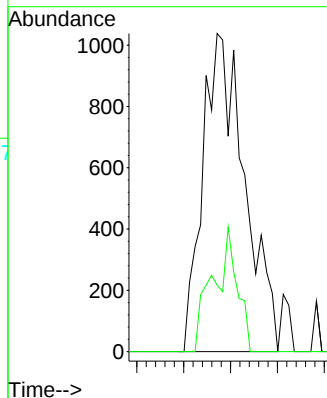
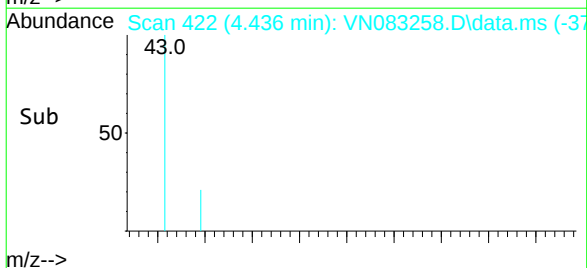
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024

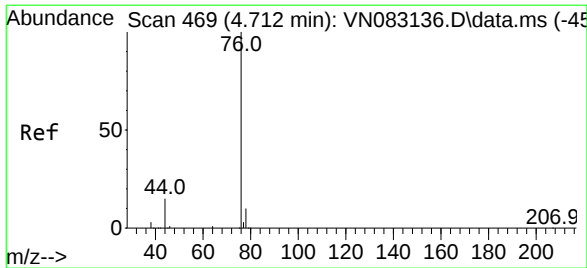


#16
Acetone
Concen: 3.541 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19



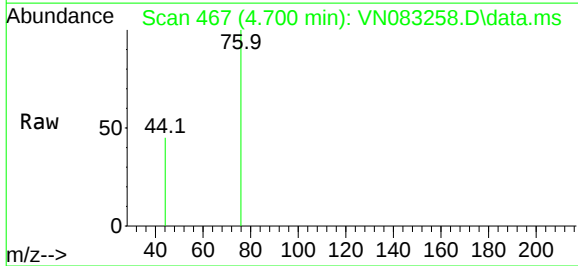
Tgt Ion: 43 Resp: 3217
Ion Ratio Lower Upper
43 100
58 20.9 21.8 32.6#





#17
Carbon Disulfide
Concen: 0.514 ug/l m
RT: 4.700 min Scan# 46
Delta R.T. -0.012 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

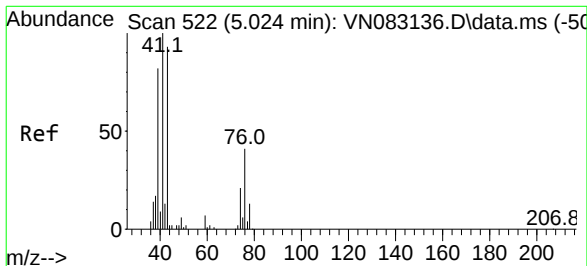
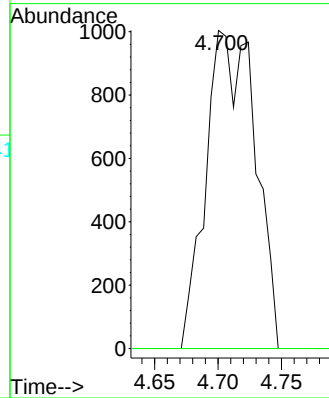
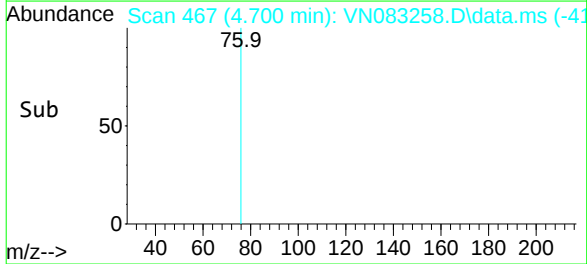
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



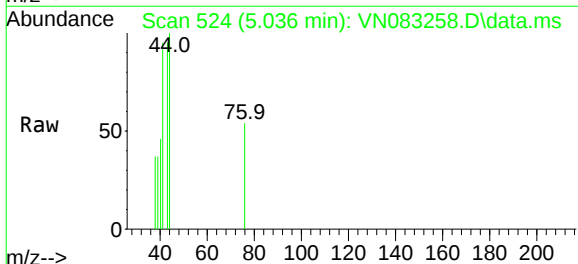
Tgt Ion: 76 Resp: 2719
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

Manual Integrations
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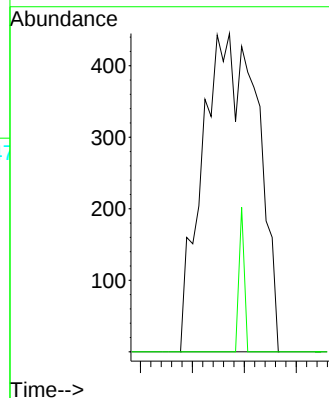
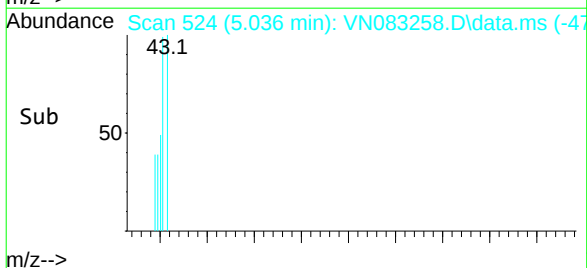
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024

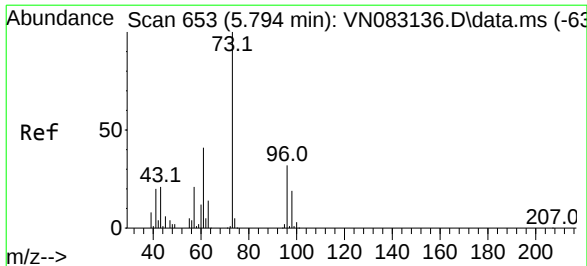


#18
Methyl Acetate
Concen: 0.611 ug/l m
RT: 5.036 min Scan# 524
Delta R.T. 0.012 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19



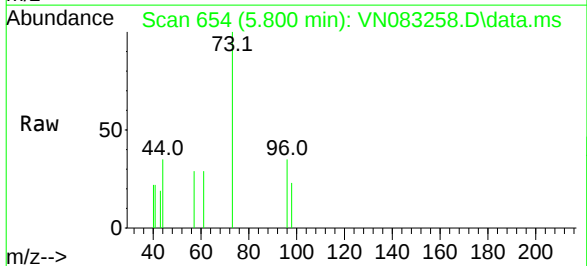
Tgt Ion: 43 Resp: 1654
Ion Ratio Lower Upper
43 100
74 4.3 16.3 24.5#





#19
Methyl tert-butyl Ether
Concen: 0.451 ug/l
RT: 5.800 min Scan# 653
Delta R.T. 0.006 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

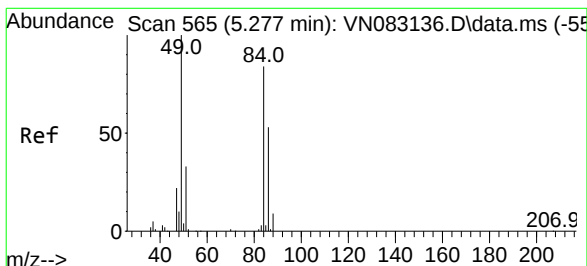
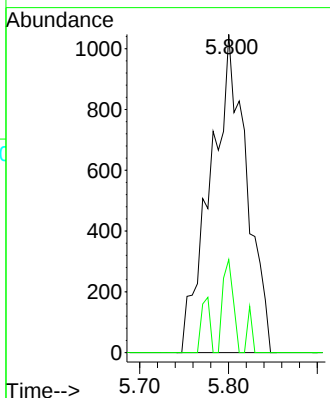
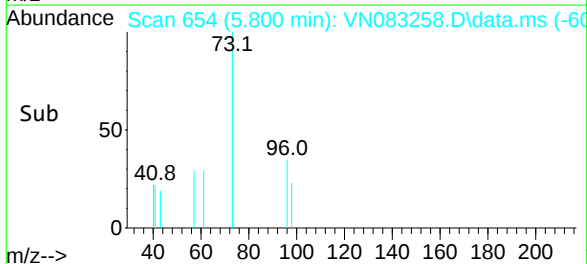
Instrument : MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 73 Resp: 2944
Ion Ratio Lower Upper
73 100
57 29.2 17.9 26.9#

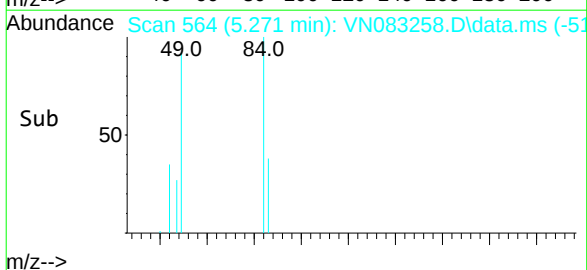
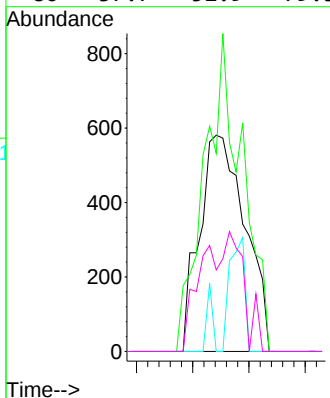
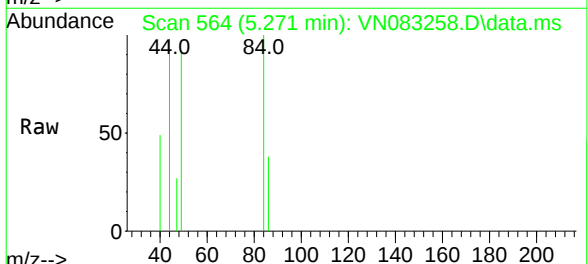
Manual Integrations
APPROVED

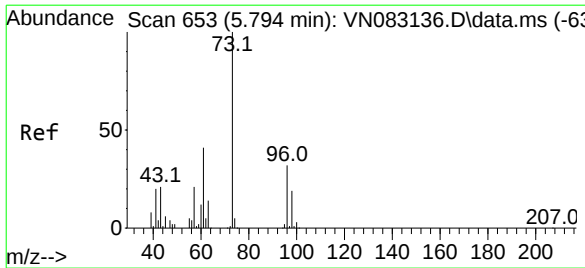
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#20
Methylene Chloride
Concen: 0.785 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

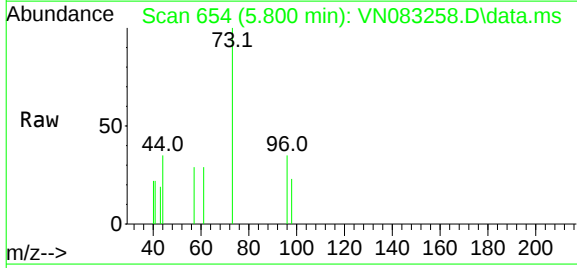
Tgt Ion: 84 Resp: 1641
Ion Ratio Lower Upper
84 100
49 91.6 119.6 179.4#
51 0.0 34.8 52.2#
86 37.7 52.9 79.3#





#21
trans-1,2-Dichloroethene
Concen: 0.460 ug/l m
RT: 5.800 min Scan# 65
Delta R.T. 0.006 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

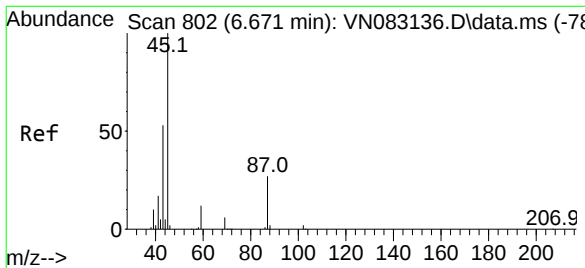
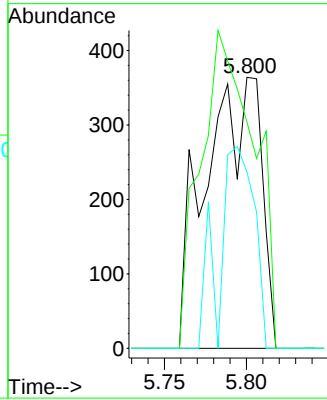
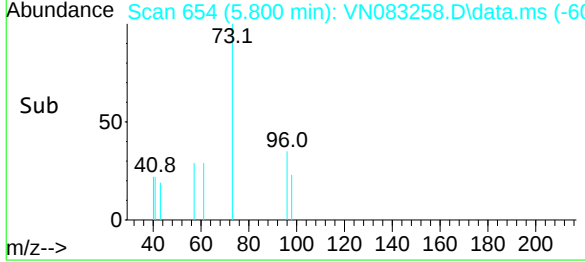
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 96 Resp: 860
Ion Ratio Lower Upper
96 100
61 83.5 123.4 185.2#
98 65.1 49.3 73.9

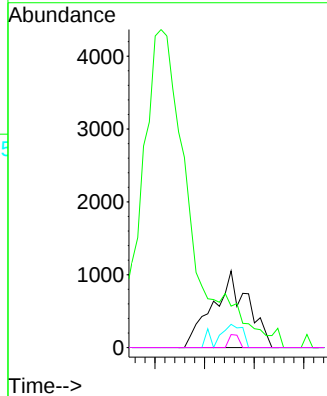
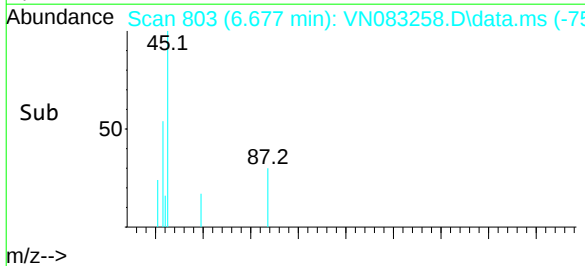
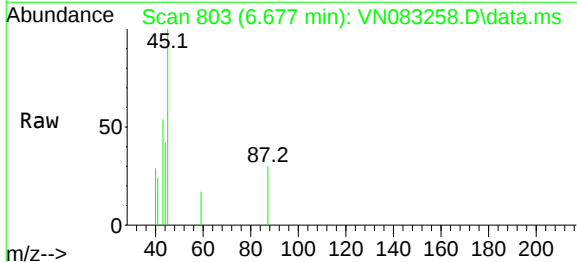
Manual Integrations
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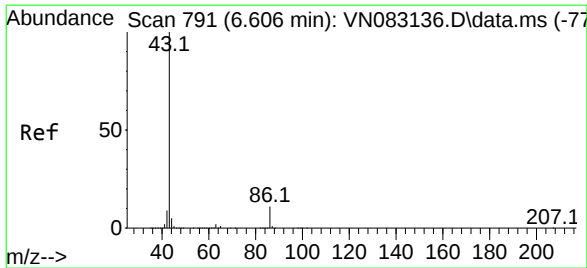
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#22
Diisopropyl ether
Concen: 0.405 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

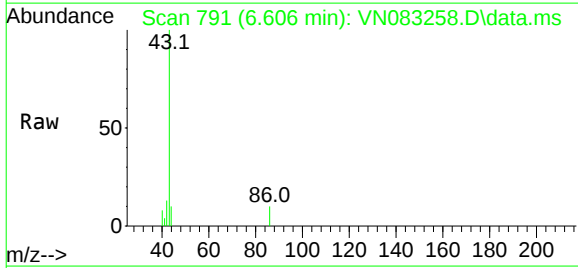
Tgt Ion: 45 Resp: 2599
Ion Ratio Lower Upper
45 100
43 28.9 44.0 66.0#
87 30.3 19.7 29.5#
59 17.0 8.5 12.7#





#23
 Vinyl Acetate
 Concen: 1.996 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. -0.000 min
 Lab File: VN083258.D
 Acq: 13 Aug 2024 15:19

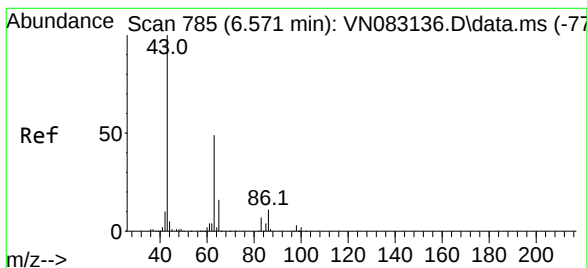
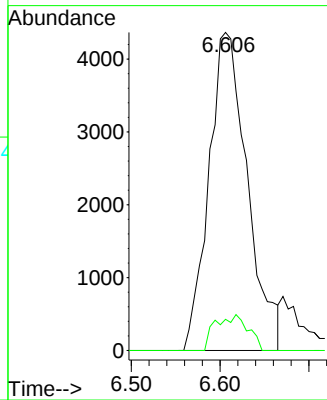
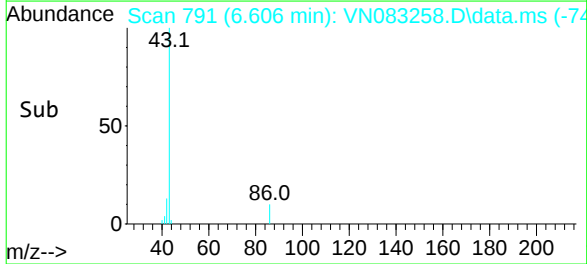
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024



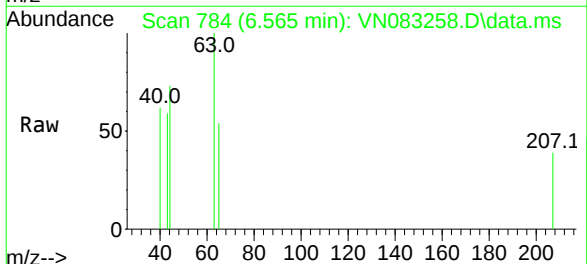
Tgt Ion: 43 Resp: 13139
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.3 10.9

Manual Integrations
 APPROVED

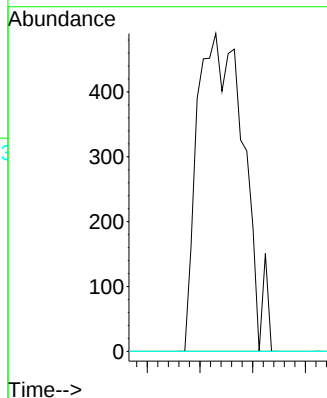
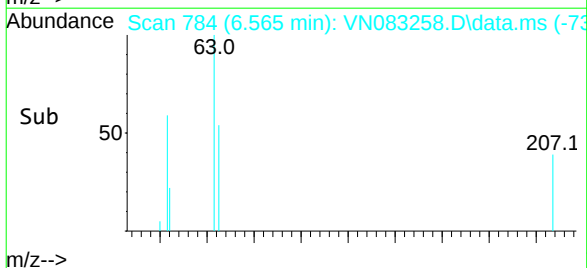
Reviewed By :Mahesh Dadoda 08/14/2024
 Supervised By :Semsettin Yesilyurt 08/14/2024

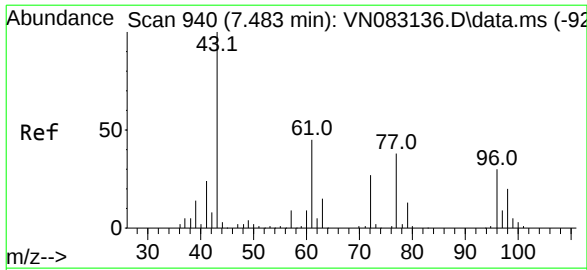


#24
 1,1-Dichloroethane
 Concen: 0.428 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083258.D
 Acq: 13 Aug 2024 15:19



Tgt Ion: 63 Resp: 1499
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.9#
 100 0.0 2.0 6.0#





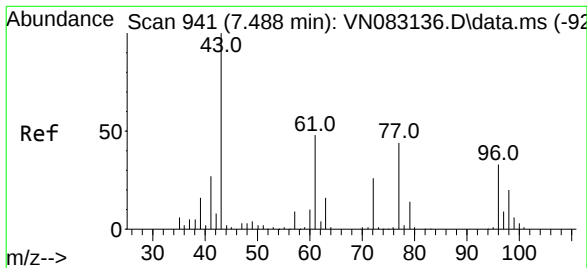
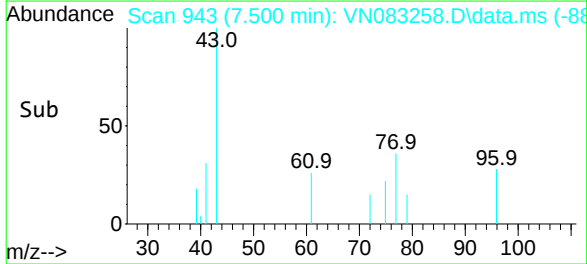
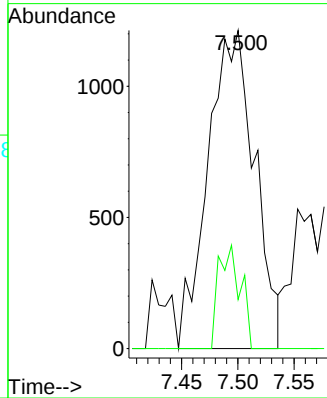
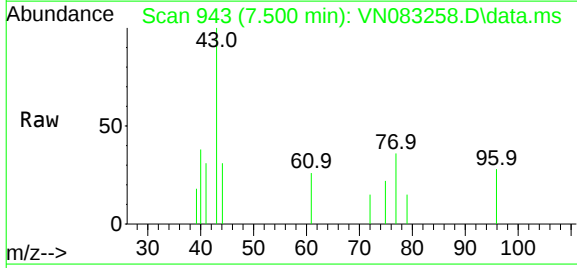
#25
2-Butanone
Concen: 2.517 ug/l
RT: 7.500 min Scan# 940
Delta R.T. 0.018 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 43 Resp: 3512
Ion Ratio Lower Upper
43 100
72 15.4 18.2 27.2#

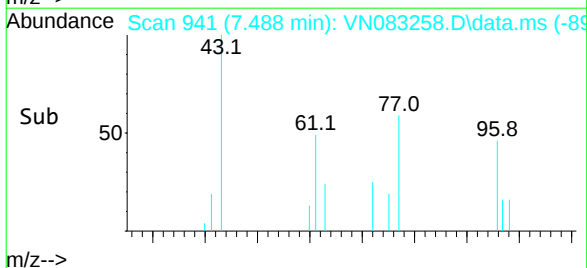
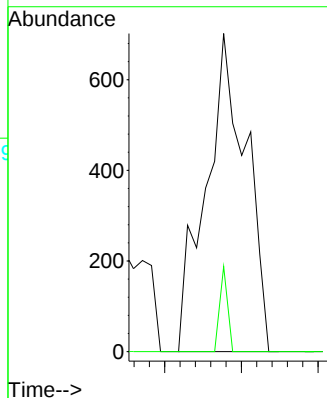
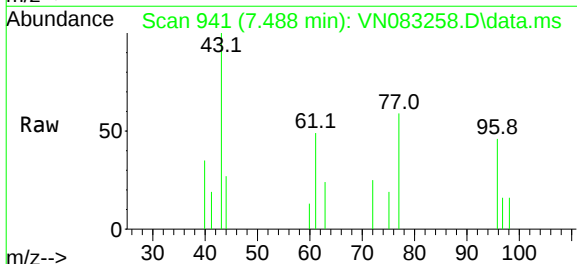
Manual Integrations
APPROVED

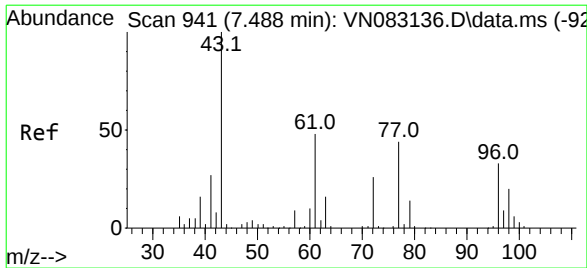
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#26
2,2-Dichloropropane
Concen: 0.394 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

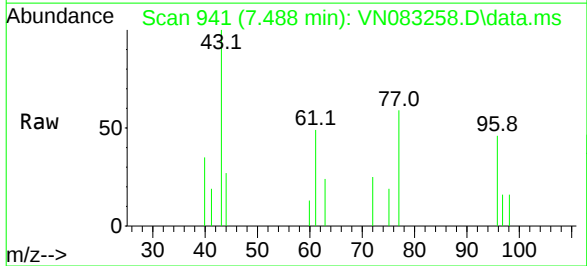
Tgt Ion: 77 Resp: 1280
Ion Ratio Lower Upper
77 100
97 5.2 10.3 30.9#





#27
cis-1,2-Dichloroethene
Concen: 0.455 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

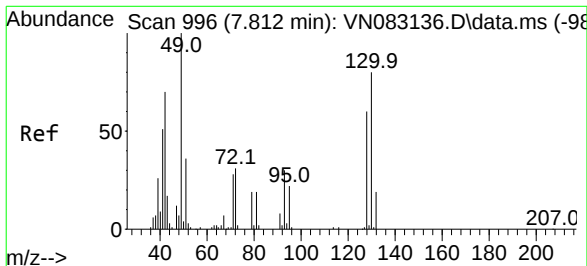
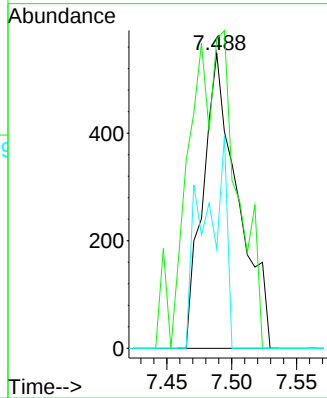
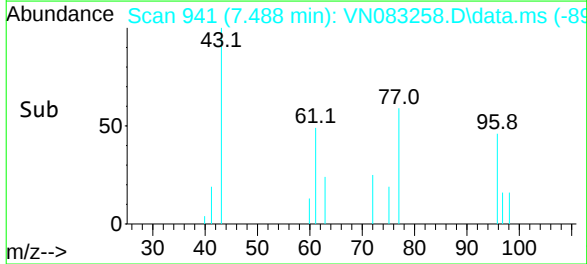
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



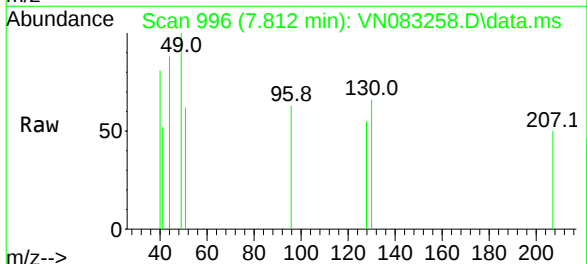
Tgt Ion: 96 Resp: 1027
Ion Ratio Lower Upper
96 100
61 148.1 0.0 329.6
98 46.9 0.0 128.6

Manual Integrations
APPROVED

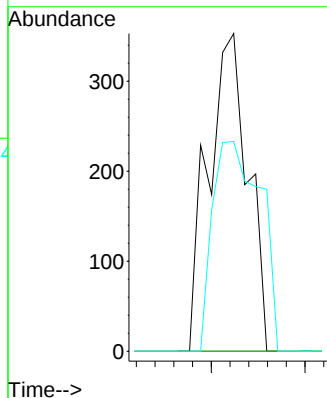
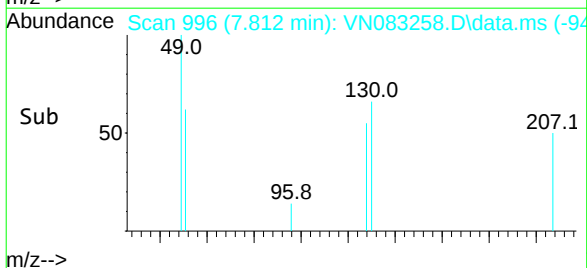
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024

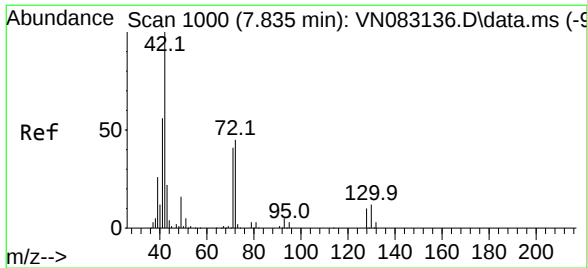


#28
Bromochloromethane
Concen: 0.363 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19



Tgt Ion: 49 Resp: 519
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 79.8 50.5 75.7#





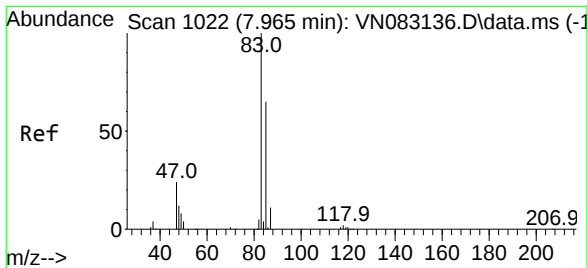
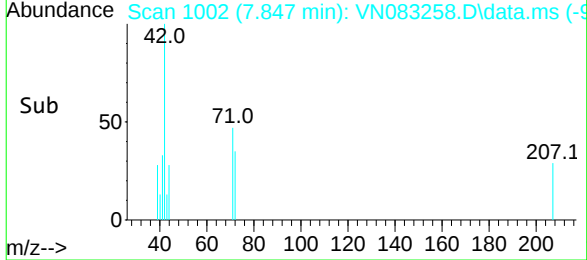
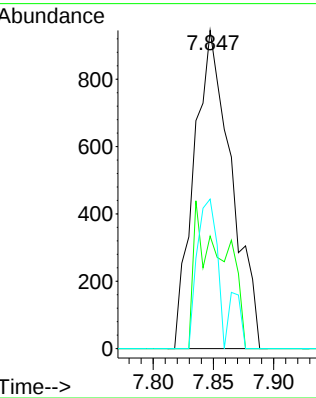
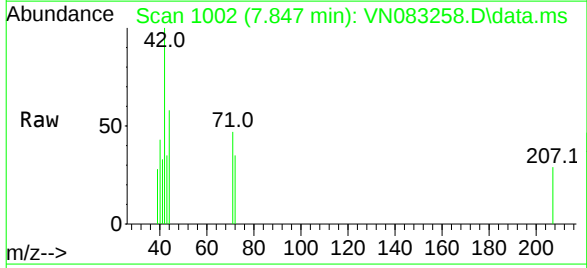
#29
Tetrahydrofuran
Concen: 2.250 ug/l
RT: 7.847 min Scan# 1000
Delta R.T. 0.012 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Tgt Ion	Ratio	Lower	Upper
42	100		
72	36.3	30.0	45.0
71	30.7	28.3	42.5

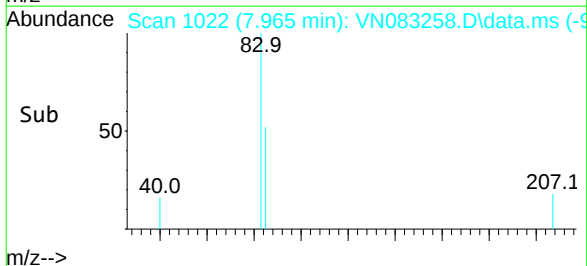
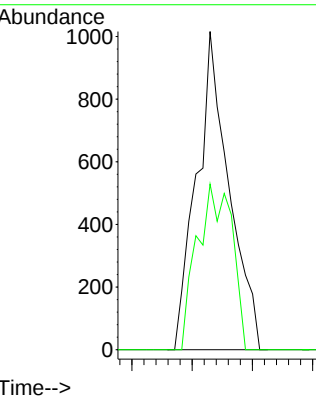
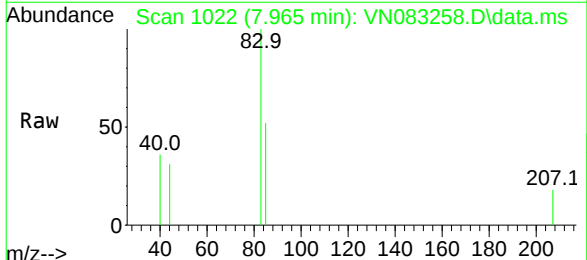
Manual Integrations
APPROVED

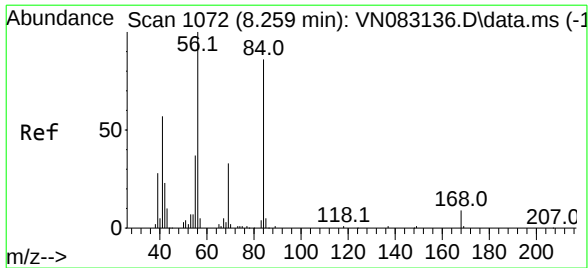
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#30
Chloroform
Concen: 0.522 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

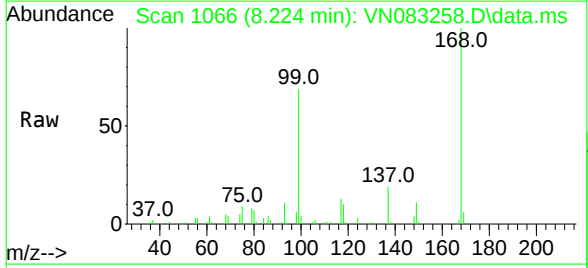
Tgt Ion	Ratio	Lower	Upper
83	100		
85	52.1	50.9	76.3





#31
Cyclohexane
Concen: 1.620 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

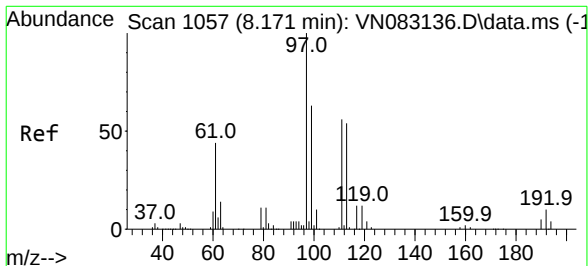
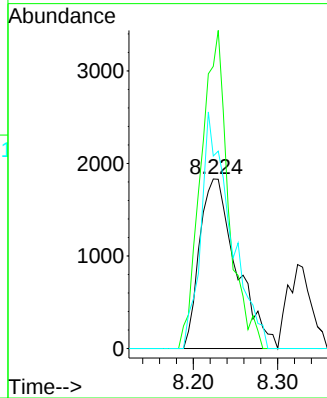
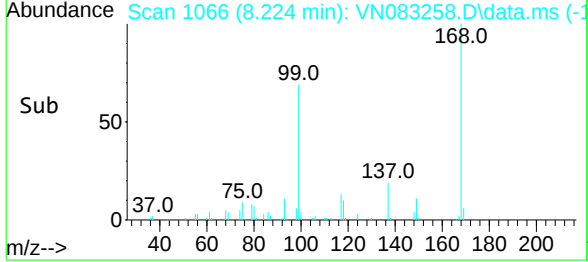
Instrument : MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 56 Resp: 5574
Ion Ratio Lower Upper
56 100
69 166.5 24.5 36.7#
84 113.6 66.0 99.0#

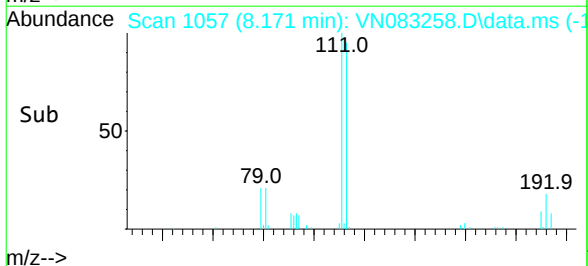
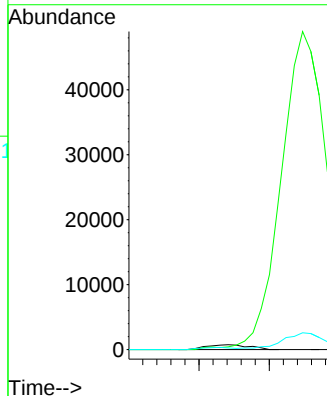
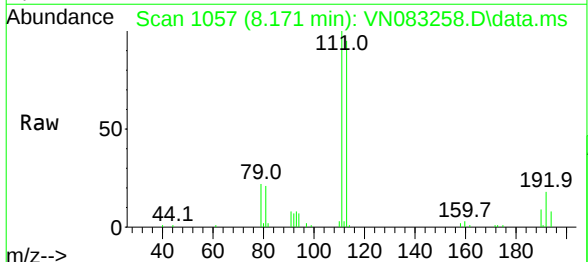
Manual Integrations
APPROVED

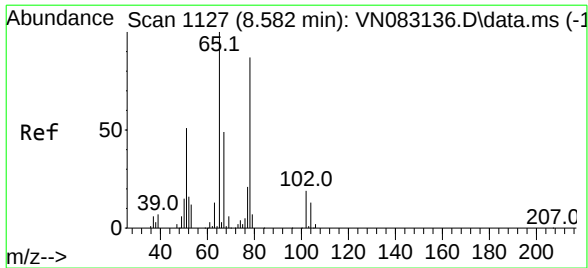
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#32
1,1,1-Trichloroethane
Concen: 0.460 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

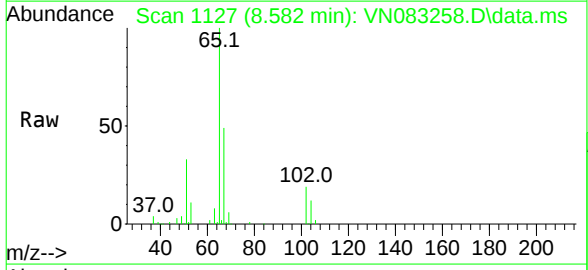
Tgt Ion: 97 Resp: 1585
Ion Ratio Lower Upper
97 100
99 0.0 52.0 78.0#
61 33.1 42.1 63.1#





#33
 1,2-Dichloroethane-d4
 Concen: 55.437 ug/l
 RT: 8.582 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VN083258.D
 Acq: 13 Aug 2024 15:19

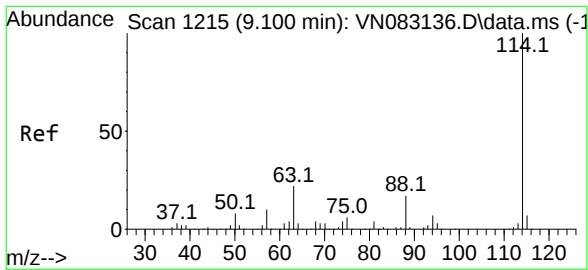
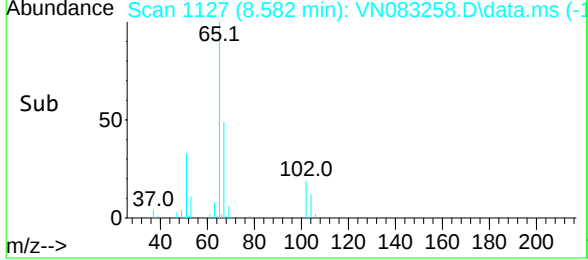
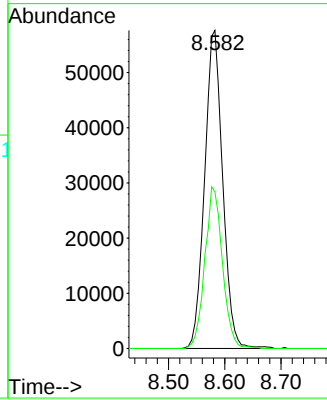
Instrument : MSVOA_N
 ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 65 Resp: 128720
 Ion Ratio Lower Upper
 65 100
 67 49.7 0.0 104.4

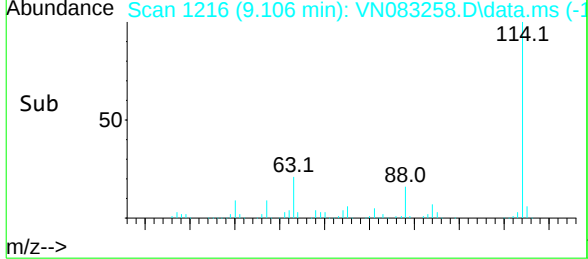
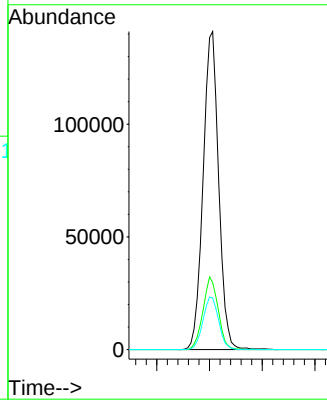
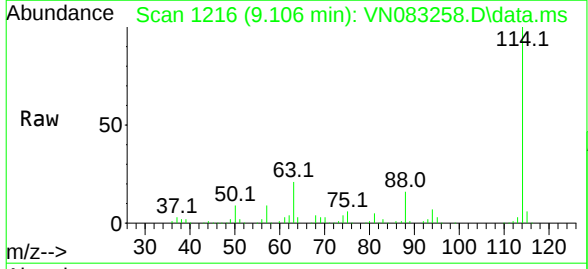
Manual Integrations
 APPROVED

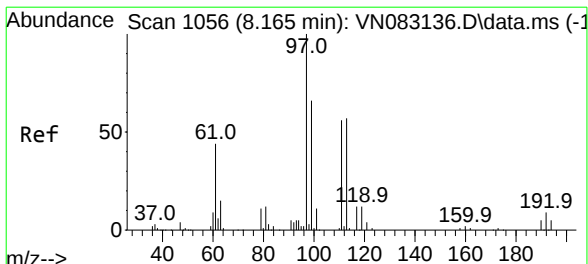
Reviewed By :Mahesh Dadoda 08/14/2024
 Supervised By :Semsettin Yesilyurt 08/14/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.006 min
 Lab File: VN083258.D
 Acq: 13 Aug 2024 15:19

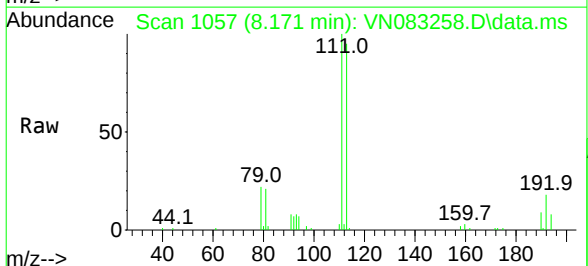
Tgt Ion:114 Resp: 289239
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 44.6
 88 16.2 0.0 31.4





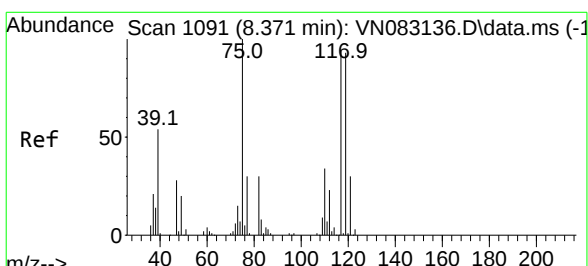
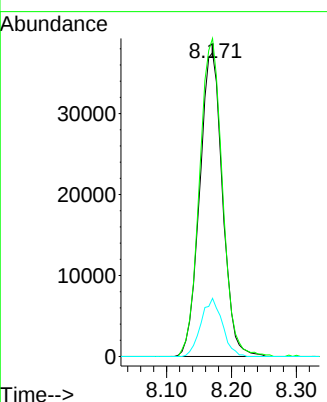
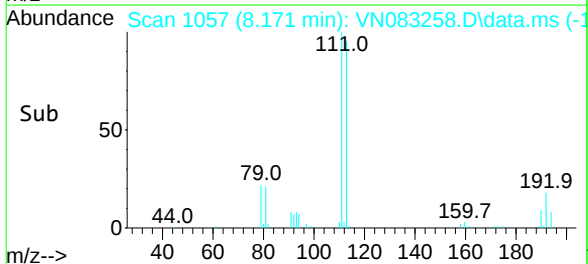
#35
 Dibromofluoromethane
 Concen: 50.830 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN083258.D
 Acq: 13 Aug 2024 15:19

Instrument : MSVOA_N
 ClientSampleId : LOD-MDL-WATER-01-QT3-2024

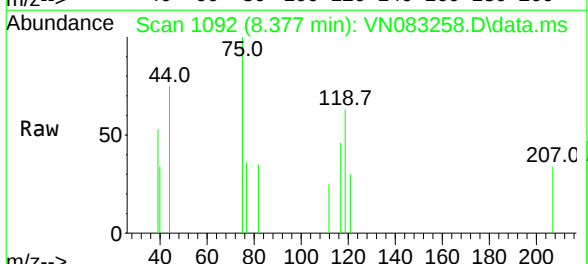


Tgt Ion:	113	Resp:	91766
Ion	Ratio	Lower	Upper
113	100		
111	104.9	82.4	123.6
192	17.9	14.9	22.3

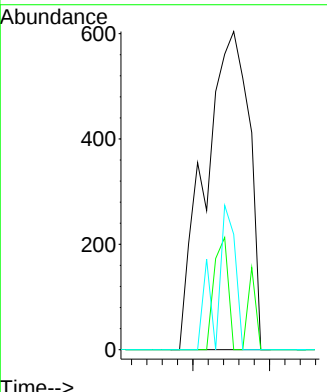
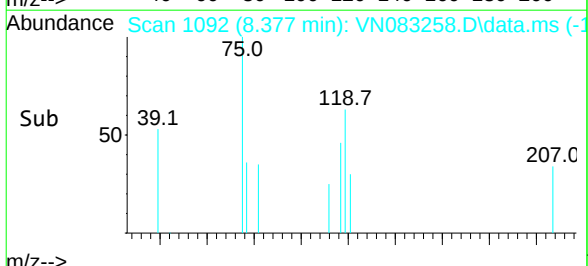
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 08/14/2024
 Supervised By :Semsettin Yesilyurt 08/14/2024

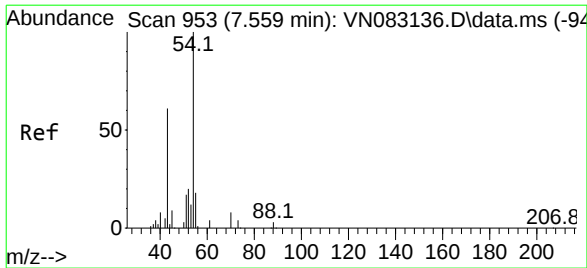


#36
 1,1-Dichloropropene
 Concen: 0.440 ug/l
 RT: 8.377 min Scan# 1092
 Delta R.T. 0.006 min
 Lab File: VN083258.D
 Acq: 13 Aug 2024 15:19



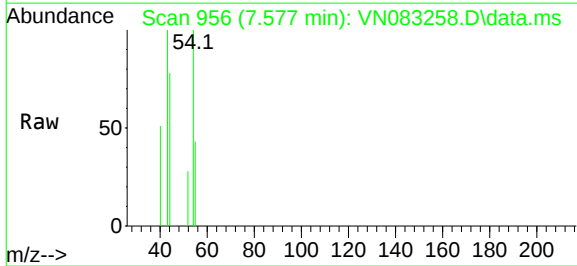
Tgt Ion:	75	Resp:	1201
Ion	Ratio	Lower	Upper
75	100		
110	11.3	16.3	48.9#
77	19.6	24.6	37.0#





#37
Ethyl Acetate
Concen: 0.425 ug/l
RT: 7.577 min Scan# 953
Delta R.T. 0.018 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

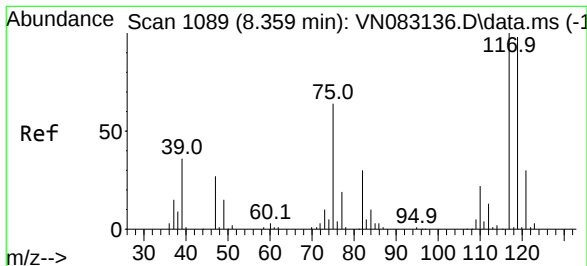
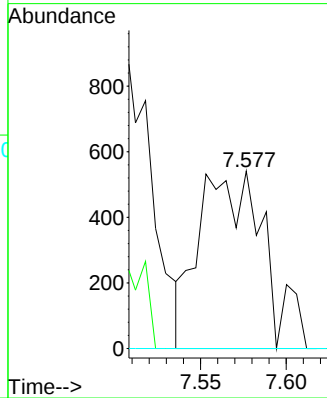
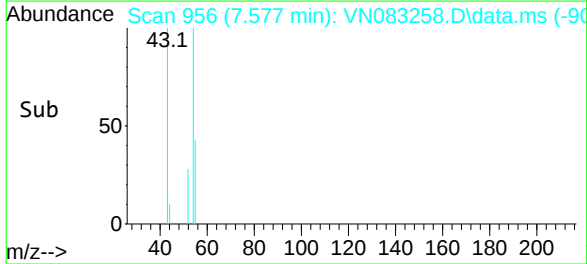
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 43 Resp: 1300
Ion Ratio Lower Upper
43 100
61 0.0 9.3 13.9#
70 0.0 7.0 10.6#

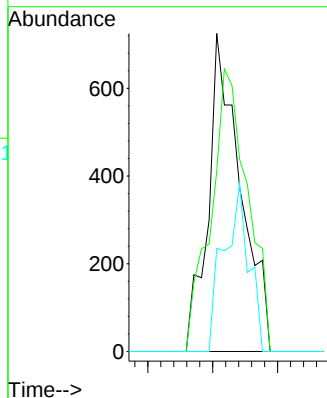
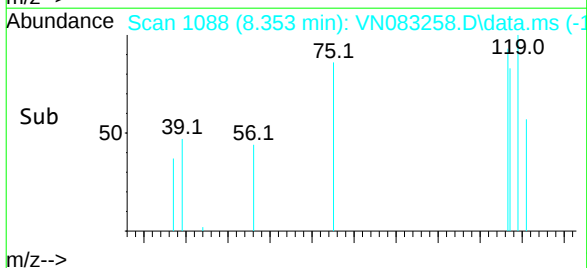
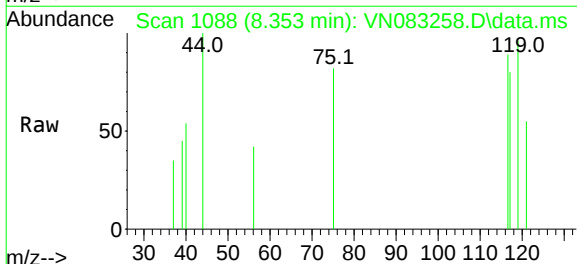
Manual Integrations
APPROVED

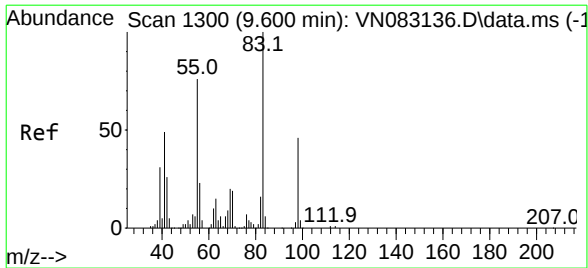
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#38
Carbon Tetrachloride
Concen: 0.407 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

Tgt Ion:117 Resp: 1253
Ion Ratio Lower Upper
117 100
119 56.8 74.9 112.3#
121 32.4 24.3 36.5





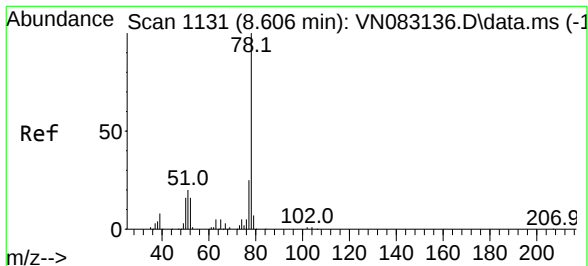
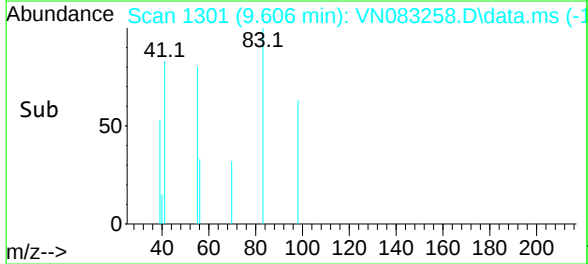
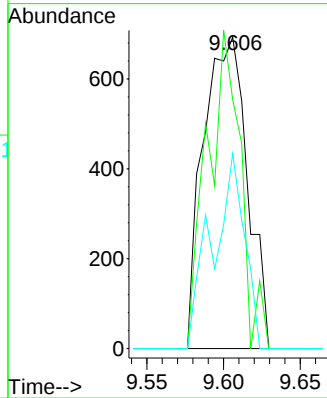
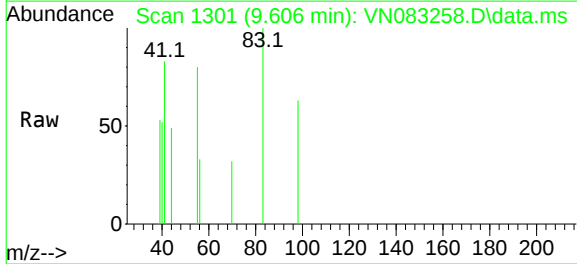
#39
Methylcyclohexane
Concen: 0.411 ug/l
RT: 9.606 min Scan# 1300
Delta R.T. 0.006 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

Tgt Ion	Ratio	Lower	Upper
83	100		
55	79.9	66.4	99.6
98	62.6	40.7	61.1#

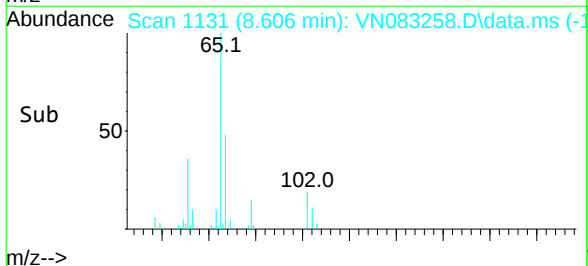
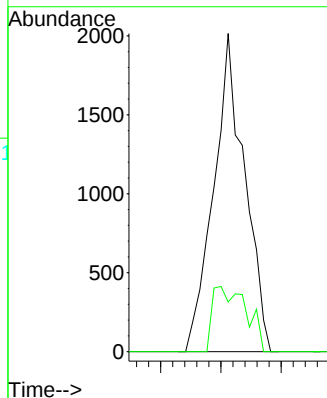
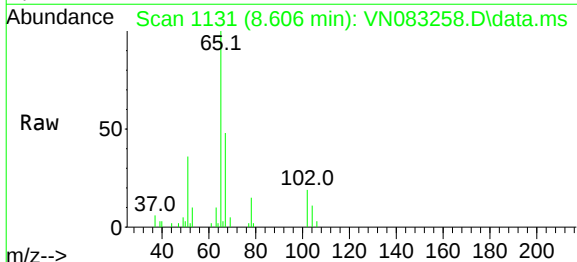
Manual Integrations
APPROVED

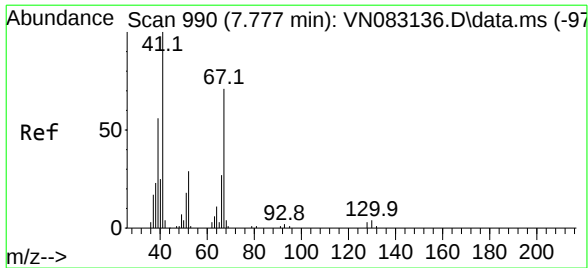
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#40
Benzene
Concen: 0.442 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

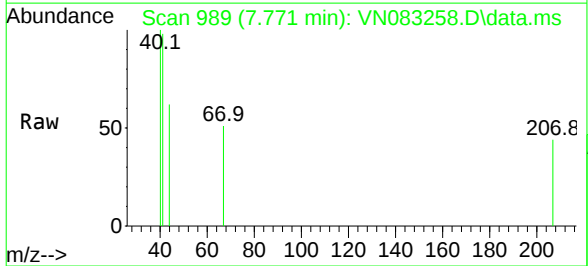
Tgt Ion	Ratio	Lower	Upper
78	100		
77	15.6	19.0	28.4#





#41
Methacrylonitrile
Concen: 0.351 ug/l
RT: 7.771 min Scan# 98
Delta R.T. -0.006 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

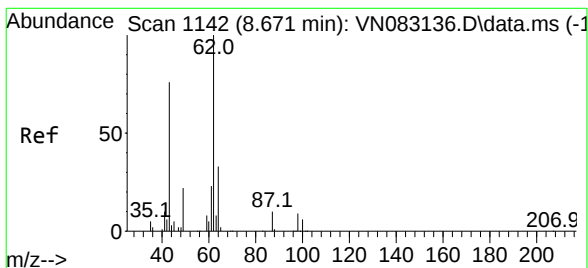
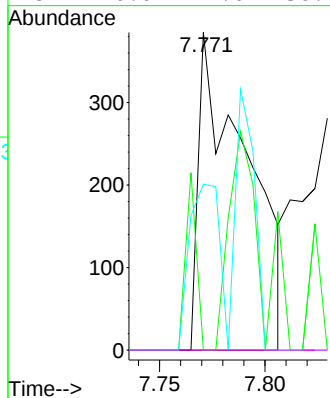
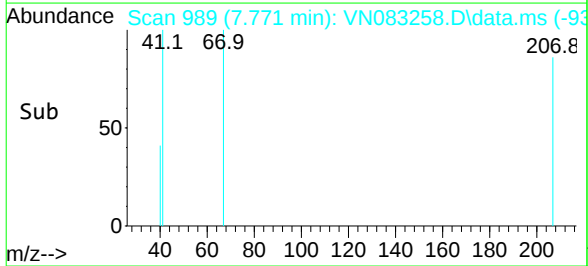
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 41 Resp: 610
Ion Ratio Lower Upper
41 100
39 12.5 45.5 68.3#
67 32.5 50.5 75.7#
52 0.0 24.0 36.0#

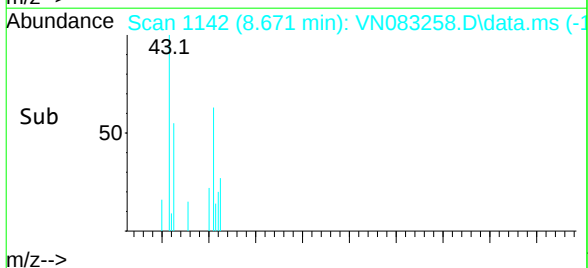
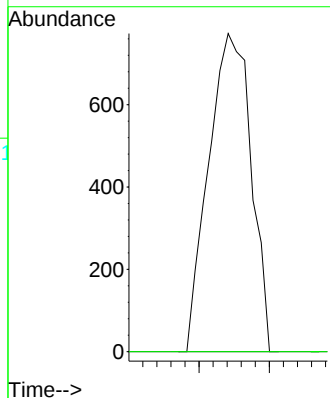
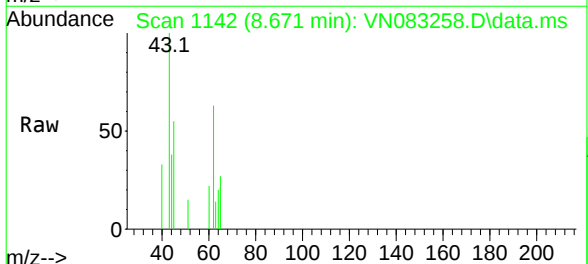
Manual Integrations
APPROVED

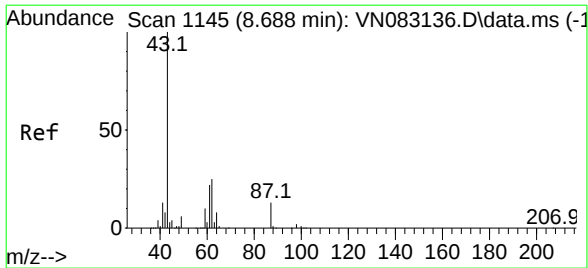
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#42
1,2-Dichloroethane
Concen: 0.548 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

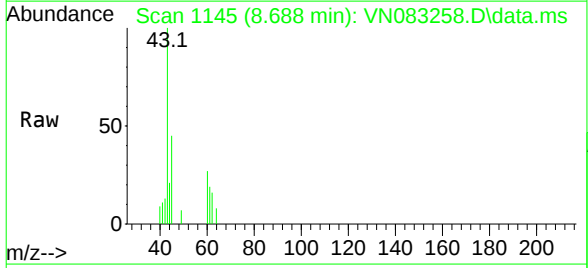
Tgt Ion: 62 Resp: 1623
Ion Ratio Lower Upper
62 100
98 0.0 0.0 15.8





#43
Isopropyl Acetate
Concen: 0.848 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

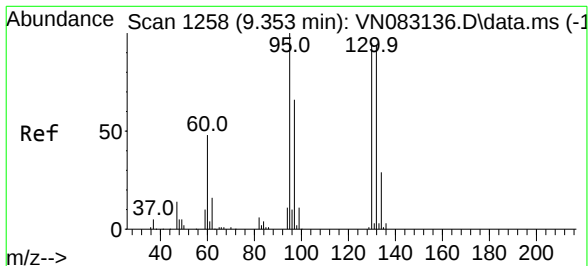
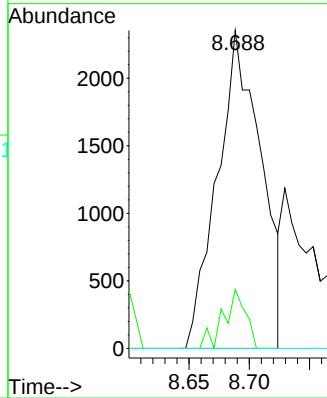
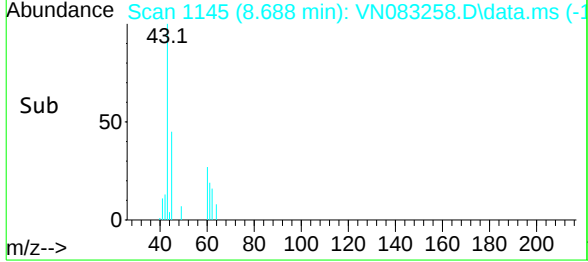
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 43	Resp: 5941
Ion Ratio Lower Upper	
43 100	
61 9.4 17.8 26.6#	
87 0.0 8.2 12.2#	

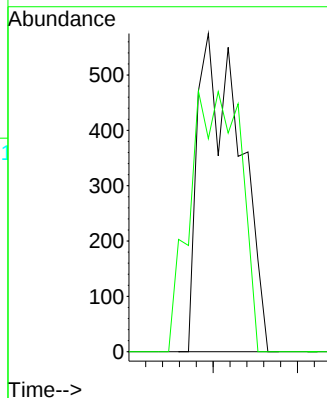
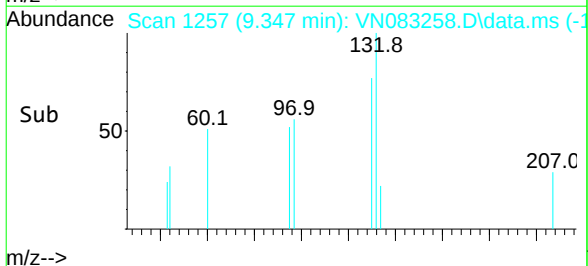
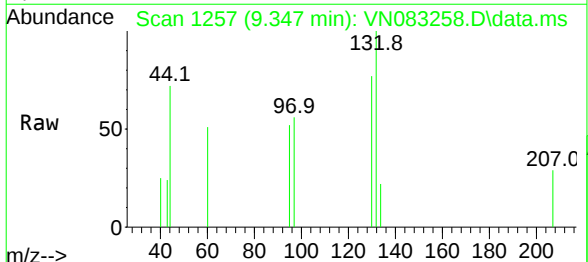
Manual Integrations
APPROVED

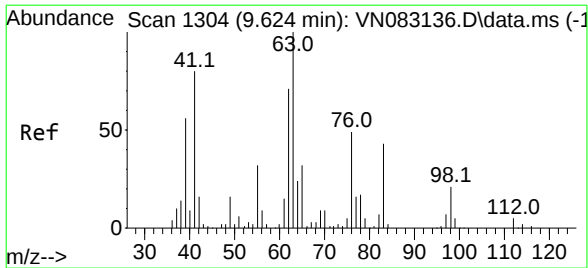
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#44
Trichloroethene
Concen: 0.516 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

Tgt Ion:130	Resp: 999
Ion Ratio Lower Upper	
130 100	
95 67.0 0.0 197.8	





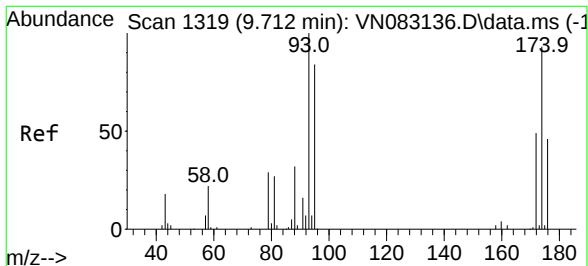
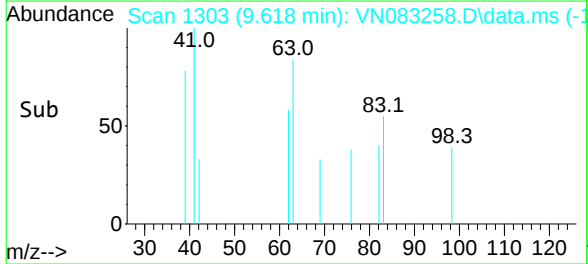
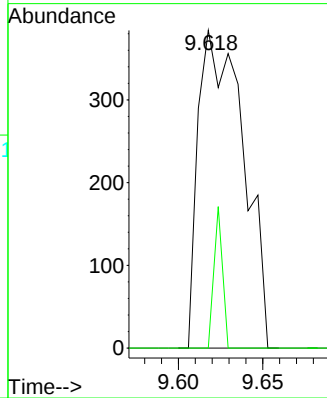
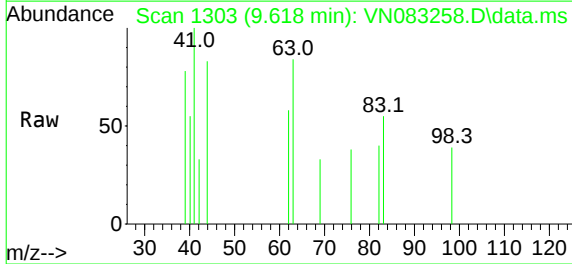
#45
1,2-Dichloropropane
Concen: 0.368 ug/l
RT: 9.618 min Scan# 131
Delta R.T. -0.006 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 63 Resp: 711
Ion Ratio Lower Upper
63 100
65 0.0 24.4 36.6#

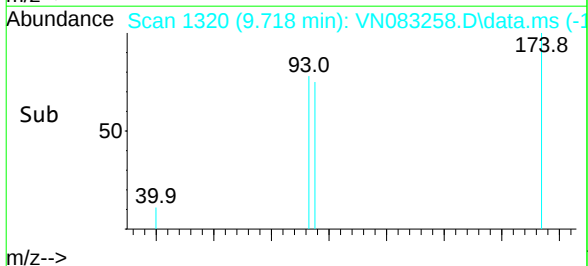
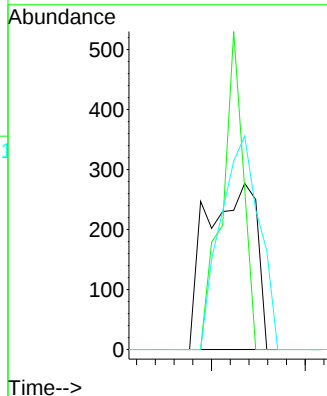
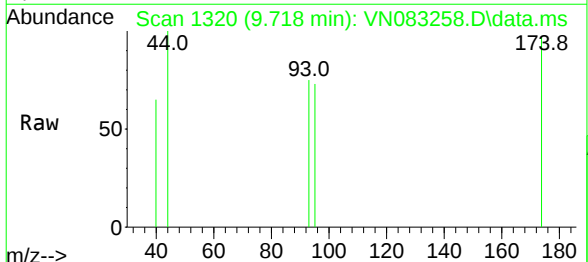
Manual Integrations
APPROVED

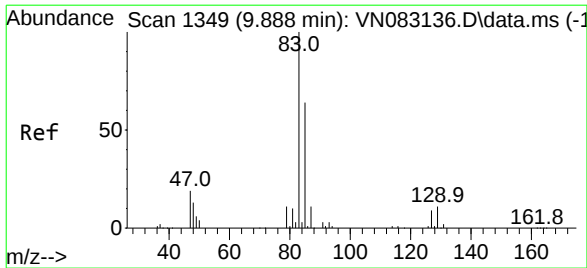
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#46
Dibromomethane
Concen: 0.368 ug/l
RT: 9.718 min Scan# 1320
Delta R.T. 0.006 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

Tgt Ion: 93 Resp: 508
Ion Ratio Lower Upper
93 100
95 82.3 65.8 98.6
174 100.8 71.7 107.5





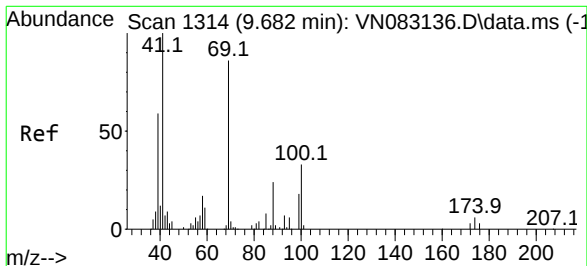
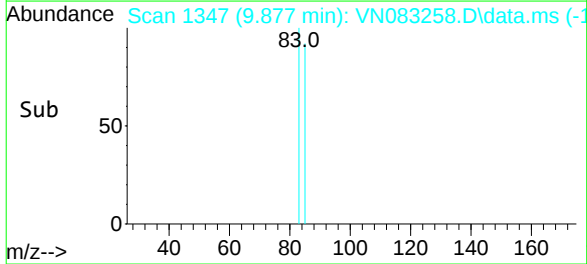
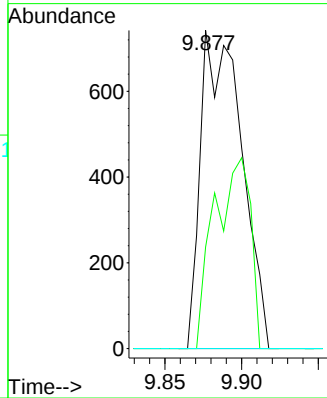
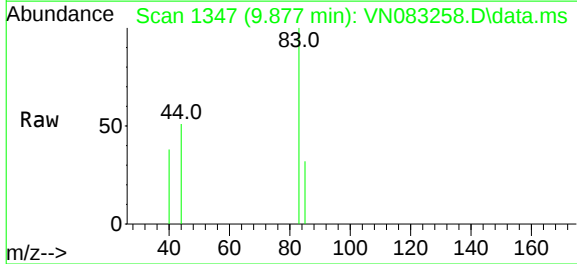
#47
Bromodichloromethane
Concen: 0.444 ug/l
RT: 9.877 min Scan# 1377
Delta R.T. -0.012 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

Tgt Ion	Ratio	Lower	Upper
83	100		
85	31.9	51.1	76.7#
127	0.0	7.2	10.8#

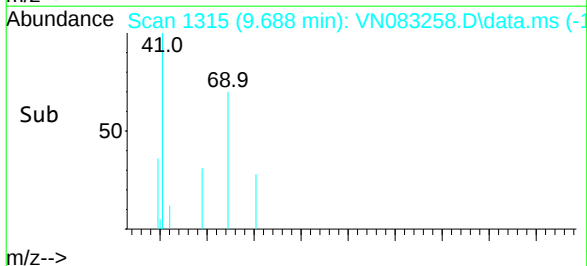
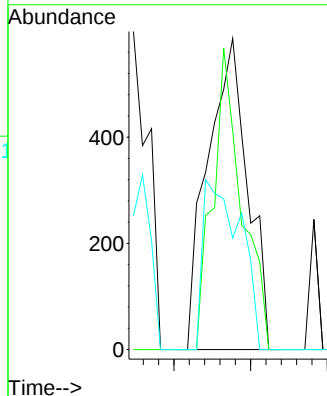
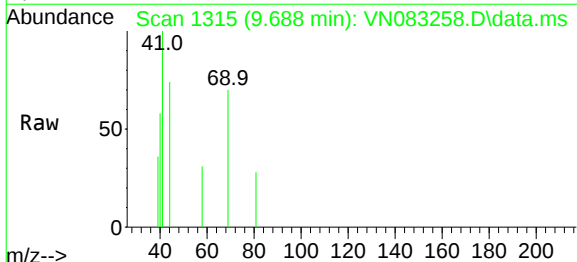
Manual Integrations
APPROVED

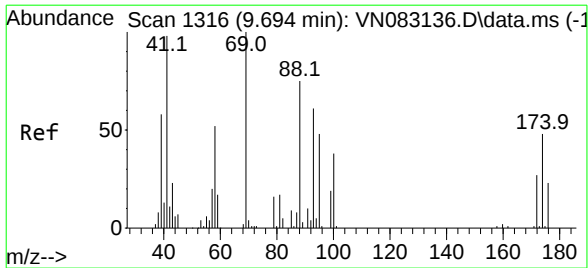
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#48
Methyl methacrylate
Concen: 0.420 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

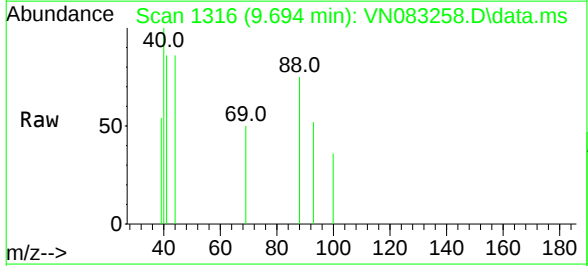
Tgt Ion	Ratio	Lower	Upper
41	100		
69	70.3	56.3	84.5
39	50.9	50.3	75.5





#49
1,4-Dioxane
Concen: 6.972 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

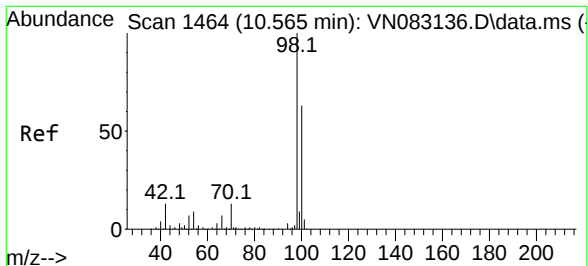
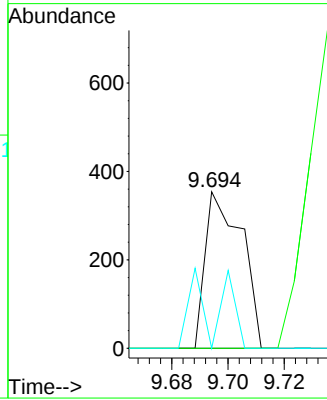
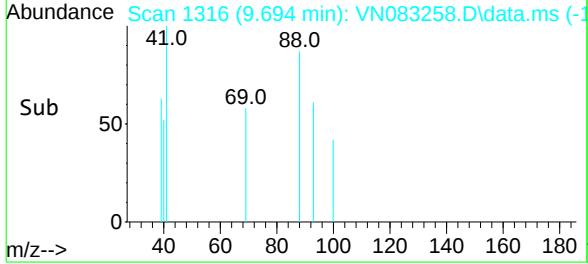
Instrument : MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 88 Resp: 318
Ion Ratio Lower Upper
88 100
43 0.0 27.8 41.8#
58 39.6 59.4 89.0#

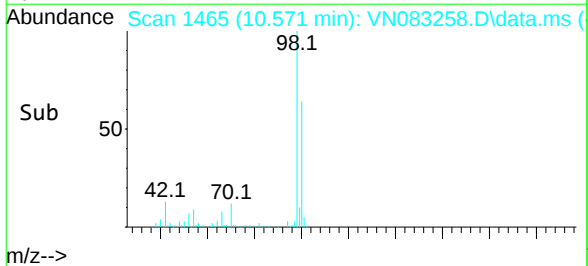
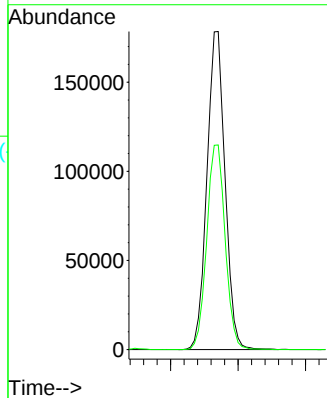
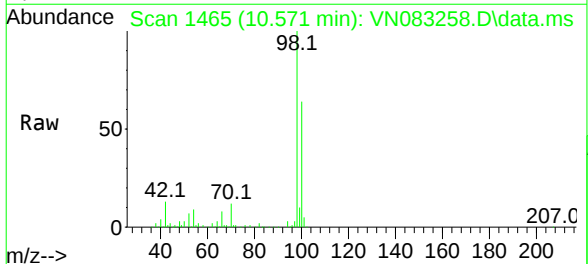
Manual Integrations
APPROVED

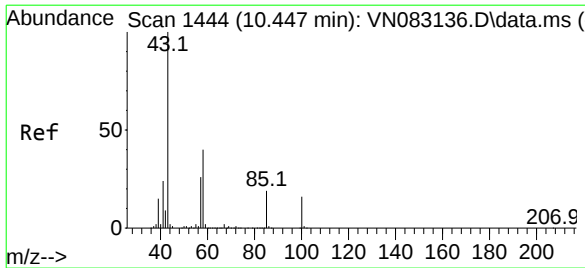
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#50
Toluene-d8
Concen: 49.348 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

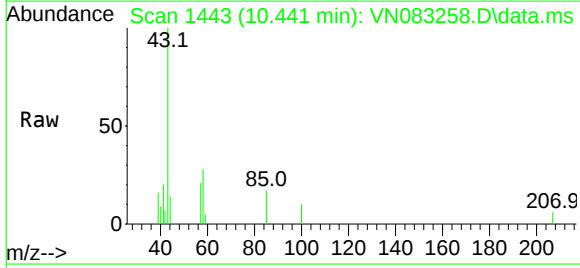
Tgt Ion: 98 Resp: 332333
Ion Ratio Lower Upper
98 100
100 65.5 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 2.027 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

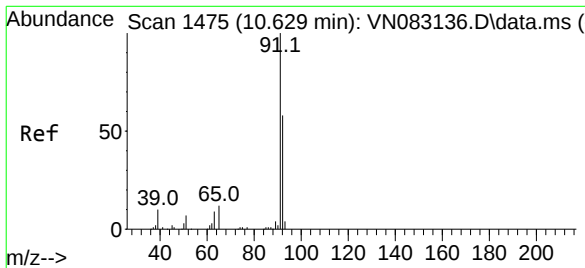
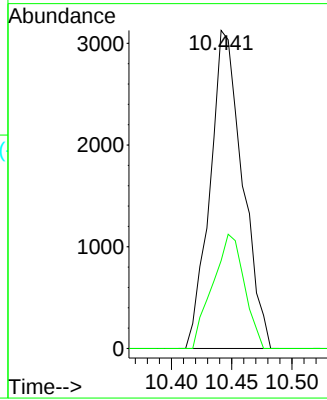
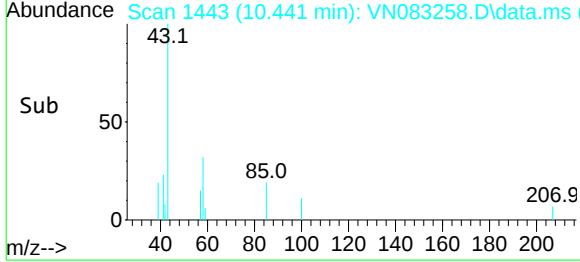
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 43 Resp: 5862
Ion Ratio Lower Upper
43 100
58 35.0 28.2 42.4

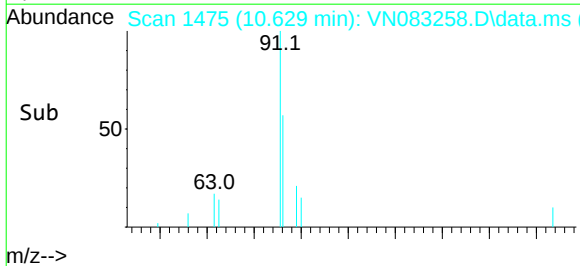
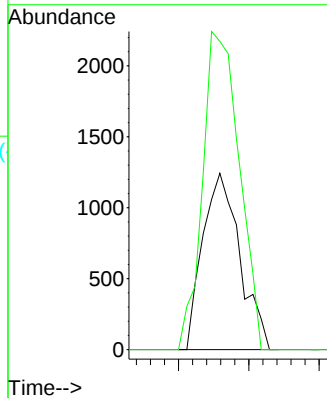
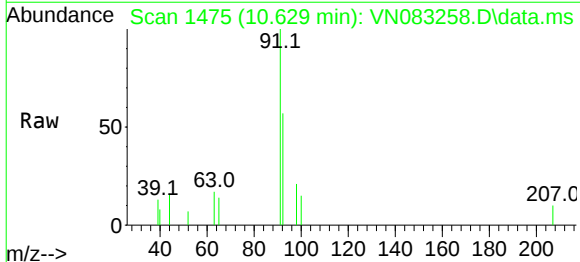
Manual Integrations
APPROVED

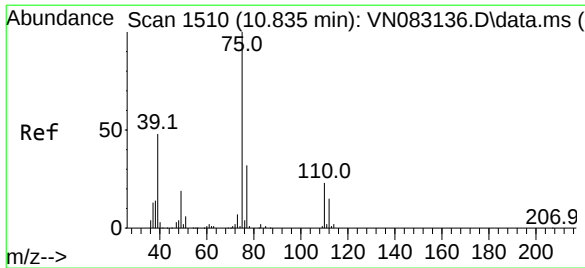
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#52
Toluene
Concen: 0.444 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

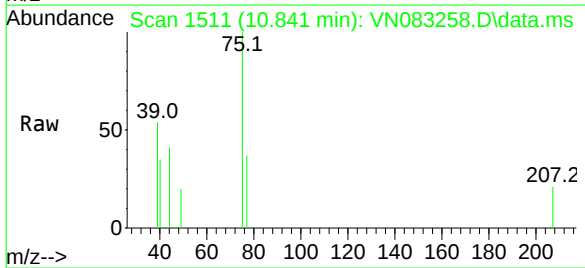
Tgt Ion: 92 Resp: 2283
Ion Ratio Lower Upper
92 100
91 178.1 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 0.411 ug/l
RT: 10.841 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

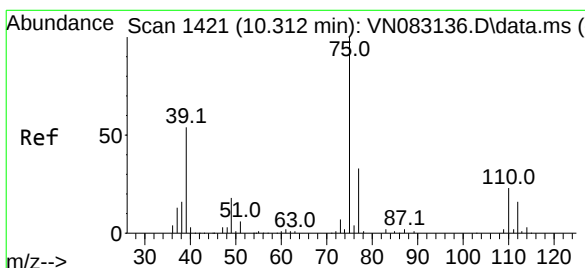
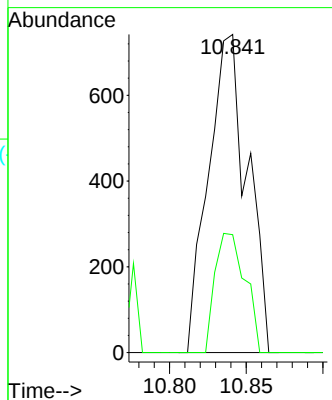
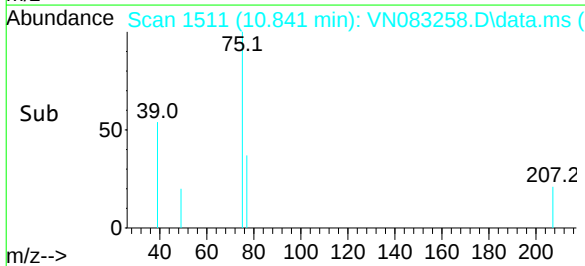
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 75 Resp: 1310
Ion Ratio Lower Upper
75 100
77 37.1 25.7 38.5

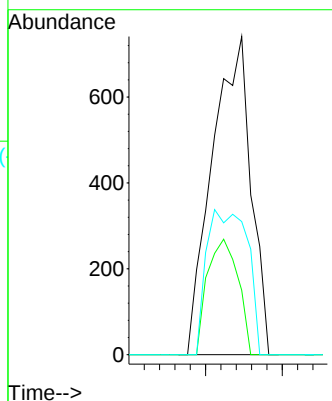
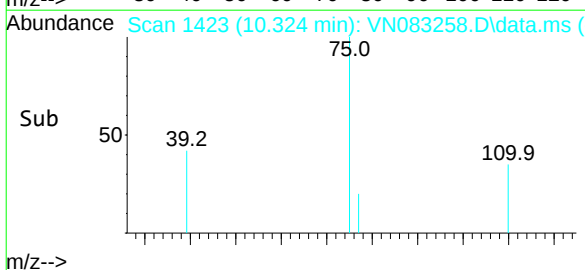
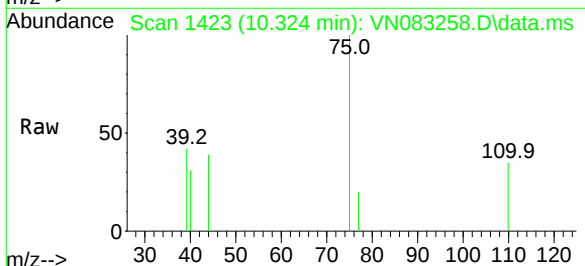
Manual Integrations
APPROVED

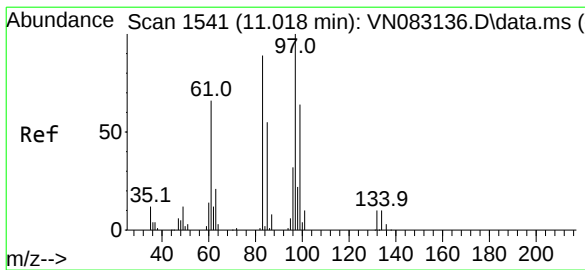
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#54
cis-1,3-Dichloropropene
Concen: 0.383 ug/l
RT: 10.324 min Scan# 1423
Delta R.T. 0.012 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

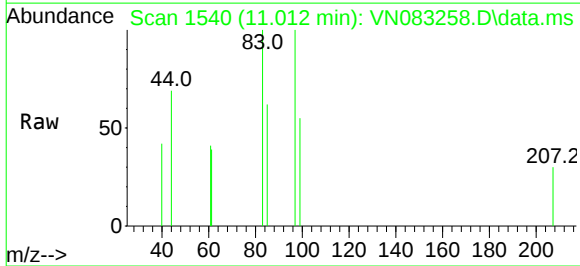
Tgt Ion: 75 Resp: 1298
Ion Ratio Lower Upper
75 100
77 20.2 24.3 36.5#
39 41.8 50.5 75.7#





#55
1,1,2-Trichloroethane
Concen: 0.454 ug/l
RT: 11.012 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

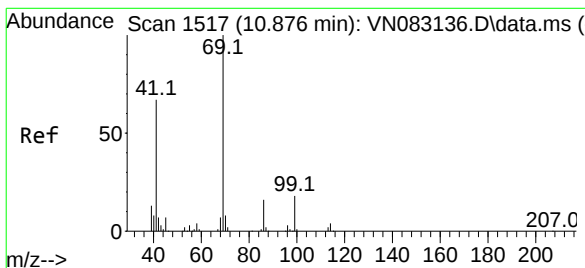
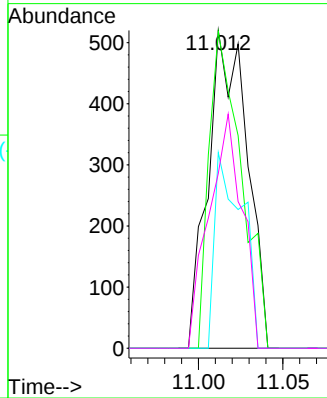
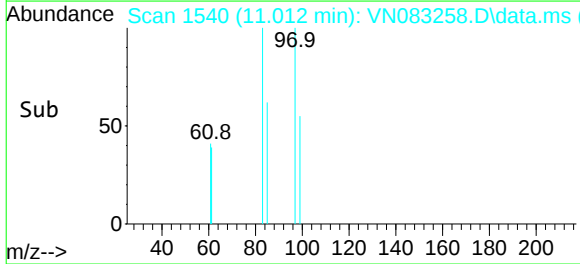
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion	Ratio	Lower	Upper
97	100		
83	99.6	71.4	107.0
85	61.5	45.8	68.6
99	55.0	52.0	78.0

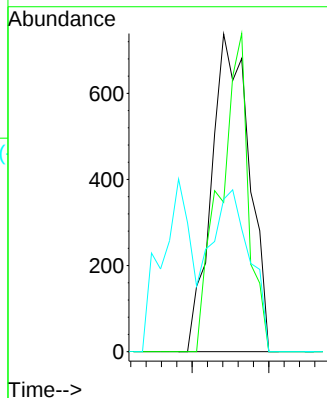
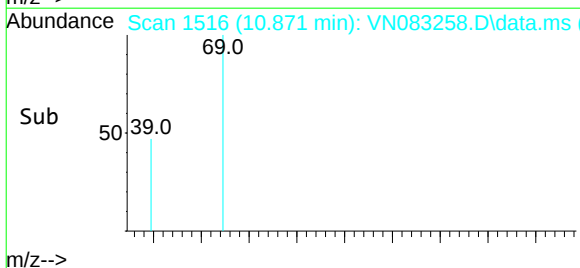
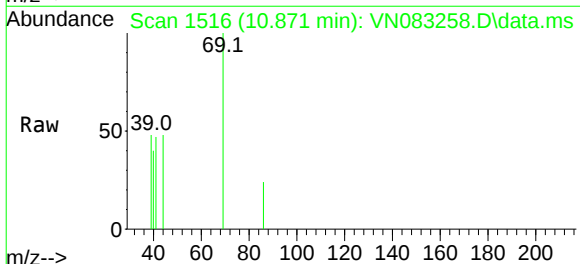
Manual Integrations
APPROVED

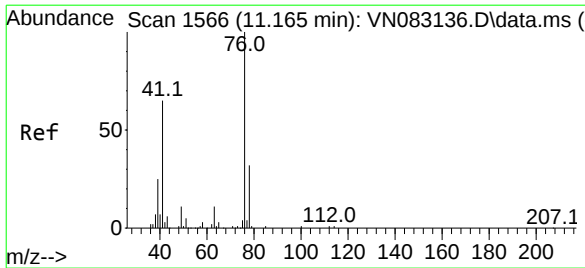
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#56
Ethyl methacrylate
Concen: 0.362 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

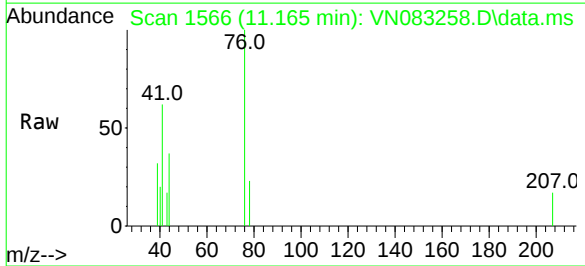
Tgt Ion	Ratio	Lower	Upper
69	100		
41	75.4	63.4	95.2
39	53.4	37.4	56.0





#57
1,3-Dichloropropane
Concen: 0.447 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

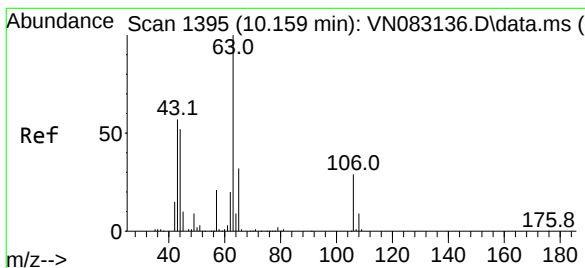
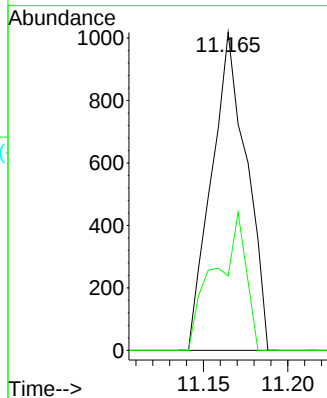
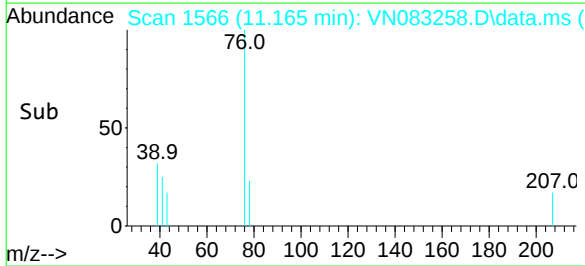
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 76 Resp: 1469
Ion Ratio Lower Upper
76 100
78 38.3 25.6 38.4

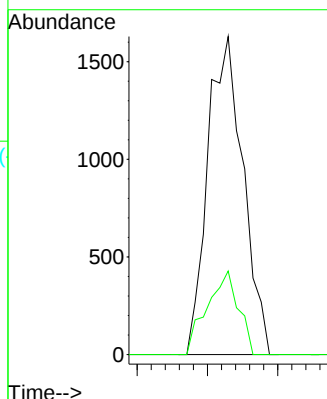
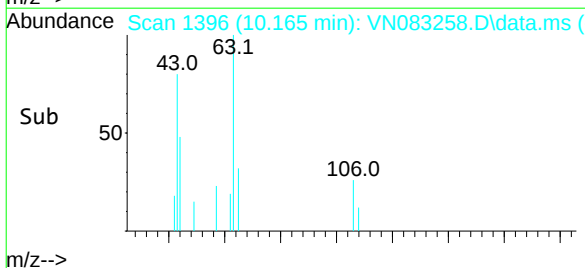
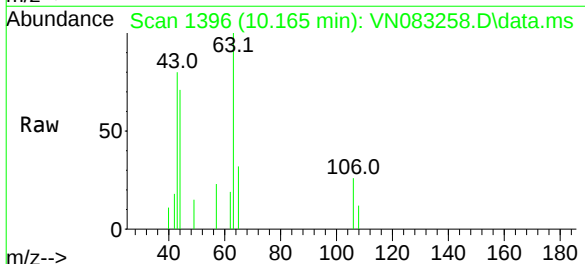
Manual Integrations
APPROVED

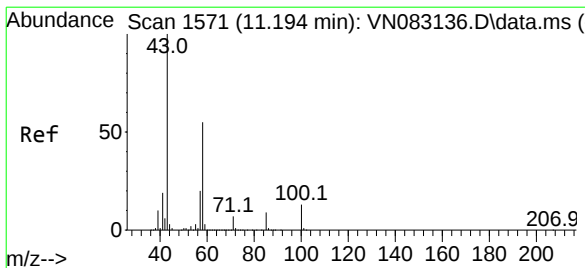
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#58
2-Chloroethyl Vinyl ether
Concen: 1.940 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

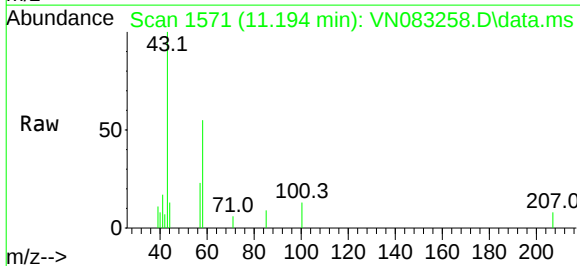
Tgt Ion: 63 Resp: 2848
Ion Ratio Lower Upper
63 100
106 23.2 21.4 32.0





#59
2-Hexanone
Concen: 2.033 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

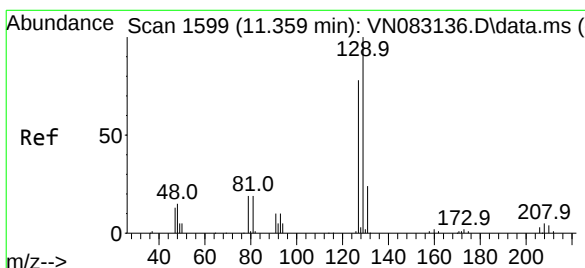
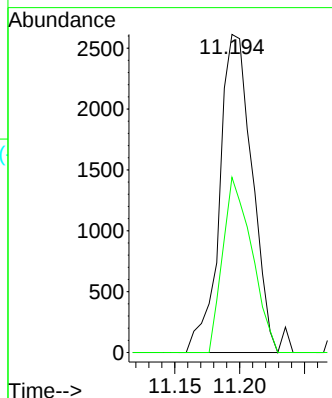
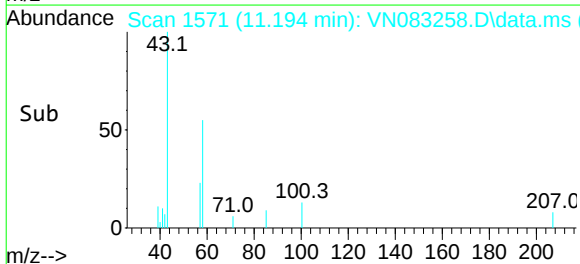
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 43 Resp: 4549
Ion Ratio Lower Upper
43 100
58 49.4 24.6 73.8

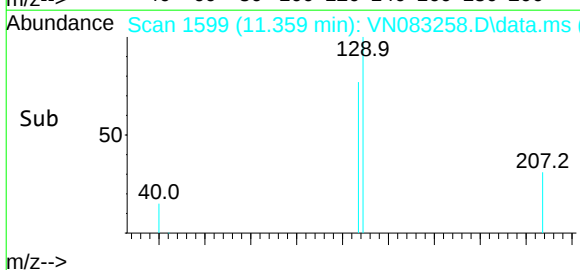
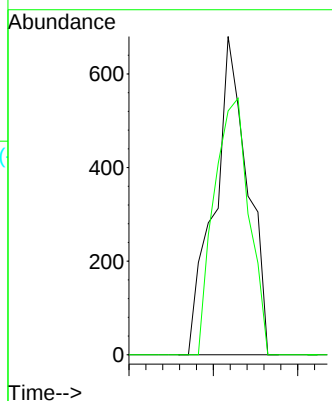
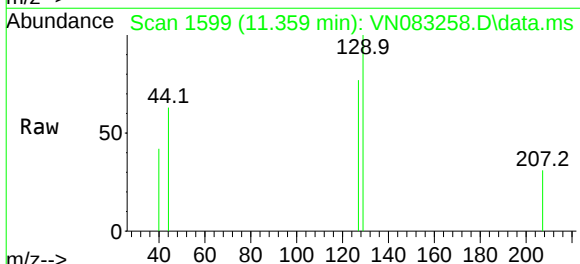
Manual Integrations
APPROVED

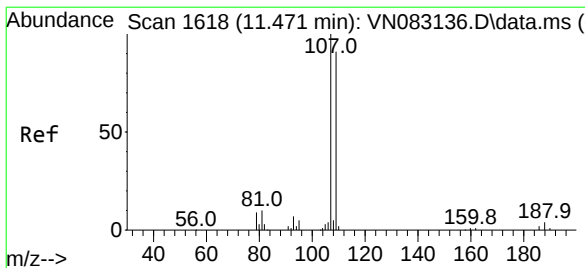
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#60
Dibromochloromethane
Concen: 0.419 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

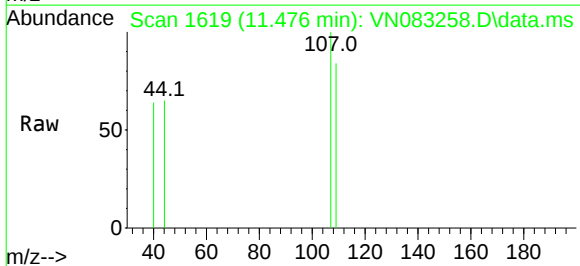
Tgt Ion:129 Resp: 934
Ion Ratio Lower Upper
129 100
127 84.4 39.2 117.6





#61
1,2-Dibromoethane
Concen: 0.401 ug/l
RT: 11.476 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

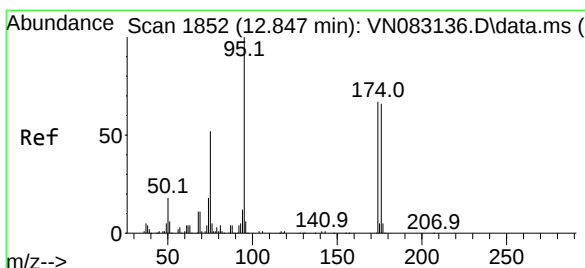
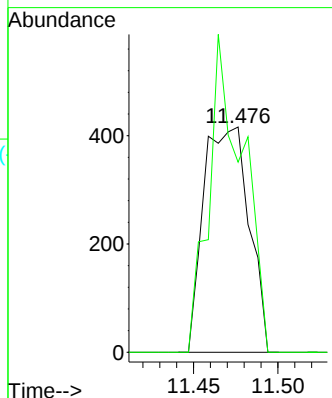
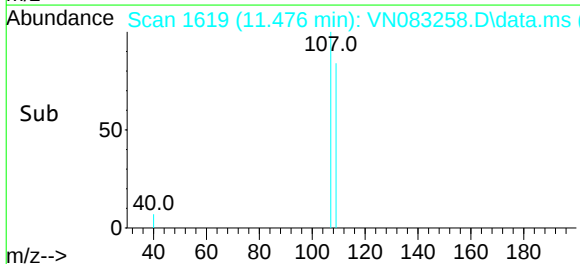
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 107 Resp: 776
Ion Ratio Lower Upper
107 100
109 106.7 73.7 110.5

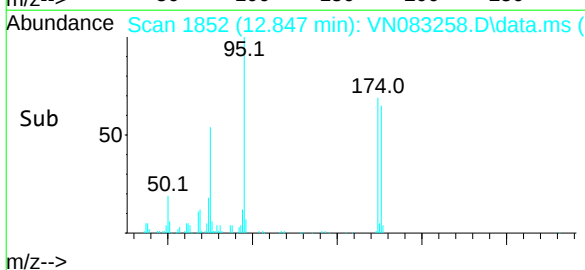
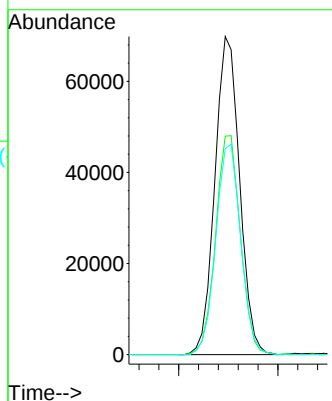
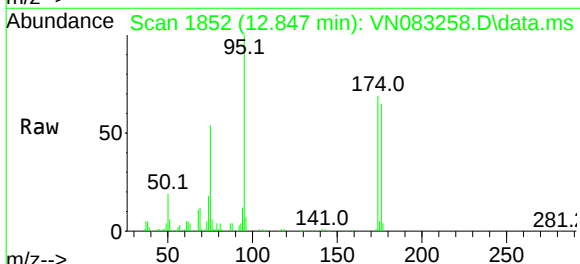
Manual Integrations
APPROVED

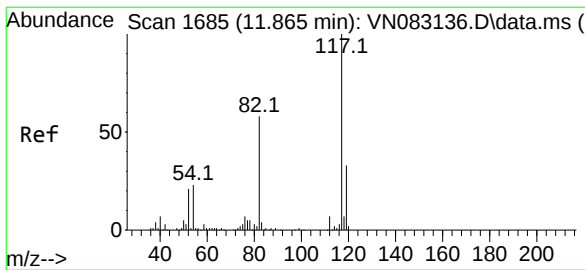
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#62
4-Bromofluorobenzene
Concen: 46.109 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

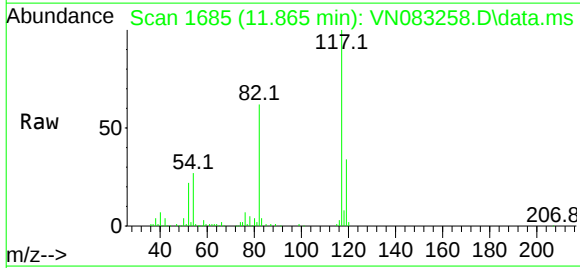
Tgt Ion: 95 Resp: 121059
Ion Ratio Lower Upper
95 100
174 69.0 0.0 159.2
176 66.7 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

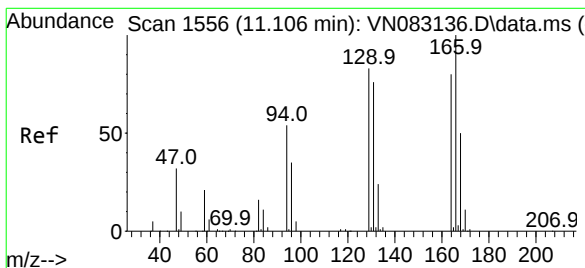
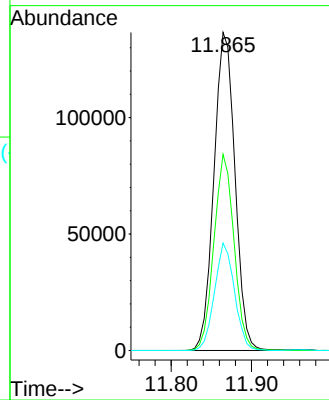
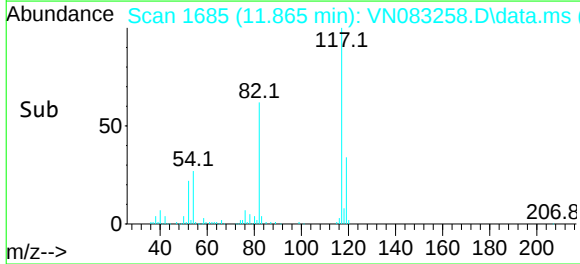
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



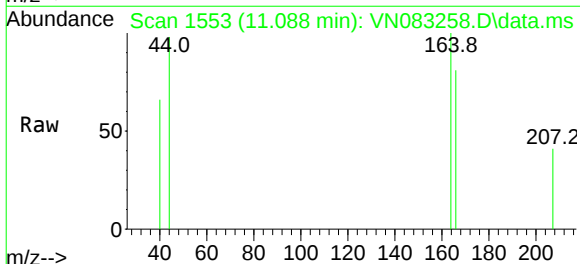
Tgt Ion:	117	Resp:	248774
Ion	Ratio	Lower	Upper
117	100		
82	61.7	47.5	71.3
119	33.7	25.6	38.4

Manual Integrations
APPROVED

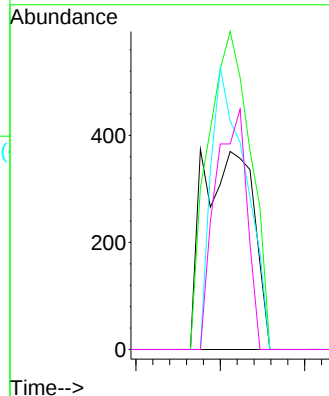
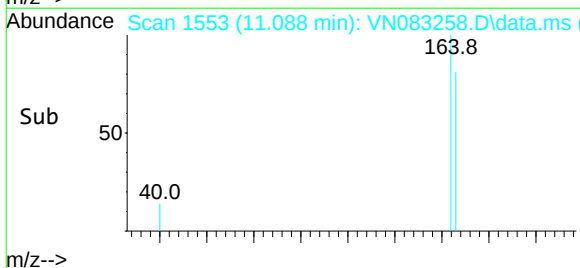
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024

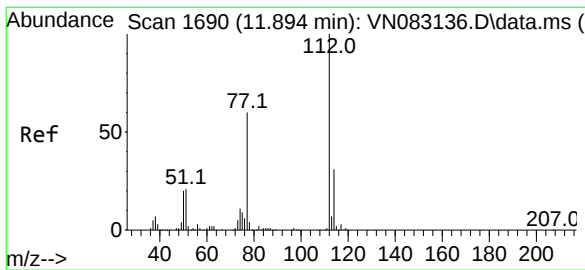


#64
Tetrachloroethene
Concen: 0.466 ug/l
RT: 11.088 min Scan# 1553
Delta R.T. -0.018 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19



Tgt Ion:	164	Resp:	767
Ion	Ratio	Lower	Upper
164	100		
166	80.7	101.4	152.0#
129	0.0	75.7	113.5#
131	0.0	73.8	110.6#





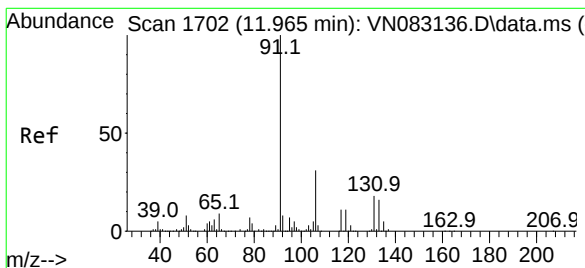
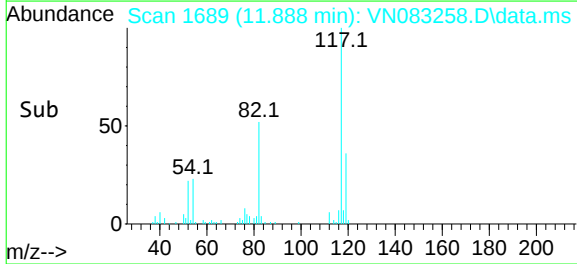
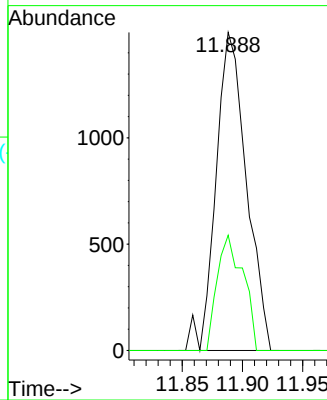
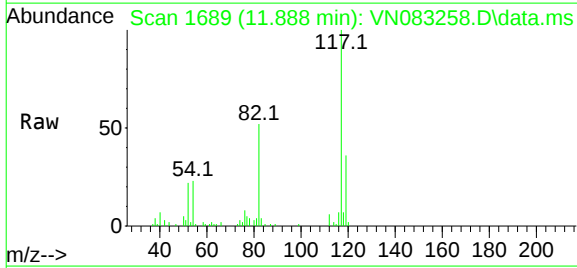
#65
Chlorobenzene
Concen: 0.479 ug/l
RT: 11.888 min Scan# 1690
Delta R.T. -0.006 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Tgt Ion:112 Resp: 2631
Ion Ratio Lower Upper
112 100
114 36.2 26.2 39.2

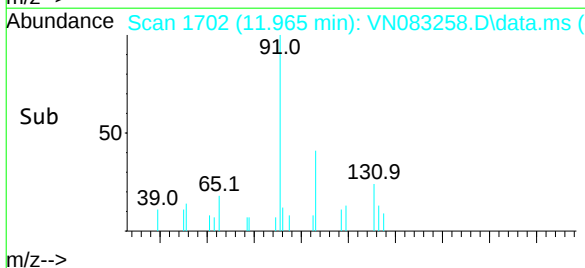
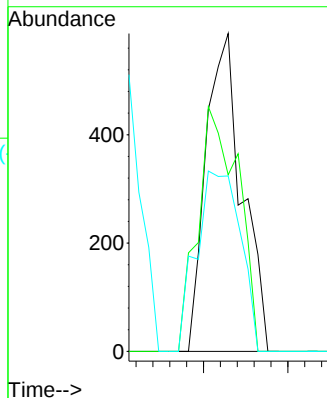
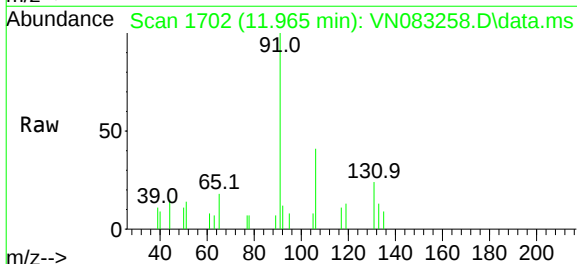
Manual Integrations
APPROVED

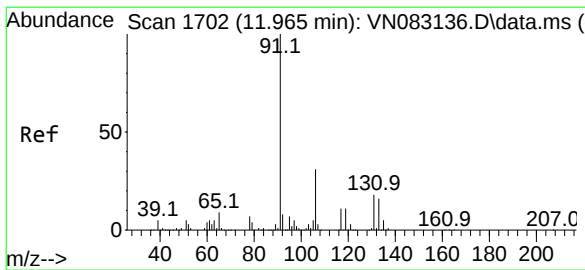
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 0.450 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

Tgt Ion:131 Resp: 873
Ion Ratio Lower Upper
131 100
133 86.1 47.3 142.0
119 0.0 32.5 97.4#





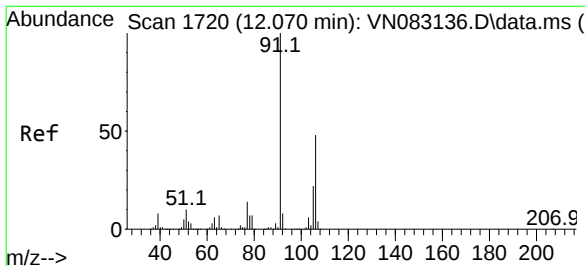
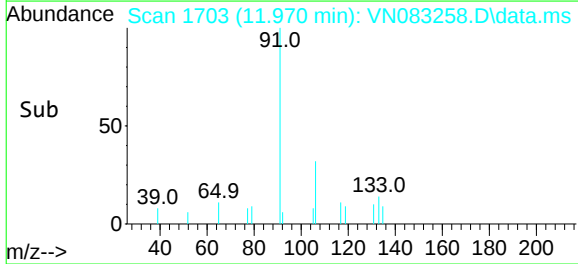
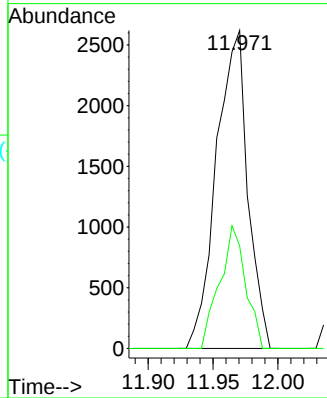
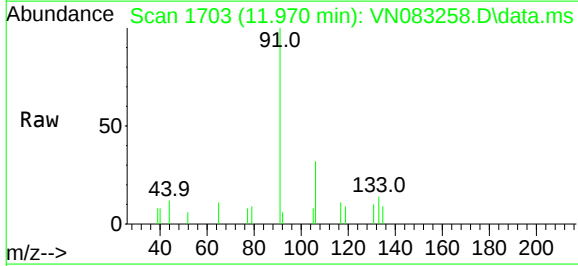
#67
Ethyl Benzene
Concen: 0.436 ug/l
RT: 11.970 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 91 Resp: 4401
Ion Ratio Lower Upper
91 100
106 32.2 24.0 36.0

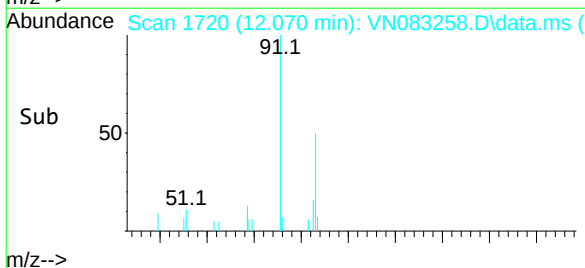
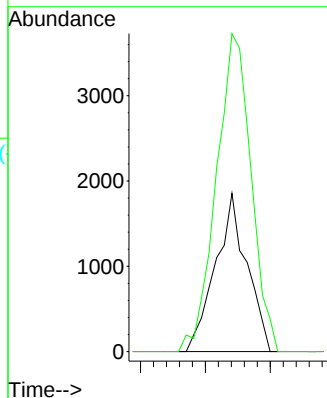
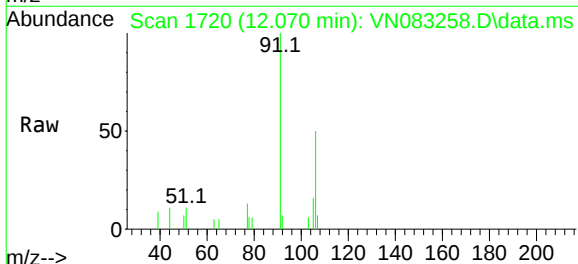
Manual Integrations
APPROVED

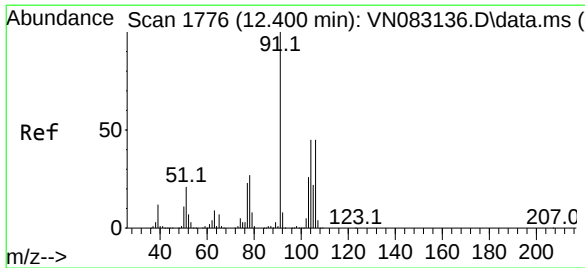
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#68
m/p-Xylenes
Concen: 0.828 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

Tgt Ion:106 Resp: 3127
Ion Ratio Lower Upper
106 100
91 222.0 166.1 249.1





#69

o-Xylene

Concen: 0.454 ug/l

RT: 12.394 min Scan# 1776

Delta R.T. -0.006 min

Lab File: VN083258.D

Acq: 13 Aug 2024 15:19

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

Tgt Ion:106 Resp: 1693

Ion Ratio Lower Upper

106 100

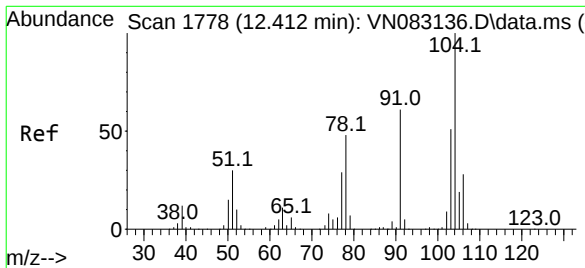
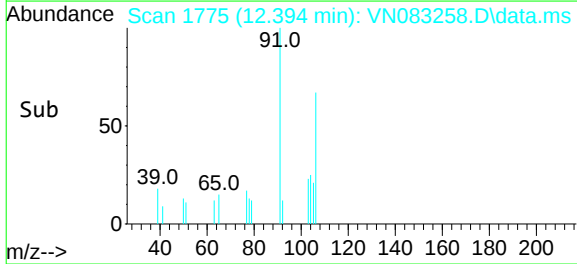
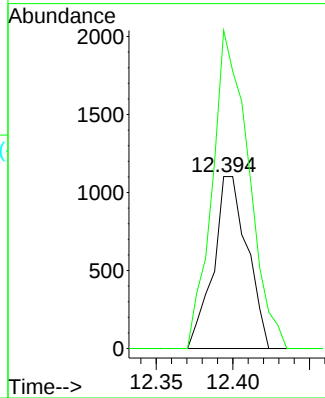
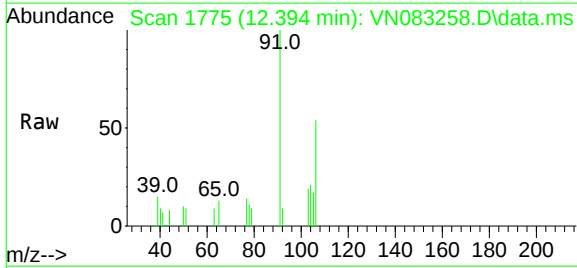
91 198.0 111.3 333.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024

Supervised By :Semsettin Yesilyurt 08/14/2024



#70

Styrene

Concen: 0.439 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN083258.D

Acq: 13 Aug 2024 15:19

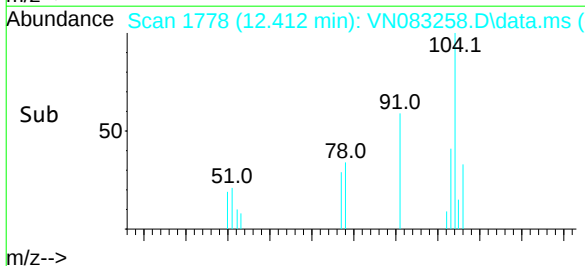
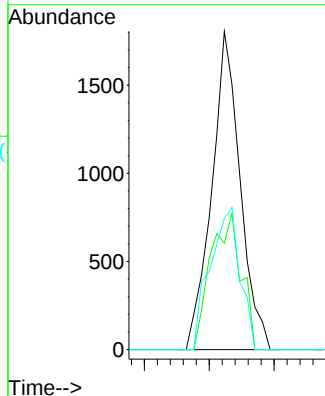
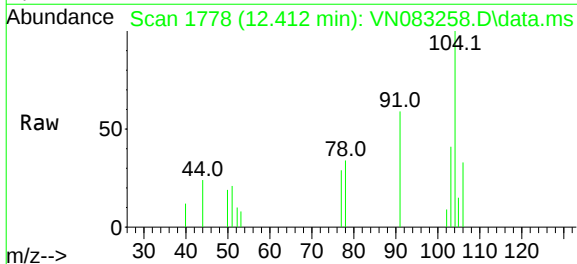
Tgt Ion:104 Resp: 2749

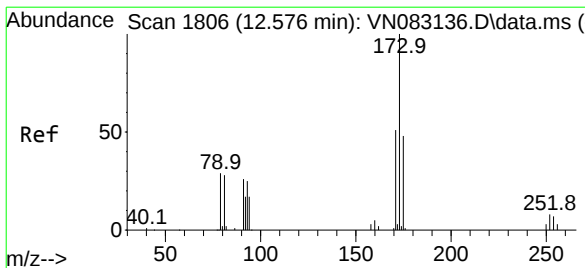
Ion Ratio Lower Upper

104 100

78 45.8 41.6 62.4

103 46.9 44.0 66.0





#71

Bromoform

Concen: 0.529 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN083258.D

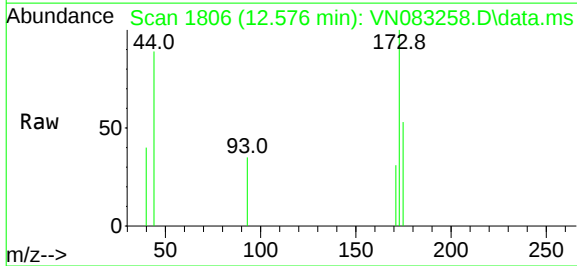
Acq: 13 Aug 2024 15:19

Instrument :

MSVOA_N

ClientSampleId :

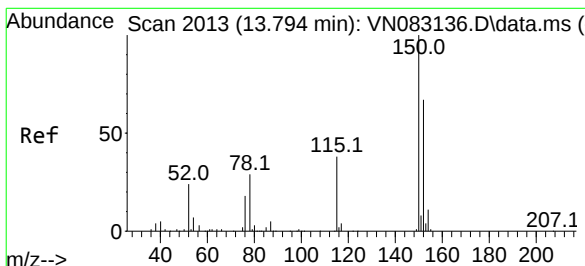
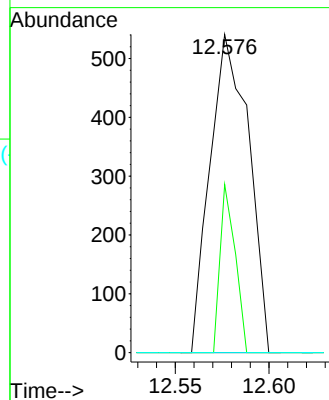
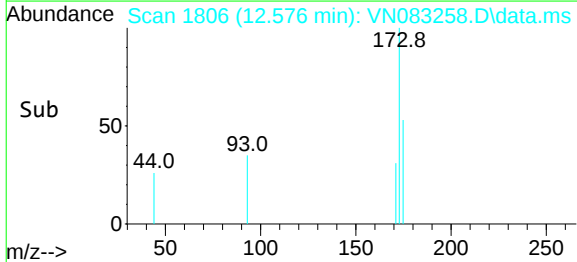
LOD-MDL-WATER-01-QT3-2024



Tgt Ion	Ratio	Lower	Upper
173	100		
175	20.6	24.0	72.0
254	0.0	0.0	0.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

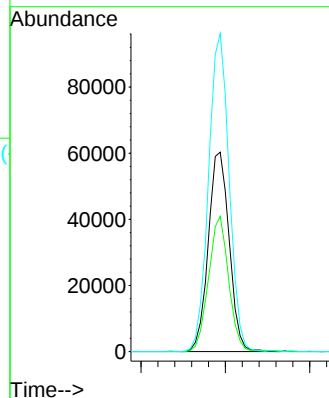
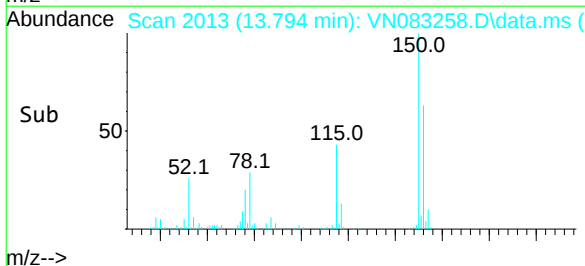
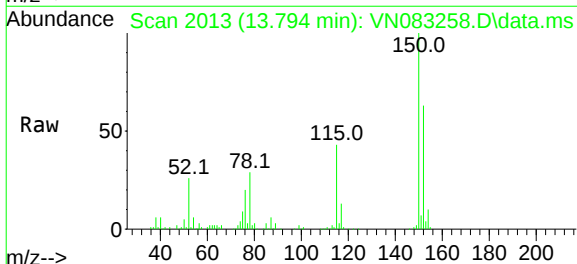
RT: 13.794 min Scan# 2013

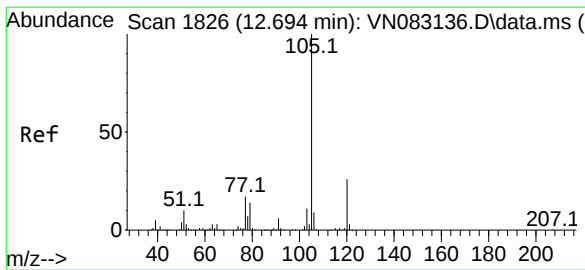
Delta R.T. -0.000 min

Lab File: VN083258.D

Acq: 13 Aug 2024 15:19

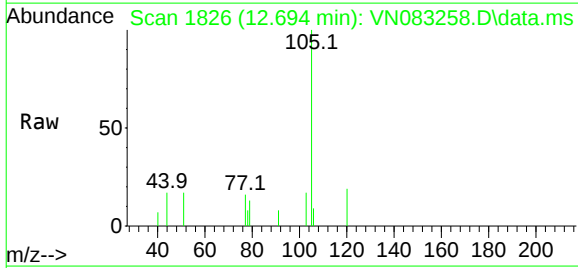
Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.8	30.6	91.6
150	157.0	0.0	348.6





#73
Isopropylbenzene
Concen: 0.425 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

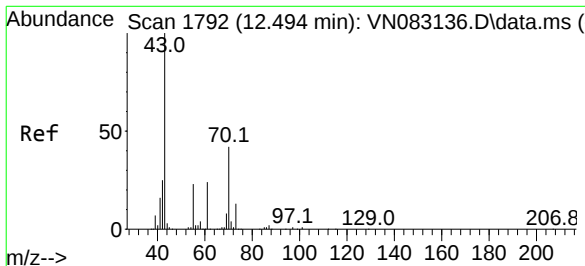
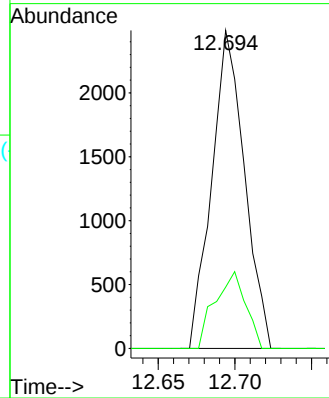
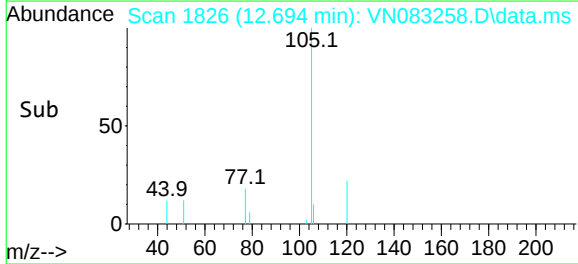
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 105 Resp: 3696
Ion Ratio Lower Upper
105 100
120 22.6 12.9 38.6

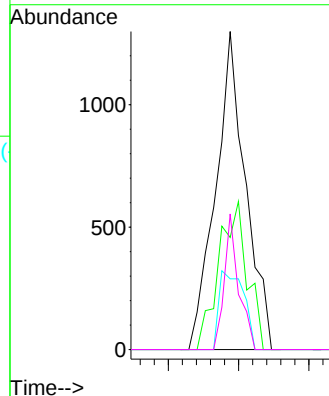
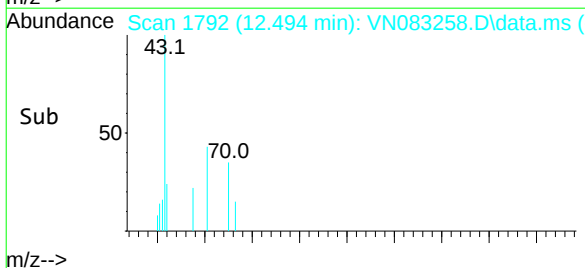
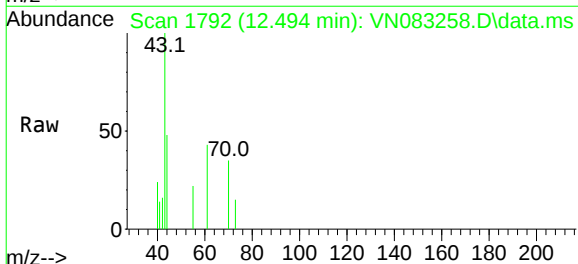
Manual Integrations
APPROVED

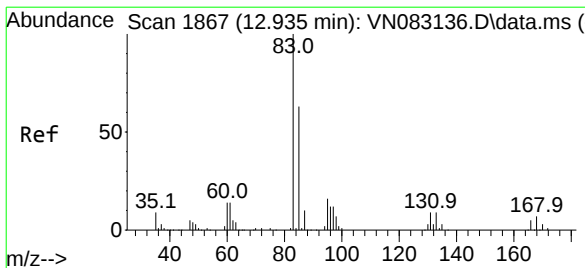
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#74
N-ethyl acetate
Concen: 0.452 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

Tgt Ion: 43 Resp: 1921
Ion Ratio Lower Upper
43 100
70 44.2 29.8 44.6
55 20.2 18.7 28.1
61 20.4 17.4 26.0





#75

1,1,2,2-Tetrachloroethane

Concen: 0.442 ug/l

RT: 12.929 min Scan# 1866

Delta R.T. -0.006 min

Lab File: VN083258.D

Acq: 13 Aug 2024 15:19

Instrument :

MSVOA_N

ClientSampleId :

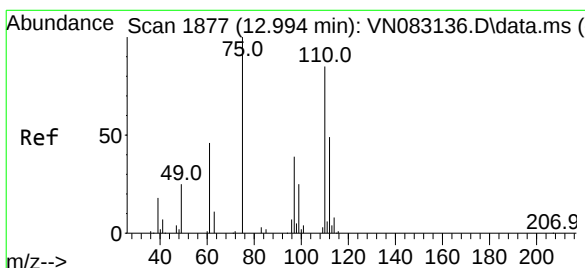
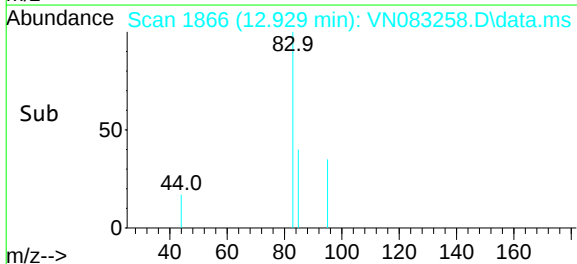
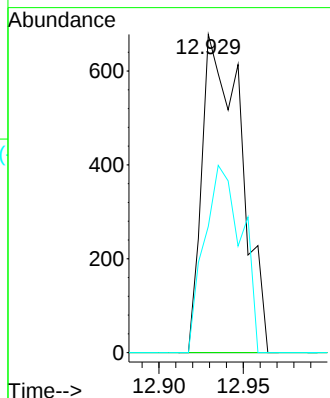
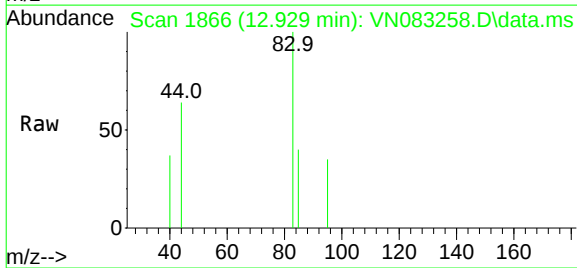
LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 83	Resp: 1088
Ion Ratio	Lower Upper
83 100	
131 0.0	5.0 14.9#
85 56.5	31.9 95.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#76

1,2,3-Trichloropropane

Concen: 0.469 ug/l m

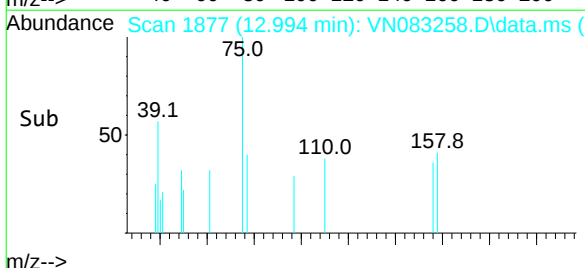
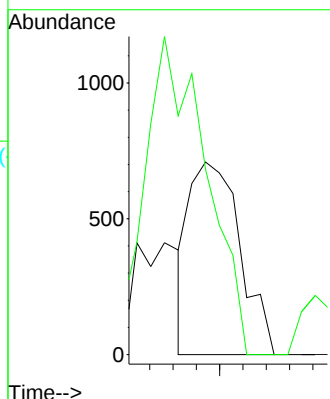
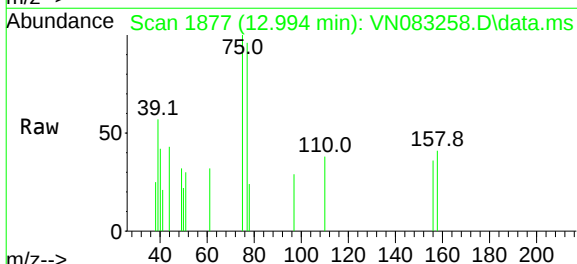
RT: 12.994 min Scan# 1877

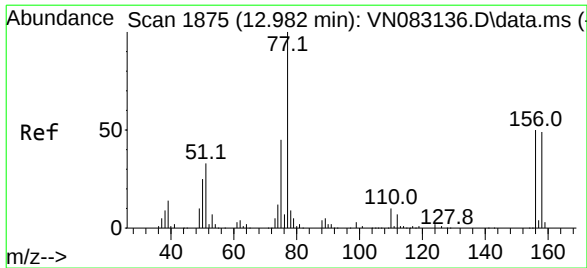
Delta R.T. -0.000 min

Lab File: VN083258.D

Acq: 13 Aug 2024 15:19

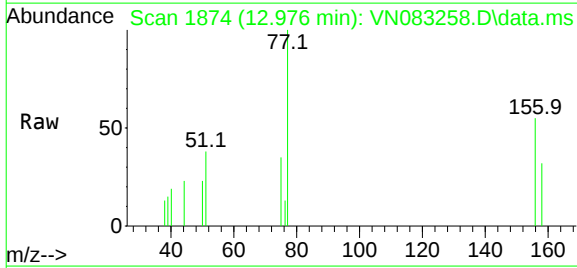
Tgt Ion: 75	Resp: 1070
Ion Ratio	Lower Upper
75 100	
77 62.8	110.9 332.6#





#77
Bromobenzene
Concen: 0.451 ug/l
RT: 12.976 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

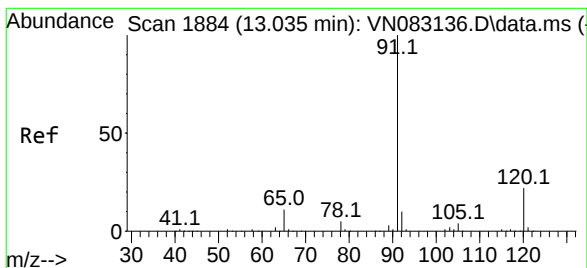
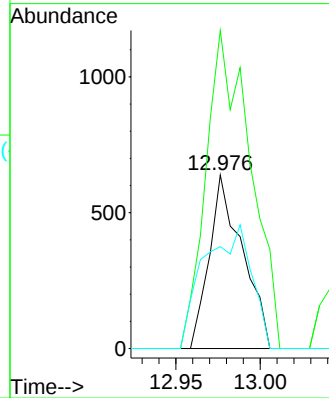
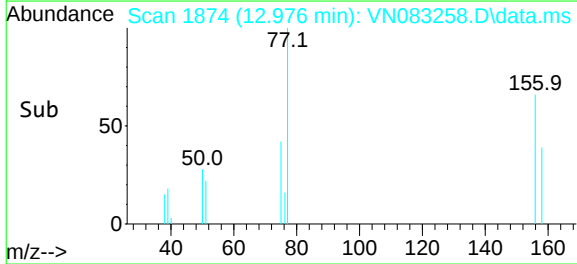
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion	Ratio	Lower	Upper
156	100		
77	245.4	111.3	333.8
158	101.7	48.3	144.9

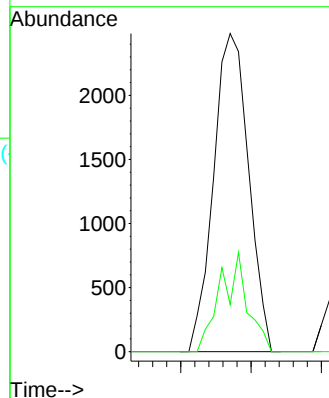
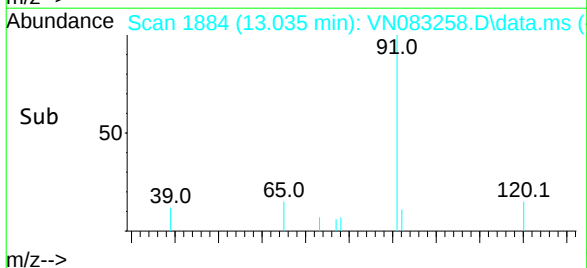
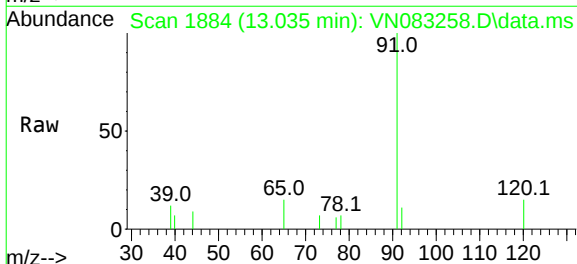
Manual Integrations
APPROVED

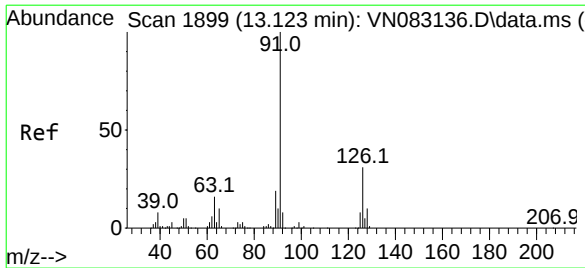
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#78
n-propylbenzene
Concen: 0.429 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

Tgt Ion	Ratio	Lower	Upper
91	100		
120	24.3	10.9	32.9





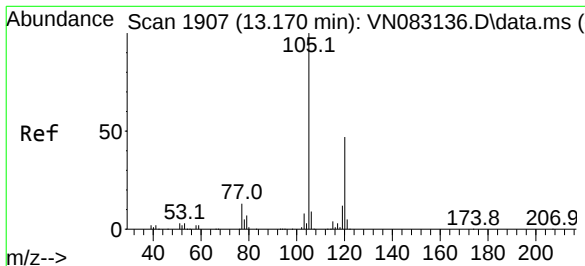
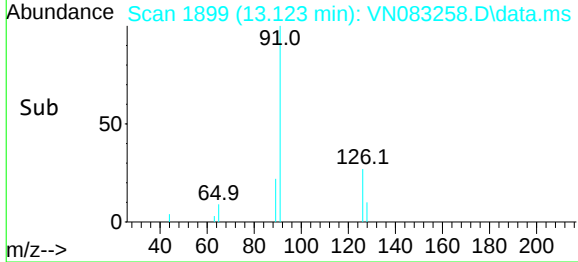
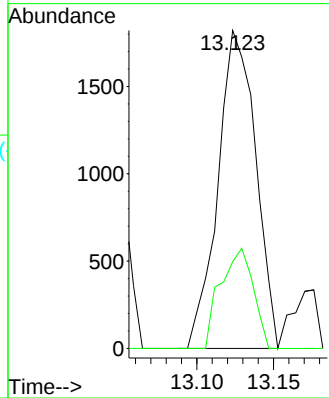
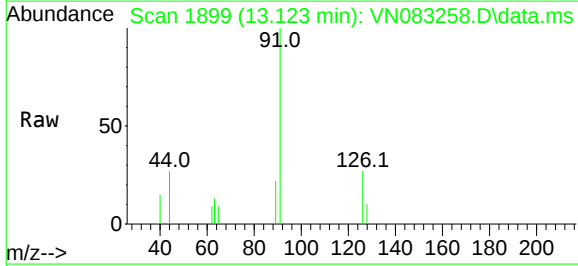
#79
2-Chlorotoluene
Concen: 0.491 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 91 Resp: 3118
Ion Ratio Lower Upper
91 100
126 27.3 16.2 48.6

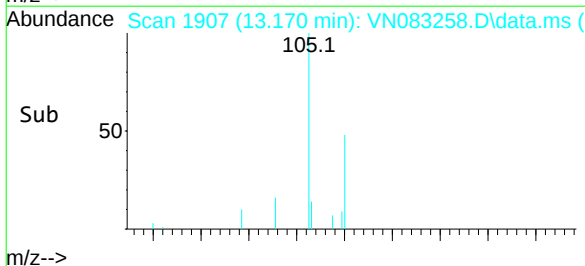
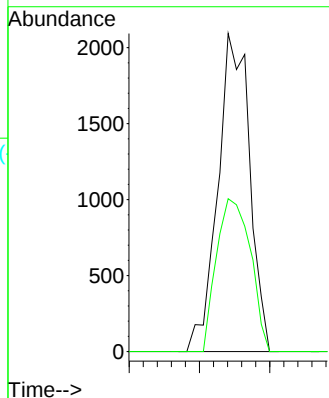
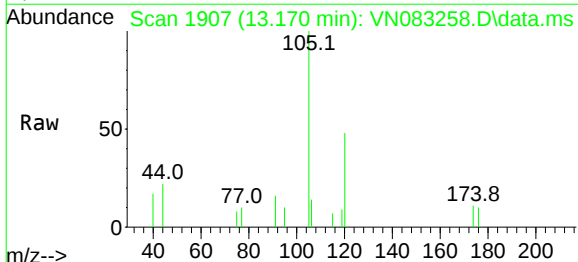
Manual Integrations
APPROVED

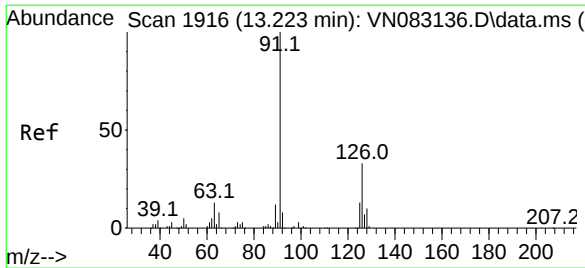
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#80
1,3,5-Trimethylbenzene
Concen: 0.451 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

Tgt Ion:105 Resp: 3285
Ion Ratio Lower Upper
105 100
120 51.4 24.3 72.8





#82

4-Chlorotoluene

Concen: 0.459 ug/l

RT: 13.223 min Scan# 1916

Delta R.T. -0.000 min

Lab File: VN083258.D

Acq: 13 Aug 2024 15:19

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

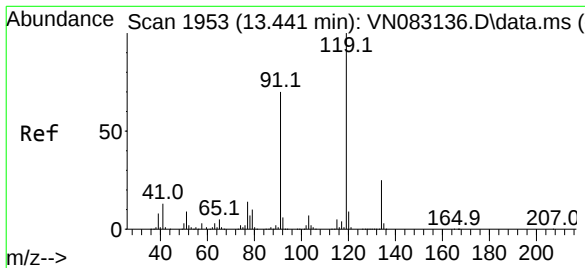
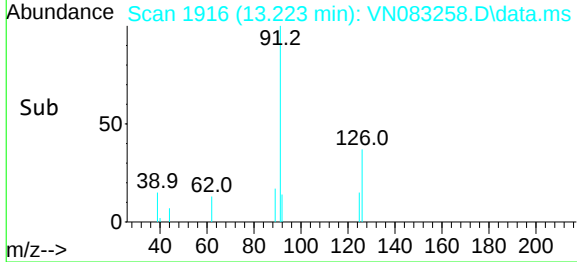
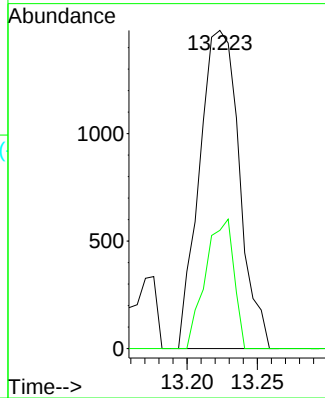
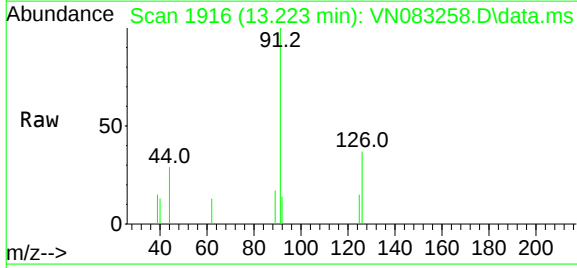
Tgt Ion:	91	Resp:	2925
Ion	Ratio	Lower	Upper
91	100		
126	28.9	16.2	48.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024

Supervised By :Semsettin Yesilyurt 08/14/2024



#83

tert-Butylbenzene

Concen: 0.454 ug/l

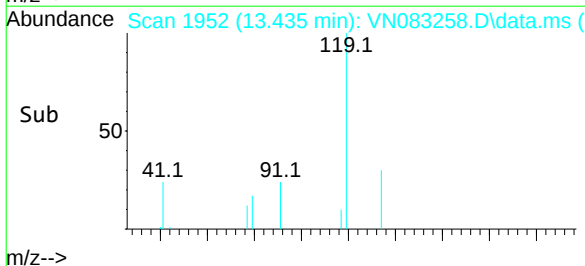
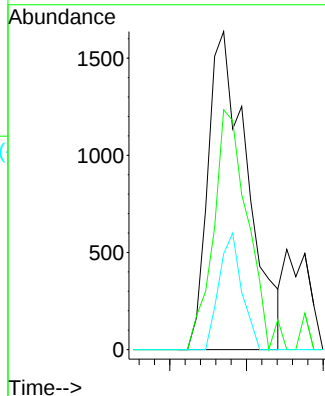
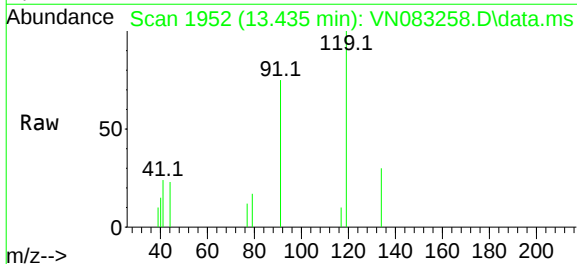
RT: 13.435 min Scan# 1952

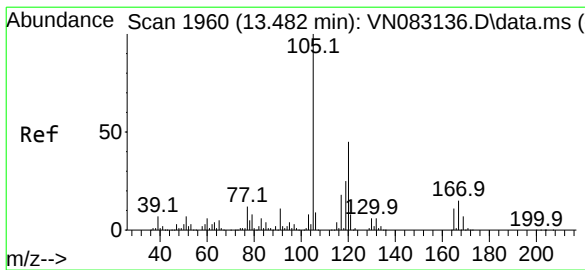
Delta R.T. -0.006 min

Lab File: VN083258.D

Acq: 13 Aug 2024 15:19

Tgt Ion:	119	Resp:	2926
Ion	Ratio	Lower	Upper
119	100		
91	65.6	35.0	105.1
134	21.2	13.3	39.8





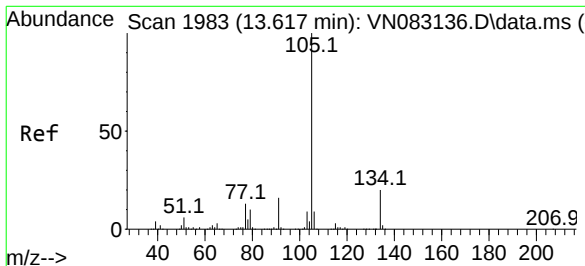
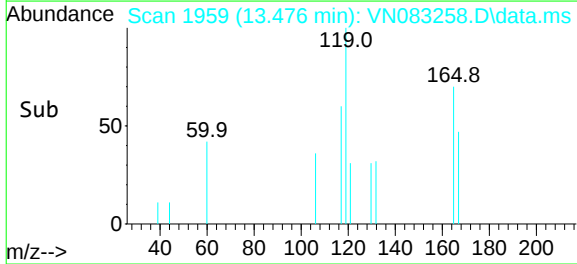
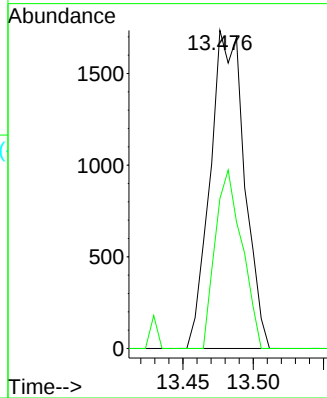
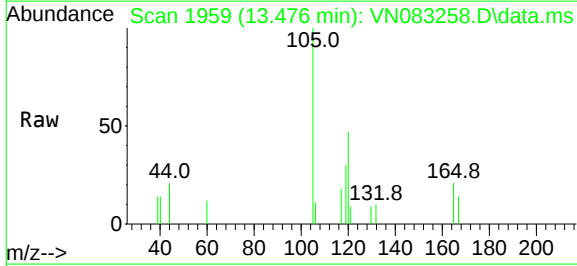
#84
1,2,4-Trimethylbenzene
Concen: 0.400 ug/l
RT: 13.476 min Scan# 19
Delta R.T. -0.006 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Tgt Ion:	105	Resp:	2935
Ion Ratio	Lower	Upper	
105	100		
120	44.0	21.9	65.8

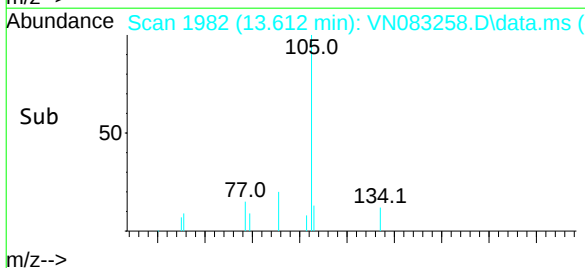
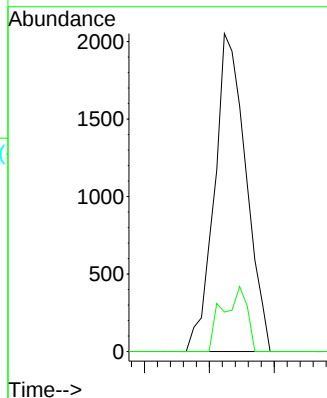
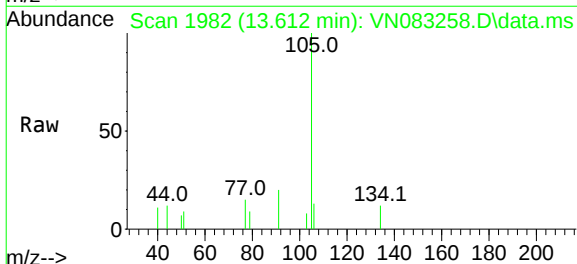
Manual Integrations
APPROVED

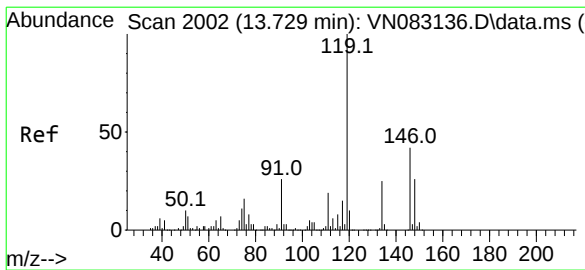
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#85
sec-Butylbenzene
Concen: 0.393 ug/l
RT: 13.612 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

Tgt Ion:	105	Resp:	3458
Ion Ratio	Lower	Upper	
105	100		
134	15.8	9.8	29.3





#86

p-Isopropyltoluene

Concen: 0.406 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN083258.D

Acq: 13 Aug 2024 15:19

Instrument :

MSVOA_N

ClientSampleId :

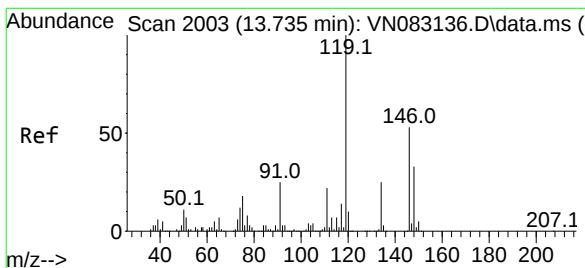
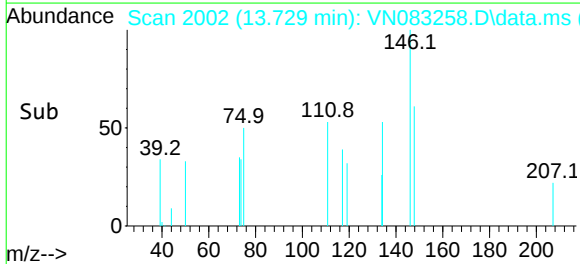
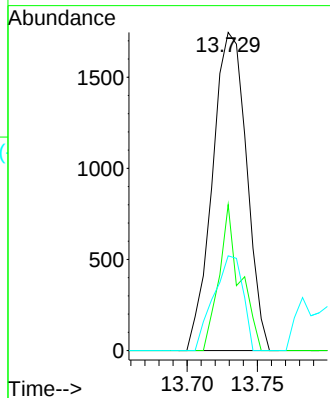
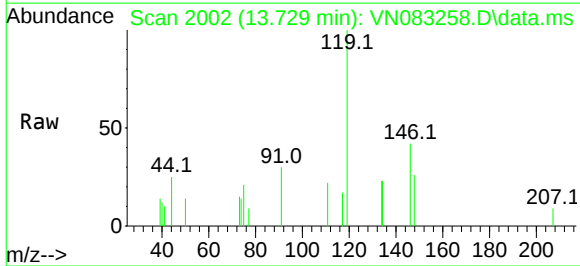
LOD-MDL-WATER-01-QT3-2024

Tgt Ion:	119	Resp:	2950
Ion Ratio	Lower	Upper	
119	100		
134	28.2	13.0	39.0
91	25.5	12.3	36.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#87

1,3-Dichlorobenzene

Concen: 0.421 ug/l

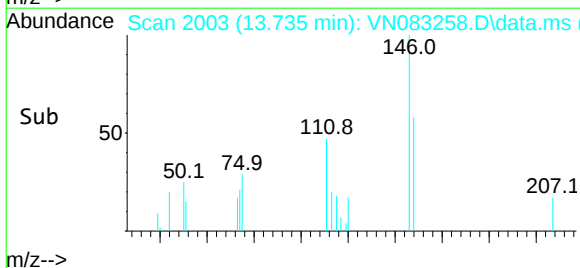
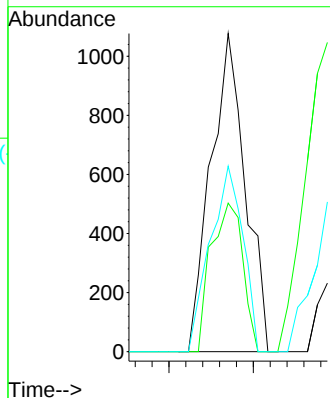
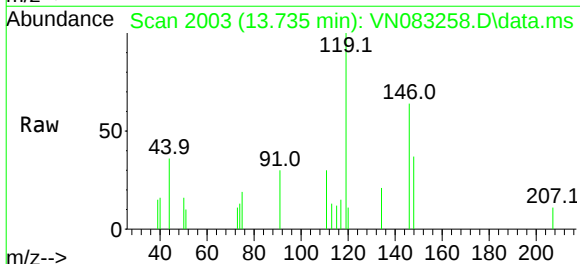
RT: 13.735 min Scan# 2003

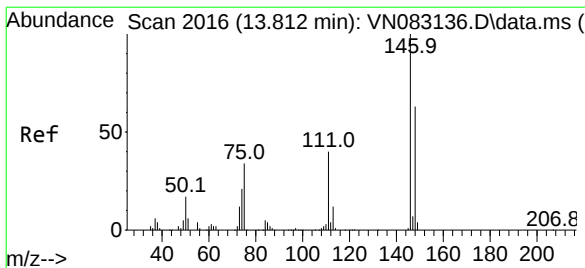
Delta R.T. -0.000 min

Lab File: VN083258.D

Acq: 13 Aug 2024 15:19

Tgt Ion:	146	Resp:	1531
Ion Ratio	Lower	Upper	
146	100		
111	43.0	20.6	61.9
148	55.3	31.8	95.3





#88

1,4-Dichlorobenzene

Concen: 0.462 ug/l m

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN083258.D

Acq: 13 Aug 2024 15:19

Instrument :

MSVOA_N

ClientSampleId :

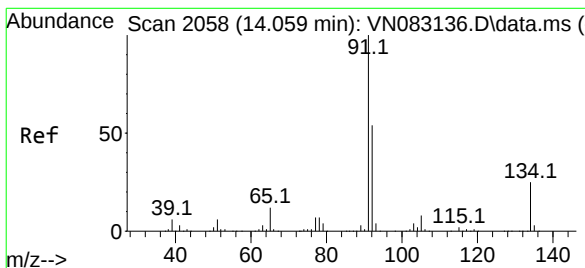
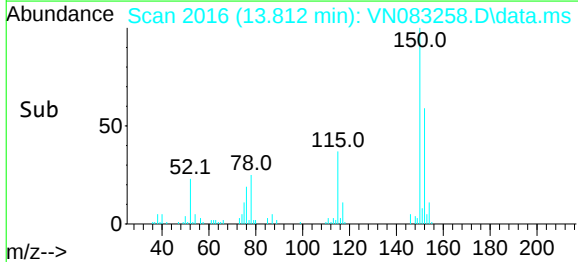
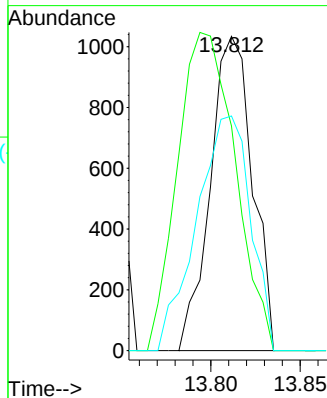
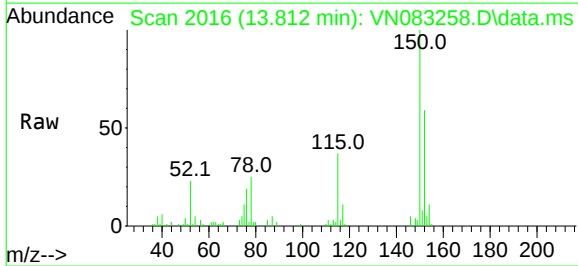
LOD-MDL-WATER-01-QT3-2024

Tgt Ion:	146	Resp:	1695
Ion Ratio	Lower	Upper	
146	100		
111	38.8	20.1	60.3
148	50.0	32.2	96.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#89

n-Butylbenzene

Concen: 0.334 ug/l

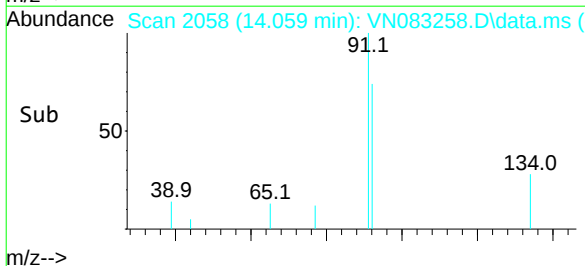
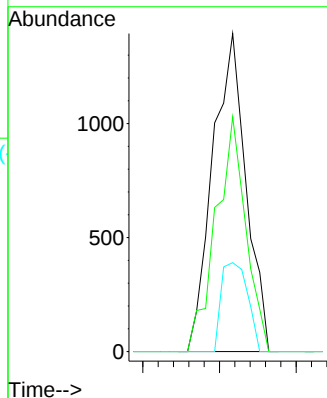
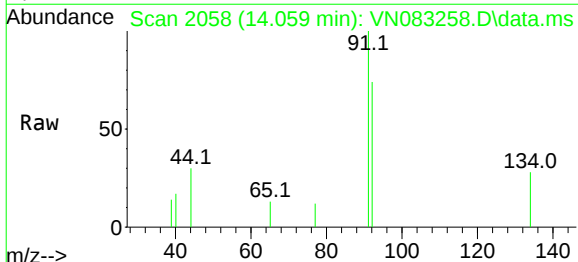
RT: 14.059 min Scan# 2058

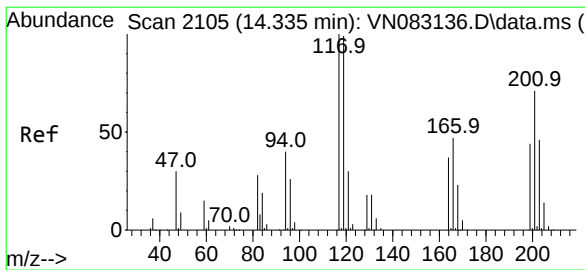
Delta R.T. 0.000 min

Lab File: VN083258.D

Acq: 13 Aug 2024 15:19

Tgt Ion:	91	Resp:	2104
Ion Ratio	Lower	Upper	
91	100		
92	66.2	26.1	78.3
134	22.1	12.1	36.3





#90

Hexachloroethane

Concen: 0.276 ug/l

RT: 14.341 min Scan# 2106

Delta R.T. 0.006 min

Lab File: VN083258.D

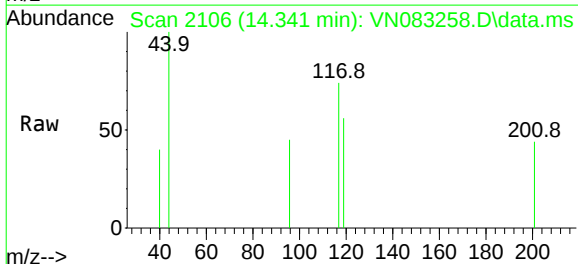
Acq: 13 Aug 2024 15:19

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



Tgt Ion:117 Resp: 387

Ion Ratio Lower Upper

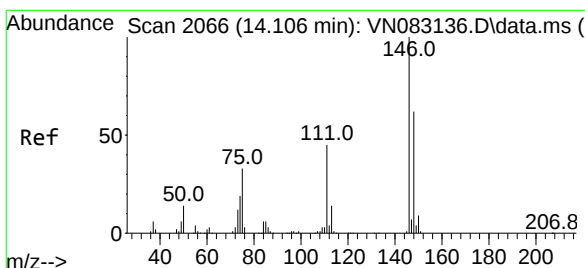
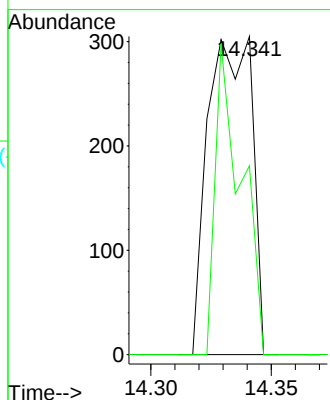
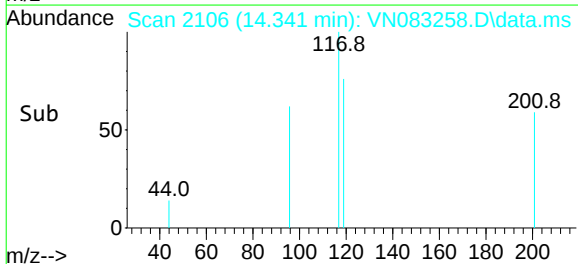
117 100

201 57.6 35.8 107.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#91

1,2-Dichlorobenzene

Concen: 0.498 ug/l

RT: 14.112 min Scan# 2067

Delta R.T. 0.006 min

Lab File: VN083258.D

Acq: 13 Aug 2024 15:19

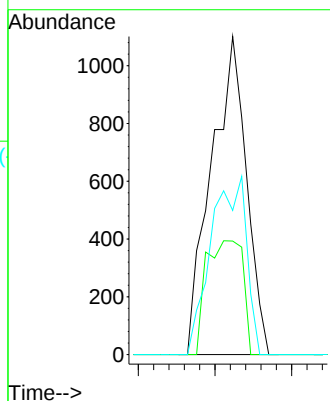
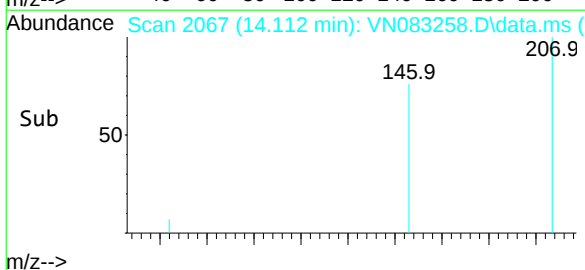
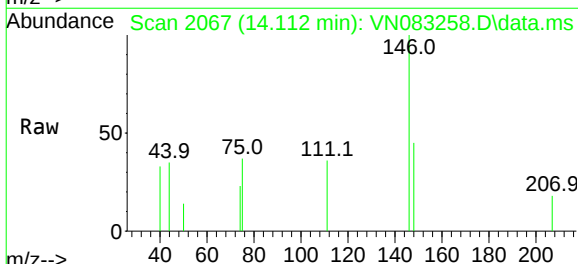
Tgt Ion:146 Resp: 1752

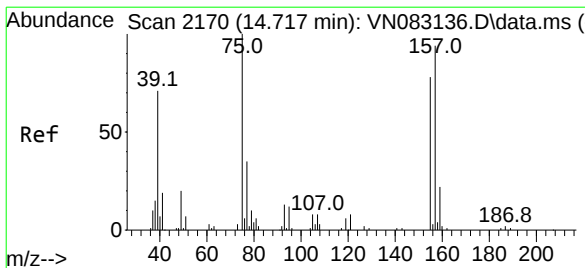
Ion Ratio Lower Upper

146 100

111 37.2 21.4 64.2

148 56.4 32.1 96.5





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.256 ug/l m

RT: 14.723 min Scan# 2171

Delta R.T. 0.006 min

Lab File: VN083258.D

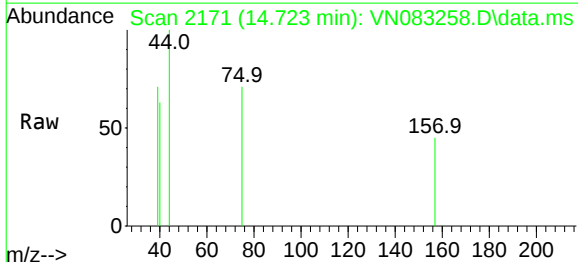
Acq: 13 Aug 2024 15:19

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

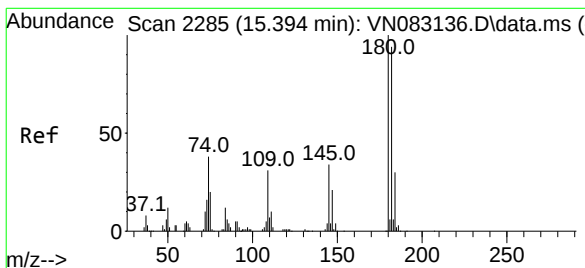
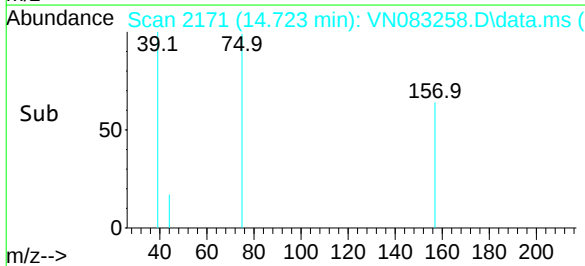
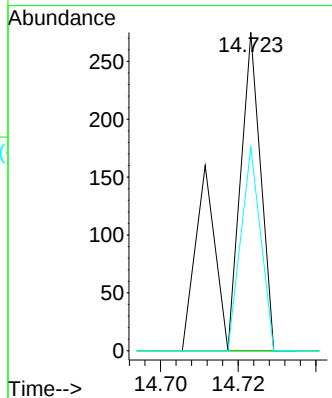


Tgt Ion	Ratio	Lower	Upper
75	100		
155	0.0	36.6	109.8#
157	40.5	46.9	140.6#

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#93

1,2,4-Trichlorobenzene

Concen: 0.451 ug/l

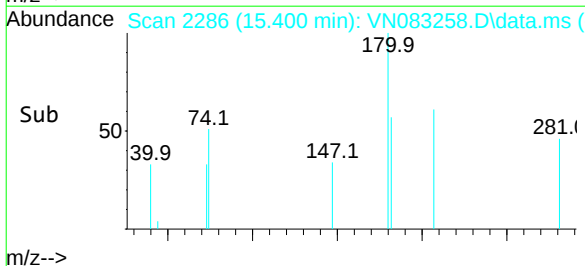
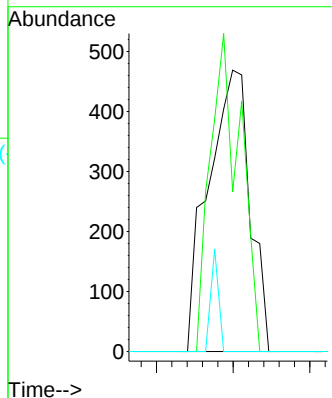
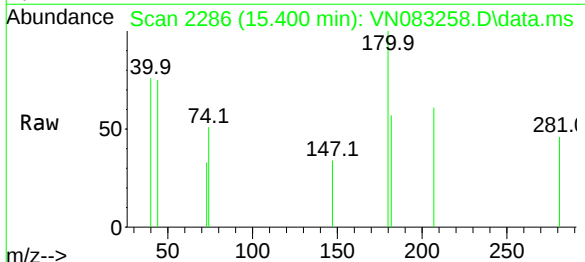
RT: 15.400 min Scan# 2286

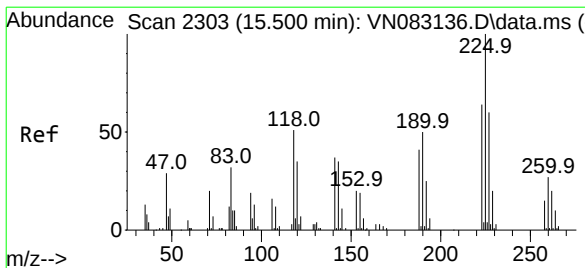
Delta R.T. 0.006 min

Lab File: VN083258.D

Acq: 13 Aug 2024 15:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	81.9	47.3	141.8
145	6.8	15.7	47.1#





#94

Hexachlorobutadiene

Concen: 0.234 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN083258.D

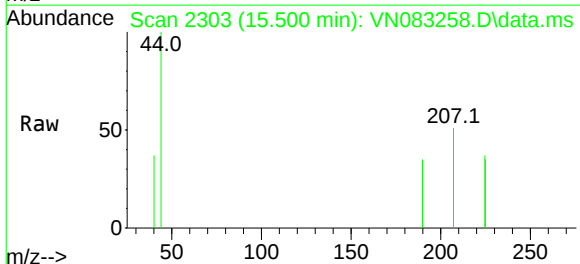
Acq: 13 Aug 2024 15:19

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

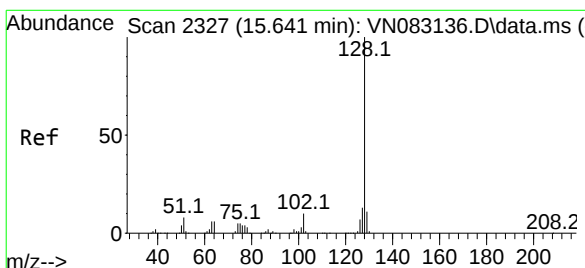
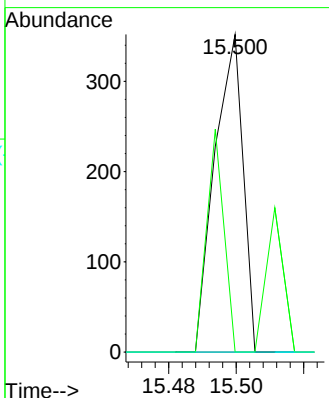
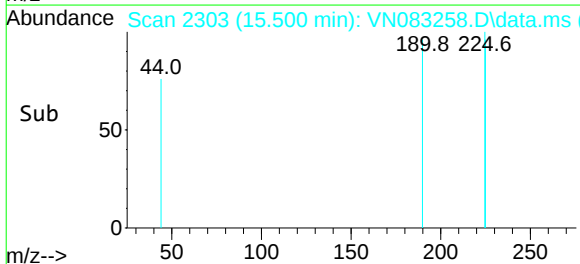


Tgt	Ion:225	Resp:	205
Ion	Ratio	Lower	Upper
225	100		
223	42.4	31.9	95.7
227	0.0	32.5	97.5#

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#95

Naphthalene

Concen: 0.352 ug/l

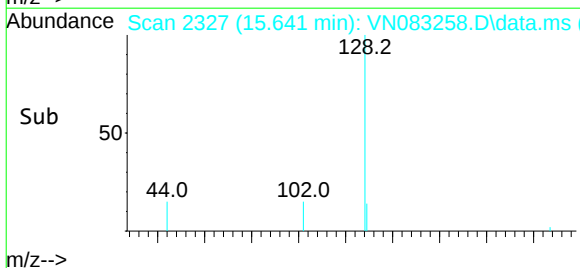
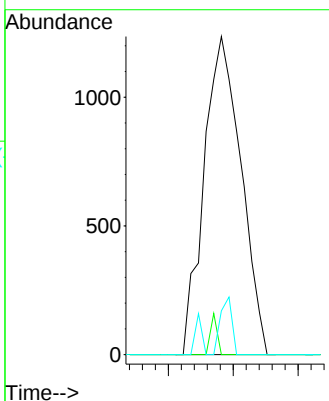
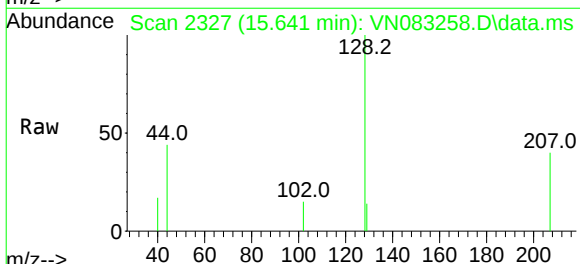
RT: 15.641 min Scan# 2327

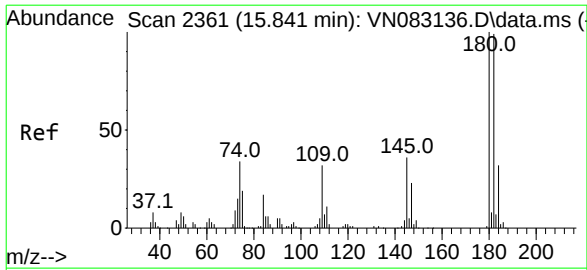
Delta R.T. 0.000 min

Lab File: VN083258.D

Acq: 13 Aug 2024 15:19

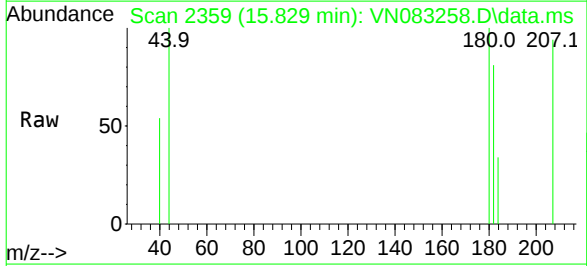
Tgt	Ion:128	Resp:	2456
Ion	Ratio	Lower	Upper
128	100		
127	2.3	10.6	16.0#
129	5.7	8.6	12.8#





#96
1,2,3-Trichlorobenzene
Concen: 0.435 ug/l m
RT: 15.829 min Scan# 23
Delta R.T. -0.012 min
Lab File: VN083258.D
Acq: 13 Aug 2024 15:19

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion	Ratio	Lower	Upper
180	100		
182	28.9	48.9	146.8#
145	17.2	16.8	50.4

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024

