

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
 Data File : VN083260.D
 Acq On : 13 Aug 2024 16:07
 Operator : JC\MD
 Sample : P3390-07 2.5PPB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Aug 14 03:01:15 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	164141	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	287138	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	245212	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	109492	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	129179	55.291	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.580%			
35) Dibromofluoromethane	8.165	113	91753	51.194	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.380%			
50) Toluene-d8	10.571	98	338557	50.640	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.280%			
62) 4-Bromofluorobenzene	12.847	95	125867	48.291	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 96.580%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	4787	2.572	ug/l	96
3) Chloromethane	2.365	50	5745	3.015	ug/l	90
4) Vinyl Chloride	2.512	62	5550	2.854	ug/l #	88
5) Bromomethane	2.953	94	4066	3.370	ug/l	97
6) Chloroethane	3.112	64	3566	2.931	ug/l	98
7) Trichlorofluoromethane	3.489	101	8907	2.773	ug/l	96
8) Diethyl Ether	3.959	74	3005	2.514	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.371	101	5247	2.963	ug/l #	90
10) Methyl Iodide	4.589	142	5194	2.229	ug/l	92
11) Tert butyl alcohol	5.530	59	5683	11.705	ug/l #	90
12) 1,1-Dichloroethene	4.336	96	4508	2.478	ug/l	87
13) Acrolein	4.183	56	3650	11.534	ug/l	98
14) Allyl chloride	5.024	41	8265	2.404	ug/l	91
15) Acrylonitrile	5.724	53	12484	12.502	ug/l	97
16) Acetone	4.442	43	12059	13.191	ug/l	95
17) Carbon Disulfide	4.712	76	12618	2.370	ug/l	100
18) Methyl Acetate	5.042	43	7194	2.641	ug/l	91
19) Methyl tert-butyl Ether	5.789	73	16912	2.575	ug/l	97
20) Methylene Chloride	5.277	84	6227	2.960	ug/l #	86
21) trans-1,2-Dichloroethene	5.794	96	5168	2.748	ug/l	83
22) Diisopropyl ether	6.677	45	16505	2.554	ug/l	97
23) Vinyl Acetate	6.600	43	82782m	12.496	ug/l	
24) 1,1-Dichloroethane	6.565	63	9717	2.758	ug/l #	93
25) 2-Butanone	7.488	43	17757	12.650	ug/l	97
26) 2,2-Dichloropropane	7.500	77	7768	2.374	ug/l	93
27) cis-1,2-Dichloroethene	7.488	96	6090	2.684	ug/l	94
28) Bromochloromethane	7.812	49	3847	2.672	ug/l #	87
29) Tetrahydrofuran	7.853	42	11527	12.703	ug/l #	88
30) Chloroform	7.965	83	9380	2.563	ug/l	96
31) Cyclohexane	8.259	56	12370	3.573	ug/l	93
32) 1,1,1-Trichloroethane	8.171	97	9151	2.641	ug/l #	52
36) 1,1-Dichloropropene	8.377	75	7031	2.593	ug/l	96
37) Ethyl Acetate	7.565	43	7769	2.559	ug/l #	92
38) Carbon Tetrachloride	8.359	117	8074	2.644	ug/l	93
39) Methylcyclohexane	9.600	83	8010	2.405	ug/l	98
40) Benzene	8.606	78	20880	2.585	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	4434	2.569	ug/l	97
42) 1,2-Dichloroethane	8.671	62	8069	2.743	ug/l	97
43) Isopropyl Acetate	8.694	43	17110	2.460	ug/l	93
44) Trichloroethene	9.359	130	5254	2.733	ug/l	95
45) 1,2-Dichloropropane	9.629	63	5360	2.796	ug/l #	86
46) Dibromomethane	9.706	93	3583	2.611	ug/l	96
47) Bromodichloromethane	9.882	83	8189	2.658	ug/l #	89
48) Methyl methacrylate	9.682	41	5712	2.276	ug/l	91
49) 1,4-Dioxane	9.706	88	2189	48.347	ug/l	95
51) 4-Methyl-2-Pentanone	10.447	43	36307	12.648	ug/l	96
52) Toluene	10.629	92	13175	2.582	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	7457	2.356	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	7645	2.271	ug/l #	91
55) 1,1,2-Trichloroethane	11.018	97	4906	2.683	ug/l	90
56) Ethyl methacrylate	10.876	69	7886	2.287	ug/l	93
57) 1,3-Dichloropropane	11.165	76	8343	2.559	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.165	63	18155	12.458	ug/l	98
59) 2-Hexanone	11.194	43	26450	11.910	ug/l	92
60) Dibromochloromethane	11.359	129	5422	2.452	ug/l	95
61) 1,2-Dibromoethane	11.471	107	4819	2.508	ug/l	96
64) Tetrachloroethene	11.106	164	4218	2.597	ug/l	94
65) Chlorobenzene	11.894	112	14468	2.670	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	4653	2.435	ug/l	91
67) Ethyl Benzene	11.965	91	25209	2.536	ug/l	95
68) m/p-Xylenes	12.070	106	18254	4.902	ug/l	96
69) o-Xylene	12.400	106	8632	2.350	ug/l	94
70) Styrene	12.412	104	14755	2.392	ug/l	99
71) Bromoform	12.582	173	3676	2.539	ug/l #	97
73) Isopropylbenzene	12.700	105	22585	2.466	ug/l	99
74) N-amyl acetate	12.494	43	10079	2.250	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	6834	2.638	ug/l	96
76) 1,2,3-Trichloropropane	12.994	75	5240m	2.181	ug/l	
77) Bromobenzene	12.976	156	5448	2.678	ug/l	93
78) n-propylbenzene	13.035	91	26554	2.518	ug/l	99
79) 2-Chlorotoluene	13.123	91	17153	2.566	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	18888	2.463	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	2334	2.113	ug/l	92
82) 4-Chlorotoluene	13.223	91	16553	2.468	ug/l	99
83) tert-Butylbenzene	13.435	119	16371	2.411	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	18418	2.384	ug/l	99
85) sec-Butylbenzene	13.617	105	22194	2.395	ug/l	100
86) p-Isopropyltoluene	13.729	119	17129	2.239	ug/l	95
87) 1,3-Dichlorobenzene	13.735	146	9844	2.572	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	9656m	2.502	ug/l	
89) n-Butylbenzene	14.059	91	14656	2.211	ug/l	99
90) Hexachloroethane	14.329	117	3712	2.512	ug/l	76
91) 1,2-Dichlorobenzene	14.112	146	9107	2.458	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	1315	2.092	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	4513	2.175	ug/l	97
94) Hexachlorobutadiene	15.494	225	1985	2.151	ug/l	99
95) Naphthalene	15.647	128	15084	2.052	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	4405	2.145	ug/l	98

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Supervised By :Semsettin Yesilyurt 08/14/2024

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

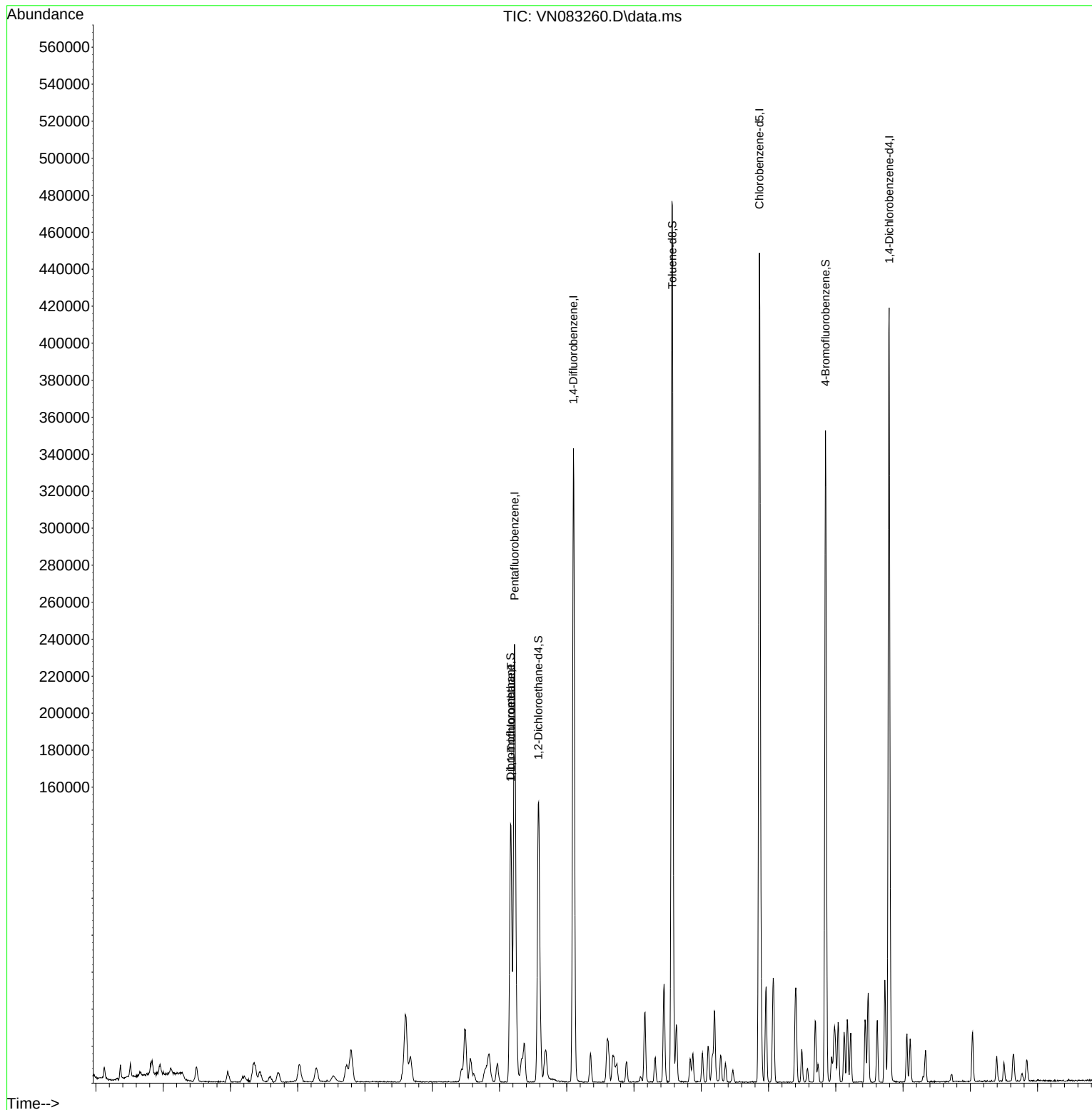
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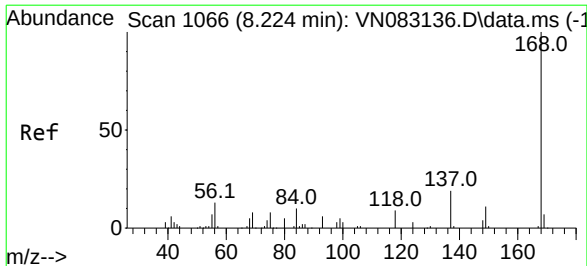
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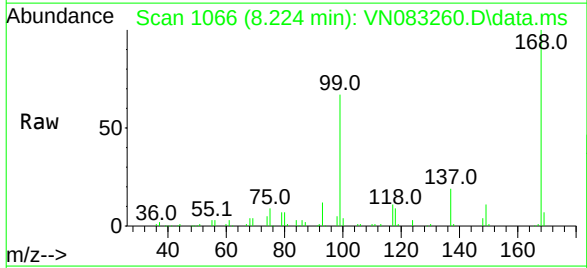
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083260.D
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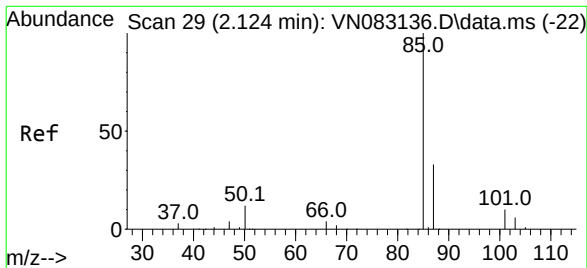
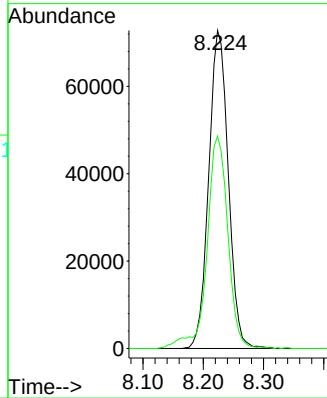
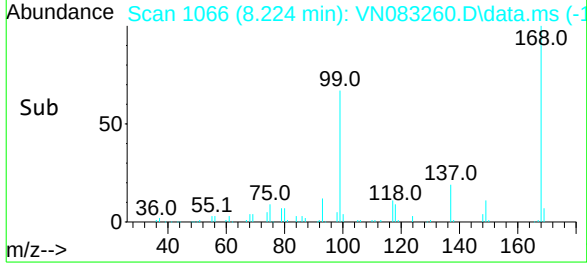
Instrument : MSVOA_N
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Tgt Ion:168 Resp: 164141
Ion Ratio Lower Upper
168 100
99 66.5 48.2 72.4

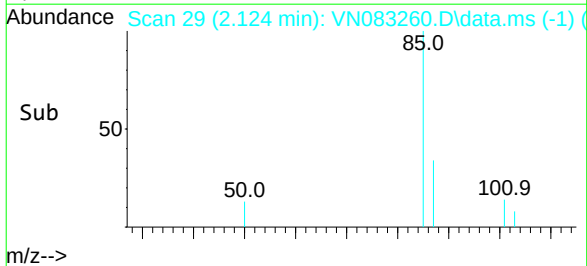
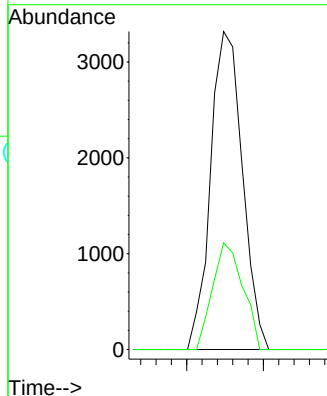
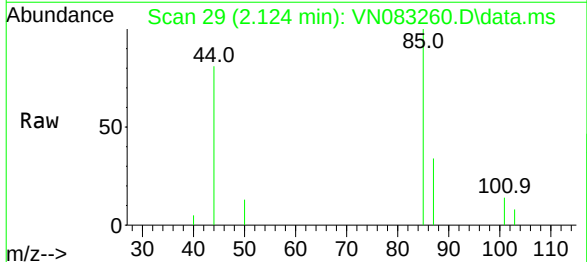
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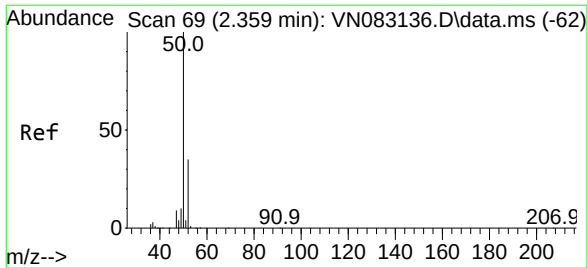
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#2
Dichlorodifluoromethane
Concen: 2.572 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

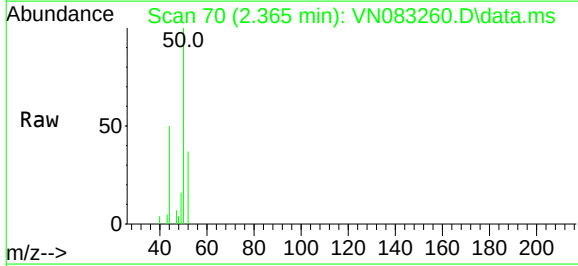
Tgt Ion: 85 Resp: 4787
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.0





#3
Chloromethane
Concen: 3.015 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

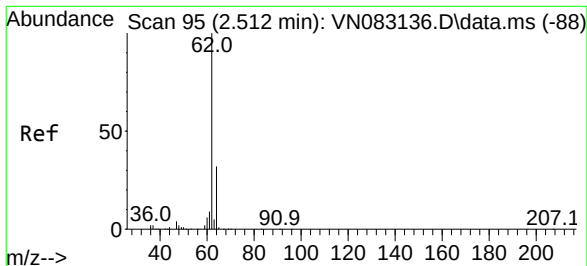
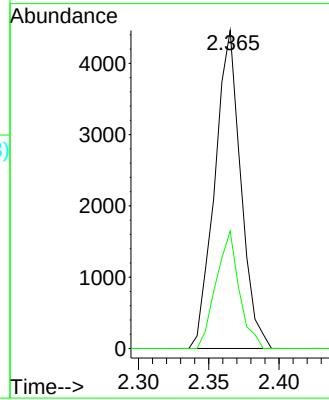
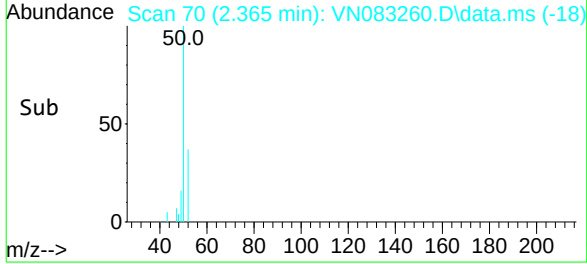
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Tgt Ion: 50 Resp: 5745
Ion Ratio Lower Upper
50 100
52 36.9 25.0 37.4

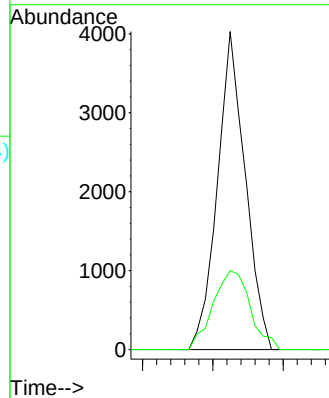
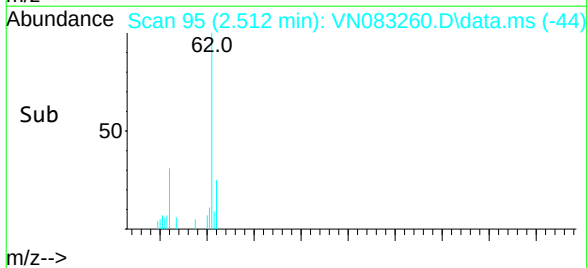
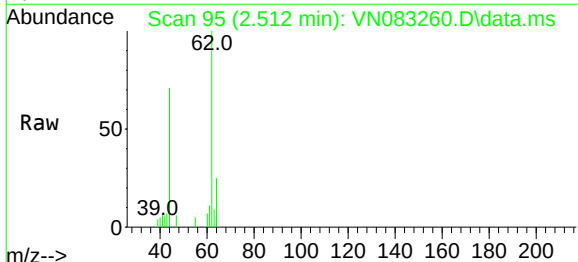
Manual Integrations
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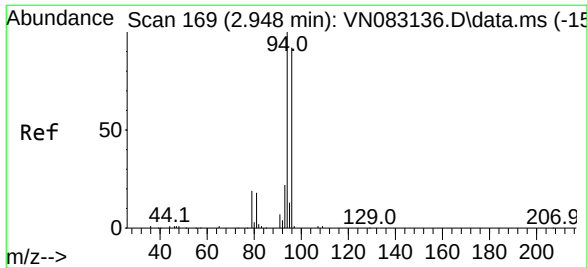
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#4
Vinyl Chloride
Concen: 2.854 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

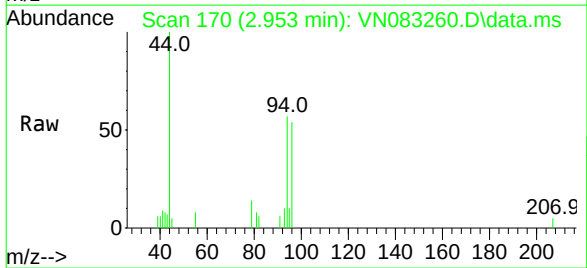
Tgt Ion: 62 Resp: 5550
Ion Ratio Lower Upper
62 100
64 24.8 25.0 37.6#





#5
Bromomethane
Concen: 3.370 ug/l
RT: 2.953 min Scan# 170
Delta R.T. 0.006 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

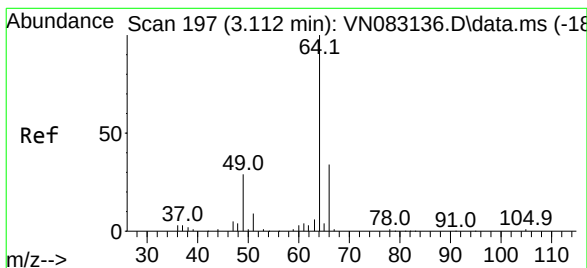
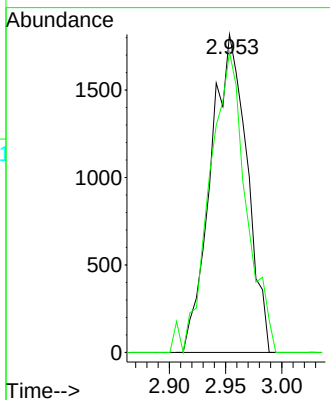
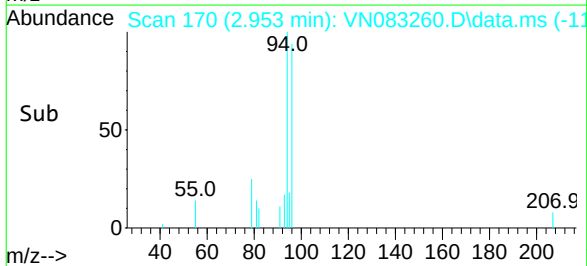
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Tgt Ion: 94 Resp: 4066
Ion Ratio Lower Upper
94 100
96 94.4 78.0 117.0

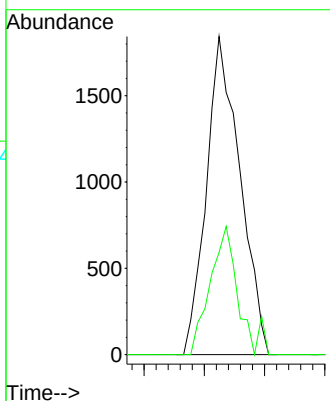
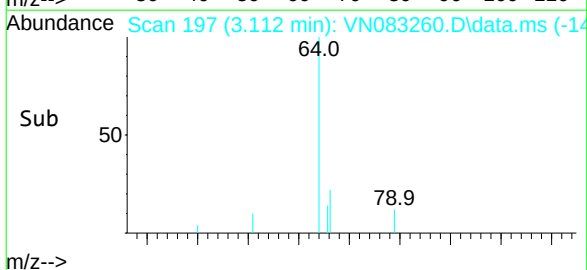
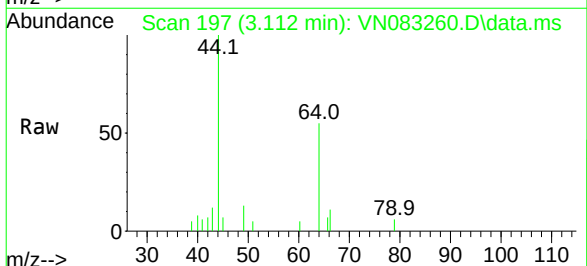
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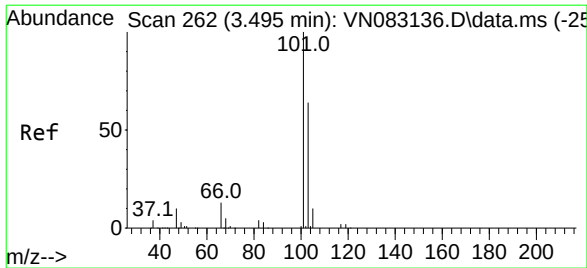
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#6
Chloroethane
Concen: 2.931 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.000 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

Tgt Ion: 64 Resp: 3566
Ion Ratio Lower Upper
64 100
66 32.1 26.6 40.0





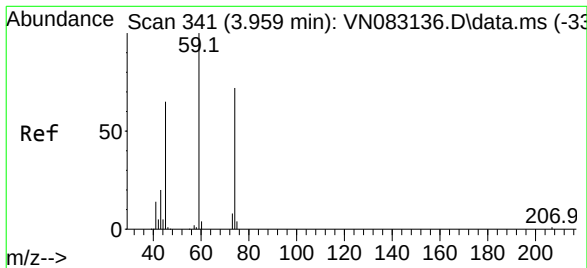
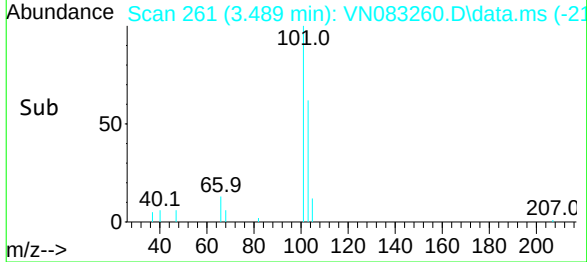
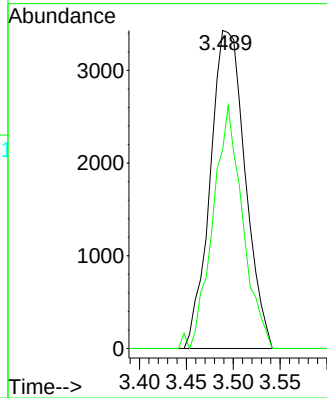
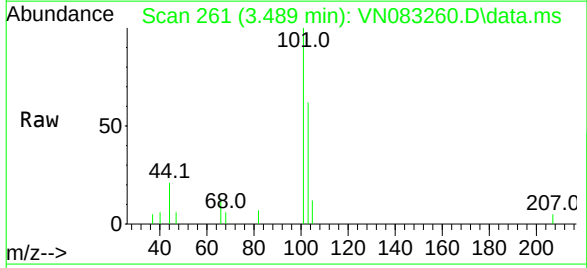
#7
 Trichlorofluoromethane
 Concen: 2.773 ug/l
 RT: 3.489 min Scan# 261
 Delta R.T. -0.006 min
 Lab File: VN083260.D
 Acq: 13 Aug 2024 16:07

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

Tgt Ion: 101 Resp: 8907
 Ion Ratio Lower Upper
 101 100
 103 62.4 52.7 79.1

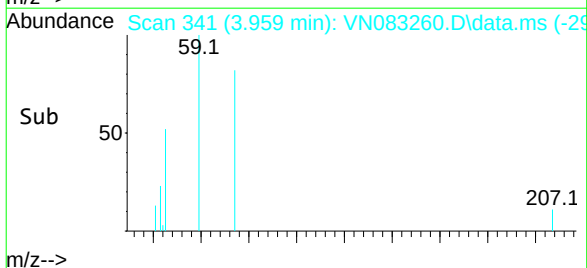
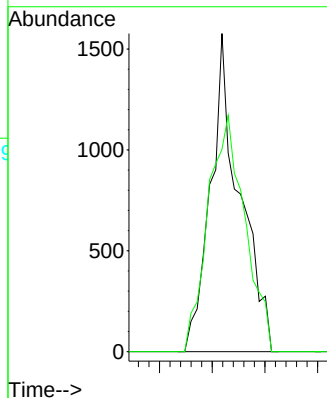
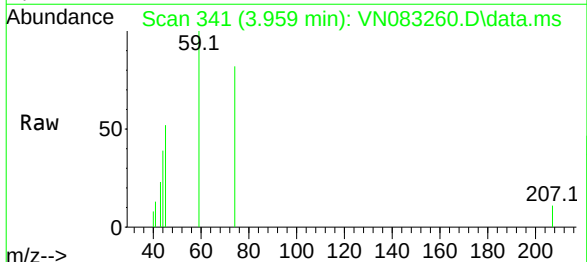
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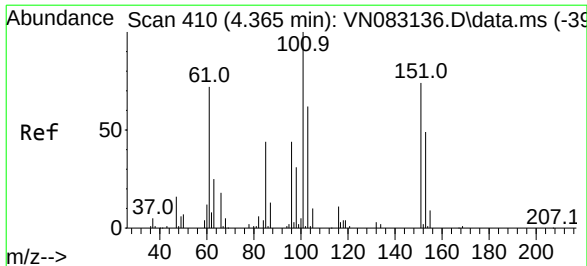
Reviewed By : Mahesh Dadoda 08/14/2024
 Supervised By : Semsettin Yesilyurt 08/14/2024



#8
 Diethyl Ether
 Concen: 2.514 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN083260.D
 Acq: 13 Aug 2024 16:07

Tgt Ion: 74 Resp: 3005
 Ion Ratio Lower Upper
 74 100
 45 94.6 55.5 166.3





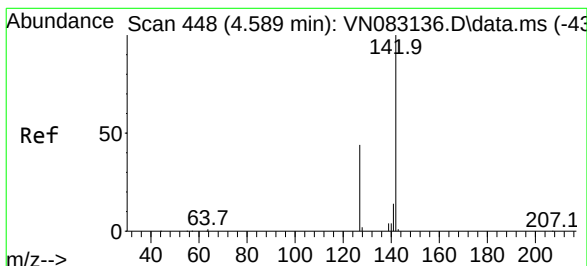
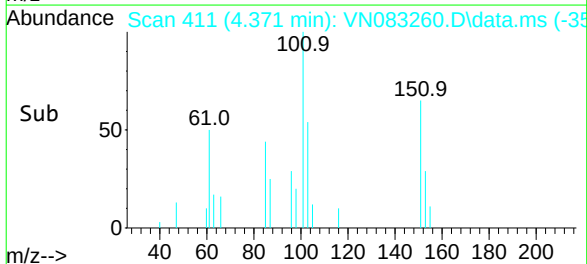
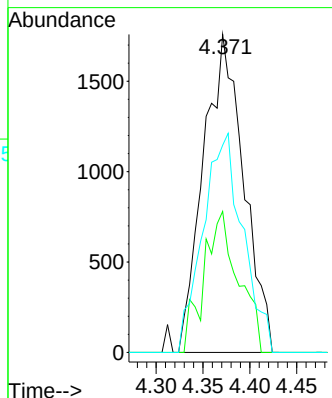
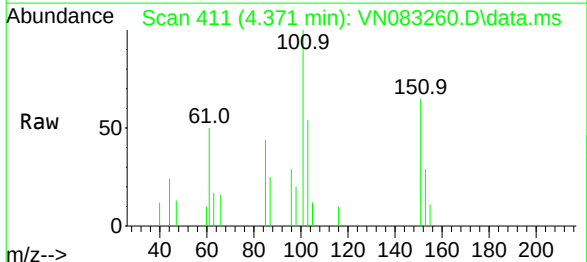
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.963 ug/l
RT: 4.371 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

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

Tgt	Ion	101	Resp:	5247
Ion	Ratio	Lower	Upper	
101	100			
85	38.2	38.3	57.5	#
151	68.3	59.3	88.9	

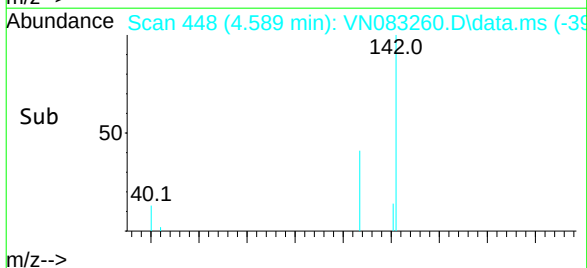
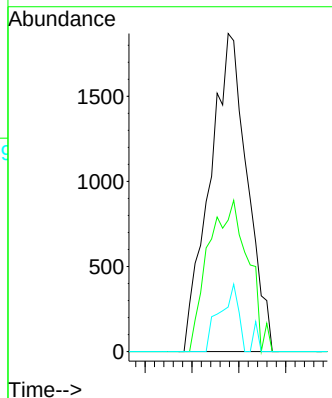
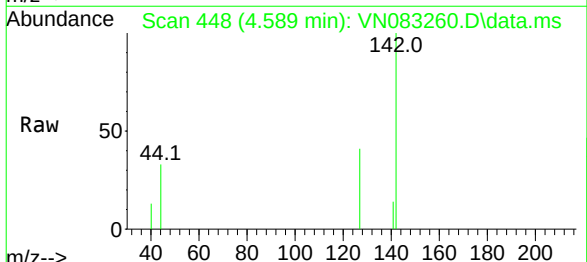
Manual Integrations
APPROVED

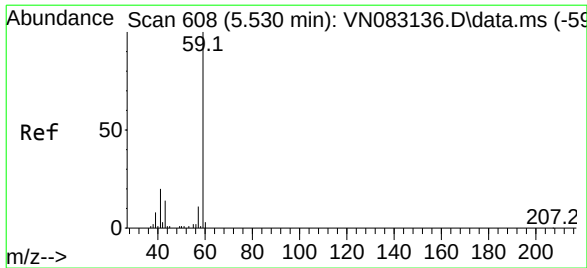
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#10
Methyl Iodide
Concen: 2.229 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

Tgt	Ion	142	Resp:	5194
Ion	Ratio	Lower	Upper	
142	100			
127	41.4	37.5	56.3	
141	14.0	13.1	19.7	





#11

Tert butyl alcohol

Concen: 11.705 ug/l

RT: 5.530 min Scan# 608

Delta R.T. -0.000 min

Lab File: VN083260.D

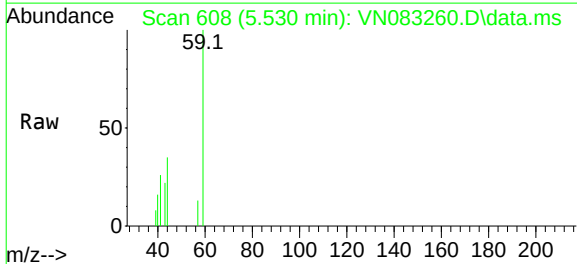
Acq: 13 Aug 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



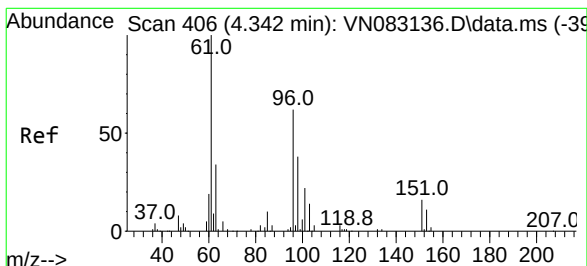
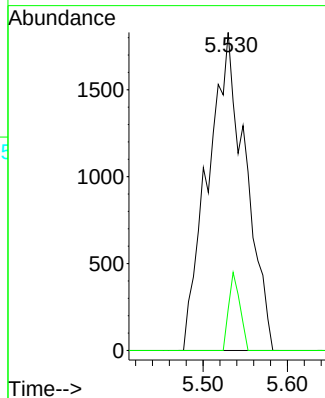
Tgt Ion:	59	Resp:	5683
Ion	Ratio	Lower	Upper
59	100		
57	7.2	8.9	13.3#

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024

Supervised By :Semsettin Yesilyurt 08/14/2024



#12

1,1-Dichloroethene

Concen: 2.478 ug/l

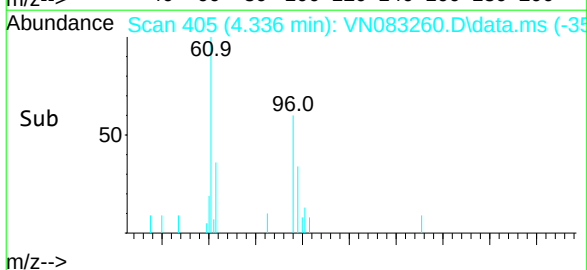
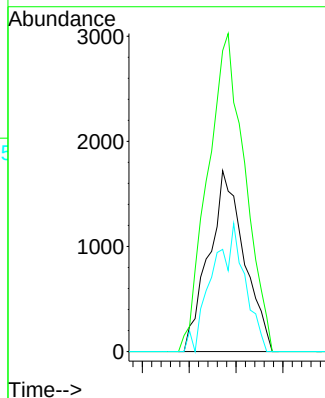
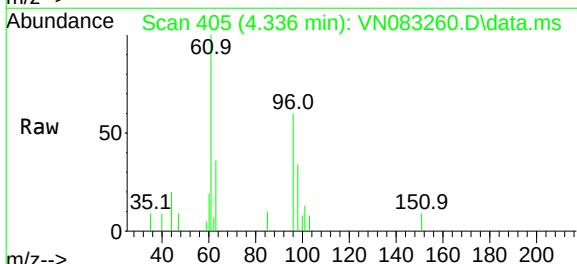
RT: 4.336 min Scan# 405

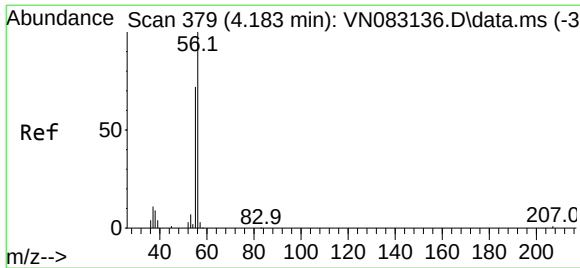
Delta R.T. -0.006 min

Lab File: VN083260.D

Acq: 13 Aug 2024 16:07

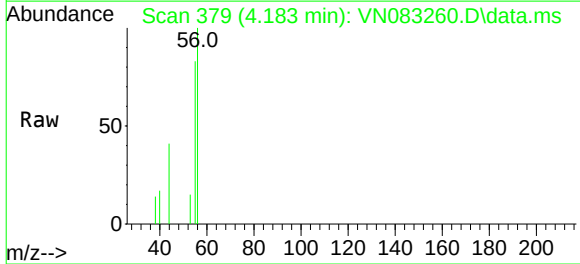
Tgt Ion:	96	Resp:	4508
Ion	Ratio	Lower	Upper
96	100		
61	166.4	149.7	224.5
98	56.5	50.1	75.1





#13
Acrolein
Concen: 11.534 ug/l
RT: 4.183 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

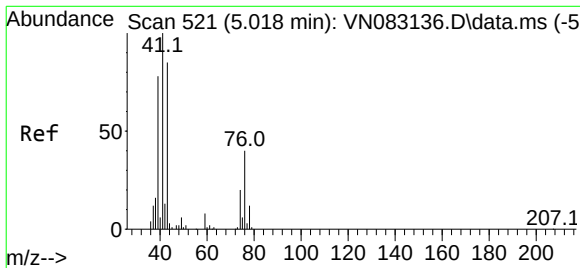
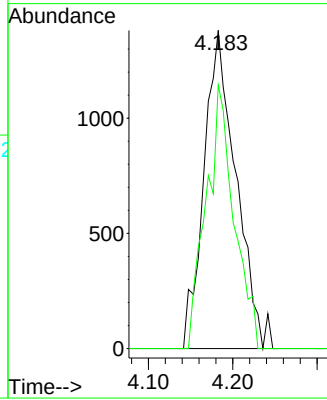
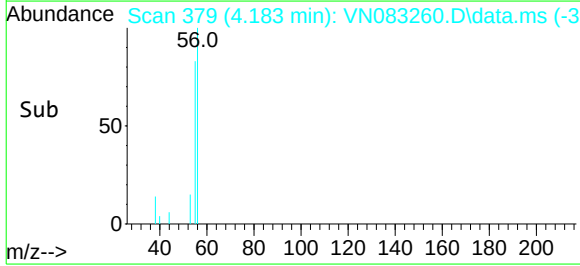
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



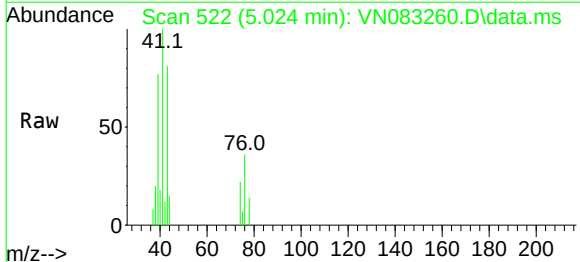
Tgt Ion: 56 Resp: 3650
Ion Ratio Lower Upper
56 100
55 71.9 56.4 84.6

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APPROVED

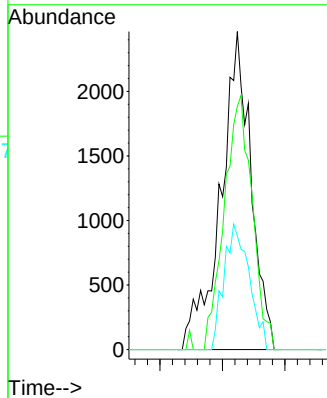
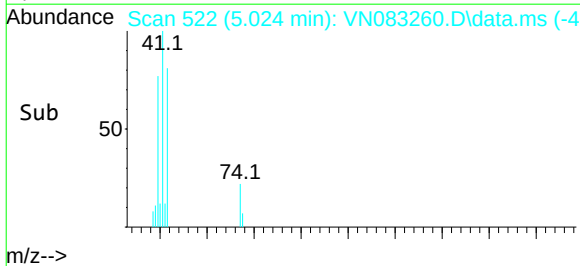
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024

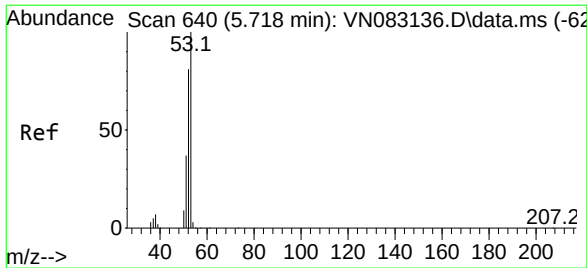


#14
Allyl chloride
Concen: 2.404 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07



Tgt Ion: 41 Resp: 8265
Ion Ratio Lower Upper
41 100
39 73.9 67.8 101.6
76 32.9 25.8 38.8





#15

Acrylonitrile

Concen: 12.502 ug/l

RT: 5.724 min Scan# 641

Delta R.T. 0.006 min

Lab File: VN083260.D

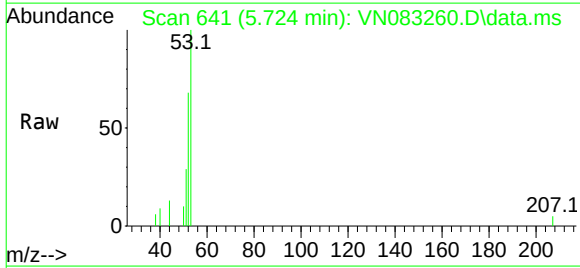
Acq: 13 Aug 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :

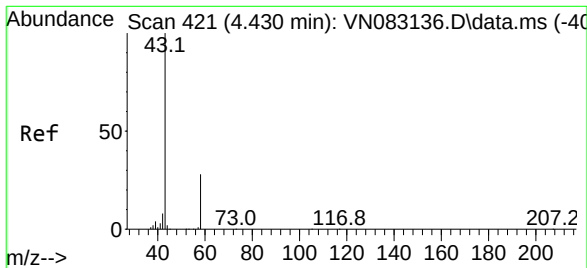
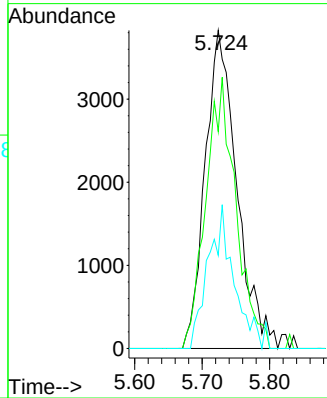
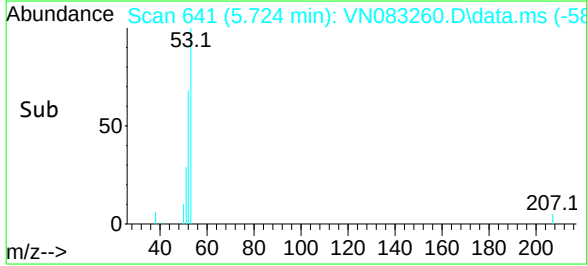
LOD-MDL-WATER-01-QT3-2024



Tgt Ion	Ratio	Lower	Upper
53	100		
52	80.7	66.6	100.0
51	36.4	30.1	45.1

Manual Integrations
APPROVED

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



#16

Acetone

Concen: 13.191 ug/l

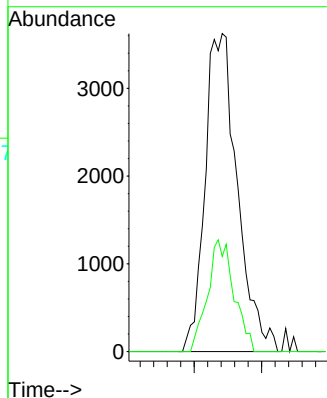
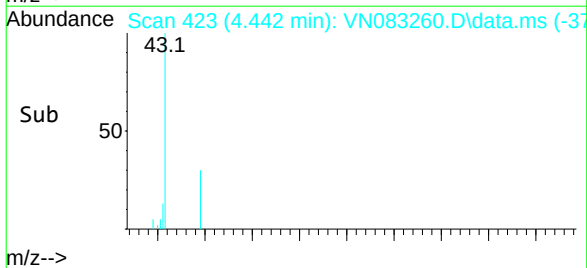
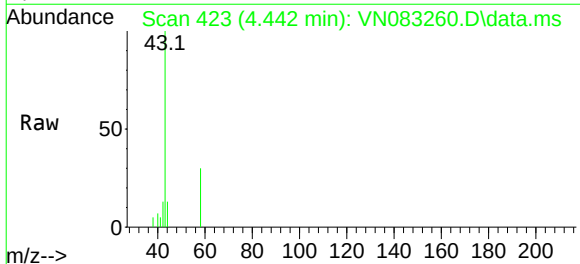
RT: 4.442 min Scan# 423

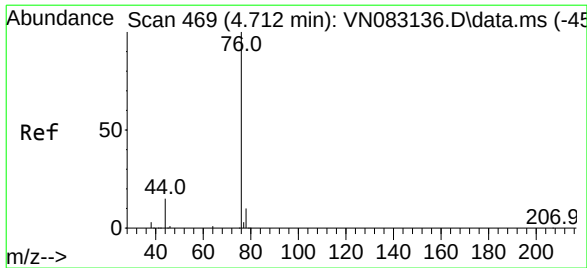
Delta R.T. 0.012 min

Lab File: VN083260.D

Acq: 13 Aug 2024 16:07

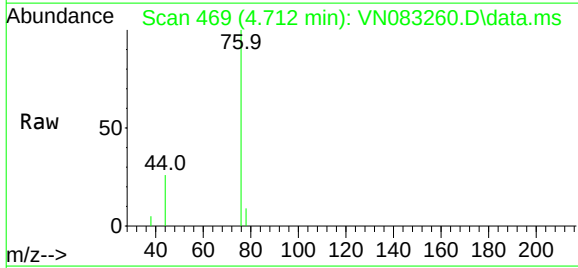
Tgt Ion	Ratio	Lower	Upper
43	100		
58	29.9	21.8	32.6





#17
Carbon Disulfide
Concen: 2.370 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

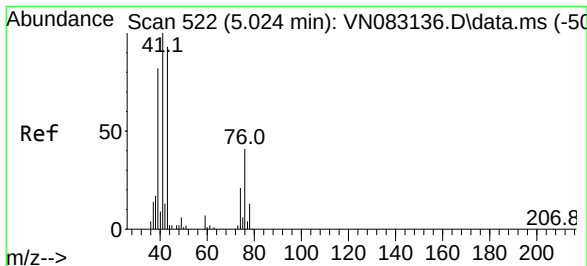
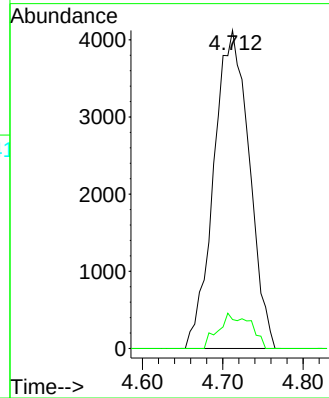
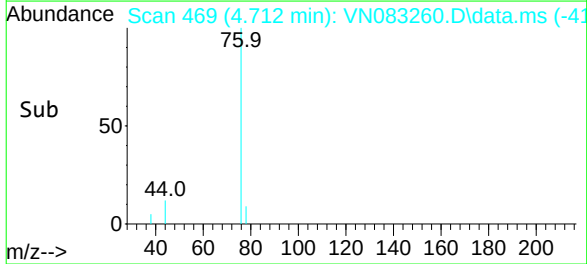
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



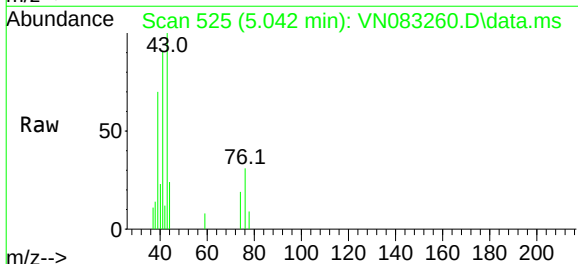
Tgt Ion: 76 Resp: 12618
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

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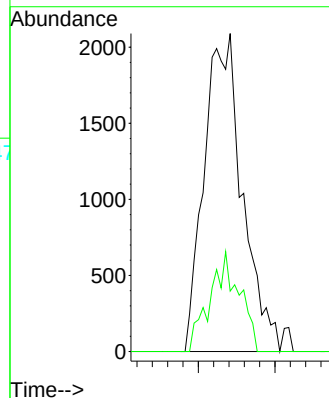
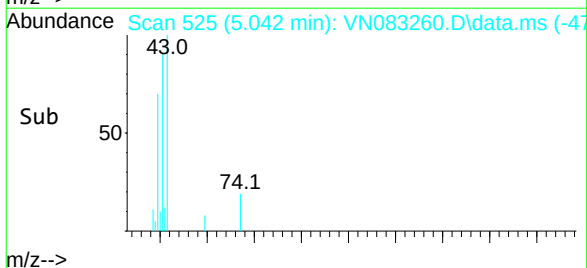
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024

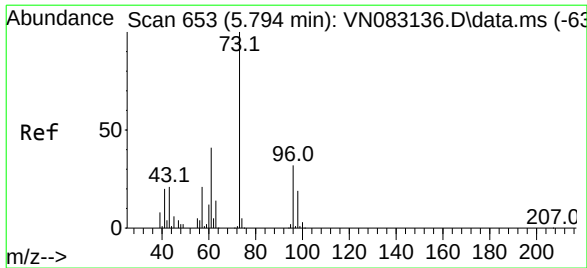


#18
Methyl Acetate
Concen: 2.641 ug/l
RT: 5.042 min Scan# 525
Delta R.T. 0.018 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07



Tgt Ion: 43 Resp: 7194
Ion Ratio Lower Upper
43 100
74 24.4 16.3 24.5





#19

Methyl tert-butyl Ether

Concen: 2.575 ug/l

RT: 5.789 min Scan# 65

Delta R.T. -0.006 min

Lab File: VN083260.D

Acq: 13 Aug 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 73 Resp: 16912

Ion Ratio Lower Upper

73 100

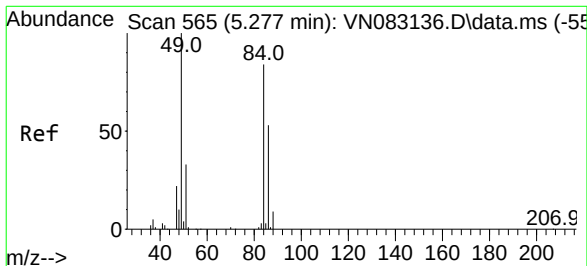
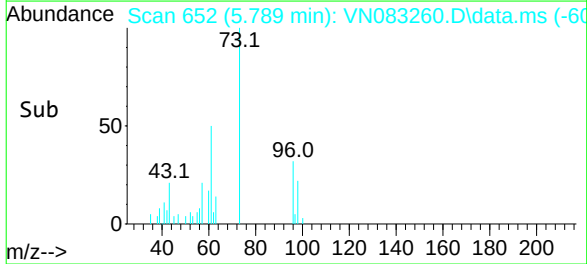
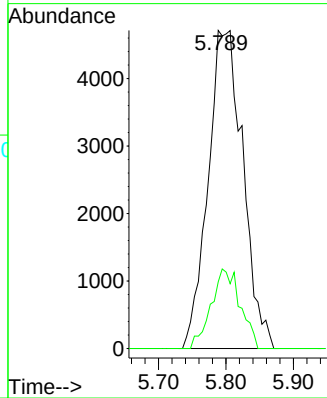
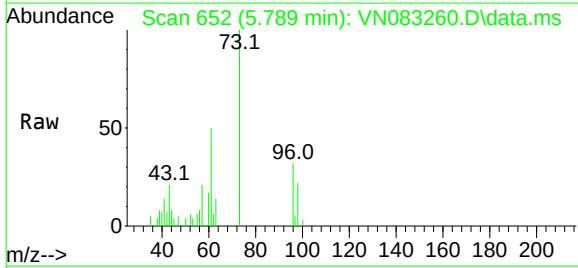
57 21.0 17.9 26.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/14/2024

Supervised By :Semsettin Yesilyurt 08/14/2024



#20

Methylene Chloride

Concen: 2.960 ug/l

RT: 5.277 min Scan# 565

Delta R.T. -0.000 min

Lab File: VN083260.D

Acq: 13 Aug 2024 16:07

Tgt Ion: 84 Resp: 6227

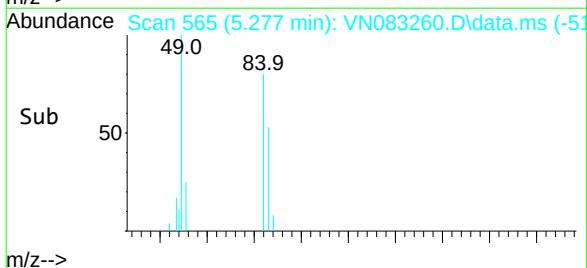
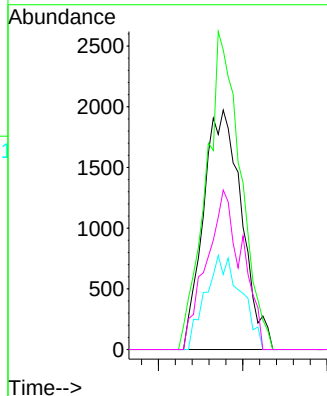
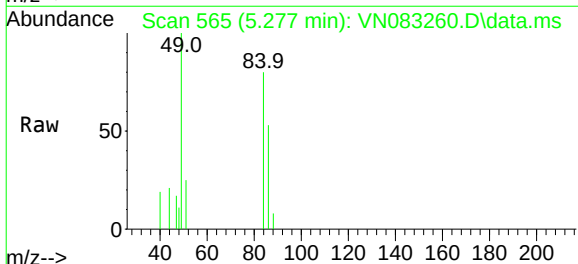
Ion Ratio Lower Upper

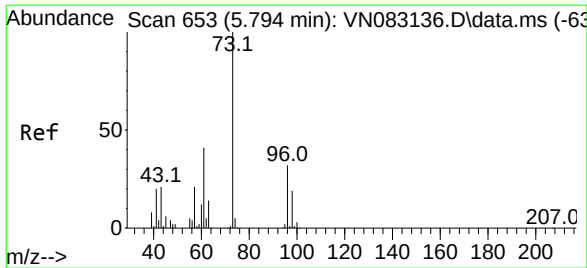
84 100

49 125.1 119.6 179.4

51 31.4 34.8 52.2#

86 66.6 52.9 79.3





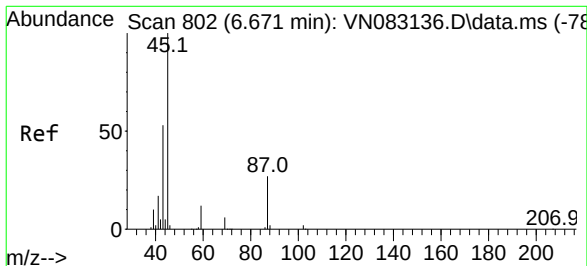
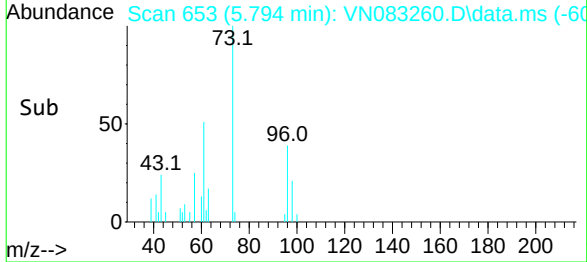
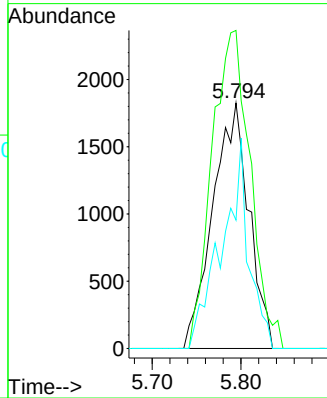
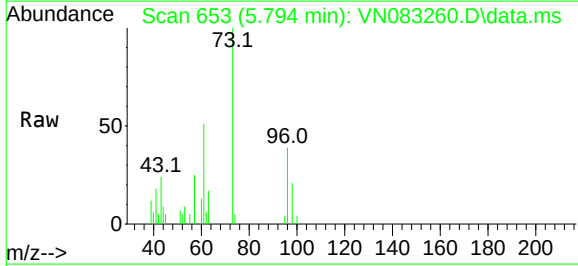
#21
trans-1,2-Dichloroethene
Concen: 2.748 ug/l
RT: 5.794 min Scan# 653
Delta R.T. -0.000 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

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

Tgt Ion:	96	Resp:	5168
Ion	Ratio	Lower	Upper
96	100		
61	129.6	123.4	185.2
98	52.3	49.3	73.9

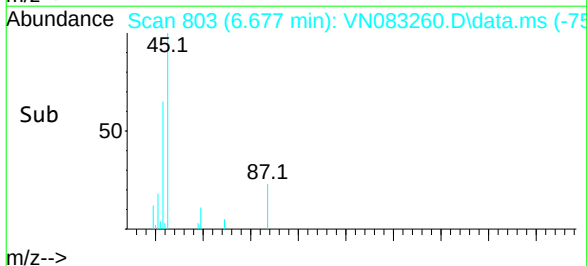
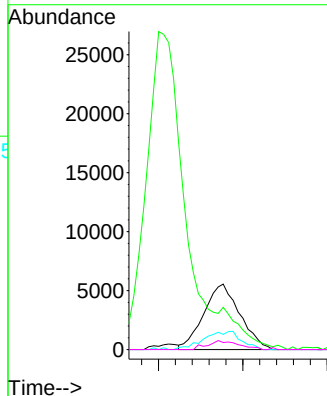
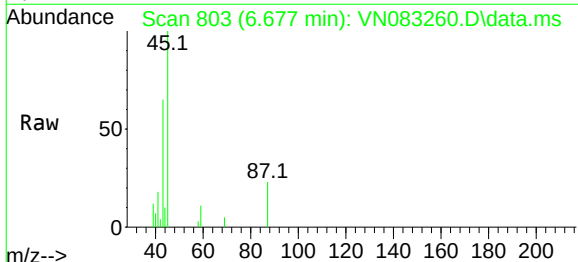
Manual Integrations
APPROVED

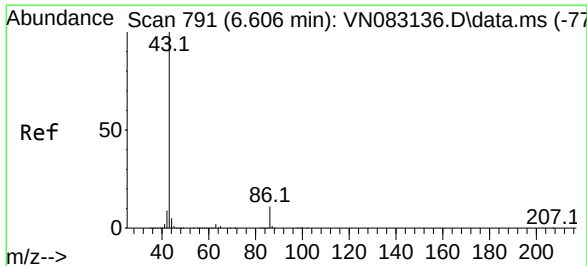
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#22
Diisopropyl ether
Concen: 2.554 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

Tgt Ion:	45	Resp:	16505
Ion	Ratio	Lower	Upper
45	100		
43	57.9	44.0	66.0
87	23.2	19.7	29.5
59	10.8	8.5	12.7





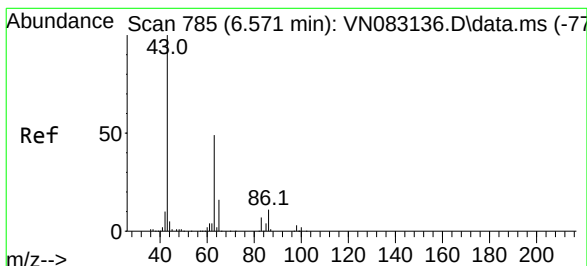
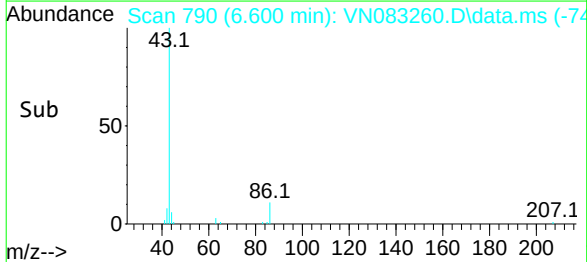
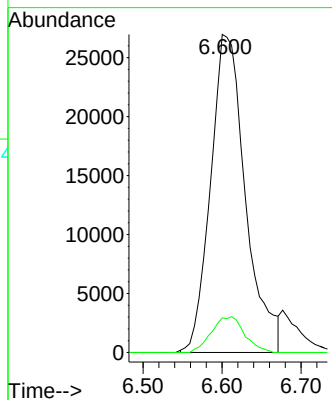
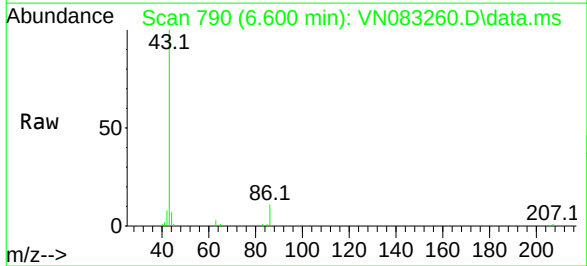
#23
Vinyl Acetate
Concen: 12.496 ug/l m
RT: 6.600 min Scan# 791
Delta R.T. -0.006 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

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

Tgt Ion: 43 Resp: 82782
Ion Ratio Lower Upper
43 100
86 10.9 7.3 10.9

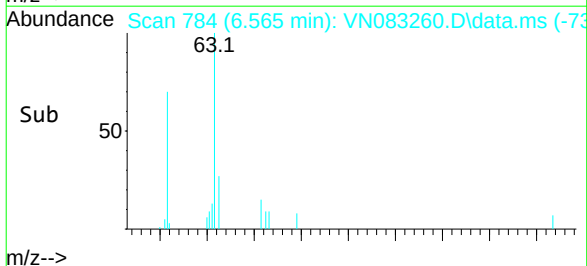
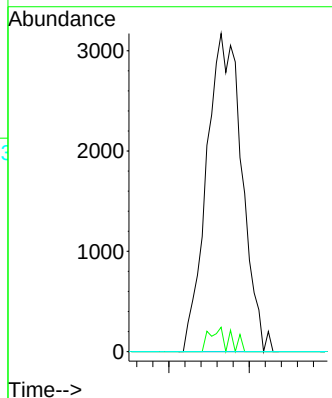
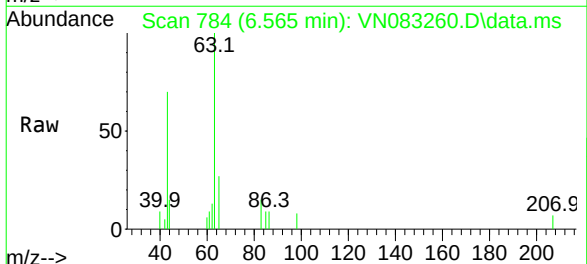
Manual Integrations
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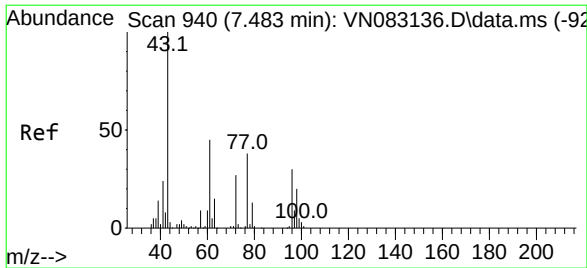
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#24
1,1-Dichloroethane
Concen: 2.758 ug/l
RT: 6.565 min Scan# 784
Delta R.T. -0.006 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

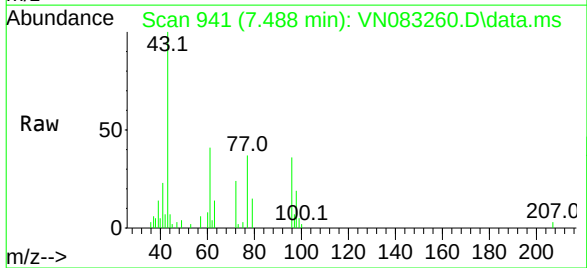
Tgt Ion: 63 Resp: 9717
Ion Ratio Lower Upper
63 100
98 7.7 3.3 9.9
100 0.0 2.0 6.0#





#25
2-Butanone
Concen: 12.650 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

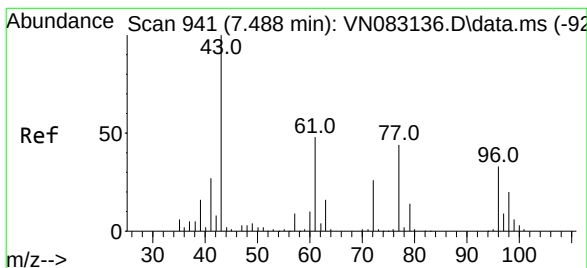
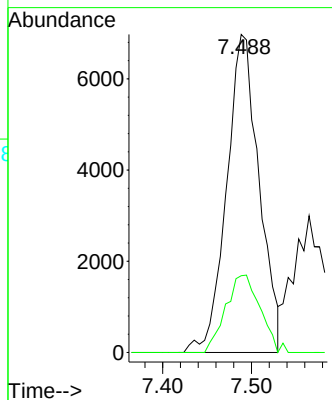
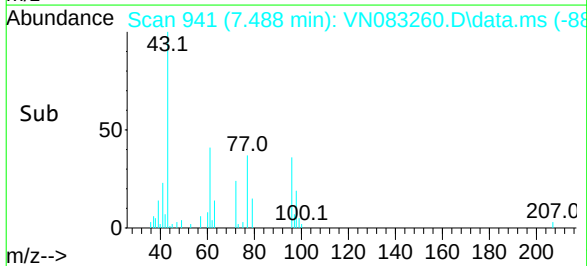
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 43 Resp: 17757
Ion Ratio Lower Upper
43 100
72 24.1 18.2 27.2

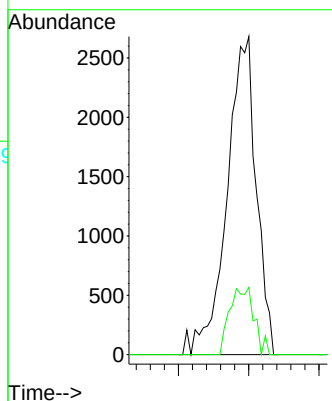
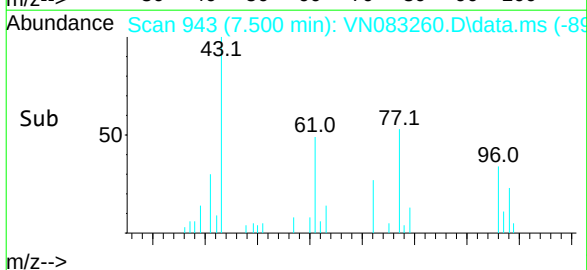
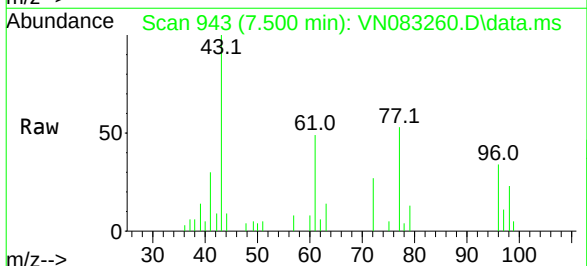
Manual Integrations
APPROVED

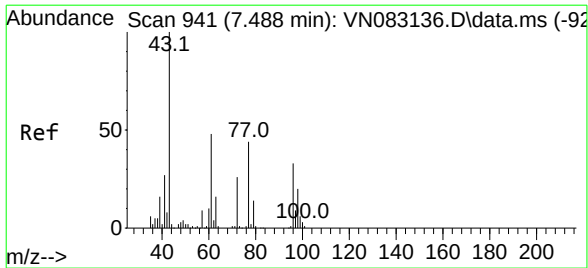
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#26
2,2-Dichloropropane
Concen: 2.374 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.012 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

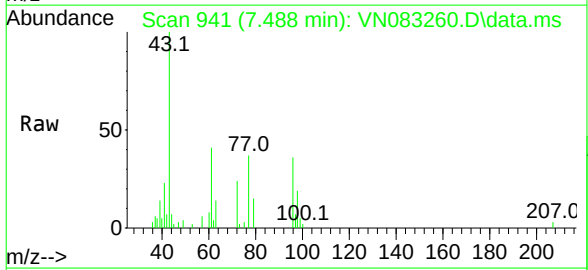
Tgt Ion: 77 Resp: 7768
Ion Ratio Lower Upper
77 100
97 17.6 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 2.684 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN083260.D
 Acq: 13 Aug 2024 16:07

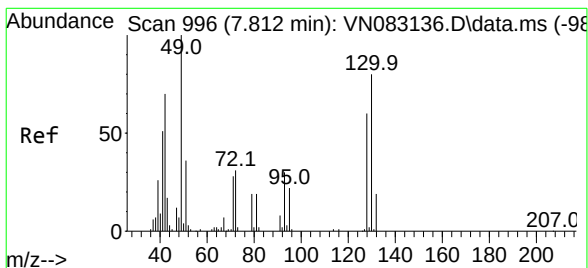
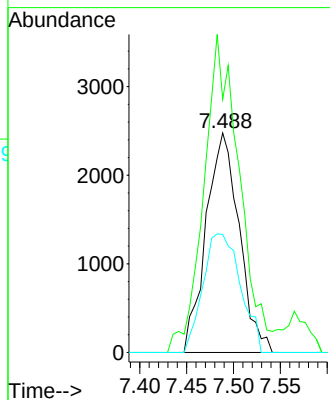
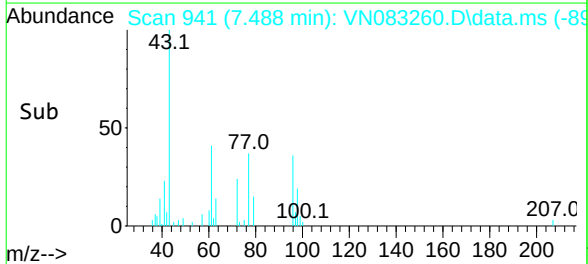
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024



Tgt Ion:	96	Resp:	6090
Ion	Ratio	Lower	Upper
96	100		
61	155.1	0.0	329.6
98	61.3	0.0	128.6

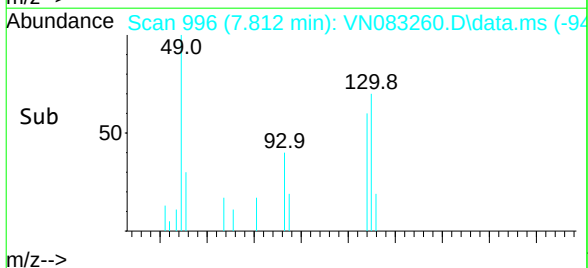
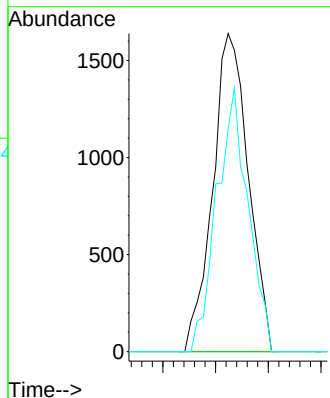
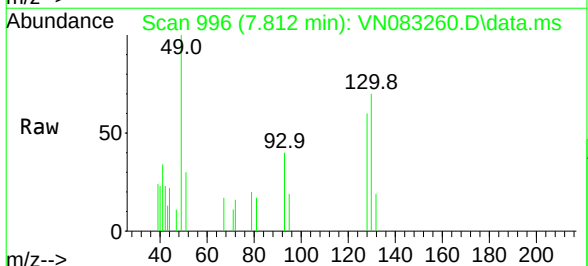
Manual Integrations
 APPROVED

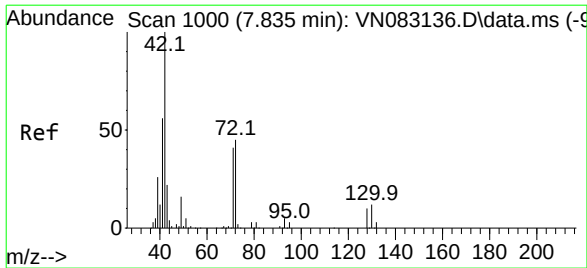
Reviewed By :Mahesh Dadoda 08/14/2024
 Supervised By :Semsettin Yesilyurt 08/14/2024



#28
 Bromochloromethane
 Concen: 2.672 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083260.D
 Acq: 13 Aug 2024 16:07

Tgt Ion:	49	Resp:	3847
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	73.1	50.5	75.7





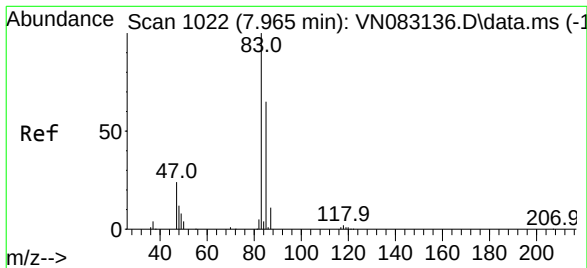
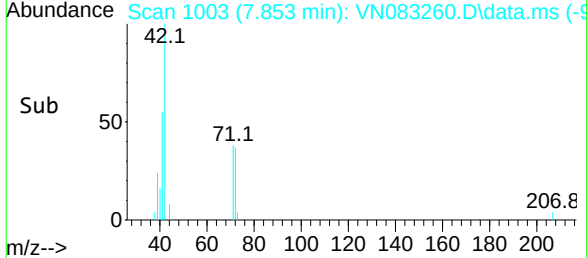
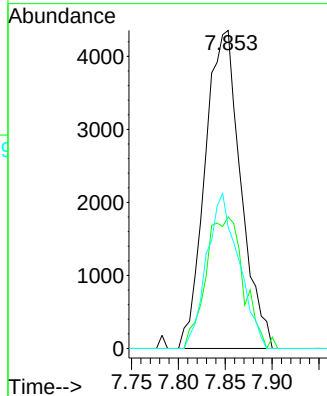
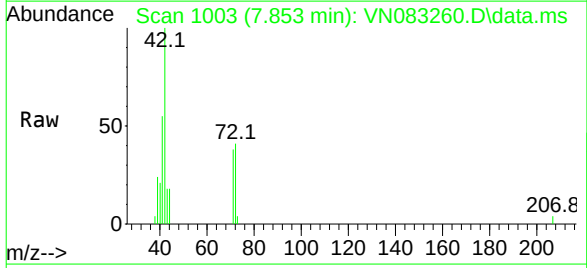
#29
Tetrahydrofuran
Concen: 12.703 ug/l
RT: 7.853 min Scan# 1003
Delta R.T. 0.018 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

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

Tgt Ion	Ratio	Lower	Upper
42	100		
72	43.7	30.0	45.0
71	43.8	28.3	42.5

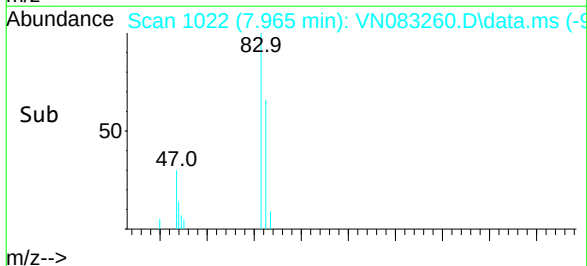
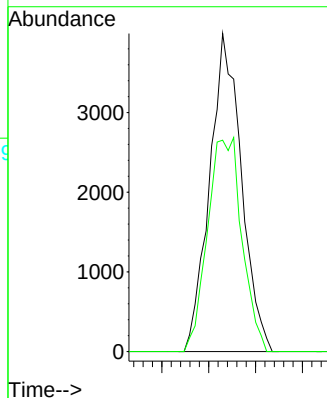
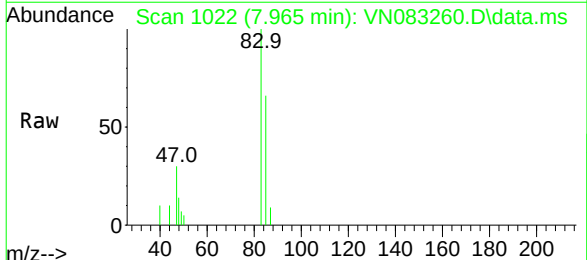
Manual Integrations
APPROVED

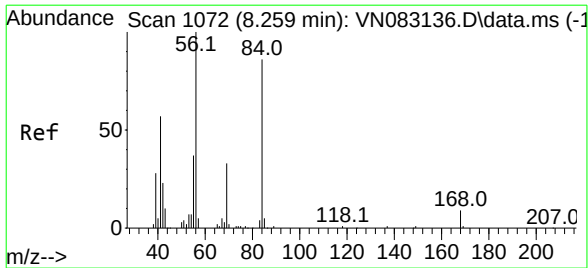
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#30
Chloroform
Concen: 2.563 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

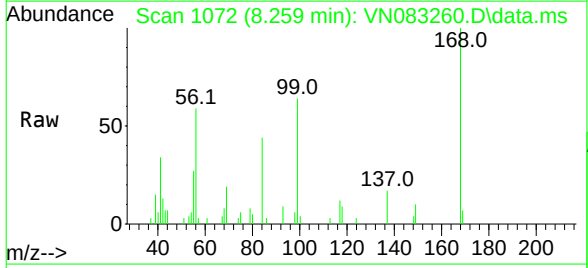
Tgt Ion	Ratio	Lower	Upper
83	100		
85	66.5	50.9	76.3





#31
Cyclohexane
Concen: 3.573 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

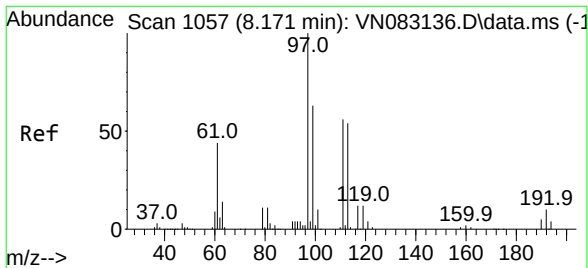
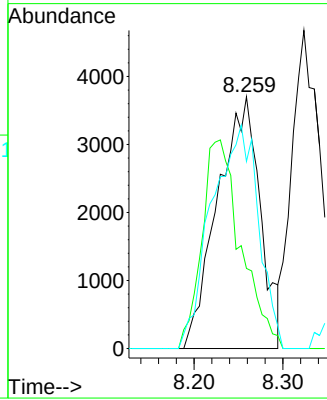
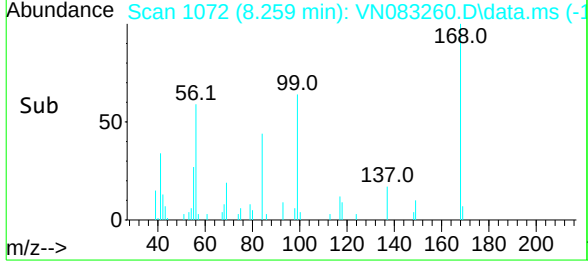
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion	Ratio	Lower	Upper
56	100		
69	31.8	24.5	36.7
84	74.3	66.0	99.0

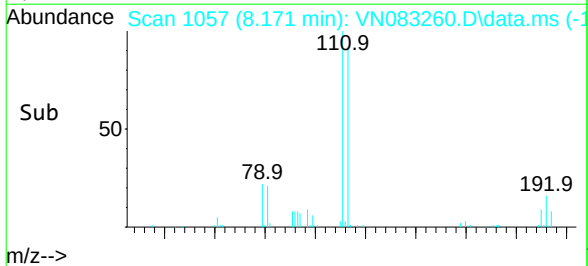
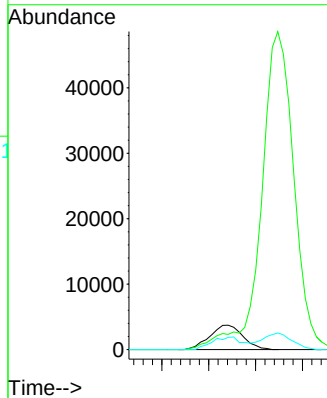
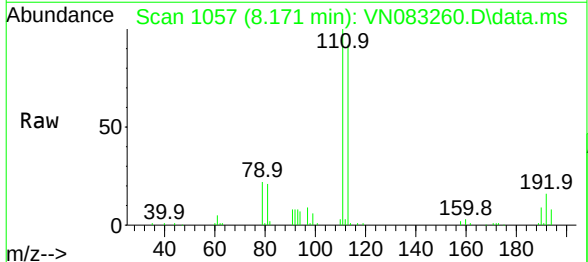
Manual Integrations
APPROVED

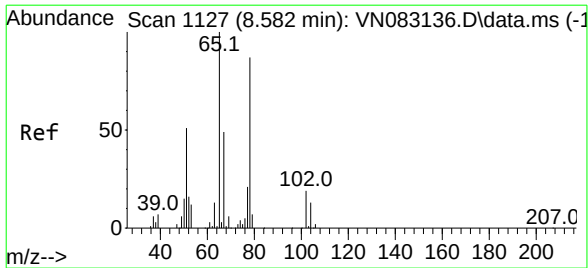
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#32
1,1,1-Trichloroethane
Concen: 2.641 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

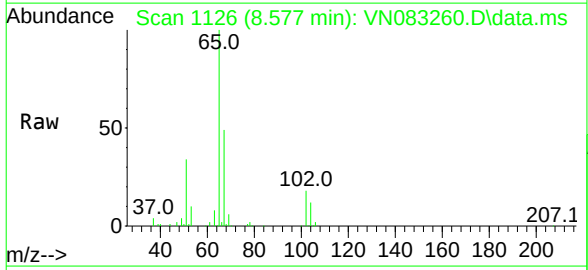
Tgt Ion	Ratio	Lower	Upper
97	100		
99	0.0	52.0	78.0#
61	48.0	42.1	63.1





#33
1,2-Dichloroethane-d4
Concen: 55.291 ug/l
RT: 8.577 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

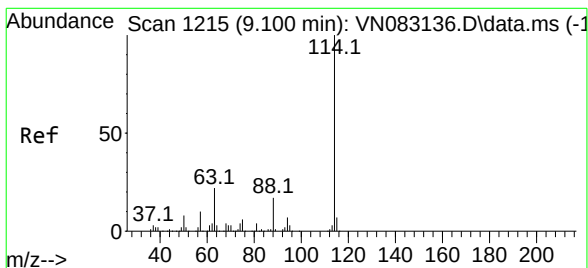
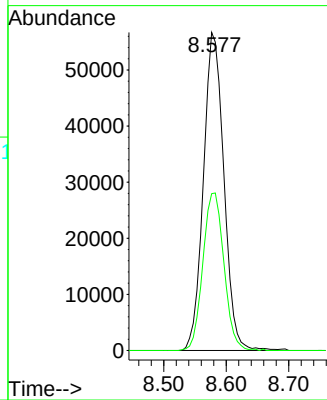
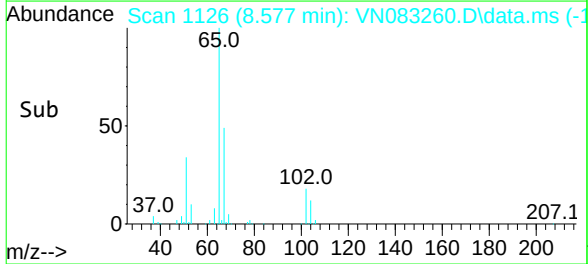
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 65 Resp: 129179
Ion Ratio Lower Upper
65 100
67 50.9 0.0 104.4

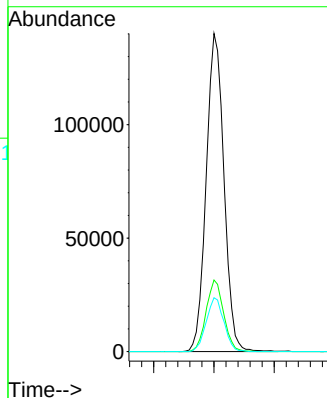
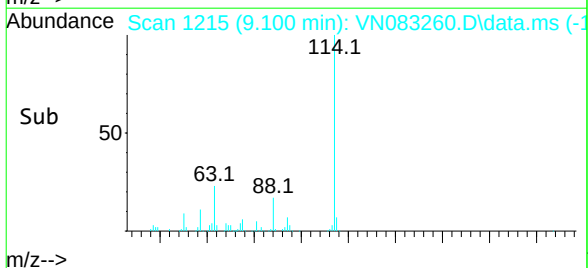
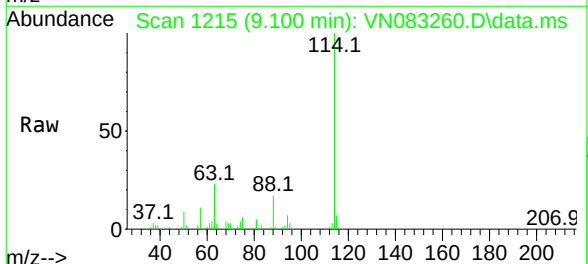
Manual Integrations
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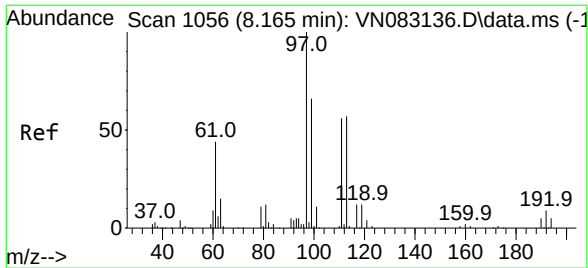
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

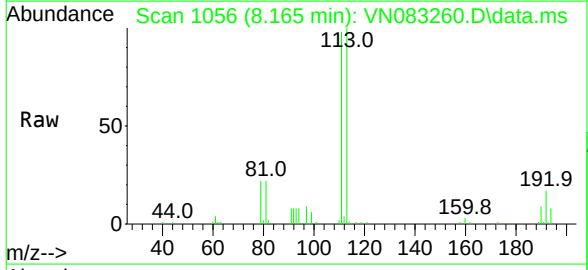
Tgt Ion:114 Resp: 287138
Ion Ratio Lower Upper
114 100
63 22.5 0.0 44.6
88 16.9 0.0 31.4





#35
 Dibromofluoromethane
 Concen: 51.194 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN083260.D
 Acq: 13 Aug 2024 16:07

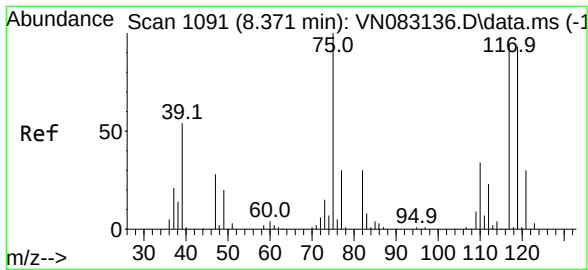
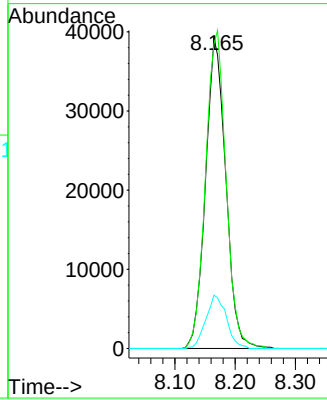
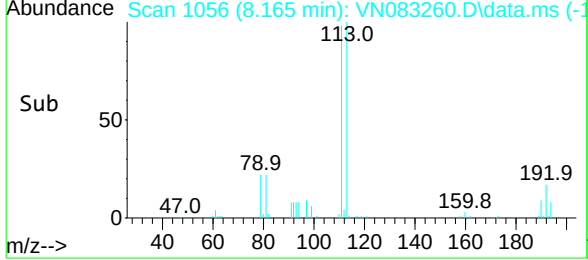
Instrument : MSVOA_N
 ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion:	113	Resp:	91753
Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.4	123.6
192	17.4	14.9	22.3

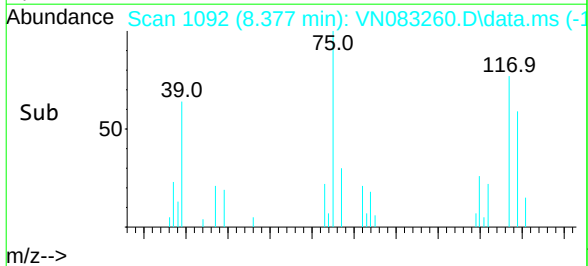
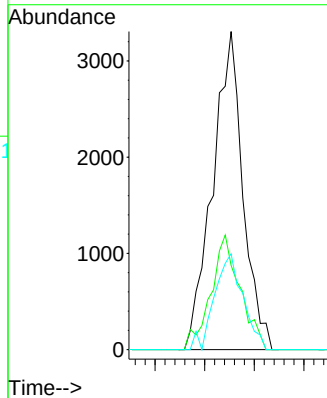
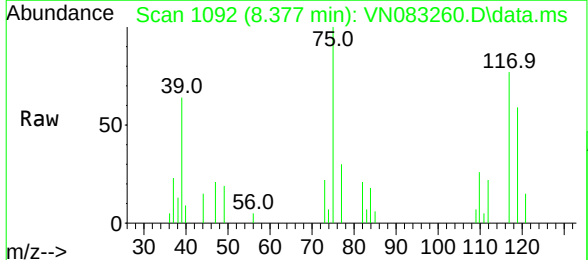
Manual Integrations
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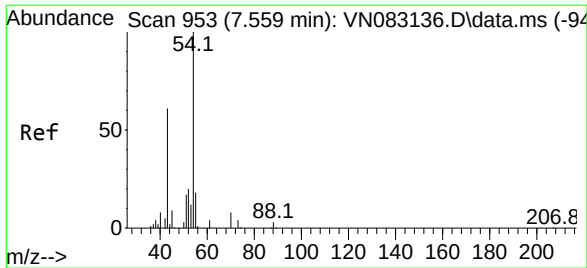
Reviewed By :Mahesh Dadoda 08/14/2024
 Supervised By :Semsettin Yesilyurt 08/14/2024



#36
 1,1-Dichloropropene
 Concen: 2.593 ug/l
 RT: 8.377 min Scan# 1092
 Delta R.T. 0.006 min
 Lab File: VN083260.D
 Acq: 13 Aug 2024 16:07

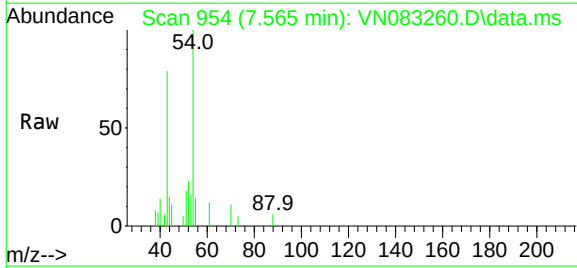
Tgt Ion:	75	Resp:	7031
Ion	Ratio	Lower	Upper
75	100		
110	34.6	16.3	48.9
77	28.2	24.6	37.0





#37
Ethyl Acetate
Concen: 2.559 ug/l
RT: 7.565 min Scan# 953
Delta R.T. 0.006 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

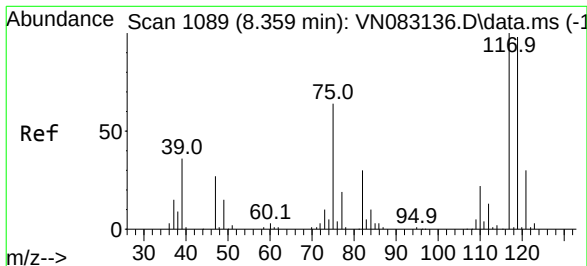
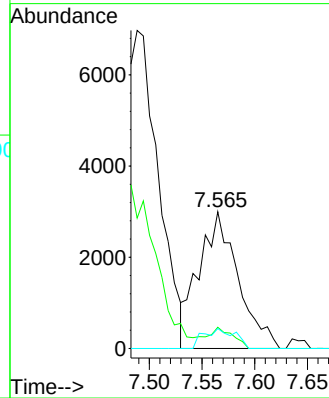
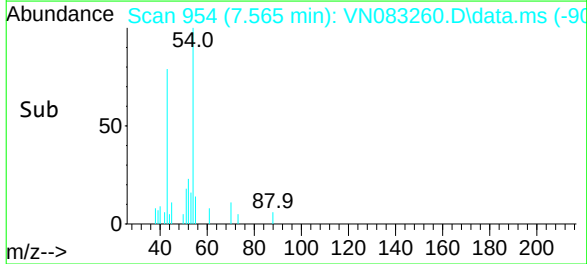
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 43 Resp: 7769
Ion Ratio Lower Upper
43 100
61 8.3 9.3 13.9#
70 11.6 7.0 10.6#

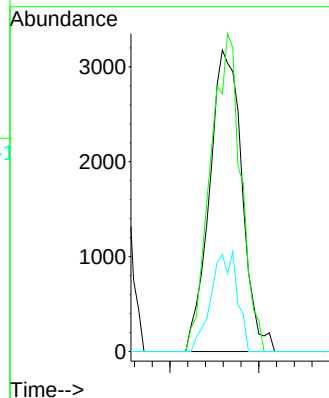
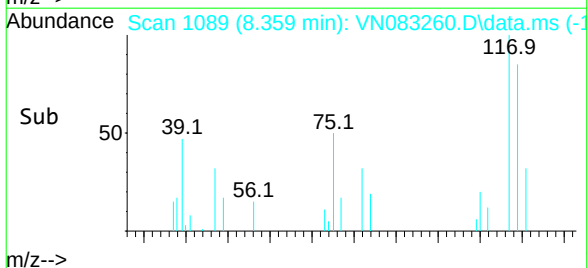
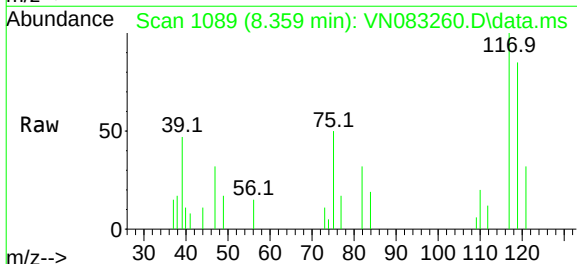
Manual Integrations
APPROVED

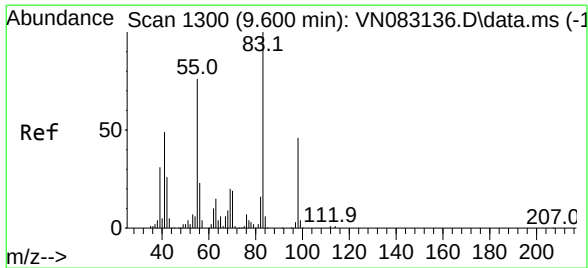
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#38
Carbon Tetrachloride
Concen: 2.644 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

Tgt Ion:117 Resp: 8074
Ion Ratio Lower Upper
117 100
119 85.5 74.9 112.3
121 32.2 24.3 36.5





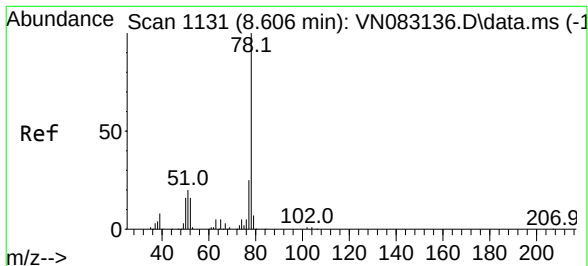
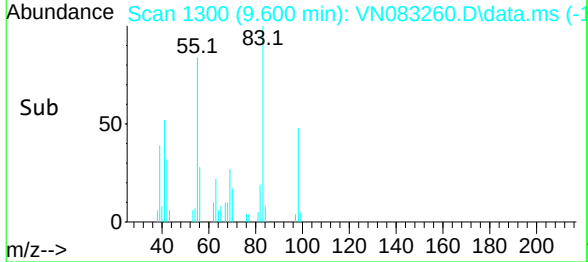
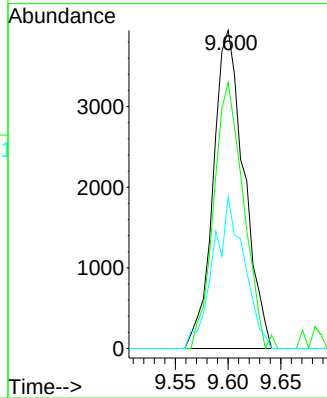
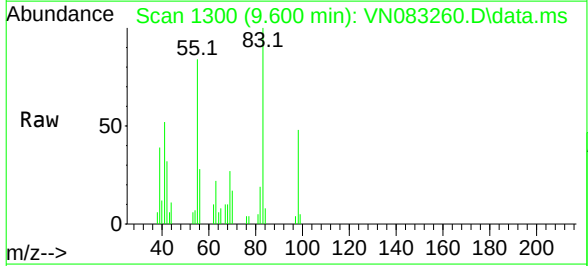
#39
Methylcyclohexane
Concen: 2.405 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.000 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

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

Tgt Ion	Ratio	Lower	Upper
83	100		
55	83.6	66.4	99.6
98	47.7	40.7	61.1

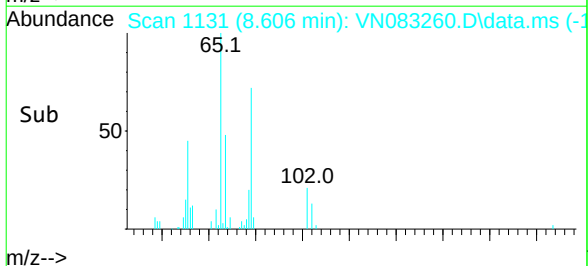
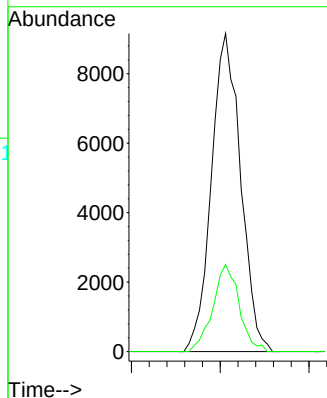
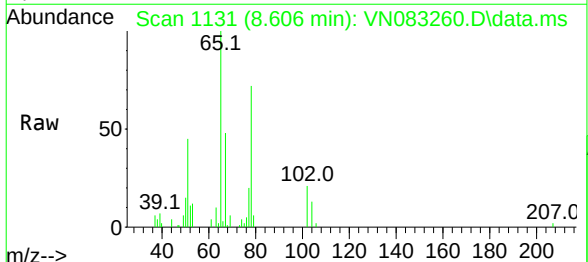
Manual Integrations
APPROVED

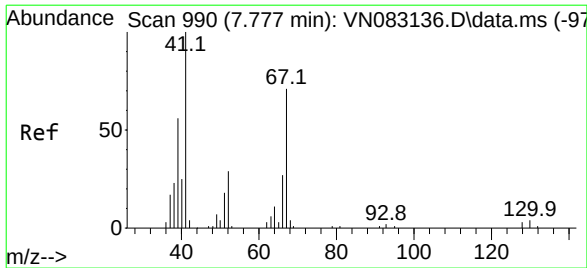
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#40
Benzene
Concen: 2.585 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

Tgt Ion	Ratio	Lower	Upper
78	100		
77	27.4	19.0	28.4





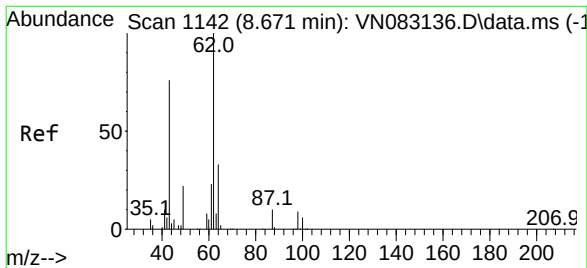
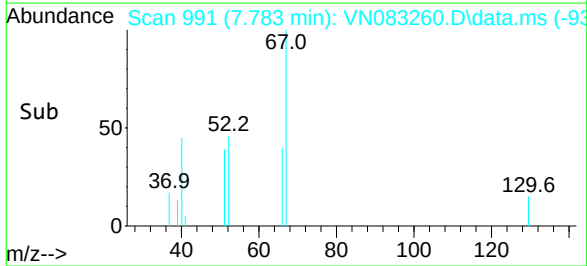
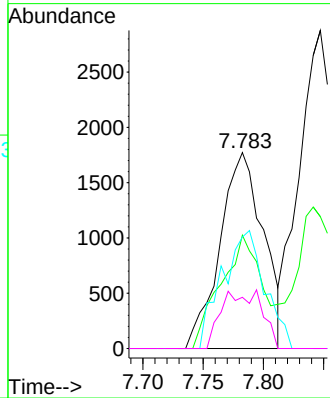
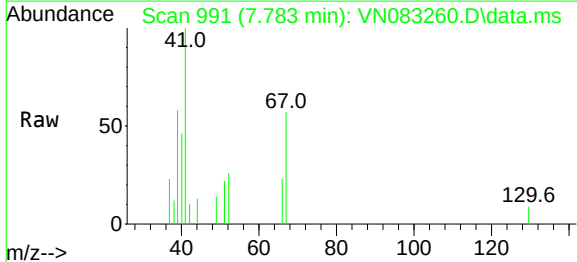
#41
Methacrylonitrile
Concen: 2.569 ug/l
RT: 7.783 min Scan# 990
Delta R.T. 0.006 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

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

Tgt Ion: 41	Resp: 4434
Ion Ratio	Lower Upper
41 100	
39 56.7	45.5 68.3
67 59.3	50.5 75.7
52 27.3	24.0 36.0

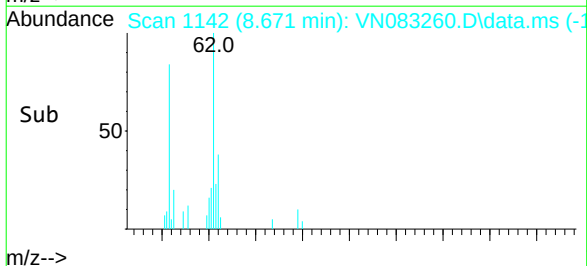
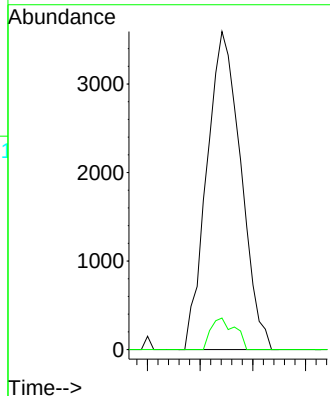
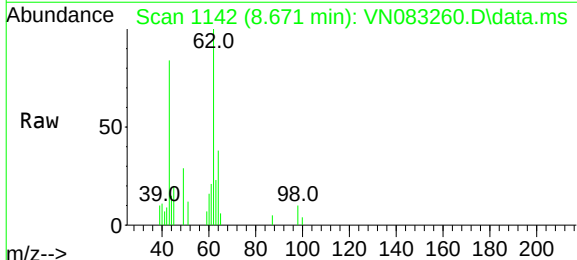
Manual Integrations
APPROVED

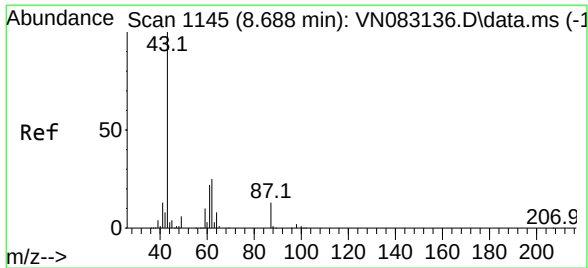
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#42
1,2-Dichloroethane
Concen: 2.743 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

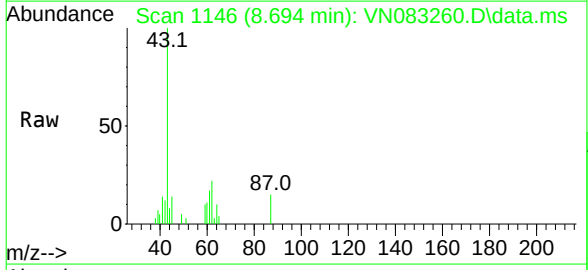
Tgt Ion: 62	Resp: 8069
Ion Ratio	Lower Upper
62 100	
98 6.9	0.0 15.8





#43
Isopropyl Acetate
Concen: 2.460 ug/l
RT: 8.694 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

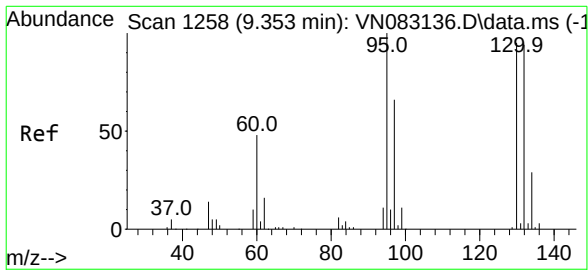
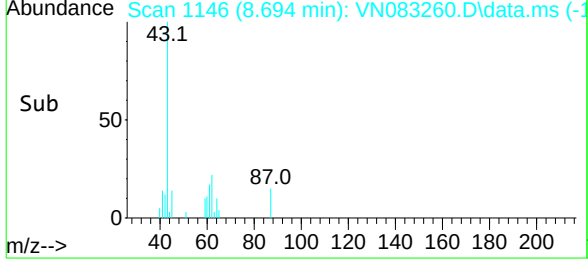
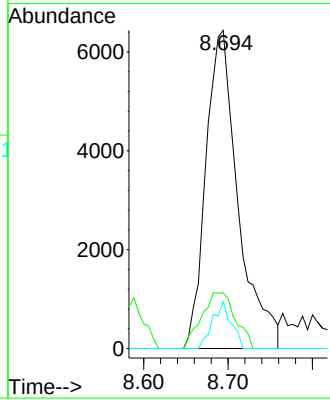
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion:	43	Resp:	17110
Ion	Ratio	Lower	Upper
43	100		
61	18.4	17.8	26.6
87	8.5	8.2	12.2

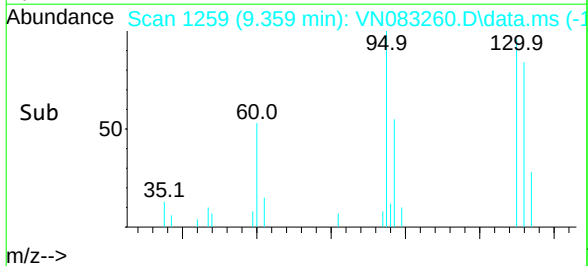
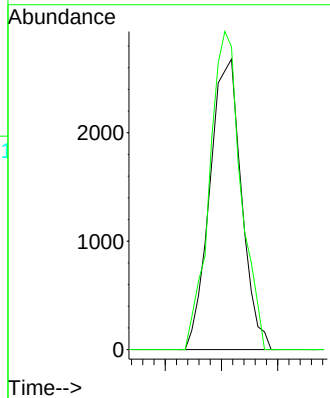
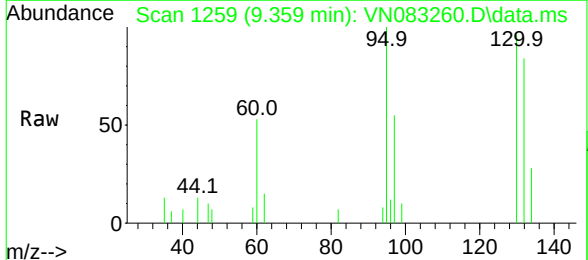
Manual Integrations
APPROVED

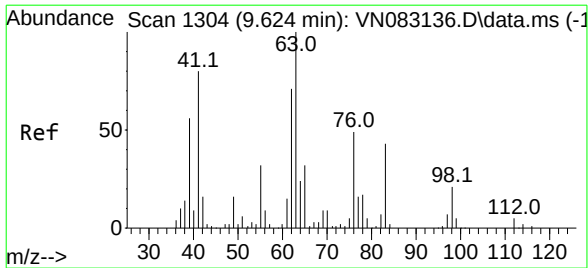
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#44
Trichloroethene
Concen: 2.733 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

Tgt Ion:	130	Resp:	5254
Ion	Ratio	Lower	Upper
130	100		
95	104.3	0.0	197.8





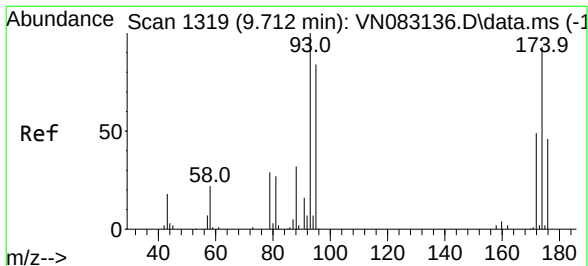
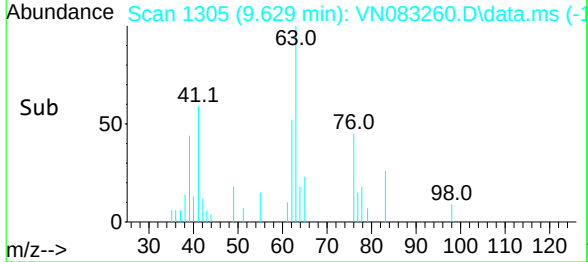
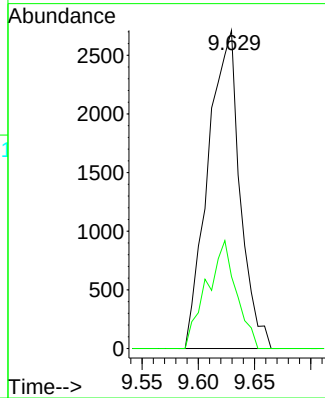
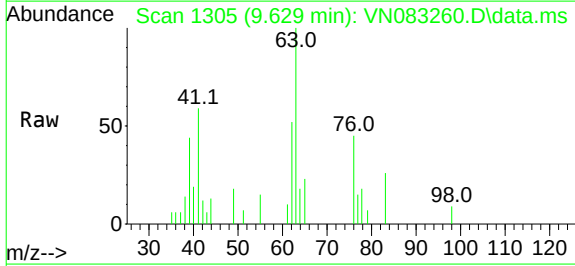
#45
1,2-Dichloropropane
Concen: 2.796 ug/l
RT: 9.629 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

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

Tgt Ion: 63 Resp: 5360
Ion Ratio Lower Upper
63 100
65 22.6 24.4 36.6#

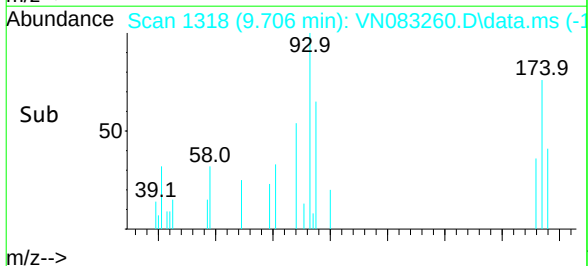
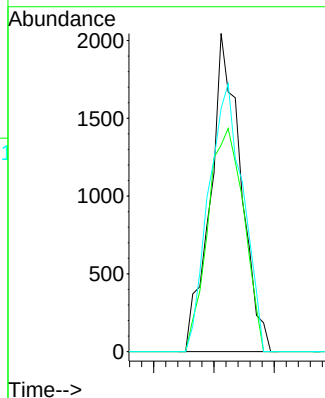
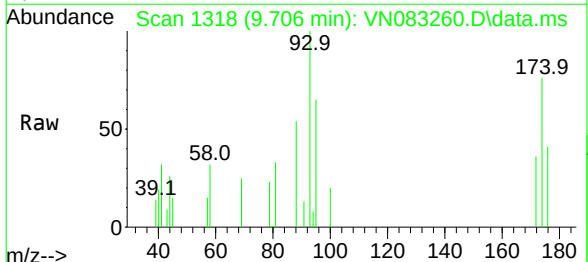
Manual Integrations
APPROVED

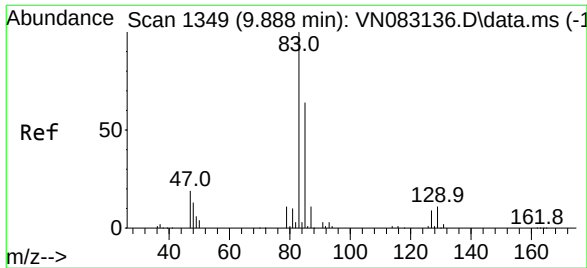
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#46
Dibromomethane
Concen: 2.611 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

Tgt Ion: 93 Resp: 3583
Ion Ratio Lower Upper
93 100
95 83.2 65.8 98.6
174 95.0 71.7 107.5





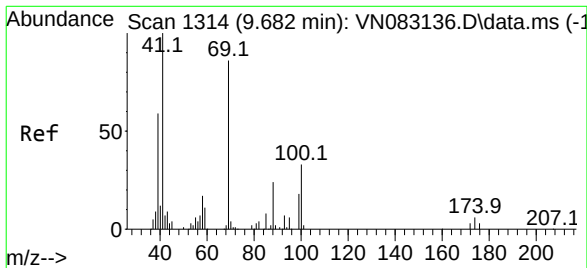
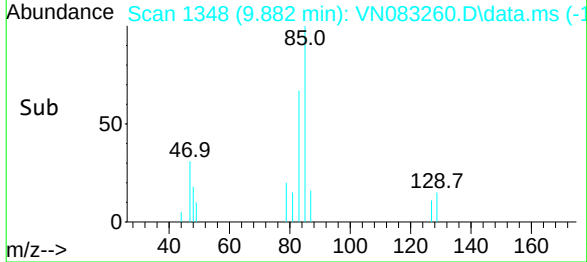
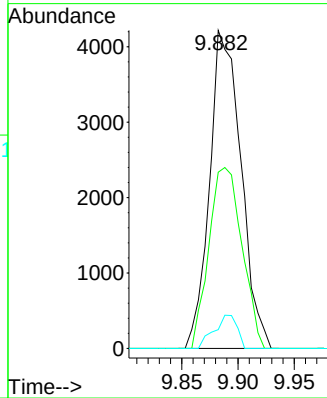
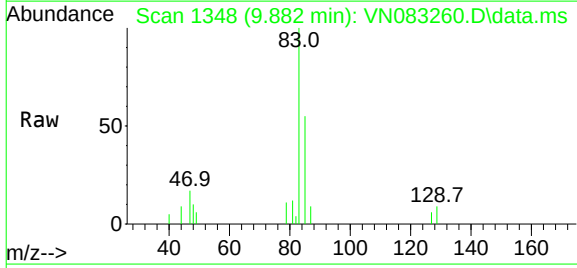
#47
Bromodichloromethane
Concen: 2.658 ug/l
RT: 9.882 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

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

Tgt Ion: 83	Resp: 8189
Ion Ratio	Lower Upper
83 100	
85 55.4	51.1 76.7
127 5.9	7.2 10.8

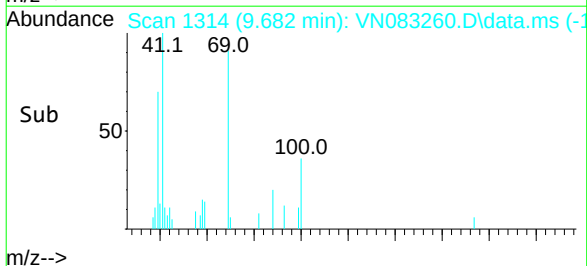
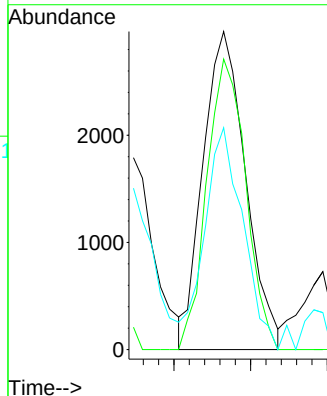
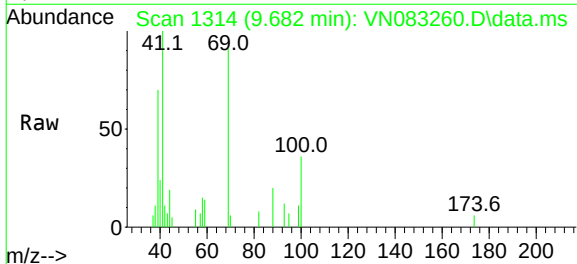
Manual Integrations
APPROVED

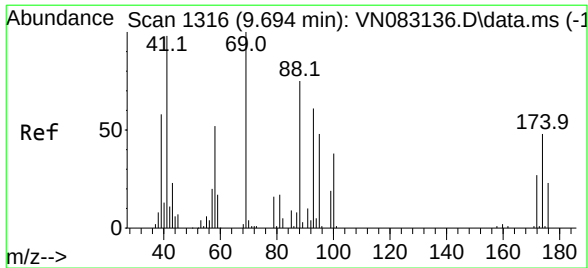
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#48
Methyl methacrylate
Concen: 2.276 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

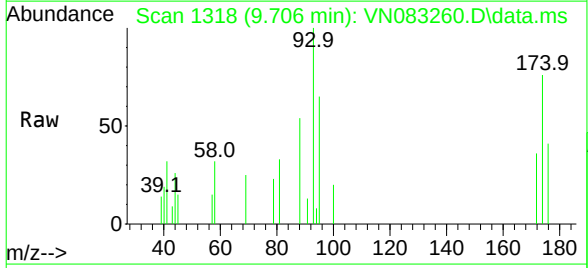
Tgt Ion: 41	Resp: 5712
Ion Ratio	Lower Upper
41 100	
69 83.7	56.3 84.5
39 62.9	50.3 75.5





#49
1,4-Dioxane
Concen: 48.347 ug/l
RT: 9.706 min Scan# 1316
Delta R.T. 0.012 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

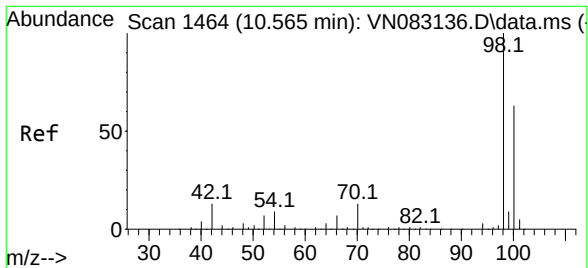
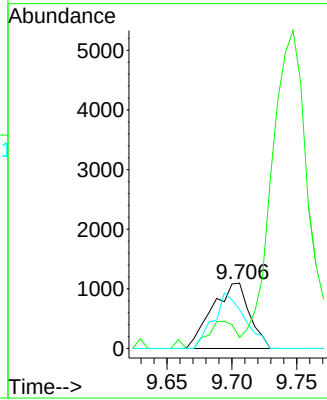
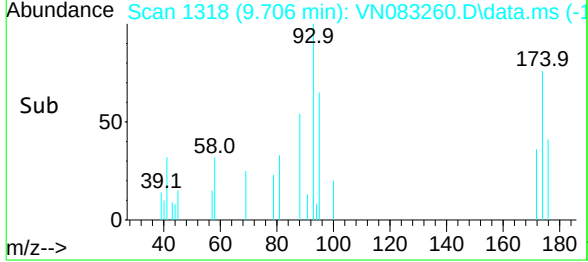
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 88 Resp: 2189
Ion Ratio Lower Upper
88 100
43 30.5 27.8 41.8
58 71.3 59.4 89.0

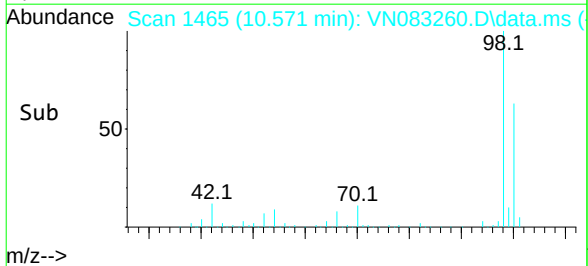
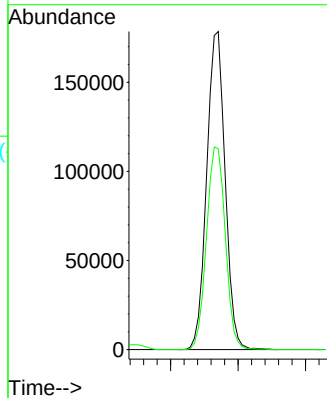
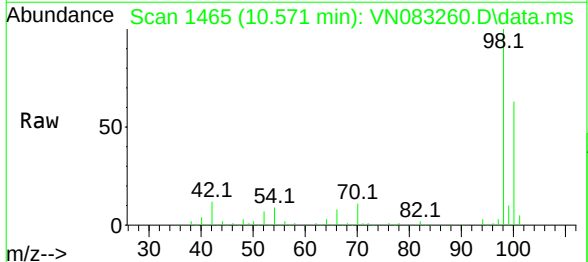
Manual Integrations
APPROVED

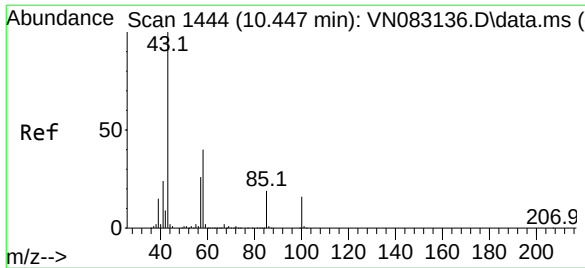
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#50
Toluene-d8
Concen: 50.640 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

Tgt Ion: 98 Resp: 338557
Ion Ratio Lower Upper
98 100
100 65.1 51.5 77.3





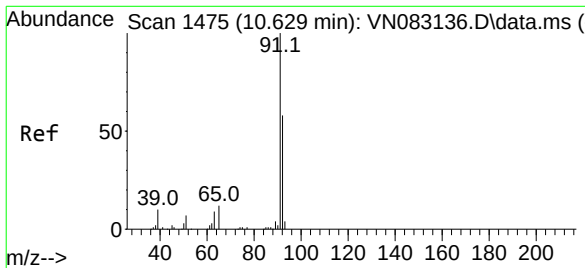
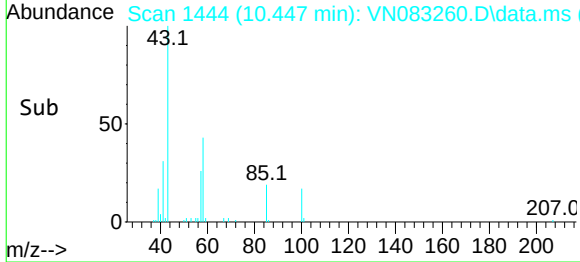
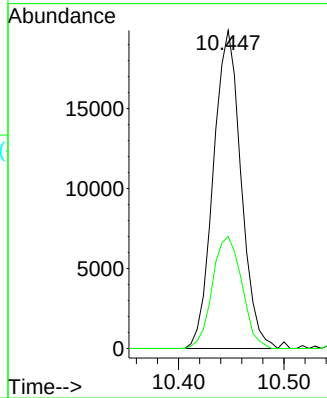
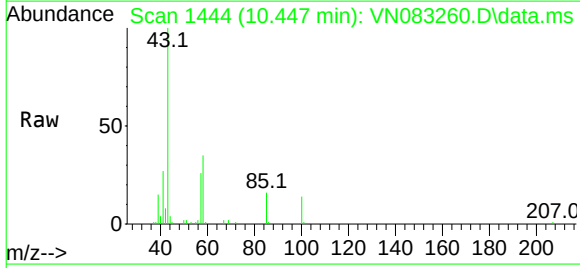
#51
4-Methyl-2-Pentanone
Concen: 12.648 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

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

Tgt Ion: 43 Resp: 36307
Ion Ratio Lower Upper
43 100
58 37.5 28.2 42.4

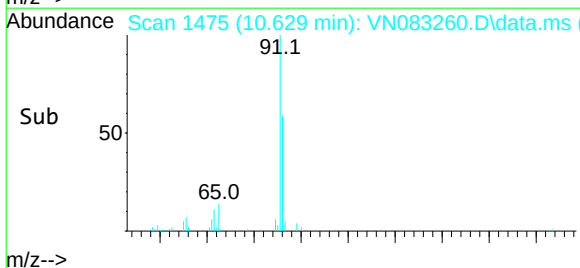
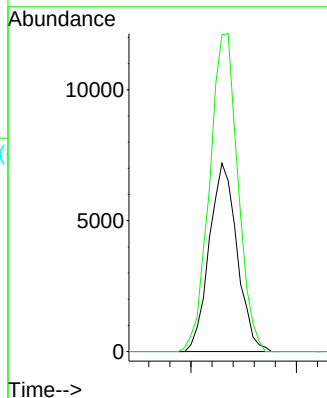
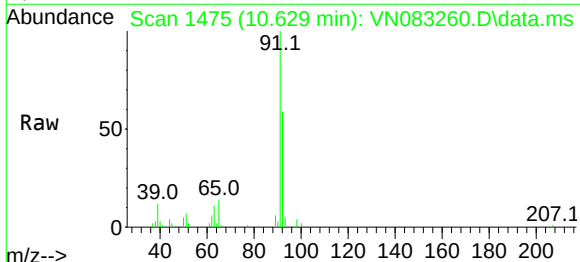
Manual Integrations
APPROVED

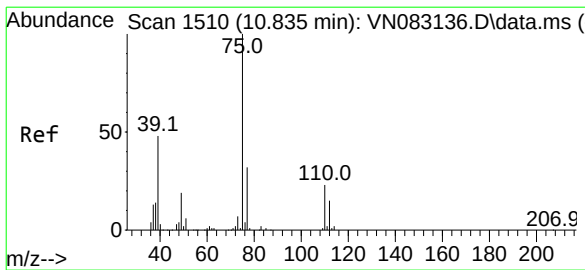
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#52
Toluene
Concen: 2.582 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

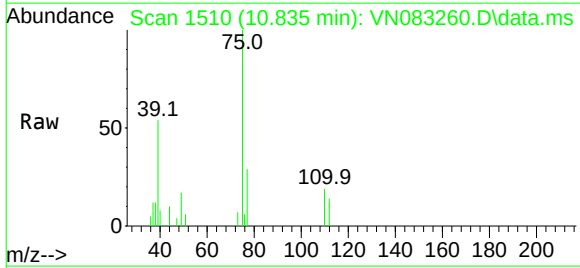
Tgt Ion: 92 Resp: 13175
Ion Ratio Lower Upper
92 100
91 172.4 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 2.356 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

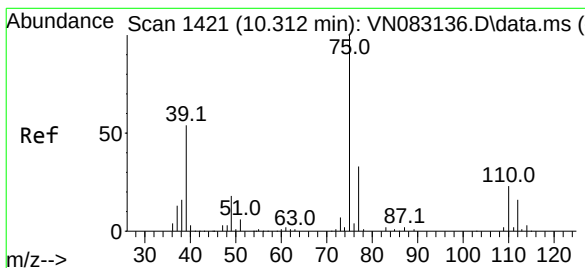
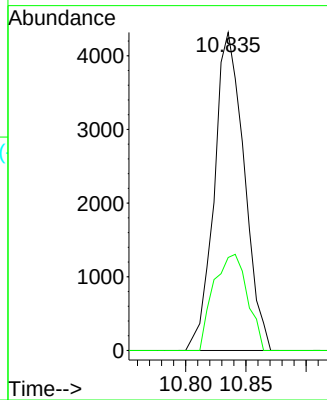
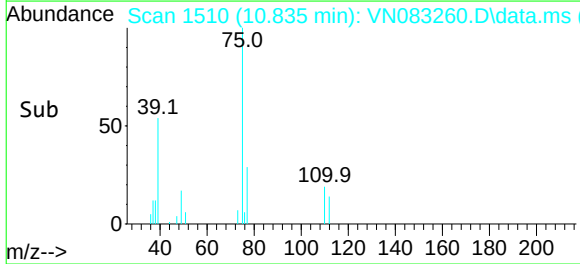
Instrument : MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 75 Resp: 7457
Ion Ratio Lower Upper
75 100
77 29.2 25.7 38.5

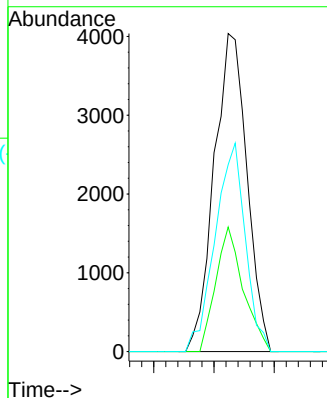
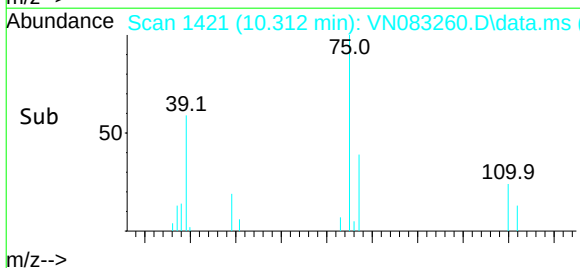
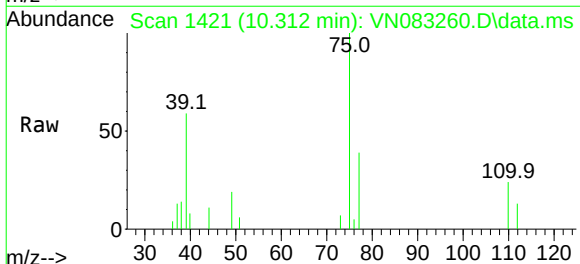
Manual Integrations
APPROVED

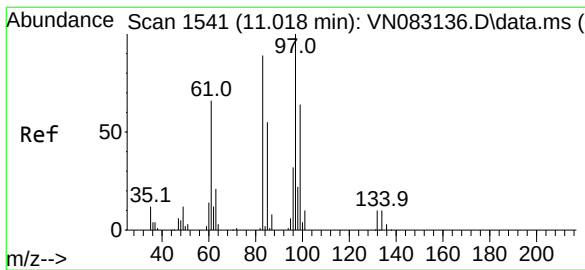
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#54
cis-1,3-Dichloropropene
Concen: 2.271 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

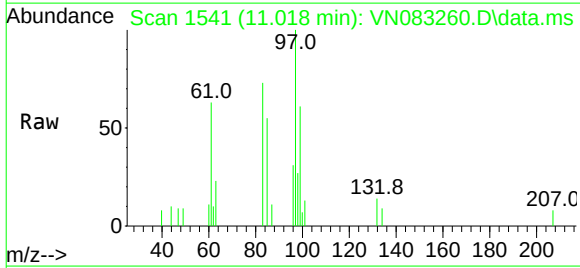
Tgt Ion: 75 Resp: 7645
Ion Ratio Lower Upper
75 100
77 39.2 24.3 36.5#
39 58.8 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 2.683 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

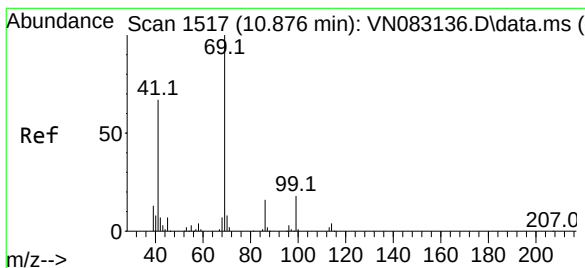
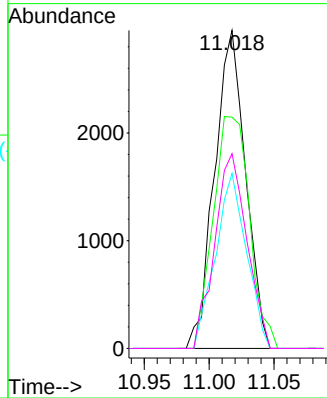
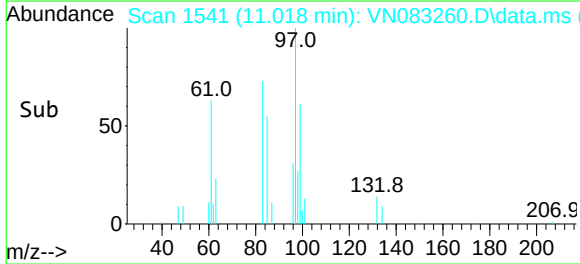
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



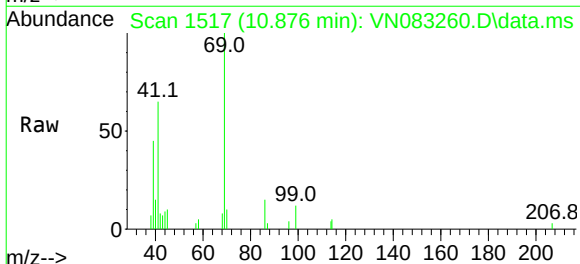
Tgt Ion:	97	Resp:	4906
Ion	Ratio	Lower	Upper
97	100		
83	72.7	71.4	107.0
85	55.0	45.8	68.6
99	61.2	52.0	78.0

Manual Integrations
APPROVED

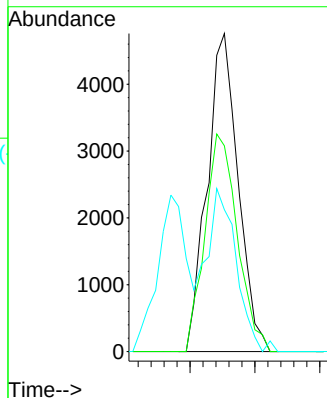
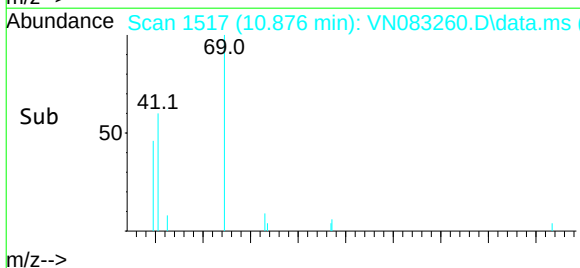
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024

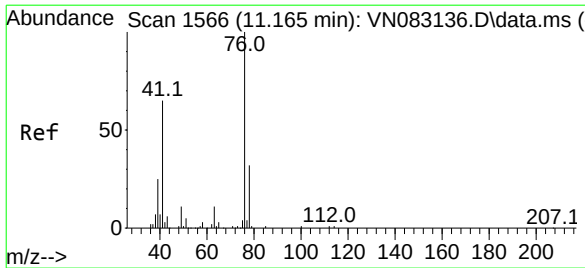


#56
Ethyl methacrylate
Concen: 2.287 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07



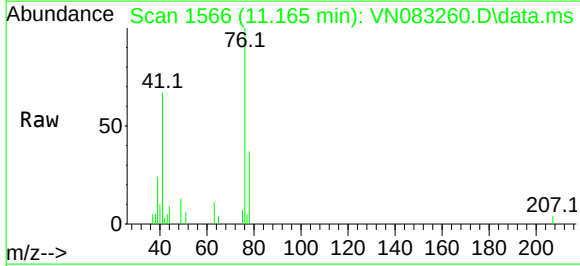
Tgt Ion:	69	Resp:	7886
Ion	Ratio	Lower	Upper
69	100		
41	71.8	63.4	95.2
39	49.5	37.4	56.0





#57
1,3-Dichloropropane
Concen: 2.559 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

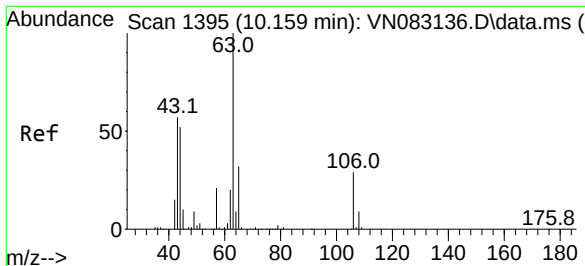
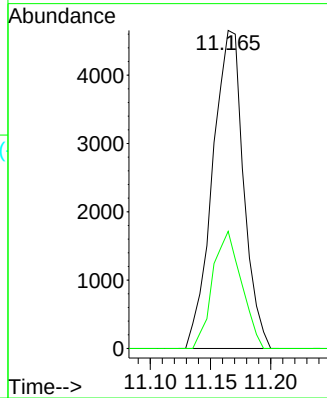
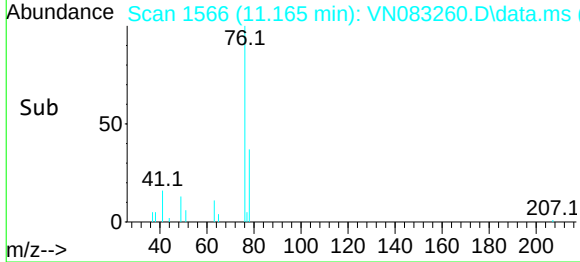
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 76 Resp: 8343
Ion Ratio Lower Upper
76 100
78 34.1 25.6 38.4

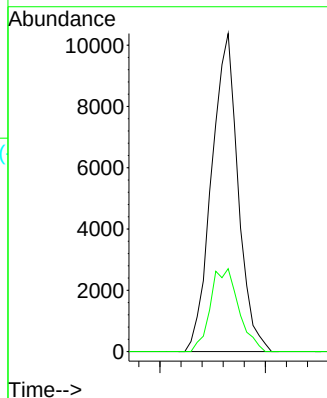
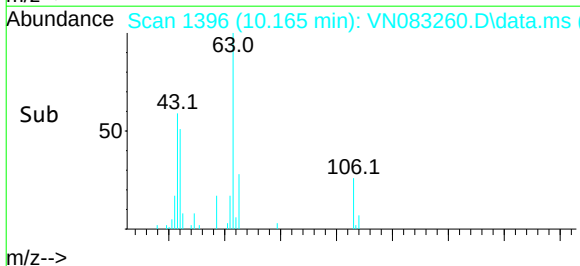
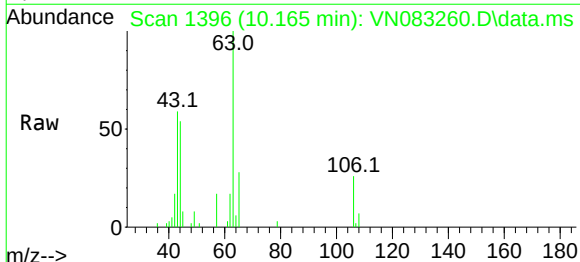
Manual Integrations
APPROVED

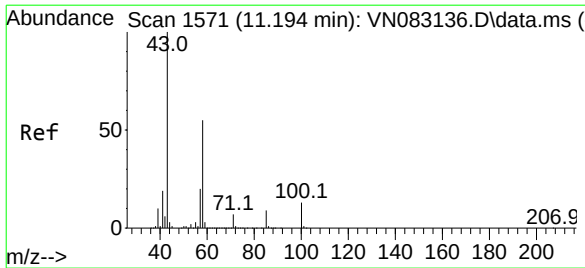
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#58
2-Chloroethyl Vinyl ether
Concen: 12.458 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

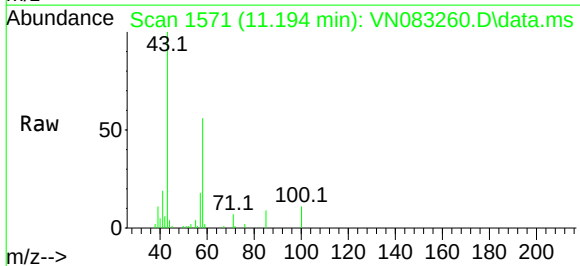
Tgt Ion: 63 Resp: 18155
Ion Ratio Lower Upper
63 100
106 27.9 21.4 32.0





#59
2-Hexanone
Concen: 11.910 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

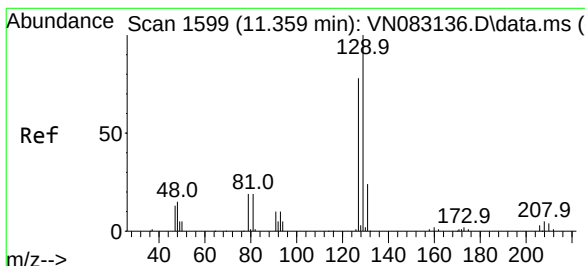
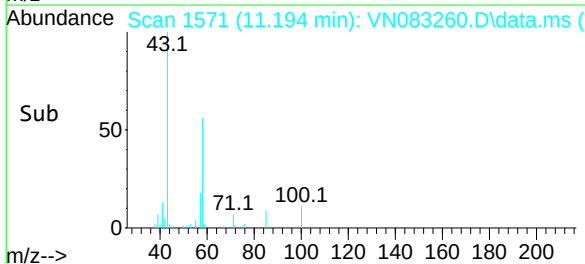
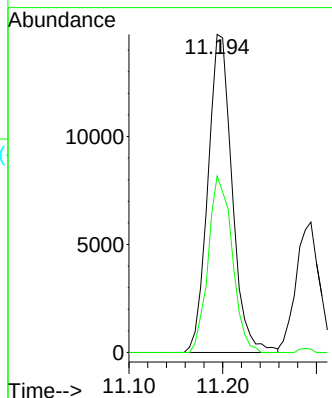
Instrument : MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 43 Resp: 26450
Ion Ratio Lower Upper
43 100
58 54.7 24.6 73.8

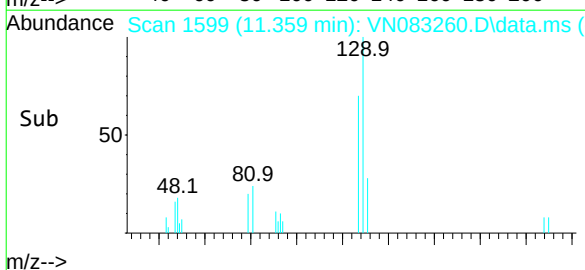
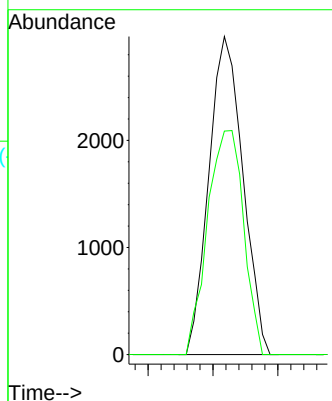
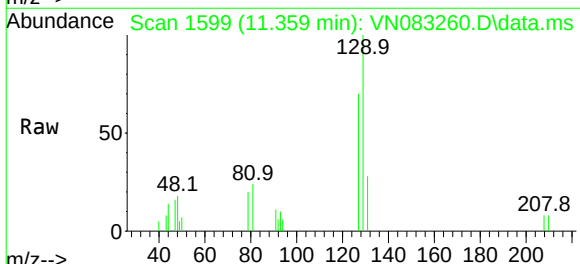
Manual Integrations
APPROVED

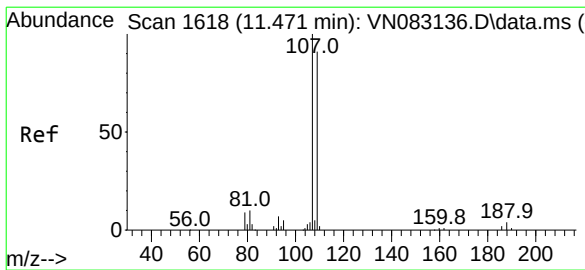
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#60
Dibromochloromethane
Concen: 2.452 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

Tgt Ion:129 Resp: 5422
Ion Ratio Lower Upper
129 100
127 74.3 39.2 117.6





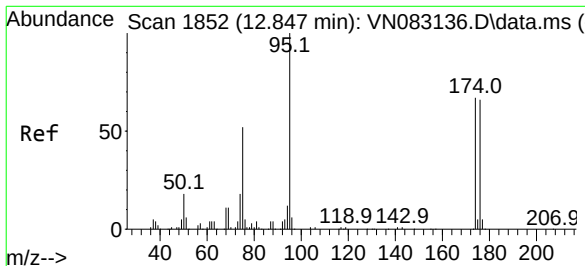
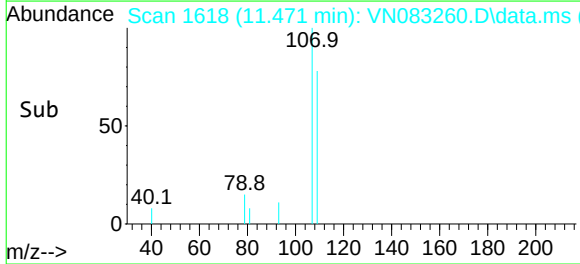
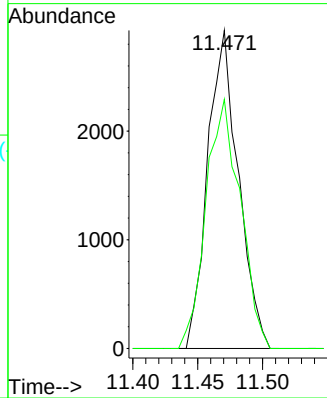
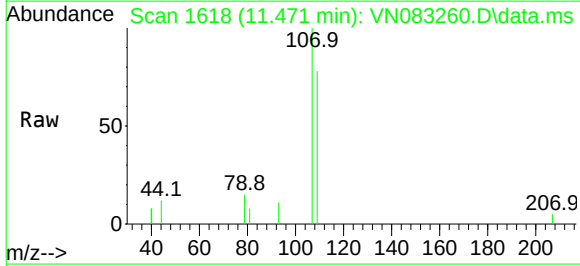
#61
1,2-Dibromoethane
Concen: 2.508 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

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

Tgt Ion: 107 Resp: 4819
Ion Ratio Lower Upper
107 100
109 87.9 73.7 110.5

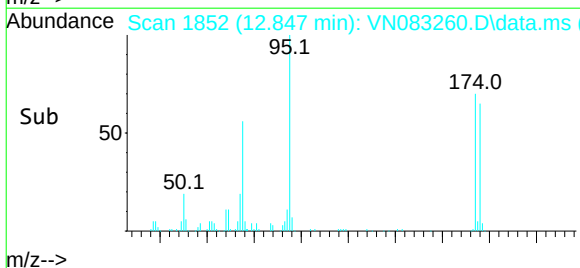
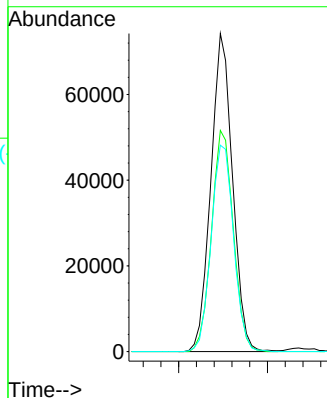
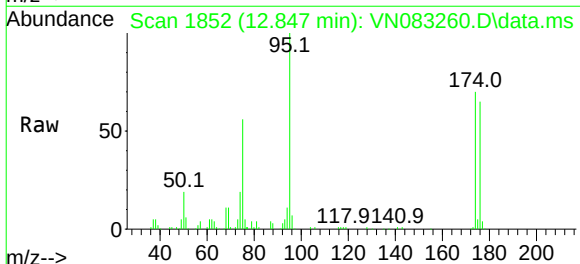
Manual Integrations
APPROVED

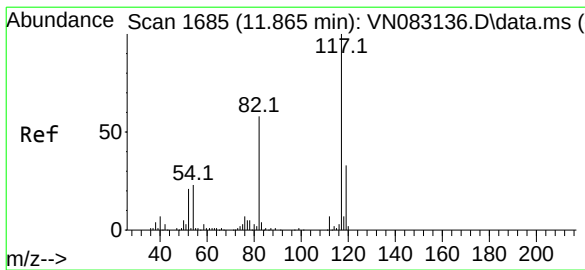
Reviewed By : Mahesh Dadoda 08/14/2024
Supervised By : Semsettin Yesilyurt 08/14/2024



#62
4-Bromofluorobenzene
Concen: 48.291 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

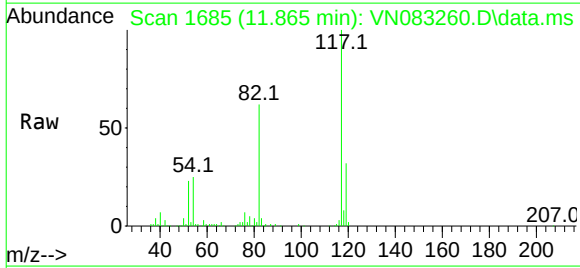
Tgt Ion: 95 Resp: 125867
Ion Ratio Lower Upper
95 100
174 69.8 0.0 159.2
176 67.1 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

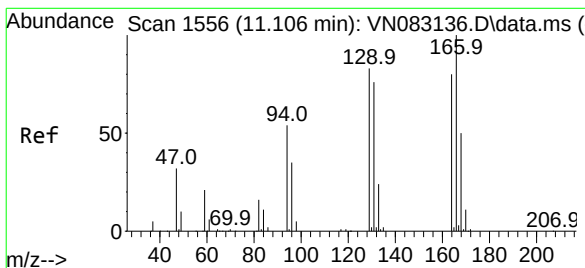
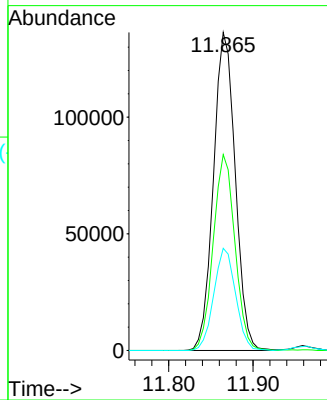
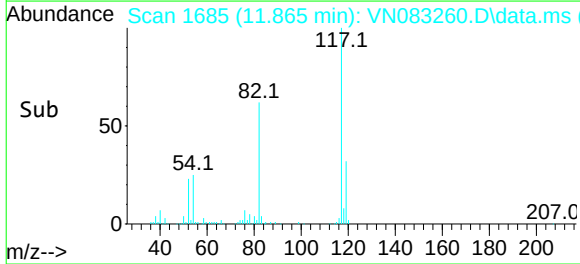
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion:117 Resp: 245212
Ion Ratio Lower Upper
117 100
82 61.6 47.5 71.3
119 32.1 25.6 38.4

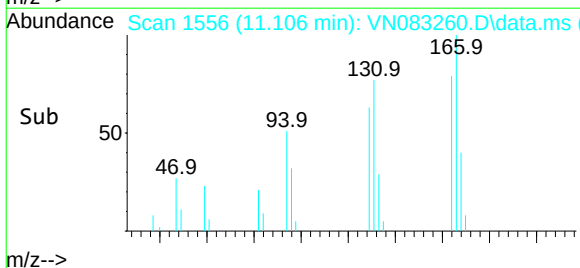
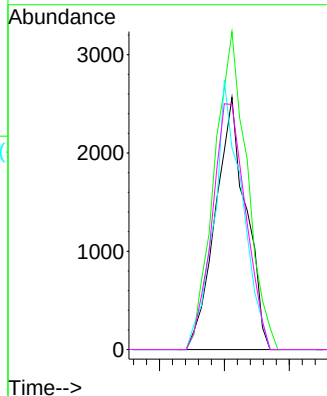
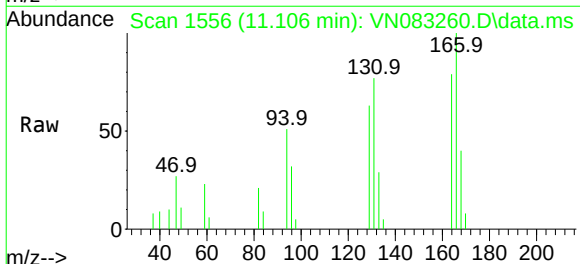
Manual Integrations
APPROVED

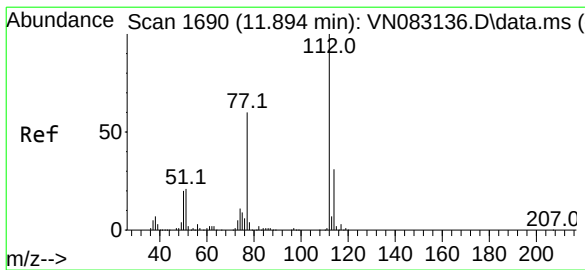
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#64
Tetrachloroethene
Concen: 2.597 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

Tgt Ion:164 Resp: 4218
Ion Ratio Lower Upper
164 100
166 126.1 101.4 152.0
129 80.0 75.7 113.5
131 97.2 73.8 110.6





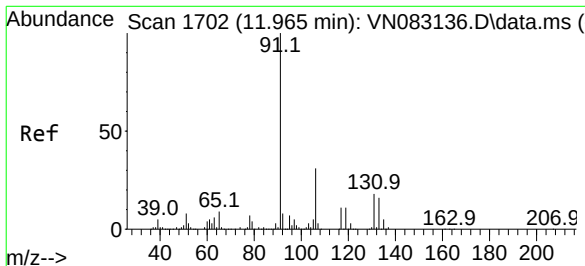
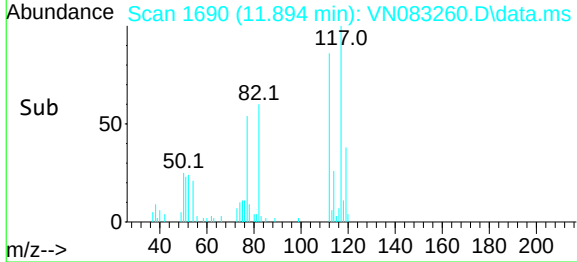
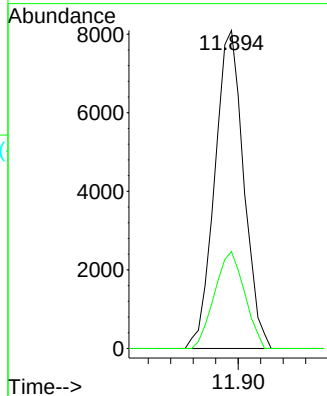
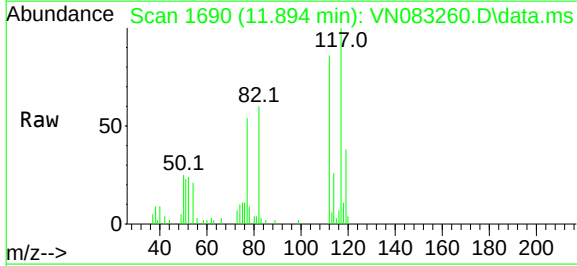
#65
Chlorobenzene
Concen: 2.670 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

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

Tgt Ion:112 Resp: 14468
Ion Ratio Lower Upper
112 100
114 30.5 26.2 39.2

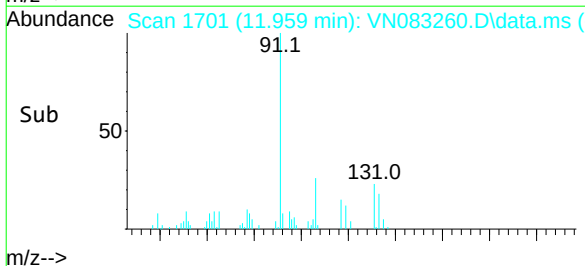
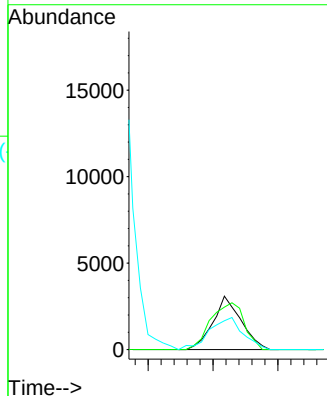
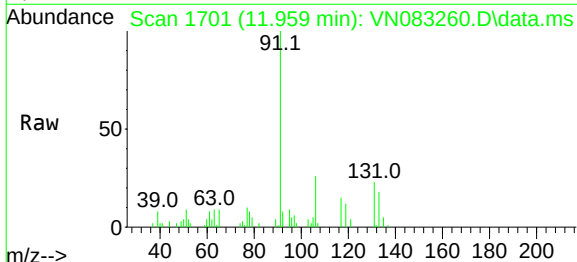
Manual Integrations
APPROVED

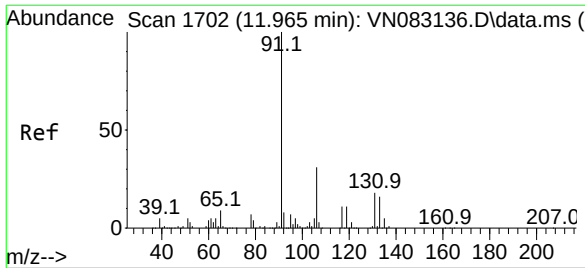
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 2.435 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

Tgt Ion:131 Resp: 4653
Ion Ratio Lower Upper
131 100
133 104.5 47.3 142.0
119 71.3 32.5 97.4





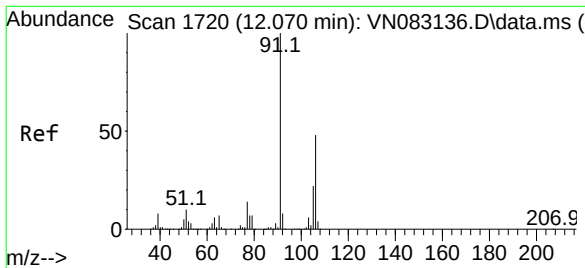
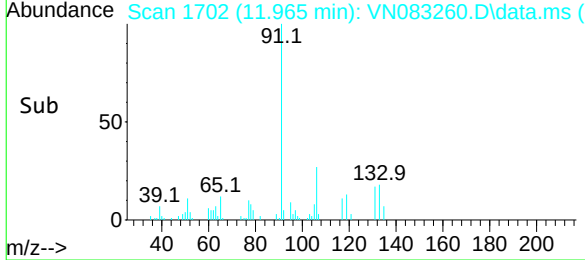
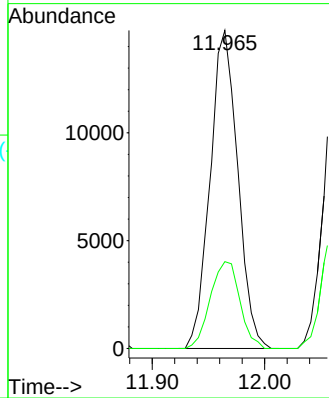
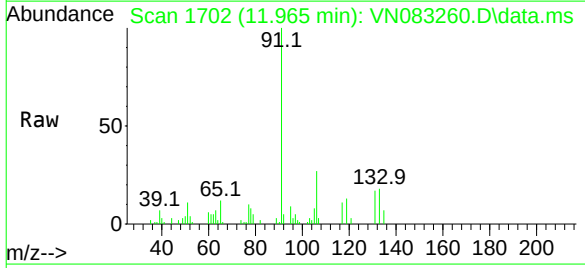
#67
 Ethyl Benzene
 Concen: 2.536 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. -0.000 min
 Lab File: VN083260.D
 Acq: 13 Aug 2024 16:07

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

Tgt Ion: 91 Resp: 25209
 Ion Ratio Lower Upper
 91 100
 106 27.3 24.0 36.0

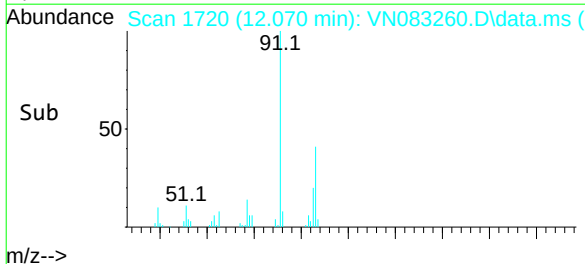
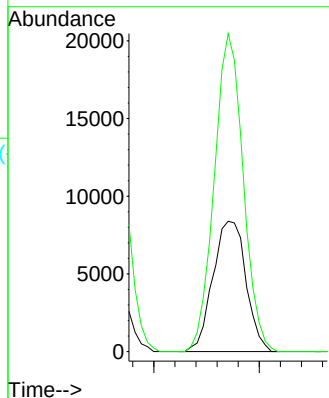
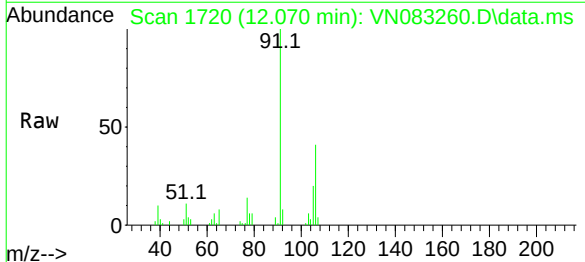
Manual Integrations
 APPROVED

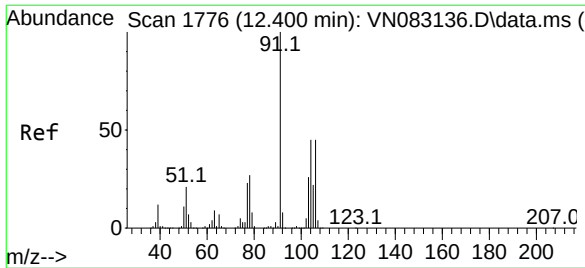
Reviewed By :Mahesh Dadoda 08/14/2024
 Supervised By :Semsettin Yesilyurt 08/14/2024



#68
 m/p-Xylenes
 Concen: 4.902 ug/l
 RT: 12.070 min Scan# 1720
 Delta R.T. -0.000 min
 Lab File: VN083260.D
 Acq: 13 Aug 2024 16:07

Tgt Ion:106 Resp: 18254
 Ion Ratio Lower Upper
 106 100
 91 213.9 166.1 249.1





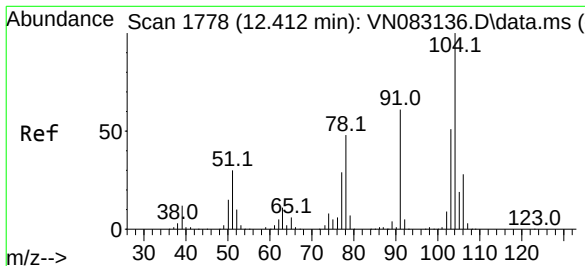
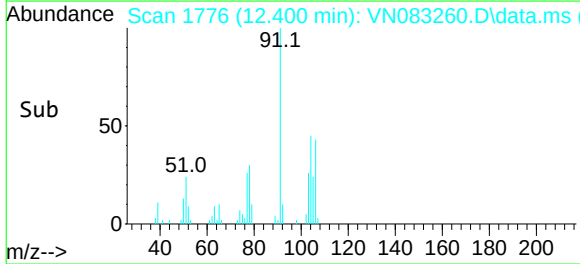
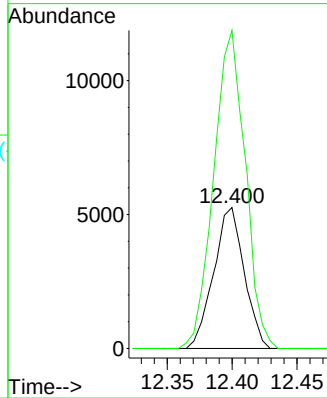
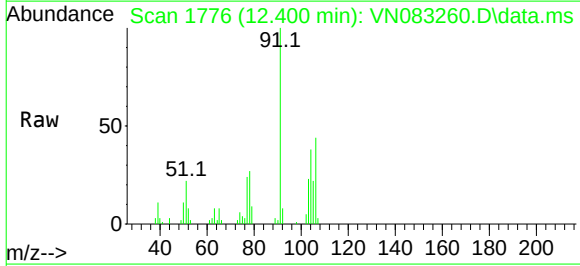
#69
o-Xylene
Concen: 2.350 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

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

Tgt Ion:106 Resp: 8632
Ion Ratio Lower Upper
106 100
91 232.9 111.3 333.9

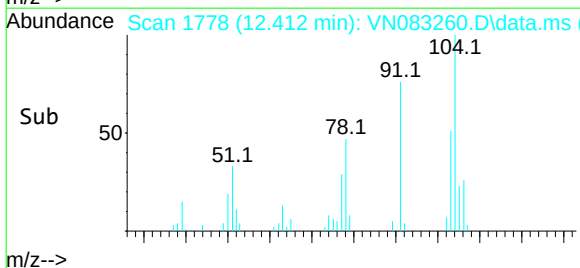
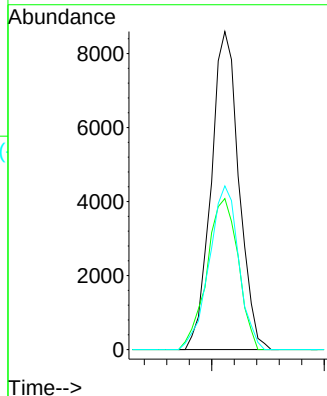
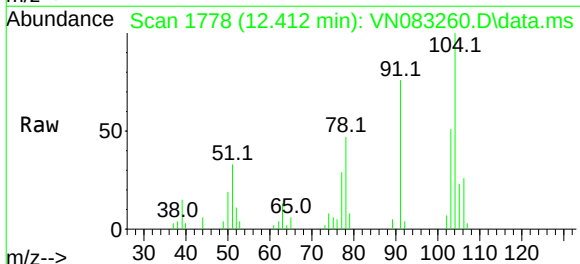
Manual Integrations
APPROVED

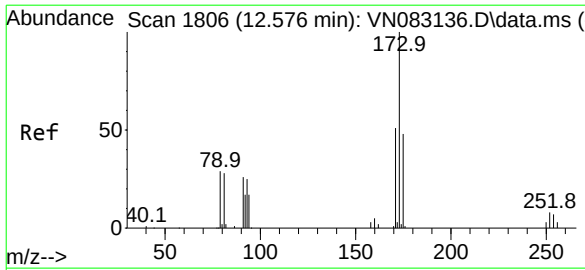
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#70
Styrene
Concen: 2.392 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

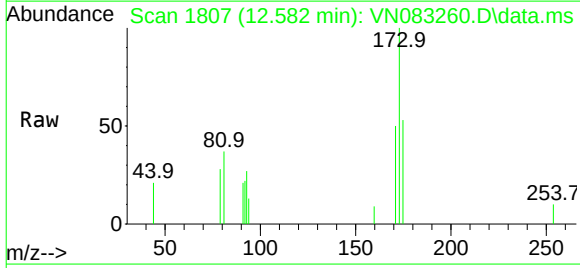
Tgt Ion:104 Resp: 14755
Ion Ratio Lower Upper
104 100
78 53.3 41.6 62.4
103 54.6 44.0 66.0





#71
Bromoform
Concen: 2.539 ug/l
RT: 12.582 min Scan# 1806
Delta R.T. 0.006 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

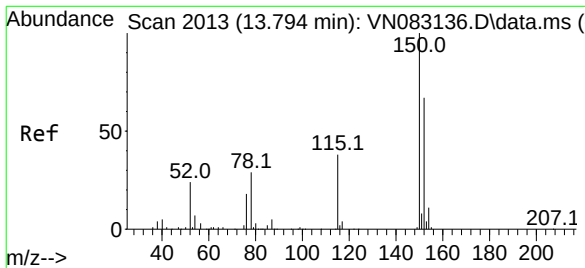
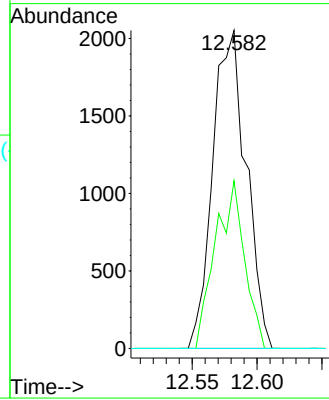
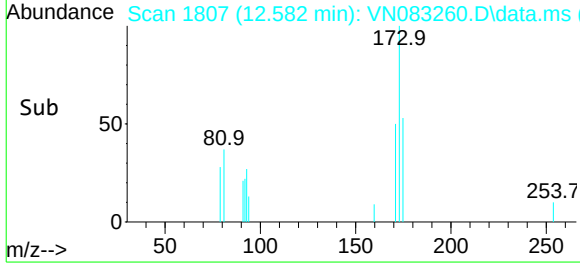
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



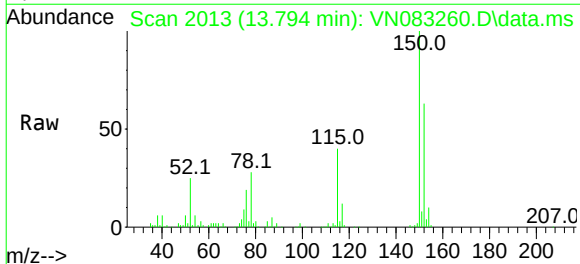
Tgt Ion:173 Resp: 3676
Ion Ratio Lower Upper
173 100
175 46.0 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

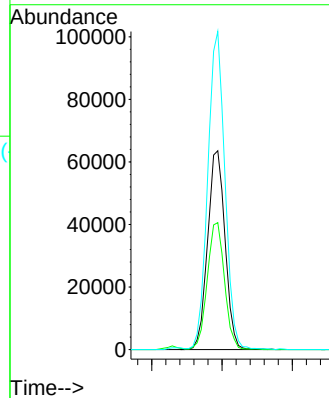
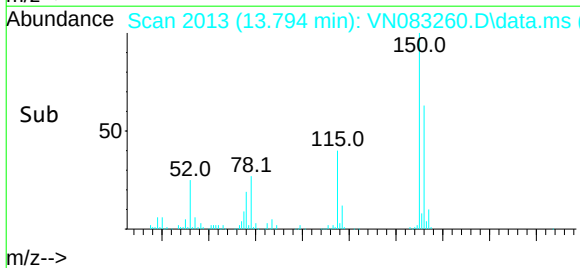
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024

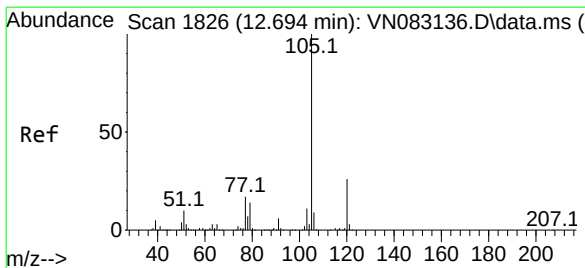


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07



Tgt Ion:152 Resp: 109492
Ion Ratio Lower Upper
152 100
115 63.3 30.6 91.6
150 157.4 0.0 348.6





#73

Isopropylbenzene

Concen: 2.466 ug/l

RT: 12.700 min Scan# 1826

Delta R.T. 0.006 min

Lab File: VN083260.D

Acq: 13 Aug 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 105 Resp: 22585

Ion Ratio Lower Upper

105 100

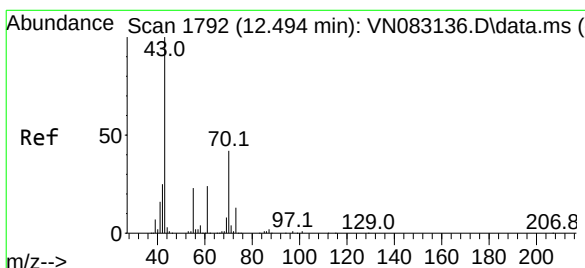
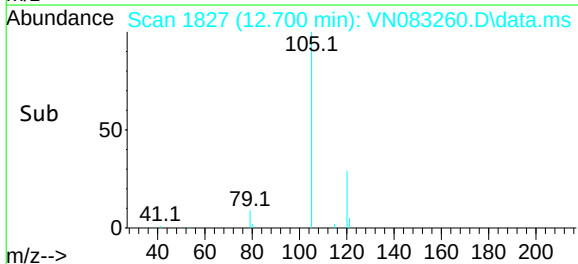
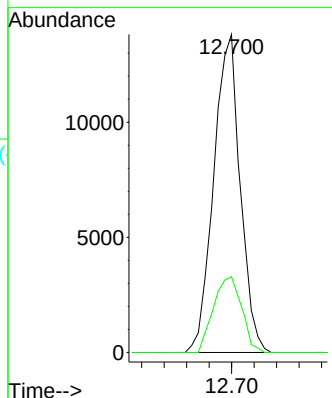
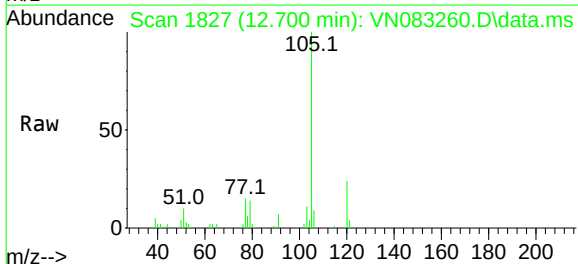
120 25.3 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024

Supervised By :Semsettin Yesilyurt 08/14/2024



#74

N-ethyl acetate

Concen: 2.250 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN083260.D

Acq: 13 Aug 2024 16:07

Tgt Ion: 43 Resp: 10079

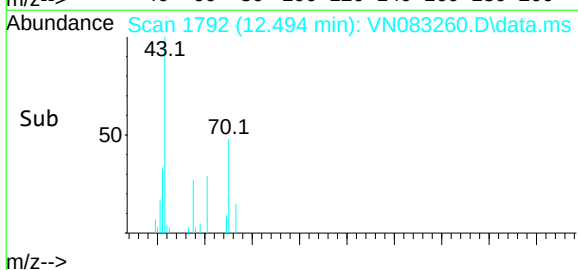
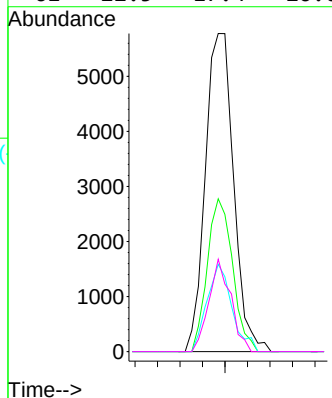
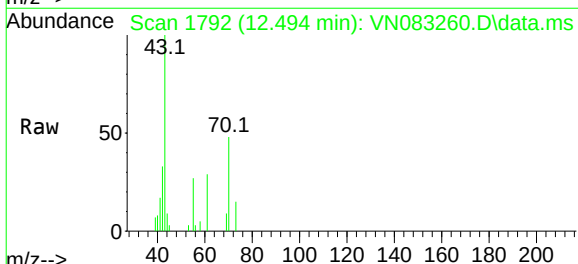
Ion Ratio Lower Upper

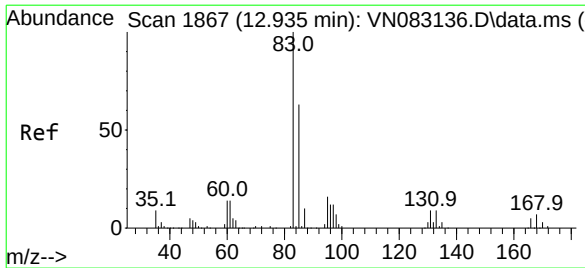
43 100

70 43.0 29.8 44.6

55 24.3 18.7 28.1

61 22.5 17.4 26.0





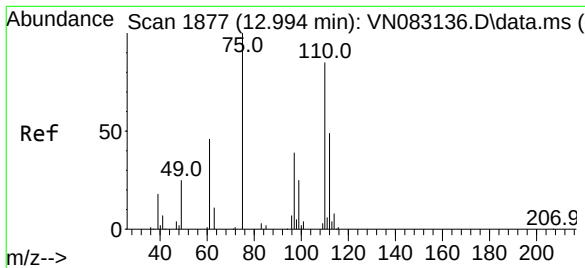
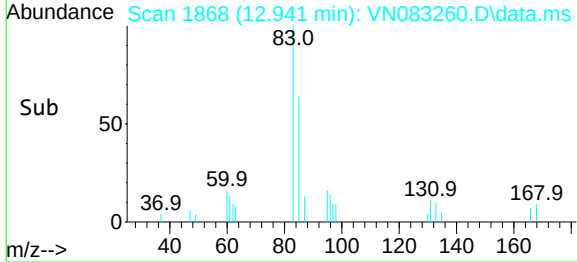
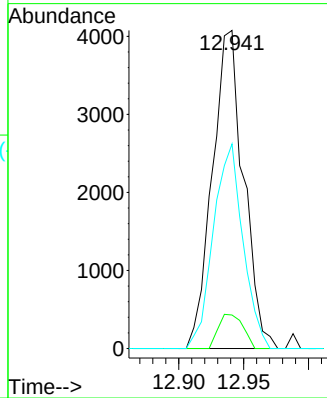
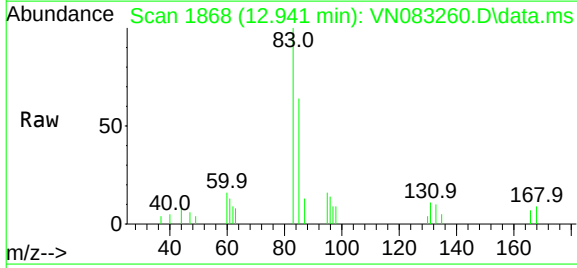
#75
1,1,2,2-Tetrachloroethane
Concen: 2.638 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

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

Tgt Ion: 83	Resp: 6834
Ion Ratio	Lower Upper
83 100	
131 8.5	5.0 14.9
85 60.8	31.9 95.7

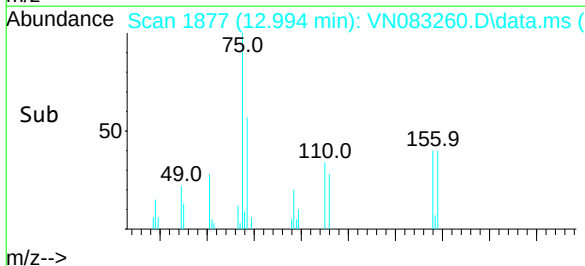
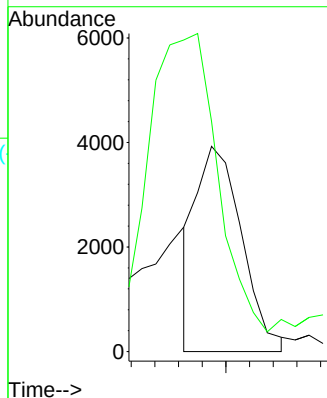
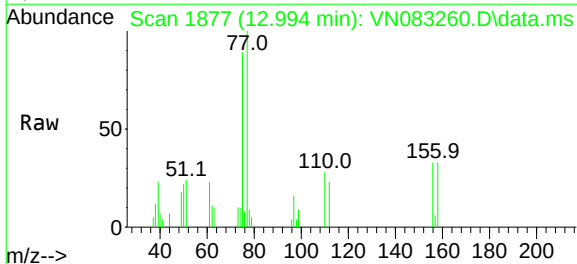
Manual Integrations
APPROVED

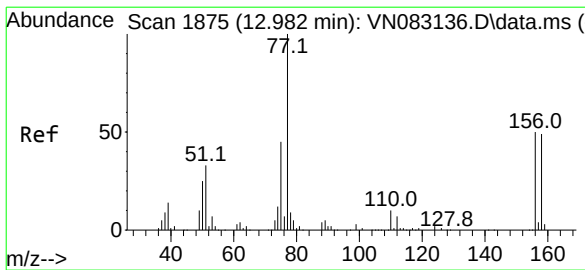
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#76
1,2,3-Trichloropropane
Concen: 2.181 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

Tgt Ion: 75	Resp: 5240
Ion Ratio	Lower Upper
75 100	
77 246.6	110.9 332.6





#77

Bromobenzene

Concen: 2.678 ug/l

RT: 12.976 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VN083260.D

Acq: 13 Aug 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

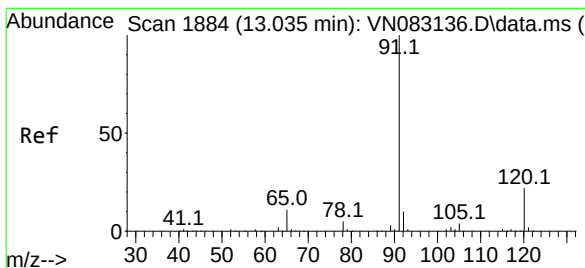
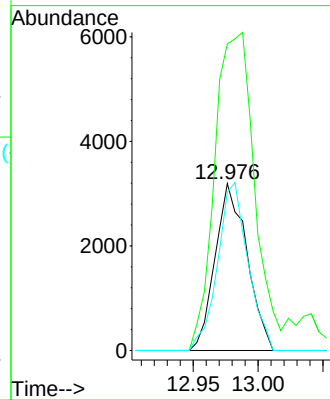
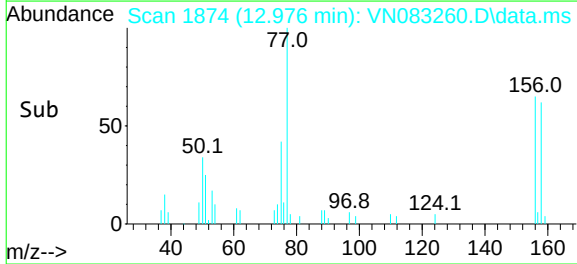
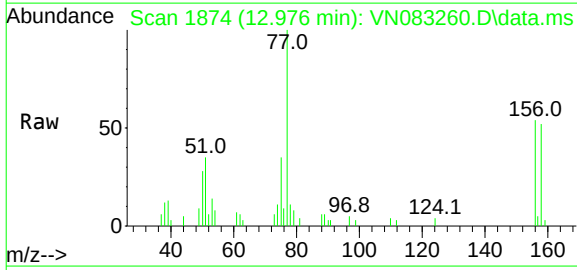
Tgt Ion:	156	Resp:	5448
Ion Ratio	Lower	Upper	
156	100		
77	237.2	111.3	333.8
158	96.0	48.3	144.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024

Supervised By :Semsettin Yesilyurt 08/14/2024



#78

n-propylbenzene

Concen: 2.518 ug/l

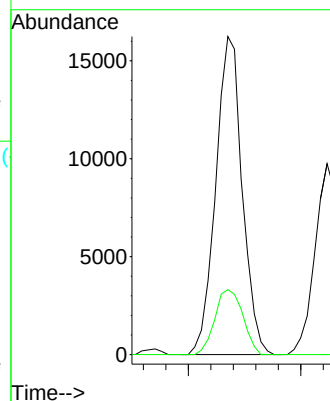
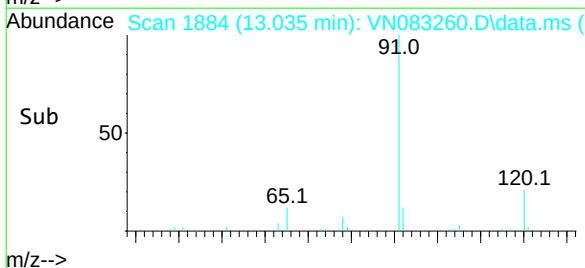
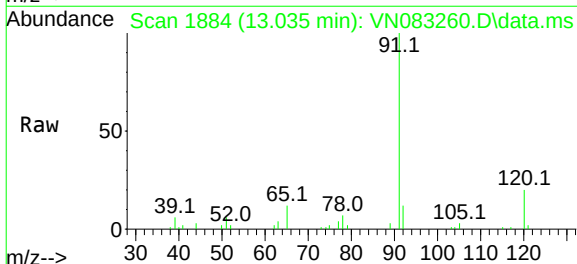
RT: 13.035 min Scan# 1884

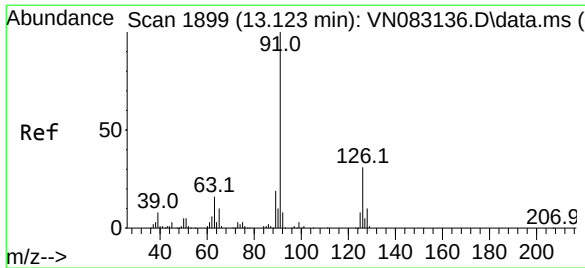
Delta R.T. 0.000 min

Lab File: VN083260.D

Acq: 13 Aug 2024 16:07

Tgt Ion:	91	Resp:	26554
Ion Ratio	Lower	Upper	
91	100		
120	21.5	10.9	32.9





#79

2-Chlorotoluene

Concen: 2.566 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN083260.D

Acq: 13 Aug 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

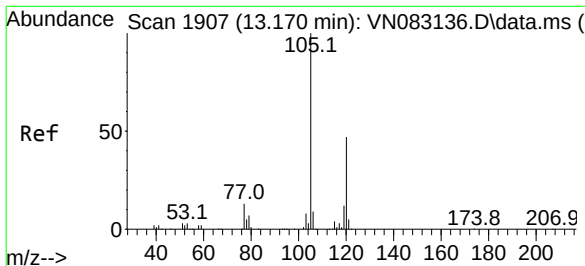
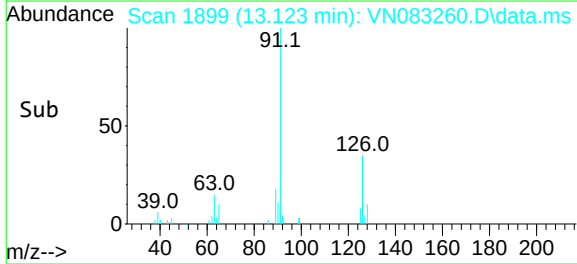
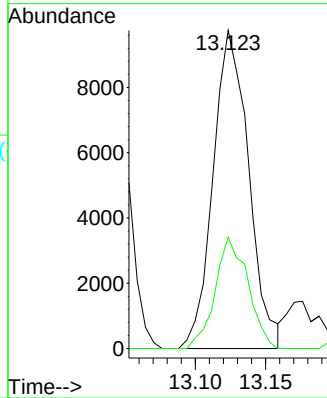
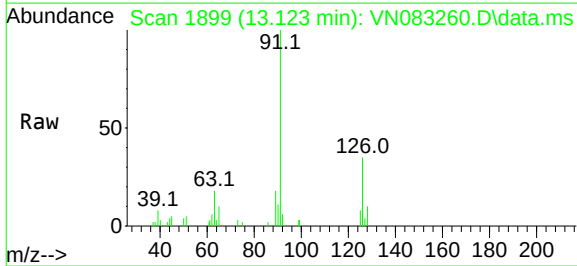
Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.2	16.2	48.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024

Supervised By :Semsettin Yesilyurt 08/14/2024



#80

1,3,5-Trimethylbenzene

Concen: 2.463 ug/l

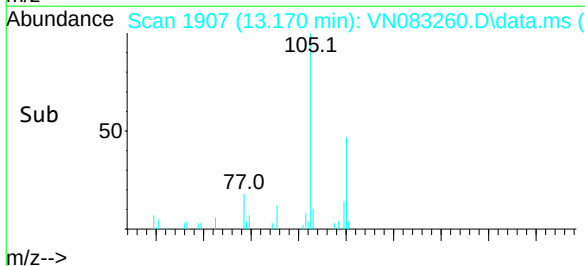
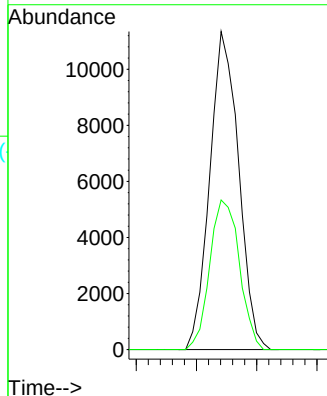
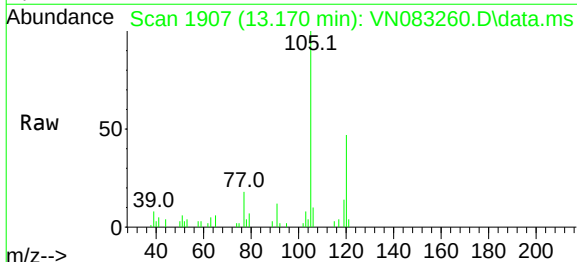
RT: 13.170 min Scan# 1907

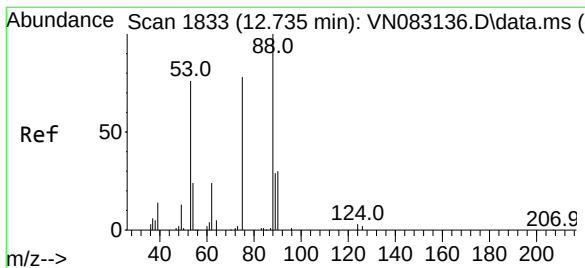
Delta R.T. 0.000 min

Lab File: VN083260.D

Acq: 13 Aug 2024 16:07

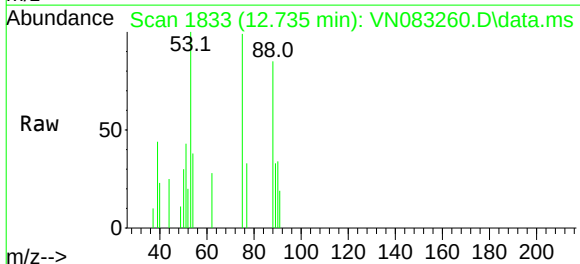
Tgt Ion	Ratio	Lower	Upper
105	100		
120	48.3	24.3	72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 2.113 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

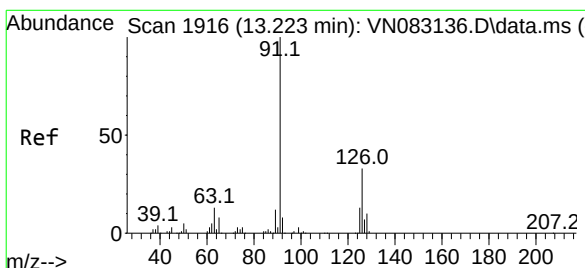
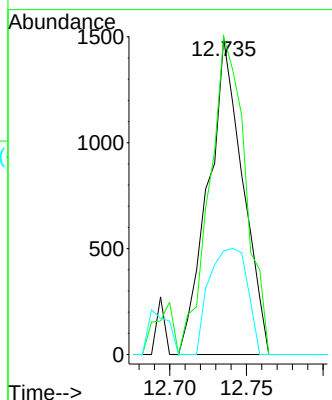
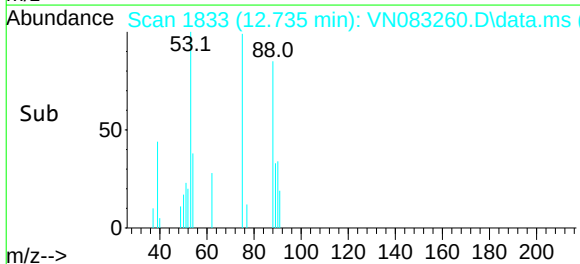
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion	Ratio	Lower	Upper
75	100		
53	104.6	88.4	132.6
89	37.1	36.3	54.5

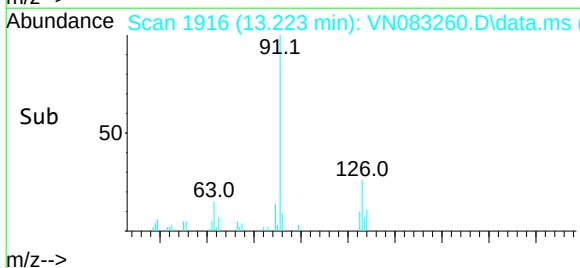
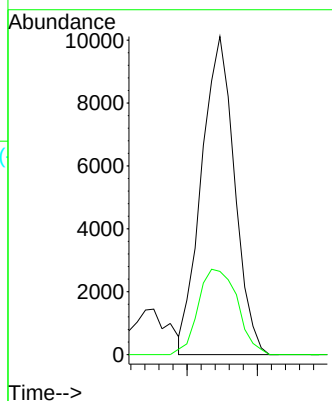
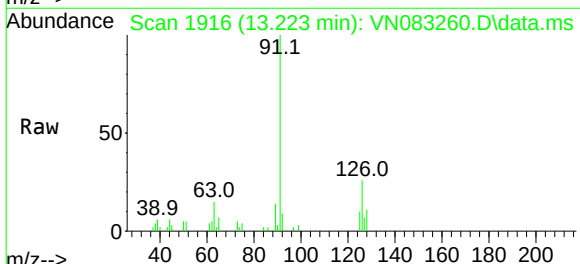
Manual Integrations
APPROVED

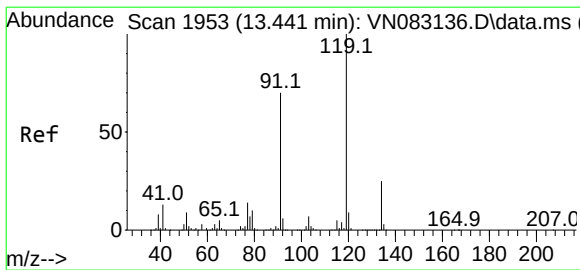
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#82
4-Chlorotoluene
Concen: 2.468 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.8	16.2	48.6





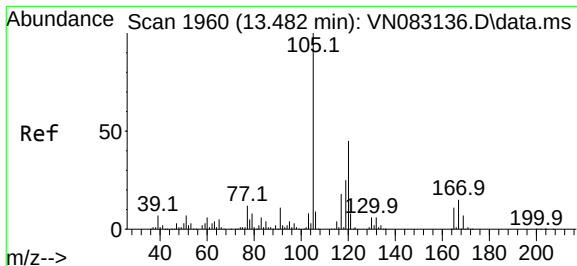
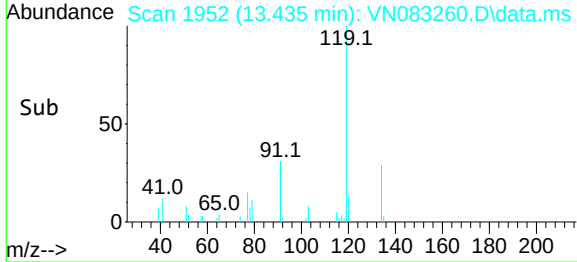
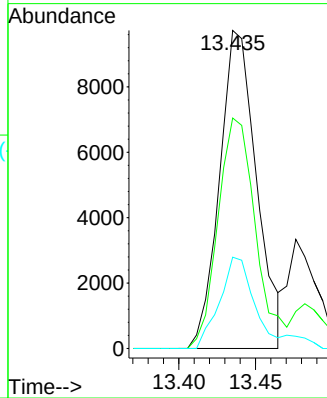
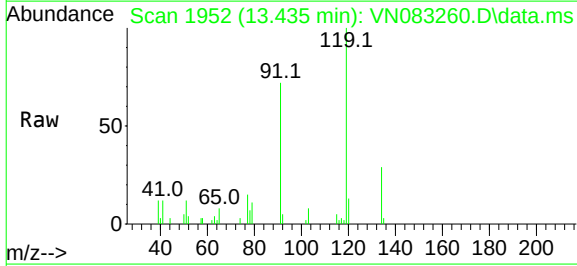
#83
tert-Butylbenzene
Concen: 2.411 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.006 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

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

Tgt Ion:	119	Resp:	16371
Ion	Ratio	Lower	Upper
119	100		
91	73.5	35.0	105.1
134	29.3	13.3	39.8

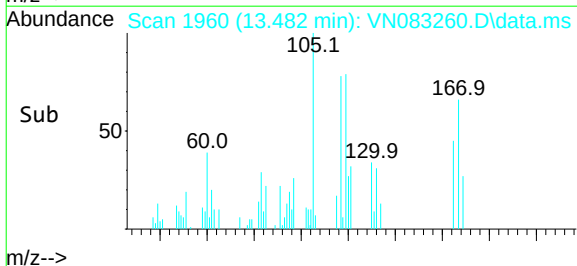
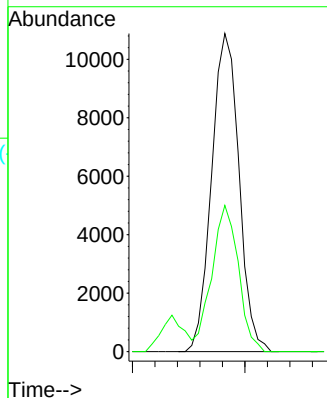
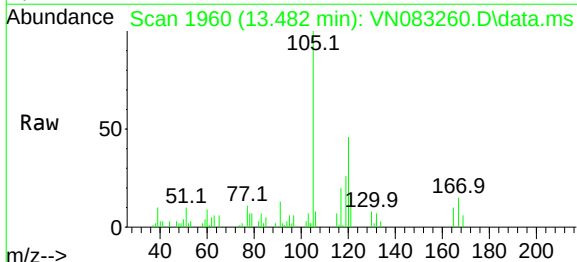
Manual Integrations
APPROVED

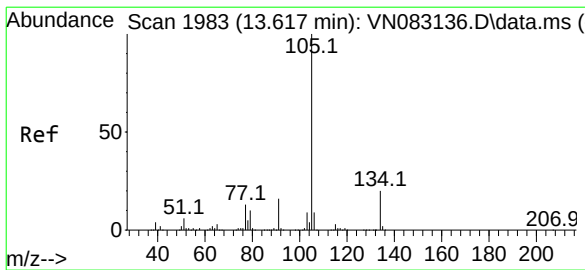
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#84
1,2,4-Trimethylbenzene
Concen: 2.384 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

Tgt Ion:	105	Resp:	18418
Ion	Ratio	Lower	Upper
105	100		
120	44.7	21.9	65.8





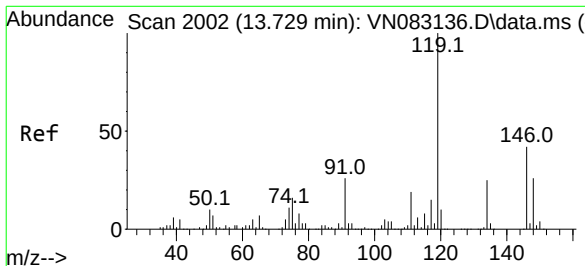
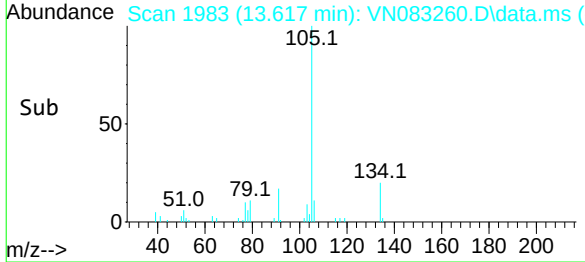
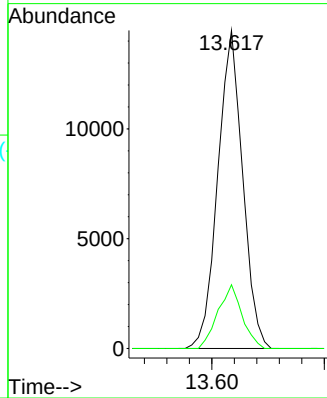
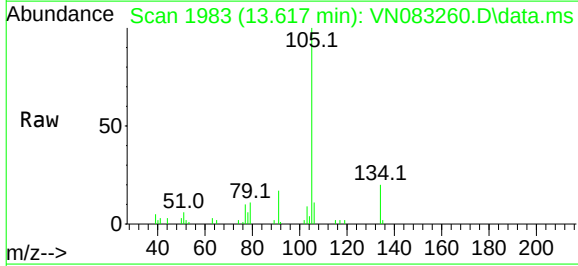
#85
sec-Butylbenzene
Concen: 2.395 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

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

Tgt Ion:105 Resp: 22194
Ion Ratio Lower Upper
105 100
134 19.5 9.8 29.3

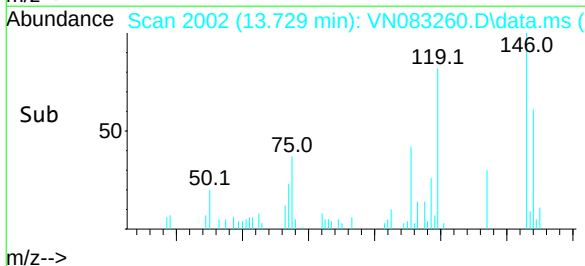
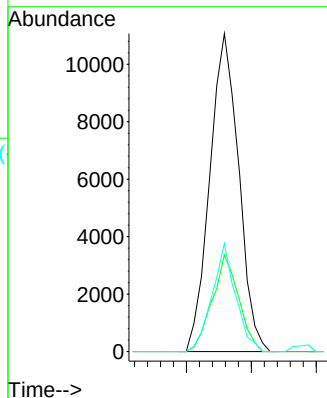
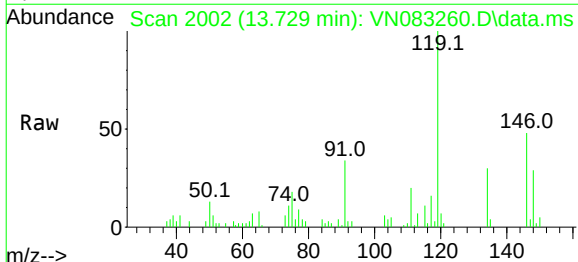
Manual Integrations
APPROVED

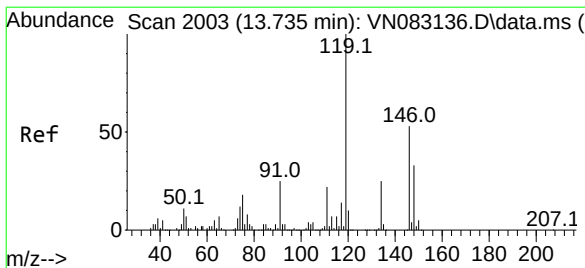
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#86
p-Isopropyltoluene
Concen: 2.239 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

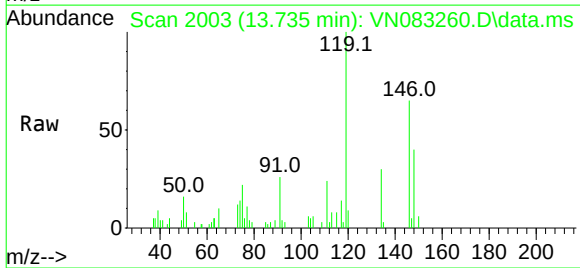
Tgt Ion:119 Resp: 17129
Ion Ratio Lower Upper
119 100
134 27.8 13.0 39.0
91 27.7 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 2.572 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

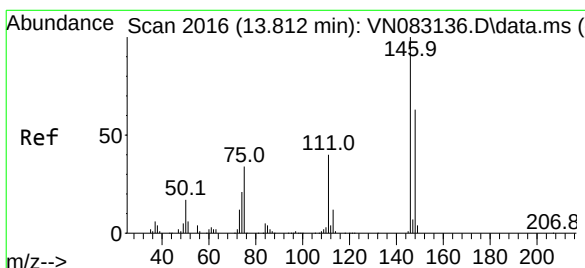
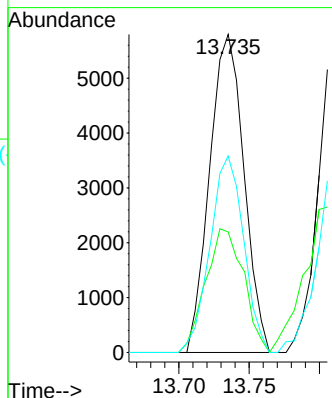
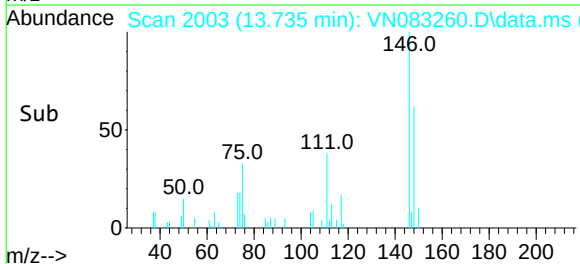
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



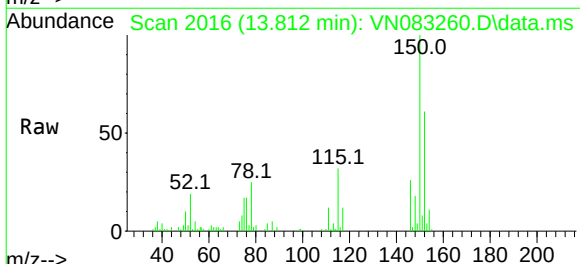
Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.9	20.6	61.9
148	60.6	31.8	95.3

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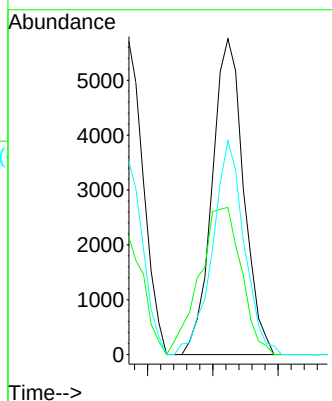
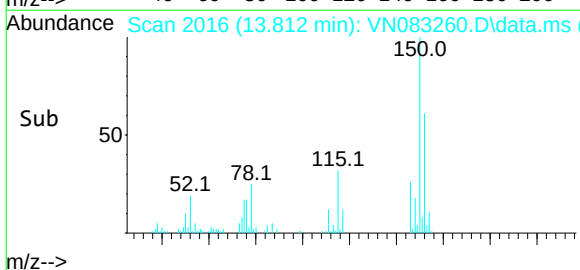
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024

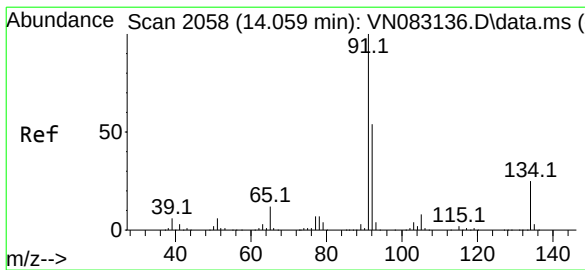


#88
1,4-Dichlorobenzene
Concen: 2.502 ug/l m
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07



Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.8	20.1	60.3
148	61.8	32.2	96.6





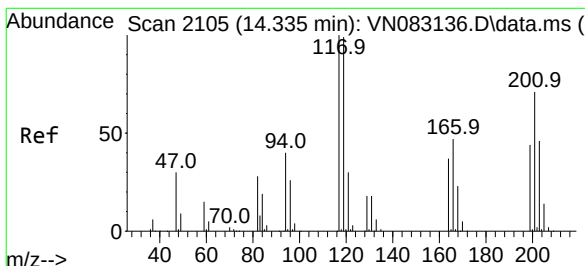
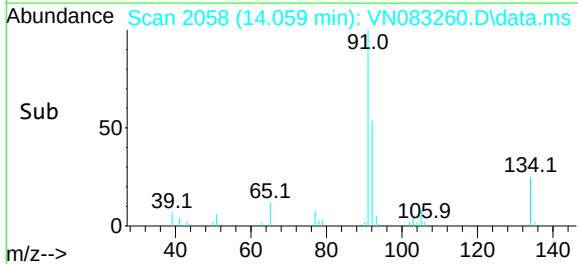
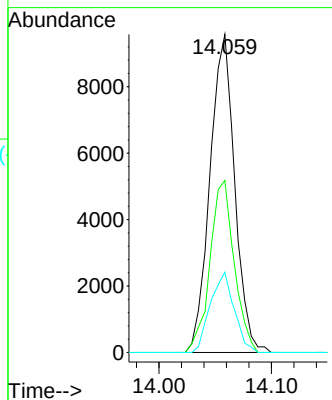
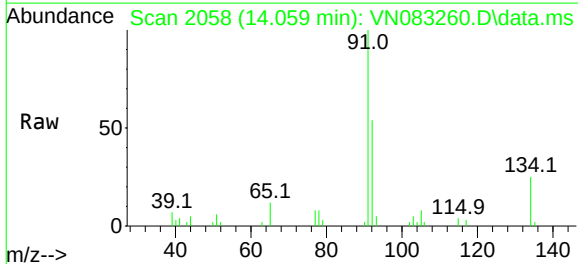
#89
n-Butylbenzene
Concen: 2.211 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

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

Tgt Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.1	78.3
134	24.4	12.1	36.3

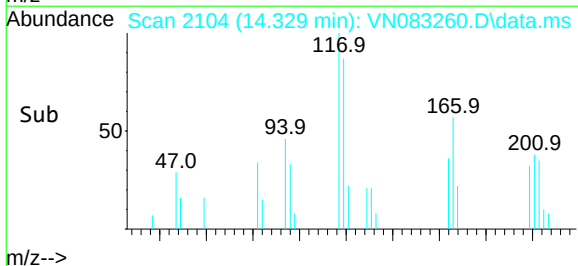
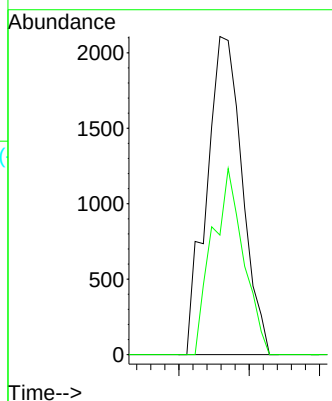
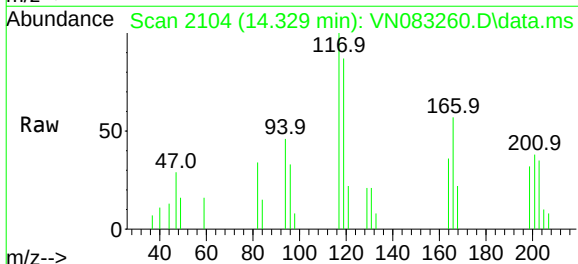
Manual Integrations
APPROVED

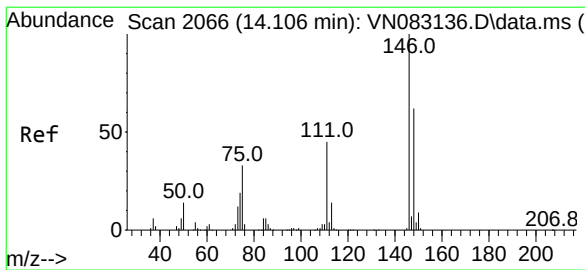
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#90
Hexachloroethane
Concen: 2.512 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

Tgt Ion	Ratio	Lower	Upper
117	100		
201	51.4	35.8	107.3





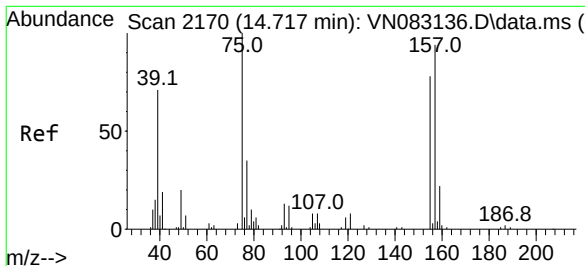
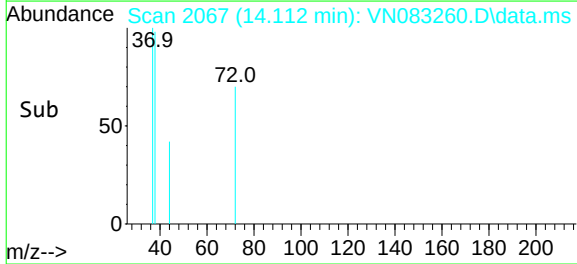
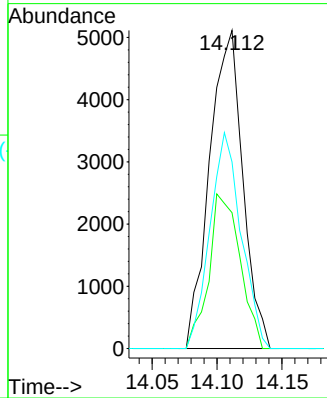
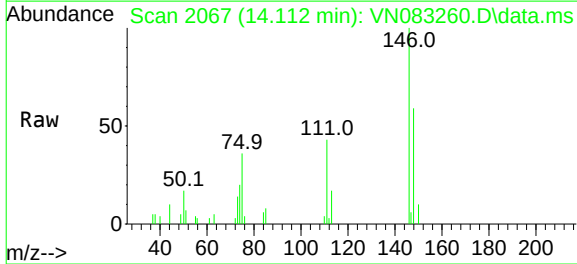
#91
1,2-Dichlorobenzene
Concen: 2.458 ug/l
RT: 14.112 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

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

Tgt Ion:	146	Resp:	9107
Ion Ratio	Lower	Upper	
146	100		
111	45.6	21.4	64.2
148	63.9	32.1	96.5

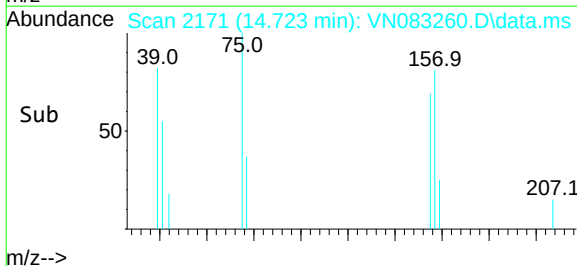
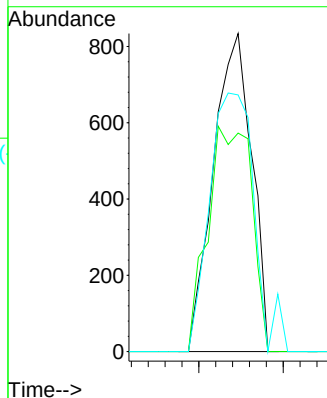
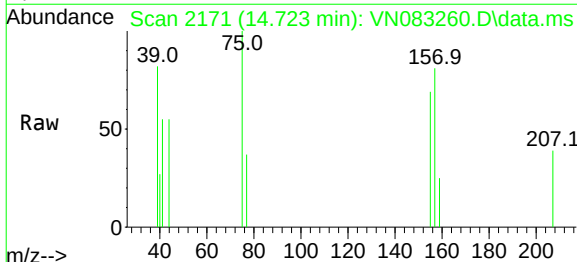
Manual Integrations
APPROVED

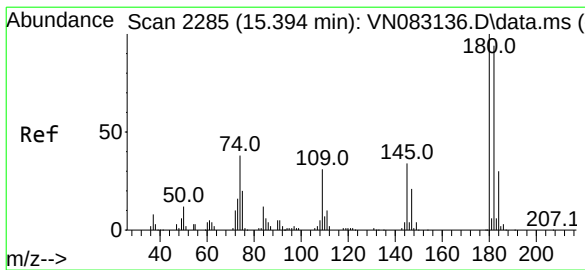
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.092 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

Tgt Ion:	75	Resp:	1315
Ion Ratio	Lower	Upper	
75	100		
155	81.1	36.6	109.8
157	94.7	46.9	140.6





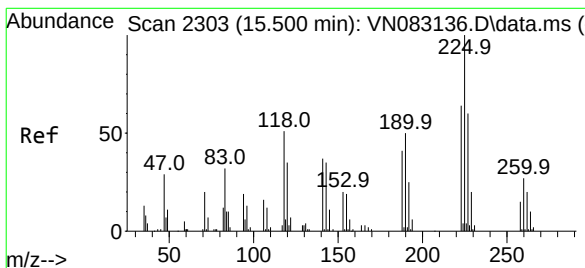
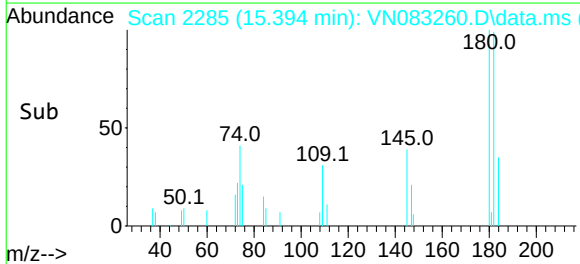
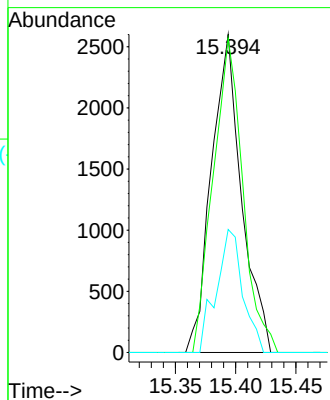
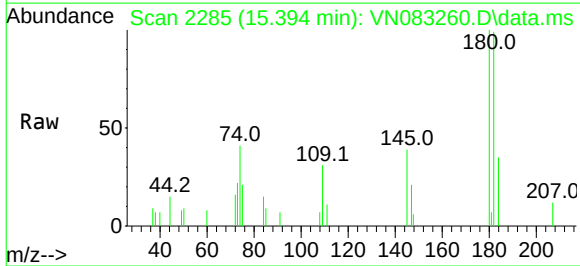
#93
1,2,4-Trichlorobenzene
Concen: 2.175 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. -0.000 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

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

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	47.3	141.8
145	34.1	15.7	47.1

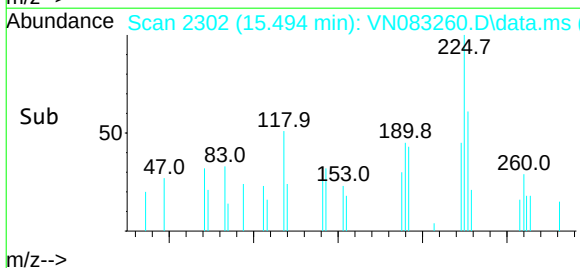
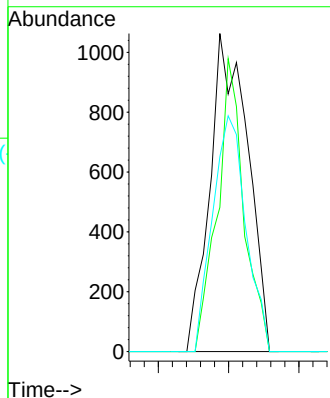
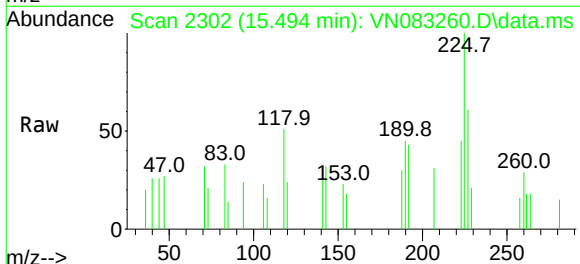
Manual Integrations
APPROVED

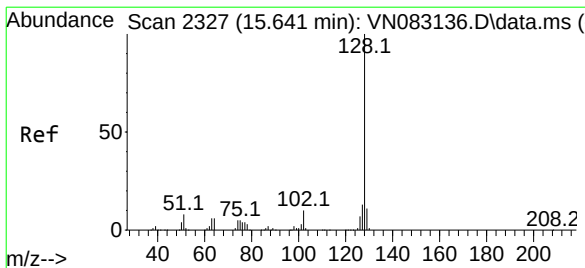
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#94
Hexachlorobutadiene
Concen: 2.151 ug/l
RT: 15.494 min Scan# 2302
Delta R.T. -0.006 min
Lab File: VN083260.D
Acq: 13 Aug 2024 16:07

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.8	31.9	95.7
227	65.5	32.5	97.5





#95

Naphthalene

Concen: 2.052 ug/l

RT: 15.647 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN083260.D

Acq: 13 Aug 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :

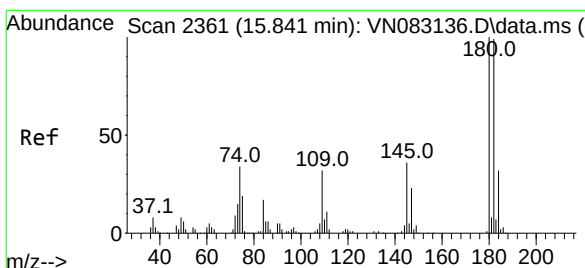
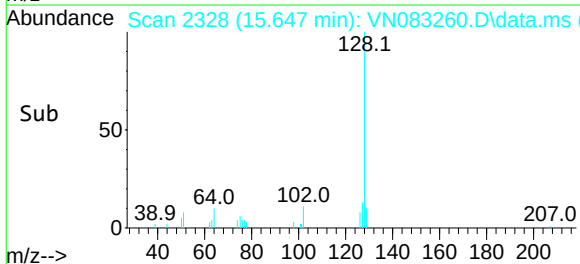
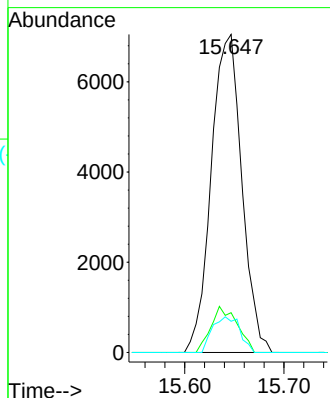
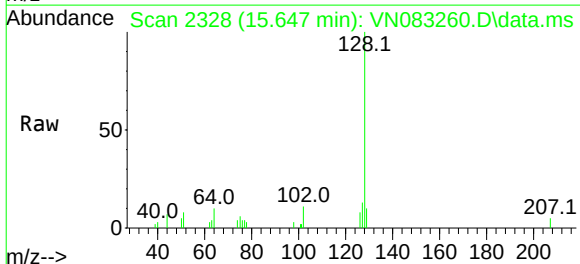
LOD-MDL-WATER-01-QT3-2024

Tgt Ion:	128	Resp:	15084
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.6	16.0
129	10.1	8.6	12.8

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 2.145 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN083260.D

Acq: 13 Aug 2024 16:07

Tgt Ion:	180	Resp:	4405
Ion	Ratio	Lower	Upper
180	100		
182	100.0	48.9	146.8
145	34.4	16.8	50.4

