

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021224\
 Data File : VN081002.D
 Acq On : 12 Feb 2024 13:45
 Operator : JC\MD
 Sample : VN0212WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0212WBSD02

Quant Time: Feb 13 03:19:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 07 06:22:23 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 02/13/2024
 Supervised By :Mahesh Dadoda 02/13/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	486892	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.106	114	699488	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	622730	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	275185	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	242462	39.475	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	78.960%		
35) Dibromofluoromethane	8.171	113	233173	62.122	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	124.240%#		
50) Toluene-d8	10.571	98	676784	49.849	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.700%		
62) 4-Bromofluorobenzene	12.853	95	276304	56.022	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	112.040%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	74407	13.489	ug/l	99
3) Chloromethane	2.359	50	79723	12.927	ug/l	98
4) Vinyl Chloride	2.512	62	126505	17.560	ug/l	93
5) Bromomethane	2.959	94	61512	13.273	ug/l	84
6) Chloroethane	3.124	64	67163	13.220	ug/l	95
7) Trichlorofluoromethane	3.495	101	135259	14.339	ug/l	92
8) Diethyl Ether	3.965	74	52482	15.573	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.371	101	78105	14.720	ug/l	92
10) Methyl Iodide	4.589	142	73781	14.378	ug/l	92
11) Tert butyl alcohol	5.512	59	74467	87.993	ug/l	98
12) 1,1-Dichloroethene	4.336	96	69769	13.366	ug/l	85
13) Acrolein	4.177	56	83281	78.079	ug/l	98
14) Allyl chloride	5.012	41	102573	14.830	ug/l #	90
15) Acrylonitrile	5.718	53	184586	79.795	ug/l	98
16) Acetone	4.430	43	130133	64.398	ug/l	99
17) Carbon Disulfide	4.712	76	166653	12.657	ug/l	99
18) Methyl Acetate	5.024	43	102309	15.043	ug/l #	85
19) Methyl tert-butyl Ether	5.795	73	262244	15.082	ug/l	95
20) Methylene Chloride	5.277	84	98987	16.168	ug/l #	78
21) trans-1,2-Dichloroethene	5.789	96	82586	14.094	ug/l	83
22) Diisopropyl ether	6.671	45	237441	14.811	ug/l #	91
23) Vinyl Acetate	6.600	43	867233	82.094	ug/l #	89
24) 1,1-Dichloroethane	6.565	63	148161	14.191	ug/l	94
25) 2-Butanone	7.483	43	236902	73.039	ug/l #	88
26) 2,2-Dichloropropane	7.494	77	147722	15.473	ug/l	97
27) cis-1,2-Dichloroethene	7.489	96	110344	16.206	ug/l	80
28) Bromochloromethane	7.812	49	55312	12.732	ug/l #	30
29) Tetrahydrofuran	7.836	42	154374	77.847	ug/l #	76
30) Chloroform	7.965	83	186820	16.191	ug/l	99
31) Cyclohexane	8.259	56	118792	14.151	ug/l #	75
32) 1,1,1-Trichloroethane	8.171	97	164213	16.425	ug/l #	90
36) 1,1-Dichloropropene	8.365	75	122635	21.962	ug/l	94
37) Ethyl Acetate	7.565	43	100162	23.706	ug/l #	93
38) Carbon Tetrachloride	8.365	117	139383	24.350	ug/l	99
39) Methylcyclohexane	9.600	83	107095	17.208	ug/l #	79
40) Benzene	8.606	78	362111	21.305	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	53874	21.396	ug/l #	89
42) 1,2-Dichloroethane	8.671	62	123780	20.916	ug/l	96
43) Isopropyl Acetate	8.688	43	164332	21.151	ug/l #	89
44) Trichloroethene	9.353	130	92978	18.009	ug/l	99
45) 1,2-Dichloropropane	9.624	63	86758	18.918	ug/l	98
46) Dibromomethane	9.712	93	67263	19.835	ug/l #	89
47) Bromodichloromethane	9.888	83	128449	19.365	ug/l #	99
48) Methyl methacrylate	9.683	41	80855	18.471	ug/l	91
49) 1,4-Dioxane	9.694	88	32148	397.748	ug/l #	82
51) 4-Methyl-2-Pentanone	10.447	43	490837	104.830	ug/l	92
52) Toluene	10.635	92	220478	19.366	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	132250	20.605	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	140129	19.450	ug/l #	87
55) 1,1,2-Trichloroethane	11.018	97	93444	21.236	ug/l	93
56) Ethyl methacrylate	10.877	69	125996	23.936	ug/l #	80
57) 1,3-Dichloropropane	11.165	76	150479	21.078	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	303892	95.093	ug/l #	83
59) 2-Hexanone	11.200	43	364673	102.760	ug/l	92
60) Dibromochloromethane	11.359	129	100130	22.270	ug/l	96
61) 1,2-Dibromoethane	11.471	107	95780	21.821	ug/l	99
64) Tetrachloroethene	11.106	164	80829	17.196	ug/l	93
65) Chlorobenzene	11.894	112	240325	18.414	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	90508	19.218	ug/l	97
67) Ethyl Benzene	11.965	91	401686	17.867	ug/l	99
68) m/p-Xylenes	12.071	106	312877	36.631	ug/l	93
69) o-Xylene	12.400	106	177473	21.413	ug/l	90
70) Styrene	12.412	104	288560	23.198	ug/l	95
71) Bromoform	12.582	173	77998	24.727	ug/l #	97
73) Isopropylbenzene	12.700	105	428324	20.014	ug/l	97
74) N-amyl acetate	12.494	43	151228	19.603	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.941	83	143064	21.489	ug/l	98
76) 1,2,3-Trichloropropane	13.000	75	104244m	18.579	ug/l	
77) Bromobenzene	12.982	156	114642	21.230	ug/l	66
78) n-propylbenzene	13.035	91	479440	19.842	ug/l	92
79) 2-Chlorotoluene	13.129	91	301772	19.763	ug/l	89
80) 1,3,5-Trimethylbenzene	13.176	105	349324	20.081	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.741	75	39463	19.109	ug/l #	91
82) 4-Chlorotoluene	13.223	91	294494	19.330	ug/l	90
83) tert-Butylbenzene	13.441	119	298608	20.138	ug/l	89
84) 1,2,4-Trimethylbenzene	13.482	105	332953	19.217	ug/l	96
85) sec-Butylbenzene	13.618	105	368933	18.516	ug/l	95
86) p-Isopropyltoluene	13.735	119	306056	18.176	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	179419	18.657	ug/l	94
88) 1,4-Dichlorobenzene	13.818	146	178634	18.304	ug/l	98
89) n-Butylbenzene	14.059	91	247543	16.642	ug/l	96
90) Hexachloroethane	14.335	117	49795	18.754	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	172622	18.736	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	23217	18.644	ug/l	74
93) 1,2,4-Trichlorobenzene	15.394	180	82343	18.067	ug/l	94
94) Hexachlorobutadiene	15.506	225	35922	18.180	ug/l	98
95) Naphthalene	15.641	128	295562	19.641	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	87367	19.474	ug/l	99

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

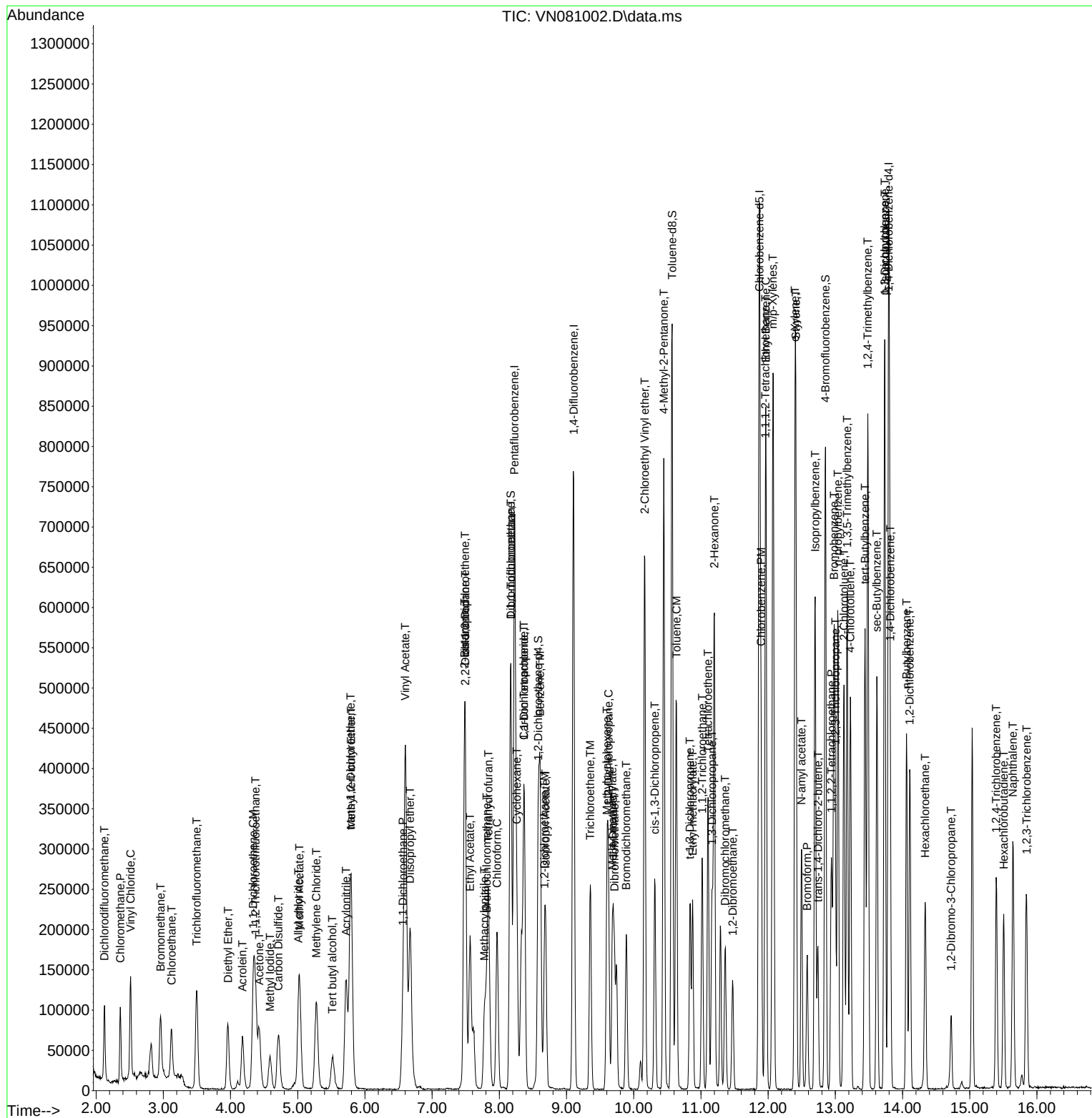
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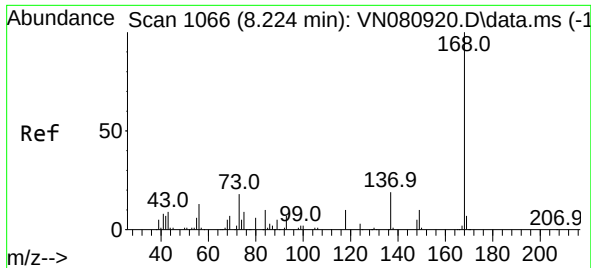
Instrument :
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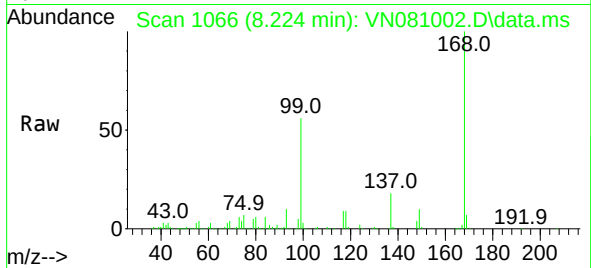
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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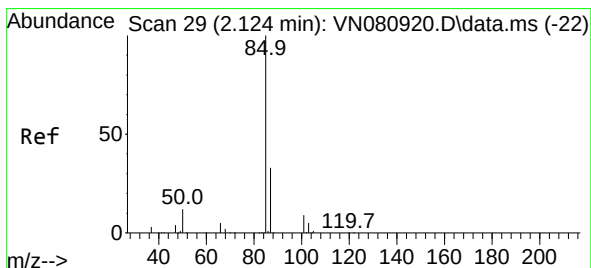
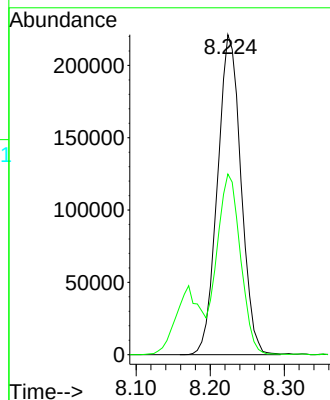
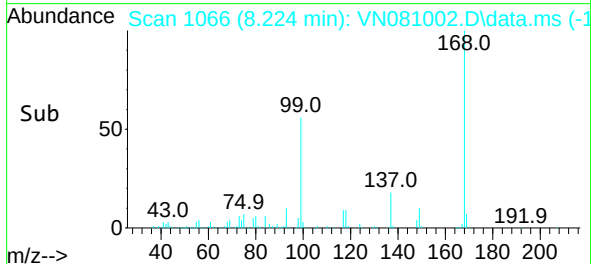
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02



Tgt Ion:168 Resp: 486892
Ion Ratio Lower Upper
168 100
99 56.3 59.9 89.9

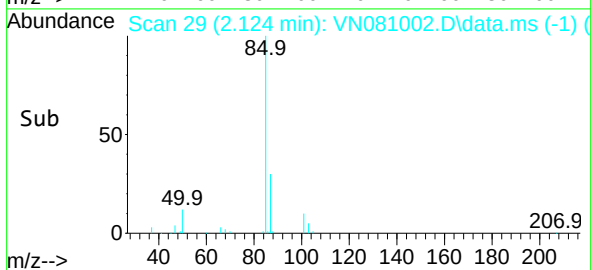
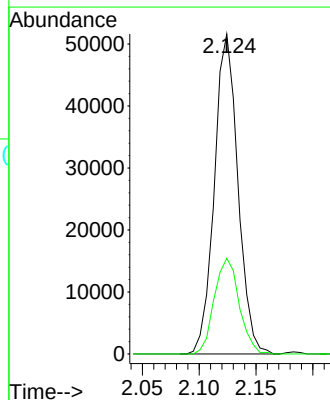
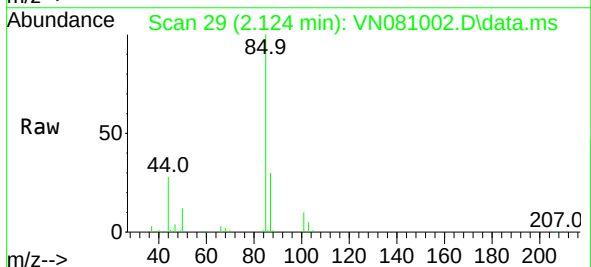
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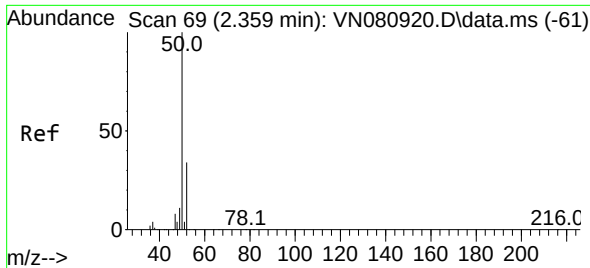
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#2
Dichlorodifluoromethane
Concen: 13.489 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

Tgt Ion: 85 Resp: 74407
Ion Ratio Lower Upper
85 100
87 29.9 15.3 45.9





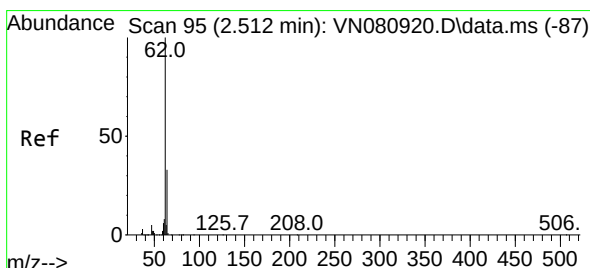
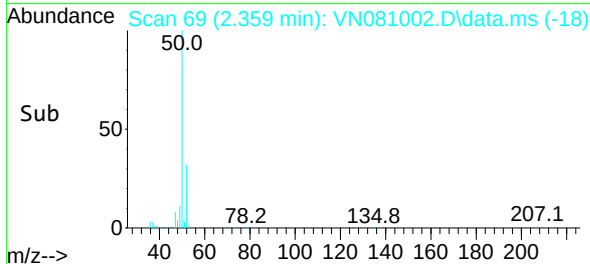
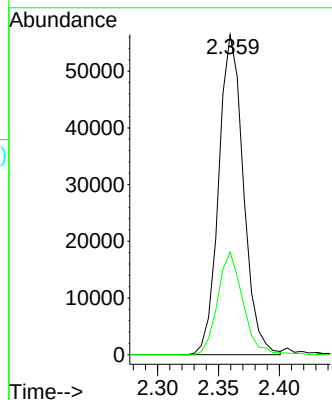
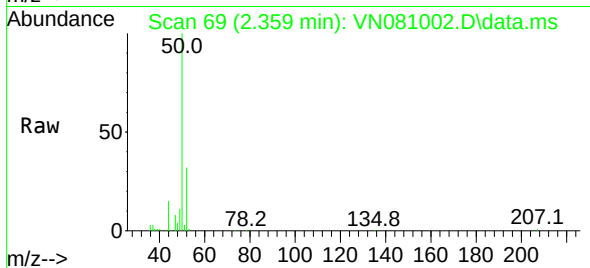
#3
Chloromethane
Concen: 12.927 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

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Tgt Ion: 50 Resp: 7972
Ion Ratio Lower Upper
50 100
52 32.1 25.0 37.4

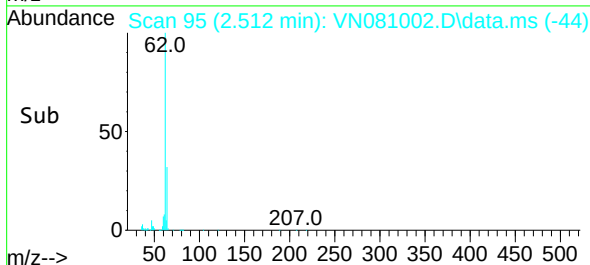
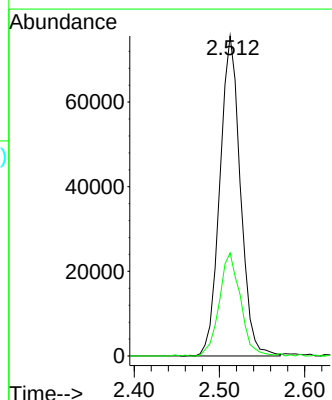
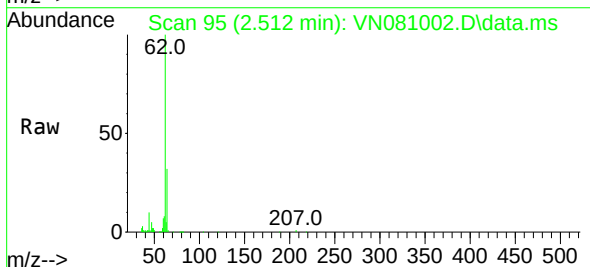
Manual Integrations
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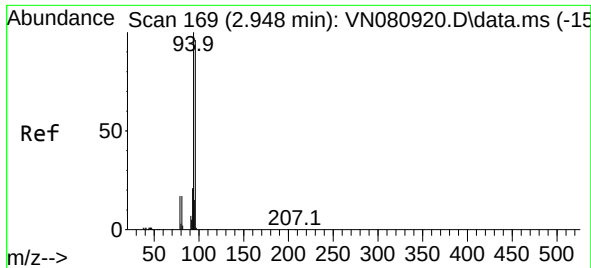
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#4
Vinyl Chloride
Concen: 17.560 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

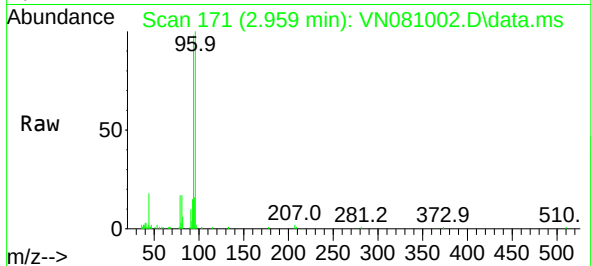
Tgt Ion: 62 Resp: 126505
Ion Ratio Lower Upper
62 100
64 32.2 22.7 34.1





#5
Bromomethane
Concen: 13.273 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

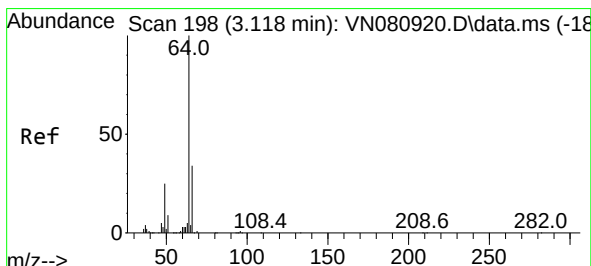
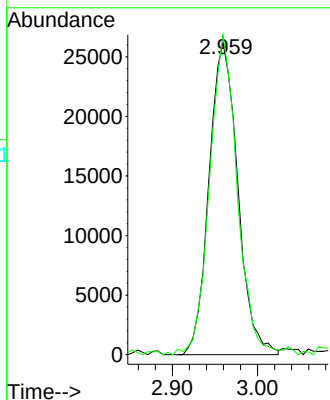
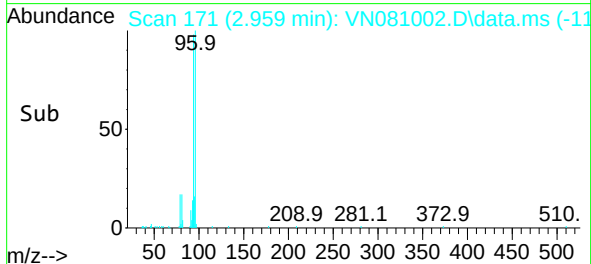
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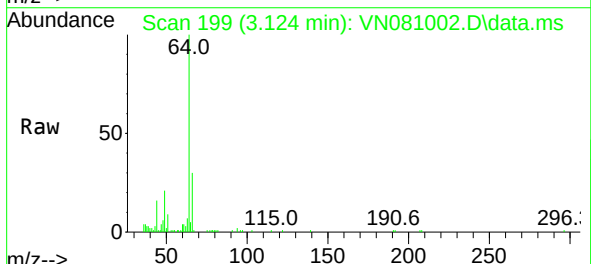
Tgt Ion: 94 Resp: 61512
Ion Ratio Lower Upper
94 100
96 101.0 69.2 103.8

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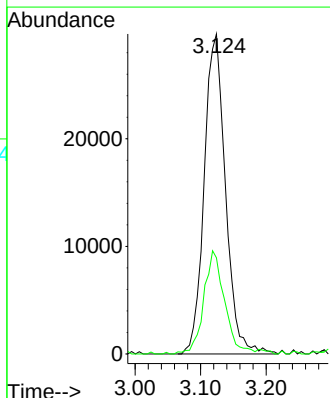
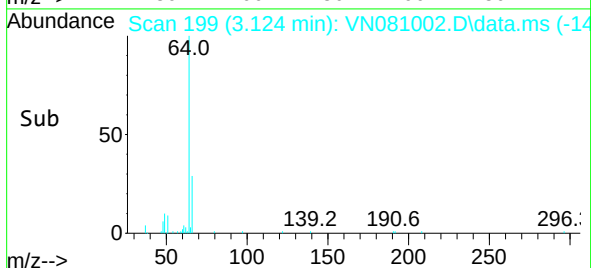
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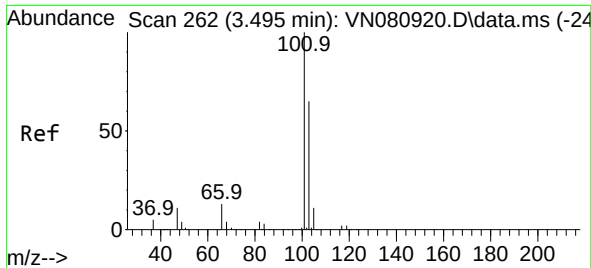


#6
Chloroethane
Concen: 13.220 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45



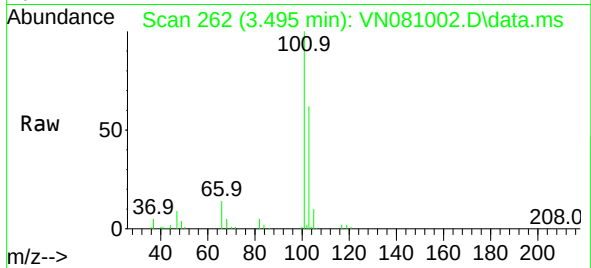
Tgt Ion: 64 Resp: 67163
Ion Ratio Lower Upper
64 100
66 30.0 26.4 39.6





#7
 Trichlorofluoromethane
 Concen: 14.339 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. -0.000 min
 Lab File: VN081002.D
 Acq: 12 Feb 2024 13:45

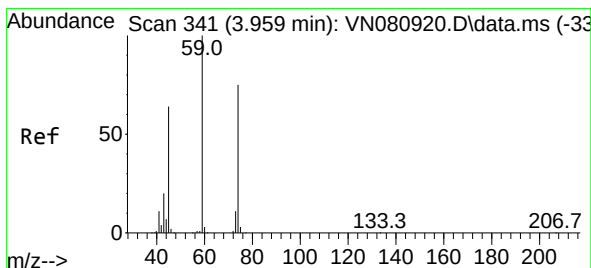
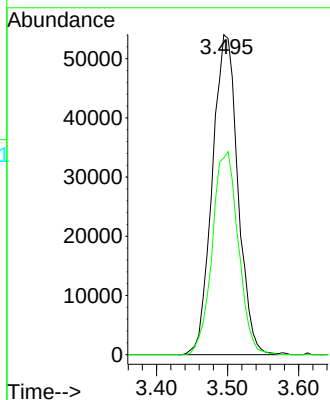
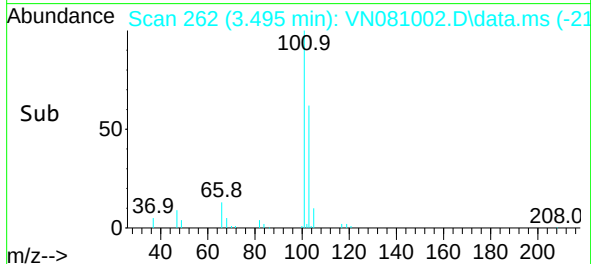
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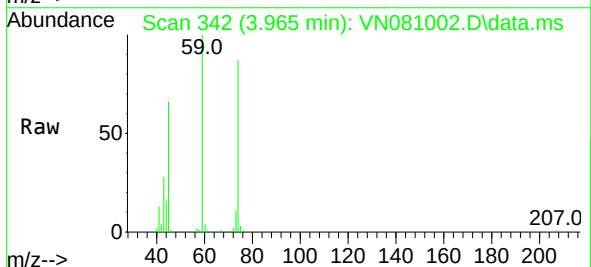
Tgt Ion:101 Resp: 135259
 Ion Ratio Lower Upper
 101 100
 103 61.5 54.4 81.6

Manual Integrations
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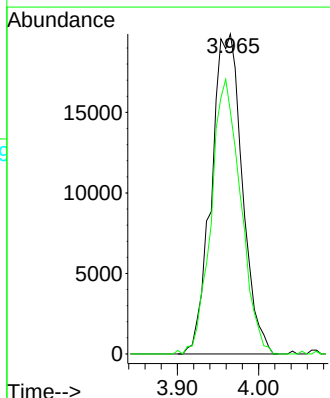
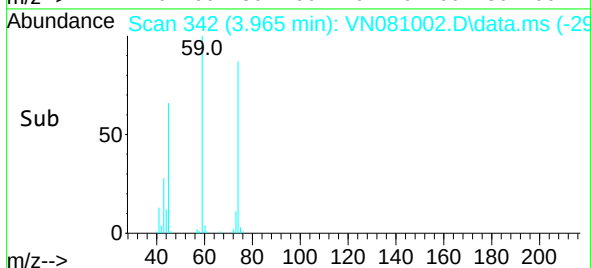
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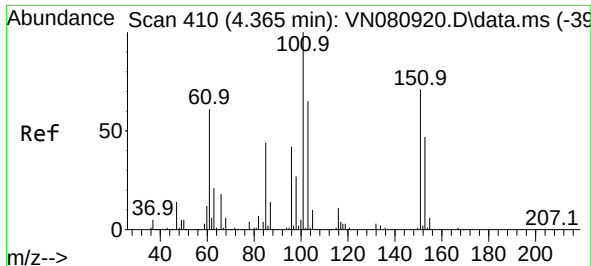


#8
 Diethyl Ether
 Concen: 15.573 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN081002.D
 Acq: 12 Feb 2024 13:45



Tgt Ion: 74 Resp: 52482
 Ion Ratio Lower Upper
 74 100
 45 82.0 53.3 159.9





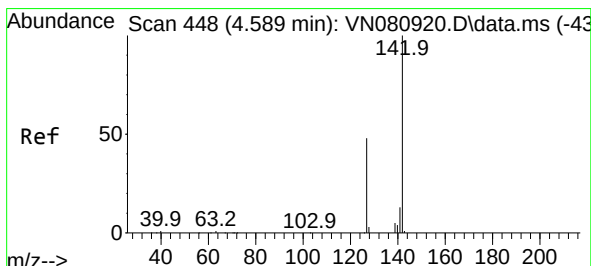
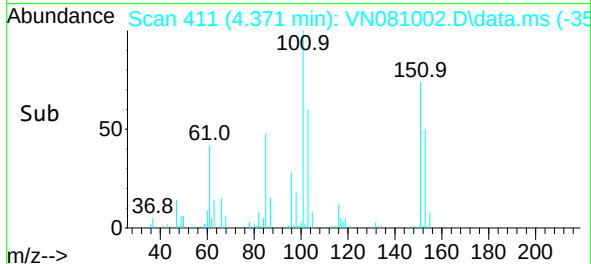
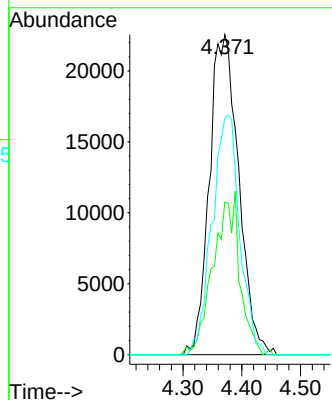
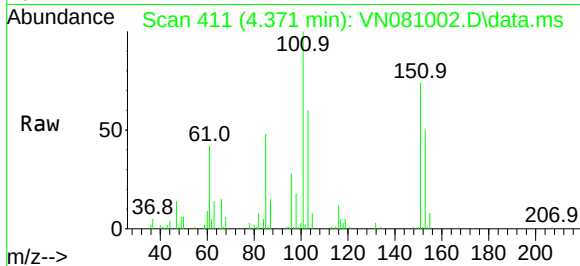
#9
1,1,2-Trichlorotrifluoroethane
Concen: 14.720 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02

Tgt Ion:101 Resp: 7810
Ion Ratio Lower Upper
101 100
85 45.3 38.1 57.1
151 70.5 49.1 73.7

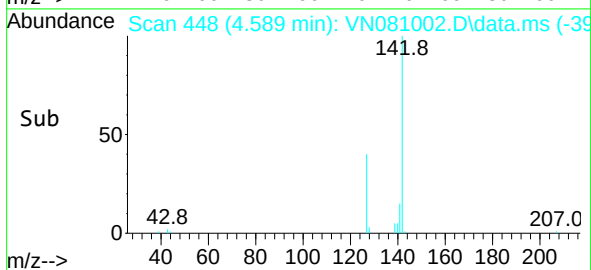
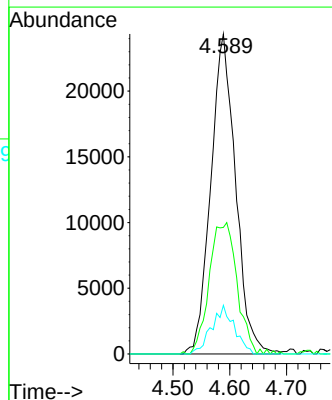
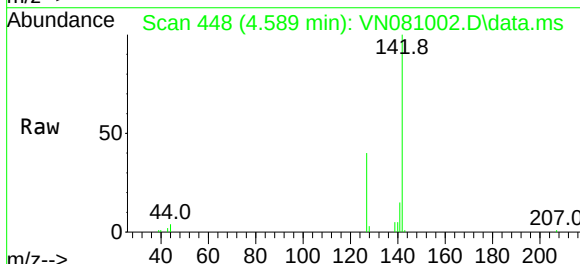
Manual Integrations
APPROVED

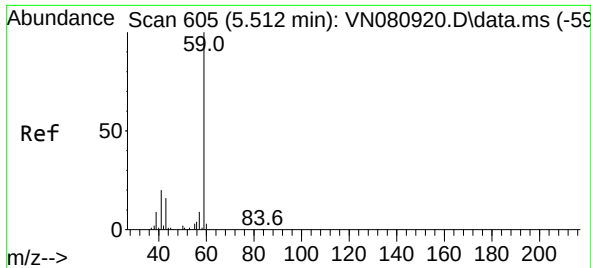
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#10
Methyl Iodide
Concen: 14.378 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

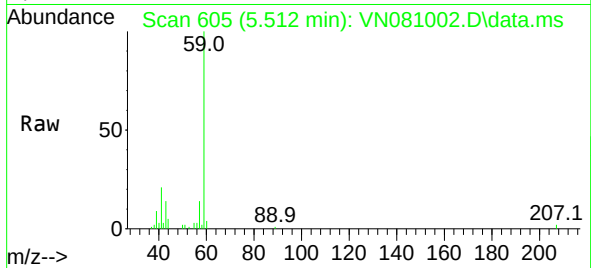
Tgt Ion:142 Resp: 73781
Ion Ratio Lower Upper
142 100
127 39.6 37.0 55.4
141 15.2 12.5 18.7





#11
Tert butyl alcohol
Concen: 87.993 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

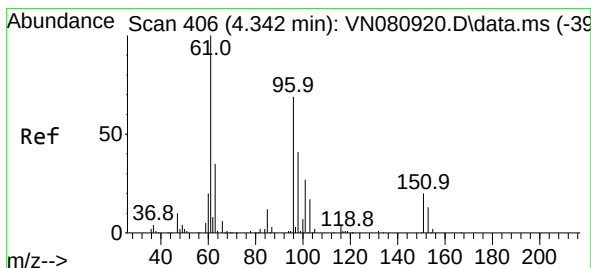
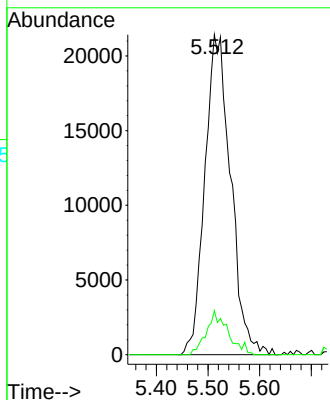
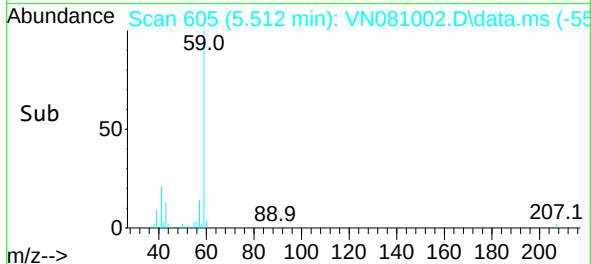
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02



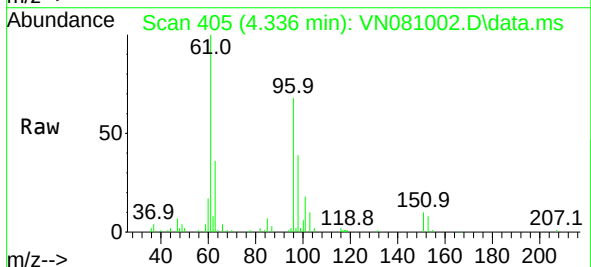
Tgt Ion: 59 Resp: 7446
Ion Ratio Lower Upper
59 100
57 11.5 8.6 12.8

Manual Integrations
APPROVED

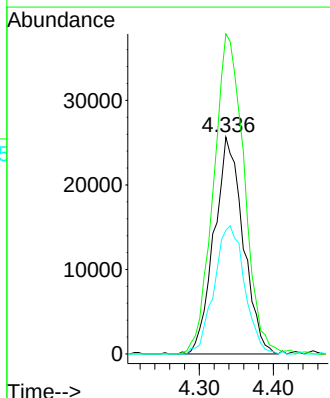
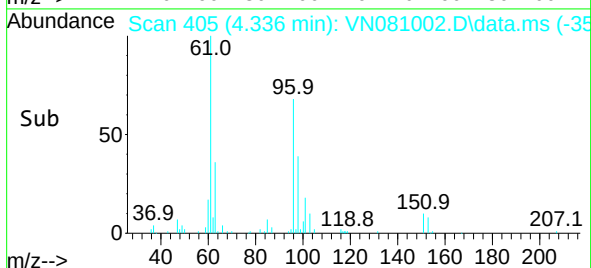
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024

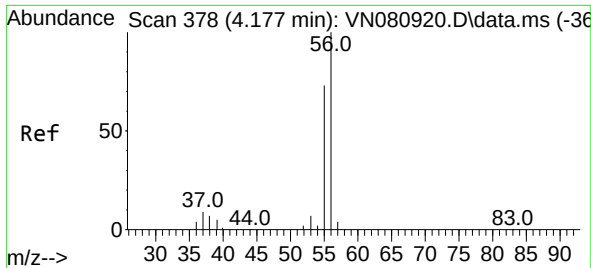


#12
1,1-Dichloroethene
Concen: 13.366 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45



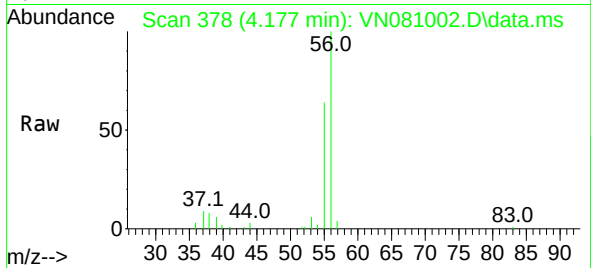
Tgt Ion: 96 Resp: 69769
Ion Ratio Lower Upper
96 100
61 147.6 138.2 207.4
98 57.0 49.2 73.8





#13
Acrolein
Concen: 78.079 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

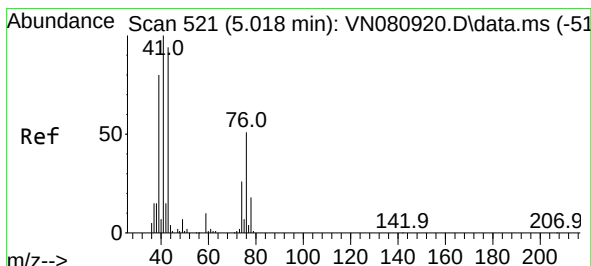
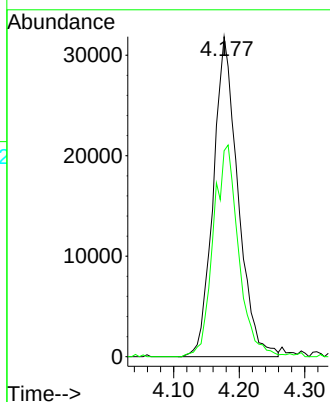
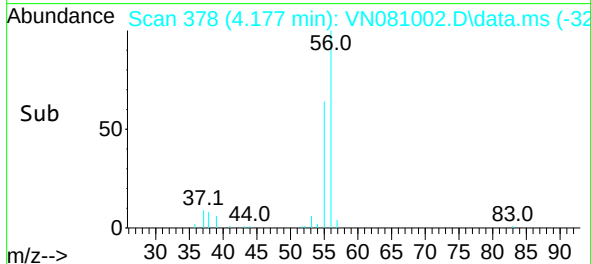
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02



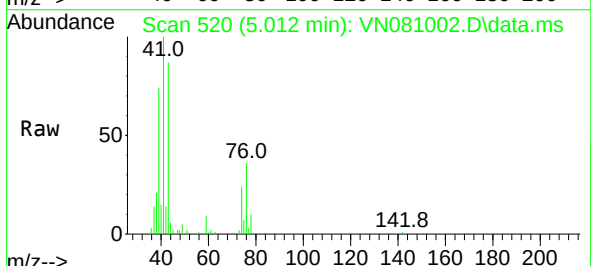
Tgt Ion: 56 Resp: 8328
Ion Ratio Lower Upper
56 100
55 67.6 55.3 82.9

Manual Integrations
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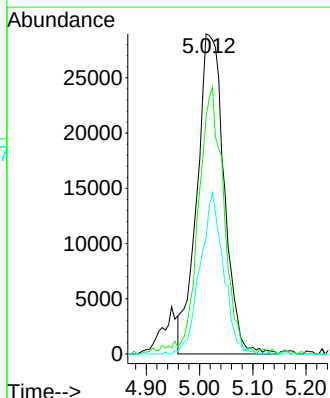
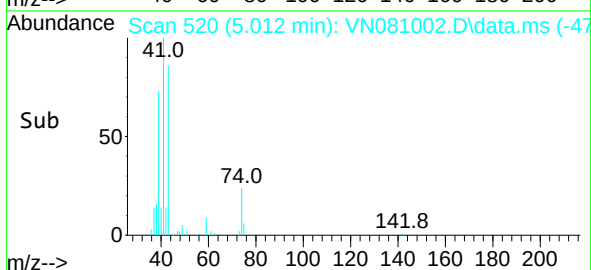
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024

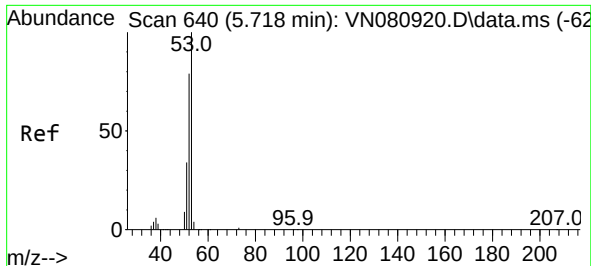


#14
Allyl chloride
Concen: 14.830 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45



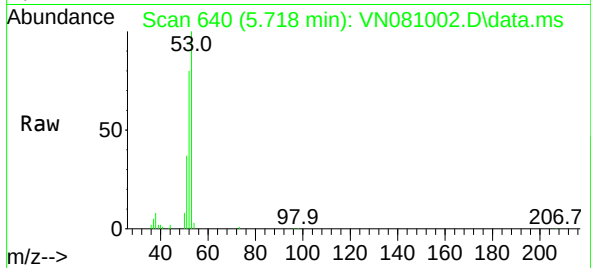
Tgt Ion: 41 Resp: 102573
Ion Ratio Lower Upper
41 100
39 77.9 57.7 86.5
76 43.4 26.8 40.2#





#15
Acrylonitrile
Concen: 79.795 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

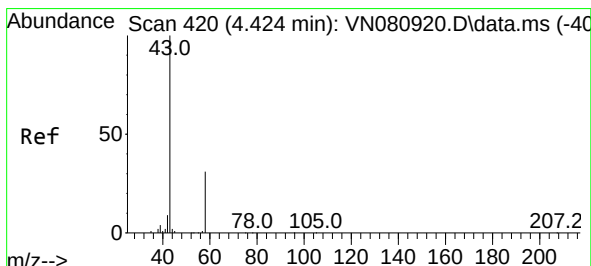
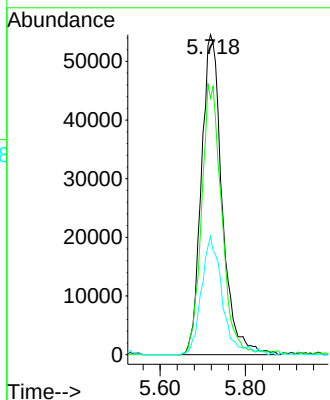
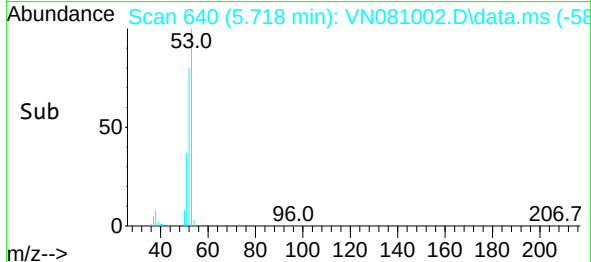
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02



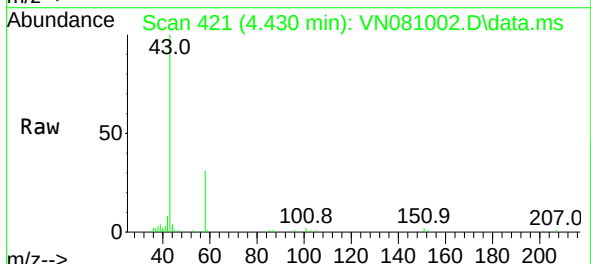
Tgt Ion: 53 Resp: 184586
Ion Ratio Lower Upper
53 100
52 81.7 64.8 97.2
51 35.8 26.9 40.3

Manual Integrations
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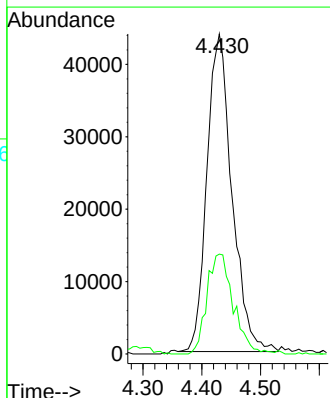
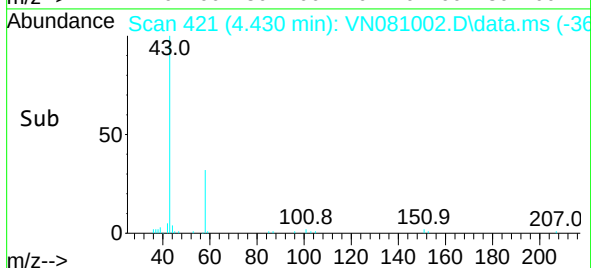
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024

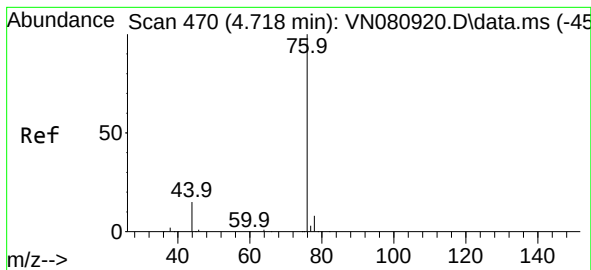


#16
Acetone
Concen: 64.398 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45



Tgt Ion: 43 Resp: 130133
Ion Ratio Lower Upper
43 100
58 31.4 24.8 37.2





#17

Carbon Disulfide

Concen: 12.657 ug/l

RT: 4.712 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VN0212WBSD02

Tgt Ion: 76 Resp: 16665

Ion Ratio Lower Upper

76 100

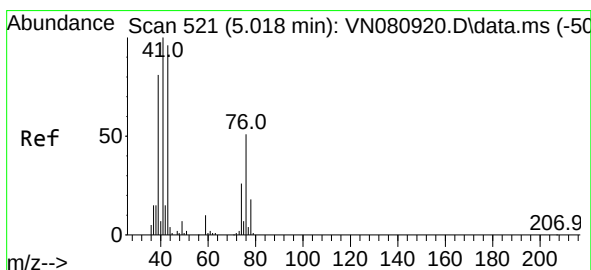
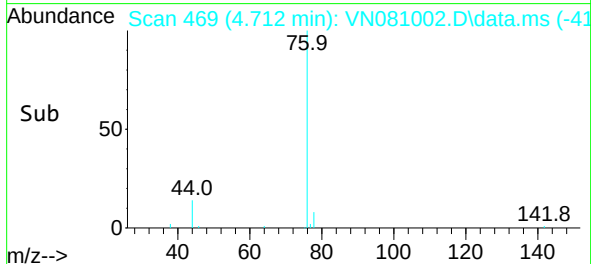
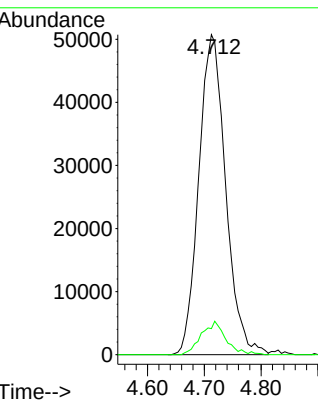
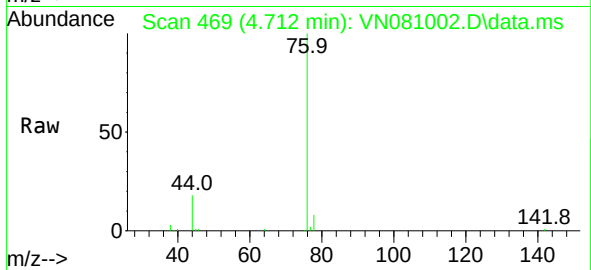
78 8.2 6.3 9.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/13/2024

Supervised By :Mahesh Dadoda 02/13/2024



#18

Methyl Acetate

Concen: 15.043 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN081002.D

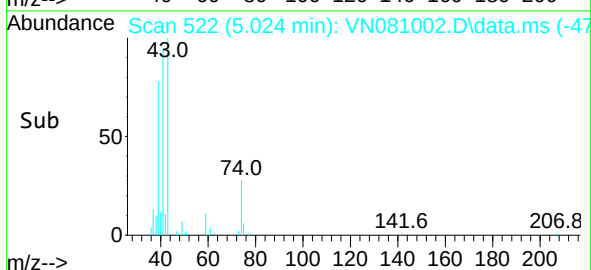
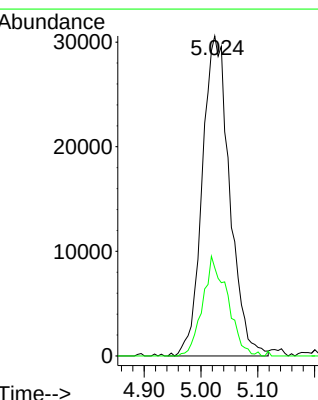
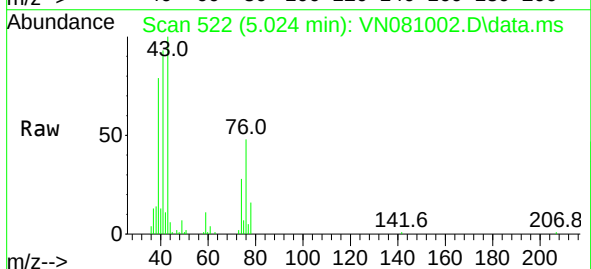
Acq: 12 Feb 2024 13:45

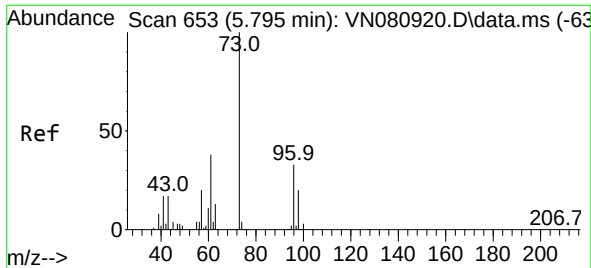
Tgt Ion: 43 Resp: 102309

Ion Ratio Lower Upper

43 100

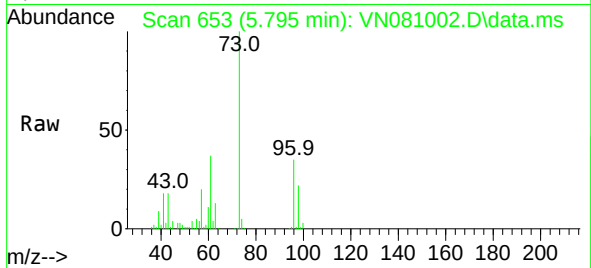
74 28.5 17.3 25.9#





#19
Methyl tert-butyl Ether
Concen: 15.082 ug/l
RT: 5.795 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

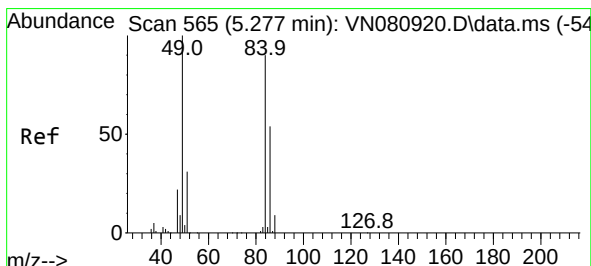
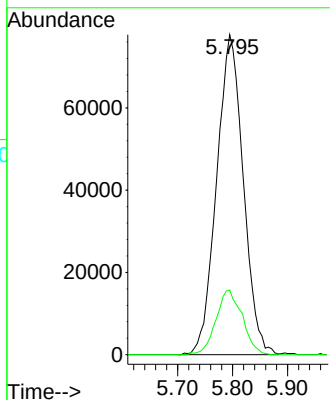
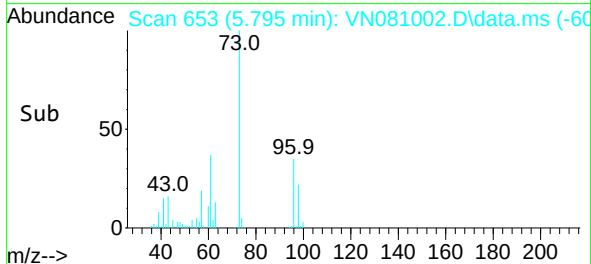
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02



Tgt Ion: 73 Resp: 262244
Ion Ratio Lower Upper
73 100
57 20.2 18.2 27.4

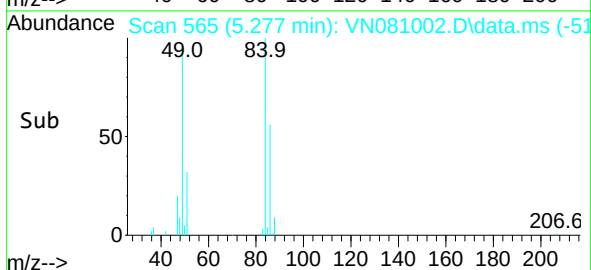
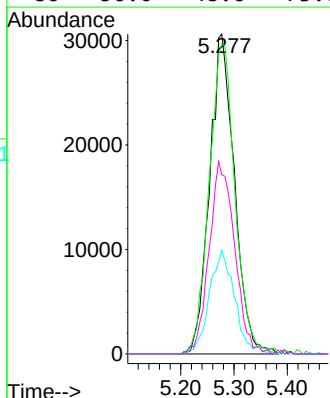
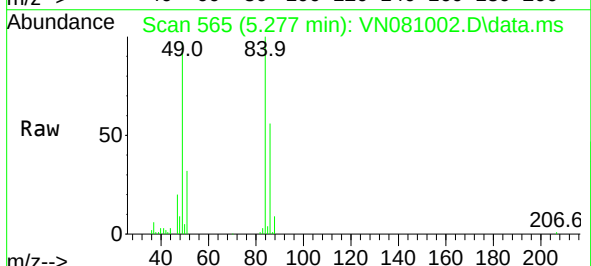
Manual Integrations
APPROVED

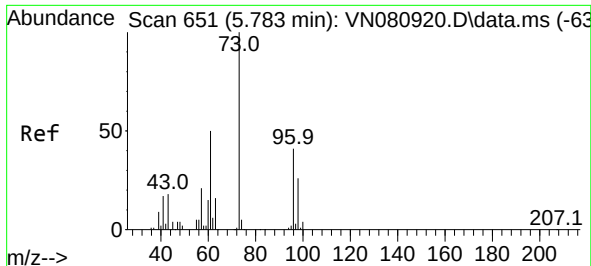
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#20
Methylene Chloride
Concen: 16.168 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

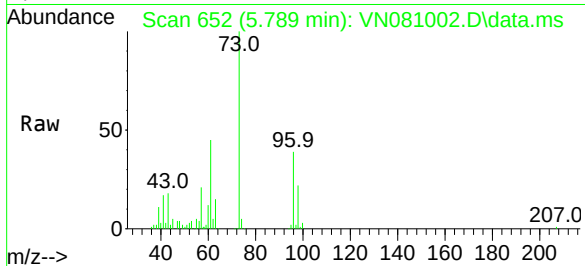
Tgt Ion: 84 Resp: 98987
Ion Ratio Lower Upper
84 100
49 96.8 108.1 162.1#
51 32.4 32.9 49.3#
86 56.0 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 14.094 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

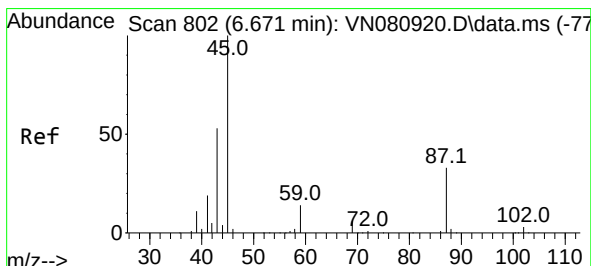
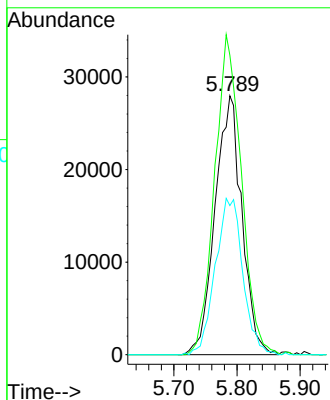
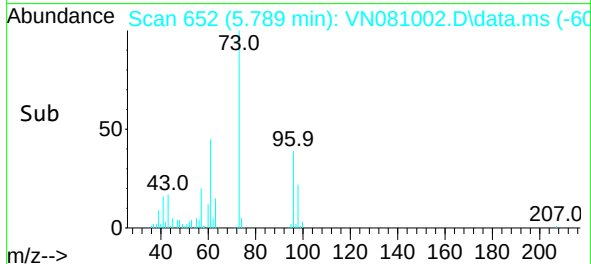
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02



Tgt Ion: 96 Resp: 82580
Ion Ratio Lower Upper
96 100
61 115.6 112.8 169.2
98 57.6 51.0 76.4

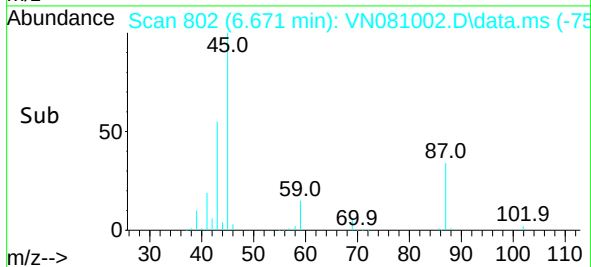
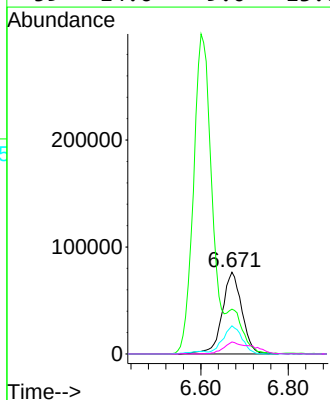
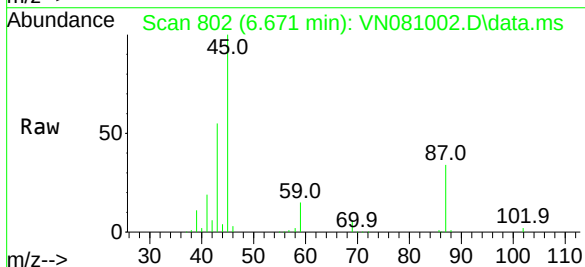
Manual Integrations
APPROVED

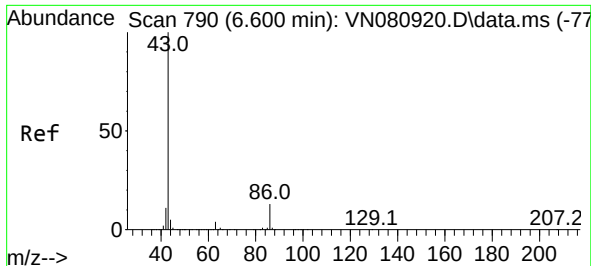
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#22
Diisopropyl ether
Concen: 14.811 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

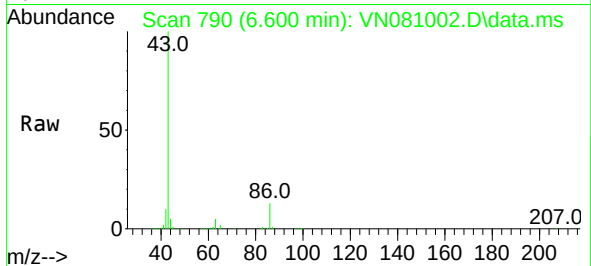
Tgt Ion: 45 Resp: 237441
Ion Ratio Lower Upper
45 100
43 54.1 41.8 62.8
87 34.4 18.1 27.1#
59 14.6 9.0 13.6#





#23
 Vinyl Acetate
 Concen: 82.094 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN081002.D
 Acq: 12 Feb 2024 13:45

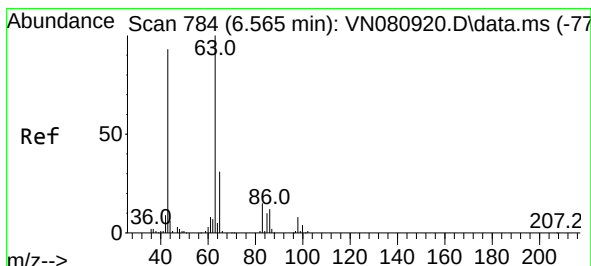
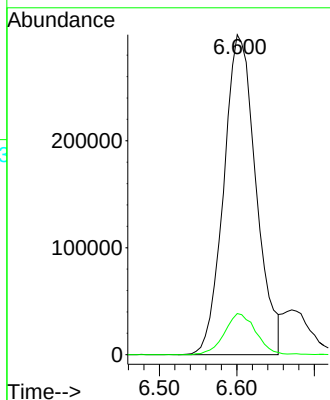
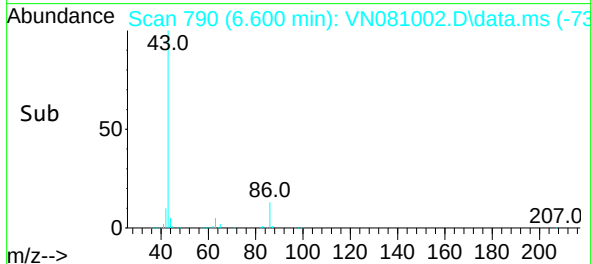
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0212WBSD02



Tgt Ion: 43 Resp: 867233
 Ion Ratio Lower Upper
 43 100
 86 12.9 7.1 10.7

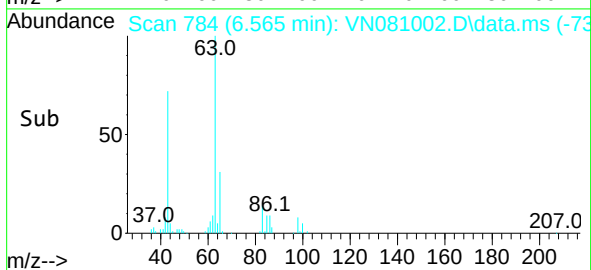
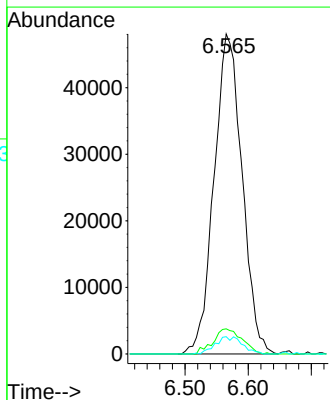
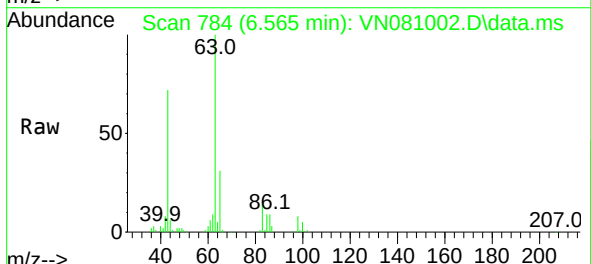
Manual Integrations
 APPROVED

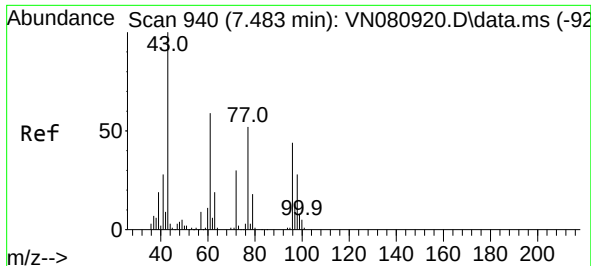
Reviewed By :Semsettin Yesilyurt 02/13/2024
 Supervised By :Mahesh Dadoda 02/13/2024



#24
 1,1-Dichloroethane
 Concen: 14.191 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN081002.D
 Acq: 12 Feb 2024 13:45

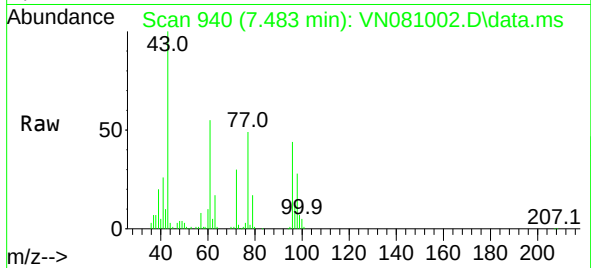
Tgt Ion: 63 Resp: 148161
 Ion Ratio Lower Upper
 63 100
 98 7.8 2.9 8.6
 100 5.4 1.9 5.7





#25
2-Butanone
Concen: 73.039 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

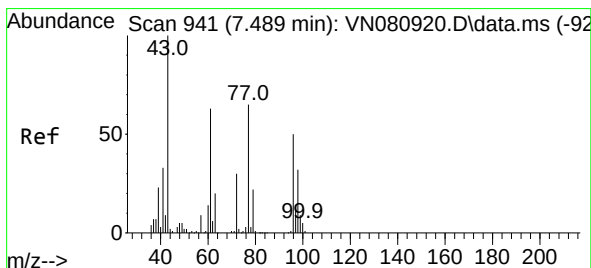
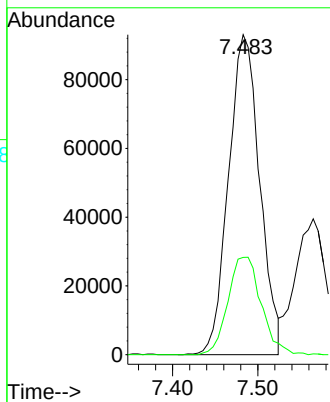
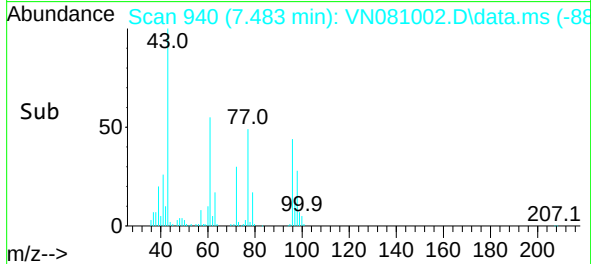
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02



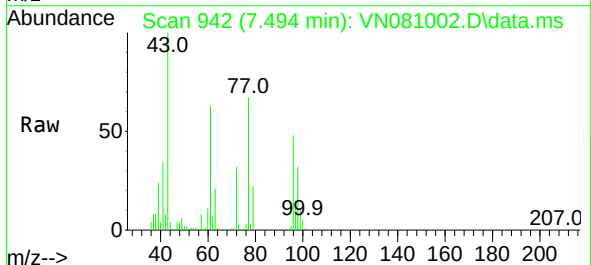
Tgt Ion: 43 Resp: 236902
Ion Ratio Lower Upper
43 100
72 30.4 19.5 29.3

Manual Integrations
APPROVED

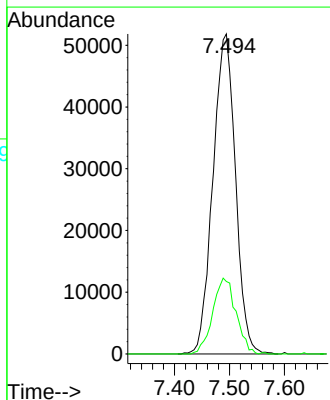
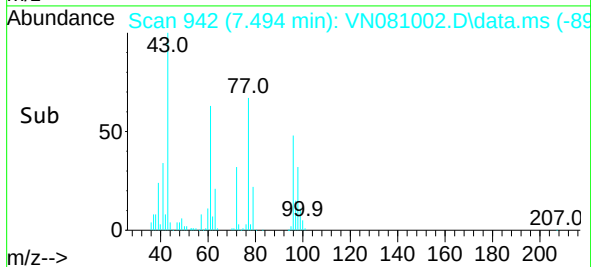
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024

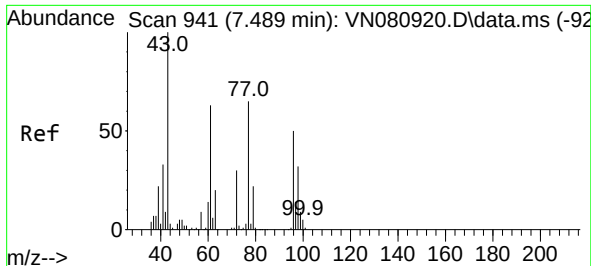


#26
2,2-Dichloropropane
Concen: 15.473 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45



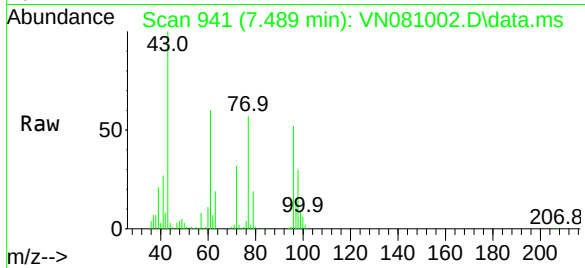
Tgt Ion: 77 Resp: 147722
Ion Ratio Lower Upper
77 100
97 24.4 11.5 34.5





#27
cis-1,2-Dichloroethene
Concen: 16.206 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

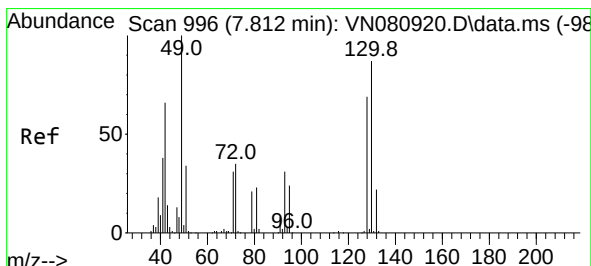
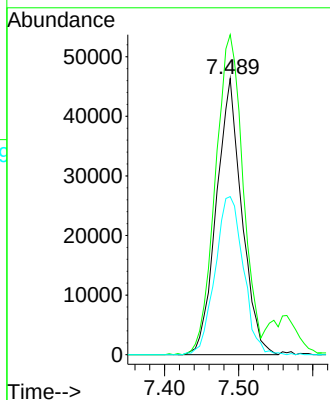
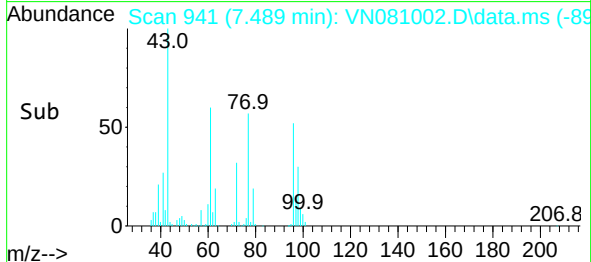
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02



Tgt Ion: 96 Resp: 110344
Ion Ratio Lower Upper
96 100
61 125.6 0.0 325.4
98 63.5 0.0 130.4

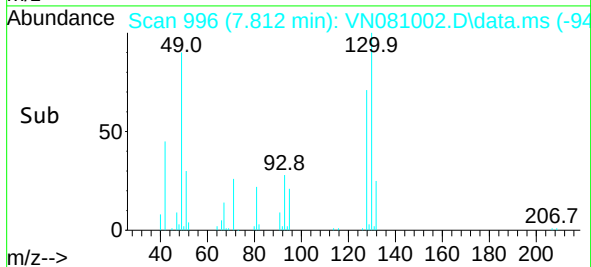
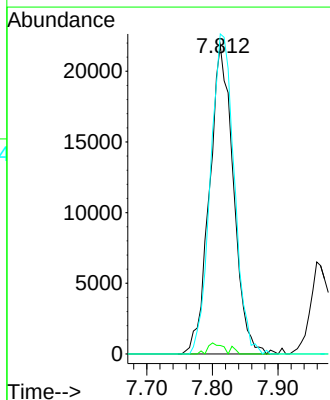
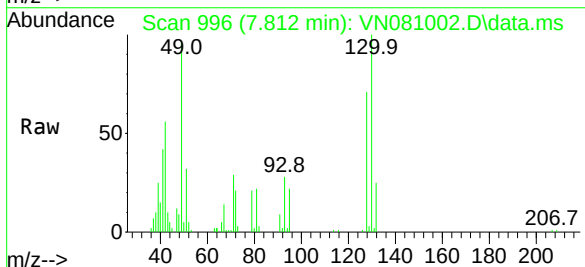
Manual Integrations
APPROVED

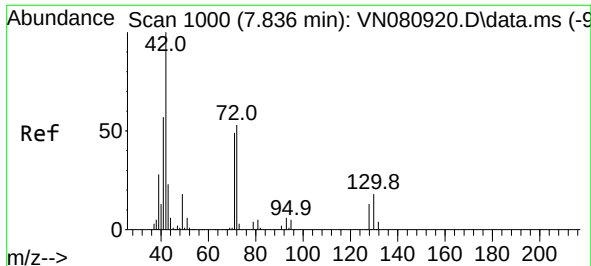
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#28
Bromochloromethane
Concen: 12.732 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

Tgt Ion: 49 Resp: 55312
Ion Ratio Lower Upper
49 100
129 2.1 0.0 1.6#
130 103.1 42.3 63.5#





#29

Tetrahydrofuran

Concen: 77.847 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VN0212WBSD02

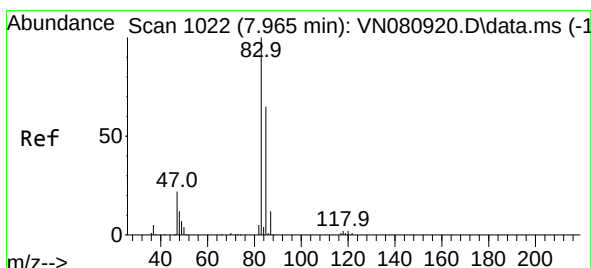
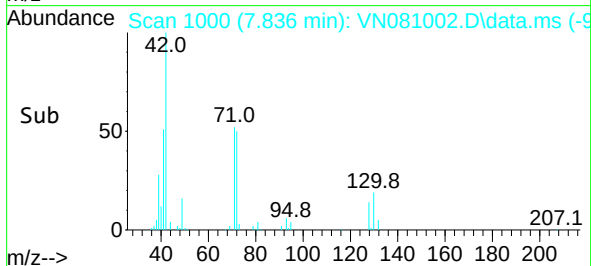
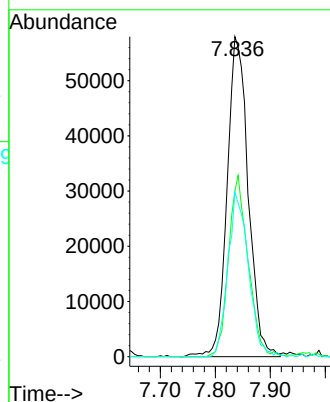
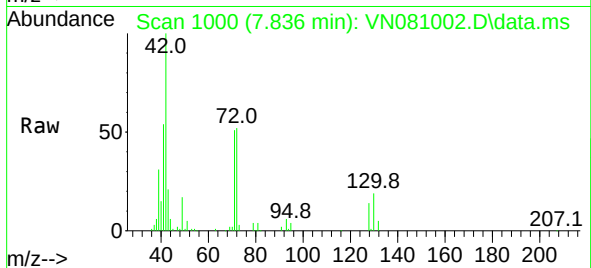
Tgt Ion: 42 Resp: 154374

Ion	Ratio	Lower	Upper
42	100		
72	52.8	31.1	46.7
71	49.9	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#30

Chloroform

Concen: 16.191 ug/l

RT: 7.965 min Scan# 1022

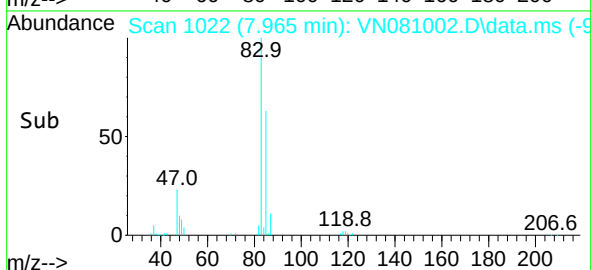
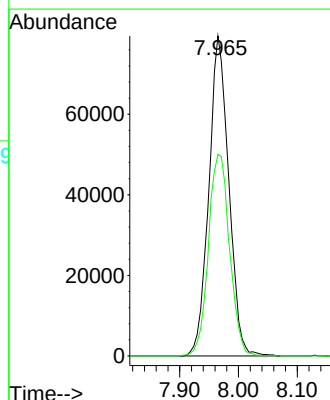
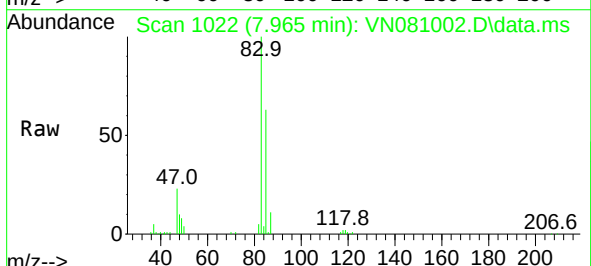
Delta R.T. -0.000 min

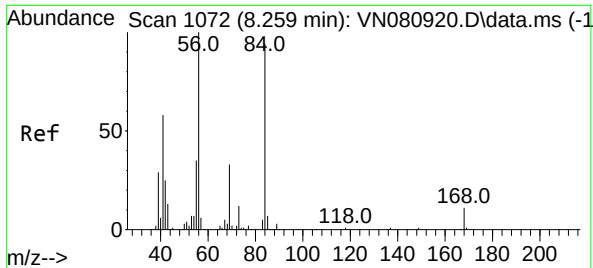
Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

Tgt Ion: 83 Resp: 186820

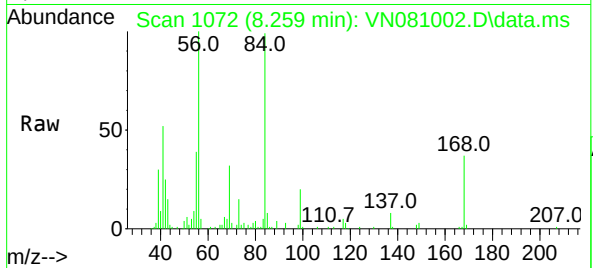
Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.0	76.6





#31
Cyclohexane
Concen: 14.151 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

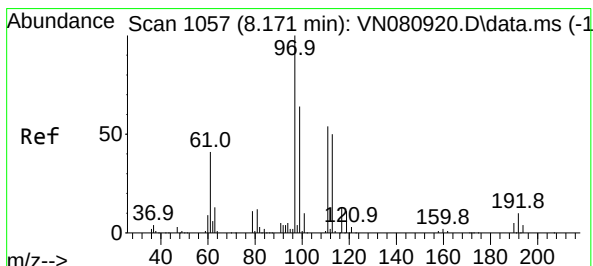
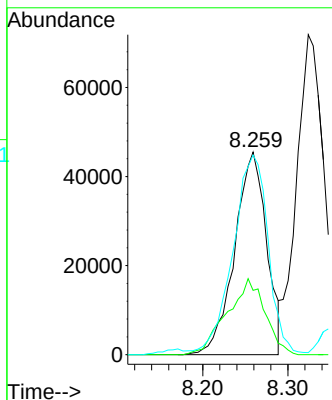
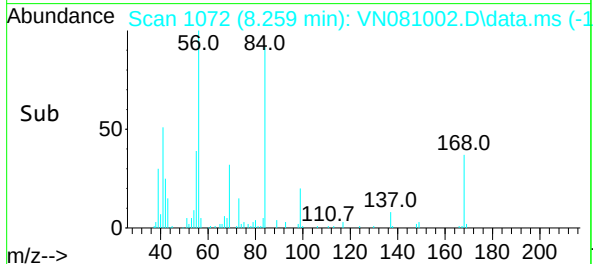
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02



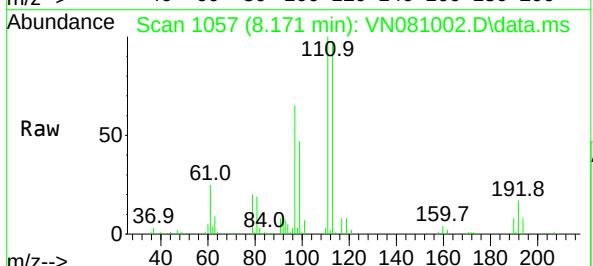
Tgt Ion: 56 Resp: 118792
Ion Ratio Lower Upper
56 100
69 31.7 20.1 30.1
84 95.7 56.9 85.3

Manual Integrations
APPROVED

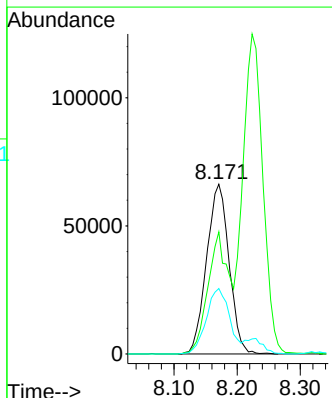
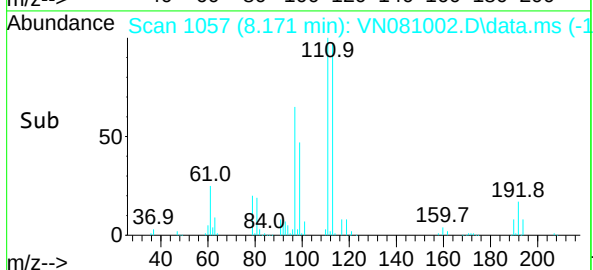
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024

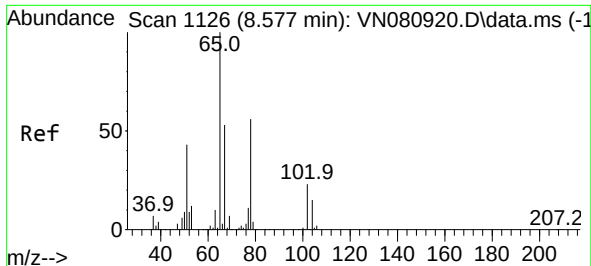


#32
1,1,1-Trichloroethane
Concen: 16.425 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45



Tgt Ion: 97 Resp: 164213
Ion Ratio Lower Upper
97 100
99 66.9 53.4 80.0
61 39.8 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 39.475 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VN0212WBSD02

Tgt Ion: 65 Resp: 242462

Ion Ratio Lower Upper

65 100

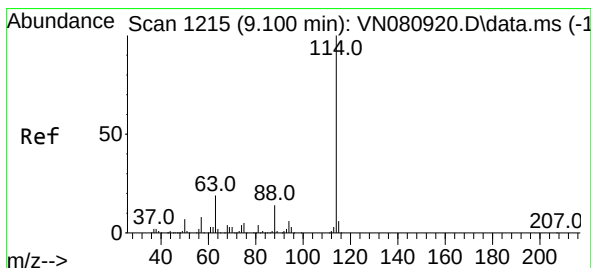
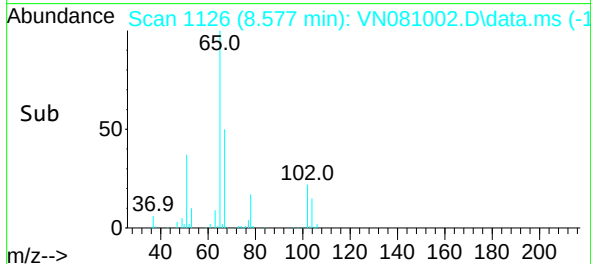
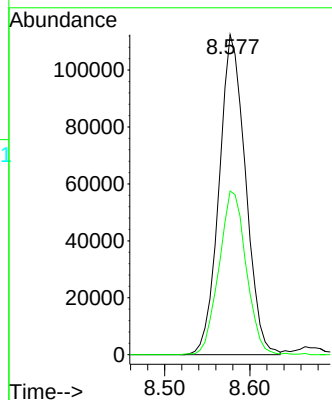
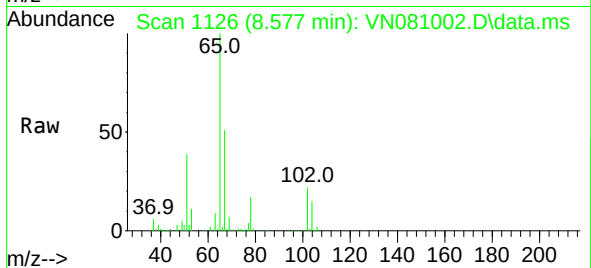
67 52.5 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/13/2024

Supervised By :Mahesh Dadoda 02/13/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

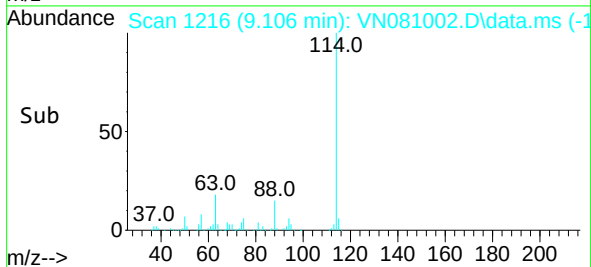
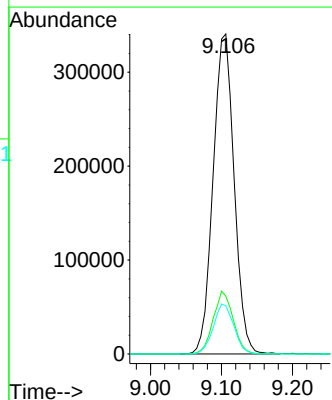
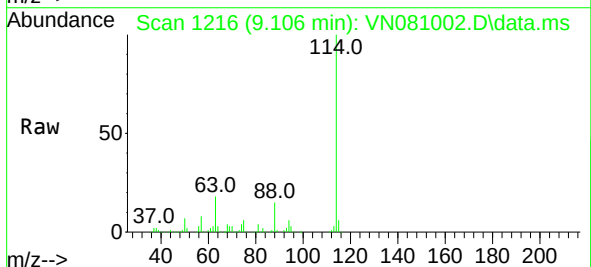
Tgt Ion:114 Resp: 699488

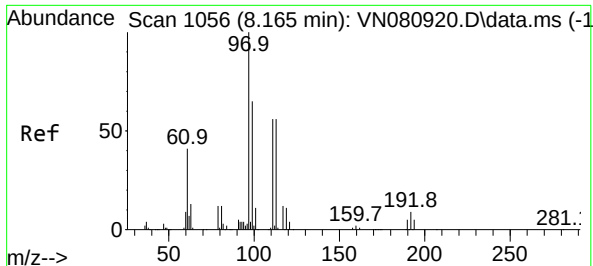
Ion Ratio Lower Upper

114 100

63 18.1 0.0 48.0

88 15.1 0.0 34.8





#35

Dibromofluoromethane

Concen: 62.122 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VN0212WBSD02

Tgt Ion:113 Resp: 23317

Ion Ratio Lower Upper

113 100

111 104.7 82.2 123.4

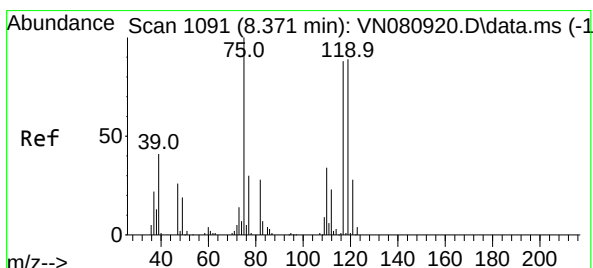
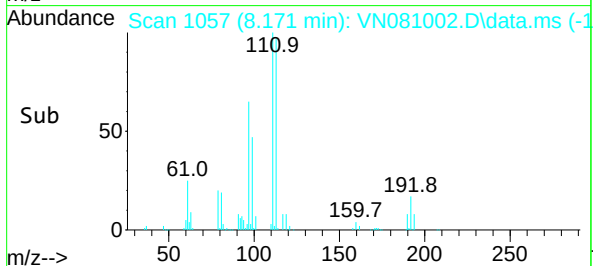
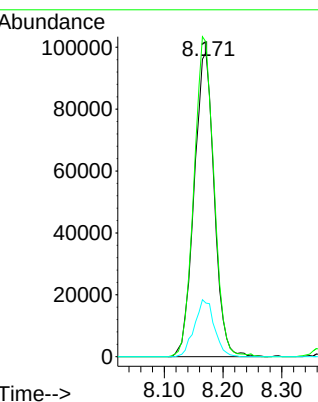
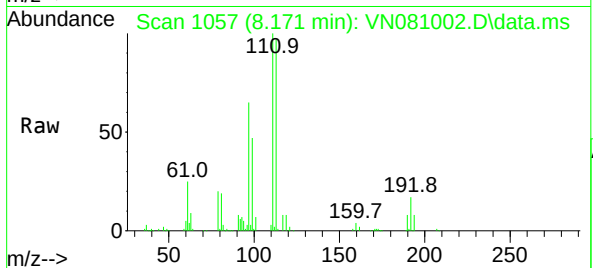
192 18.6 12.5 18.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/13/2024

Supervised By :Mahesh Dadoda 02/13/2024



#36

1,1-Dichloropropene

Concen: 21.962 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

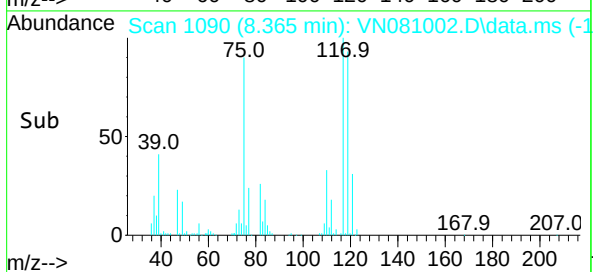
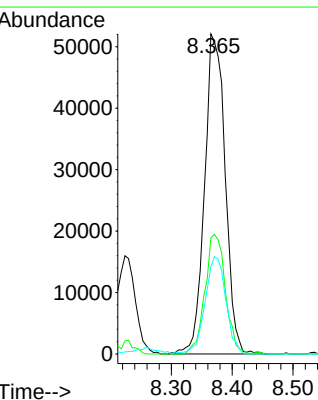
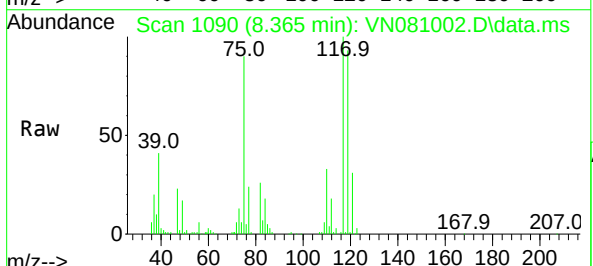
Tgt Ion: 75 Resp: 122635

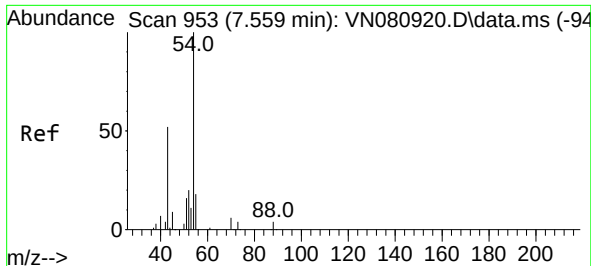
Ion Ratio Lower Upper

75 100

110 37.0 16.0 48.0

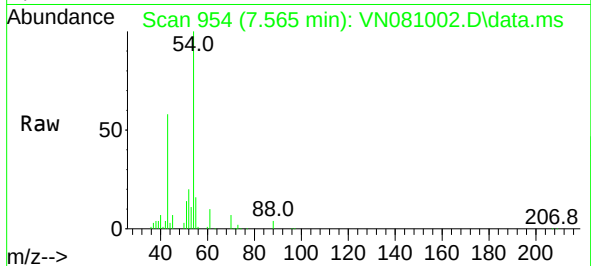
77 30.7 25.8 38.6





#37
Ethyl Acetate
Concen: 23.706 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

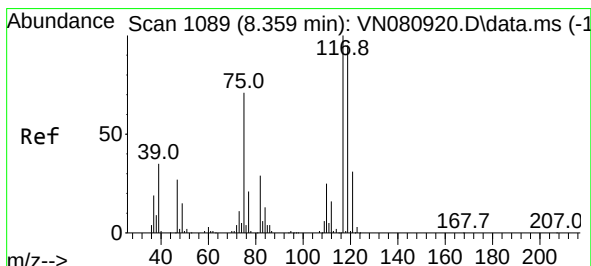
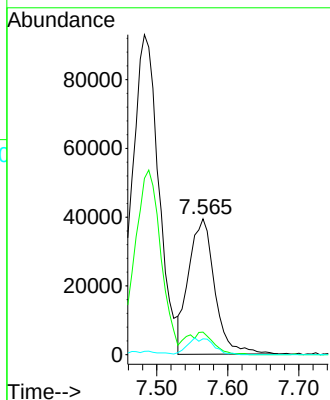
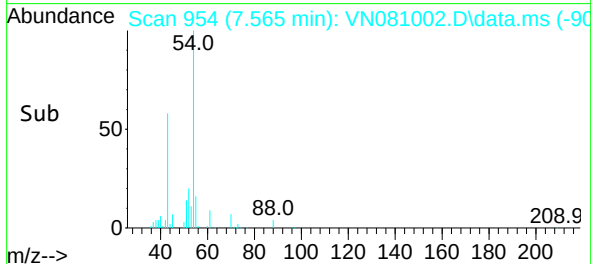
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02



Tgt Ion: 43 Resp: 100162
Ion Ratio Lower Upper
43 100
61 16.3 10.6 15.8
70 12.2 8.0 12.0

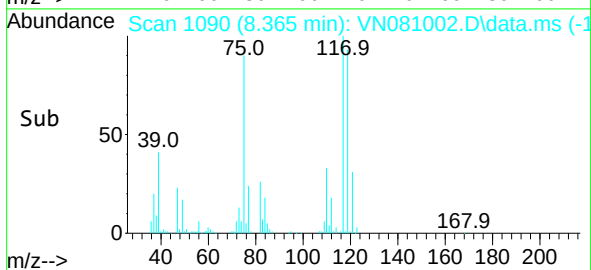
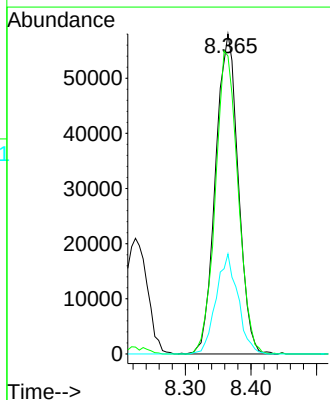
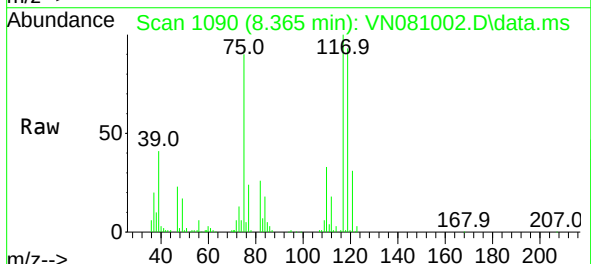
Manual Integrations
APPROVED

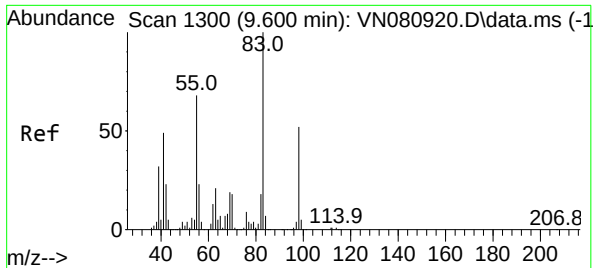
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#38
Carbon Tetrachloride
Concen: 24.350 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

Tgt Ion:117 Resp: 139383
Ion Ratio Lower Upper
117 100
119 93.1 73.4 110.2
121 31.2 24.4 36.6





#39

Methylcyclohexane

Concen: 17.208 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN081002.D

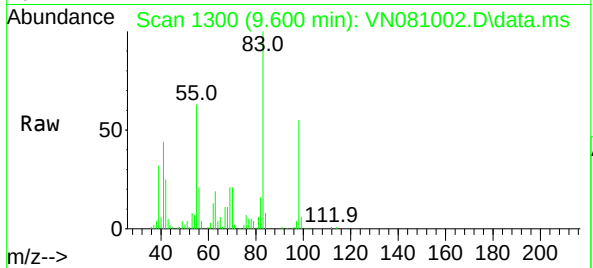
Acq: 12 Feb 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VN0212WBSD02



Tgt Ion: 83 Resp: 107099

Ion Ratio Lower Upper

83 100

55 62.7 65.7 98.5

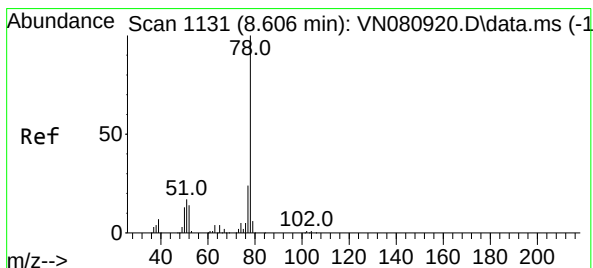
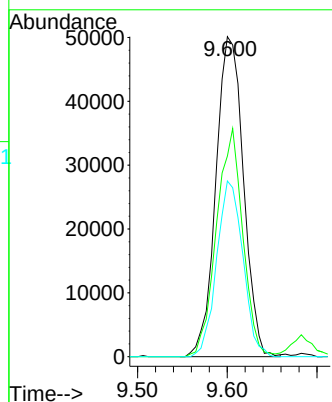
98 54.9 33.8 50.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/13/2024

Supervised By :Mahesh Dadoda 02/13/2024



#40

Benzene

Concen: 21.305 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN081002.D

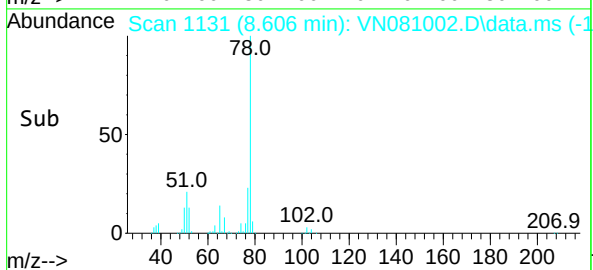
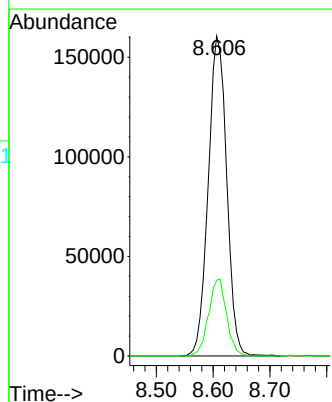
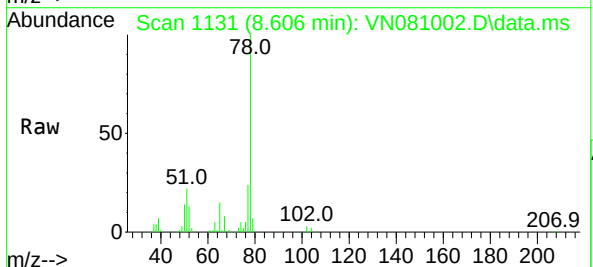
Acq: 12 Feb 2024 13:45

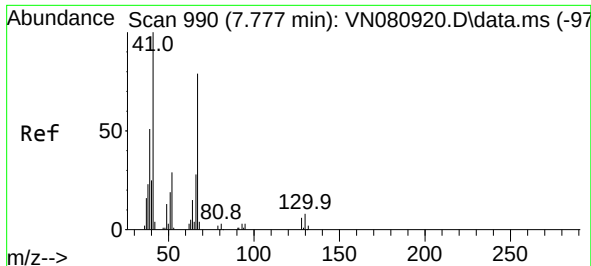
Tgt Ion: 78 Resp: 362111

Ion Ratio Lower Upper

78 100

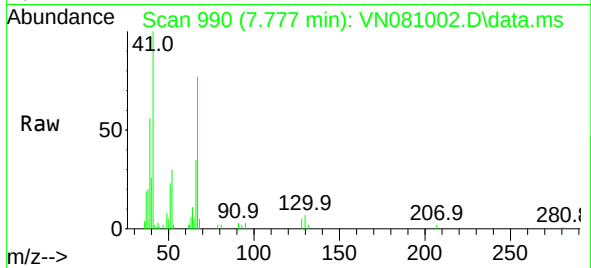
77 23.7 20.4 30.6





#41
Methacrylonitrile
Concen: 21.396 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

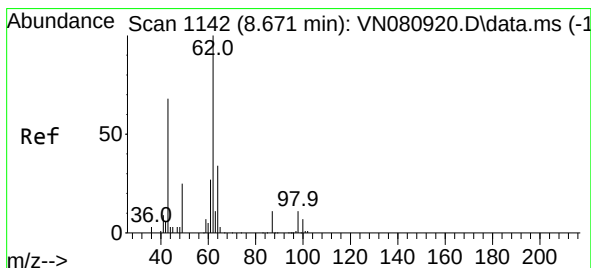
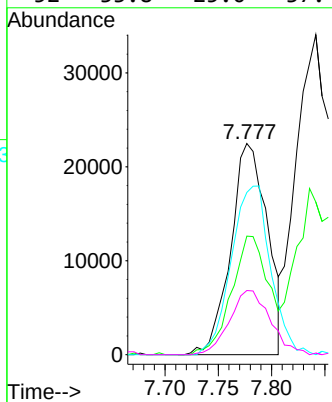
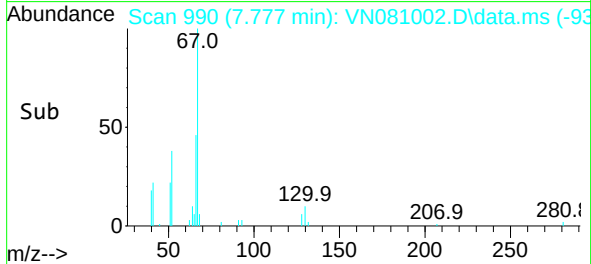
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02



Tgt Ion:	41	Resp:	53874
Ion	Ratio	Lower	Upper
41	100		
39	56.3	48.4	72.6
67	85.6	56.8	85.2
52	33.8	25.0	37.4

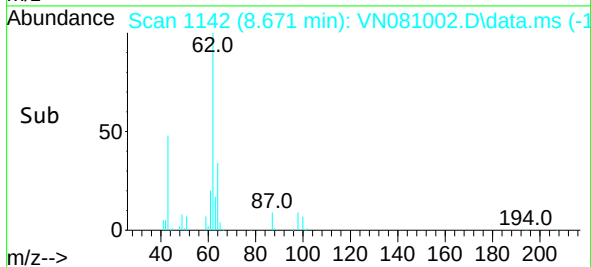
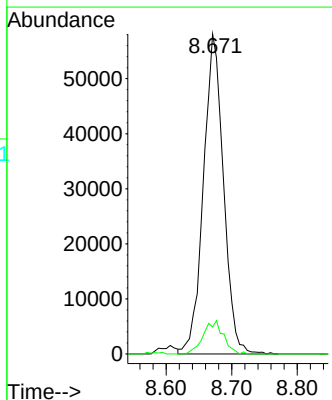
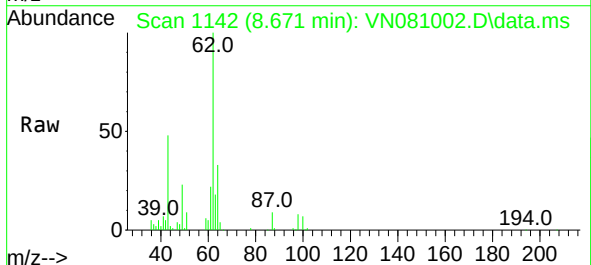
Manual Integrations
APPROVED

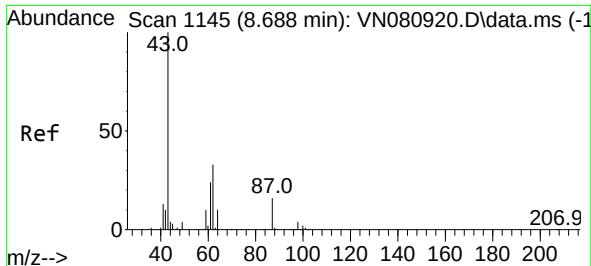
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#42
1,2-Dichloroethane
Concen: 20.916 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

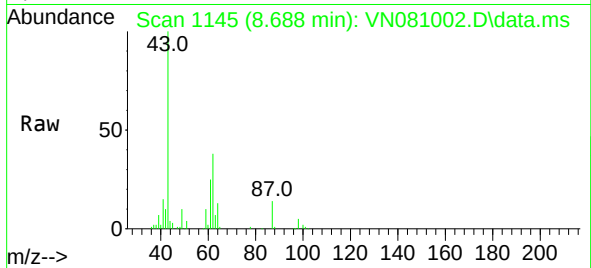
Tgt Ion:	62	Resp:	123780
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	18.0





#43
Isopropyl Acetate
Concen: 21.151 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

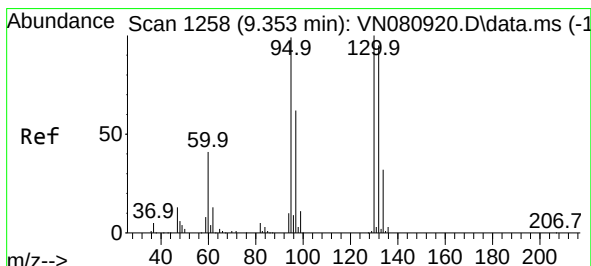
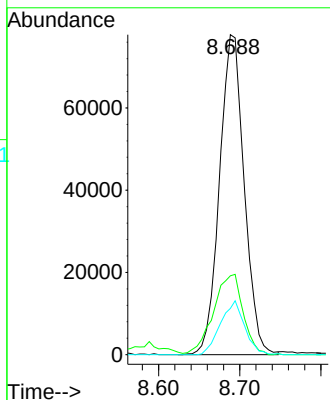
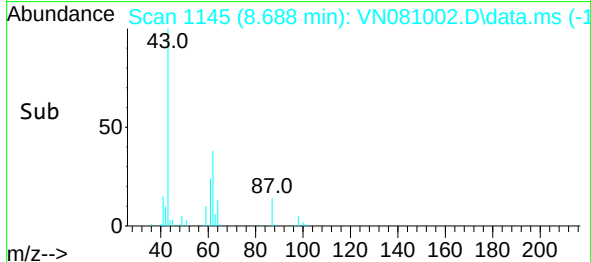
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02



Tgt Ion: 43 Resp: 16433
Ion Ratio Lower Upper
43 100
61 30.1 19.9 29.9
87 16.6 9.0 13.6

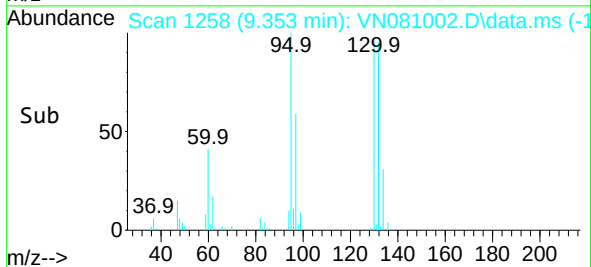
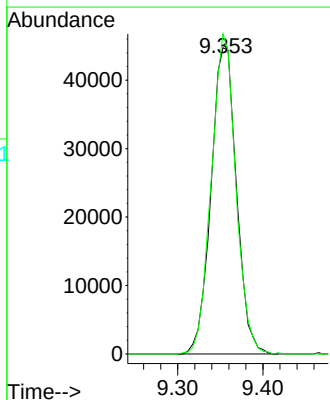
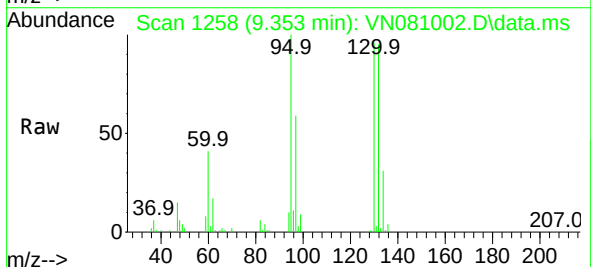
Manual Integrations
APPROVED

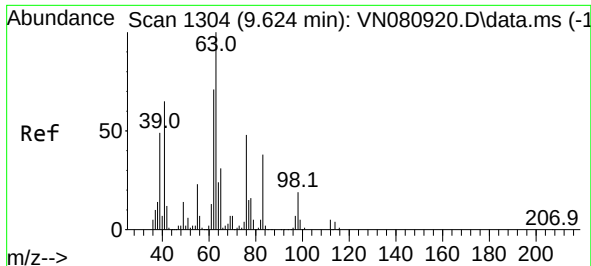
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#44
Trichloroethene
Concen: 18.009 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

Tgt Ion:130 Resp: 92978
Ion Ratio Lower Upper
130 100
95 104.5 0.0 210.4





#45

1,2-Dichloropropane

Concen: 18.918 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN081002.D

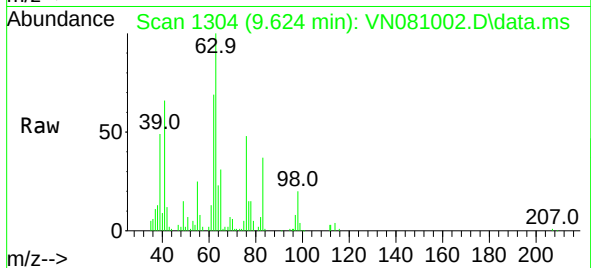
Acq: 12 Feb 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VN0212WBSD02



Tgt Ion: 63 Resp: 86758

Ion Ratio Lower Upper

63 100

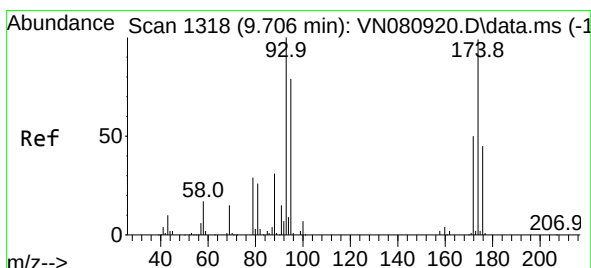
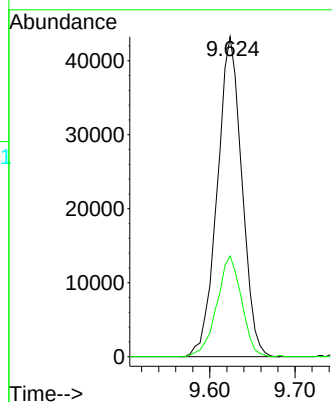
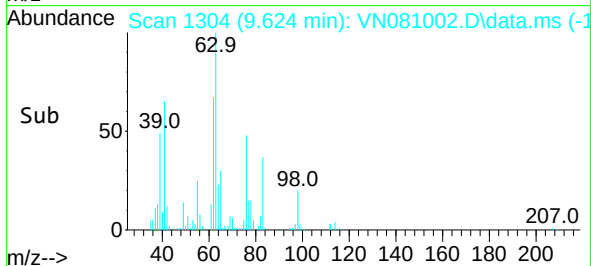
65 31.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/13/2024

Supervised By :Mahesh Dadoda 02/13/2024



#46

Dibromomethane

Concen: 19.835 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

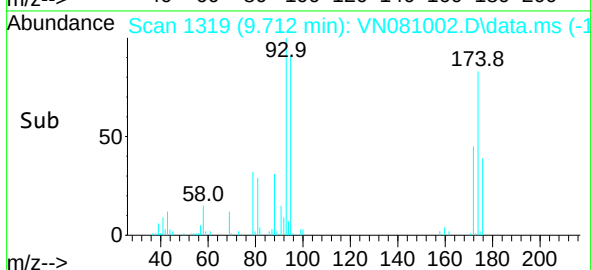
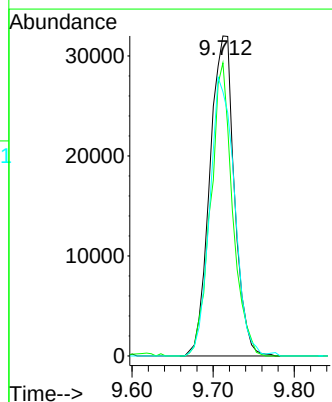
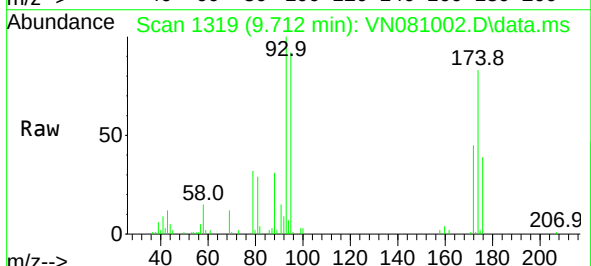
Tgt Ion: 93 Resp: 67263

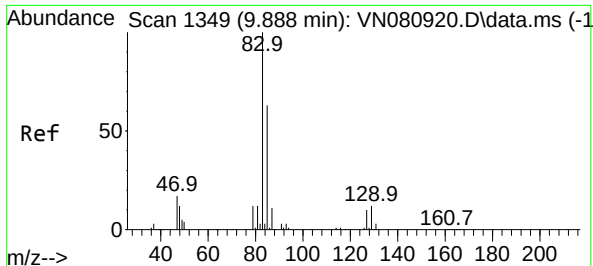
Ion Ratio Lower Upper

93 100

95 81.6 68.1 102.1

174 87.4 57.2 85.8





#47

Bromodichloromethane

Concen: 19.365 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. -0.000 min

Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VN0212WBSD02

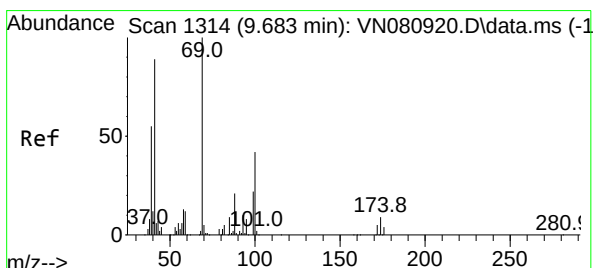
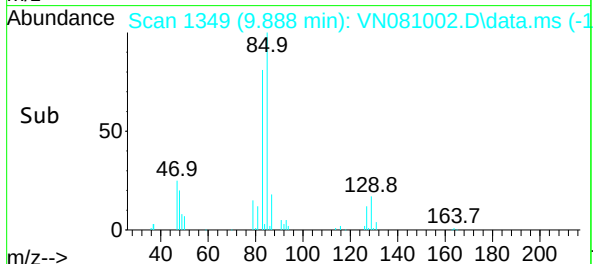
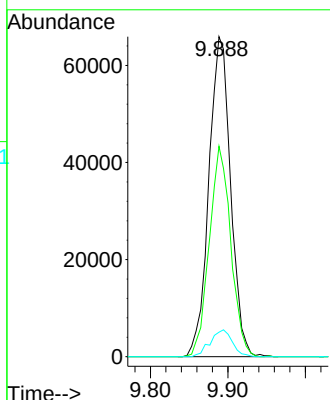
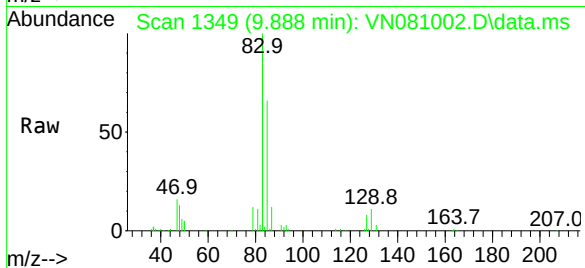
Tgt Ion: 83 Resp: 128449

Ion	Ratio	Lower	Upper
83	100		
85	65.8	52.3	78.5
127	7.7	4.6	7.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#48

Methyl methacrylate

Concen: 18.471 ug/l

RT: 9.683 min Scan# 1314

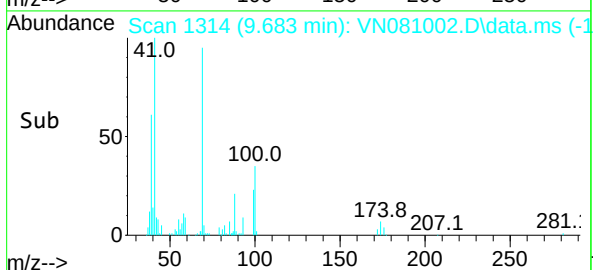
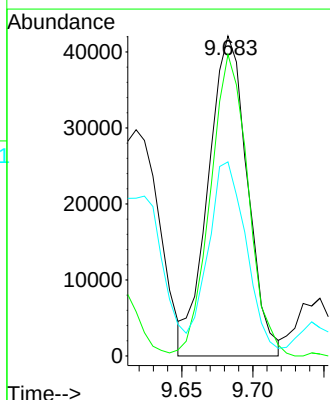
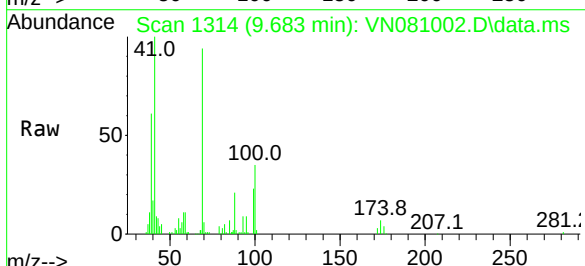
Delta R.T. -0.000 min

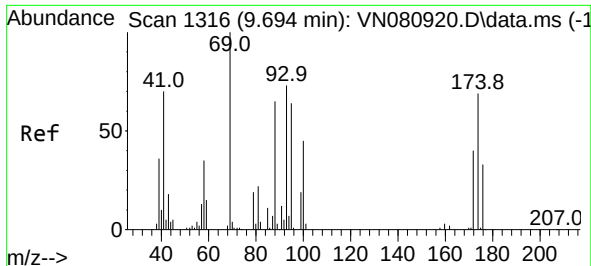
Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

Tgt Ion: 41 Resp: 80855

Ion	Ratio	Lower	Upper
41	100		
69	90.9	62.2	93.2
39	59.4	47.6	71.4





#49

1,4-Dioxane

Concen: 397.748 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VN0212WBSD02

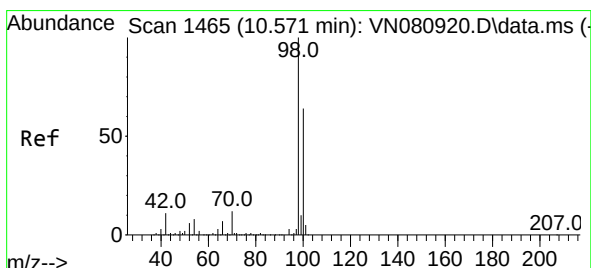
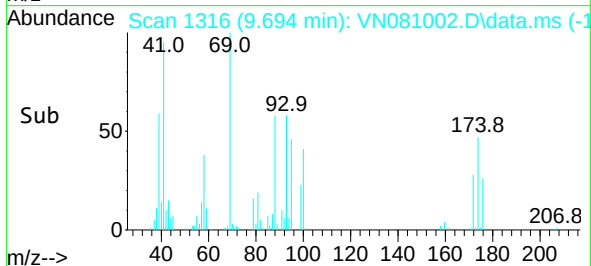
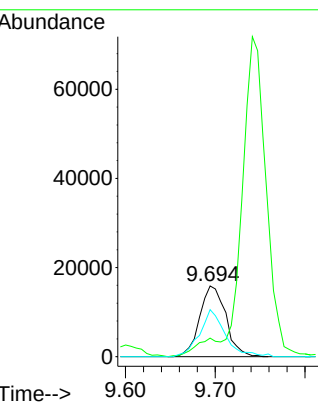
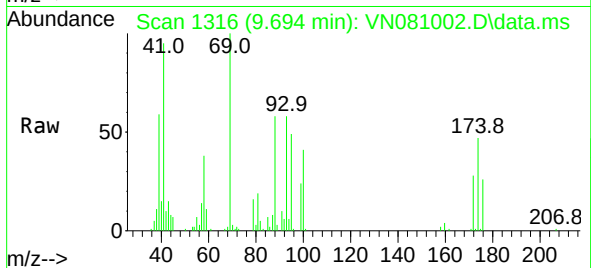
Tgt Ion: 88 Resp: 32148

Ion	Ratio	Lower	Upper
88	100		
43	24.2	30.1	45.1
58	65.3	63.9	95.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#50

Toluene-d8

Concen: 49.849 ug/l

RT: 10.571 min Scan# 1465

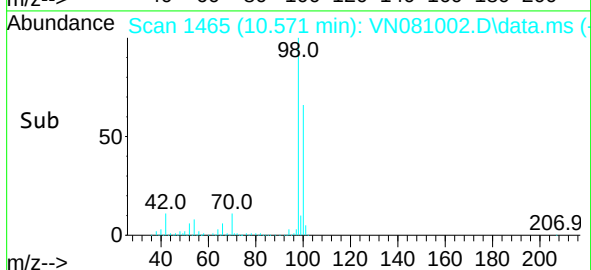
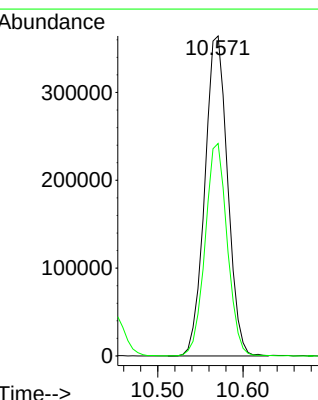
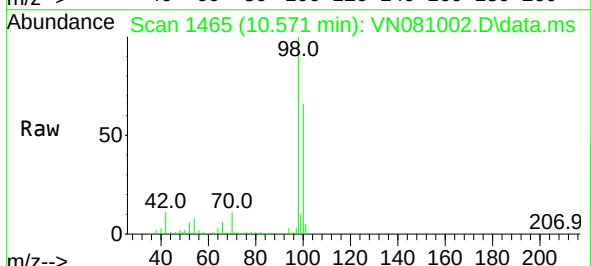
Delta R.T. -0.000 min

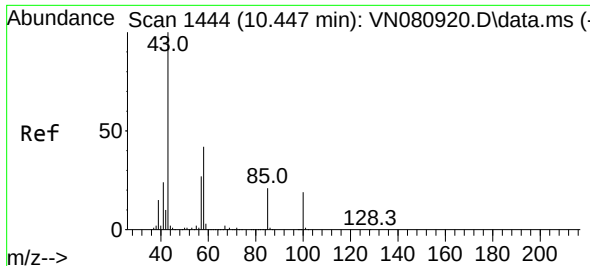
Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

Tgt Ion: 98 Resp: 676784

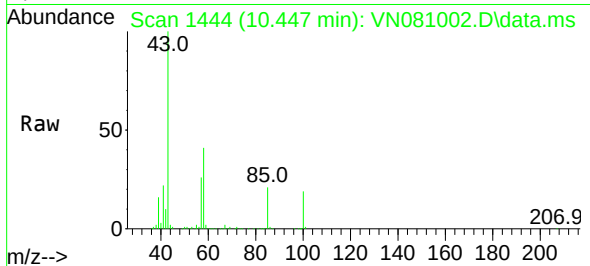
Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.4	77.0





#51
4-Methyl-2-Pentanone
Concen: 104.830 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

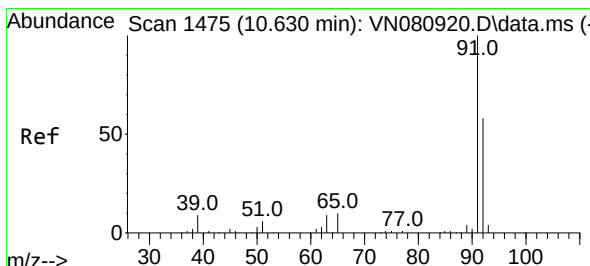
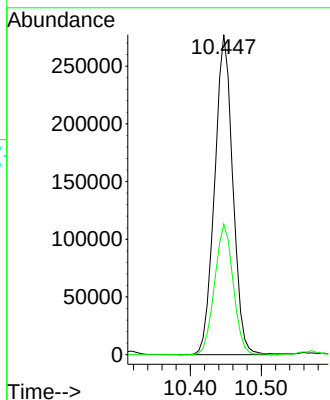
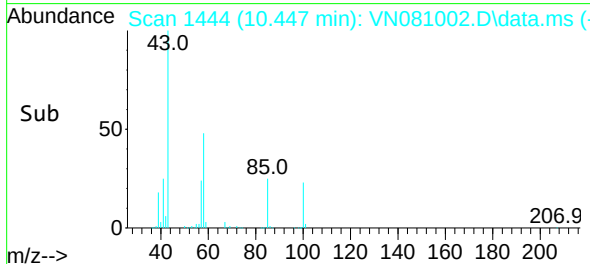
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02



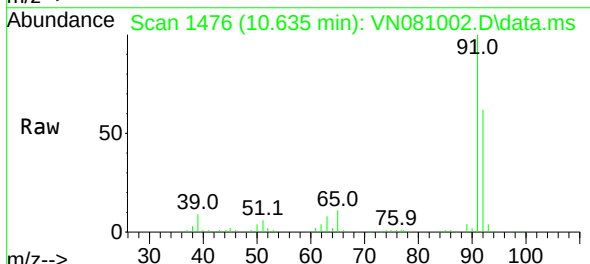
Tgt Ion: 43 Resp: 49083
Ion Ratio Lower Upper
43 100
58 41.7 29.4 44.0

Manual Integrations
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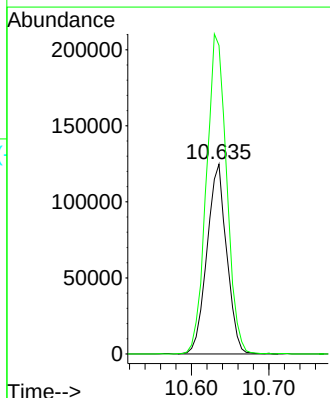
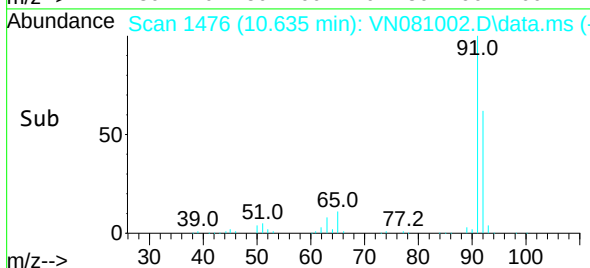
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024

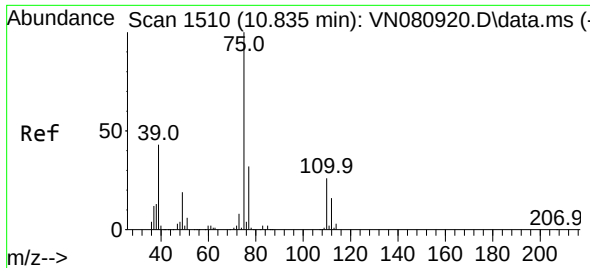


#52
Toluene
Concen: 19.366 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45



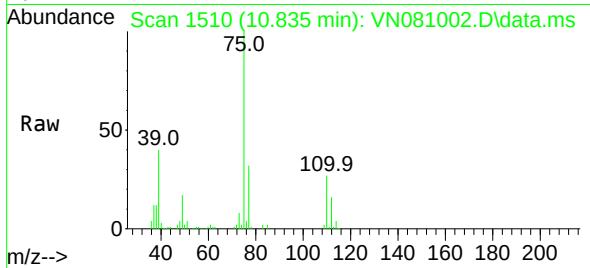
Tgt Ion: 92 Resp: 220478
Ion Ratio Lower Upper
92 100
91 173.1 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 20.605 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

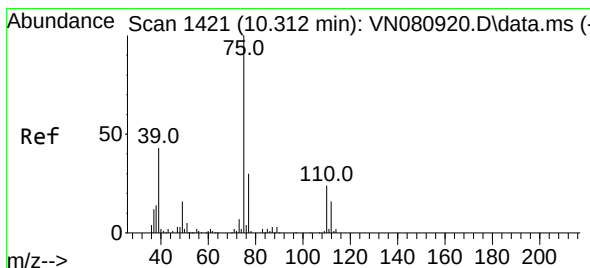
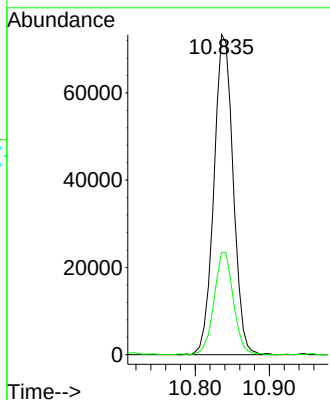
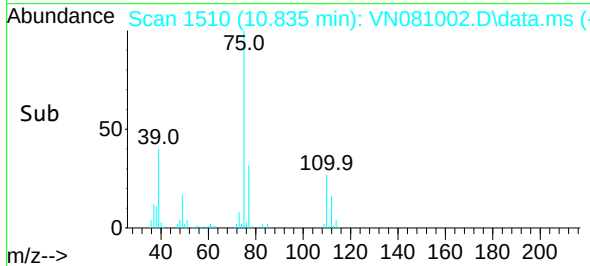
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02



Tgt Ion: 75 Resp: 132250
Ion Ratio Lower Upper
75 100
77 32.0 25.5 38.3

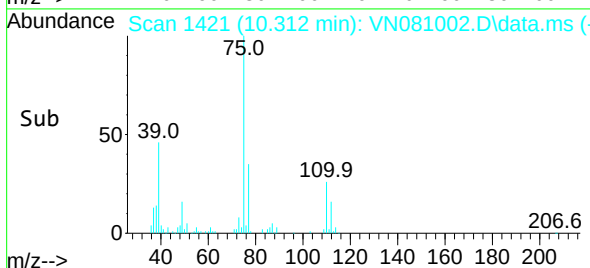
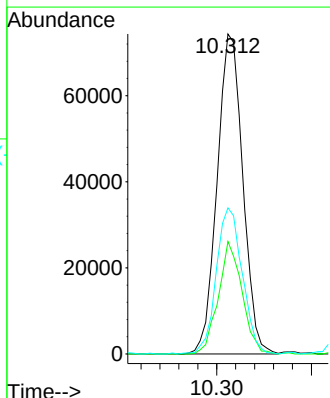
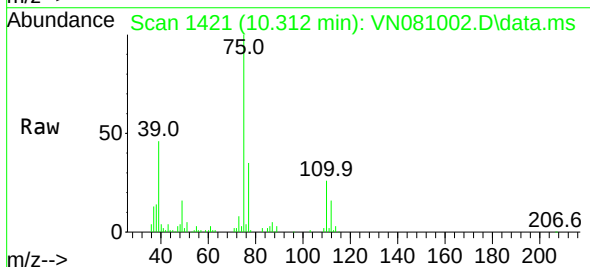
Manual Integrations
APPROVED

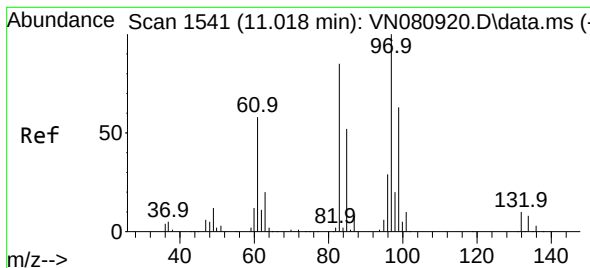
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#54
cis-1,3-Dichloropropene
Concen: 19.450 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

Tgt Ion: 75 Resp: 140129
Ion Ratio Lower Upper
75 100
77 35.1 23.3 34.9#
39 45.7 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 21.236 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VN0212WBSD02

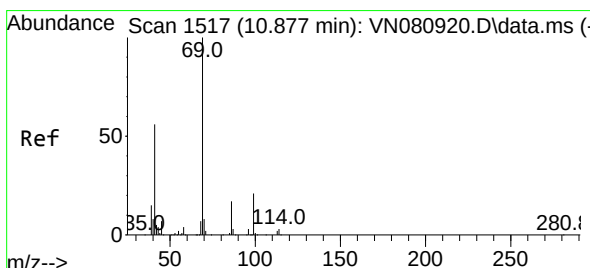
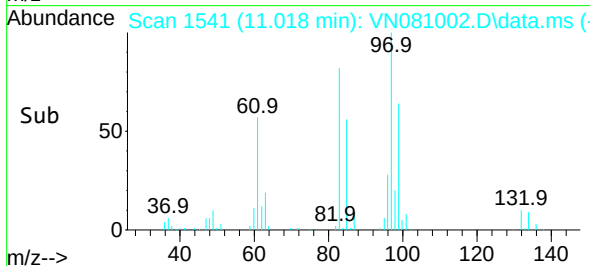
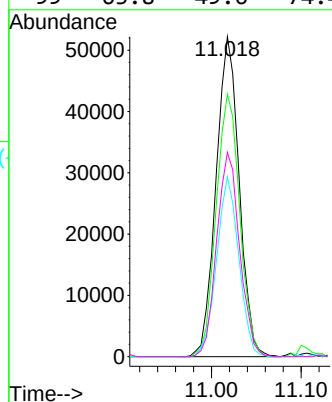
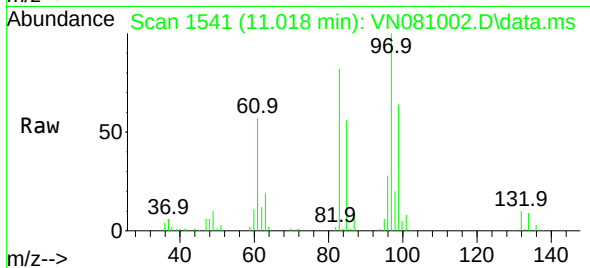
Tgt Ion: 97	Resp: 9344
Ion Ratio	Lower Upper
97 100	
83 82.1	72.9 109.3
85 56.2	50.2 75.2
99 63.8	49.6 74.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/13/2024

Supervised By :Mahesh Dadoda 02/13/2024



#56

Ethyl methacrylate

Concen: 23.936 ug/l

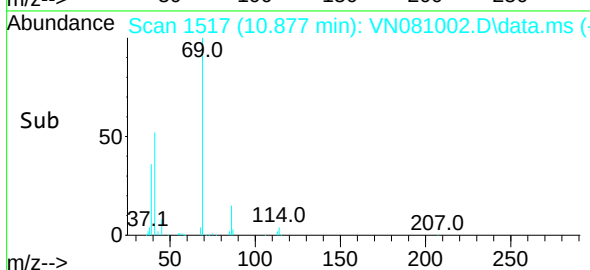
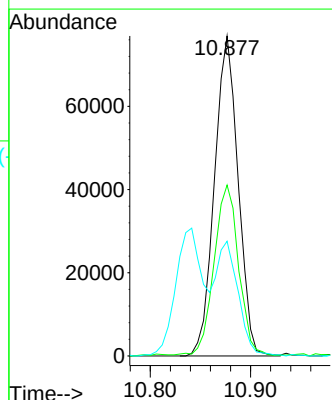
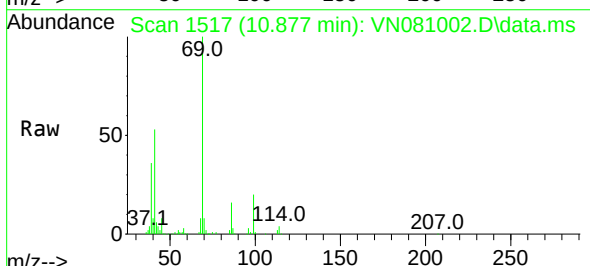
RT: 10.877 min Scan# 1517

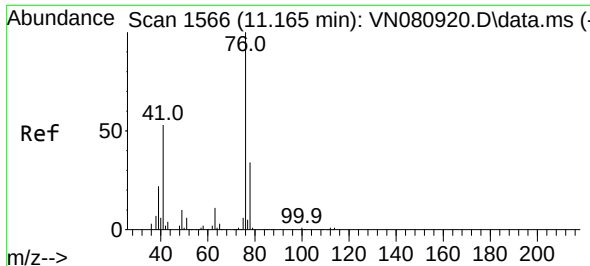
Delta R.T. -0.000 min

Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

Tgt Ion: 69	Resp: 125996
Ion Ratio	Lower Upper
69 100	
41 55.1	61.0 91.6#
39 33.8	31.8 47.6





#57

1,3-Dichloropropane

Concen: 21.078 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VN0212WBSD02

Tgt Ion: 76 Resp: 150479

Ion Ratio Lower Upper

76 100

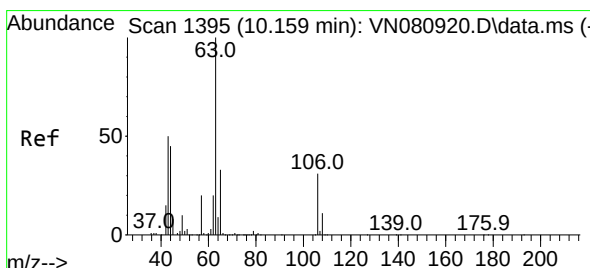
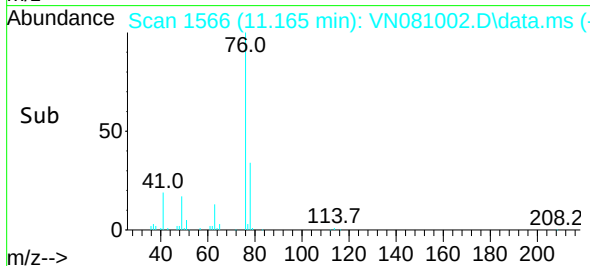
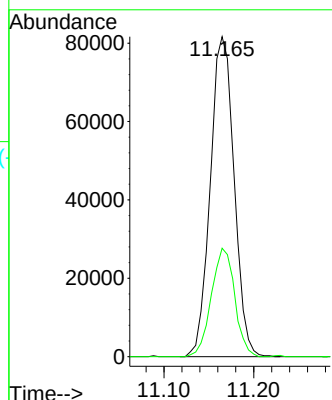
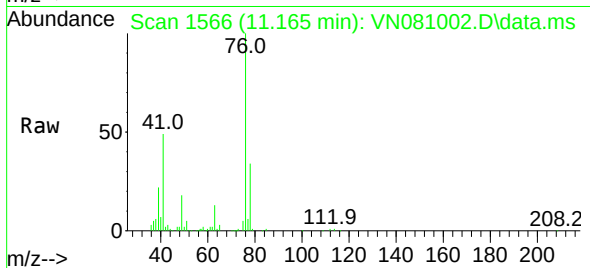
78 33.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/13/2024

Supervised By :Mahesh Dadoda 02/13/2024



#58

2-Chloroethyl Vinyl ether

Concen: 95.093 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VN081002.D

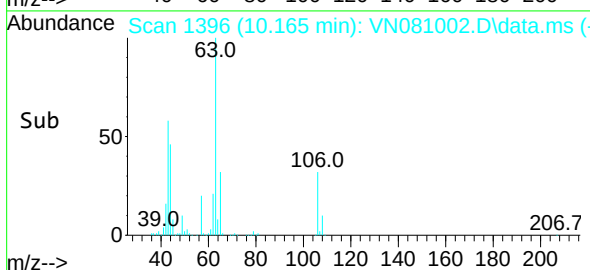
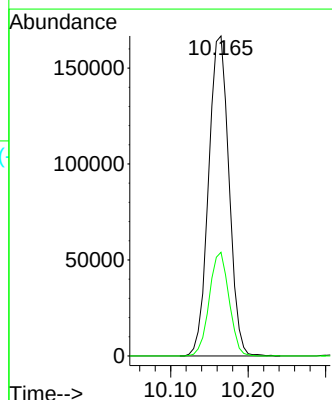
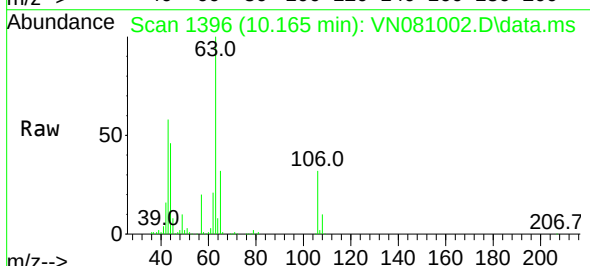
Acq: 12 Feb 2024 13:45

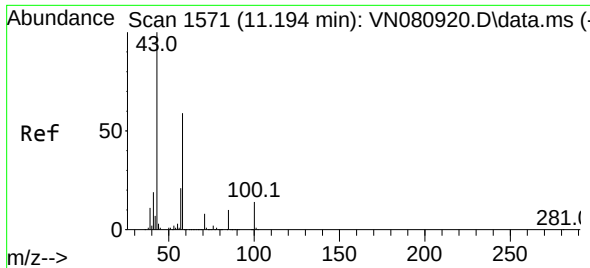
Tgt Ion: 63 Resp: 303892

Ion Ratio Lower Upper

63 100

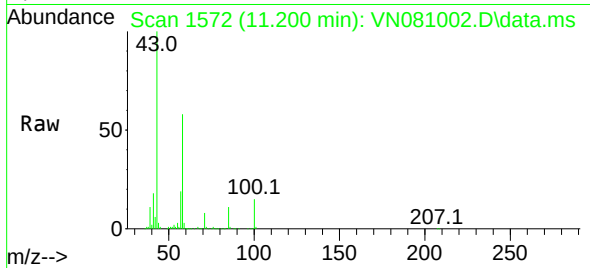
106 31.4 18.6 28.0#





#59
2-Hexanone
Concen: 102.760 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

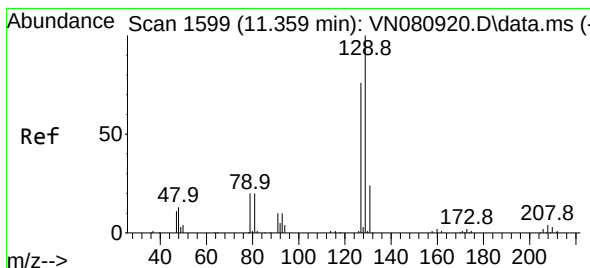
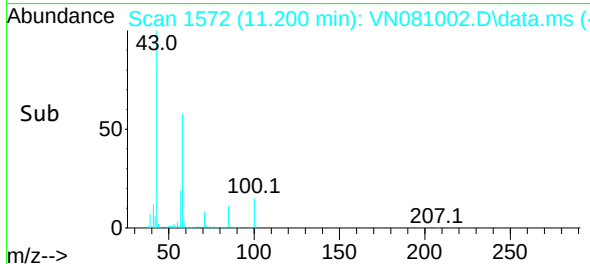
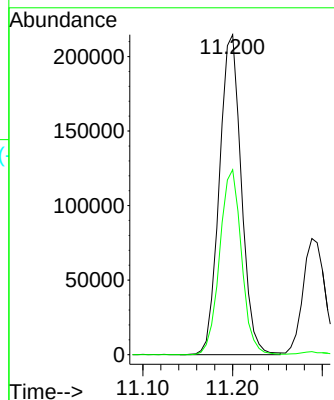
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02



Tgt Ion: 43 Resp: 36467
Ion Ratio Lower Upper
43 100
58 57.5 25.9 77.8

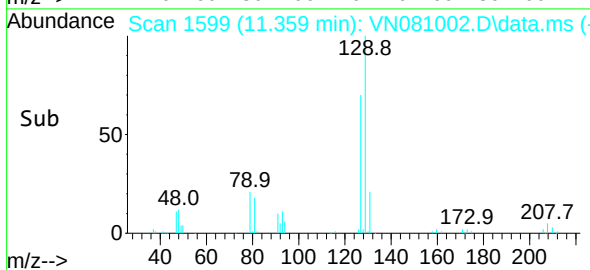
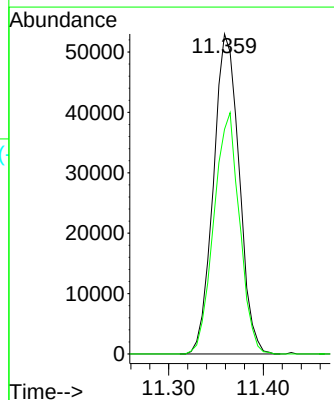
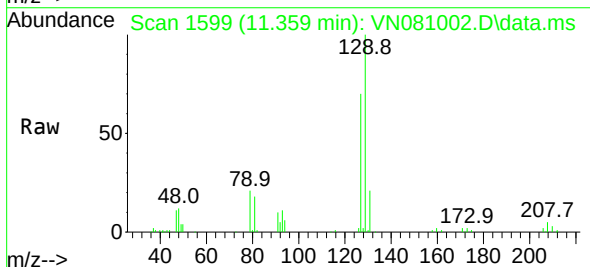
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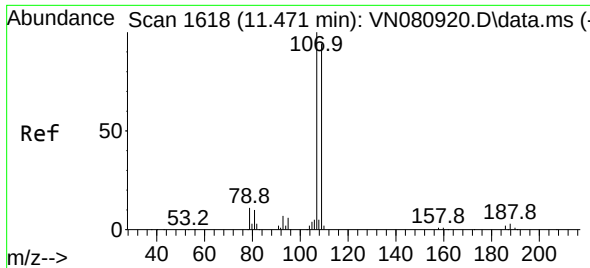
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#60
Dibromochloromethane
Concen: 22.270 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

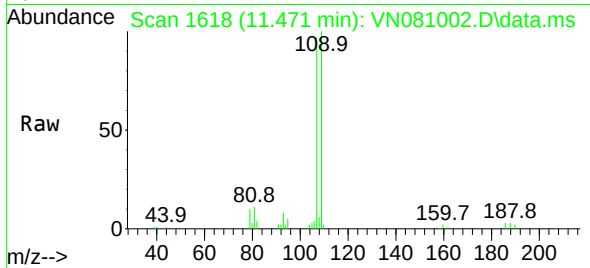
Tgt Ion:129 Resp: 100130
Ion Ratio Lower Upper
129 100
127 75.1 39.4 118.2





#61
1,2-Dibromoethane
Concen: 21.821 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

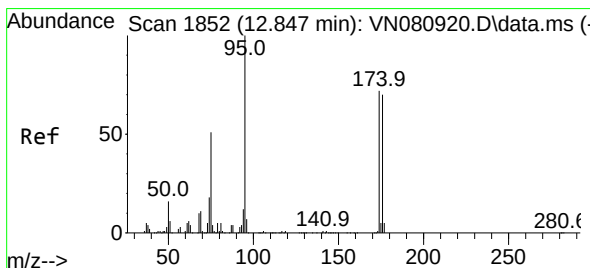
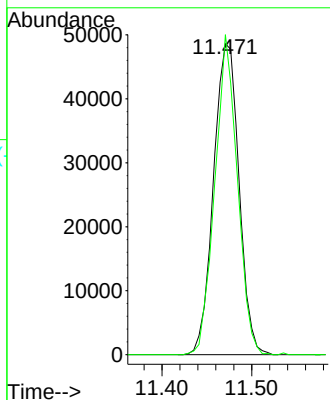
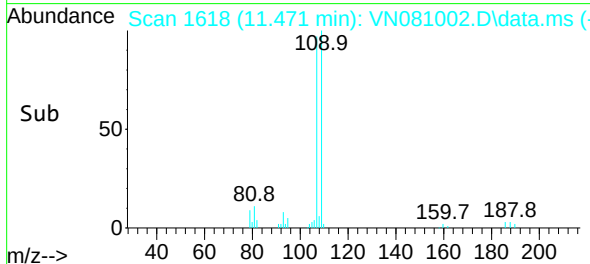
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02



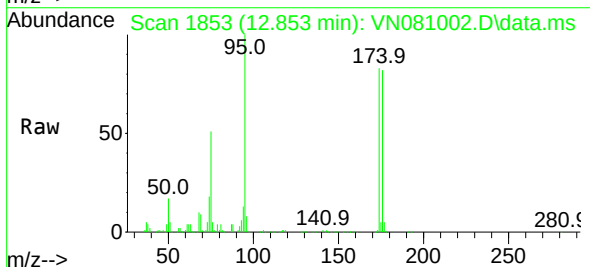
Tgt Ion:107 Resp: 95780
Ion Ratio Lower Upper
107 100
109 90.8 73.4 110.2

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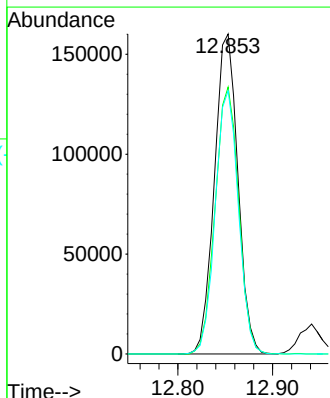
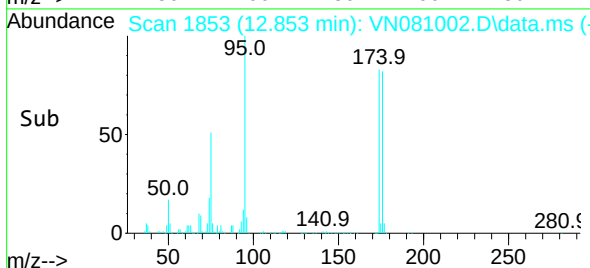
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024

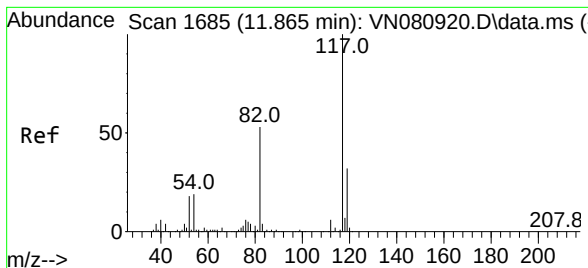


#62
4-Bromofluorobenzene
Concen: 56.022 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45



Tgt Ion: 95 Resp: 276304
Ion Ratio Lower Upper
95 100
174 83.3 0.0 120.4
176 80.9 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VN0212WBSD02

Tgt Ion:117 Resp: 622730

Ion Ratio Lower Upper

117 100

82 52.1 52.7 79.1

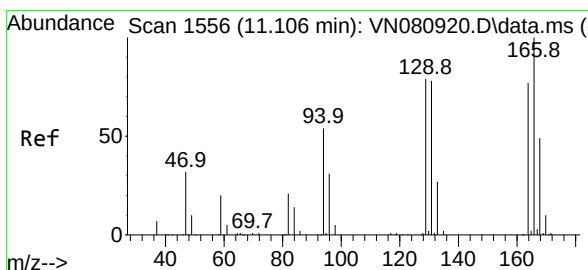
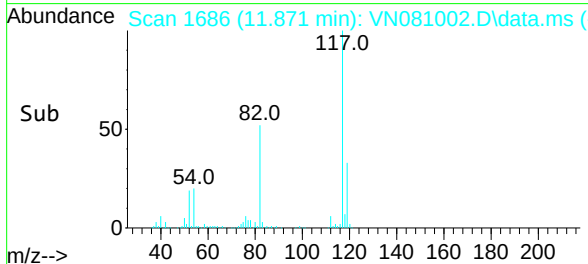
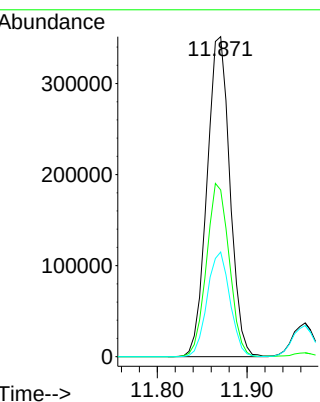
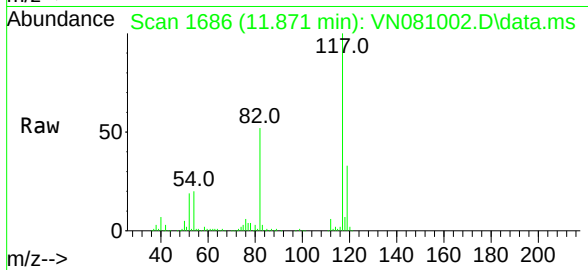
119 32.7 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/13/2024

Supervised By :Mahesh Dadoda 02/13/2024



#64

Tetrachloroethene

Concen: 17.196 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

Tgt Ion:164 Resp: 80829

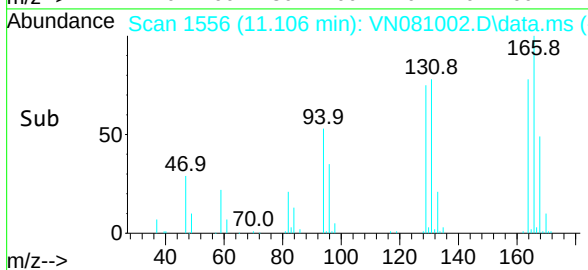
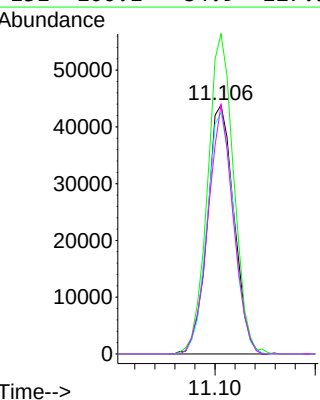
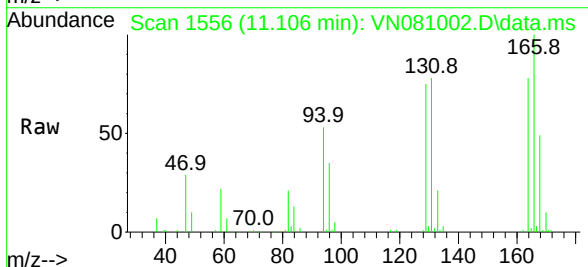
Ion Ratio Lower Upper

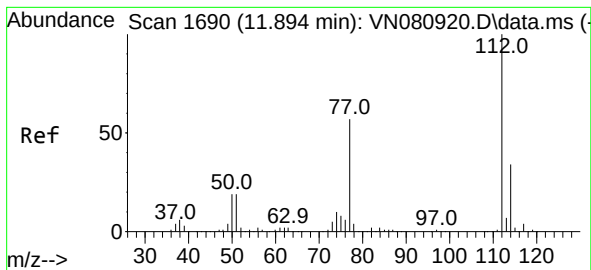
164 100

166 128.5 105.8 158.6

129 96.9 89.6 134.4

131 100.1 84.9 127.3





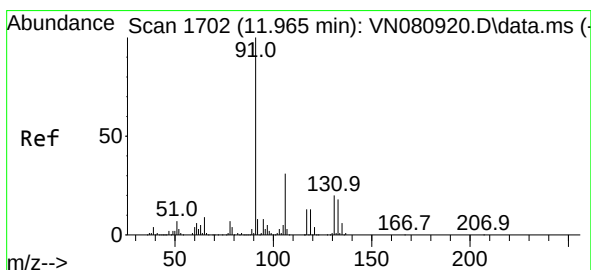
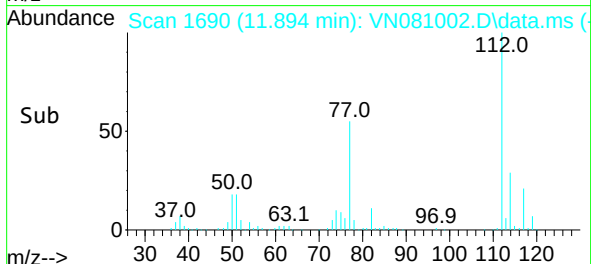
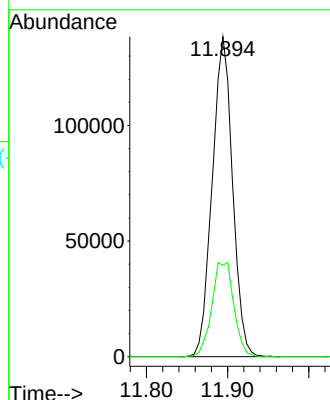
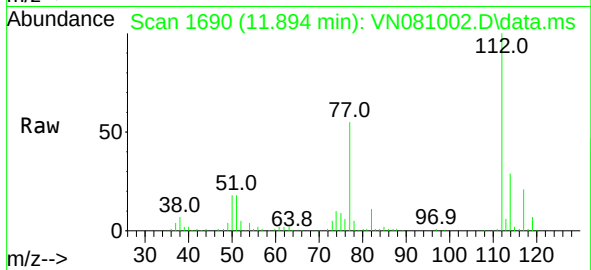
#65
Chlorobenzene
Concen: 18.414 ug/l
RT: 11.894 min Scan# 110
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02

Tgt Ion:112 Resp: 240325
Ion Ratio Lower Upper
112 100
114 28.6 23.7 35.5

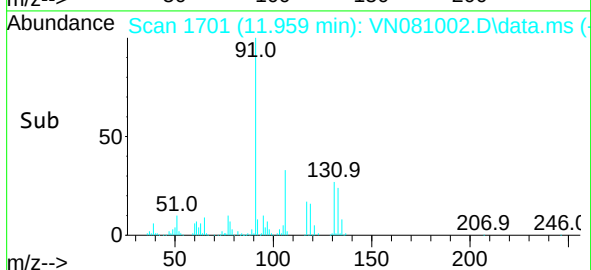
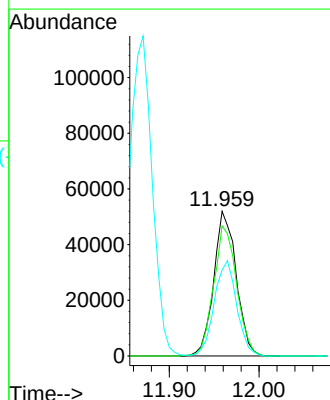
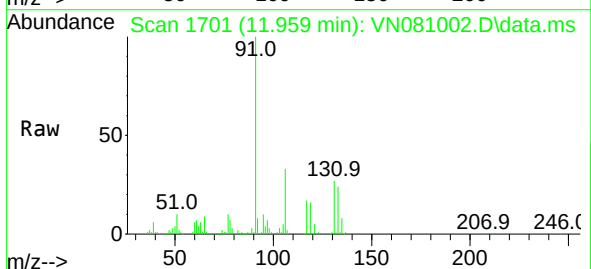
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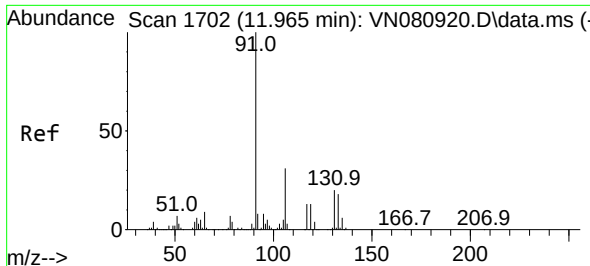
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.218 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

Tgt Ion:131 Resp: 90508
Ion Ratio Lower Upper
131 100
133 92.3 46.8 140.3
119 65.7 34.6 103.9





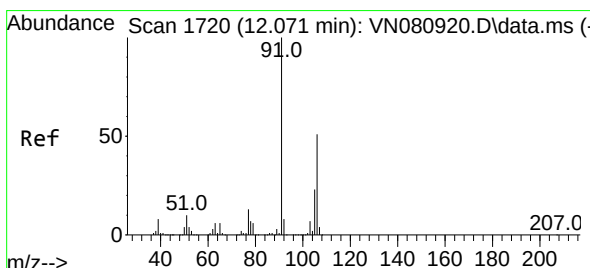
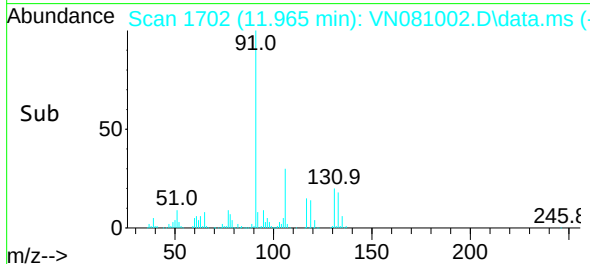
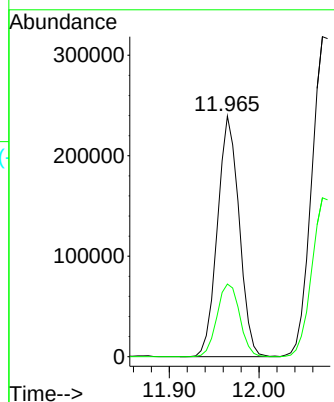
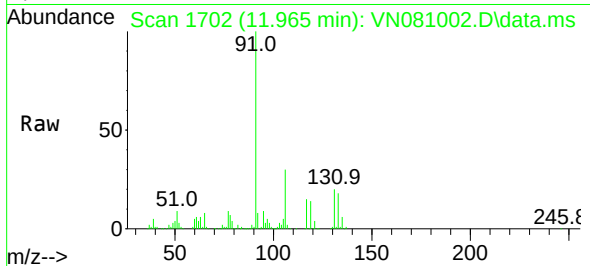
#67
Ethyl Benzene
Concen: 17.867 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02

Tgt Ion: 91 Resp: 401680
Ion Ratio Lower Upper
91 100
106 30.2 23.8 35.6

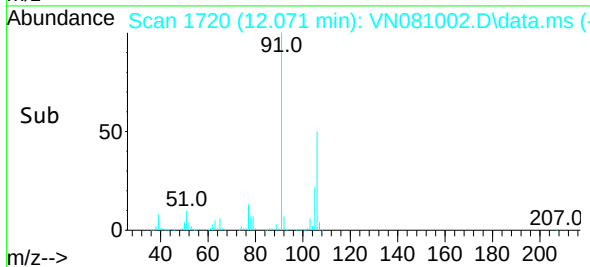
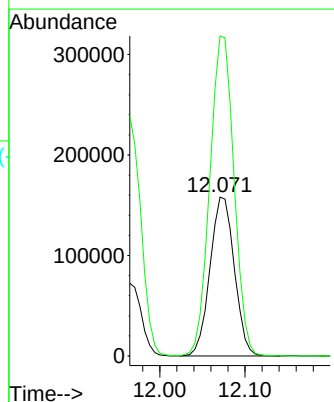
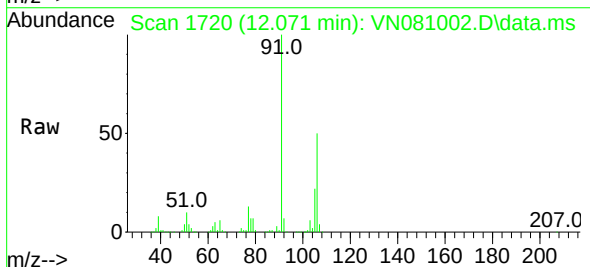
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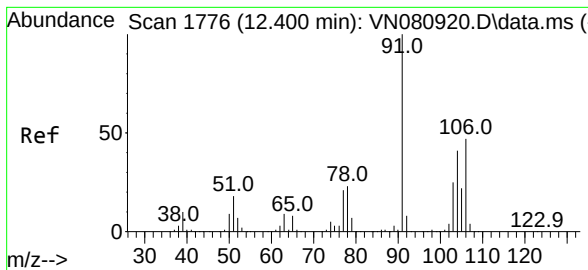
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#68
m/p-Xylenes
Concen: 36.631 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

Tgt Ion:106 Resp: 312877
Ion Ratio Lower Upper
106 100
91 200.8 169.0 253.6





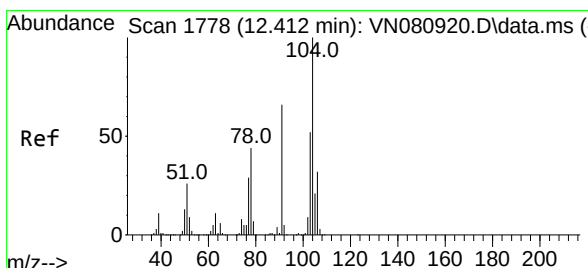
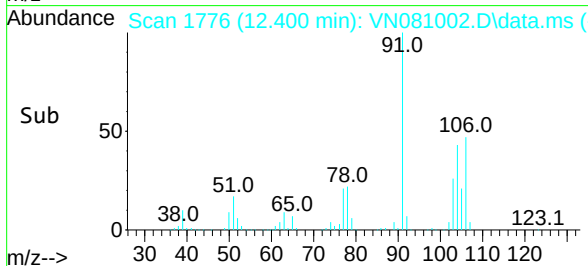
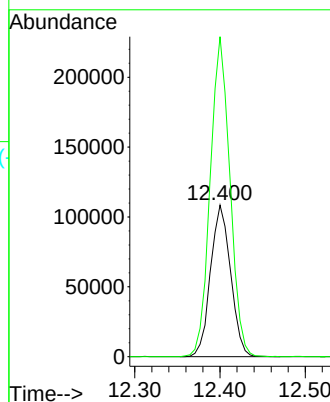
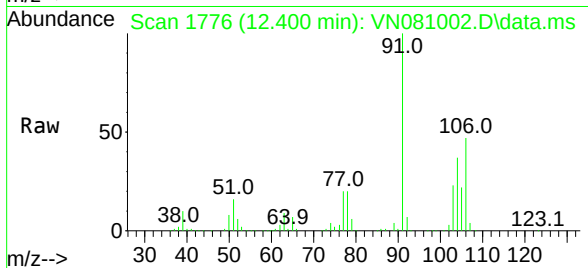
#69
o-Xylene
Concen: 21.413 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02

Tgt Ion:106 Resp: 17747
Ion Ratio Lower Upper
106 100
91 207.7 112.1 336.3

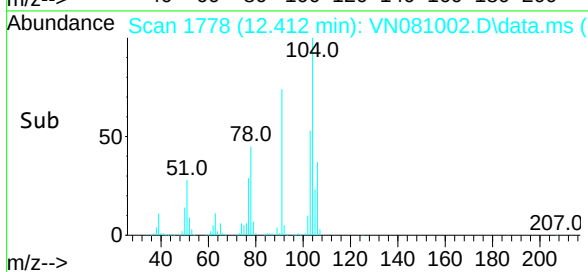
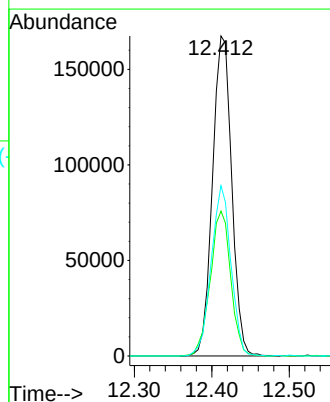
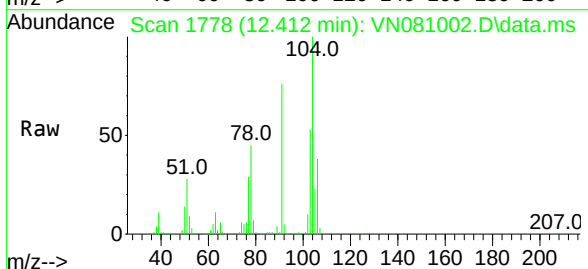
Manual Integrations
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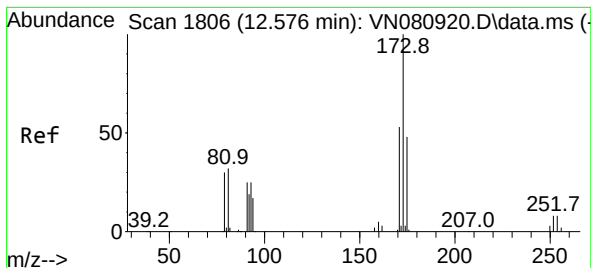
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#70
Styrene
Concen: 23.198 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

Tgt Ion:104 Resp: 288560
Ion Ratio Lower Upper
104 100
78 48.1 43.8 65.8
103 54.7 44.2 66.2





#71

Bromoform

Concen: 24.727 ug/l

RT: 12.582 min Scan# 1806

Delta R.T. 0.006 min

Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

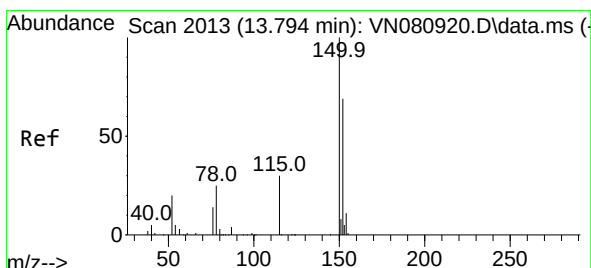
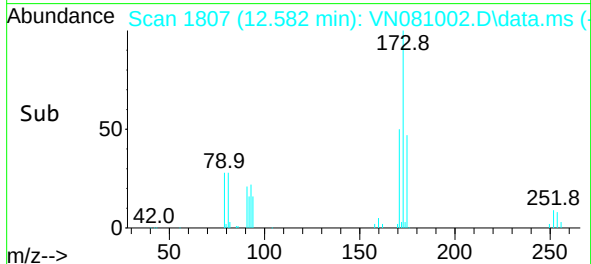
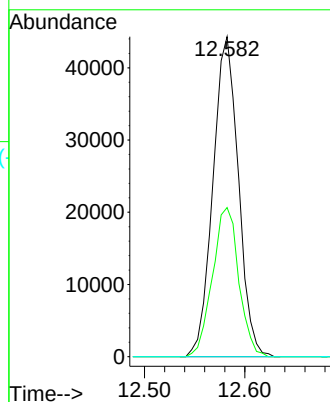
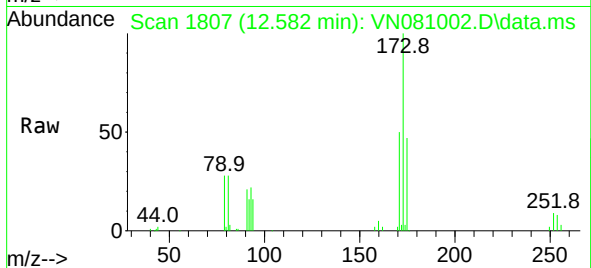
VN0212WBSD02

Tgt Ion:173 Resp: 77998
 Ion Ratio Lower Upper
 173 100
 175 48.2 23.1 69.2
 254 0.0 0.0 0.0

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 02/13/2024
 Supervised By :Mahesh Dadoda 02/13/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

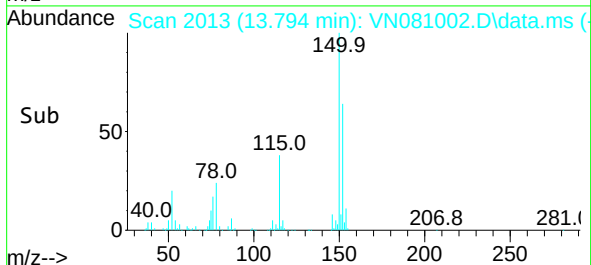
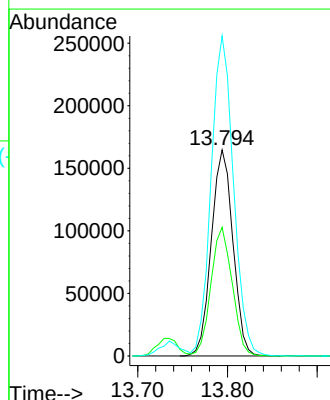
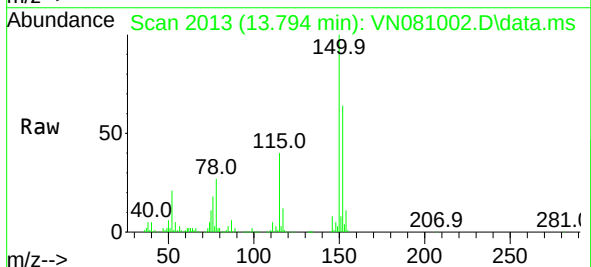
RT: 13.794 min Scan# 2013

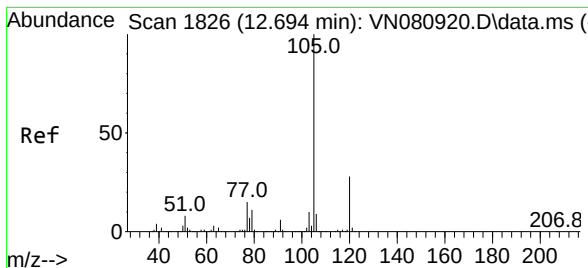
Delta R.T. -0.000 min

Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

Tgt Ion:152 Resp: 275185
 Ion Ratio Lower Upper
 152 100
 115 61.5 32.3 96.8
 150 161.1 0.0 339.8





#73

Isopropylbenzene

Concen: 20.014 ug/l

RT: 12.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VN0212WBSD02

Tgt Ion:105 Resp: 428324

Ion Ratio Lower Upper

105 100

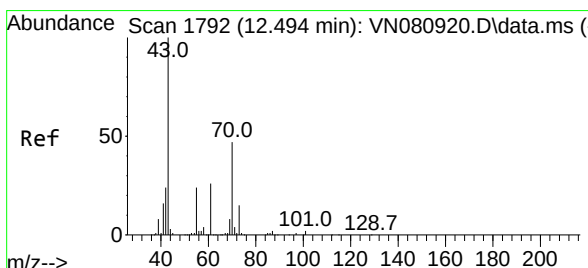
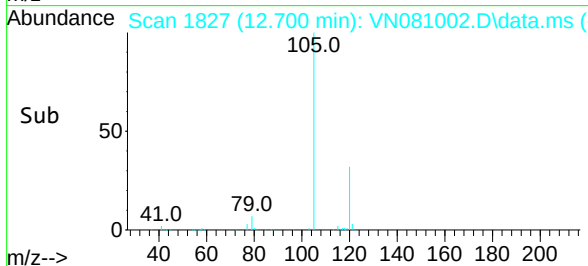
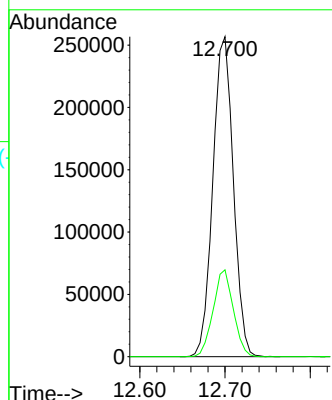
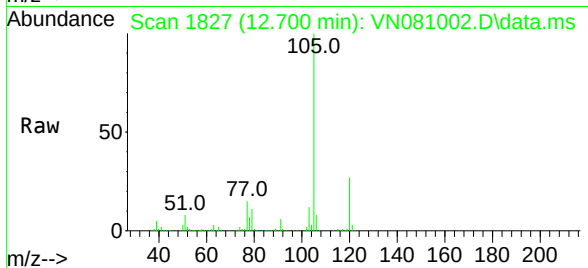
120 26.8 12.6 37.6

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 02/13/2024

Supervised By :Mahesh Dadoda 02/13/2024



#74

N-ethyl acetate

Concen: 19.603 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

Tgt Ion: 43 Resp: 151228

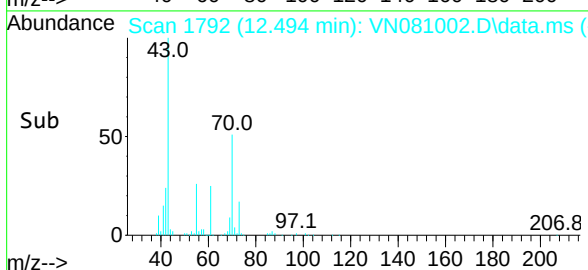
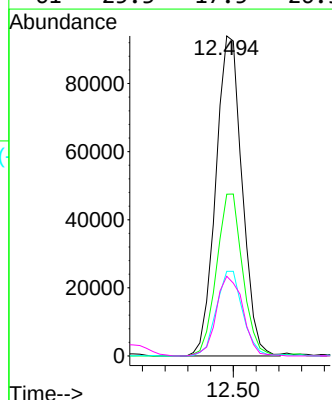
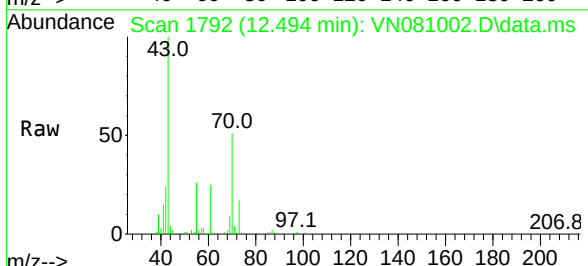
Ion Ratio Lower Upper

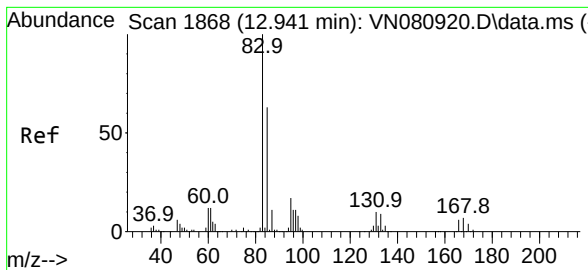
43 100

70 50.4 30.1 45.1#

55 26.7 17.0 25.4#

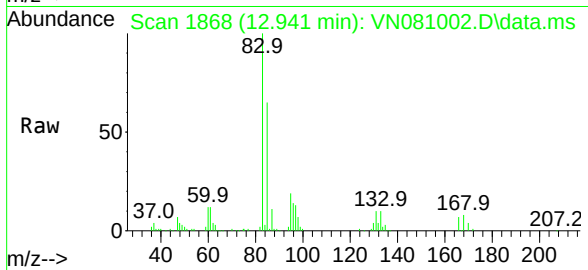
61 25.3 17.5 26.3





#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.489 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: VN081002.D
 Acq: 12 Feb 2024 13:45

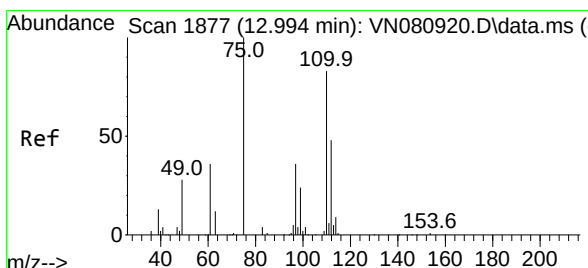
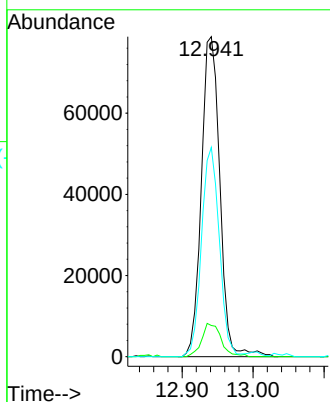
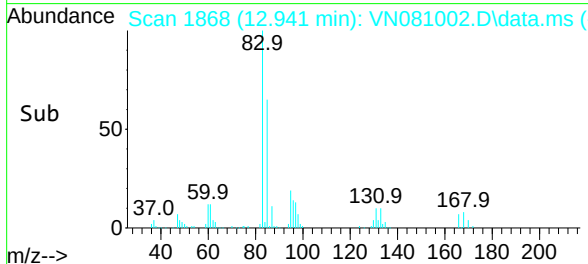
Instrument : MSVOA_N
 ClientSampleId : VN0212WBSD02



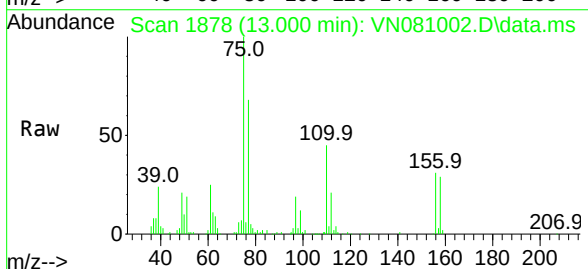
Tgt Ion: 83 Resp: 143064
 Ion Ratio Lower Upper
 83 100
 131 10.9 4.1 12.3
 85 63.0 32.1 96.3

Manual Integrations
 APPROVED

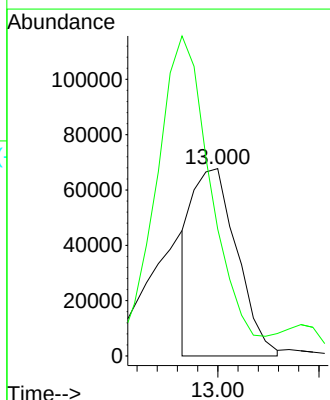
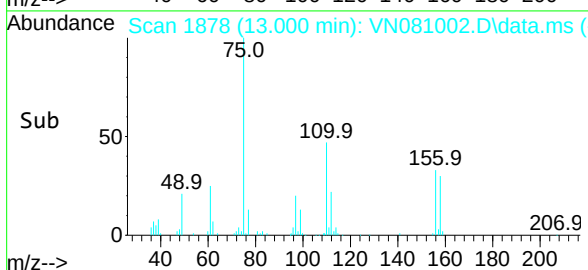
Reviewed By :Semsettin Yesilyurt 02/13/2024
 Supervised By :Mahesh Dadoda 02/13/2024

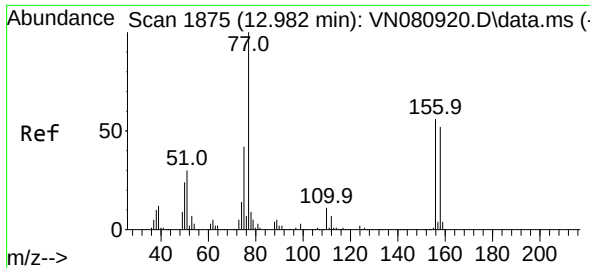


#76
 1,2,3-Trichloropropane
 Concen: 18.579 ug/l m
 RT: 13.000 min Scan# 1878
 Delta R.T. 0.006 min
 Lab File: VN081002.D
 Acq: 12 Feb 2024 13:45



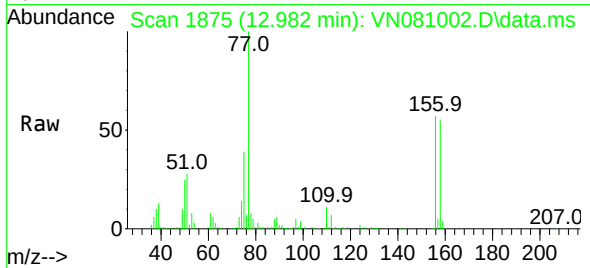
Tgt Ion: 75 Resp: 104244
 Ion Ratio Lower Upper
 75 100
 77 214.3 91.0 272.8





#77
Bromobenzene
Concen: 21.230 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

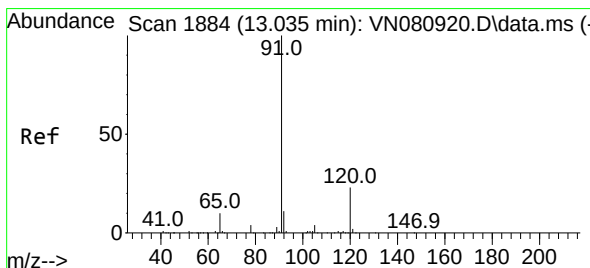
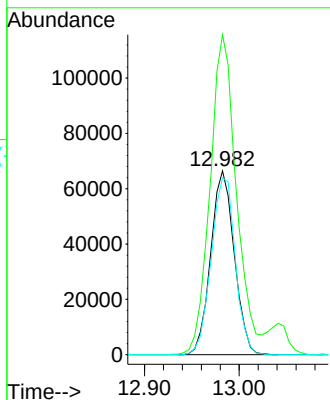
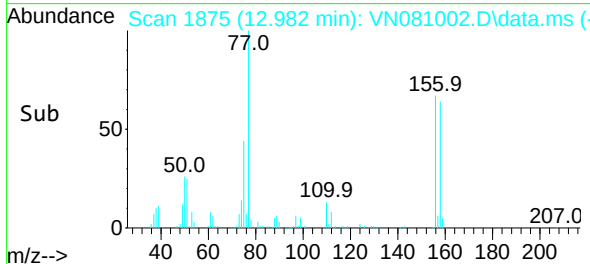
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02



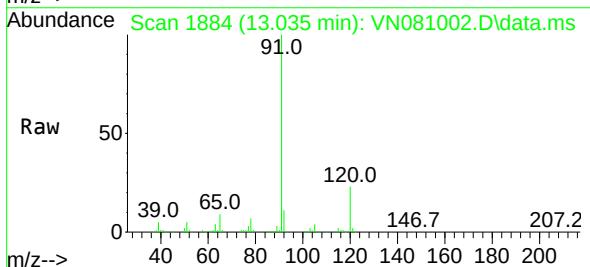
Tgt Ion:156 Resp: 11464
Ion Ratio Lower Upper
156 100
77 194.9 138.1 414.3
158 98.4 46.5 139.5

Manual Integrations
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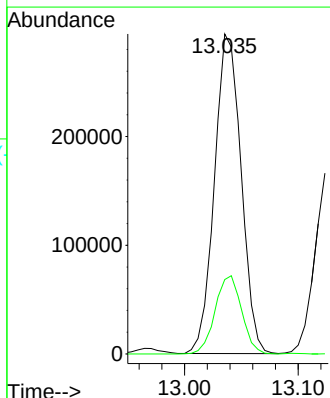
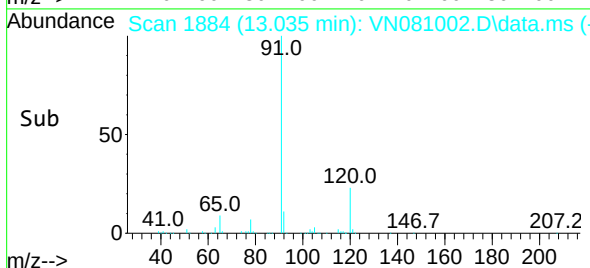
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024

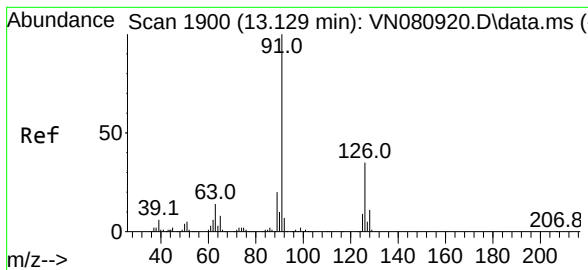


#78
n-propylbenzene
Concen: 19.842 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45



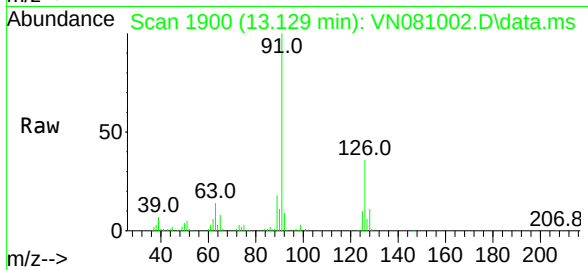
Tgt Ion: 91 Resp: 479440
Ion Ratio Lower Upper
91 100
120 24.3 10.3 30.9





#79
2-Chlorotoluene
Concen: 19.763 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

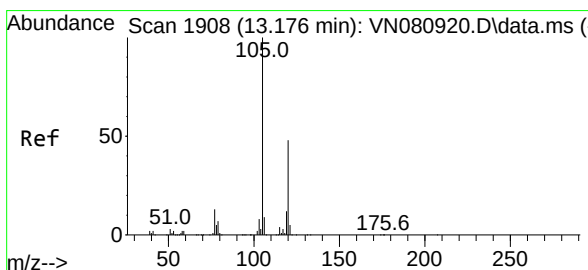
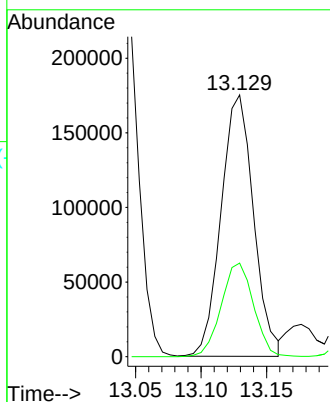
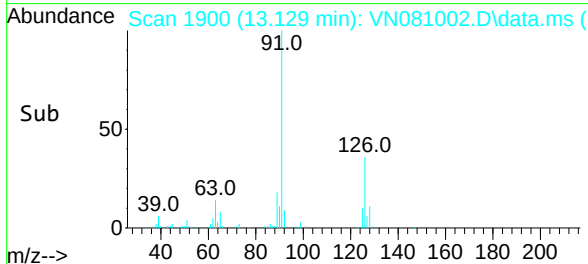
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02



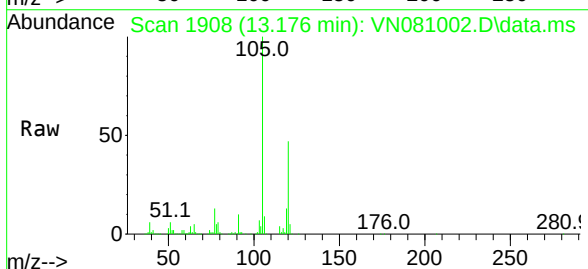
Tgt Ion: 91 Resp: 301772
Ion Ratio Lower Upper
91 100
126 35.7 14.8 44.4

Manual Integrations
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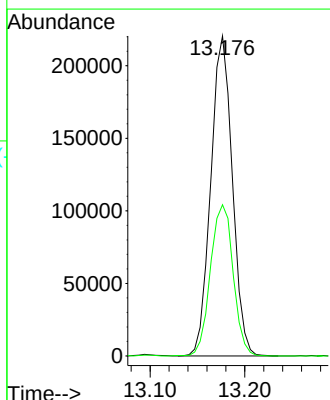
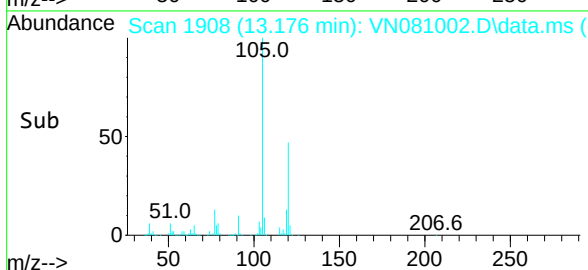
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024

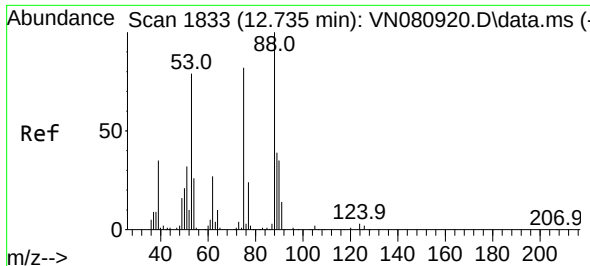


#80
1,3,5-Trimethylbenzene
Concen: 20.081 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45



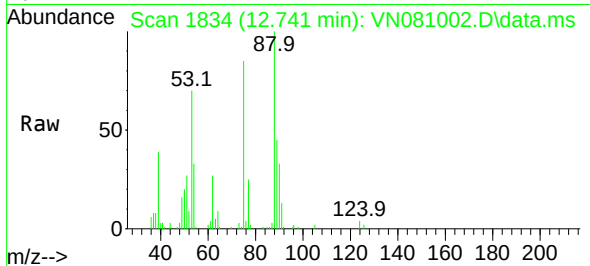
Tgt Ion:105 Resp: 349324
Ion Ratio Lower Upper
105 100
120 49.8 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.109 ug/l
RT: 12.741 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

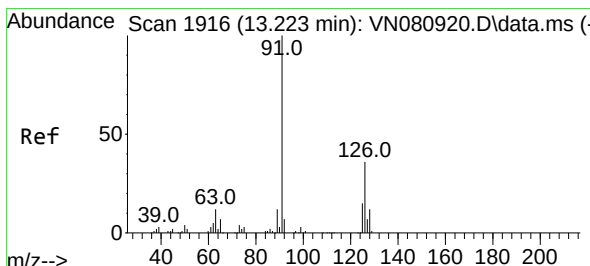
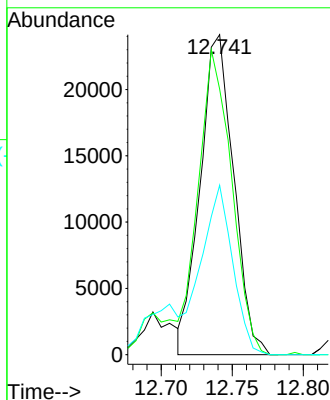
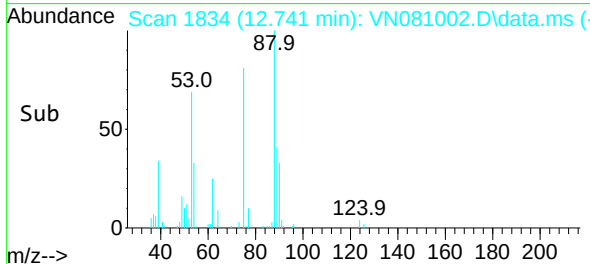
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02



Tgt Ion: 75 Resp: 3946
Ion Ratio Lower Upper
75 100
53 94.8 71.4 107.2
89 50.8 33.4 50.0

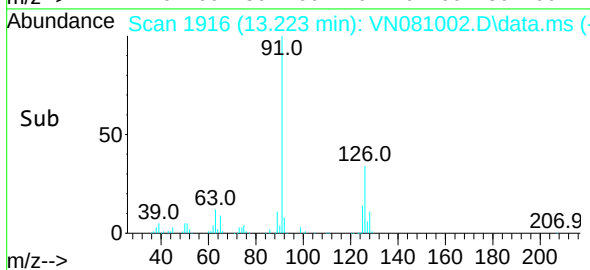
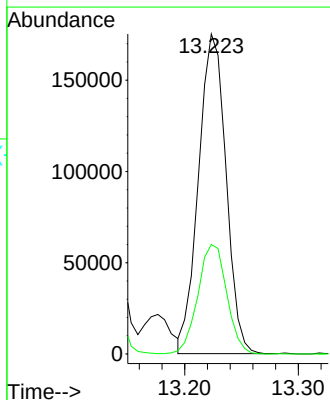
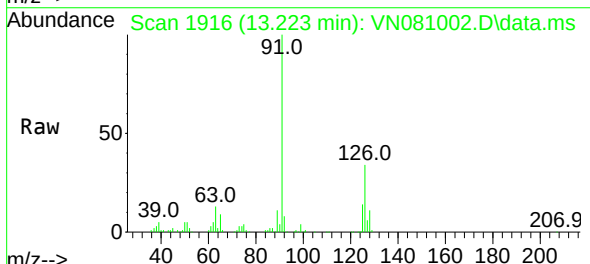
Manual Integrations
APPROVED

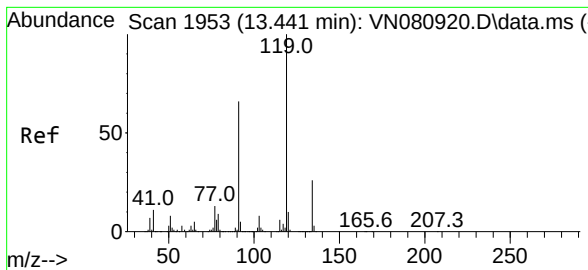
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#82
4-Chlorotoluene
Concen: 19.330 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

Tgt Ion: 91 Resp: 294494
Ion Ratio Lower Upper
91 100
126 36.0 15.3 45.9





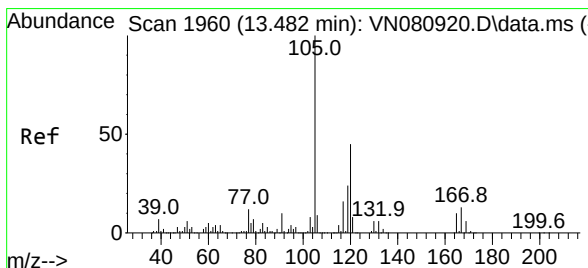
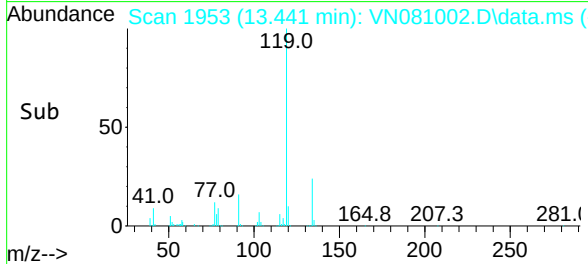
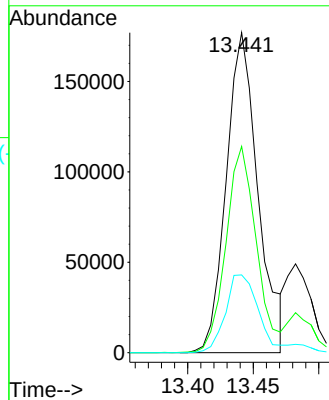
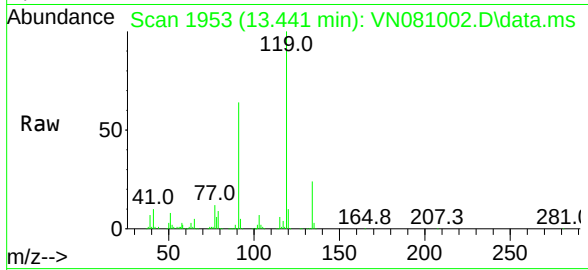
#83
tert-Butylbenzene
Concen: 20.138 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02

Tgt Ion:119 Resp: 298608
Ion Ratio Lower Upper
119 100
91 61.7 36.8 110.4
134 24.9 12.4 37.4

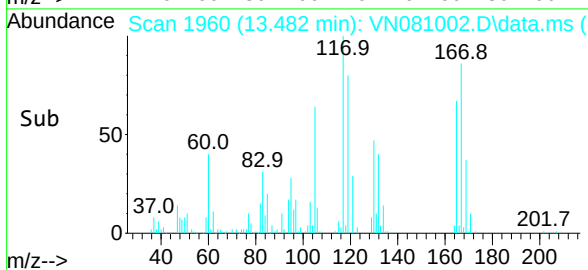
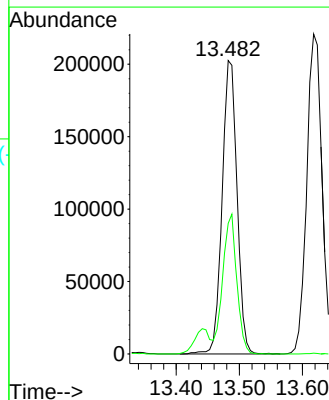
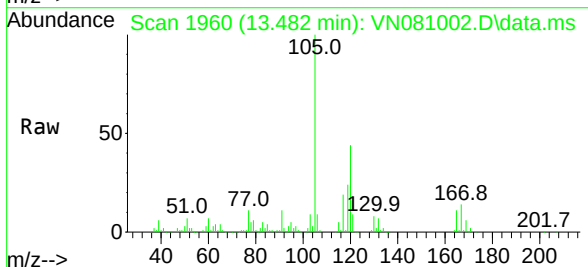
Manual Integrations
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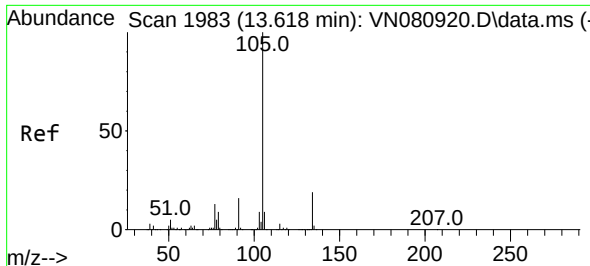
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#84
1,2,4-Trimethylbenzene
Concen: 19.217 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

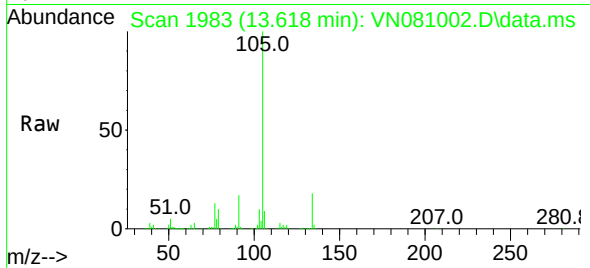
Tgt Ion:105 Resp: 332953
Ion Ratio Lower Upper
105 100
120 44.6 20.9 62.7





#85
 sec-Butylbenzene
 Concen: 18.516 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN081002.D
 Acq: 12 Feb 2024 13:45

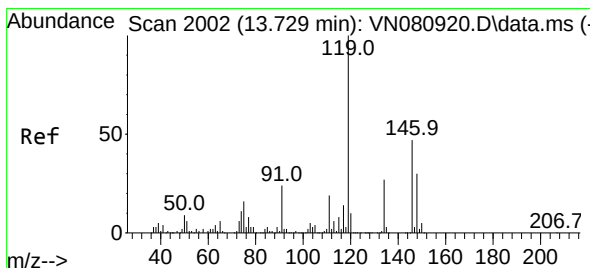
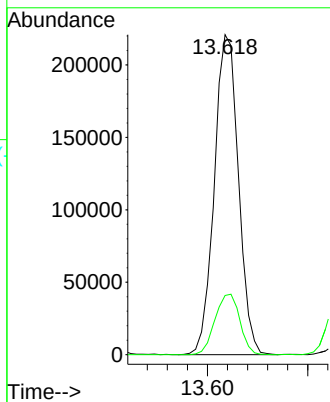
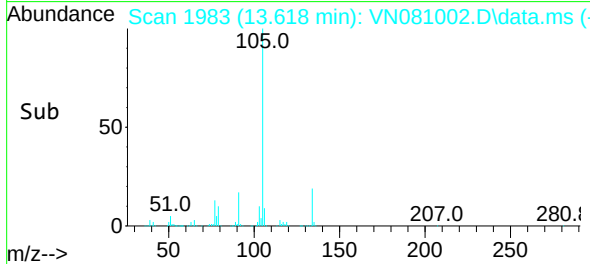
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0212WBSD02



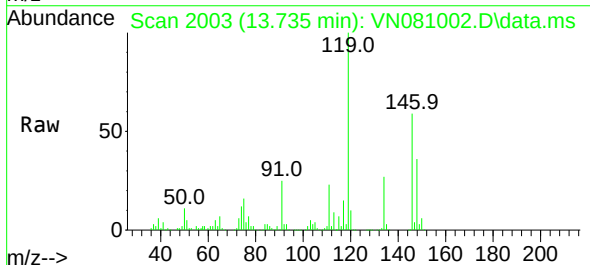
Tgt Ion:105 Resp: 368933
 Ion Ratio Lower Upper
 105 100
 134 19.4 8.6 25.8

Manual Integrations
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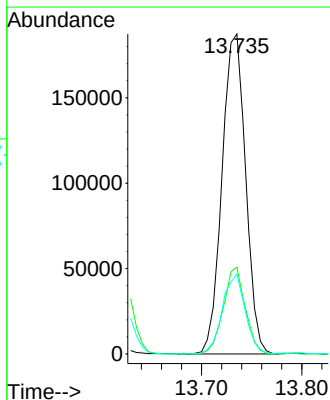
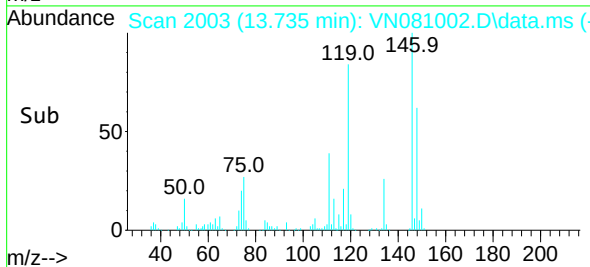
Reviewed By :Semsettin Yesilyurt 02/13/2024
 Supervised By :Mahesh Dadoda 02/13/2024

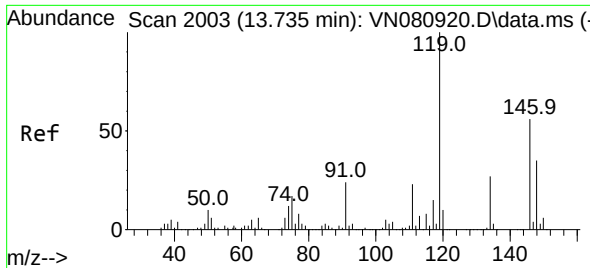


#86
 p-Isopropyltoluene
 Concen: 18.176 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN081002.D
 Acq: 12 Feb 2024 13:45



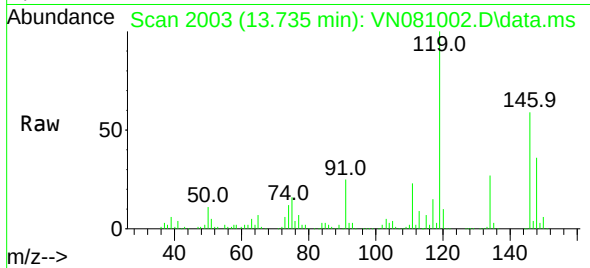
Tgt Ion:119 Resp: 306056
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.4 37.2
 91 24.2 13.5 40.4





#87
1,3-Dichlorobenzene
Concen: 18.657 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

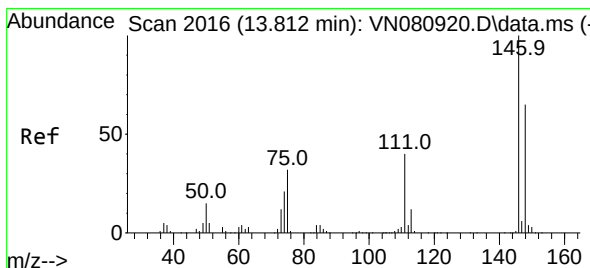
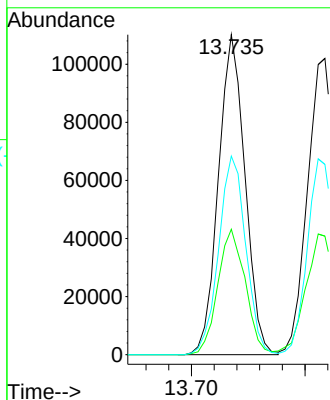
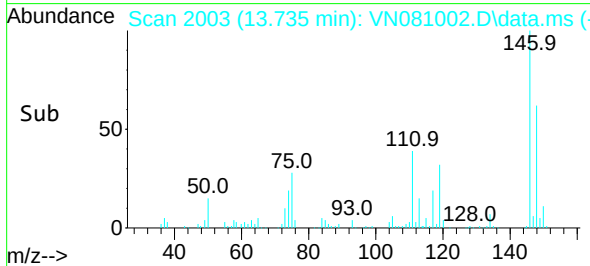
Instrument : MSVOA_N
ClientSampleId : VN0212WBSD02



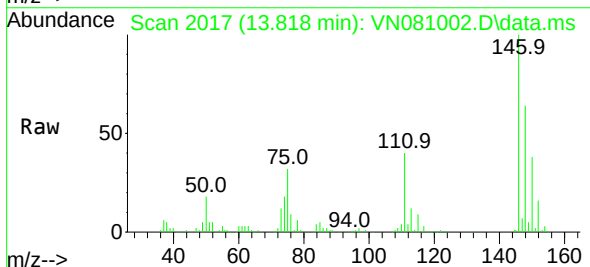
Tgt Ion:146 Resp: 179419
Ion Ratio Lower Upper
146 100
111 40.5 23.9 71.7
148 63.3 32.6 97.7

Manual Integrations
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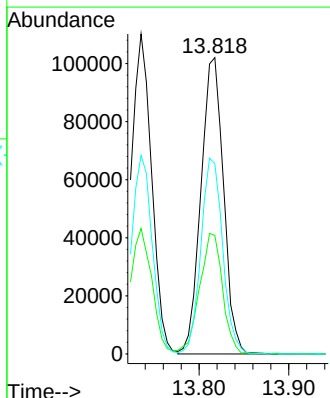
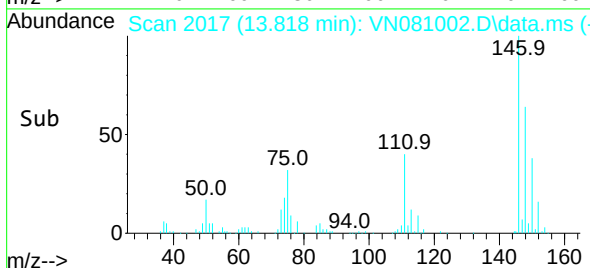
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024

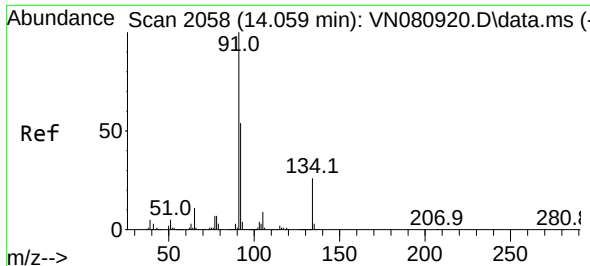


#88
1,4-Dichlorobenzene
Concen: 18.304 ug/l
RT: 13.818 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45



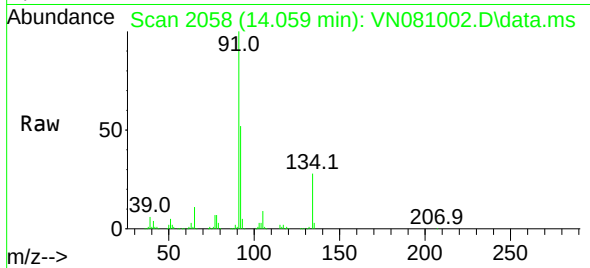
Tgt Ion:146 Resp: 178634
Ion Ratio Lower Upper
146 100
111 41.5 22.6 67.7
148 63.9 31.9 95.5





#89
n-Butylbenzene
Concen: 16.642 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

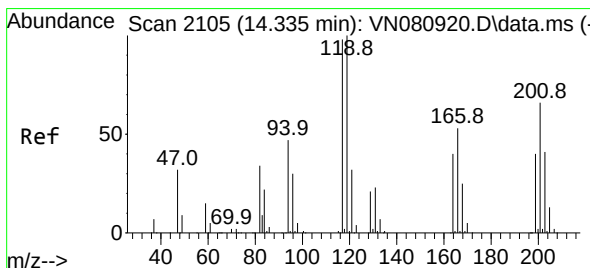
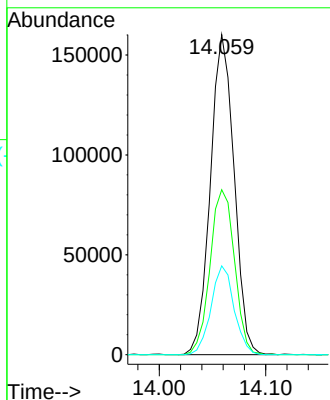
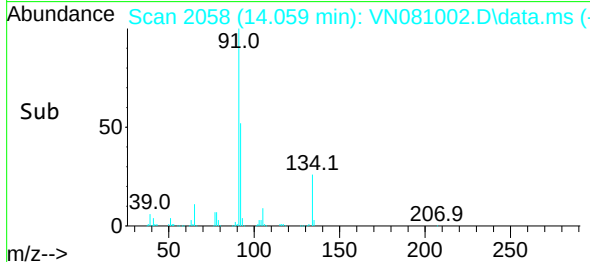
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02



Tgt Ion: 91 Resp: 24754
Ion Ratio Lower Upper
91 100
92 53.2 26.7 80.1
134 27.0 10.8 32.4

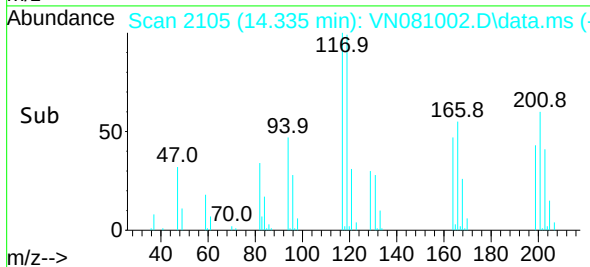
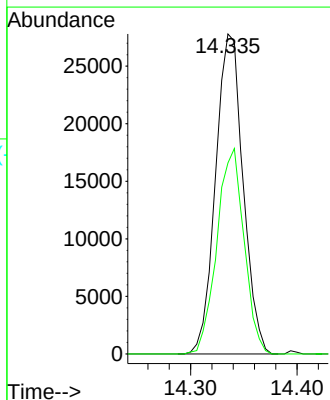
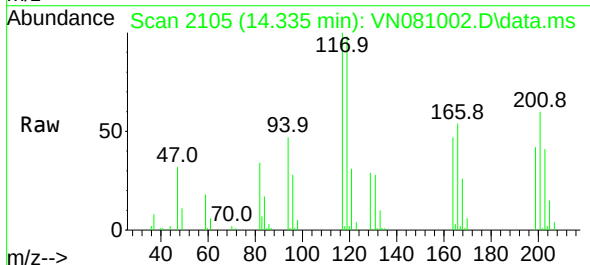
Manual Integrations
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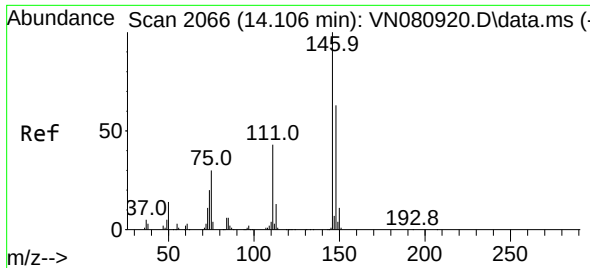
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#90
Hexachloroethane
Concen: 18.754 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

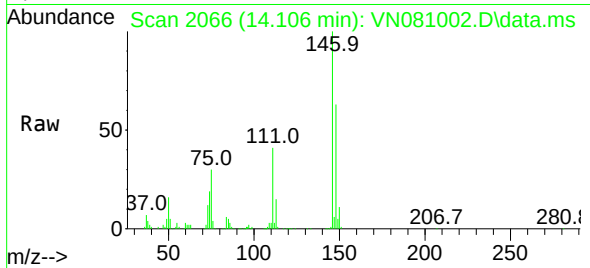
Tgt Ion:117 Resp: 49795
Ion Ratio Lower Upper
117 100
201 63.3 30.0 90.0





#91
1,2-Dichlorobenzene
Concen: 18.736 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

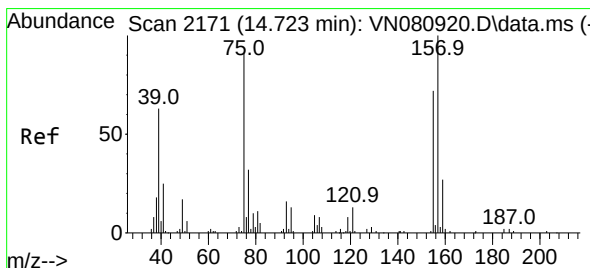
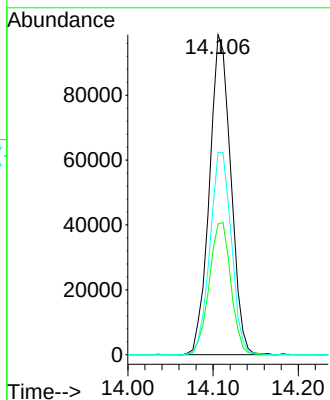
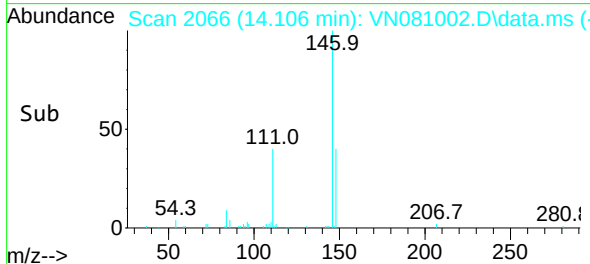
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02



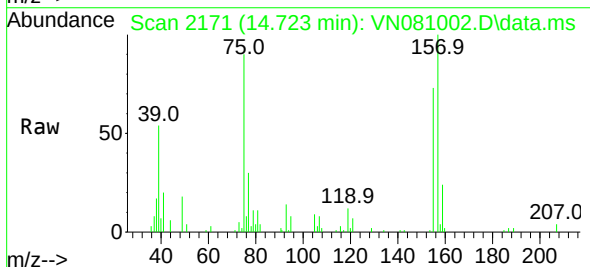
Tgt Ion:146 Resp: 17262
Ion Ratio Lower Upper
146 100
111 41.8 23.9 71.8
148 63.4 31.4 94.0

Manual Integrations
APPROVED

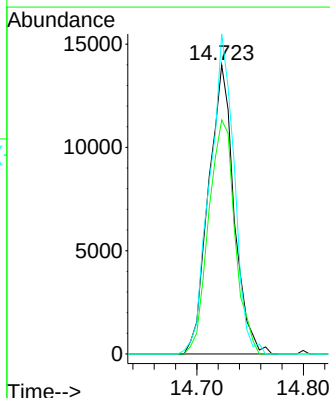
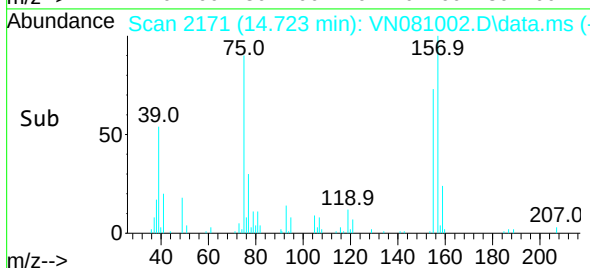
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024

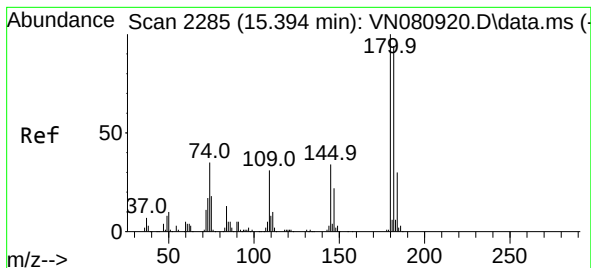


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.644 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45



Tgt Ion: 75 Resp: 23217
Ion Ratio Lower Upper
75 100
155 83.3 31.8 95.4
157 106.4 41.1 123.4





#93

1,2,4-Trichlorobenzene

Concen: 18.067 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

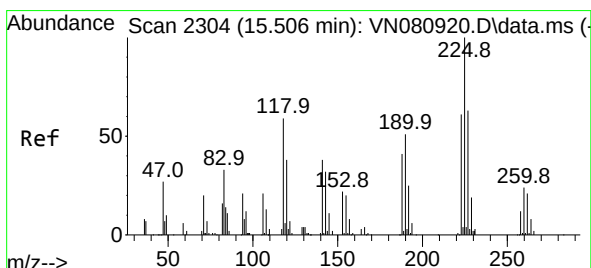
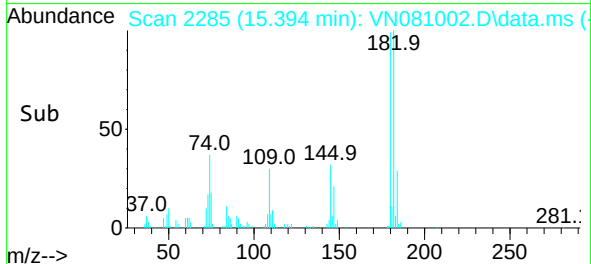
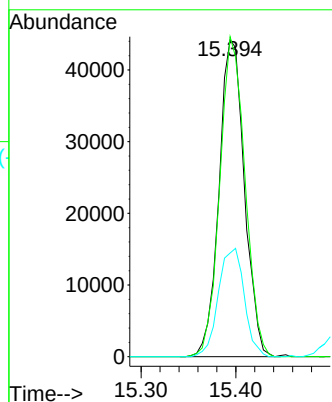
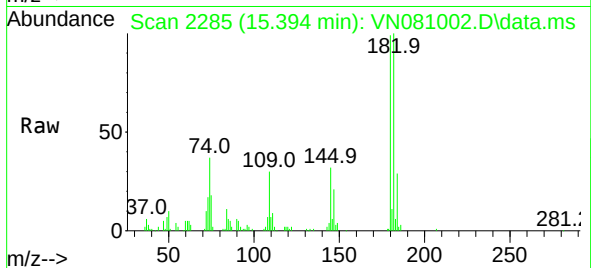
VN0212WBSD02

Tgt Ion:	180	Resp:	8234
Ion Ratio	Lower	Upper	
180	100		
182	100.2	46.6	139.7
145	34.8	16.8	50.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#94

Hexachlorobutadiene

Concen: 18.180 ug/l

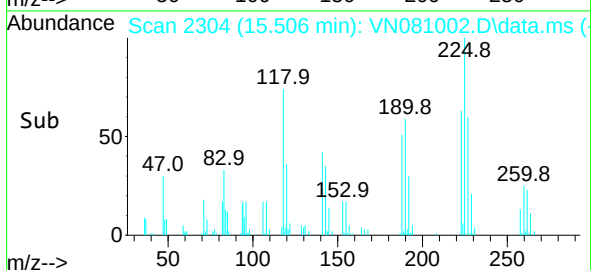
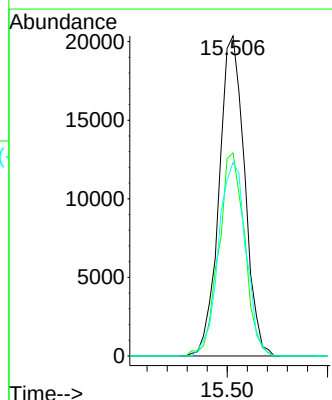
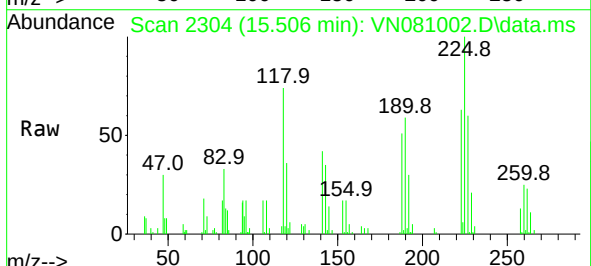
RT: 15.506 min Scan# 2304

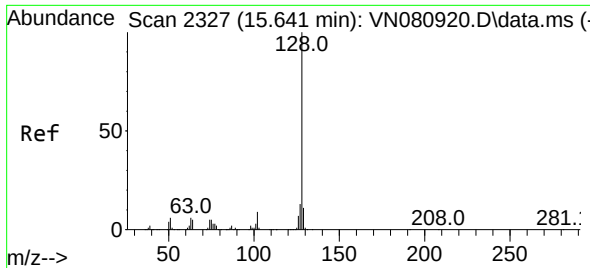
Delta R.T. -0.000 min

Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

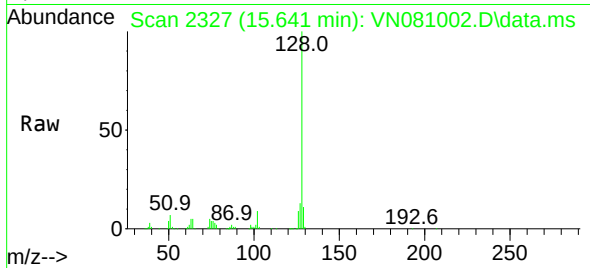
Tgt Ion:	225	Resp:	35922
Ion Ratio	Lower	Upper	
225	100		
223	64.4	33.3	99.8
227	65.1	33.1	99.2





#95
Naphthalene
Concen: 19.641 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

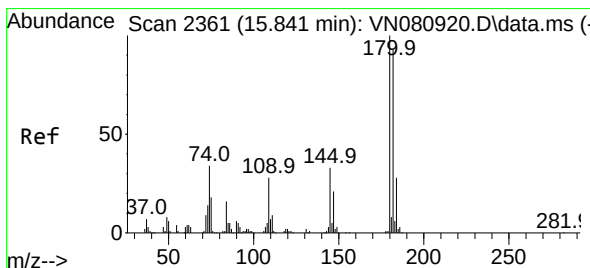
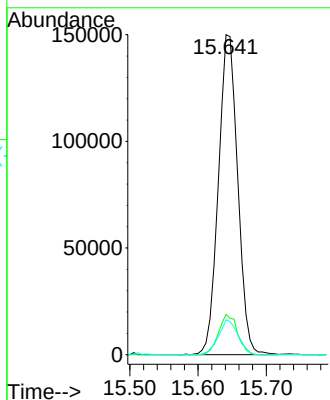
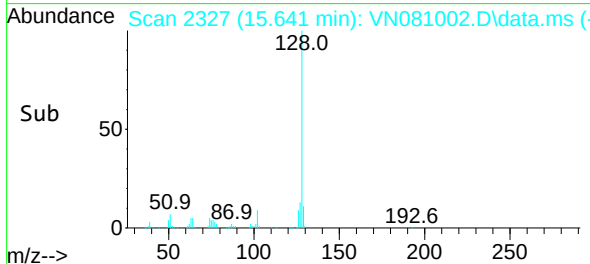
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02



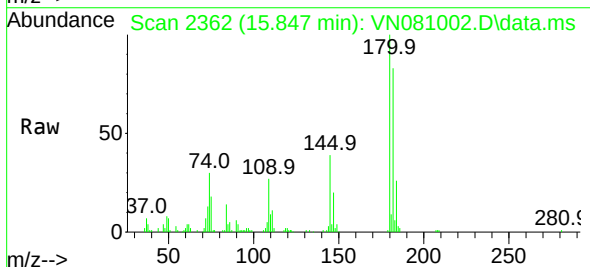
Tgt Ion:128 Resp: 295562
Ion Ratio Lower Upper
128 100
127 12.4 10.0 15.0
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.474 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.006 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45



Tgt Ion:180 Resp: 87367
Ion Ratio Lower Upper
180 100
182 91.6 46.5 139.3
145 36.1 17.8 53.4

