

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021624\
 Data File : VN081059.D
 Acq On : 16 Feb 2024 17:42
 Operator : JC\MD
 Sample : VN0216WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0216WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/17/2024
 Supervised By : Semsettin Yesilyurt 02/20/2024

Quant Time: Feb 16 23:48:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	363637	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	678003	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	608743	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	258348	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	218531	49.029	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery =	98.060%		
35) Dibromofluoromethane	8.171	113	186954	48.763	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery =	97.520%		
50) Toluene-d8	10.571	98	650372	47.762	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery =	95.520%		
62) 4-Bromofluorobenzene	12.853	95	248513	48.570	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery =	97.140%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	97584	20.751	ug/l	96
3) Chloromethane	2.365	50	97107	18.174	ug/l	95
4) Vinyl Chloride	2.512	62	101550	19.441	ug/l	90
5) Bromomethane	2.953	94	69675	18.780	ug/l	84
6) Chloroethane	3.118	64	70476	20.344	ug/l	98
7) Trichlorofluoromethane	3.501	101	152144	19.937	ug/l	88
8) Diethyl Ether	3.959	74	54969	19.702	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.371	101	83810	19.701	ug/l	93
10) Methyl Iodide	4.589	142	91723	19.316	ug/l	97
11) Tert butyl alcohol	5.518	59	84127	102.632	ug/l	99
12) 1,1-Dichloroethene	4.342	96	78662	19.129	ug/l	97
13) Acrolein	4.177	56	52713	119.983	ug/l	92
14) Allyl chloride	5.024	41	113222	18.556	ug/l #	90
15) Acrylonitrile	5.718	53	214220	100.067	ug/l	98
16) Acetone	4.430	43	169688	96.755	ug/l	98
17) Carbon Disulfide	4.712	76	209553	18.270	ug/l #	95
18) Methyl Acetate	5.030	43	90533	21.161	ug/l #	90
19) Methyl tert-butyl Ether	5.800	73	270024	19.172	ug/l	97
20) Methylene Chloride	5.277	84	89398	19.130	ug/l	92
21) trans-1,2-Dichloroethene	5.789	96	87160	18.997	ug/l	84
22) Diisopropyl ether	6.677	45	269866	19.497	ug/l #	96
23) Vinyl Acetate	6.606	43	1113743	99.177	ug/l #	93
24) 1,1-Dichloroethane	6.571	63	155015	19.369	ug/l	95
25) 2-Butanone	7.483	43	281111	99.216	ug/l	98
26) 2,2-Dichloropropane	7.494	77	136923	18.259	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	100463	18.846	ug/l	86
28) Bromochloromethane	7.818	49	54401	16.396	ug/l #	60
29) Tetrahydrofuran	7.841	42	190554	100.749	ug/l #	88
30) Chloroform	7.965	83	164619	19.349	ug/l	97
31) Cyclohexane	8.259	56	138508	17.997	ug/l #	79
32) 1,1,1-Trichloroethane	8.171	97	150598	19.436	ug/l #	90
36) 1,1-Dichloropropene	8.377	75	120308	18.316	ug/l	95
37) Ethyl Acetate	7.559	43	118208	19.941	ug/l #	97
38) Carbon Tetrachloride	8.365	117	125526	18.889	ug/l	96
39) Methylcyclohexane	9.606	83	142222	18.575	ug/l	89
40) Benzene	8.612	78	364788	19.187	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	64433	19.099	ug/l	95
42) 1,2-Dichloroethane	8.677	62	124708	18.801	ug/l	100
43) Isopropyl Acetate	8.688	43	203558	19.634	ug/l #	96
44) Trichloroethene	9.353	130	91719	18.113	ug/l	98
45) 1,2-Dichloropropane	9.624	63	87951	18.494	ug/l	95
46) Dibromomethane	9.712	93	65496	18.902	ug/l	90
47) Bromodichloromethane	9.888	83	125035	19.052	ug/l #	95
48) Methyl methacrylate	9.682	41	91327	18.931	ug/l	91
49) 1,4-Dioxane	9.700	88	41843	449.360	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	606367	101.672	ug/l	96
52) Toluene	10.635	92	234425	19.477	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	136772	18.754	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	150250	19.069	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	90472	19.544	ug/l	95
56) Ethyl methacrylate	10.877	69	135613	19.168	ug/l	88
57) 1,3-Dichloropropane	11.165	76	153543	19.183	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	334846	94.327	ug/l #	86
59) 2-Hexanone	11.200	43	455484	96.333	ug/l	95
60) Dibromochloromethane	11.359	129	93624	19.038	ug/l	96
61) 1,2-Dibromoethane	11.471	107	94530	19.419	ug/l	100
64) Tetrachloroethene	11.106	164	77840	18.735	ug/l	96
65) Chlorobenzene	11.894	112	244059	18.524	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.965	131	89947	19.008	ug/l	98
67) Ethyl Benzene	11.965	91	445689	18.905	ug/l	99
68) m/p-Xylenes	12.071	106	341316	37.771	ug/l	94
69) o-Xylene	12.400	106	167977	18.753	ug/l	96
70) Styrene	12.412	104	267663	18.857	ug/l	96
71) Bromoform	12.582	173	57269	19.075	ug/l #	97
73) Isopropylbenzene	12.700	105	430496	19.045	ug/l	97
74) N-amyl acetate	12.494	43	181603	19.010	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	124078	19.522	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	112017m	19.083	ug/l	
77) Bromobenzene	12.982	156	94385	18.727	ug/l	78
78) n-propylbenzene	13.035	91	493625	18.970	ug/l	95
79) 2-Chlorotoluene	13.129	91	300867	18.851	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	361040	19.700	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	42327	18.560	ug/l #	83
82) 4-Chlorotoluene	13.223	91	296538	19.001	ug/l	95
83) tert-Butylbenzene	13.441	119	300116	18.938	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	349545	19.140	ug/l	98
85) sec-Butylbenzene	13.618	105	425075	19.295	ug/l	93
86) p-Isopropyltoluene	13.729	119	349942	19.124	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	173118	18.179	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	174693	18.669	ug/l	97
89) n-Butylbenzene	14.059	91	296816	18.619	ug/l	97
90) Hexachloroethane	14.335	117	55219	18.256	ug/l	100
91) 1,2-Dichlorobenzene	14.112	146	169276	18.430	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	25482	19.283	ug/l	79
93) 1,2,4-Trichlorobenzene	15.394	180	95081	18.556	ug/l	98
94) Hexachlorobutadiene	15.506	225	35603	18.631	ug/l	92
95) Naphthalene	15.641	128	349963	18.638	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	94619	18.614	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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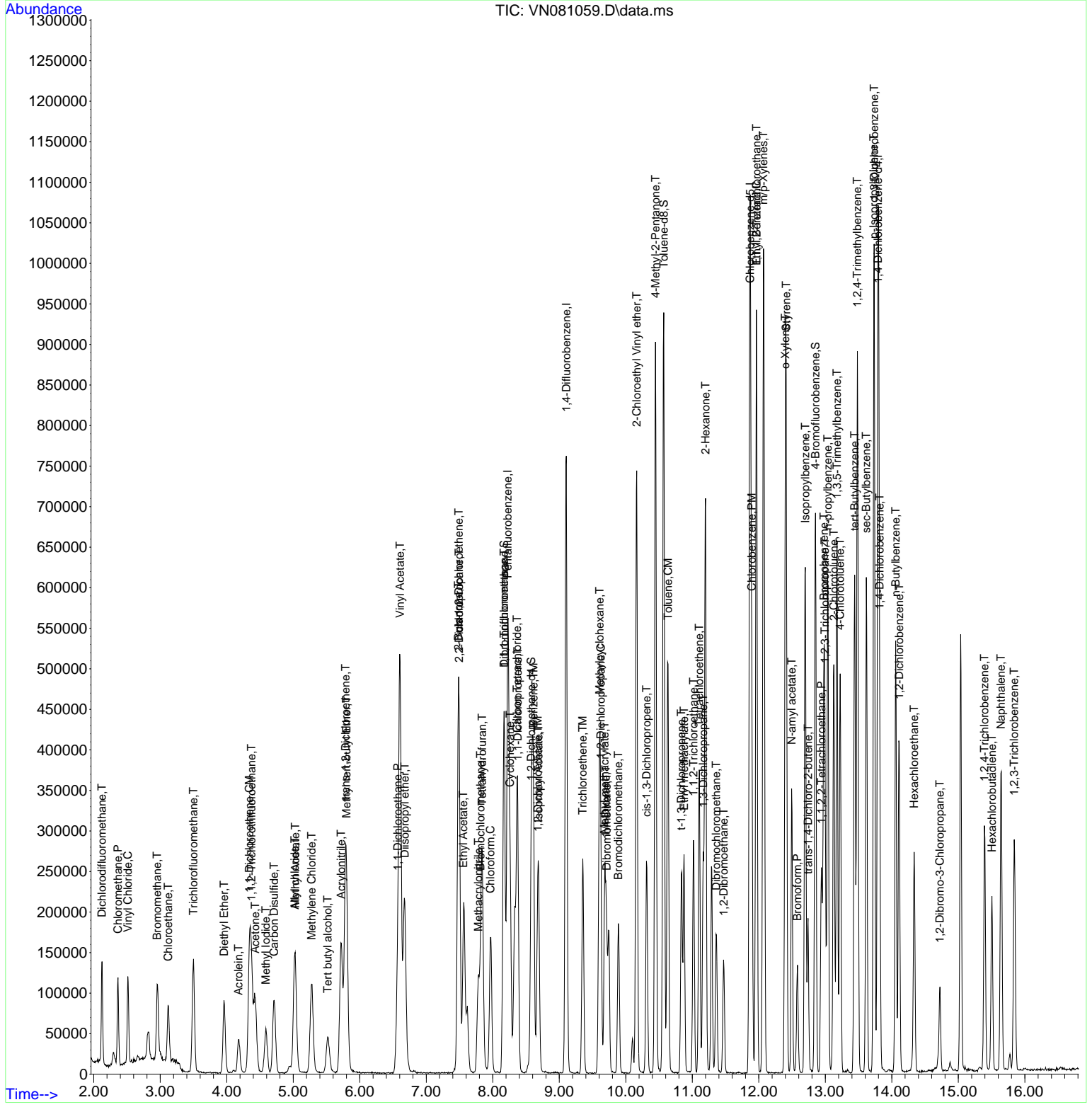
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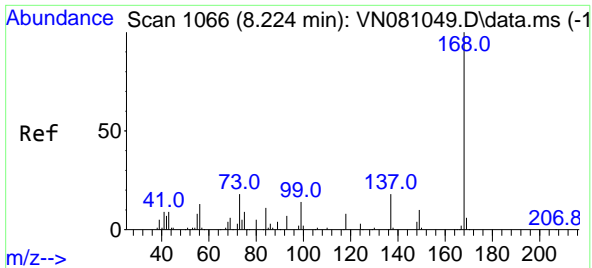
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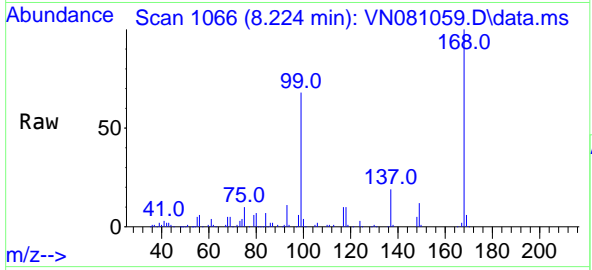
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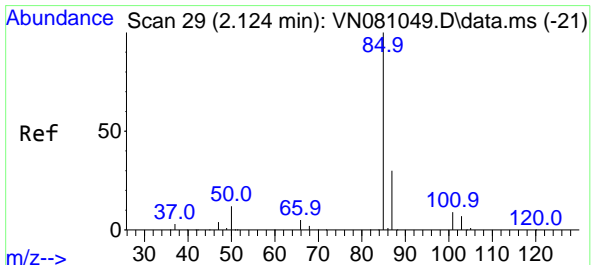
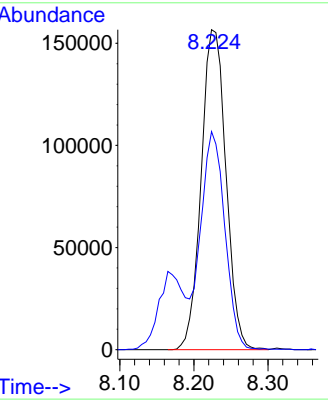
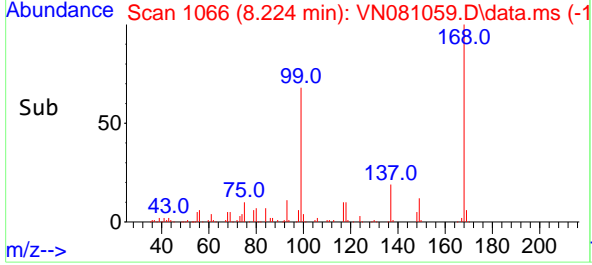
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 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

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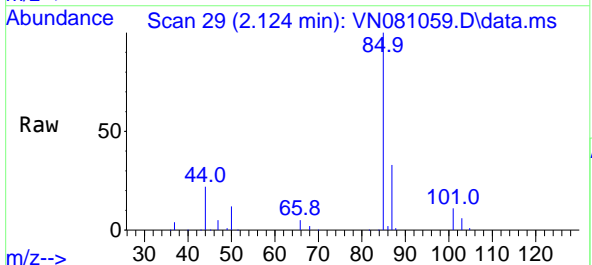


Tgt Ion: 168 Resp: 36363
 Ion Ratio Lower Upper
 168 100
 99 68.0 59.9 89.9

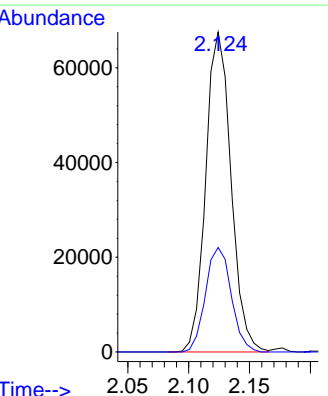
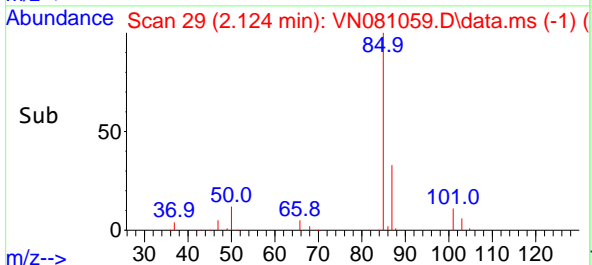
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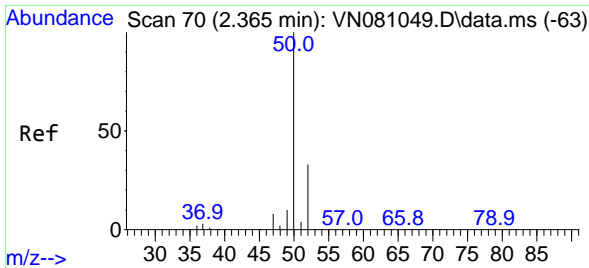


#2
 Dichlorodifluoromethane
 Concen: 20.751 ug/l
 RT: 2.124 min Scan# 29
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42



Tgt Ion: 85 Resp: 97584
 Ion Ratio Lower Upper
 85 100
 87 32.7 15.3 45.9





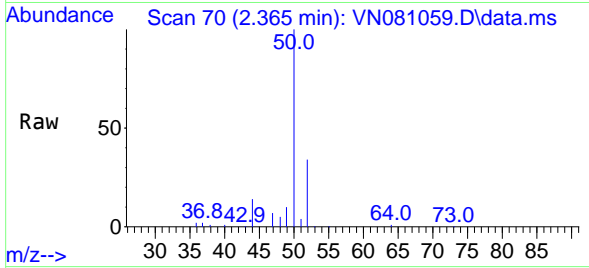
#3
 Chloromethane
 Concen: 18.174 ug/l
 RT: 2.365 min Scan# 70
 Delta R.T. 0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

Instrument :

MSVOA_N

Client Sample Id :

VN0216WBSD01



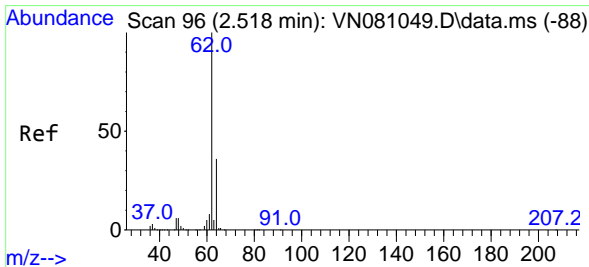
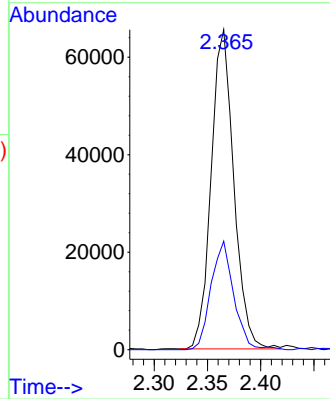
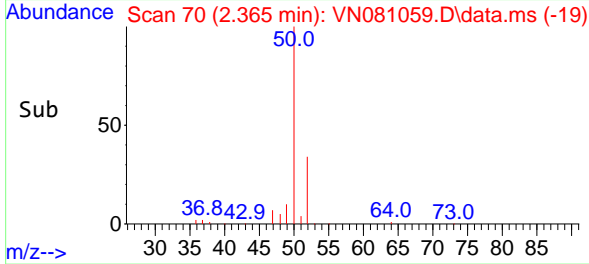
Tgt Ion: 50 Resp: 9710
 Ion Ratio Lower Upper
 50 100
 52 34.0 25.0 37.4

Manual Integrations

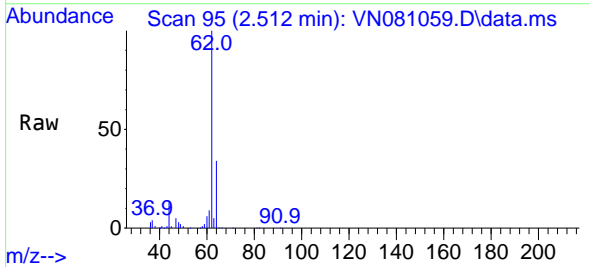
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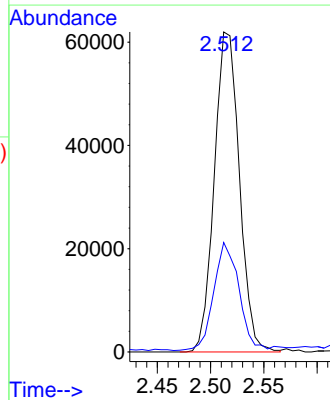
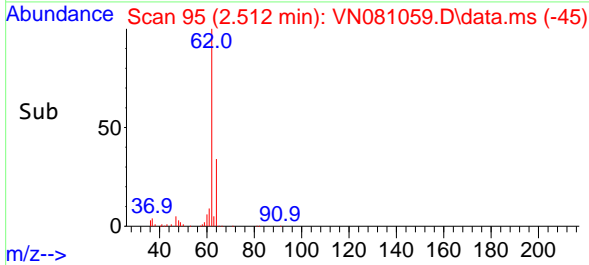
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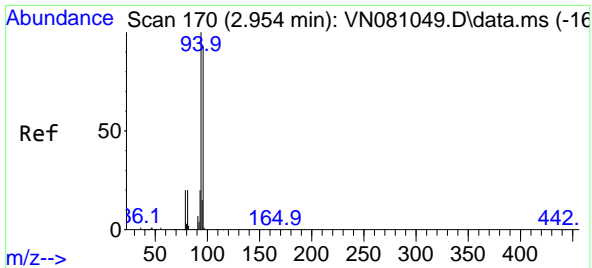


#4
 Vinyl Chloride
 Concen: 19.441 ug/l
 RT: 2.512 min Scan# 95
 Delta R.T. -0.006 min
 Lab File: VN081059.D
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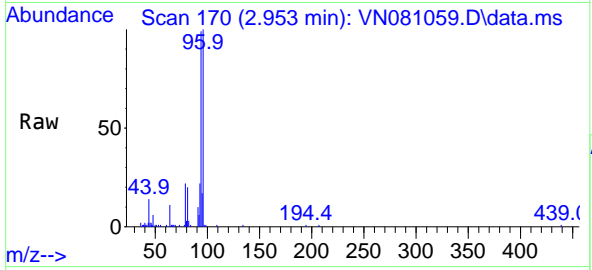
Tgt Ion: 62 Resp: 101550
 Ion Ratio Lower Upper
 62 100
 64 33.7 22.7 34.1





#5
 Bromomethane
 Concen: 18.780 ug/l
 RT: 2.953 min Scan# 111
 Delta R.T. -0.000 min
 Lab File: VN081059.D
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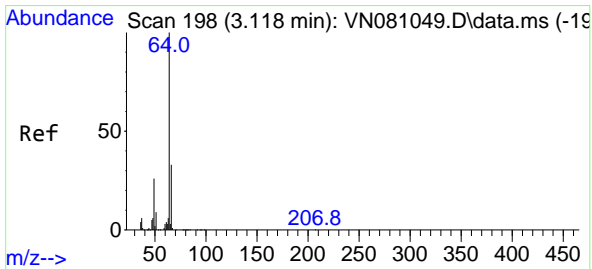
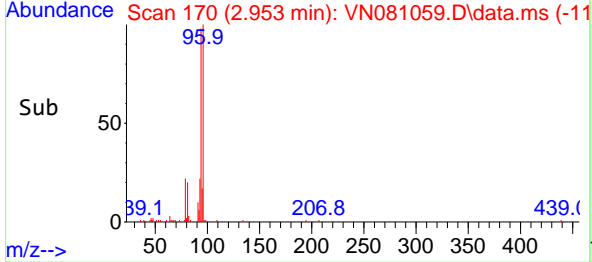
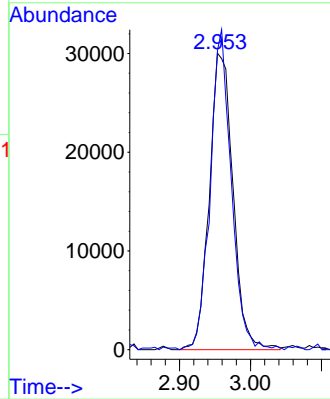
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Tgt Ion: 94 Resp: 6967
 Ion Ratio Lower Upper
 94 100
 96 100.9 69.2 103.8

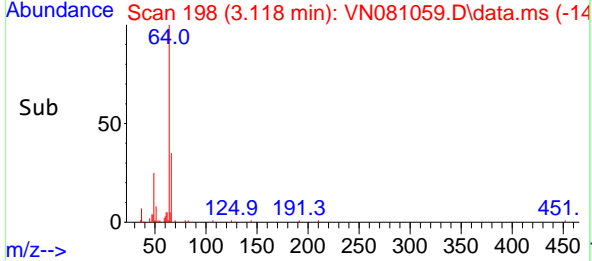
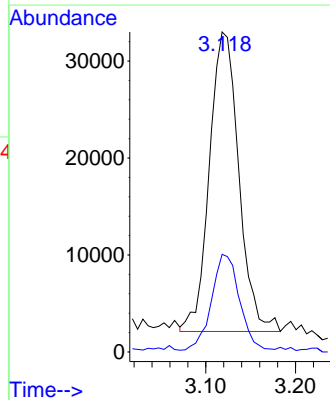
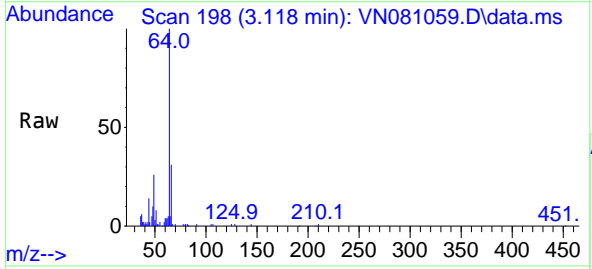
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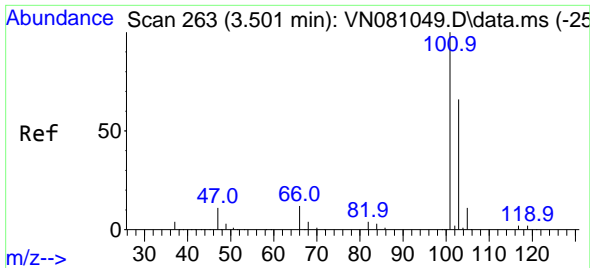
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#6
 Chloroethane
 Concen: 20.344 ug/l
 RT: 3.118 min Scan# 198
 Delta R.T. 0.000 min
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Tgt Ion: 64 Resp: 70476
 Ion Ratio Lower Upper
 64 100
 66 32.0 26.4 39.6





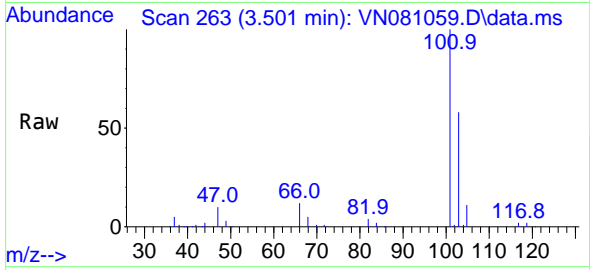
#7
 Trichlorofluoromethane
 Concen: 19.937 ug/l
 RT: 3.501 min Scan# 263
 Delta R.T. -0.000 min
 Lab File: VN081059.D
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Instrument :

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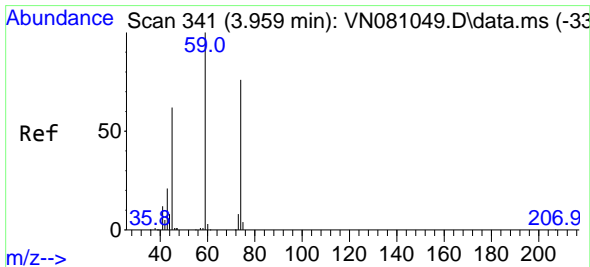
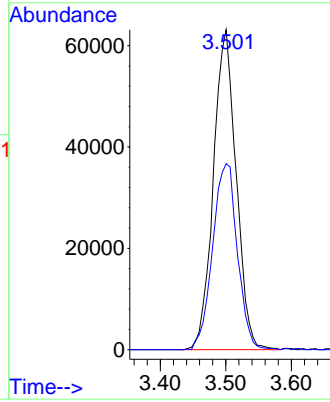
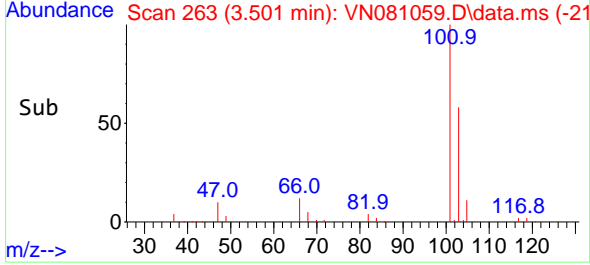
Tgt Ion: 101 Resp: 15214
 Ion Ratio Lower Upper
 101 100
 103 58.2 54.4 81.6

Manual Integrations

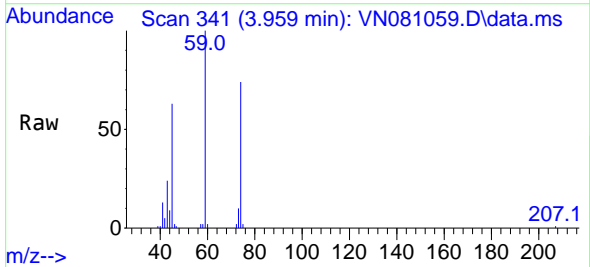
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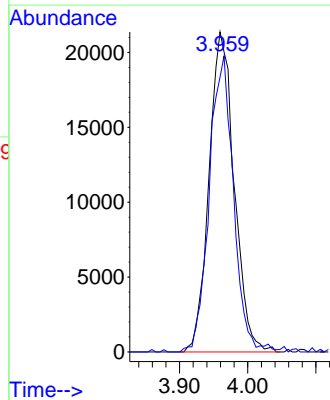
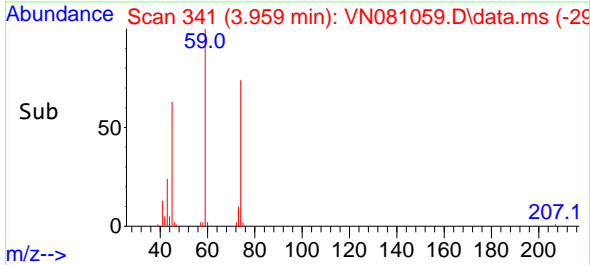
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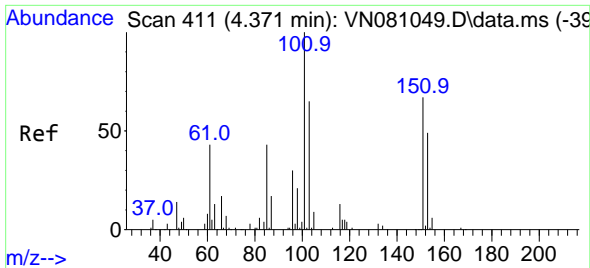


#8
 Diethyl Ether
 Concen: 19.702 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42



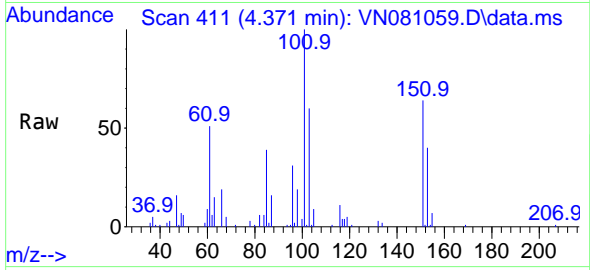
Tgt Ion: 74 Resp: 54969
 Ion Ratio Lower Upper
 74 100
 45 88.3 53.3 159.9





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.701 ug/l
 RT: 4.371 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

Instrument : MSVOA_N
 Client Sample Id : VN0216WBSD01

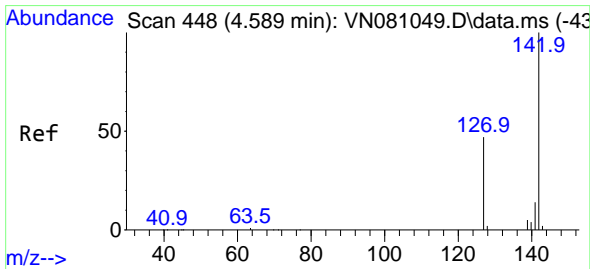
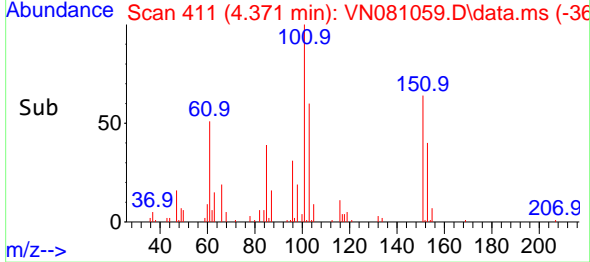
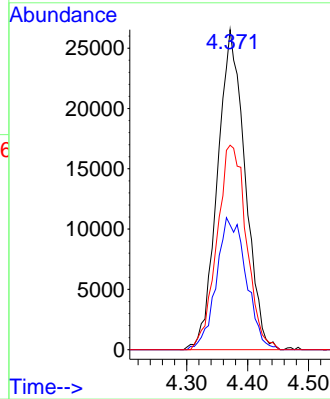


Tgt Ion: 101 Resp: 83810

Ion	Ratio	Lower	Upper
101	100		
85	44.5	38.1	57.1
151	68.2	49.1	73.7

Manual Integrations
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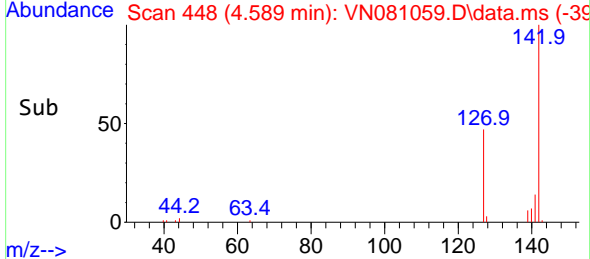
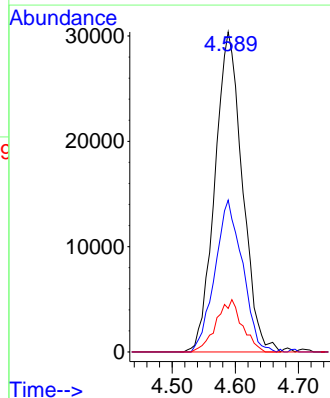
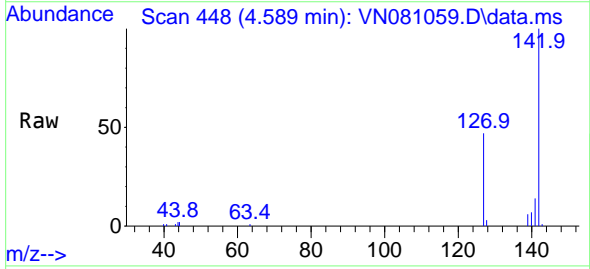
Reviewed By : John Carlone 02/17/2024
 Supervised By : Semsettin Yesilyurt 02/20/2024

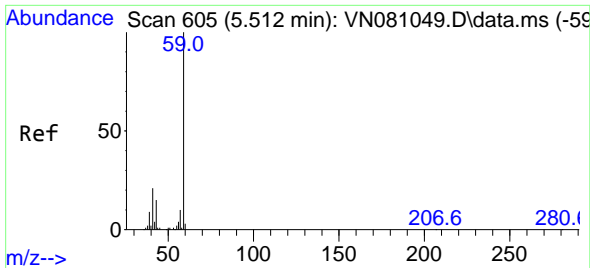


#10
 Methyl Iodide
 Concen: 19.316 ug/l
 RT: 4.589 min Scan# 448
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

Tgt Ion: 142 Resp: 91723

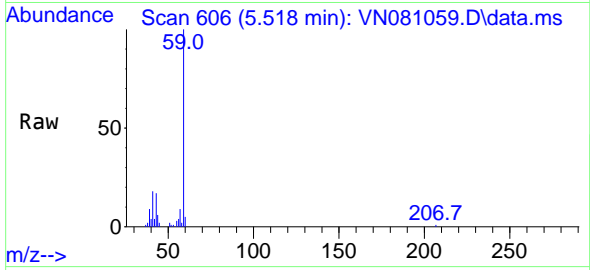
Ion	Ratio	Lower	Upper
142	100		
127	47.5	37.0	55.4
141	13.6	12.5	18.7





#11
 Tert butyl alcohol
 Concen: 102.632 ug/l
 RT: 5.518 min Scan# 605
 Delta R.T. 0.006 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

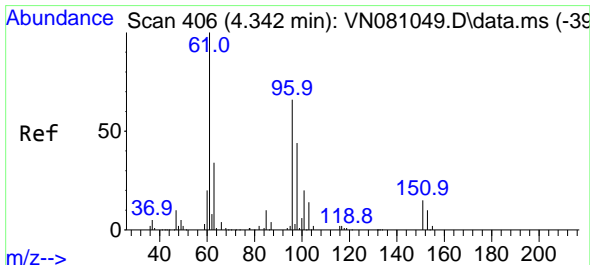
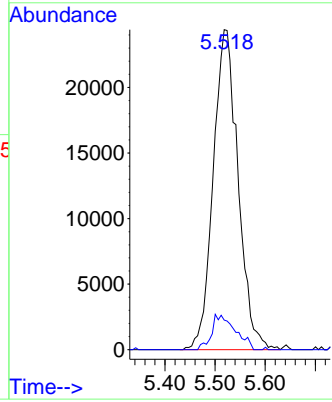
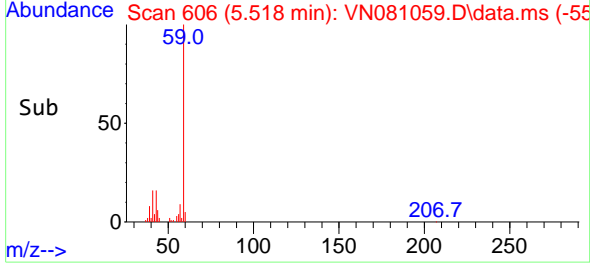
Instrument : MSVOA_N
 Client Sample Id : VN0216WBSD01



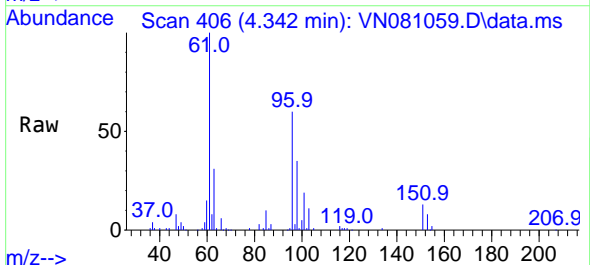
Tgt Ion: 59 Resp: 8412
 Ion Ratio Lower Upper
 59 100
 57 10.3 8.6 12.8

Manual Integrations
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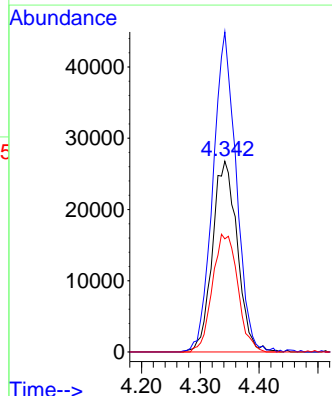
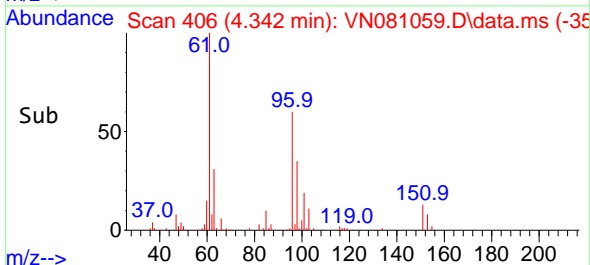
Reviewed By : John Carlone 02/17/2024
 Supervised By : Semsettin Yesilyurt 02/20/2024

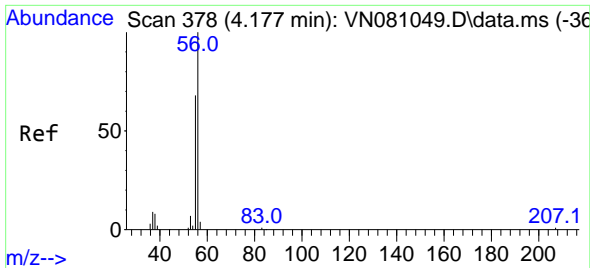


#12
 1,1-Dichloroethene
 Concen: 19.129 ug/l
 RT: 4.342 min Scan# 406
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42



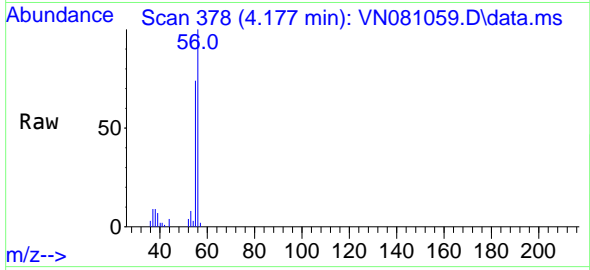
Tgt Ion: 96 Resp: 78662
 Ion Ratio Lower Upper
 96 100
 61 167.8 138.2 207.4
 98 59.3 49.2 73.8





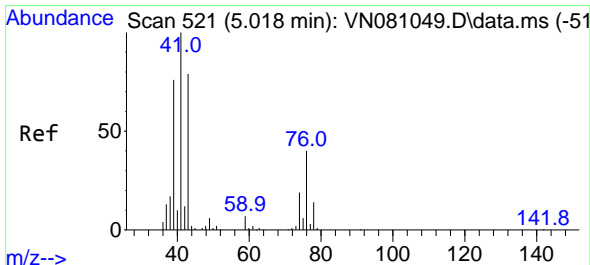
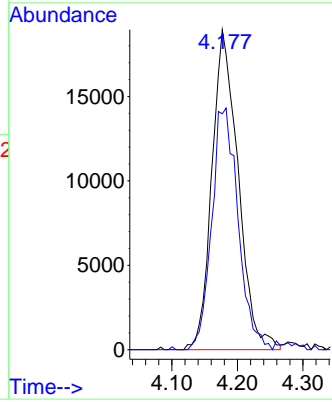
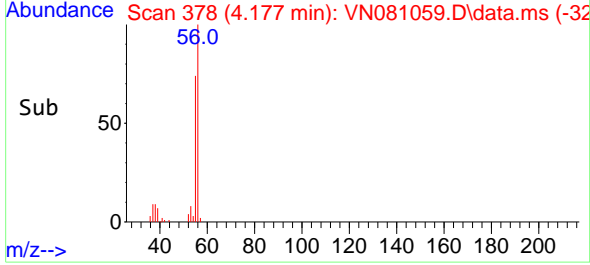
#13
 Acrolein
 Concen: 119.983 ug/l
 RT: 4.177 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

Instrument : MSVOA_N
 Client Sample Id : VN0216WBSD01

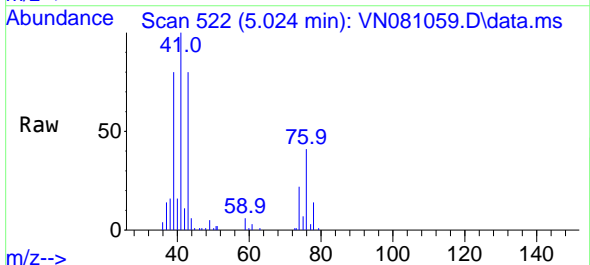


Tgt Ion: 56 Resp: 5271
 Ion Ratio Lower Upper
 56 100
 55 75.8 55.3 82.9

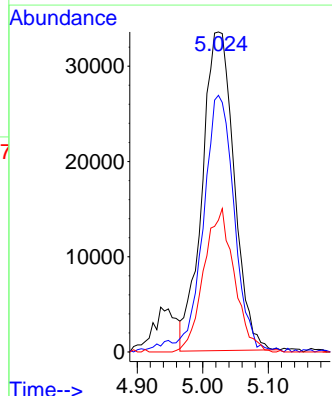
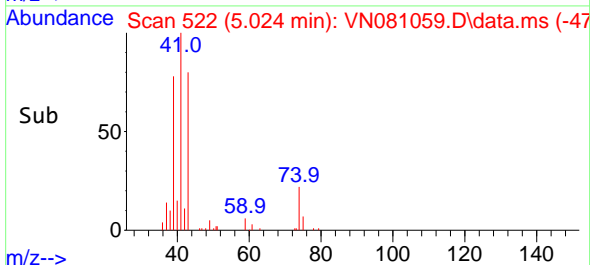
Manual Integrations
APPROVED
 Reviewed By : John Carlone 02/17/2024
 Supervised By : Semsettin Yesilyurt 02/20/2024

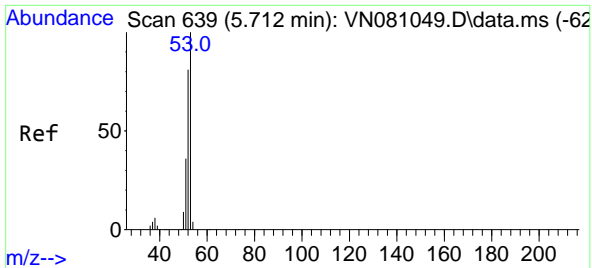


#14
 Allyl chloride
 Concen: 18.556 ug/l
 RT: 5.024 min Scan# 522
 Delta R.T. 0.006 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42



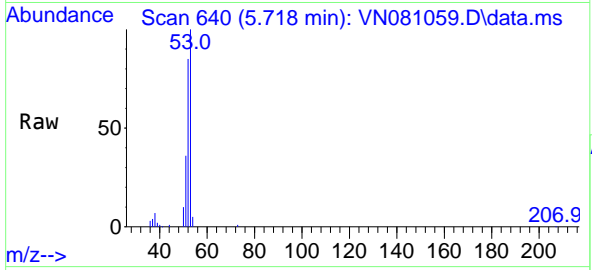
Tgt Ion: 41 Resp: 113222
 Ion Ratio Lower Upper
 41 100
 39 77.5 57.7 86.5
 76 42.9 26.8 40.2#





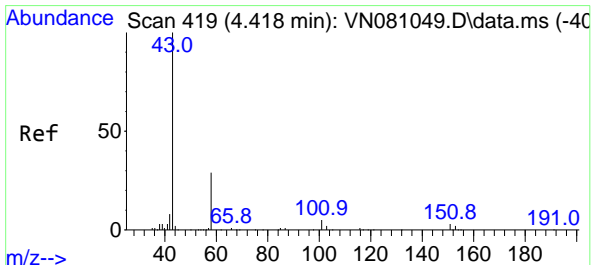
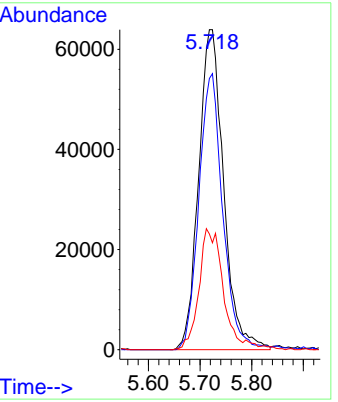
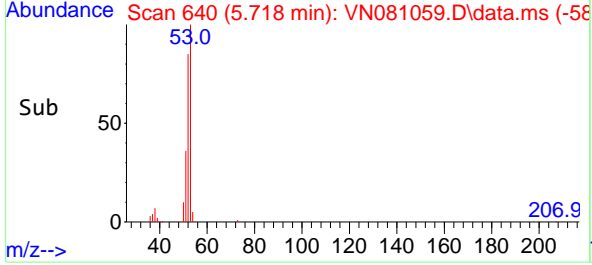
#15
 Acrylonitrile
 Concen: 100.067 ug/l
 RT: 5.718 min Scan# 640
 Delta R.T. 0.006 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

Instrument : MSVOA_N
 Client Sample Id : VN0216WBSD01

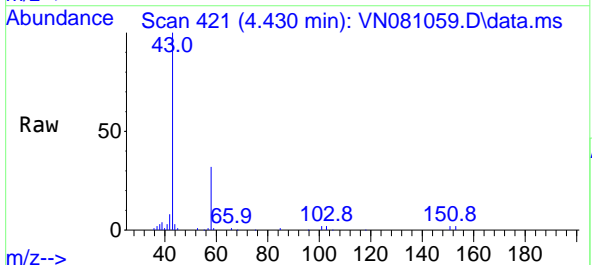


Tgt Ion: 53 Resp: 214220
 Ion Ratio Lower Upper
 53 100
 52 82.5 64.8 97.2
 51 35.7 26.9 40.3

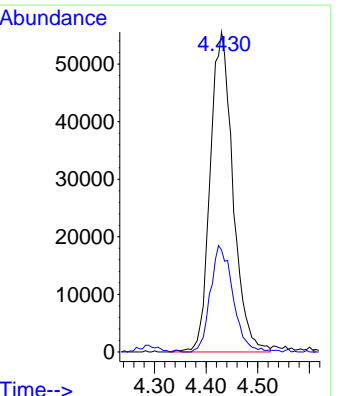
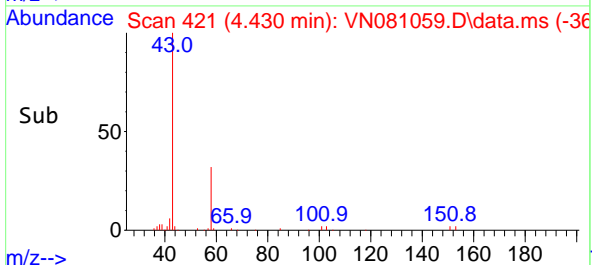
Manual Integrations
APPROVED
 Reviewed By : John Carlone 02/17/2024
 Supervised By : Semsettin Yesilyurt 02/20/2024

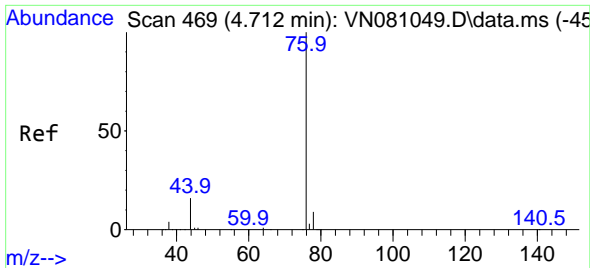


#16
 Acetone
 Concen: 96.755 ug/l
 RT: 4.430 min Scan# 421
 Delta R.T. 0.012 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42



Tgt Ion: 43 Resp: 169688
 Ion Ratio Lower Upper
 43 100
 58 31.9 24.8 37.2





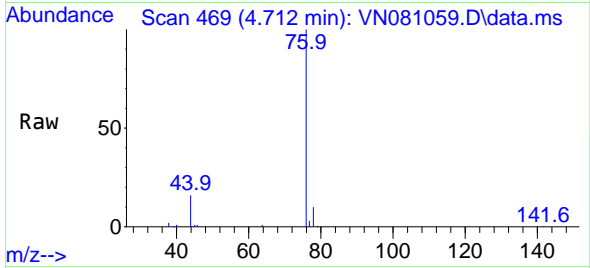
#17
 Carbon Disulfide
 Concen: 18.270 ug/l
 RT: 4.712 min Scan# 40
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

Instrument :

MSVOA_N

Client SampleId :

VN0216WBSD01



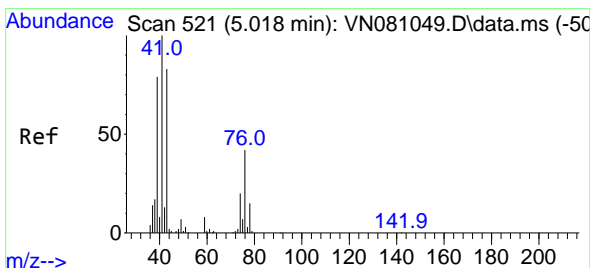
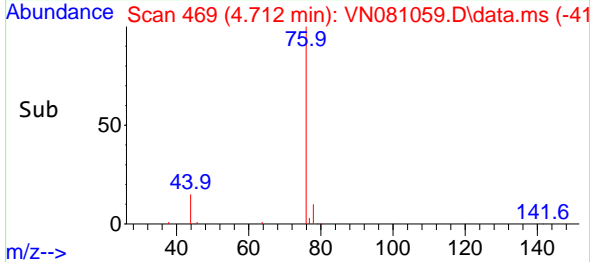
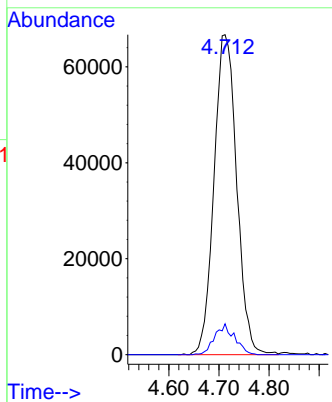
Tgt Ion: 76 Resp: 20955
 Ion Ratio Lower Upper
 76 100
 78 9.6 6.3 9.5

Manual Integrations

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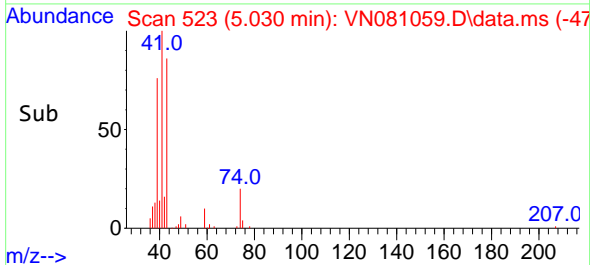
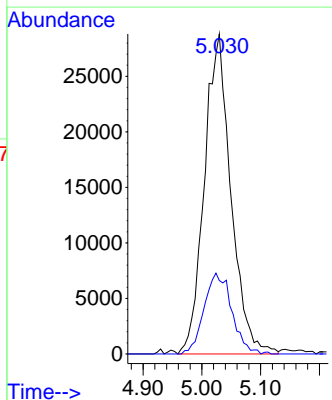
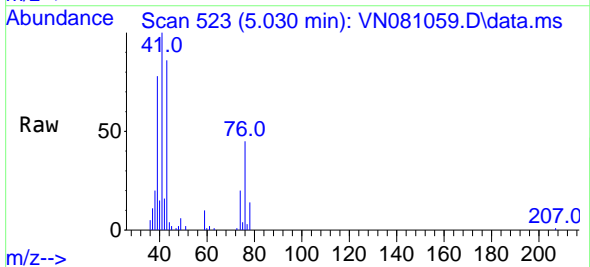
Reviewed By :John Carlone 02/17/2024

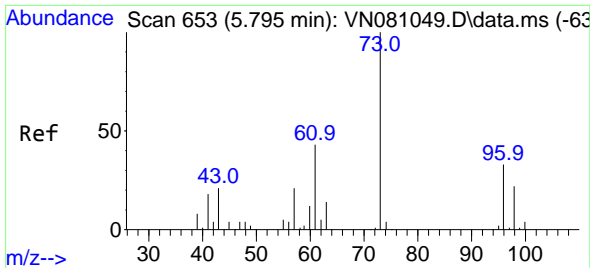
Supervised By :Semsettin Yesilyurt 02/20/2024



#18
 Methyl Acetate
 Concen: 21.161 ug/l
 RT: 5.030 min Scan# 523
 Delta R.T. 0.012 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

Tgt Ion: 43 Resp: 90533
 Ion Ratio Lower Upper
 43 100
 74 26.3 17.3 25.9





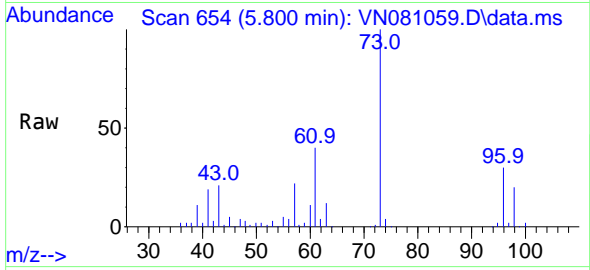
#19
 Methyl tert-butyl Ether
 Concen: 19.172 ug/l
 RT: 5.800 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

Instrument :

MSVOA_N

ClientSampleId :

VN0216WBSD01



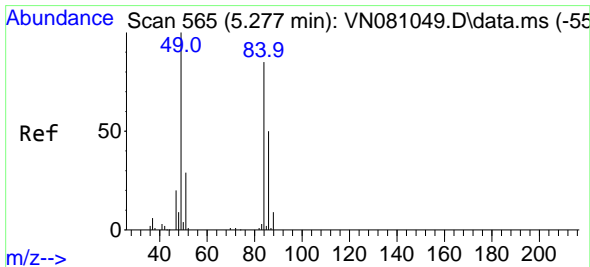
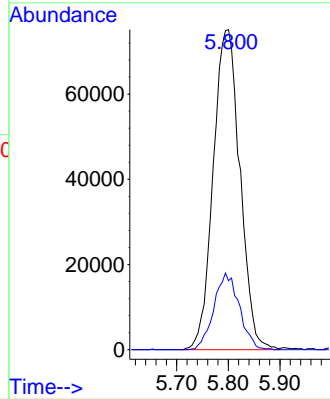
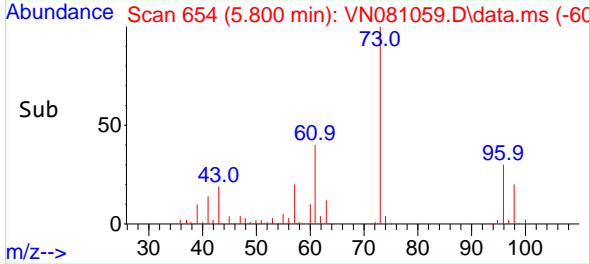
Tgt Ion: 73 Resp: 270024
 Ion Ratio Lower Upper
 73 100
 57 21.6 18.2 27.4

Manual Integrations

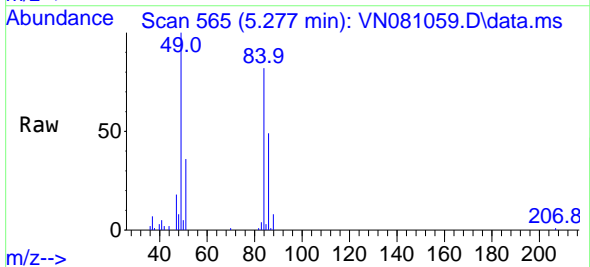
APPROVED

Reviewed By :John Carlone 02/17/2024

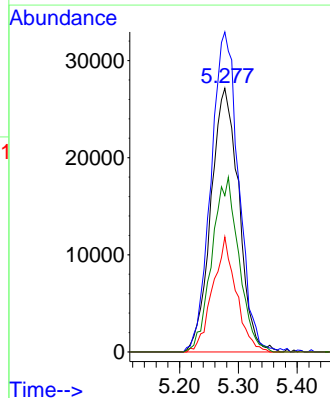
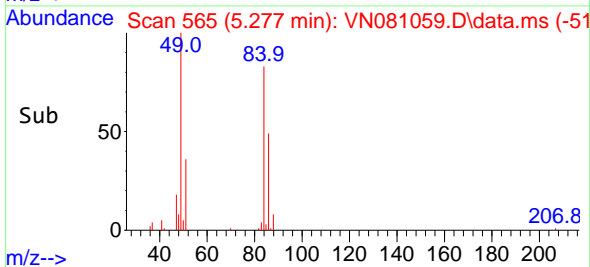
Supervised By :Semsettin Yesilyurt 02/20/2024

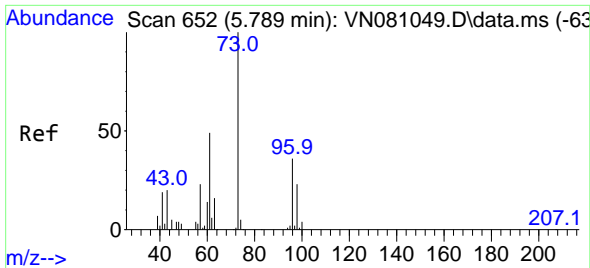


#20
 Methylene Chloride
 Concen: 19.130 ug/l
 RT: 5.277 min Scan# 565
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42



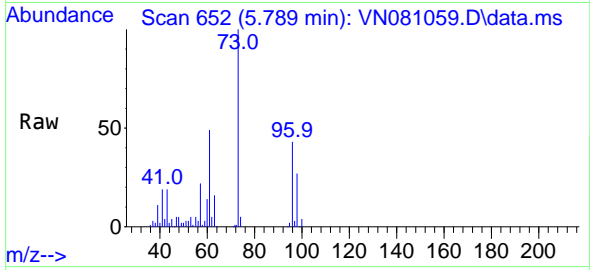
Tgt Ion: 84 Resp: 89398
 Ion Ratio Lower Upper
 84 100
 49 121.3 108.1 162.1
 51 43.6 32.9 49.3
 86 59.3 48.6 73.0





#21
 trans-1,2-Dichloroethene
 Concen: 18.997 ug/l
 RT: 5.789 min Scan# 652
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

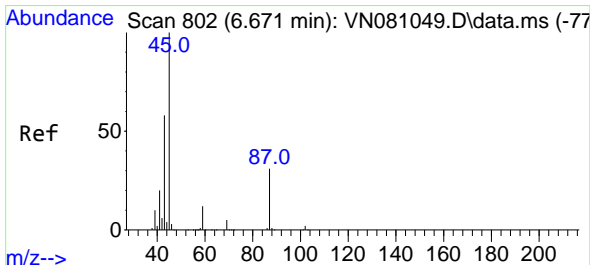
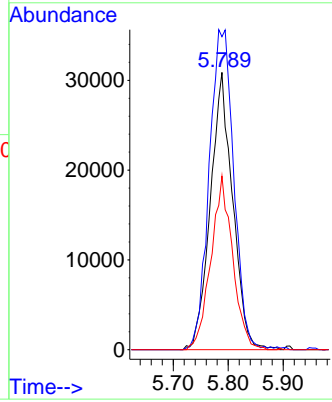
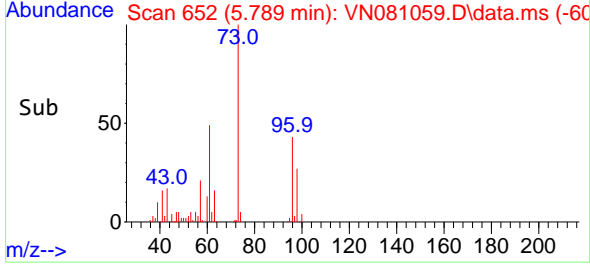
Instrument : MSVOA_N
 Client Sample Id : VN0216WBSD01



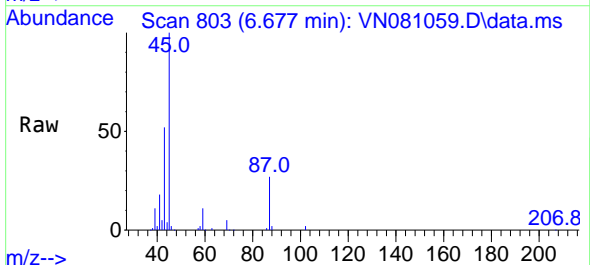
Tgt Ion: 96 Resp: 87160
 Ion Ratio Lower Upper
 96 100
 61 112.8 112.8 169.2
 98 62.6 51.0 76.4

Manual Integrations
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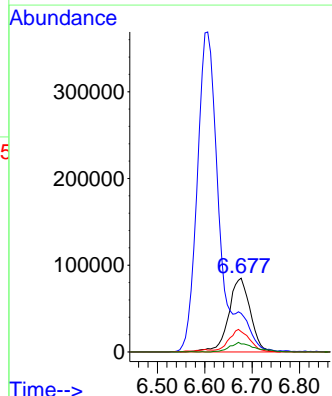
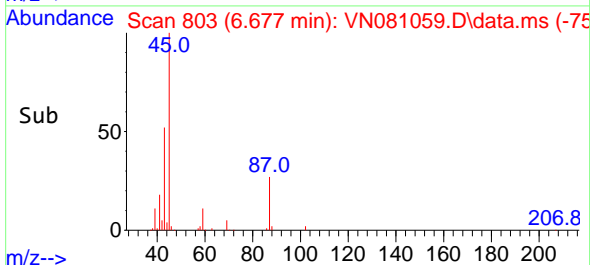
Reviewed By : John Carlone 02/17/2024
 Supervised By : Semsettin Yesilyurt 02/20/2024

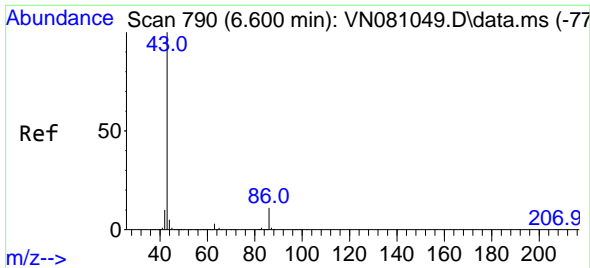


#22
 Diisopropyl ether
 Concen: 19.497 ug/l
 RT: 6.677 min Scan# 803
 Delta R.T. 0.006 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42



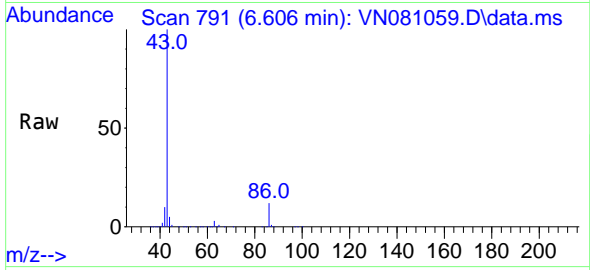
Tgt Ion: 45 Resp: 269866
 Ion Ratio Lower Upper
 45 100
 43 50.7 41.8 62.8
 87 27.3 18.1 27.1#
 59 10.6 9.0 13.6





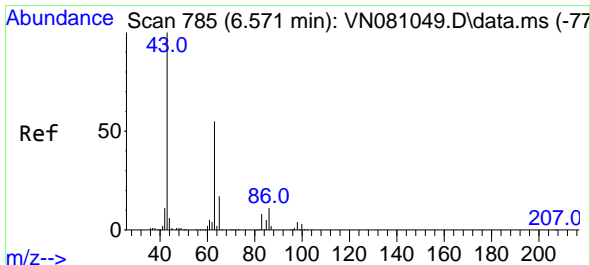
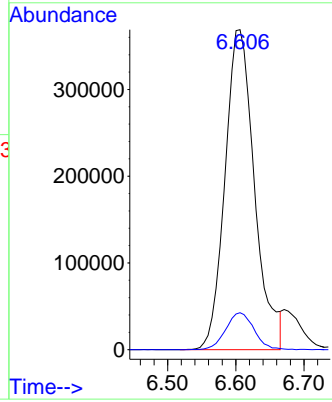
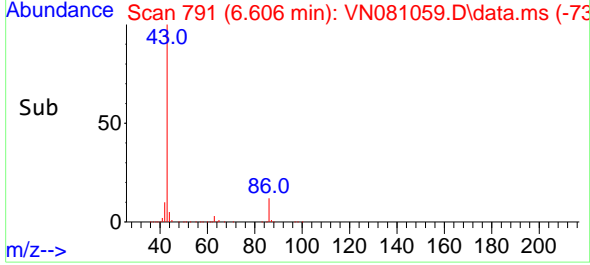
#23
 Vinyl Acetate
 Concen: 99.177 ug/l
 RT: 6.606 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

Instrument : MSVOA_N
 Client Sample Id : VN0216WBSD01

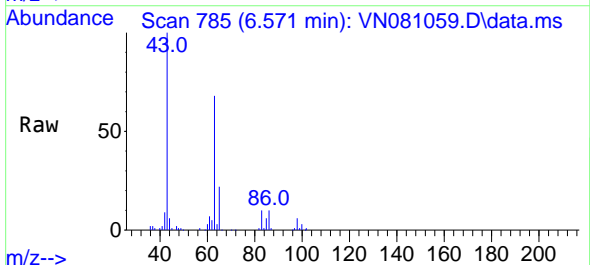


Tgt Ion: 43 Resp: 111374
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7

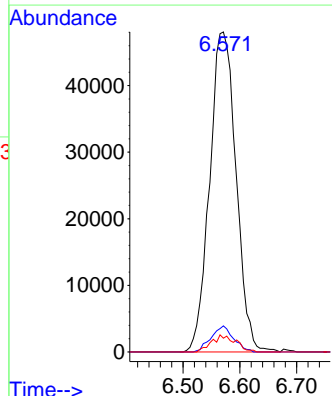
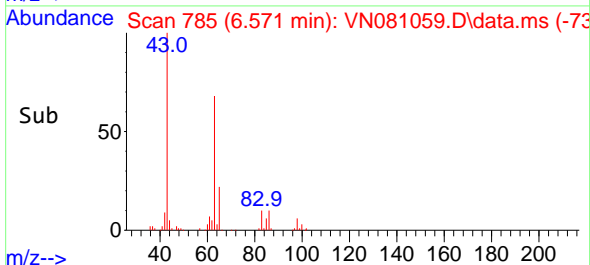
Manual Integrations
APPROVED
 Reviewed By :John Carlone 02/17/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024

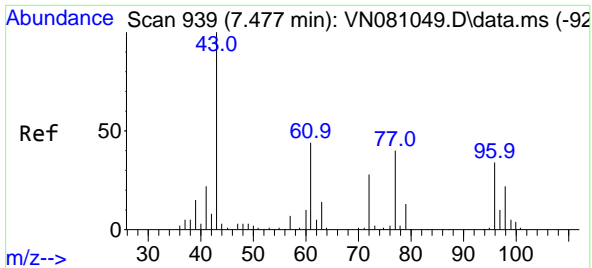


#24
 1,1-Dichloroethane
 Concen: 19.369 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42



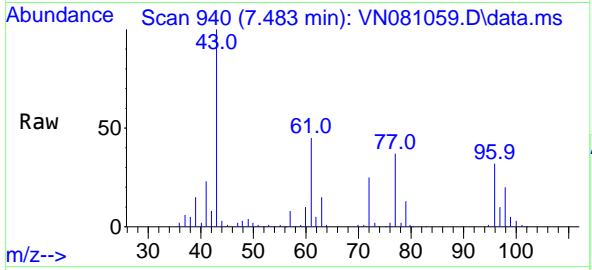
Tgt Ion: 63 Resp: 155015
 Ion Ratio Lower Upper
 63 100
 98 8.2 2.9 8.6
 100 4.3 1.9 5.7





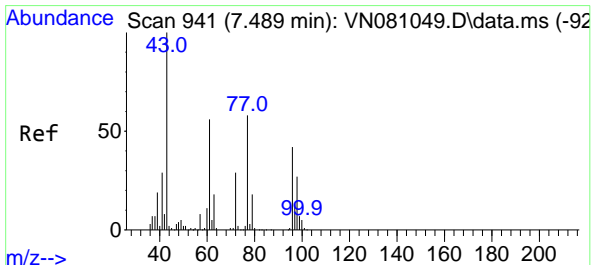
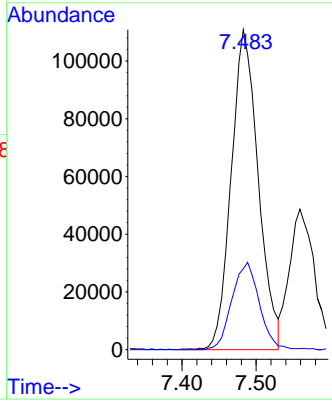
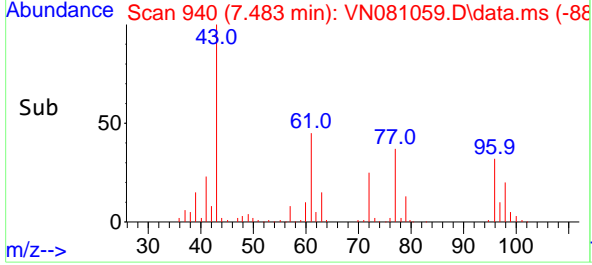
#25
 2-Butanone
 Concen: 99.216 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.006 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

Instrument : MSVOA_N
 Client Sample Id : VN0216WBSD01

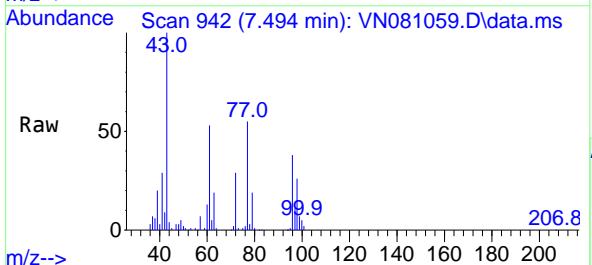


Tgt Ion: 43 Resp: 28111
 Ion Ratio Lower Upper
 43 100
 72 25.3 19.5 29.3

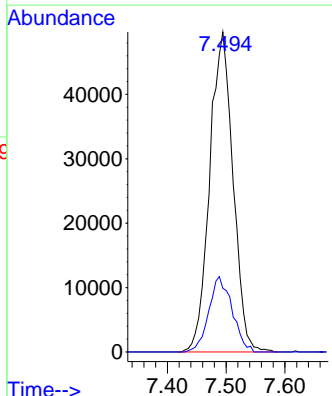
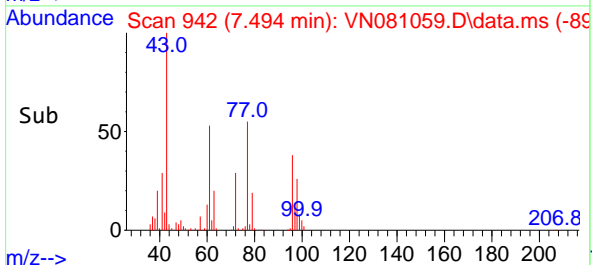
Manual Integrations
APPROVED
 Reviewed By : John Carlone 02/17/2024
 Supervised By : Semsettin Yesilyurt 02/20/2024

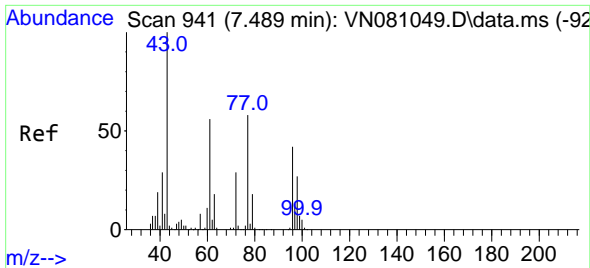


#26
 2,2-Dichloropropane
 Concen: 18.259 ug/l
 RT: 7.494 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42



Tgt Ion: 77 Resp: 136923
 Ion Ratio Lower Upper
 77 100
 97 23.5 11.5 34.5





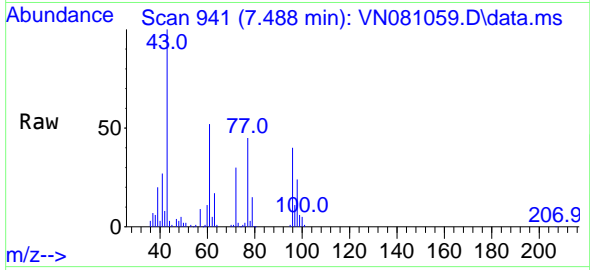
#27
 cis-1,2-Dichloroethene
 Concen: 18.846 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

Instrument :

MSVOA_N

Client Sample Id :

VN0216WBSD01



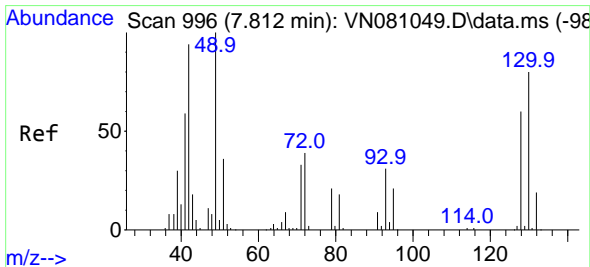
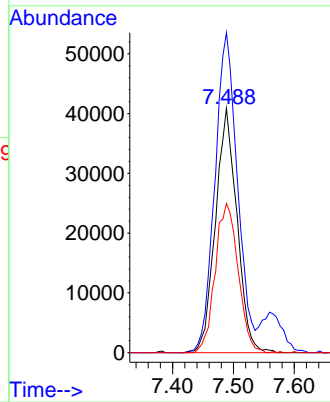
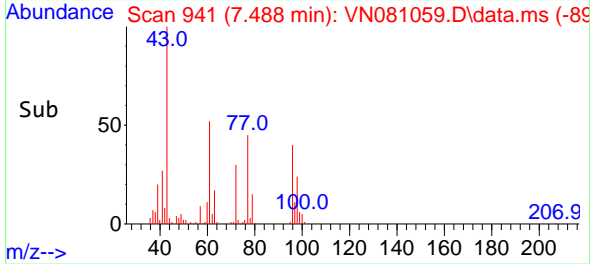
Tgt Ion: 96 Resp: 10046
 Ion Ratio Lower Upper
 96 100
 61 137.2 0.0 325.4
 98 64.8 0.0 130.4

Manual Integrations

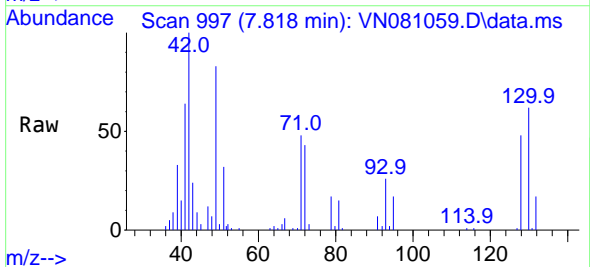
APPROVED

Reviewed By :John Carlone 02/17/2024

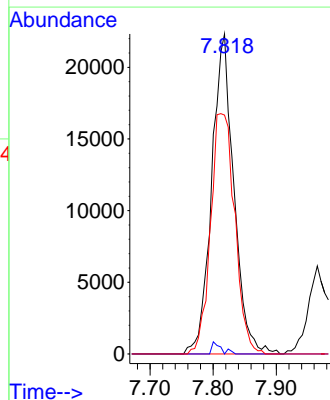
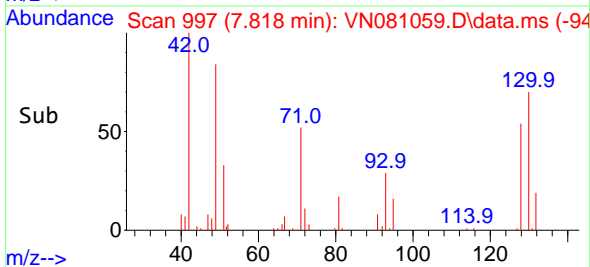
Supervised By :Semsettin Yesilyurt 02/20/2024

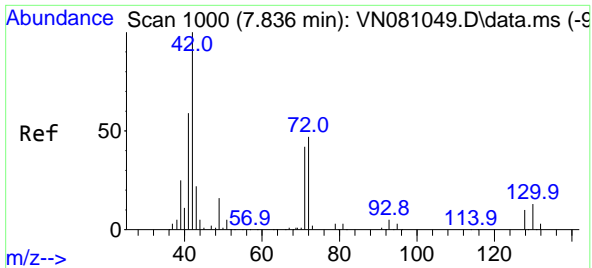


#28
 Bromochloromethane
 Concen: 16.396 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42



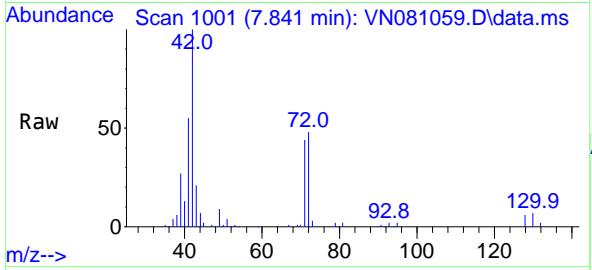
Tgt Ion: 49 Resp: 54401
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 1.6
 130 82.0 42.3 63.5#





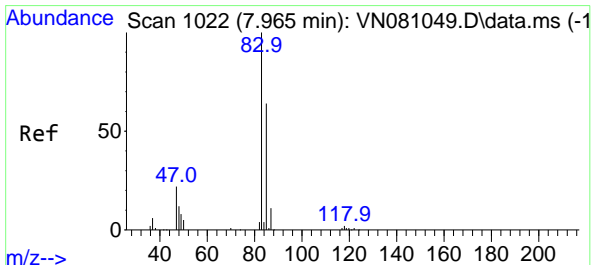
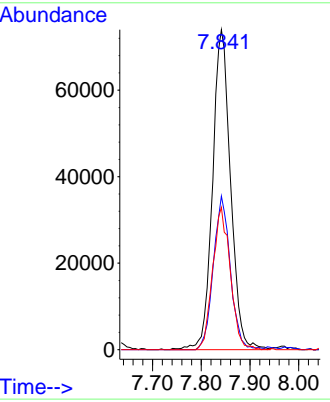
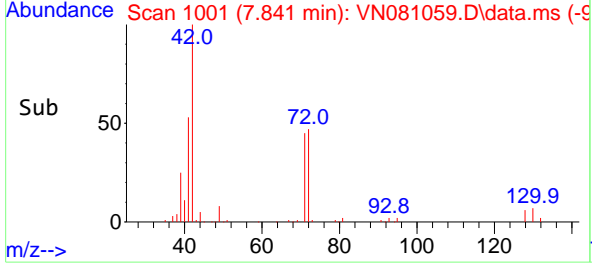
#29
 Tetrahydrofuran
 Concen: 100.749 ug/l
 RT: 7.841 min Scan# 1000
 Delta R.T. 0.006 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

Instrument : MSVOA_N
 Client Sample Id : VN0216WBSD01

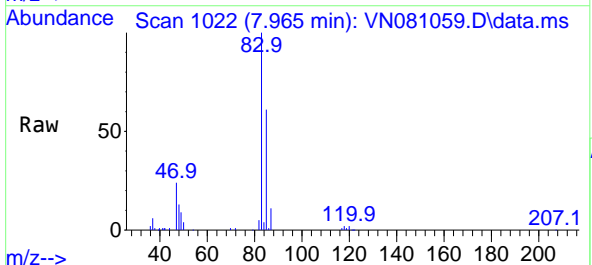


Tgt Ion: 42 Resp: 19055
 Ion Ratio Lower Upper
 42 100
 72 45.3 31.1 46.7
 71 43.5 28.3 42.5

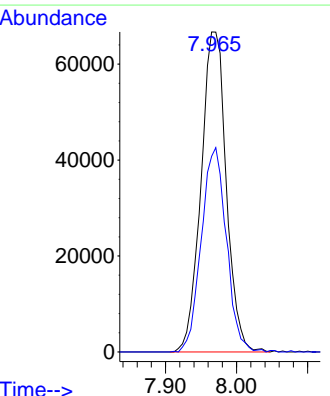
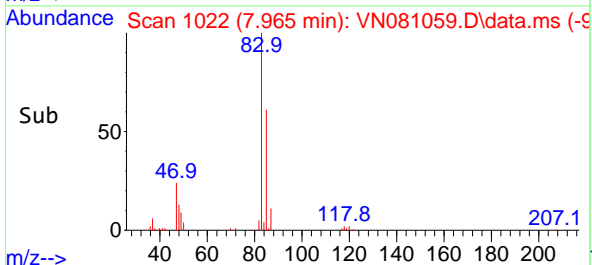
Manual Integrations
APPROVED
 Reviewed By : John Carlone 02/17/2024
 Supervised By : Semsettin Yesilyurt 02/20/2024

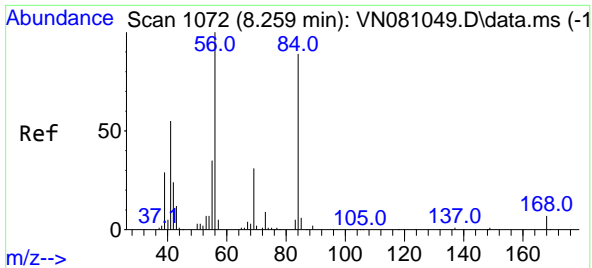


#30
 Chloroform
 Concen: 19.349 ug/l
 RT: 7.965 min Scan# 1022
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42



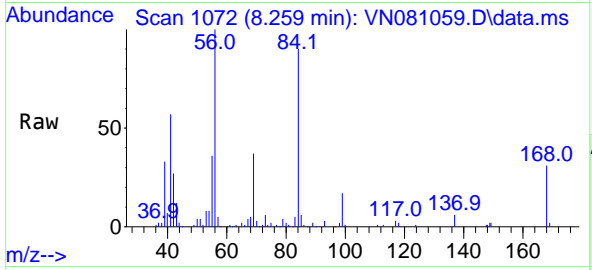
Tgt Ion: 83 Resp: 164619
 Ion Ratio Lower Upper
 83 100
 85 61.1 51.0 76.6





#31
 Cyclohexane
 Concen: 17.997 ug/l
 RT: 8.259 min Scan# 1072
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

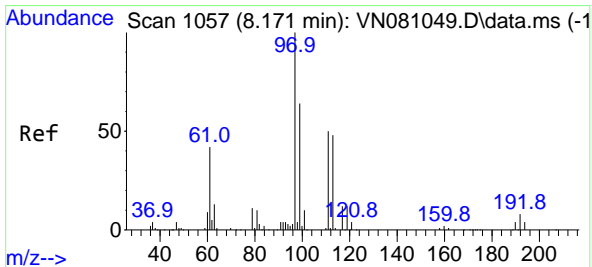
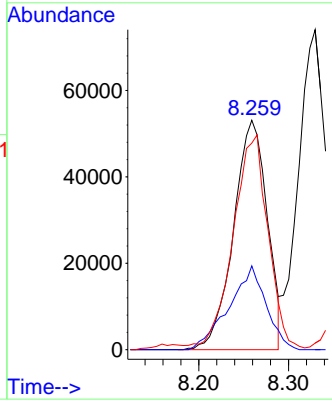
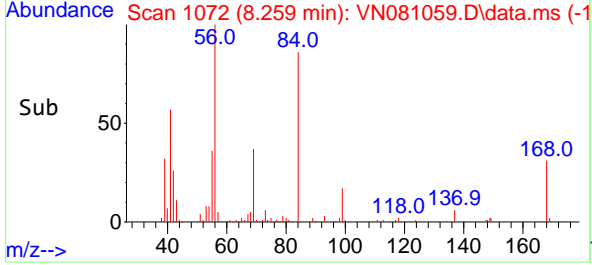
Instrument : MSVOA_N
 Client Sample Id : VN0216WBSD01



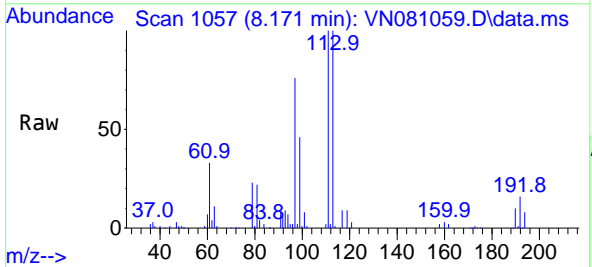
Tgt Ion: 56 Resp: 138508
 Ion Ratio Lower Upper
 56 100
 69 36.5 20.1 30.1
 84 87.9 56.9 85.3

Manual Integrations
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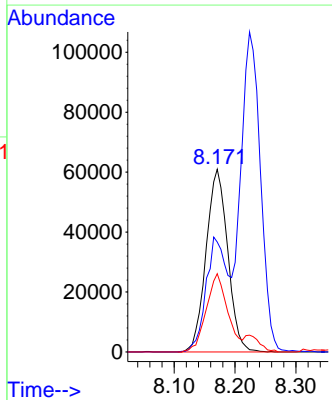
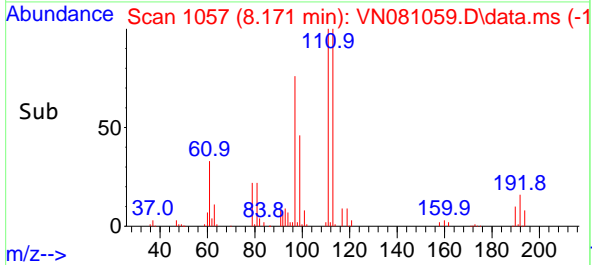
Reviewed By : John Carlone 02/17/2024
 Supervised By : Semsettin Yesilyurt 02/20/2024

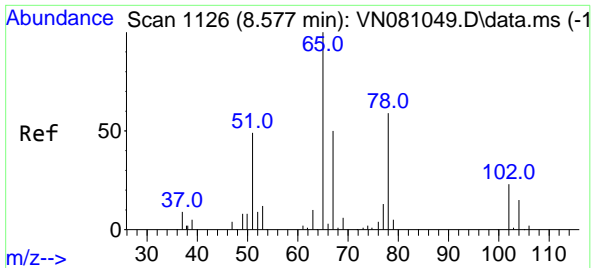


#32
 1,1,1-Trichloroethane
 Concen: 19.436 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42



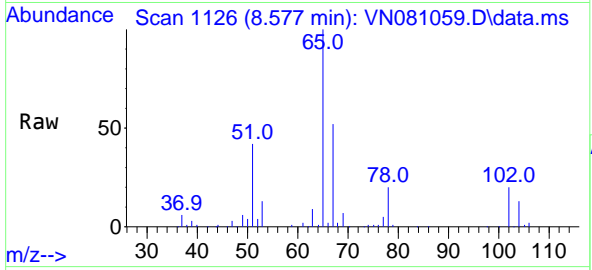
Tgt Ion: 97 Resp: 150598
 Ion Ratio Lower Upper
 97 100
 99 63.2 53.4 80.0
 61 42.7 43.8 65.8





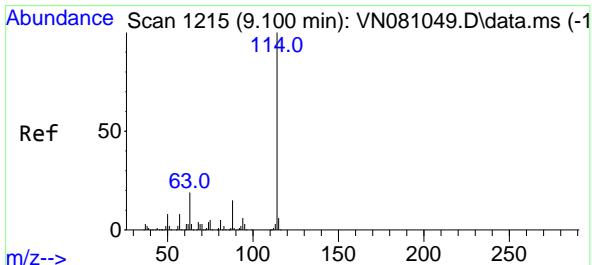
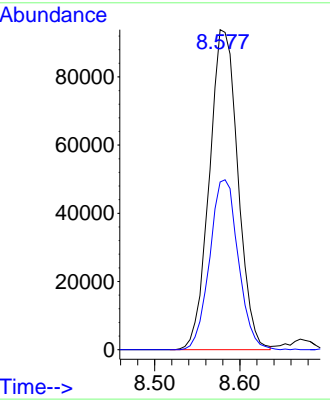
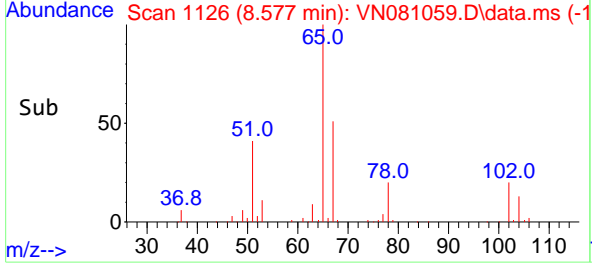
#33
 1,2-Dichloroethane-d4
 Concen: 49.029 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

Instrument : MSVOA_N
 ClientSampleId : VN0216WBSD01

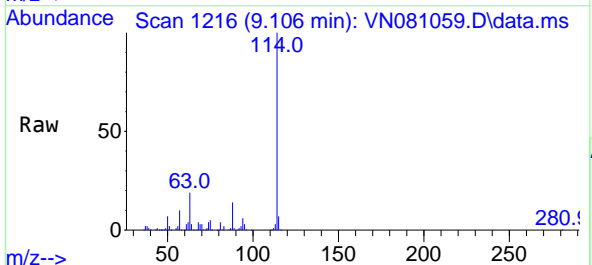


Tgt Ion: 65 Resp: 21853
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 102.4

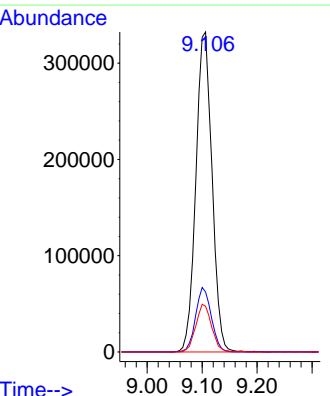
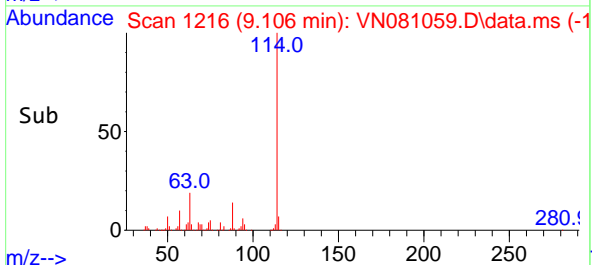
Manual Integrations
APPROVED
 Reviewed By :John Carlone 02/17/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024

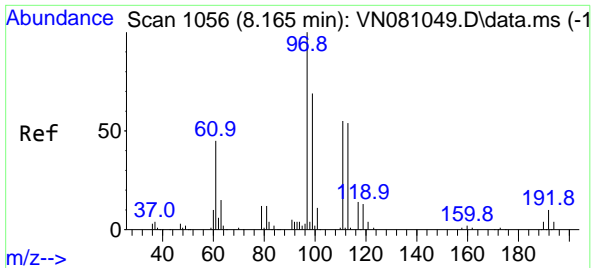


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.006 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42



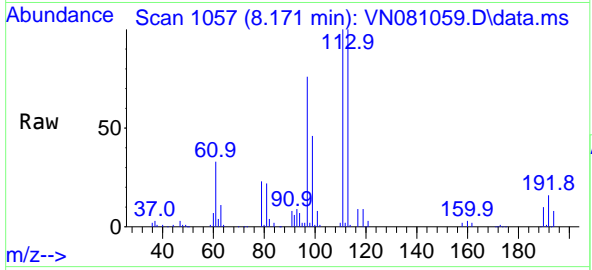
Tgt Ion:114 Resp: 678003
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 48.0
 88 14.3 0.0 34.8





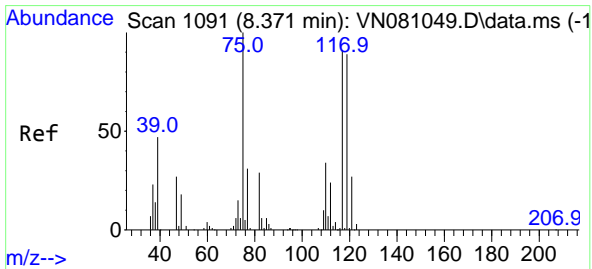
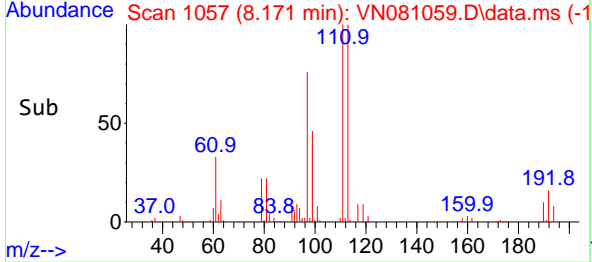
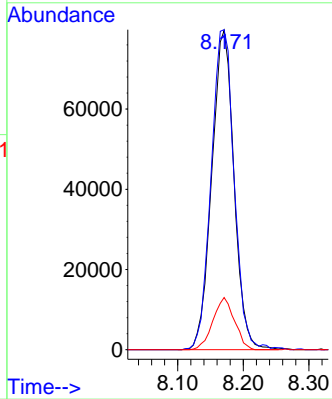
#35
 Dibromofluoromethane
 Concen: 48.763 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

Instrument : MSVOA_N
 Client Sample Id : VN0216WBSD01

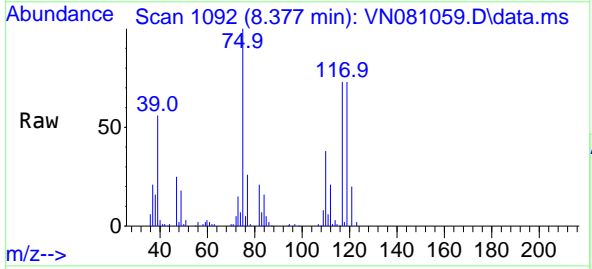


Tgt Ion: 113 Resp: 186954
 Ion Ratio Lower Upper
 113 100
 111 103.9 82.2 123.4
 192 15.9 12.5 18.7

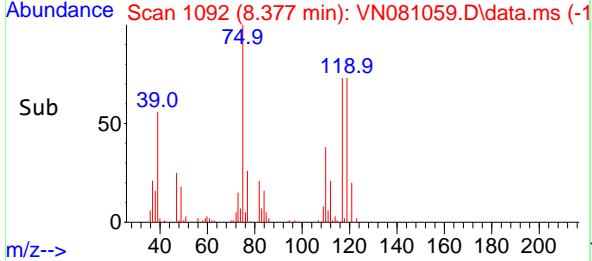
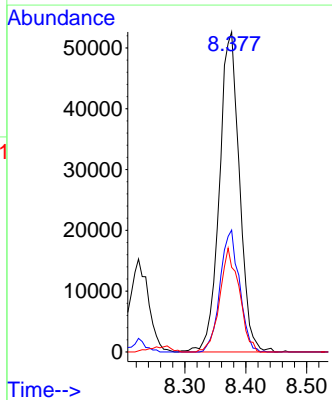
Manual Integrations
APPROVED
 Reviewed By : John Carlone 02/17/2024
 Supervised By : Semsettin Yesilyurt 02/20/2024

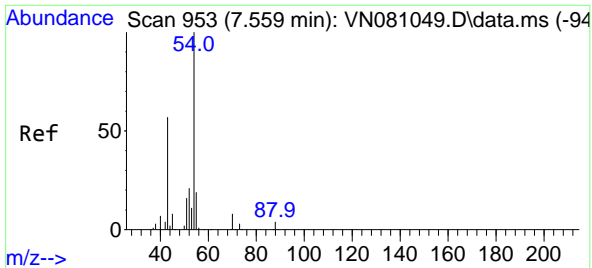


#36
 1,1-Dichloropropene
 Concen: 18.316 ug/l
 RT: 8.377 min Scan# 1092
 Delta R.T. 0.006 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42



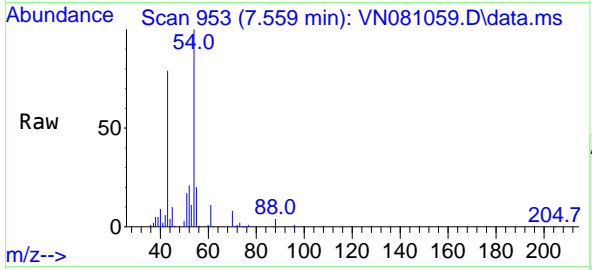
Tgt Ion: 75 Resp: 120308
 Ion Ratio Lower Upper
 75 100
 110 36.6 16.0 48.0
 77 31.5 25.8 38.6





#37
 Ethyl Acetate
 Concen: 19.941 ug/l
 RT: 7.559 min Scan# 910
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

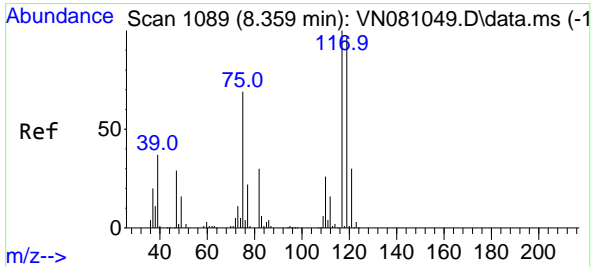
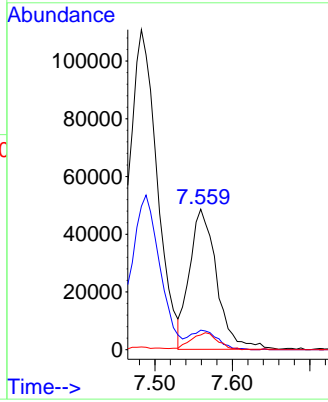
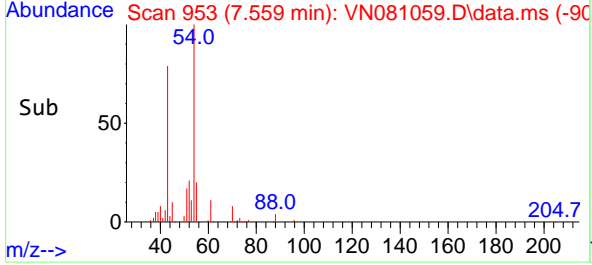
Instrument : MSVOA_N
 Client Sample Id : VN0216WBSD01



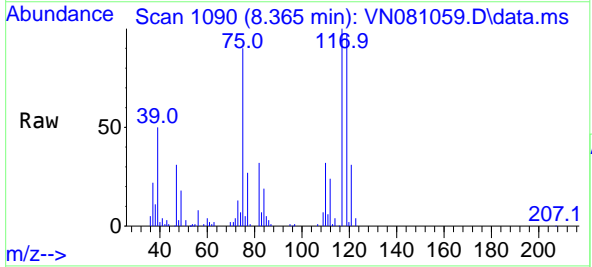
Tgt Ion: 43 Resp: 118200
 Ion Ratio Lower Upper
 43 100
 61 13.0 10.6 15.8
 70 12.1 8.0 12.0

Manual Integrations
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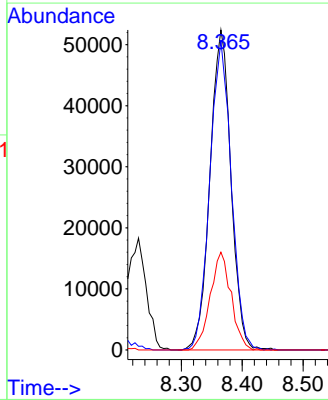
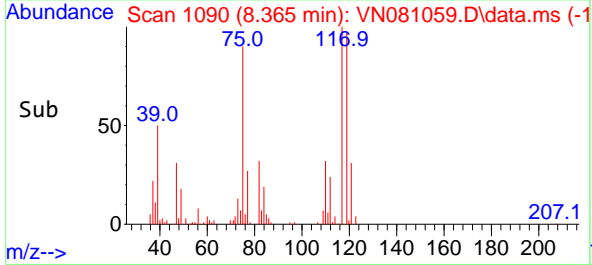
Reviewed By : John Carlone 02/17/2024
 Supervised By : Semsettin Yesilyurt 02/20/2024

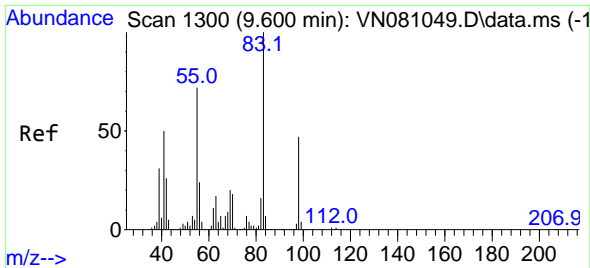


#38
 Carbon Tetrachloride
 Concen: 18.889 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. 0.006 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42



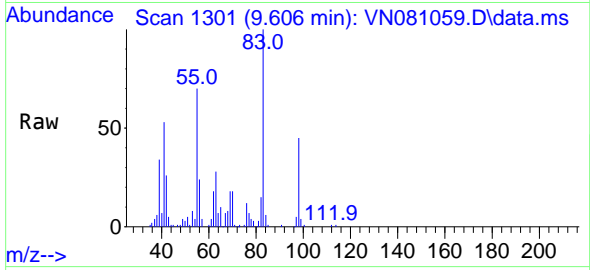
Tgt Ion: 117 Resp: 125526
 Ion Ratio Lower Upper
 117 100
 119 96.7 73.4 110.2
 121 30.6 24.4 36.6





#39
 Methylcyclohexane
 Concen: 18.575 ug/l
 RT: 9.606 min Scan# 1111
 Delta R.T. 0.006 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

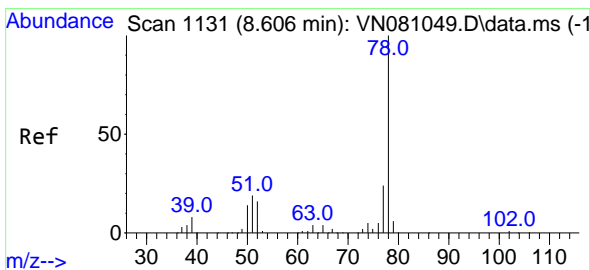
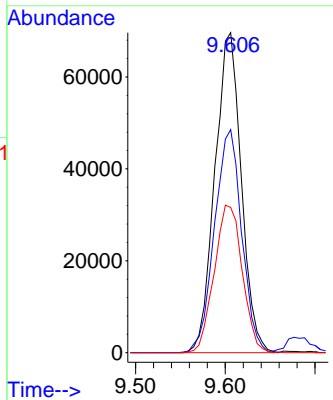
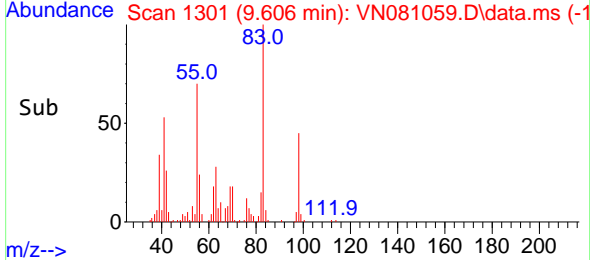
Instrument : MSVOA_N
 Client Sample Id : VN0216WBSD01



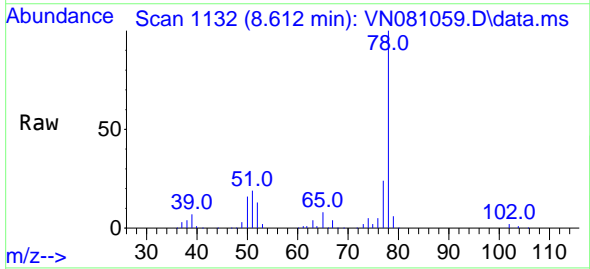
Tgt Ion: 83 Resp: 142222
 Ion Ratio Lower Upper
 83 100
 55 69.7 65.7 98.5
 98 45.4 33.8 50.6

Manual Integrations
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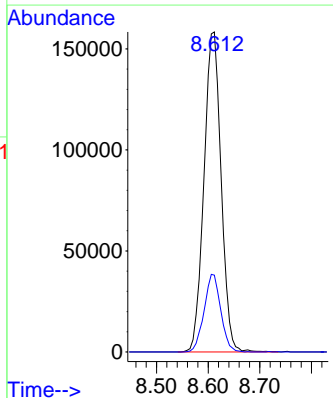
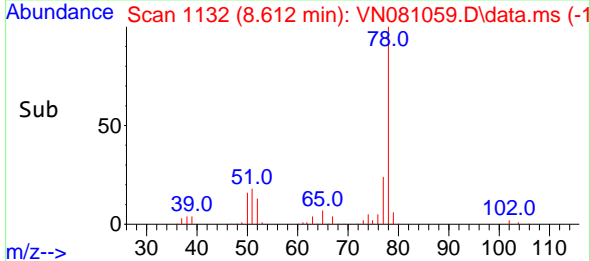
Reviewed By : John Carlone 02/17/2024
 Supervised By : Semsettin Yesilyurt 02/20/2024

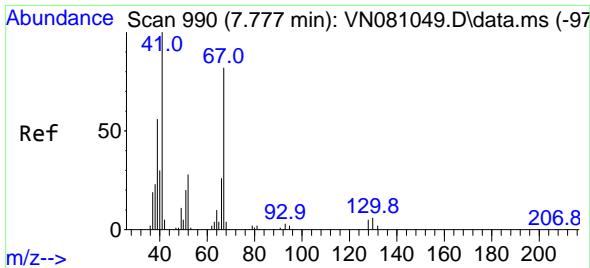


#40
 Benzene
 Concen: 19.187 ug/l
 RT: 8.612 min Scan# 1132
 Delta R.T. 0.006 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42



Tgt Ion: 78 Resp: 364788
 Ion Ratio Lower Upper
 78 100
 77 24.0 20.4 30.6





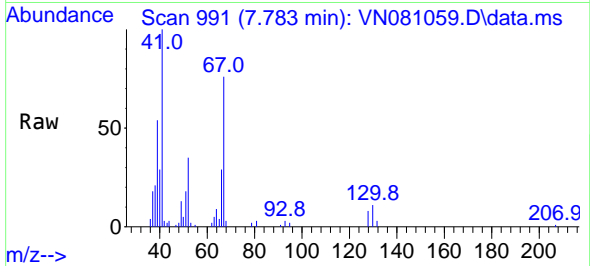
#41
 Methacrylonitrile
 Concen: 19.099 ug/l
 RT: 7.783 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

Instrument :

MSVOA_N

ClientSampleId :

VN0216WBSD01



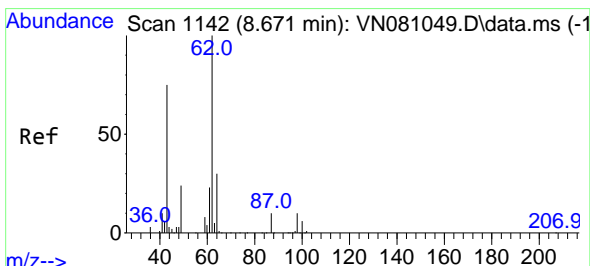
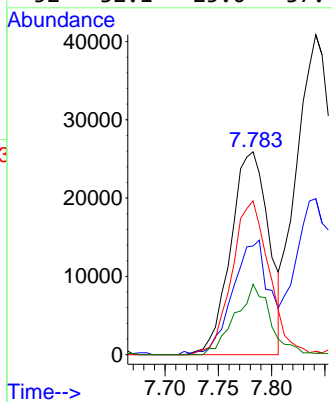
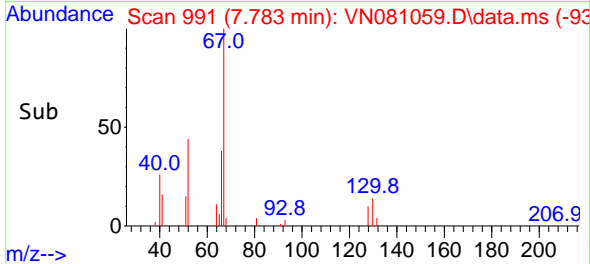
Tgt Ion: 41 Resp: 6443
 Ion Ratio Lower Upper
 41 100
 39 54.3 48.4 72.6
 67 74.4 56.8 85.2
 52 32.1 25.0 37.4

Manual Integrations

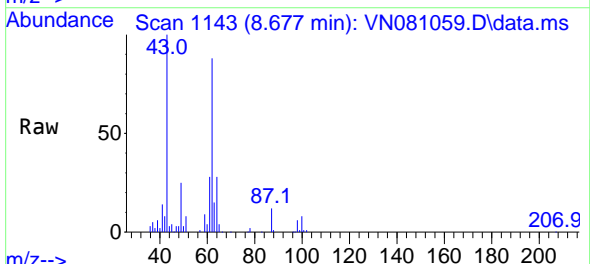
APPROVED

Reviewed By :John Carlone 02/17/2024

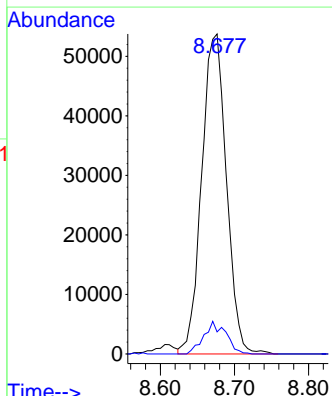
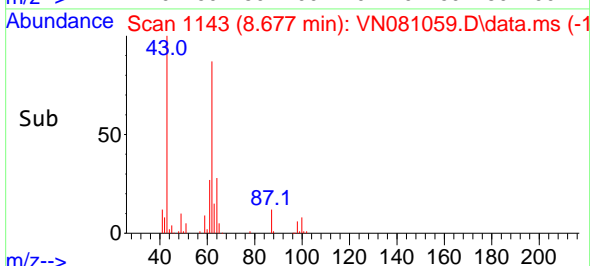
Supervised By :Semsettin Yesilyurt 02/20/2024

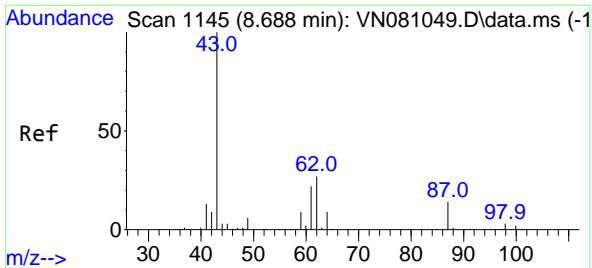


#42
 1,2-Dichloroethane
 Concen: 18.801 ug/l
 RT: 8.677 min Scan# 1143
 Delta R.T. 0.006 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42



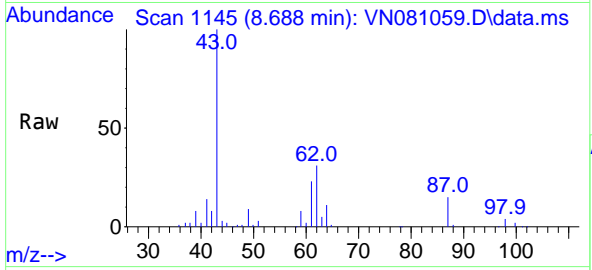
Tgt Ion: 62 Resp: 124708
 Ion Ratio Lower Upper
 62 100
 98 9.1 0.0 18.0





#43
 Isopropyl Acetate
 Concen: 19.634 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

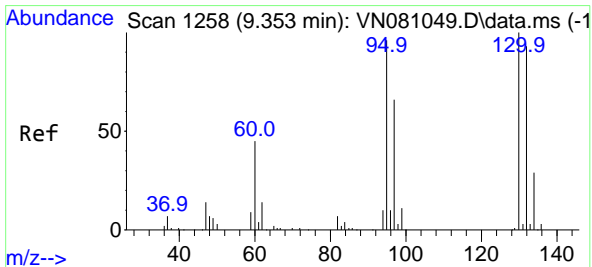
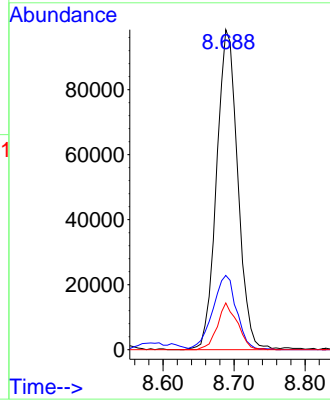
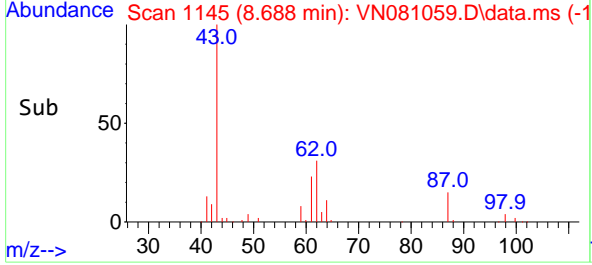
Instrument : MSVOA_N
 ClientSampleId : VN0216WBSD01



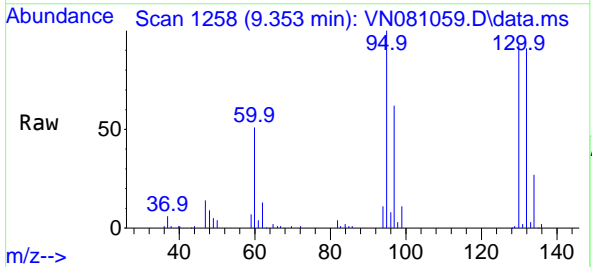
Tgt Ion: 43 Resp: 20355
 Ion Ratio Lower Upper
 43 100
 61 26.2 19.9 29.9
 87 13.8 9.0 13.6

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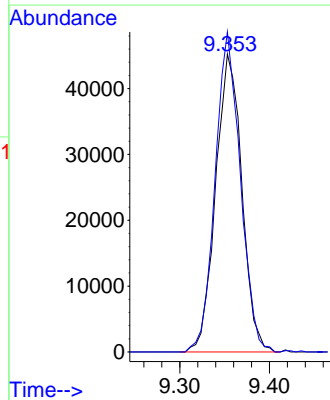
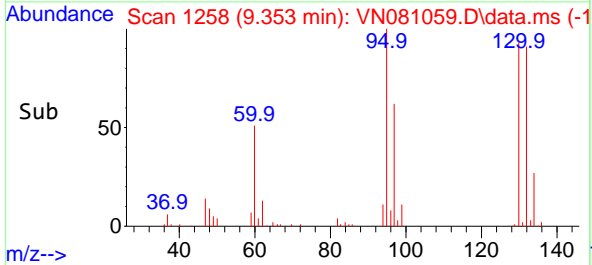
Reviewed By :John Carlone 02/17/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024

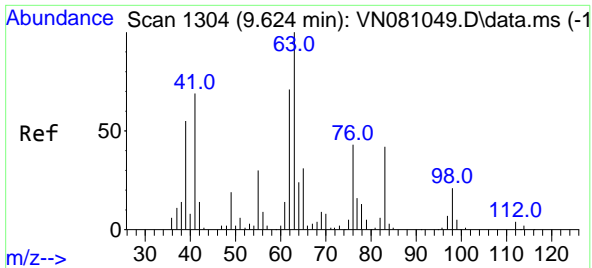


#44
 Trichloroethene
 Concen: 18.113 ug/l
 RT: 9.353 min Scan# 1258
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42



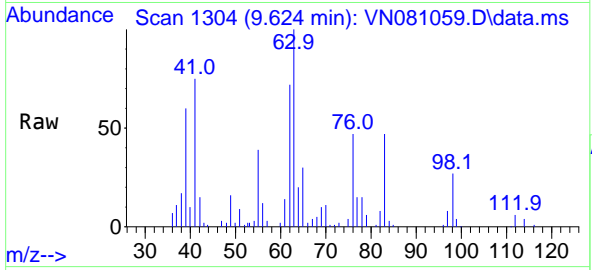
Tgt Ion:130 Resp: 91719
 Ion Ratio Lower Upper
 130 100
 95 107.4 0.0 210.4





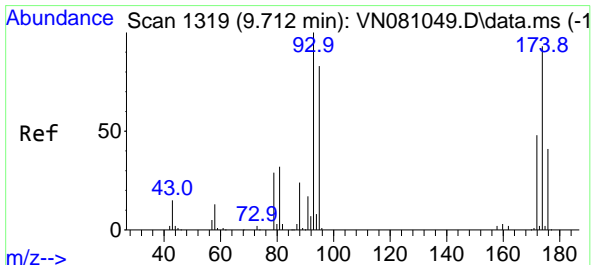
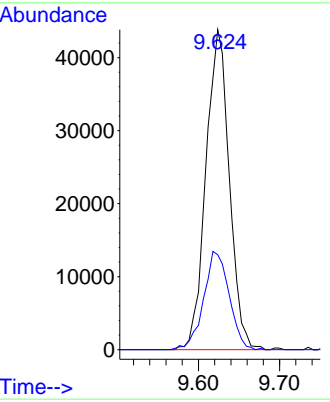
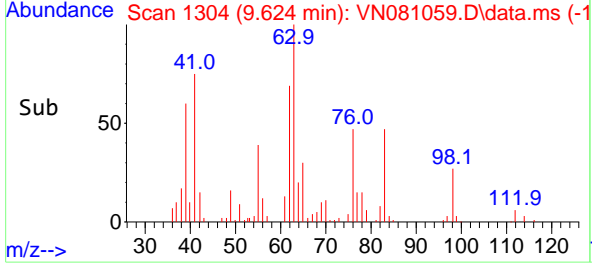
#45
 1,2-Dichloropropane
 Concen: 18.494 ug/l
 RT: 9.624 min Scan# 1304
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

Instrument : MSVOA_N
 ClientSampleId : VN0216WBSD01

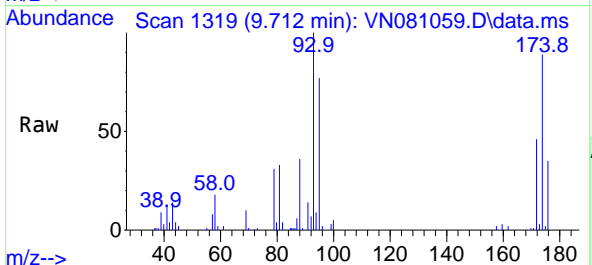


Tgt Ion: 63 Resp: 8795
 Ion Ratio Lower Upper
 63 100
 65 29.7 26.1 39.1

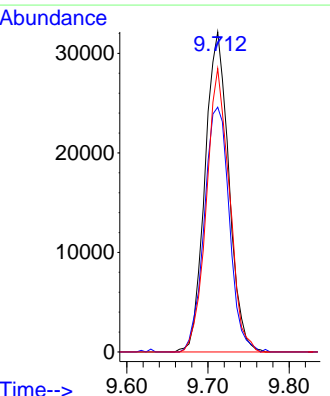
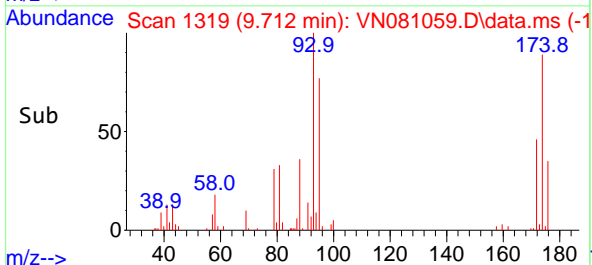
Manual Integrations
APPROVED
 Reviewed By :John Carlone 02/17/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024

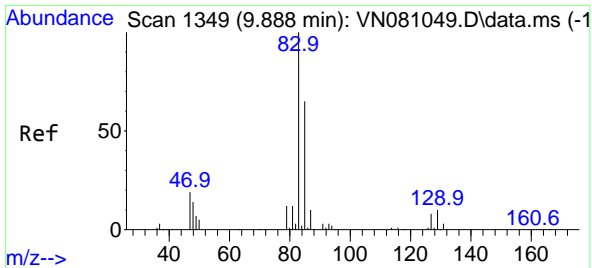


#46
 Dibromomethane
 Concen: 18.902 ug/l
 RT: 9.712 min Scan# 1319
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42



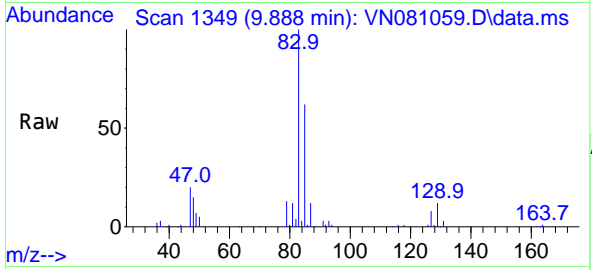
Tgt Ion: 93 Resp: 65496
 Ion Ratio Lower Upper
 93 100
 95 80.7 68.1 102.1
 174 85.6 57.2 85.8





#47
 Bromodichloromethane
 Concen: 19.052 ug/l
 RT: 9.888 min Scan# 1349
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

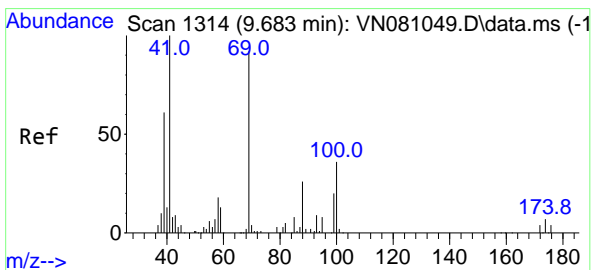
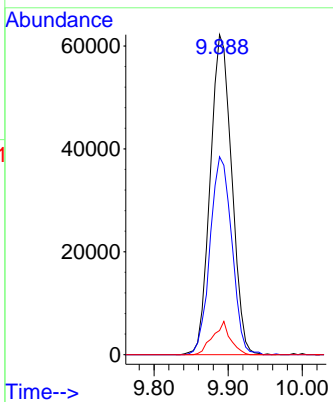
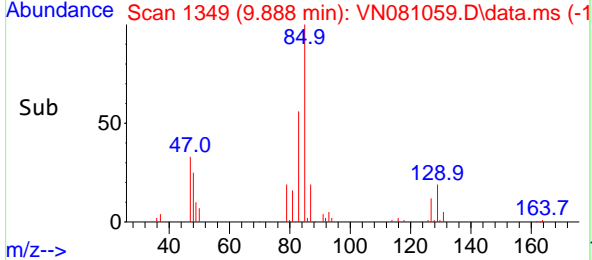
Instrument : MSVOA_N
 Client Sample Id : VN0216WBSD01



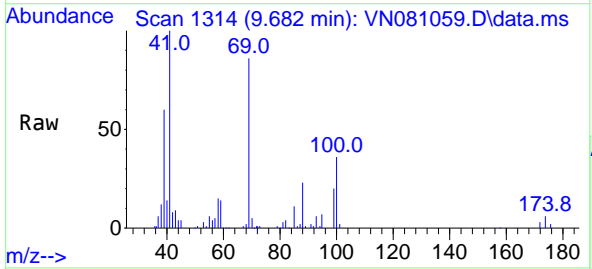
Tgt Ion: 83 Resp: 12503
 Ion Ratio Lower Upper
 83 100
 85 61.9 52.3 78.5
 127 7.5 4.6 7.0

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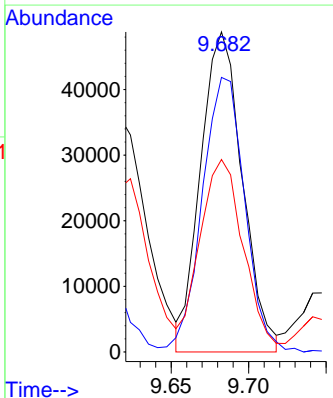
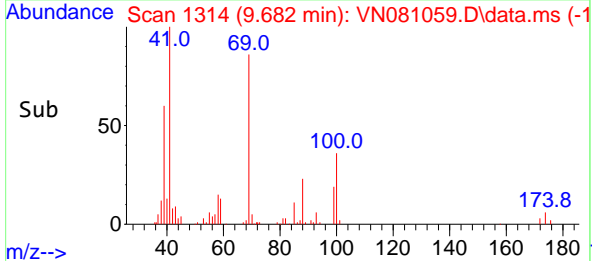
Reviewed By :John Carlone 02/17/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024

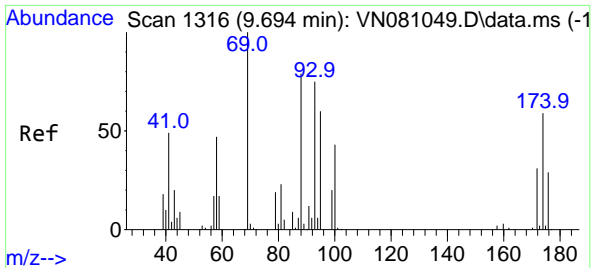


#48
 Methyl methacrylate
 Concen: 18.931 ug/l
 RT: 9.682 min Scan# 1314
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42



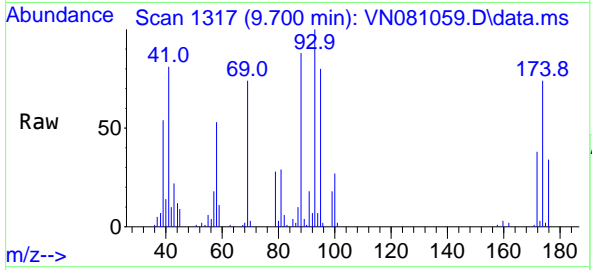
Tgt Ion: 41 Resp: 91327
 Ion Ratio Lower Upper
 41 100
 69 87.7 62.2 93.2
 39 63.4 47.6 71.4





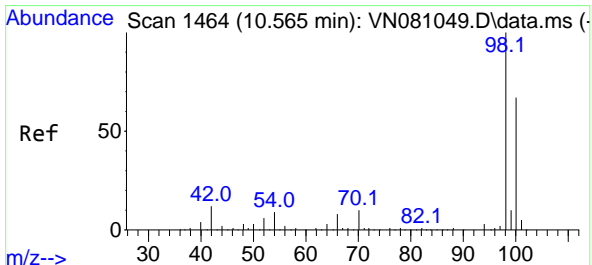
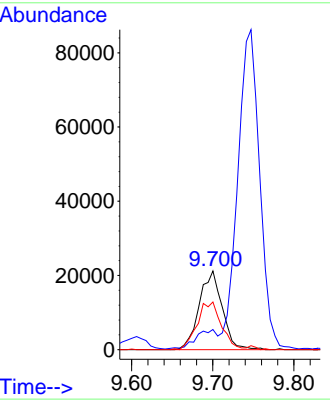
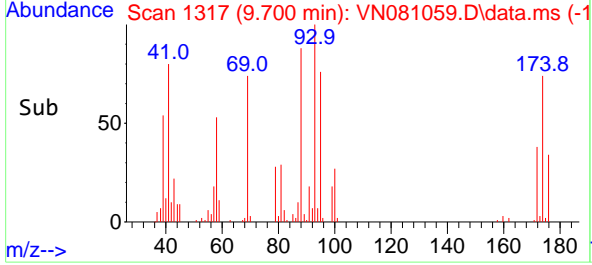
#49
 1,4-Dioxane
 Concen: 449.360 ug/l
 RT: 9.700 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

Instrument : MSVOA_N
 ClientSampleId : VN0216WBSD01

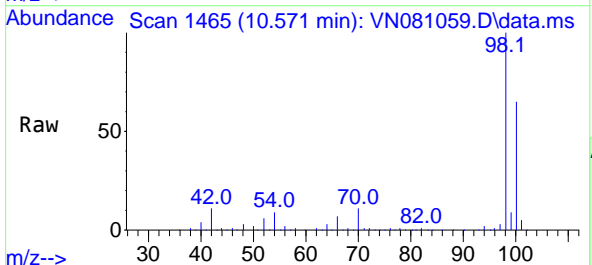


Tgt Ion: 88 Resp: 4184
 Ion Ratio Lower Upper
 88 100
 43 23.7 30.1 45.1
 58 63.8 63.9 95.9

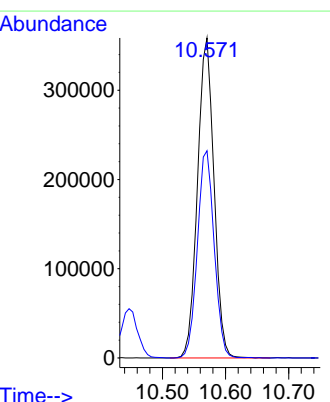
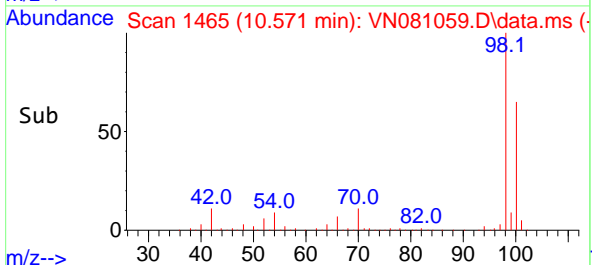
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 Reviewed By :John Carlone 02/17/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024

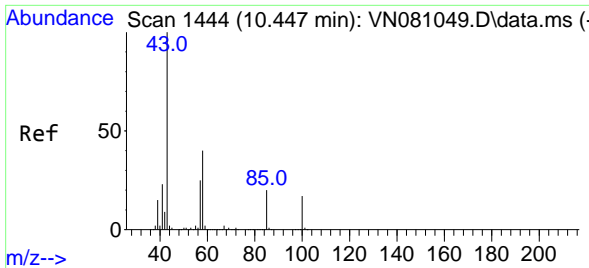


#50
 Toluene-d8
 Concen: 47.762 ug/l
 RT: 10.571 min Scan# 1465
 Delta R.T. 0.006 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42



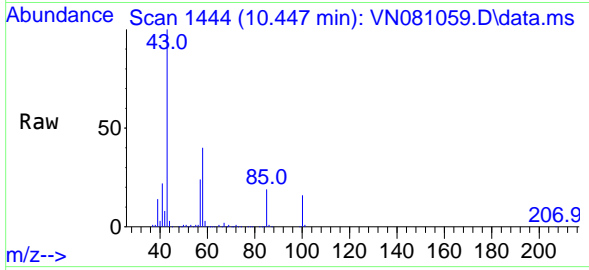
Tgt Ion: 98 Resp: 650372
 Ion Ratio Lower Upper
 98 100
 100 65.8 51.4 77.0





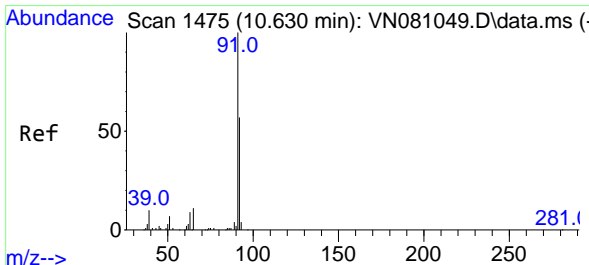
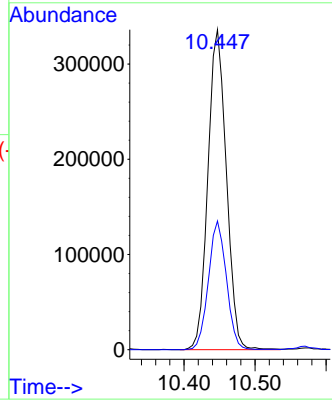
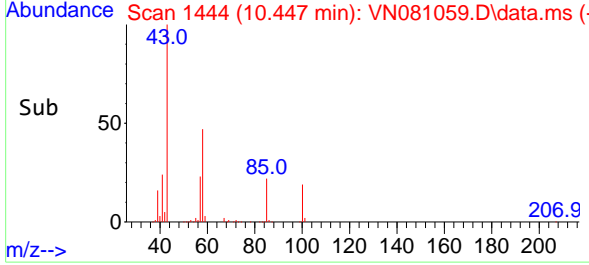
#51
 4-Methyl-2-Pentanone
 Concen: 101.672 ug/l
 RT: 10.447 min Scan# 1444
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

Instrument : MSVOA_N
 Client Sample Id : VN0216WBSD01

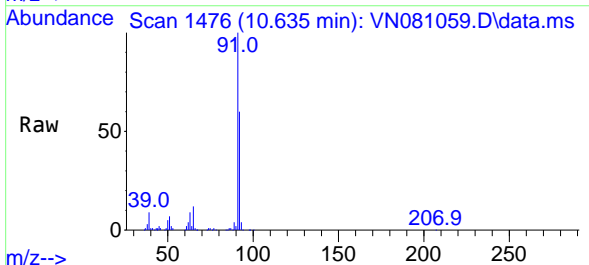


Tgt Ion: 43 Resp: 60636
 Ion Ratio Lower Upper
 43 100
 58 39.2 29.4 44.0

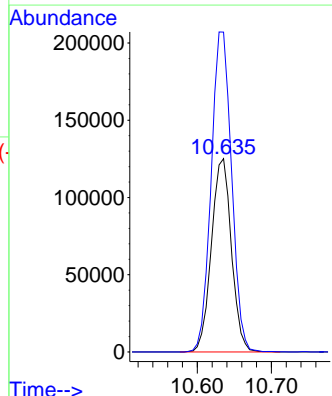
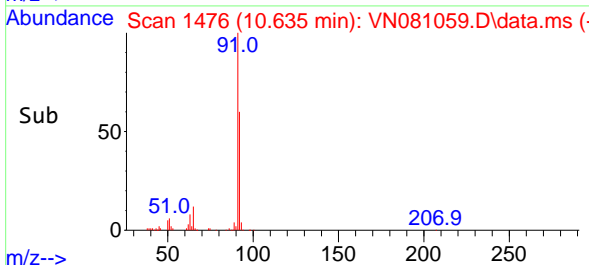
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 Supervised By :Semsettin Yesilyurt 02/20/2024

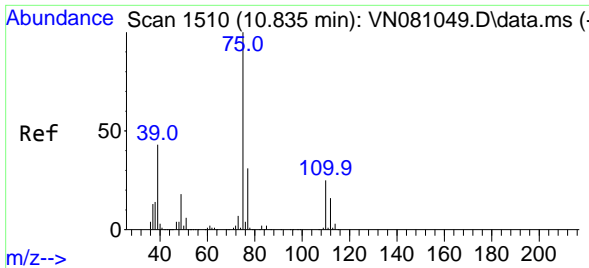


#52
 Toluene
 Concen: 19.477 ug/l
 RT: 10.635 min Scan# 1476
 Delta R.T. 0.006 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42



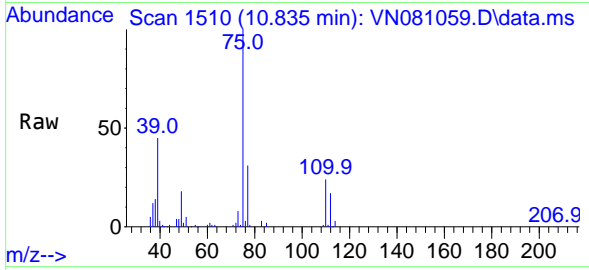
Tgt Ion: 92 Resp: 234425
 Ion Ratio Lower Upper
 92 100
 91 169.1 139.4 209.0





#53
 t-1,3-Dichloropropene
 Concen: 18.754 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

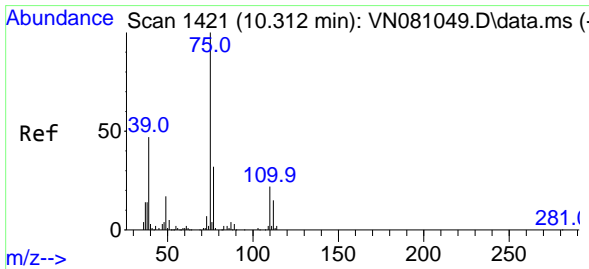
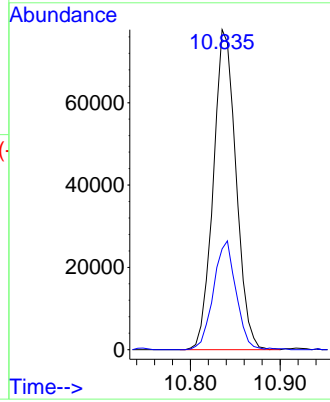
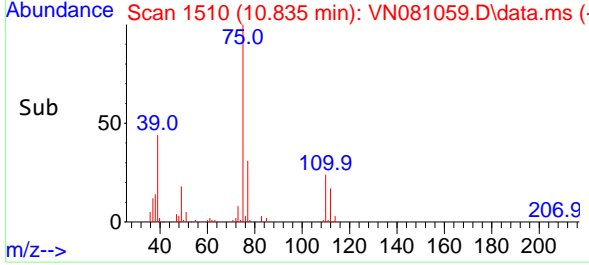
Instrument : MSVOA_N
 Client Sample Id : VN0216WBSD01



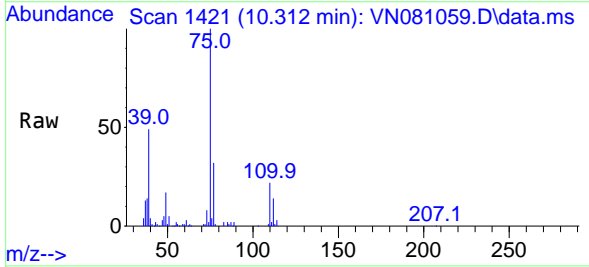
Tgt Ion: 75 Resp: 136772
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.5 38.3

Manual Integrations
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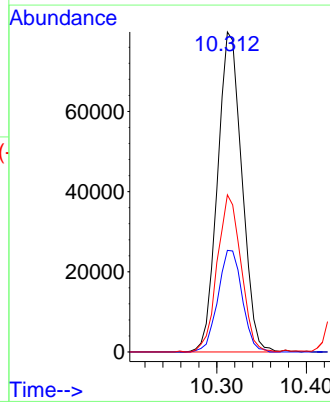
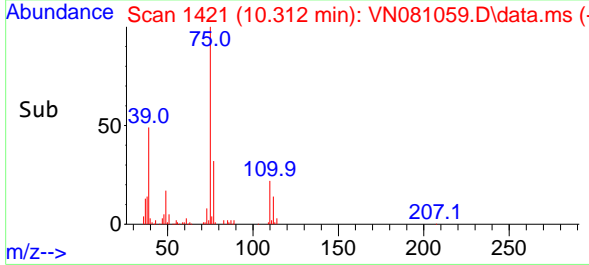
Reviewed By :John Carlone 02/17/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024

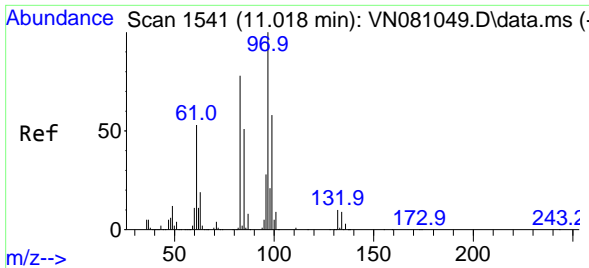


#54
 cis-1,3-Dichloropropene
 Concen: 19.069 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42



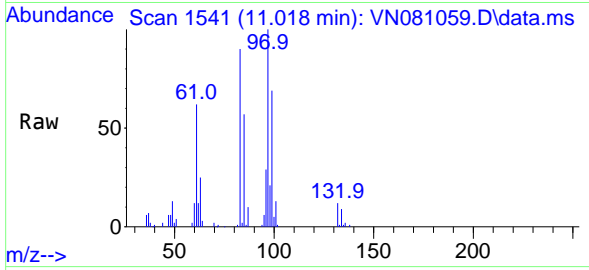
Tgt Ion: 75 Resp: 150250
 Ion Ratio Lower Upper
 75 100
 77 31.7 23.3 34.9
 39 48.9 44.6 66.8





#55
 1,1,2-Trichloroethane
 Concen: 19.544 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

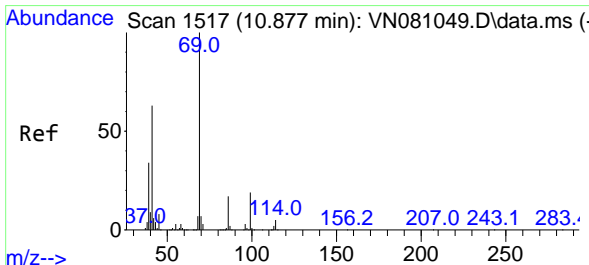
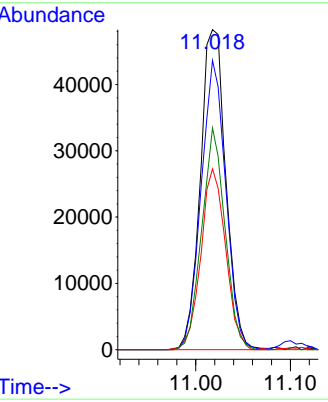
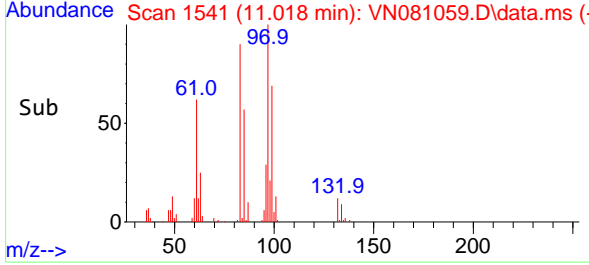
Instrument : MSVOA_N
 Client Sample Id : VN0216WBSD01



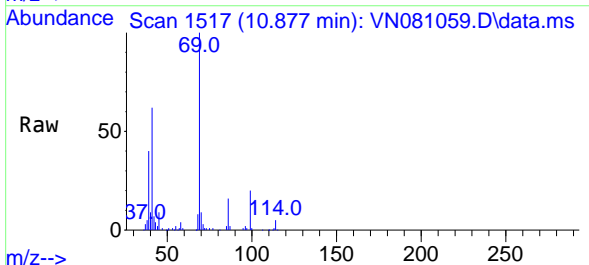
Tgt Ion: 97 Resp: 90472

Ion	Ratio	Lower	Upper
97	100		
83	90.4	72.9	109.3
85	56.5	50.2	75.2
99	69.3	49.6	74.4

Manual Integrations
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 Reviewed By :John Carlone 02/17/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024

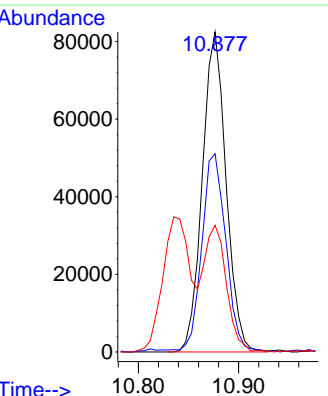
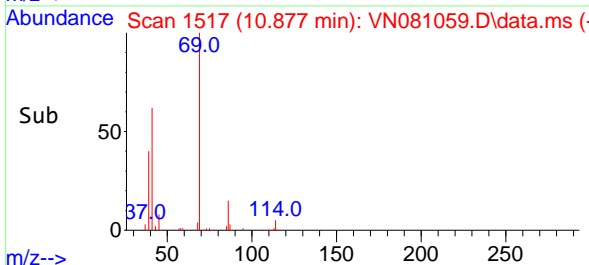


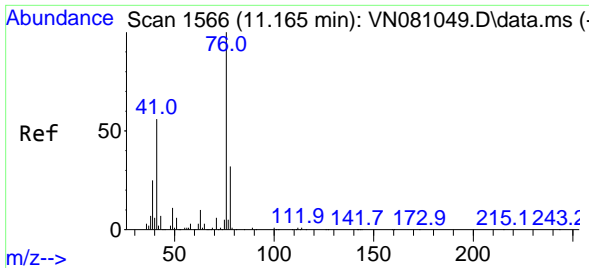
#56
 Ethyl methacrylate
 Concen: 19.168 ug/l
 RT: 10.877 min Scan# 1517
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42



Tgt Ion: 69 Resp: 135613

Ion	Ratio	Lower	Upper
69	100		
41	63.0	61.0	91.6
39	37.2	31.8	47.6





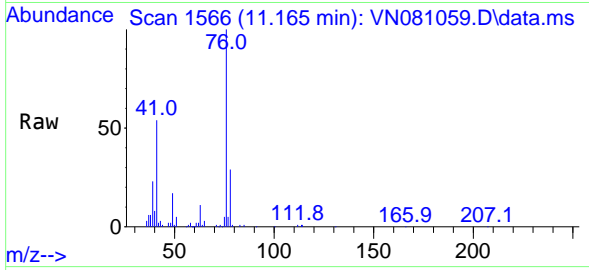
#57
 1,3-Dichloropropane
 Concen: 19.183 ug/l
 RT: 11.165 min Scan# 111
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

Instrument :

MSVOA_N

ClientSampleId :

VN0216WBSD01



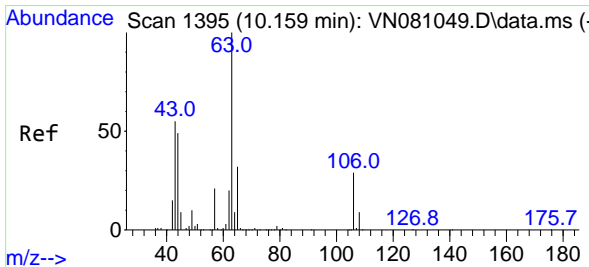
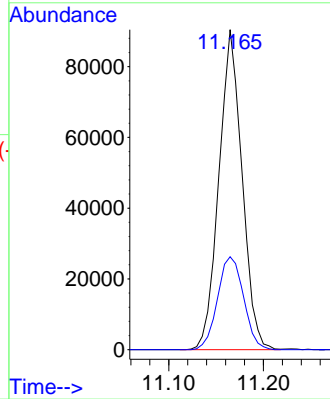
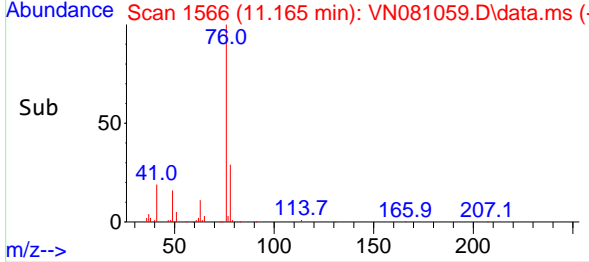
Tgt Ion: 76 Resp: 15354
 Ion Ratio Lower Upper
 76 100
 78 32.6 25.5 38.3

Manual Integrations

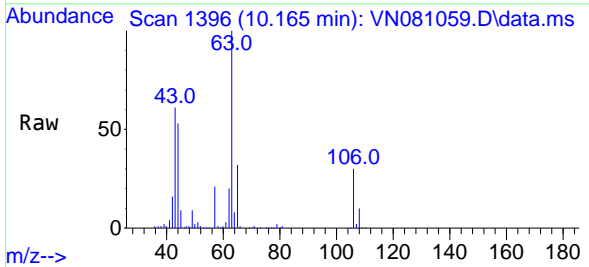
APPROVED

Reviewed By :John Carlone 02/17/2024

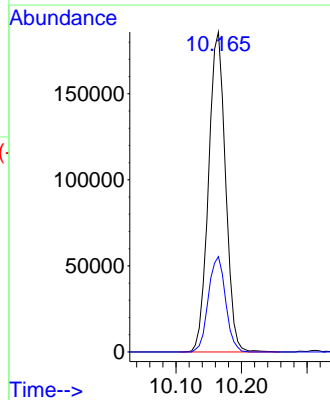
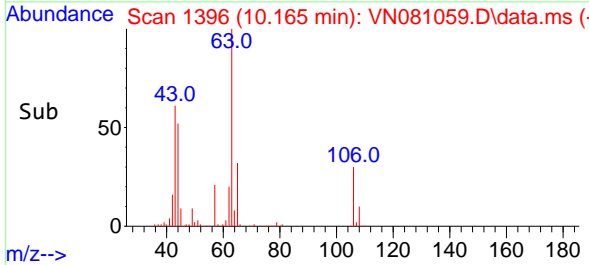
Supervised By :Semsettin Yesilyurt 02/20/2024

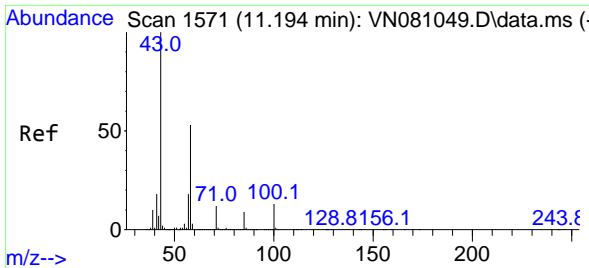


#58
 2-Chloroethyl Vinyl ether
 Concen: 94.327 ug/l
 RT: 10.165 min Scan# 1396
 Delta R.T. 0.006 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42



Tgt Ion: 63 Resp: 334846
 Ion Ratio Lower Upper
 63 100
 106 30.2 18.6 28.0#





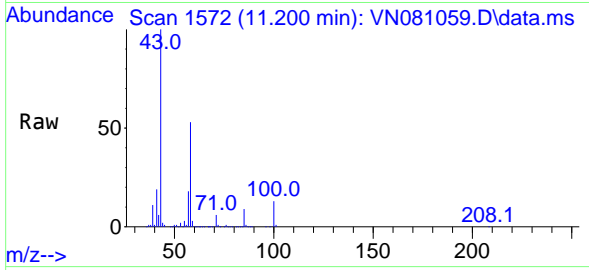
#59
 2-Hexanone
 Concen: 96.333 ug/l
 RT: 11.200 min Scan# 1111
 Delta R.T. 0.006 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

Instrument :

MSVOA_N

ClientSampleId :

VN0216WBSD01



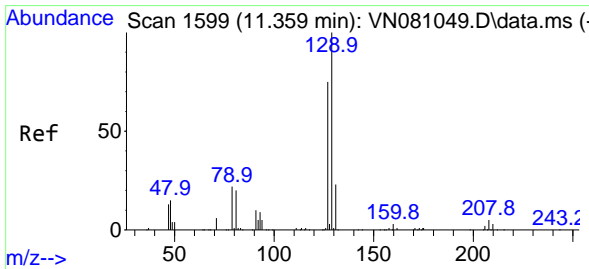
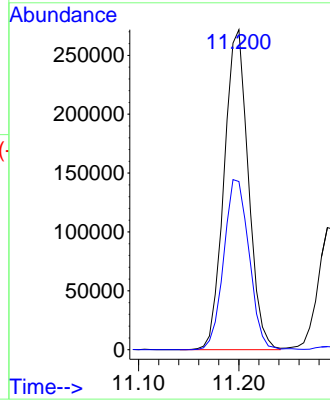
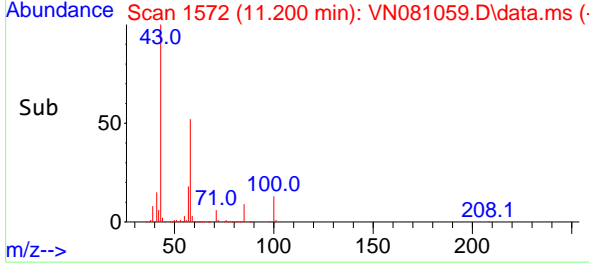
Tgt Ion: 43 Resp: 455484
 Ion Ratio Lower Upper
 43 100
 58 55.7 25.9 77.8

Manual Integrations

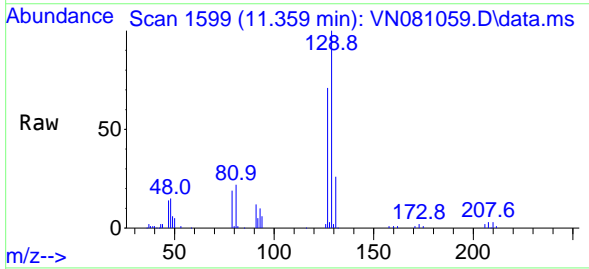
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Reviewed By :John Carlone 02/17/2024

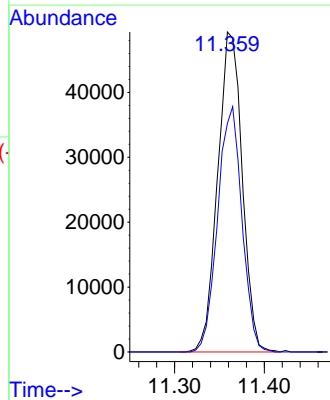
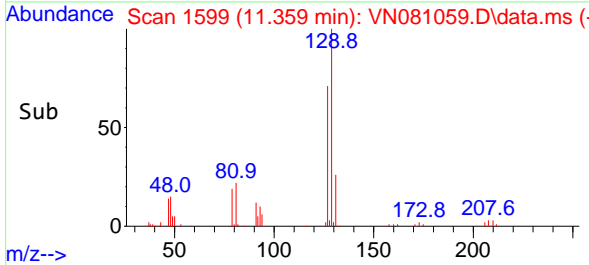
Supervised By :Semsetin Yesilyurt 02/20/2024

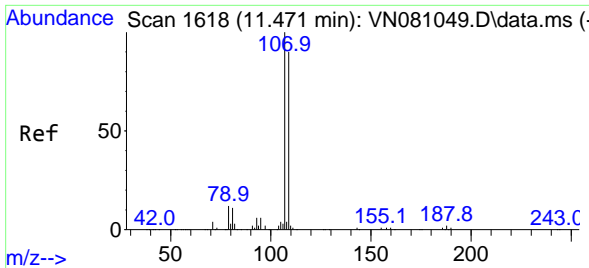


#60
 Dibromochloromethane
 Concen: 19.038 ug/l
 RT: 11.359 min Scan# 1599
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42



Tgt Ion:129 Resp: 93624
 Ion Ratio Lower Upper
 129 100
 127 75.7 39.4 118.2





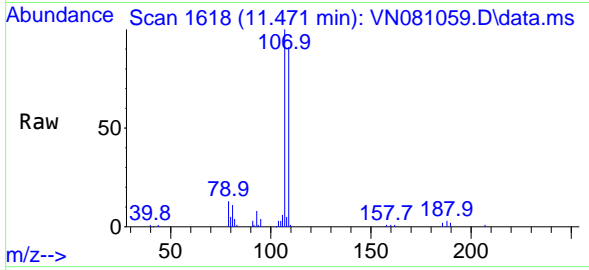
#61
 1,2-Dibromoethane
 Concen: 19.419 ug/l
 RT: 11.471 min Scan# 107
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

Instrument :

MSVOA_N

ClientSampleId :

VN0216WBSD01



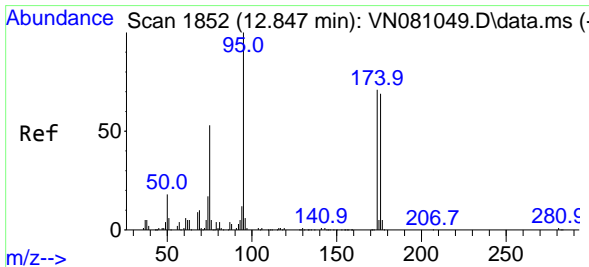
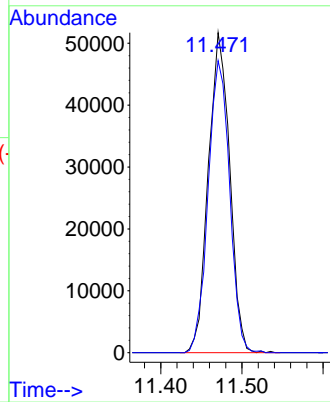
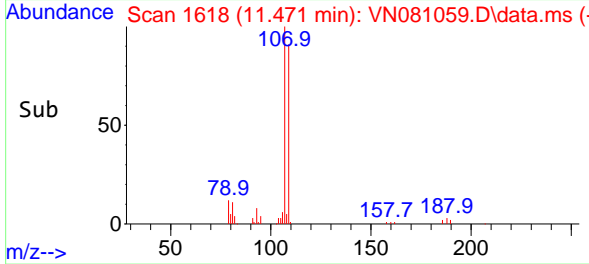
Tgt Ion:107 Resp: 94530
 Ion Ratio Lower Upper
 107 100
 109 91.7 73.4 110.2

Manual Integrations

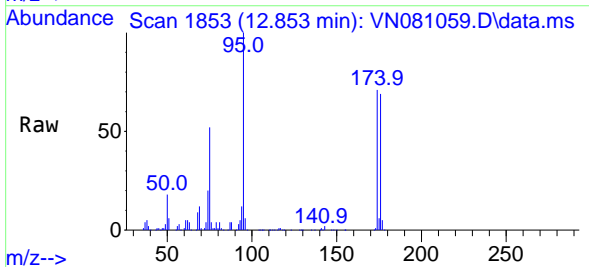
APPROVED

Reviewed By :John Carlone 02/17/2024

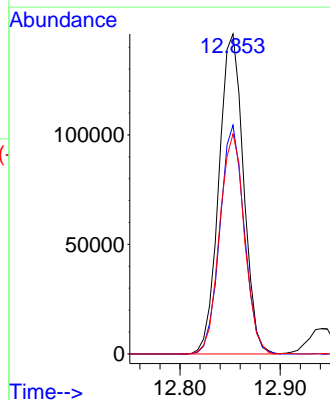
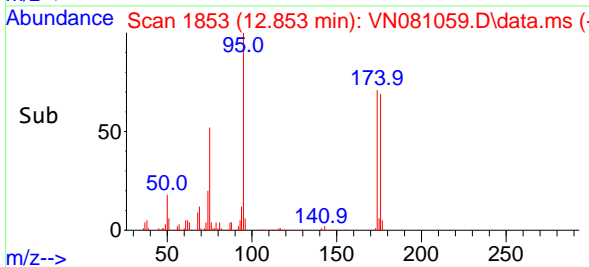
Supervised By :Semsettin Yesilyurt 02/20/2024

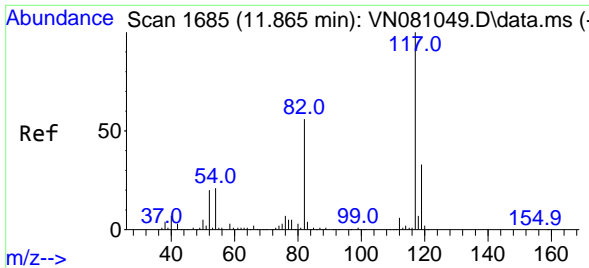


#62
 4-Bromofluorobenzene
 Concen: 48.570 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.006 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42



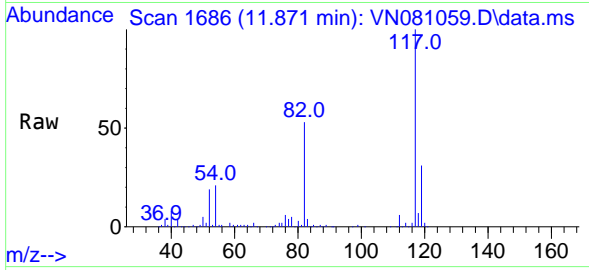
Tgt Ion: 95 Resp: 248513
 Ion Ratio Lower Upper
 95 100
 174 70.3 0.0 120.4
 176 69.3 0.0 121.0





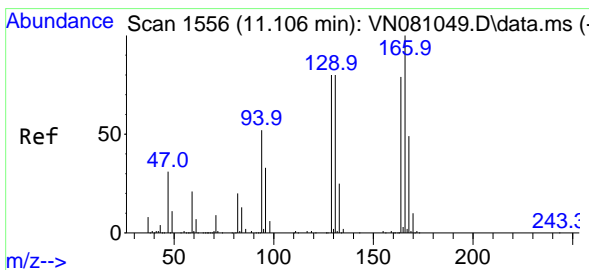
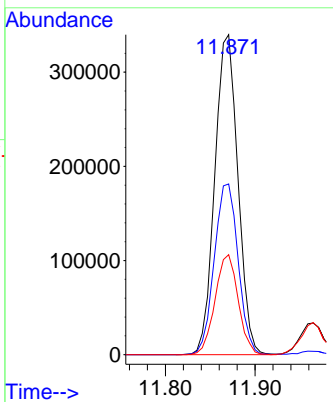
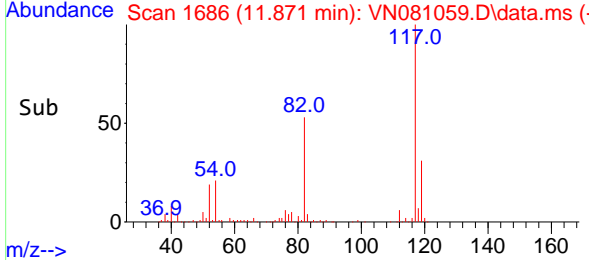
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.871 min Scan# 11871
 Delta R.T. 0.006 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

Instrument : MSVOA_N
 Client Sample Id : VN0216WBSD01

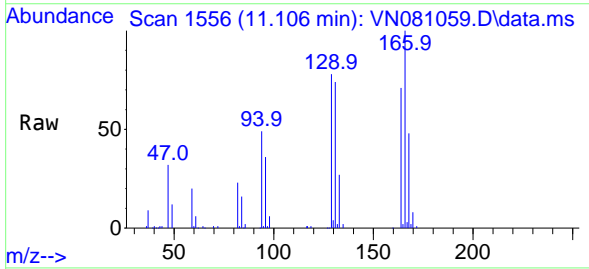


Tgt Ion:117 Resp: 60874
 Ion Ratio Lower Upper
 117 100
 82 53.3 52.7 79.1
 119 31.3 25.3 37.9

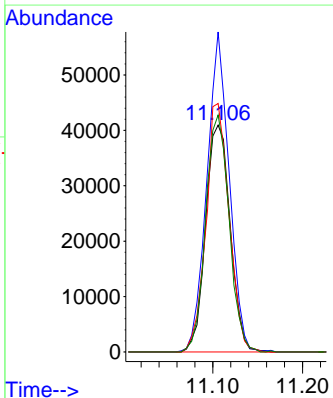
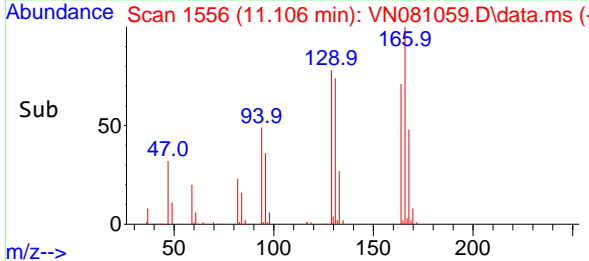
Manual Integrations
APPROVED
 Reviewed By :John Carlone 02/17/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024

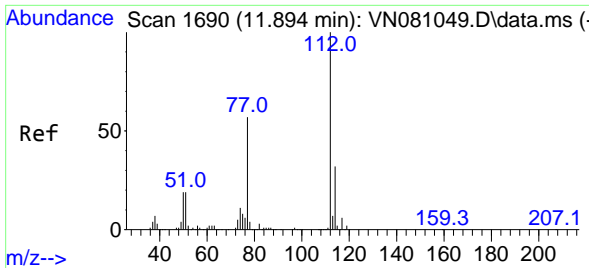


#64
 Tetrachloroethene
 Concen: 18.735 ug/l
 RT: 11.106 min Scan# 1556
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42



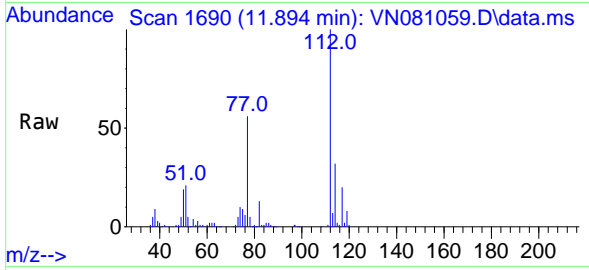
Tgt Ion:164 Resp: 77840
 Ion Ratio Lower Upper
 164 100
 166 141.0 105.8 158.6
 129 109.5 89.6 134.4
 131 104.4 84.9 127.3





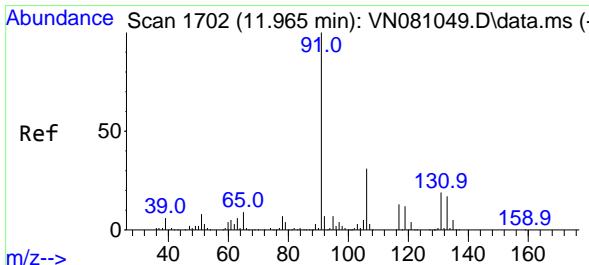
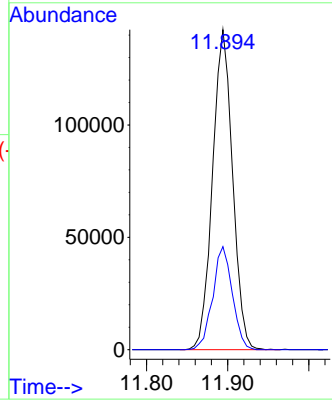
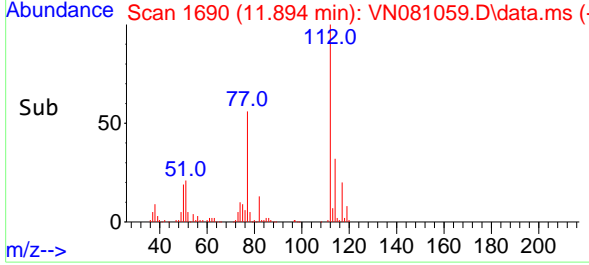
#65
 Chlorobenzene
 Concen: 18.524 ug/l
 RT: 11.894 min Scan# 1100
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

Instrument : MSVOA_N
 Client Sample Id : VN0216WBSD01

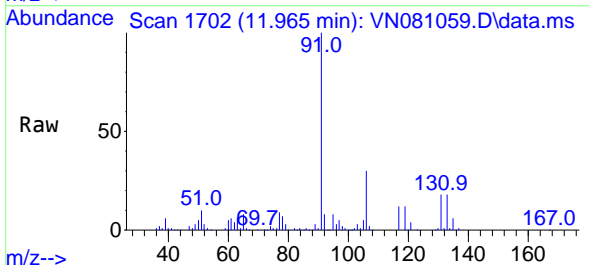


Tgt Ion:112 Resp: 244059
 Ion Ratio Lower Upper
 112 100
 114 32.2 23.7 35.5

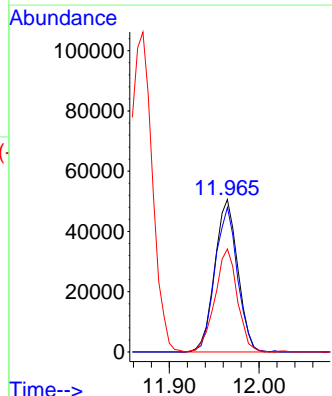
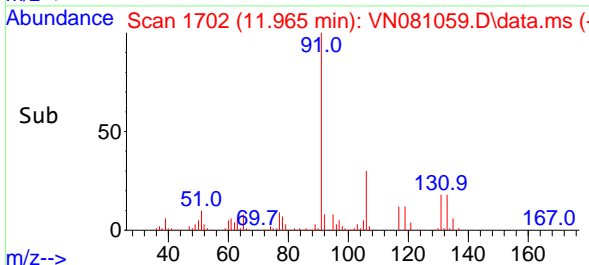
Manual Integrations
APPROVED
 Reviewed By :John Carlone 02/17/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024

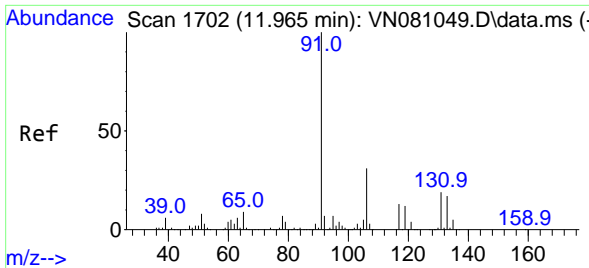


#66
 1,1,1,2-Tetrachloroethane
 Concen: 19.008 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42



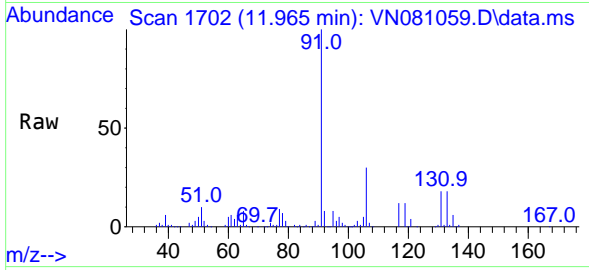
Tgt Ion:131 Resp: 89947
 Ion Ratio Lower Upper
 131 100
 133 93.2 46.8 140.3
 119 66.0 34.6 103.9





#67
 Ethyl Benzene
 Concen: 18.905 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

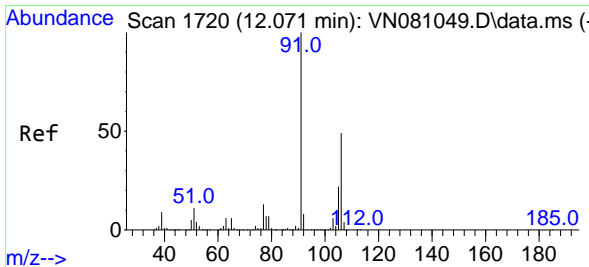
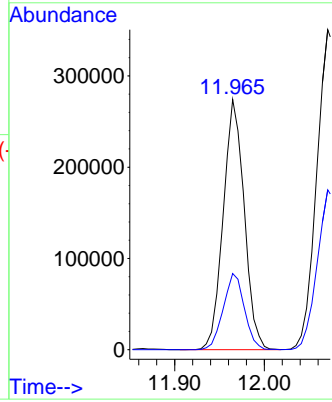
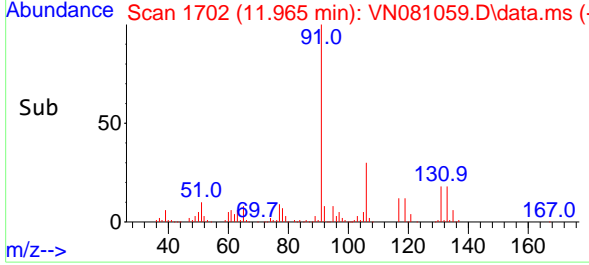
Instrument : MSVOA_N
 Client Sample Id : VN0216WBSD01



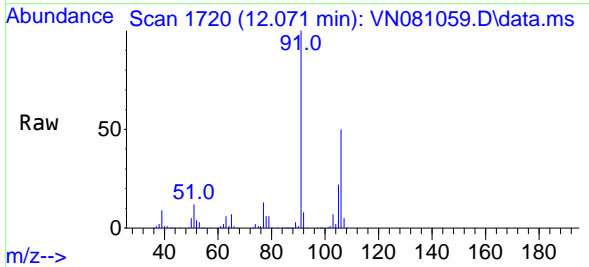
Tgt Ion: 91 Resp: 445689
 Ion Ratio Lower Upper
 91 100
 106 30.4 23.8 35.6

Manual Integrations
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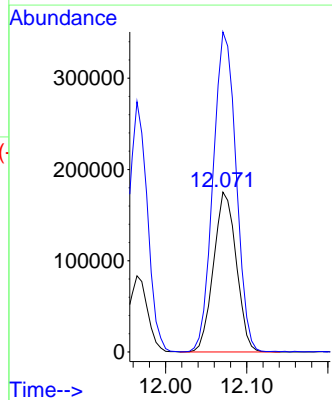
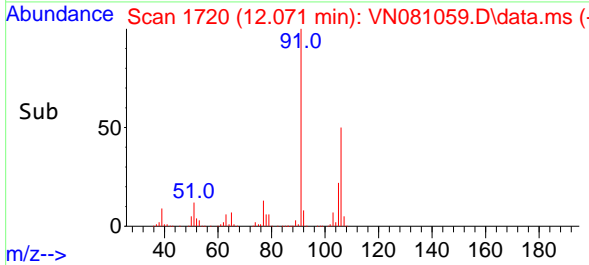
Reviewed By :John Carlone 02/17/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024

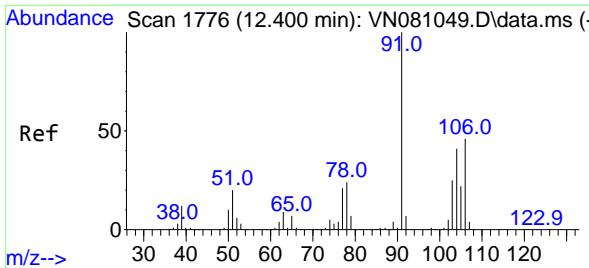


#68
 m/p-Xylenes
 Concen: 37.771 ug/l
 RT: 12.071 min Scan# 1720
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42



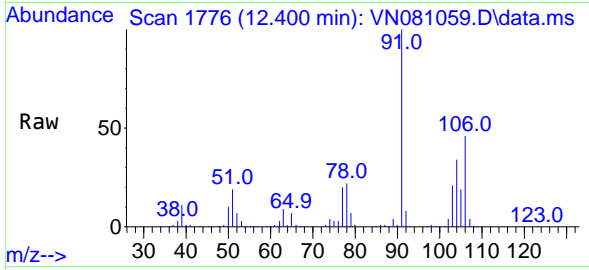
Tgt Ion:106 Resp: 341316
 Ion Ratio Lower Upper
 106 100
 91 202.7 169.0 253.6





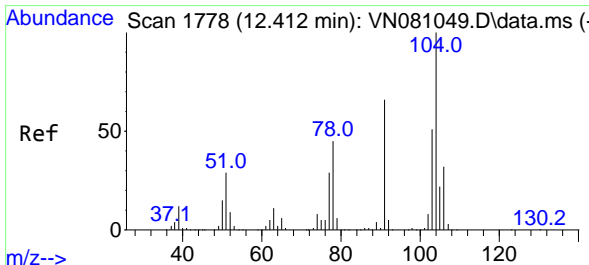
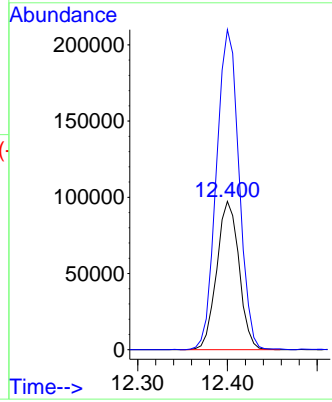
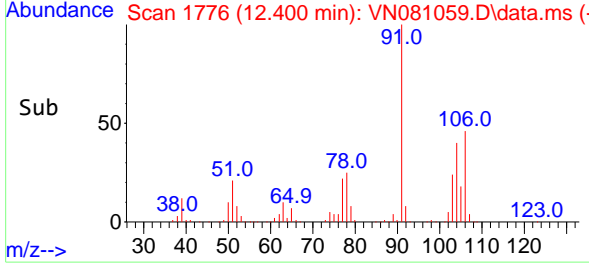
#69
 o-Xylene
 Concen: 18.753 ug/l
 RT: 12.400 min Scan# 1776
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

Instrument : MSVOA_N
 ClientSampleId : VN0216WBSD01

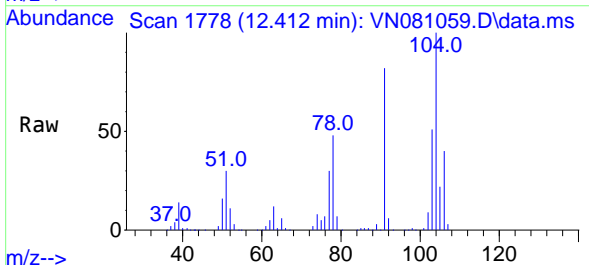


Tgt Ion:106 Resp: 16797
 Ion Ratio Lower Upper
 106 100
 91 218.4 112.1 336.3

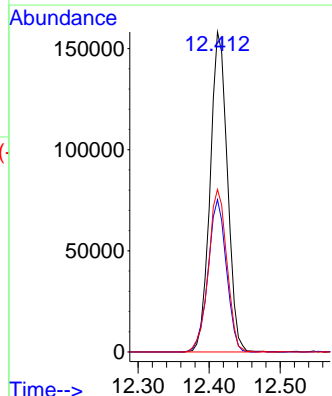
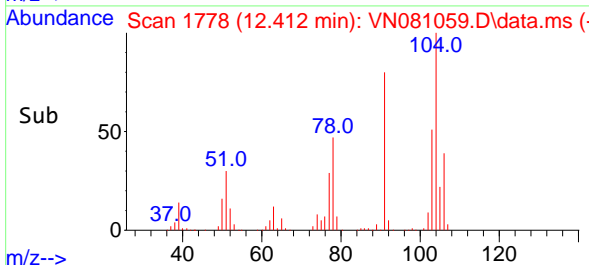
Manual Integrations
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 Reviewed By :John Carlone 02/17/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024

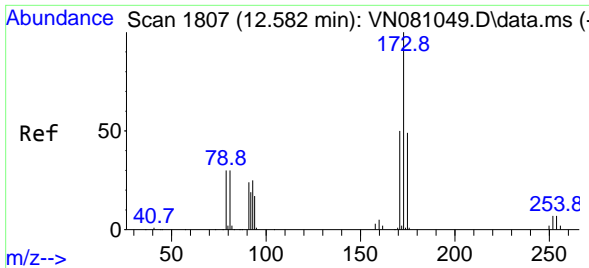


#70
 Styrene
 Concen: 18.857 ug/l
 RT: 12.412 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42



Tgt Ion:104 Resp: 267663
 Ion Ratio Lower Upper
 104 100
 78 50.4 43.8 65.8
 103 54.0 44.2 66.2





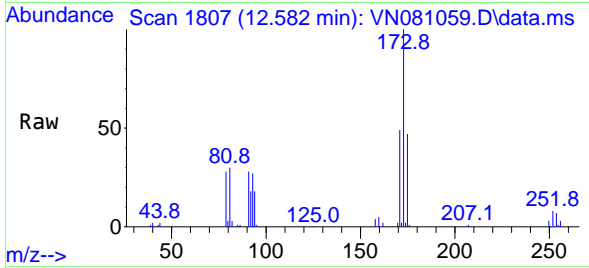
#71
 Bromoform
 Concen: 19.075 ug/l
 RT: 12.582 min Scan# 1807
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

Instrument :

MSVOA_N

ClientSampleId :

VN0216WBSD01



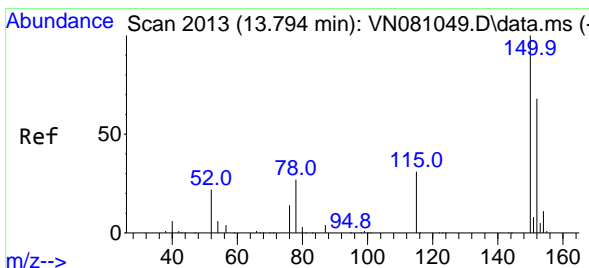
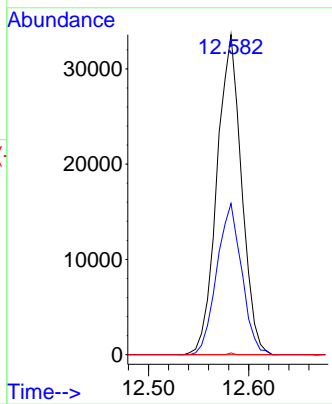
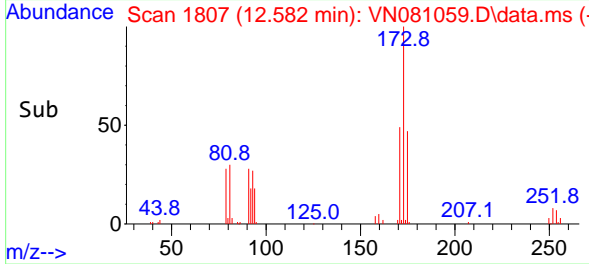
Tgt Ion:173 Resp: 57269
 Ion Ratio Lower Upper
 173 100
 175 47.8 23.1 69.2
 254 0.1 0.0 0.0

Manual Integrations

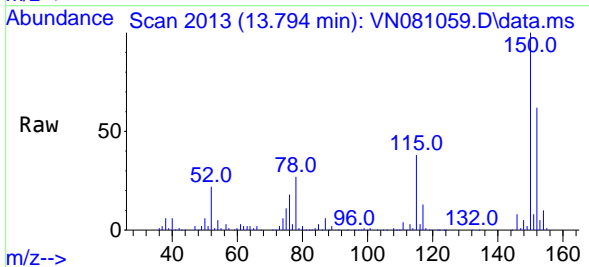
APPROVED

Reviewed By :John Carlone 02/17/2024

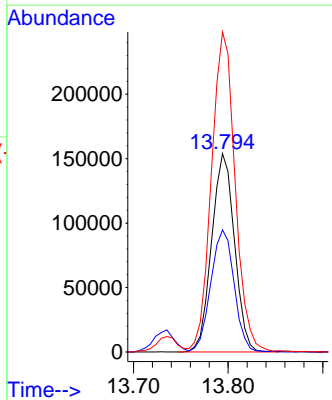
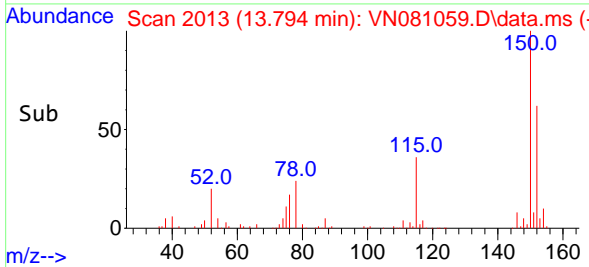
Supervised By :Semsettin Yesilyurt 02/20/2024

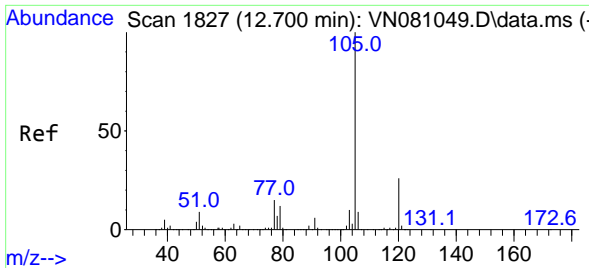


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42



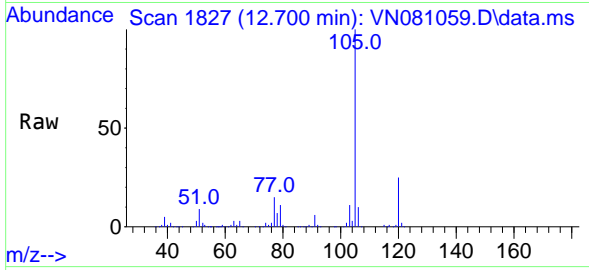
Tgt Ion:152 Resp: 258348
 Ion Ratio Lower Upper
 152 100
 115 62.9 32.3 96.8
 150 167.3 0.0 339.8





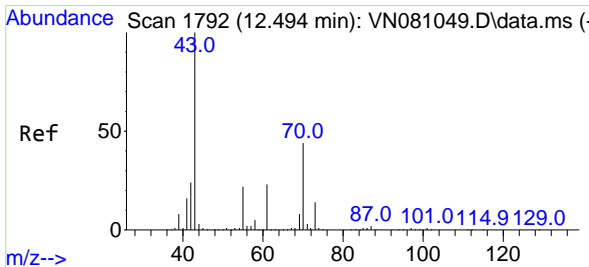
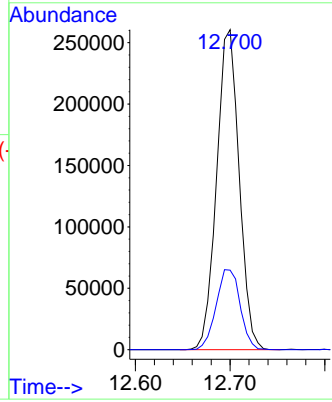
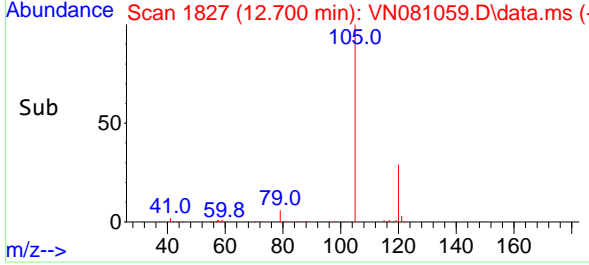
#73
 Isopropylbenzene
 Concen: 19.045 ug/l
 RT: 12.700 min Scan# 1827
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

Instrument : MSVOA_N
 Client Sample Id : VN0216WBSD01

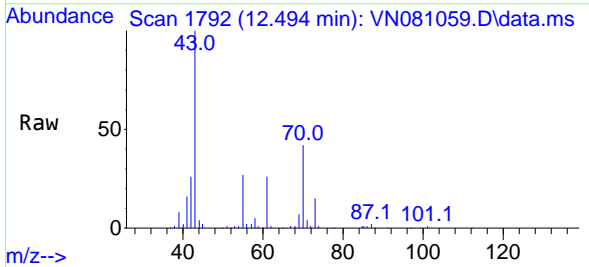


Tgt Ion: 105 Resp: 430490
 Ion Ratio Lower Upper
 105 100
 120 26.7 12.6 37.6

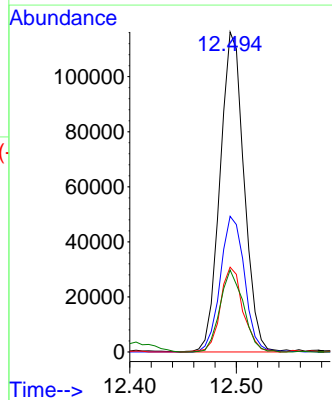
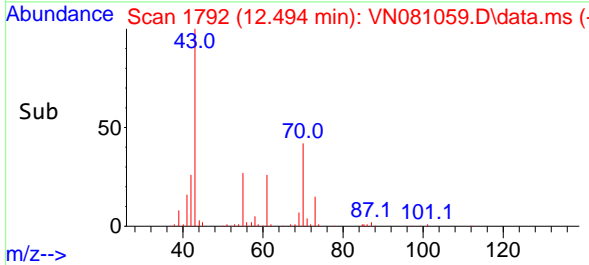
Manual Integrations
APPROVED
 Reviewed By : John Carlone 02/17/2024
 Supervised By : Semsettin Yesilyurt 02/20/2024

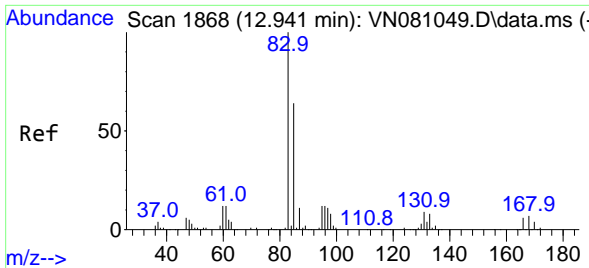


#74
 N-amy1 acetate
 Concen: 19.010 ug/l
 RT: 12.494 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42



Tgt Ion: 43 Resp: 181603
 Ion Ratio Lower Upper
 43 100
 70 42.9 30.1 45.1
 55 25.1 17.0 25.4
 61 25.0 17.5 26.3





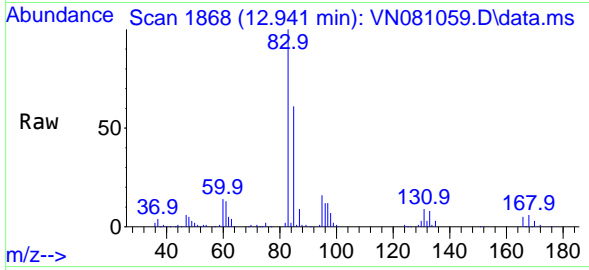
#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.522 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

Instrument :

MSVOA_N

ClientSampleId :

VN0216WBSD01



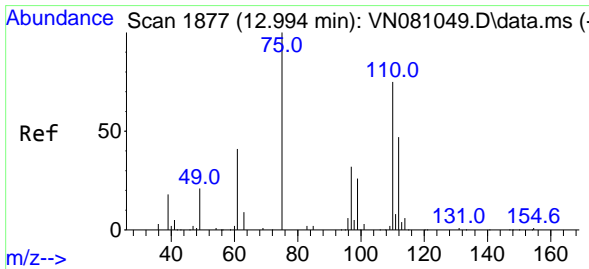
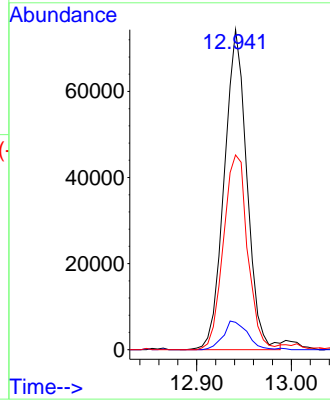
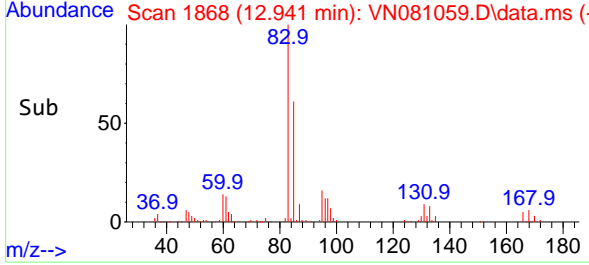
Tgt Ion: 83 Resp: 124078
 Ion Ratio Lower Upper
 83 100
 131 9.5 4.1 12.3
 85 64.7 32.1 96.3

Manual Integrations

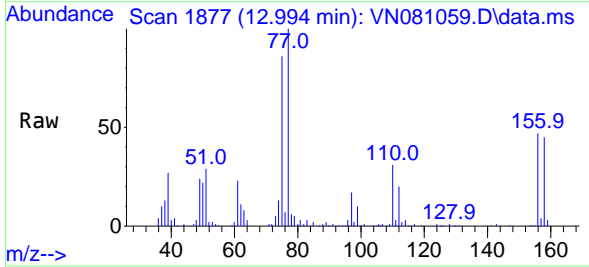
APPROVED

Reviewed By :John Carlone 02/17/2024

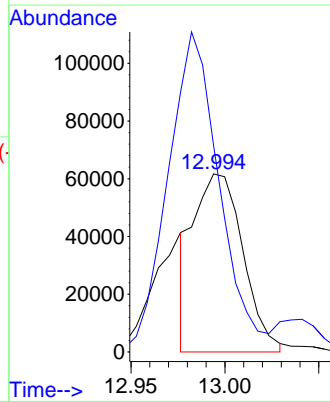
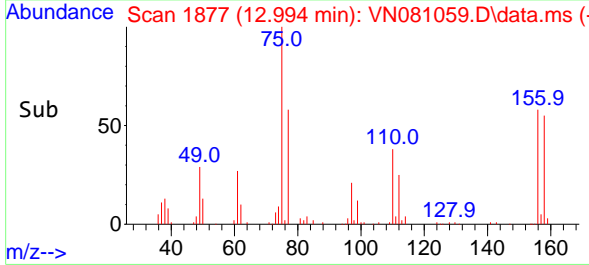
Supervised By :Semsettin Yesilyurt 02/20/2024

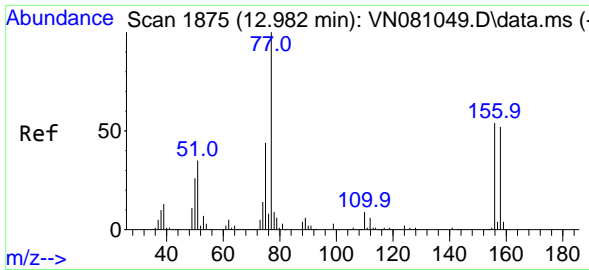


#76
 1,2,3-Trichloropropane
 Concen: 19.083 ug/l m
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42



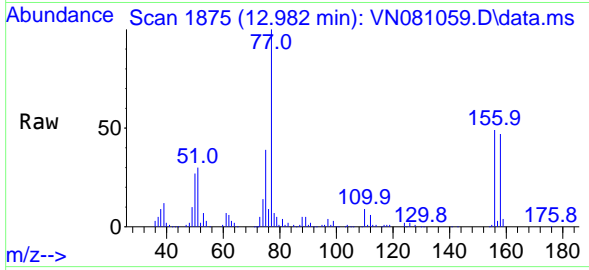
Tgt Ion: 75 Resp: 112017
 Ion Ratio Lower Upper
 75 100
 77 188.2 91.0 272.8





#77
 Bromobenzene
 Concen: 18.727 ug/l
 RT: 12.982 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

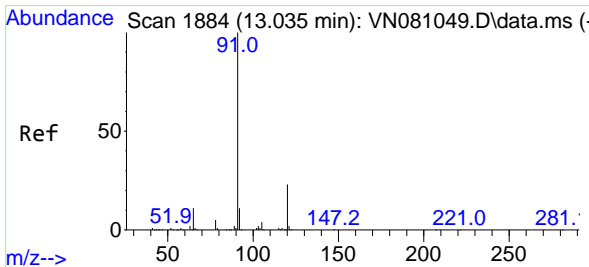
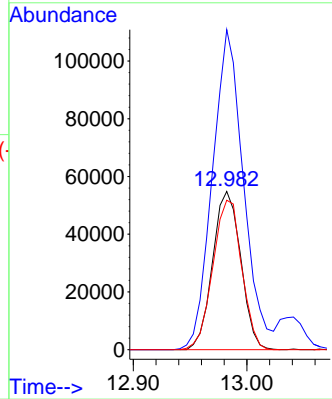
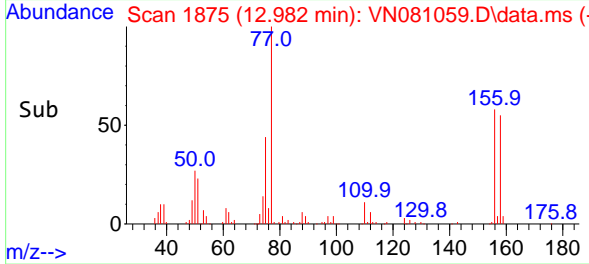
Instrument : MSVOA_N
 Client Sample Id : VN0216WBSD01



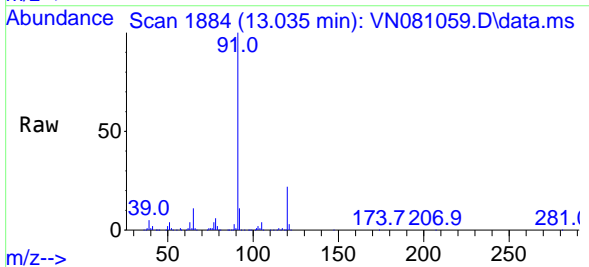
Tgt Ion:156 Resp: 9438
 Ion Ratio Lower Upper
 156 100
 77 223.4 138.1 414.3
 158 96.9 46.5 139.5

Manual Integrations
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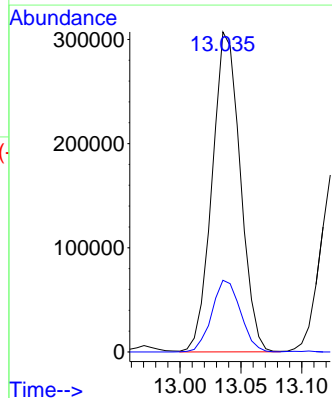
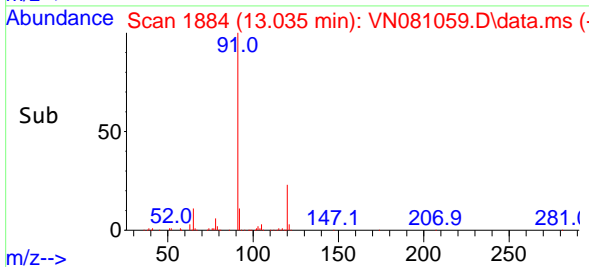
Reviewed By :John Carlone 02/17/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024

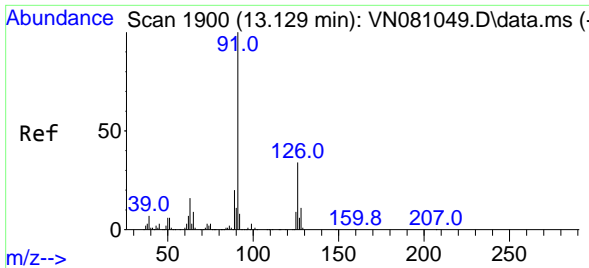


#78
 n-propylbenzene
 Concen: 18.970 ug/l
 RT: 13.035 min Scan# 1884
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42



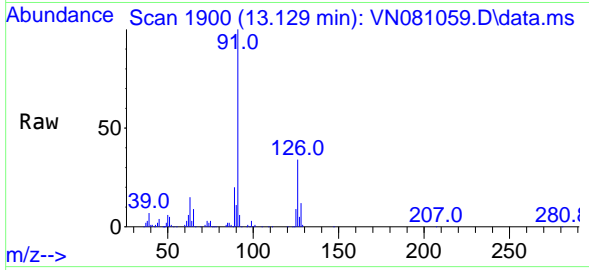
Tgt Ion: 91 Resp: 493625
 Ion Ratio Lower Upper
 91 100
 120 22.8 10.3 30.9





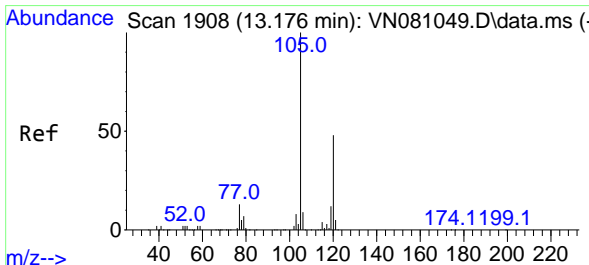
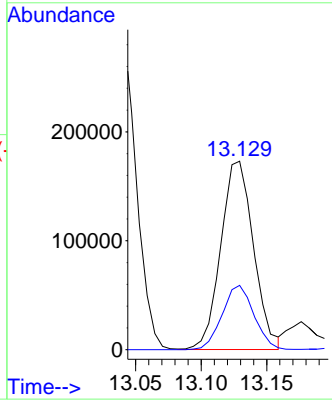
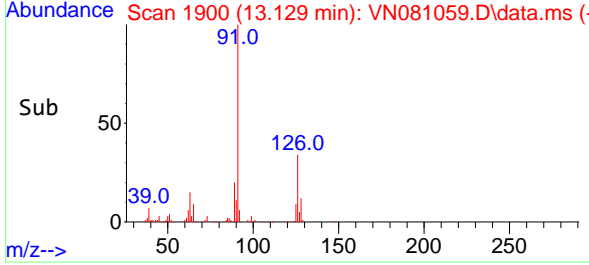
#79
 2-Chlorotoluene
 Concen: 18.851 ug/l
 RT: 13.129 min Scan# 1900
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

Instrument : MSVOA_N
 Client Sample Id : VN0216WBSD01

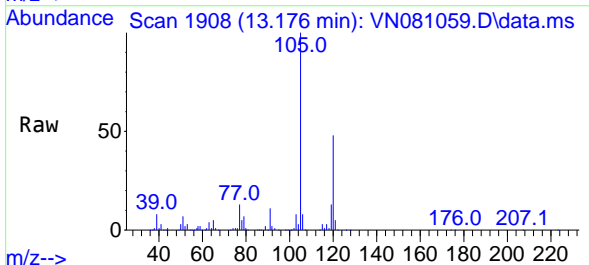


Tgt Ion: 91 Resp: 30086
 Ion Ratio Lower Upper
 91 100
 126 33.1 14.8 44.4

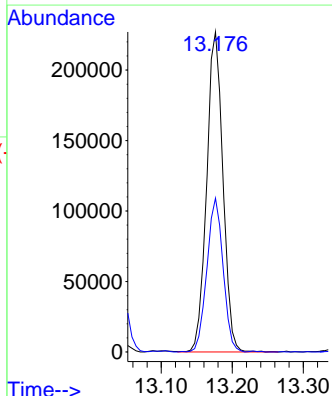
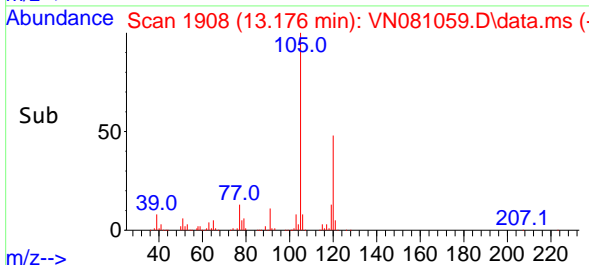
Manual Integrations
APPROVED
 Reviewed By :John Carlone 02/17/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024

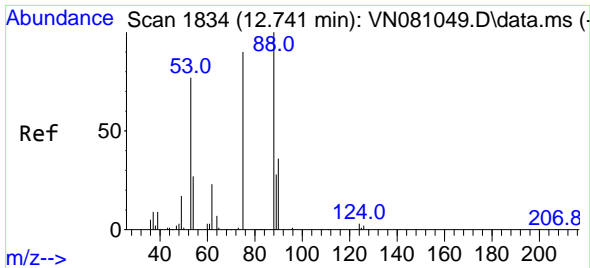


#80
 1,3,5-Trimethylbenzene
 Concen: 19.700 ug/l
 RT: 13.176 min Scan# 1908
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42



Tgt Ion: 105 Resp: 361040
 Ion Ratio Lower Upper
 105 100
 120 47.8 23.0 69.0





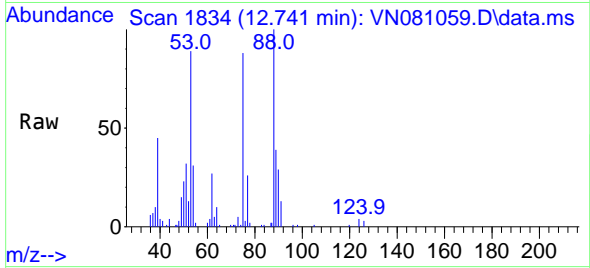
#81
 trans-1,4-Dichloro-2-butene
 Concen: 18.560 ug/l
 RT: 12.741 min Scan# 1834
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

Instrument :

MSVOA_N

ClientSampleId :

VN0216WBSD01



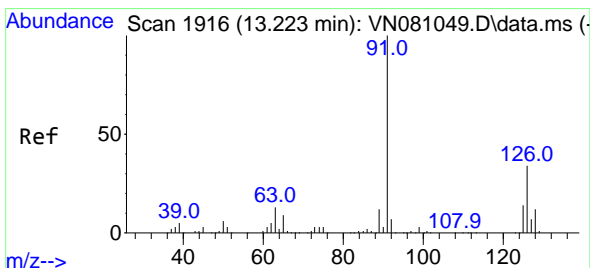
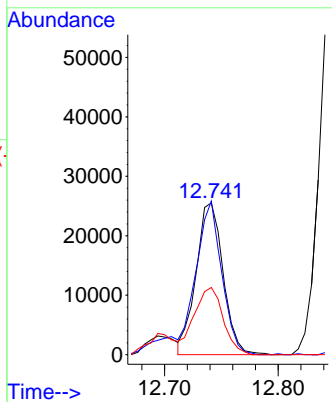
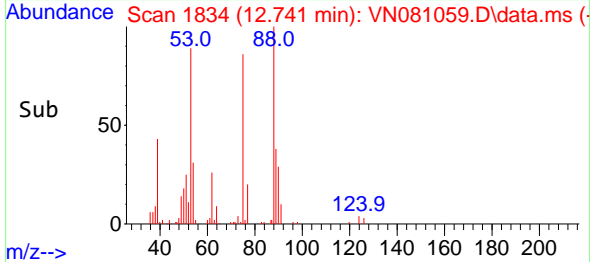
Tgt Ion: 75 Resp: 4232
 Ion Ratio Lower Upper
 75 100
 53 108.2 71.4 107.2
 89 47.6 33.4 50.0

Manual Integrations

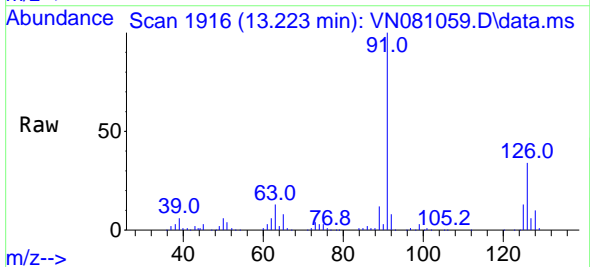
APPROVED

Reviewed By :John Carlone 02/17/2024

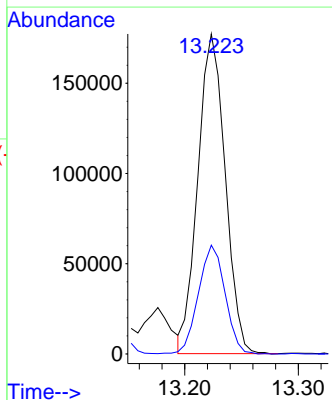
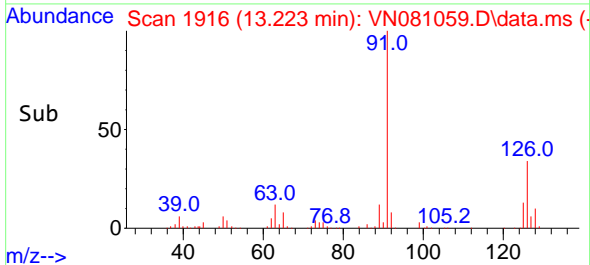
Supervised By :Semsettin Yesilyurt 02/20/2024

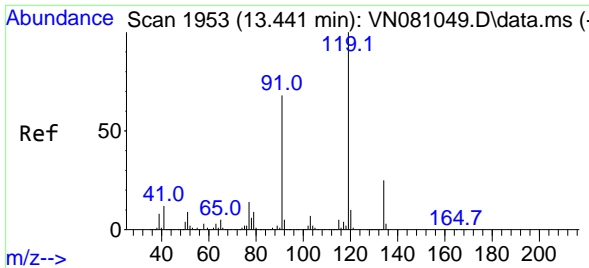


#82
 4-Chlorotoluene
 Concen: 19.001 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42



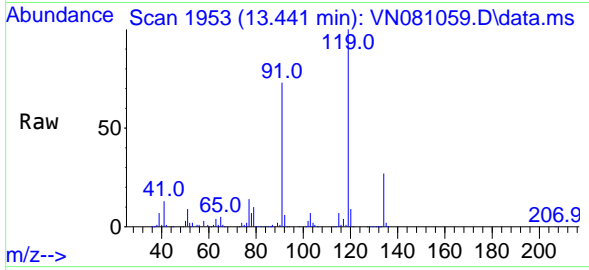
Tgt Ion: 91 Resp: 296538
 Ion Ratio Lower Upper
 91 100
 126 33.2 15.3 45.9





#83
 tert-Butylbenzene
 Concen: 18.938 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

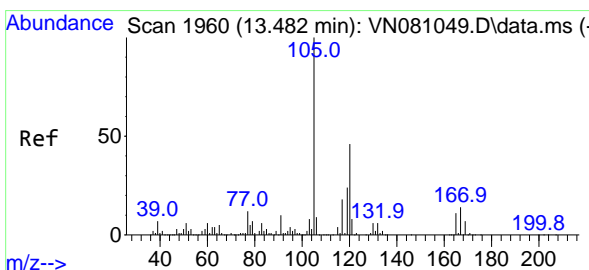
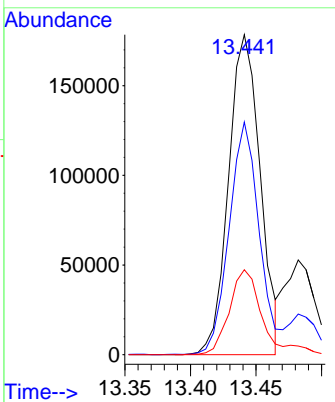
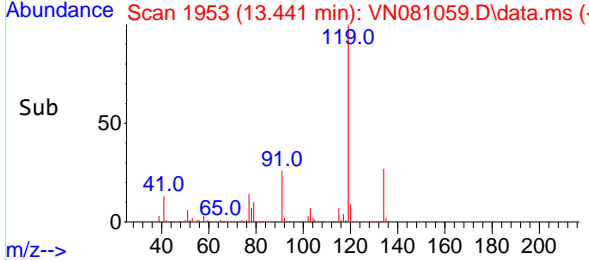
Instrument : MSVOA_N
 Client Sample Id : VN0216WBSD01



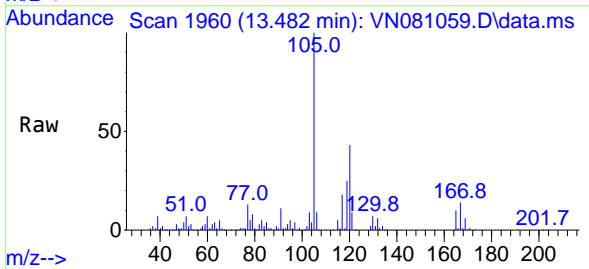
Tgt Ion: 119 Resp: 300110
 Ion Ratio Lower Upper
 119 100
 91 69.9 36.8 110.4
 134 27.7 12.4 37.4

Manual Integrations
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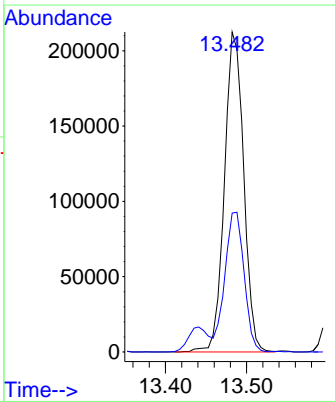
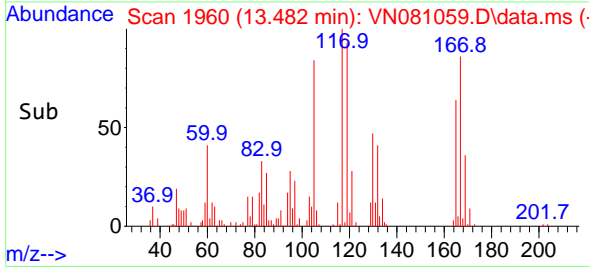
Reviewed By : John Carlone 02/17/2024
 Supervised By : Semsettin Yesilyurt 02/20/2024

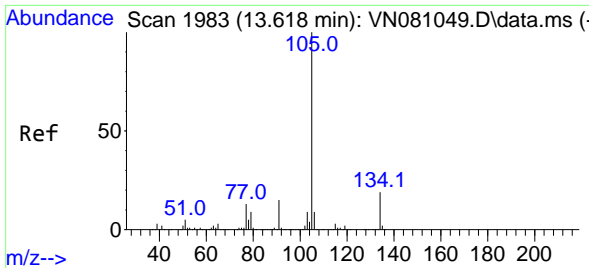


#84
 1,2,4-Trimethylbenzene
 Concen: 19.140 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42



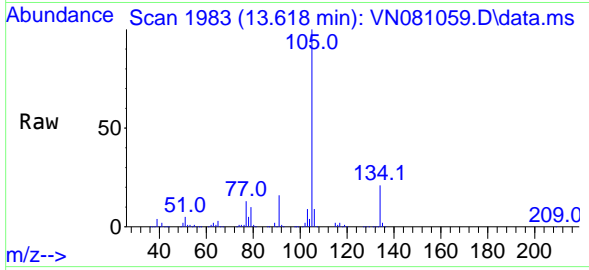
Tgt Ion: 105 Resp: 349545
 Ion Ratio Lower Upper
 105 100
 120 43.3 20.9 62.7





#85
 sec-Butylbenzene
 Concen: 19.295 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

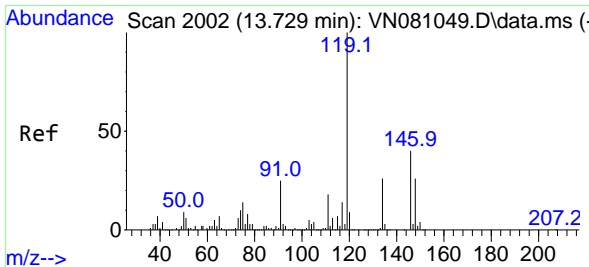
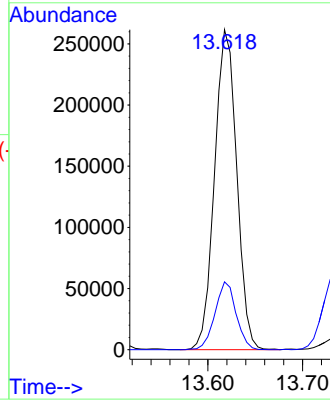
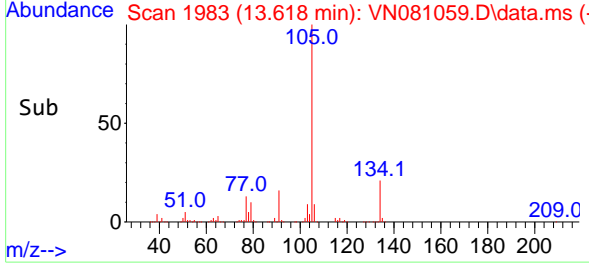
Instrument : MSVOA_N
 Client Sample Id : VN0216WBSD01



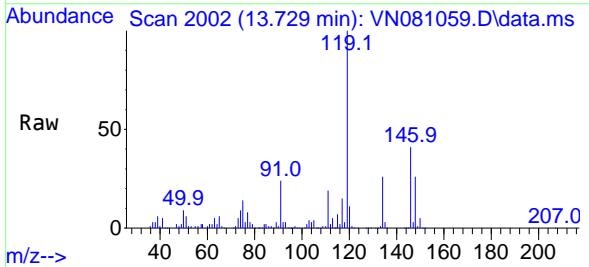
Tgt Ion:105 Resp: 425079
 Ion Ratio Lower Upper
 105 100
 134 20.2 8.6 25.8

Manual Integrations
APPROVED

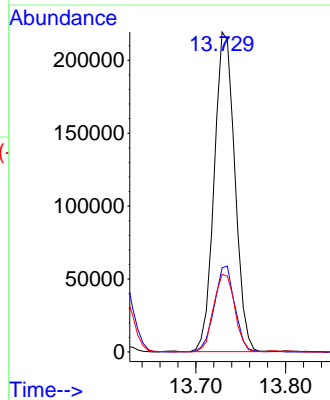
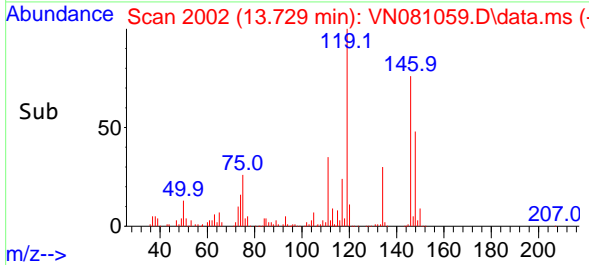
Reviewed By :John Carlone 02/17/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024

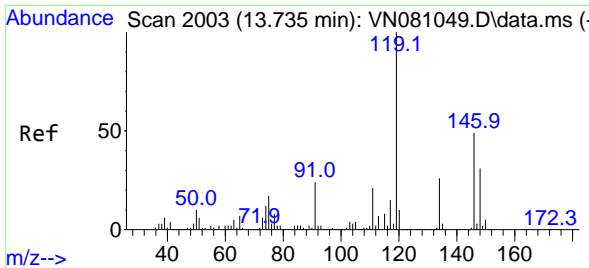


#86
 p-Isopropyltoluene
 Concen: 19.124 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42



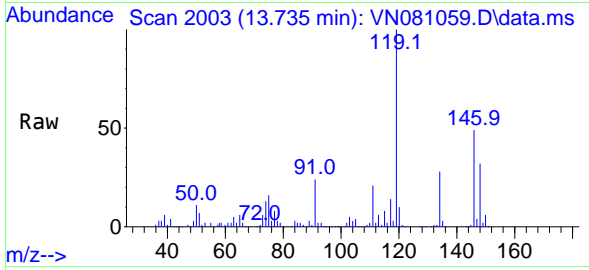
Tgt Ion:119 Resp: 349942
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.4 37.2
 91 25.1 13.5 40.4





#87
 1,3-Dichlorobenzene
 Concen: 18.179 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

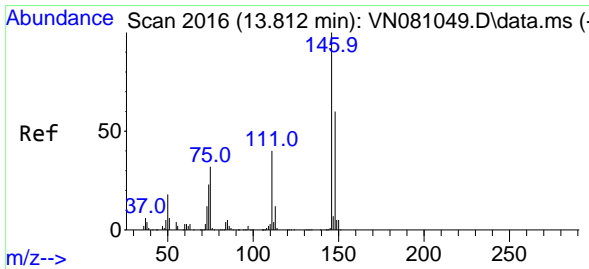
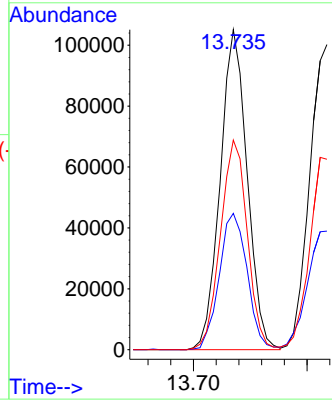
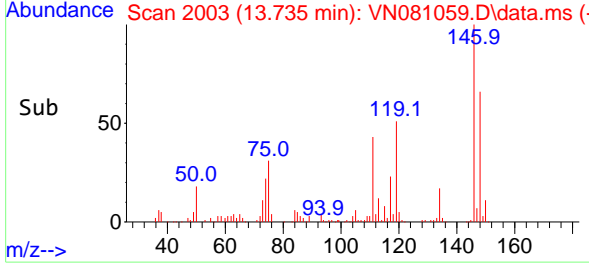
Instrument : MSVOA_N
 Client Sample Id : VN0216WBSD01



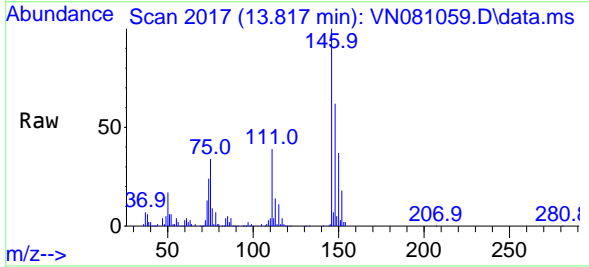
Tgt Ion:146 Resp: 173118
 Ion Ratio Lower Upper
 146 100
 111 44.3 23.9 71.7
 148 65.2 32.6 97.7

Manual Integrations
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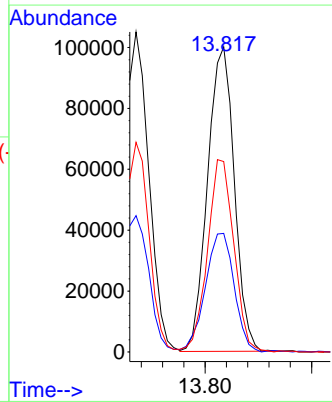
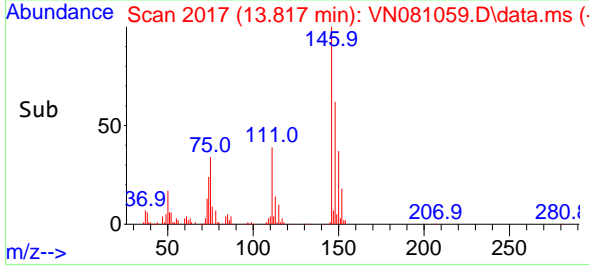
Reviewed By :John Carlone 02/17/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024

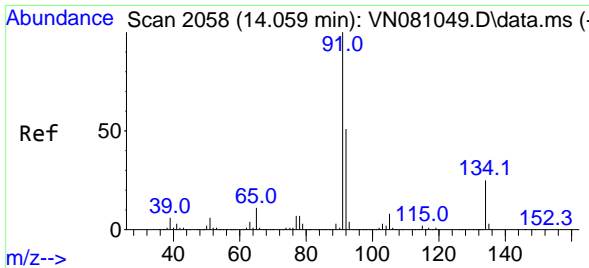


#88
 1,4-Dichlorobenzene
 Concen: 18.669 ug/l
 RT: 13.817 min Scan# 2017
 Delta R.T. 0.006 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42



Tgt Ion:146 Resp: 174693
 Ion Ratio Lower Upper
 146 100
 111 41.3 22.6 67.7
 148 62.4 31.9 95.5





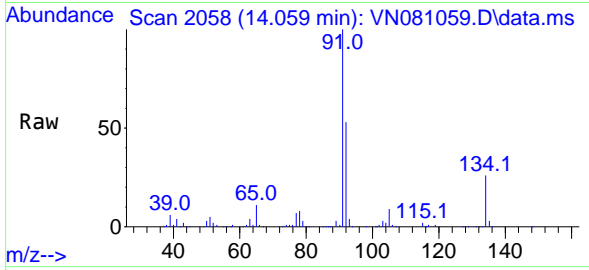
#89
 n-Butylbenzene
 Concen: 18.619 ug/l
 RT: 14.059 min Scan# 2058
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

Instrument :

MSVOA_N

Client Sample Id :

VN0216WBSD01



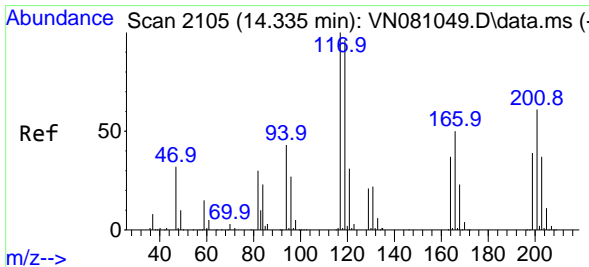
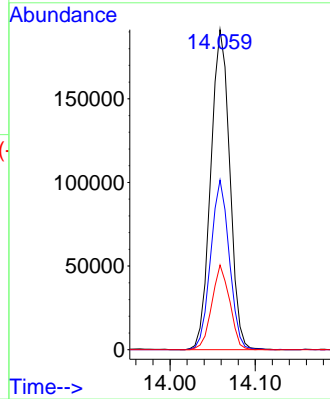
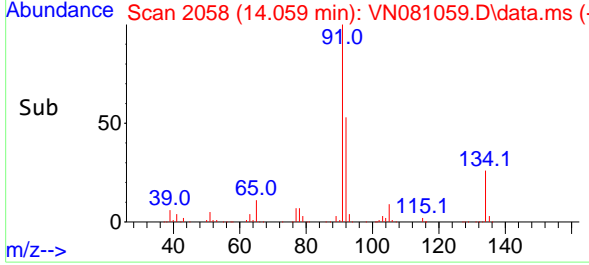
Tgt Ion: 91 Resp: 296810
 Ion Ratio Lower Upper
 91 100
 92 52.0 26.7 80.1
 134 24.9 10.8 32.4

Manual Integrations

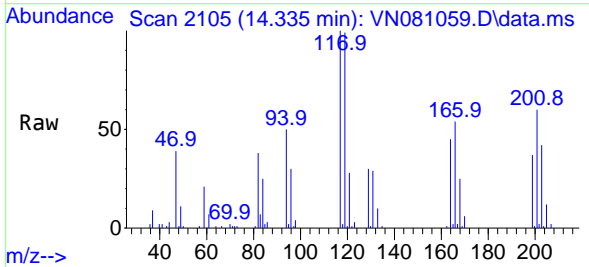
APPROVED

Reviewed By :John Carlone 02/17/2024

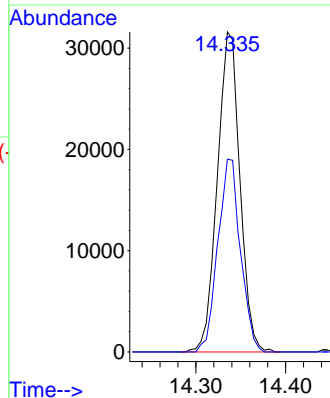
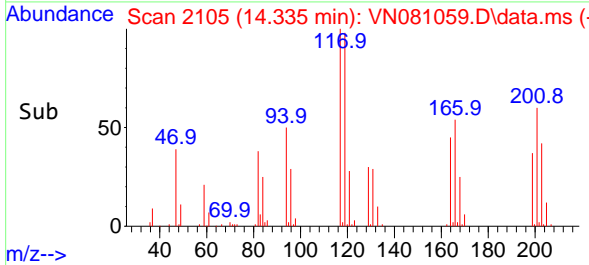
Supervised By :Semsettin Yesilyurt 02/20/2024

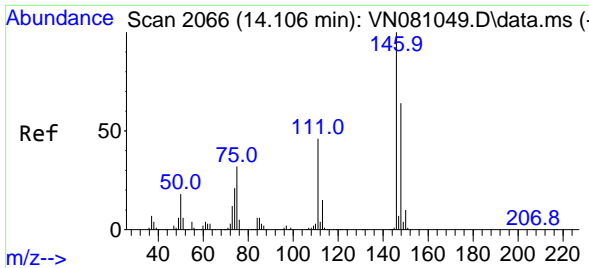


#90
 Hexachloroethane
 Concen: 18.256 ug/l
 RT: 14.335 min Scan# 2105
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42



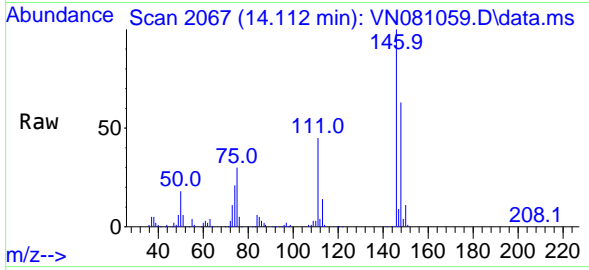
Tgt Ion:117 Resp: 55219
 Ion Ratio Lower Upper
 117 100
 201 60.1 30.0 90.0





#91
 1,2-Dichlorobenzene
 Concen: 18.430 ug/l
 RT: 14.112 min Scan# 2067
 Delta R.T. 0.006 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

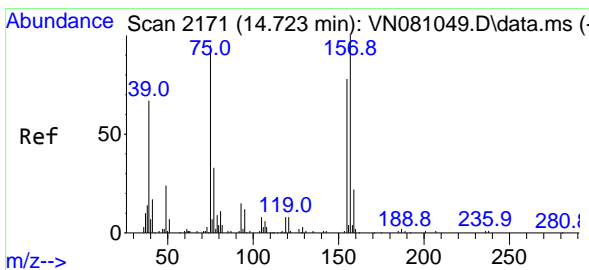
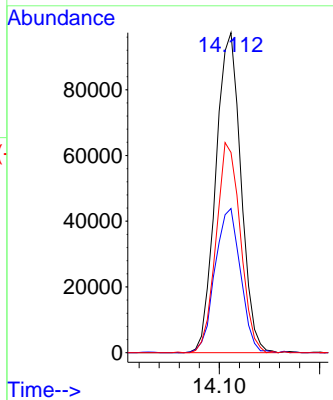
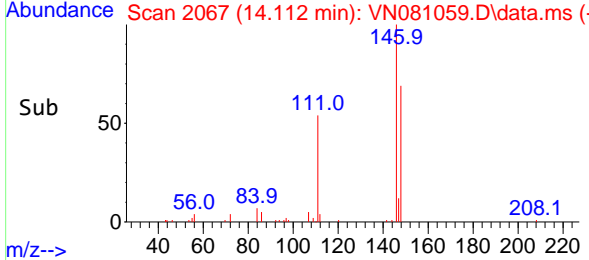
Instrument :
 MSVOA_N
ClientSampleId :
 VN0216WBSD01



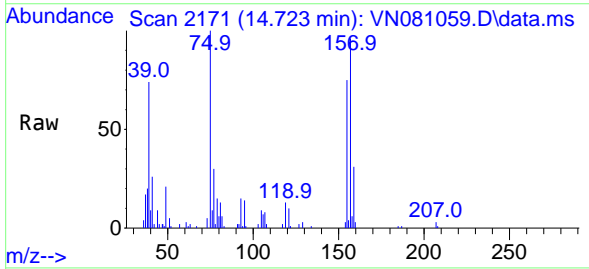
Tgt Ion:146 Resp: 169270
 Ion Ratio Lower Upper
 146 100
 111 45.8 23.9 71.8
 148 63.6 31.4 94.0

Manual Integrations
APPROVED

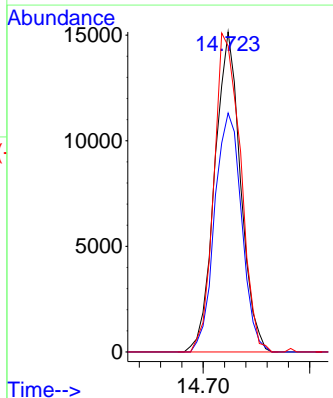
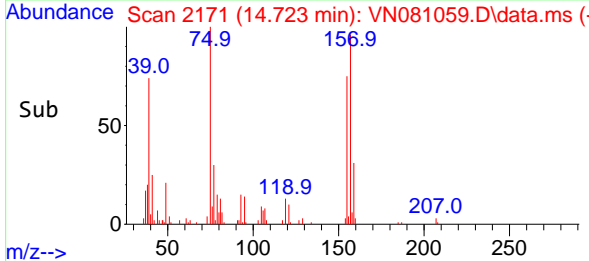
Reviewed By :John Carlone 02/17/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024

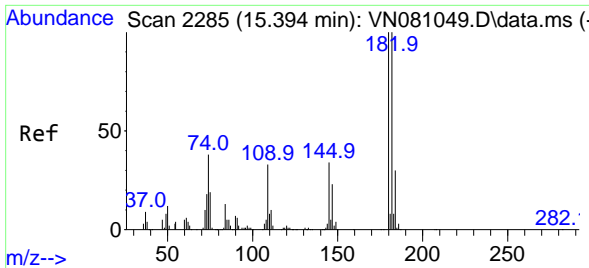


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.283 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42



Tgt Ion: 75 Resp: 25482
 Ion Ratio Lower Upper
 75 100
 155 78.1 31.8 95.4
 157 102.6 41.1 123.4





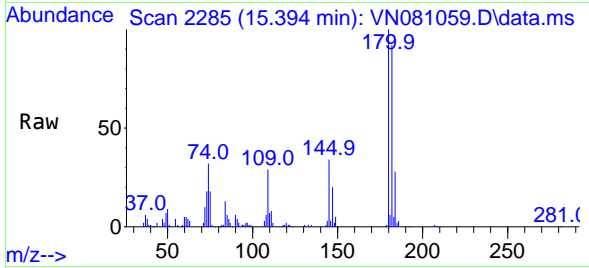
#93
 1,2,4-Trichlorobenzene
 Concen: 18.556 ug/l
 RT: 15.394 min Scan# 2285
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

Instrument :

MSVOA_N

ClientSampleId :

VN0216WBSD01

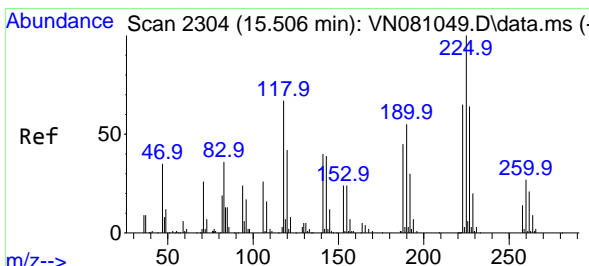
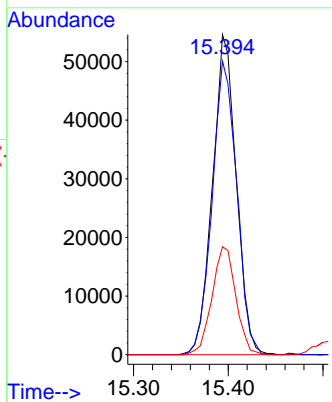
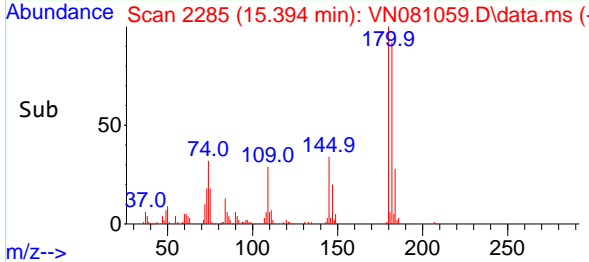


Tgt Ion:180 Resp: 9508
 Ion Ratio Lower Upper
 180 100
 182 95.1 46.6 139.7
 145 33.9 16.8 50.3

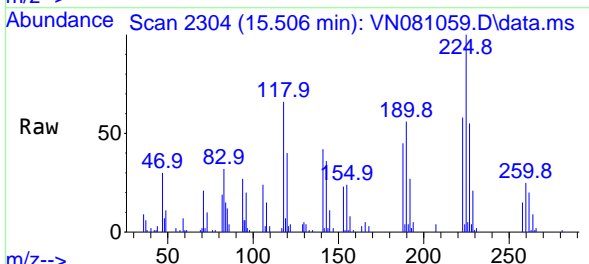
Manual Integrations

APPROVED

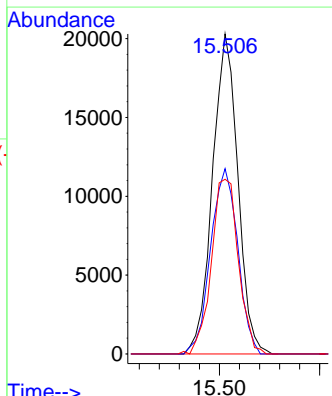
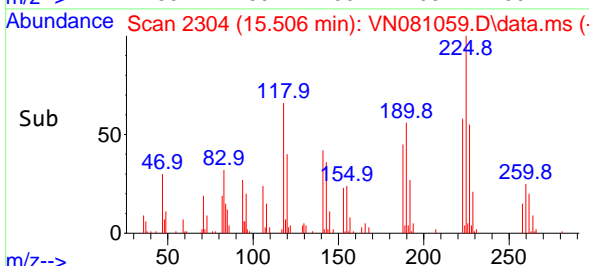
Reviewed By :John Carlone 02/17/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024

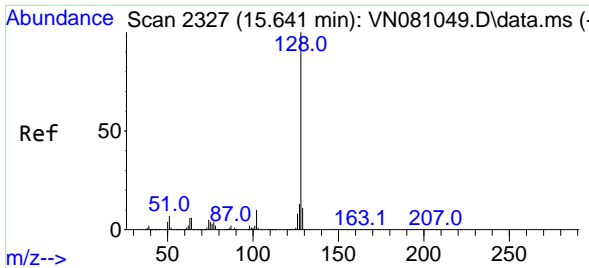


#94
 Hexachlorobutadiene
 Concen: 18.631 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42



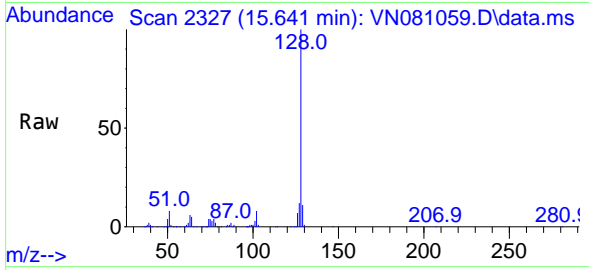
Tgt Ion:225 Resp: 35603
 Ion Ratio Lower Upper
 225 100
 223 61.9 33.3 99.8
 227 58.2 33.1 99.2





#95
 Naphthalene
 Concen: 18.638 ug/l
 RT: 15.641 min Scan# 2327
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

Instrument : MSVOA_N
 Client Sample Id : VN0216WBSD01

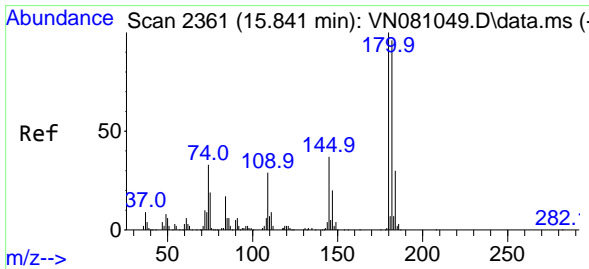
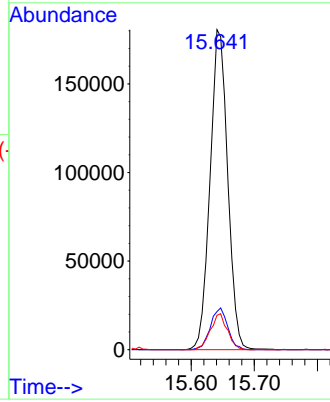
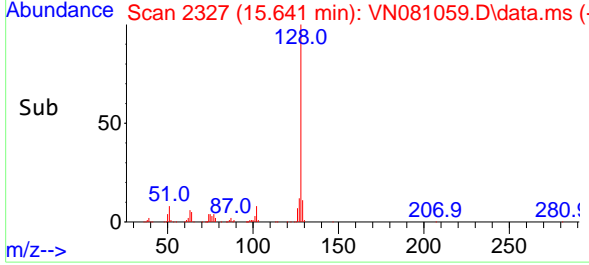


Tgt Ion:128 Resp: 34996

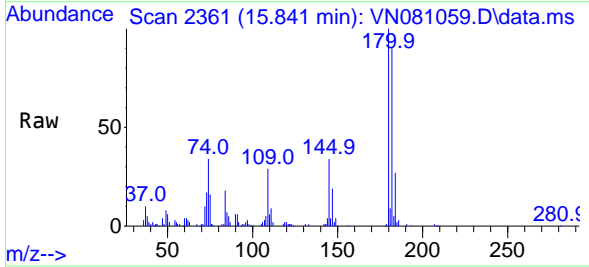
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.0	15.0
129	10.8	8.7	13.1

Manual Integrations
 APPROVED

Reviewed By :John Carlone 02/17/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024



#96
 1,2,3-Trichlorobenzene
 Concen: 18.614 ug/l
 RT: 15.841 min Scan# 2361
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42



Tgt Ion:180 Resp: 94619

Ion	Ratio	Lower	Upper
180	100		
182	92.2	46.5	139.3
145	35.7	17.8	53.4

