

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022124\
 Data File : VN081111.D
 Acq On : 21 Feb 2024 11:26
 Operator : JC\MD
 Sample : VN0221WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0221WBS01

Quant Time: Feb 22 04:43:37 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/22/2024
 Supervised By : Semsettin Yesilyurt 02/22/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	368604	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	670120	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	587855	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	270210	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	205455	45.474	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.940%		
35) Dibromofluoromethane	8.165	113	176951	46.697	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.400%		
50) Toluene-d8	10.565	98	615418	45.727	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	91.460%		
62) 4-Bromofluorobenzene	12.847	95	231522	45.781	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.560%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	96051	20.150	ug/l	100
3) Chloromethane	2.359	50	91809	16.870	ug/l	95
4) Vinyl Chloride	2.518	62	97653	18.443	ug/l	90
5) Bromomethane	2.965	94	71017	18.883	ug/l	89
6) Chloroethane	3.124	64	63939	18.115	ug/l	90
7) Trichlorofluoromethane	3.506	101	151992	19.649	ug/l	94
8) Diethyl Ether	3.959	74	54777	19.369	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.377	101	85365	19.796	ug/l	93
10) Methyl Iodide	4.589	142	87923	18.266	ug/l	95
11) Tert butyl alcohol	5.506	59	70150	84.428	ug/l #	91
12) 1,1-Dichloroethene	4.347	96	80844	19.394	ug/l	88
13) Acrolein	4.177	56	73769	165.647	ug/l	97
14) Allyl chloride	5.024	41	115220	18.629	ug/l #	93
15) Acrylonitrile	5.712	53	195691	90.180	ug/l	96
16) Acetone	4.424	43	117086	65.862	ug/l	97
17) Carbon Disulfide	4.712	76	202593	17.425	ug/l #	93
18) Methyl Acetate	5.018	43	87383	20.149	ug/l #	89
19) Methyl tert-butyl Ether	5.788	73	279138	19.552	ug/l	95
20) Methylene Chloride	5.271	84	92689	19.589	ug/l	87
21) trans-1,2-Dichloroethene	5.783	96	84967	18.270	ug/l	87
22) Diisopropyl ether	6.671	45	280752	20.011	ug/l #	94
23) Vinyl Acetate	6.600	43	1088169m	95.594	ug/l	
24) 1,1-Dichloroethane	6.565	63	163972	20.212	ug/l	96
25) 2-Butanone	7.482	43	230913	80.401	ug/l	92
26) 2,2-Dichloropropane	7.488	77	149792	19.706	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	104751	19.386	ug/l	87
28) Bromochloromethane	7.818	49	71855	21.365	ug/l #	69
29) Tetrahydrofuran	7.835	42	169287	88.299	ug/l #	89
30) Chloroform	7.965	83	172787	20.035	ug/l	95
31) Cyclohexane	8.253	56	148099	18.984	ug/l #	84
32) 1,1,1-Trichloroethane	8.171	97	153049	19.486	ug/l #	88
36) 1,1-Dichloropropene	8.371	75	129515	19.950	ug/l	97
37) Ethyl Acetate	7.559	43	105244	17.963	ug/l	95
38) Carbon Tetrachloride	8.359	117	132073	20.108	ug/l	94
39) Methylcyclohexane	9.600	83	146225	19.322	ug/l #	89
40) Benzene	8.606	78	370626	19.724	ug/l	94

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 Supervised By :Semsettin Yesilyurt 02/22/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	63863	19.152	ug/l	97
42) 1,2-Dichloroethane	8.671	62	127544	19.455	ug/l	98
43) Isopropyl Acetate	8.682	43	202800	19.791	ug/l	97
44) Trichloroethene	9.353	130	93645	18.711	ug/l	99
45) 1,2-Dichloropropane	9.624	63	95600	20.339	ug/l	97
46) Dibromomethane	9.706	93	66938	19.545	ug/l	91
47) Bromodichloromethane	9.888	83	128099	19.749	ug/l #	95
48) Methyl methacrylate	9.682	41	88940	18.653	ug/l	95
49) 1,4-Dioxane	9.694	88	32788	347.642	ug/l #	83
51) 4-Methyl-2-Pentanone	10.447	43	548577	93.064	ug/l	95
52) Toluene	10.629	92	236167	19.853	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	141601	19.645	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	158917	20.406	ug/l	90
55) 1,1,2-Trichloroethane	11.018	97	90897	19.866	ug/l	95
56) Ethyl methacrylate	10.876	69	131501	18.805	ug/l	88
57) 1,3-Dichloropropane	11.165	76	157695	19.933	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	279396	79.633	ug/l #	87
59) 2-Hexanone	11.194	43	385922	82.581	ug/l	95
60) Dibromochloromethane	11.359	129	95611	19.670	ug/l	97
61) 1,2-Dibromoethane	11.470	107	91551	19.028	ug/l	97
64) Tetrachloroethene	11.106	164	82384	20.534	ug/l	86
65) Chlorobenzene	11.894	112	249794	19.633	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	90621	19.830	ug/l	98
67) Ethyl Benzene	11.965	91	442833	19.451	ug/l	99
68) m/p-Xylenes	12.070	106	338951	38.842	ug/l	97
69) o-Xylene	12.400	106	170345	19.693	ug/l	93
70) Styrene	12.412	104	271528	19.809	ug/l	96
71) Bromoform	12.582	173	57910	19.974	ug/l #	95
73) Isopropylbenzene	12.694	105	439330	18.583	ug/l	99
74) N-amyl acetate	12.494	43	168374	16.851	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	118615	17.843	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	107445m	17.501	ug/l	
77) Bromobenzene	12.982	156	97315	18.461	ug/l	74
78) n-propylbenzene	13.035	91	515611	18.945	ug/l	95
79) 2-Chlorotoluene	13.123	91	302589	18.126	ug/l	92
80) 1,3,5-Trimethylbenzene	13.170	105	370678	19.338	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	40373	16.926	ug/l #	79
82) 4-Chlorotoluene	13.223	91	302855	18.554	ug/l	93
83) tert-Butylbenzene	13.441	119	315418	19.030	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	374235	19.592	ug/l	95
85) sec-Butylbenzene	13.617	105	454306	19.716	ug/l	95
86) p-Isopropyltoluene	13.729	119	372696	19.473	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	187063	18.781	ug/l	95
88) 1,4-Dichlorobenzene	13.812	146	192159	19.634	ug/l	97
89) n-Butylbenzene	14.059	91	328225	19.685	ug/l	96
90) Hexachloroethane	14.335	117	62557	19.774	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	182951	19.045	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	22589	16.343	ug/l	73
93) 1,2,4-Trichlorobenzene	15.394	180	98335	18.349	ug/l	97
94) Hexachlorobutadiene	15.500	225	36703	18.363	ug/l	96
95) Naphthalene	15.641	128	341626	17.395	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	99737	18.760	ug/l	99

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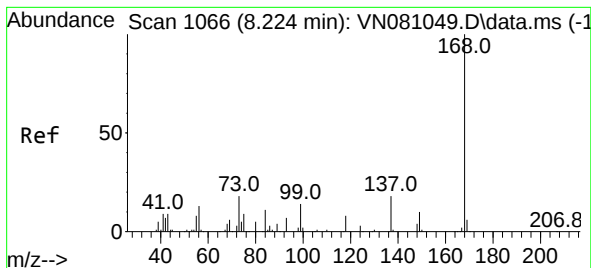
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

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Quant Title : SW846 8260
QLast Update : Fri Feb 16 23:45:20 2024
Response via : Initial Calibration

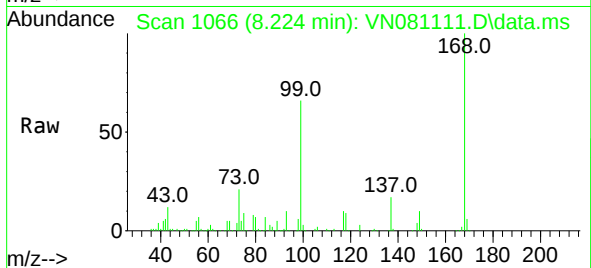
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

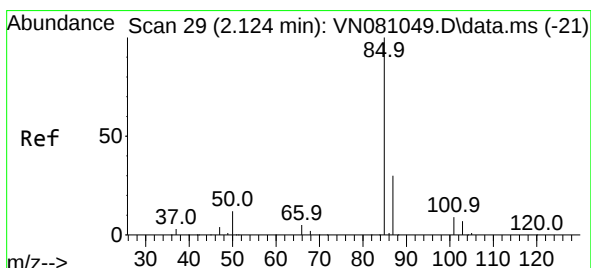
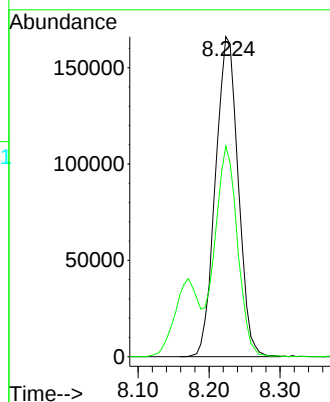
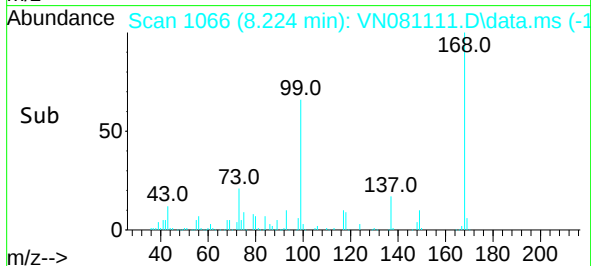
Instrument :
MSVOA_N
ClientSampleId :
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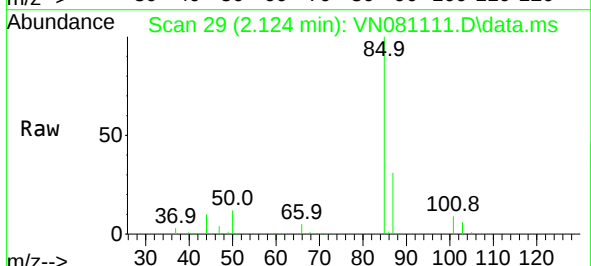
Tgt Ion:168 Resp: 368604
Ion Ratio Lower Upper
168 100
99 65.7 59.9 89.9

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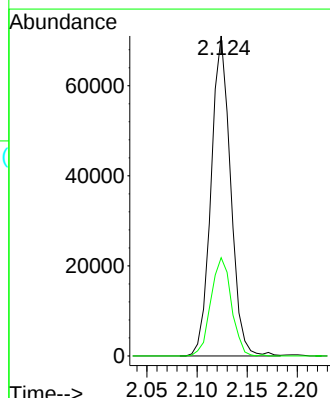
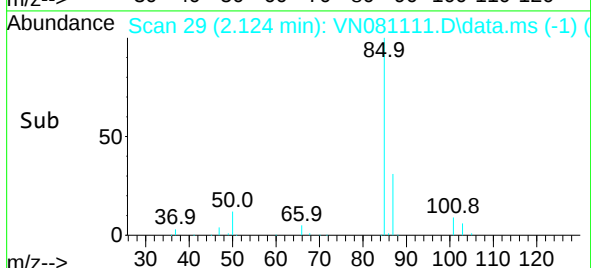
Reviewed By :John Carlone 02/22/2024
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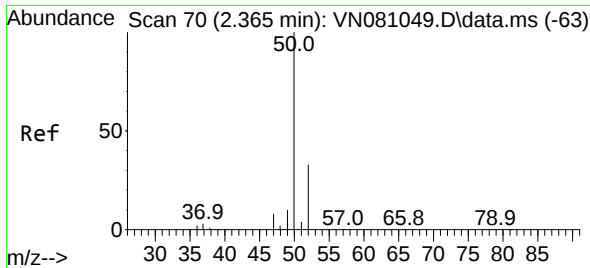


#2
Dichlorodifluoromethane
Concen: 20.150 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26



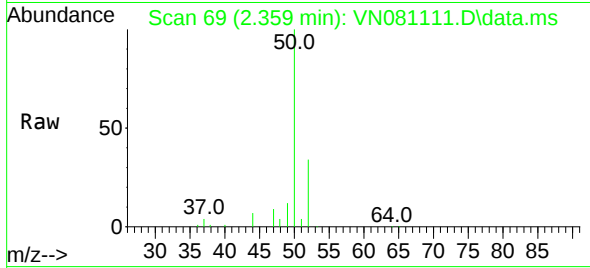
Tgt Ion: 85 Resp: 96051
Ion Ratio Lower Upper
85 100
87 30.7 15.3 45.9





#3
Chloromethane
Concen: 16.870 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.006 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

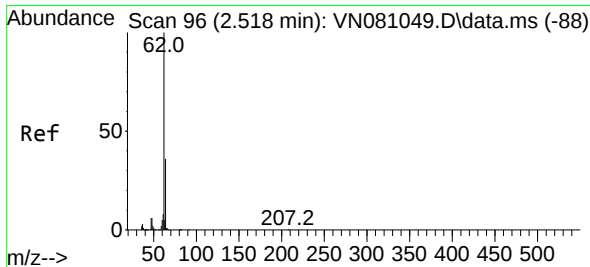
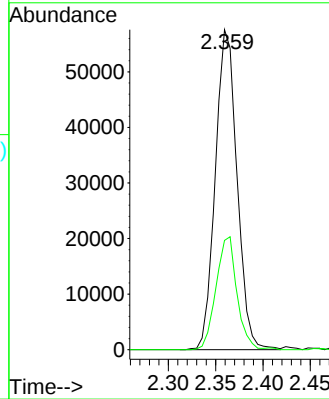
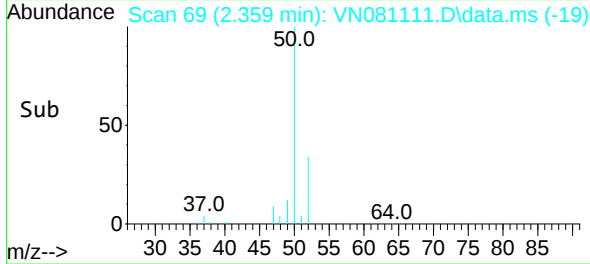
Instrument :
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Tgt Ion: 50 Resp: 91809
Ion Ratio Lower Upper
50 100
52 34.1 25.0 37.4

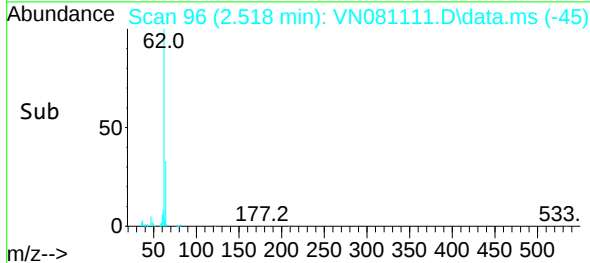
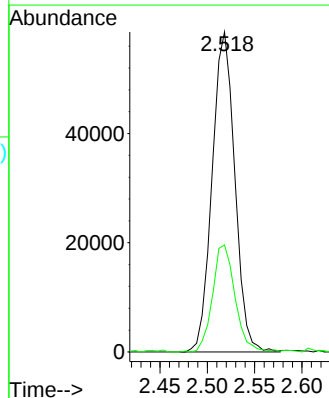
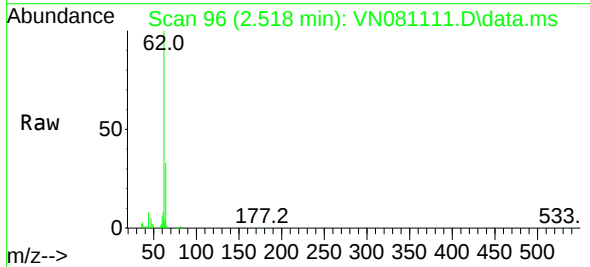
Manual Integrations
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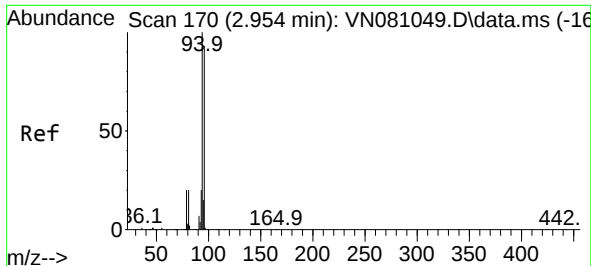
Reviewed By :John Carlone 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#4
Vinyl Chloride
Concen: 18.443 ug/l
RT: 2.518 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

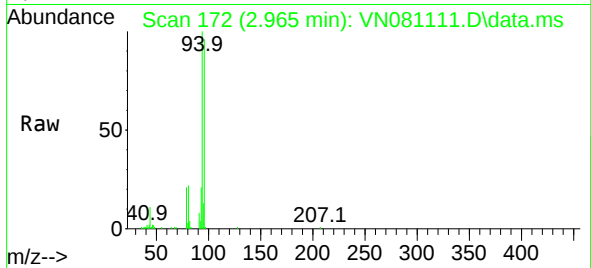
Tgt Ion: 62 Resp: 97653
Ion Ratio Lower Upper
62 100
64 33.4 22.7 34.1





#5
Bromomethane
Concen: 18.883 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

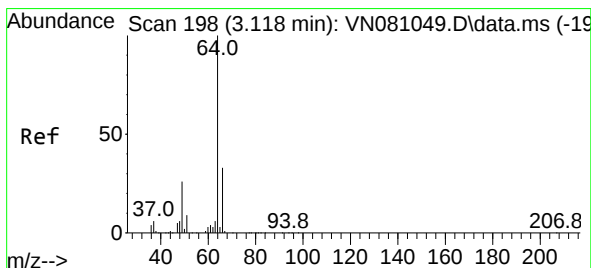
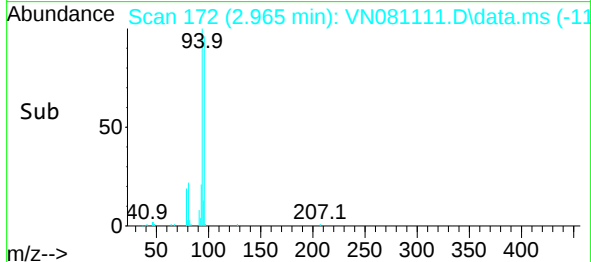
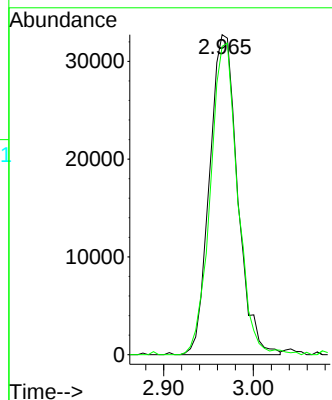
Instrument :
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Tgt Ion: 94 Resp: 7101
Ion Ratio Lower Upper
94 100
96 96.3 69.2 103.8

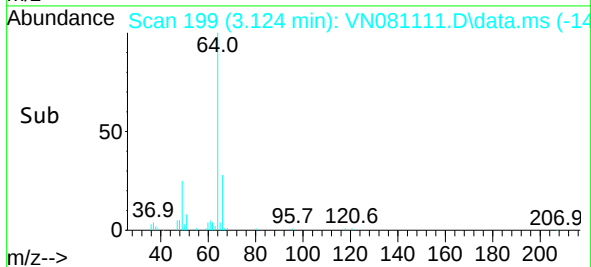
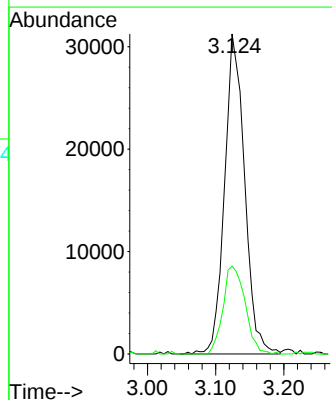
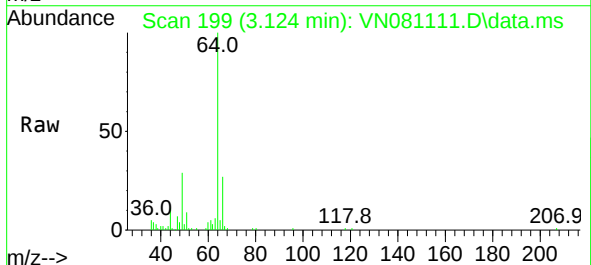
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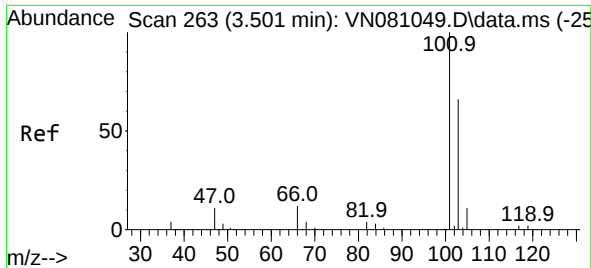
Reviewed By :John Carlone 02/22/2024
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#6
Chloroethane
Concen: 18.115 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN081111.D
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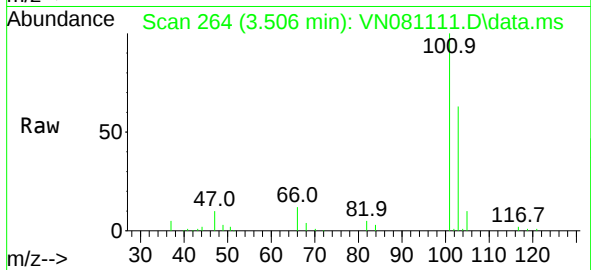
Tgt Ion: 64 Resp: 63939
Ion Ratio Lower Upper
64 100
66 27.5 26.4 39.6





#7
Trichlorofluoromethane
Concen: 19.649 ug/l
RT: 3.506 min Scan# 263
Delta R.T. 0.006 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

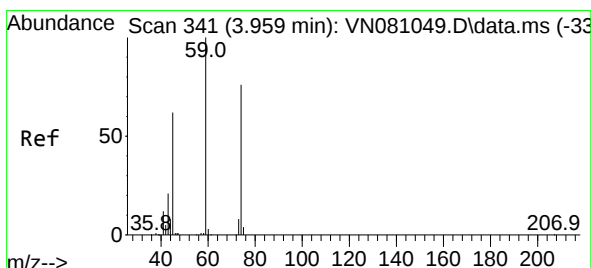
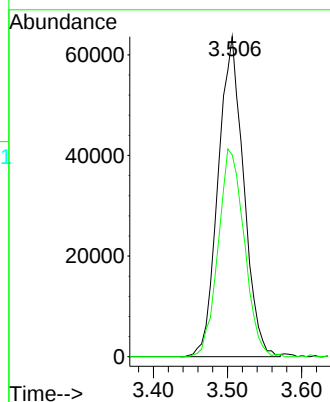
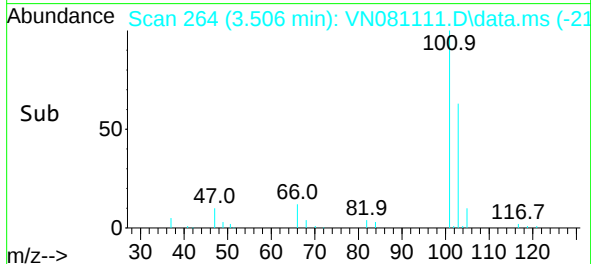
Instrument :
MSVOA_N
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Tgt Ion:101 Resp: 151992
Ion Ratio Lower Upper
101 100
103 63.1 54.4 81.6

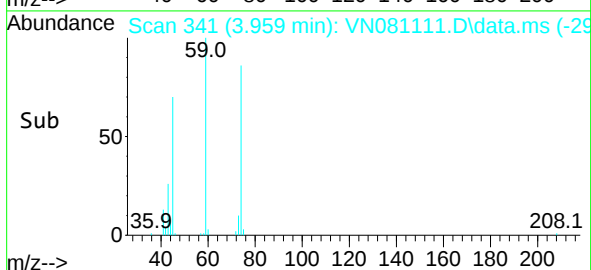
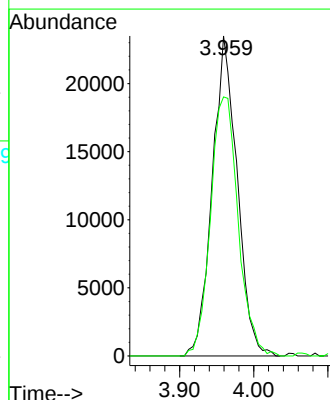
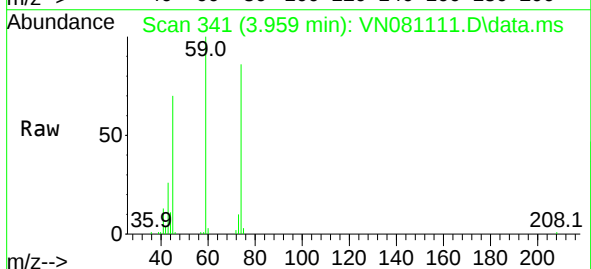
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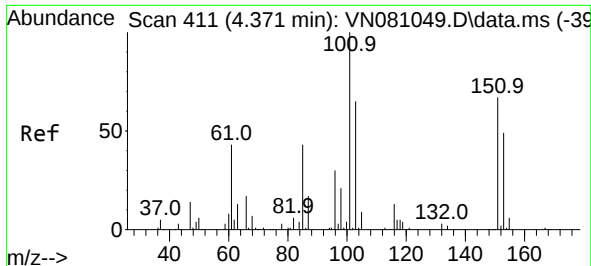
Reviewed By :John Carlone 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#8
Diethyl Ether
Concen: 19.369 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

Tgt Ion: 74 Resp: 54777
Ion Ratio Lower Upper
74 100
45 90.0 53.3 159.9





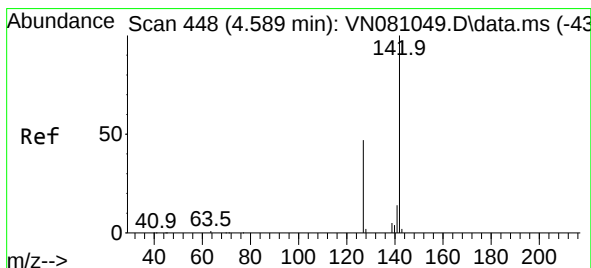
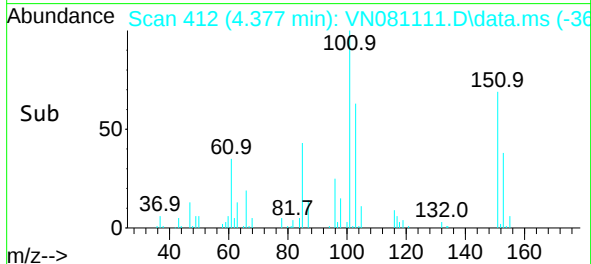
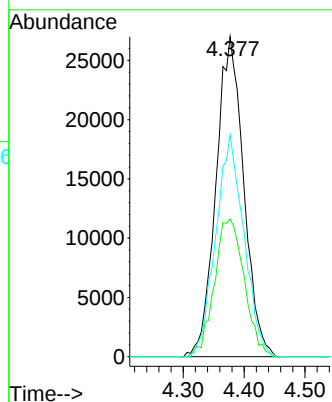
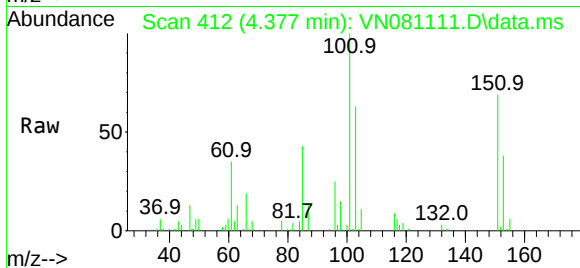
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.796 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01

Tgt Ion:101 Resp: 8536
Ion Ratio Lower Upper
101 100
85 46.4 38.1 57.1
151 70.4 49.1 73.7

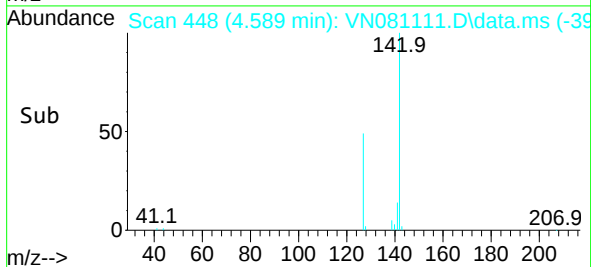
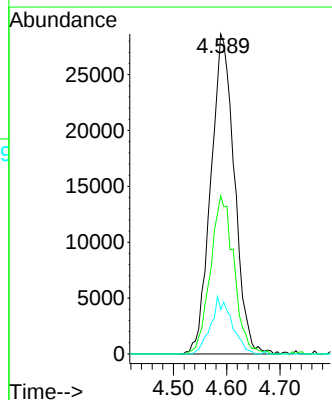
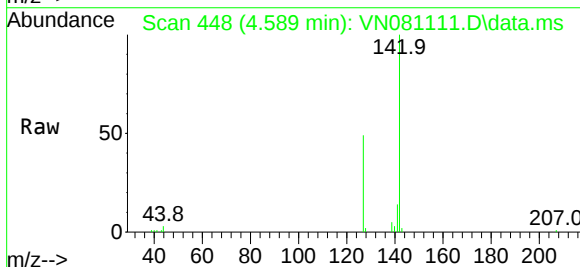
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#10
Methyl Iodide
Concen: 18.266 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

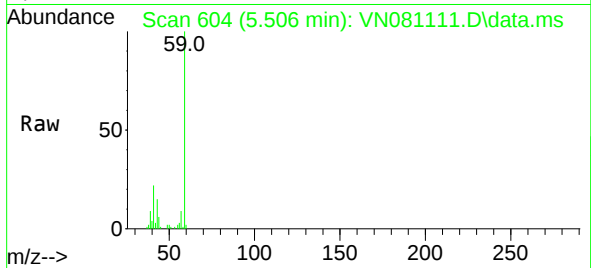
Tgt Ion:142 Resp: 87923
Ion Ratio Lower Upper
142 100
127 49.4 37.0 55.4
141 13.9 12.5 18.7





#11
Tert butyl alcohol
Concen: 84.428 ug/l
RT: 5.506 min Scan# 605
Delta R.T. -0.006 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

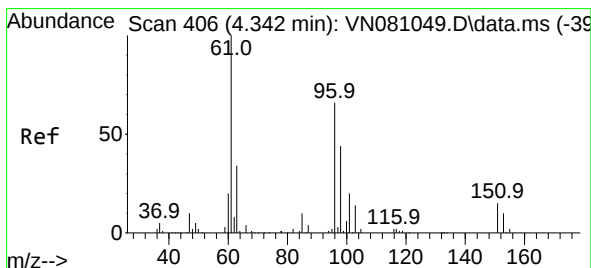
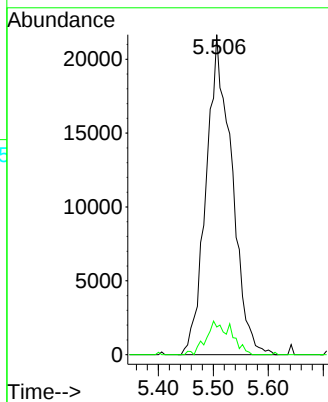
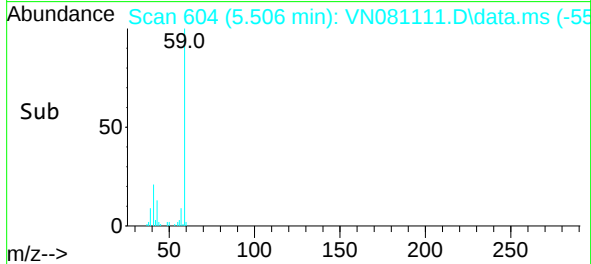
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



Tgt Ion: 59 Resp: 70150
Ion Ratio Lower Upper
59 100
57 7.3 8.6 12.8

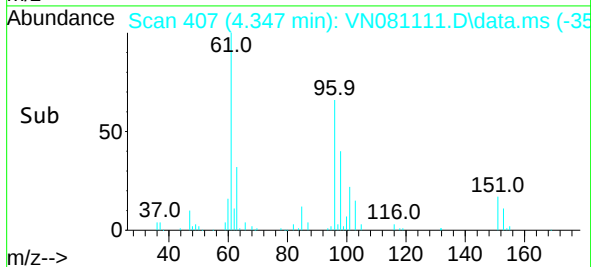
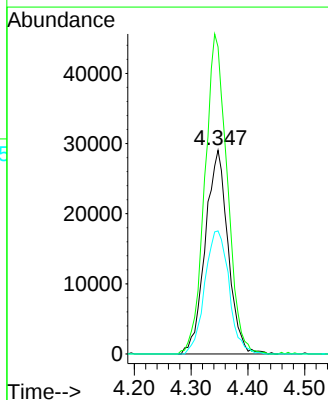
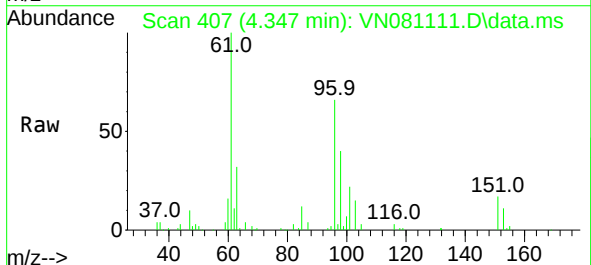
Manual Integrations
APPROVED

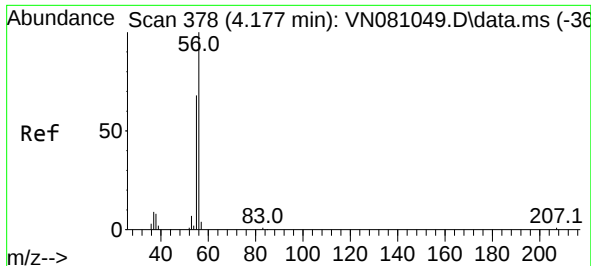
Reviewed By :John Carlone 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#12
1,1-Dichloroethene
Concen: 19.394 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.005 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

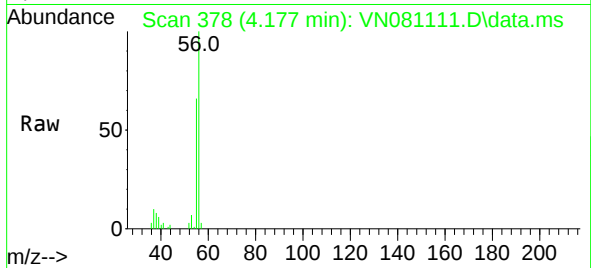
Tgt Ion: 96 Resp: 80844
Ion Ratio Lower Upper
96 100
61 150.8 138.2 207.4
98 60.4 49.2 73.8





#13
Acrolein
Concen: 165.647 ug/l
RT: 4.177 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

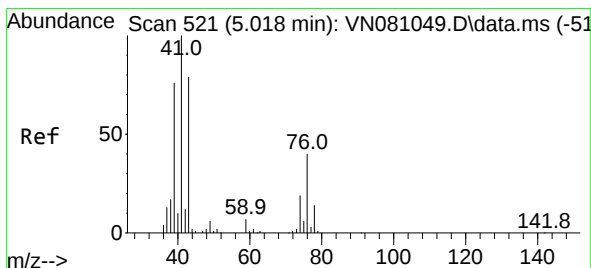
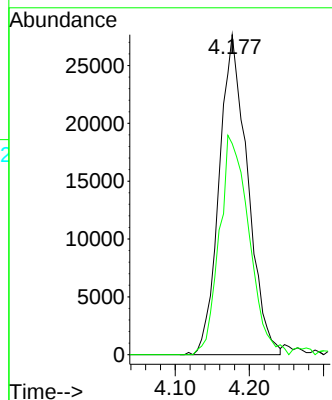
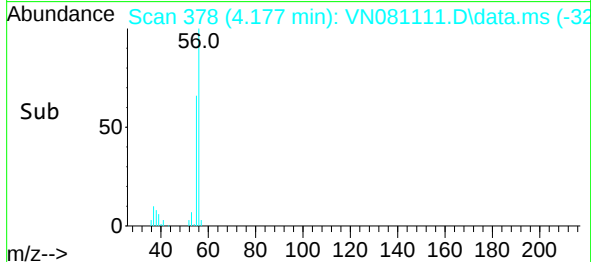
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



Tgt Ion: 56 Resp: 73769
Ion Ratio Lower Upper
56 100
55 71.3 55.3 82.9

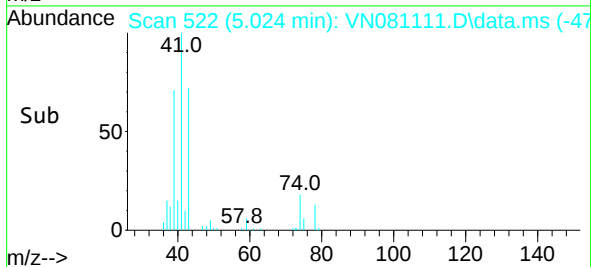
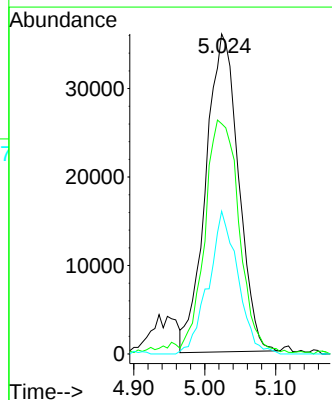
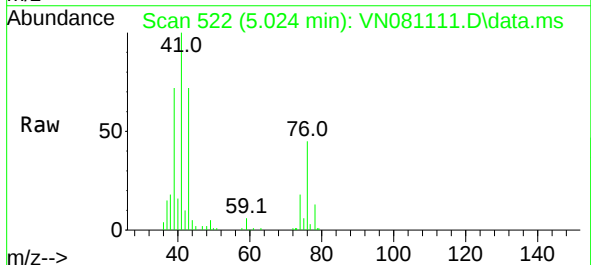
Manual Integrations
APPROVED

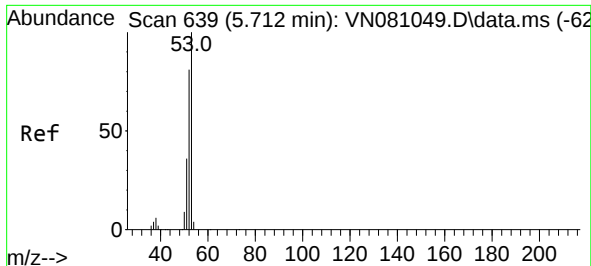
Reviewed By :John Carlone 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#14
Allyl chloride
Concen: 18.629 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

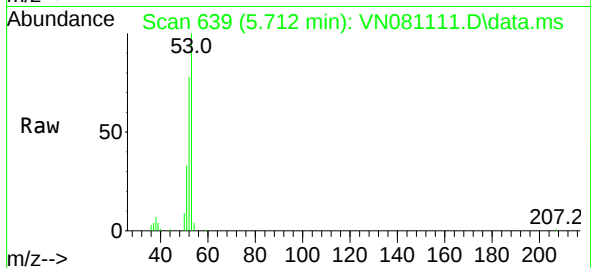
Tgt Ion: 41 Resp: 115220
Ion Ratio Lower Upper
41 100
39 76.5 57.7 86.5
76 40.3 26.8 40.2#





#15
Acrylonitrile
Concen: 90.180 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

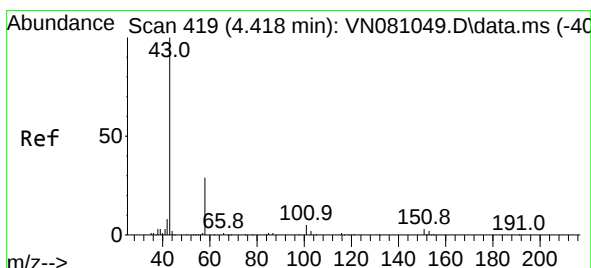
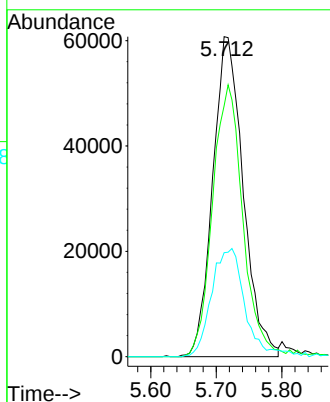
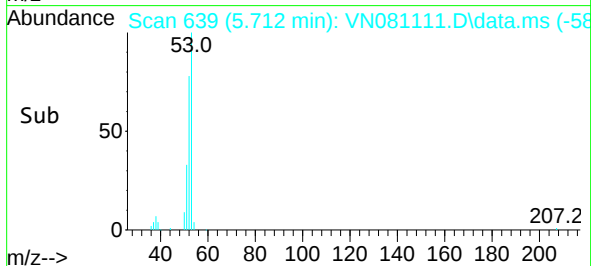
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



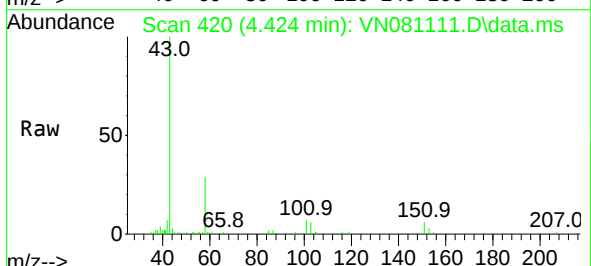
Tgt Ion: 53 Resp: 19569
Ion Ratio Lower Upper
53 100
52 84.1 64.8 97.2
51 37.3 26.9 40.3

Manual Integrations
APPROVED

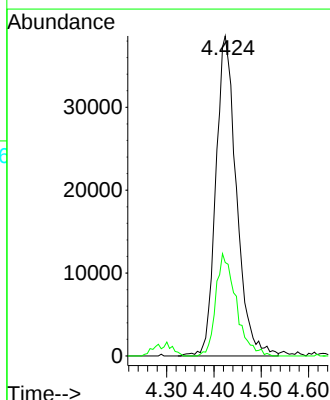
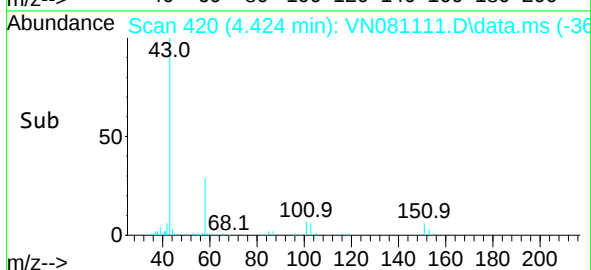
Reviewed By :John Carlone 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

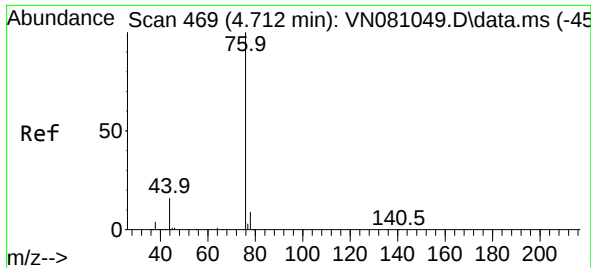


#16
Acetone
Concen: 65.862 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26



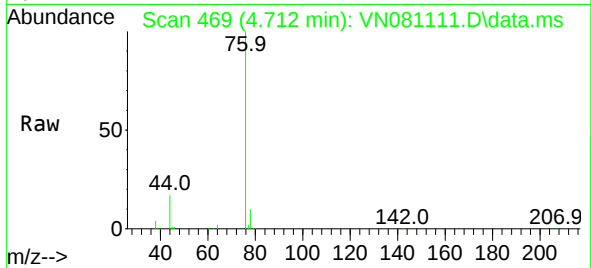
Tgt Ion: 43 Resp: 117086
Ion Ratio Lower Upper
43 100
58 29.2 24.8 37.2





#17
Carbon Disulfide
Concen: 17.425 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

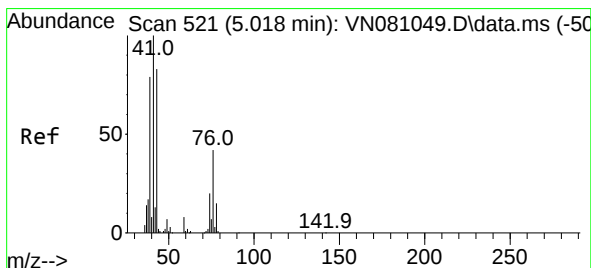
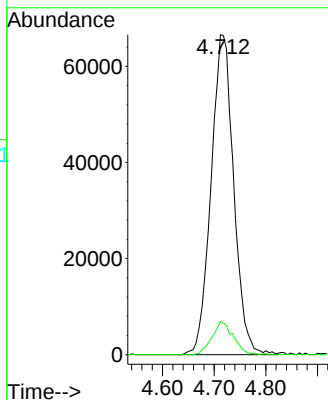
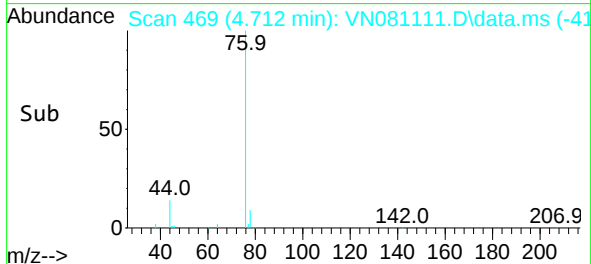
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



Tgt Ion: 76 Resp: 20259
Ion Ratio Lower Upper
76 100
78 10.3 6.3 9.5

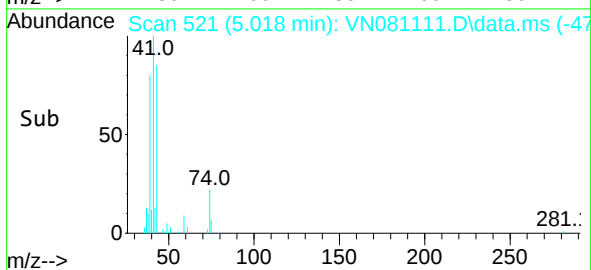
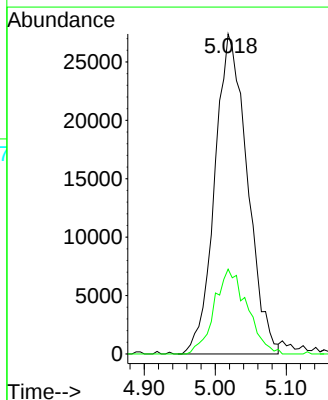
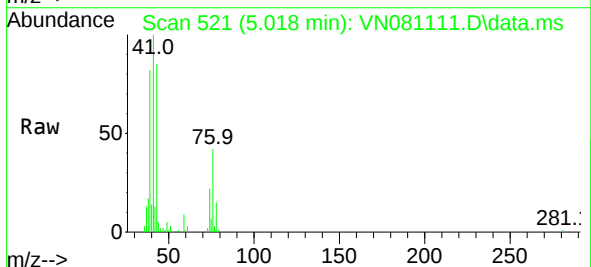
Manual Integrations
APPROVED

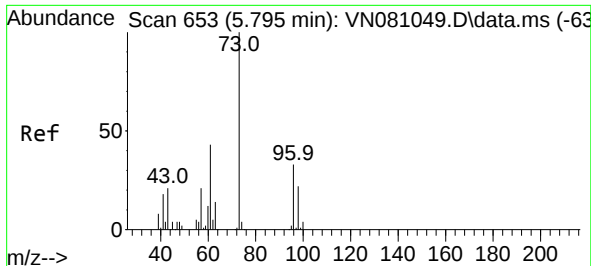
Reviewed By :John Carlone 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#18
Methyl Acetate
Concen: 20.149 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

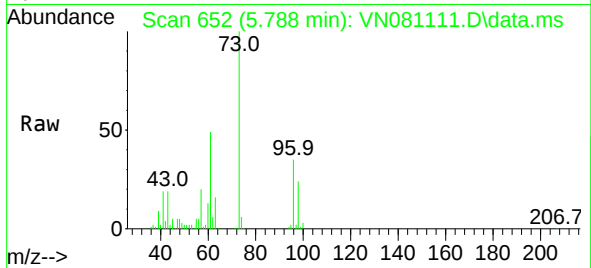
Tgt Ion: 43 Resp: 87383
Ion Ratio Lower Upper
43 100
74 26.7 17.3 25.9





#19
Methyl tert-butyl Ether
Concen: 19.552 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

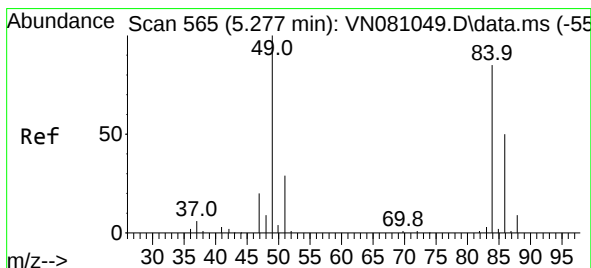
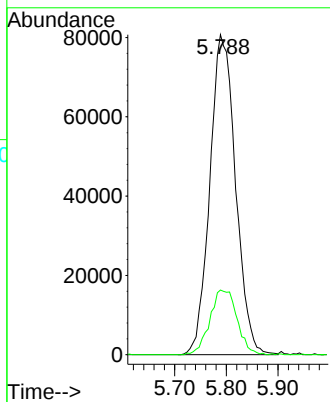
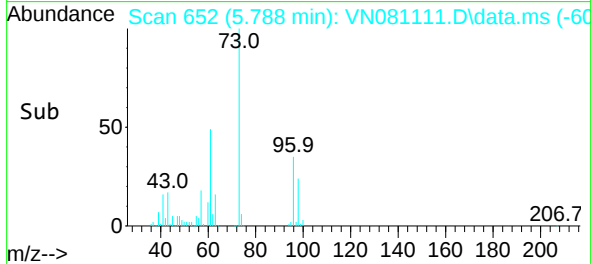
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



Tgt Ion: 73 Resp: 279138
Ion Ratio Lower Upper
73 100
57 20.2 18.2 27.4

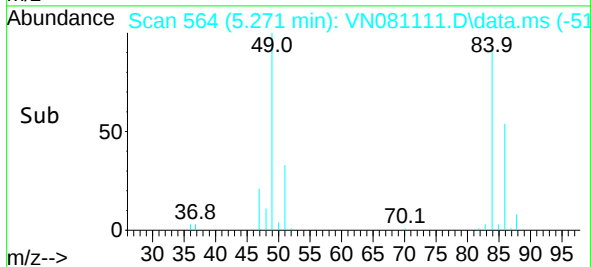
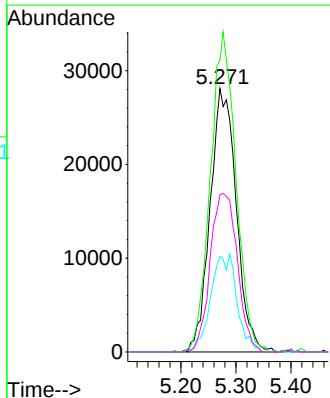
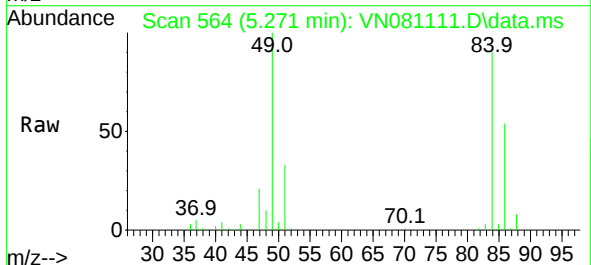
Manual Integrations
APPROVED

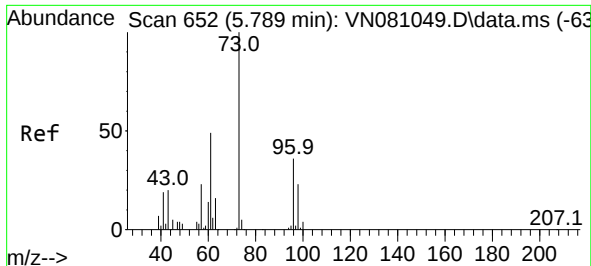
Reviewed By :John Carlone 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#20
Methylene Chloride
Concen: 19.589 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

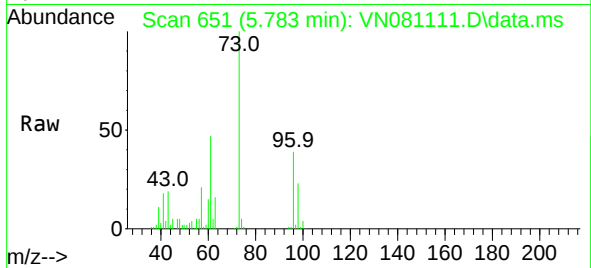
Tgt Ion: 84 Resp: 92689
Ion Ratio Lower Upper
84 100
49 110.7 108.1 162.1
51 36.3 32.9 49.3
86 59.7 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 18.270 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

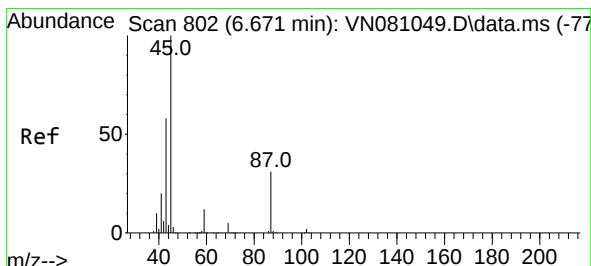
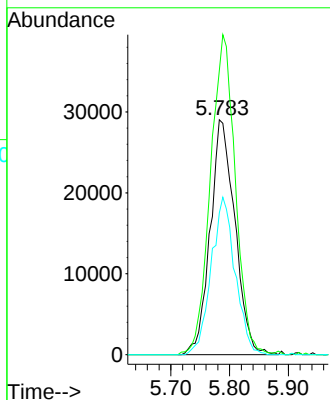
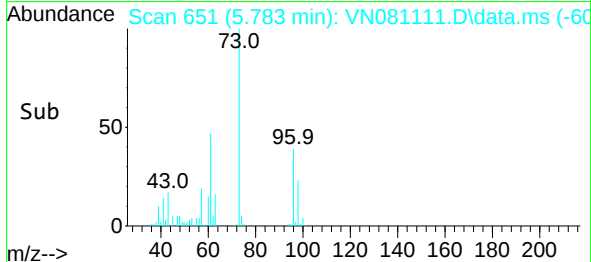
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



Tgt Ion: 96 Resp: 8496
Ion Ratio Lower Upper
96 100
61 120.9 112.8 169.2
98 60.3 51.0 76.4

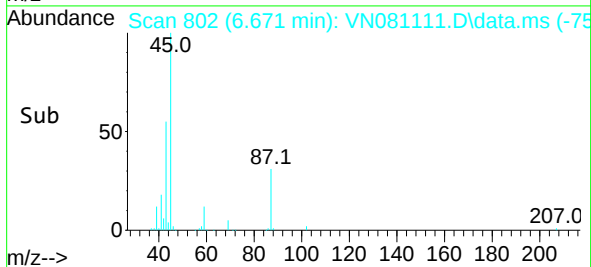
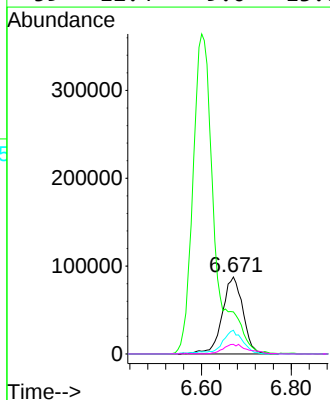
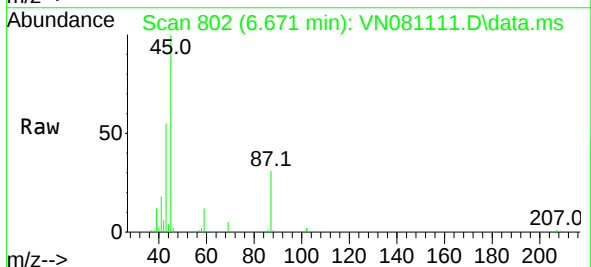
Manual Integrations
APPROVED

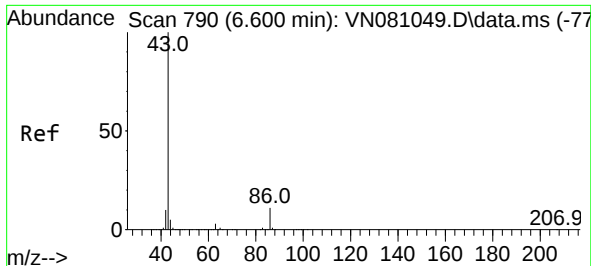
Reviewed By :John Carlone 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#22
Diisopropyl ether
Concen: 20.011 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

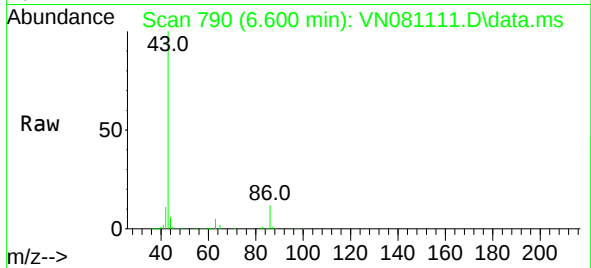
Tgt Ion: 45 Resp: 280752
Ion Ratio Lower Upper
45 100
43 54.1 41.8 62.8
87 30.7 18.1 27.1#
59 12.4 9.0 13.6





#23
 Vinyl Acetate
 Concen: 95.594 ug/l m
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN081111.D
 Acq: 21 Feb 2024 11:26

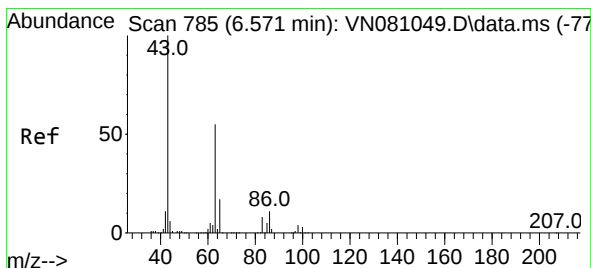
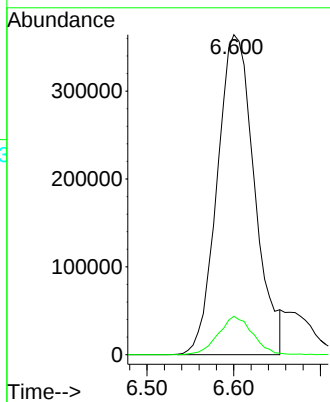
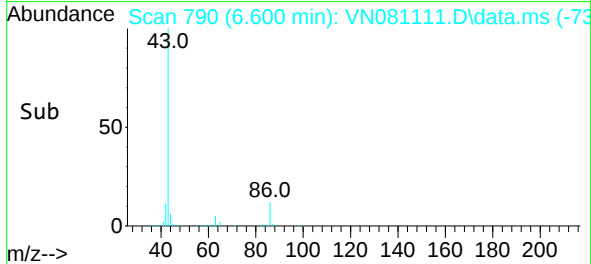
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0221WBS01



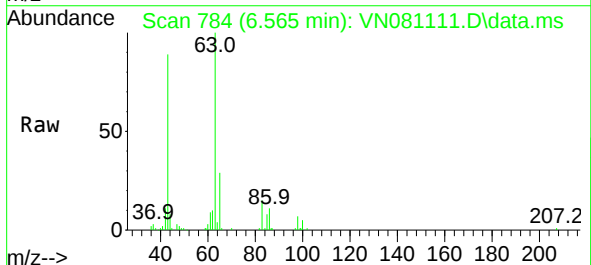
Tgt Ion: 43 Resp: 108816
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.1 10.7

Manual Integrations
 APPROVED

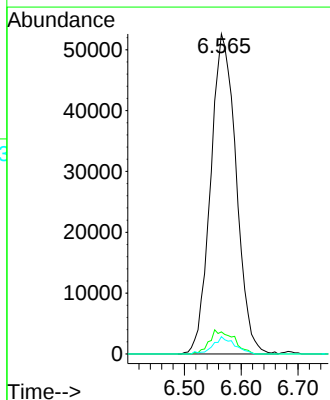
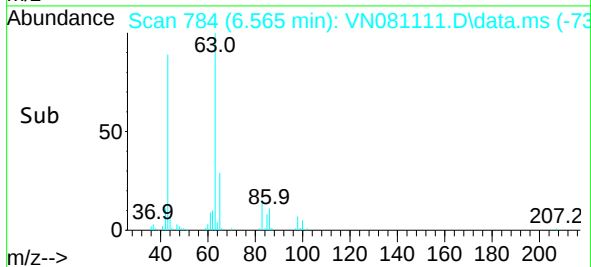
Reviewed By :John Carlone 02/22/2024
 Supervised By :Semsettin Yesilyurt 02/22/2024

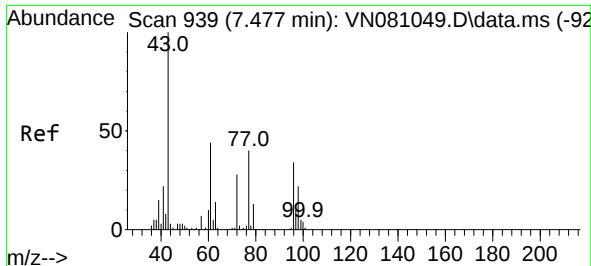


#24
 1,1-Dichloroethane
 Concen: 20.212 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN081111.D
 Acq: 21 Feb 2024 11:26



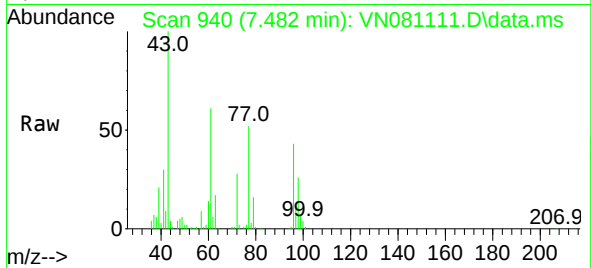
Tgt Ion: 63 Resp: 163972
 Ion Ratio Lower Upper
 63 100
 98 6.9 2.9 8.6
 100 5.4 1.9 5.7





#25
2-Butanone
Concen: 80.401 ug/l
RT: 7.482 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

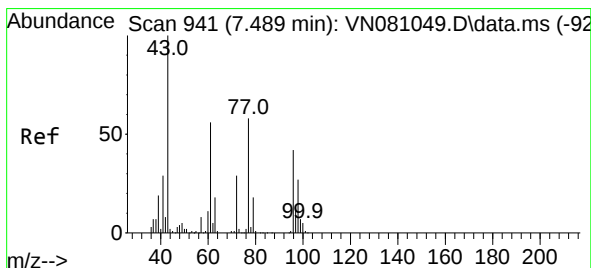
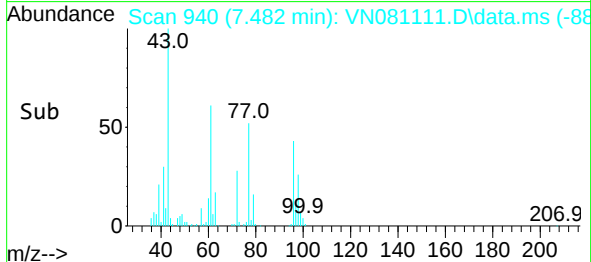
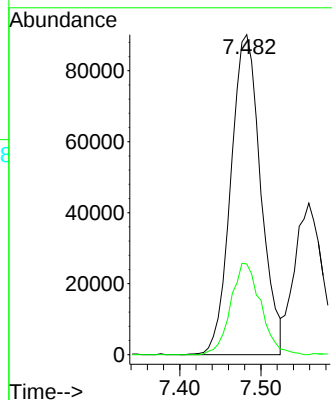
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



Tgt Ion: 43 Resp: 23091
Ion Ratio Lower Upper
43 100
72 28.3 19.5 29.3

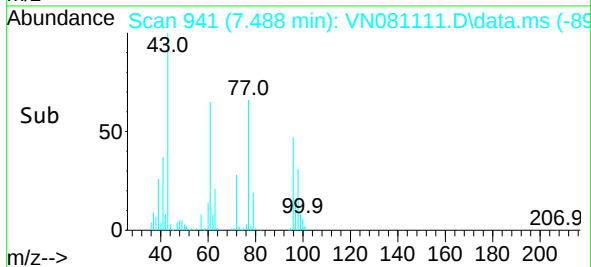
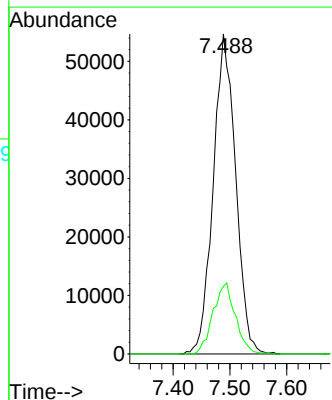
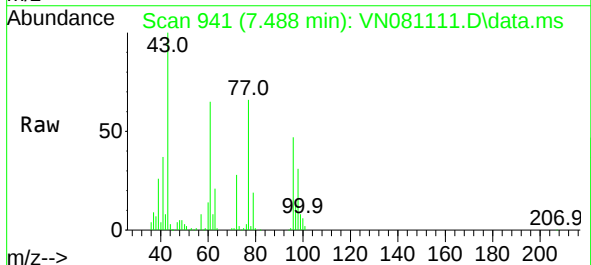
Manual Integrations
APPROVED

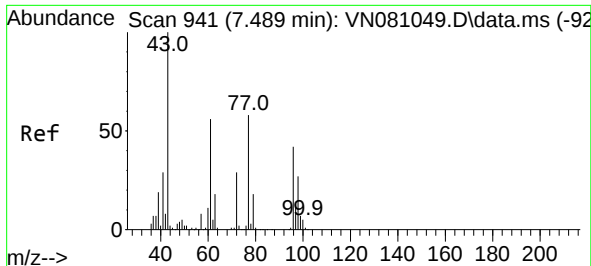
Reviewed By :John Carlone 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#26
2,2-Dichloropropane
Concen: 19.706 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

Tgt Ion: 77 Resp: 149792
Ion Ratio Lower Upper
77 100
97 22.2 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 19.386 ug/l

RT: 7.488 min Scan# 941

Delta R.T. -0.000 min

Lab File: VN081111.D

Acq: 21 Feb 2024 11:26

Instrument :

MSVOA_N

ClientSampleId :

VN0221WBS01

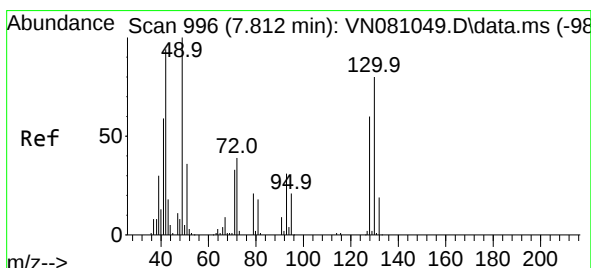
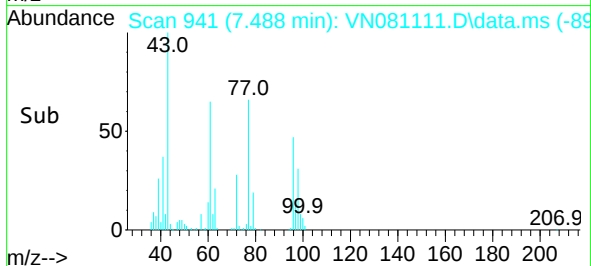
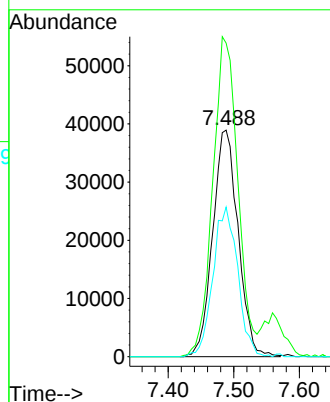
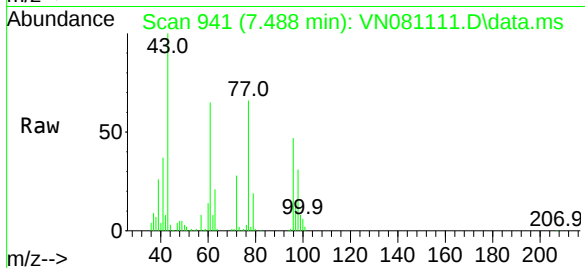
Tgt Ion:	96	Resp:	10475
Ion Ratio	Lower	Upper	
96	100		
61	139.2	0.0	325.4
98	64.3	0.0	130.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2024

Supervised By :Semsettin Yesilyurt 02/22/2024



#28

Bromochloromethane

Concen: 21.365 ug/l

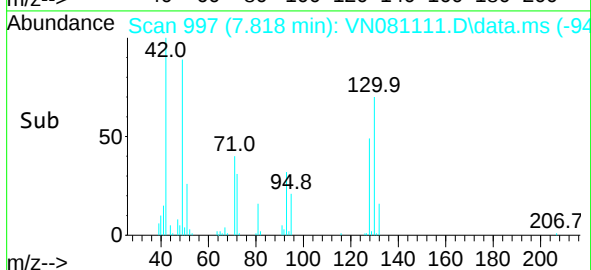
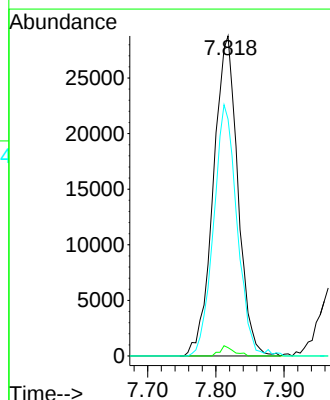
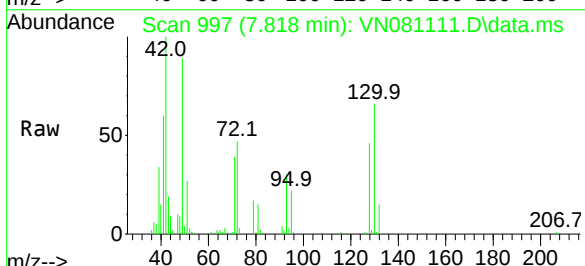
RT: 7.818 min Scan# 997

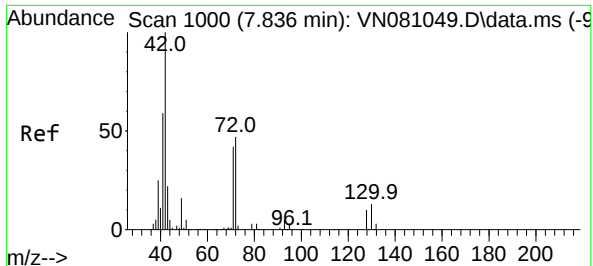
Delta R.T. 0.006 min

Lab File: VN081111.D

Acq: 21 Feb 2024 11:26

Tgt Ion:	49	Resp:	71855
Ion Ratio	Lower	Upper	
49	100		
129	1.8	0.0	1.6#
130	75.0	42.3	63.5#





#29

Tetrahydrofuran

Concen: 88.299 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN081111.D

Acq: 21 Feb 2024 11:26

Instrument :

MSVOA_N

ClientSampleId :

VN0221WBS01

Tgt Ion: 42 Resp: 16928

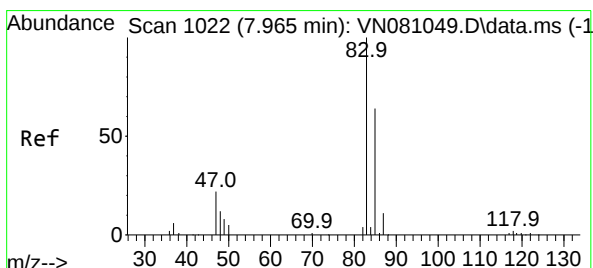
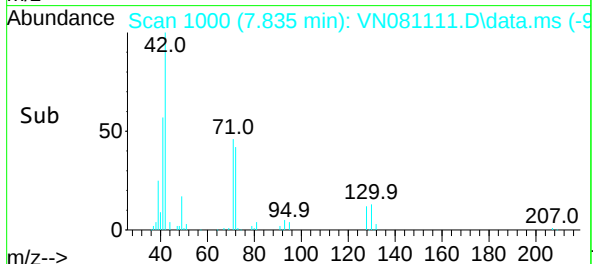
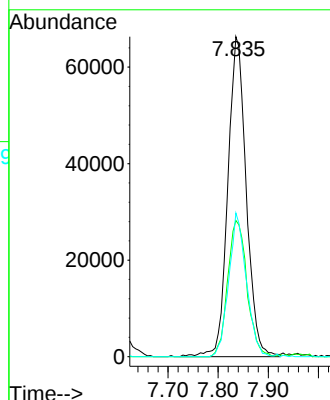
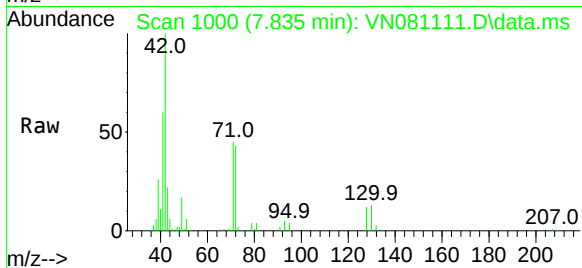
Ion	Ratio	Lower	Upper
42	100		
72	44.6	31.1	46.7
71	42.9	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2024

Supervised By :Semsettin Yesilyurt 02/22/2024



#30

Chloroform

Concen: 20.035 ug/l

RT: 7.965 min Scan# 1022

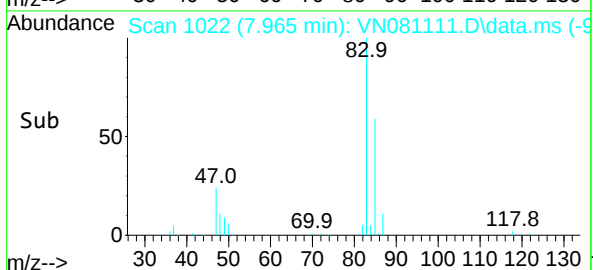
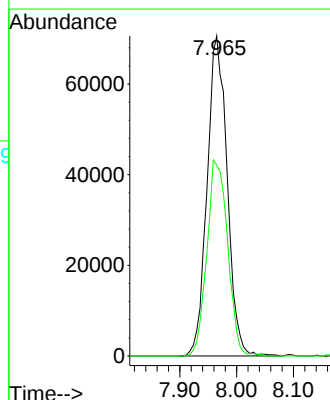
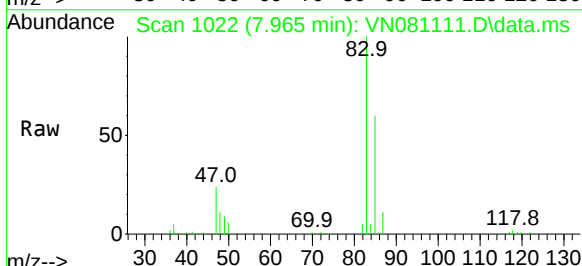
Delta R.T. -0.000 min

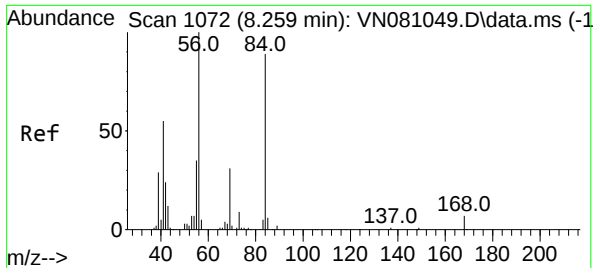
Lab File: VN081111.D

Acq: 21 Feb 2024 11:26

Tgt Ion: 83 Resp: 172787

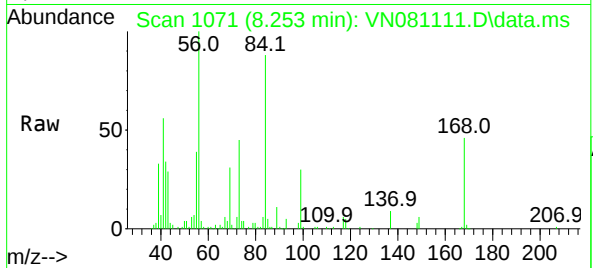
Ion	Ratio	Lower	Upper
83	100		
85	59.6	51.0	76.6





#31
Cyclohexane
Concen: 18.984 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

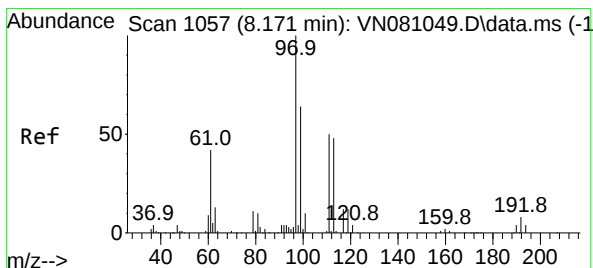
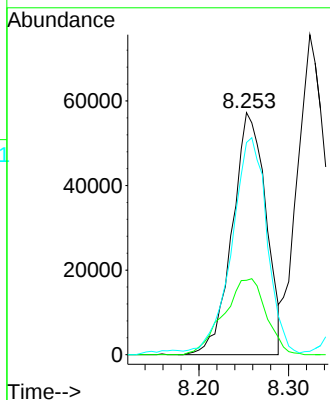
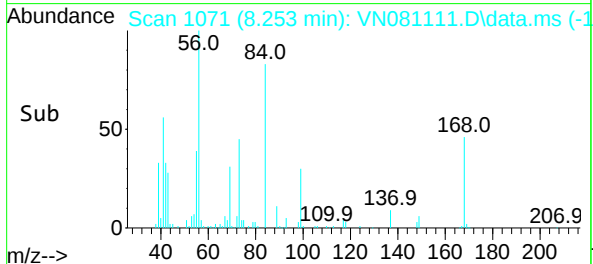
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



Tgt Ion: 56 Resp: 148099
Ion Ratio Lower Upper
56 100
69 30.7 20.1 30.1
84 85.9 56.9 85.3

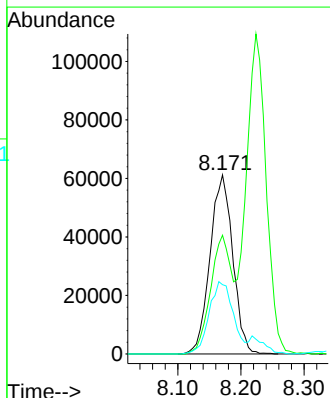
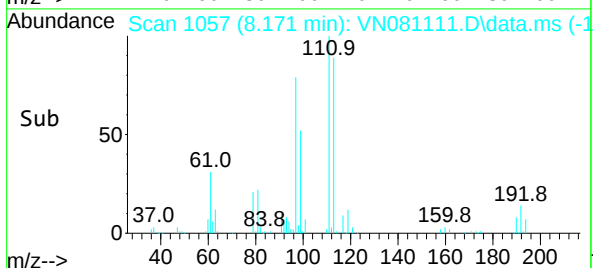
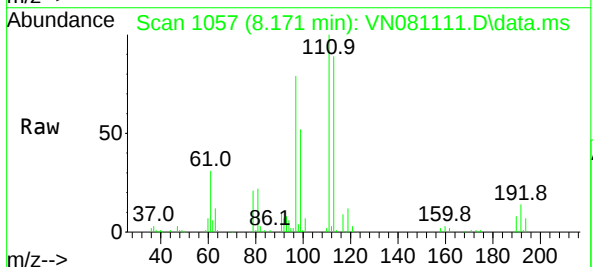
Manual Integrations
APPROVED

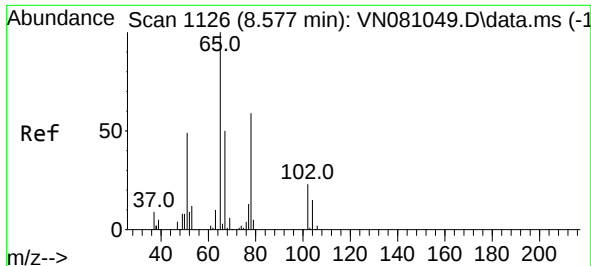
Reviewed By :John Carlone 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#32
1,1,1-Trichloroethane
Concen: 19.486 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

Tgt Ion: 97 Resp: 153049
Ion Ratio Lower Upper
97 100
99 60.2 53.4 80.0
61 42.5 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 45.474 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN081111.D

Acq: 21 Feb 2024 11:26

Instrument :

MSVOA_N

ClientSampleId :

VN0221WBS01

Tgt Ion: 65 Resp: 20545

Ion Ratio Lower Upper

65 100

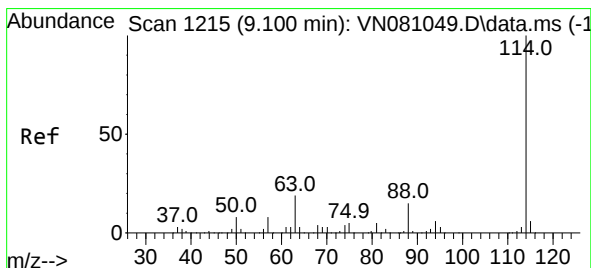
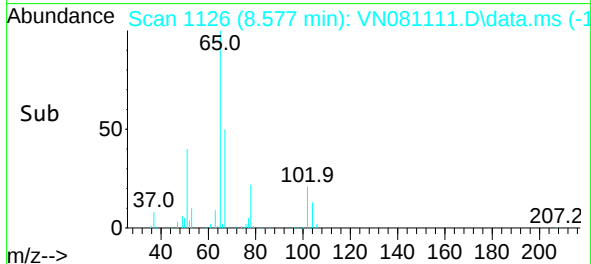
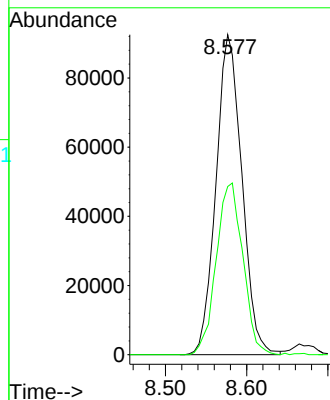
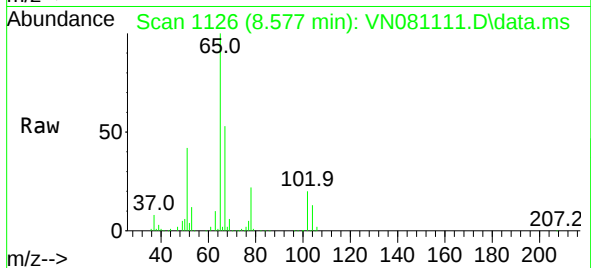
67 55.1 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2024

Supervised By :Semsettin Yesilyurt 02/22/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN081111.D

Acq: 21 Feb 2024 11:26

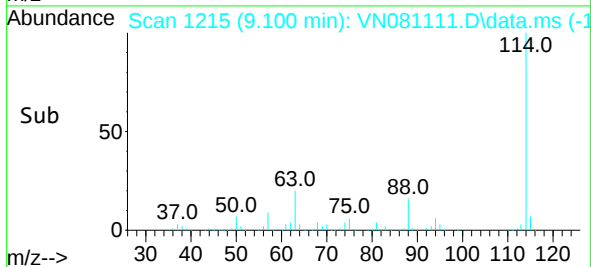
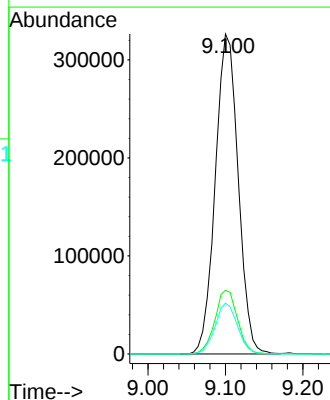
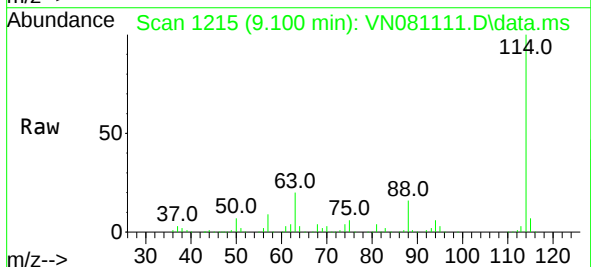
Tgt Ion:114 Resp: 670120

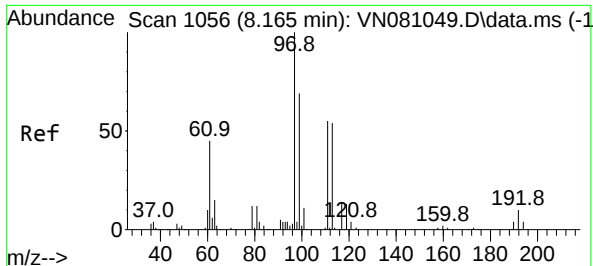
Ion Ratio Lower Upper

114 100

63 19.9 0.0 48.0

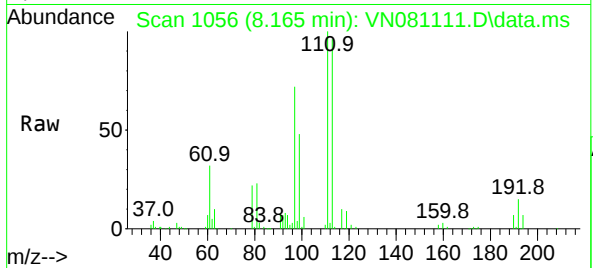
88 15.9 0.0 34.8





#35
Dibromofluoromethane
Concen: 46.697 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

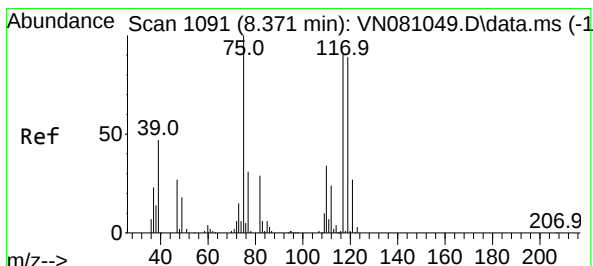
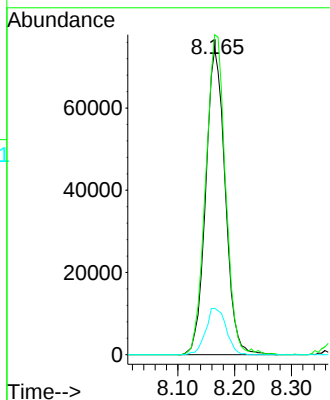
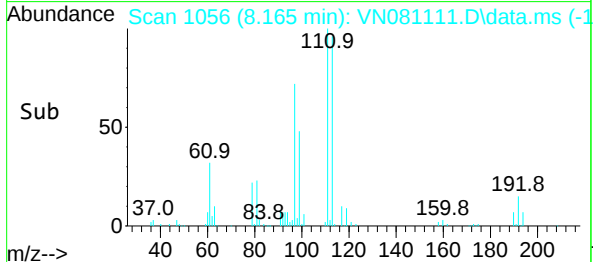
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



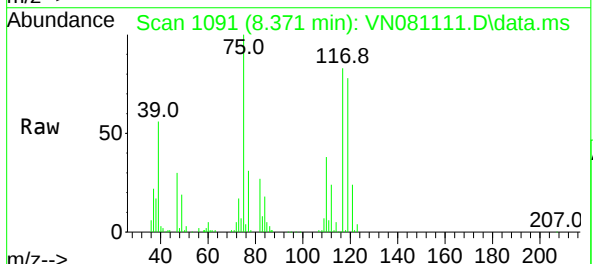
Tgt Ion:113 Resp: 17695
Ion Ratio Lower Upper
113 100
111 106.0 82.2 123.4
192 15.9 12.5 18.7

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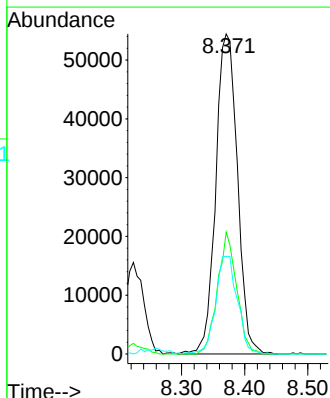
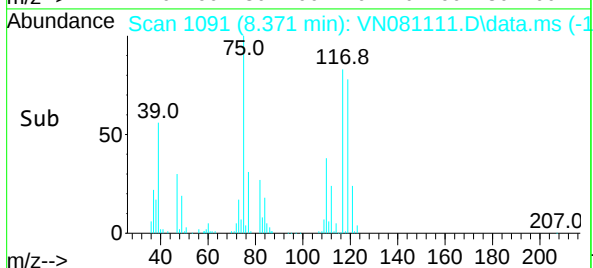
Reviewed By :John Carlone 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

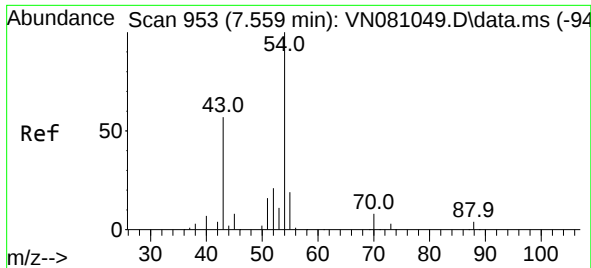


#36
1,1-Dichloropropene
Concen: 19.950 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26



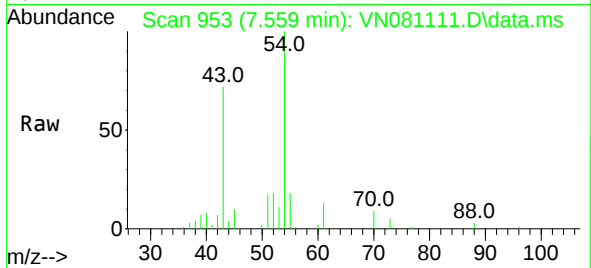
Tgt Ion: 75 Resp: 129515
Ion Ratio Lower Upper
75 100
110 33.7 16.0 48.0
77 30.8 25.8 38.6





#37
Ethyl Acetate
Concen: 17.963 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

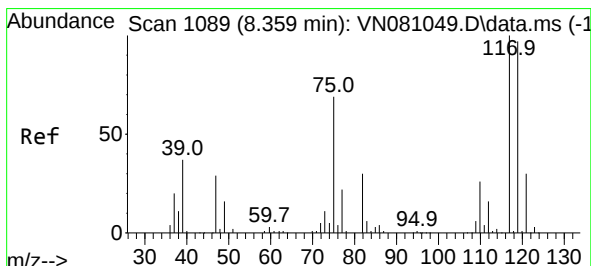
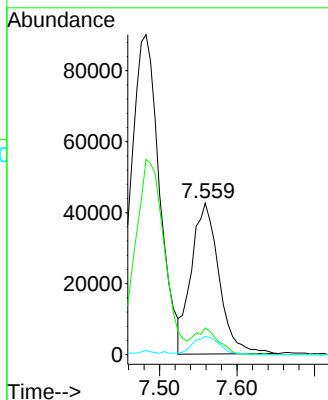
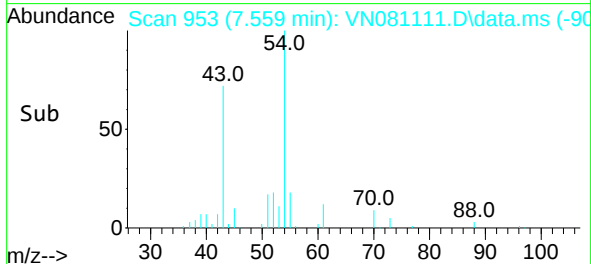
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



Tgt Ion: 43 Resp: 105244
Ion Ratio Lower Upper
43 100
61 15.4 10.6 15.8
70 11.9 8.0 12.0

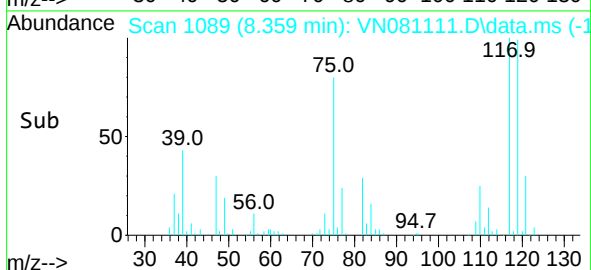
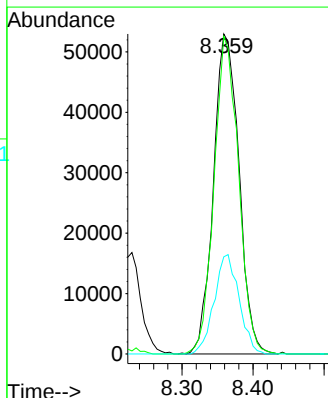
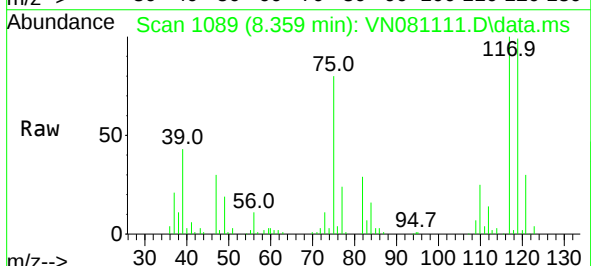
Manual Integrations
APPROVED

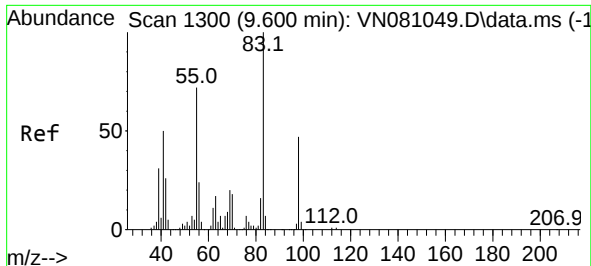
Reviewed By :John Carlone 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#38
Carbon Tetrachloride
Concen: 20.108 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

Tgt Ion:117 Resp: 132073
Ion Ratio Lower Upper
117 100
119 99.2 73.4 110.2
121 30.4 24.4 36.6





#39

Methylcyclohexane

Concen: 19.322 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN081111.D

Acq: 21 Feb 2024 11:26

Instrument :

MSVOA_N

ClientSampleId :

VN0221WBS01

Tgt Ion: 83 Resp: 146225

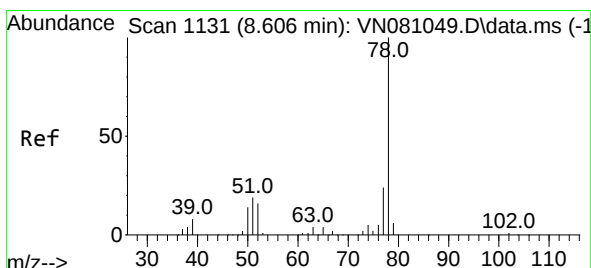
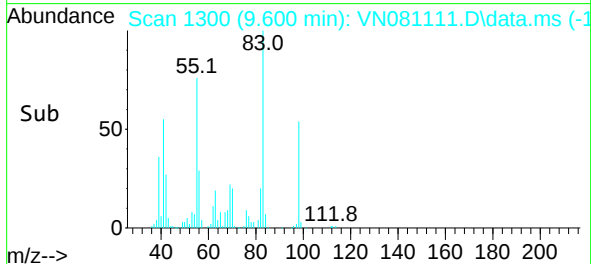
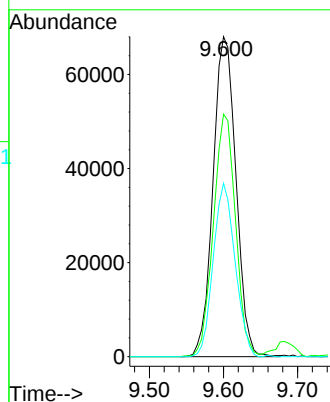
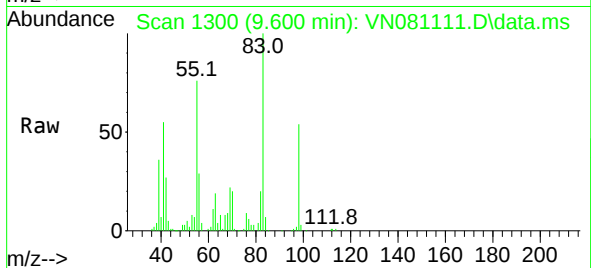
Ion	Ratio	Lower	Upper
83	100		
55	75.8	65.7	98.5
98	54.1	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2024

Supervised By :Semsettin Yesilyurt 02/22/2024



#40

Benzene

Concen: 19.724 ug/l

RT: 8.606 min Scan# 1131

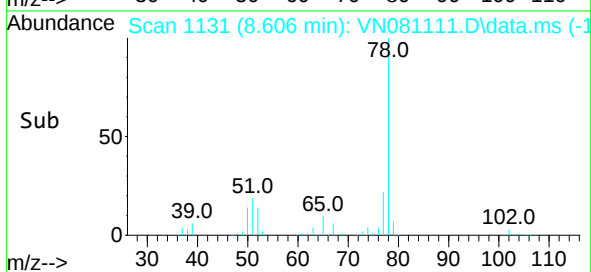
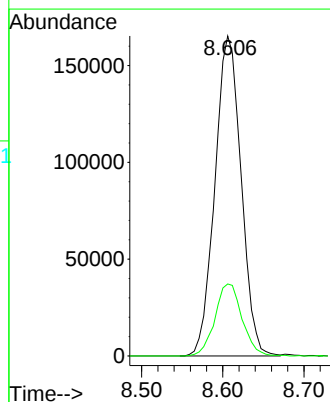
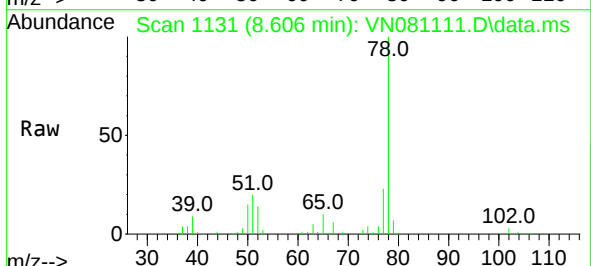
Delta R.T. -0.000 min

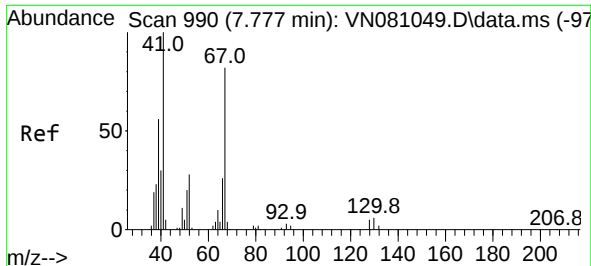
Lab File: VN081111.D

Acq: 21 Feb 2024 11:26

Tgt Ion: 78 Resp: 370626

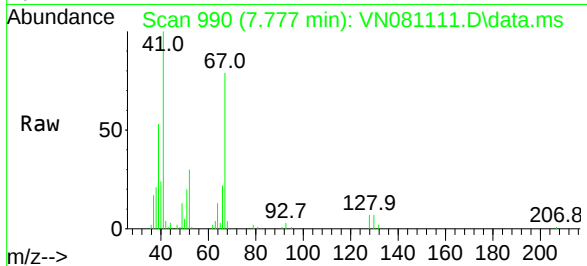
Ion	Ratio	Lower	Upper
78	100		
77	22.5	20.4	30.6





#41
Methacrylonitrile
Concen: 19.152 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

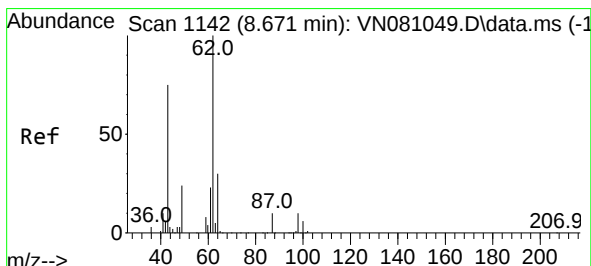
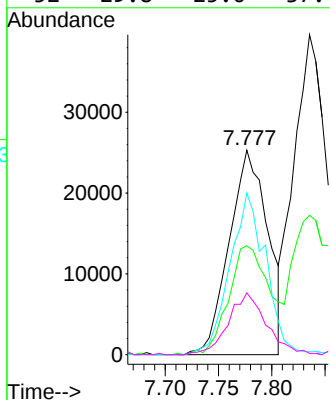
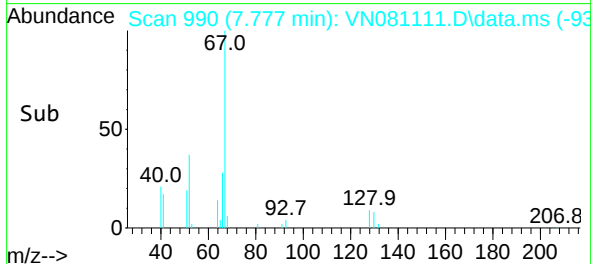
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



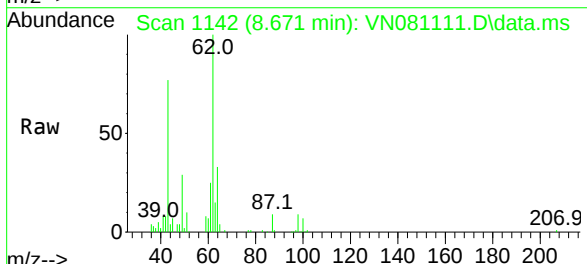
Tgt Ion: 41 Resp: 6386
Ion Ratio Lower Upper
41 100
39 58.4 48.4 72.6
67 73.9 56.8 85.2
52 29.8 25.0 37.4

Manual Integrations
APPROVED

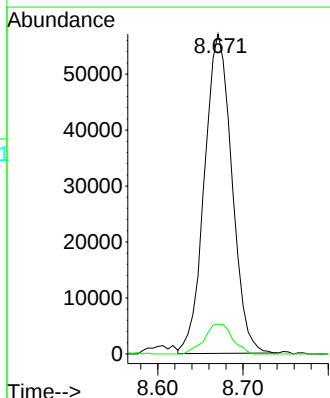
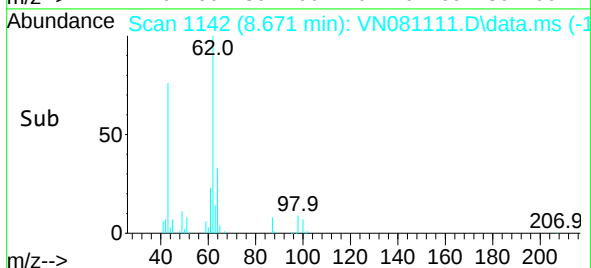
Reviewed By :John Carlone 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

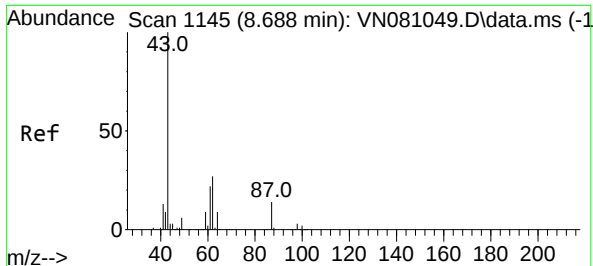


#42
1,2-Dichloroethane
Concen: 19.455 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26



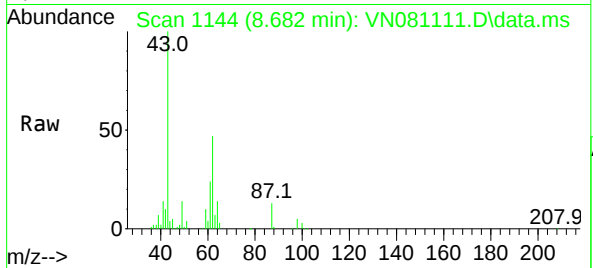
Tgt Ion: 62 Resp: 127544
Ion Ratio Lower Upper
62 100
98 9.6 0.0 18.0





#43
Isopropyl Acetate
Concen: 19.791 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

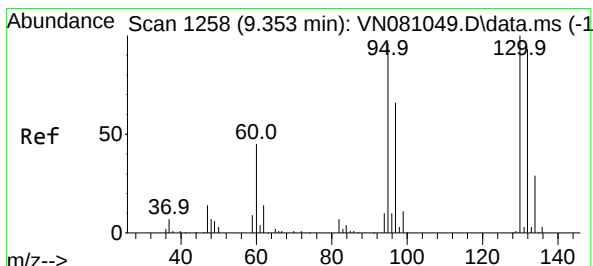
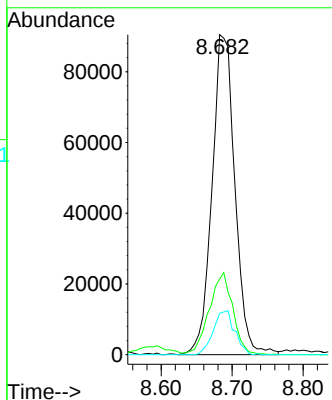
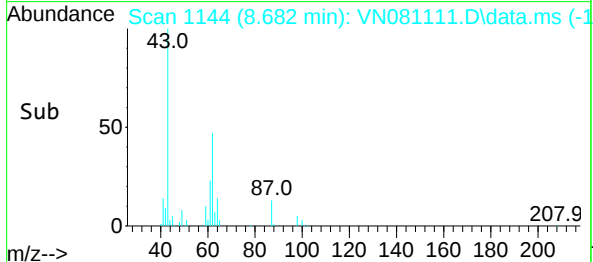
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



Tgt Ion: 43 Resp: 202800
Ion Ratio Lower Upper
43 100
61 26.5 19.9 29.9
87 12.8 9.0 13.6

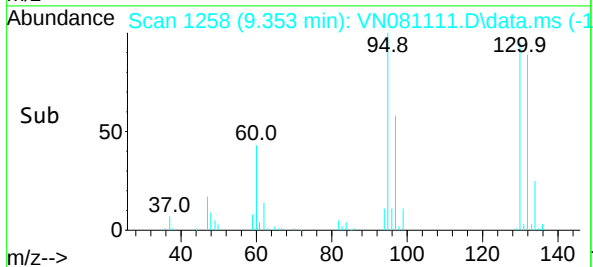
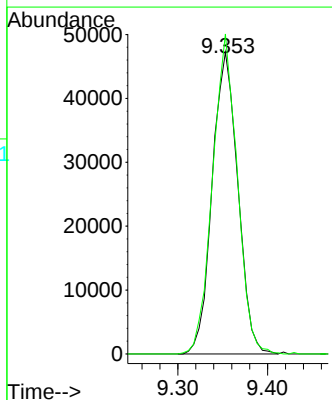
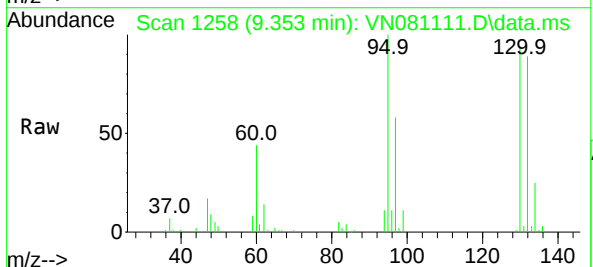
Manual Integrations
APPROVED

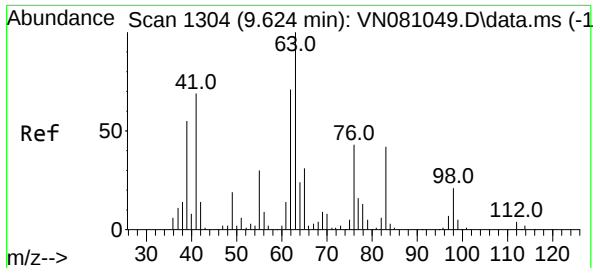
Reviewed By :John Carlone 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#44
Trichloroethene
Concen: 18.711 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

Tgt Ion:130 Resp: 93645
Ion Ratio Lower Upper
130 100
95 106.0 0.0 210.4





#45

1,2-Dichloropropane

Concen: 20.339 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN081111.D

Acq: 21 Feb 2024 11:26

Instrument :

MSVOA_N

ClientSampleId :

VN0221WBS01

Tgt Ion: 63 Resp: 95600

Ion Ratio Lower Upper

63 100

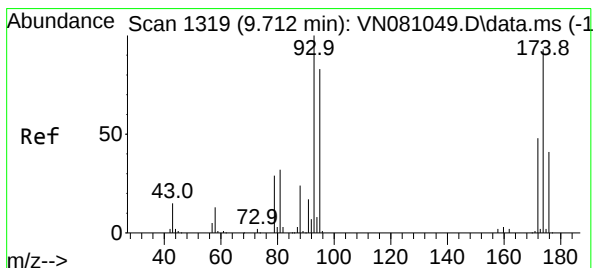
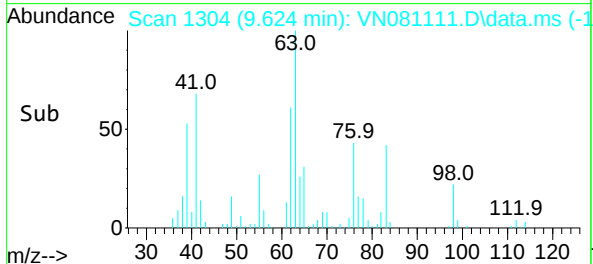
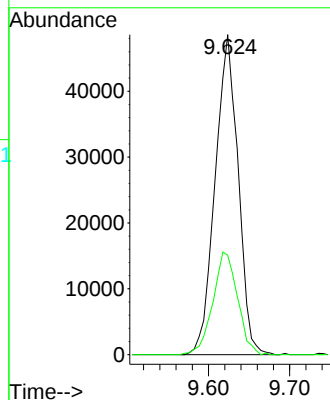
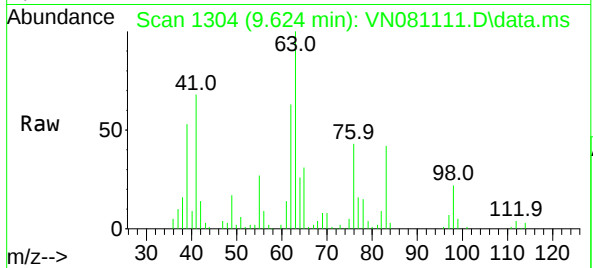
65 31.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2024

Supervised By :Semsettin Yesilyurt 02/22/2024



#46

Dibromomethane

Concen: 19.545 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN081111.D

Acq: 21 Feb 2024 11:26

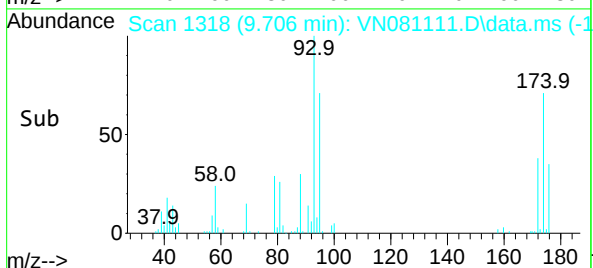
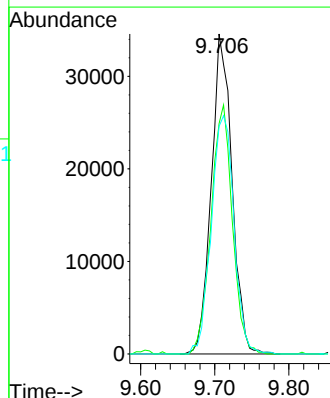
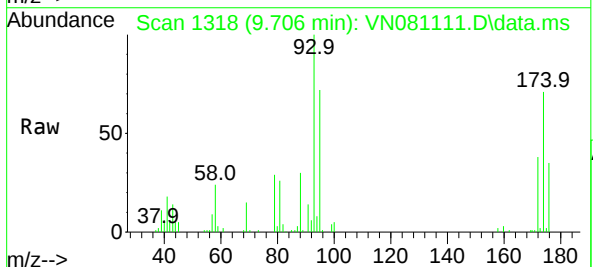
Tgt Ion: 93 Resp: 66938

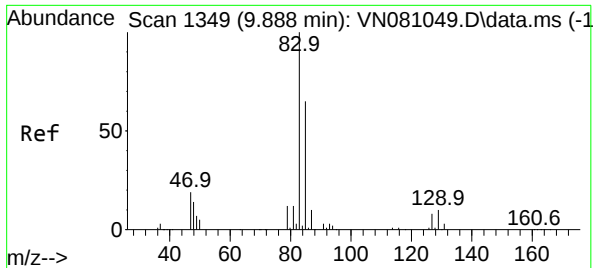
Ion Ratio Lower Upper

93 100

95 80.6 68.1 102.1

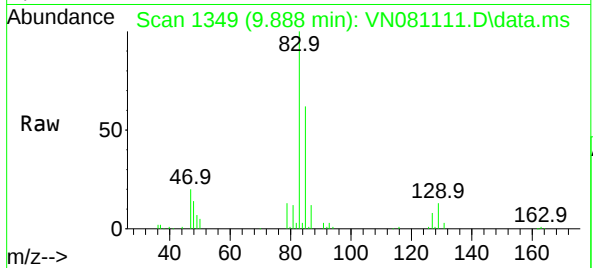
174 82.1 57.2 85.8





#47
Bromodichloromethane
Concen: 19.749 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

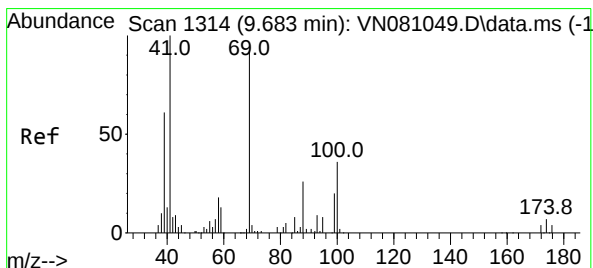
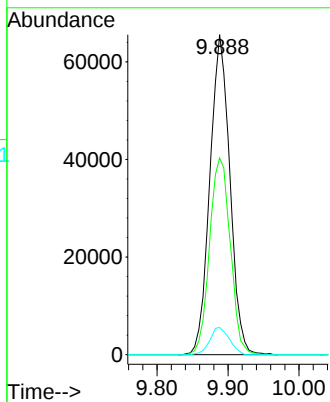
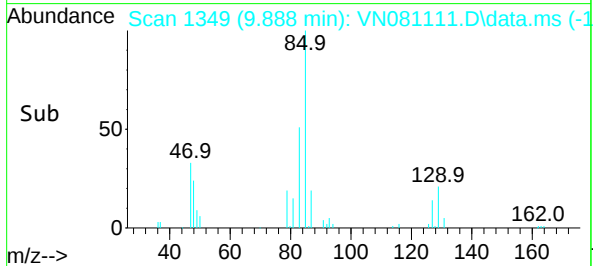
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



Tgt Ion: 83 Resp: 128099
Ion Ratio Lower Upper
83 100
85 61.5 52.3 78.5
127 8.5 4.6 7.0

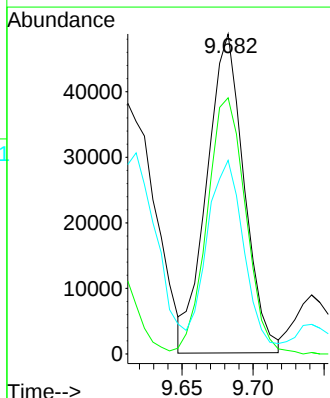
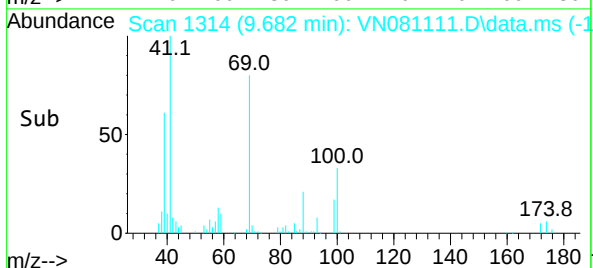
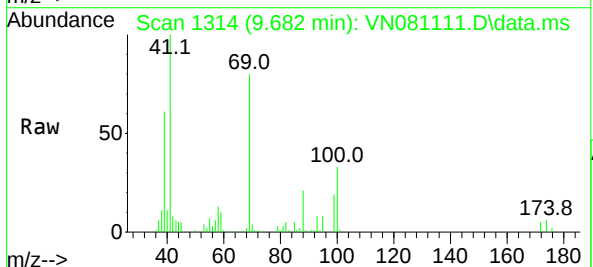
Manual Integrations
APPROVED

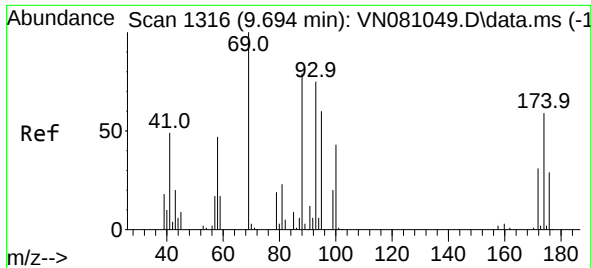
Reviewed By :John Carlone 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#48
Methyl methacrylate
Concen: 18.653 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

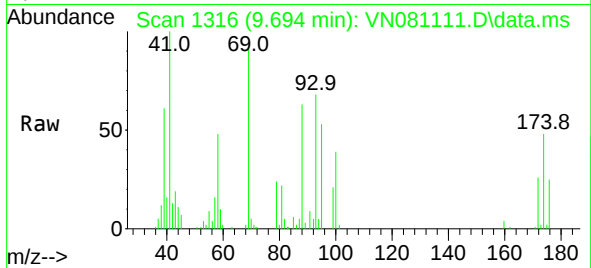
Tgt Ion: 41 Resp: 88940
Ion Ratio Lower Upper
41 100
69 83.3 62.2 93.2
39 61.0 47.6 71.4





#49
1,4-Dioxane
Concen: 347.642 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

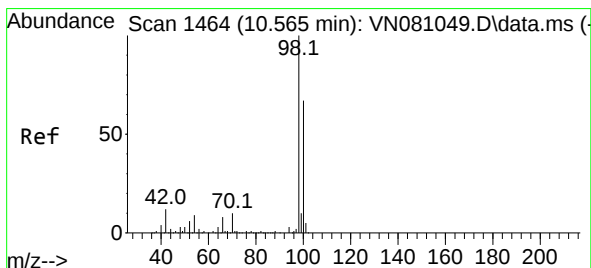
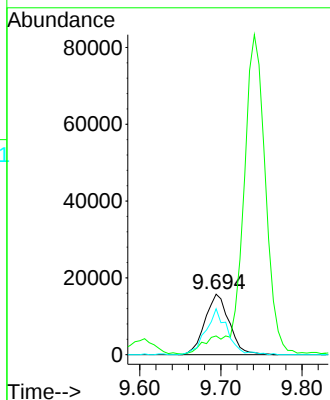
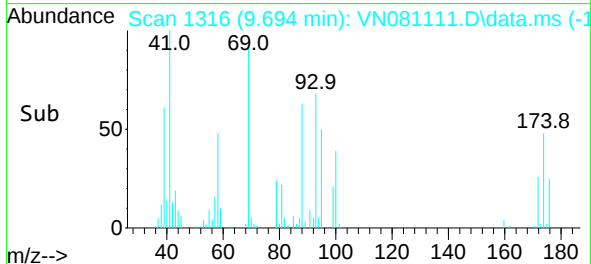
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



Tgt Ion: 88 Resp: 32788
Ion Ratio Lower Upper
88 100
43 22.8 30.1 45.1
58 68.4 63.9 95.9

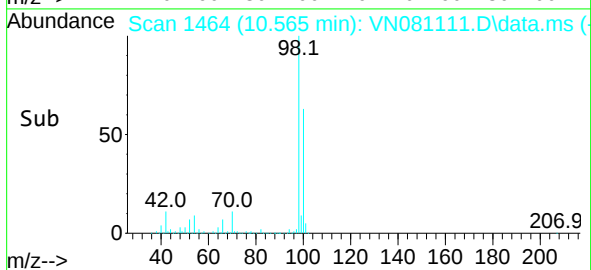
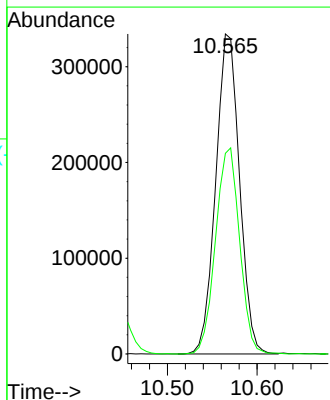
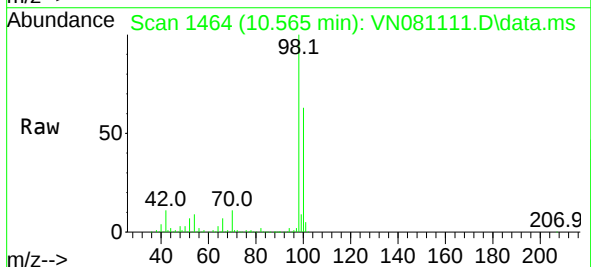
Manual Integrations
APPROVED

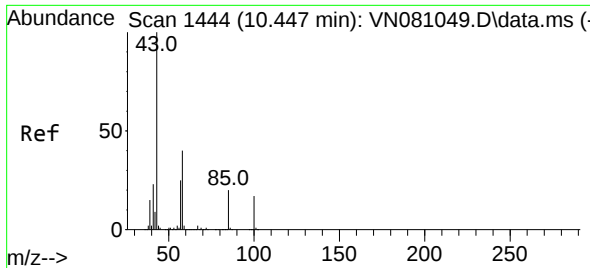
Reviewed By :John Carlone 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#50
Toluene-d8
Concen: 45.727 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

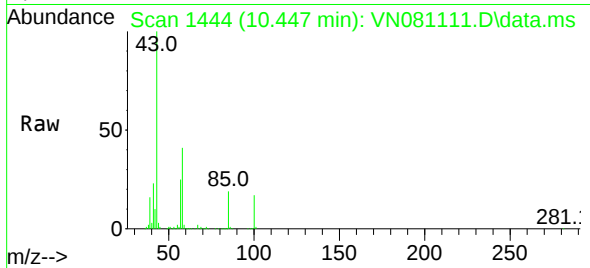
Tgt Ion: 98 Resp: 615418
Ion Ratio Lower Upper
98 100
100 65.2 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 93.064 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

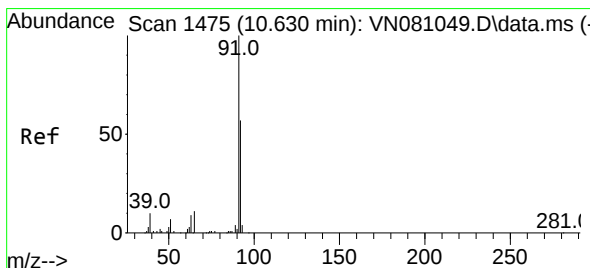
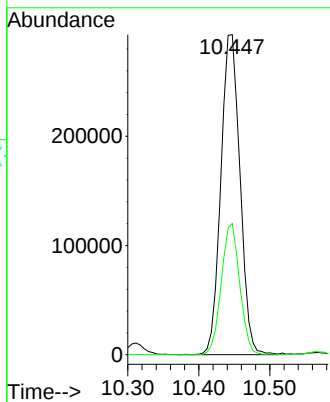
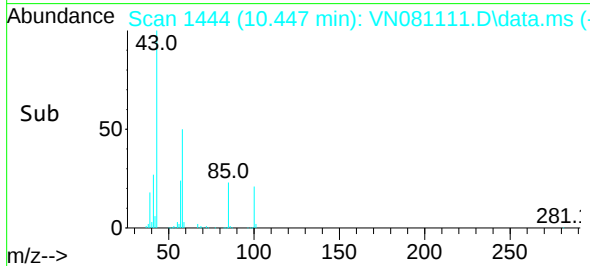
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



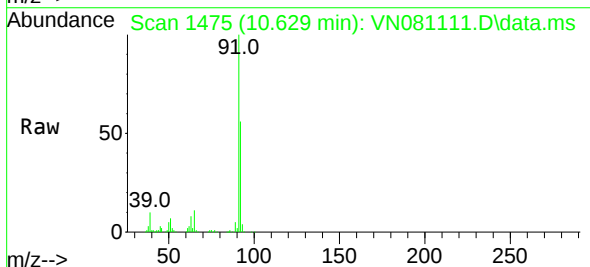
Tgt Ion: 43 Resp: 54857
Ion Ratio Lower Upper
43 100
58 39.4 29.4 44.0

Manual Integrations
APPROVED

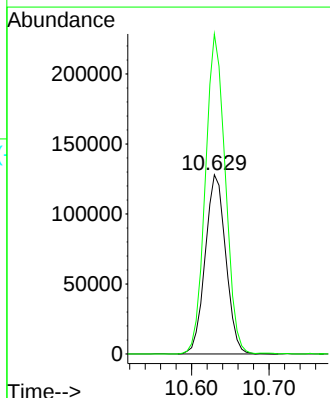
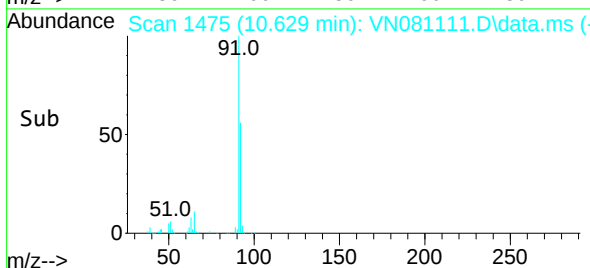
Reviewed By :John Carlone 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

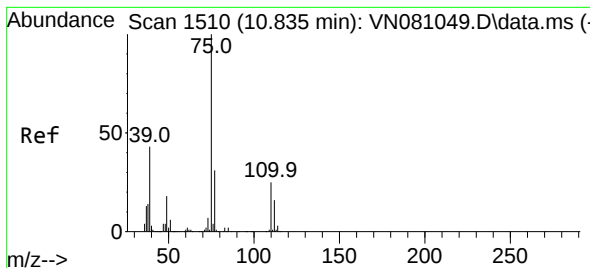


#52
Toluene
Concen: 19.853 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26



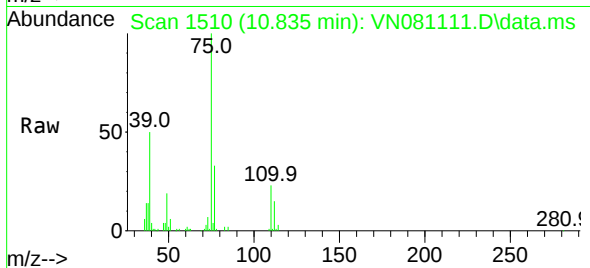
Tgt Ion: 92 Resp: 236167
Ion Ratio Lower Upper
92 100
91 173.3 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 19.645 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

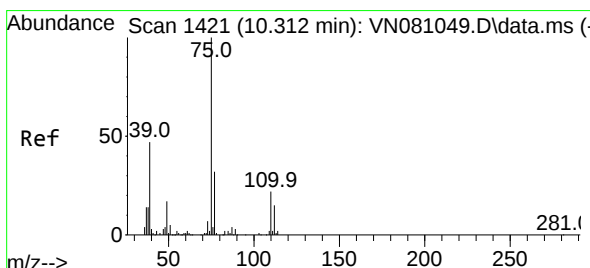
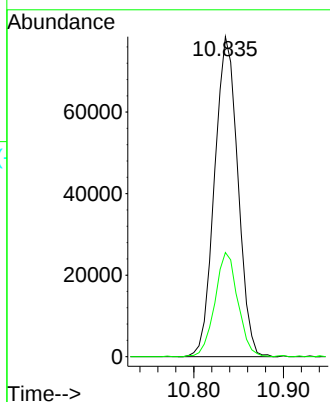
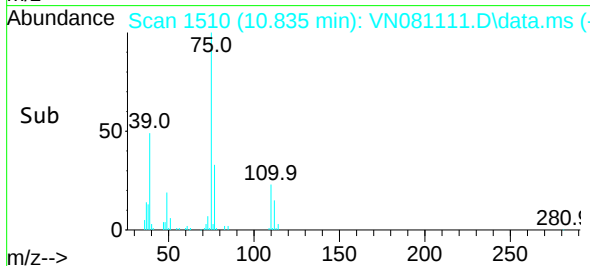
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



Tgt Ion: 75 Resp: 14160
Ion Ratio Lower Upper
75 100
77 32.5 25.5 38.3

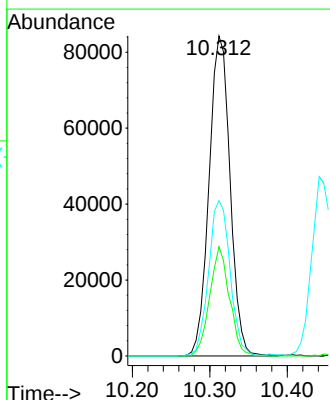
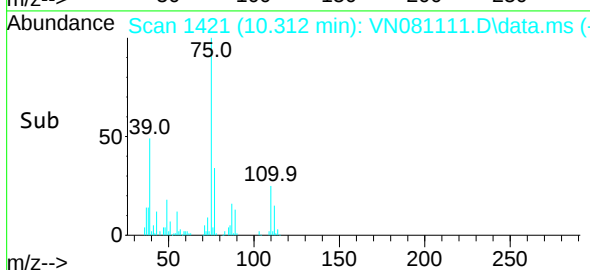
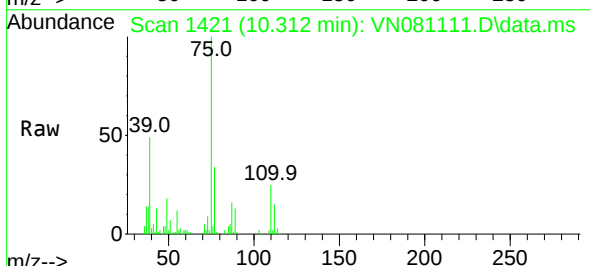
Manual Integrations
APPROVED

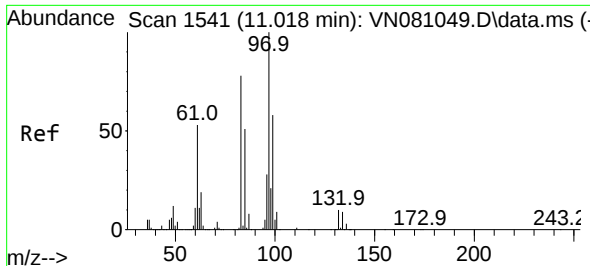
Reviewed By :John Carlone 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#54
cis-1,3-Dichloropropene
Concen: 20.406 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

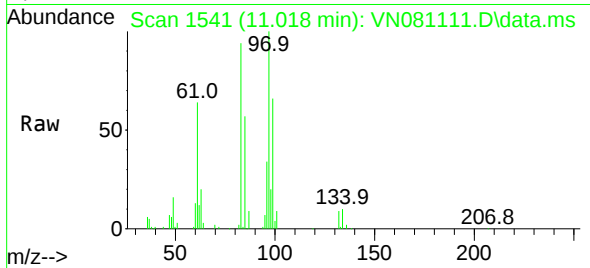
Tgt Ion: 75 Resp: 158917
Ion Ratio Lower Upper
75 100
77 34.2 23.3 34.9
39 48.6 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 19.866 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

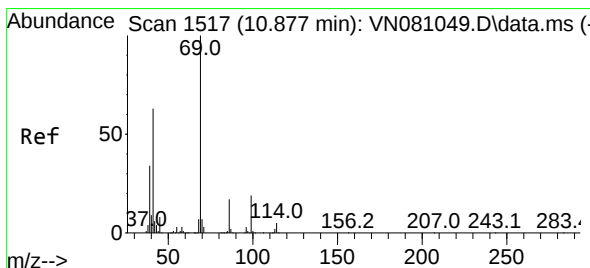
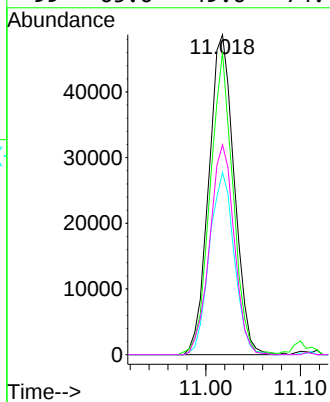
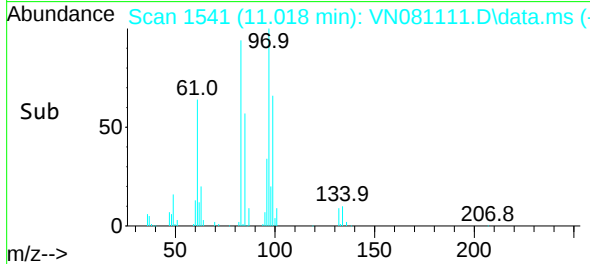
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



Tgt Ion:	97	Resp:	9089
Ion	Ratio	Lower	Upper
97	100		
83	94.4	72.9	109.3
85	57.0	50.2	75.2
99	65.6	49.6	74.4

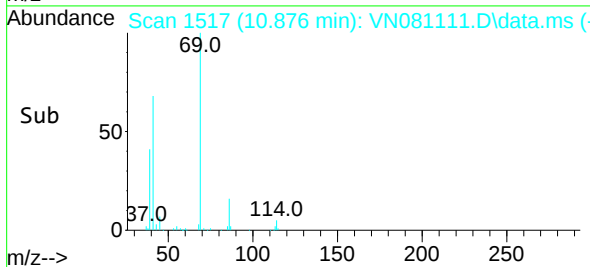
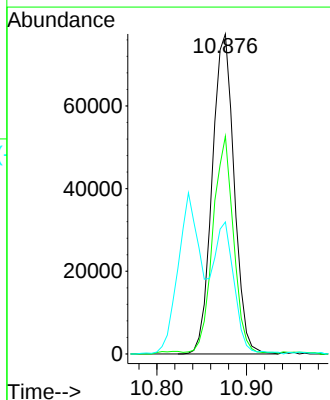
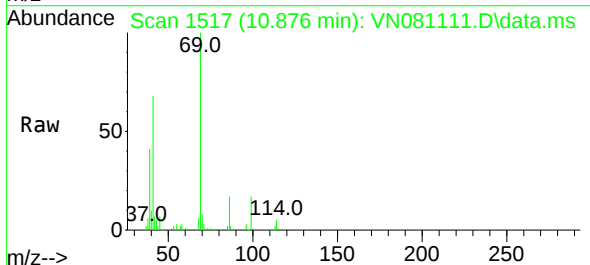
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#56
Ethyl methacrylate
Concen: 18.805 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

Tgt Ion:	69	Resp:	131501
Ion	Ratio	Lower	Upper
69	100		
41	63.5	61.0	91.6
39	36.1	31.8	47.6





#57

1,3-Dichloropropane

Concen: 19.933 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN081111.D

Acq: 21 Feb 2024 11:26

Instrument :

MSVOA_N

ClientSampleId :

VN0221WBS01

Tgt Ion: 76 Resp: 15769

Ion Ratio Lower Upper

76 100

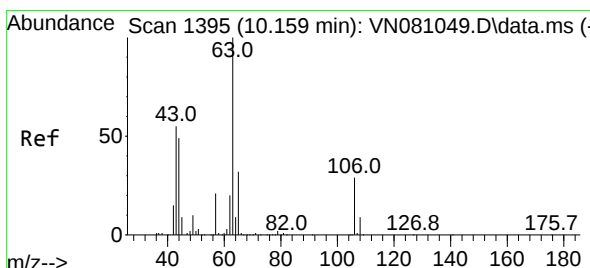
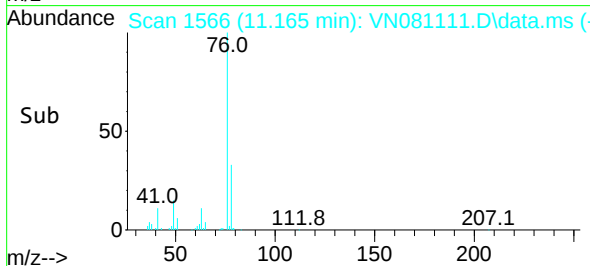
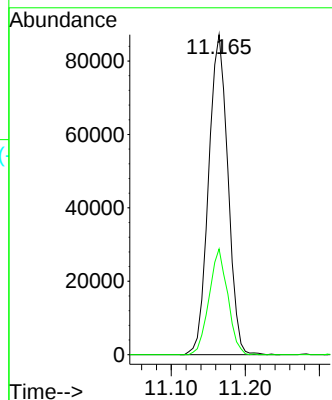
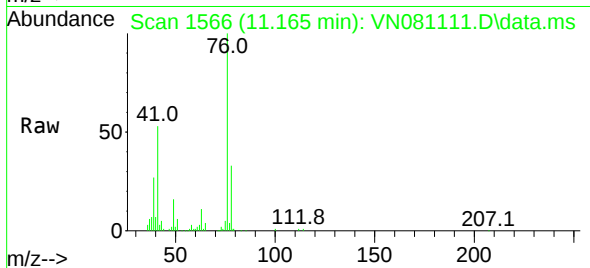
78 32.0 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2024

Supervised By :Semsettin Yesilyurt 02/22/2024



#58

2-Chloroethyl Vinyl ether

Concen: 79.633 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN081111.D

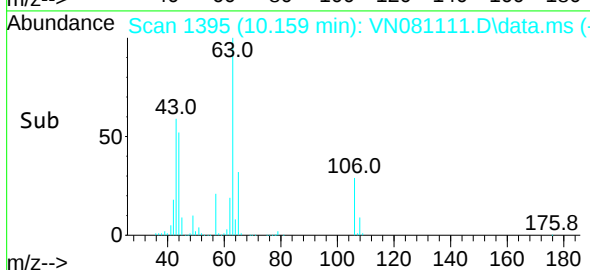
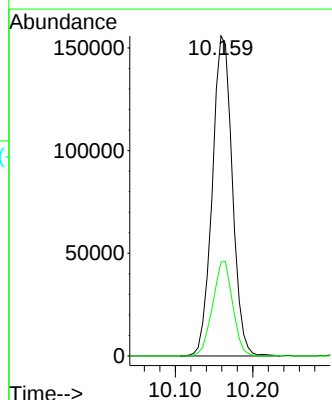
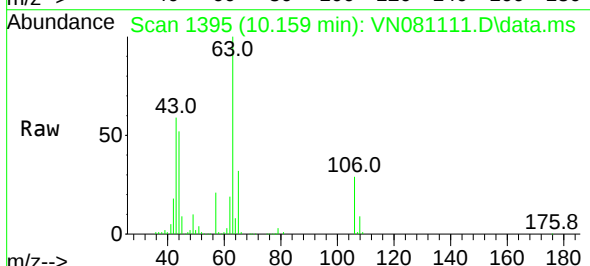
Acq: 21 Feb 2024 11:26

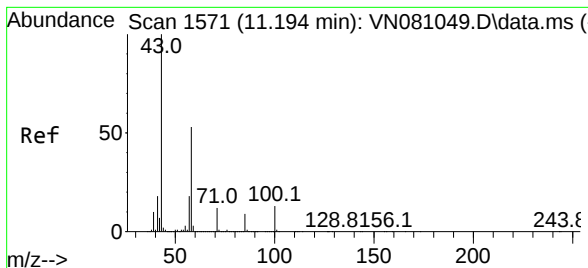
Tgt Ion: 63 Resp: 279396

Ion Ratio Lower Upper

63 100

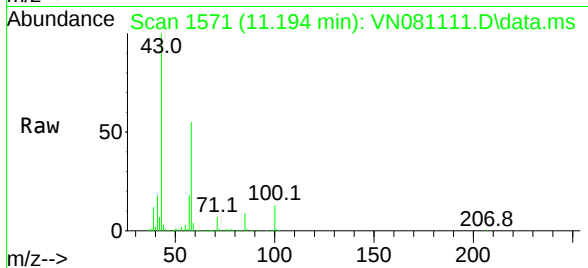
106 29.6 18.6 28.0#





#59
2-Hexanone
Concen: 82.581 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

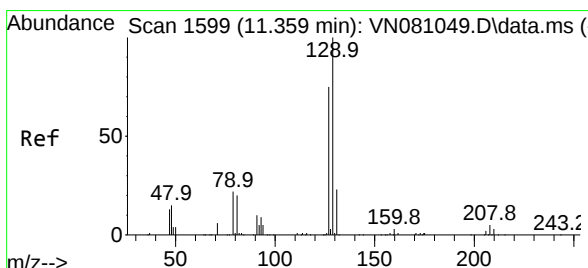
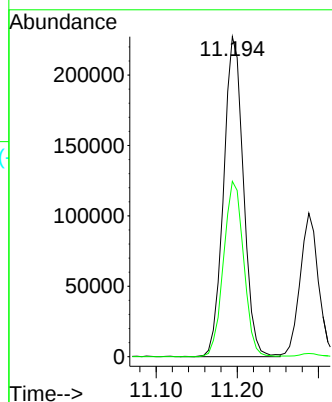
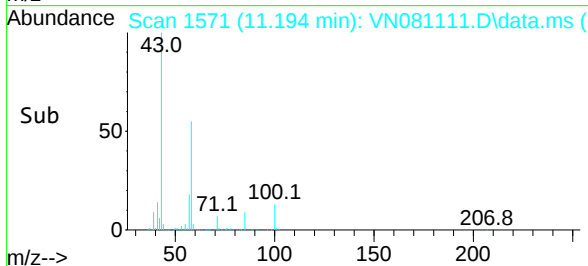
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



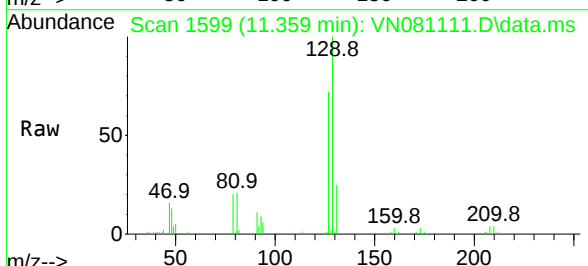
Tgt Ion: 43 Resp: 38592
Ion Ratio Lower Upper
43 100
58 55.6 25.9 77.8

Manual Integrations
APPROVED

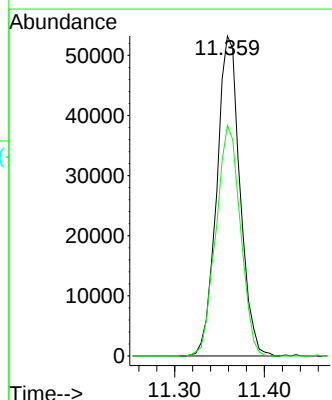
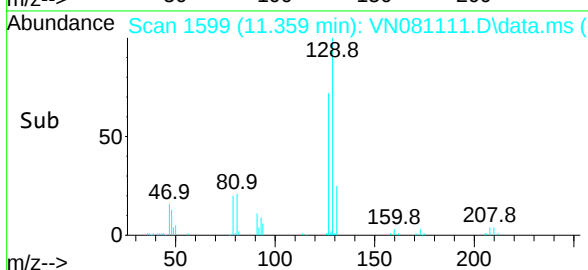
Reviewed By :John Carlone 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

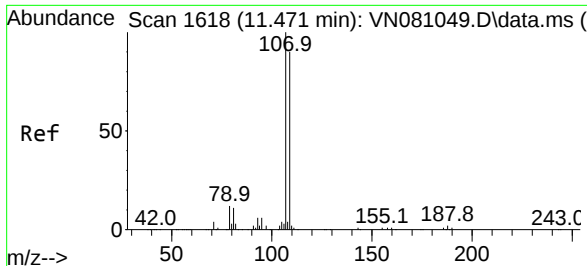


#60
Dibromochloromethane
Concen: 19.670 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26



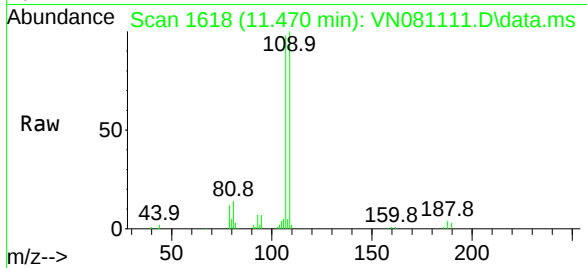
Tgt Ion:129 Resp: 95611
Ion Ratio Lower Upper
129 100
127 75.8 39.4 118.2





#61
1,2-Dibromoethane
Concen: 19.028 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

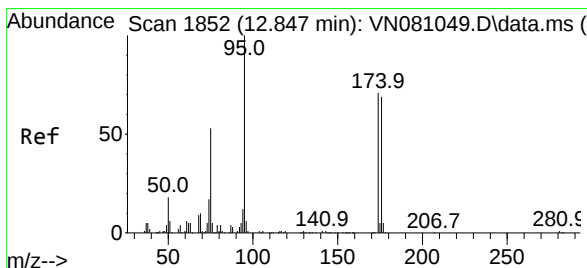
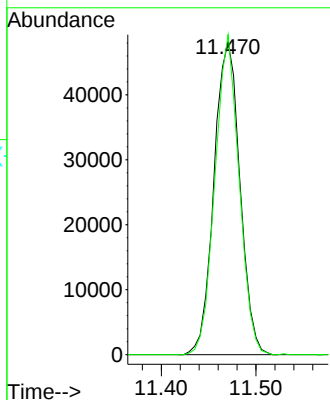
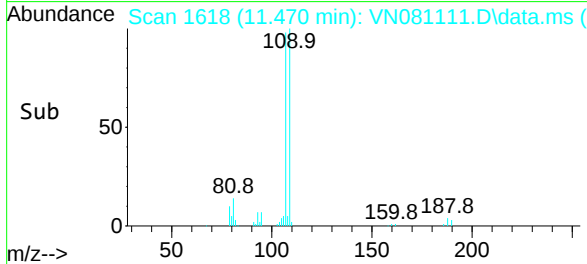
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



Tgt Ion:107 Resp: 9155
Ion Ratio Lower Upper
107 100
109 95.0 73.4 110.2

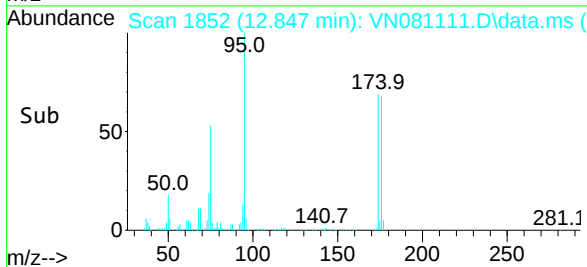
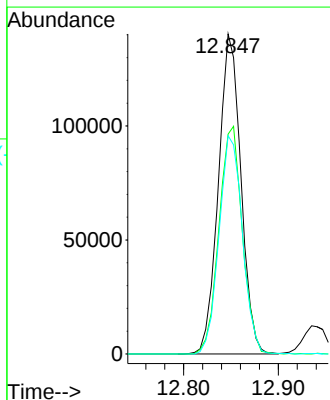
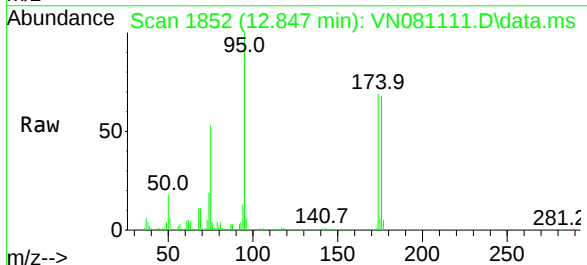
Manual Integrations
APPROVED

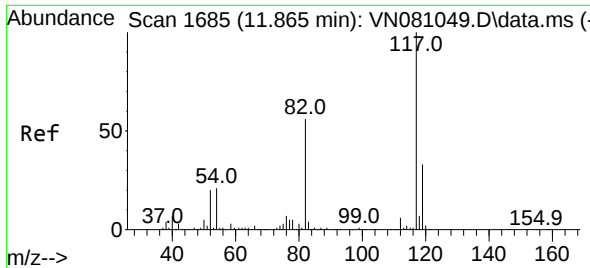
Reviewed By :John Carbone 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#62
4-Bromofluorobenzene
Concen: 45.781 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

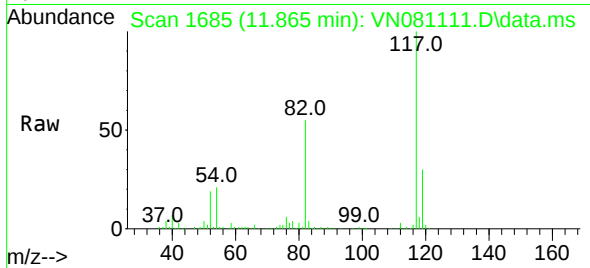
Tgt Ion: 95 Resp: 231522
Ion Ratio Lower Upper
95 100
174 73.8 0.0 120.4
176 70.8 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

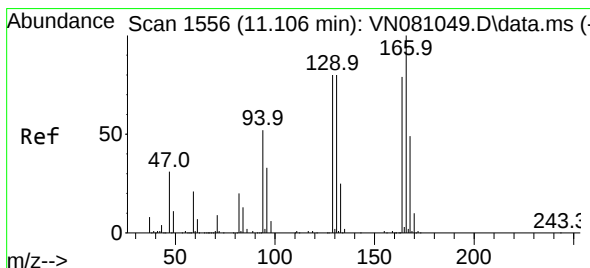
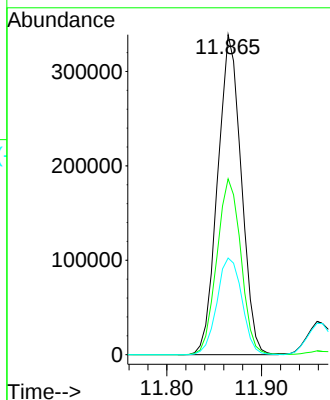
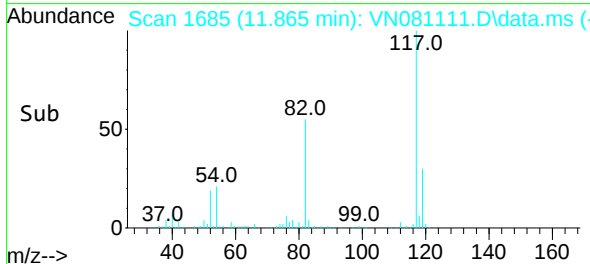
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



Tgt Ion:117 Resp: 58785
Ion Ratio Lower Upper
117 100
82 55.0 52.7 79.1
119 30.2 25.3 37.9

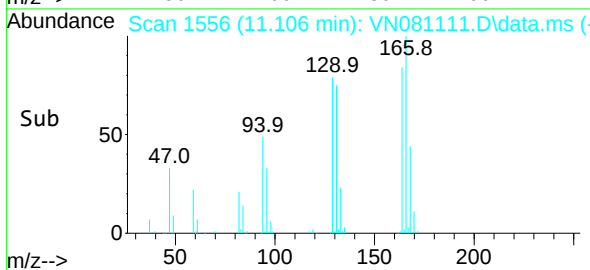
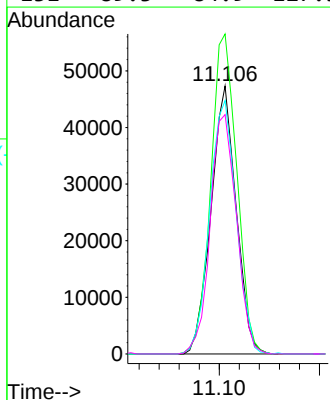
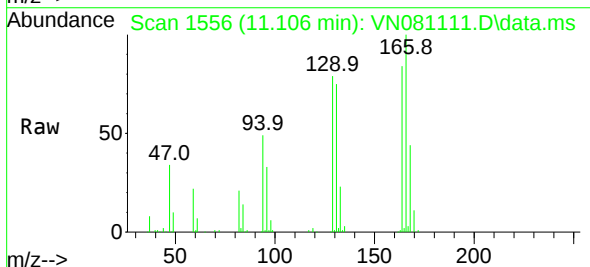
Manual Integrations
APPROVED

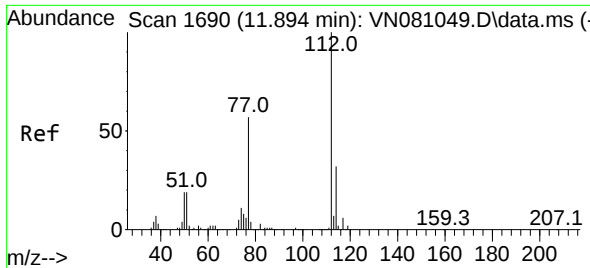
Reviewed By :John Carlone 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#64
Tetrachloroethene
Concen: 20.534 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

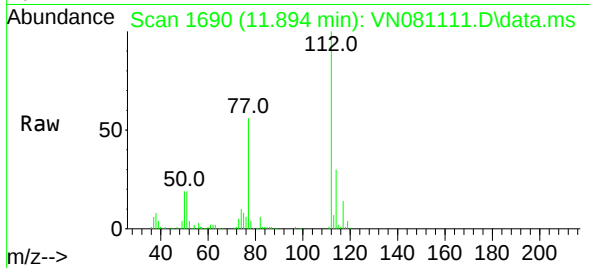
Tgt Ion:164 Resp: 82384
Ion Ratio Lower Upper
164 100
166 119.4 105.8 158.6
129 94.6 89.6 134.4
131 89.3 84.9 127.3





#65
Chlorobenzene
Concen: 19.633 ug/l
RT: 11.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

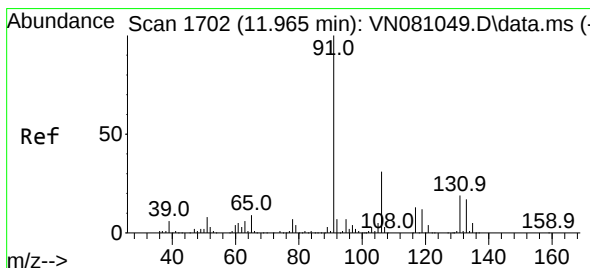
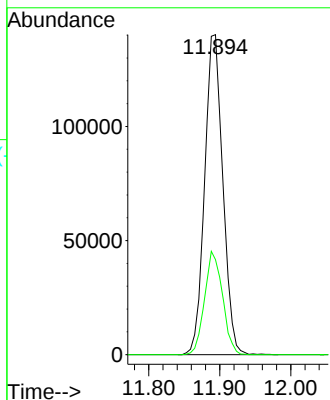
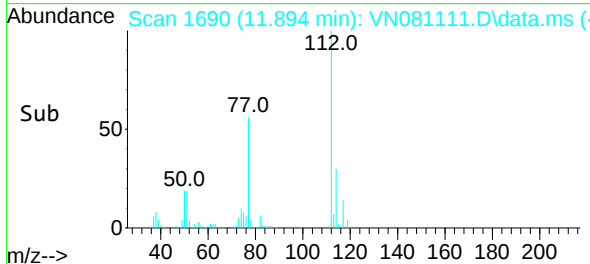
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



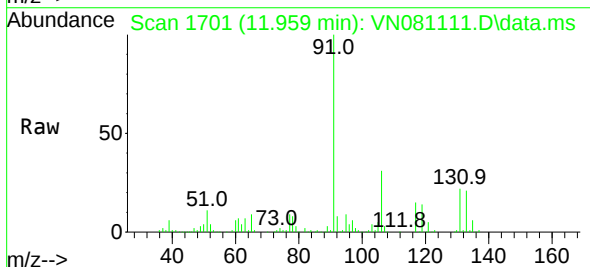
Tgt Ion:112 Resp: 249794
Ion Ratio Lower Upper
112 100
114 29.7 23.7 35.5

Manual Integrations
APPROVED

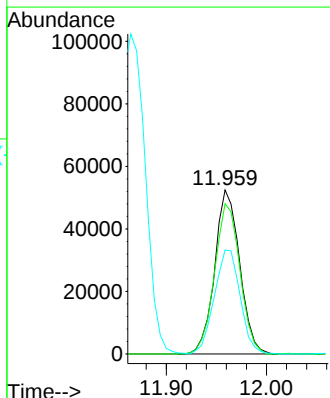
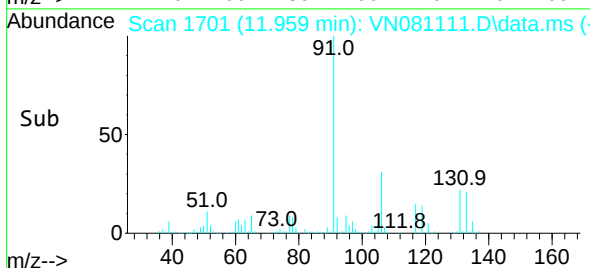
Reviewed By :John Carlone 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

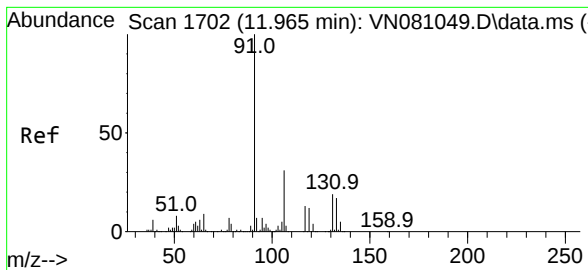


#66
1,1,1,2-Tetrachloroethane
Concen: 19.830 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26



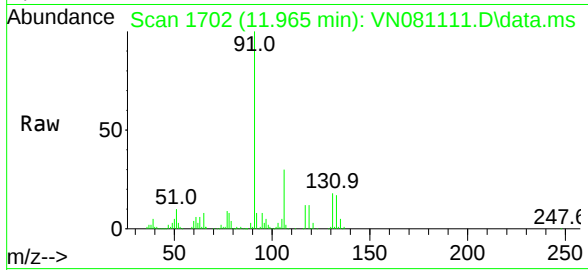
Tgt Ion:131 Resp: 90621
Ion Ratio Lower Upper
131 100
133 93.1 46.8 140.3
119 65.7 34.6 103.9





#67
Ethyl Benzene
Concen: 19.451 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

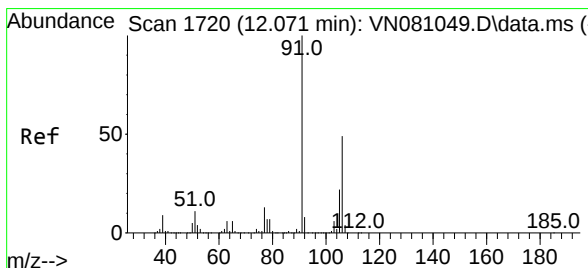
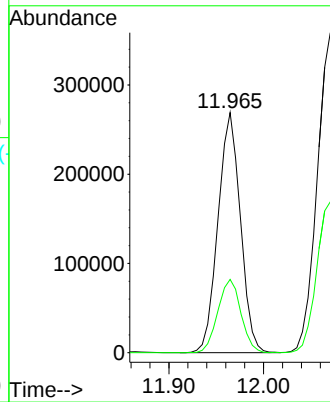
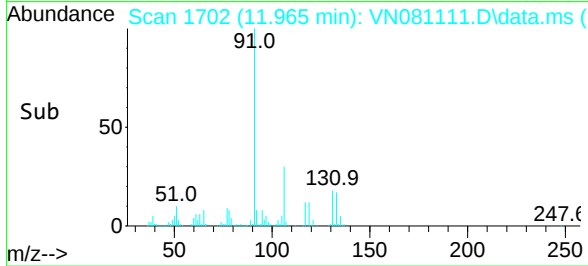
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



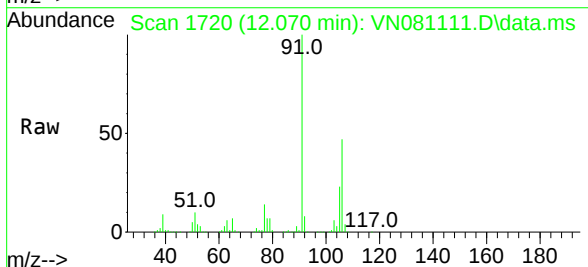
Tgt Ion: 91 Resp: 442833
Ion Ratio Lower Upper
91 100
106 30.5 23.8 35.6

Manual Integrations
APPROVED

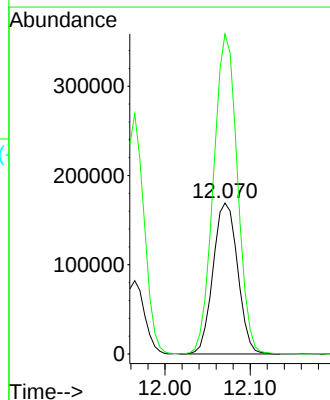
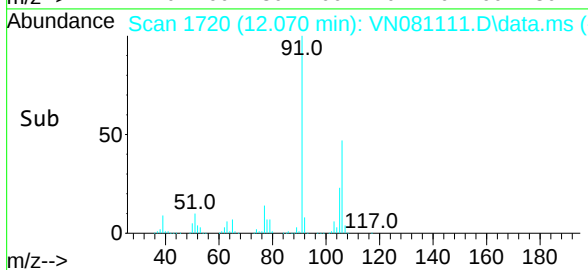
Reviewed By :John Carlone 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

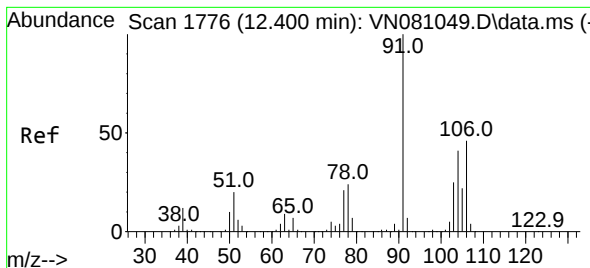


#68
m/p-Xylenes
Concen: 38.842 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26



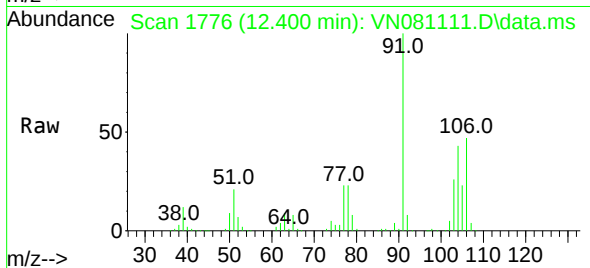
Tgt Ion:106 Resp: 338951
Ion Ratio Lower Upper
106 100
91 206.4 169.0 253.6





#69
o-Xylene
Concen: 19.693 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

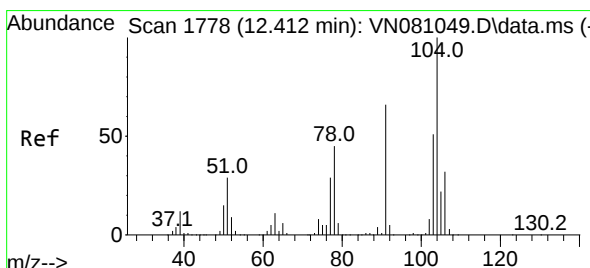
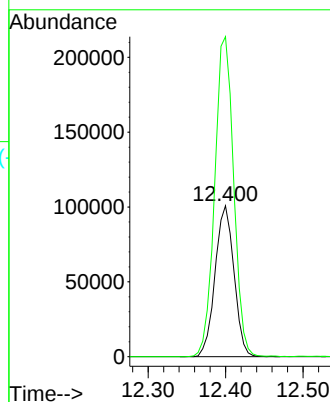
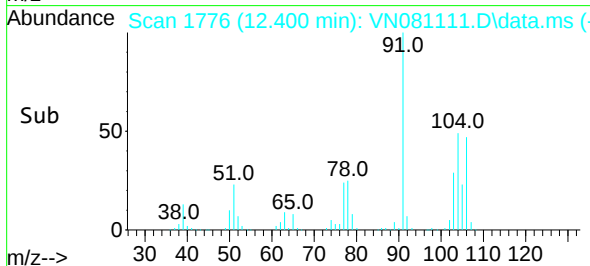
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



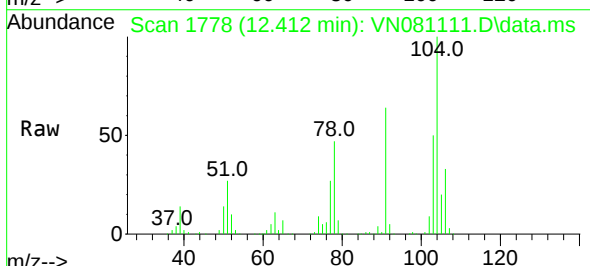
Tgt Ion:106 Resp: 170349
Ion Ratio Lower Upper
106 100
91 213.4 112.1 336.3

Manual Integrations
APPROVED

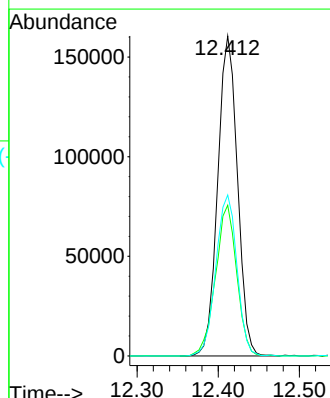
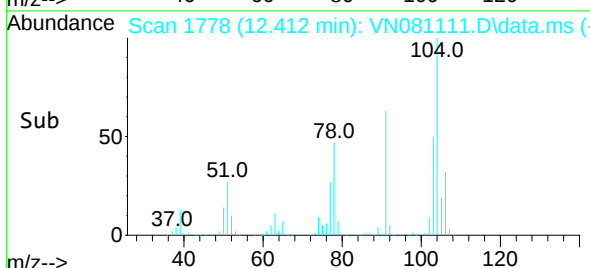
Reviewed By :John Carlone 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

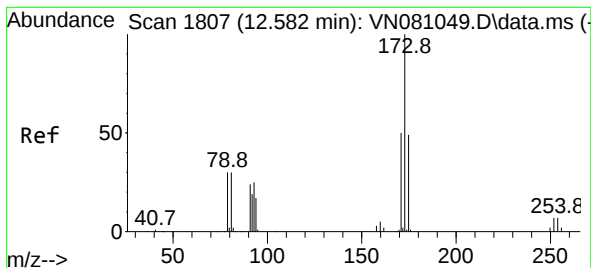


#70
Styrene
Concen: 19.809 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26



Tgt Ion:104 Resp: 271528
Ion Ratio Lower Upper
104 100
78 50.6 43.8 65.8
103 53.9 44.2 66.2





#71

Bromoform

Concen: 19.974 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VN081111.D

Acq: 21 Feb 2024 11:26

Instrument :

MSVOA_N

ClientSampleId :

VN0221WBS01

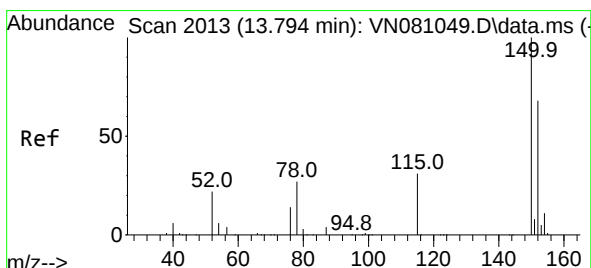
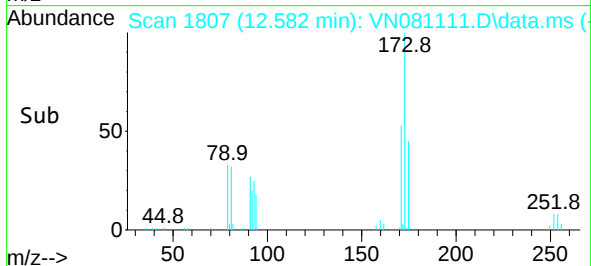
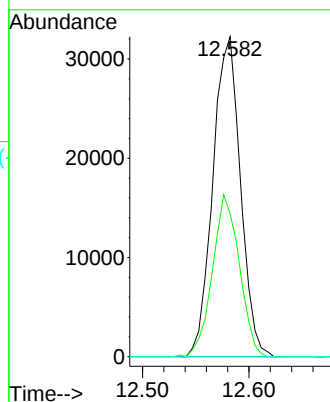
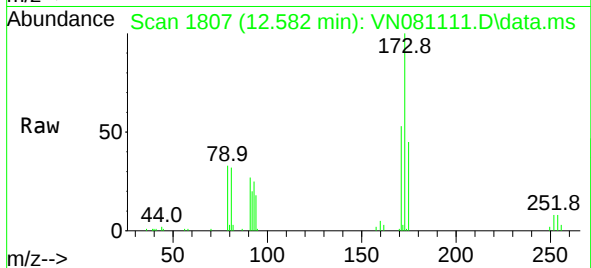
Tgt Ion:	173	Resp:	57910
Ion Ratio	Lower	Upper	
173	100		
175	49.3	23.1	69.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2024

Supervised By :Semsettin Yesilyurt 02/22/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

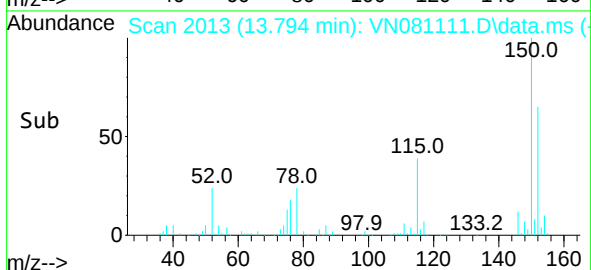
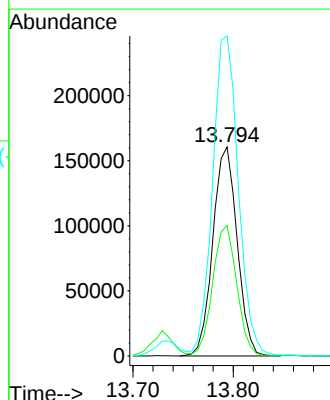
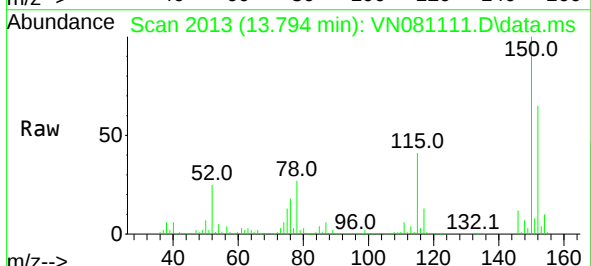
RT: 13.794 min Scan# 2013

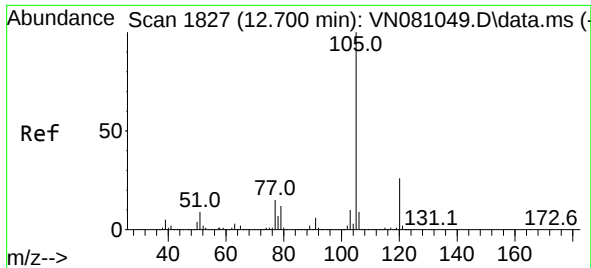
Delta R.T. -0.000 min

Lab File: VN081111.D

Acq: 21 Feb 2024 11:26

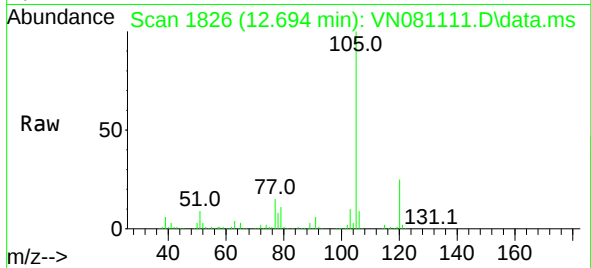
Tgt Ion:	152	Resp:	270210
Ion Ratio	Lower	Upper	
152	100		
115	61.5	32.3	96.8
150	163.0	0.0	339.8





#73
Isopropylbenzene
Concen: 18.583 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

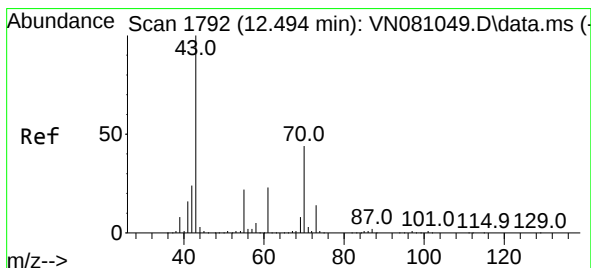
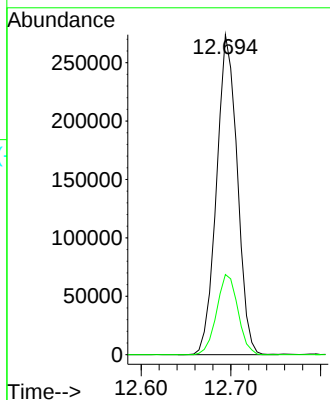
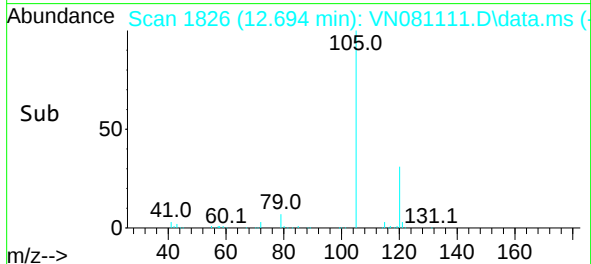
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



Tgt Ion:105 Resp: 439330
Ion Ratio Lower Upper
105 100
120 25.6 12.6 37.6

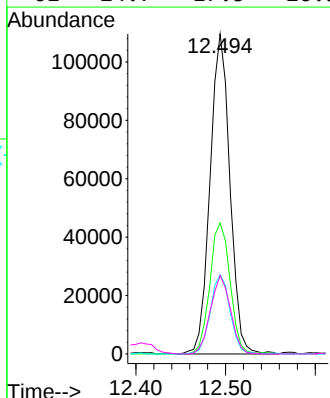
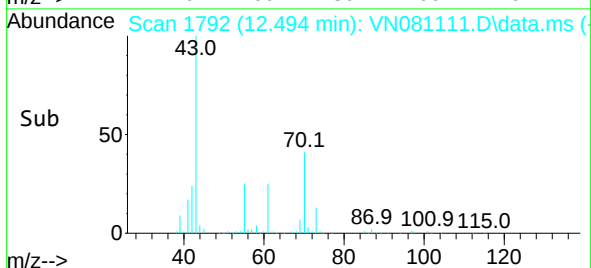
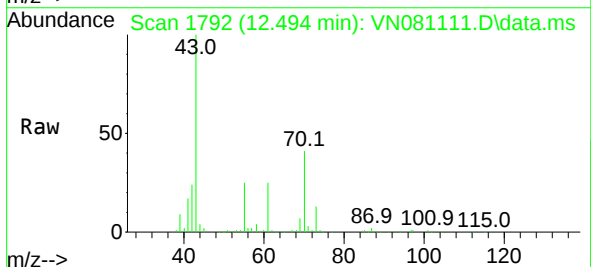
Manual Integrations
APPROVED

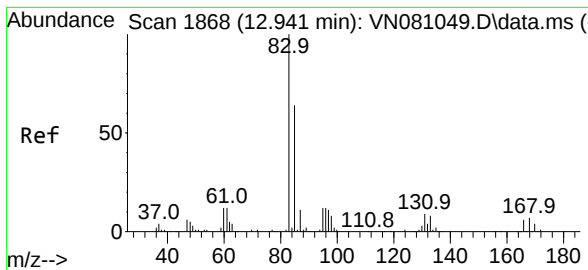
Reviewed By :John Carlone 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#74
N-ethyl acetate
Concen: 16.851 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

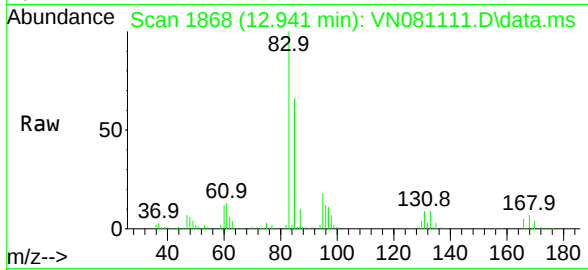
Tgt Ion: 43 Resp: 168374
Ion Ratio Lower Upper
43 100
70 41.9 30.1 45.1
55 24.6 17.0 25.4
61 24.7 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 17.843 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

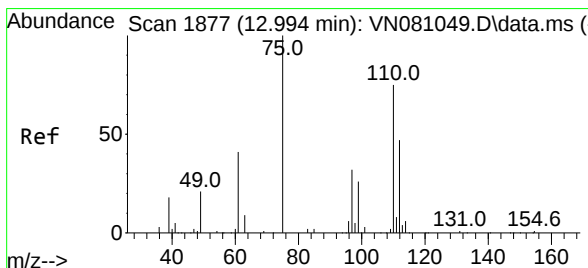
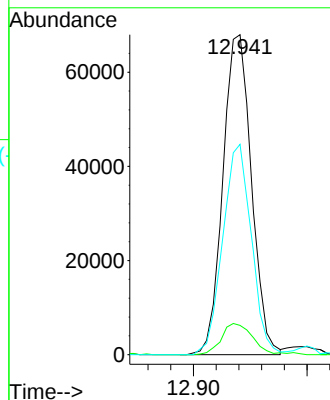
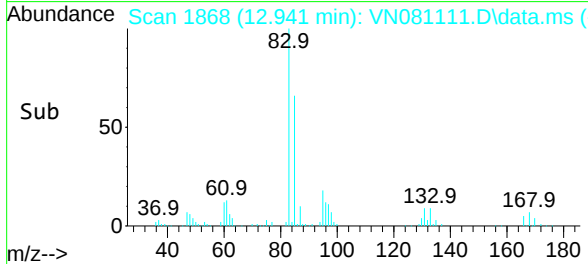
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



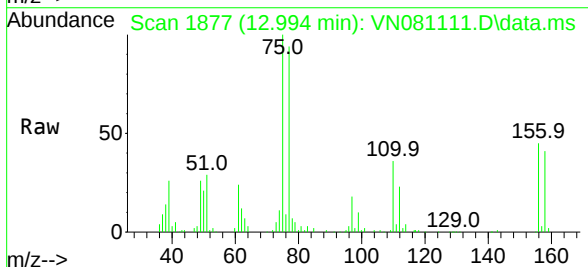
Tgt Ion: 83 Resp: 11861
Ion Ratio Lower Upper
83 100
131 10.9 4.1 12.3
85 66.0 32.1 96.3

Manual Integrations
APPROVED

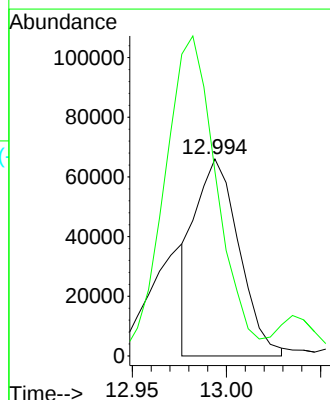
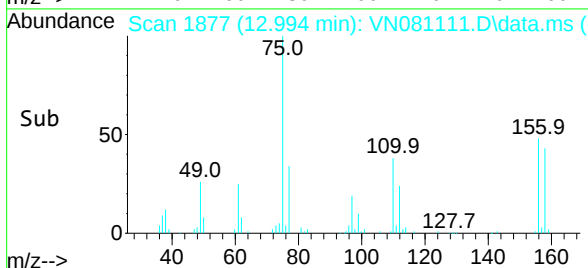
Reviewed By :John Carlone 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

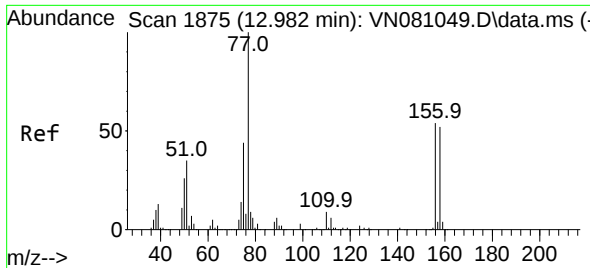


#76
1,2,3-Trichloropropane
Concen: 17.501 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26



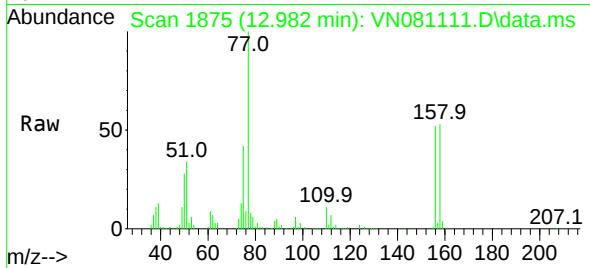
Tgt Ion: 75 Resp: 107445
Ion Ratio Lower Upper
75 100
77 193.6 91.0 272.8





#77
Bromobenzene
Concen: 18.461 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

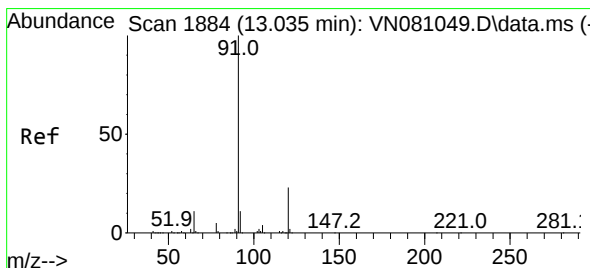
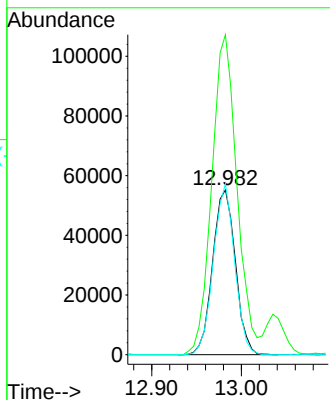
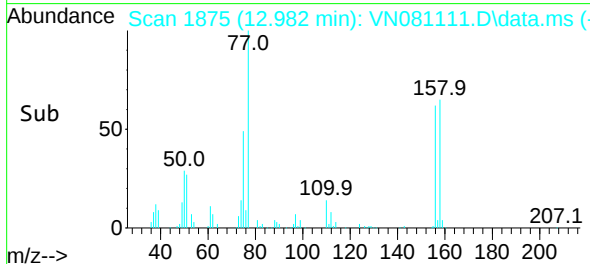
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



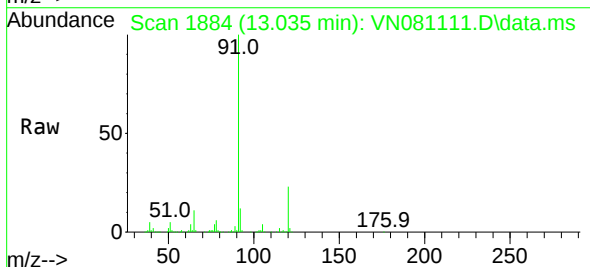
Tgt Ion:156 Resp: 97315
Ion Ratio Lower Upper
156 100
77 213.7 138.1 414.3
158 97.0 46.5 139.5

Manual Integrations
APPROVED

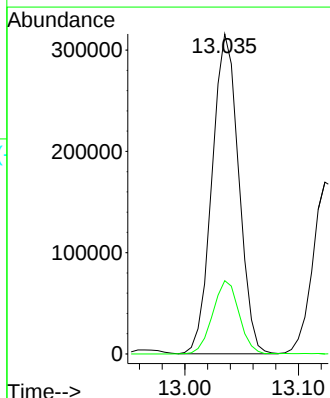
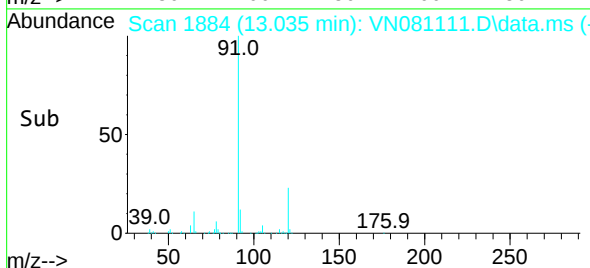
Reviewed By :John Carlone 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

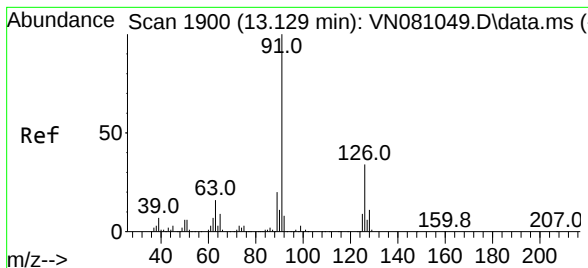


#78
n-propylbenzene
Concen: 18.945 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26



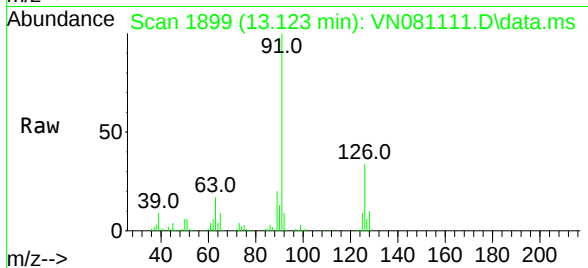
Tgt Ion: 91 Resp: 515611
Ion Ratio Lower Upper
91 100
120 22.7 10.3 30.9





#79
2-Chlorotoluene
Concen: 18.126 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

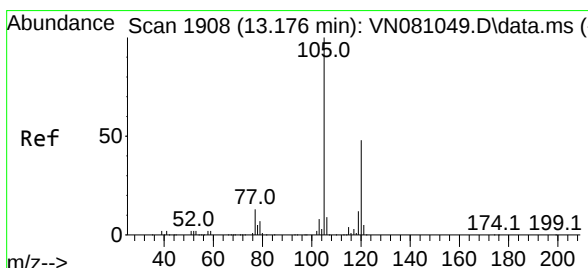
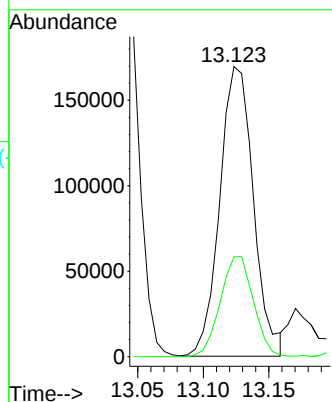
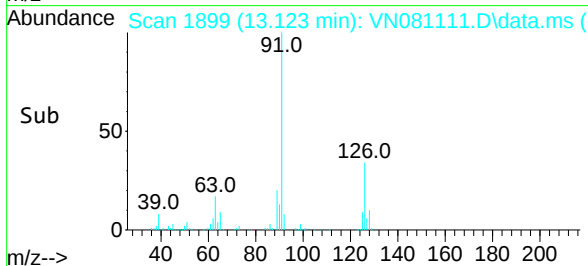
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



Tgt Ion: 91 Resp: 302589
Ion Ratio Lower Upper
91 100
126 33.9 14.8 44.4

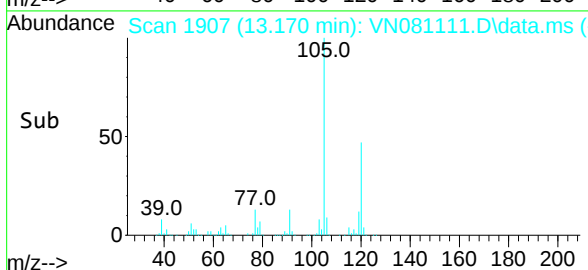
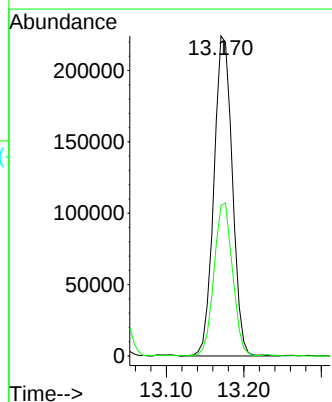
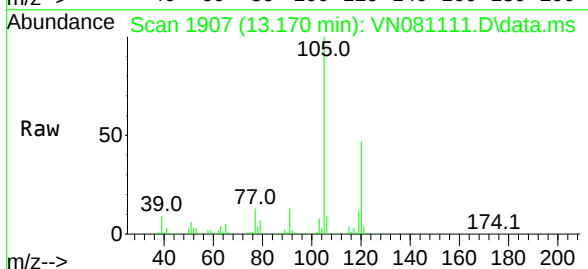
Manual Integrations
APPROVED

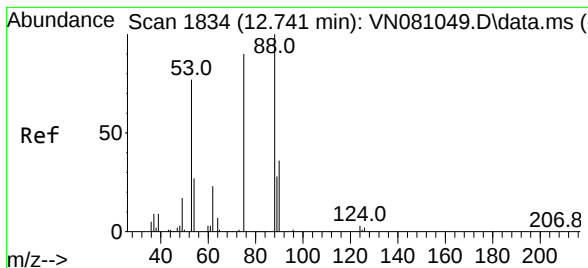
Reviewed By :John Carbone 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.338 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

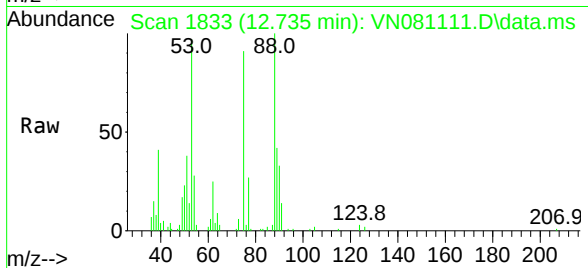
Tgt Ion:105 Resp: 370678
Ion Ratio Lower Upper
105 100
120 48.1 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 16.926 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

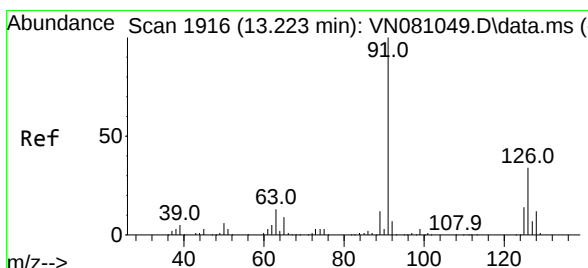
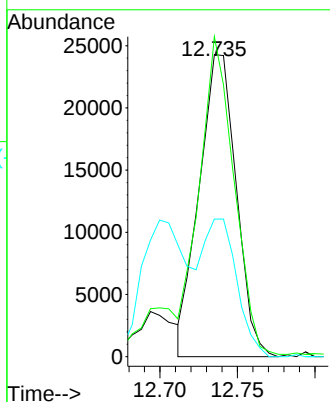
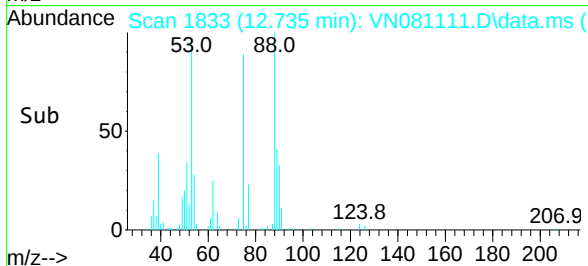
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



Tgt Ion: 75 Resp: 4037
Ion Ratio Lower Upper
75 100
53 116.7 71.4 107.2
89 40.3 33.4 50.0

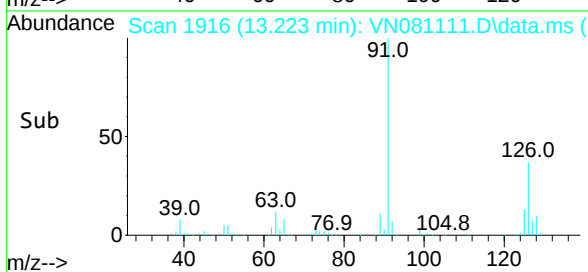
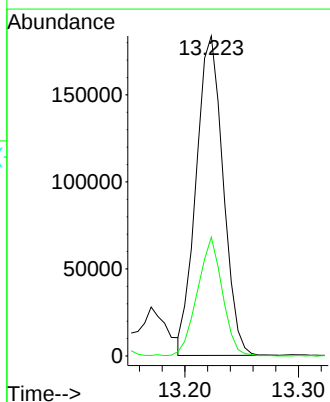
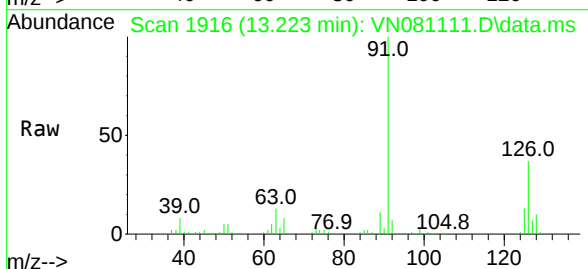
Manual Integrations
APPROVED

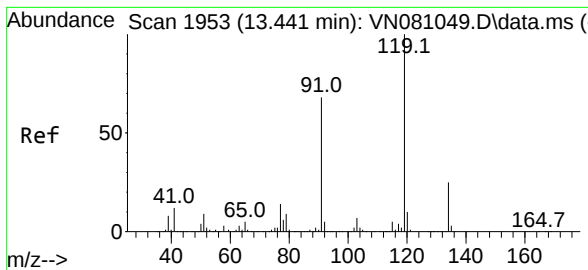
Reviewed By :John Carlone 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#82
4-Chlorotoluene
Concen: 18.554 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

Tgt Ion: 91 Resp: 302855
Ion Ratio Lower Upper
91 100
126 34.5 15.3 45.9





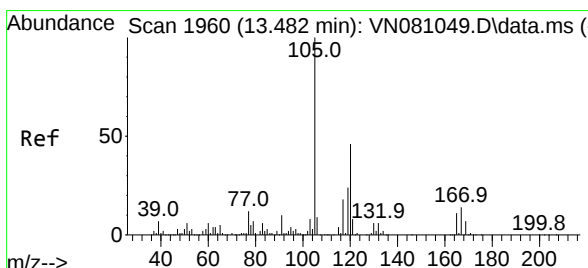
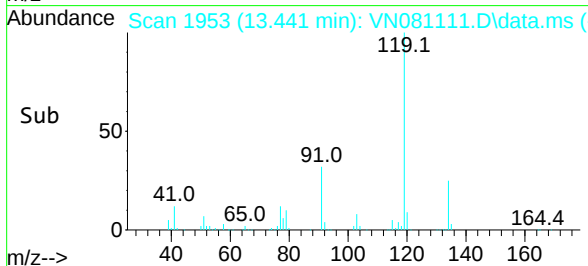
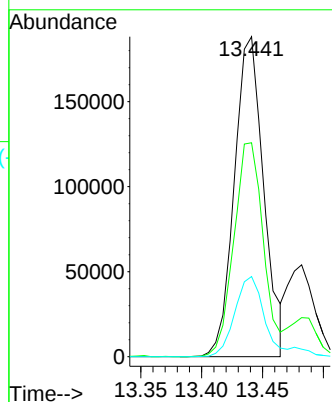
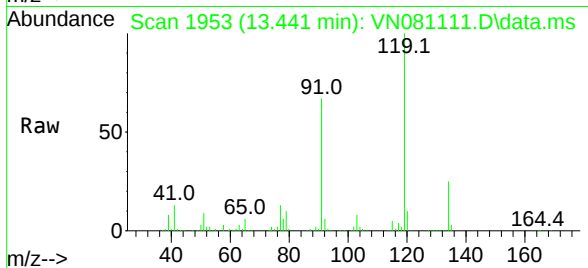
#83
tert-Butylbenzene
Concen: 19.030 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01

Tgt Ion:119 Resp: 315418
Ion Ratio Lower Upper
119 100
91 67.3 36.8 110.4
134 26.6 12.4 37.4

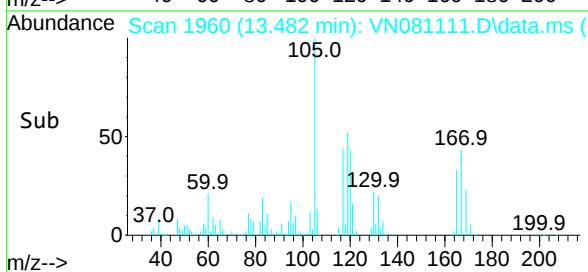
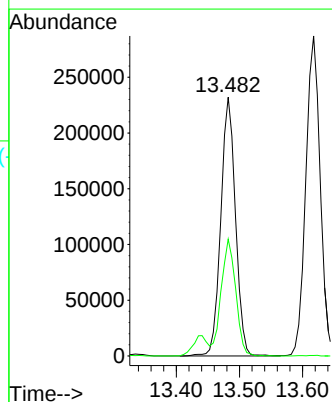
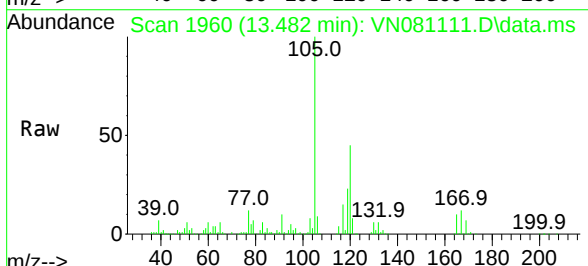
Manual Integrations
APPROVED

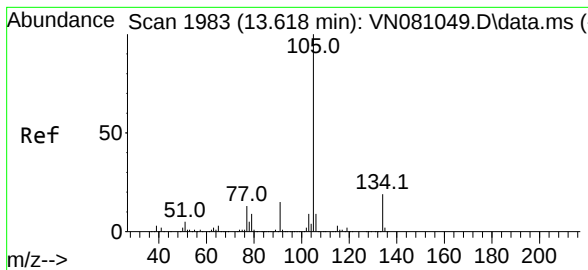
Reviewed By :John Carlone 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#84
1,2,4-Trimethylbenzene
Concen: 19.592 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

Tgt Ion:105 Resp: 374235
Ion Ratio Lower Upper
105 100
120 44.8 20.9 62.7





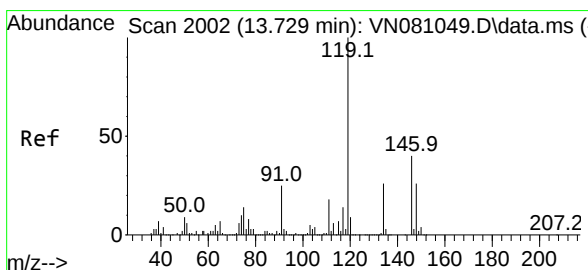
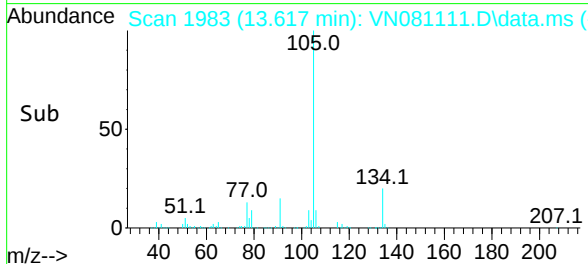
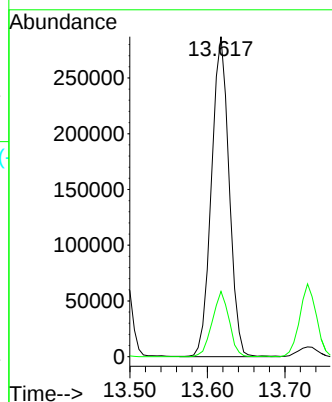
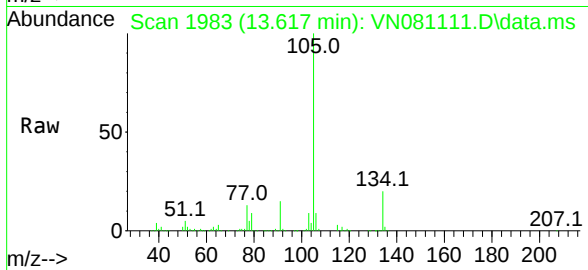
#85
 sec-Butylbenzene
 Concen: 19.716 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN081111.D
 Acq: 21 Feb 2024 11:26

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0221WBS01

Tgt Ion:105 Resp: 454300
 Ion Ratio Lower Upper
 105 100
 134 19.5 8.6 25.8

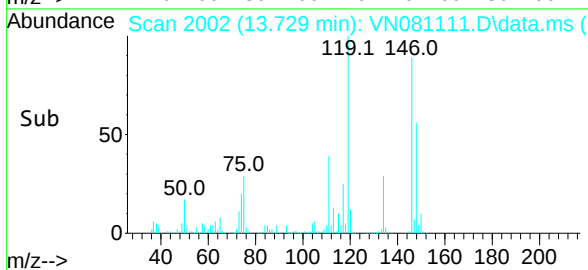
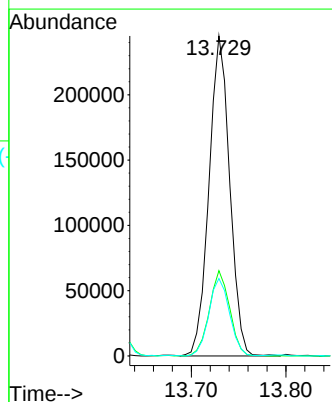
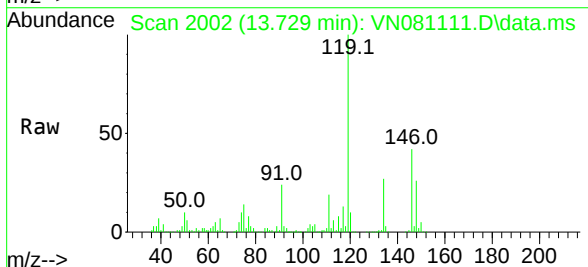
Manual Integrations
 APPROVED

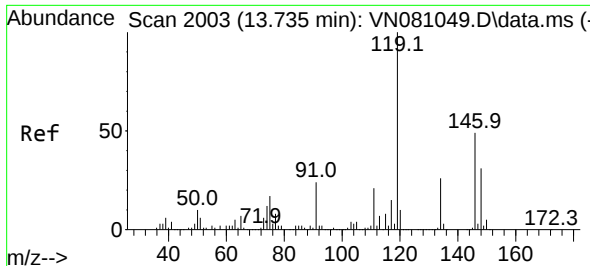
Reviewed By :John Carlone 02/22/2024
 Supervised By :Semsettin Yesilyurt 02/22/2024



#86
 p-Isopropyltoluene
 Concen: 19.473 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN081111.D
 Acq: 21 Feb 2024 11:26

Tgt Ion:119 Resp: 372696
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.4 37.2
 91 24.3 13.5 40.4





#87

1,3-Dichlorobenzene

Concen: 18.781 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN081111.D

Acq: 21 Feb 2024 11:26

Instrument :

MSVOA_N

ClientSampleId :

VN0221WBS01

Tgt Ion:146 Resp: 18706

Ion Ratio Lower Upper

146 100

111 42.9 23.9 71.7

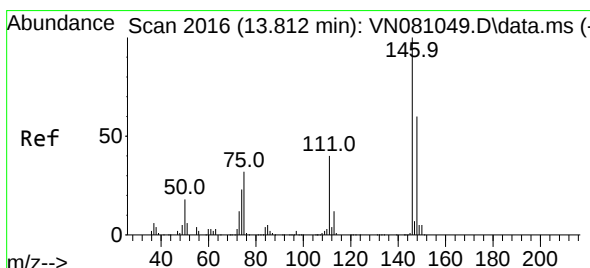
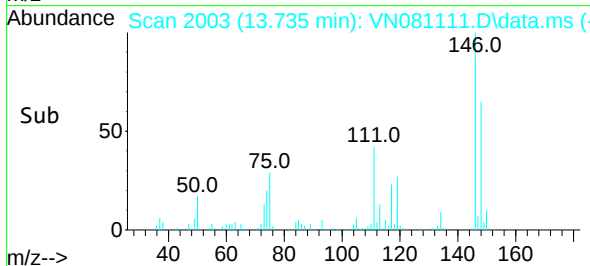
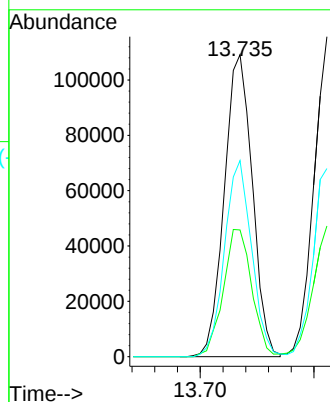
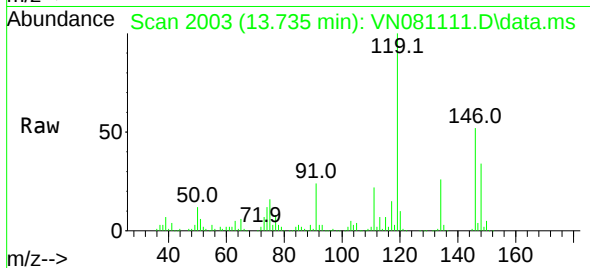
148 62.9 32.6 97.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2024

Supervised By :Semsettin Yesilyurt 02/22/2024



#88

1,4-Dichlorobenzene

Concen: 19.634 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN081111.D

Acq: 21 Feb 2024 11:26

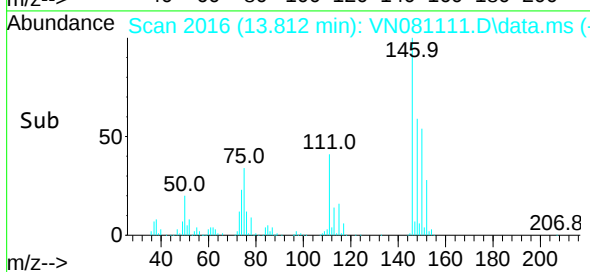
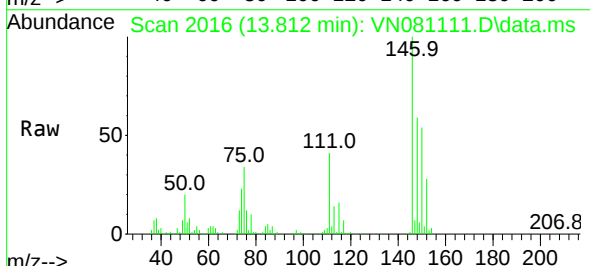
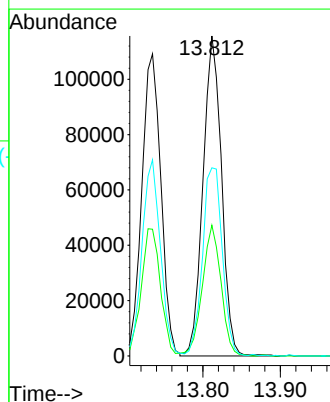
Tgt Ion:146 Resp: 192159

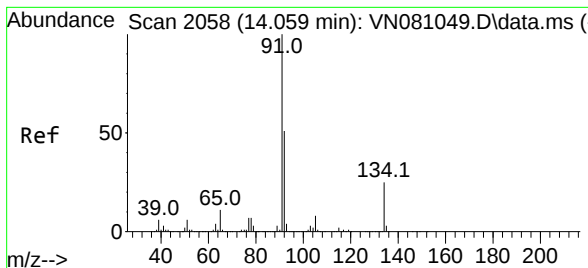
Ion Ratio Lower Upper

146 100

111 41.2 22.6 67.7

148 62.8 31.9 95.5





#89

n-Butylbenzene

Concen: 19.685 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN081111.D

Acq: 21 Feb 2024 11:26

Instrument :

MSVOA_N

ClientSampleId :

VN0221WBS01

Tgt Ion: 91 Resp: 328225

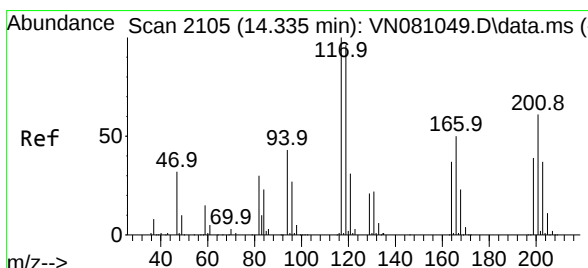
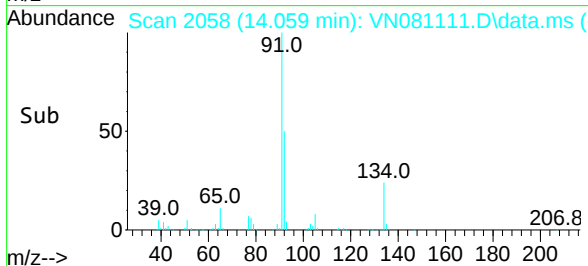
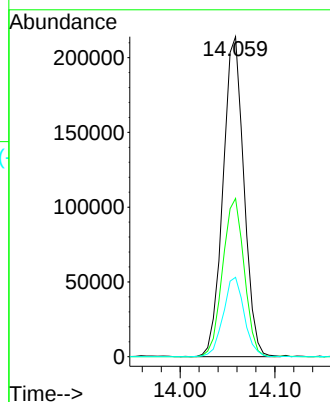
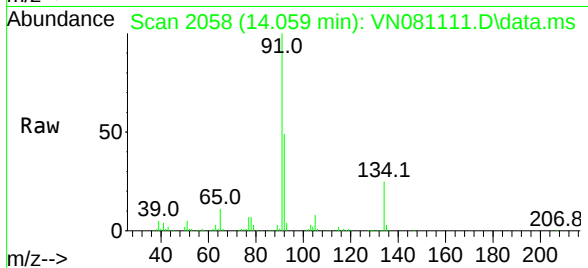
Ion	Ratio	Lower	Upper
91	100		
92	50.9	26.7	80.1
134	25.0	10.8	32.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2024

Supervised By :Semsettin Yesilyurt 02/22/2024



#90

Hexachloroethane

Concen: 19.774 ug/l

RT: 14.335 min Scan# 2105

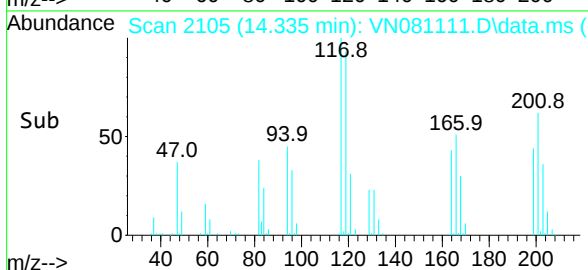
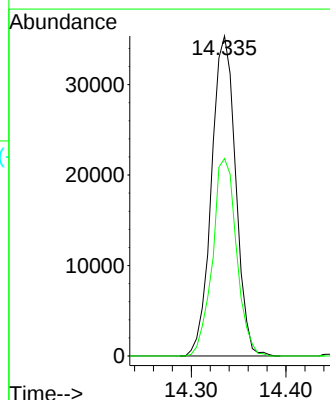
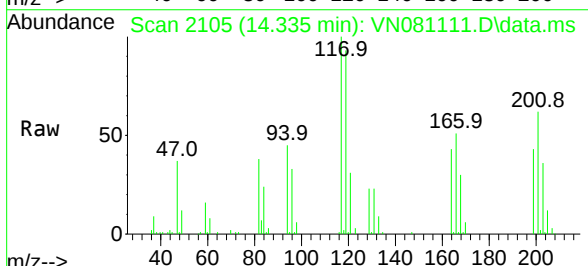
Delta R.T. -0.000 min

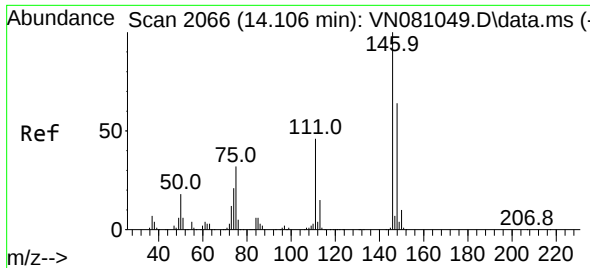
Lab File: VN081111.D

Acq: 21 Feb 2024 11:26

Tgt Ion:117 Resp: 62557

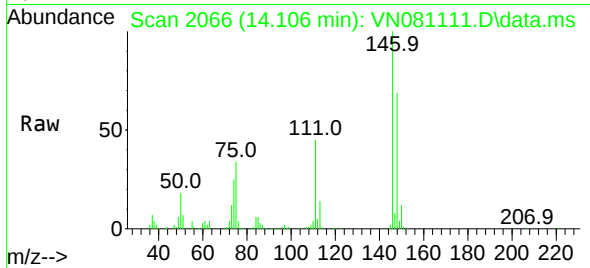
Ion	Ratio	Lower	Upper
117	100		
201	61.4	30.0	90.0





#91
1,2-Dichlorobenzene
Concen: 19.045 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

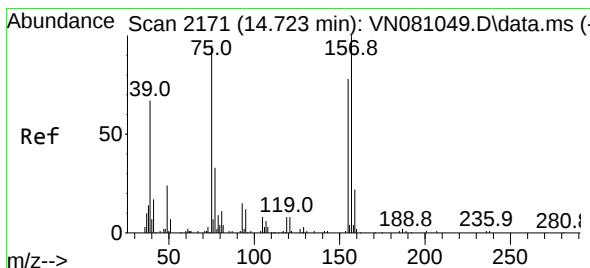
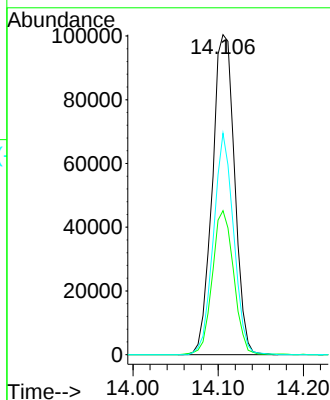
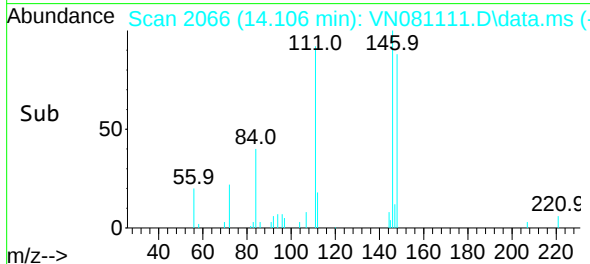
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



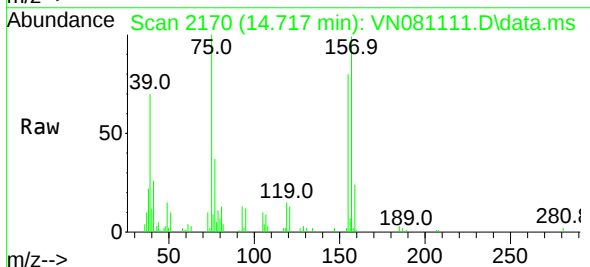
Tgt Ion:146 Resp: 18295
Ion Ratio Lower Upper
146 100
111 43.1 23.9 71.8
148 62.8 31.4 94.0

Manual Integrations
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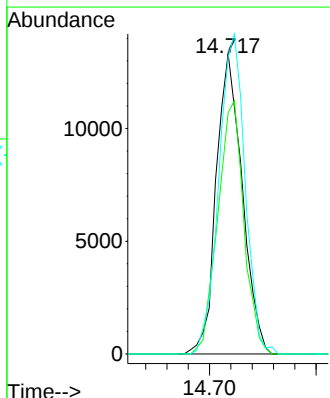
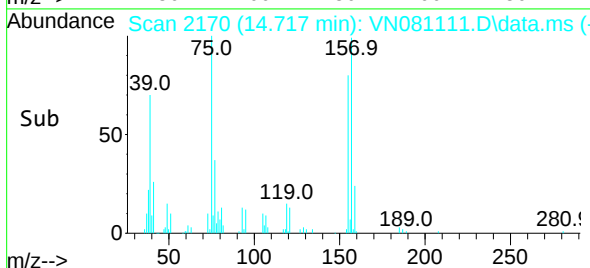
Reviewed By :John Carlone 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

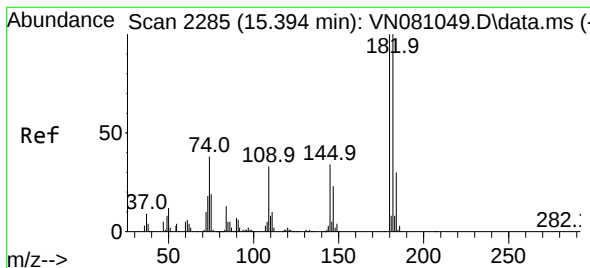


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.343 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26



Tgt Ion: 75 Resp: 22589
Ion Ratio Lower Upper
75 100
155 84.2 31.8 95.4
157 107.5 41.1 123.4





#93

1,2,4-Trichlorobenzene

Concen: 18.349 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN081111.D

Acq: 21 Feb 2024 11:26

Instrument :

MSVOA_N

ClientSampleId :

VN0221WBS01

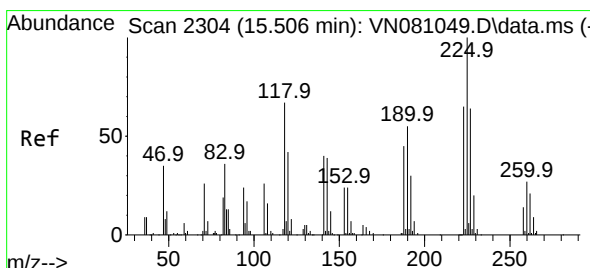
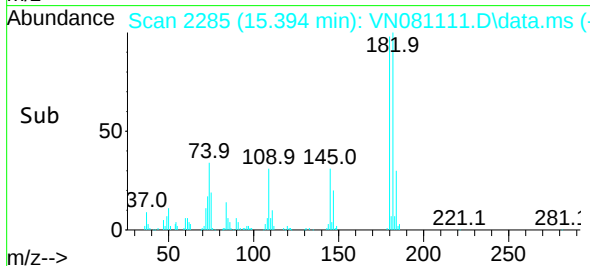
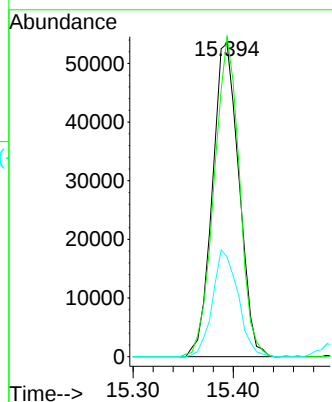
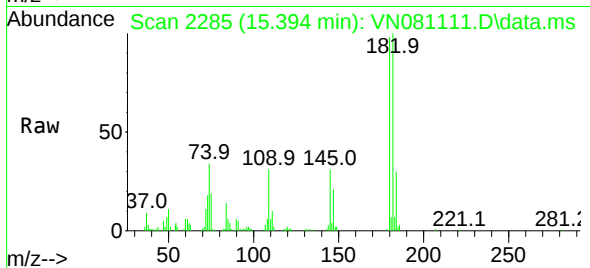
Tgt Ion:	180	Resp:	9833
Ion Ratio	Lower	Upper	
180	100		
182	96.8	46.6	139.7
145	32.6	16.8	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2024

Supervised By :Semsettin Yesilyurt 02/22/2024



#94

Hexachlorobutadiene

Concen: 18.363 ug/l

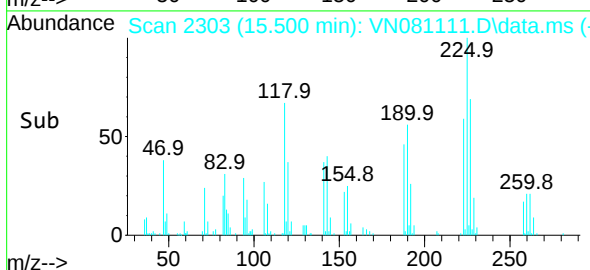
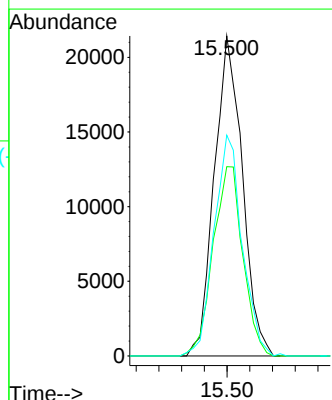
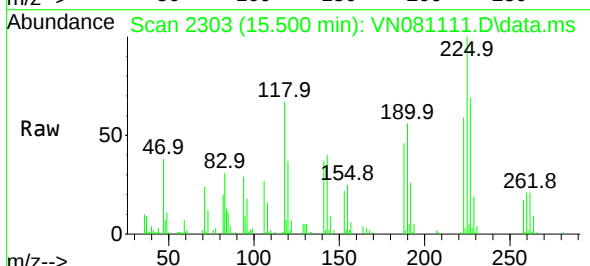
RT: 15.500 min Scan# 2303

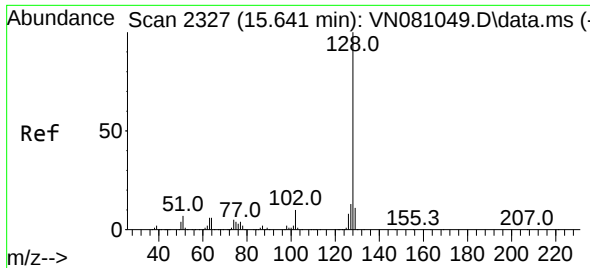
Delta R.T. -0.006 min

Lab File: VN081111.D

Acq: 21 Feb 2024 11:26

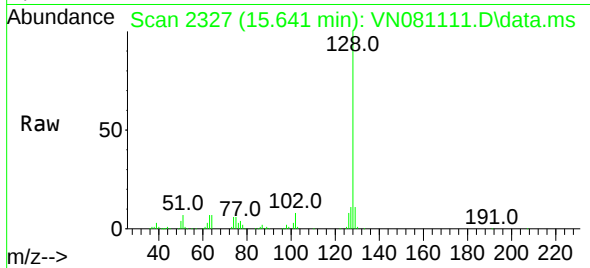
Tgt Ion:	225	Resp:	36703
Ion Ratio	Lower	Upper	
225	100		
223	62.8	33.3	99.8
227	69.4	33.1	99.2





#95
Naphthalene
Concen: 17.395 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26

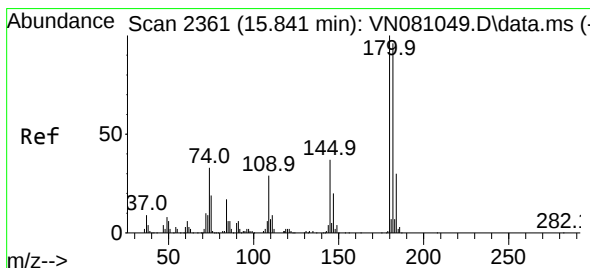
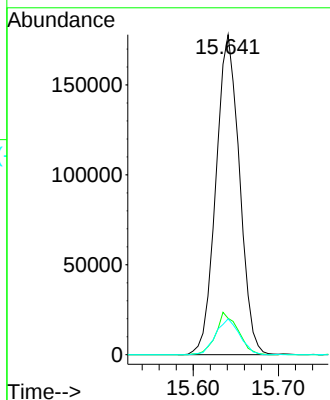
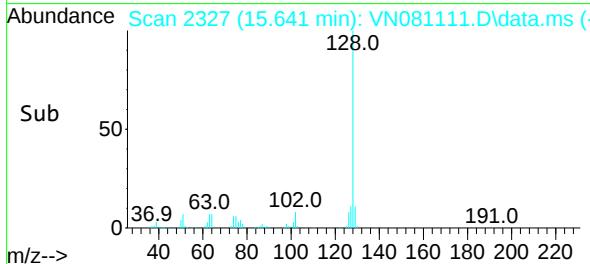
Instrument :
MSVOA_N
ClientSampleId :
VN0221WBS01



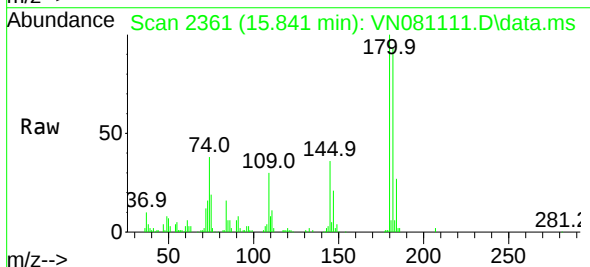
Tgt Ion:128 Resp: 341620
Ion Ratio Lower Upper
128 100
127 12.5 10.0 15.0
129 11.4 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.760 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN081111.D
Acq: 21 Feb 2024 11:26



Tgt Ion:180 Resp: 99737
Ion Ratio Lower Upper
180 100
182 92.6 46.5 139.3
145 36.6 17.8 53.4

