

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021624\
 Data File : VN081058.D
 Acq On : 16 Feb 2024 17:18
 Operator : JC\MD
 Sample : VN0216WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0216WBS01

Quant Time: Feb 16 23:48:12 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 02/17/2024
 Supervised By : Semsettin Yesilyurt 02/20/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	381335	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	715304	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	630327	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	271457	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	231100	49.443	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.880%		
35) Dibromofluoromethane	8.171	113	195743	48.393	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.780%		
50) Toluene-d8	10.570	98	683265	47.561	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.120%		
62) 4-Bromofluorobenzene	12.853	95	260719	48.298	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.600%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	99915	20.260	ug/l	97
3) Chloromethane	2.365	50	108903	19.520	ug/l	95
4) Vinyl Chloride	2.518	62	110474	20.167	ug/l	92
5) Bromomethane	2.959	94	74372	19.115	ug/l	93
6) Chloroethane	3.118	64	71520	19.659	ug/l	98
7) Trichlorofluoromethane	3.500	101	156743	19.587	ug/l	90
8) Diethyl Ether	3.959	74	57181	19.544	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.377	101	87046	19.512	ug/l	92
10) Methyl Iodide	4.588	142	95810	19.240	ug/l	98
11) Tert butyl alcohol	5.524	59	92903	108.079	ug/l #	85
12) 1,1-Dichloroethene	4.341	96	84738	19.650	ug/l #	76
13) Acrolein	4.183	56	56698	123.064	ug/l	99
14) Allyl chloride	5.024	41	119896	18.738	ug/l #	91
15) Acrylonitrile	5.718	53	223849	99.712	ug/l	98
16) Acetone	4.430	43	183642	99.851	ug/l	98
17) Carbon Disulfide	4.718	76	216304	17.983	ug/l #	94
18) Methyl Acetate	5.030	43	97296	21.686	ug/l	91
19) Methyl tert-butyl Ether	5.794	73	288243	19.516	ug/l	98
20) Methylene Chloride	5.283	84	96832	19.790	ug/l	89
21) trans-1,2-Dichloroethene	5.788	96	88565	18.408	ug/l	97
22) Diisopropyl ether	6.671	45	287806	19.829	ug/l #	94
23) Vinyl Acetate	6.606	43	1149733m	97.630	ug/l	
24) 1,1-Dichloroethane	6.571	63	165193	19.683	ug/l	96
25) 2-Butanone	7.482	43	300215	101.041	ug/l #	90
26) 2,2-Dichloropropane	7.488	77	149678	19.034	ug/l	99
27) cis-1,2-Dichloroethene	7.482	96	104437	18.683	ug/l	90
28) Bromochloromethane	7.812	49	69364	19.936	ug/l #	66
29) Tetrahydrofuran	7.841	42	196990	99.318	ug/l #	87
30) Chloroform	7.971	83	175421	19.662	ug/l	98
31) Cyclohexane	8.259	56	151637	18.789	ug/l #	79
32) 1,1,1-Trichloroethane	8.171	97	159215	19.594	ug/l	92
36) 1,1-Dichloropropene	8.371	75	129900	18.746	ug/l	96
37) Ethyl Acetate	7.559	43	124084	19.840	ug/l	96
38) Carbon Tetrachloride	8.365	117	135731	19.360	ug/l	98
39) Methylcyclohexane	9.600	83	150915	18.682	ug/l	88
40) Benzene	8.606	78	395216	19.704	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	67204	18.881	ug/l	94
42) 1,2-Dichloroethane	8.671	62	133919	19.137	ug/l	98
43) Isopropyl Acetate	8.688	43	220365	20.147	ug/l #	96
44) Trichloroethene	9.353	130	98254	18.392	ug/l	95
45) 1,2-Dichloropropane	9.623	63	95190	18.972	ug/l	93
46) Dibromomethane	9.712	93	69147	18.915	ug/l	92
47) Bromodichloromethane	9.888	83	134795	19.469	ug/l #	96
48) Methyl methacrylate	9.682	41	99981	19.644	ug/l	93
49) 1,4-Dioxane	9.694	88	43148	438.272	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	651195	103.494	ug/l	95
52) Toluene	10.629	92	244305	19.240	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	153537	19.955	ug/l	96
54) cis-1,3-Dichloropropene	10.318	75	156269	18.799	ug/l	92
55) 1,1,2-Trichloroethane	11.017	97	96876	19.836	ug/l	97
56) Ethyl methacrylate	10.876	69	145953	19.554	ug/l	90
57) 1,3-Dichloropropane	11.165	76	167071	19.784	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	367773	98.200	ug/l #	86
59) 2-Hexanone	11.200	43	498234	99.879	ug/l	96
60) Dibromochloromethane	11.359	129	100219	19.316	ug/l	98
61) 1,2-Dibromoethane	11.470	107	99955	19.462	ug/l	97
64) Tetrachloroethene	11.106	164	82321	19.136	ug/l	94
65) Chlorobenzene	11.894	112	257045	18.842	ug/l	91
66) 1,1,1,2-Tetrachloroethane	11.964	131	96562	19.707	ug/l	96
67) Ethyl Benzene	11.964	91	480532	19.685	ug/l	94
68) m/p-Xylenes	12.076	106	370964	39.646	ug/l	92
69) o-Xylene	12.400	106	178578	19.253	ug/l	95
70) Styrene	12.412	104	289900	19.724	ug/l	97
71) Bromoform	12.582	173	64258	20.670	ug/l #	98
73) Isopropylbenzene	12.700	105	465444	19.597	ug/l	97
74) N-amyl acetate	12.494	43	193262	19.253	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.941	83	131925	19.754	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	124974m	20.263	ug/l	
77) Bromobenzene	12.982	156	102241	19.306	ug/l	76
78) n-propylbenzene	13.041	91	530138	19.390	ug/l	95
79) 2-Chlorotoluene	13.129	91	317219	18.915	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	388925	20.197	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	48930	20.420	ug/l	99
82) 4-Chlorotoluene	13.223	91	315179	19.221	ug/l	94
83) tert-Butylbenzene	13.441	119	325025	19.520	ug/l	95
84) 1,2,4-Trimethylbenzene	13.488	105	373487	19.463	ug/l	94
85) sec-Butylbenzene	13.617	105	461774	19.948	ug/l	93
86) p-Isopropyltoluene	13.735	119	373556	19.428	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	185814	18.570	ug/l	96
88) 1,4-Dichlorobenzene	13.811	146	185727	18.890	ug/l	98
89) n-Butylbenzene	14.058	91	324988	19.401	ug/l	97
90) Hexachloroethane	14.335	117	59576	18.745	ug/l	99
91) 1,2-Dichlorobenzene	14.111	146	180643	18.718	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	27864	20.067	ug/l	84
93) 1,2,4-Trichlorobenzene	15.394	180	101055	18.769	ug/l	99
94) Hexachlorobutadiene	15.505	225	37877	18.863	ug/l	92
95) Naphthalene	15.641	128	376437	19.080	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	99363	18.603	ug/l	98

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MSVOA_N
ClientSampleId :
VN0216WBS01

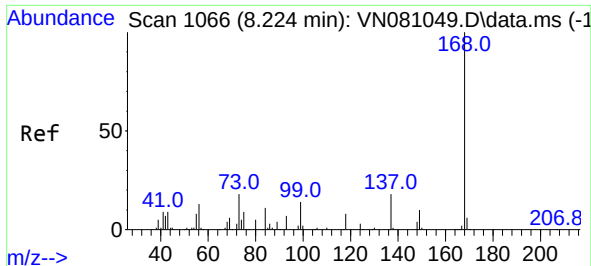
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 02/20/2024

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Quant Title : SW846 8260
QLast Update : Fri Feb 16 23:45:20 2024
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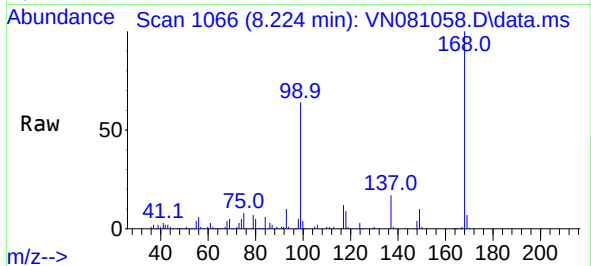
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

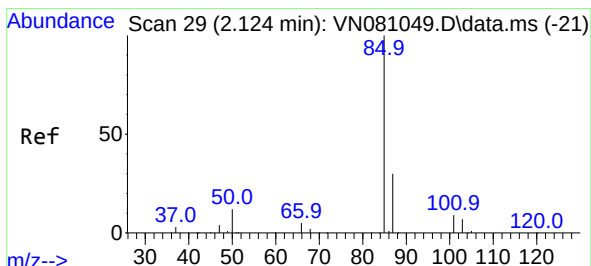
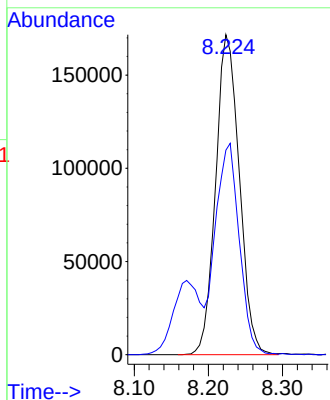
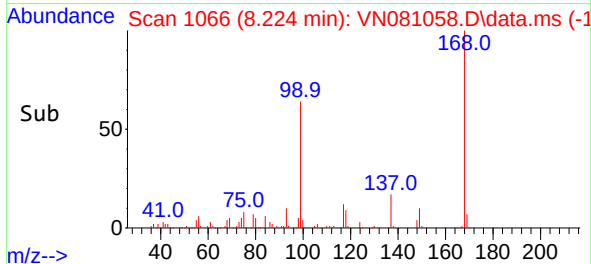
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



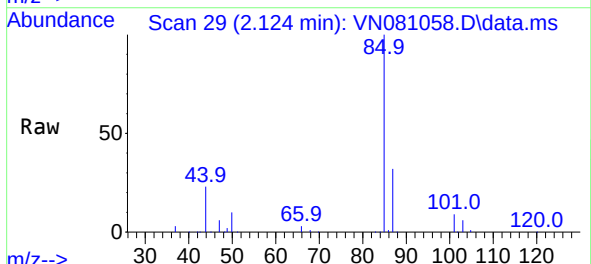
Tgt Ion:168 Resp: 38133
Ion Ratio Lower Upper
168 100
99 63.8 59.9 89.9

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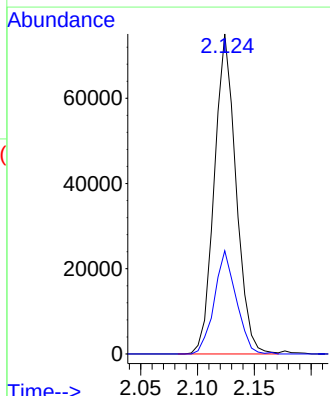
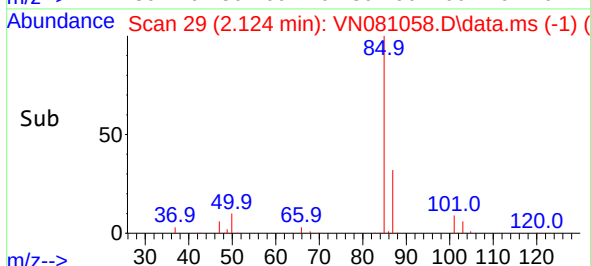
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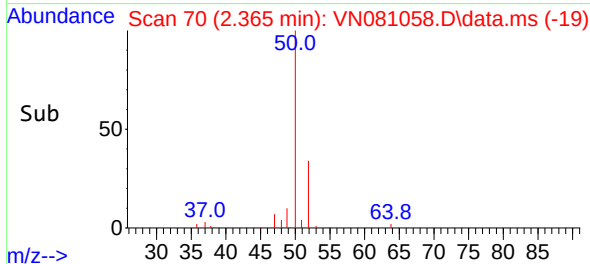
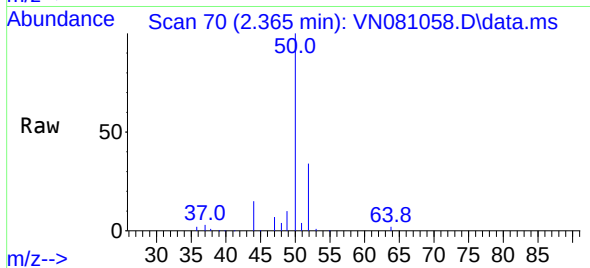
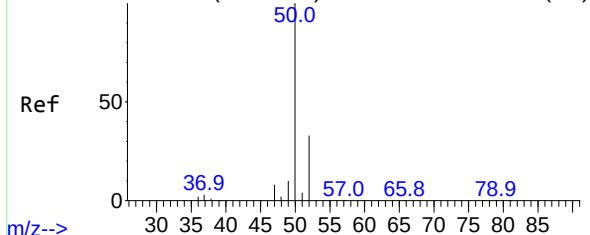
#2
Dichlorodifluoromethane
Concen: 20.260 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18



Tgt Ion: 85 Resp: 99915
Ion Ratio Lower Upper
85 100
87 32.3 15.3 45.9



Abundance Scan 70 (2.365 min): VN081049.D\data.ms (-63)



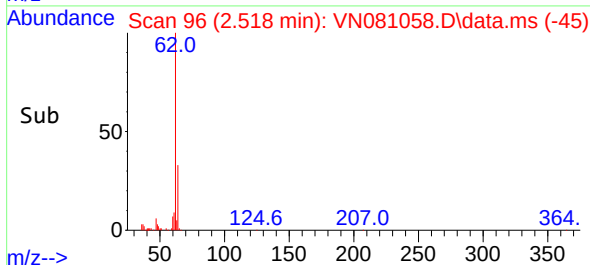
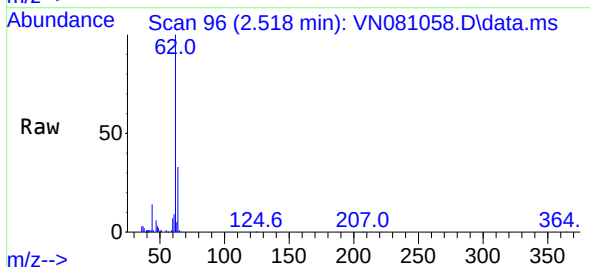
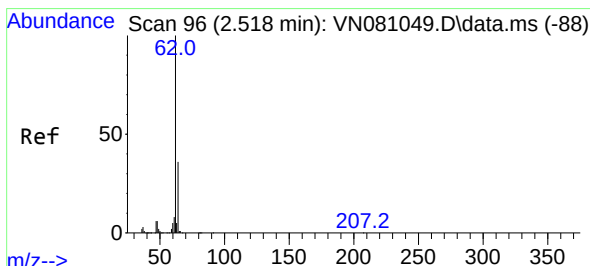
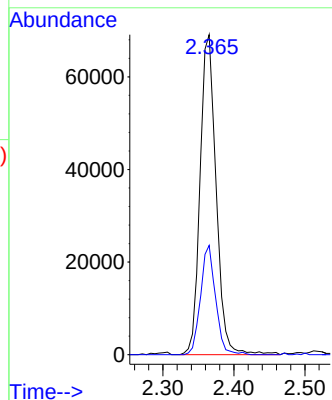
#3
Chloromethane
Concen: 19.520 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

Tgt Ion: 50 Resp: 10890
Ion Ratio Lower Upper
50 100
52 34.2 25.0 37.4

Instrument :
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VN0216WBS01

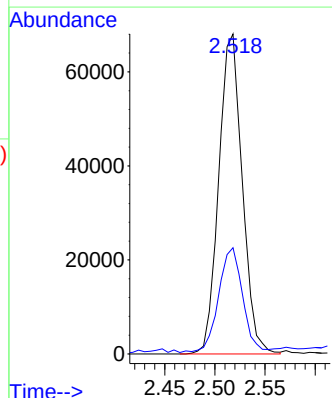
Manual Integrations
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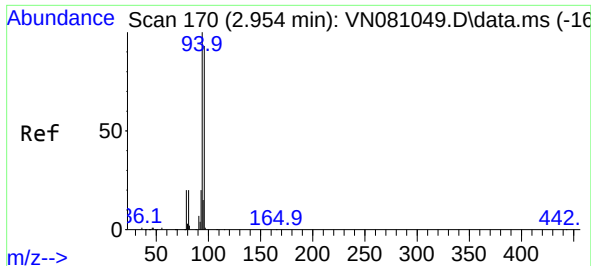
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#4
Vinyl Chloride
Concen: 20.167 ug/l
RT: 2.518 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

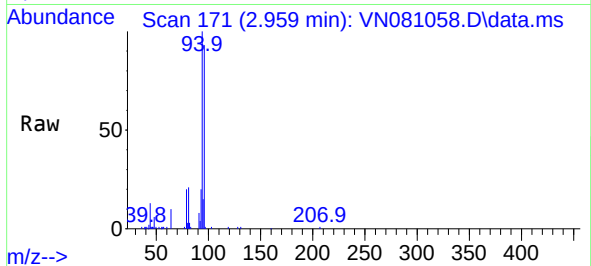
Tgt Ion: 62 Resp: 110474
Ion Ratio Lower Upper
62 100
64 32.8 22.7 34.1





#5
Bromomethane
Concen: 19.115 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

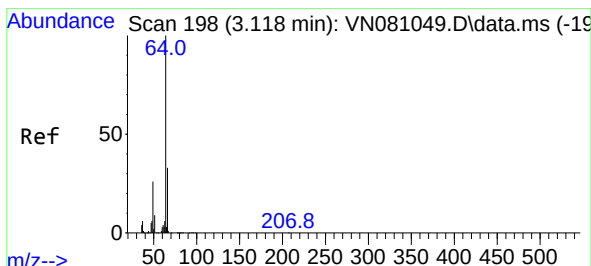
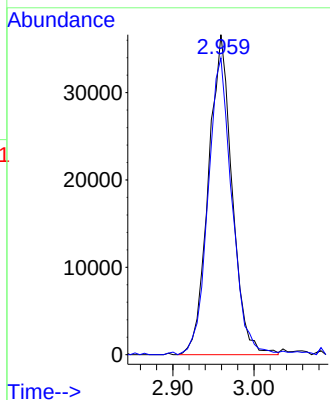
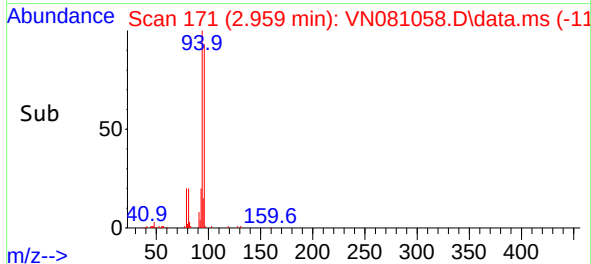
Instrument :
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Tgt Ion: 94 Resp: 74372
Ion Ratio Lower Upper
94 100
96 92.7 69.2 103.8

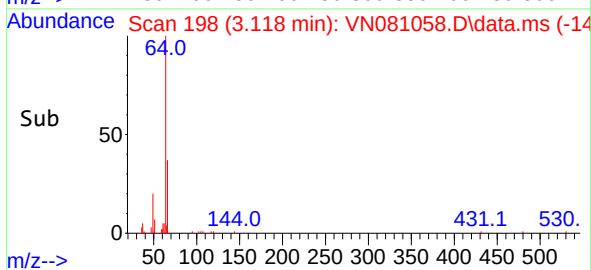
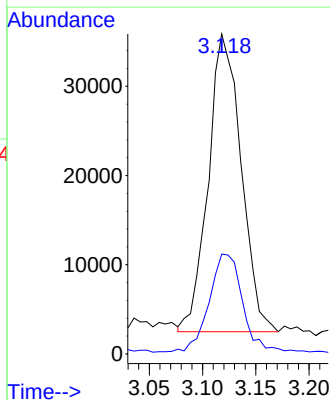
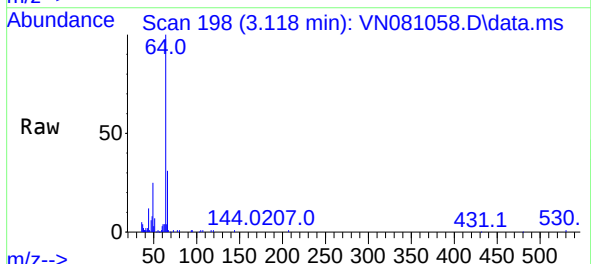
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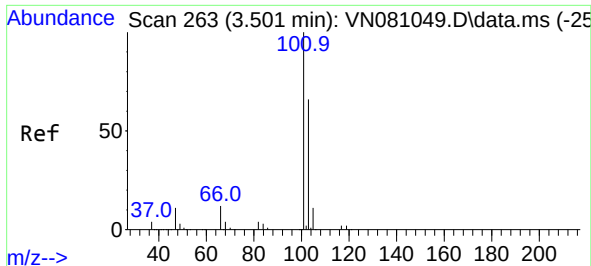
Reviewed By :John Carlone 02/17/2024
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#6
Chloroethane
Concen: 19.659 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
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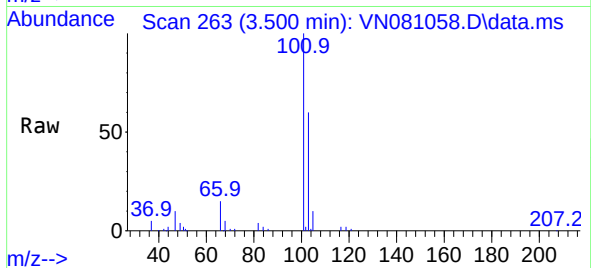
Tgt Ion: 64 Resp: 71520
Ion Ratio Lower Upper
64 100
66 31.9 26.4 39.6





#7
Trichlorofluoromethane
Concen: 19.587 ug/l
RT: 3.500 min Scan# 210
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

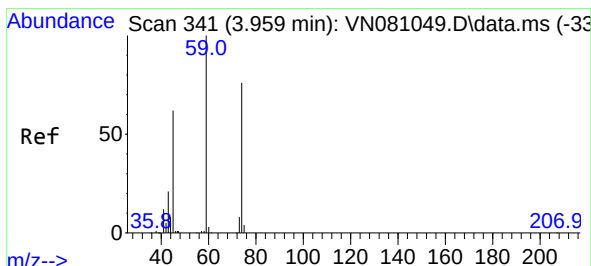
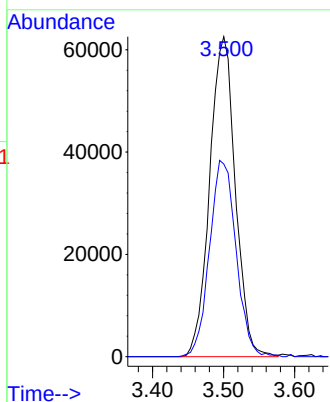
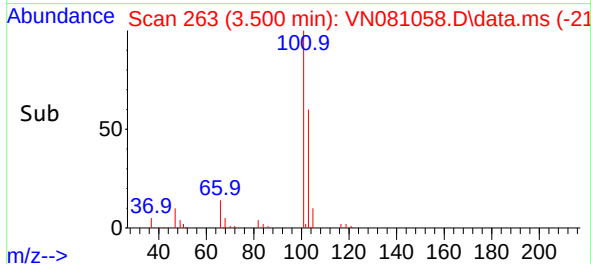
Instrument :
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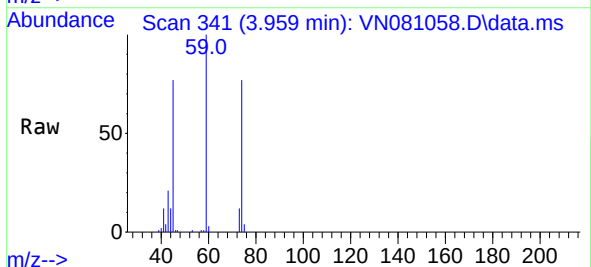
Tgt Ion:101 Resp: 15674
Ion Ratio Lower Upper
101 100
103 60.2 54.4 81.6

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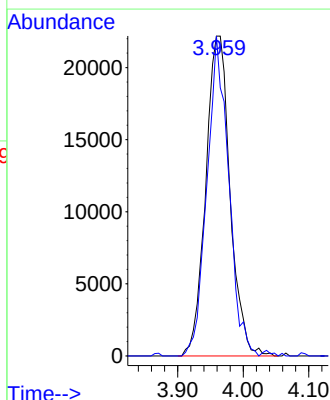
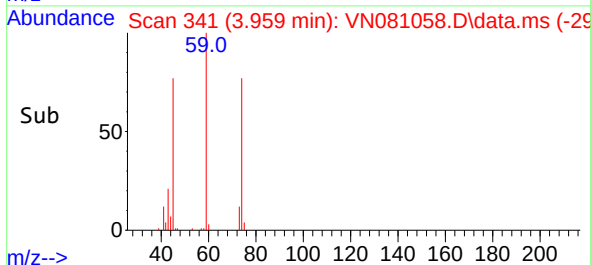
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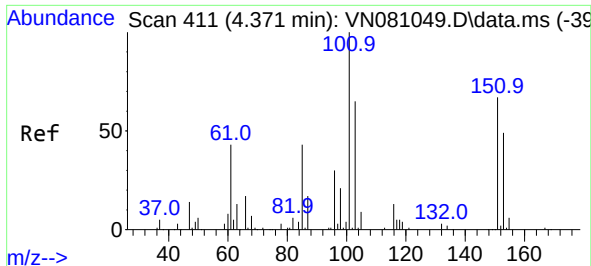


#8
Diethyl Ether
Concen: 19.544 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 57181
Ion Ratio Lower Upper
74 100
45 89.2 53.3 159.9





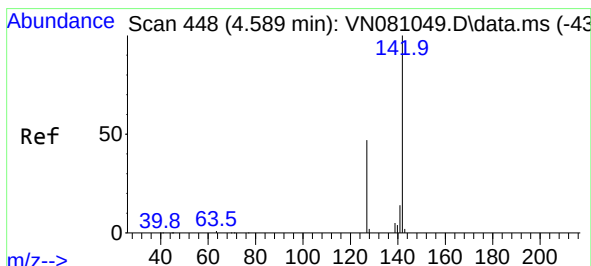
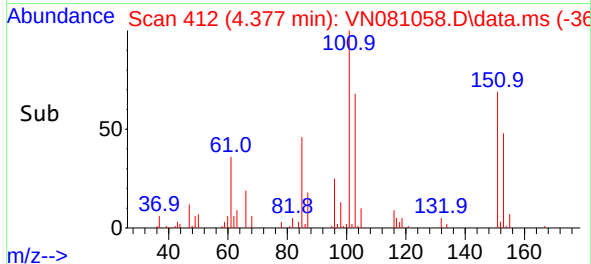
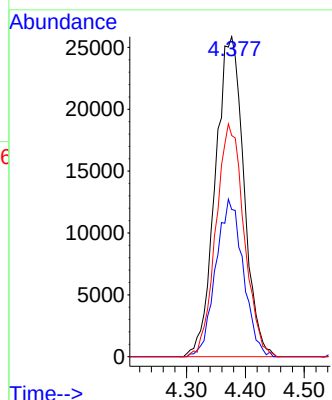
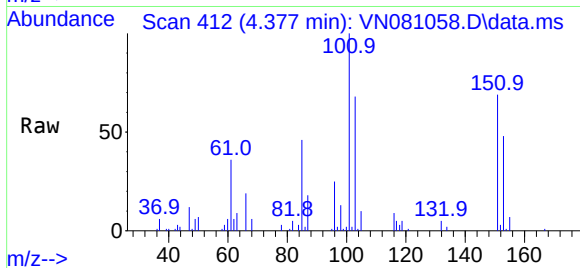
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.512 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01

Tgt Ion:101 Resp: 87040
Ion Ratio Lower Upper
101 100
85 47.4 38.1 57.1
151 72.0 49.1 73.7

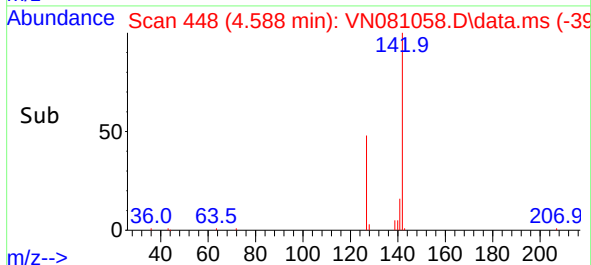
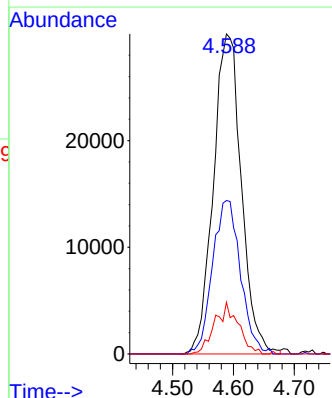
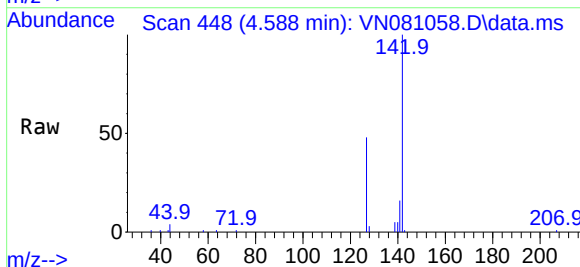
Manual Integrations
APPROVED

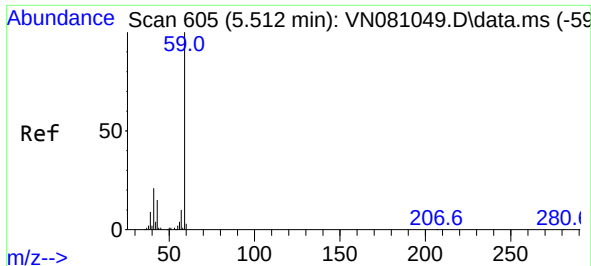
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#10
Methyl Iodide
Concen: 19.240 ug/l
RT: 4.588 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

Tgt Ion:142 Resp: 95810
Ion Ratio Lower Upper
142 100
127 47.9 37.0 55.4
141 16.2 12.5 18.7





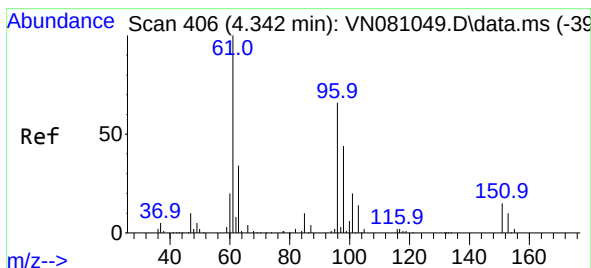
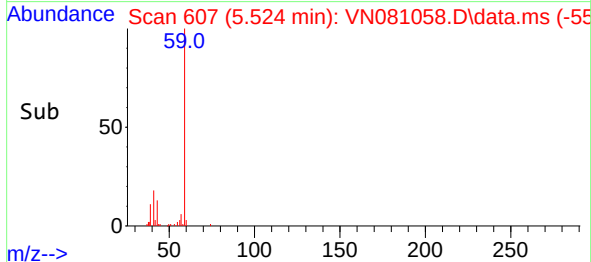
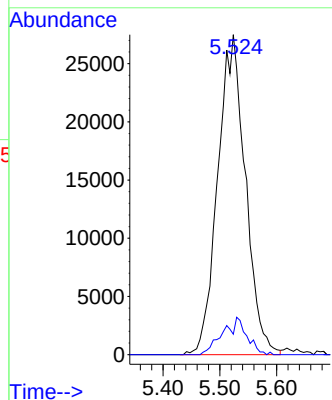
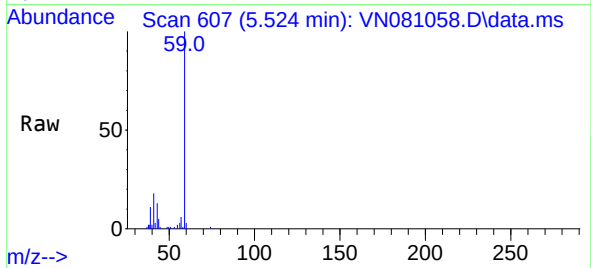
#11
Tert butyl alcohol
Concen: 108.079 ug/l
RT: 5.524 min Scan# 605
Delta R.T. 0.012 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01

Tgt Ion: 59 Resp: 9290
Ion Ratio Lower Upper
59 100
57 5.0 8.6 12.8

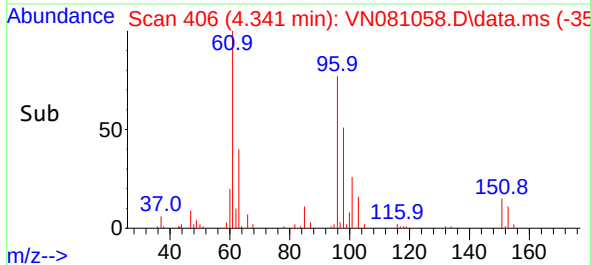
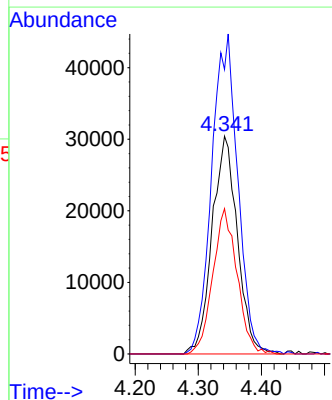
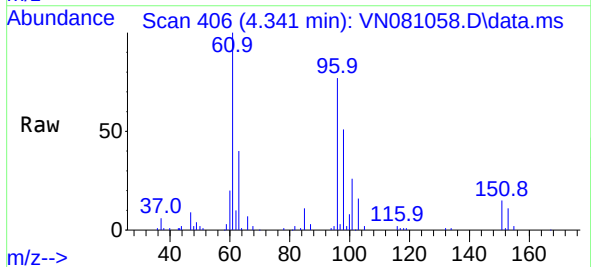
Manual Integrations
APPROVED

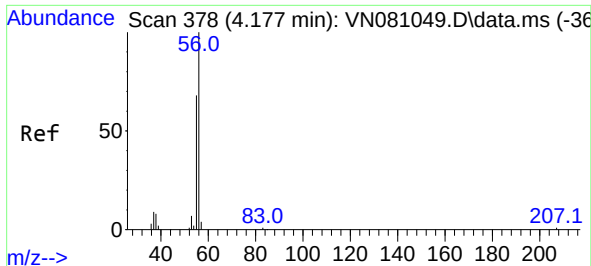
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#12
1,1-Dichloroethene
Concen: 19.650 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.001 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

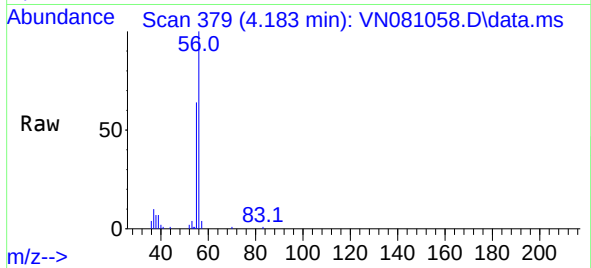
Tgt Ion: 96 Resp: 84738
Ion Ratio Lower Upper
96 100
61 130.7 138.2 207.4#
98 66.7 49.2 73.8





#13
Acrolein
Concen: 123.064 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

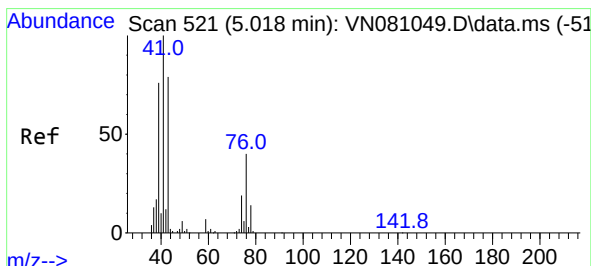
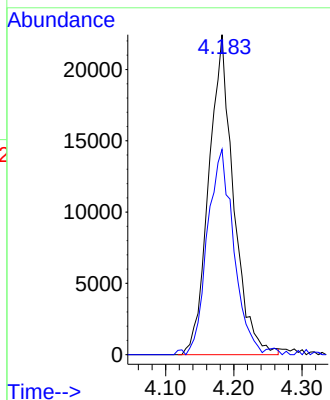
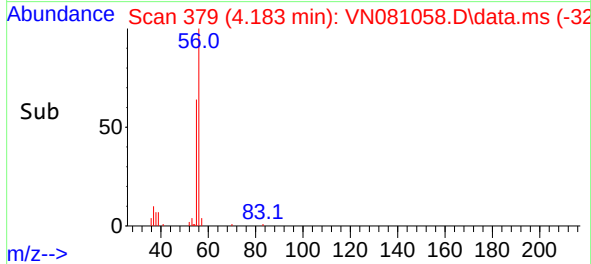
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



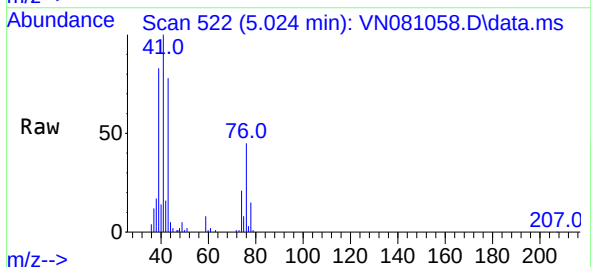
Tgt Ion: 56 Resp: 56698
Ion Ratio Lower Upper
56 100
55 68.3 55.3 82.9

Manual Integrations
APPROVED

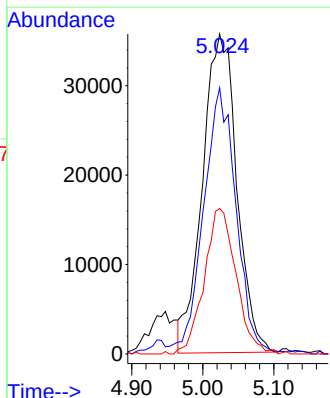
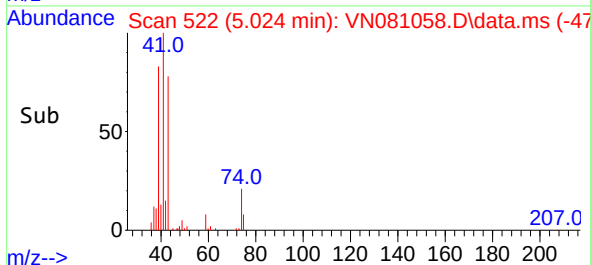
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

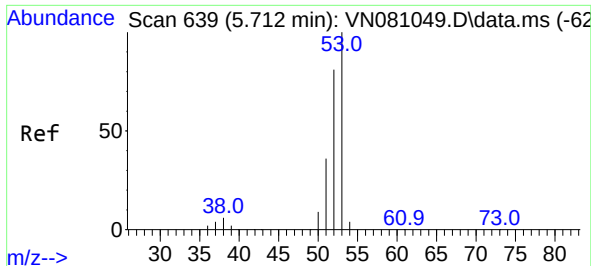


#14
Allyl chloride
Concen: 18.738 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18



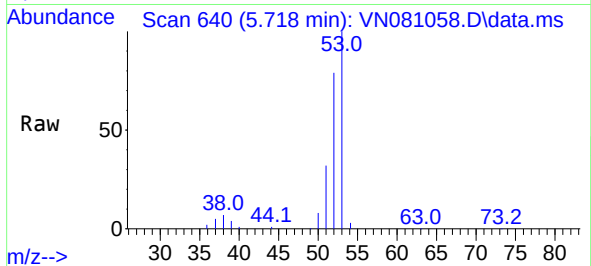
Tgt Ion: 41 Resp: 119896
Ion Ratio Lower Upper
41 100
39 77.7 57.7 86.5
76 42.3 26.8 40.2





#15
Acrylonitrile
Concen: 99.712 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

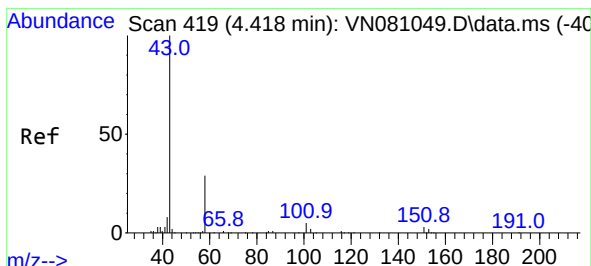
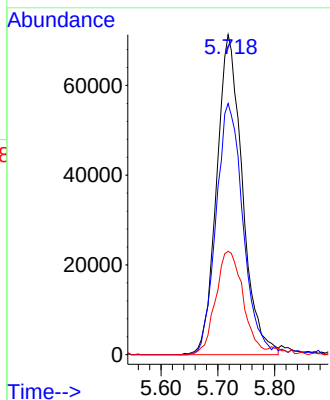
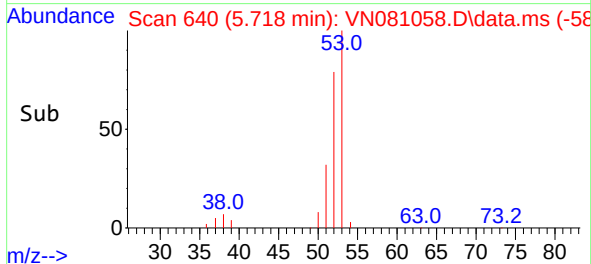
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



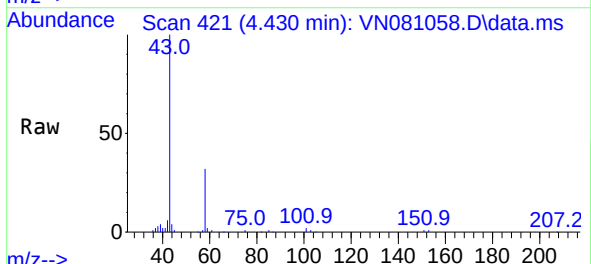
Tgt Ion: 53 Resp: 223849
Ion Ratio Lower Upper
53 100
52 82.7 64.8 97.2
51 34.5 26.9 40.3

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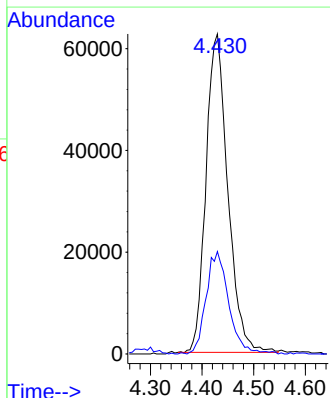
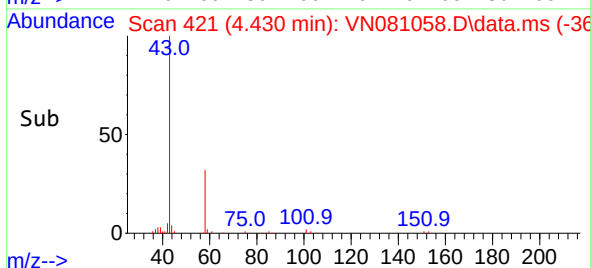
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

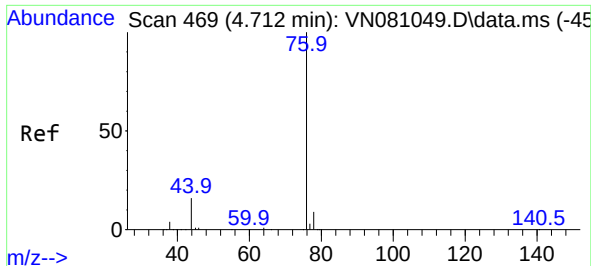


#16
Acetone
Concen: 99.851 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18



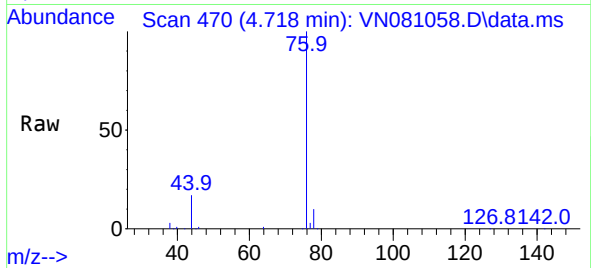
Tgt Ion: 43 Resp: 183642
Ion Ratio Lower Upper
43 100
58 32.2 24.8 37.2





#17
Carbon Disulfide
Concen: 17.983 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

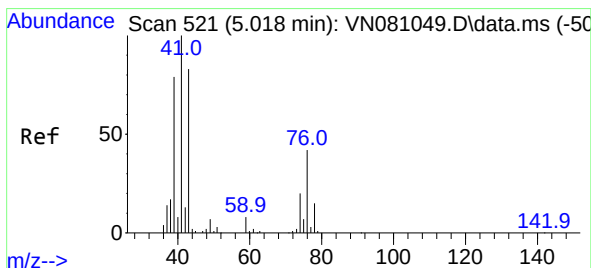
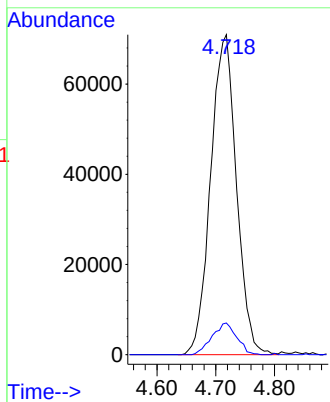
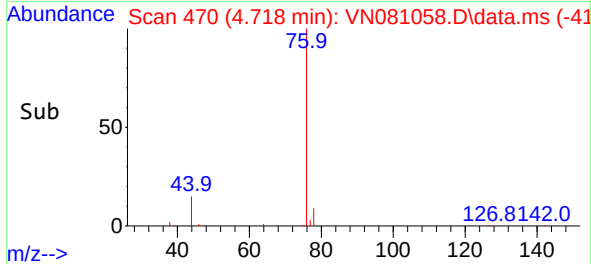
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



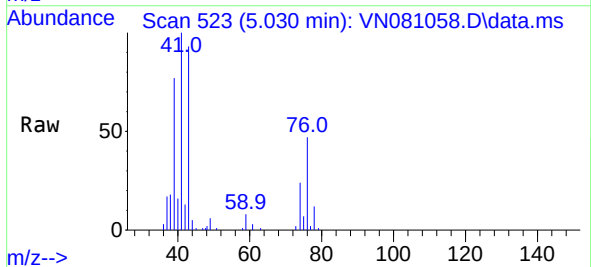
Tgt Ion: 76 Resp: 216304
Ion Ratio Lower Upper
76 100
78 9.9 6.3 9.5

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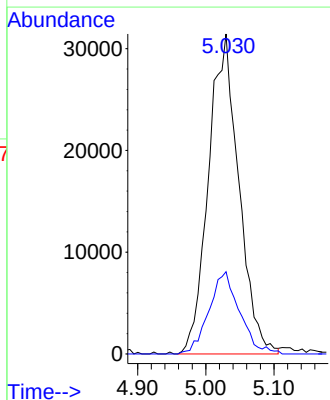
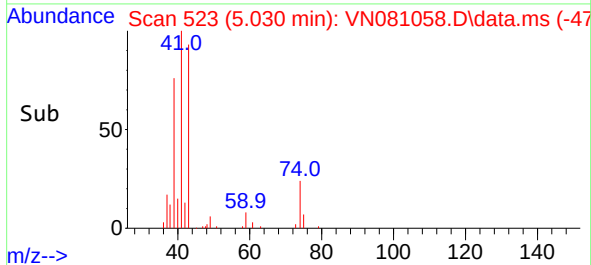
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

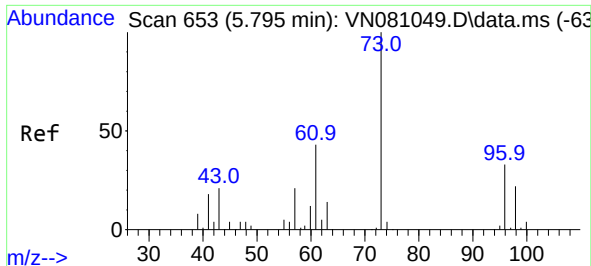


#18
Methyl Acetate
Concen: 21.686 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18



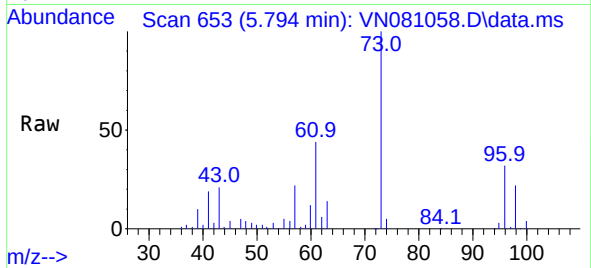
Tgt Ion: 43 Resp: 97296
Ion Ratio Lower Upper
43 100
74 25.9 17.3 25.9





#19
Methyl tert-butyl Ether
Concen: 19.516 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

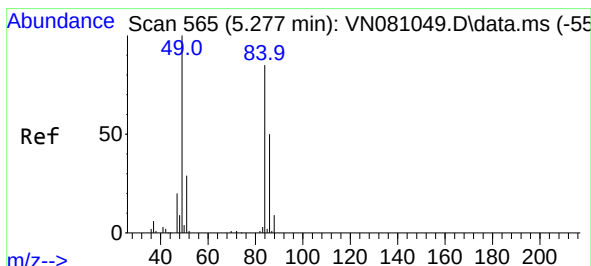
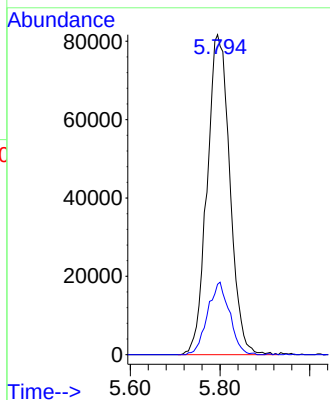
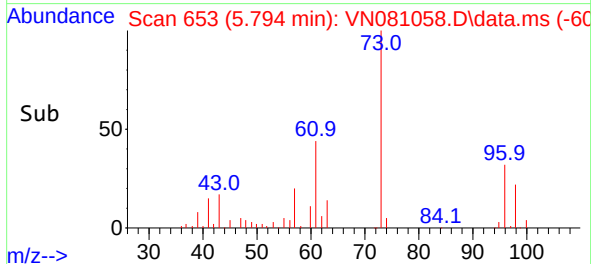
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



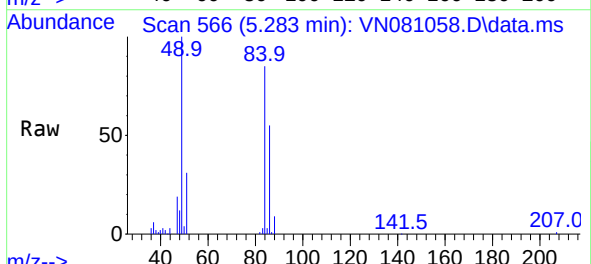
Tgt Ion: 73 Resp: 28824
Ion Ratio Lower Upper
73 100
57 22.0 18.2 27.4

Manual Integrations
APPROVED

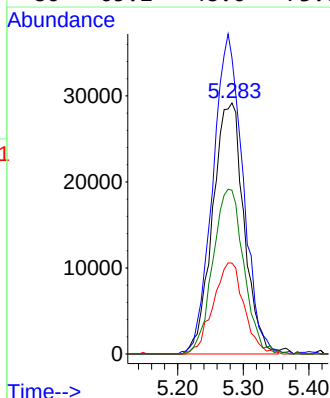
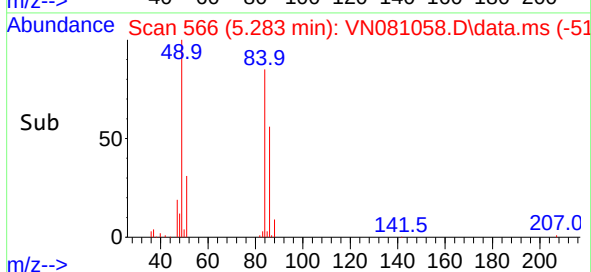
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

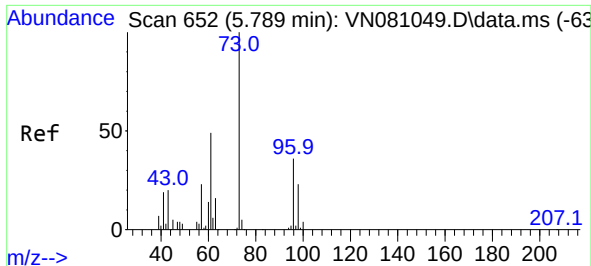


#20
Methylene Chloride
Concen: 19.790 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18



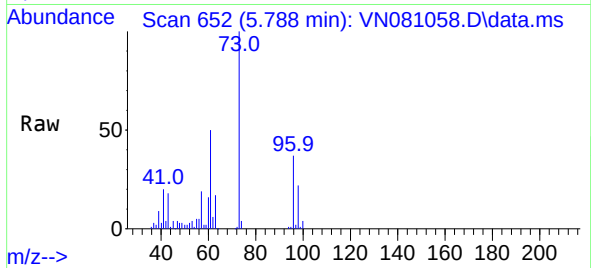
Tgt Ion: 84 Resp: 96832
Ion Ratio Lower Upper
84 100
49 118.0 108.1 162.1
51 36.2 32.9 49.3
86 65.2 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 18.408 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

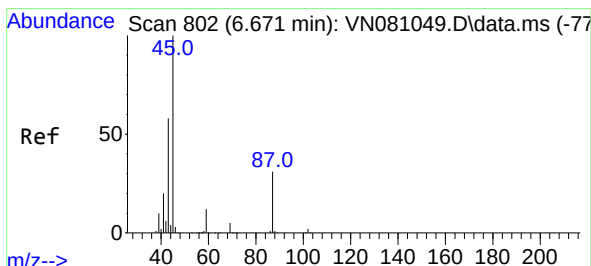
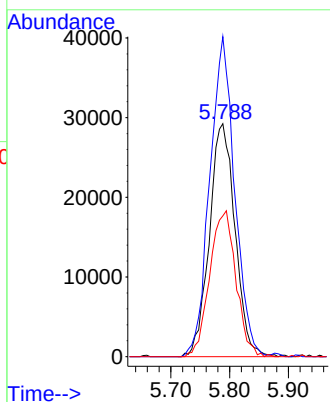
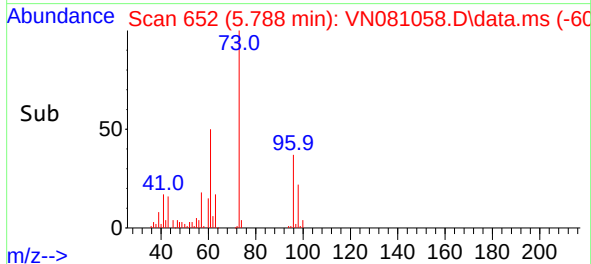
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



Tgt Ion: 96 Resp: 8856
Ion Ratio Lower Upper
96 100
61 137.4 112.8 169.2
98 60.5 51.0 76.4

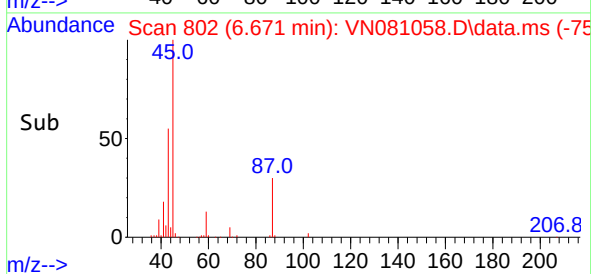
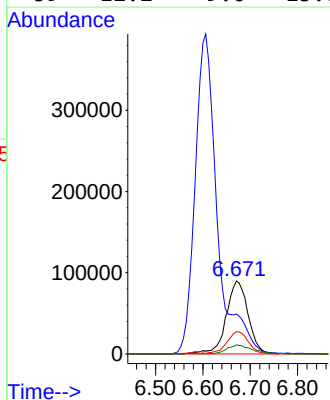
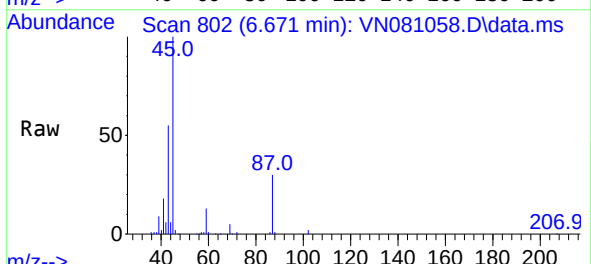
Manual Integrations
APPROVED

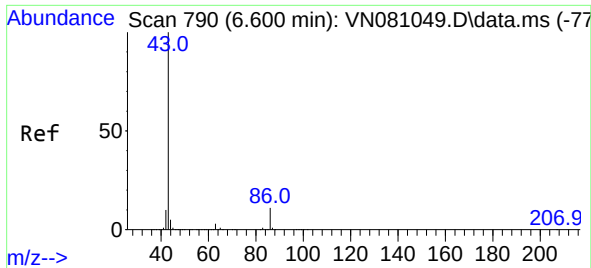
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#22
Diisopropyl ether
Concen: 19.829 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

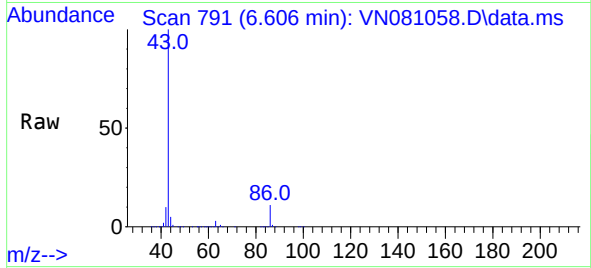
Tgt Ion: 45 Resp: 287806
Ion Ratio Lower Upper
45 100
43 53.6 41.8 62.8
87 30.3 18.1 27.1#
59 12.2 9.0 13.6





#23
 Vinyl Acetate
 Concen: 97.630 ug/l m
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN081058.D
 Acq: 16 Feb 2024 17:18

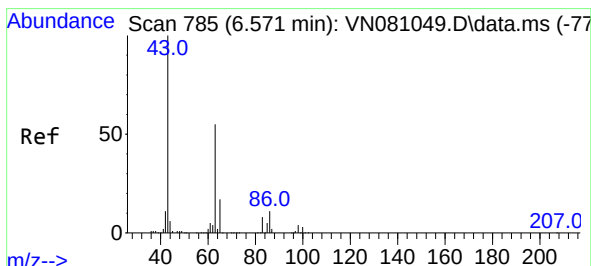
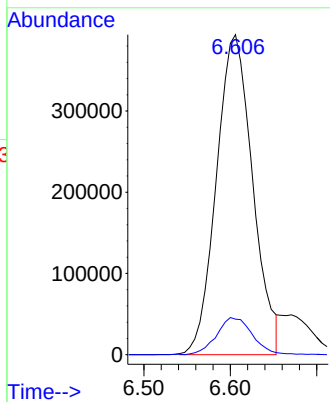
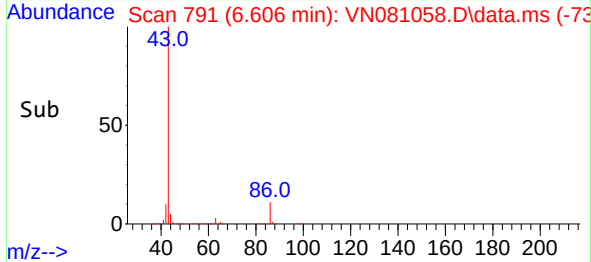
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0216WBS01



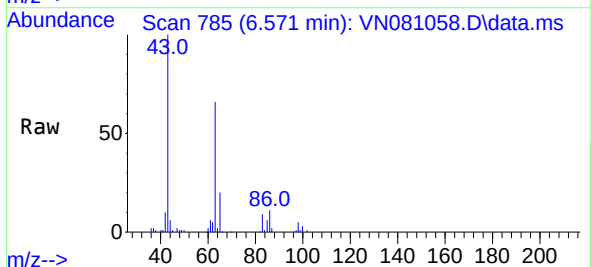
Tgt Ion: 43 Resp: 114973
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7

Manual Integrations
 APPROVED

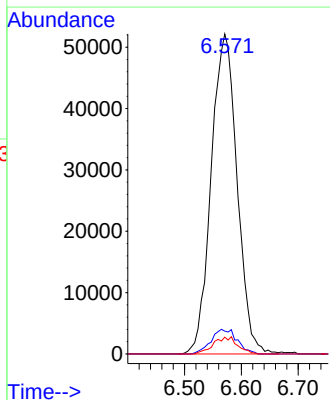
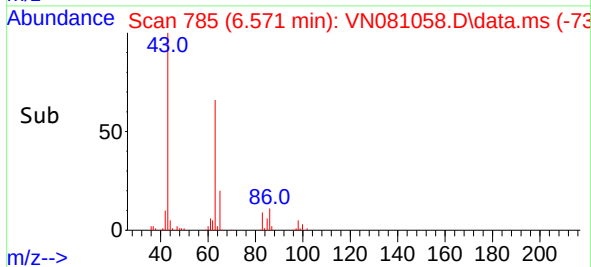
Reviewed By :John Carlone 02/17/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024

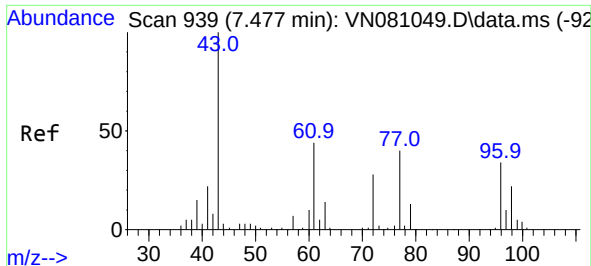


#24
 1,1-Dichloroethane
 Concen: 19.683 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN081058.D
 Acq: 16 Feb 2024 17:18



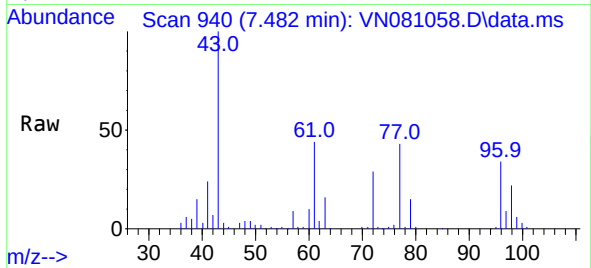
Tgt Ion: 63 Resp: 165193
 Ion Ratio Lower Upper
 63 100
 98 7.2 2.9 8.6
 100 5.2 1.9 5.7





#25
2-Butanone
Concen: 101.041 ug/l
RT: 7.482 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

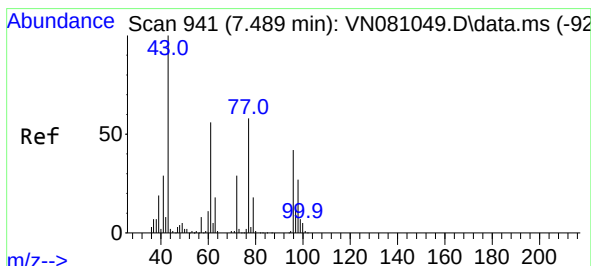
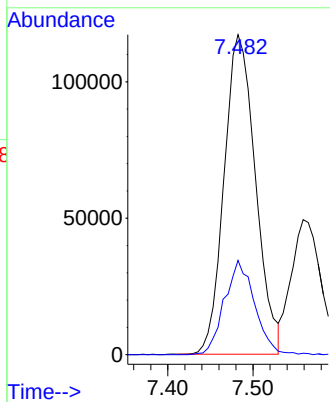
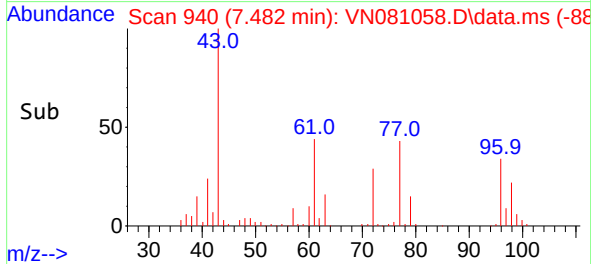
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



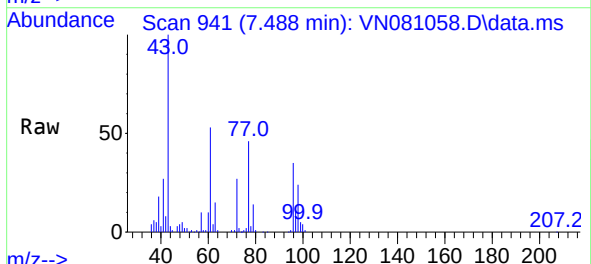
Tgt Ion: 43 Resp: 300215
Ion Ratio Lower Upper
43 100
72 29.5 19.5 29.3

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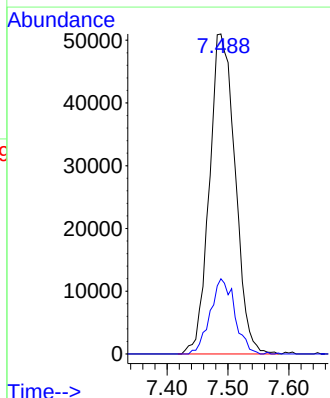
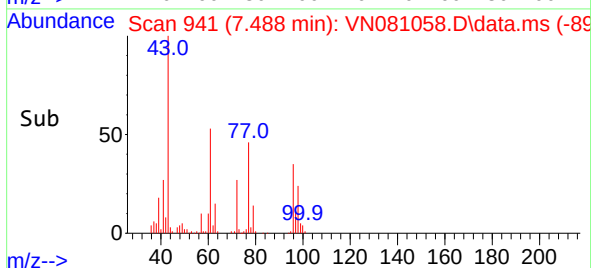
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

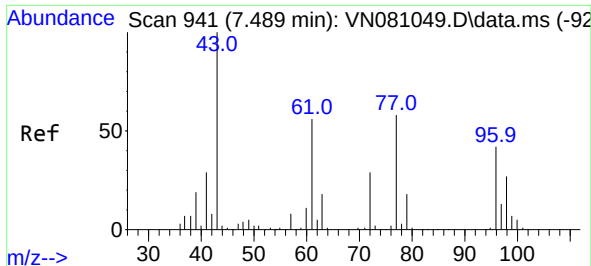


#26
2,2-Dichloropropane
Concen: 19.034 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18



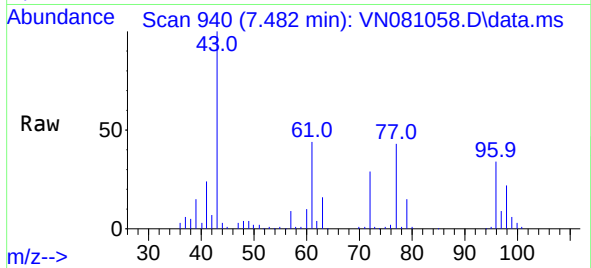
Tgt Ion: 77 Resp: 149678
Ion Ratio Lower Upper
77 100
97 22.4 11.5 34.5





#27
cis-1,2-Dichloroethene
Concen: 18.683 ug/l
RT: 7.482 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

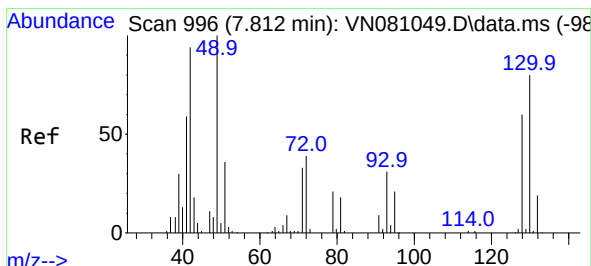
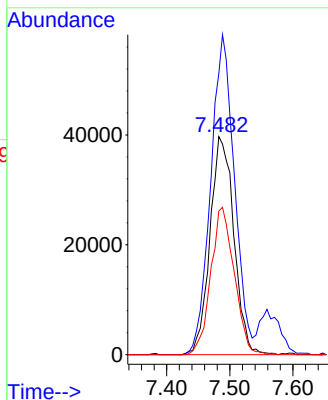
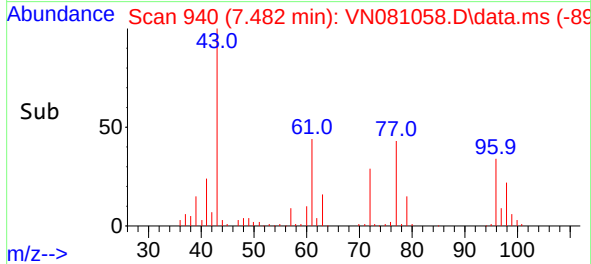
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



Tgt Ion: 96 Resp: 10443
Ion Ratio Lower Upper
96 100
61 145.4 0.0 325.4
98 66.3 0.0 130.4

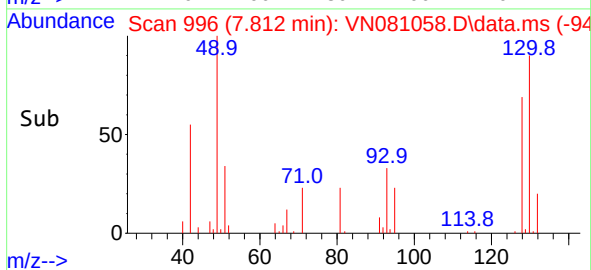
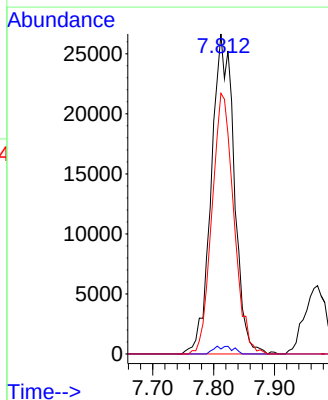
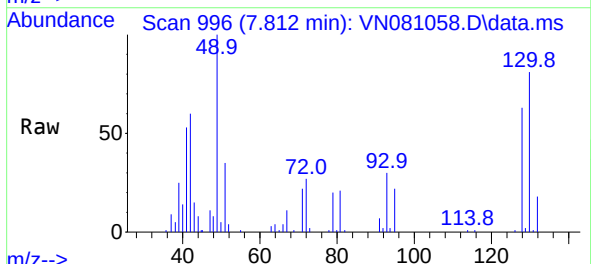
Manual Integrations
APPROVED

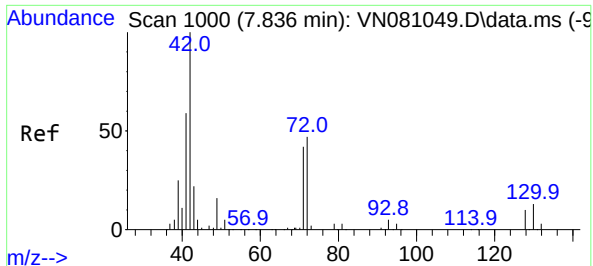
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#28
Bromochloromethane
Concen: 19.936 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

Tgt Ion: 49 Resp: 69364
Ion Ratio Lower Upper
49 100
129 0.9 0.0 1.6
130 77.6 42.3 63.5#





#29

Tetrahydrofuran

Concen: 99.318 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN081058.D

Acq: 16 Feb 2024 17:18

Instrument :

MSVOA_N

ClientSampleId :

VN0216WBS01

Tgt Ion: 42 Resp: 196990

Ion Ratio Lower Upper

42 100

72 45.9 31.1 46.7

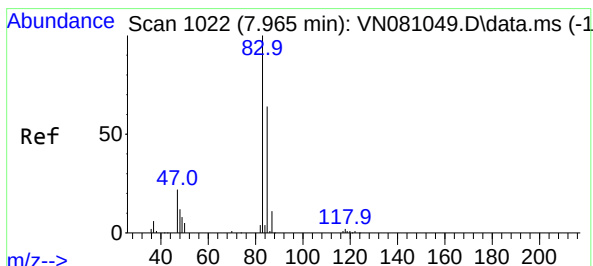
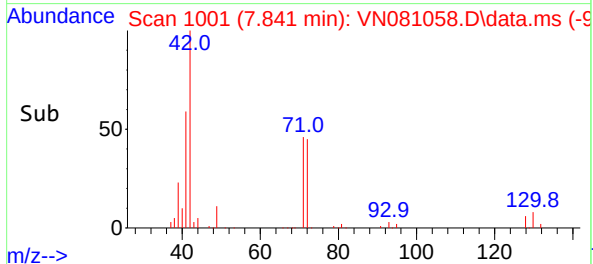
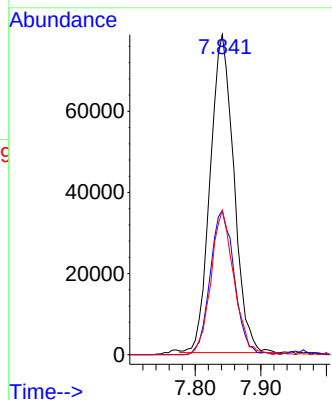
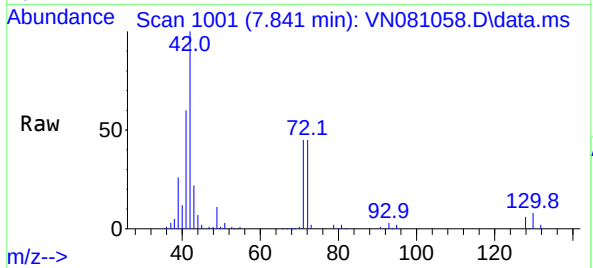
71 44.1 28.3 42.5

Manual Integrations

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Reviewed By :John Carlone 02/17/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#30

Chloroform

Concen: 19.662 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN081058.D

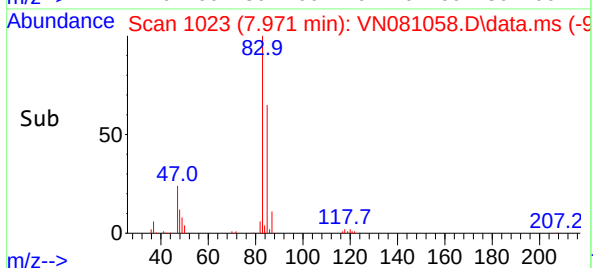
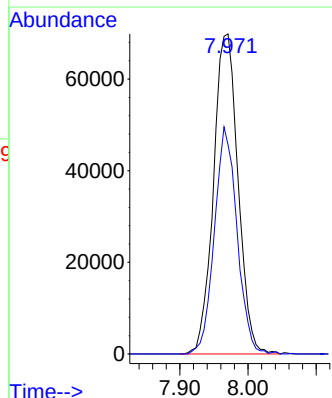
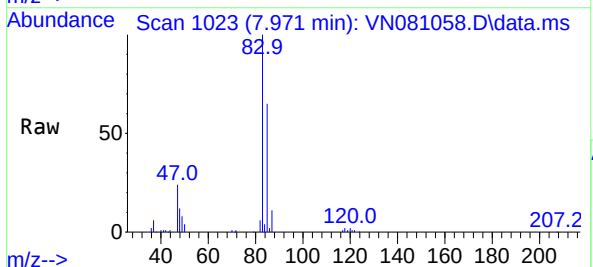
Acq: 16 Feb 2024 17:18

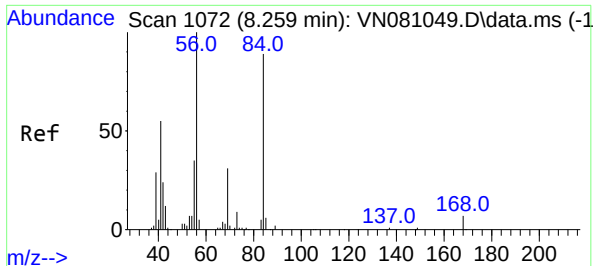
Tgt Ion: 83 Resp: 175421

Ion Ratio Lower Upper

83 100

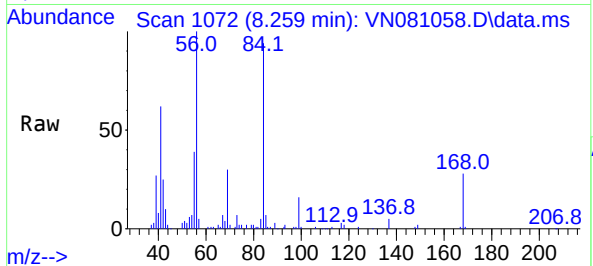
85 65.3 51.0 76.6





#31
Cyclohexane
Concen: 18.789 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

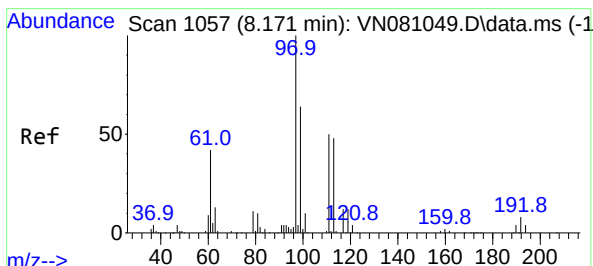
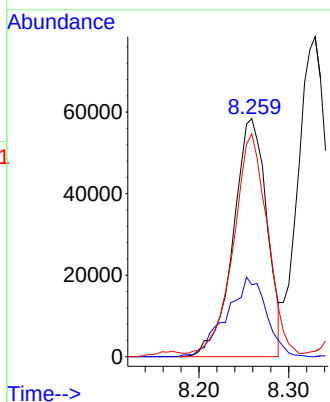
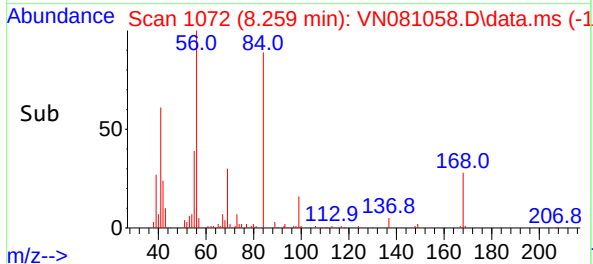
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



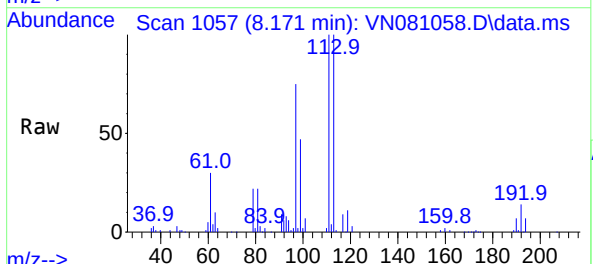
Tgt Ion: 56 Resp: 15163
Ion Ratio Lower Upper
56 100
69 29.7 20.1 30.1
84 91.5 56.9 85.3

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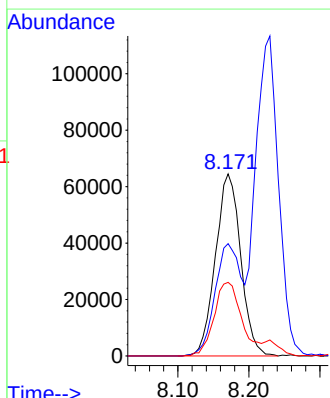
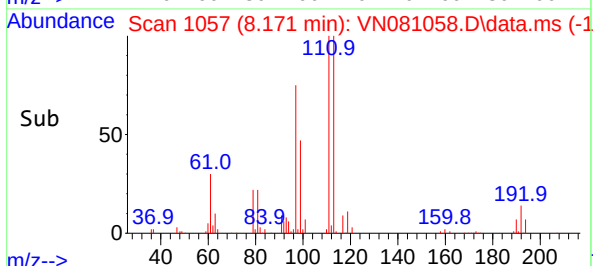
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

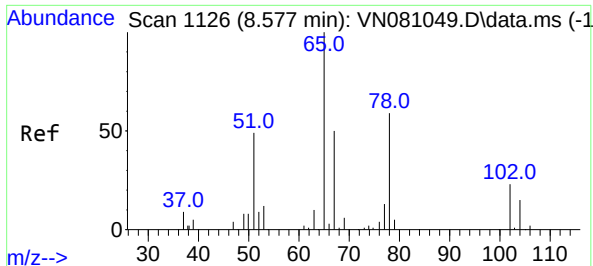


#32
1,1,1-Trichloroethane
Concen: 19.594 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18



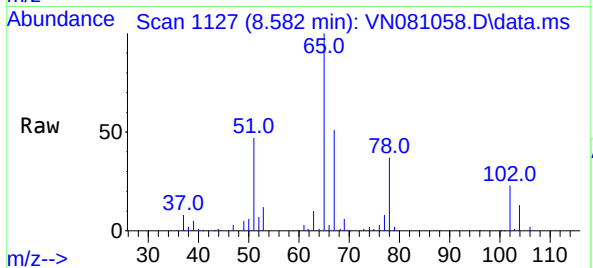
Tgt Ion: 97 Resp: 159215
Ion Ratio Lower Upper
97 100
99 64.1 53.4 80.0
61 44.6 43.8 65.8





#33
1,2-Dichloroethane-d4
Concen: 49.443 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

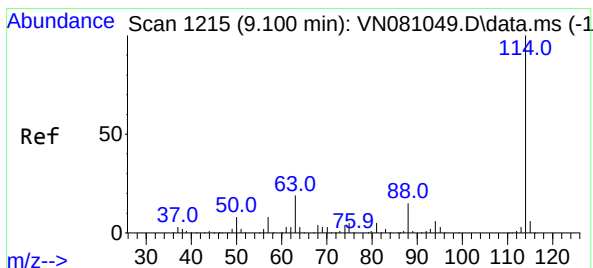
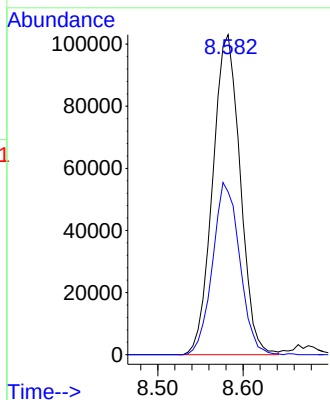
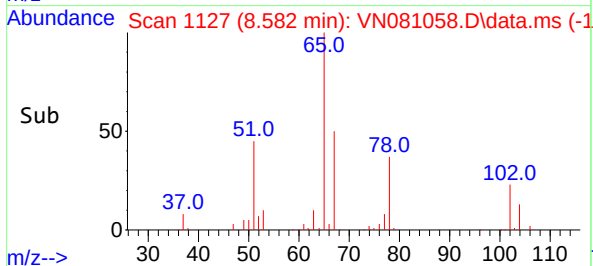
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



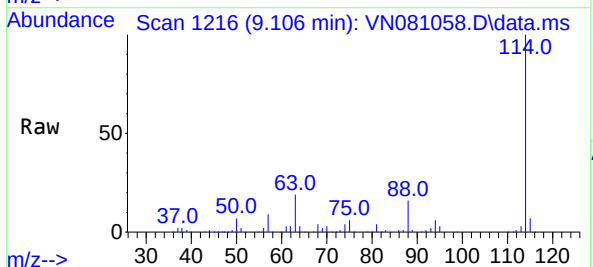
Tgt Ion: 65 Resp: 231100
Ion Ratio Lower Upper
65 100
67 53.0 0.0 102.4

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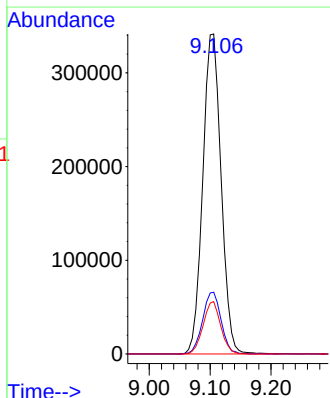
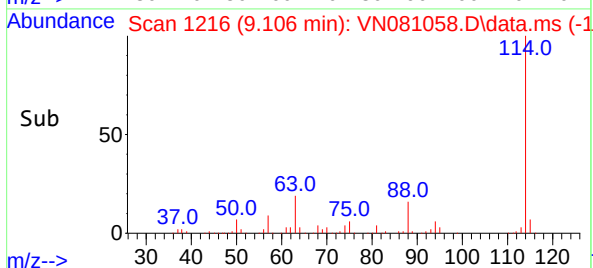
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

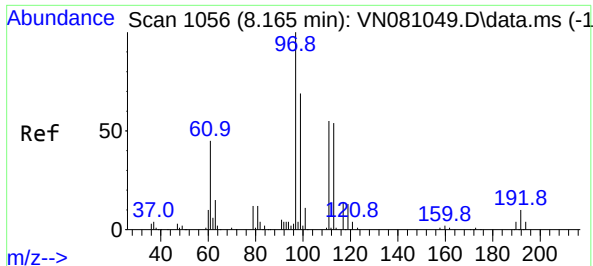


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18



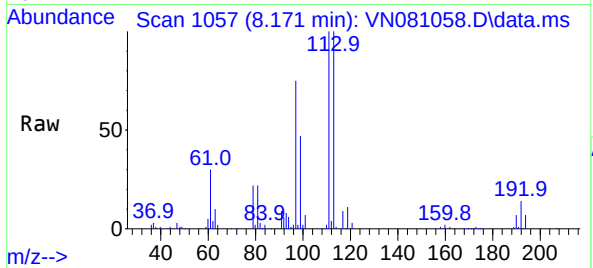
Tgt Ion:114 Resp: 715304
Ion Ratio Lower Upper
114 100
63 19.3 0.0 48.0
88 16.4 0.0 34.8





#35
Dibromofluoromethane
Concen: 48.393 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

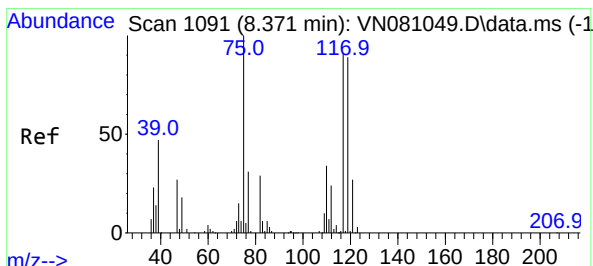
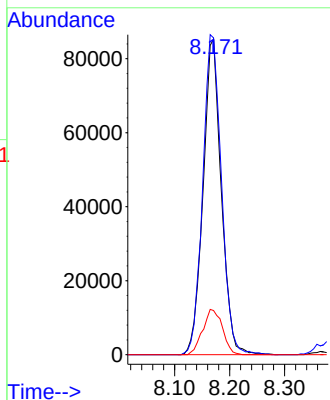
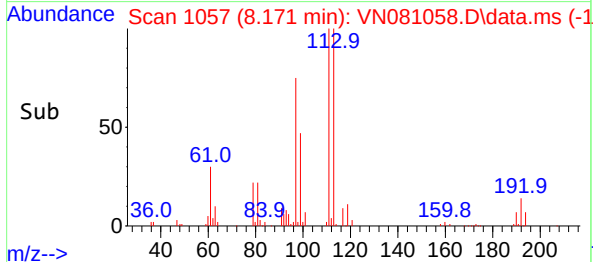
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



Tgt Ion:113 Resp: 19574
Ion Ratio Lower Upper
113 100
111 104.4 82.2 123.4
192 15.6 12.5 18.7

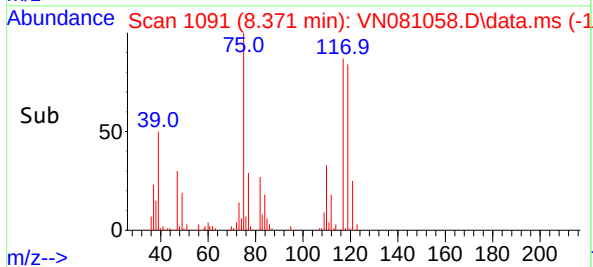
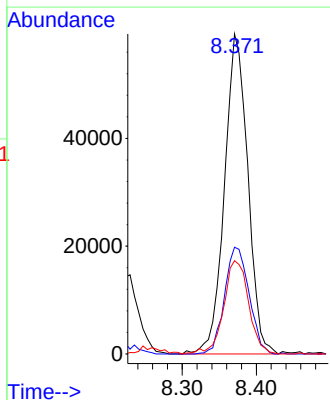
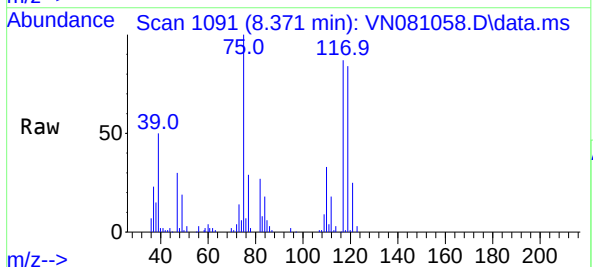
Manual Integrations
APPROVED

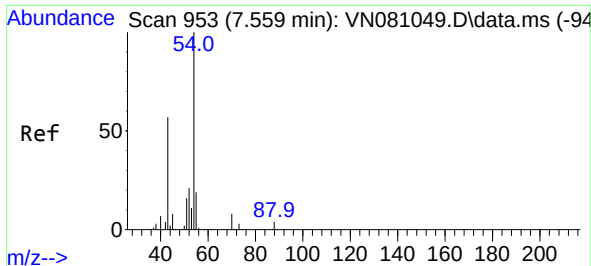
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#36
1,1-Dichloropropene
Concen: 18.746 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

Tgt Ion: 75 Resp: 129900
Ion Ratio Lower Upper
75 100
110 35.0 16.0 48.0
77 31.1 25.8 38.6





#37

Ethyl Acetate

Concen: 19.840 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN081058.D

Acq: 16 Feb 2024 17:18

Instrument :

MSVOA_N

ClientSampleId :

VN0216WBS01

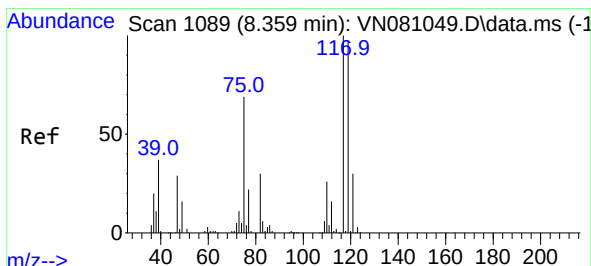
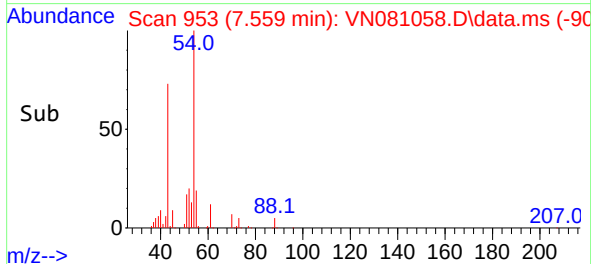
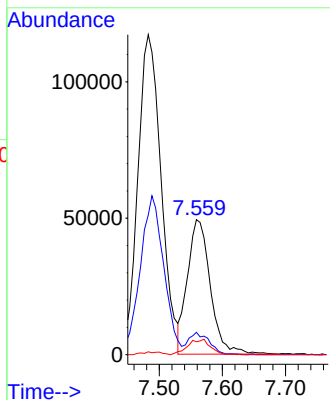
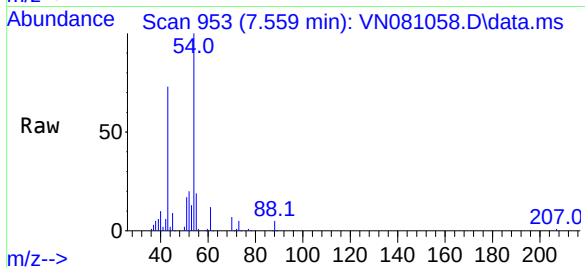
Tgt Ion: 43 Resp: 124084
 Ion Ratio Lower Upper
 43 100
 61 15.3 10.6 15.8
 70 11.3 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#38

Carbon Tetrachloride

Concen: 19.360 ug/l

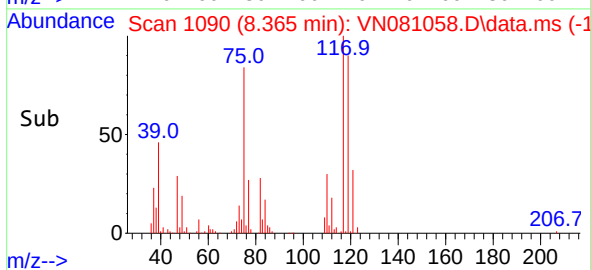
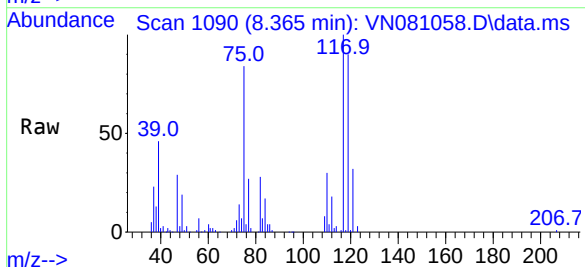
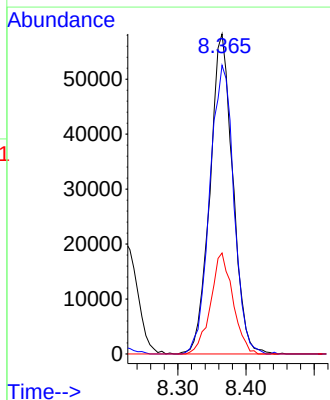
RT: 8.365 min Scan# 1090

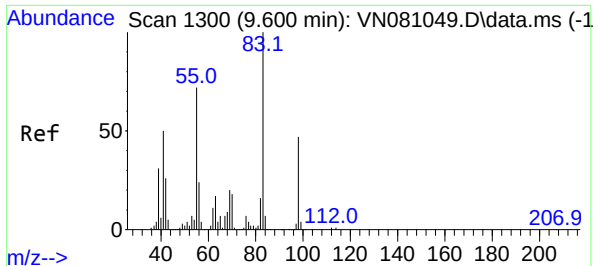
Delta R.T. 0.006 min

Lab File: VN081058.D

Acq: 16 Feb 2024 17:18

Tgt Ion:117 Resp: 135731
 Ion Ratio Lower Upper
 117 100
 119 90.2 73.4 110.2
 121 31.5 24.4 36.6





#39

Methylcyclohexane

Concen: 18.682 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN081058.D

Acq: 16 Feb 2024 17:18

Instrument :

MSVOA_N

ClientSampleId :

VN0216WBS01

Tgt Ion: 83 Resp: 15091

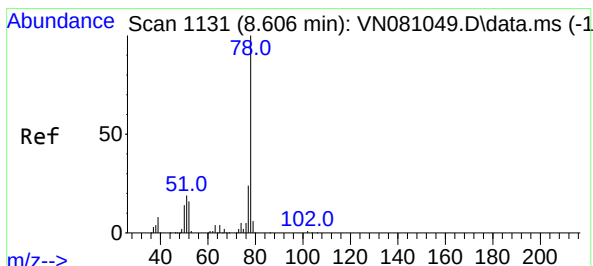
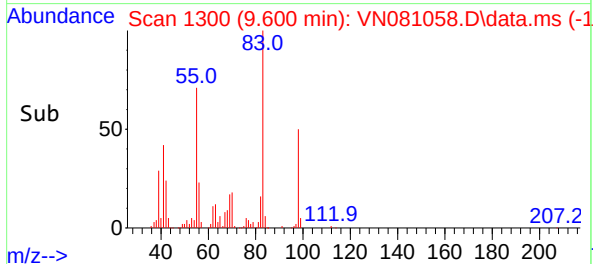
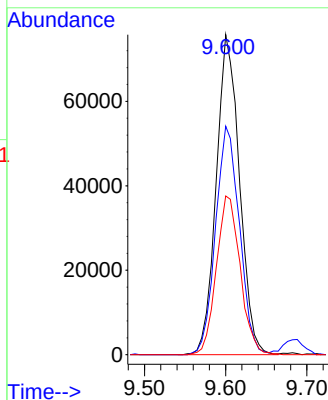
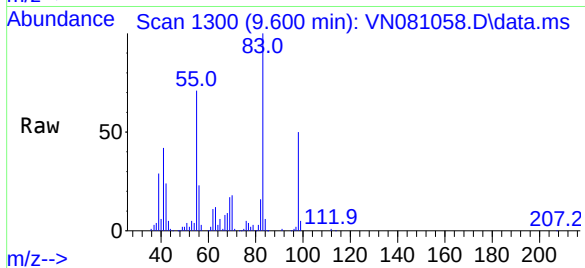
Ion	Ratio	Lower	Upper
83	100		
55	71.4	65.7	98.5
98	49.6	33.8	50.6

Manual Integrations

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Reviewed By :John Carlone 02/17/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#40

Benzene

Concen: 19.704 ug/l

RT: 8.606 min Scan# 1131

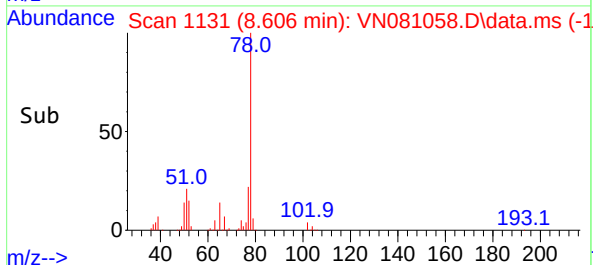
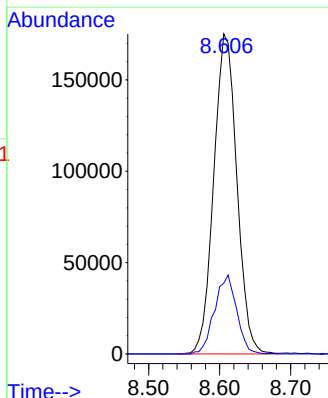
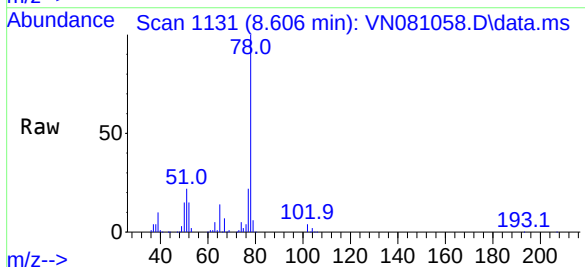
Delta R.T. -0.000 min

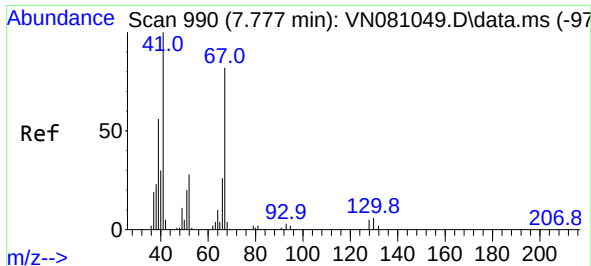
Lab File: VN081058.D

Acq: 16 Feb 2024 17:18

Tgt Ion: 78 Resp: 395216

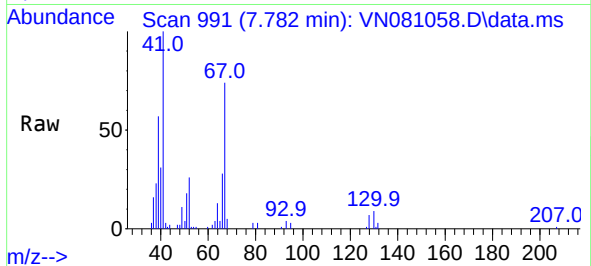
Ion	Ratio	Lower	Upper
78	100		
77	22.1	20.4	30.6





#41
Methacrylonitrile
Concen: 18.881 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

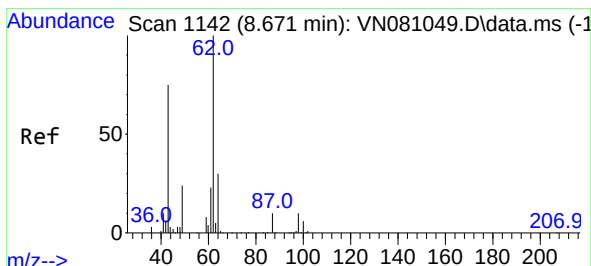
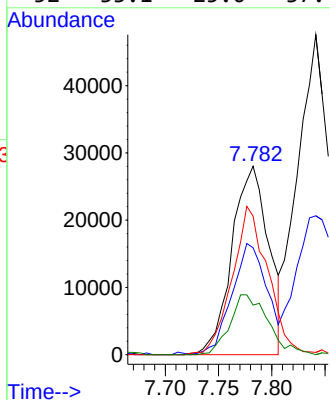
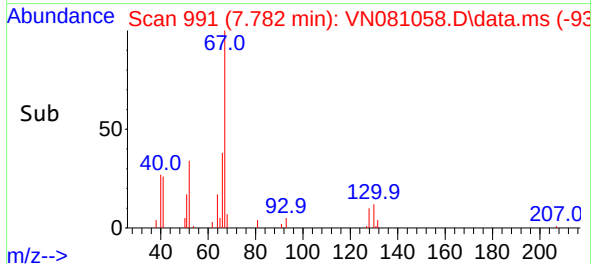
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



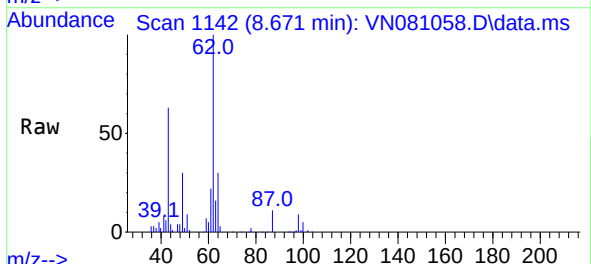
Tgt Ion: 41 Resp: 67204
Ion Ratio Lower Upper
41 100
39 56.3 48.4 72.6
67 76.4 56.8 85.2
52 33.1 25.0 37.4

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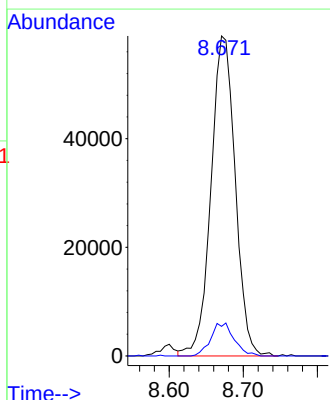
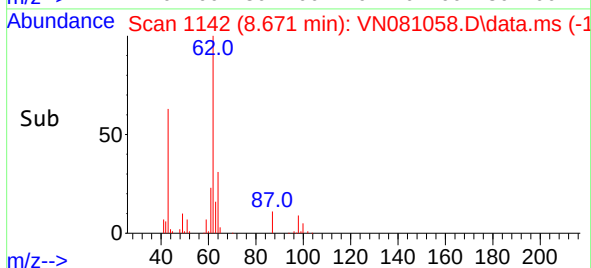
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

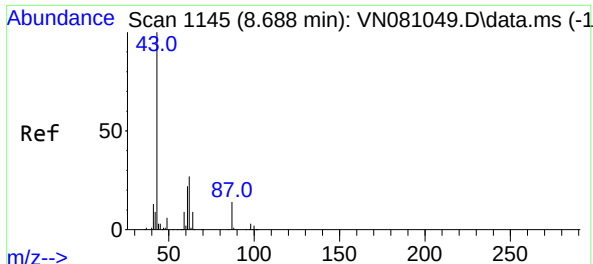


#42
1,2-Dichloroethane
Concen: 19.137 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18



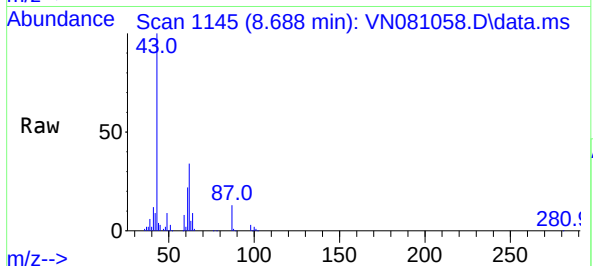
Tgt Ion: 62 Resp: 133919
Ion Ratio Lower Upper
62 100
98 9.9 0.0 18.0





#43
Isopropyl Acetate
Concen: 20.147 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

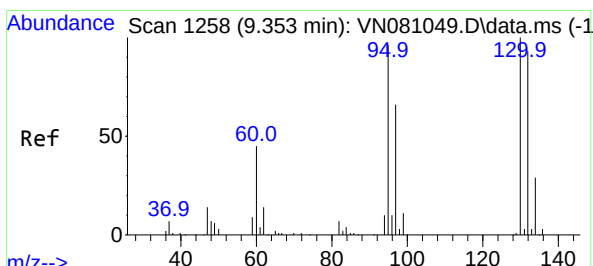
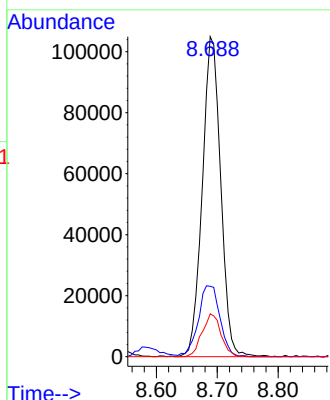
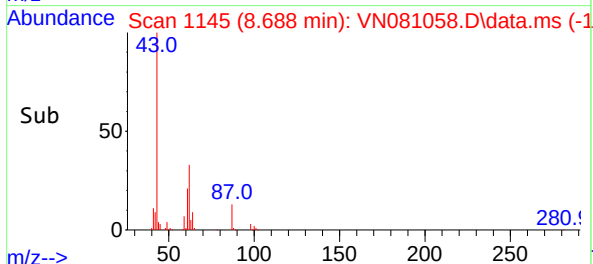
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



Tgt Ion: 43 Resp: 22036
Ion Ratio Lower Upper
43 100
61 26.1 19.9 29.9
87 13.7 9.0 13.6

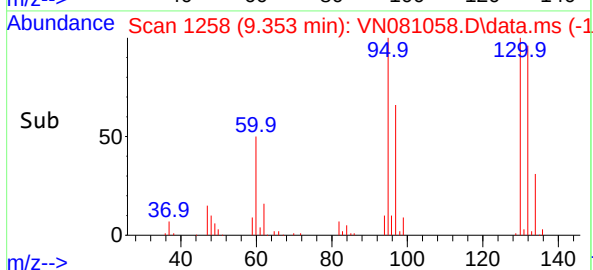
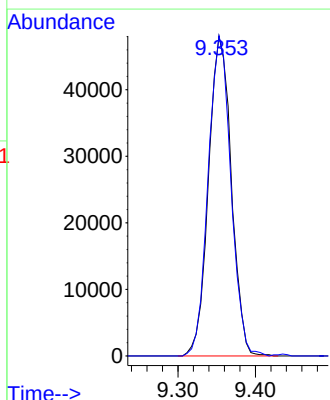
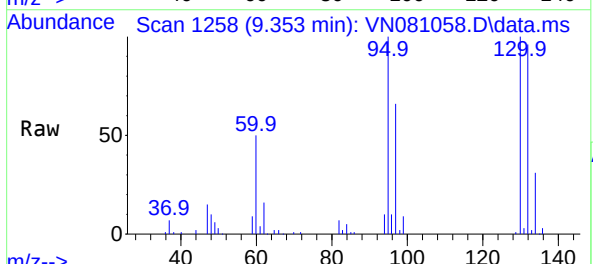
Manual Integrations
APPROVED

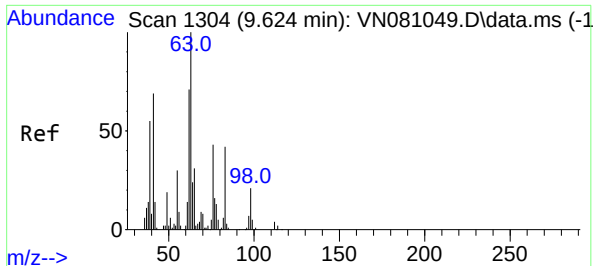
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#44
Trichloroethene
Concen: 18.392 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

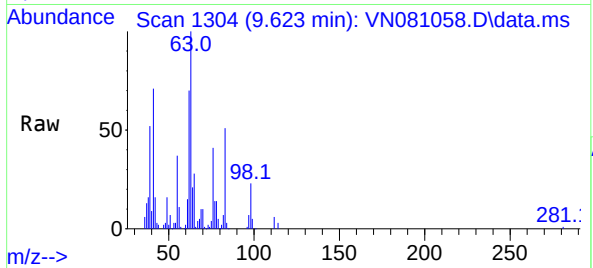
Tgt Ion:130 Resp: 98254
Ion Ratio Lower Upper
130 100
95 100.1 0.0 210.4





#45
1,2-Dichloropropane
Concen: 18.972 ug/l
RT: 9.623 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

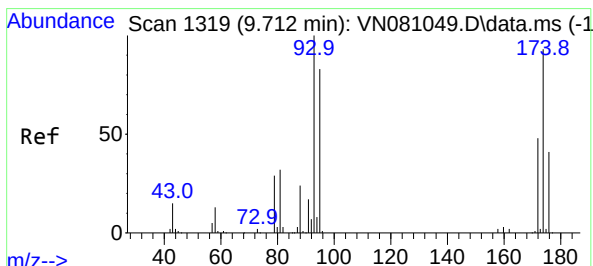
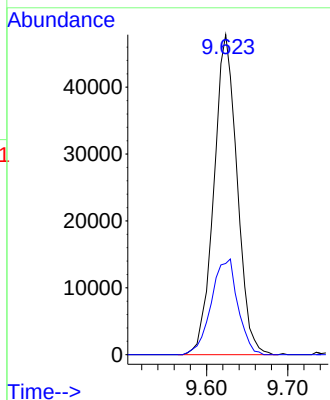
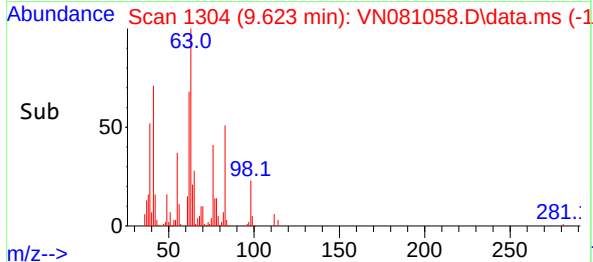
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



Tgt Ion: 63 Resp: 95190
Ion Ratio Lower Upper
63 100
65 28.5 26.1 39.1

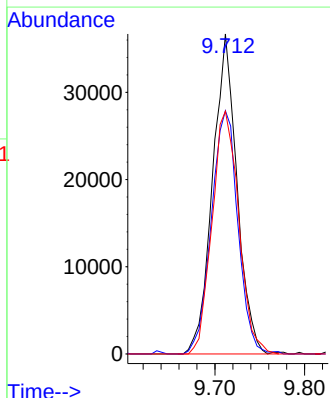
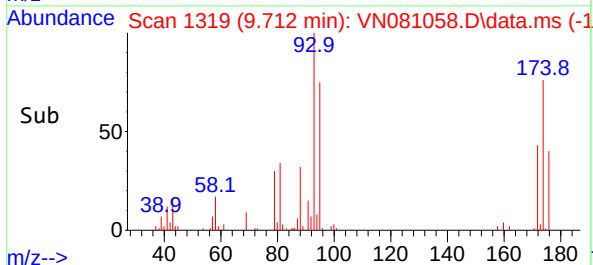
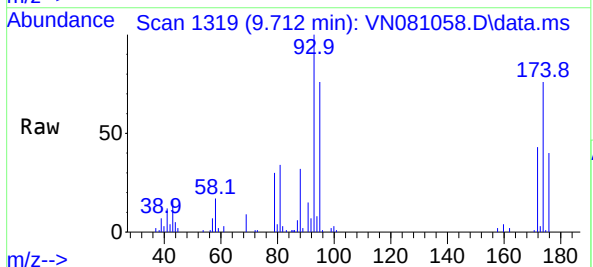
Manual Integrations
APPROVED

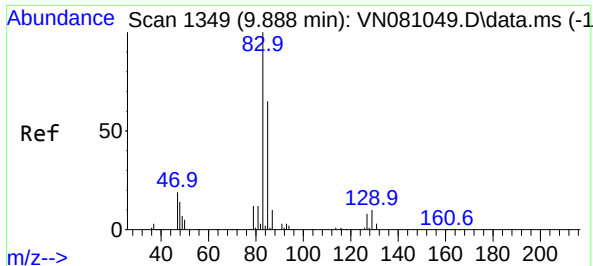
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#46
Dibromomethane
Concen: 18.915 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

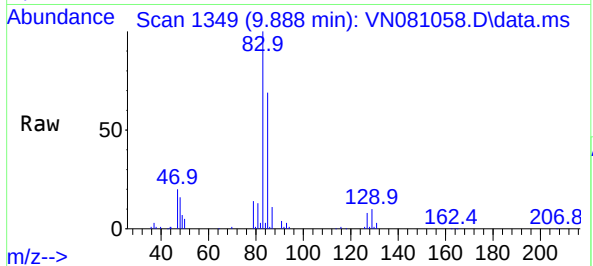
Tgt Ion: 93 Resp: 69147
Ion Ratio Lower Upper
93 100
95 83.0 68.1 102.1
174 83.2 57.2 85.8





#47
Bromodichloromethane
Concen: 19.469 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

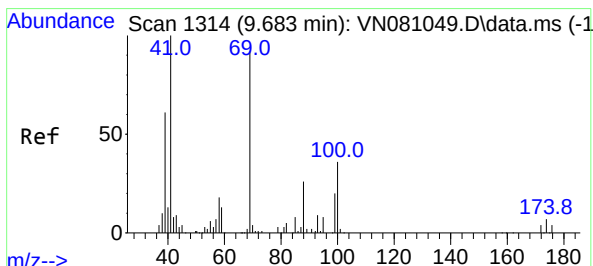
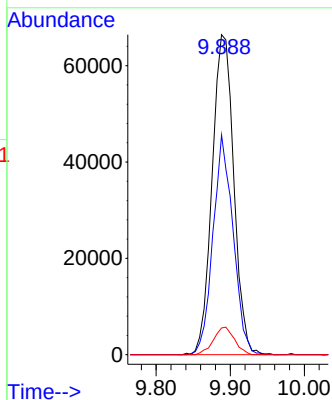
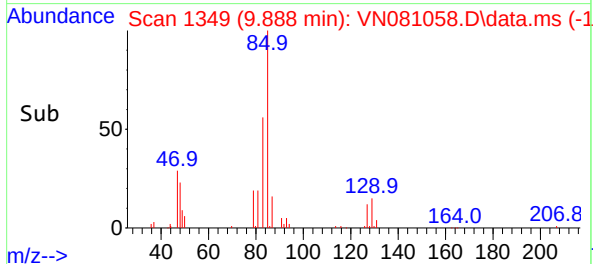
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



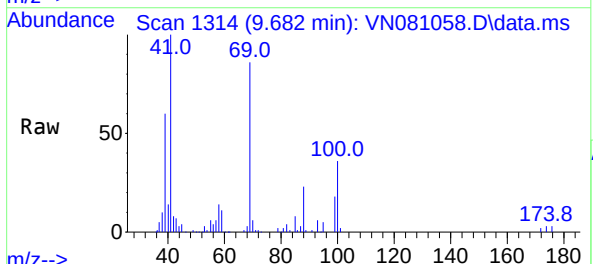
Tgt Ion: 83 Resp: 13479
Ion Ratio Lower Upper
83 100
85 68.7 52.3 78.5
127 8.3 4.6 7.0

Manual Integrations
APPROVED

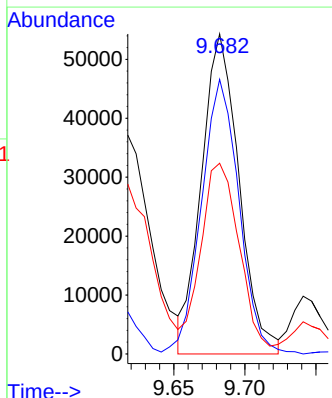
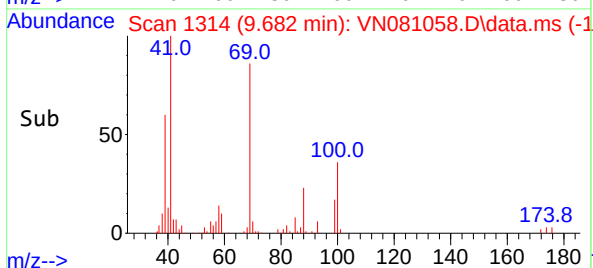
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

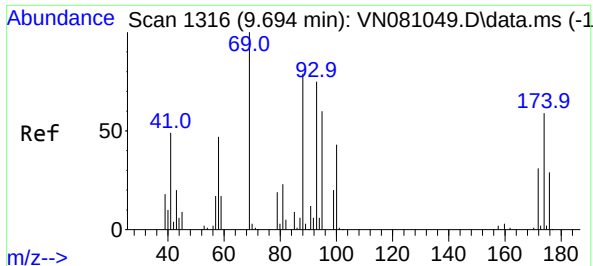


#48
Methyl methacrylate
Concen: 19.644 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18



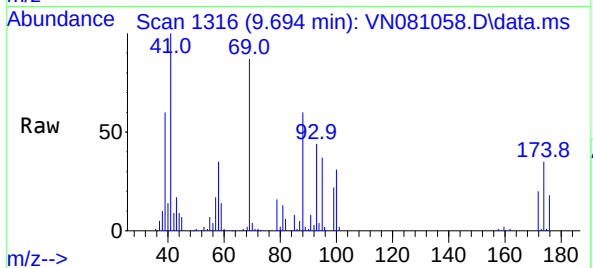
Tgt Ion: 41 Resp: 99981
Ion Ratio Lower Upper
41 100
69 86.1 62.2 93.2
39 61.4 47.6 71.4





#49
1,4-Dioxane
Concen: 438.272 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

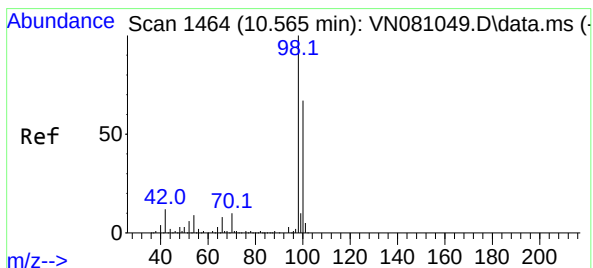
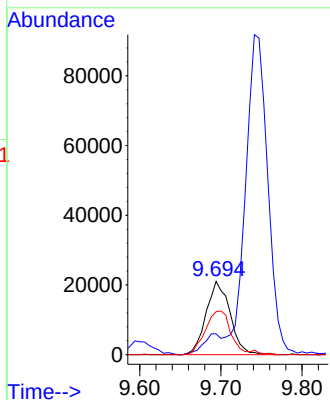
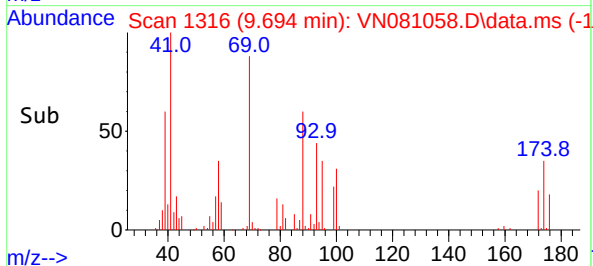
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



Tgt Ion: 88 Resp: 43148
Ion Ratio Lower Upper
88 100
43 21.1 30.1 45.1
58 65.2 63.9 95.9

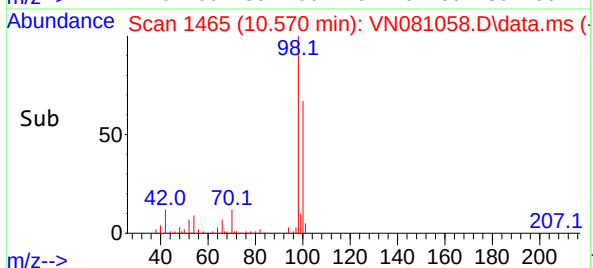
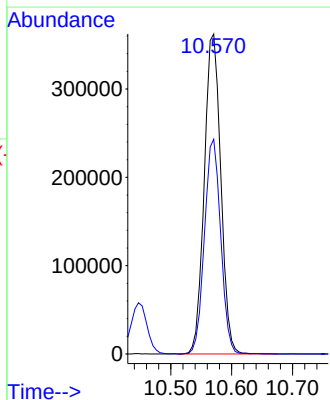
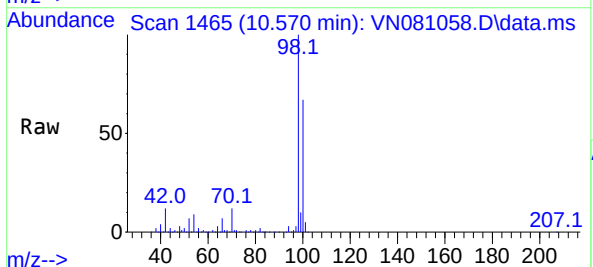
Manual Integrations
APPROVED

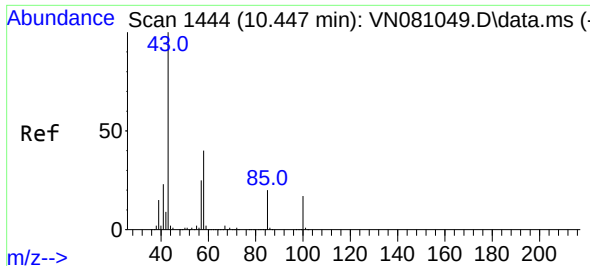
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#50
Toluene-d8
Concen: 47.561 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

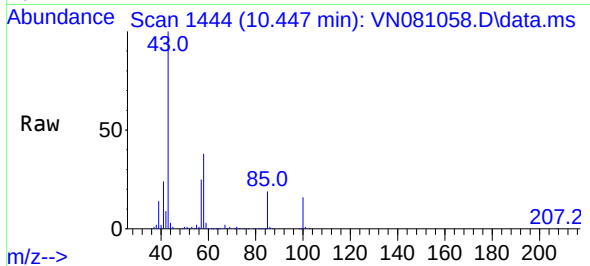
Tgt Ion: 98 Resp: 683265
Ion Ratio Lower Upper
98 100
100 66.0 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 103.494 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

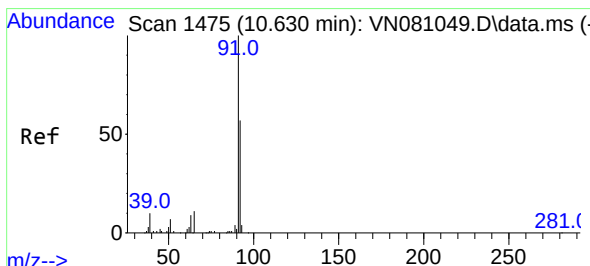
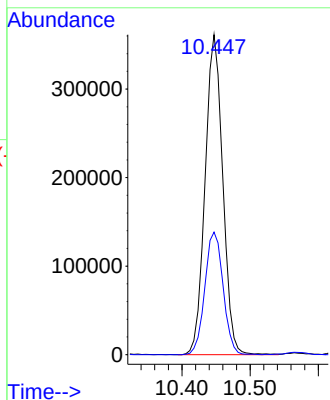
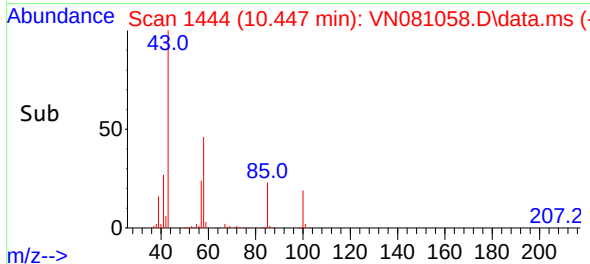
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



Tgt Ion: 43 Resp: 65119
Ion Ratio Lower Upper
43 100
58 39.6 29.4 44.0

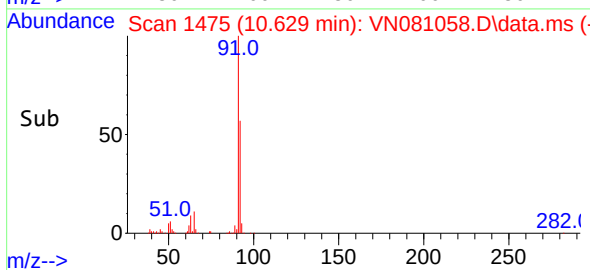
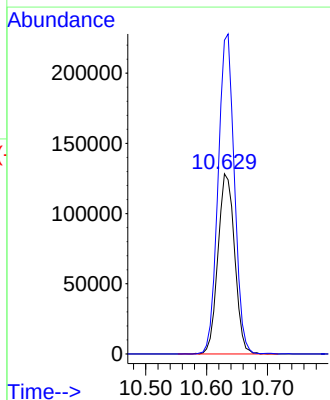
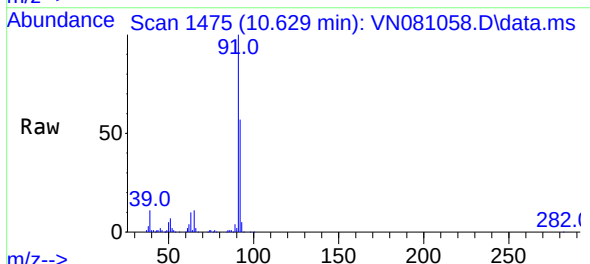
Manual Integrations
APPROVED

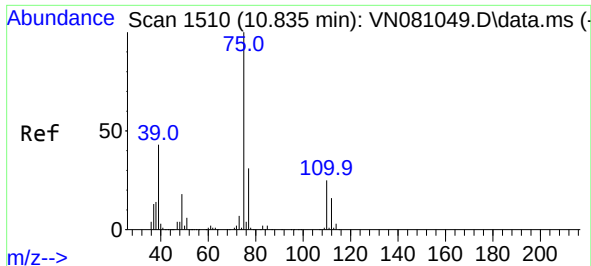
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#52
Toluene
Concen: 19.240 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

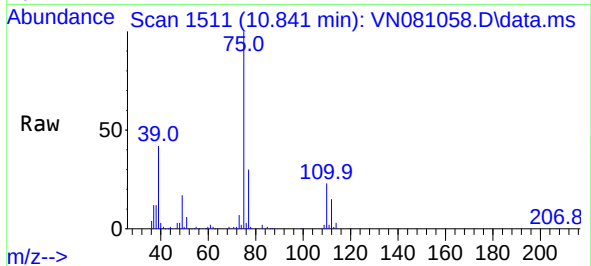
Tgt Ion: 92 Resp: 244305
Ion Ratio Lower Upper
92 100
91 173.0 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 19.955 ug/l
RT: 10.841 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

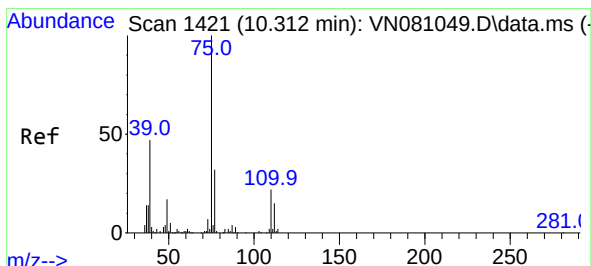
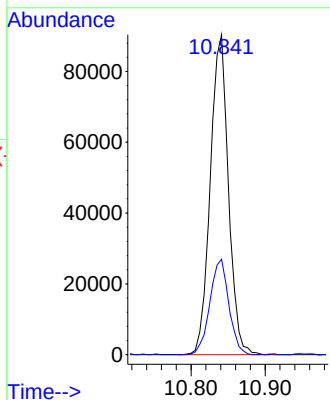
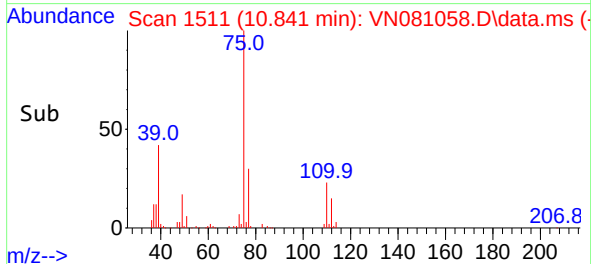
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



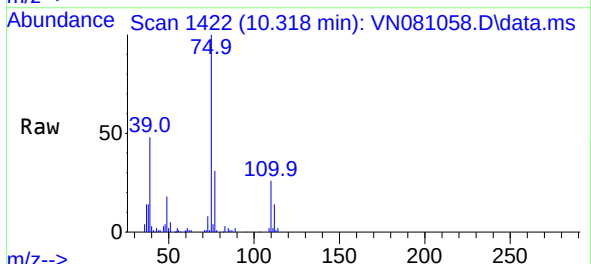
Tgt Ion: 75 Resp: 15353
Ion Ratio Lower Upper
75 100
77 29.9 25.5 38.3

Manual Integrations
APPROVED

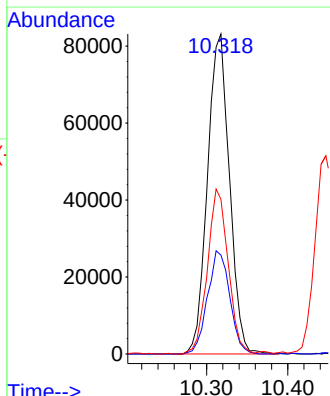
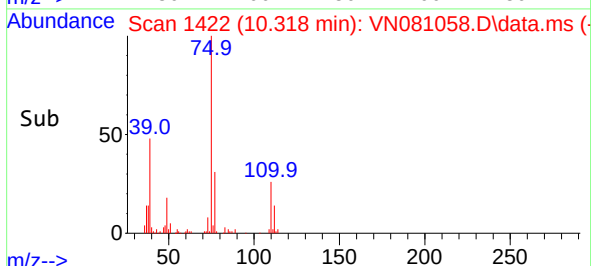
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

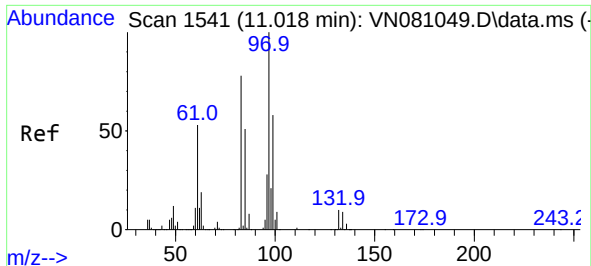


#54
cis-1,3-Dichloropropene
Concen: 18.799 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18



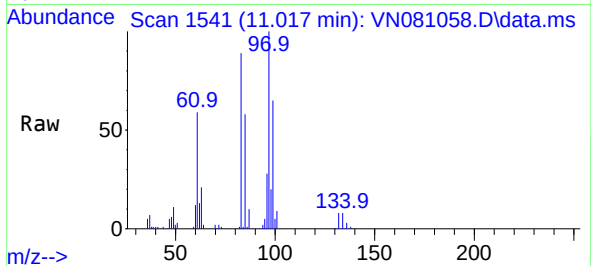
Tgt Ion: 75 Resp: 156269
Ion Ratio Lower Upper
75 100
77 30.9 23.3 34.9
39 48.3 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 19.836 ug/l
RT: 11.017 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

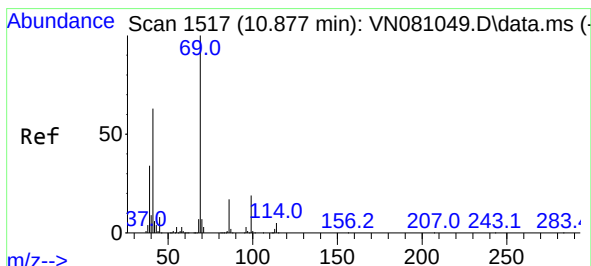
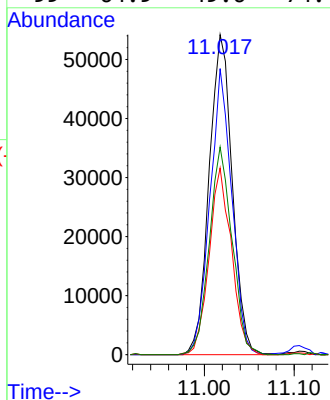
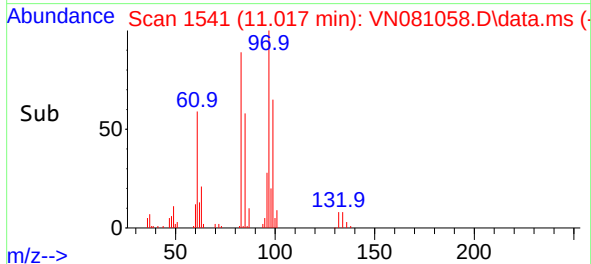
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



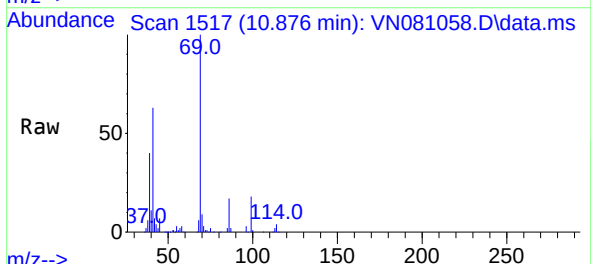
Tgt Ion: 97 Resp: 96870
Ion Ratio Lower Upper
97 100
83 89.4 72.9 109.3
85 58.3 50.2 75.2
99 64.9 49.6 74.4

Manual Integrations
APPROVED

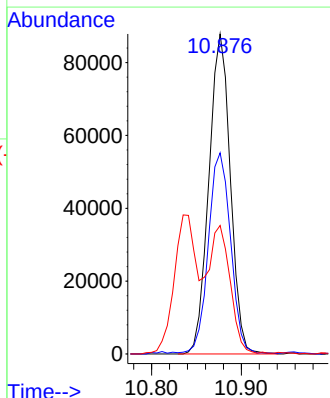
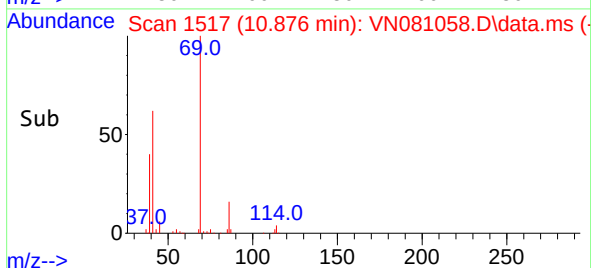
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

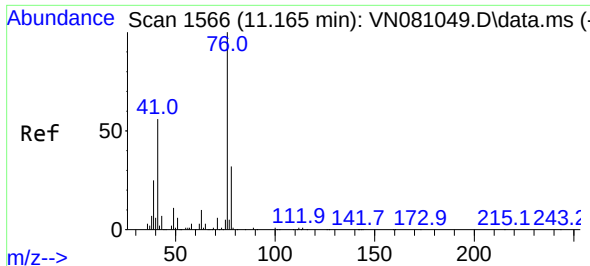


#56
Ethyl methacrylate
Concen: 19.554 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18



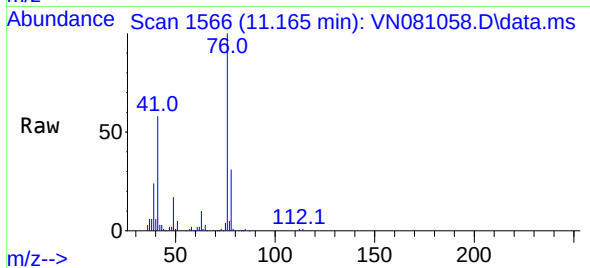
Tgt Ion: 69 Resp: 145953
Ion Ratio Lower Upper
69 100
41 64.7 61.0 91.6
39 37.1 31.8 47.6





#57
1,3-Dichloropropane
Concen: 19.784 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

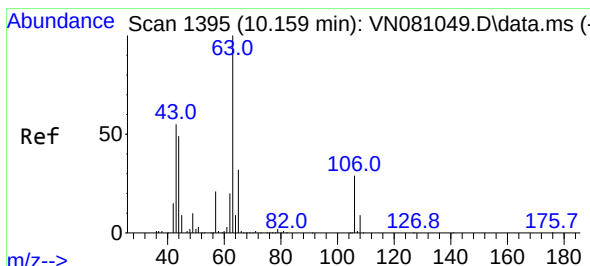
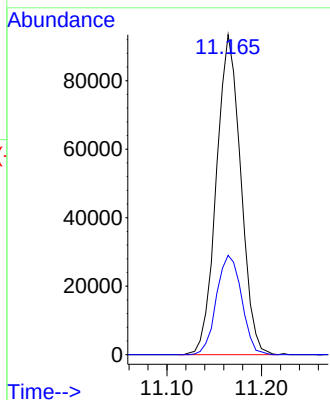
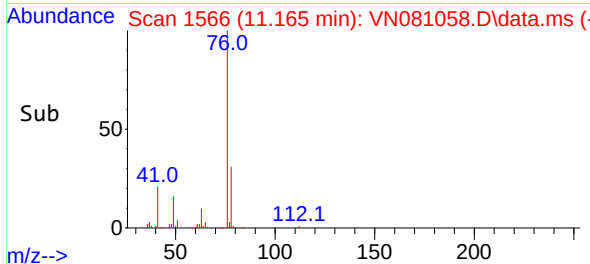
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



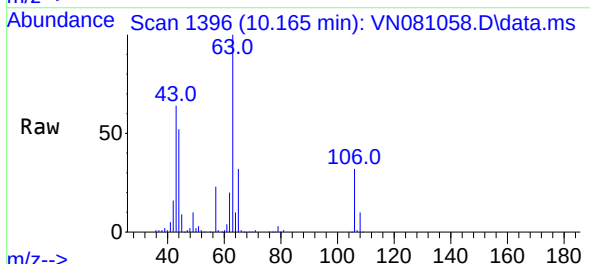
Tgt Ion: 76 Resp: 167073
Ion Ratio Lower Upper
76 100
78 32.0 25.5 38.3

Manual Integrations
APPROVED

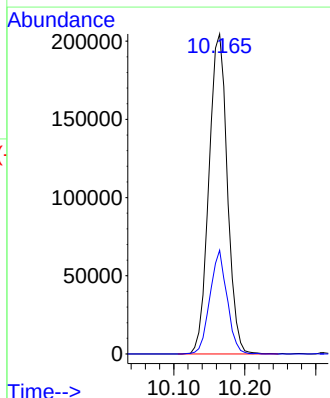
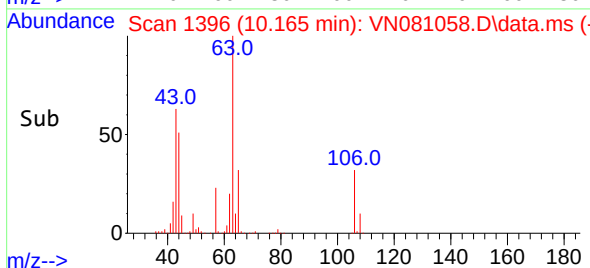
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

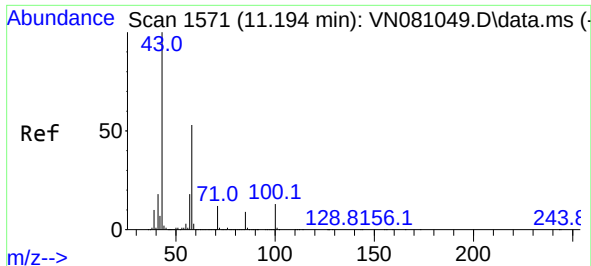


#58
2-Chloroethyl Vinyl ether
Concen: 98.200 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18



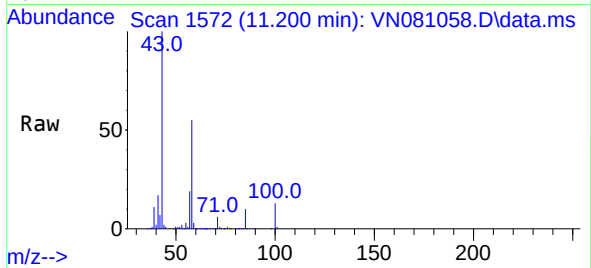
Tgt Ion: 63 Resp: 367773
Ion Ratio Lower Upper
63 100
106 30.2 18.6 28.0#





#59
2-Hexanone
Concen: 99.879 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

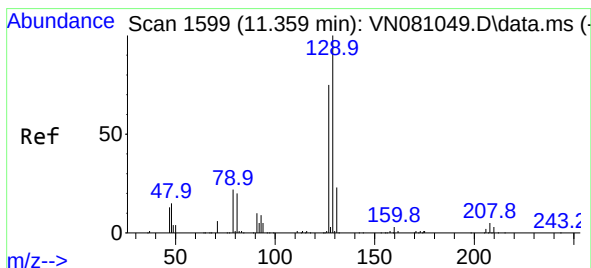
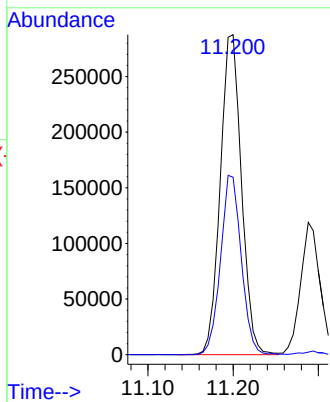
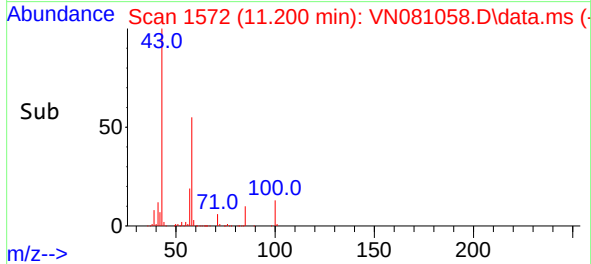
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



Tgt Ion: 43 Resp: 498234
Ion Ratio Lower Upper
43 100
58 54.8 25.9 77.8

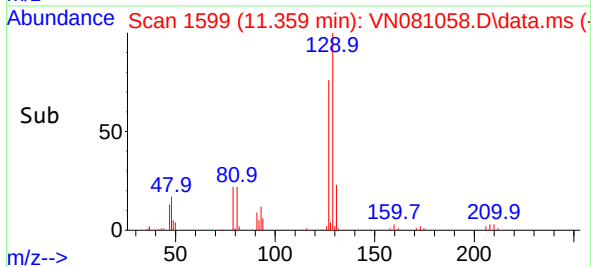
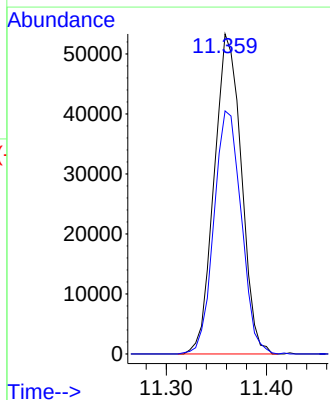
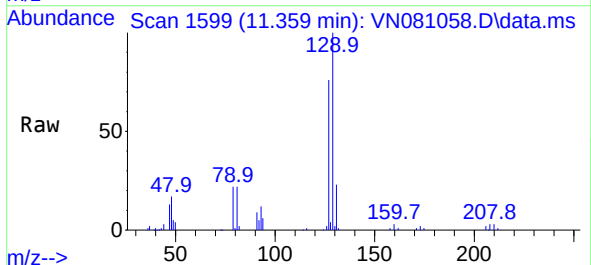
Manual Integrations
APPROVED

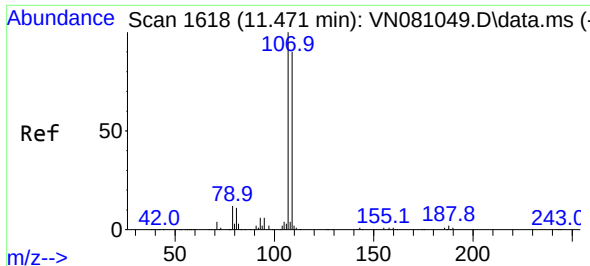
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#60
Dibromochloromethane
Concen: 19.316 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

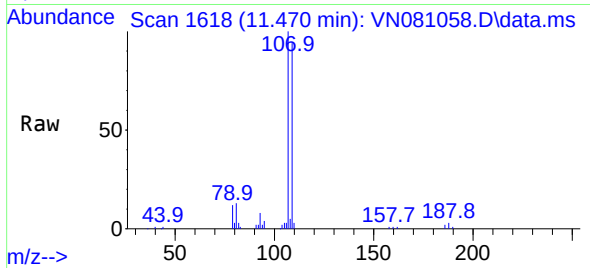
Tgt Ion:129 Resp: 100219
Ion Ratio Lower Upper
129 100
127 76.6 39.4 118.2





#61
1,2-Dibromoethane
Concen: 19.462 ug/l
RT: 11.470 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

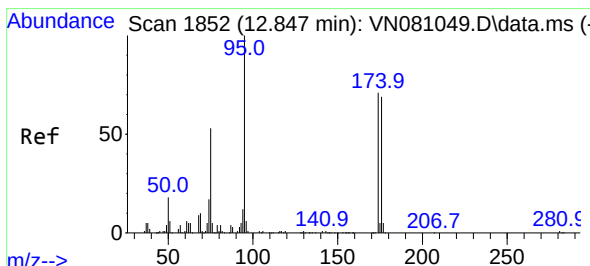
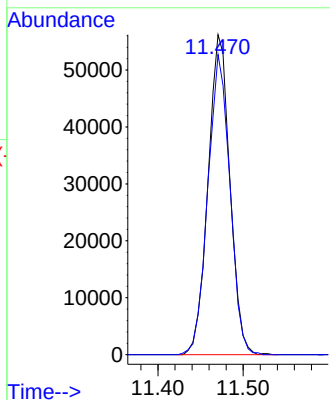
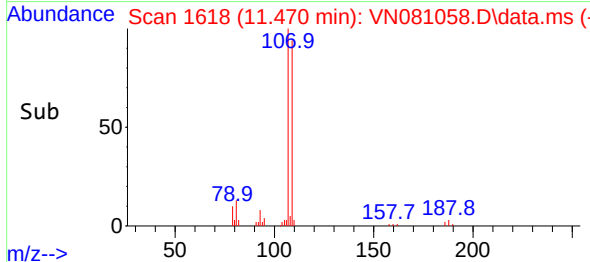
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



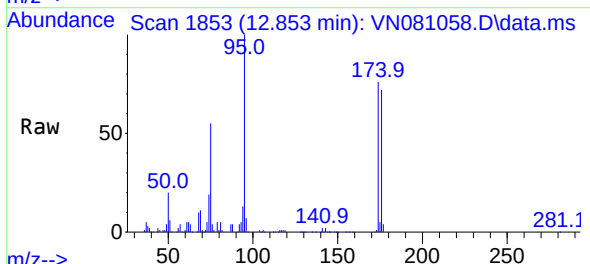
Tgt Ion:107 Resp: 9995
Ion Ratio Lower Upper
107 100
109 94.8 73.4 110.2

Manual Integrations
APPROVED

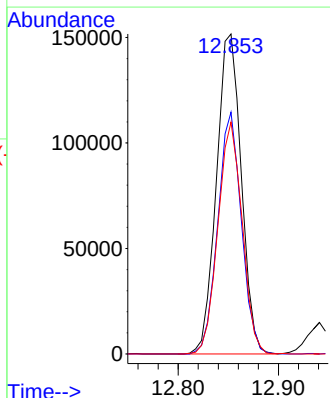
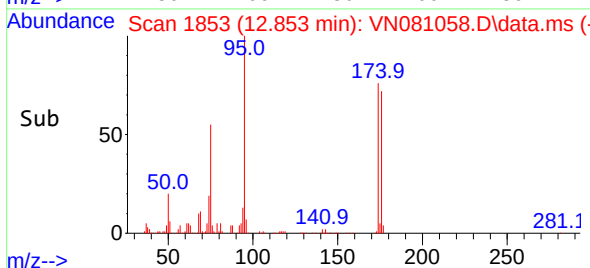
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

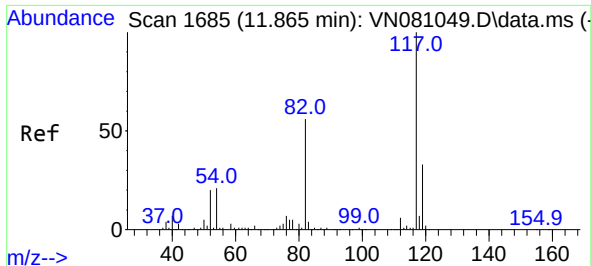


#62
4-Bromofluorobenzene
Concen: 48.298 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18



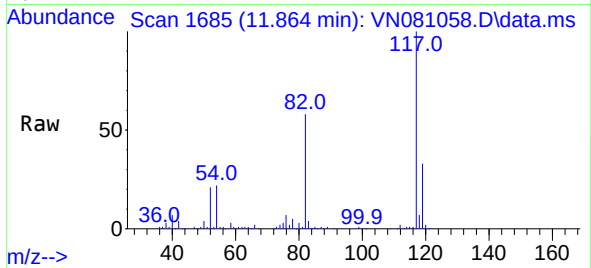
Tgt Ion: 95 Resp: 260719
Ion Ratio Lower Upper
95 100
174 71.8 0.0 120.4
176 70.6 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.864 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

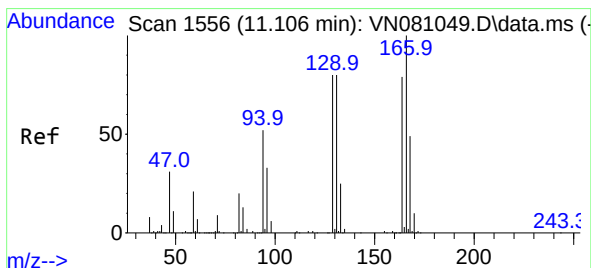
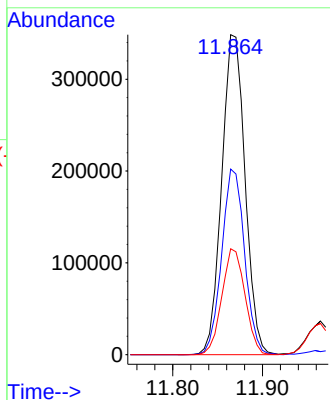
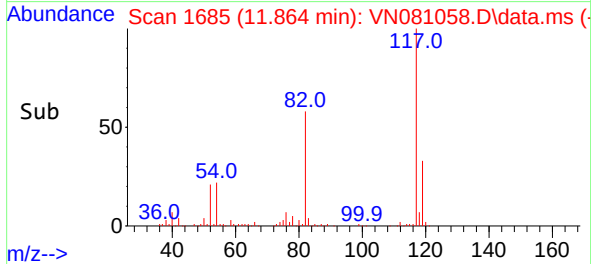
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



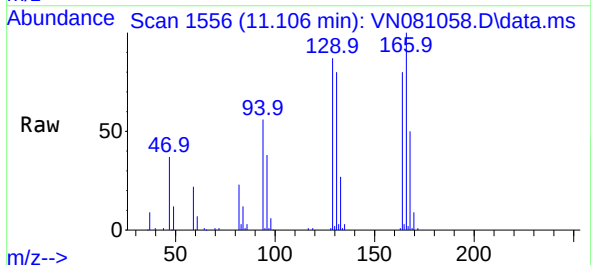
Tgt Ion:117 Resp: 63032
Ion Ratio Lower Upper
117 100
82 58.0 52.7 79.1
119 33.1 25.3 37.9

Manual Integrations
APPROVED

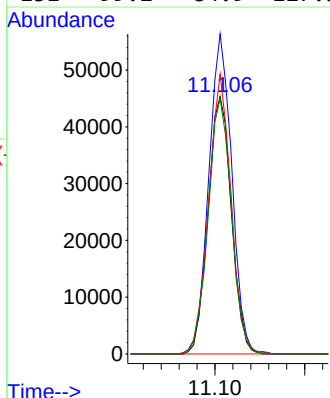
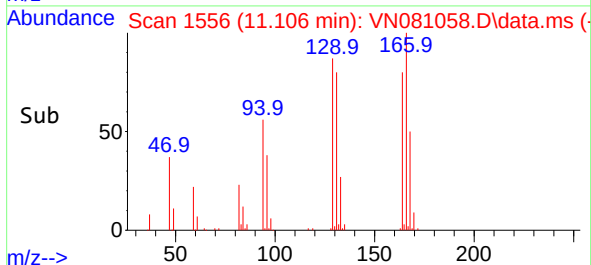
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

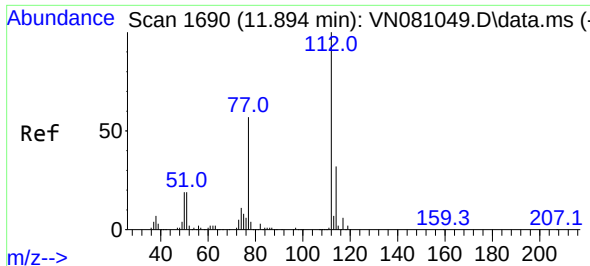


#64
Tetrachloroethene
Concen: 19.136 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18



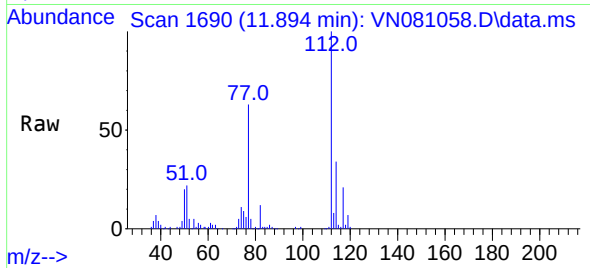
Tgt Ion:164 Resp: 82321
Ion Ratio Lower Upper
164 100
166 124.3 105.8 158.6
129 108.6 89.6 134.4
131 99.2 84.9 127.3





#65
Chlorobenzene
Concen: 18.842 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

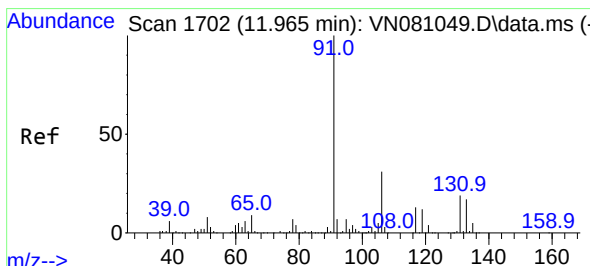
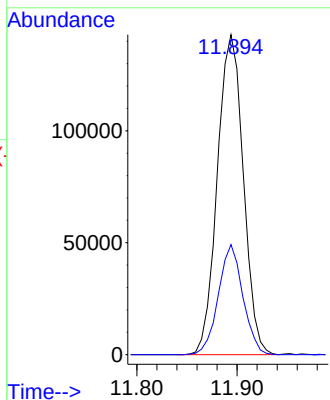
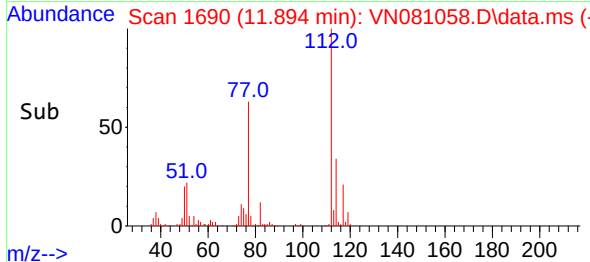
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



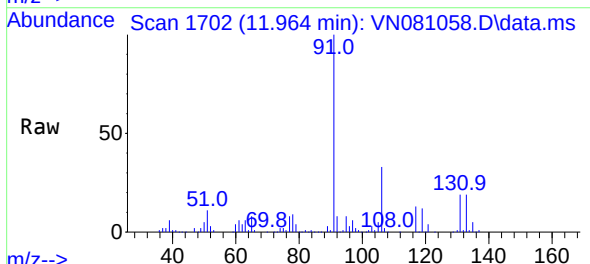
Tgt Ion:112 Resp: 257045
Ion Ratio Lower Upper
112 100
114 34.4 23.7 35.5

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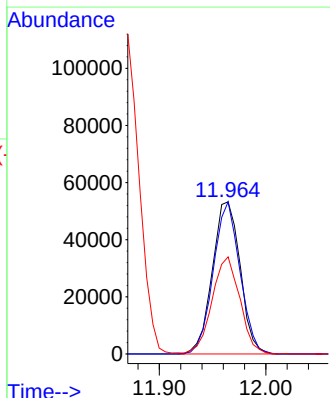
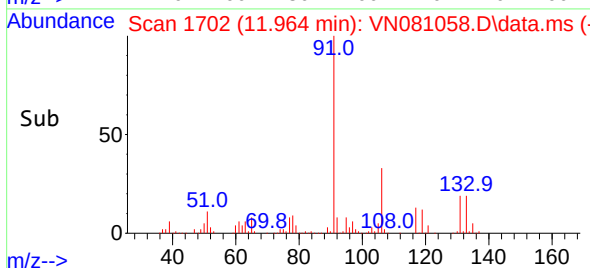
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

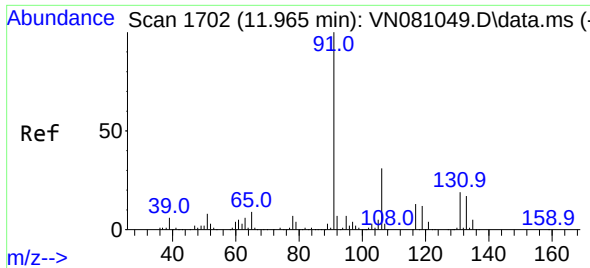


#66
1,1,1,2-Tetrachloroethane
Concen: 19.707 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18



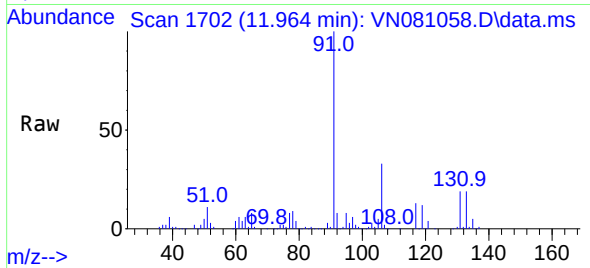
Tgt Ion:131 Resp: 96562
Ion Ratio Lower Upper
131 100
133 95.6 46.8 140.3
119 63.8 34.6 103.9





#67
Ethyl Benzene
Concen: 19.685 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

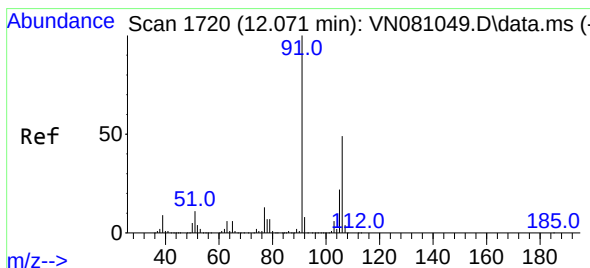
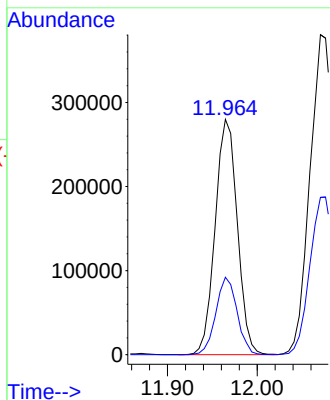
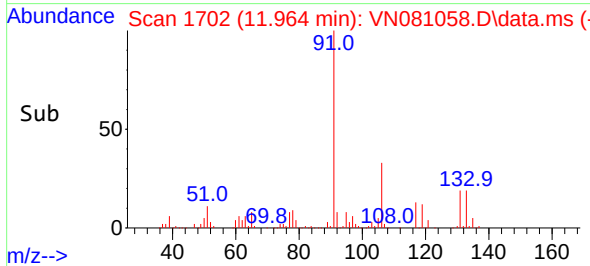
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



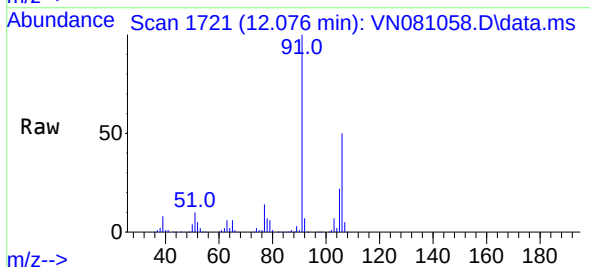
Tgt Ion: 91 Resp: 480532
Ion Ratio Lower Upper
91 100
106 32.9 23.8 35.6

Manual Integrations
APPROVED

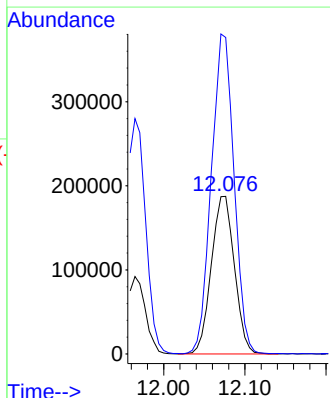
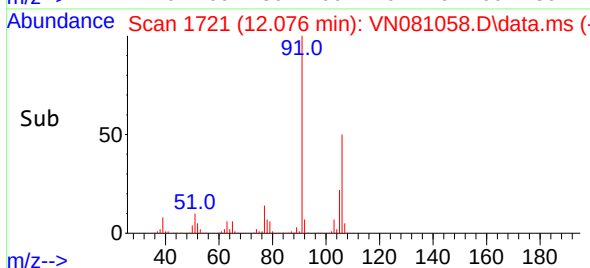
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

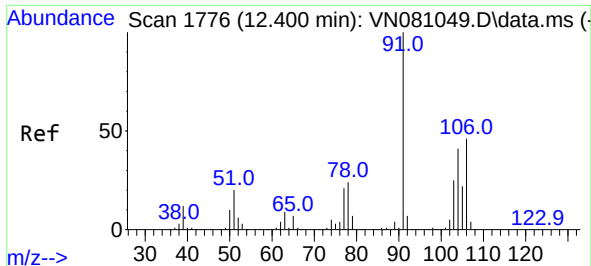


#68
m/p-Xylenes
Concen: 39.646 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18



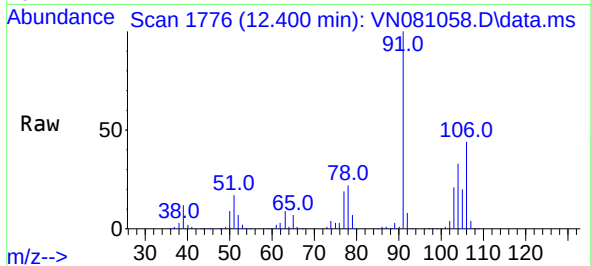
Tgt Ion:106 Resp: 370964
Ion Ratio Lower Upper
106 100
91 199.4 169.0 253.6





#69
o-Xylene
Concen: 19.253 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

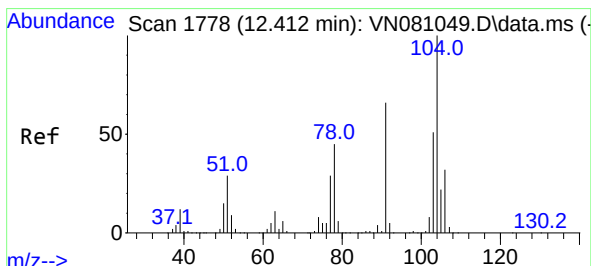
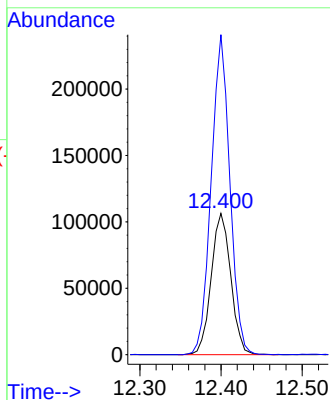
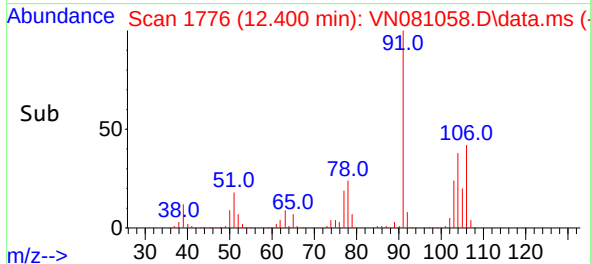
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



Tgt Ion:106 Resp: 178578
Ion Ratio Lower Upper
106 100
91 215.8 112.1 336.3

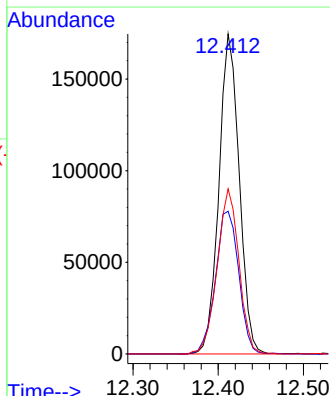
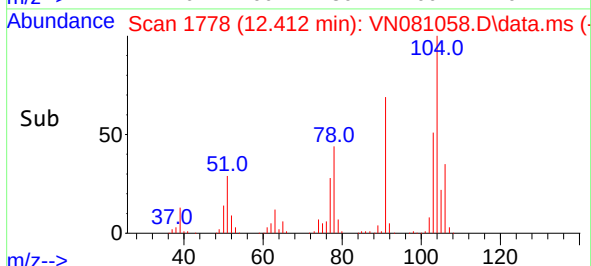
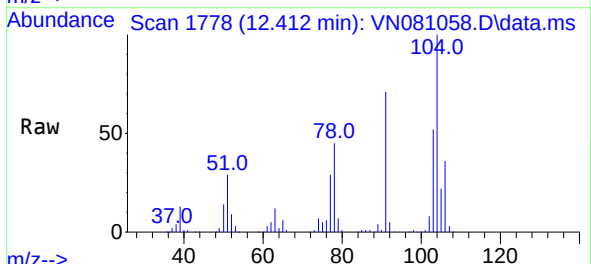
Manual Integrations
APPROVED

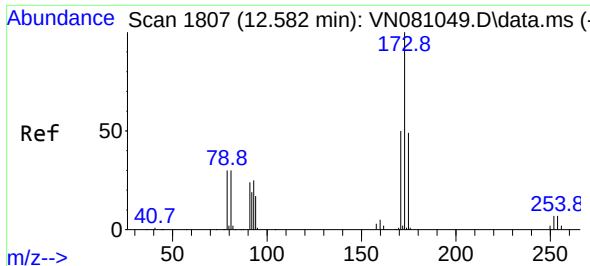
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#70
Styrene
Concen: 19.724 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

Tgt Ion:104 Resp: 289900
Ion Ratio Lower Upper
104 100
78 51.1 43.8 65.8
103 55.1 44.2 66.2





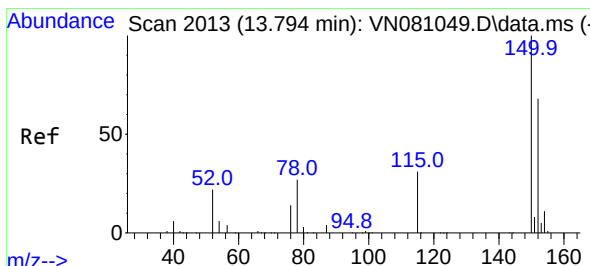
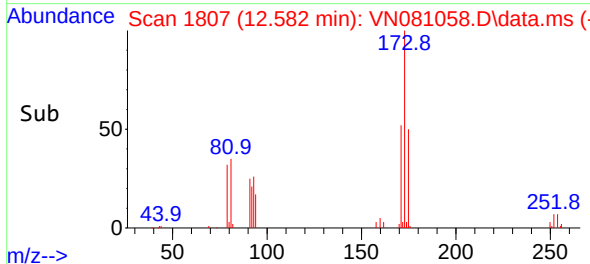
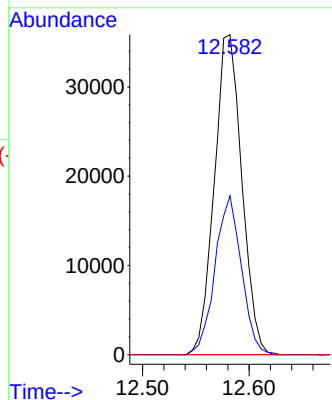
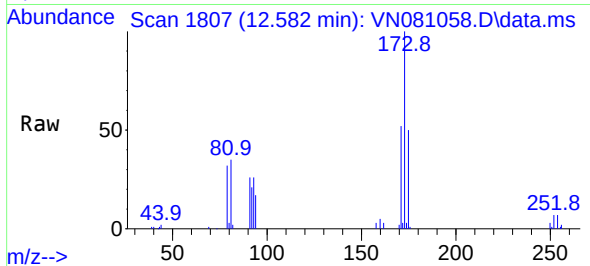
#71
Bromoform
Concen: 20.670 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01

Tgt Ion:173 Resp: 64258
Ion Ratio Lower Upper
173 100
175 47.7 23.1 69.2
254 0.0 0.0 0.0

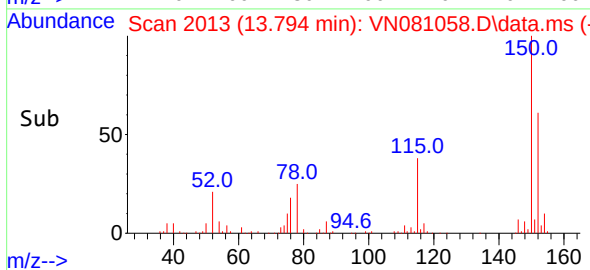
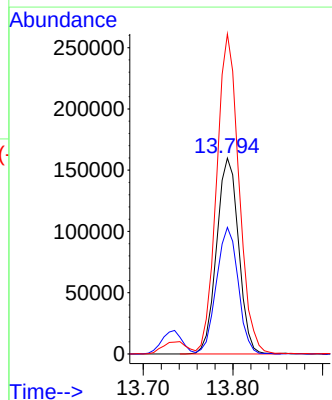
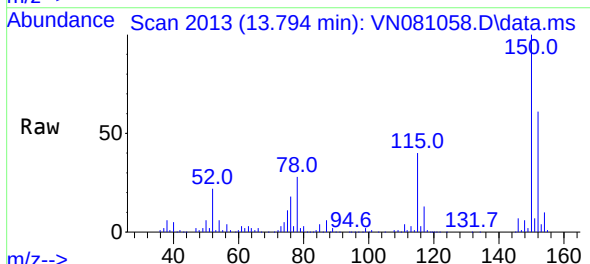
Manual Integrations
APPROVED

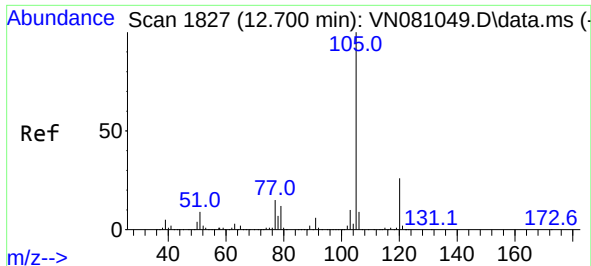
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

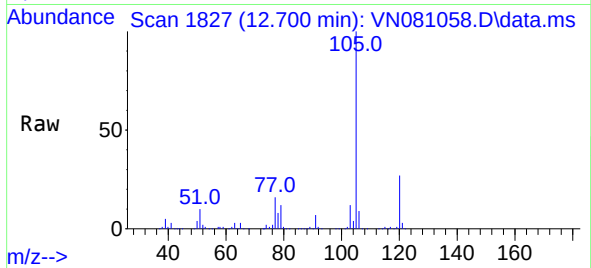
Tgt Ion:152 Resp: 271457
Ion Ratio Lower Upper
152 100
115 64.1 32.3 96.8
150 166.1 0.0 339.8





#73
Isopropylbenzene
Concen: 19.597 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

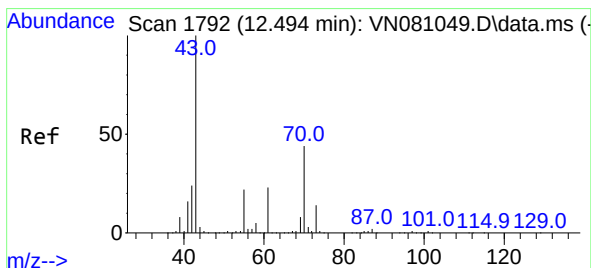
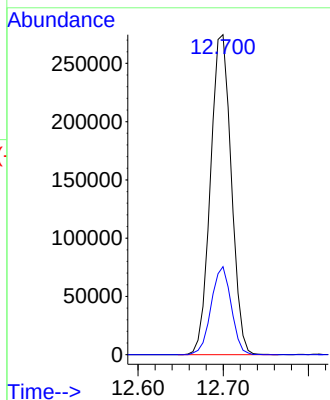
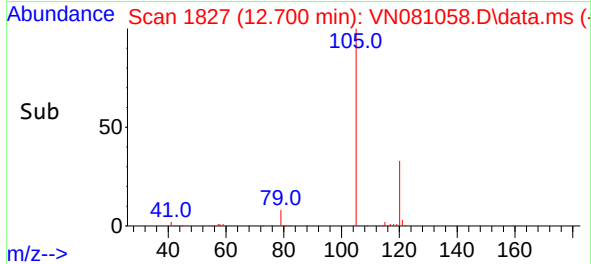
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



Tgt Ion:105 Resp: 46544
Ion Ratio Lower Upper
105 100
120 26.6 12.6 37.6

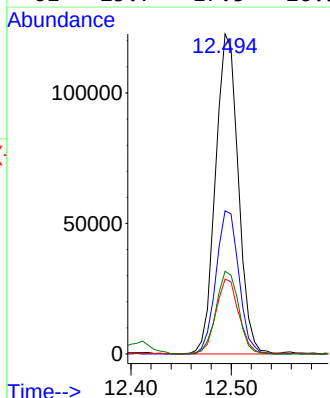
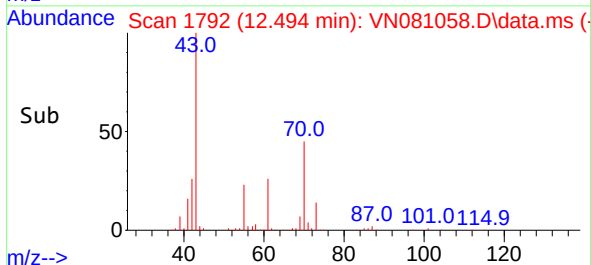
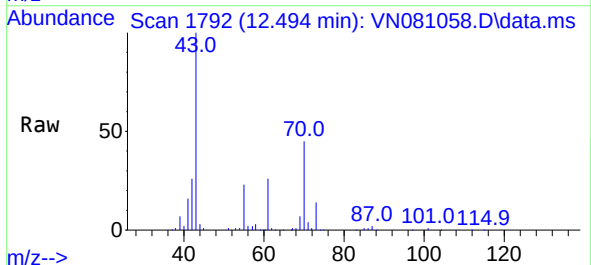
Manual Integrations
APPROVED

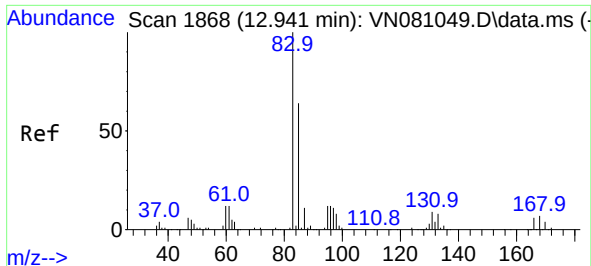
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#74
N-ethyl acetate
Concen: 19.253 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

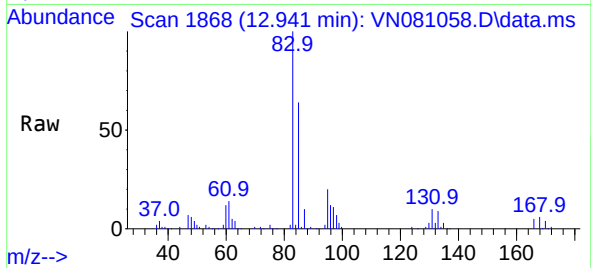
Tgt Ion: 43 Resp: 193262
Ion Ratio Lower Upper
43 100
70 45.0 30.1 45.1
55 23.7 17.0 25.4
61 25.7 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 19.754 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

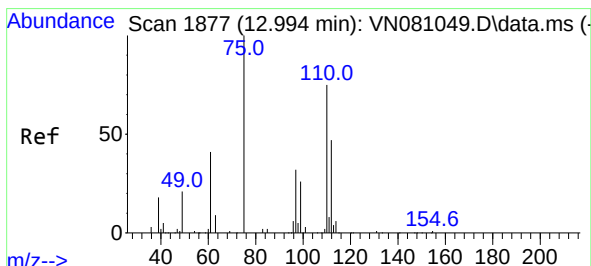
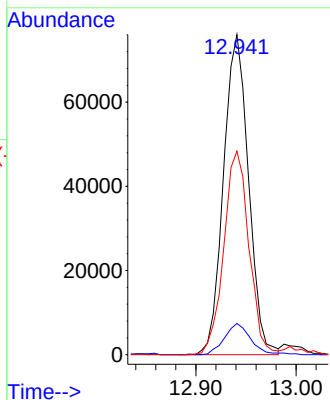
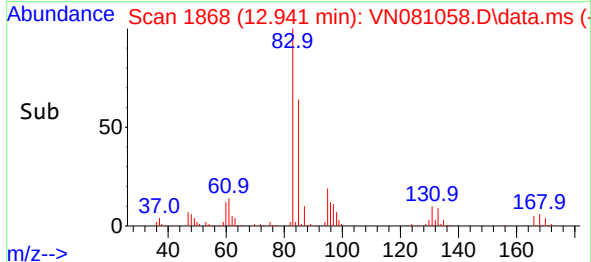
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



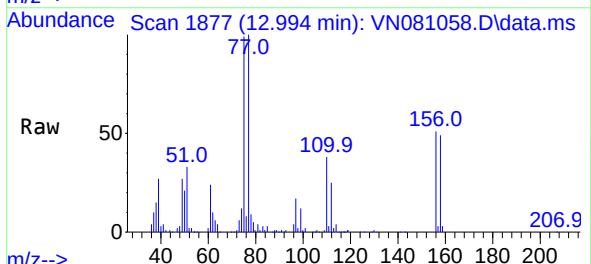
Tgt Ion: 83 Resp: 131925
Ion Ratio Lower Upper
83 100
131 10.3 4.1 12.3
85 63.9 32.1 96.3

Manual Integrations
APPROVED

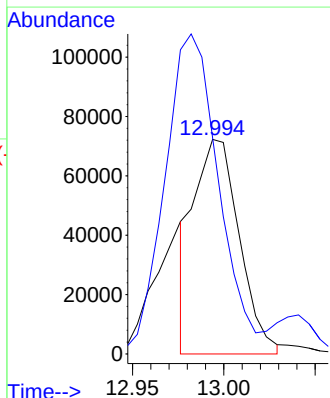
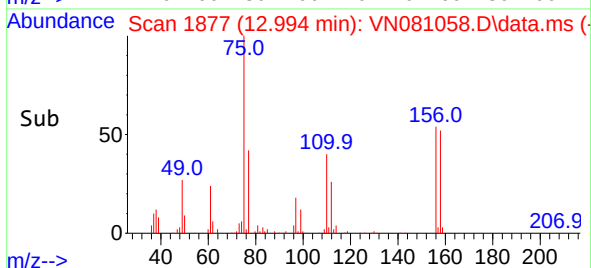
Reviewed By :John Carbone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

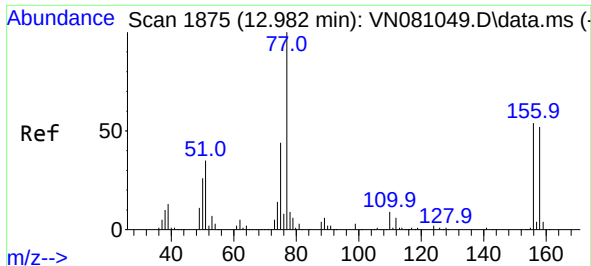


#76
1,2,3-Trichloropropane
Concen: 20.263 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18



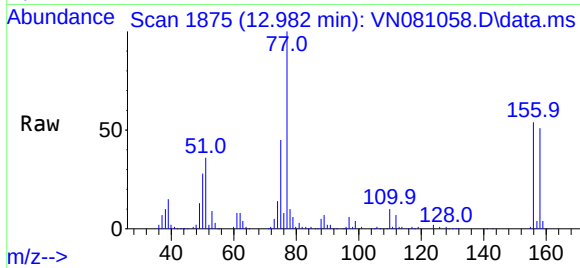
Tgt Ion: 75 Resp: 124974
Ion Ratio Lower Upper
75 100
77 178.4 91.0 272.8





#77
Bromobenzene
Concen: 19.306 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

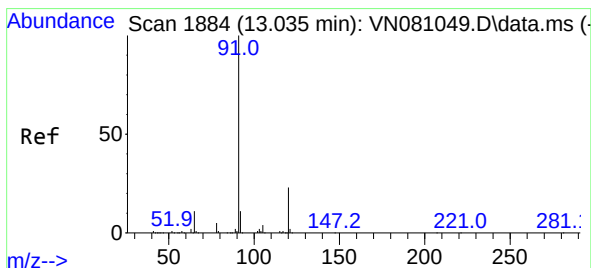
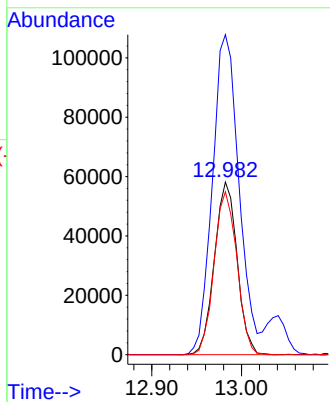
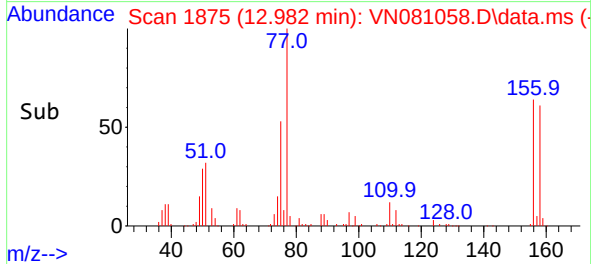
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



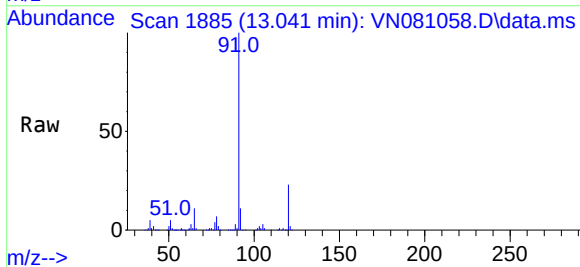
Tgt Ion:156 Resp: 10224
Ion Ratio Lower Upper
156 100
77 218.0 138.1 414.3
158 94.8 46.5 139.5

Manual Integrations
APPROVED

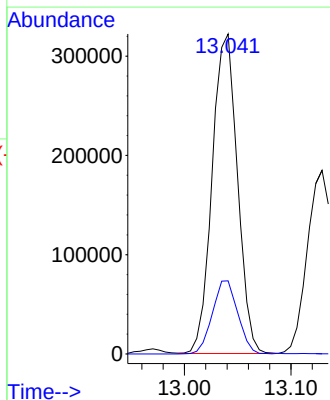
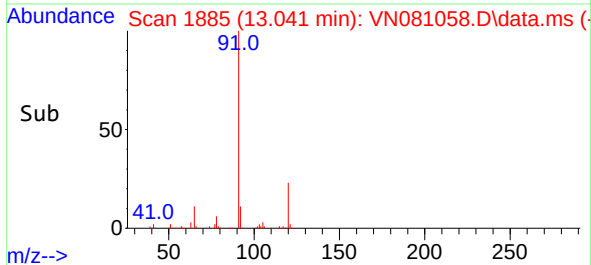
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

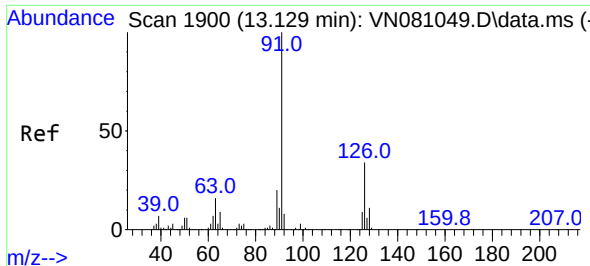


#78
n-propylbenzene
Concen: 19.390 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18



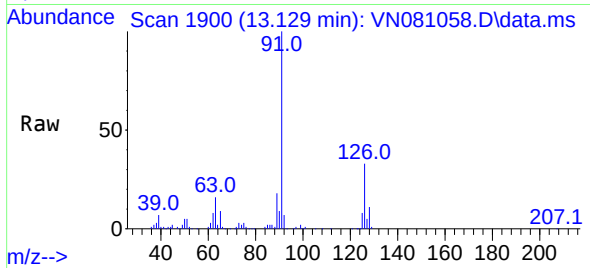
Tgt Ion: 91 Resp: 530138
Ion Ratio Lower Upper
91 100
120 23.1 10.3 30.9





#79
2-Chlorotoluene
Concen: 18.915 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

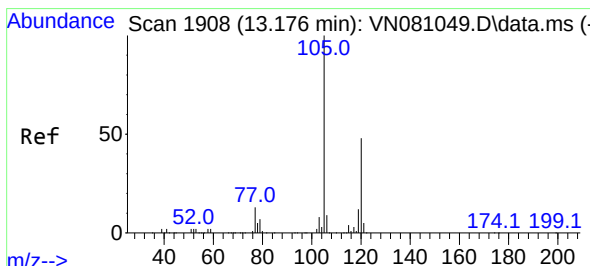
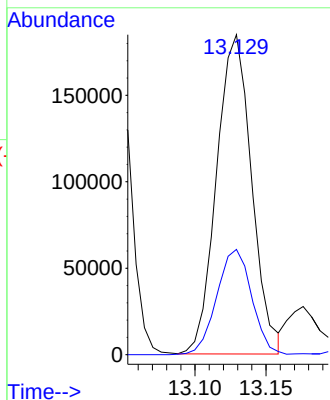
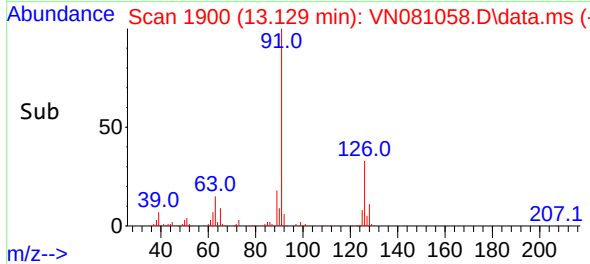
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



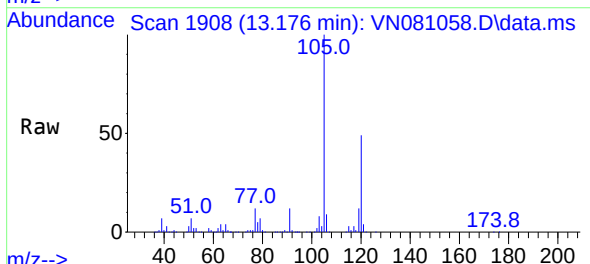
Tgt Ion: 91 Resp: 317219
Ion Ratio Lower Upper
91 100
126 32.9 14.8 44.4

Manual Integrations
APPROVED

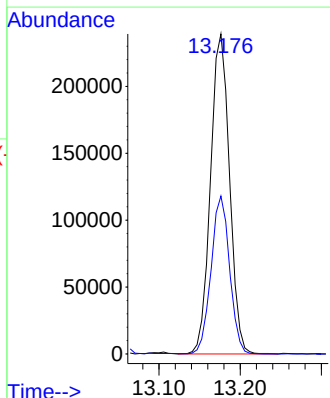
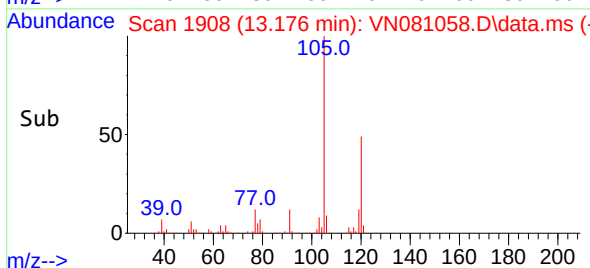
Reviewed By :John Carbone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

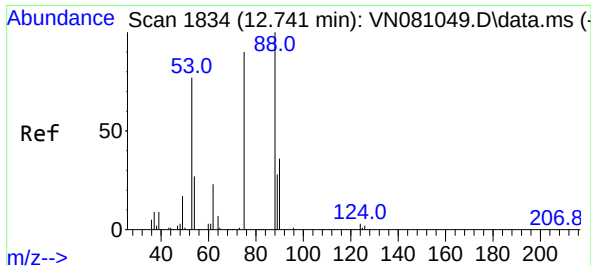


#80
1,3,5-Trimethylbenzene
Concen: 20.197 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18



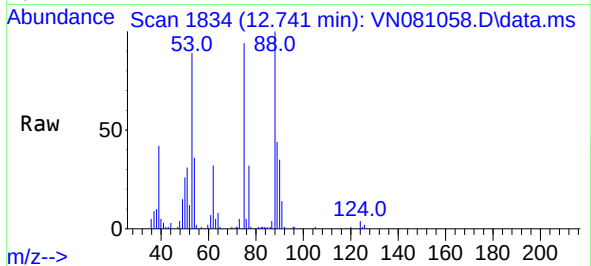
Tgt Ion:105 Resp: 388925
Ion Ratio Lower Upper
105 100
120 48.1 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 20.420 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

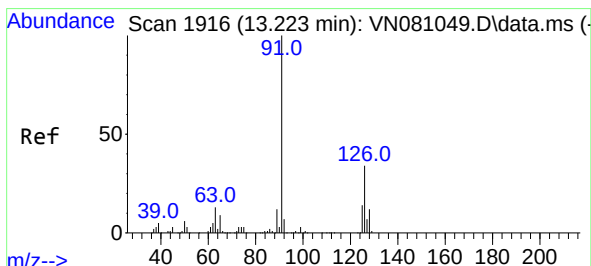
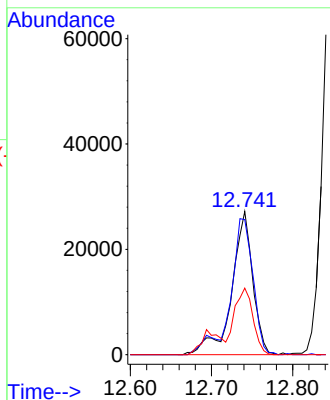
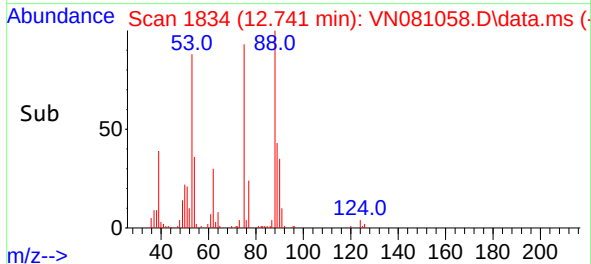
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



Tgt Ion: 75 Resp: 48930
Ion Ratio Lower Upper
75 100
53 90.3 71.4 107.2
89 40.8 33.4 50.0

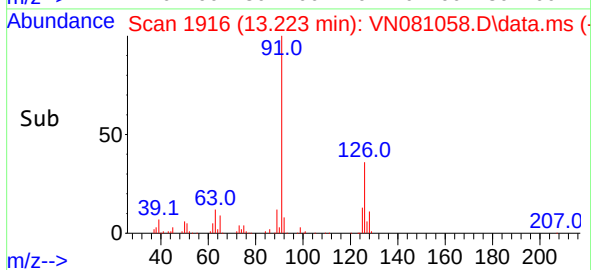
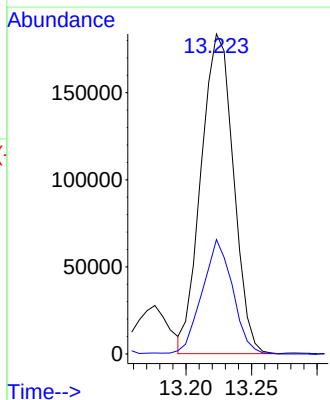
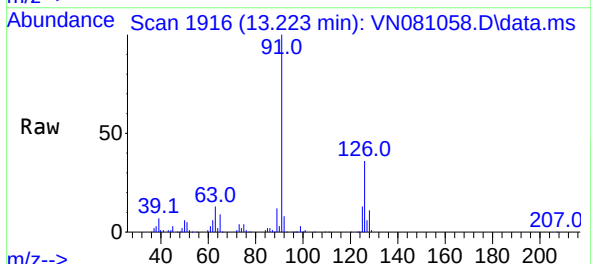
Manual Integrations
APPROVED

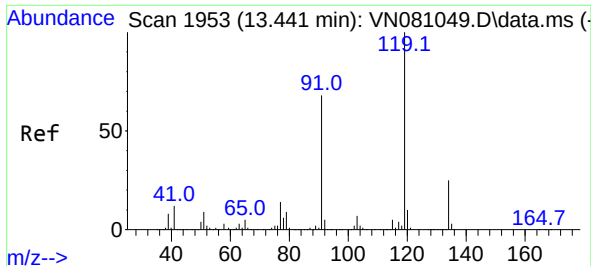
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#82
4-Chlorotoluene
Concen: 19.221 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

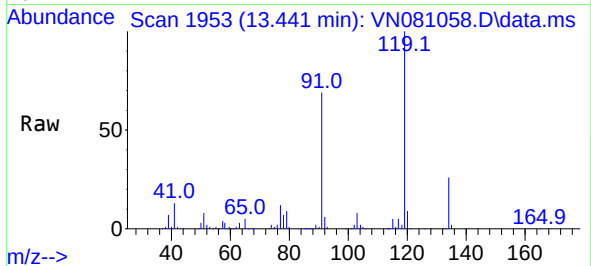
Tgt Ion: 91 Resp: 315179
Ion Ratio Lower Upper
91 100
126 33.9 15.3 45.9





#83
tert-Butylbenzene
Concen: 19.520 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

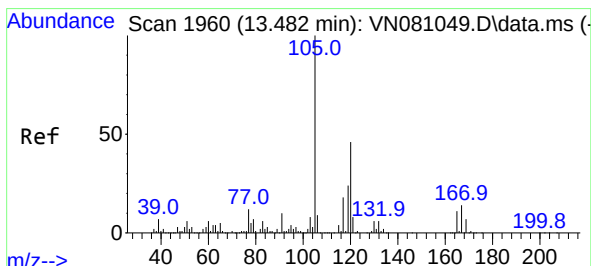
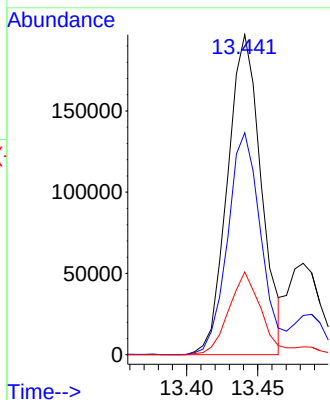
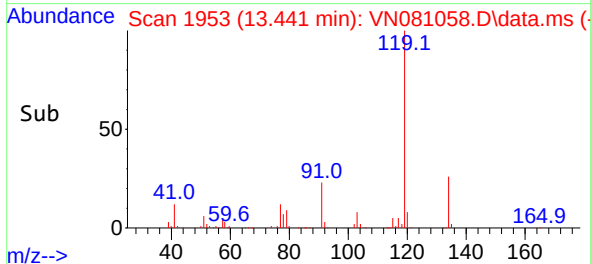
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



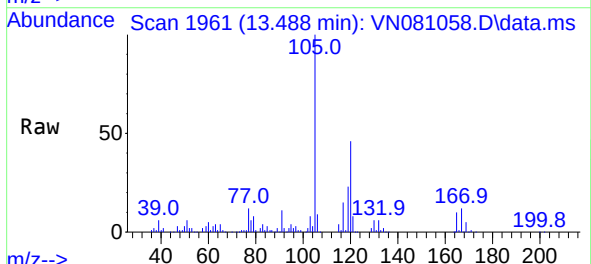
Tgt Ion:119 Resp: 32502
Ion Ratio Lower Upper
119 100
91 69.2 36.8 110.4
134 26.6 12.4 37.4

Manual Integrations
APPROVED

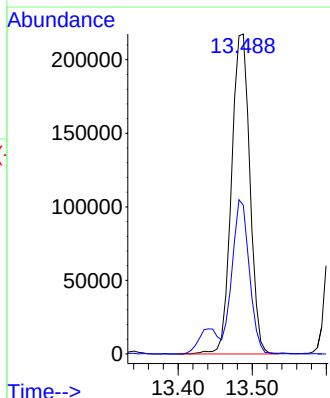
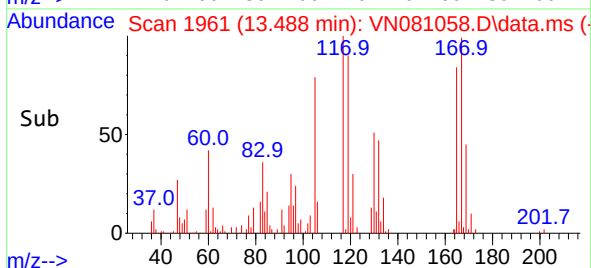
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

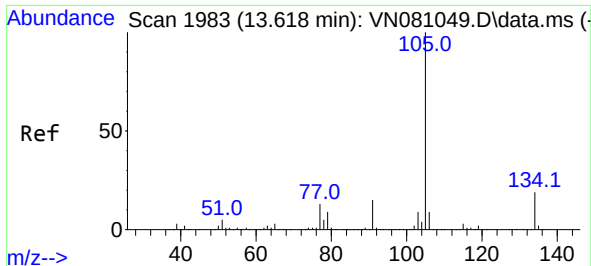


#84
1,2,4-Trimethylbenzene
Concen: 19.463 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.006 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18



Tgt Ion:105 Resp: 373487
Ion Ratio Lower Upper
105 100
120 45.3 20.9 62.7





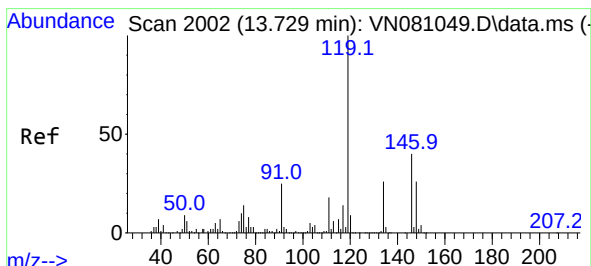
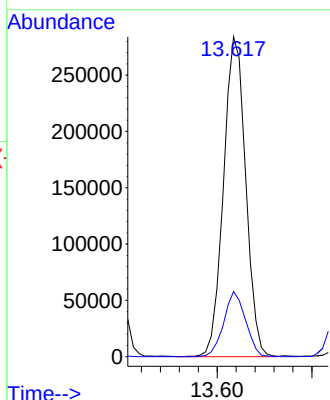
#85
sec-Butylbenzene
Concen: 19.948 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01

Tgt Ion:105 Resp: 461774
Ion Ratio Lower Upper
105 100
134 20.0 8.6 25.8

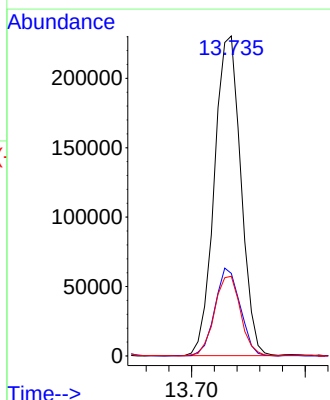
Manual Integrations
APPROVED

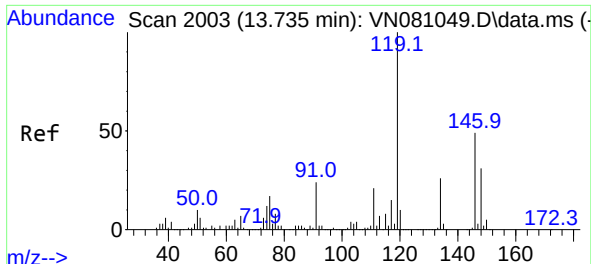
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#86
p-Isopropyltoluene
Concen: 19.428 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.006 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

Tgt Ion:119 Resp: 373556
Ion Ratio Lower Upper
119 100
134 26.2 12.4 37.2
91 24.6 13.5 40.4





#87

1,3-Dichlorobenzene

Concen: 18.570 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN081058.D

Acq: 16 Feb 2024 17:18

Instrument :

MSVOA_N

ClientSampleId :

VN0216WBS01

Tgt Ion:146 Resp: 185814

Ion Ratio Lower Upper

146 100

111 42.6 23.9 71.7

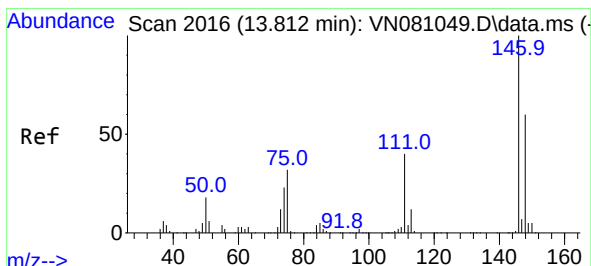
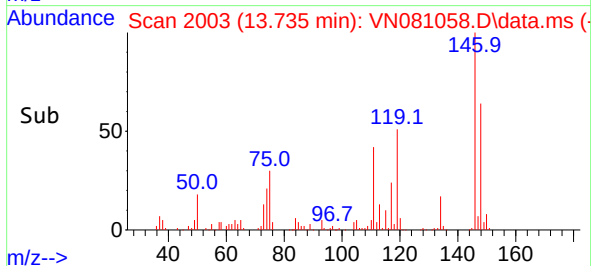
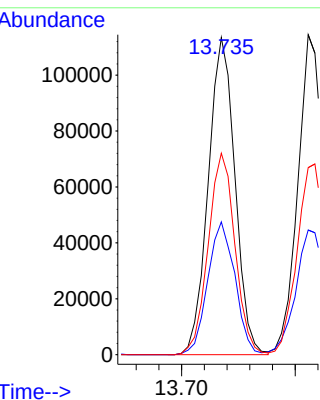
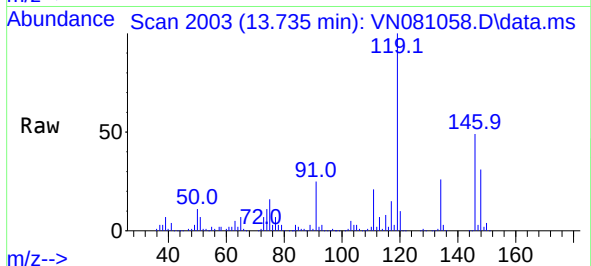
148 63.7 32.6 97.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#88

1,4-Dichlorobenzene

Concen: 18.890 ug/l

RT: 13.811 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN081058.D

Acq: 16 Feb 2024 17:18

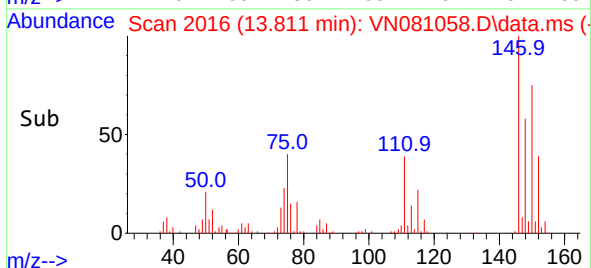
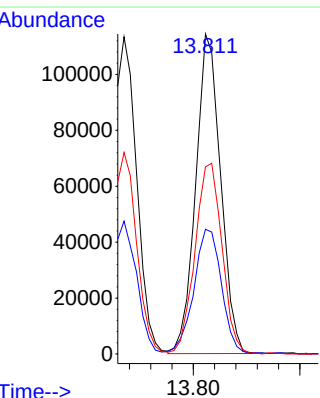
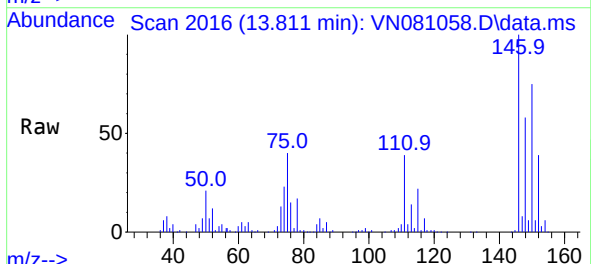
Tgt Ion:146 Resp: 185727

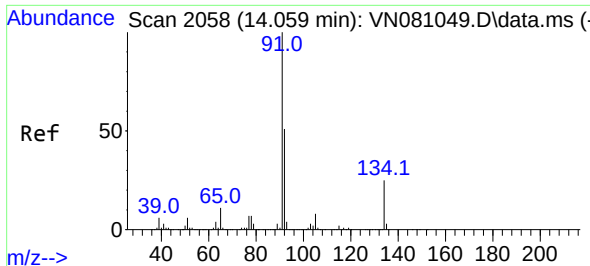
Ion Ratio Lower Upper

146 100

111 43.1 22.6 67.7

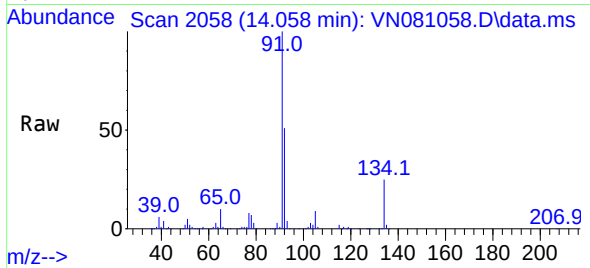
148 64.7 31.9 95.5





#89
n-Butylbenzene
Concen: 19.401 ug/l
RT: 14.058 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

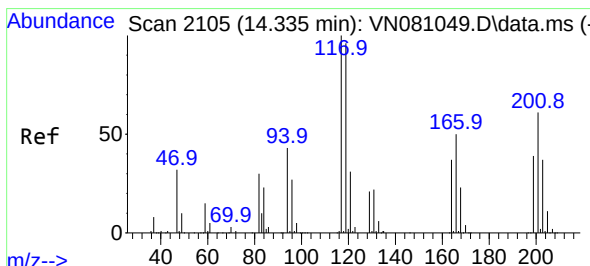
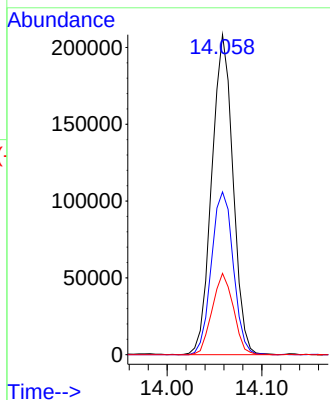
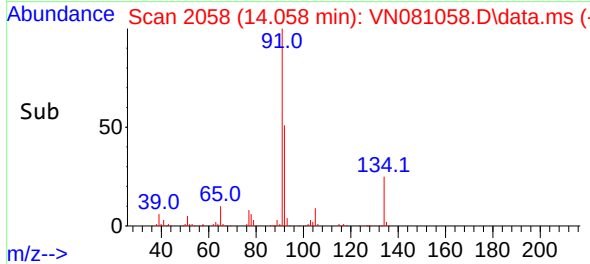
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



Tgt Ion: 91 Resp: 324988
Ion Ratio Lower Upper
91 100
92 52.5 26.7 80.1
134 25.4 10.8 32.4

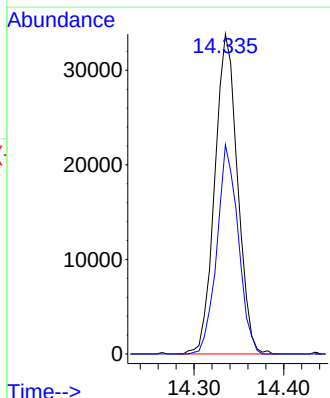
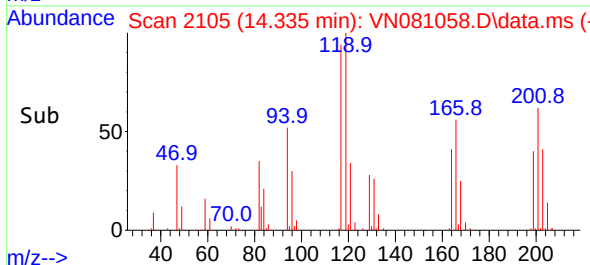
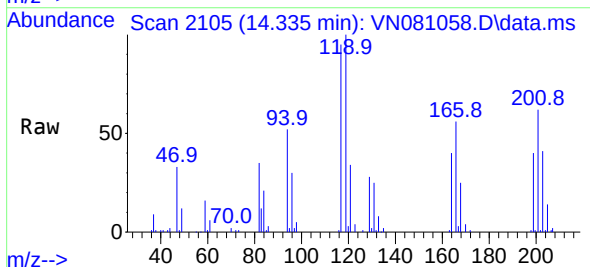
Manual Integrations
APPROVED

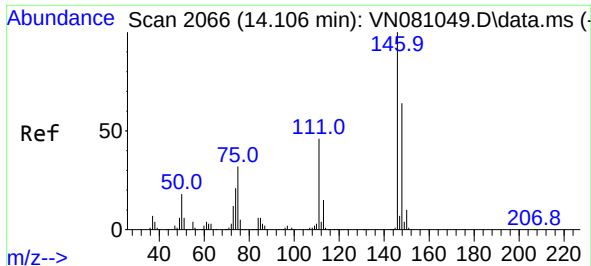
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#90
Hexachloroethane
Concen: 18.745 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

Tgt Ion:117 Resp: 59576
Ion Ratio Lower Upper
117 100
201 61.0 30.0 90.0





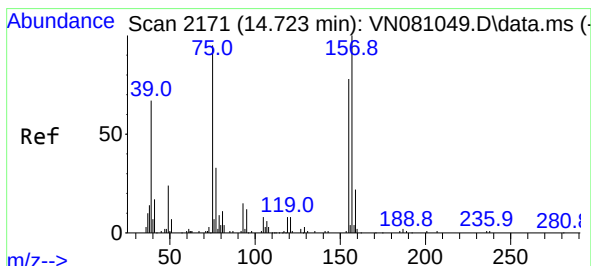
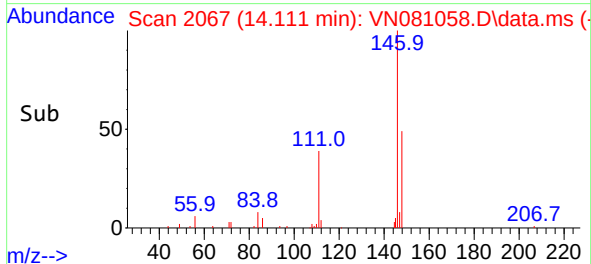
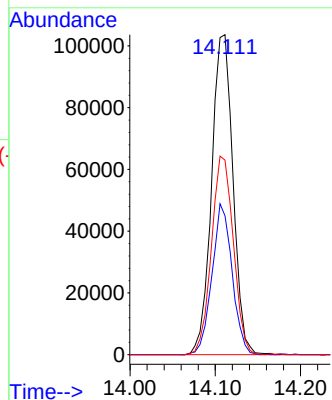
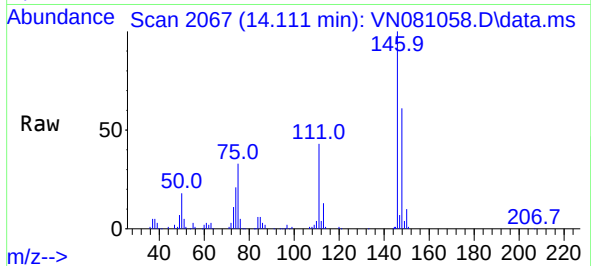
#91
1,2-Dichlorobenzene
Concen: 18.718 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. 0.006 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01

Tgt Ion:146 Resp: 18064
Ion Ratio Lower Upper
146 100
111 44.4 23.9 71.8
148 63.5 31.4 94.0

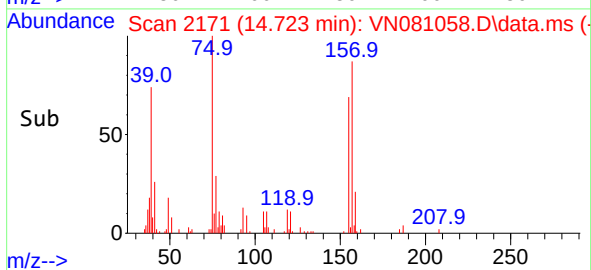
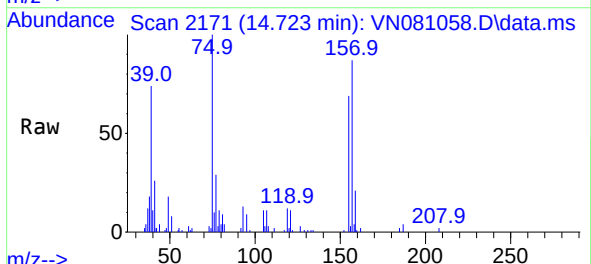
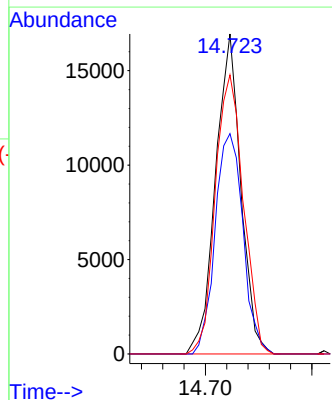
Manual Integrations
APPROVED

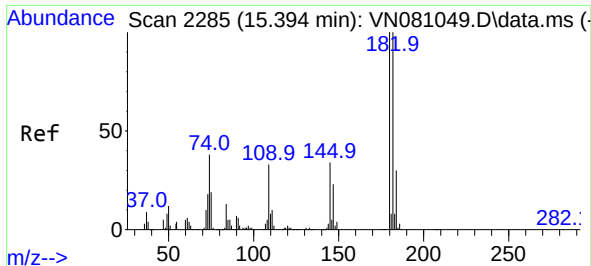
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.067 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

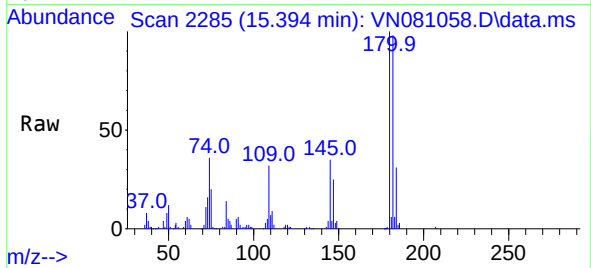
Tgt Ion: 75 Resp: 27864
Ion Ratio Lower Upper
75 100
155 76.0 31.8 95.4
157 97.0 41.1 123.4





#93
1,2,4-Trichlorobenzene
Concen: 18.769 ug/l
RT: 15.394 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

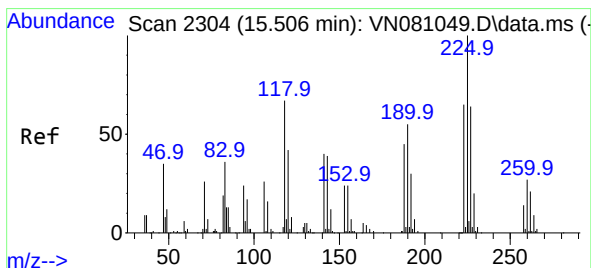
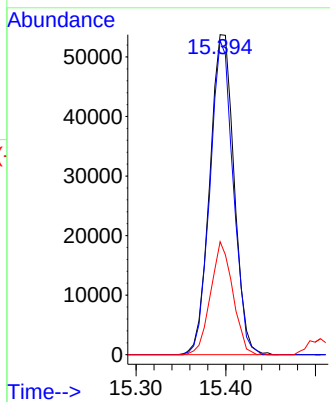
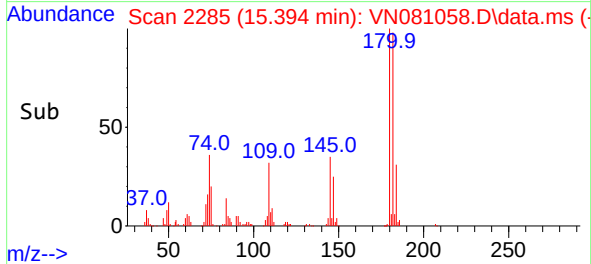
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



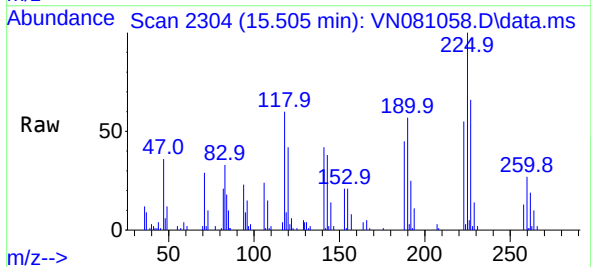
Tgt Ion:180 Resp: 10105
Ion Ratio Lower Upper
180 100
182 93.8 46.6 139.7
145 32.3 16.8 50.3

Manual Integrations
APPROVED

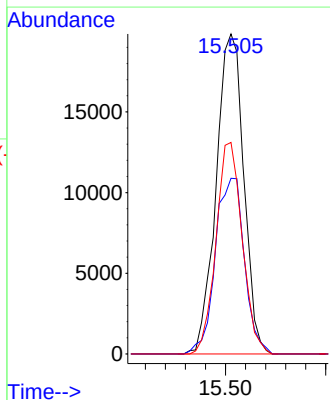
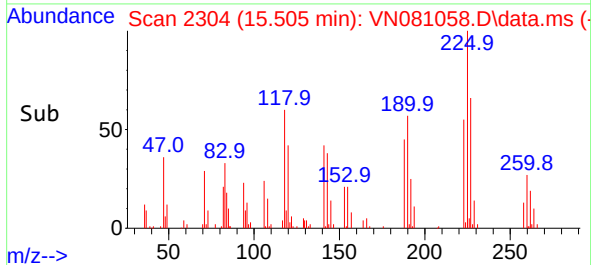
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

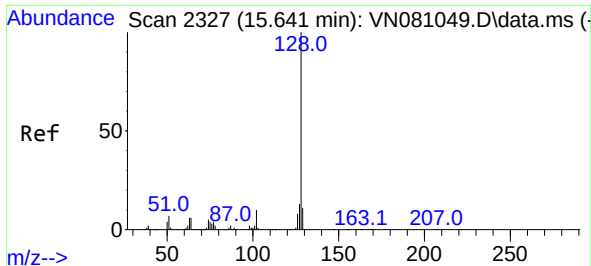


#94
Hexachlorobutadiene
Concen: 18.863 ug/l
RT: 15.505 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18



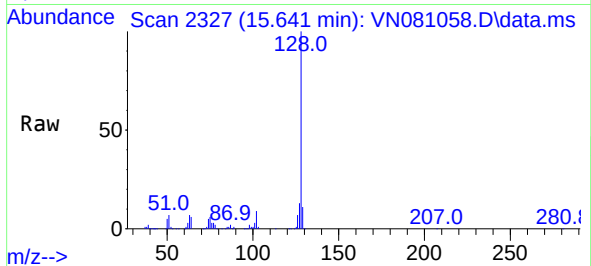
Tgt Ion:225 Resp: 37877
Ion Ratio Lower Upper
225 100
223 57.8 33.3 99.8
227 62.7 33.1 99.2





#95
Naphthalene
Concen: 19.080 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

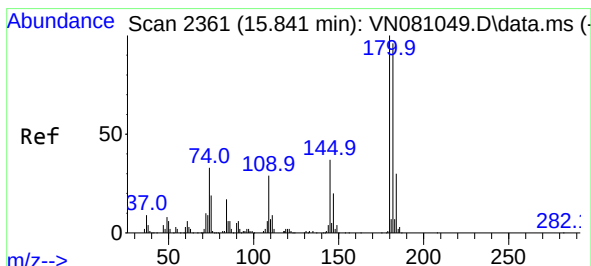
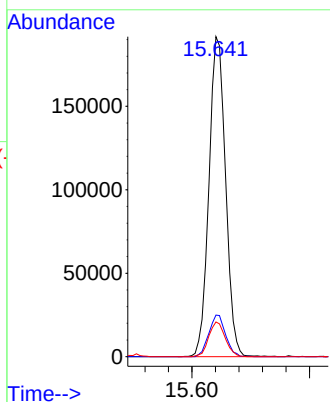
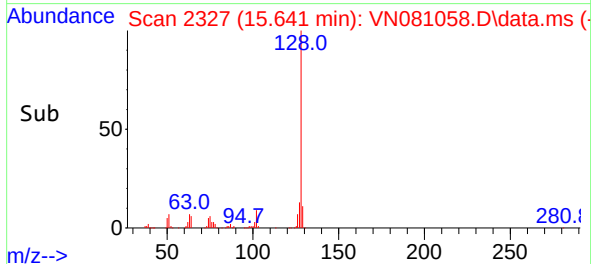
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



Tgt Ion:128 Resp: 37643
Ion Ratio Lower Upper
128 100
127 13.1 10.0 15.0
129 10.8 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.603 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN081058.D
Acq: 16 Feb 2024 17:18

Tgt Ion:180 Resp: 99363
Ion Ratio Lower Upper
180 100
182 96.0 46.5 139.3
145 35.4 17.8 53.4

