

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021624\
 Data File : VN081055.D
 Acq On : 16 Feb 2024 15:57
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN021624

Quant Time: Feb 16 23:46:49 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	388133	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	697179	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	634648	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	281344	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	228643	48.060	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.120%		
35) Dibromofluoromethane	8.165	113	193294	49.030	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.060%		
50) Toluene-d8	10.570	98	677568	48.390	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.780%		
62) 4-Bromofluorobenzene	12.853	95	266818	50.713	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.420%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	252077	50.220	ug/l	96
3) Chloromethane	2.365	50	253292	46.154	ug/l	95
4) Vinyl Chloride	2.518	62	264117	47.371	ug/l	95
5) Bromomethane	2.953	94	172978	43.681	ug/l	98
6) Chloroethane	3.118	64	166300	46.062	ug/l	97
7) Trichlorofluoromethane	3.500	101	385853	47.371	ug/l	93
8) Diethyl Ether	3.959	74	147920	49.672	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.377	101	218261	48.068	ug/l	92
10) Methyl Iodide	4.589	142	262604	51.812	ug/l	98
11) Tert butyl alcohol	5.518	59	196009	224.033	ug/l	99
12) 1,1-Dichloroethene	4.341	96	202534	46.143	ug/l	86
13) Acrolein	4.177	56	133728	285.175	ug/l	100
14) Allyl chloride	5.024	41	299339	45.962	ug/l	# 88
15) Acrylonitrile	5.712	53	551826	241.502	ug/l	99
16) Acetone	4.424	43	426323	227.744	ug/l	96
17) Carbon Disulfide	4.712	76	547800	44.745	ug/l	99
18) Methyl Acetate	5.018	43	234108	51.266	ug/l	94
19) Methyl tert-butyl Ether	5.794	73	737269	49.043	ug/l	98
20) Methylene Chloride	5.277	84	235289	48.560	ug/l	88
21) trans-1,2-Dichloroethene	5.783	96	222918	45.520	ug/l	96
22) Diisopropyl ether	6.671	45	726810	49.197	ug/l	# 94
23) Vinyl Acetate	6.600	43	2975491	248.240	ug/l	# 93
24) 1,1-Dichloroethane	6.571	63	409785	47.972	ug/l	97
25) 2-Butanone	7.482	43	698545	230.987	ug/l	94
26) 2,2-Dichloropropane	7.494	77	376924	47.092	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	270969	47.625	ug/l	86
28) Bromochloromethane	7.812	49	166107	46.905	ug/l	# 64
29) Tetrahydrofuran	7.835	42	465500	230.585	ug/l	# 86
30) Chloroform	7.965	83	431403	47.506	ug/l	97
31) Cyclohexane	8.259	56	359968	43.821	ug/l	# 79
32) 1,1,1-Trichloroethane	8.171	97	389463	47.091	ug/l	91
36) 1,1-Dichloropropene	8.377	75	325129	48.138	ug/l	95
37) Ethyl Acetate	7.559	43	297196	48.756	ug/l	98
38) Carbon Tetrachloride	8.365	117	341065	49.912	ug/l	93
39) Methylcyclohexane	9.600	83	382621	48.597	ug/l	89
40) Benzene	8.606	78	952070	48.700	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	169677	48.910	ug/l	94
42) 1,2-Dichloroethane	8.671	62	333222	48.856	ug/l	98
43) Isopropyl Acetate	8.688	43	518381	48.625	ug/l #	94
44) Trichloroethene	9.353	130	242898	46.649	ug/l	95
45) 1,2-Dichloropropane	9.623	63	241975	49.481	ug/l	99
46) Dibromomethane	9.712	93	173174	48.602	ug/l	91
47) Bromodichloromethane	9.888	83	343017	50.830	ug/l #	97
48) Methyl methacrylate	9.682	41	249595	50.316	ug/l	94
49) 1,4-Dioxane	9.694	88	93279	1022.761	ug/l #	84
51) 4-Methyl-2-Pentanone	10.447	43	1511382	246.449	ug/l	95
52) Toluene	10.629	92	612293	49.473	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	394249	52.573	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	413923	51.088	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	242737	50.994	ug/l	92
56) Ethyl methacrylate	10.876	69	374240	51.441	ug/l	88
57) 1,3-Dichloropropane	11.165	76	420040	51.034	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	914610	250.562	ug/l #	86
59) 2-Hexanone	11.194	43	1131199	232.662	ug/l	95
60) Dibromochloromethane	11.365	129	261088	51.630	ug/l	100
61) 1,2-Dibromoethane	11.470	107	252908	50.524	ug/l	98
64) Tetrachloroethene	11.106	164	201111	46.430	ug/l	94
65) Chlorobenzene	11.894	112	657172	47.844	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.964	131	241065	48.862	ug/l	97
67) Ethyl Benzene	11.964	91	1179560	47.991	ug/l	97
68) m/p-Xylenes	12.076	106	910899	96.687	ug/l	94
69) o-Xylene	12.400	106	447498	47.919	ug/l	93
70) Styrene	12.412	104	738527	49.906	ug/l	97
71) Bromoform	12.582	173	161265	51.522	ug/l #	98
73) Isopropylbenzene	12.700	105	1154203	46.889	ug/l	98
74) N-amyl acetate	12.494	43	479812	46.120	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.941	83	313708	45.322	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	287897m	45.038	ug/l	
77) Bromobenzene	12.982	156	254362	46.344	ug/l	77
78) n-propylbenzene	13.035	91	1350823	47.669	ug/l	96
79) 2-Chlorotoluene	13.129	91	792629	45.603	ug/l	93
80) 1,3,5-Trimethylbenzene	13.176	105	953962	47.798	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.741	75	125113	50.378	ug/l	98
82) 4-Chlorotoluene	13.223	91	791075	46.547	ug/l	94
83) tert-Butylbenzene	13.441	119	802011	46.473	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	953162	47.926	ug/l	96
85) sec-Butylbenzene	13.617	105	1149857	47.928	ug/l	94
86) p-Isopropyltoluene	13.729	119	963016	48.326	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	469731	45.295	ug/l	97
88) 1,4-Dichlorobenzene	13.817	146	471086	46.229	ug/l	97
89) n-Butylbenzene	14.058	91	840237	48.398	ug/l	97
90) Hexachloroethane	14.341	117	157868	47.927	ug/l	97
91) 1,2-Dichlorobenzene	14.111	146	457640	45.754	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	61982	43.070	ug/l	71
93) 1,2,4-Trichlorobenzene	15.400	180	272685	48.867	ug/l	99
94) Hexachlorobutadiene	15.500	225	97890	47.038	ug/l	99
95) Naphthalene	15.647	128	940934	46.015	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	260234	47.011	ug/l	98

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Manual Integrations
APPROVED

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

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Manual Integrations

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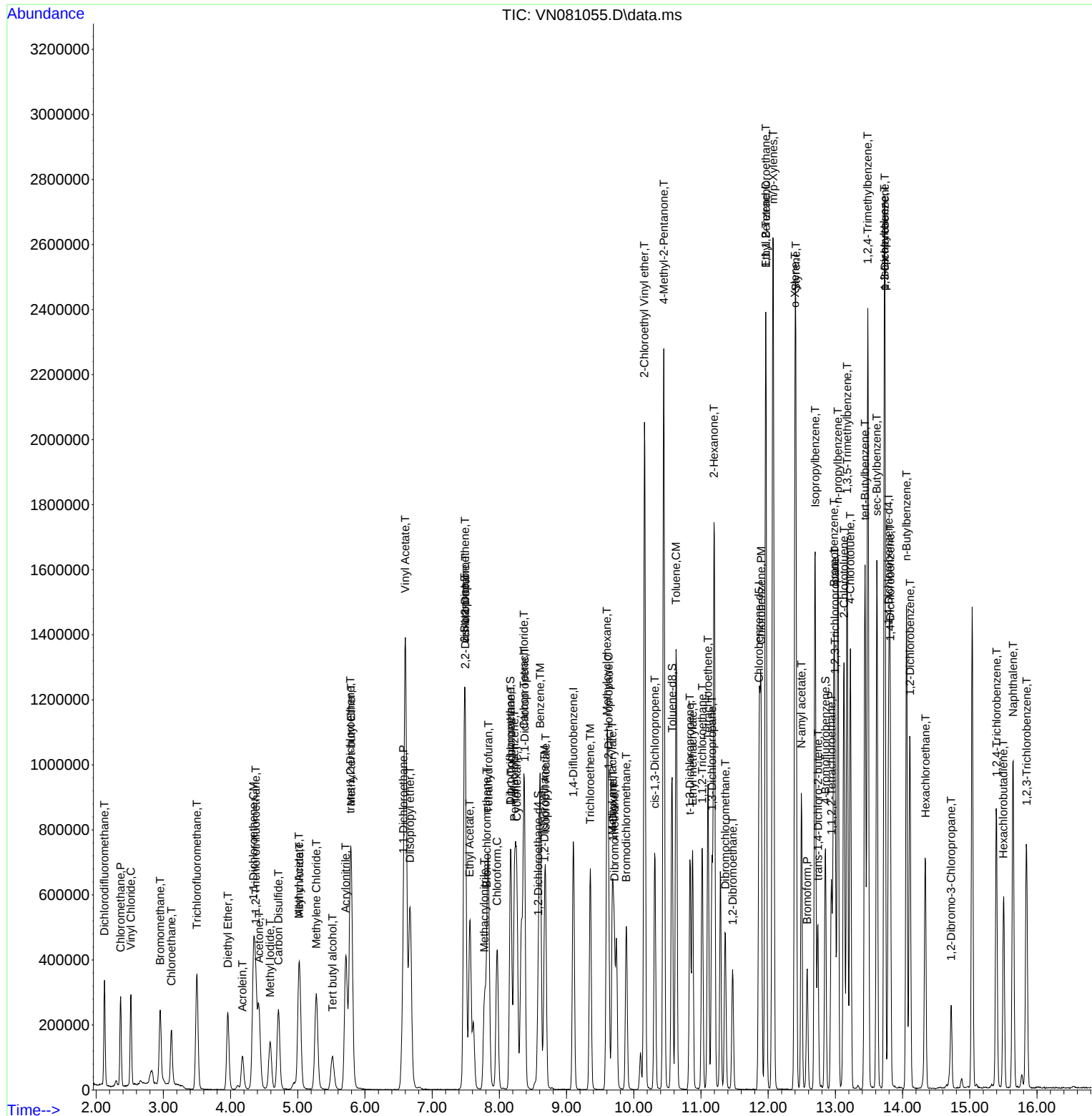
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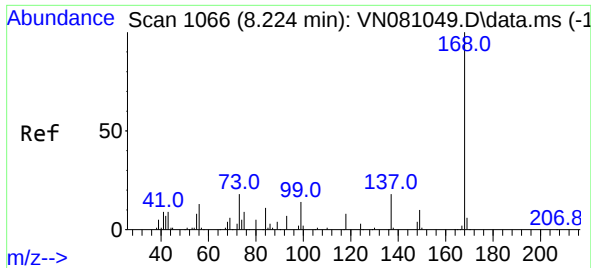
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Quant Title : SW846 8260

QLast Update : Fri Feb 16 23:45:20 2024

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

Instrument :

MSVOA_N

ClientSampleId :

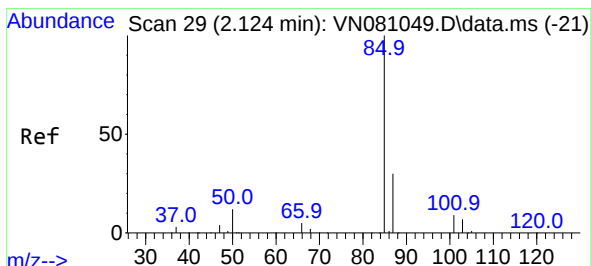
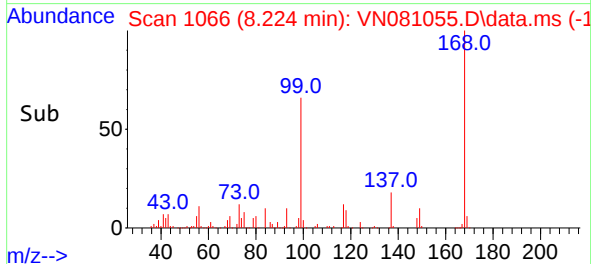
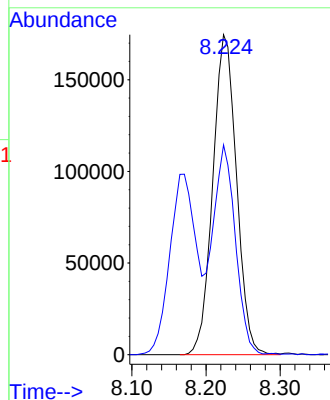
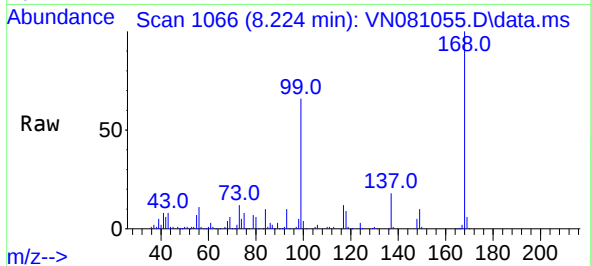
ICVVN021624

Tgt Ion:168 Resp: 38813
Ion Ratio Lower Upper
168 100
99 65.4 59.9 89.9

Manual Integrations

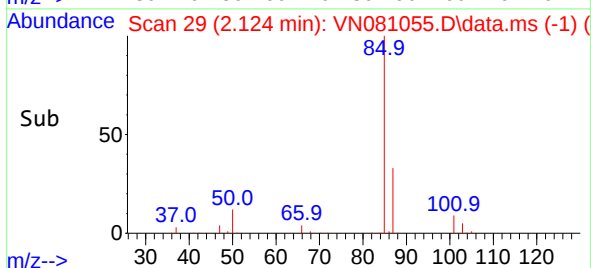
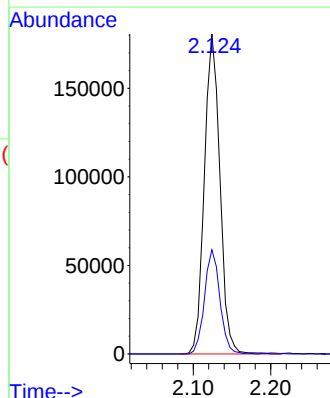
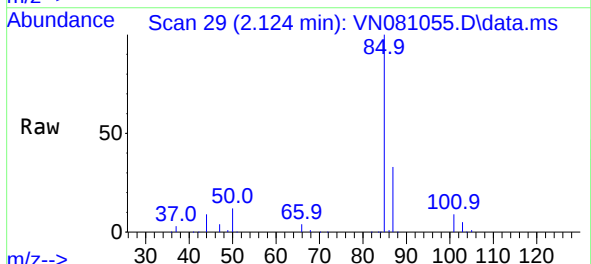
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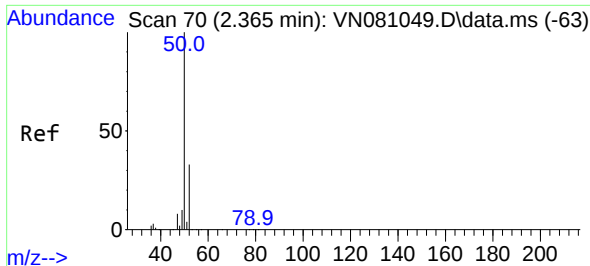
Reviewed By :John Carlone 02/17/2024
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#2
Dichlorodifluoromethane
Concen: 50.220 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN081055.D
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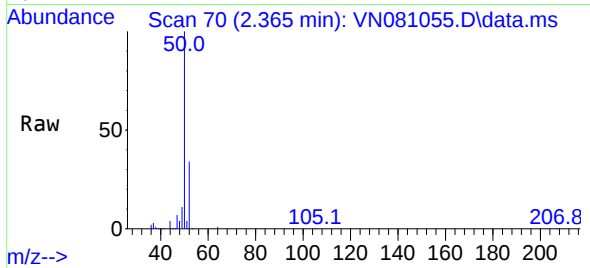
Tgt Ion: 85 Resp: 252077
Ion Ratio Lower Upper
85 100
87 32.5 15.3 45.9





#3
Chloromethane
Concen: 46.154 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

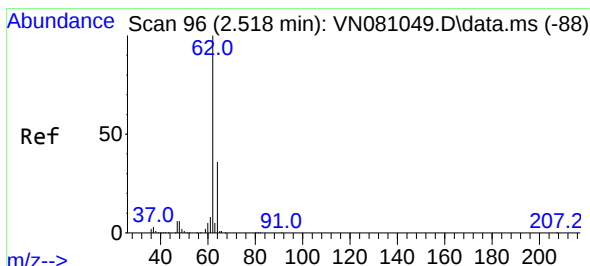
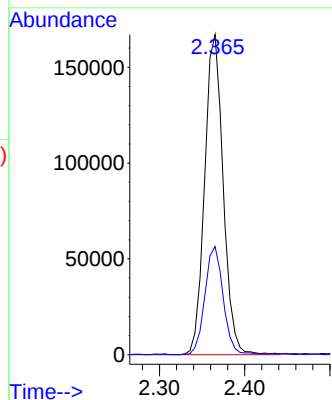
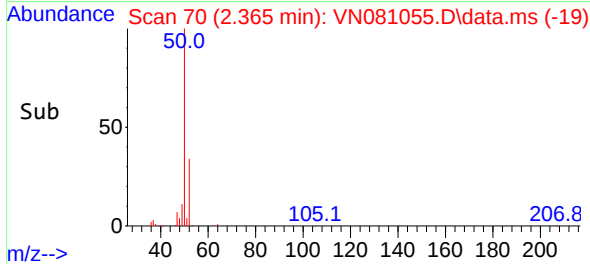
Instrument :
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Tgt Ion: 50 Resp: 253292
Ion Ratio Lower Upper
50 100
52 33.8 25.0 37.4

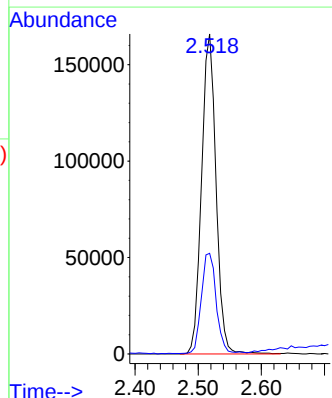
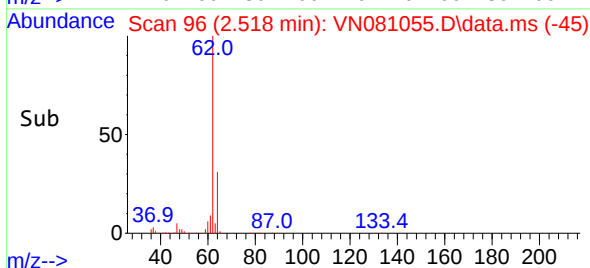
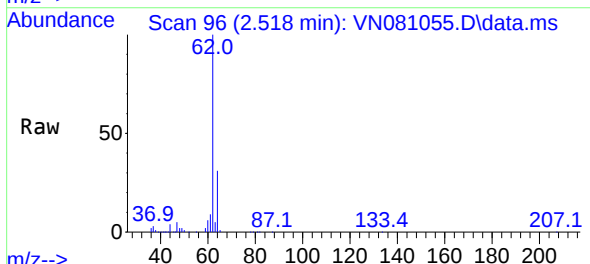
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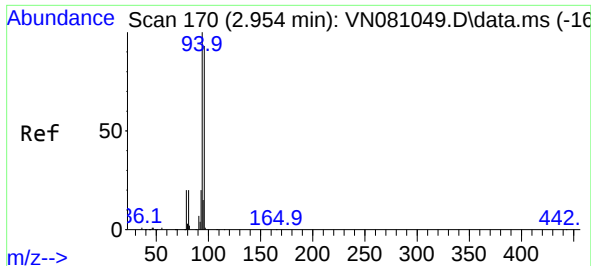
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#4
Vinyl Chloride
Concen: 47.371 ug/l
RT: 2.518 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

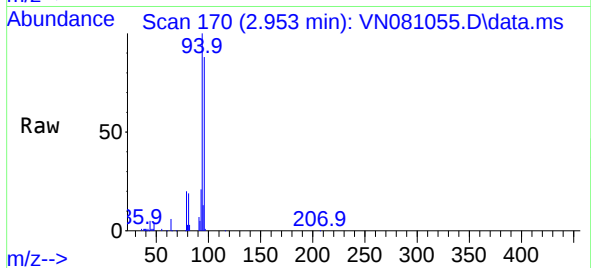
Tgt Ion: 62 Resp: 264117
Ion Ratio Lower Upper
62 100
64 31.3 22.7 34.1





#5
Bromomethane
Concen: 43.681 ug/l
RT: 2.953 min Scan# 170
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

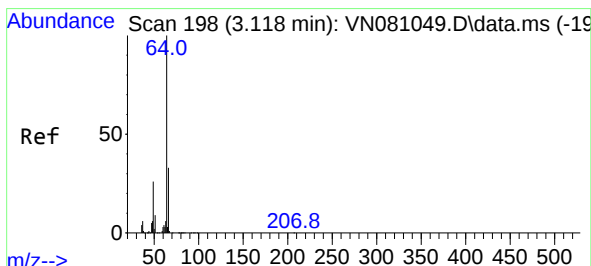
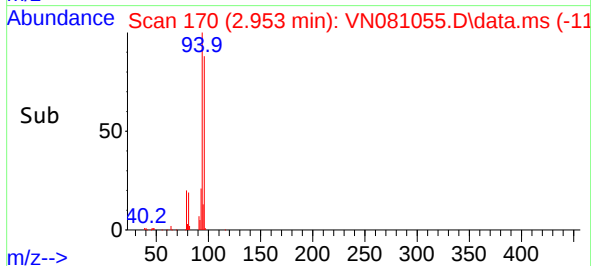
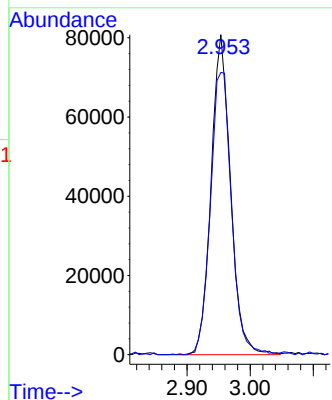
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Tgt Ion: 94 Resp: 172978
Ion Ratio Lower Upper
94 100
96 87.9 69.2 103.8

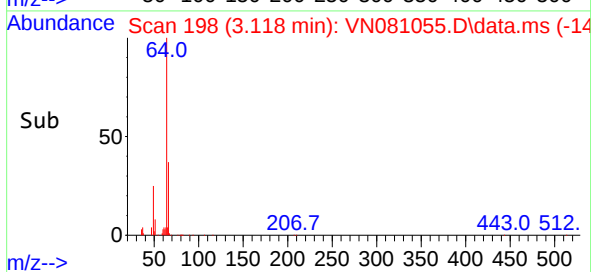
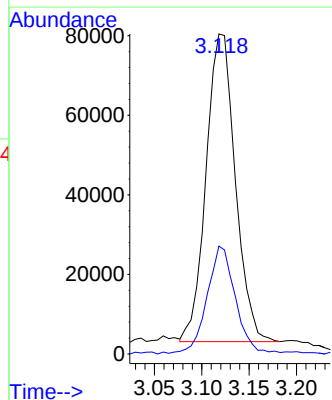
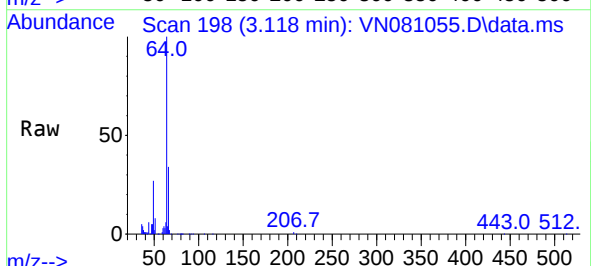
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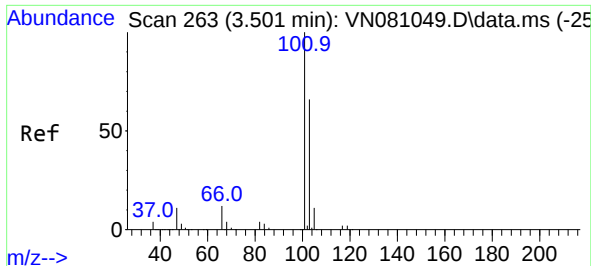
Reviewed By :John Carlone 02/17/2024
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#6
Chloroethane
Concen: 46.062 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

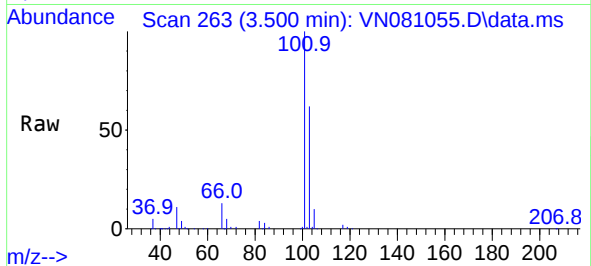
Tgt Ion: 64 Resp: 166300
Ion Ratio Lower Upper
64 100
66 34.6 26.4 39.6





#7
Trichlorofluoromethane
Concen: 47.371 ug/l
RT: 3.500 min Scan# 263
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

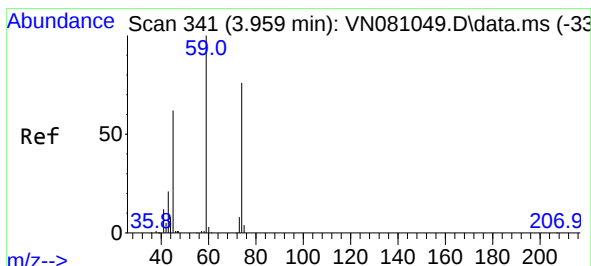
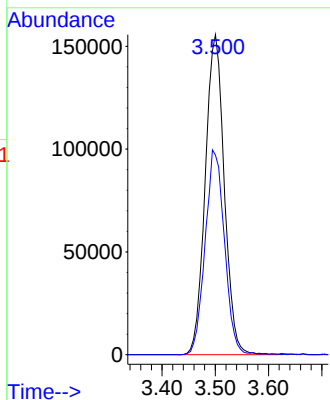
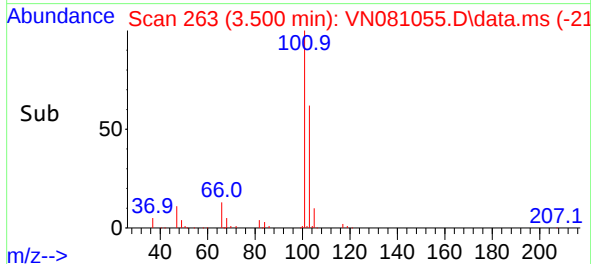
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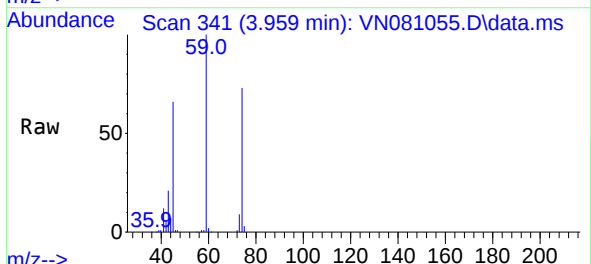
Tgt Ion:101 Resp: 38585
Ion Ratio Lower Upper
101 100
103 62.4 54.4 81.6

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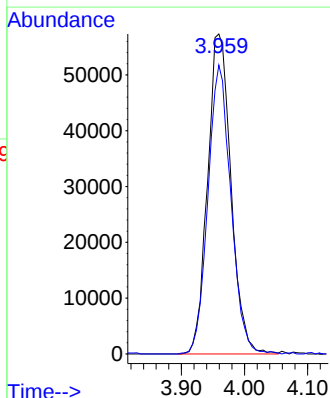
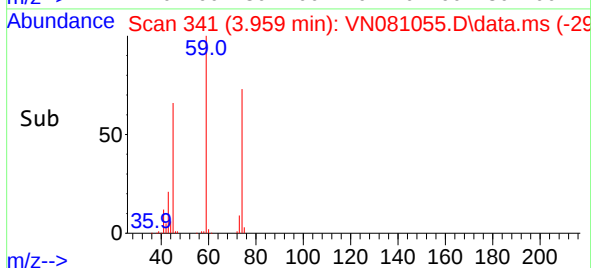
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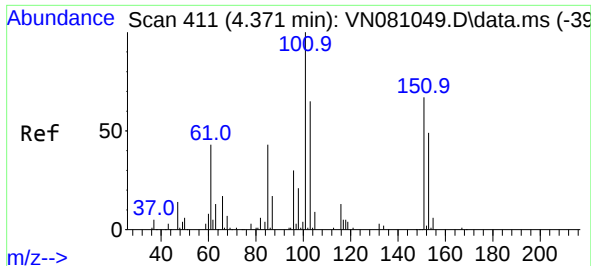


#8
Diethyl Ether
Concen: 49.672 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57



Tgt Ion: 74 Resp: 147920
Ion Ratio Lower Upper
74 100
45 88.4 53.3 159.9





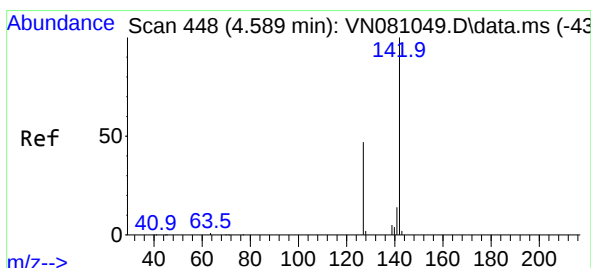
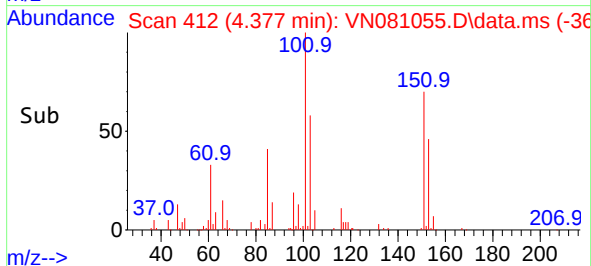
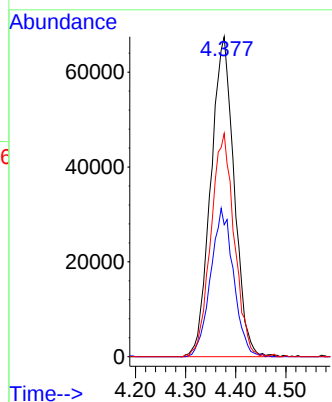
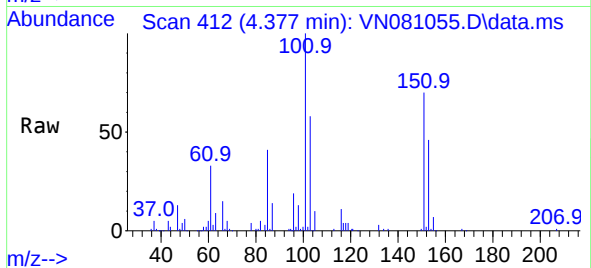
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.068 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

Instrument :
MSVOA_N
ClientSampleId :
ICVVN021624

Tgt Ion:101 Resp: 21826
Ion Ratio Lower Upper
101 100
85 45.5 38.1 57.1
151 70.0 49.1 73.7

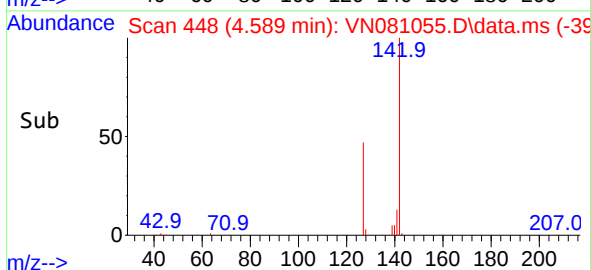
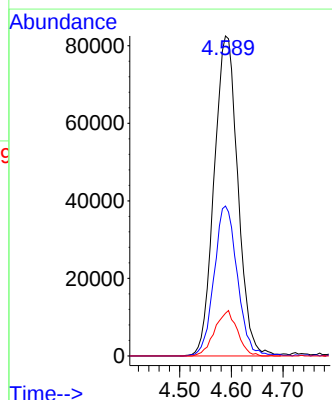
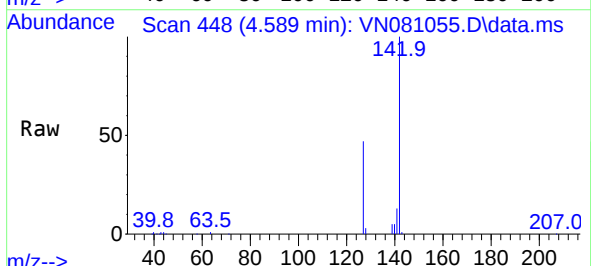
Manual Integrations
APPROVED

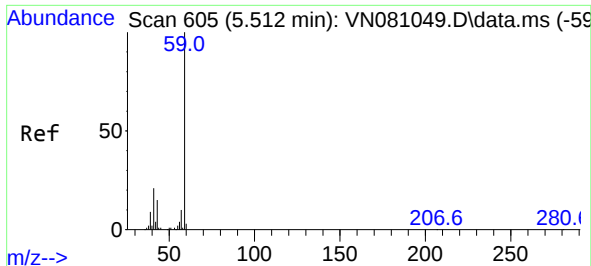
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#10
Methyl Iodide
Concen: 51.812 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

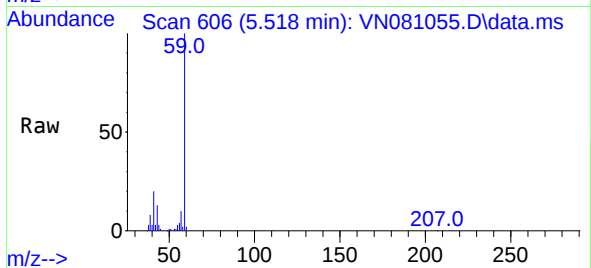
Tgt Ion:142 Resp: 262604
Ion Ratio Lower Upper
142 100
127 46.8 37.0 55.4
141 13.3 12.5 18.7





#11
Tert butyl alcohol
Concen: 224.033 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

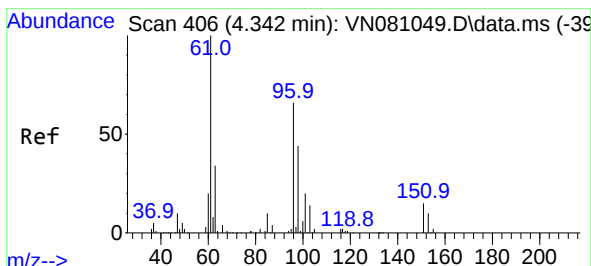
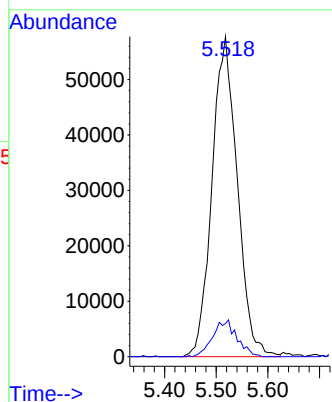
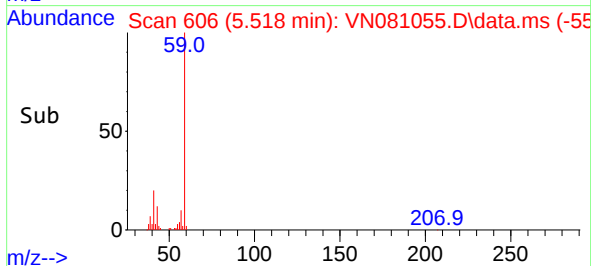
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021624



Tgt Ion: 59 Resp: 196009
Ion Ratio Lower Upper
59 100
57 11.0 8.6 12.8

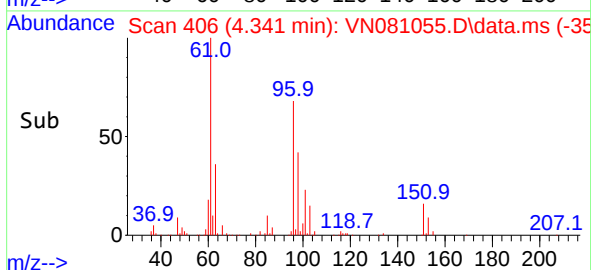
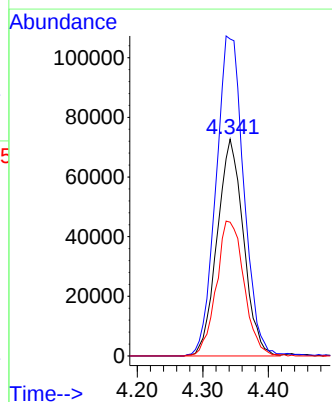
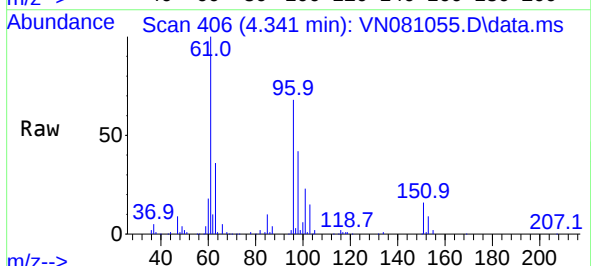
Manual Integrations
APPROVED

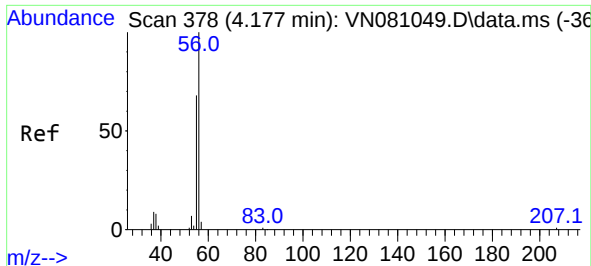
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#12
1,1-Dichloroethene
Concen: 46.143 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.001 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

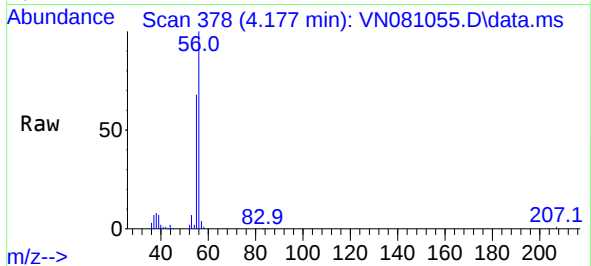
Tgt Ion: 96 Resp: 202534
Ion Ratio Lower Upper
96 100
61 146.3 138.2 207.4
98 61.7 49.2 73.8





#13
Acrolein
Concen: 285.175 ug/l
RT: 4.177 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

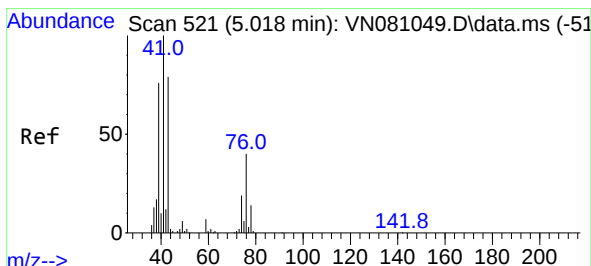
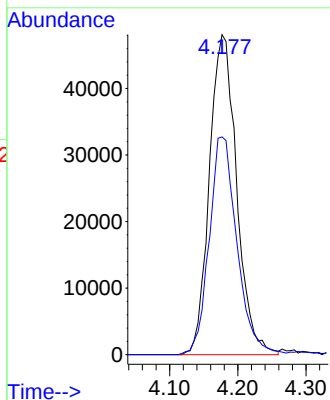
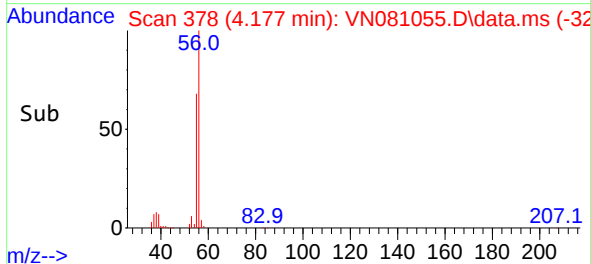
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021624



Tgt Ion: 56 Resp: 133728
Ion Ratio Lower Upper
56 100
55 69.3 55.3 82.9

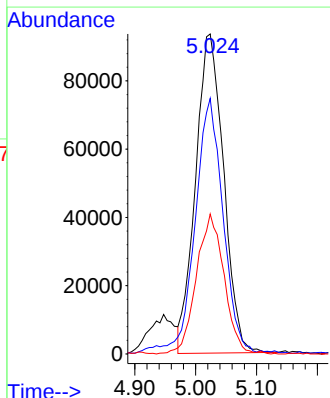
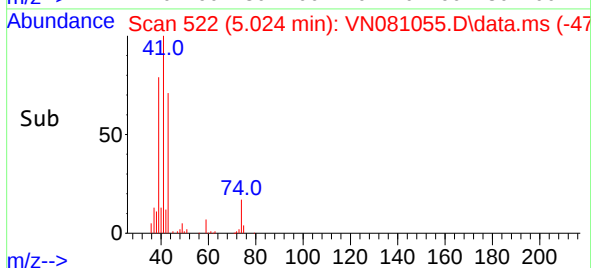
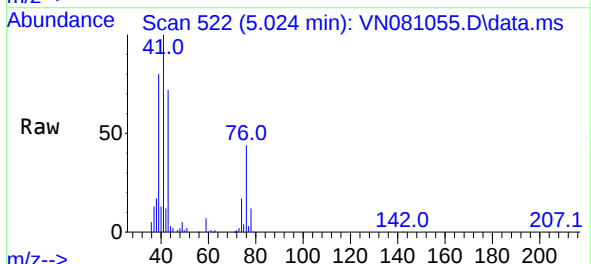
Manual Integrations
APPROVED

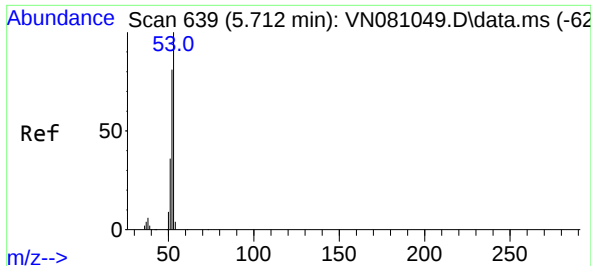
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#14
Allyl chloride
Concen: 45.962 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

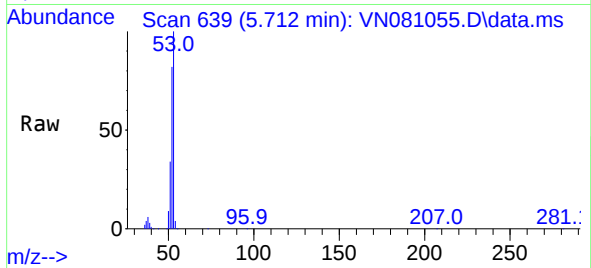
Tgt Ion: 41 Resp: 299339
Ion Ratio Lower Upper
41 100
39 80.7 57.7 86.5
76 43.2 26.8 40.2#





#15
Acrylonitrile
Concen: 241.502 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

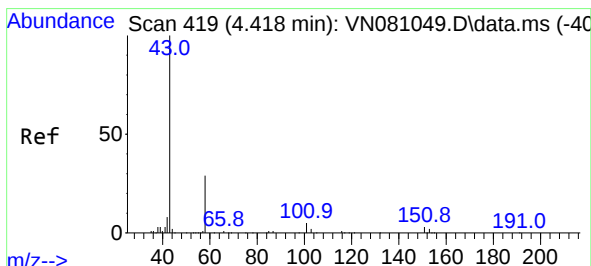
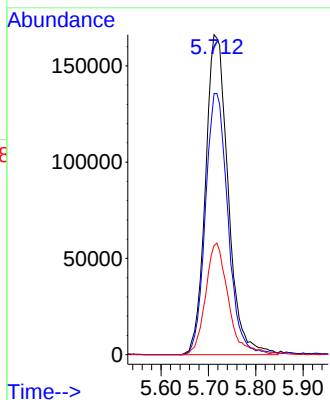
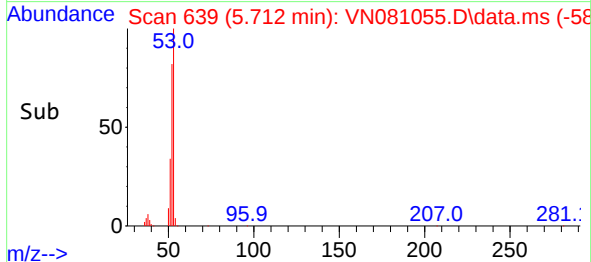
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021624



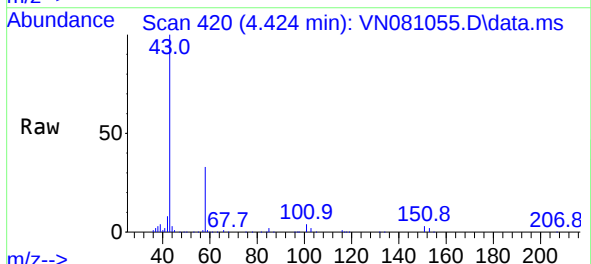
Tgt Ion: 53 Resp: 551820
Ion Ratio Lower Upper
53 100
52 81.2 64.8 97.2
51 35.0 26.9 40.3

Manual Integrations
APPROVED

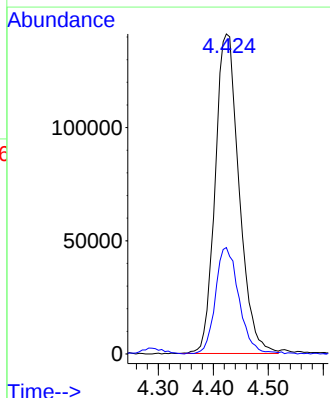
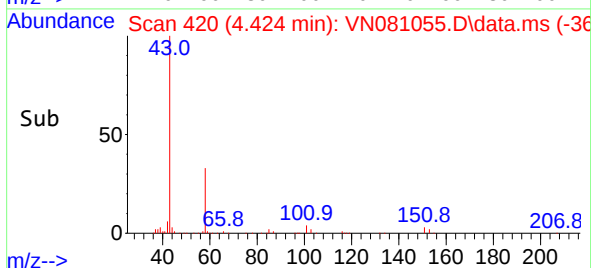
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

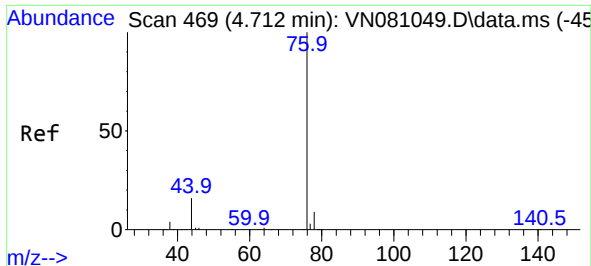


#16
Acetone
Concen: 227.744 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57



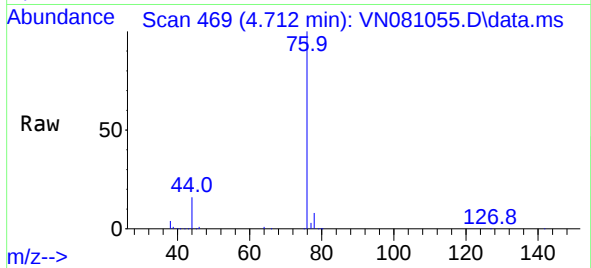
Tgt Ion: 43 Resp: 426323
Ion Ratio Lower Upper
43 100
58 33.1 24.8 37.2





#17
Carbon Disulfide
Concen: 44.745 ug/l
RT: 4.712 min Scan# 407
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

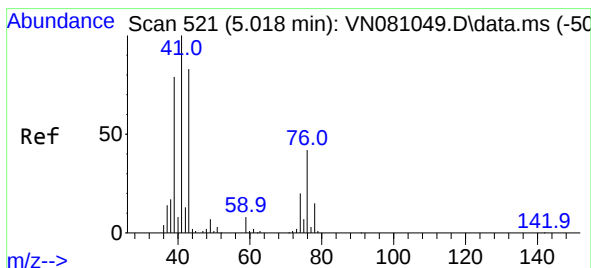
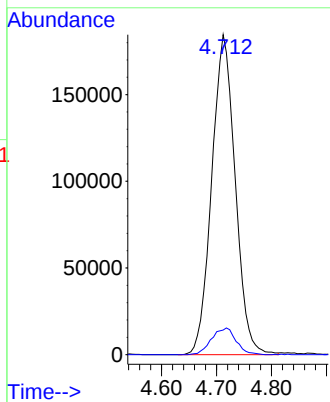
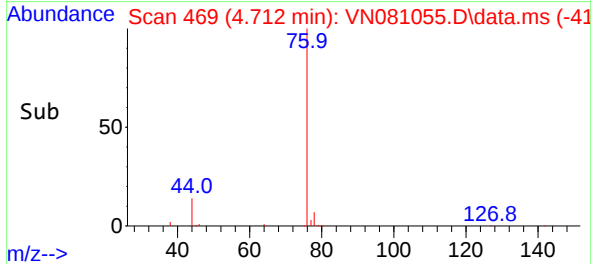
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021624



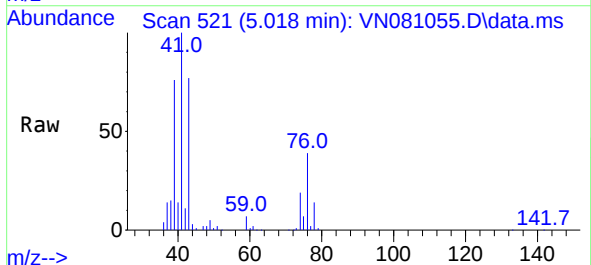
Tgt Ion: 76 Resp: 547800
Ion Ratio Lower Upper
76 100
78 7.7 6.3 9.5

Manual Integrations
APPROVED

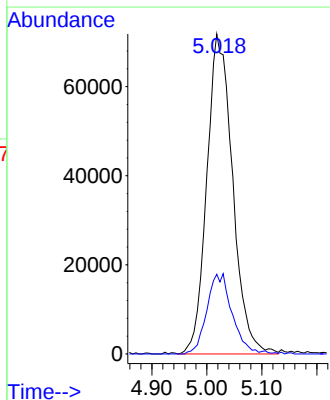
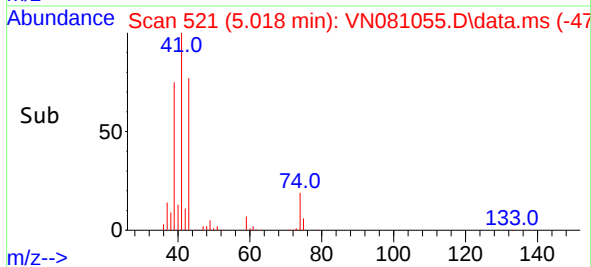
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

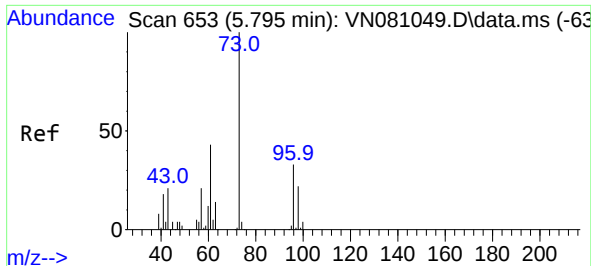


#18
Methyl Acetate
Concen: 51.266 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57



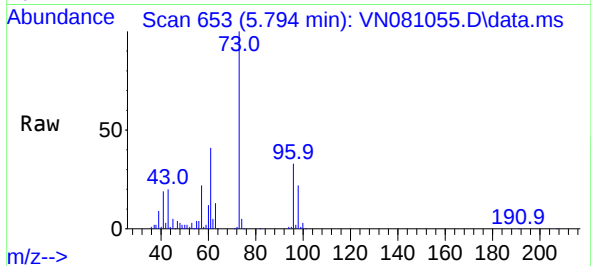
Tgt Ion: 43 Resp: 234108
Ion Ratio Lower Upper
43 100
74 24.6 17.3 25.9





#19
Methyl tert-butyl Ether
Concen: 49.043 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

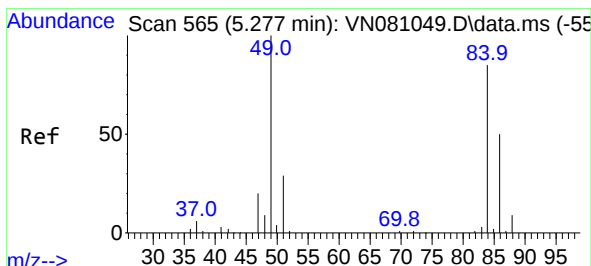
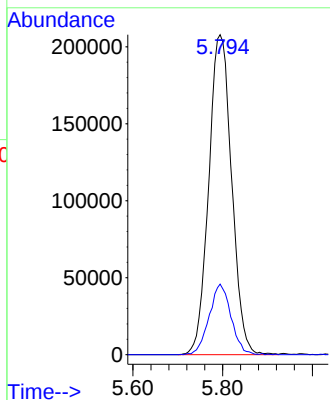
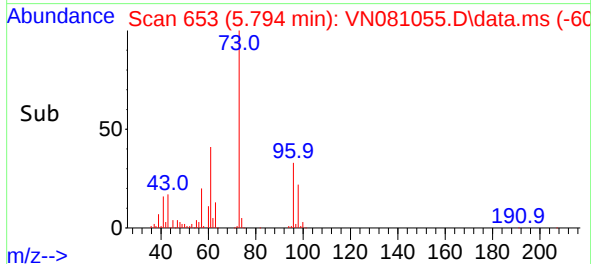
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021624



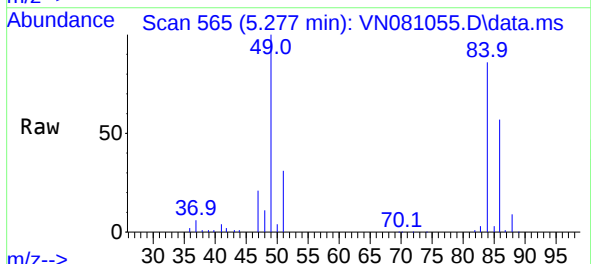
Tgt Ion: 73 Resp: 737269
Ion Ratio Lower Upper
73 100
57 22.0 18.2 27.4

Manual Integrations
APPROVED

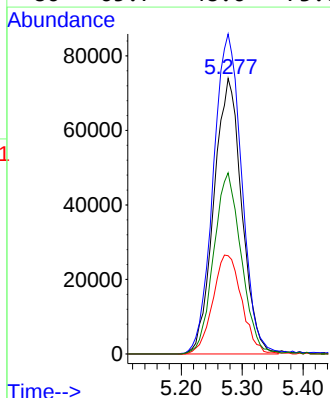
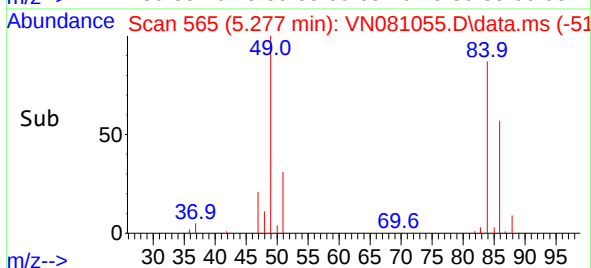
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

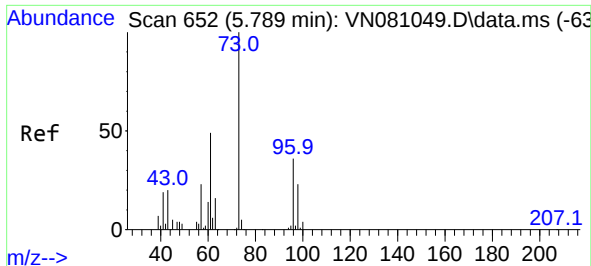


#20
Methylene Chloride
Concen: 48.560 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57



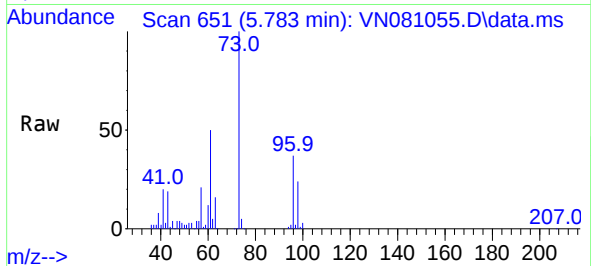
Tgt Ion: 84 Resp: 235289
Ion Ratio Lower Upper
84 100
49 116.2 108.1 162.1
51 35.7 32.9 49.3
86 65.7 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 45.520 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

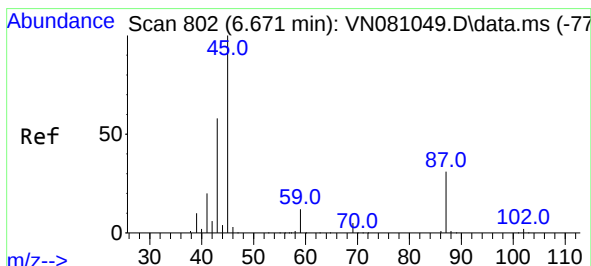
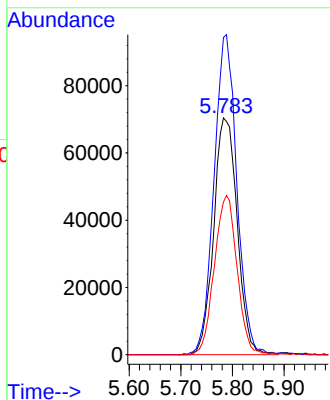
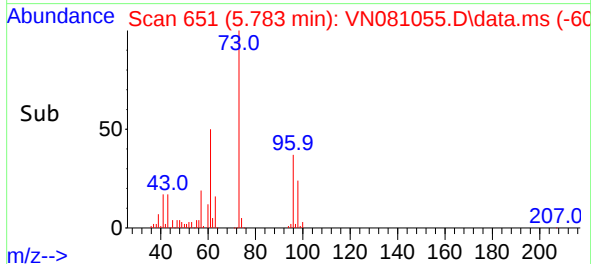
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021624



Tgt Ion: 96 Resp: 222918
Ion Ratio Lower Upper
96 100
61 134.0 112.8 169.2
98 64.4 51.0 76.4

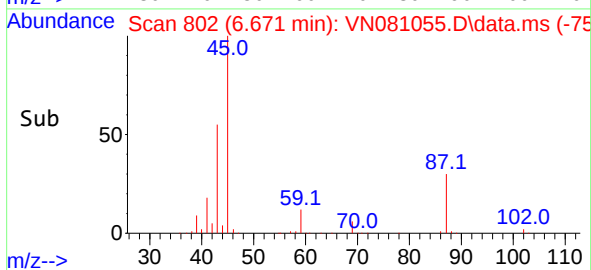
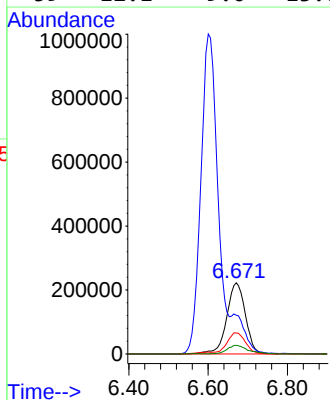
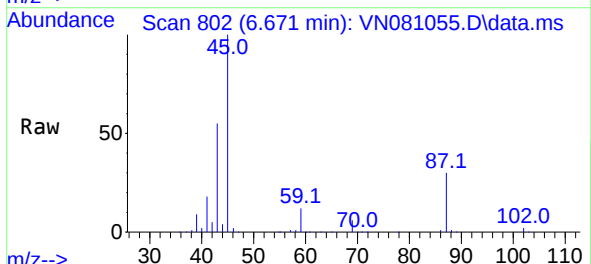
Manual Integrations
APPROVED

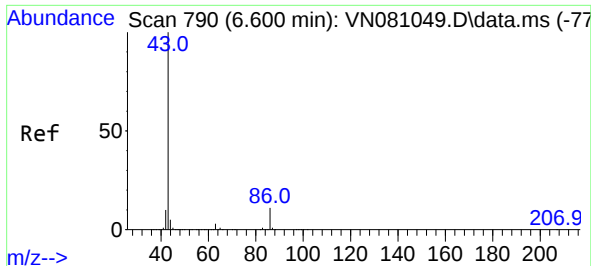
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#22
Diisopropyl ether
Concen: 49.197 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

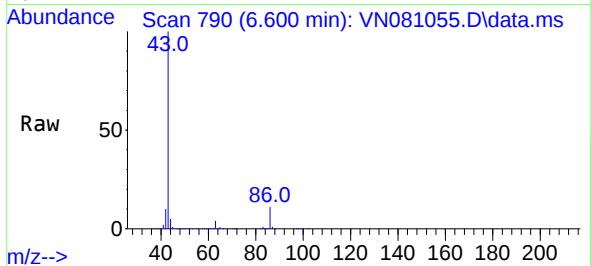
Tgt Ion: 45 Resp: 726810
Ion Ratio Lower Upper
45 100
43 54.5 41.8 62.8
87 29.6 18.1 27.1#
59 12.1 9.0 13.6





#23
 Vinyl Acetate
 Concen: 248.240 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN081055.D
 Acq: 16 Feb 2024 15:57

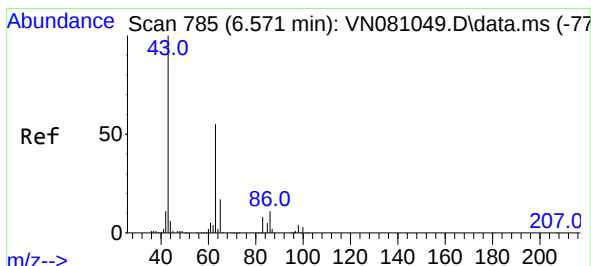
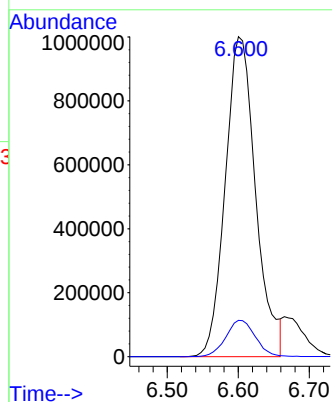
Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN021624



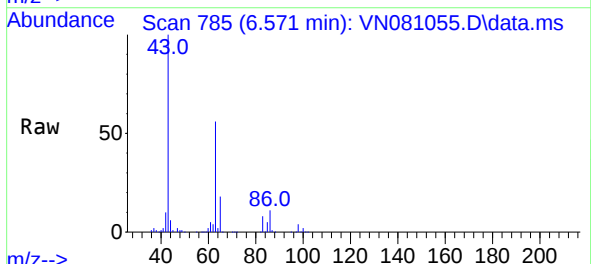
Tgt Ion: 43 Resp: 297549
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.1 10.7

Manual Integrations
 APPROVED

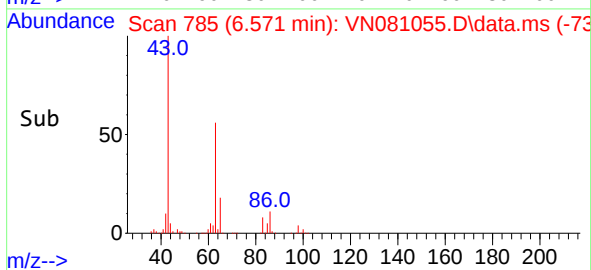
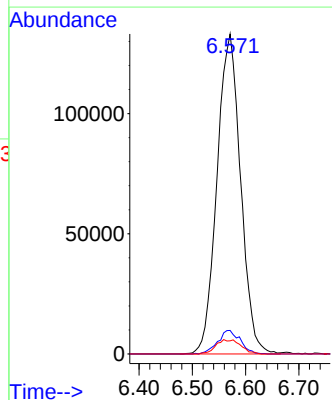
Reviewed By :John Carlone 02/17/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024

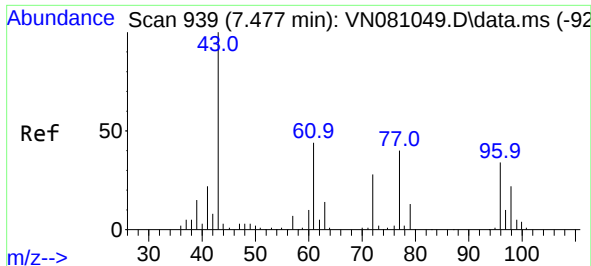


#24
 1,1-Dichloroethane
 Concen: 47.972 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN081055.D
 Acq: 16 Feb 2024 15:57



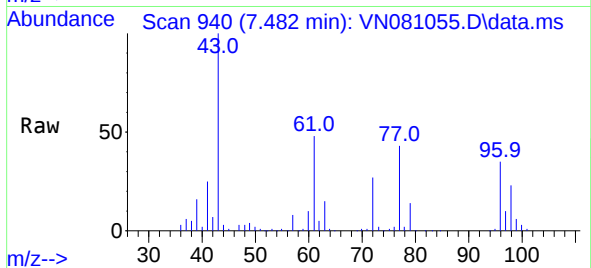
Tgt Ion: 63 Resp: 409785
 Ion Ratio Lower Upper
 63 100
 98 7.4 2.9 8.6
 100 4.1 1.9 5.7





#25
2-Butanone
Concen: 230.987 ug/l
RT: 7.482 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

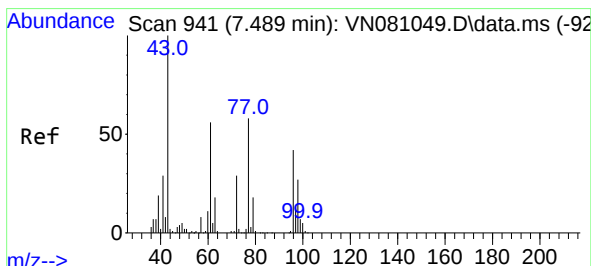
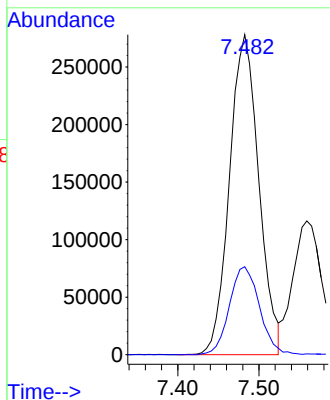
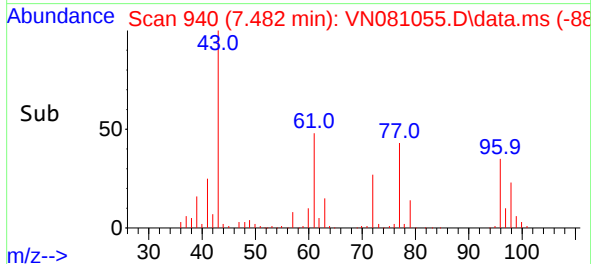
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021624



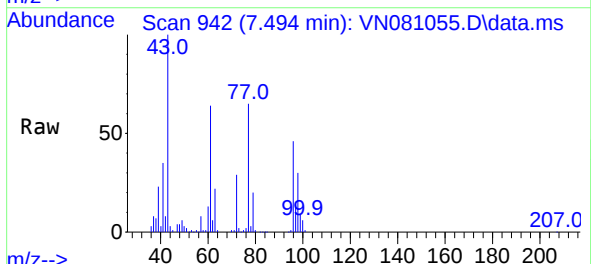
Tgt Ion: 43 Resp: 698549
Ion Ratio Lower Upper
43 100
72 27.5 19.5 29.3

Manual Integrations
APPROVED

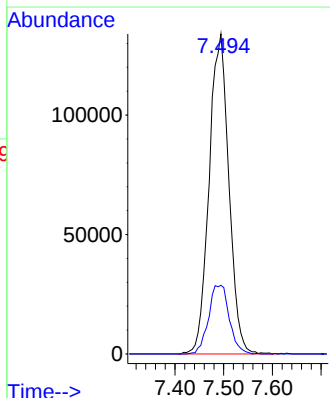
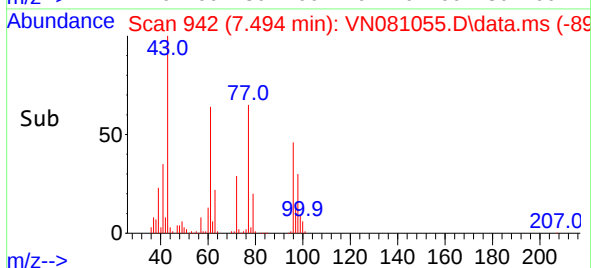
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

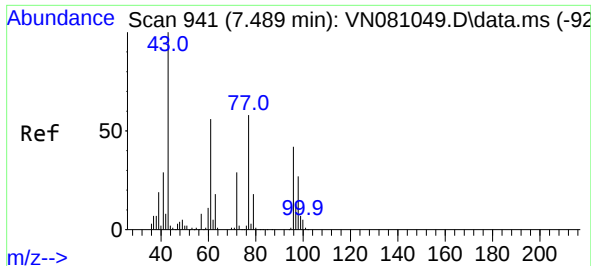


#26
2,2-Dichloropropane
Concen: 47.092 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57



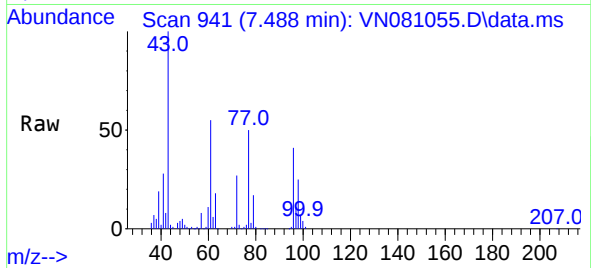
Tgt Ion: 77 Resp: 376924
Ion Ratio Lower Upper
77 100
97 22.5 11.5 34.5





#27
cis-1,2-Dichloroethene
Concen: 47.625 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

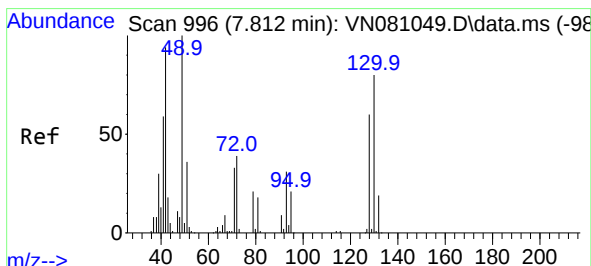
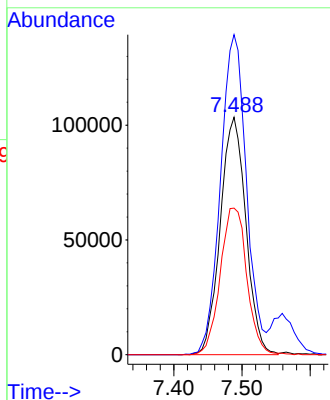
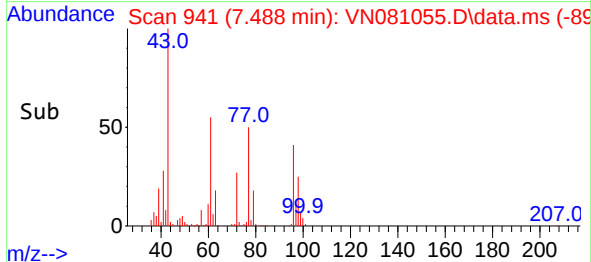
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021624



Tgt Ion: 96 Resp: 270969
Ion Ratio Lower Upper
96 100
61 136.4 0.0 325.4
98 64.2 0.0 130.4

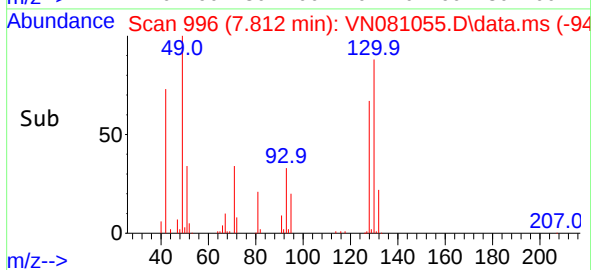
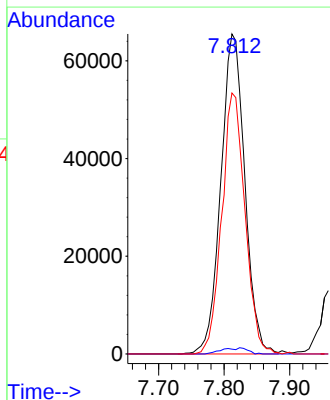
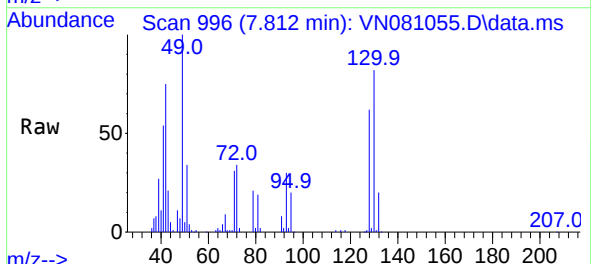
Manual Integrations
APPROVED

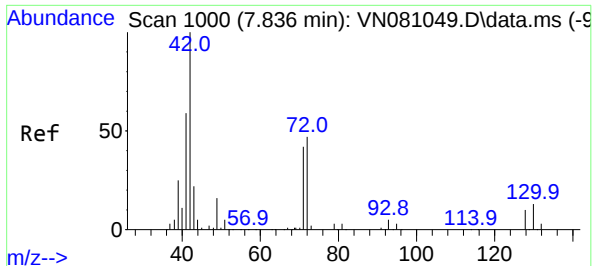
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#28
Bromochloromethane
Concen: 46.905 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

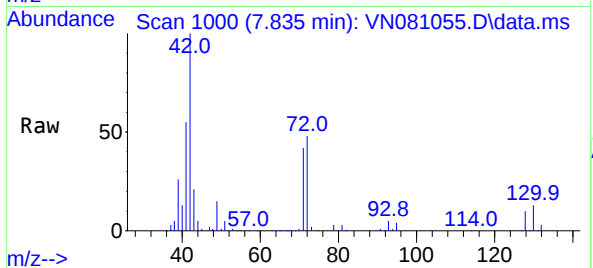
Tgt Ion: 49 Resp: 166107
Ion Ratio Lower Upper
49 100
129 1.2 0.0 1.6
130 79.0 42.3 63.5#





#29
Tetrahydrofuran
Concen: 230.585 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

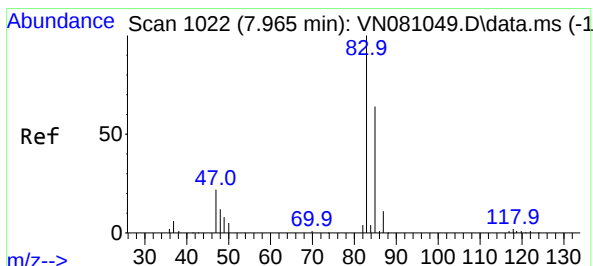
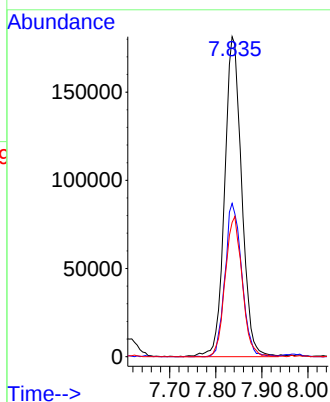
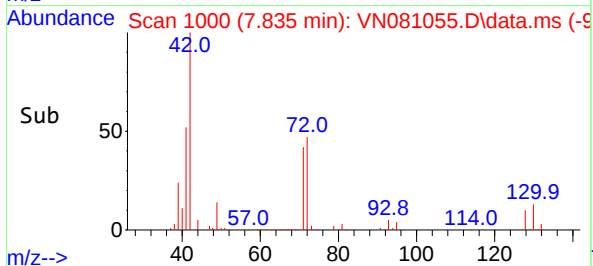
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021624



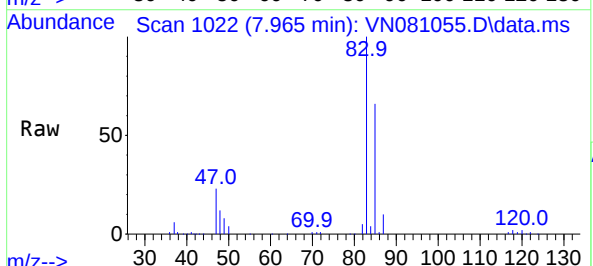
Tgt Ion: 42 Resp: 465500
Ion Ratio Lower Upper
42 100
72 47.0 31.1 46.7
71 43.5 28.3 42.5

Manual Integrations
APPROVED

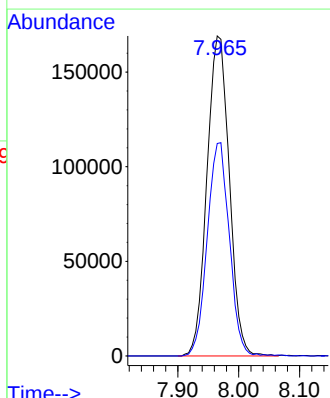
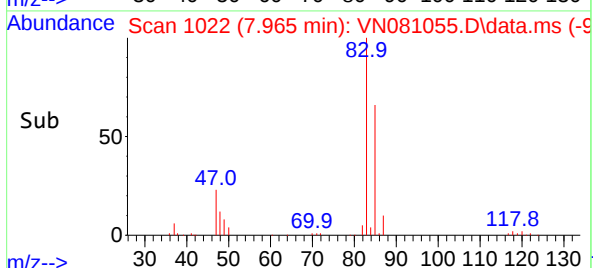
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

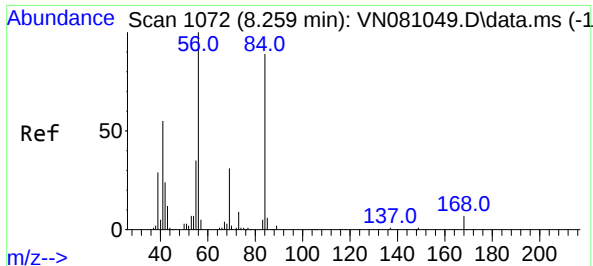


#30
Chloroform
Concen: 47.506 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57



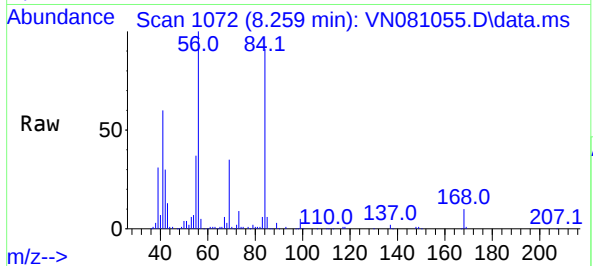
Tgt Ion: 83 Resp: 431403
Ion Ratio Lower Upper
83 100
85 66.4 51.0 76.6





#31
Cyclohexane
Concen: 43.821 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

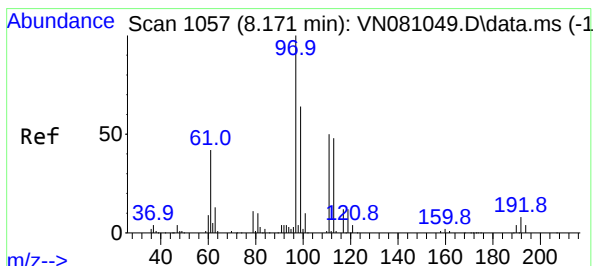
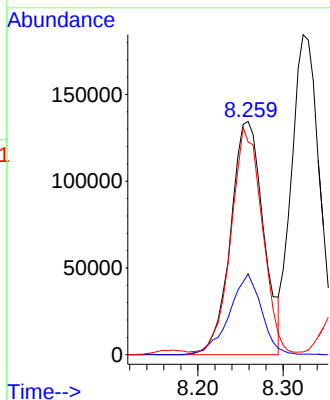
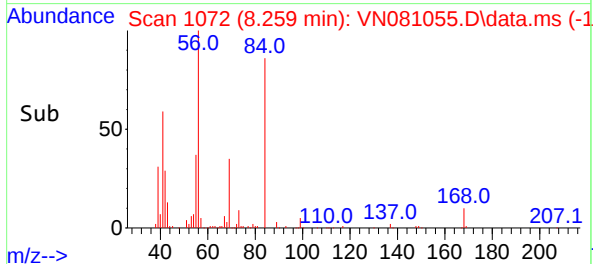
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021624



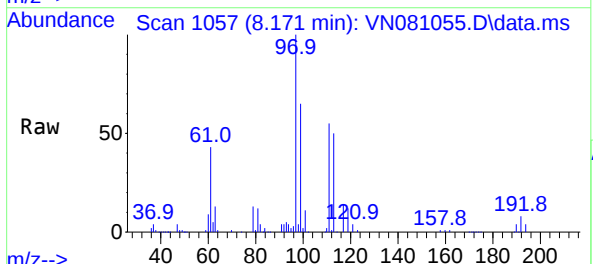
Tgt Ion: 56 Resp: 359968
Ion Ratio Lower Upper
56 100
69 34.7 20.1 30.1
84 89.4 56.9 85.3

Manual Integrations
APPROVED

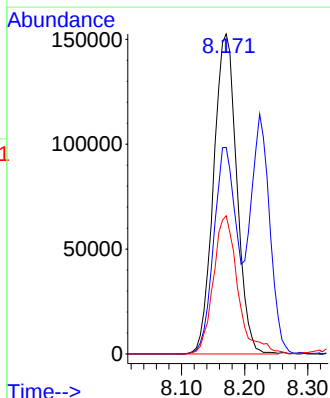
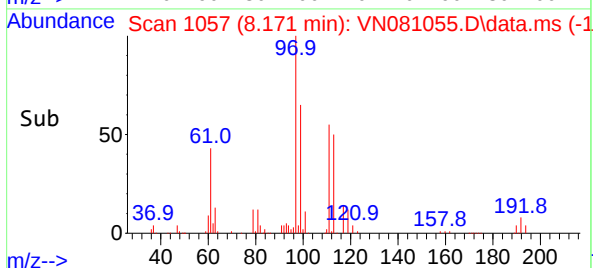
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

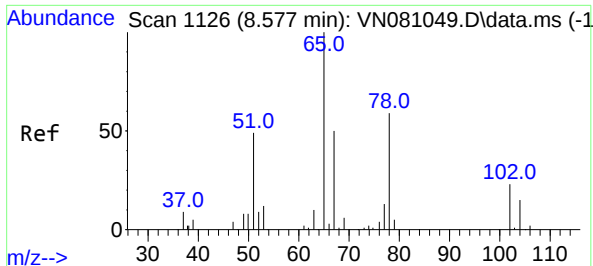


#32
1,1,1-Trichloroethane
Concen: 47.091 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57



Tgt Ion: 97 Resp: 389463
Ion Ratio Lower Upper
97 100
99 62.0 53.4 80.0
61 45.7 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 48.060 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN081055.D

Acq: 16 Feb 2024 15:57

Instrument :

MSVOA_N

ClientSampleId :

ICVVN021624

Tgt Ion: 65 Resp: 22864

Ion Ratio Lower Upper

65 100

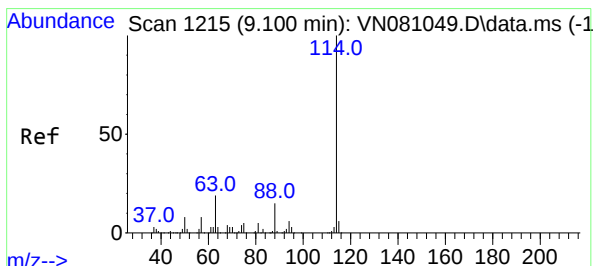
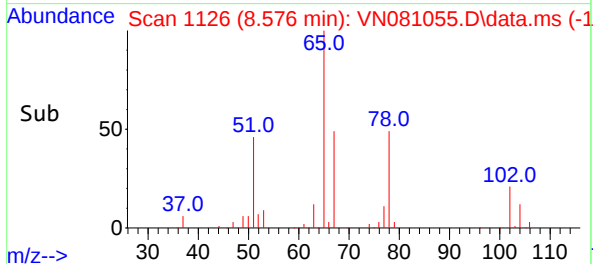
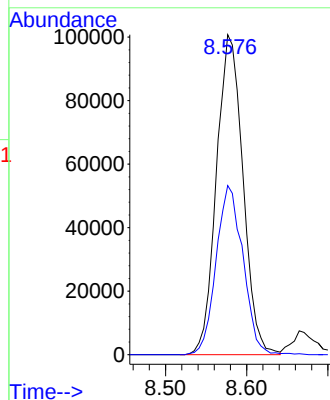
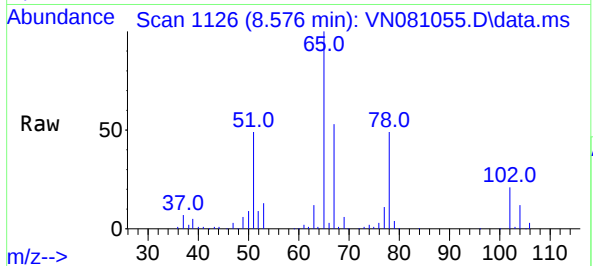
67 53.6 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN081055.D

Acq: 16 Feb 2024 15:57

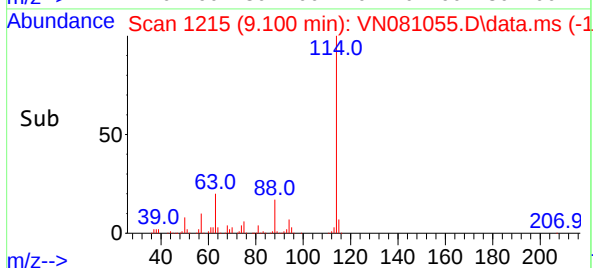
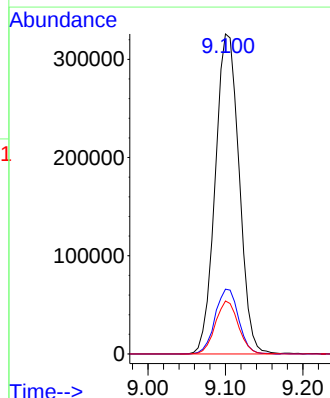
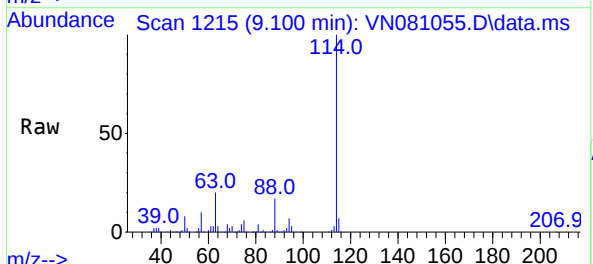
Tgt Ion:114 Resp: 697179

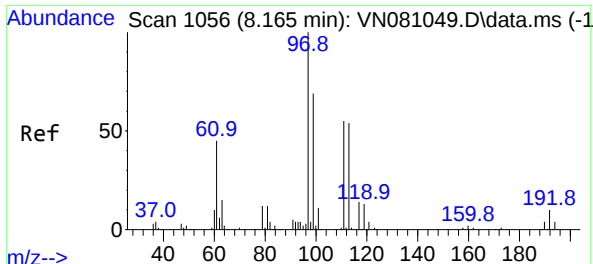
Ion Ratio Lower Upper

114 100

63 20.3 0.0 48.0

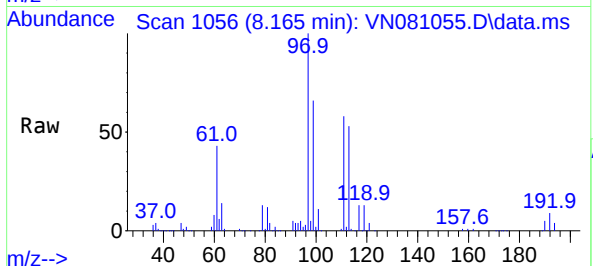
88 16.6 0.0 34.8





#35
Dibromofluoromethane
Concen: 49.030 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

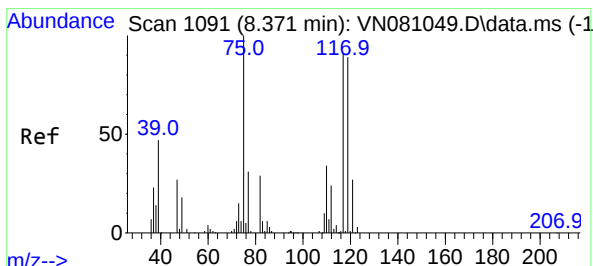
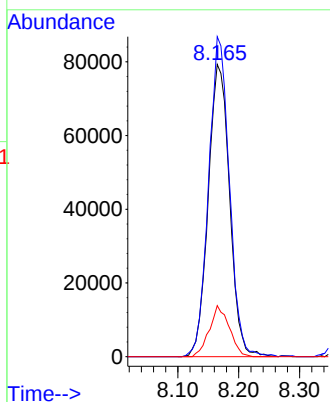
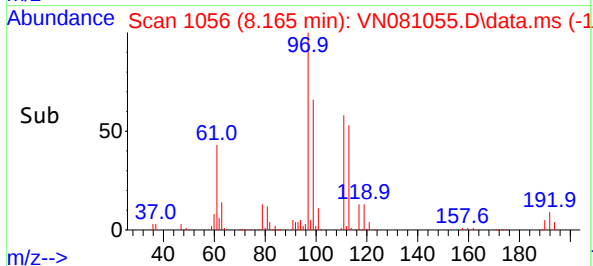
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021624



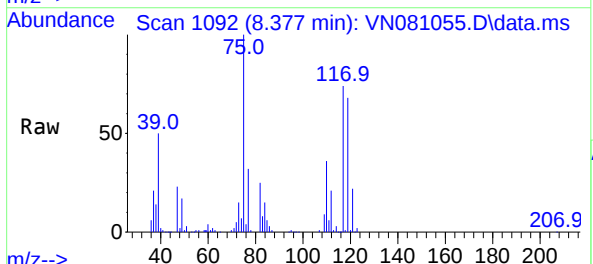
Tgt Ion:113 Resp: 193294
Ion Ratio Lower Upper
113 100
111 106.5 82.2 123.4
192 16.3 12.5 18.7

Manual Integrations
APPROVED

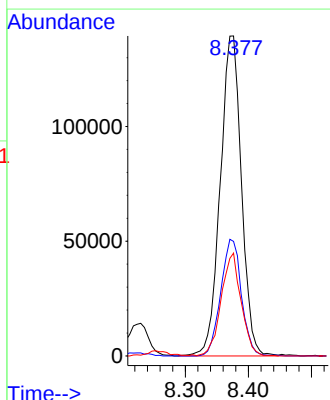
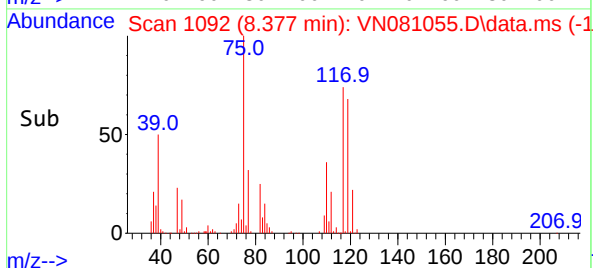
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

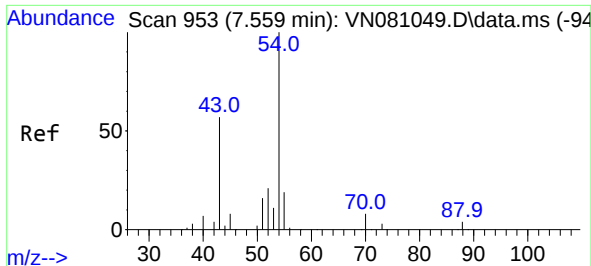


#36
1,1-Dichloropropene
Concen: 48.138 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57



Tgt Ion: 75 Resp: 325129
Ion Ratio Lower Upper
75 100
110 35.5 16.0 48.0
77 30.4 25.8 38.6





#37

Ethyl Acetate

Concen: 48.756 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN081055.D

Acq: 16 Feb 2024 15:57

Instrument :

MSVOA_N

ClientSampleId :

ICVVN021624

Tgt Ion: 43 Resp: 297190

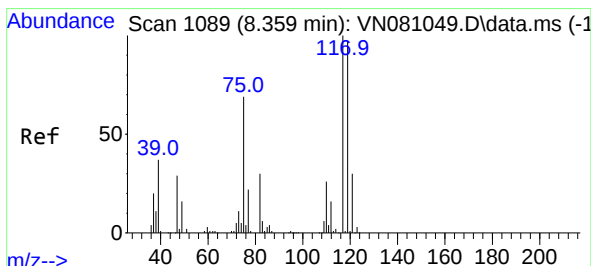
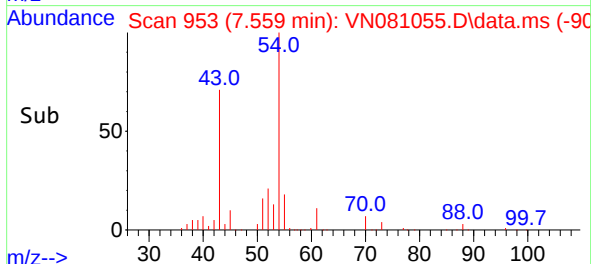
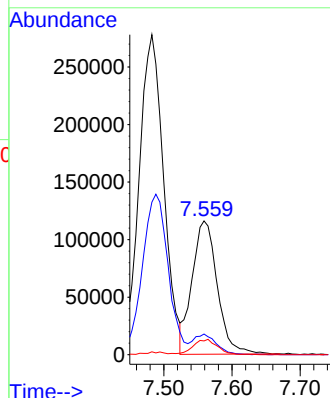
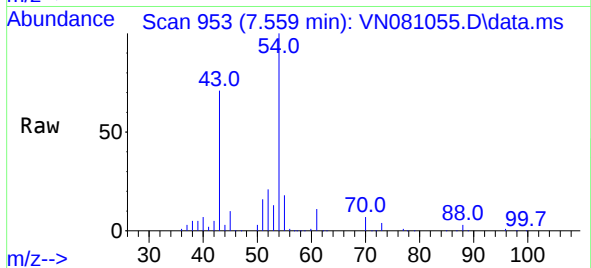
Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.6	15.8
70	11.1	8.0	12.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#38

Carbon Tetrachloride

Concen: 49.912 ug/l

RT: 8.365 min Scan# 1090

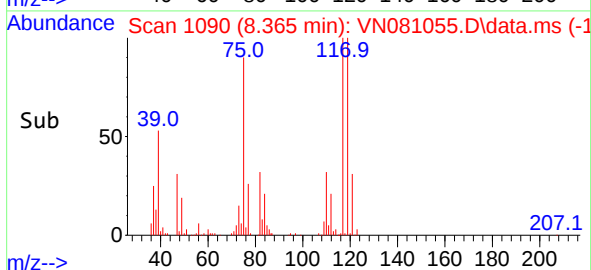
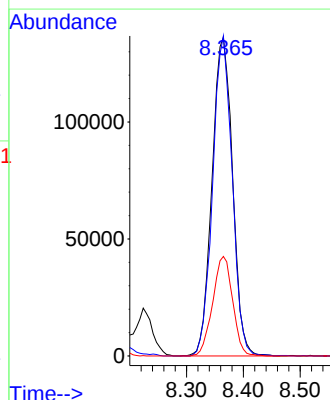
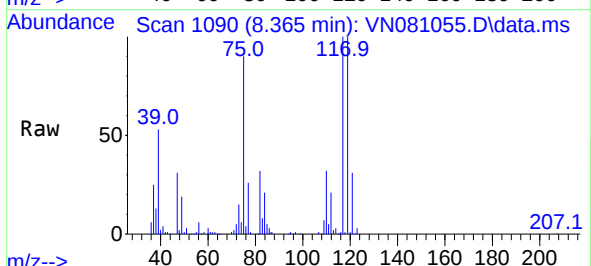
Delta R.T. 0.006 min

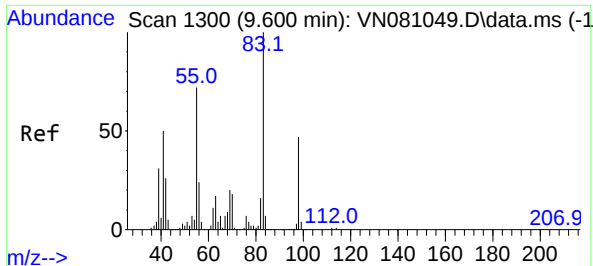
Lab File: VN081055.D

Acq: 16 Feb 2024 15:57

Tgt Ion:117 Resp: 341065

Ion	Ratio	Lower	Upper
117	100		
119	100.4	73.4	110.2
121	31.2	24.4	36.6





#39

Methylcyclohexane

Concen: 48.597 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN081055.D

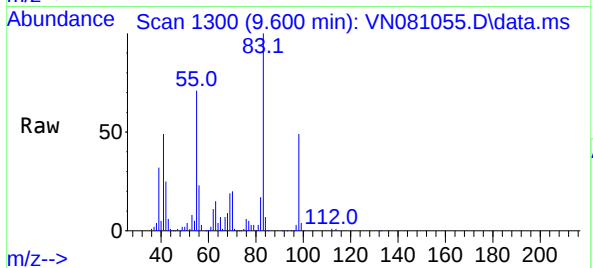
Acq: 16 Feb 2024 15:57

Instrument :

MSVOA_N

ClientSampleId :

ICVVN021624



Tgt Ion: 83 Resp: 38262

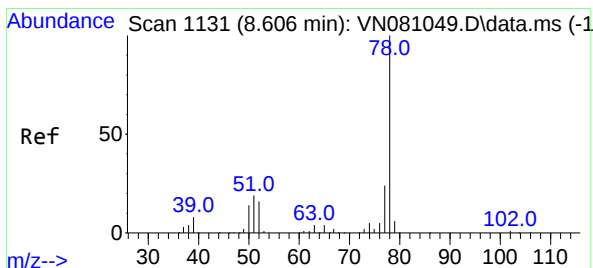
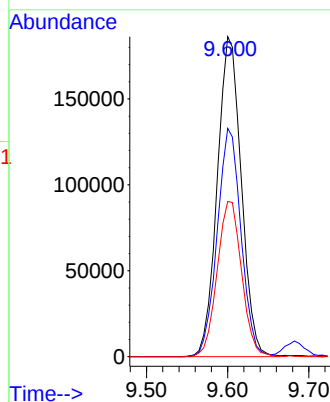
Ion	Ratio	Lower	Upper
83	100		
55	71.4	65.7	98.5
98	48.5	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#40

Benzene

Concen: 48.700 ug/l

RT: 8.606 min Scan# 1131

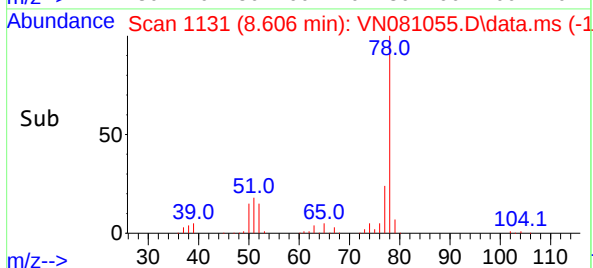
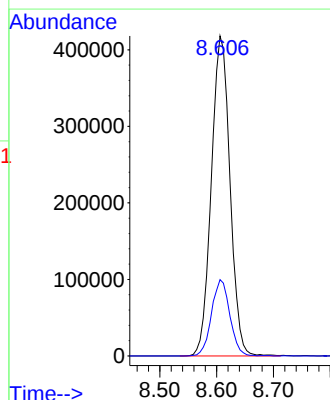
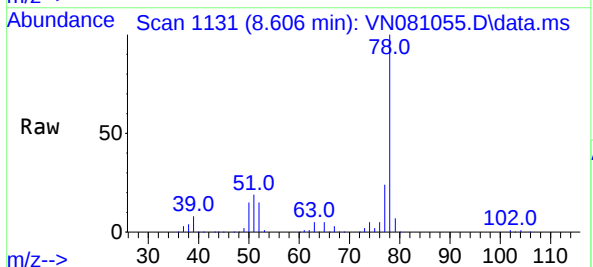
Delta R.T. -0.000 min

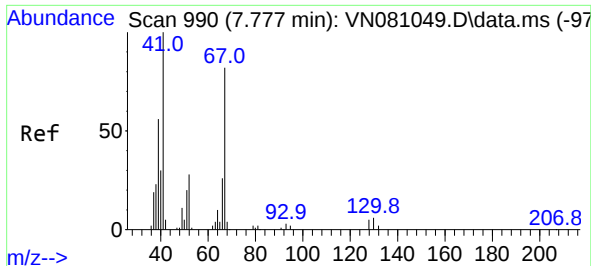
Lab File: VN081055.D

Acq: 16 Feb 2024 15:57

Tgt Ion: 78 Resp: 952070

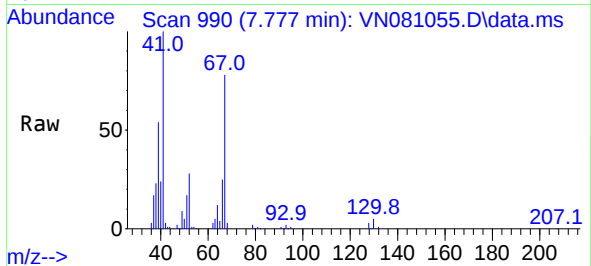
Ion	Ratio	Lower	Upper
78	100		
77	23.9	20.4	30.6





#41
Methacrylonitrile
Concen: 48.910 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

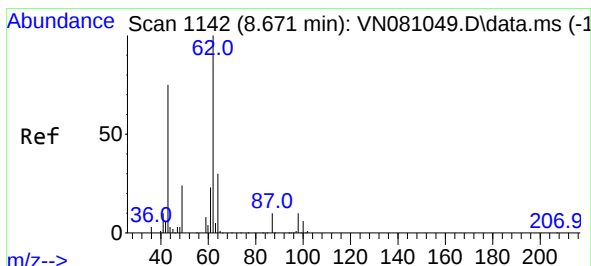
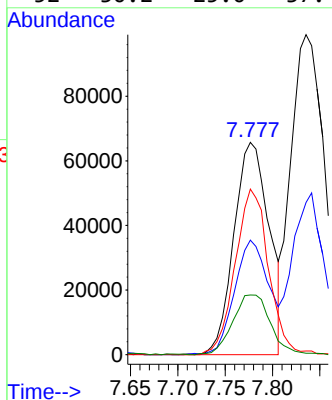
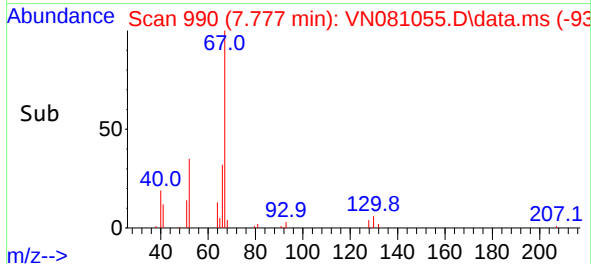
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021624



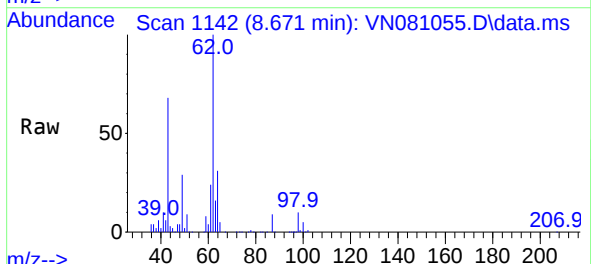
Tgt Ion: 41 Resp: 16967
Ion Ratio Lower Upper
41 100
39 52.8 48.4 72.6
67 74.3 56.8 85.2
52 30.2 25.0 37.4

Manual Integrations
APPROVED

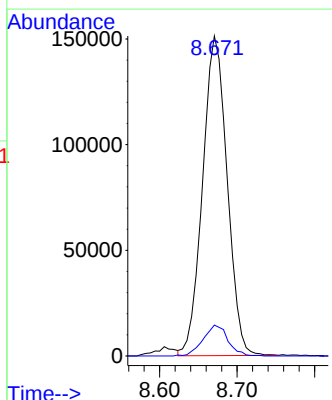
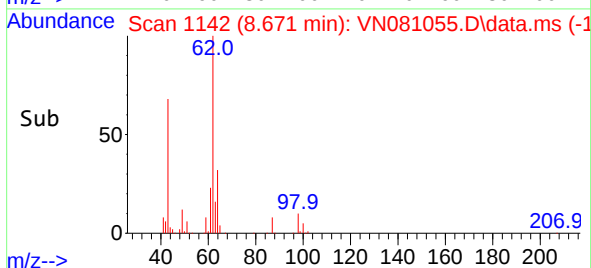
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

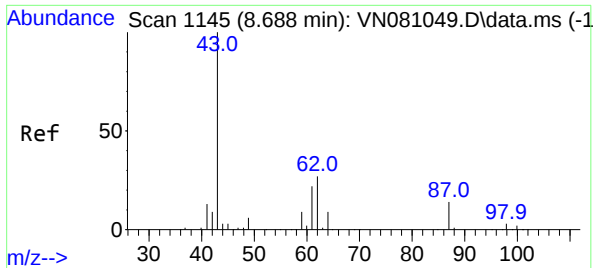


#42
1,2-Dichloroethane
Concen: 48.856 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57



Tgt Ion: 62 Resp: 333222
Ion Ratio Lower Upper
62 100
98 9.7 0.0 18.0





#43

Isopropyl Acetate

Concen: 48.625 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN081055.D

Acq: 16 Feb 2024 15:57

Instrument :

MSVOA_N

ClientSampleId :

ICVVN021624

Tgt Ion: 43 Resp: 51838

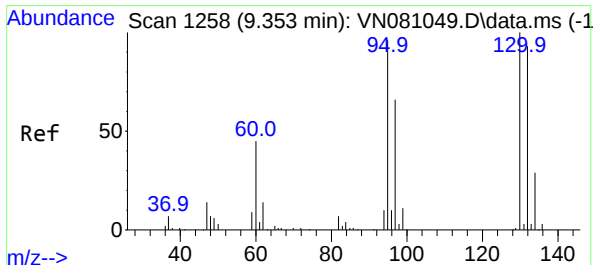
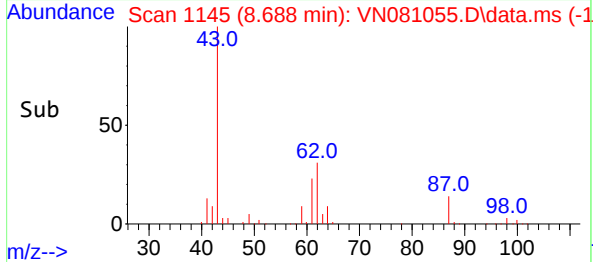
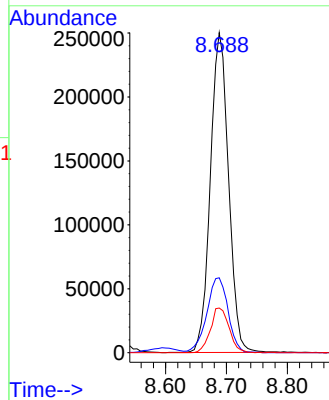
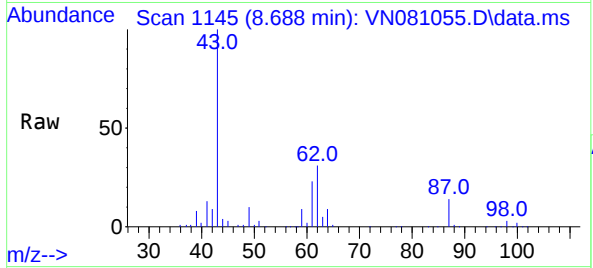
Ion	Ratio	Lower	Upper
43	100		
61	27.5	19.9	29.9
87	14.3	9.0	13.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#44

Trichloroethene

Concen: 46.649 ug/l

RT: 9.353 min Scan# 1258

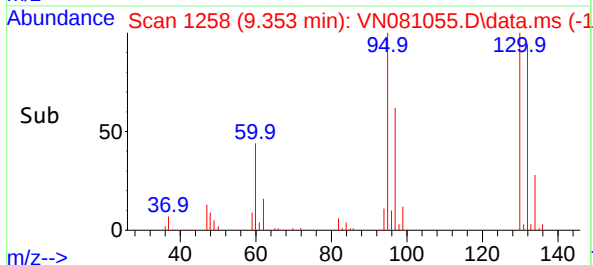
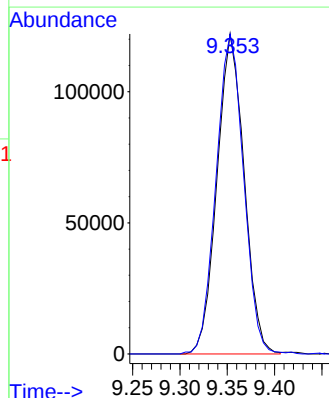
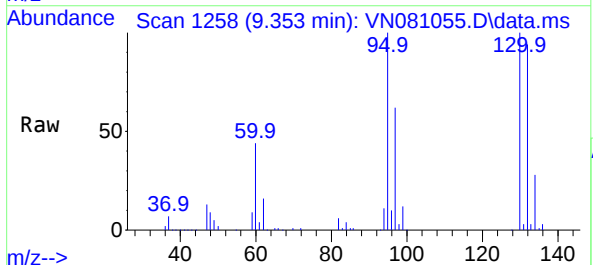
Delta R.T. -0.000 min

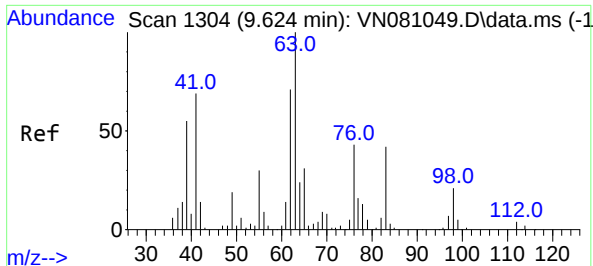
Lab File: VN081055.D

Acq: 16 Feb 2024 15:57

Tgt Ion:130 Resp: 242898

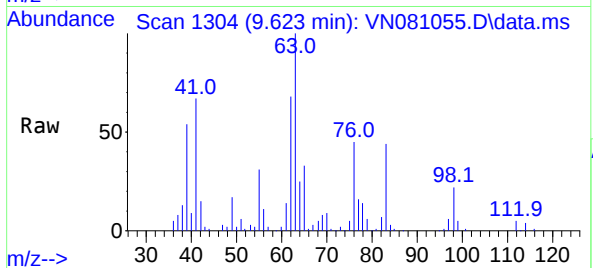
Ion	Ratio	Lower	Upper
130	100		
95	99.9	0.0	210.4





#45
1,2-Dichloropropane
Concen: 49.481 ug/l
RT: 9.623 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

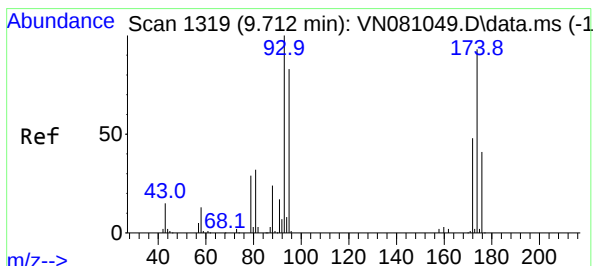
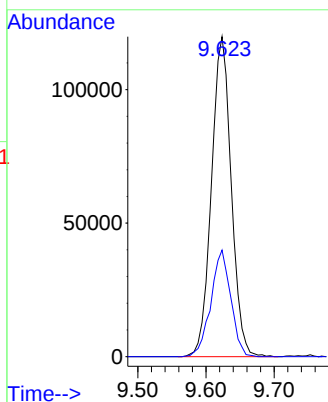
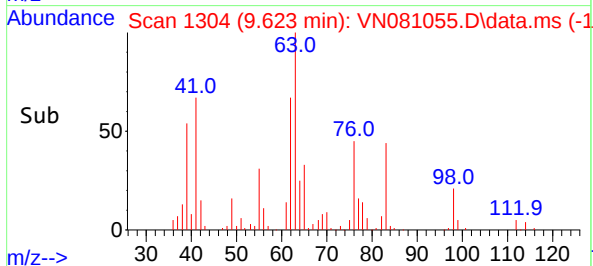
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021624



Tgt Ion: 63 Resp: 241975
Ion Ratio Lower Upper
63 100
65 33.3 26.1 39.1

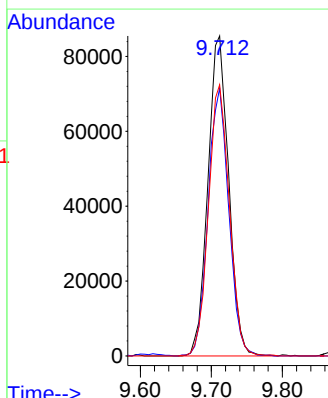
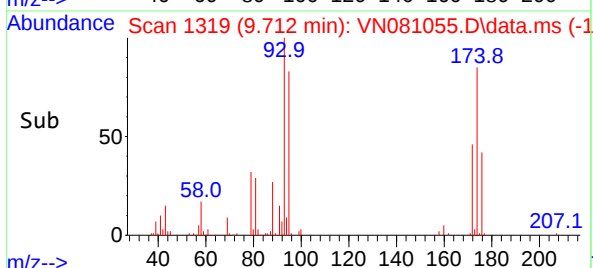
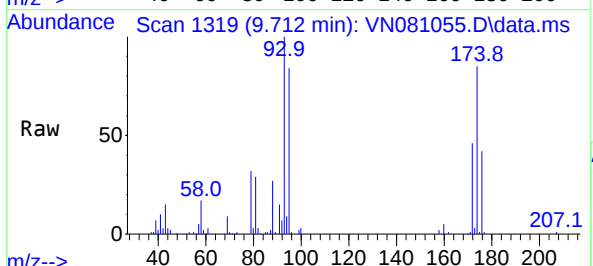
Manual Integrations
APPROVED

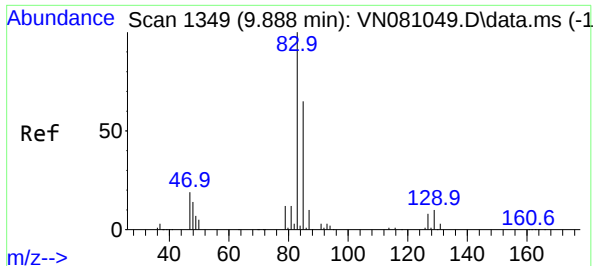
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#46
Dibromomethane
Concen: 48.602 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

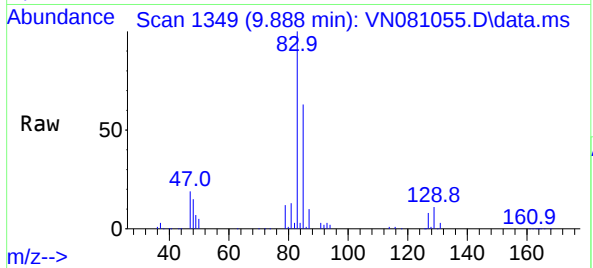
Tgt Ion: 93 Resp: 173174
Ion Ratio Lower Upper
93 100
95 83.7 68.1 102.1
174 85.5 57.2 85.8





#47
Bromodichloromethane
Concen: 50.830 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

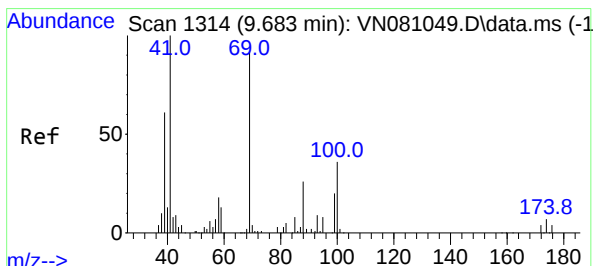
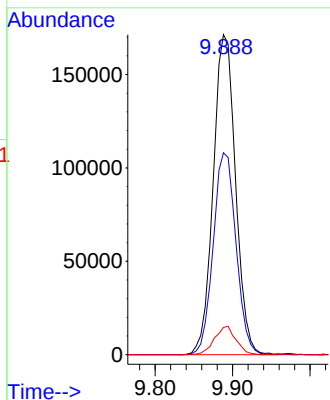
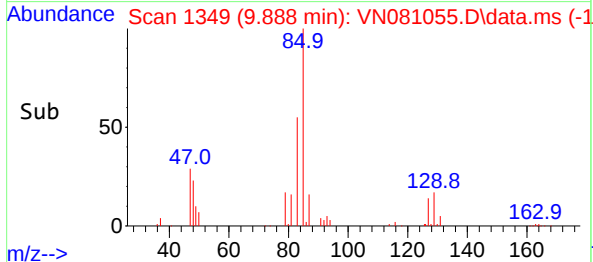
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021624



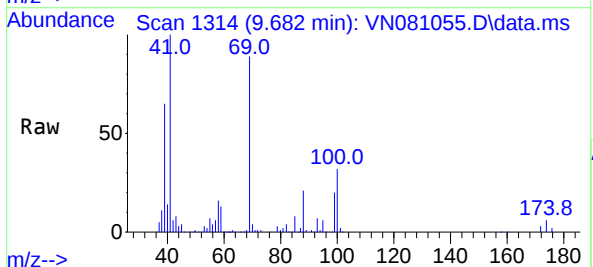
Tgt Ion: 83 Resp: 343017
Ion Ratio Lower Upper
83 100
85 63.1 52.3 78.5
127 8.5 4.6 7.0

Manual Integrations
APPROVED

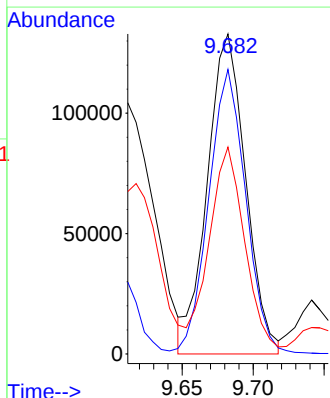
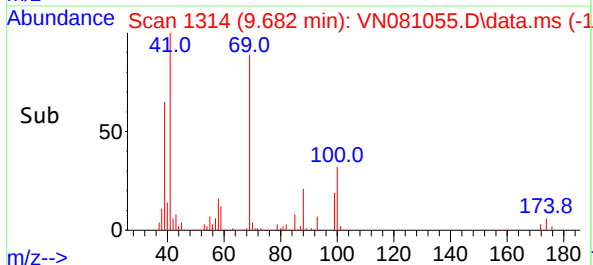
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

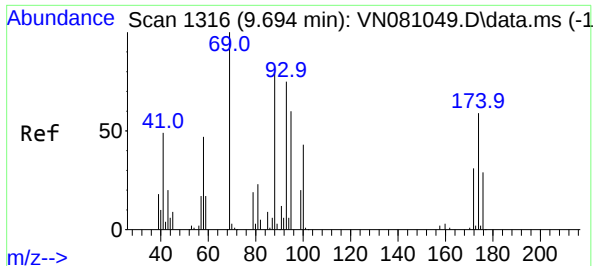


#48
Methyl methacrylate
Concen: 50.316 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57



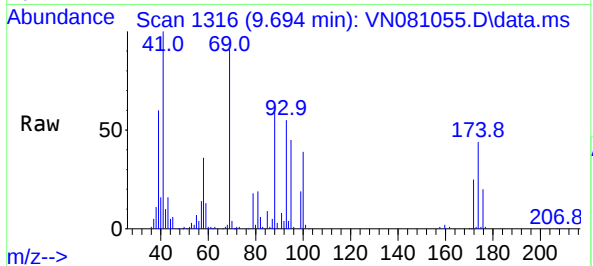
Tgt Ion: 41 Resp: 249595
Ion Ratio Lower Upper
41 100
69 85.7 62.2 93.2
39 60.4 47.6 71.4





#49
1,4-Dioxane
Concen: 1022.761 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

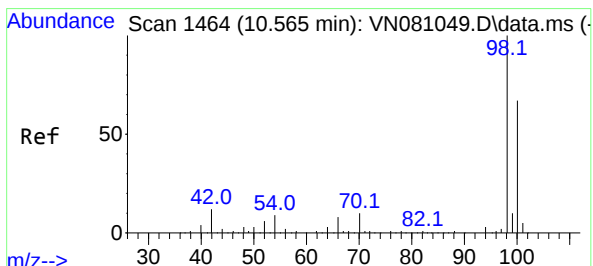
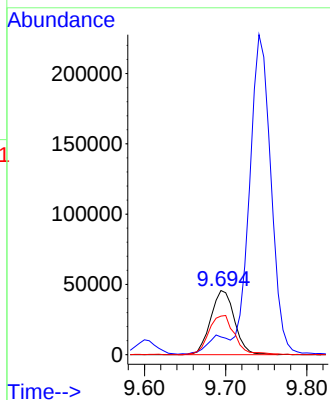
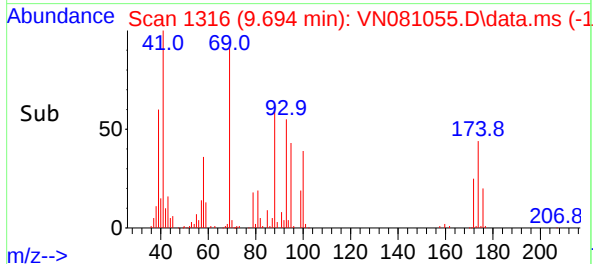
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021624



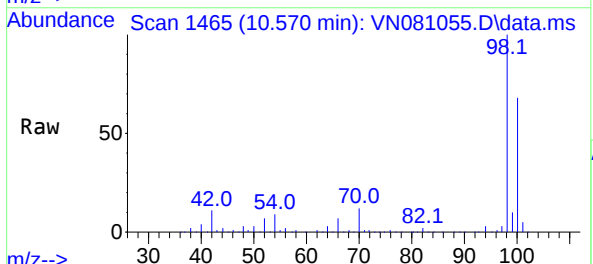
Tgt Ion: 88 Resp: 93279
Ion Ratio Lower Upper
88 100
43 27.6 30.1 45.1
58 66.5 63.9 95.9

Manual Integrations
APPROVED

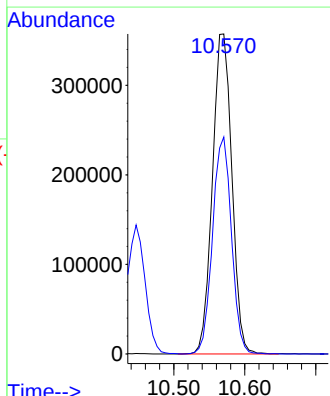
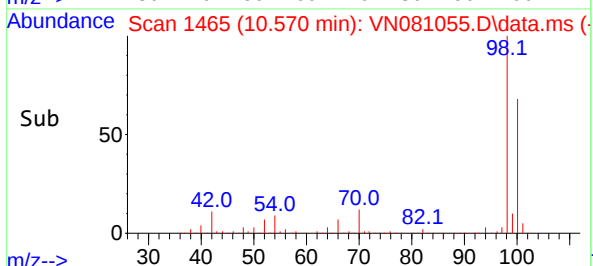
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

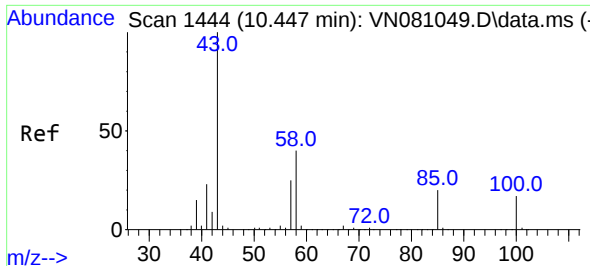


#50
Toluene-d8
Concen: 48.390 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57



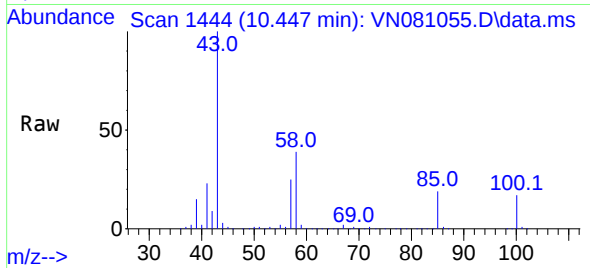
Tgt Ion: 98 Resp: 677568
Ion Ratio Lower Upper
98 100
100 65.8 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 246.449 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

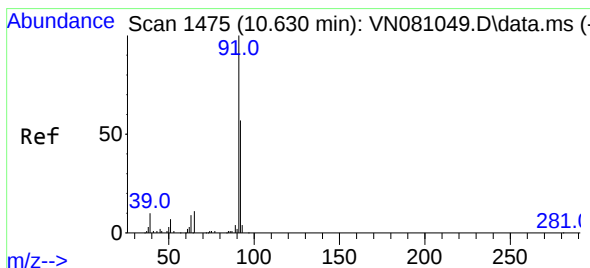
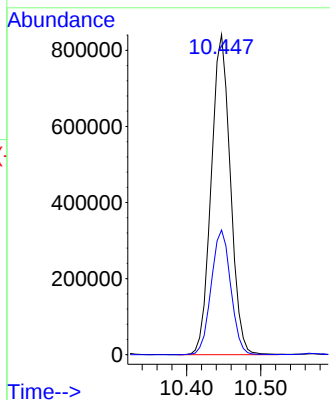
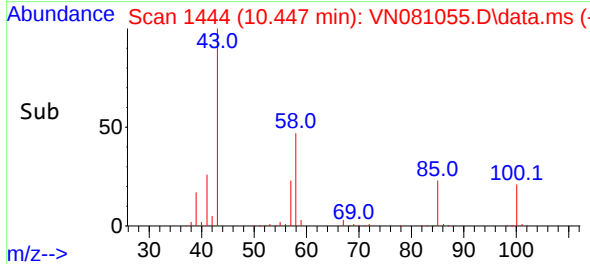
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021624



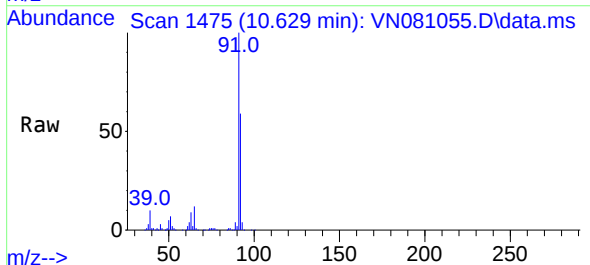
Tgt Ion: 43 Resp: 151138
Ion Ratio Lower Upper
43 100
58 39.6 29.4 44.0

Manual Integrations
APPROVED

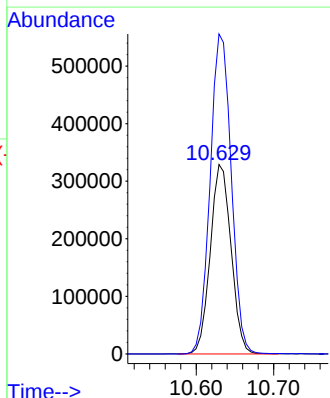
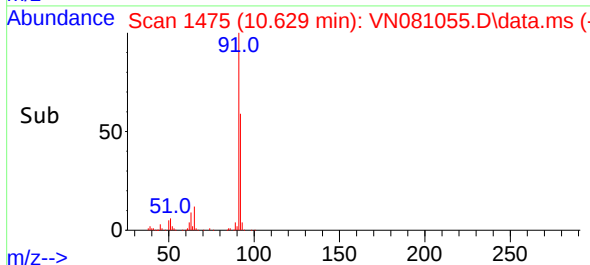
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

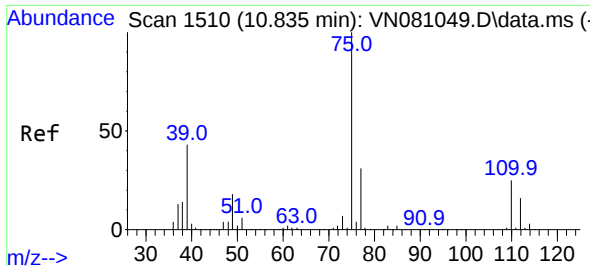


#52
Toluene
Concen: 49.473 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57



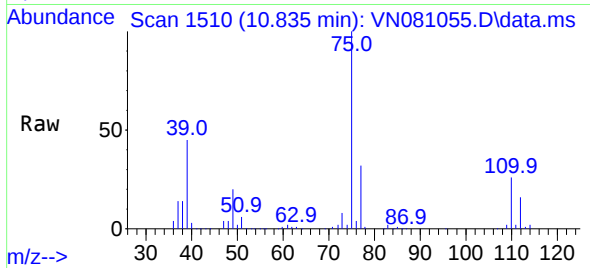
Tgt Ion: 92 Resp: 612293
Ion Ratio Lower Upper
92 100
91 171.9 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 52.573 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

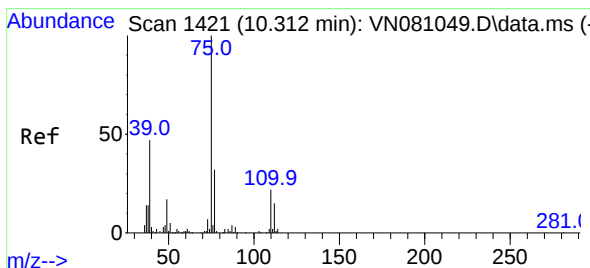
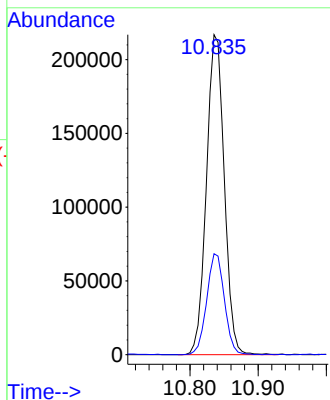
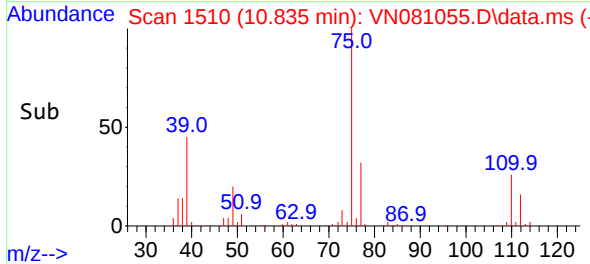
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021624



Tgt Ion: 75 Resp: 394249
Ion Ratio Lower Upper
75 100
77 31.5 25.5 38.3

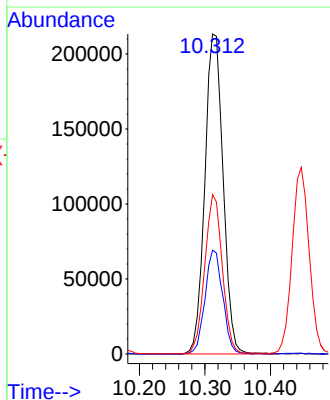
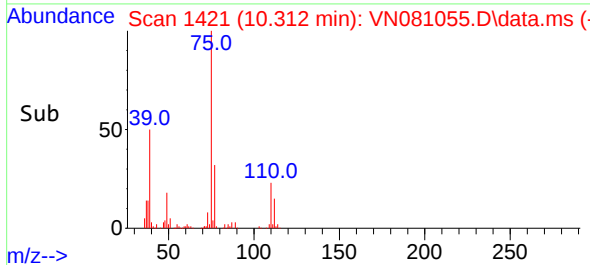
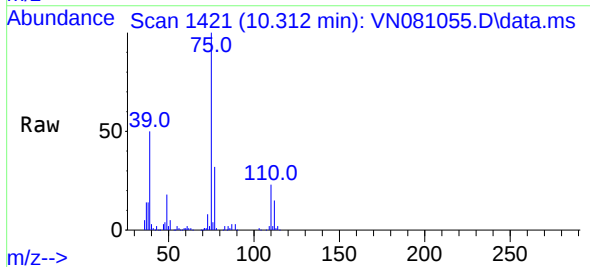
Manual Integrations
APPROVED

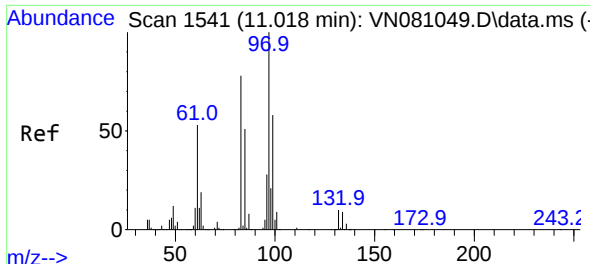
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#54
cis-1,3-Dichloropropene
Concen: 51.088 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

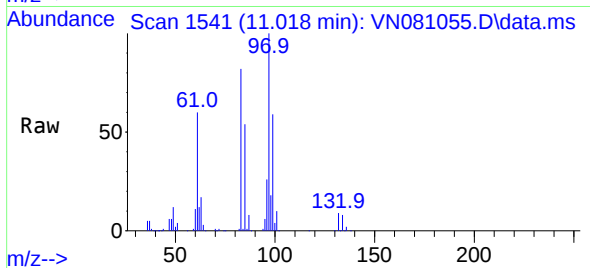
Tgt Ion: 75 Resp: 413923
Ion Ratio Lower Upper
75 100
77 32.4 23.3 34.9
39 49.7 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 50.994 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

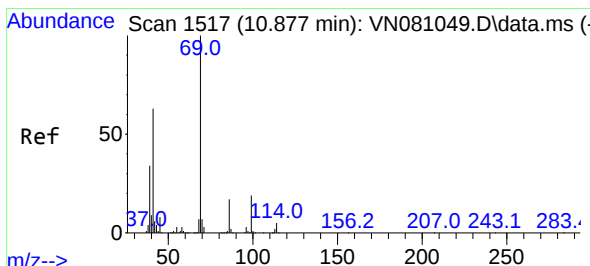
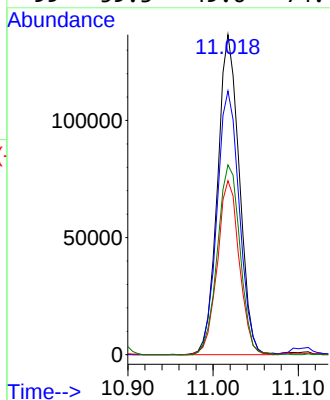
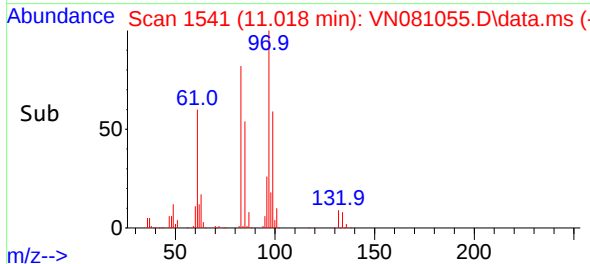
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021624



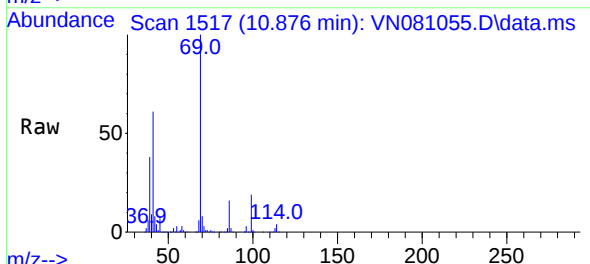
Tgt Ion: 97 Resp: 24273
Ion Ratio Lower Upper
97 100
83 82.4 72.9 109.3
85 54.4 50.2 75.2
99 59.3 49.6 74.4

Manual Integrations
APPROVED

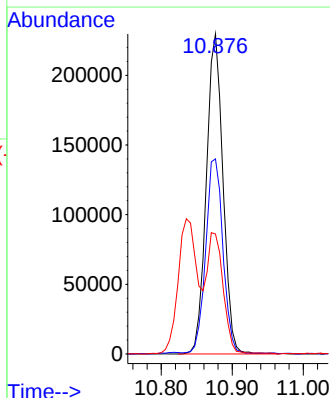
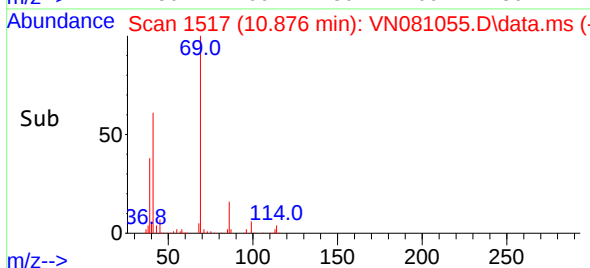
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

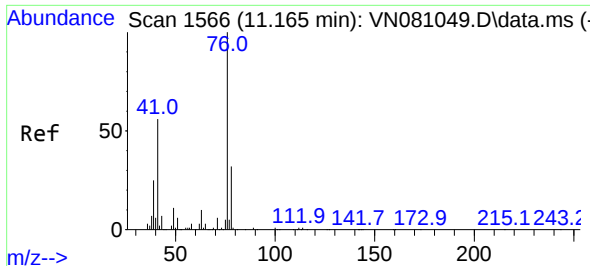


#56
Ethyl methacrylate
Concen: 51.441 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57



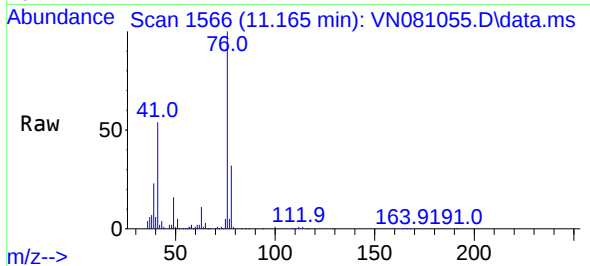
Tgt Ion: 69 Resp: 374240
Ion Ratio Lower Upper
69 100
41 62.8 61.0 91.6
39 36.3 31.8 47.6





#57
1,3-Dichloropropane
Concen: 51.034 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

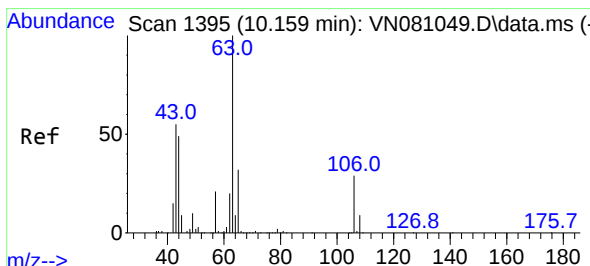
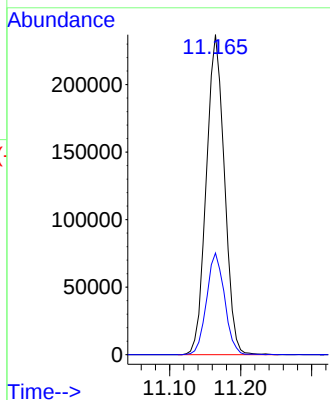
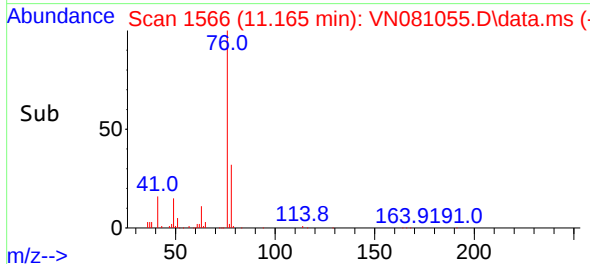
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021624



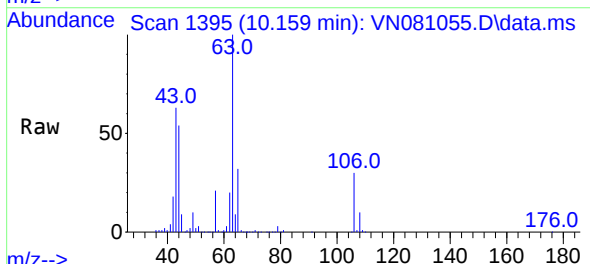
Tgt Ion: 76 Resp: 420040
Ion Ratio Lower Upper
76 100
78 31.5 25.5 38.3

Manual Integrations
APPROVED

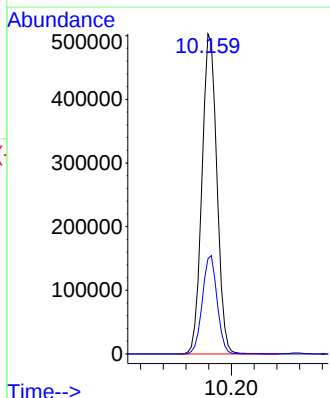
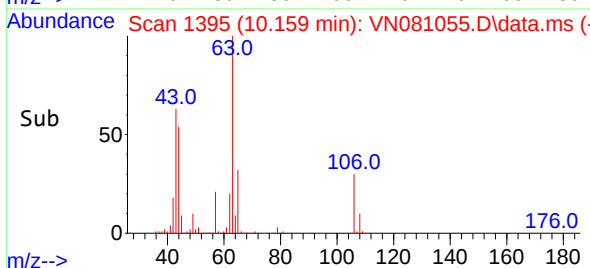
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

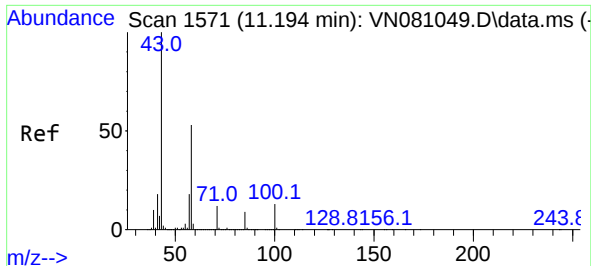


#58
2-Chloroethyl Vinyl ether
Concen: 250.562 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57



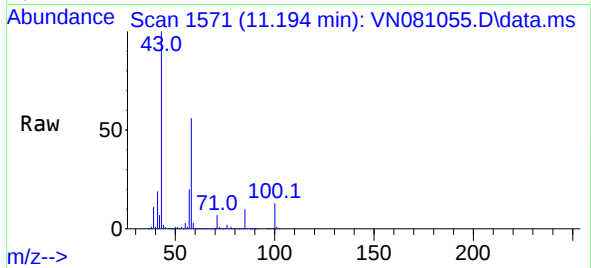
Tgt Ion: 63 Resp: 914610
Ion Ratio Lower Upper
63 100
106 30.3 18.6 28.0#





#59
2-Hexanone
Concen: 232.662 ug/l
RT: 11.194 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

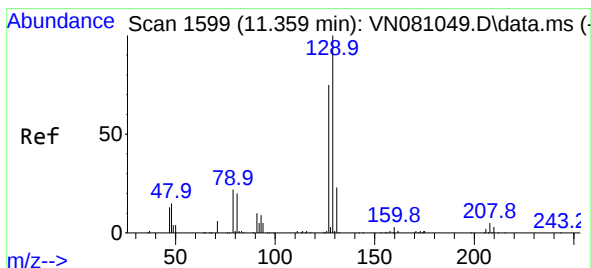
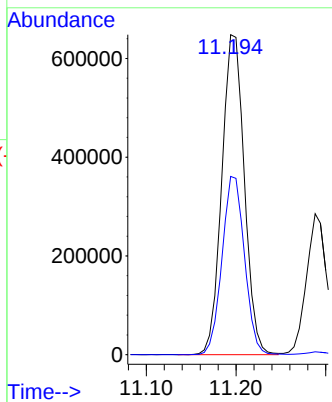
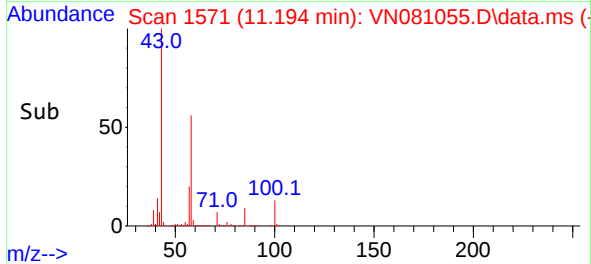
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021624



Tgt Ion: 43 Resp: 1131199
Ion Ratio Lower Upper
43 100
58 55.5 25.9 77.8

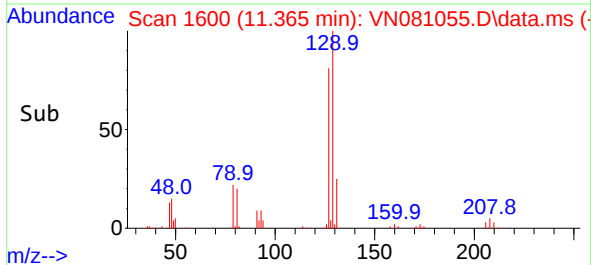
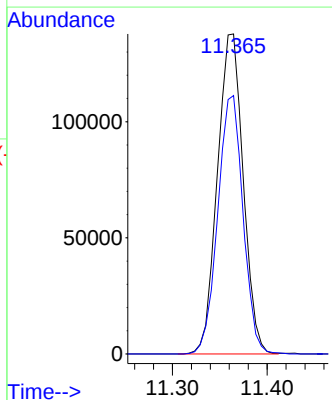
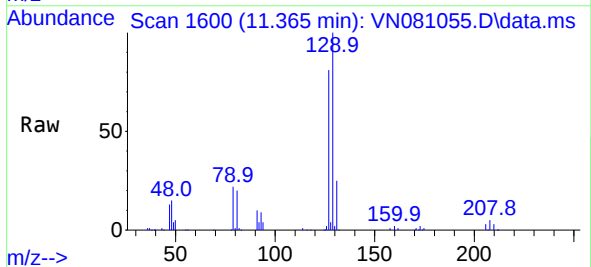
Manual Integrations
APPROVED

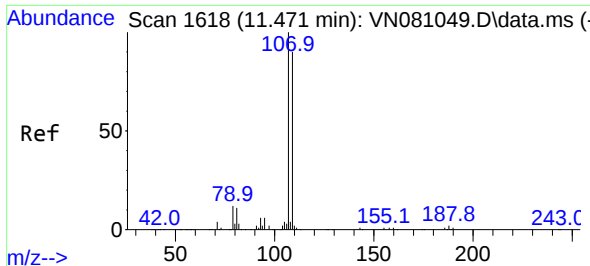
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#60
Dibromochloromethane
Concen: 51.630 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

Tgt Ion:129 Resp: 261088
Ion Ratio Lower Upper
129 100
127 79.1 39.4 118.2





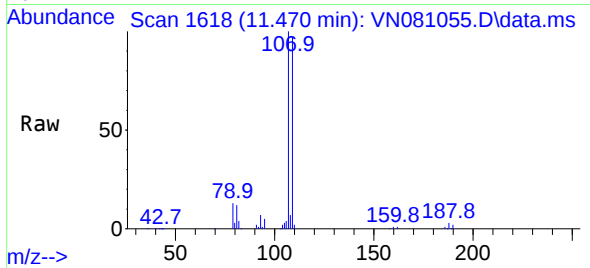
#61
1,2-Dibromoethane
Concen: 50.524 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

Instrument :

MSVOA_N

ClientSampleId :

ICVVN021624



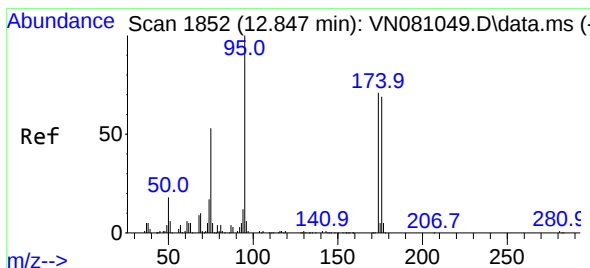
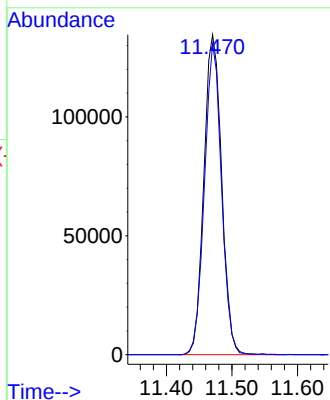
Tgt Ion:107 Resp: 252908
Ion Ratio Lower Upper
107 100
109 93.3 73.4 110.2

Manual Integrations

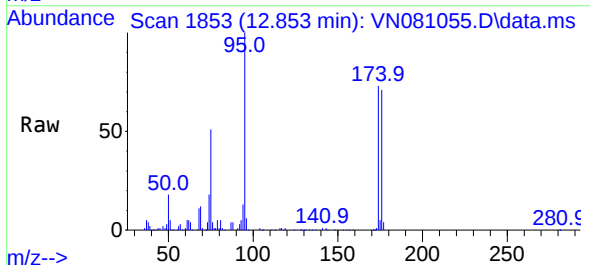
APPROVED

Reviewed By :John Carlone 02/17/2024

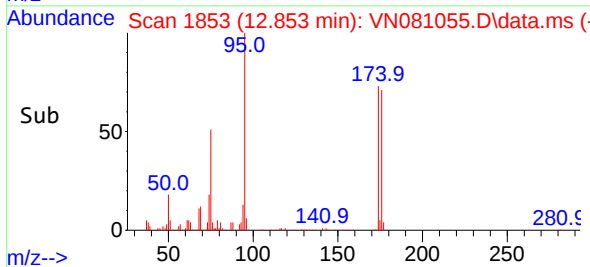
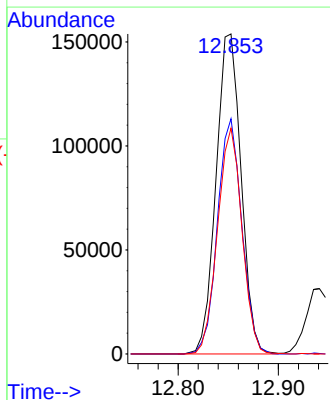
Supervised By :Semsettin Yesilyurt 02/20/2024

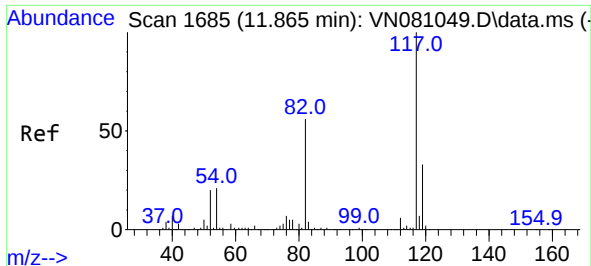


#62
4-Bromofluorobenzene
Concen: 50.713 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57



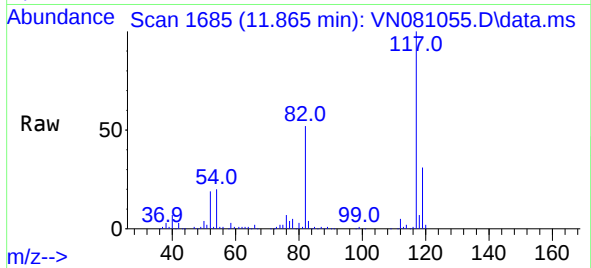
Tgt Ion: 95 Resp: 266818
Ion Ratio Lower Upper
95 100
174 71.5 0.0 120.4
176 68.7 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

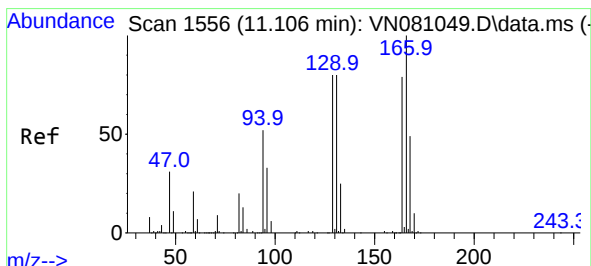
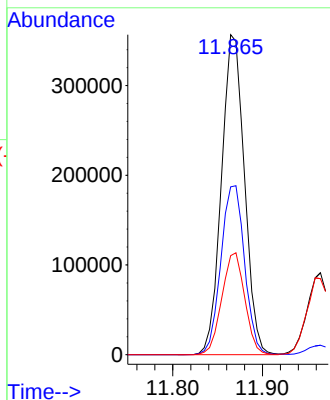
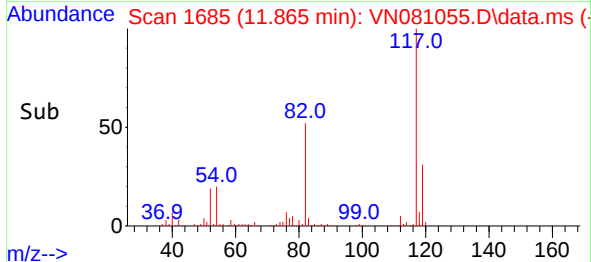
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021624



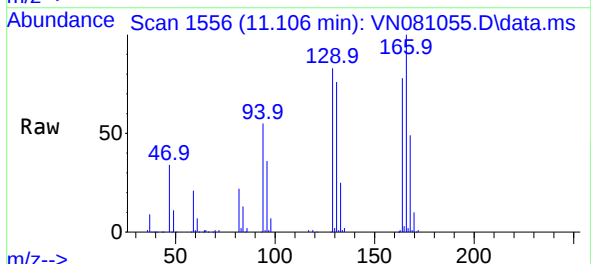
Tgt Ion:117 Resp: 634648
Ion Ratio Lower Upper
117 100
82 52.4 52.7 79.1
119 31.0 25.3 37.9

Manual Integrations
APPROVED

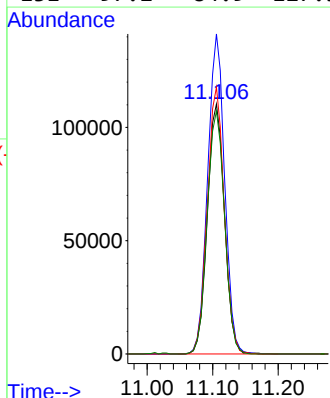
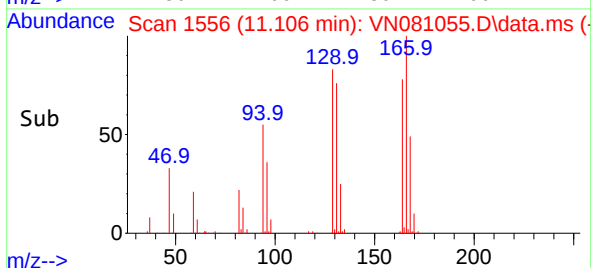
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

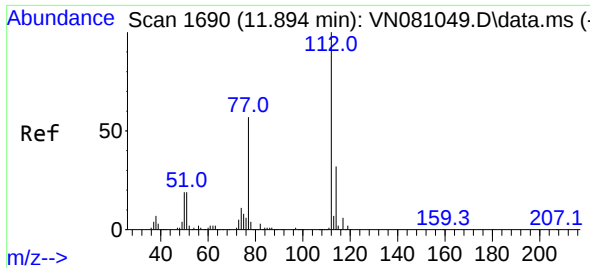


#64
Tetrachloroethene
Concen: 46.430 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57



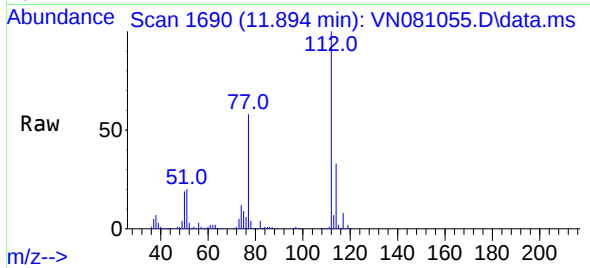
Tgt Ion:164 Resp: 201111
Ion Ratio Lower Upper
164 100
166 128.0 105.8 158.6
129 106.7 89.6 134.4
131 97.2 84.9 127.3





#65
Chlorobenzene
Concen: 47.844 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

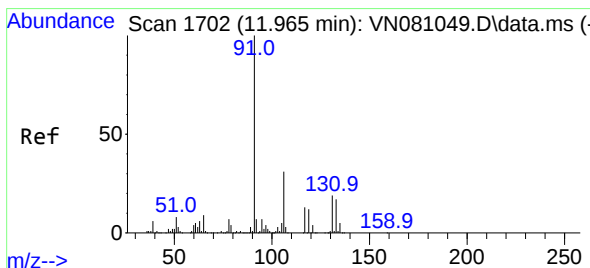
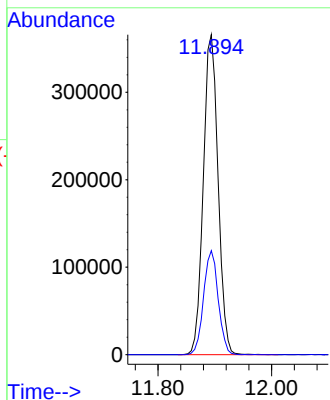
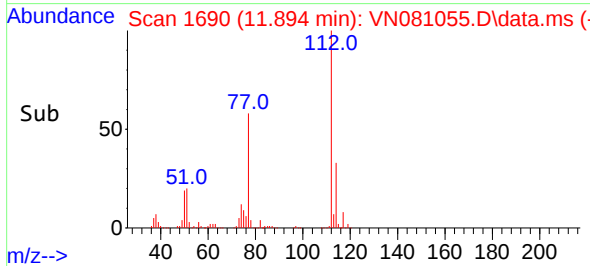
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021624



Tgt Ion:112 Resp: 657172
Ion Ratio Lower Upper
112 100
114 32.5 23.7 35.5

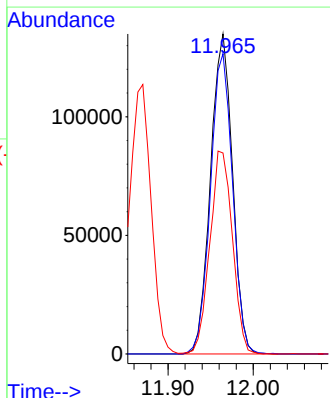
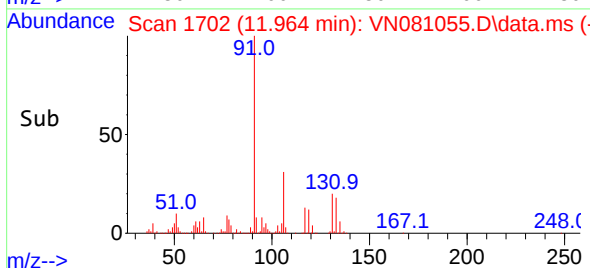
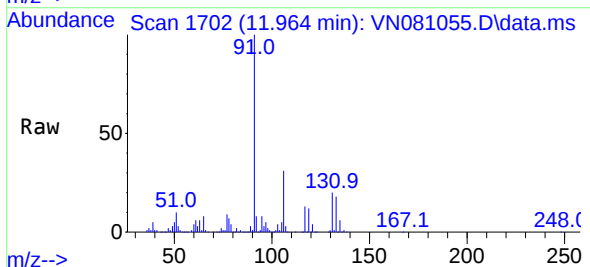
Manual Integrations
APPROVED

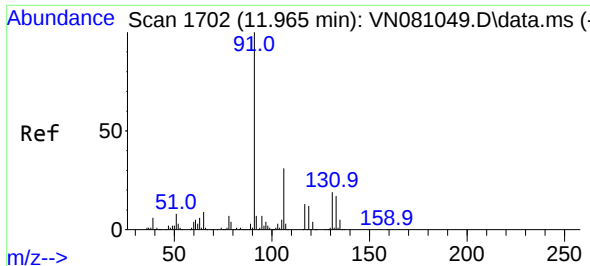
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 48.862 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

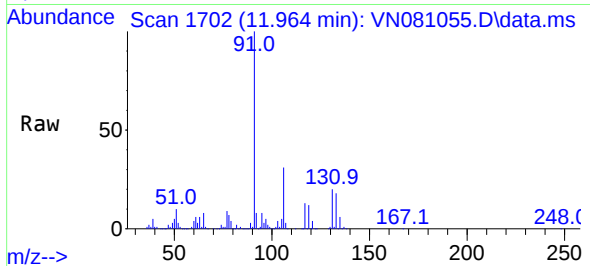
Tgt Ion:131 Resp: 241065
Ion Ratio Lower Upper
131 100
133 94.6 46.8 140.3
119 65.3 34.6 103.9





#67
Ethyl Benzene
Concen: 47.991 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

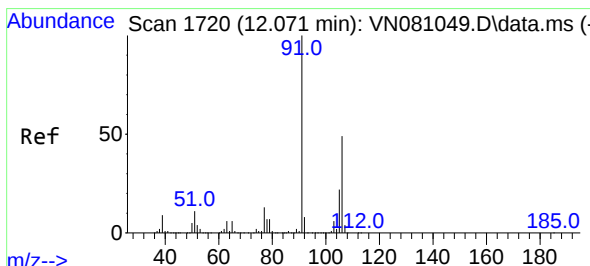
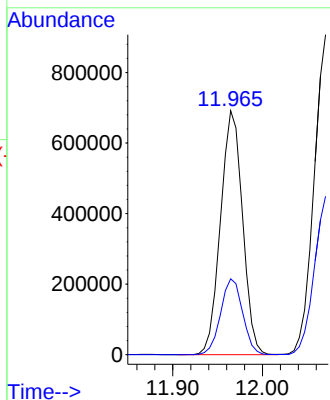
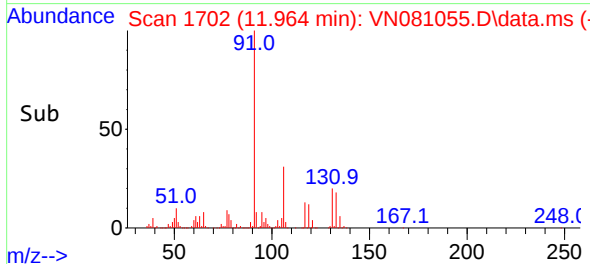
Instrument :
MSVOA_N
ClientSampleId :
ICNVN021624



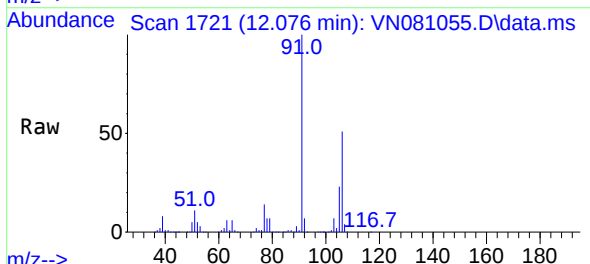
Tgt Ion: 91 Resp: 117956
Ion Ratio Lower Upper
91 100
106 31.1 23.8 35.6

Manual Integrations
APPROVED

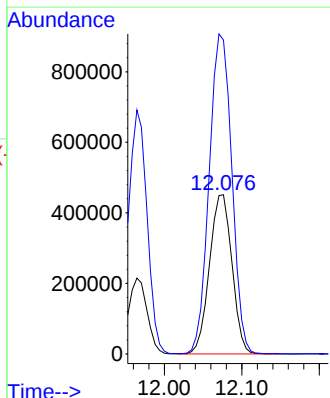
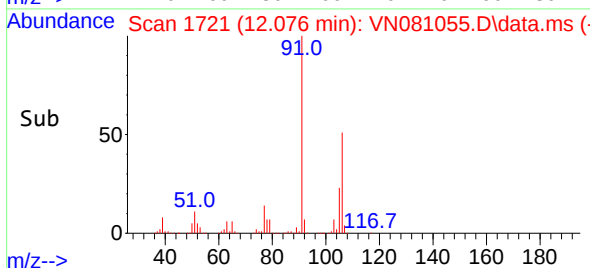
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

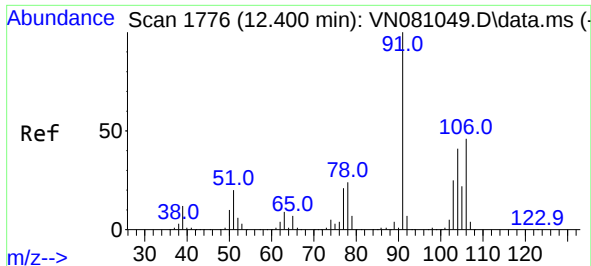


#68
m/p-Xylenes
Concen: 96.687 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57



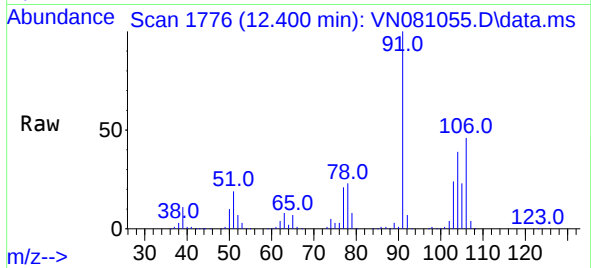
Tgt Ion:106 Resp: 910899
Ion Ratio Lower Upper
106 100
91 202.6 169.0 253.6





#69
o-Xylene
Concen: 47.919 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

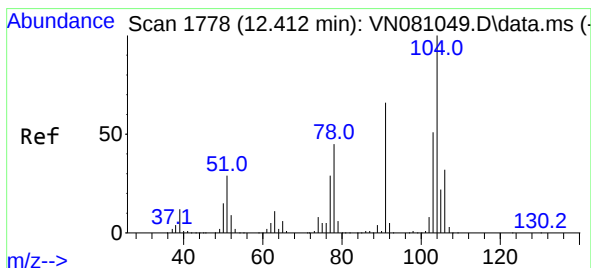
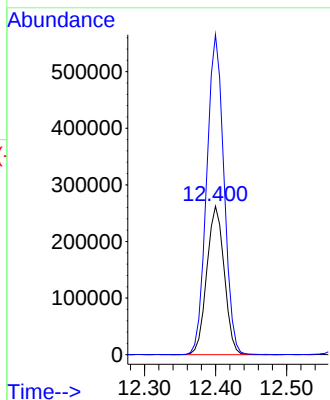
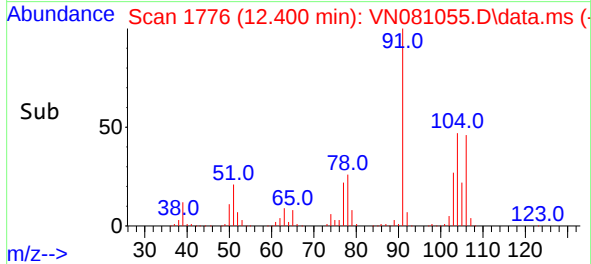
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021624



Tgt Ion:106 Resp: 447498
Ion Ratio Lower Upper
106 100
91 213.5 112.1 336.3

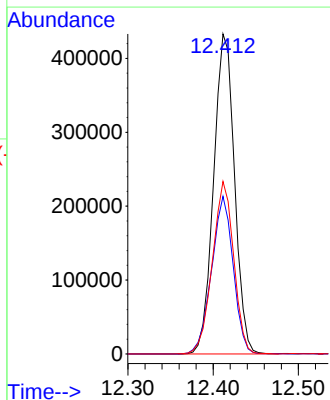
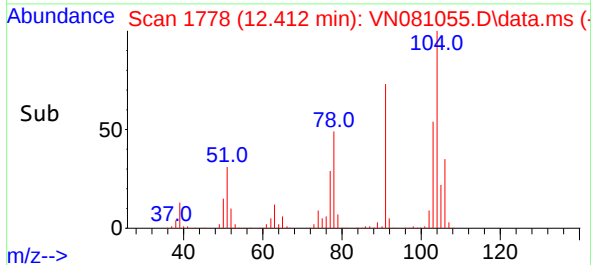
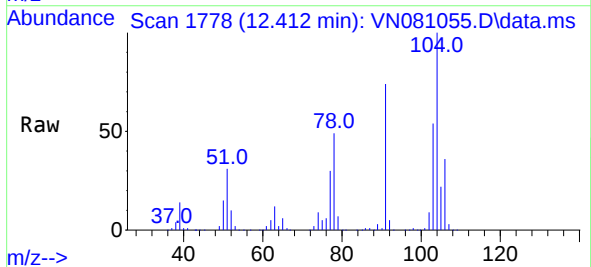
Manual Integrations
APPROVED

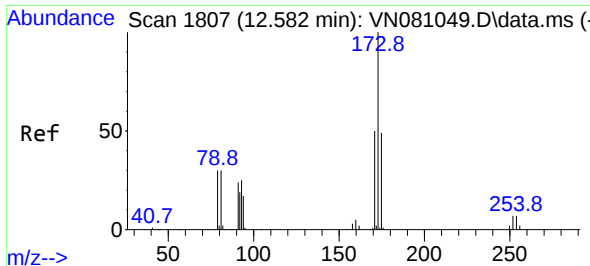
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#70
Styrene
Concen: 49.906 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

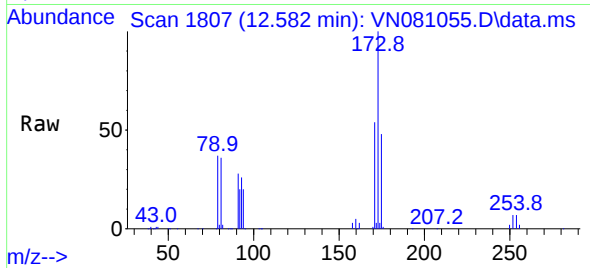
Tgt Ion:104 Resp: 738527
Ion Ratio Lower Upper
104 100
78 50.8 43.8 65.8
103 55.0 44.2 66.2





#71
Bromoform
Concen: 51.522 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

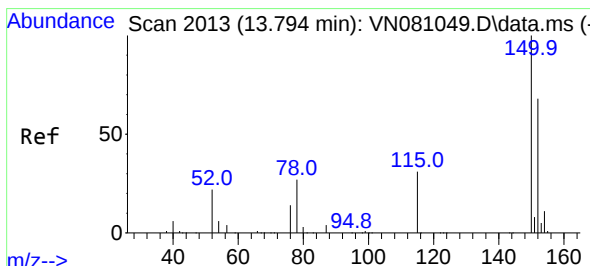
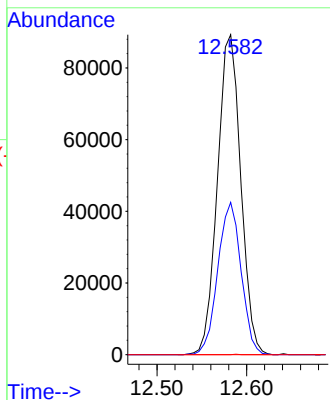
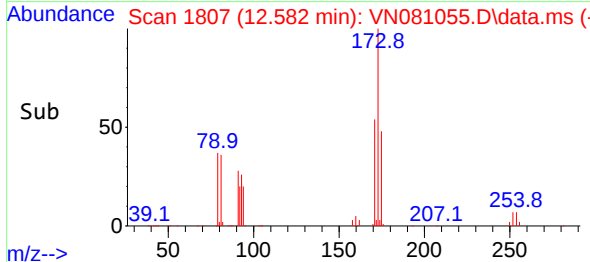
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021624



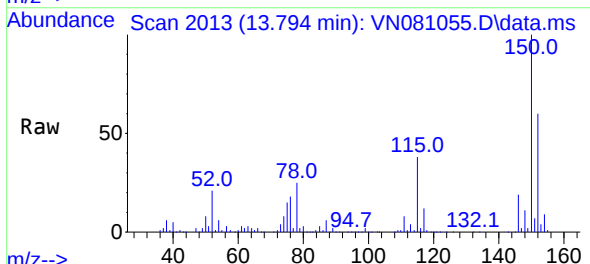
Tgt Ion:173 Resp: 16126
Ion Ratio Lower Upper
173 100
175 47.5 23.1 69.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

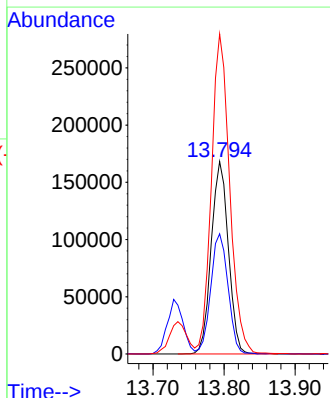
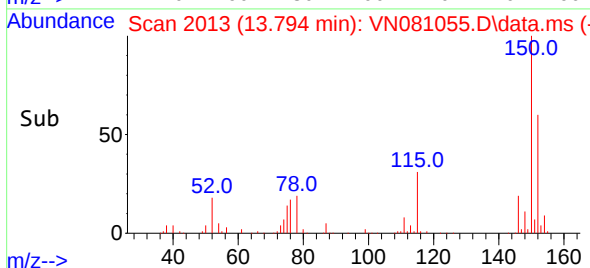
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

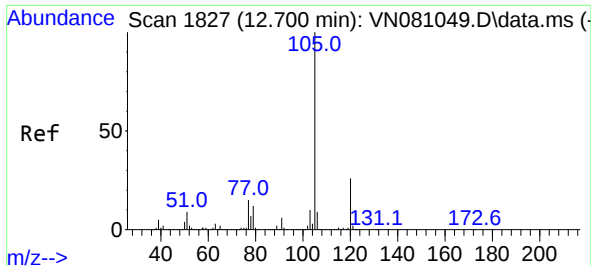


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57



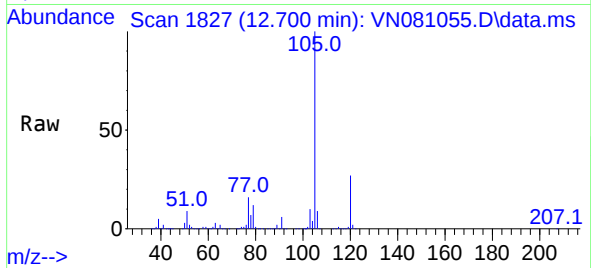
Tgt Ion:152 Resp: 281344
Ion Ratio Lower Upper
152 100
115 62.7 32.3 96.8
150 177.4 0.0 339.8





#73
Isopropylbenzene
Concen: 46.889 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

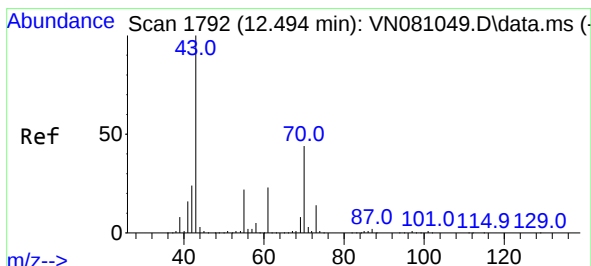
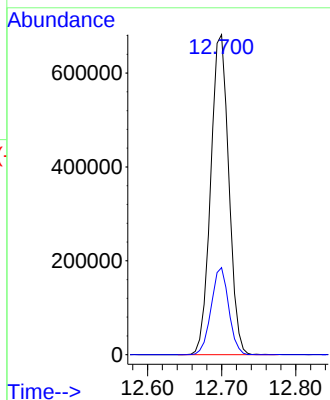
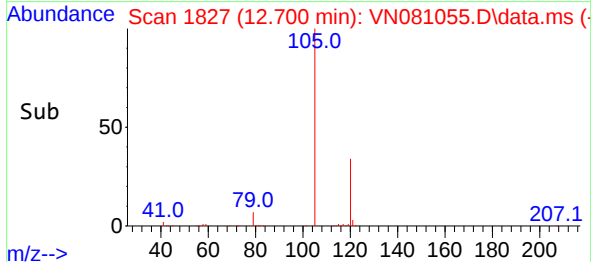
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021624



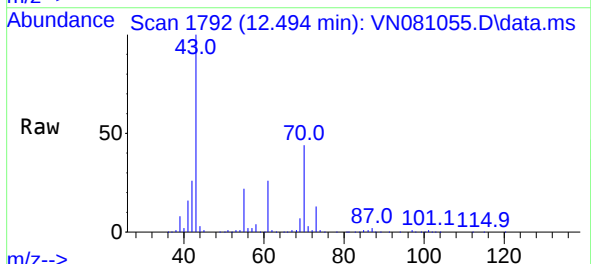
Tgt Ion:105 Resp: 115420
Ion Ratio Lower Upper
105 100
120 26.3 12.6 37.6

Manual Integrations
APPROVED

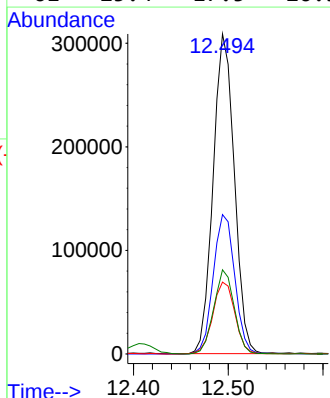
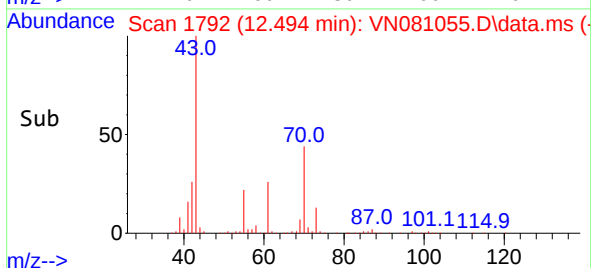
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

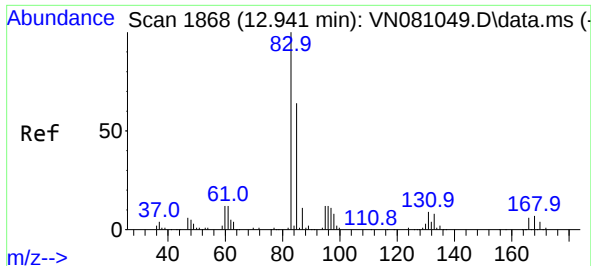


#74
N-ethyl acetate
Concen: 46.120 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57



Tgt Ion: 43 Resp: 479812
Ion Ratio Lower Upper
43 100
70 44.6 30.1 45.1
55 23.5 17.0 25.4
61 25.4 17.5 26.3





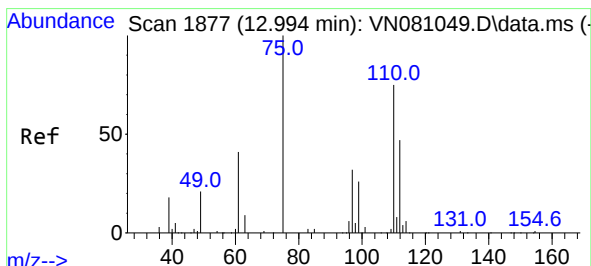
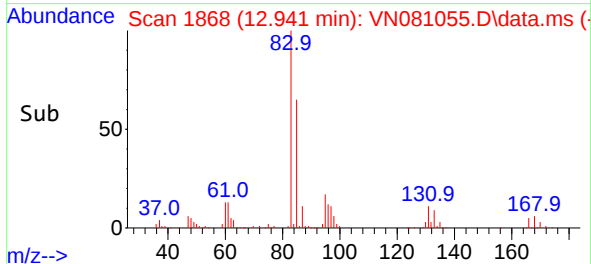
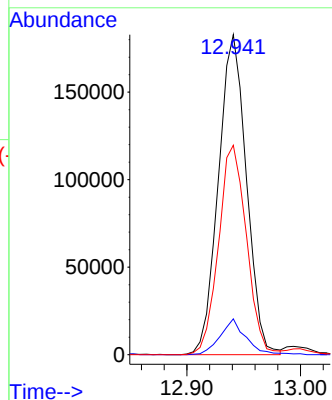
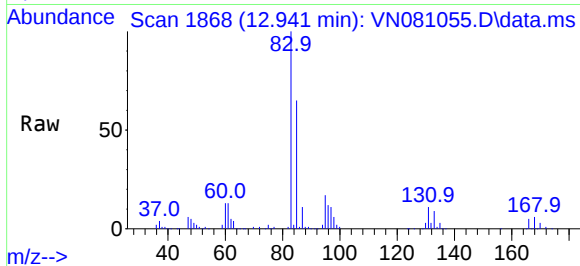
#75
1,1,2,2-Tetrachloroethane
Concen: 45.322 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

Instrument :
MSVOA_N
ClientSampleId :
ICVVN021624

Tgt Ion: 83 Resp: 313708
Ion Ratio Lower Upper
83 100
131 10.3 4.1 12.3
85 65.2 32.1 96.3

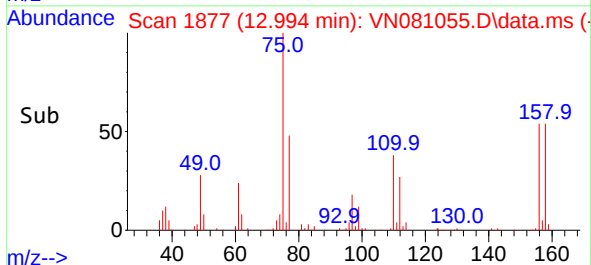
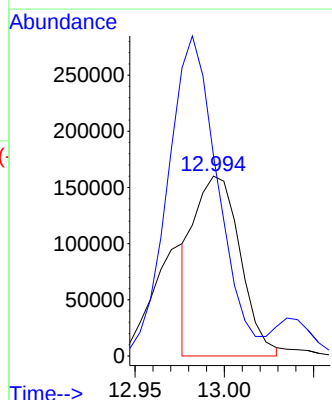
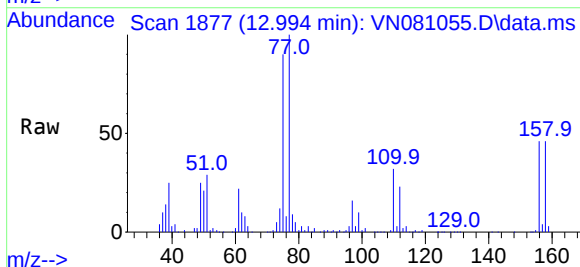
Manual Integrations
APPROVED

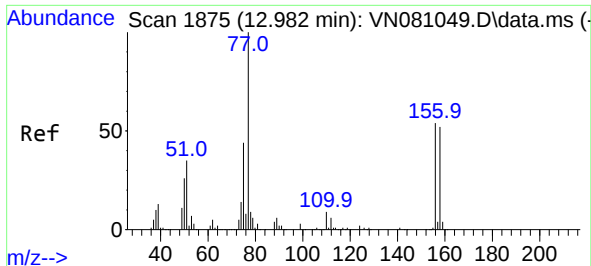
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#76
1,2,3-Trichloropropane
Concen: 45.038 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

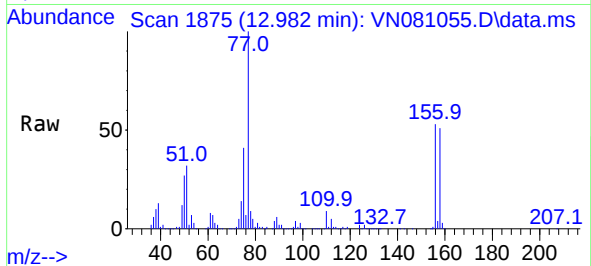
Tgt Ion: 75 Resp: 287897
Ion Ratio Lower Upper
75 100
77 194.6 91.0 272.8





#77
Bromobenzene
Concen: 46.344 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

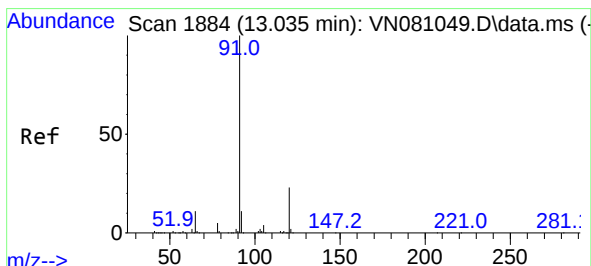
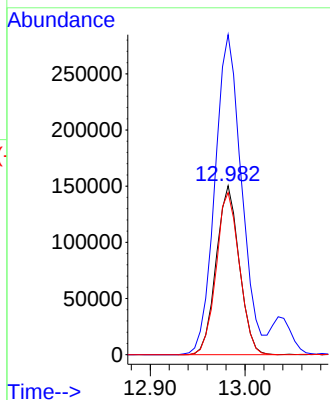
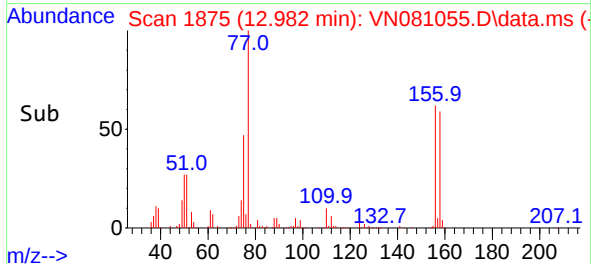
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021624



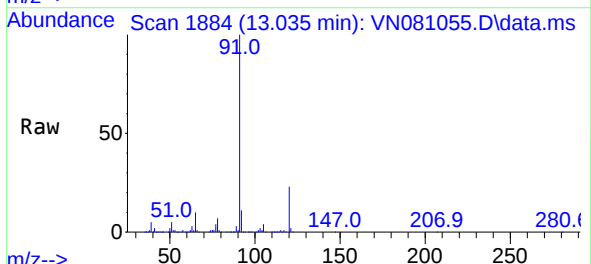
Tgt Ion:156 Resp: 254362
Ion Ratio Lower Upper
156 100
77 220.2 138.1 414.3
158 96.6 46.5 139.5

Manual Integrations
APPROVED

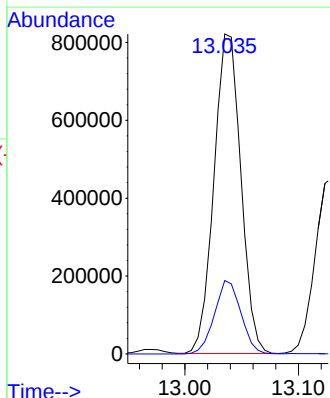
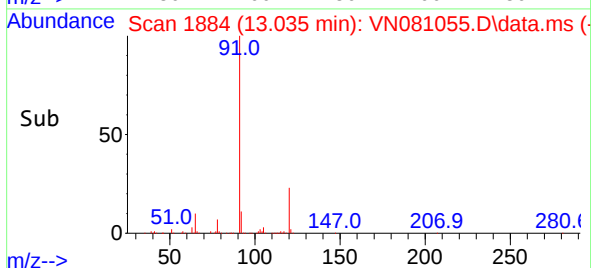
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

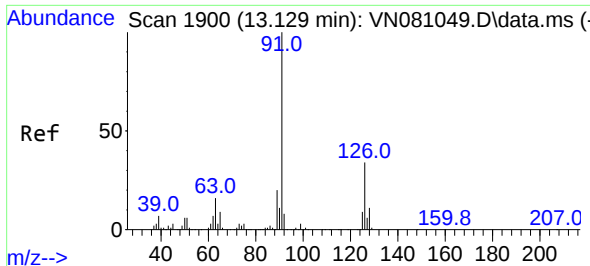


#78
n-propylbenzene
Concen: 47.669 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57



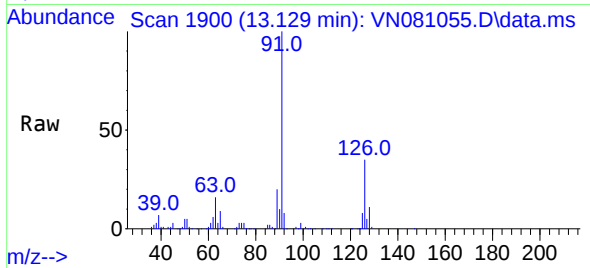
Tgt Ion: 91 Resp: 1350823
Ion Ratio Lower Upper
91 100
120 22.6 10.3 30.9





#79
2-Chlorotoluene
Concen: 45.603 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

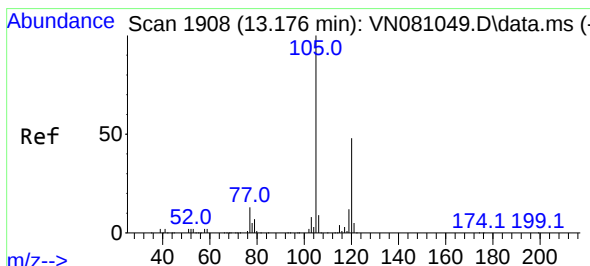
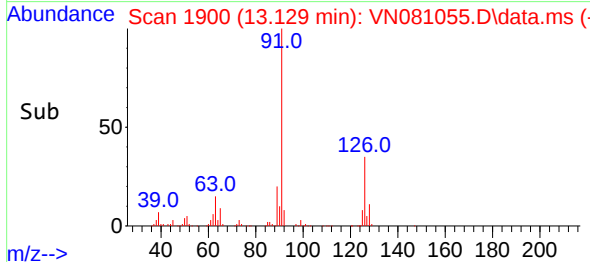
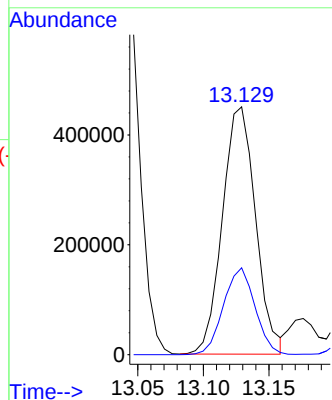
Instrument : MSVOA_N
ClientSampleId : ICVVN021624



Tgt Ion: 91 Resp: 792629
Ion Ratio Lower Upper
91 100
126 33.4 14.8 44.4

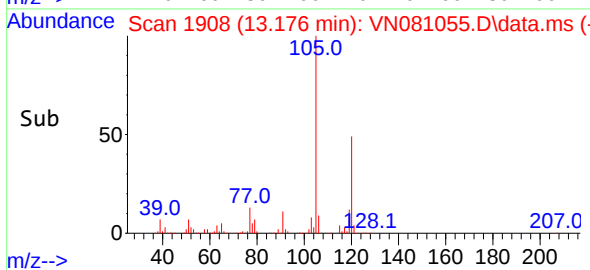
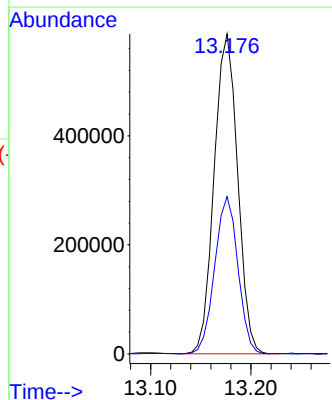
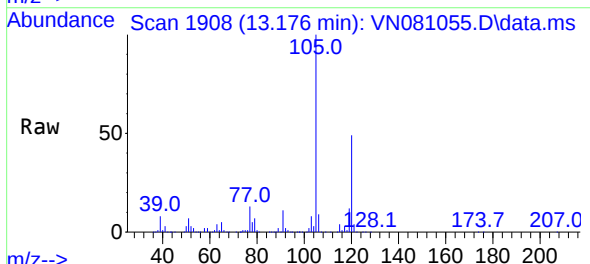
Manual Integrations
APPROVED

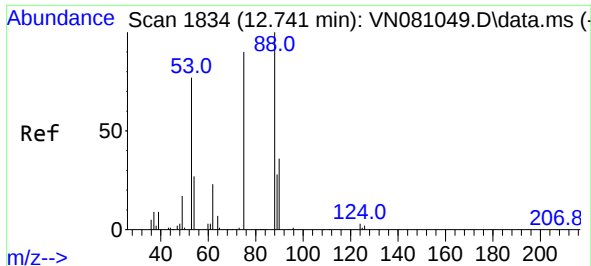
Reviewed By :John Carbone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#80
1,3,5-Trimethylbenzene
Concen: 47.798 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

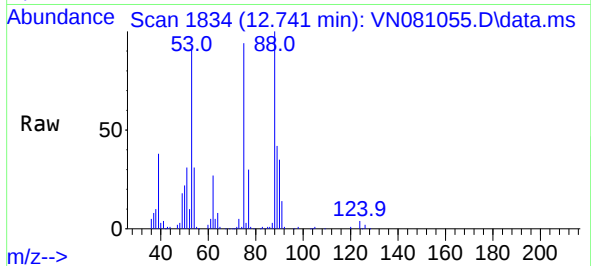
Tgt Ion:105 Resp: 953962
Ion Ratio Lower Upper
105 100
120 48.7 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 50.378 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

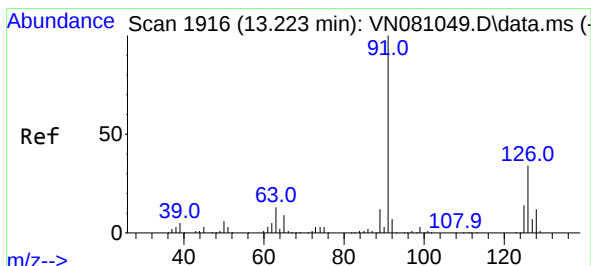
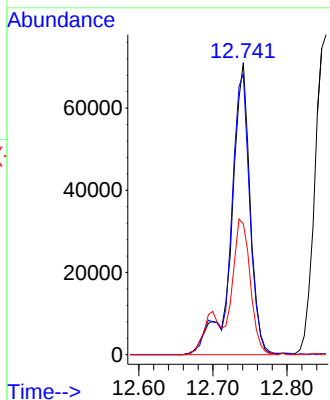
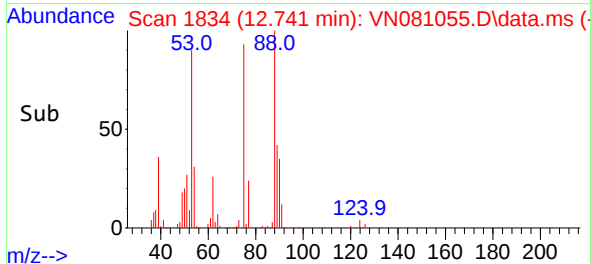
Instrument : MSVOA_N
ClientSampleId : ICVVN021624



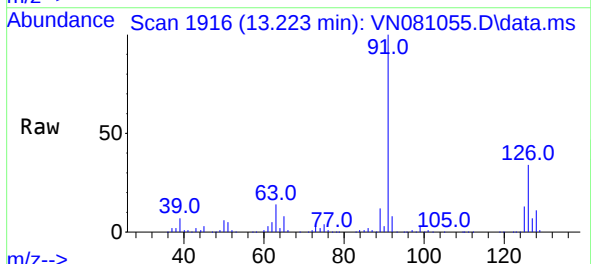
Tgt Ion: 75 Resp: 12511
Ion Ratio Lower Upper
75 100
53 88.6 71.4 107.2
89 43.9 33.4 50.0

Manual Integrations
APPROVED

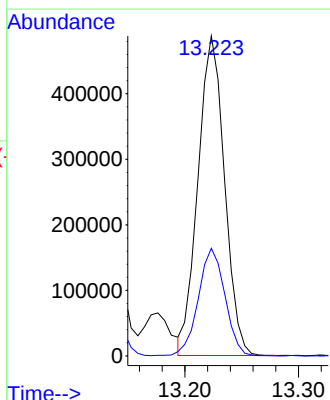
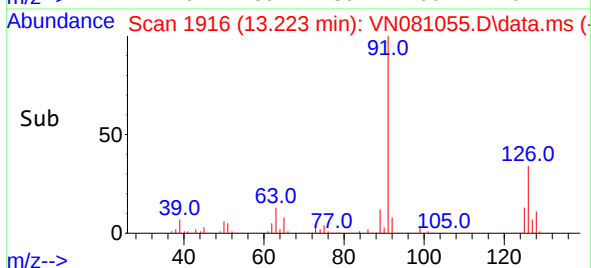
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

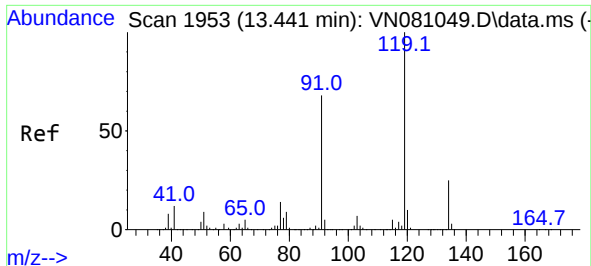


#82
4-Chlorotoluene
Concen: 46.547 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57



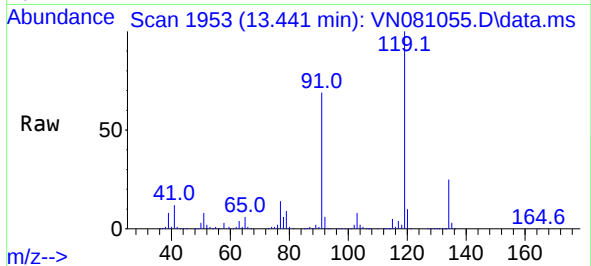
Tgt Ion: 91 Resp: 791075
Ion Ratio Lower Upper
91 100
126 33.9 15.3 45.9





#83
tert-Butylbenzene
Concen: 46.473 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

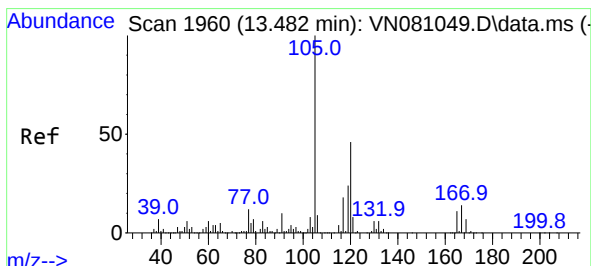
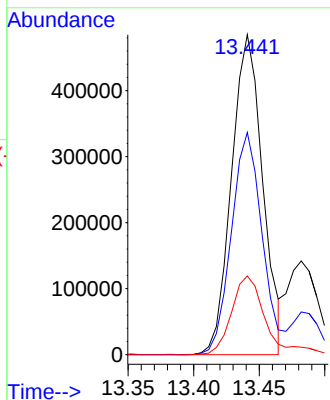
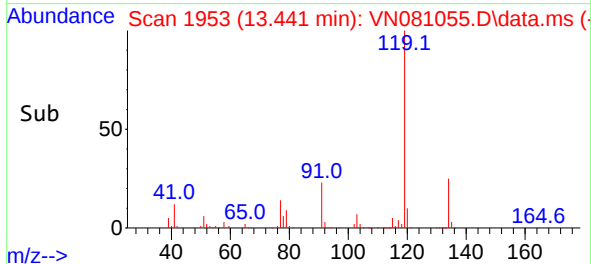
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021624



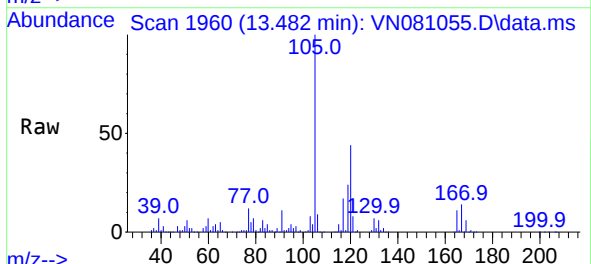
Tgt Ion:119 Resp: 80201
Ion Ratio Lower Upper
119 100
91 69.1 36.8 110.4
134 26.8 12.4 37.4

Manual Integrations
APPROVED

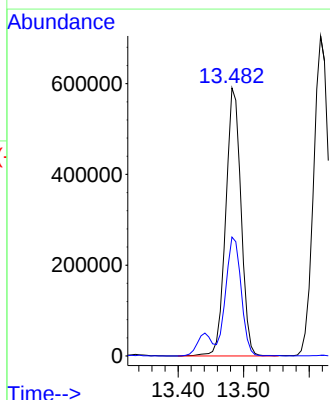
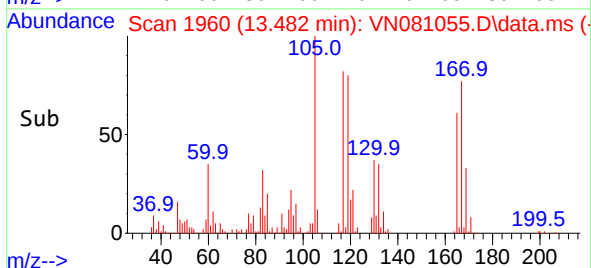
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

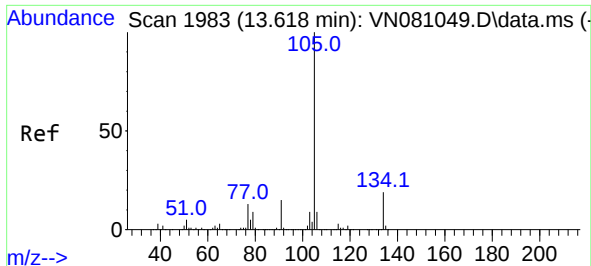


#84
1,2,4-Trimethylbenzene
Concen: 47.926 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57



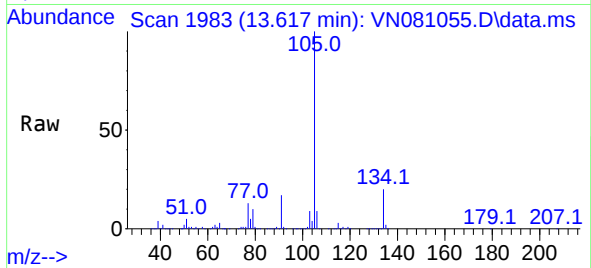
Tgt Ion:105 Resp: 953162
Ion Ratio Lower Upper
105 100
120 44.3 20.9 62.7





#85
sec-Butylbenzene
Concen: 47.928 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

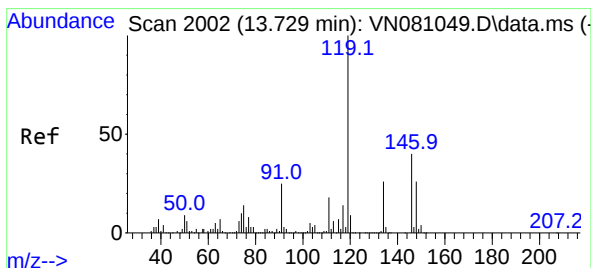
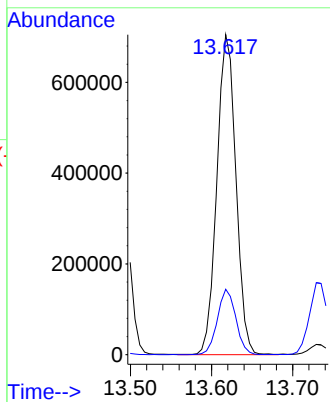
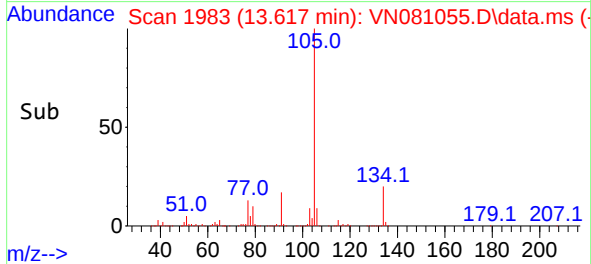
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021624



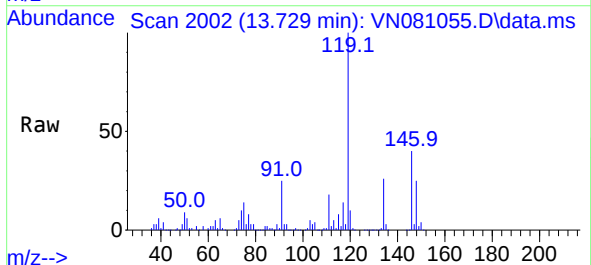
Tgt Ion:105 Resp: 114985
Ion Ratio Lower Upper
105 100
134 19.8 8.6 25.8

Manual Integrations
APPROVED

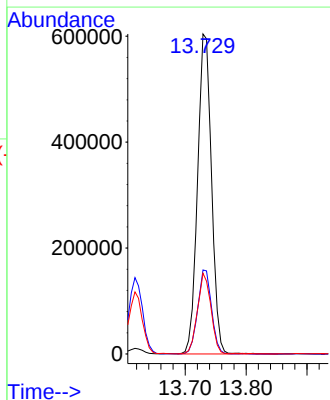
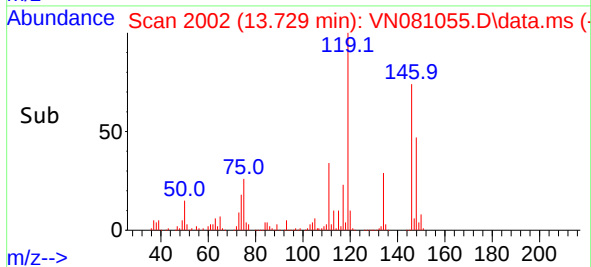
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

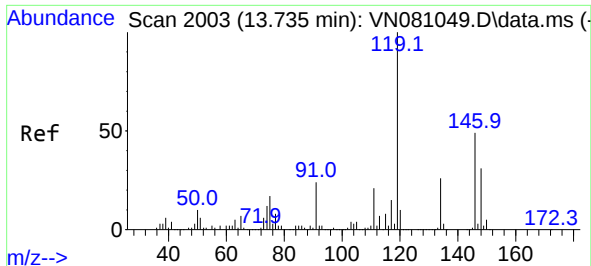


#86
p-Isopropyltoluene
Concen: 48.326 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57



Tgt Ion:119 Resp: 963016
Ion Ratio Lower Upper
119 100
134 25.9 12.4 37.2
91 24.2 13.5 40.4





#87

1,3-Dichlorobenzene

Concen: 45.295 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN081055.D

Acq: 16 Feb 2024 15:57

Instrument :

MSVOA_N

ClientSampleId :

ICVVN021624

Tgt Ion:146 Resp: 46973

Ion Ratio Lower Upper

146 100

111 43.9 23.9 71.7

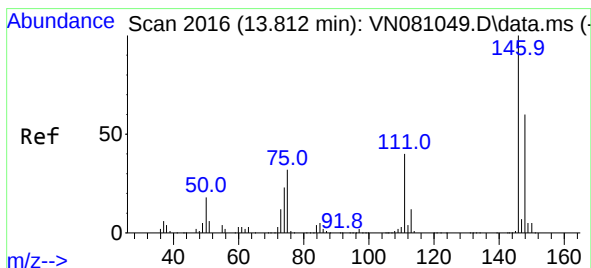
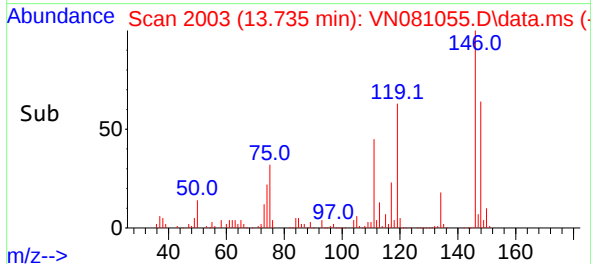
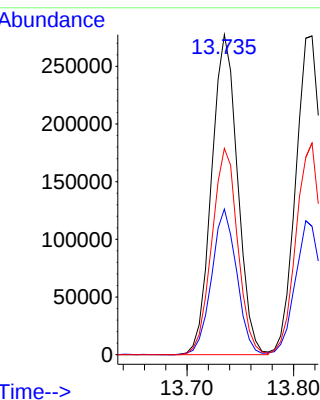
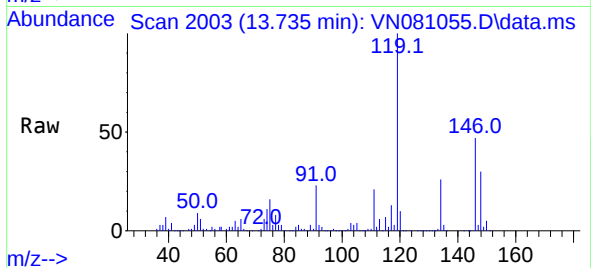
148 64.1 32.6 97.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#88

1,4-Dichlorobenzene

Concen: 46.229 ug/l

RT: 13.817 min Scan# 2017

Delta R.T. 0.006 min

Lab File: VN081055.D

Acq: 16 Feb 2024 15:57

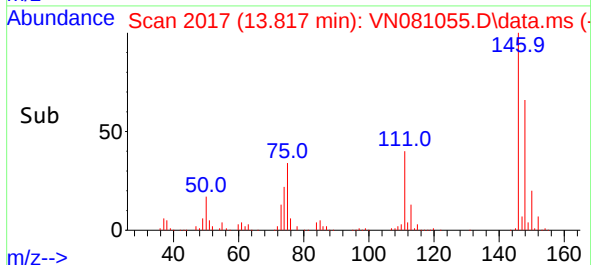
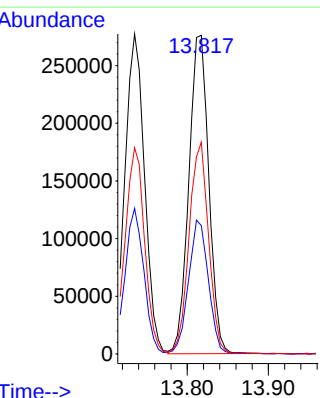
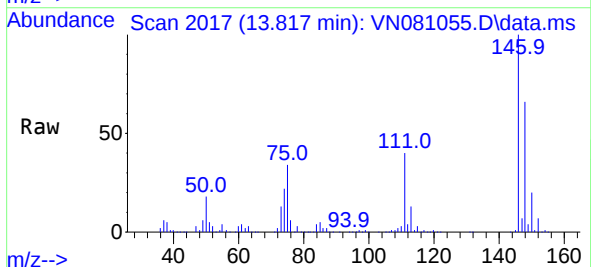
Tgt Ion:146 Resp: 471086

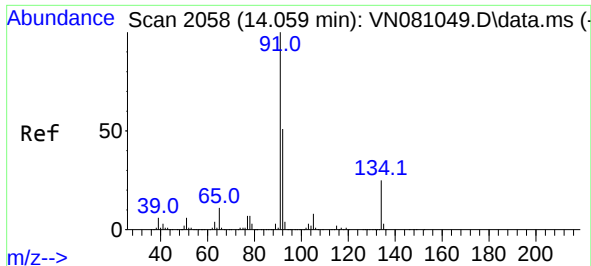
Ion Ratio Lower Upper

146 100

111 41.3 22.6 67.7

148 64.6 31.9 95.5





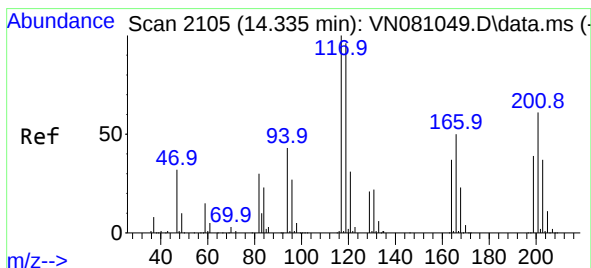
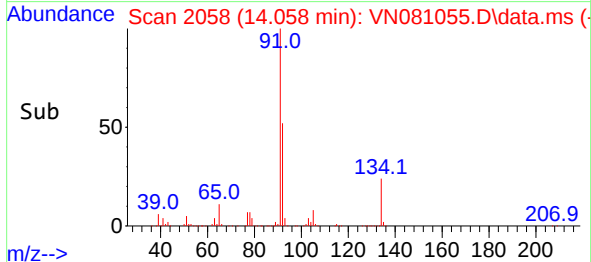
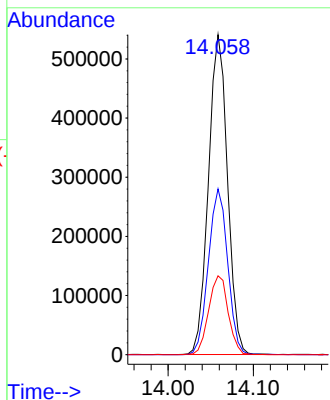
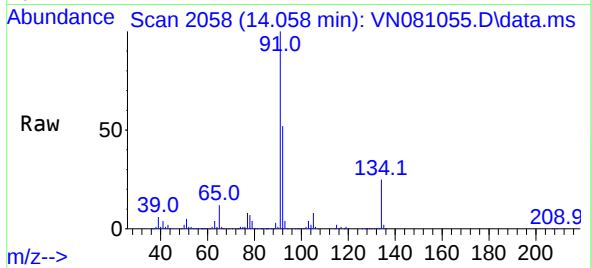
#89
n-Butylbenzene
Concen: 48.398 ug/l
RT: 14.058 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

Instrument :
MSVOA_N
ClientSampleId :
ICVVN021624

Tgt Ion:	91	Resp:	84023
Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.7	80.1
134	25.4	10.8	32.4

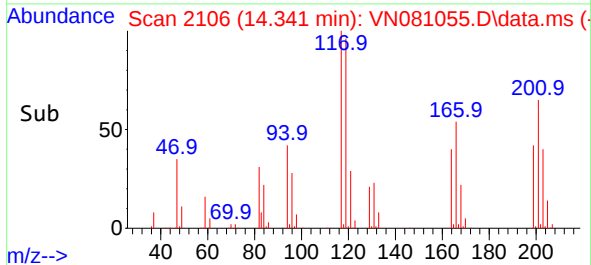
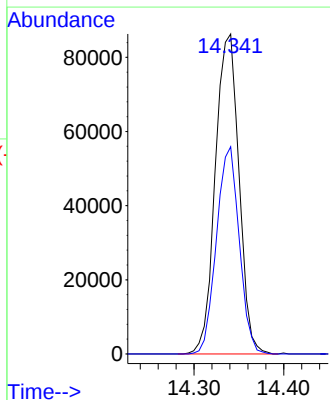
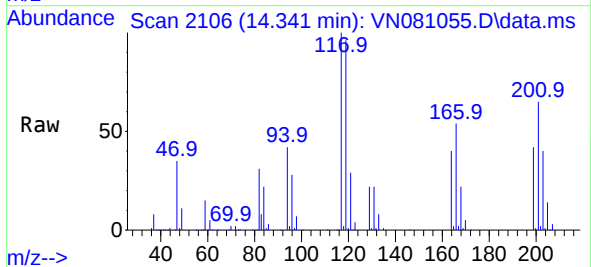
Manual Integrations
APPROVED

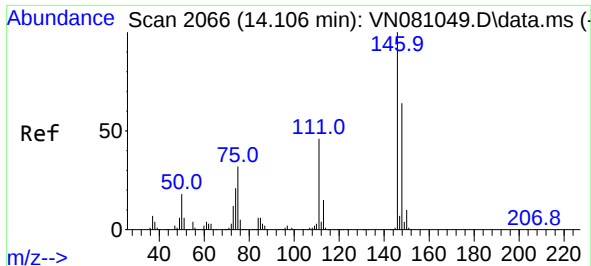
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#90
Hexachloroethane
Concen: 47.927 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. 0.006 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

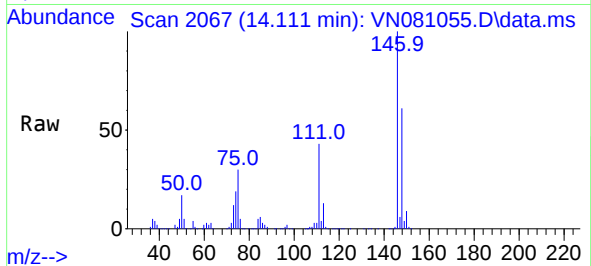
Tgt Ion:	117	Resp:	157868
Ion	Ratio	Lower	Upper
117	100		
201	62.3	30.0	90.0





#91
1,2-Dichlorobenzene
Concen: 45.754 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. 0.006 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

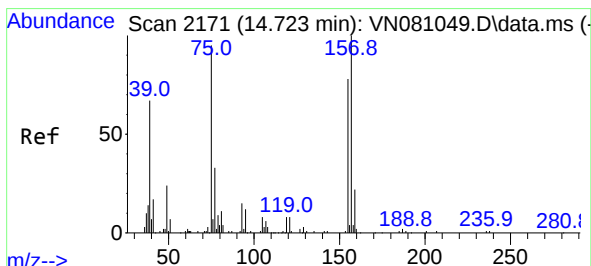
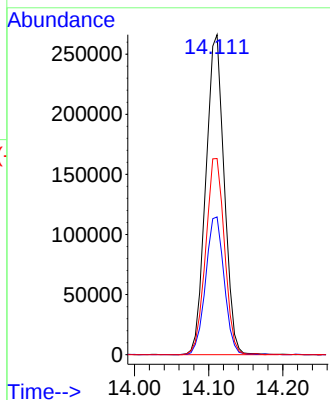
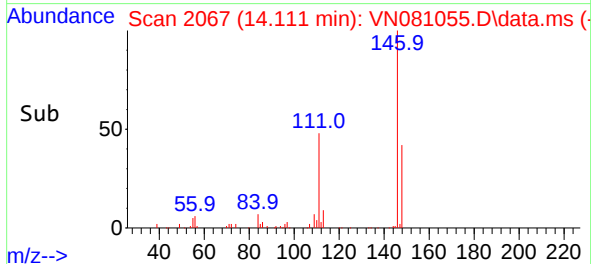
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021624



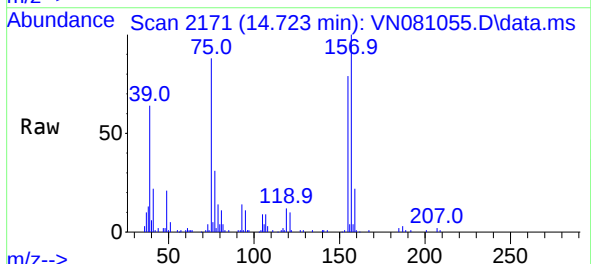
Tgt Ion:146 Resp: 457640
Ion Ratio Lower Upper
146 100
111 43.5 23.9 71.8
148 62.9 31.4 94.0

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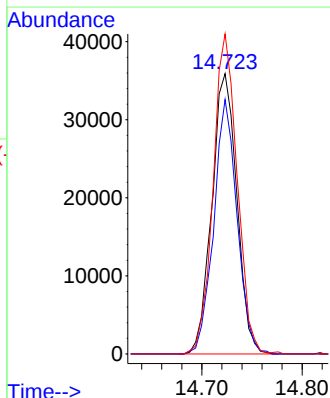
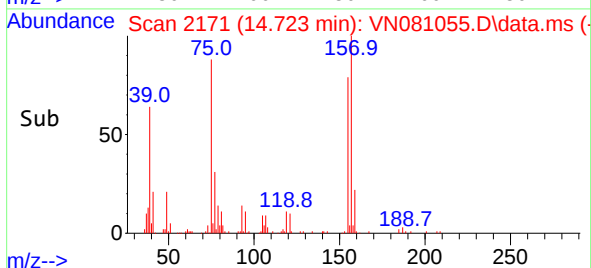
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

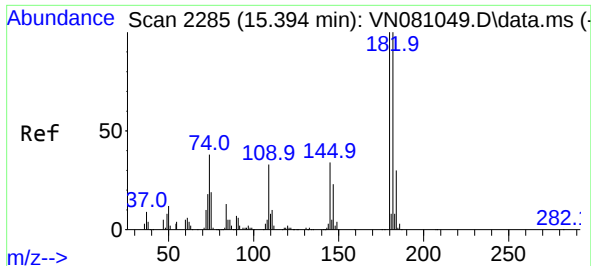


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.070 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57



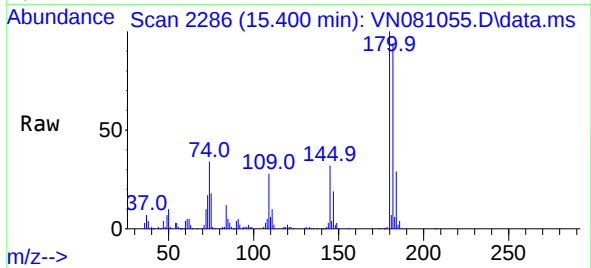
Tgt Ion: 75 Resp: 61982
Ion Ratio Lower Upper
75 100
155 84.8 31.8 95.4
157 110.0 41.1 123.4





#93
1,2,4-Trichlorobenzene
Concen: 48.867 ug/l
RT: 15.400 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

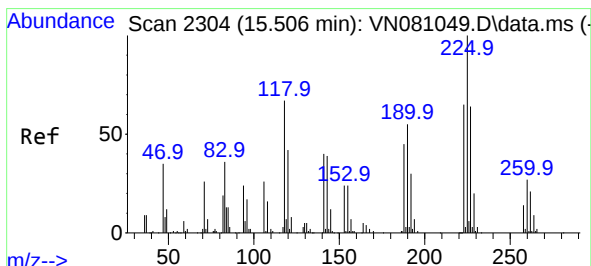
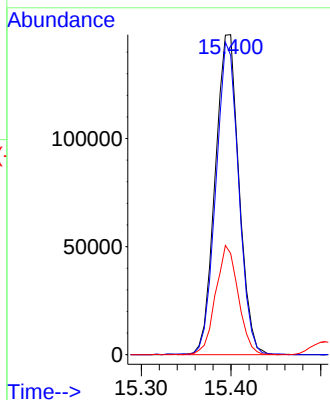
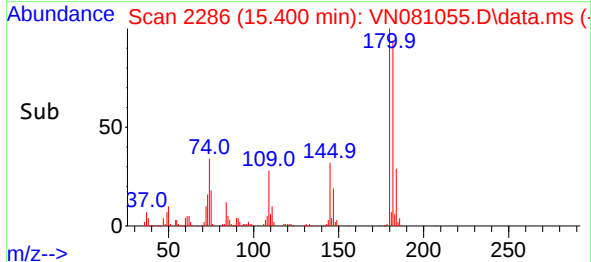
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021624



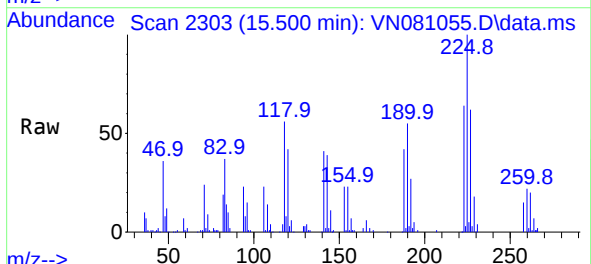
Tgt Ion:180 Resp: 27268
Ion Ratio Lower Upper
180 100
182 93.5 46.6 139.7
145 32.5 16.8 50.3

Manual Integrations
APPROVED

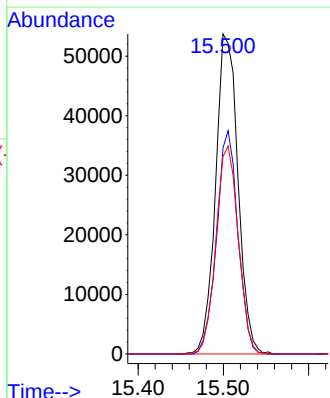
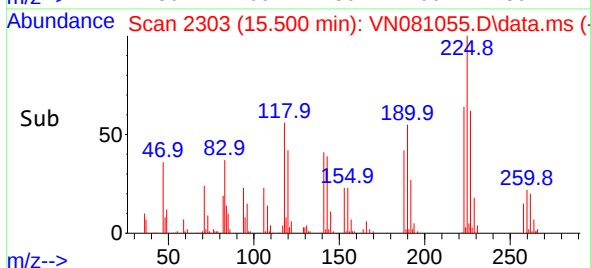
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

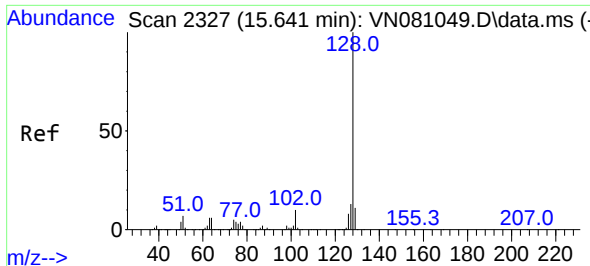


#94
Hexachlorobutadiene
Concen: 47.038 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.006 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57



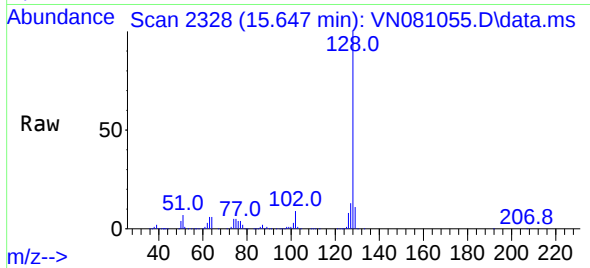
Tgt Ion:225 Resp: 97890
Ion Ratio Lower Upper
225 100
223 66.3 33.3 99.8
227 65.0 33.1 99.2





#95
Naphthalene
Concen: 46.015 ug/l
RT: 15.647 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57

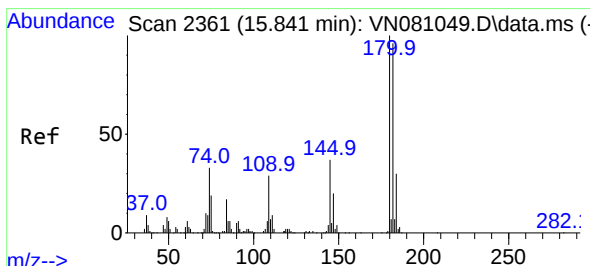
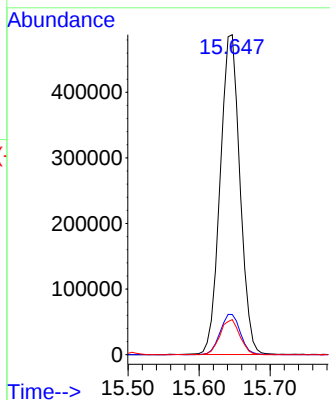
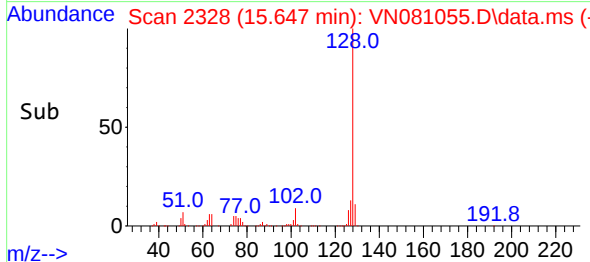
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021624



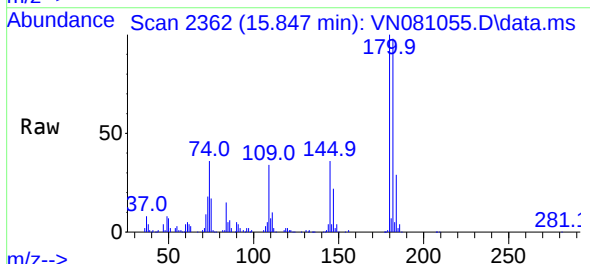
Tgt Ion:128 Resp: 940934
Ion Ratio Lower Upper
128 100
127 12.9 10.0 15.0
129 11.0 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 47.011 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.006 min
Lab File: VN081055.D
Acq: 16 Feb 2024 15:57



Tgt Ion:180 Resp: 260234
Ion Ratio Lower Upper
180 100
182 95.8 46.5 139.3
145 35.6 17.8 53.4

