

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111623\
 Data File : VN080136.D
 Acq On : 16 Nov 2023 16:12
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN111623

Quant Time: Nov 17 01:22:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/17/2023
 Supervised By : Mahesh Dadoda 11/17/2023

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	255049	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	389877	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	355420	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	178176	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	212135	50.373	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.740%			
35) Dibromofluoromethane	8.165	113	149758	52.058	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.120%			
50) Toluene-d8	10.570	98	552870	53.313	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.620%			
62) 4-Bromofluorobenzene	12.853	95	209209	53.411	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.820%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	209420	55.123	ug/l	98
3) Chloromethane	2.359	50	144478	50.582	ug/l	99
4) Vinyl Chloride	2.512	62	161845	53.542	ug/l	99
5) Bromomethane	2.936	94	103208	50.296	ug/l	99
6) Chloroethane	3.106	64	98424	52.841	ug/l	93
7) Trichlorofluoromethane	3.489	101	341358	54.136	ug/l	100
8) Diethyl Ether	3.953	74	94958	51.781	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.371	101	152908	53.054	ug/l	96
10) Methyl Iodide	4.589	142	171959	55.208	ug/l #	86
11) Tert butyl alcohol	5.518	59	119780	258.644	ug/l	97
12) 1,1-Dichloroethene	4.341	96	143624	53.279	ug/l	85
13) Acrolein	4.177	56	91990	224.451	ug/l	95
14) Allyl chloride	5.024	41	182957	53.945	ug/l	92
15) Acrylonitrile	5.718	53	329168	264.769	ug/l	99
16) Acetone	4.424	43	298635	211.130	ug/l	98
17) Carbon Disulfide	4.706	76	405734	50.408	ug/l	98
18) Methyl Acetate	5.018	43	220892	48.605	ug/l	95
19) Methyl tert-butyl Ether	5.794	73	521241	54.753	ug/l	99
20) Methylene Chloride	5.277	84	162729	54.937	ug/l	93
21) trans-1,2-Dichloroethene	5.783	96	157231	53.093	ug/l #	79
22) Diisopropyl ether	6.671	45	406900	54.227	ug/l	96
23) Vinyl Acetate	6.600	43	1242956	275.532	ug/l	94
24) 1,1-Dichloroethane	6.565	63	283516	51.877	ug/l	97
25) 2-Butanone	7.482	43	397403	236.472	ug/l	90
26) 2,2-Dichloropropane	7.488	77	296500	54.683	ug/l	96
27) cis-1,2-Dichloroethene	7.482	96	177025	52.725	ug/l	84
28) Bromochloromethane	7.812	49	110634	51.492	ug/l	95
29) Tetrahydrofuran	7.835	42	243934	270.364	ug/l	92
30) Chloroform	7.965	83	323481	52.956	ug/l	95
31) Cyclohexane	8.259	56	230150	50.253	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	320385	53.782	ug/l	96
36) 1,1-Dichloropropene	8.371	75	238217	57.195	ug/l	94
37) Ethyl Acetate	7.559	43	160024	55.391	ug/l	99
38) Carbon Tetrachloride	8.365	117	295785	55.962	ug/l	98
39) Methylcyclohexane	9.606	83	238033	59.272	ug/l	92
40) Benzene	8.606	78	645290	54.513	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	90464	57.019	ug/l	93
42) 1,2-Dichloroethane	8.671	62	272585	56.285	ug/l	95
43) Isopropyl Acetate	8.688	43	281344	50.044	ug/l	98
44) Trichloroethene	9.359	130	170929	55.048	ug/l	100
45) 1,2-Dichloropropane	9.623	63	153990	55.978	ug/l	96
46) Dibromomethane	9.712	93	117269	56.315	ug/l	92
47) Bromodichloromethane	9.888	83	264074	57.650	ug/l	96
48) Methyl methacrylate	9.682	41	169492	58.502	ug/l	90
49) 1,4-Dioxane	9.700	88	56269	1167.449	ug/l #	88
51) 4-Methyl-2-Pentanone	10.447	43	805529	276.757	ug/l	98
52) Toluene	10.635	92	415173	56.043	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	269439	57.251	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	279500	58.131	ug/l	93
55) 1,1,2-Trichloroethane	11.018	97	152023	53.767	ug/l	95
56) Ethyl methacrylate	10.876	69	174468	60.401	ug/l #	90
57) 1,3-Dichloropropane	11.165	76	275399	55.787	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	470873	289.360	ug/l	97
59) 2-Hexanone	11.200	43	612590	261.921	ug/l	96
60) Dibromochloromethane	11.365	129	192126	56.757	ug/l	99
61) 1,2-Dibromoethane	11.470	107	159056	55.141	ug/l	99
64) Tetrachloroethene	11.106	164	151469	55.842	ug/l	98
65) Chlorobenzene	11.894	112	431285	53.552	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.964	131	174813	55.935	ug/l	92
67) Ethyl Benzene	11.964	91	818544	57.118	ug/l	95
68) m/p-Xylenes	12.076	106	602716	115.349	ug/l	87
69) o-Xylene	12.400	106	288675	58.623	ug/l	87
70) Styrene	12.412	104	431393	58.859	ug/l	93
71) Bromoform	12.582	173	131408	56.698	ug/l #	99
73) Isopropylbenzene	12.700	105	778323	56.215	ug/l	98
74) N-amyl acetate	12.494	43	229023	53.043	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	201867	48.714	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	205323m	47.032	ug/l	
77) Bromobenzene	12.982	156	182033	52.147	ug/l	99
78) n-propylbenzene	13.041	91	880460	56.868	ug/l	99
79) 2-Chlorotoluene	13.129	91	547147	54.411	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	674427	55.957	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.741	75	69575	53.845	ug/l #	84
82) 4-Chlorotoluene	13.223	91	564904	54.836	ug/l	96
83) tert-Butylbenzene	13.441	119	537060	55.566	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	677092	57.053	ug/l	96
85) sec-Butylbenzene	13.617	105	703841	57.565	ug/l	100
86) p-Isopropyltoluene	13.735	119	644855	59.040	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	325558	51.765	ug/l	99
88) 1,4-Dichlorobenzene	13.817	146	325591	51.515	ug/l	97
89) n-Butylbenzene	14.058	91	535320	58.557	ug/l	100
90) Hexachloroethane	14.335	117	114987	54.002	ug/l	72
91) 1,2-Dichlorobenzene	14.106	146	311985	51.839	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	48341	50.223	ug/l	93
93) 1,2,4-Trichlorobenzene	15.394	180	178234	50.919	ug/l	96
94) Hexachlorobutadiene	15.505	225	97753	48.528	ug/l	99
95) Naphthalene	15.647	128	495340	48.800	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	168582	51.382	ug/l	98

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ClientSampleId :
ICVVN111623

Manual Integrations
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Quant Title : SW846 8260
QLast Update : Fri Nov 17 01:19:32 2023
Response via : Initial Calibration

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

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Manual Integrations

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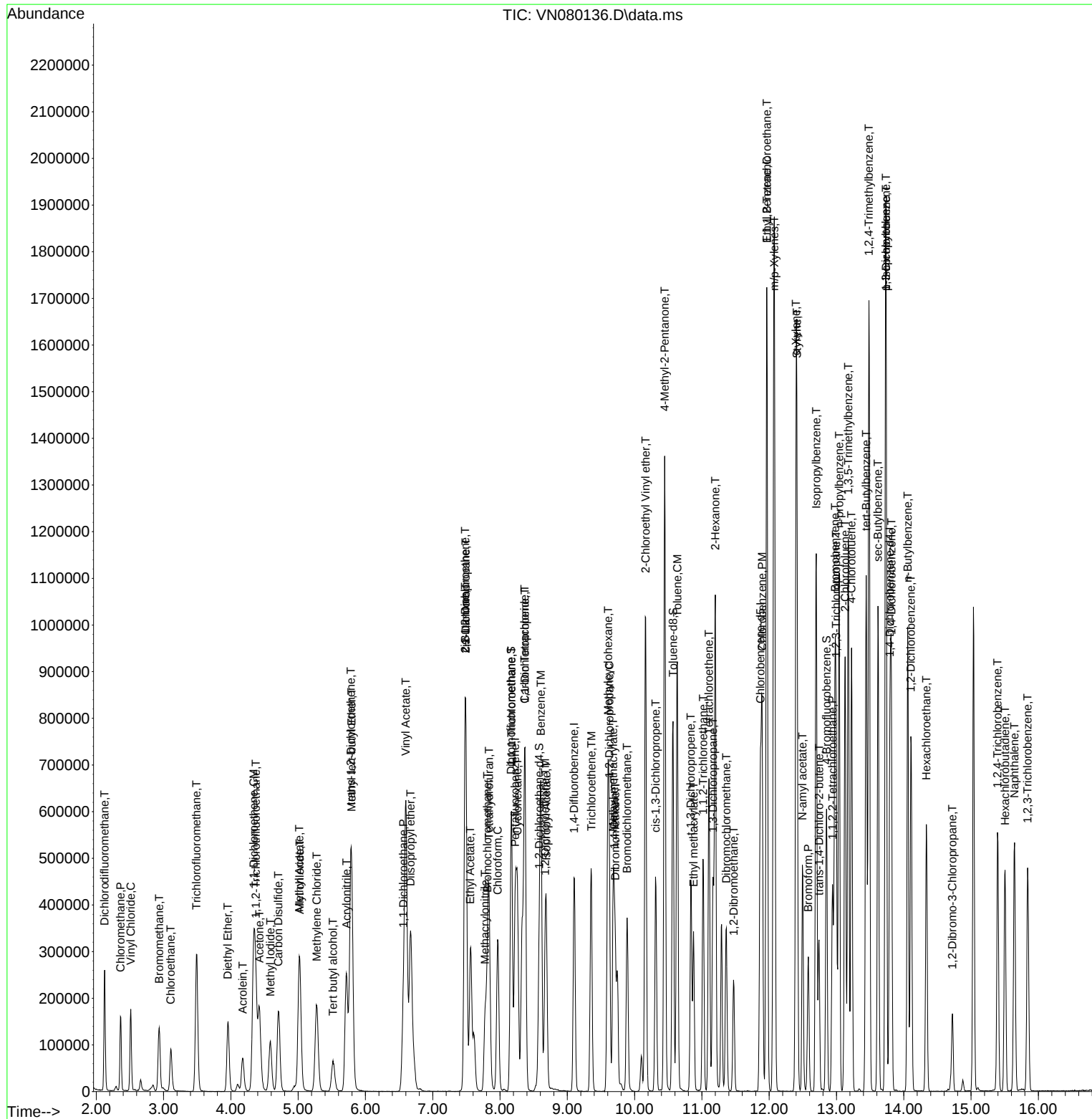
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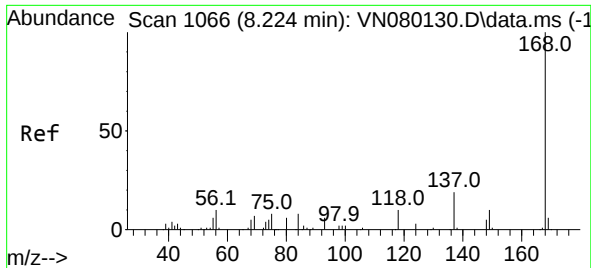
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Quant Title : SW846 8260

QLast Update : Fri Nov 17 01:19:32 2023

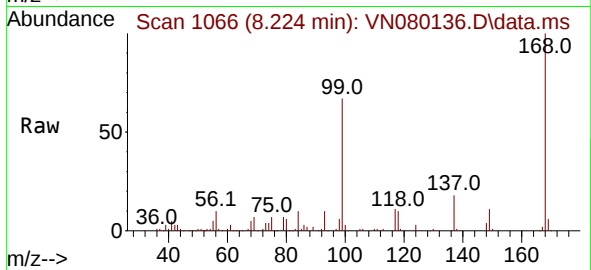
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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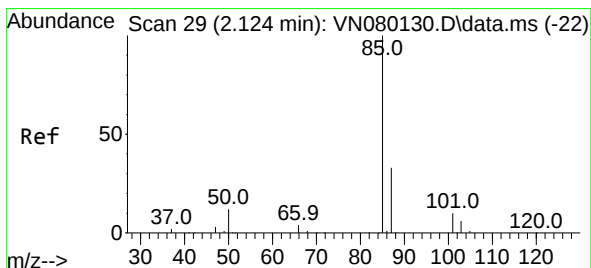
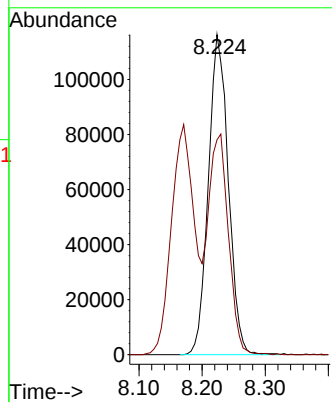
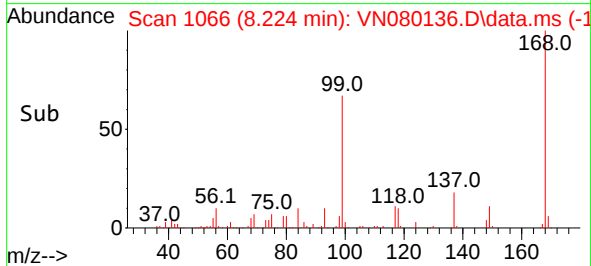
Instrument :
MSVOA_N
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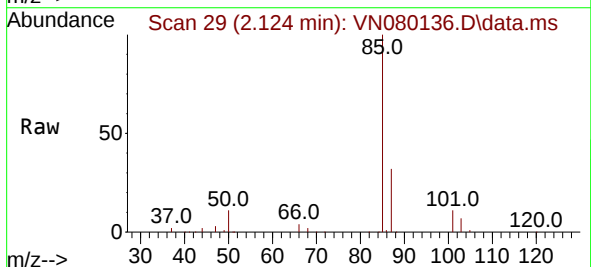
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Ion Ratio Lower Upper
168 100
99 67.0 53.0 79.6

Manual Integrations
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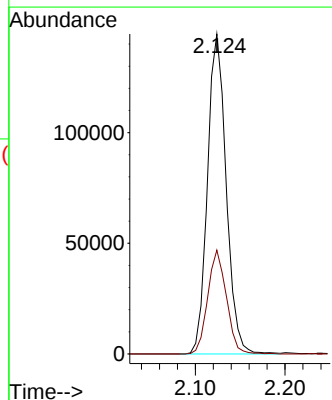
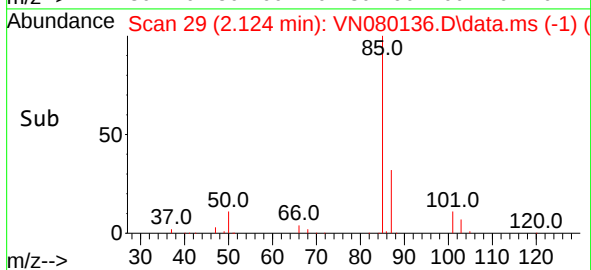
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023

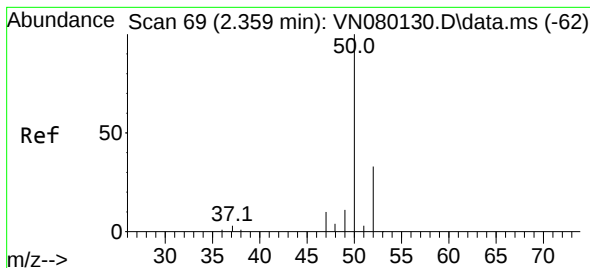


#2
Dichlorodifluoromethane
Concen: 55.123 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12



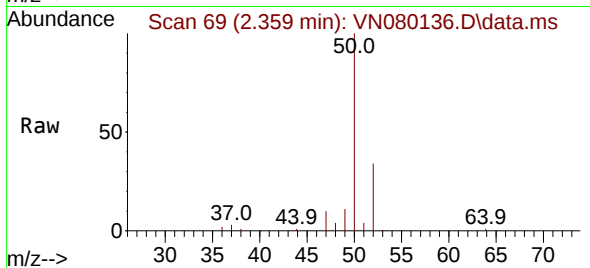
Tgt Ion: 85 Resp: 209420
Ion Ratio Lower Upper
85 100
87 32.4 15.8 47.4





#3
Chloromethane
Concen: 50.582 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

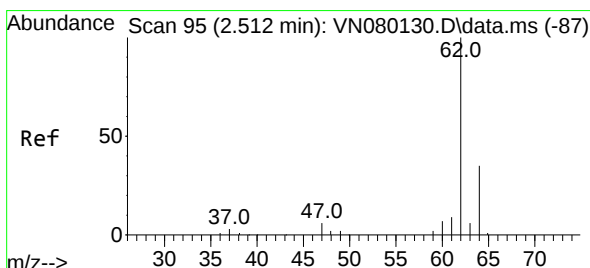
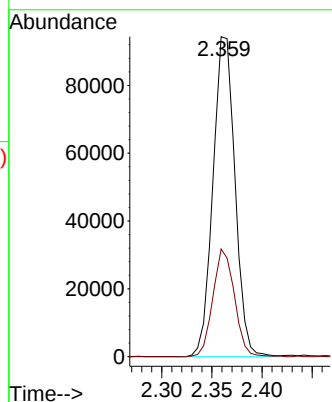
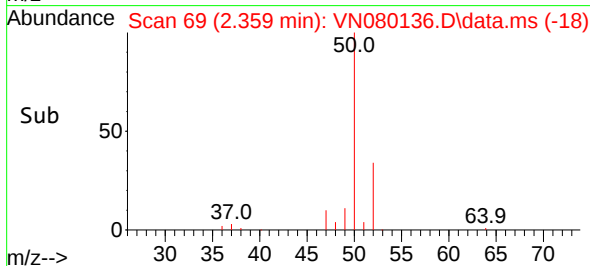
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 50 Resp: 144478
Ion Ratio Lower Upper
50 100
52 33.7 26.5 39.7

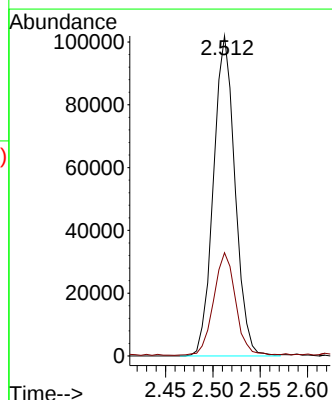
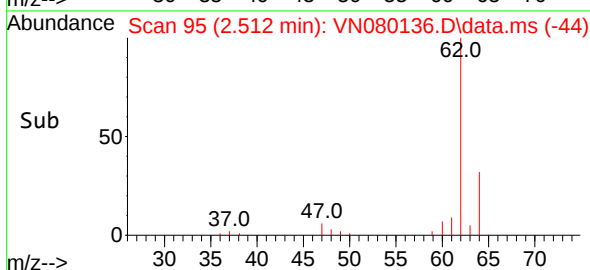
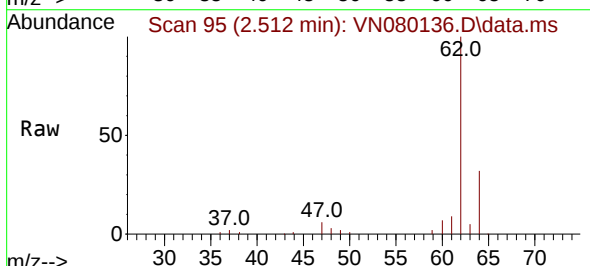
Manual Integrations
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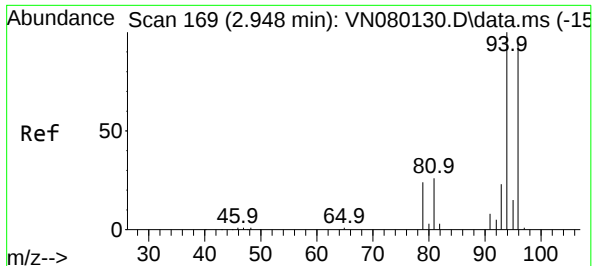
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#4
Vinyl Chloride
Concen: 53.542 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

Tgt Ion: 62 Resp: 161845
Ion Ratio Lower Upper
62 100
64 31.9 26.2 39.2





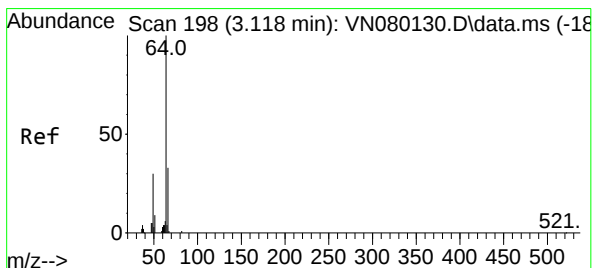
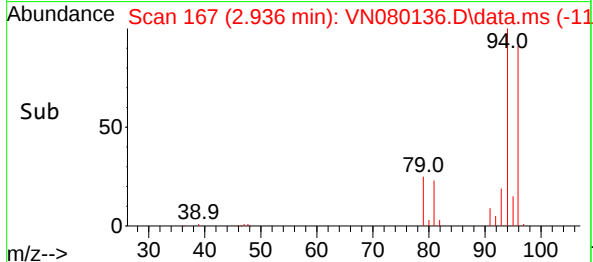
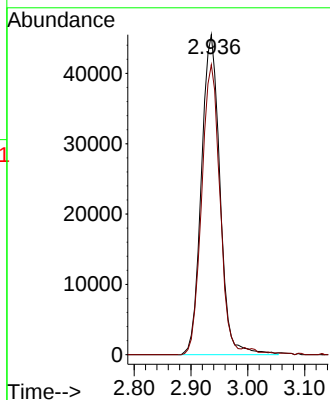
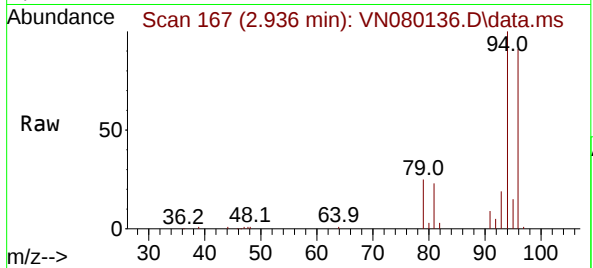
#5
Bromomethane
Concen: 50.296 ug/l
RT: 2.936 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

Instrument :
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Tgt Ion: 94 Resp: 103208
Ion Ratio Lower Upper
94 100
96 90.6 73.1 109.7

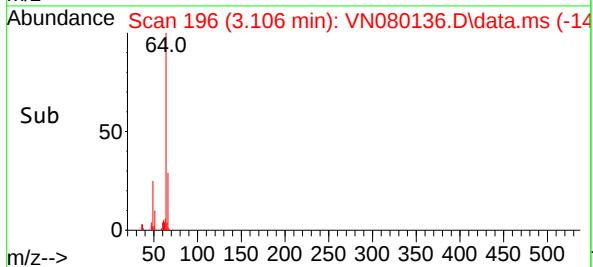
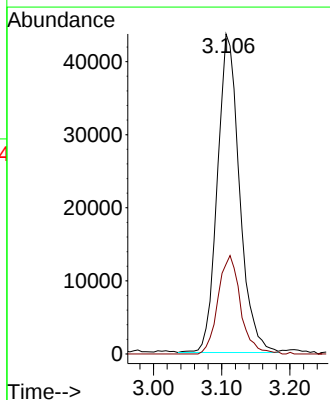
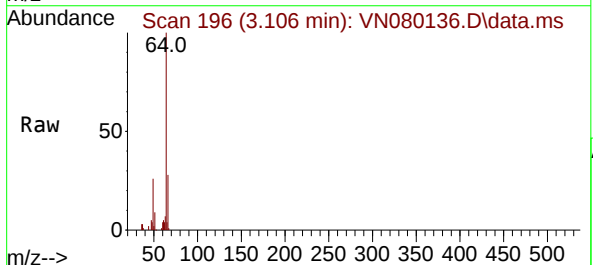
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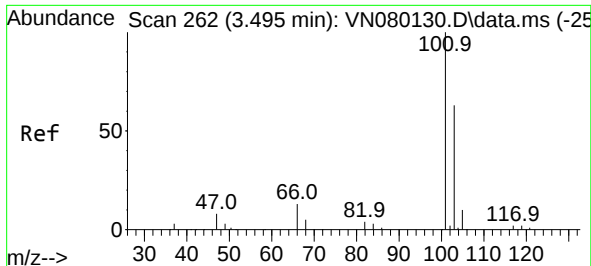
Reviewed By :John Carlone 11/17/2023
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#6
Chloroethane
Concen: 52.841 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.012 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

Tgt Ion: 64 Resp: 98424
Ion Ratio Lower Upper
64 100
66 28.2 25.4 38.2





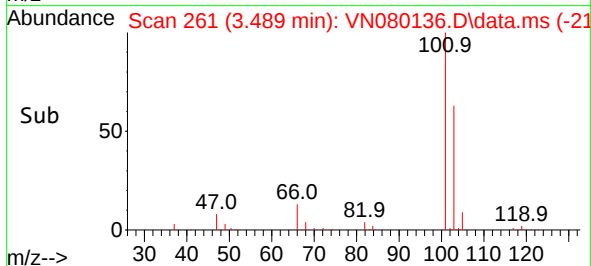
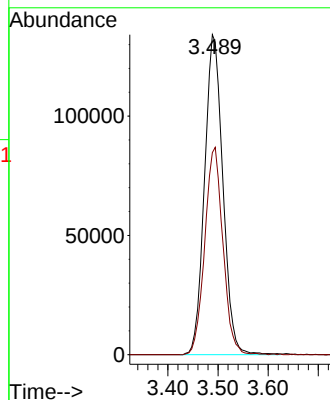
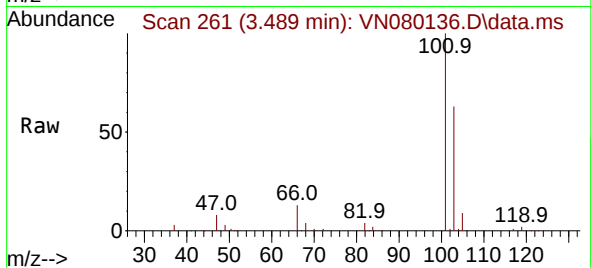
#7
Trichlorofluoromethane
Concen: 54.136 ug/l
RT: 3.489 min Scan# 20
Delta R.T. -0.006 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

Instrument :
MSVOA_N
ClientSampleId :
ICNVN111623

Tgt Ion:101 Resp: 341358
Ion Ratio Lower Upper
101 100
103 63.1 50.7 76.1

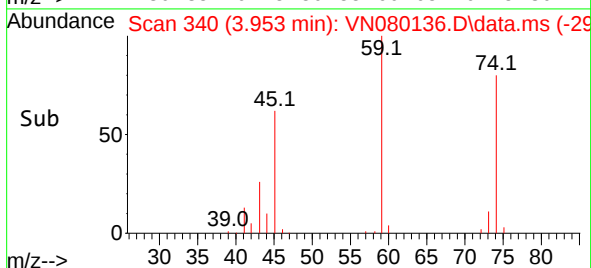
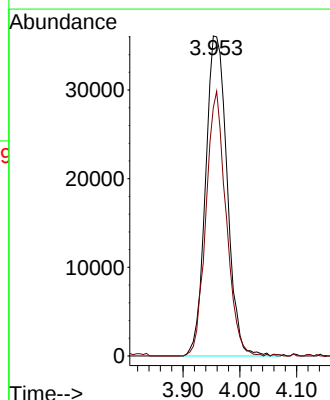
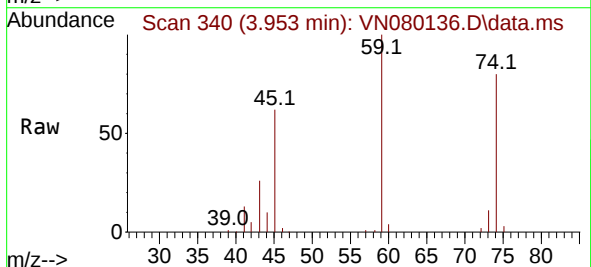
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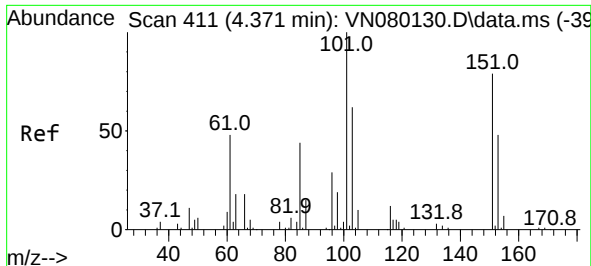
Reviewed By :John Carlone 11/17/2023
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#8
Diethyl Ether
Concen: 51.781 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

Tgt Ion: 74 Resp: 94958
Ion Ratio Lower Upper
74 100
45 77.1 34.4 103.3





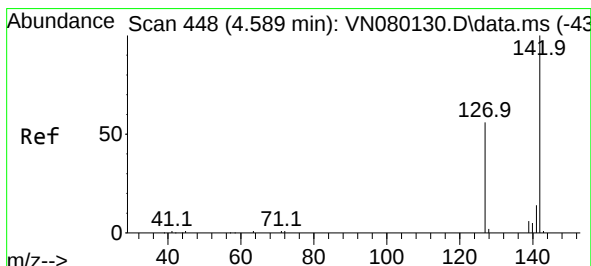
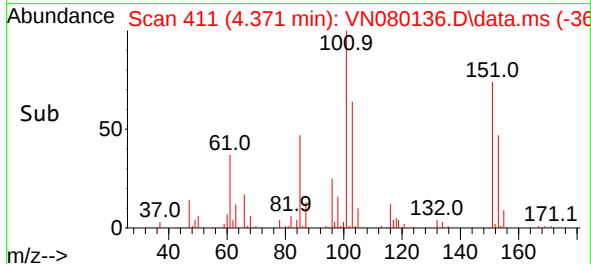
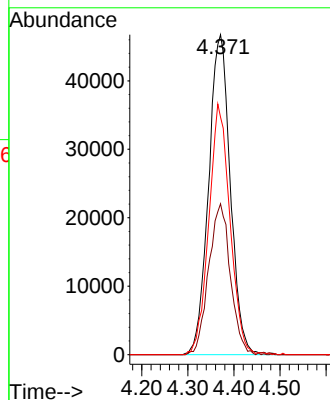
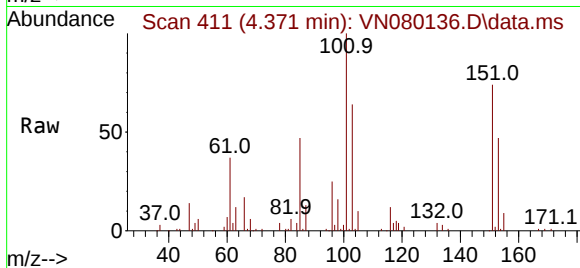
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.054 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

Instrument :
MSVOA_N
ClientSampleId :
ICVNV111623

Tgt Ion:101 Resp: 152908
Ion Ratio Lower Upper
101 100
85 47.1 36.6 55.0
151 76.5 57.6 86.4

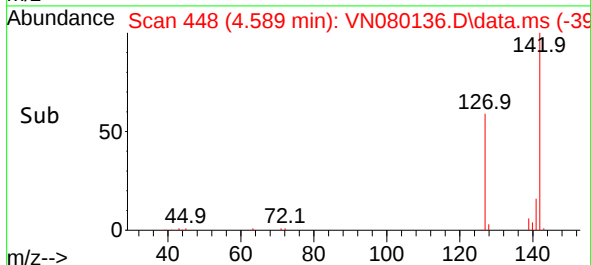
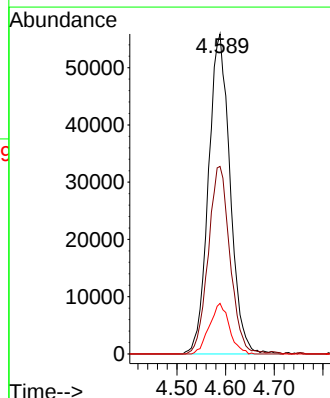
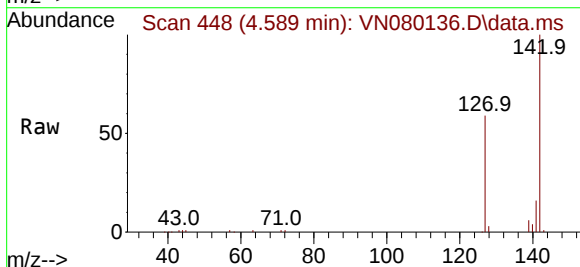
Manual Integrations
APPROVED

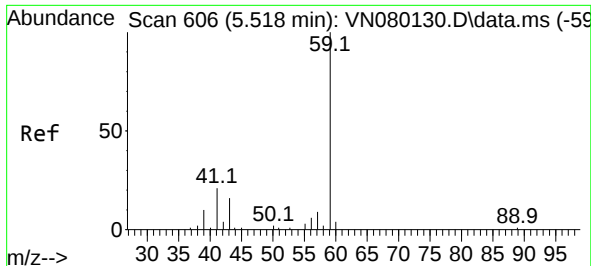
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#10
Methyl Iodide
Concen: 55.208 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

Tgt Ion:142 Resp: 171959
Ion Ratio Lower Upper
142 100
127 58.6 37.6 56.4#
141 15.8 11.4 17.0





#11
Tert butyl alcohol
Concen: 258.644 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

Instrument :

MSVOA_N

ClientSampleId :

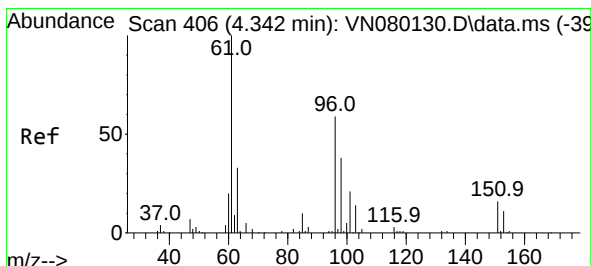
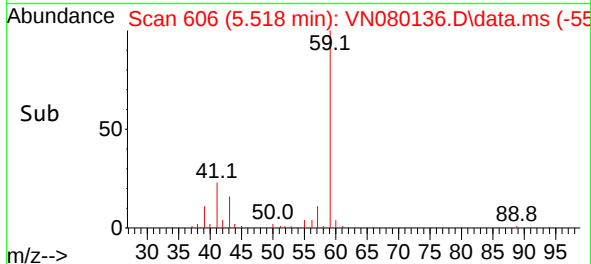
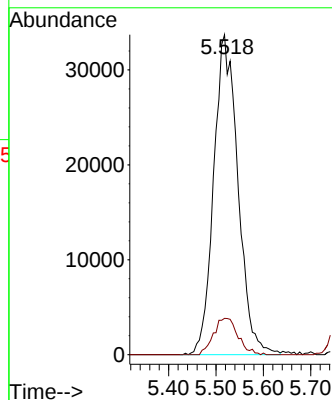
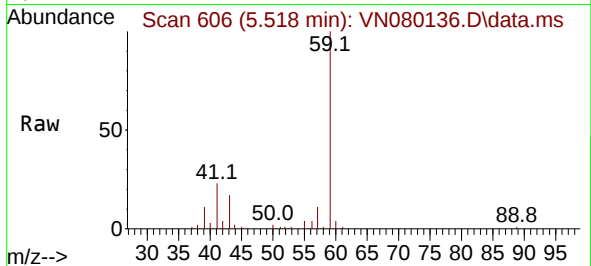
ICVVN111623

Tgt Ion: 59 Resp: 119780
Ion Ratio Lower Upper
59 100
57 11.5 8.2 12.4

Manual Integrations

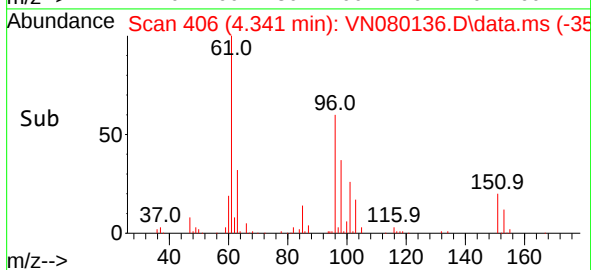
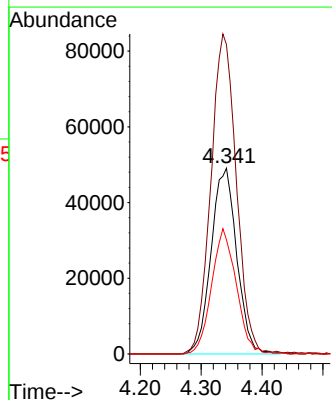
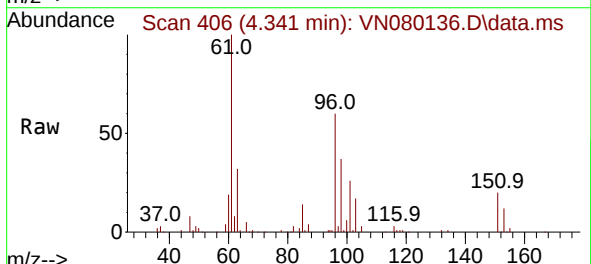
APPROVED

Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#12
1,1-Dichloroethene
Concen: 53.279 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

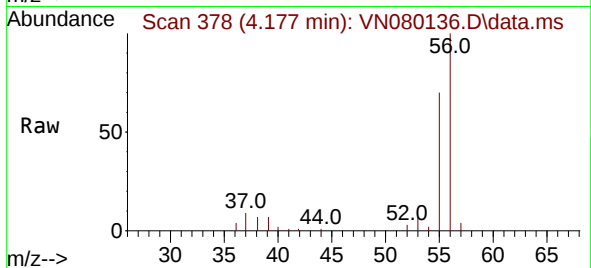
Tgt Ion: 96 Resp: 143624
Ion Ratio Lower Upper
96 100
61 166.6 112.7 169.1
98 61.5 51.2 76.8





#13
Acrolein
Concen: 224.451 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

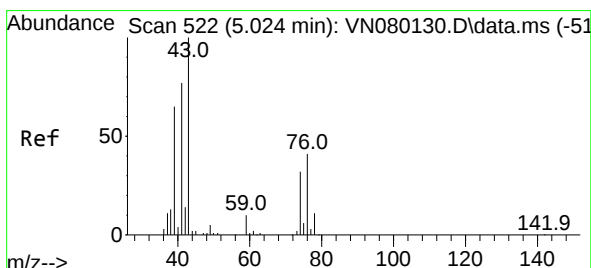
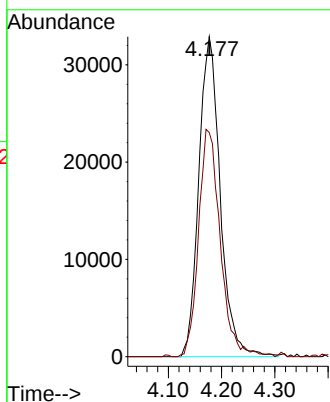
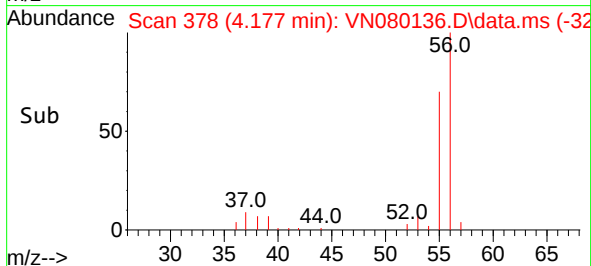
Instrument :
MSVOA_N
ClientSampleId :
ICVVN111623



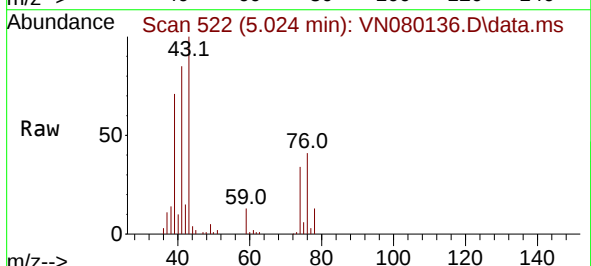
Tgt Ion: 56 Resp: 91990
Ion Ratio Lower Upper
56 100
55 72.0 54.5 81.7

Manual Integrations
APPROVED

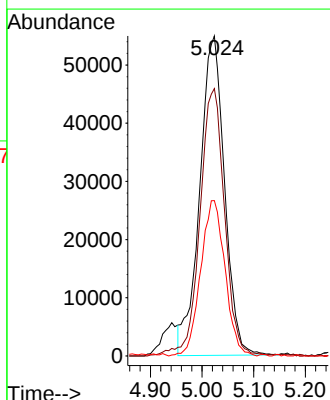
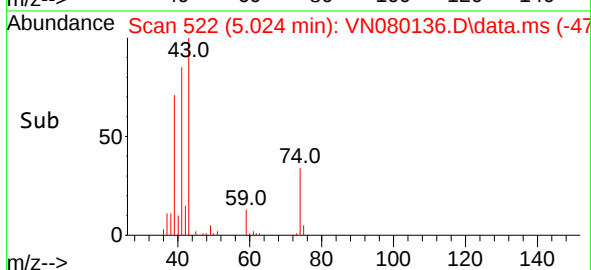
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023

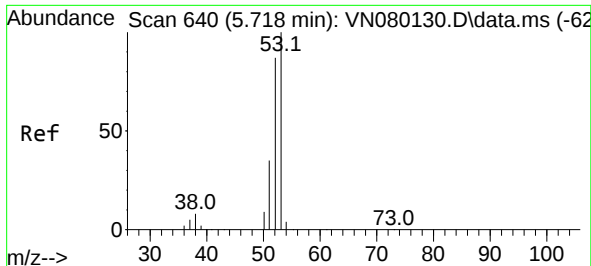


#14
Allyl chloride
Concen: 53.945 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12



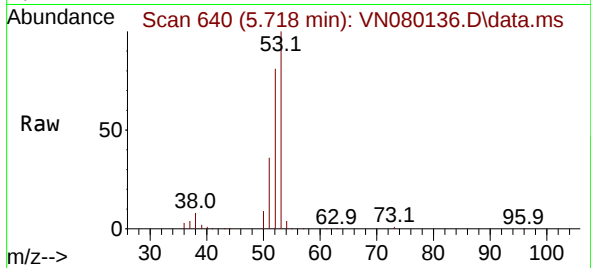
Tgt Ion: 41 Resp: 182957
Ion Ratio Lower Upper
41 100
39 83.2 58.8 88.2
76 47.8 39.1 58.7





#15
Acrylonitrile
Concen: 264.769 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

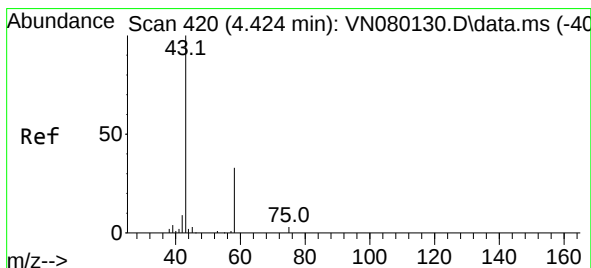
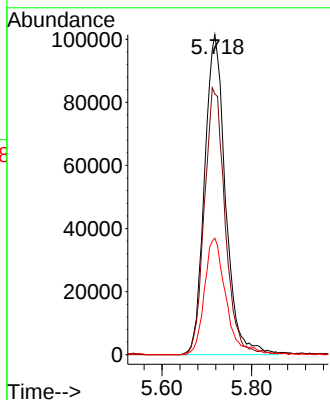
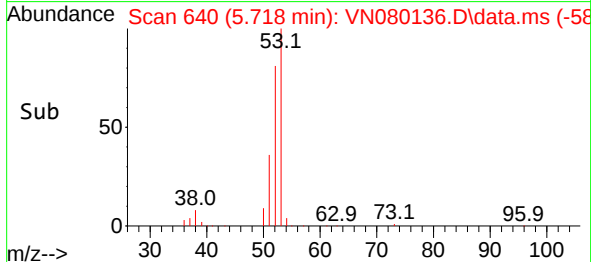
Instrument :
MSVOA_N
ClientSampleId :
ICVVN111623



Tgt Ion: 53 Resp: 329168
Ion Ratio Lower Upper
53 100
52 81.9 65.3 97.9
51 37.6 28.9 43.3

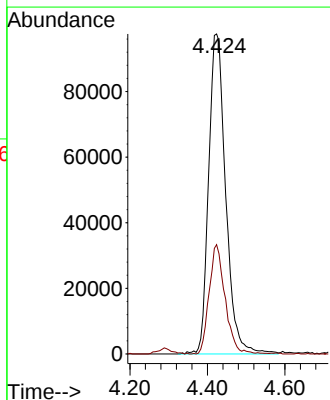
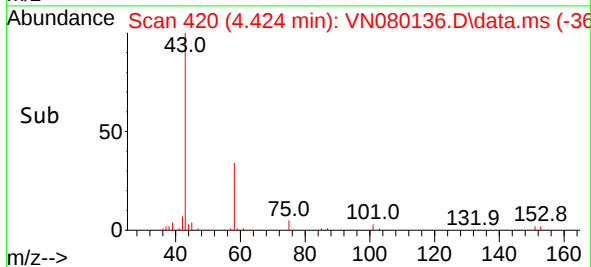
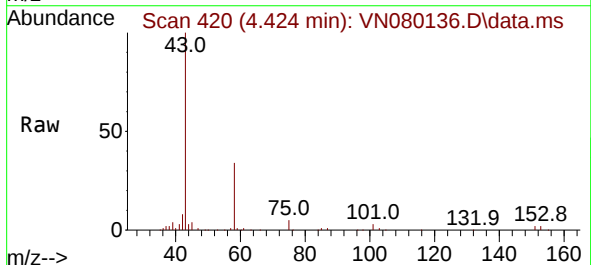
Manual Integrations
APPROVED

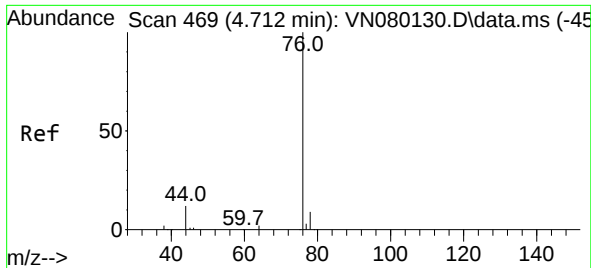
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#16
Acetone
Concen: 211.130 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

Tgt Ion: 43 Resp: 298635
Ion Ratio Lower Upper
43 100
58 33.9 28.0 42.0





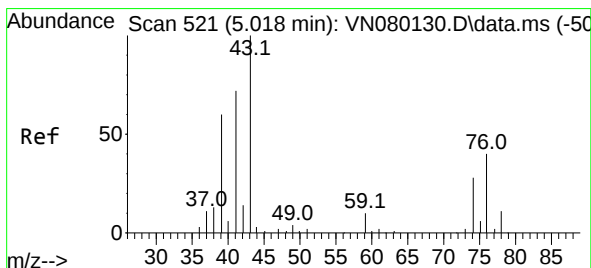
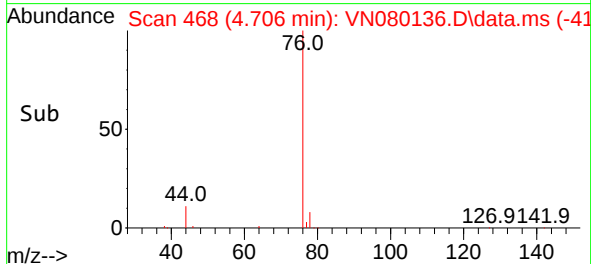
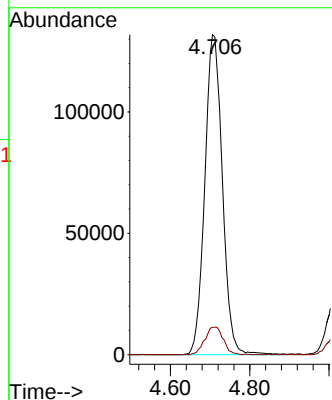
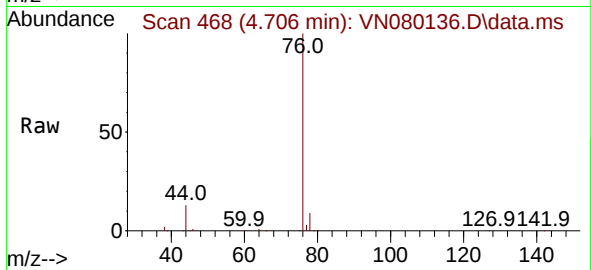
#17
Carbon Disulfide
Concen: 50.408 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.006 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

Instrument :
MSVOA_N
Client Sample Id :
ICVNVN11623

Tgt Ion: 76 Resp: 405734
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

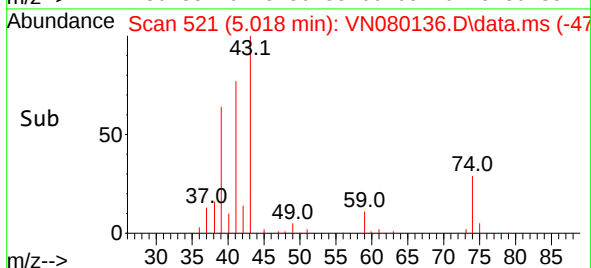
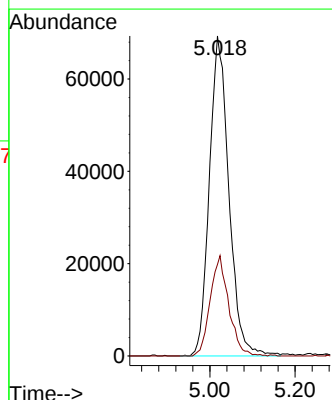
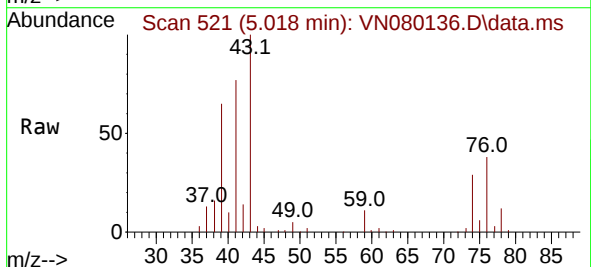
Manual Integrations
APPROVED

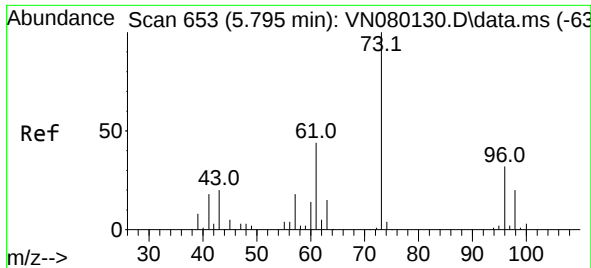
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#18
Methyl Acetate
Concen: 48.605 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

Tgt Ion: 43 Resp: 220892
Ion Ratio Lower Upper
43 100
74 29.8 26.2 39.4





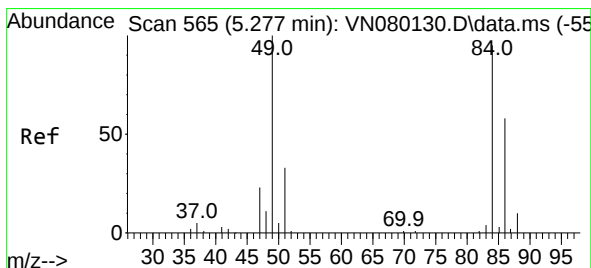
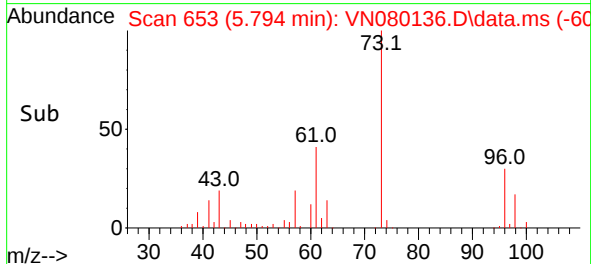
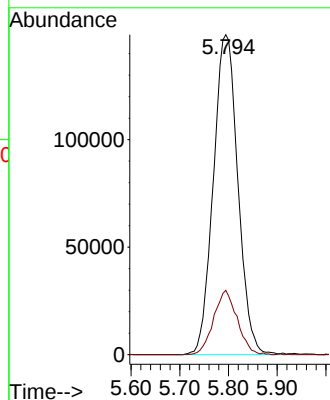
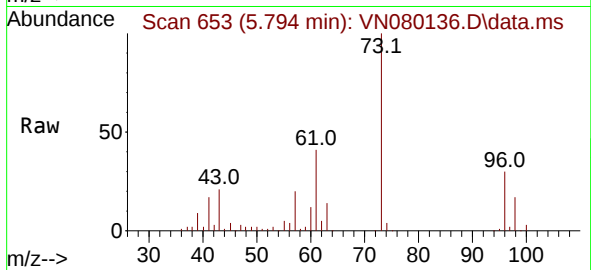
#19
Methyl tert-butyl Ether
Concen: 54.753 ug/l
RT: 5.794 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

Instrument :
MSVOA_N
ClientSampleId :
ICNVN111623

Tgt Ion: 73 Resp: 52124
Ion Ratio Lower Upper
73 100
57 20.1 15.6 23.4

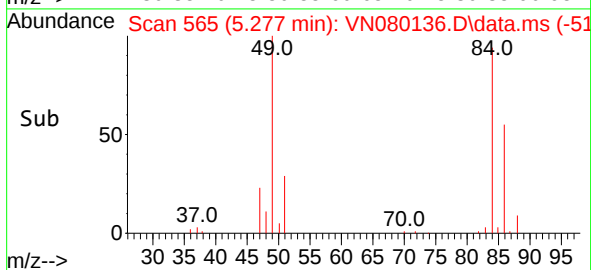
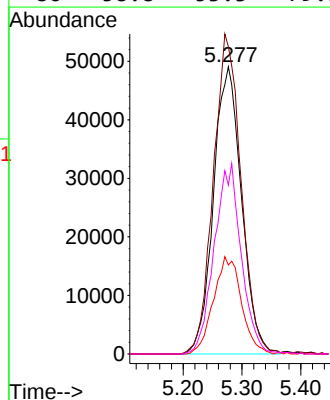
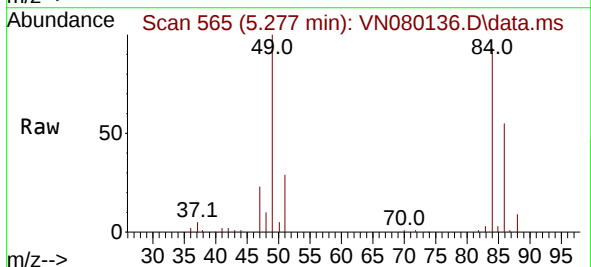
Manual Integrations
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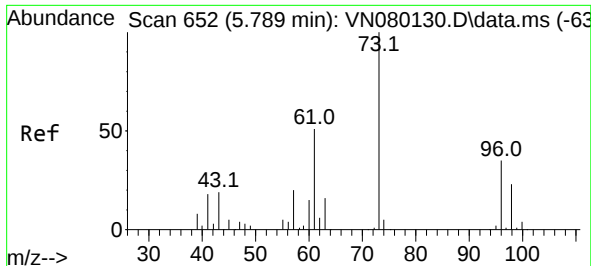
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#20
Methylene Chloride
Concen: 54.937 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

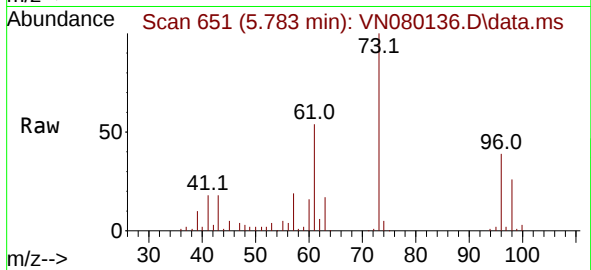
Tgt Ion: 84 Resp: 162729
Ion Ratio Lower Upper
84 100
49 107.0 79.7 119.5
51 31.0 25.2 37.8
86 58.8 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 53.093 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

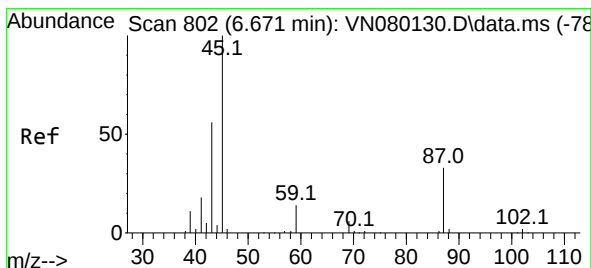
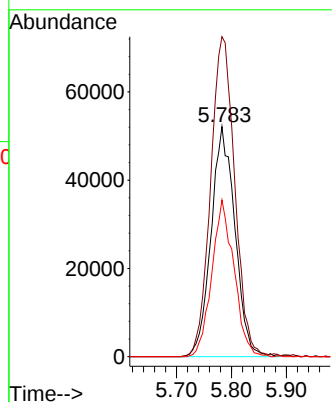
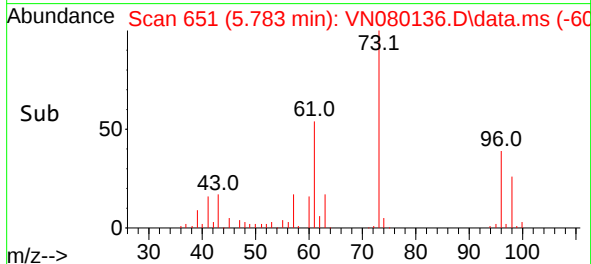
Instrument :
MSVOA_N
ClientSampleId :
ICVNV111623



Tgt Ion: 96 Resp: 15723
Ion Ratio Lower Upper
96 100
61 139.1 90.1 135.1
98 68.1 46.4 69.6

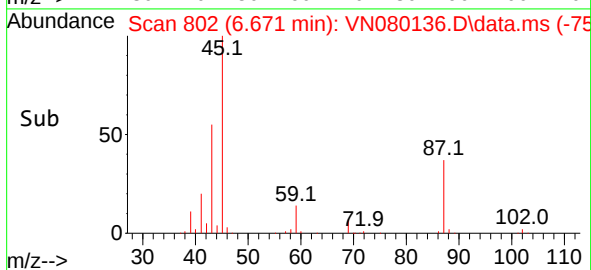
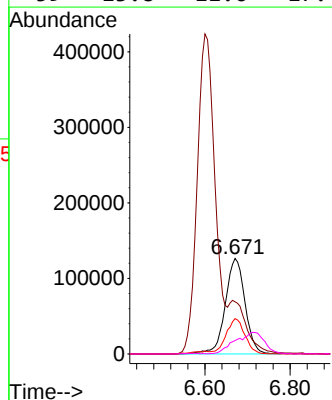
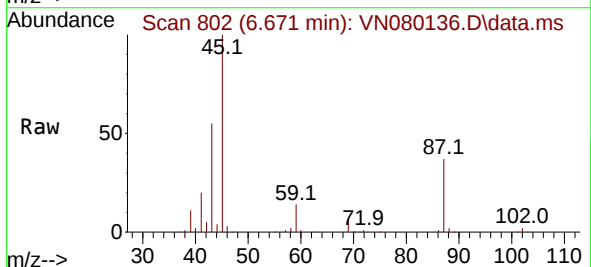
Manual Integrations
APPROVED

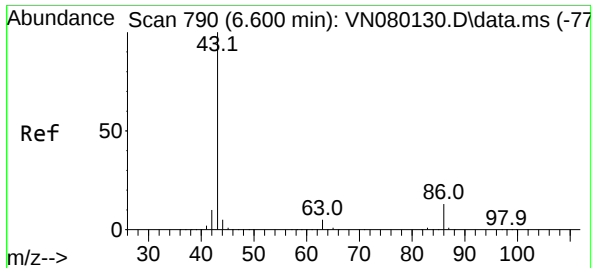
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#22
Diisopropyl ether
Concen: 54.227 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

Tgt Ion: 45 Resp: 406900
Ion Ratio Lower Upper
45 100
43 53.5 45.5 68.3
87 36.8 31.8 47.8
59 13.8 11.6 17.4





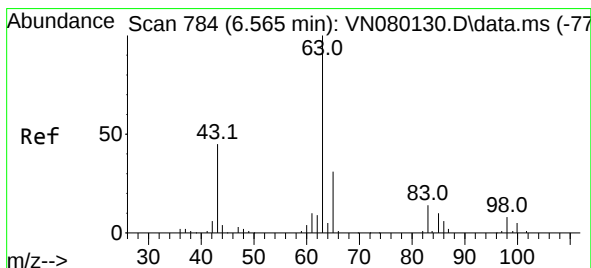
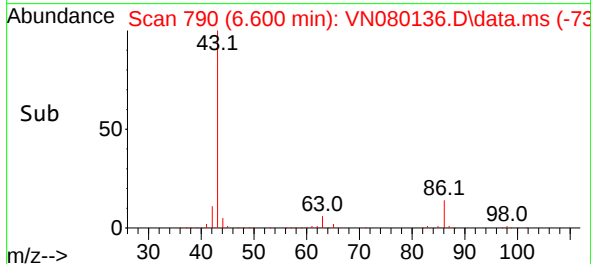
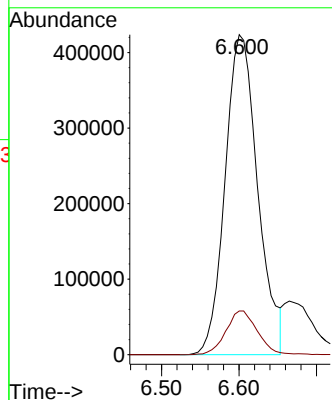
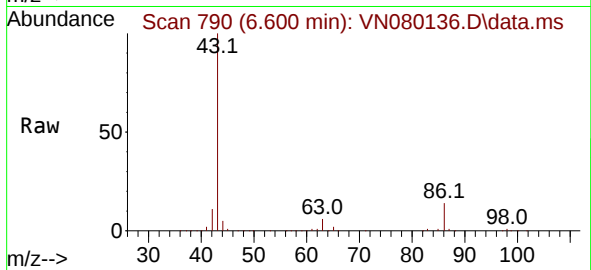
#23
 Vinyl Acetate
 Concen: 275.532 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN080136.D
 Acq: 16 Nov 2023 16:12

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVN111623

Tgt Ion: 43 Resp: 1242950
 Ion Ratio Lower Upper
 43 100
 86 13.6 13.0 19.6

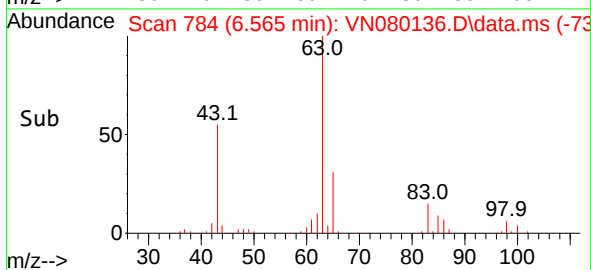
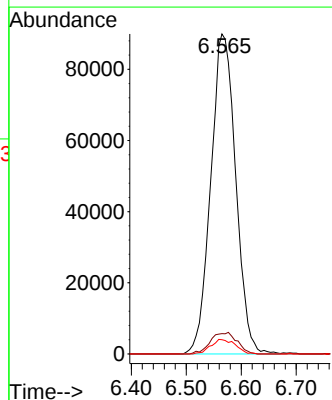
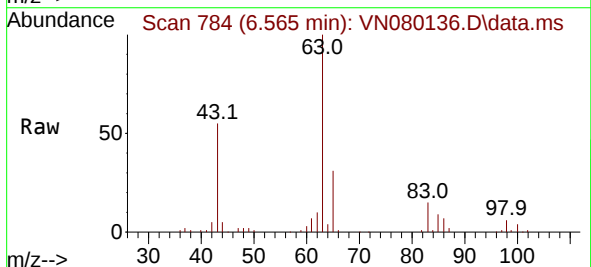
Manual Integrations
 APPROVED

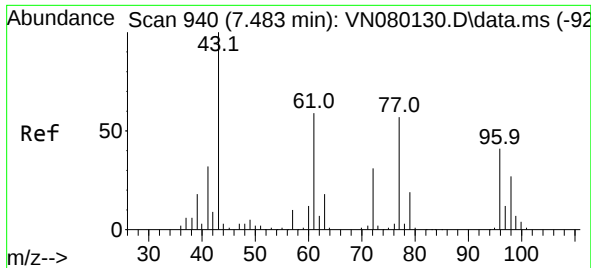
Reviewed By :John Carlone 11/17/2023
 Supervised By :Mahesh Dadoda 11/17/2023



#24
 1,1-Dichloroethane
 Concen: 51.877 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN080136.D
 Acq: 16 Nov 2023 16:12

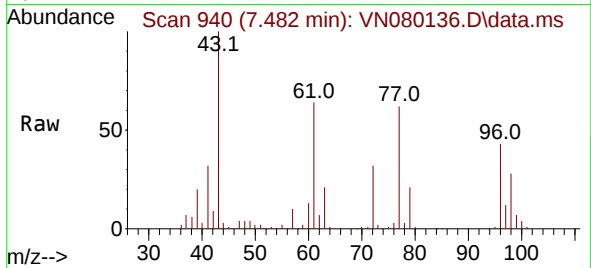
Tgt Ion: 63 Resp: 283516
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.9 11.7
 100 4.5 2.5 7.4





#25
2-Butanone
Concen: 236.472 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

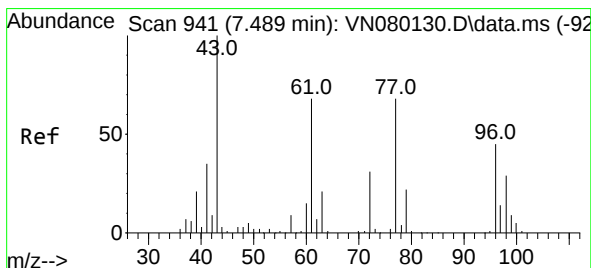
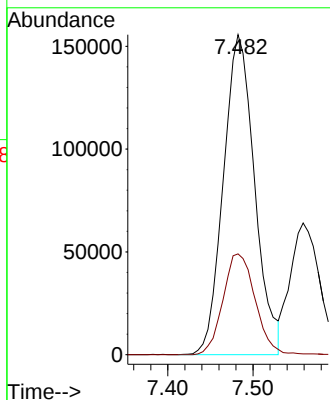
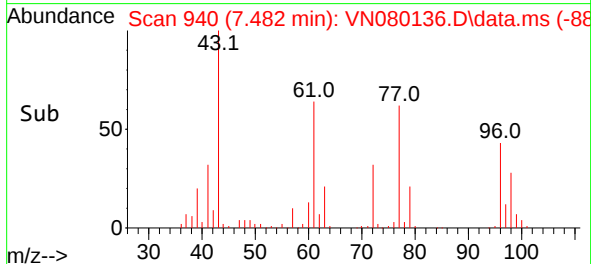
Instrument :
MSVOA_N
ClientSampleId :
ICNVN111623



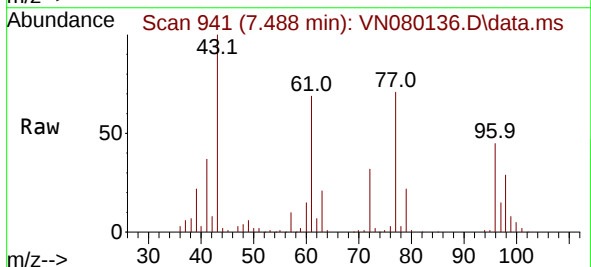
Tgt Ion: 43 Resp: 39740
Ion Ratio Lower Upper
43 100
72 31.5 30.2 45.2

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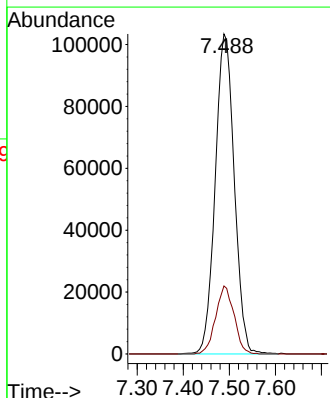
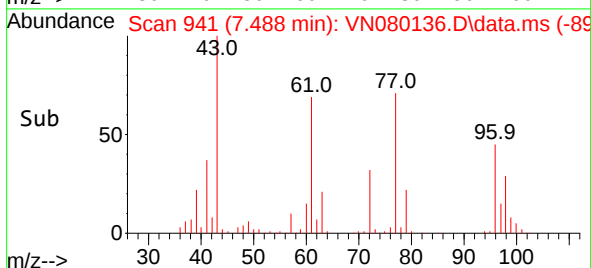
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023

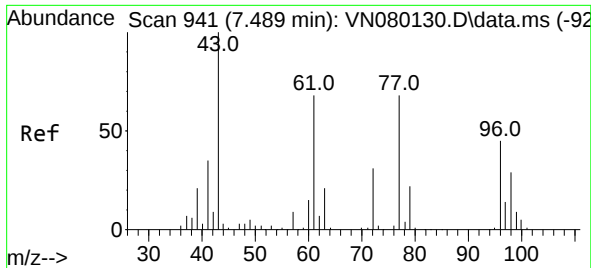


#26
2,2-Dichloropropane
Concen: 54.683 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12



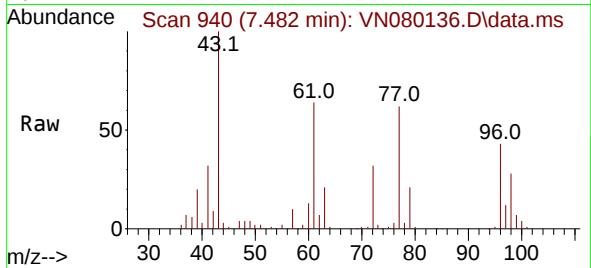
Tgt Ion: 77 Resp: 296500
Ion Ratio Lower Upper
77 100
97 20.4 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 52.725 ug/l
 RT: 7.482 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN080136.D
 Acq: 16 Nov 2023 16:12

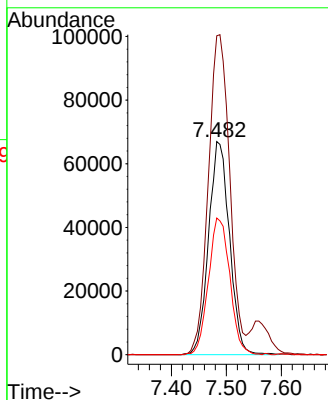
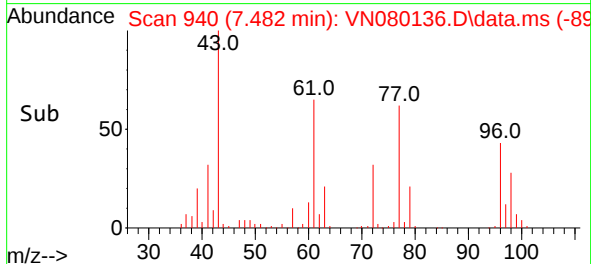
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVN111623



Tgt Ion: 96 Resp: 177025
 Ion Ratio Lower Upper
 96 100
 61 153.8 0.0 255.2
 98 65.5 0.0 128.8

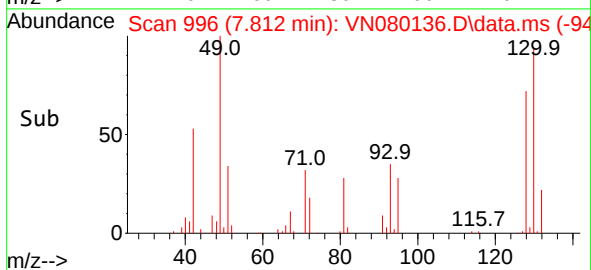
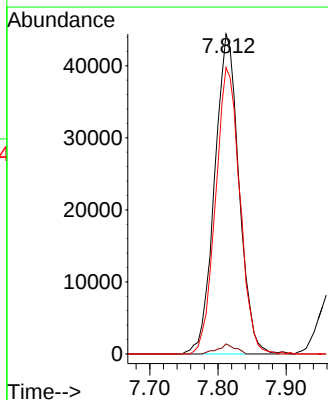
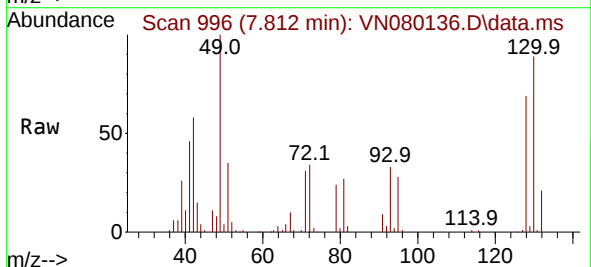
Manual Integrations
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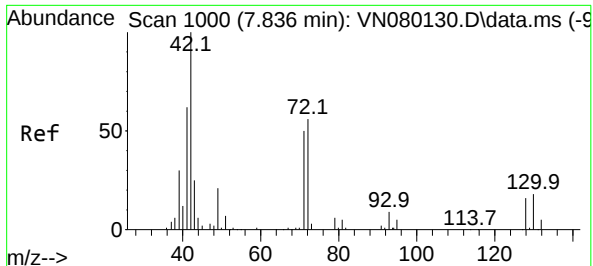
Reviewed By :John Carlone 11/17/2023
 Supervised By :Mahesh Dadoda 11/17/2023



#28
 Bromochloromethane
 Concen: 51.492 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.006 min
 Lab File: VN080136.D
 Acq: 16 Nov 2023 16:12

Tgt Ion: 49 Resp: 110634
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.8
 130 89.0 75.3 112.9





#29

Tetrahydrofuran

Concen: 270.364 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN080136.D

Acq: 16 Nov 2023 16:12

Instrument :

MSVOA_N

ClientSampleId :

ICVVN111623

Tgt Ion: 42 Resp: 243934

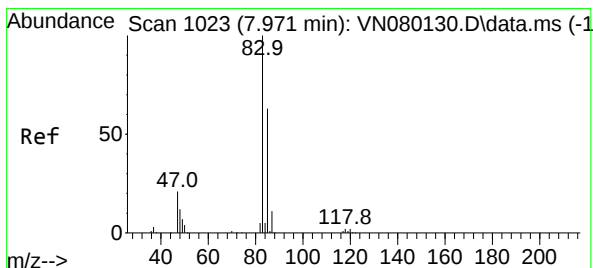
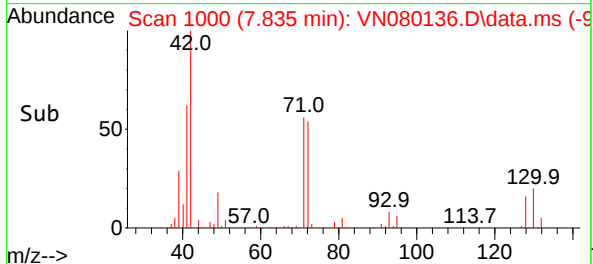
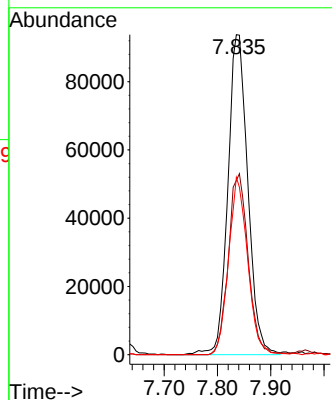
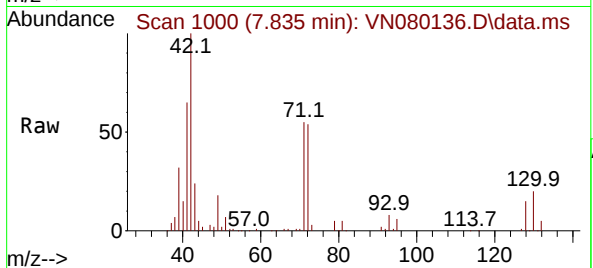
Ion	Ratio	Lower	Upper
42	100		
72	56.3	49.8	74.6
71	52.9	47.4	71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#30

Chloroform

Concen: 52.956 ug/l

RT: 7.965 min Scan# 1022

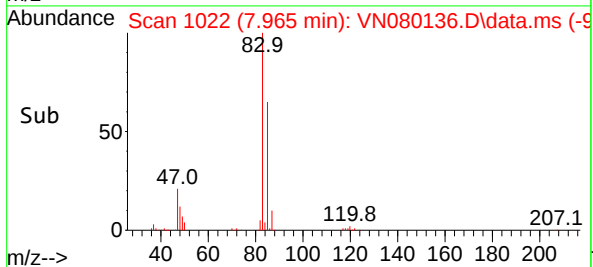
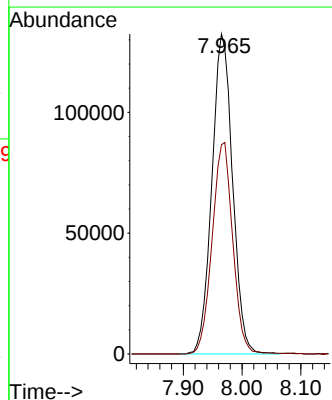
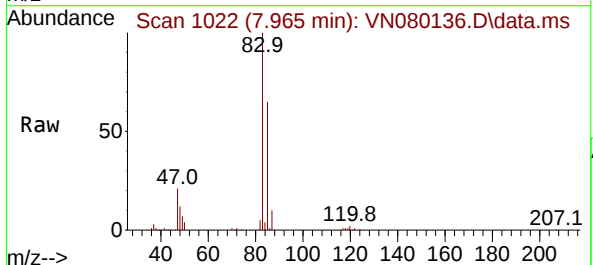
Delta R.T. -0.006 min

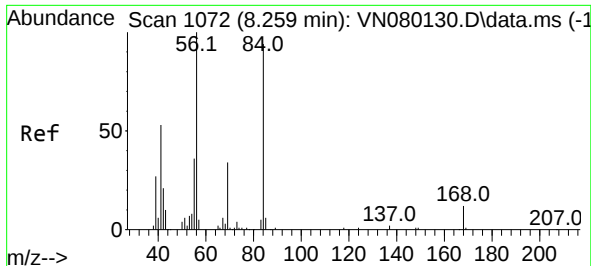
Lab File: VN080136.D

Acq: 16 Nov 2023 16:12

Tgt Ion: 83 Resp: 323481

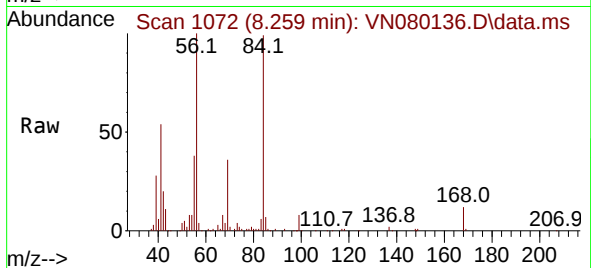
Ion	Ratio	Lower	Upper
83	100		
85	65.4	55.4	83.0





#31
Cyclohexane
Concen: 50.253 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

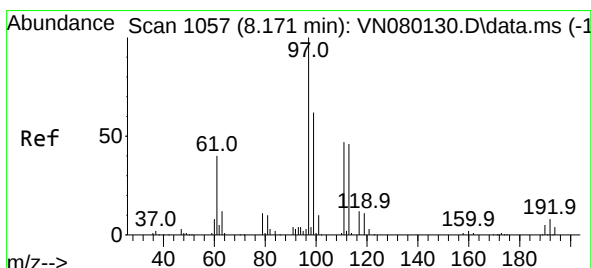
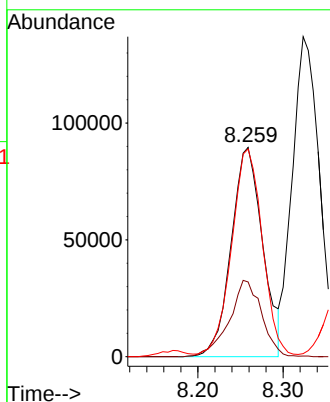
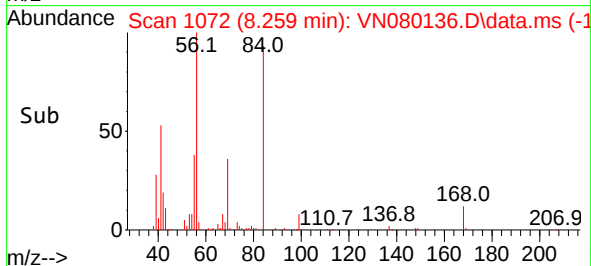
Instrument :
MSVOA_N
ClientSampleId :
ICVNVN11623



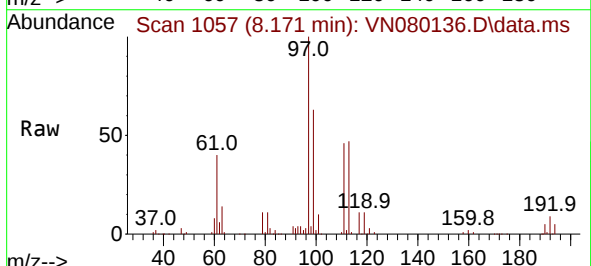
Tgt Ion: 56 Resp: 230150
Ion Ratio Lower Upper
56 100
69 35.7 26.8 40.2
84 96.4 81.8 122.6

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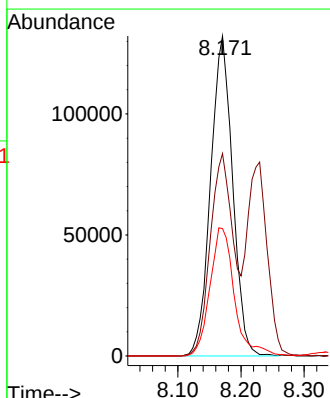
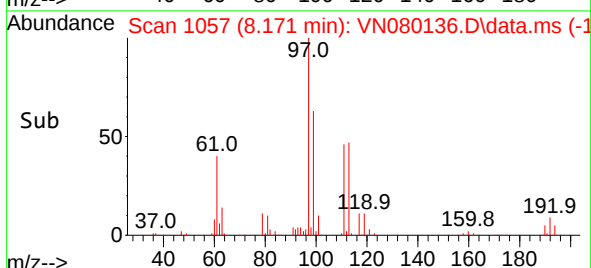
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023

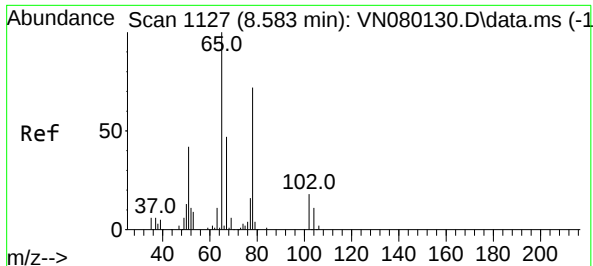


#32
1,1,1-Trichloroethane
Concen: 53.782 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12



Tgt Ion: 97 Resp: 320385
Ion Ratio Lower Upper
97 100
99 66.7 50.3 75.5
61 44.4 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 50.373 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN080136.D

Acq: 16 Nov 2023 16:12

Instrument :

MSVOA_N

ClientSampleId :

ICVVN111623

Tgt Ion: 65 Resp: 21213

Ion Ratio Lower Upper

65 100

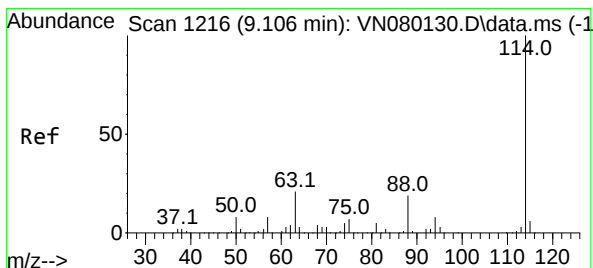
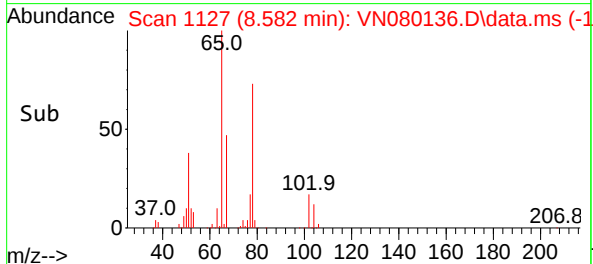
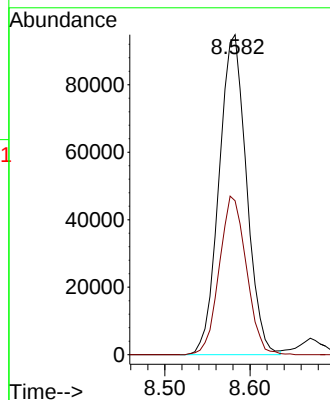
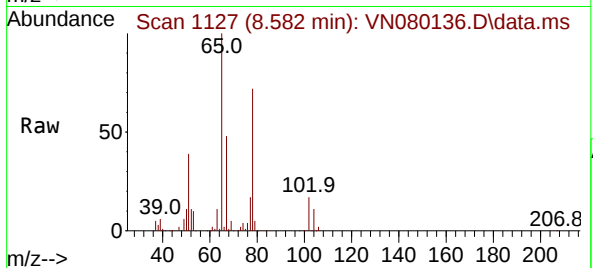
67 48.9 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN080136.D

Acq: 16 Nov 2023 16:12

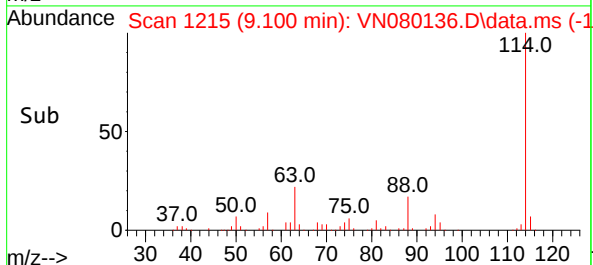
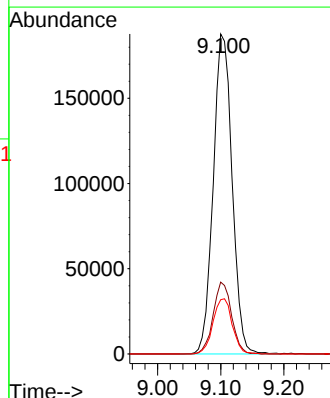
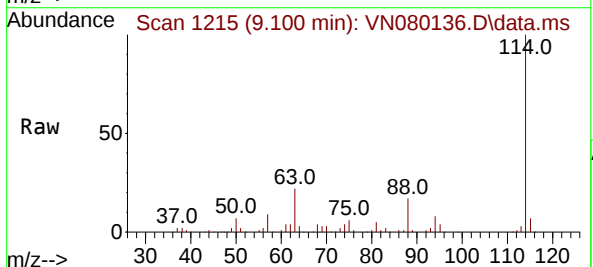
Tgt Ion:114 Resp: 389877

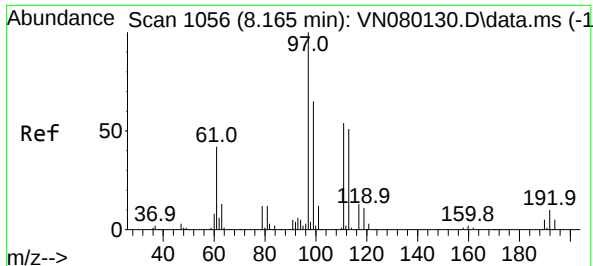
Ion Ratio Lower Upper

114 100

63 22.5 0.0 36.4

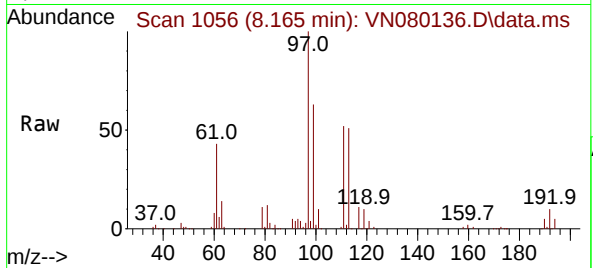
88 17.0 0.0 30.6





#35
Dibromofluoromethane
Concen: 52.058 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

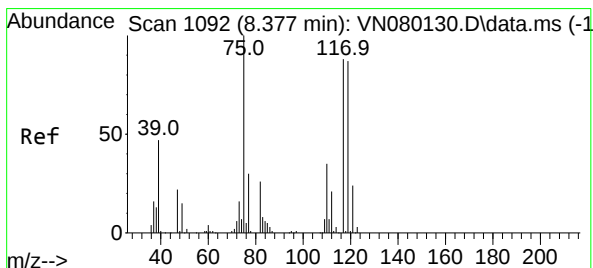
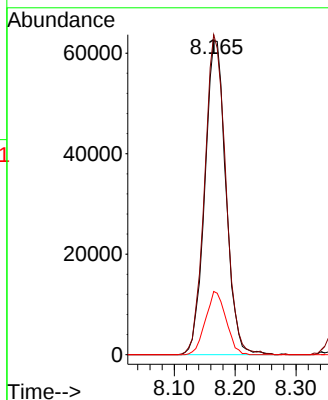
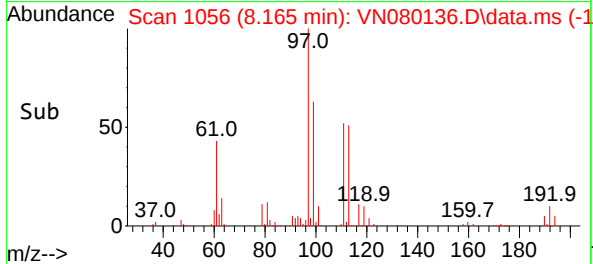
Instrument :
MSVOA_N
ClientSampleId :
ICNVN111623



Tgt Ion:113 Resp: 149758
Ion Ratio Lower Upper
113 100
111 102.6 82.6 123.8
192 19.6 12.7 19.1

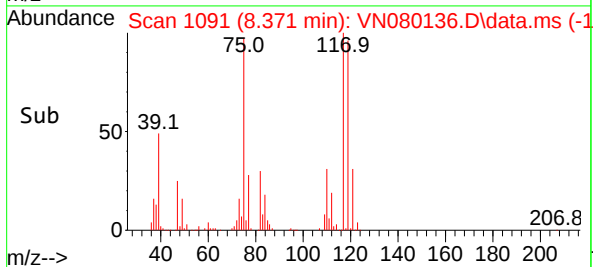
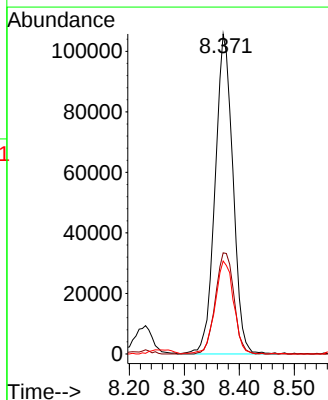
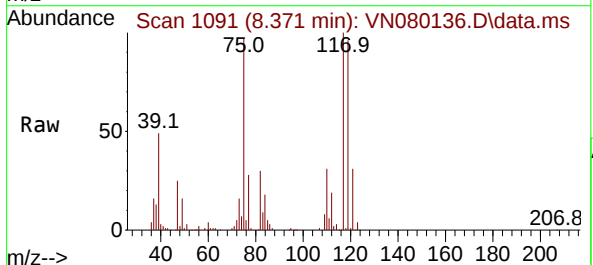
Manual Integrations
APPROVED

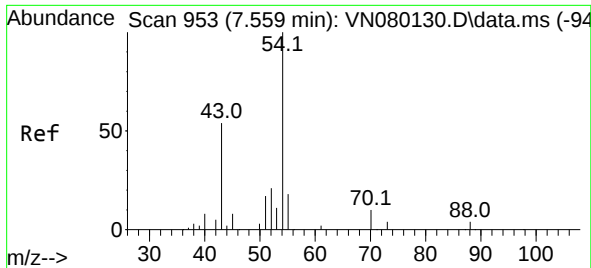
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#36
1,1-Dichloropropene
Concen: 57.195 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

Tgt Ion: 75 Resp: 238217
Ion Ratio Lower Upper
75 100
110 32.9 19.1 57.3
77 30.4 25.0 37.4





#37

Ethyl Acetate

Concen: 55.391 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN080136.D

Acq: 16 Nov 2023 16:12

Instrument :

MSVOA_N

ClientSampleId :

ICVVN111623

Tgt Ion: 43 Resp: 160024

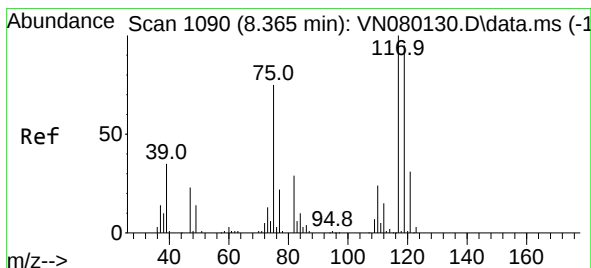
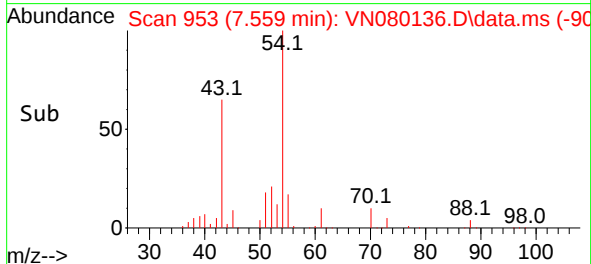
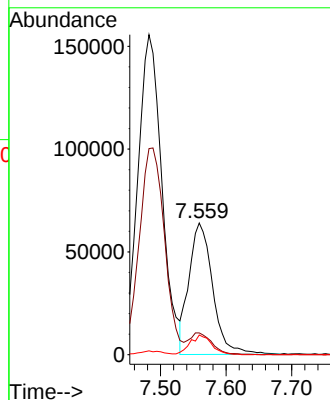
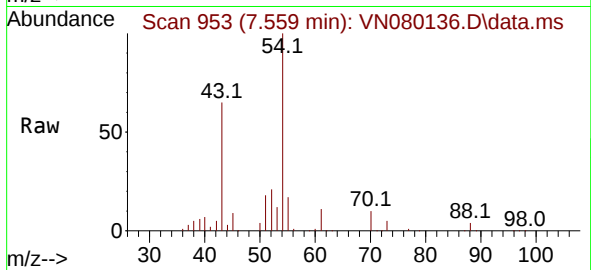
Ion	Ratio	Lower	Upper
43	100		
61	16.1	13.2	19.8
70	13.6	11.3	16.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#38

Carbon Tetrachloride

Concen: 55.962 ug/l

RT: 8.365 min Scan# 1090

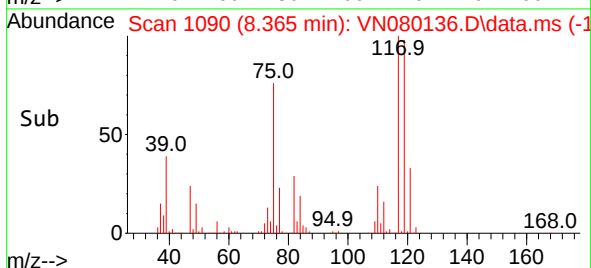
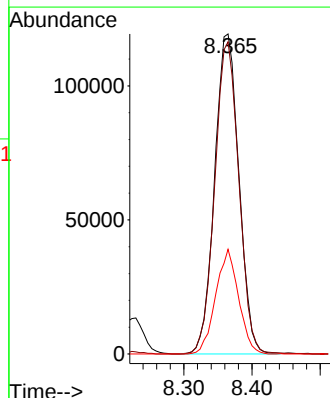
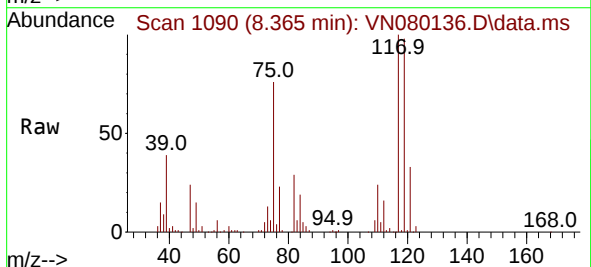
Delta R.T. -0.000 min

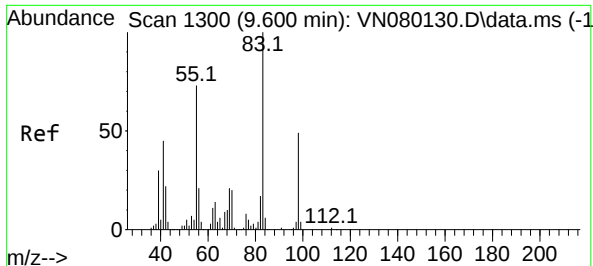
Lab File: VN080136.D

Acq: 16 Nov 2023 16:12

Tgt Ion:117 Resp: 295785

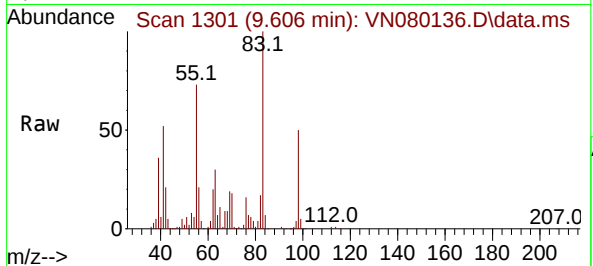
Ion	Ratio	Lower	Upper
117	100		
119	97.6	77.3	115.9
121	32.7	23.3	34.9





#39
Methylcyclohexane
Concen: 59.272 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. 0.006 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

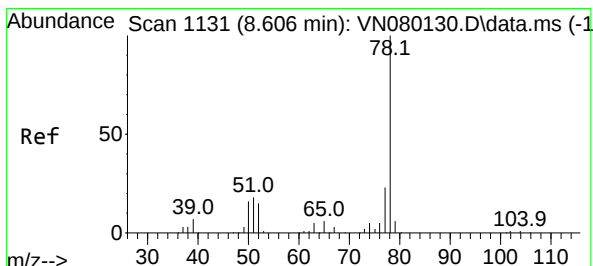
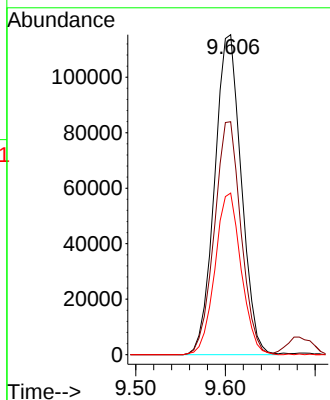
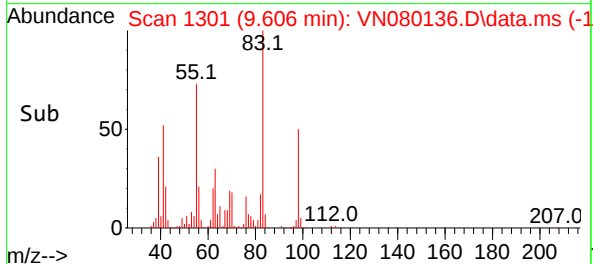
Instrument :
MSVOA_N
ClientSampleId :
ICNVN111623



Tgt Ion: 83 Resp: 23803
Ion Ratio Lower Upper
83 100
55 72.8 49.1 73.7
98 50.5 40.6 61.0

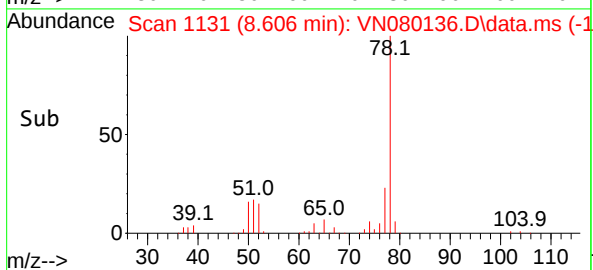
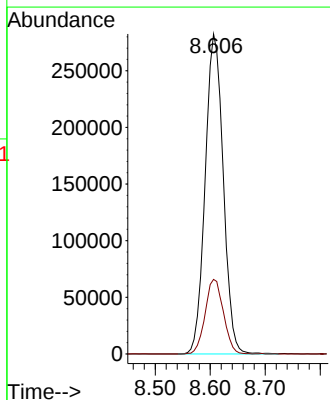
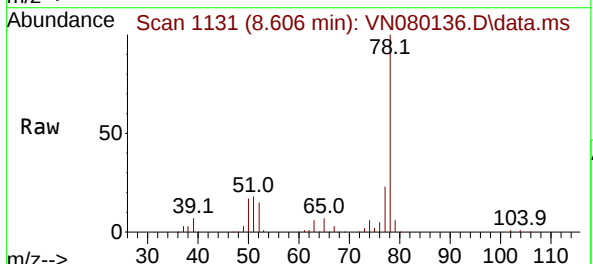
Manual Integrations
APPROVED

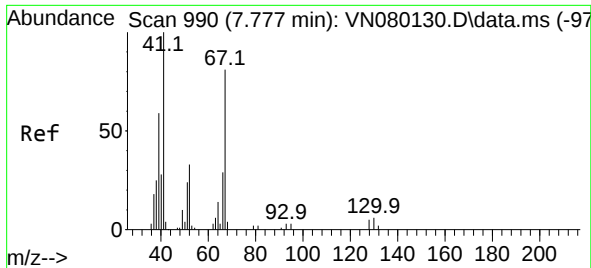
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#40
Benzene
Concen: 54.513 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

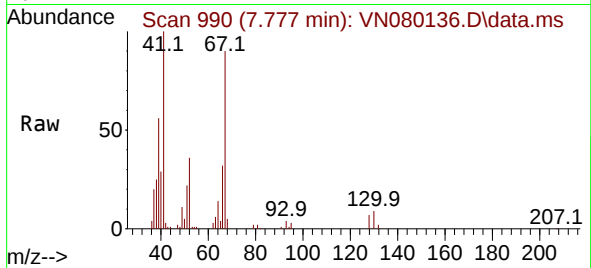
Tgt Ion: 78 Resp: 645290
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.6





#41
Methacrylonitrile
Concen: 57.019 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

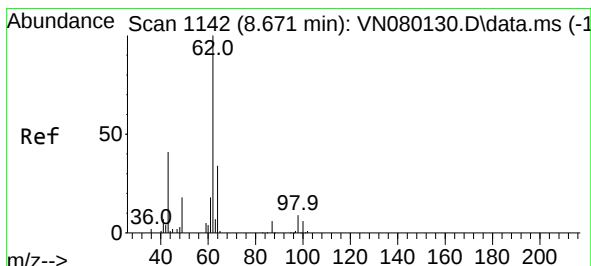
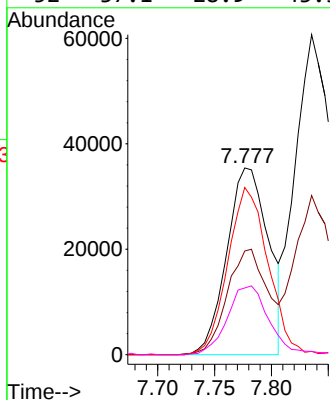
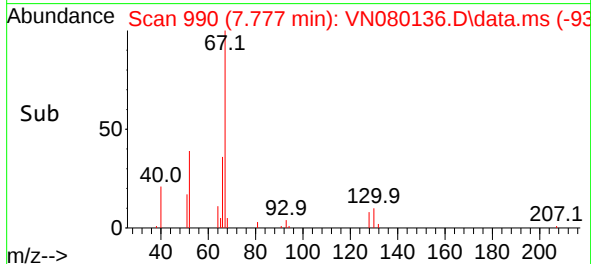
Instrument :
MSVOA_N
ClientSampleId :
ICNVN111623



Tgt Ion:	41	Resp:	90464
Ion Ratio	100	Lower	Upper
39	55.3	42.6	64.0
67	86.7	77.5	116.3
52	37.1	28.9	43.3

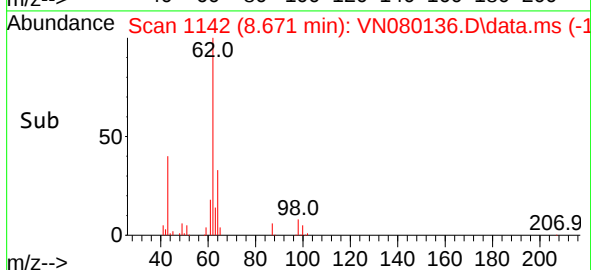
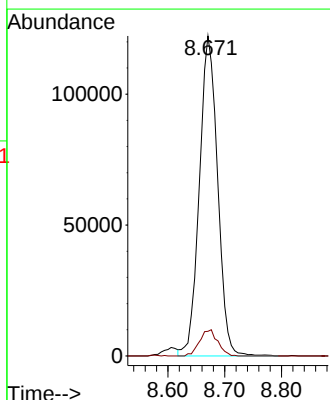
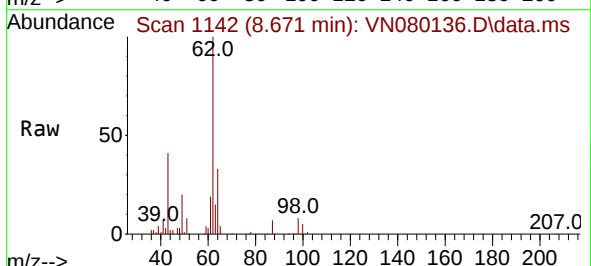
Manual Integrations
APPROVED

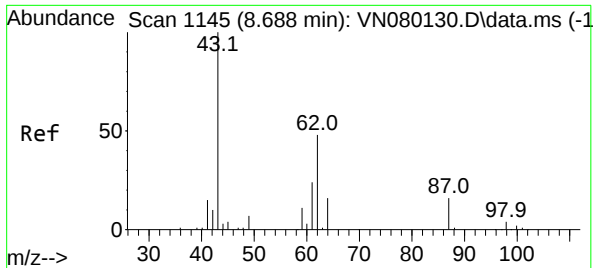
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#42
1,2-Dichloroethane
Concen: 56.285 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

Tgt Ion:	62	Resp:	272585
Ion Ratio	100	Lower	Upper
98	8.2	0.0	19.8





#43

Isopropyl Acetate

Concen: 50.044 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN080136.D

Acq: 16 Nov 2023 16:12

Instrument :

MSVOA_N

ClientSampleId :

ICVVN111623

Tgt Ion: 43 Resp: 281344

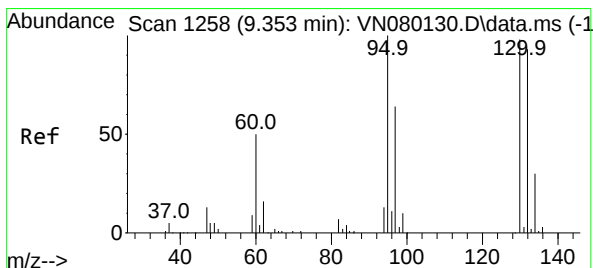
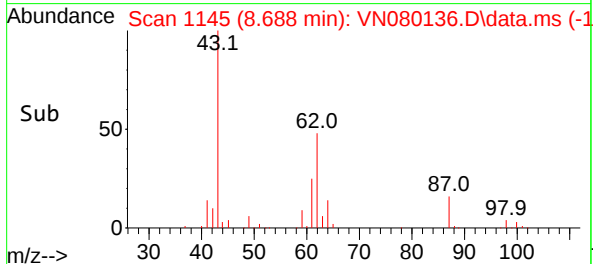
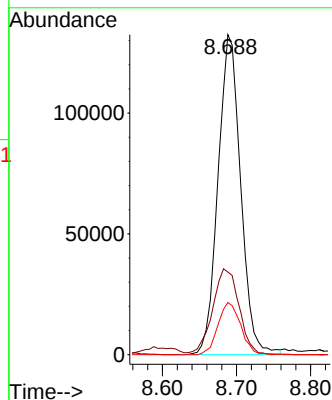
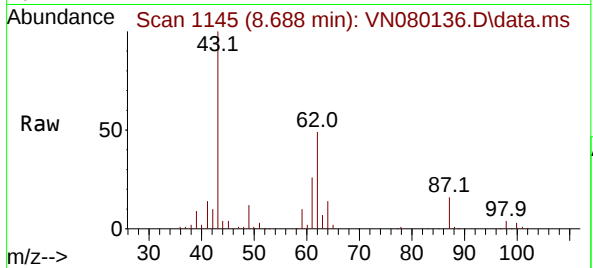
Ion	Ratio	Lower	Upper
43	100		
61	31.4	24.7	37.1
87	16.3	14.6	21.8

Manual Integrations

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Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#44

Trichloroethene

Concen: 55.048 ug/l

RT: 9.359 min Scan# 1259

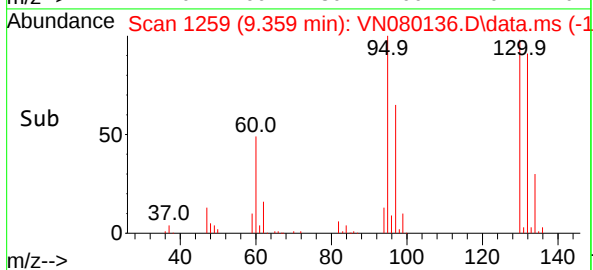
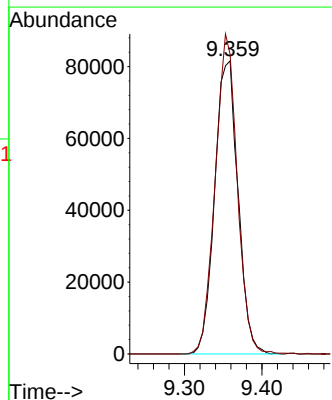
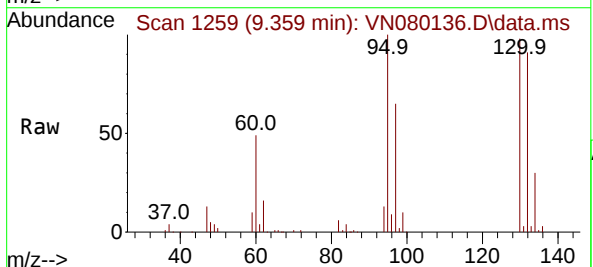
Delta R.T. 0.006 min

Lab File: VN080136.D

Acq: 16 Nov 2023 16:12

Tgt Ion:130 Resp: 170929

Ion	Ratio	Lower	Upper
130	100		
95	102.2	0.0	204.6





#45

1,2-Dichloropropane

Concen: 55.978 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN080136.D

Acq: 16 Nov 2023 16:12

Instrument :

MSVOA_N

ClientSampleId :

ICVVN111623

Tgt Ion: 63 Resp: 153990

Ion Ratio Lower Upper

63 100

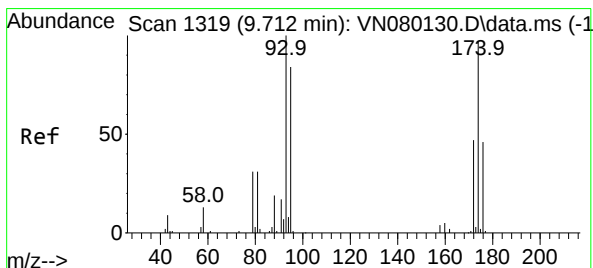
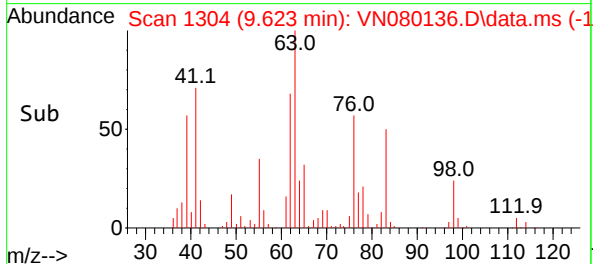
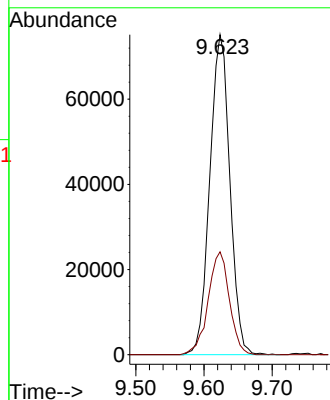
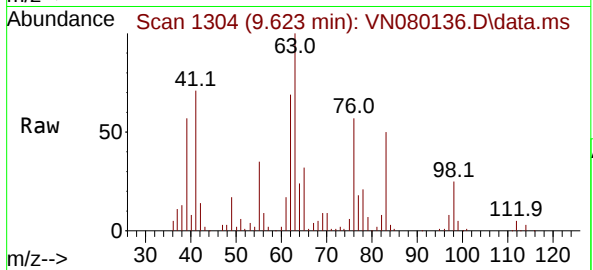
65 32.1 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#46

Dibromomethane

Concen: 56.315 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN080136.D

Acq: 16 Nov 2023 16:12

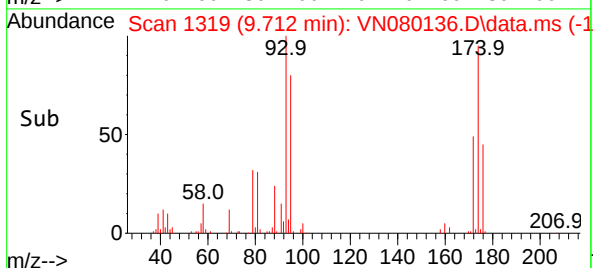
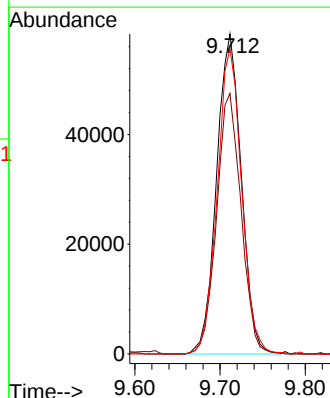
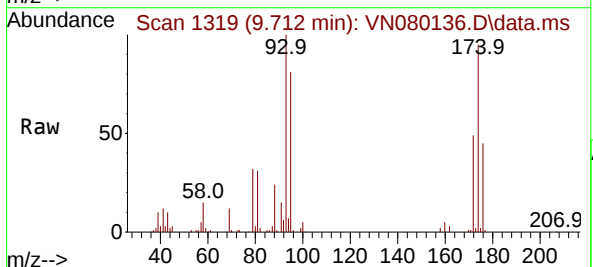
Tgt Ion: 93 Resp: 117269

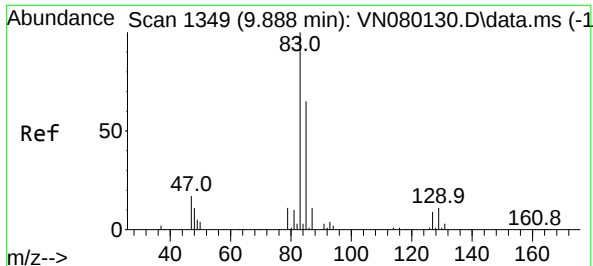
Ion Ratio Lower Upper

93 100

95 80.9 63.8 95.8

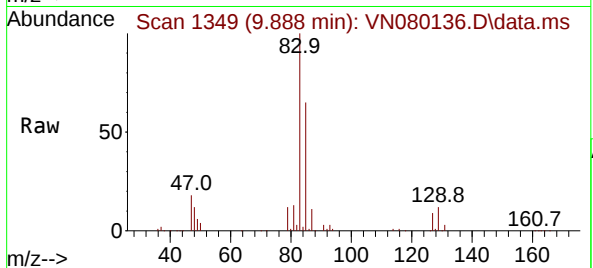
174 94.8 65.6 98.4





#47
Bromodichloromethane
Concen: 57.650 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

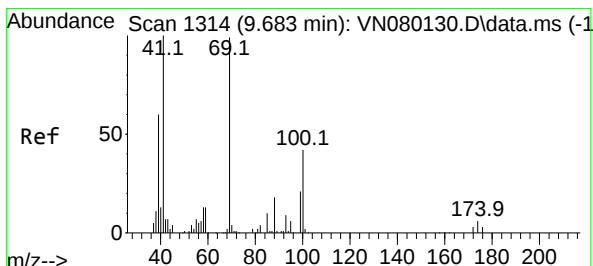
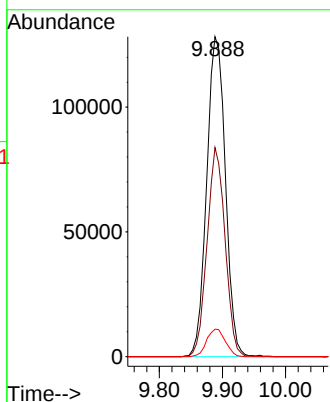
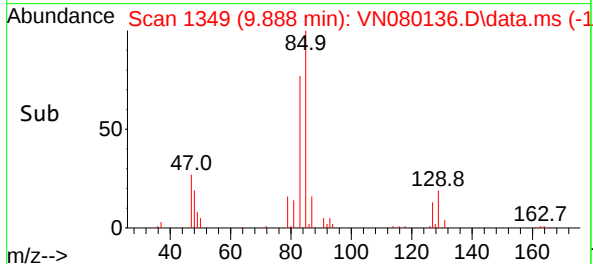
Instrument :
MSVOA_N
ClientSampleId :
ICVVN111623



Tgt Ion: 83 Resp: 264074
Ion Ratio Lower Upper
83 100
85 65.4 49.6 74.4
127 8.6 7.0 10.6

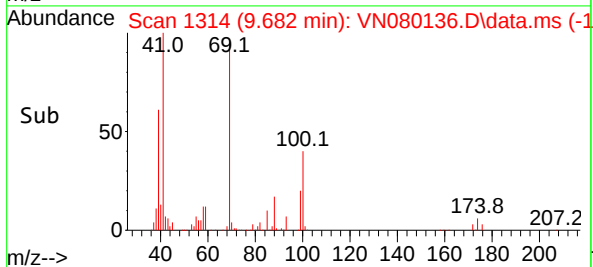
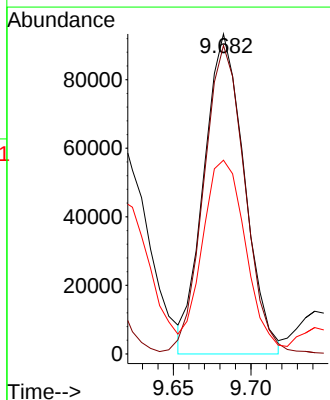
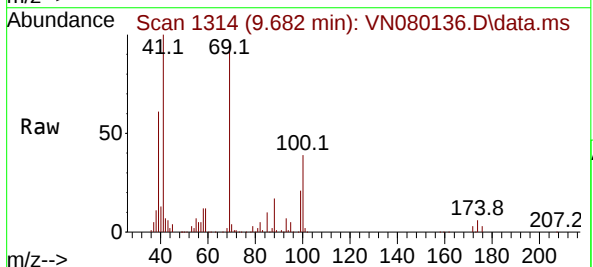
Manual Integrations
APPROVED

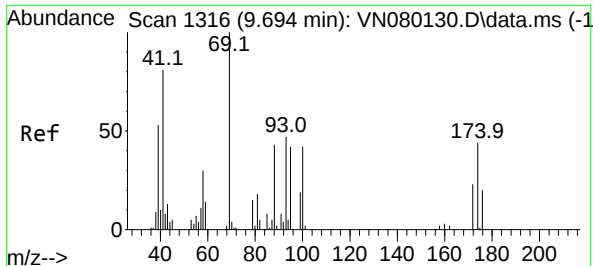
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#48
Methyl methacrylate
Concen: 58.502 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

Tgt Ion: 41 Resp: 169492
Ion Ratio Lower Upper
41 100
69 98.5 90.4 135.6
39 65.4 54.6 81.8





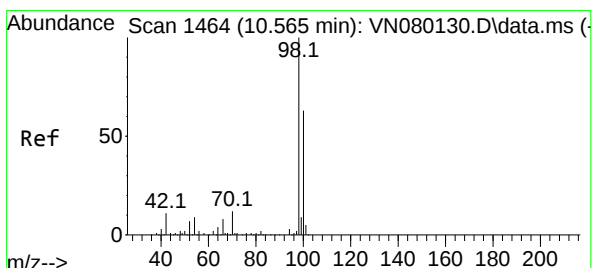
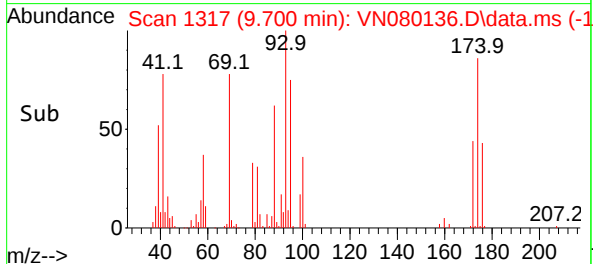
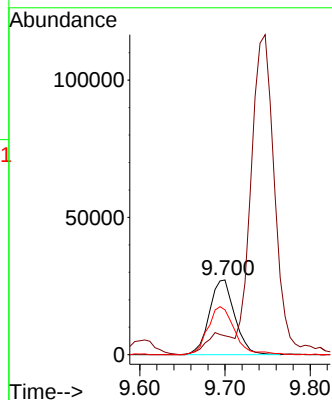
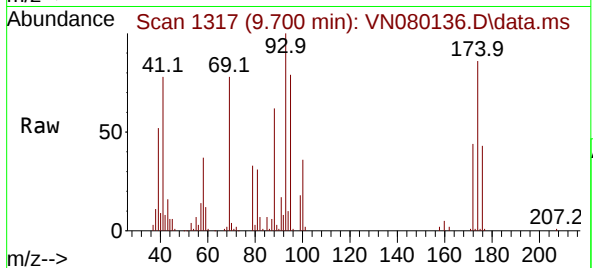
#49
1,4-Dioxane
Concen: 1167.449 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

Instrument :
MSVOA_N
ClientSampleId :
ICVVN111623

Tgt Ion: 88 Resp: 56269
Ion Ratio Lower Upper
88 100
43 26.6 17.0 25.6
58 68.0 47.0 70.4

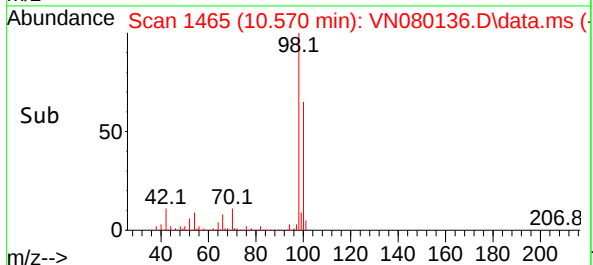
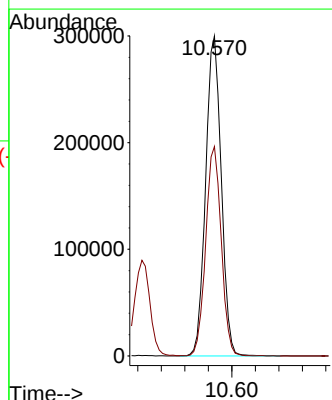
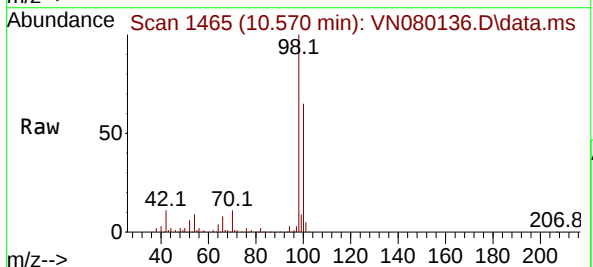
Manual Integrations
APPROVED

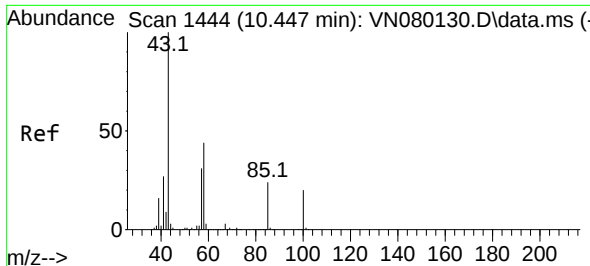
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#50
Toluene-d8
Concen: 53.313 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

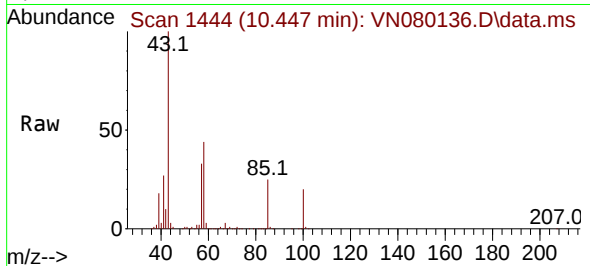
Tgt Ion: 98 Resp: 552870
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 276.757 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

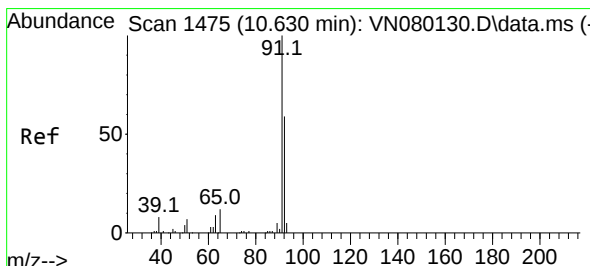
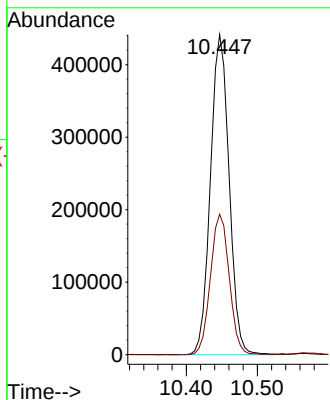
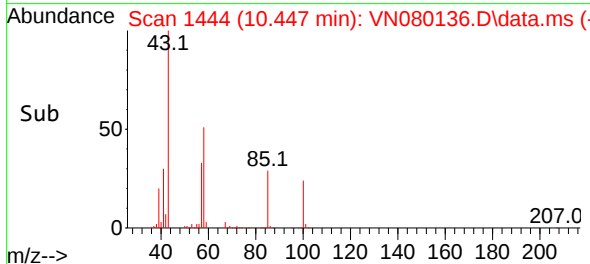
Instrument :
MSVOA_N
ClientSampleId :
ICNVN111623



Tgt Ion: 43 Resp: 805529
Ion Ratio Lower Upper
43 100
58 44.2 36.6 54.8

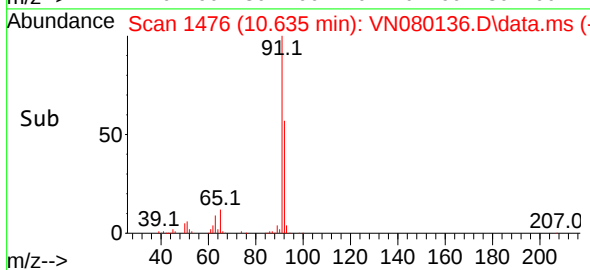
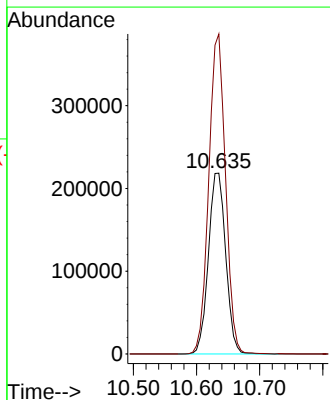
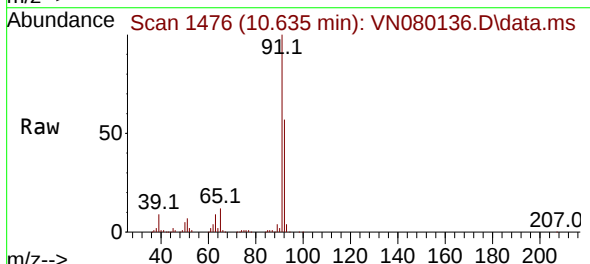
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#52
Toluene
Concen: 56.043 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

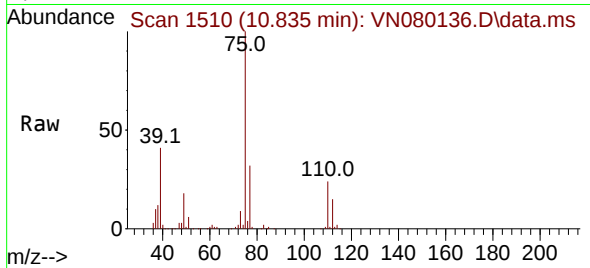
Tgt Ion: 92 Resp: 415173
Ion Ratio Lower Upper
92 100
91 171.4 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 57.251 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

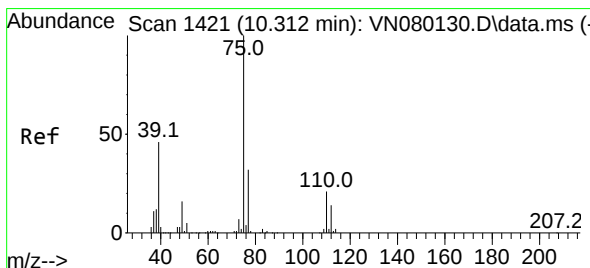
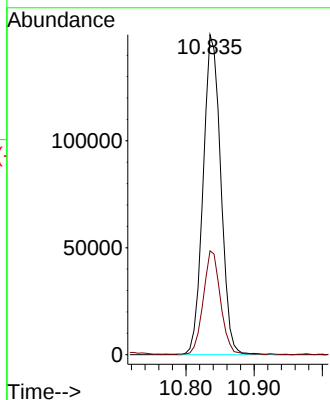
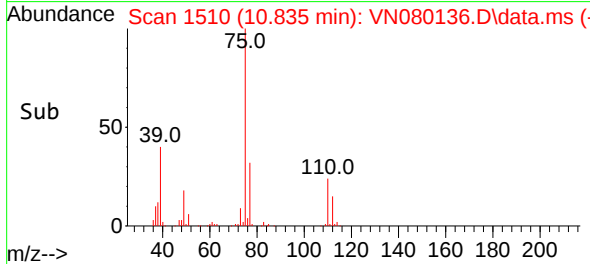
Instrument : MSVOA_N
ClientSampleId : ICVVN111623



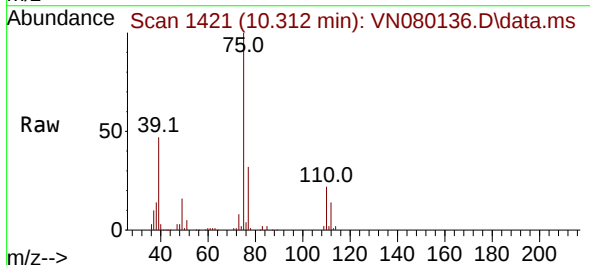
Tgt Ion: 75 Resp: 269439
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.0

Manual Integrations
APPROVED

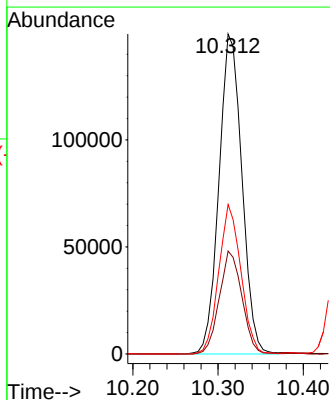
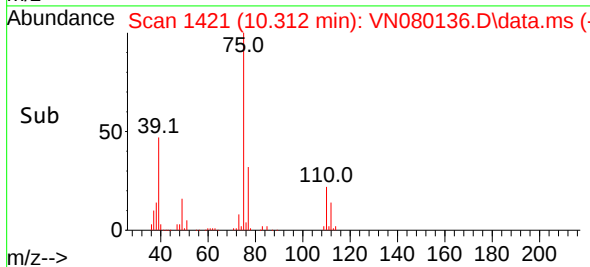
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023

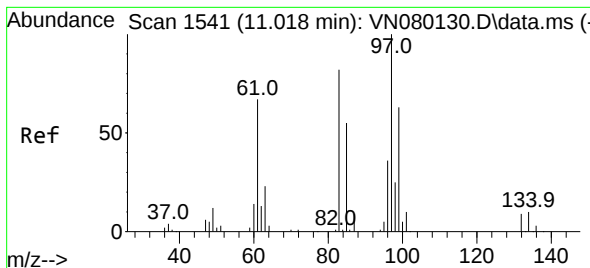


#54
cis-1,3-Dichloropropene
Concen: 58.131 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12



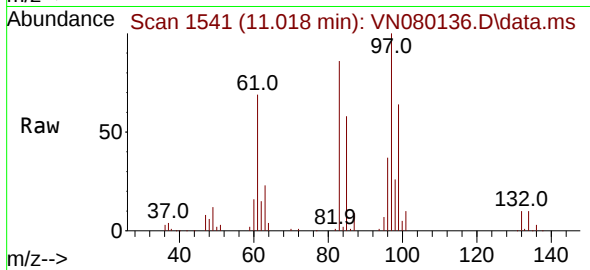
Tgt Ion: 75 Resp: 279500
Ion Ratio Lower Upper
75 100
77 32.2 26.1 39.1
39 46.7 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 53.767 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

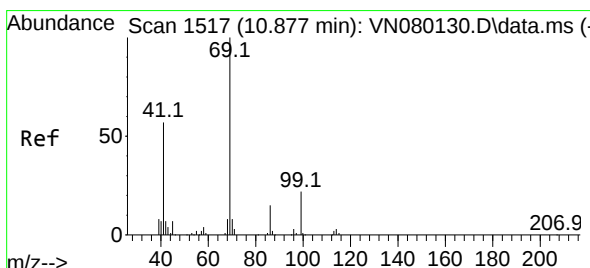
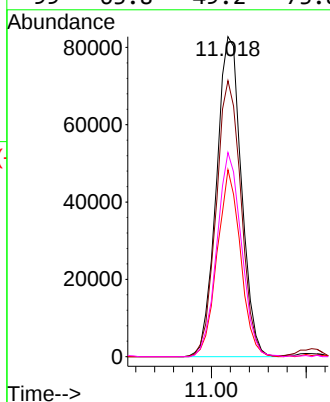
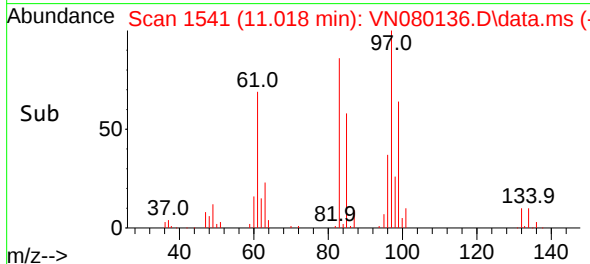
Instrument :
MSVOA_N
ClientSampleId :
ICNVN111623



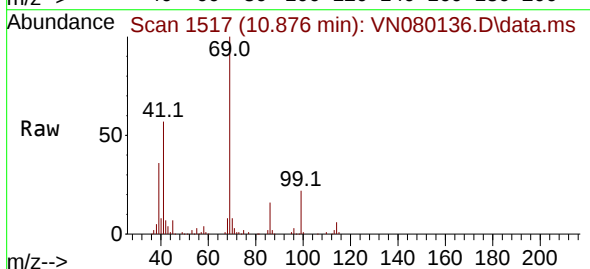
Tgt Ion: 97 Resp: 152023
Ion Ratio Lower Upper
97 100
83 86.3 65.1 97.7
85 58.4 43.4 65.2
99 63.8 49.2 73.8

Manual Integrations
APPROVED

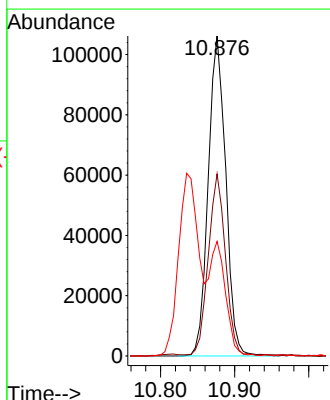
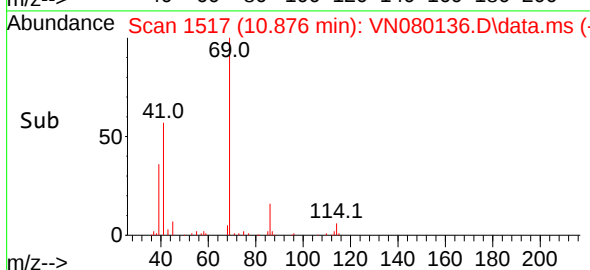
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023

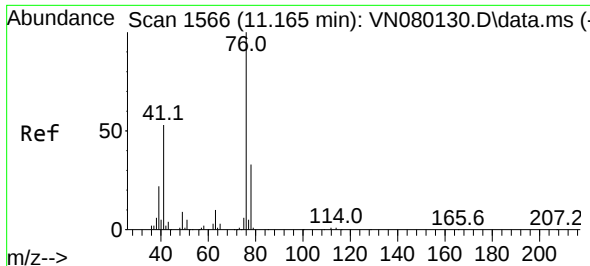


#56
Ethyl methacrylate
Concen: 60.401 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12



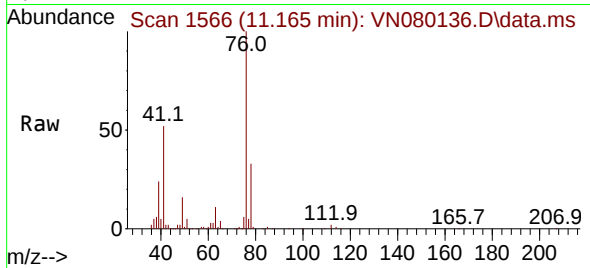
Tgt Ion: 69 Resp: 174468
Ion Ratio Lower Upper
69 100
41 55.4 39.6 59.4
39 28.3 28.6 43.0#





#57
1,3-Dichloropropane
Concen: 55.787 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

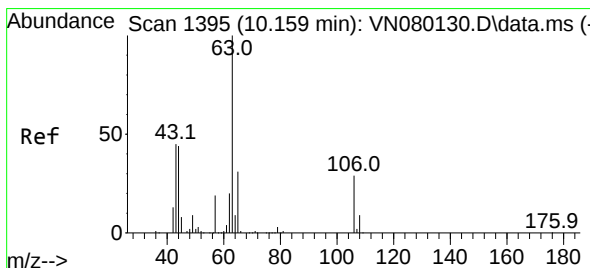
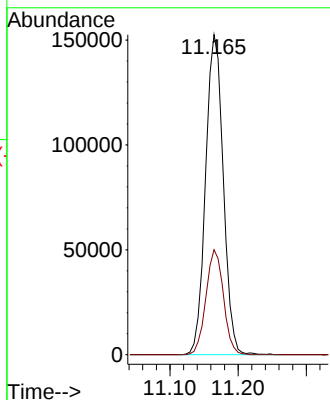
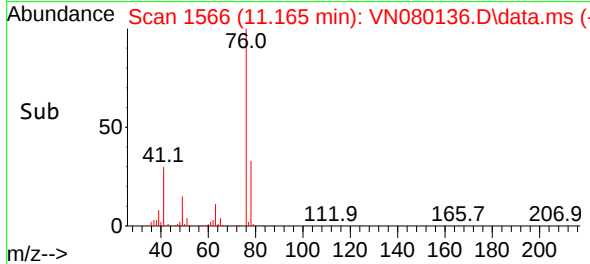
Instrument :
MSVOA_N
ClientSampleId :
ICVVN111623



Tgt Ion: 76 Resp: 275399
Ion Ratio Lower Upper
76 100
78 32.5 26.1 39.1

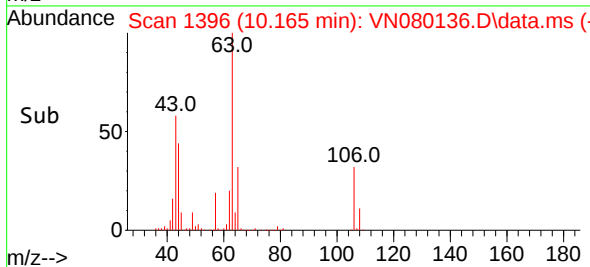
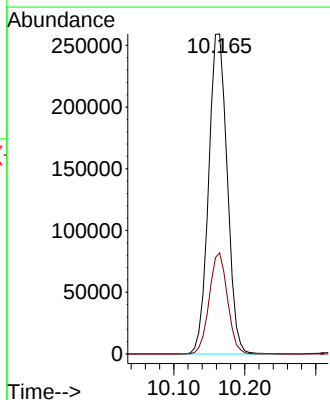
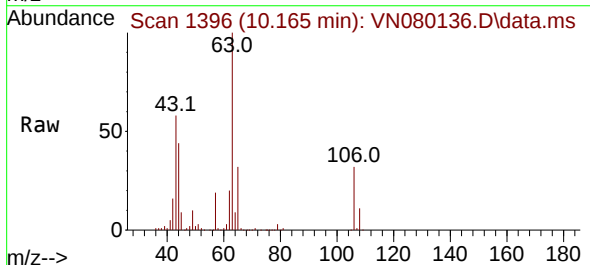
Manual Integrations
APPROVED

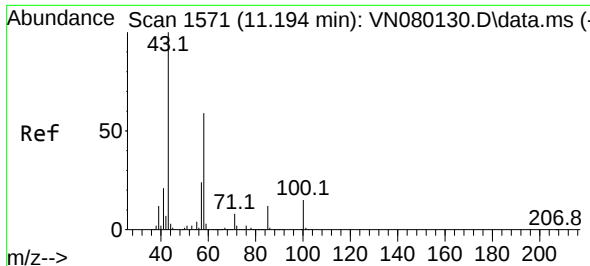
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#58
2-Chloroethyl Vinyl ether
Concen: 289.360 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

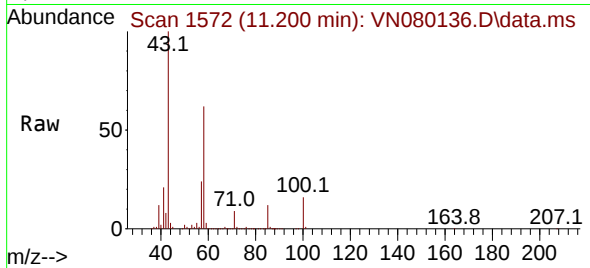
Tgt Ion: 63 Resp: 470873
Ion Ratio Lower Upper
63 100
106 30.9 26.2 39.4





#59
2-Hexanone
Concen: 261.921 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

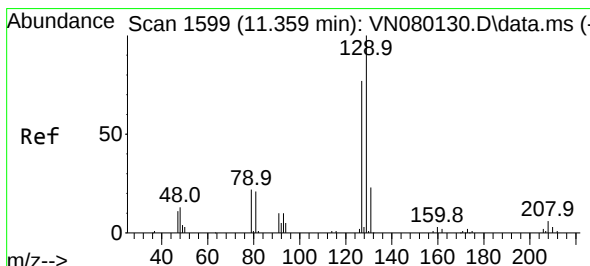
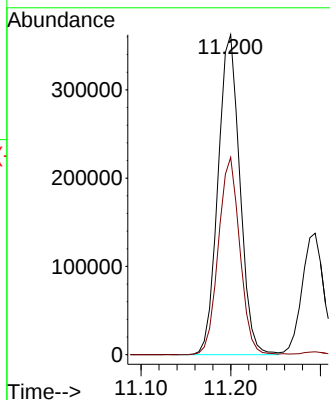
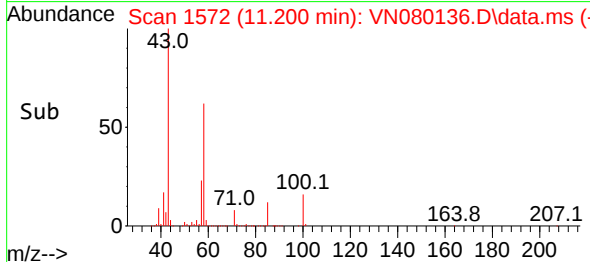
Instrument :
MSVOA_N
ClientSampleId :
ICNVN111623



Tgt Ion: 43 Resp: 612590
Ion Ratio Lower Upper
43 100
58 60.5 31.7 95.1

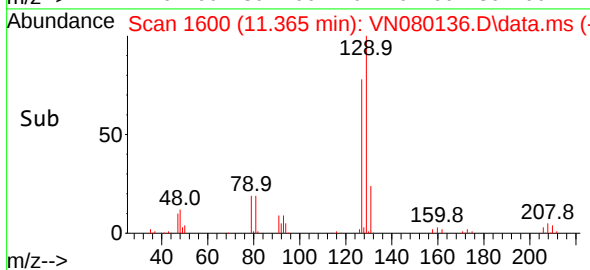
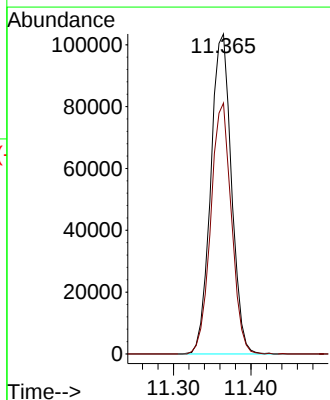
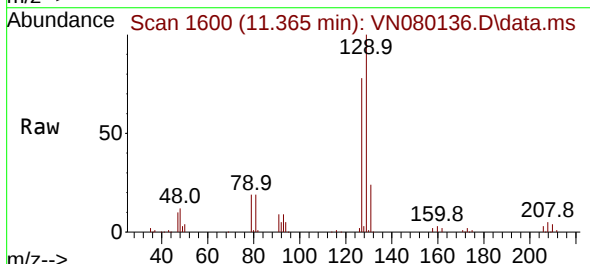
Manual Integrations
APPROVED

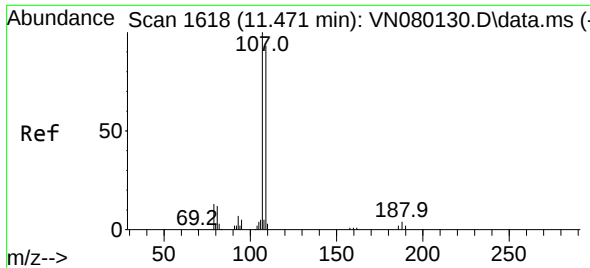
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#60
Dibromochloromethane
Concen: 56.757 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

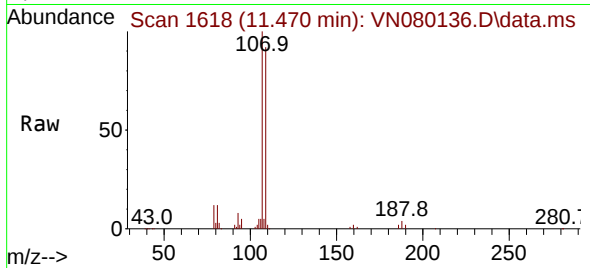
Tgt Ion:129 Resp: 192126
Ion Ratio Lower Upper
129 100
127 78.0 38.6 116.0





#61
1,2-Dibromoethane
Concen: 55.141 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

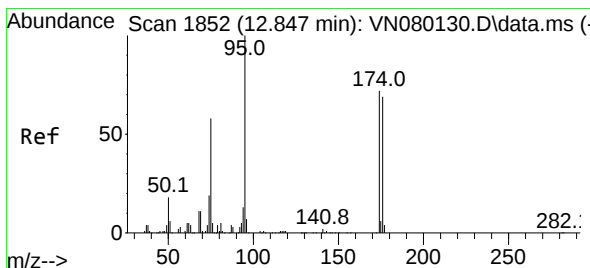
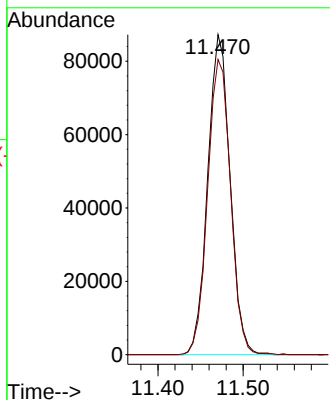
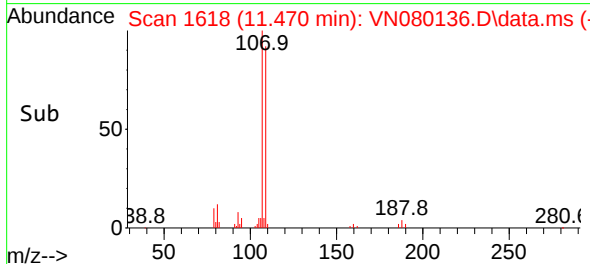
Instrument :
MSVOA_N
ClientSampleId :
ICVNVN111623



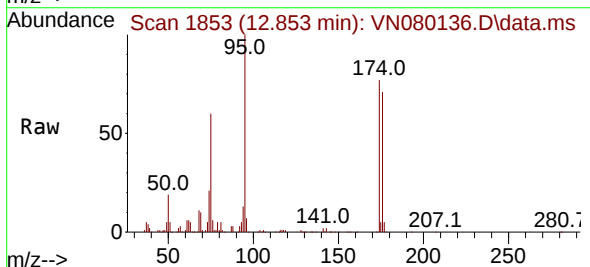
Tgt Ion:107 Resp: 159056
Ion Ratio Lower Upper
107 100
109 94.5 76.6 114.8

Manual Integrations
APPROVED

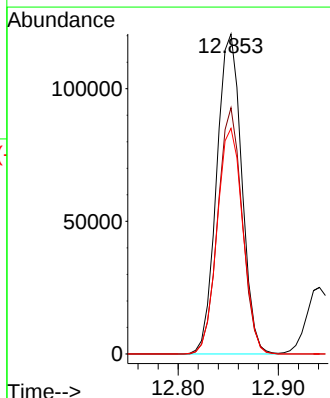
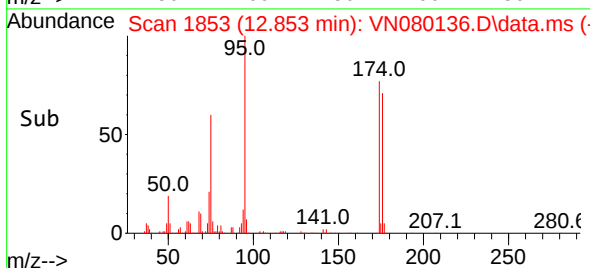
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023

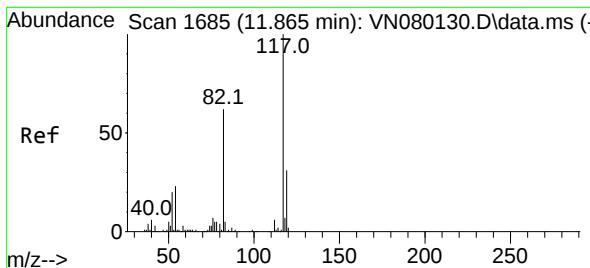


#62
4-Bromofluorobenzene
Concen: 53.411 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12



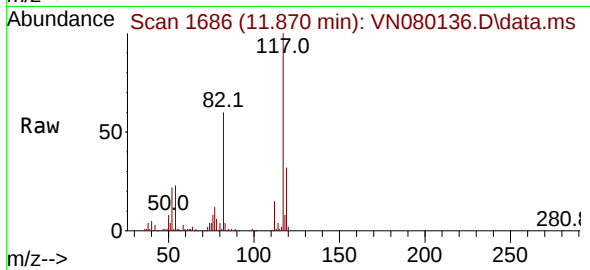
Tgt Ion: 95 Resp: 209209
Ion Ratio Lower Upper
95 100
174 74.9 0.0 143.8
176 72.4 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

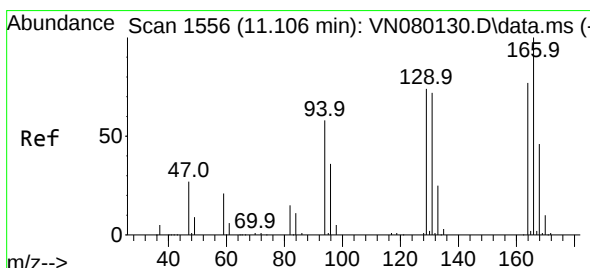
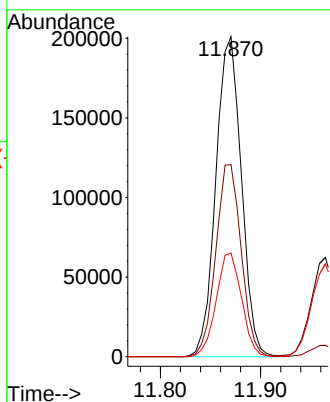
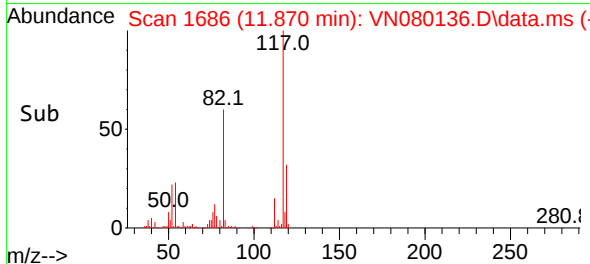
Instrument :
MSVOA_N
ClientSampleId :
ICVNV111623



Tgt Ion:117 Resp: 355420
Ion Ratio Lower Upper
117 100
82 60.0 44.0 66.0
119 32.4 25.6 38.4

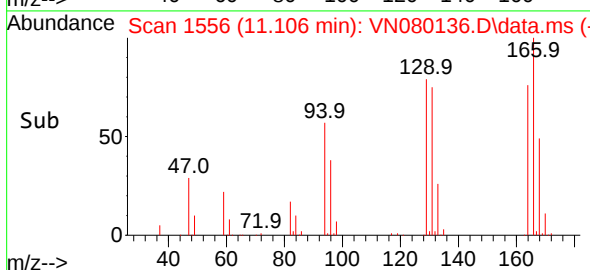
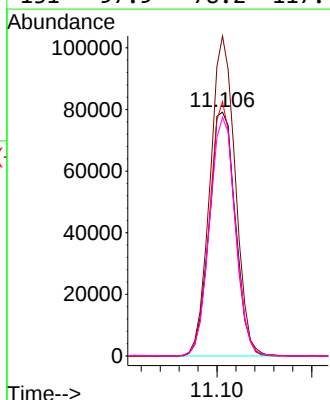
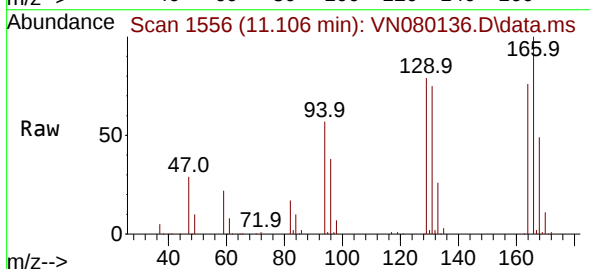
Manual Integrations
APPROVED

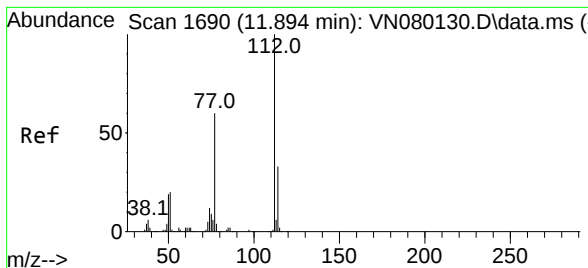
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#64
Tetrachloroethene
Concen: 55.842 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

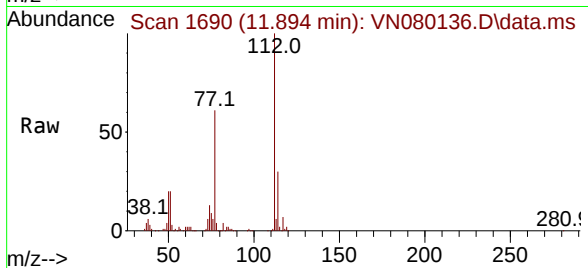
Tgt Ion:164 Resp: 151469
Ion Ratio Lower Upper
164 100
166 131.2 101.4 152.0
129 104.3 82.4 123.6
131 97.9 78.2 117.4





#65
Chlorobenzene
Concen: 53.552 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

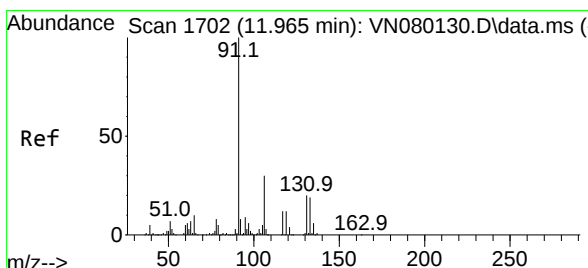
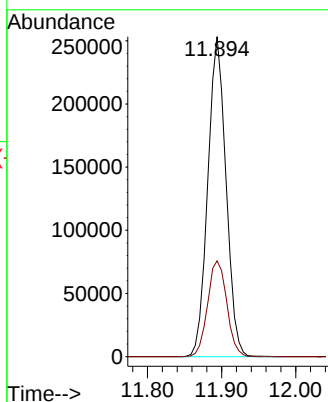
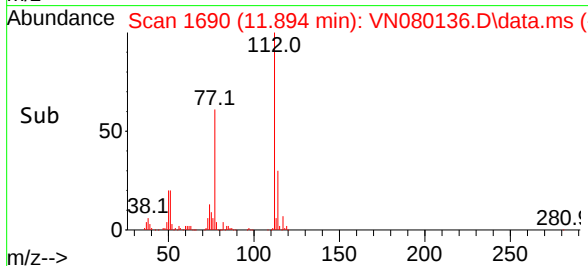
Instrument : MSVOA_N
ClientSampleId : ICVVN111623



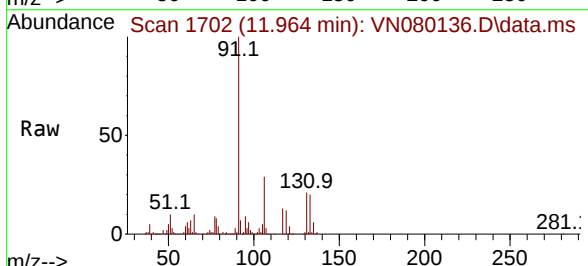
Tgt Ion:112 Resp: 431285
Ion Ratio Lower Upper
112 100
114 30.0 25.0 37.4

Manual Integrations
APPROVED

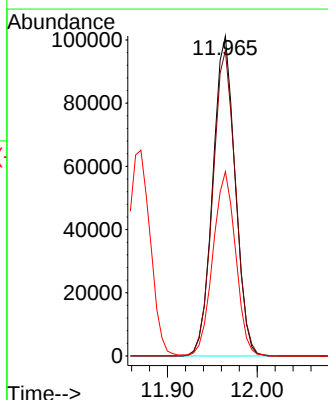
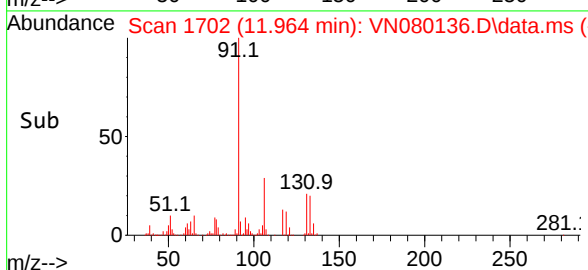
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023

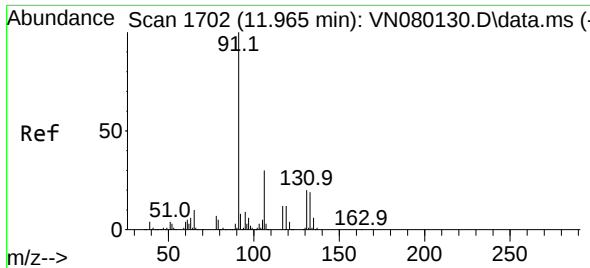


#66
1,1,1,2-Tetrachloroethane
Concen: 55.935 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12



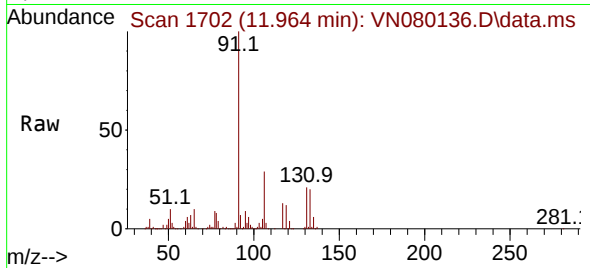
Tgt Ion:131 Resp: 174813
Ion Ratio Lower Upper
131 100
133 97.3 46.4 139.1
119 58.5 34.1 102.2





#67
Ethyl Benzene
Concen: 57.118 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

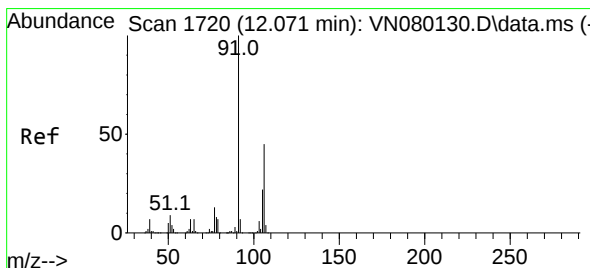
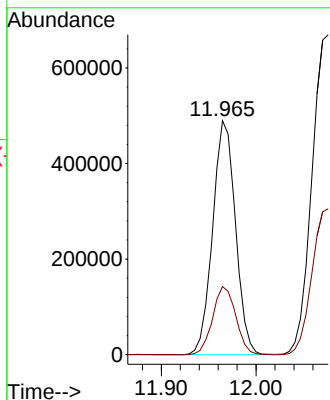
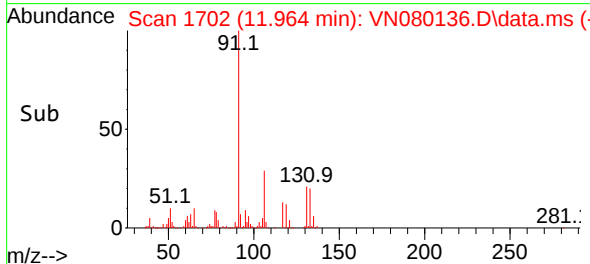
Instrument :
MSVOA_N
ClientSampleId :
ICNVN111623



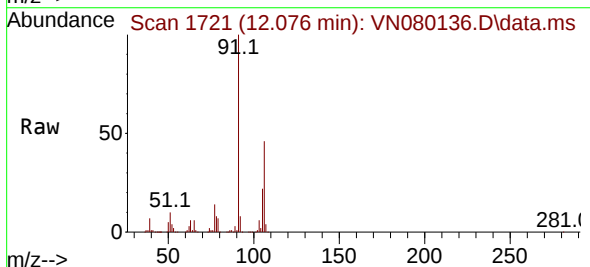
Tgt Ion: 91 Resp: 818544
Ion Ratio Lower Upper
91 100
106 29.1 25.6 38.4

Manual Integrations
APPROVED

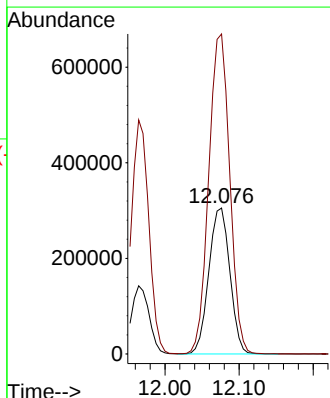
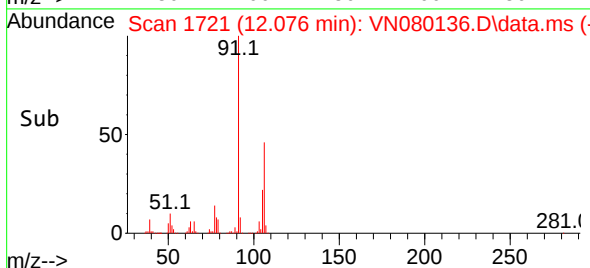
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023

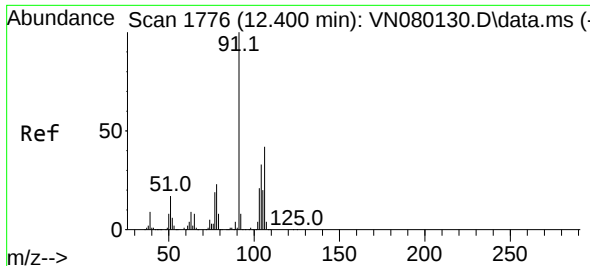


#68
m/p-Xylenes
Concen: 115.349 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12



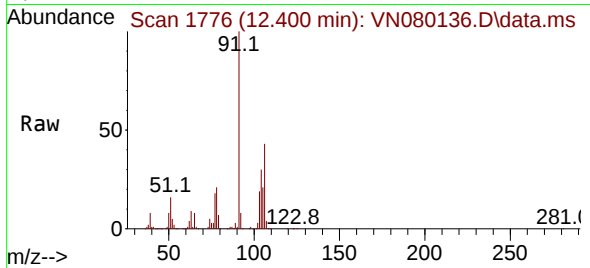
Tgt Ion:106 Resp: 602716
Ion Ratio Lower Upper
106 100
91 219.0 159.6 239.4





#69
o-Xylene
Concen: 58.623 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

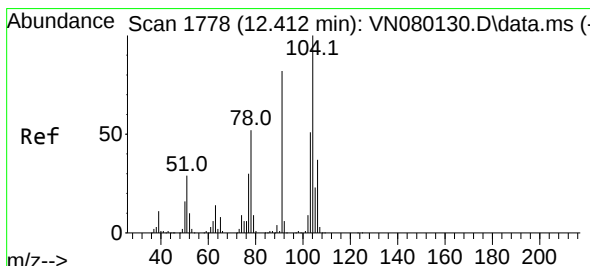
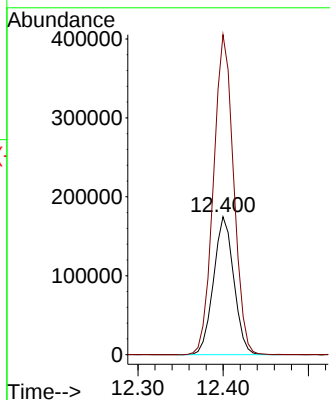
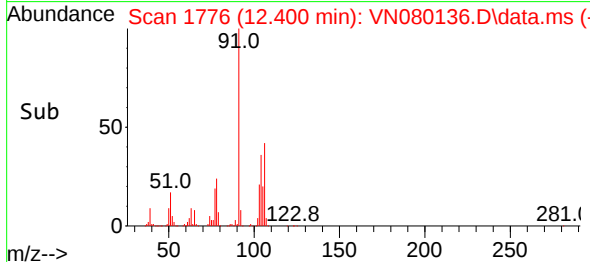
Instrument :
MSVOA_N
ClientSampleId :
ICVNV111623



Tgt Ion:106 Resp: 288675
Ion Ratio Lower Upper
106 100
91 231.0 105.2 315.5

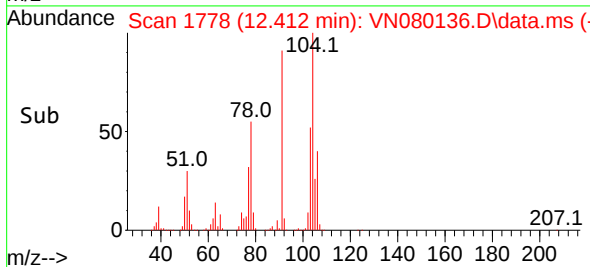
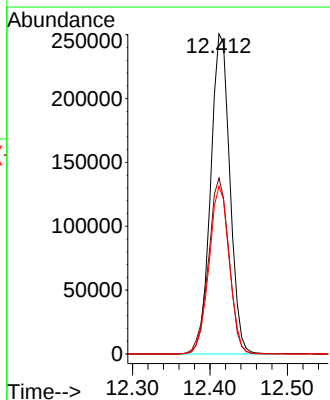
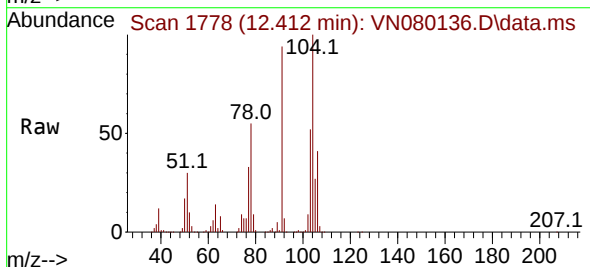
Manual Integrations
APPROVED

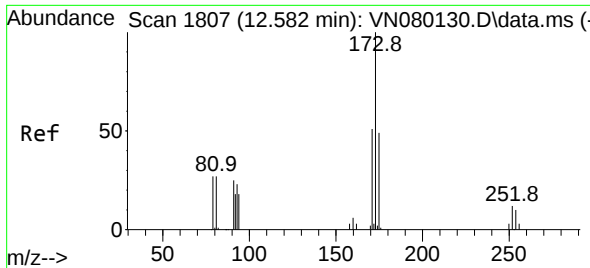
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#70
Styrene
Concen: 58.859 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

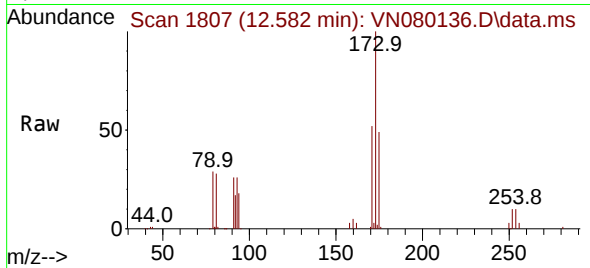
Tgt Ion:104 Resp: 431393
Ion Ratio Lower Upper
104 100
78 58.4 39.5 59.3
103 55.2 43.2 64.8





#71
Bromoform
Concen: 56.698 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

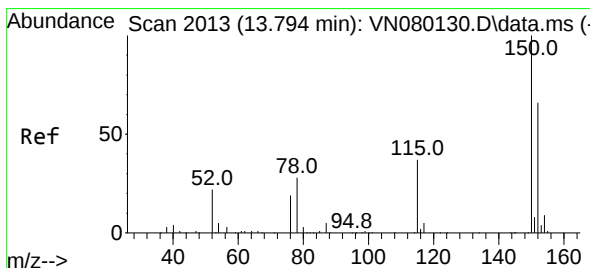
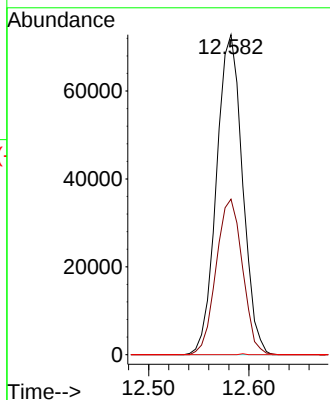
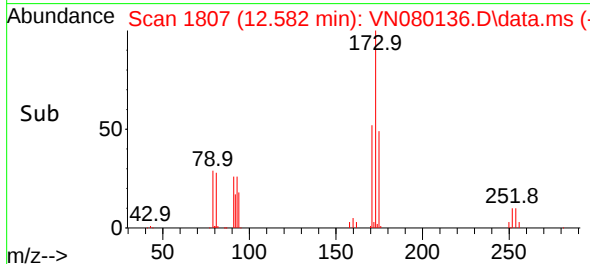
Instrument :
MSVOA_N
ClientSampleId :
ICVNV111623



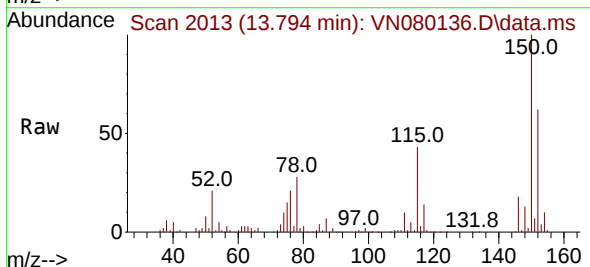
Tgt Ion:173 Resp: 131408
Ion Ratio Lower Upper
173 100
175 49.2 24.3 73.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

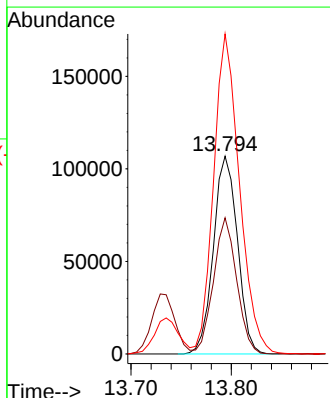
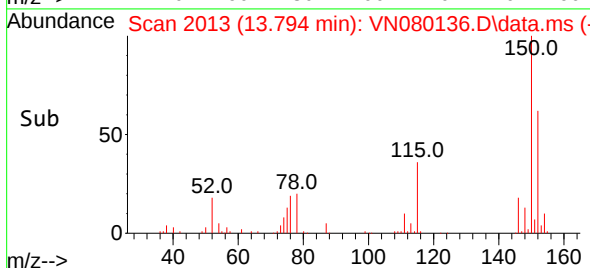
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023

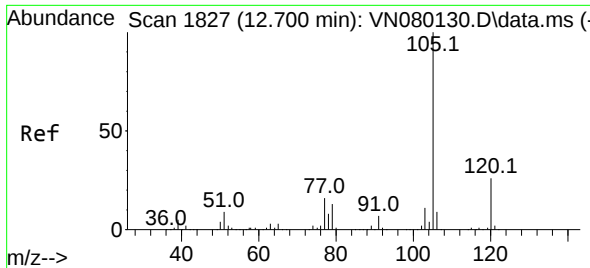


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12



Tgt Ion:152 Resp: 178176
Ion Ratio Lower Upper
152 100
115 66.5 32.3 96.8
150 174.3 0.0 355.8





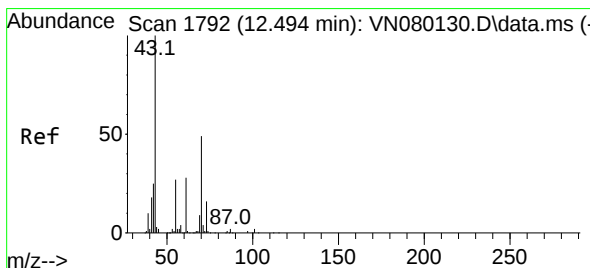
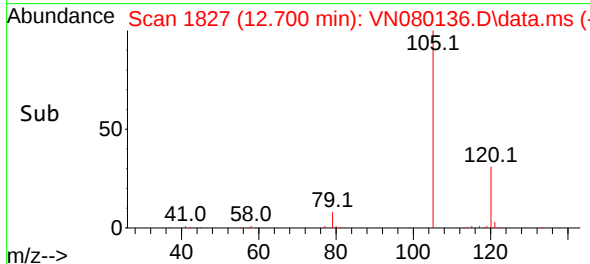
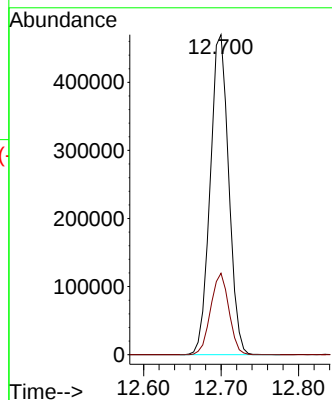
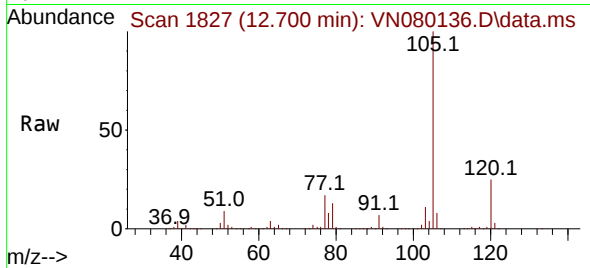
#73
Isopropylbenzene
Concen: 56.215 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

Instrument :
MSVOA_N
ClientSampleId :
ICVNV111623

Tgt Ion:105 Resp: 77832
Ion Ratio Lower Upper
105 100
120 25.1 13.1 39.1

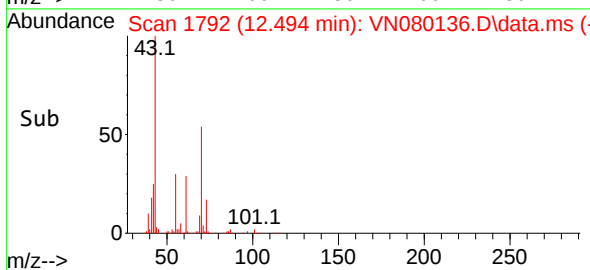
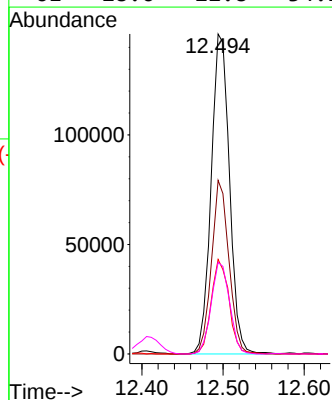
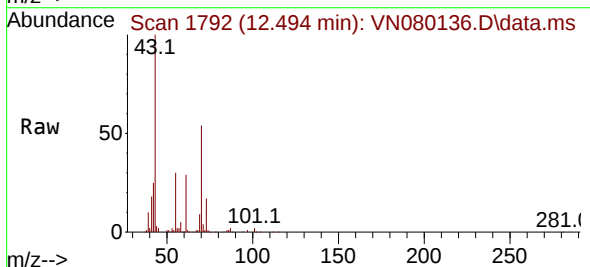
Manual Integrations
APPROVED

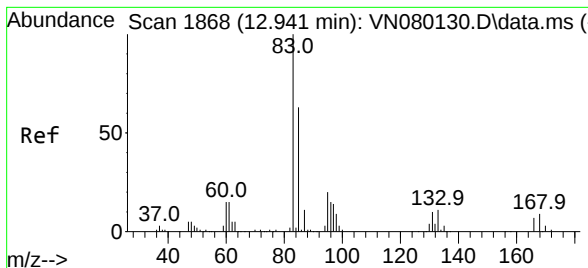
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#74
N-ethyl acetate
Concen: 53.043 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

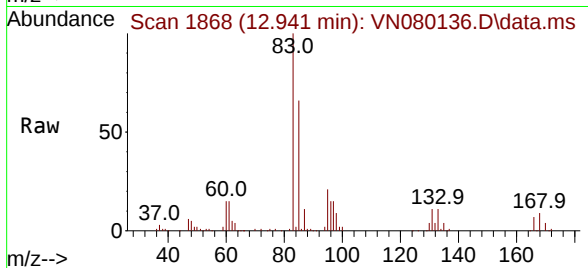
Tgt Ion: 43 Resp: 229023
Ion Ratio Lower Upper
43 100
70 51.7 43.4 65.2
55 28.9 21.4 32.0
61 28.6 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 48.714 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

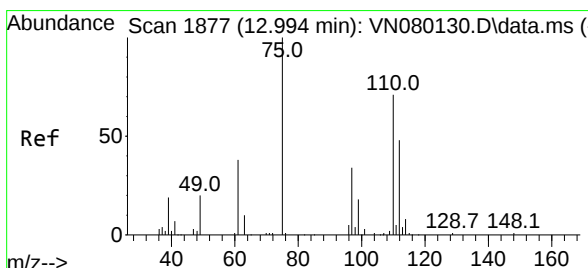
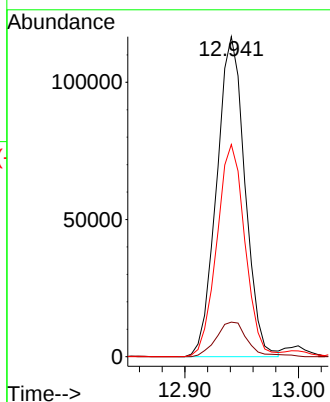
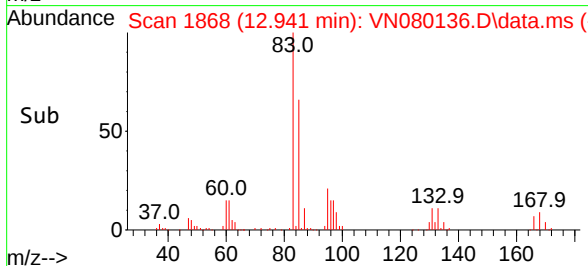
Instrument : MSVOA_N
ClientSampleId : ICVVN111623



Tgt Ion: 83 Resp: 20186
Ion Ratio Lower Upper
83 100
131 12.0 5.0 15.0
85 65.9 31.9 95.7

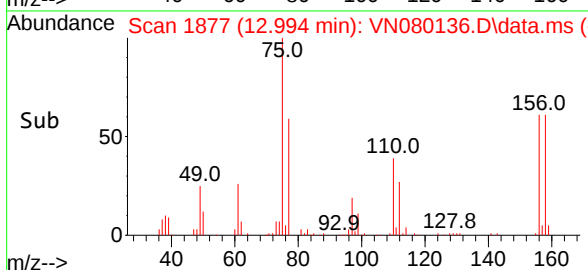
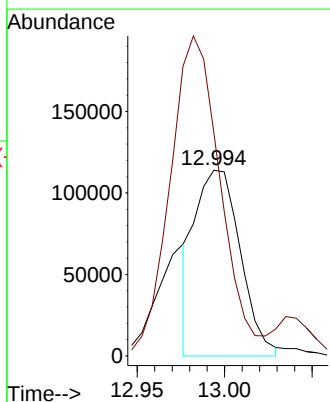
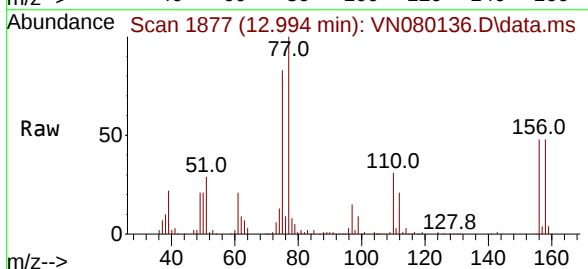
Manual Integrations
APPROVED

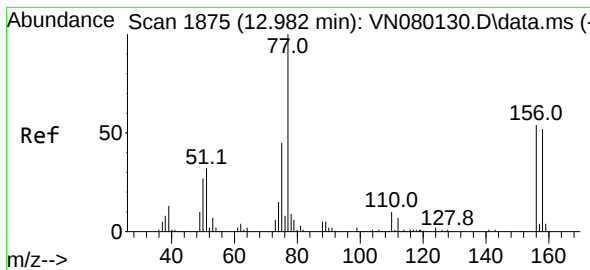
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#76
1,2,3-Trichloropropane
Concen: 47.032 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

Tgt Ion: 75 Resp: 205323
Ion Ratio Lower Upper
75 100
77 191.7 84.5 253.5





#77

Bromobenzene

Concen: 52.147 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN080136.D

Acq: 16 Nov 2023 16:12

Instrument :

MSVOA_N

ClientSampleId :

ICVVN111623

Tgt Ion:156 Resp: 18203

Ion Ratio Lower Upper

156 100

77 216.2 107.7 323.3

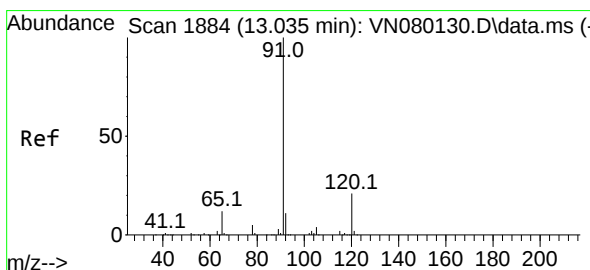
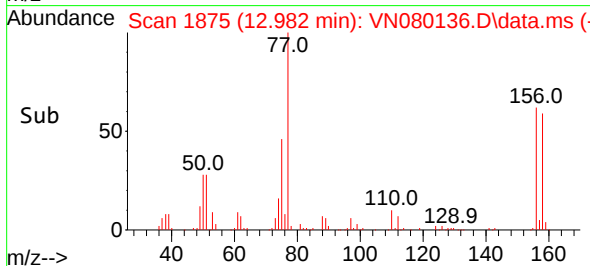
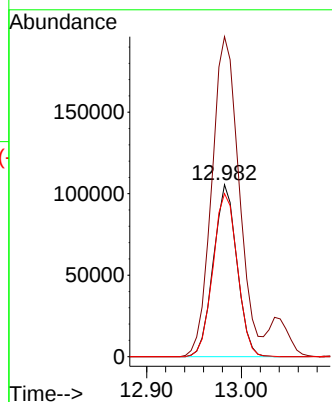
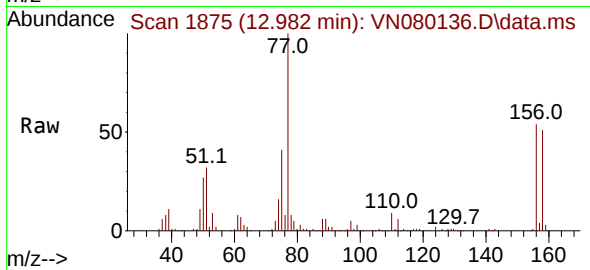
158 98.4 48.4 145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#78

n-propylbenzene

Concen: 56.868 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.006 min

Lab File: VN080136.D

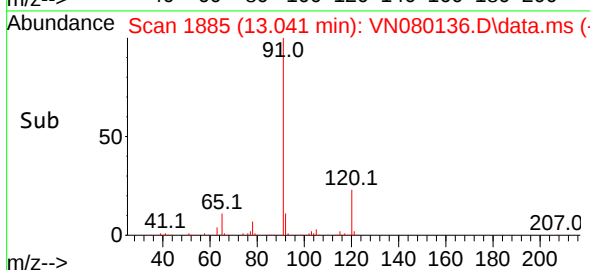
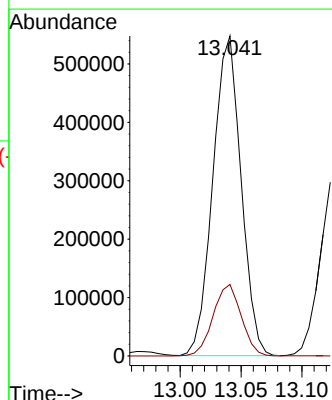
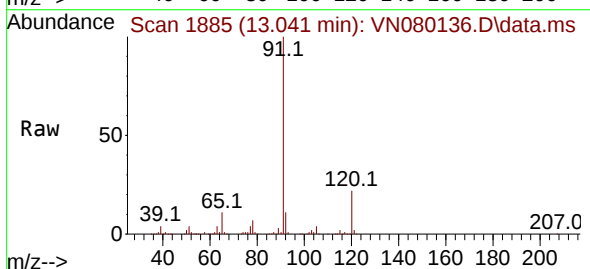
Acq: 16 Nov 2023 16:12

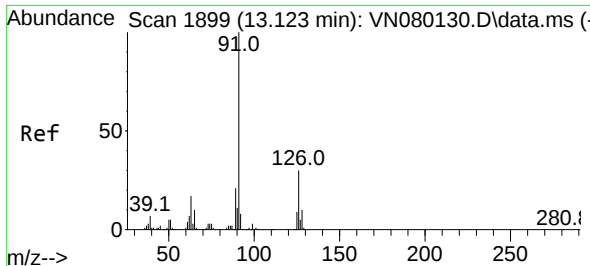
Tgt Ion: 91 Resp: 880460

Ion Ratio Lower Upper

91 100

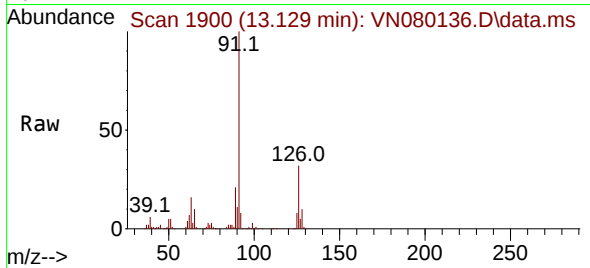
120 22.4 11.5 34.4





#79
2-Chlorotoluene
Concen: 54.411 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

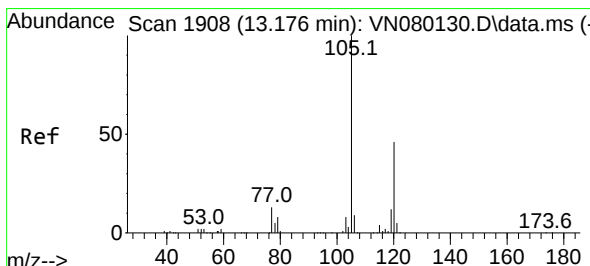
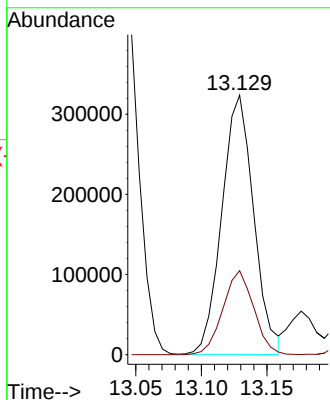
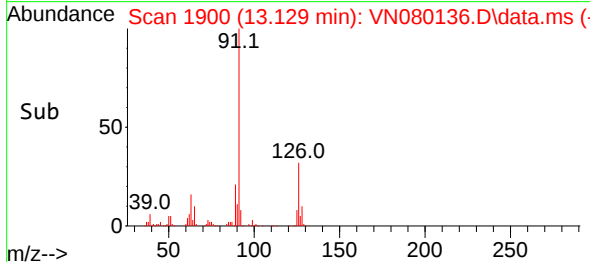
Instrument :
MSVOA_N
ClientSampleId :
ICNVN111623



Tgt Ion: 91 Resp: 54714
Ion Ratio Lower Upper
91 100
126 31.4 16.3 48.8

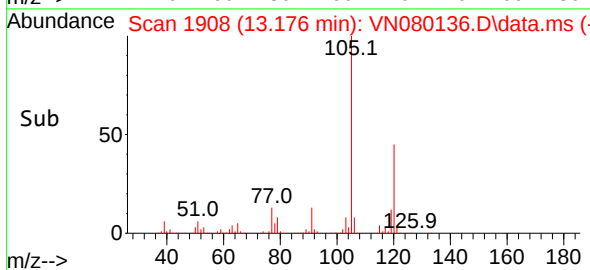
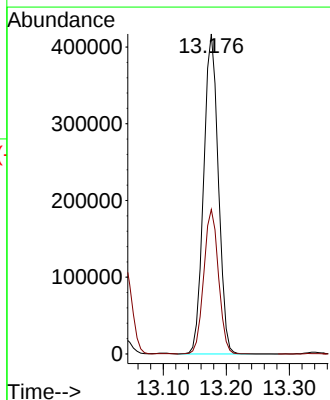
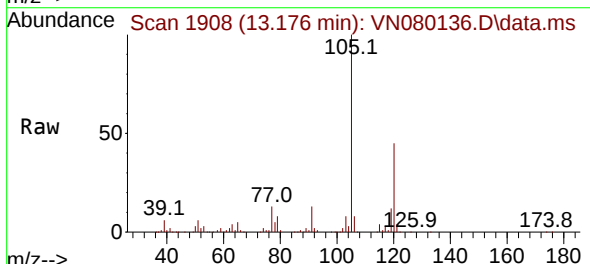
Manual Integrations
APPROVED

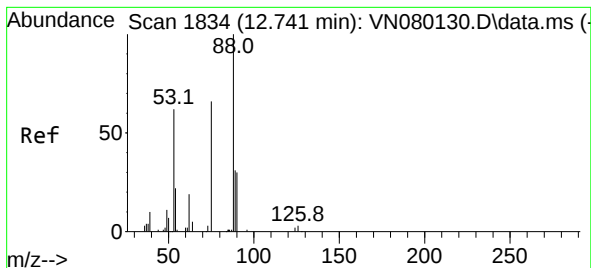
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#80
1,3,5-Trimethylbenzene
Concen: 55.957 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

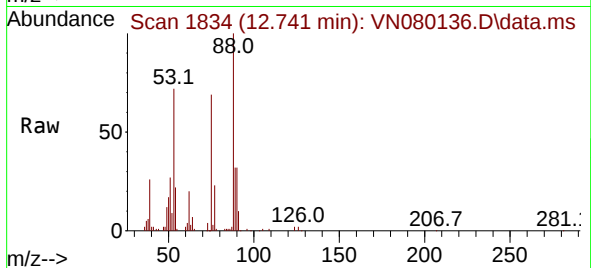
Tgt Ion:105 Resp: 674427
Ion Ratio Lower Upper
105 100
120 45.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 53.845 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

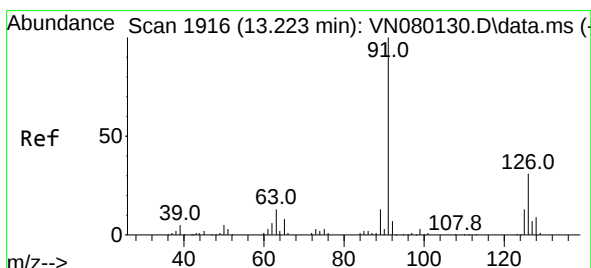
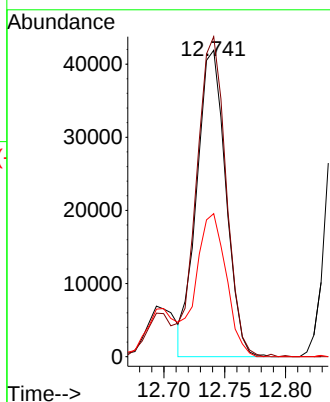
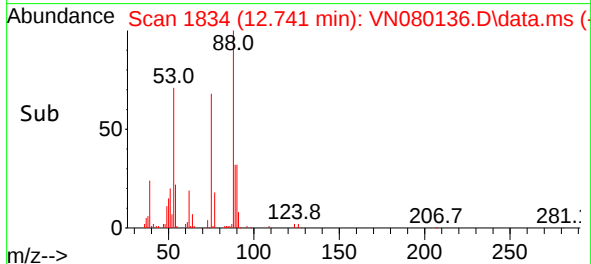
Instrument : MSVOA_N
ClientSampleId : ICVVN111623



Tgt Ion: 75 Resp: 69579
Ion Ratio Lower Upper
75 100
53 106.9 67.4 101.2
89 48.6 38.8 58.2

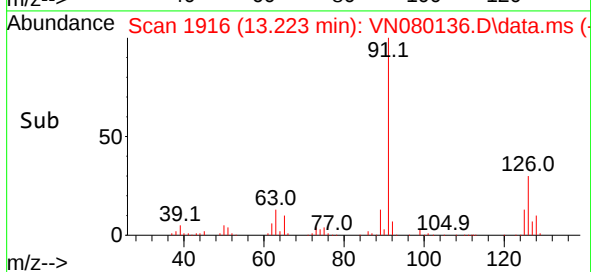
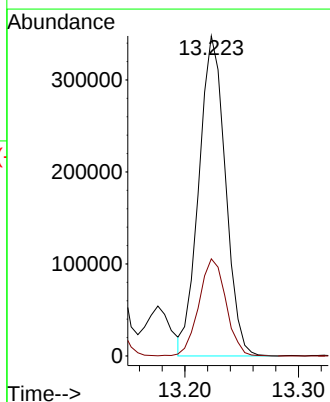
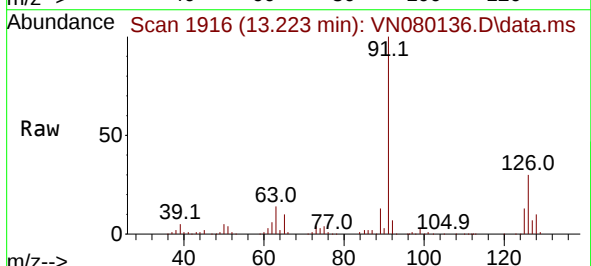
Manual Integrations
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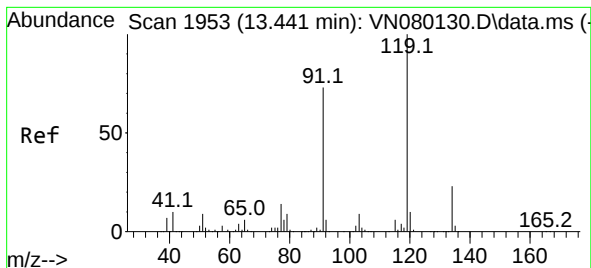
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#82
4-Chlorotoluene
Concen: 54.836 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

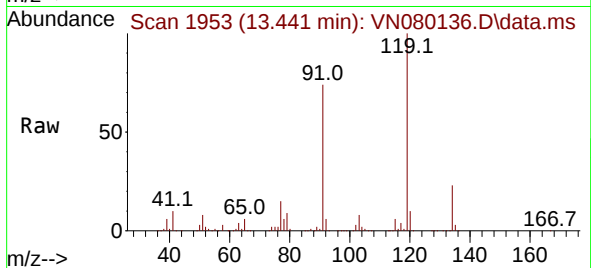
Tgt Ion: 91 Resp: 564904
Ion Ratio Lower Upper
91 100
126 30.9 16.7 50.0





#83
tert-Butylbenzene
Concen: 55.566 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

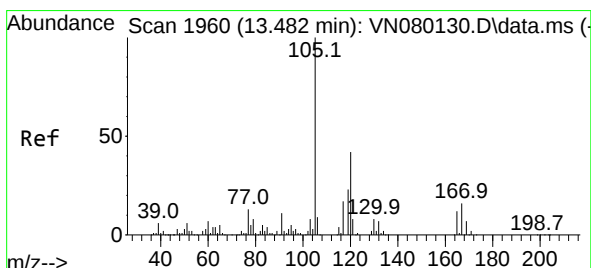
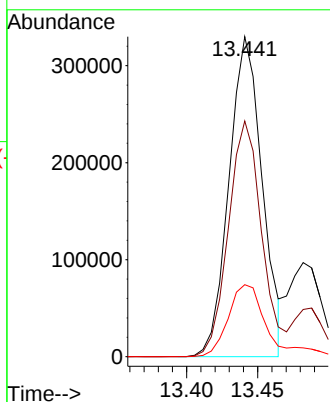
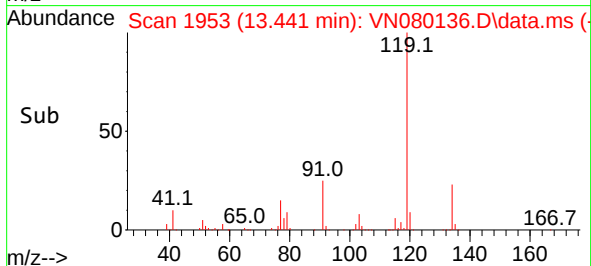
Instrument :
MSVOA_N
ClientSampleId :
ICVNV111623



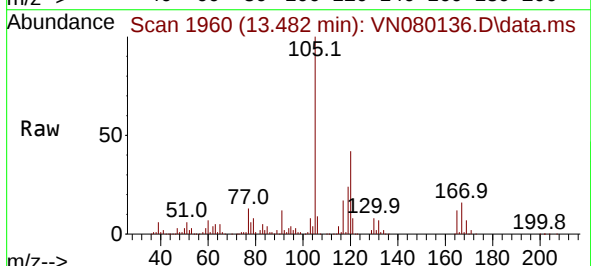
Tgt Ion:119 Resp: 537060
Ion Ratio Lower Upper
119 100
91 74.3 33.9 101.7
134 26.2 13.2 39.6

Manual Integrations
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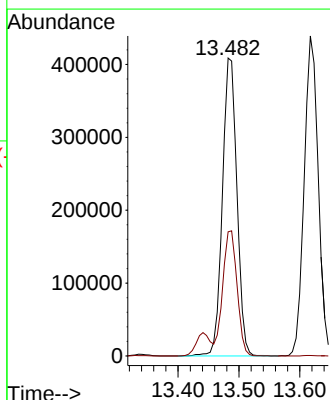
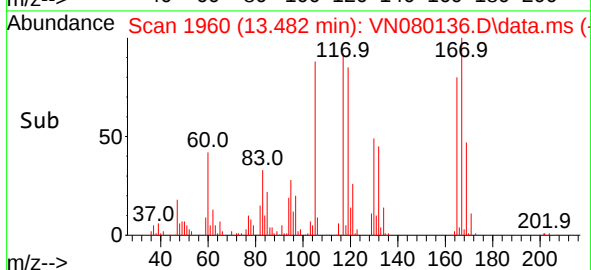
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023

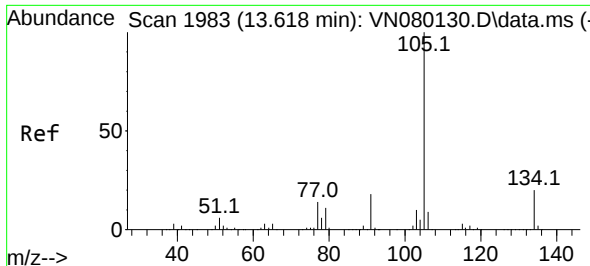


#84
1,2,4-Trimethylbenzene
Concen: 57.053 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12



Tgt Ion:105 Resp: 677092
Ion Ratio Lower Upper
105 100
120 41.5 22.0 66.0





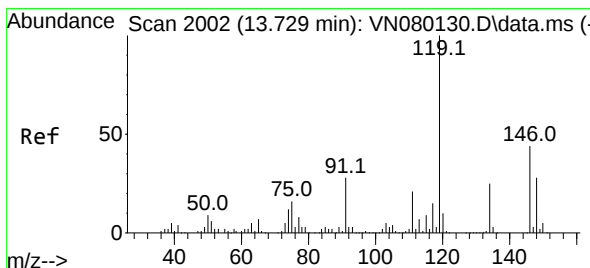
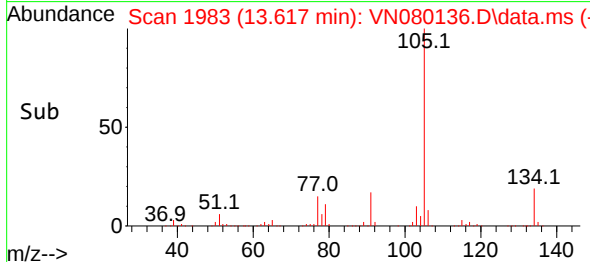
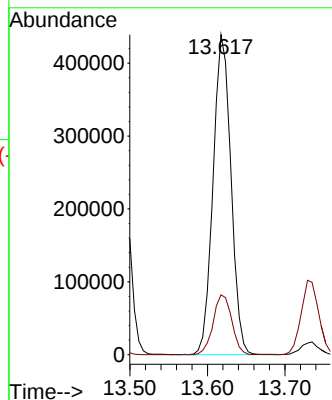
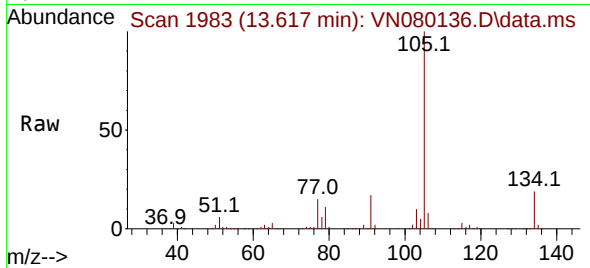
#85
 sec-Butylbenzene
 Concen: 57.565 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN080136.D
 Acq: 16 Nov 2023 16:12

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN111623

Tgt Ion:105 Resp: 70384
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3

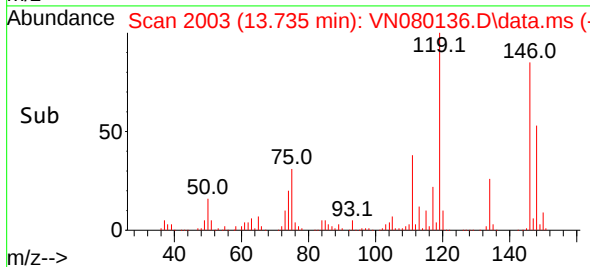
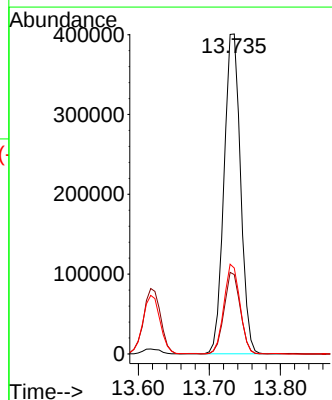
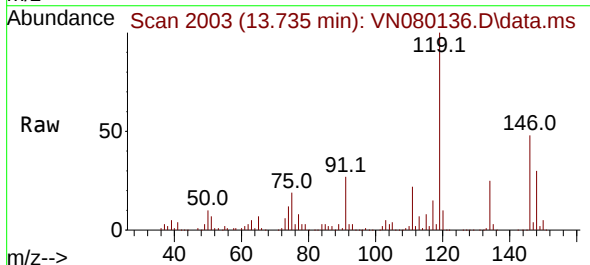
Manual Integrations
 APPROVED

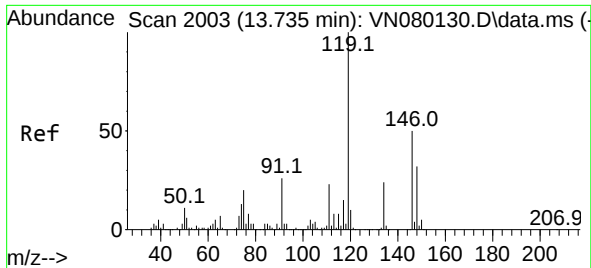
Reviewed By :John Carlone 11/17/2023
 Supervised By :Mahesh Dadoda 11/17/2023



#86
 p-Isopropyltoluene
 Concen: 59.040 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN080136.D
 Acq: 16 Nov 2023 16:12

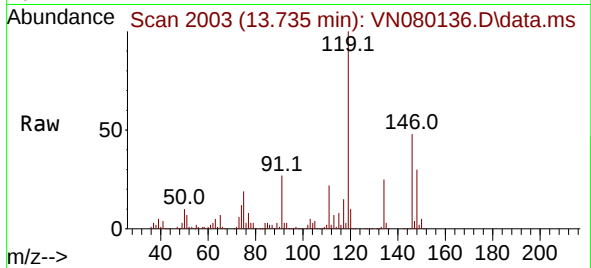
Tgt Ion:119 Resp: 644855
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.6 37.8
 91 27.1 12.4 37.2





#87
 1,3-Dichlorobenzene
 Concen: 51.765 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN080136.D
 Acq: 16 Nov 2023 16:12

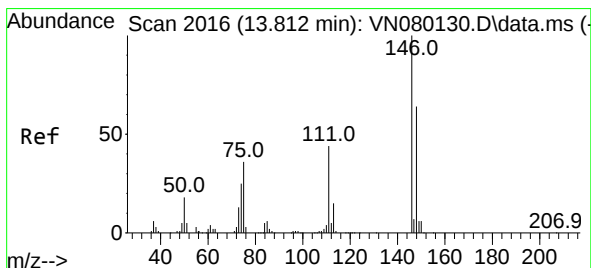
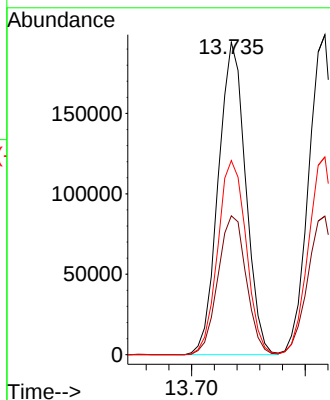
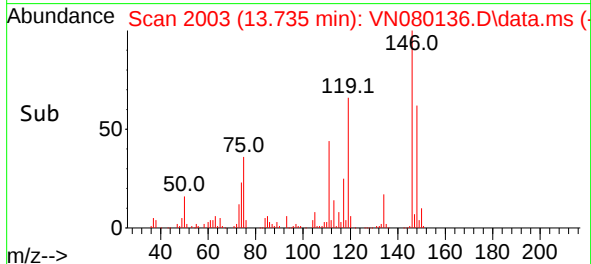
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVN111623



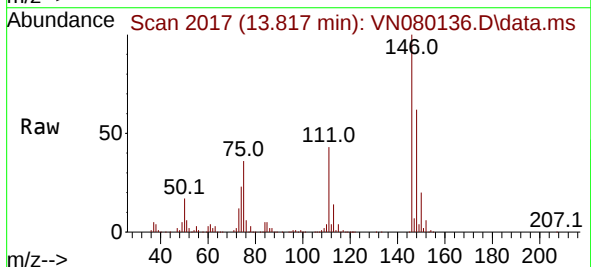
Tgt Ion:146 Resp: 325558
 Ion Ratio Lower Upper
 146 100
 111 45.9 22.1 66.3
 148 64.2 32.0 96.0

Manual Integrations
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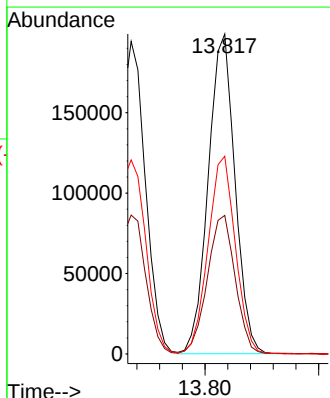
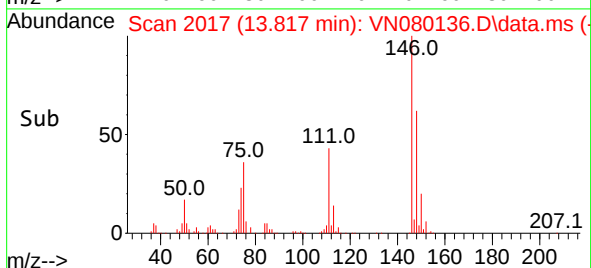
Reviewed By :John Carlone 11/17/2023
 Supervised By :Mahesh Dadoda 11/17/2023

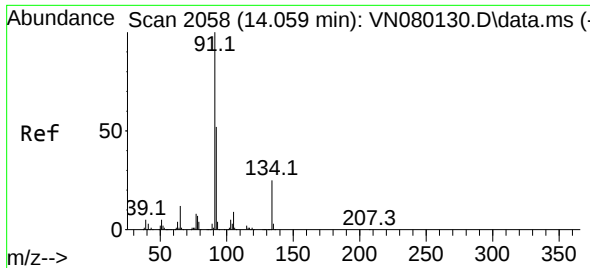


#88
 1,4-Dichlorobenzene
 Concen: 51.515 ug/l
 RT: 13.817 min Scan# 2017
 Delta R.T. 0.006 min
 Lab File: VN080136.D
 Acq: 16 Nov 2023 16:12



Tgt Ion:146 Resp: 325591
 Ion Ratio Lower Upper
 146 100
 111 45.3 20.6 61.8
 148 63.3 31.6 94.8





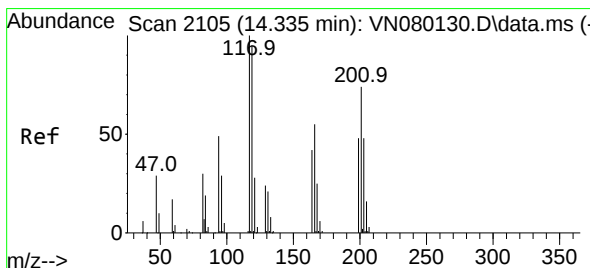
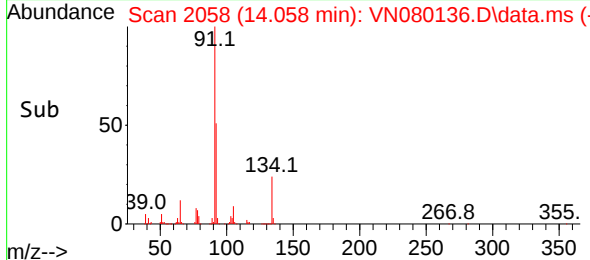
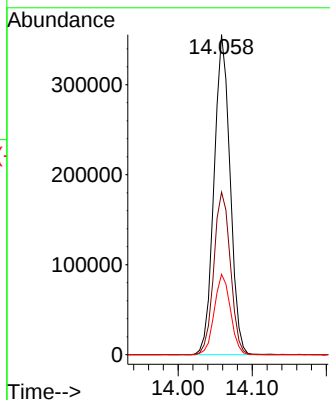
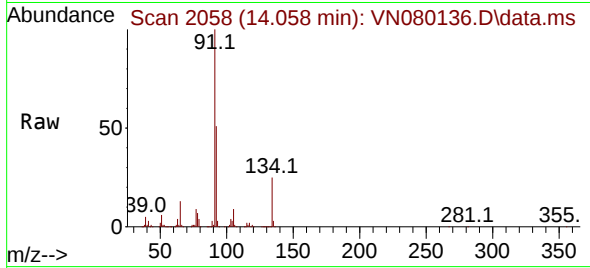
#89
n-Butylbenzene
Concen: 58.557 ug/l
RT: 14.058 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

Instrument : MSVOA_N
ClientSampleId : ICVVN111623

Tgt Ion: 91 Resp: 535320
Ion Ratio Lower Upper
91 100
92 52.3 26.4 79.0
134 25.2 12.6 37.6

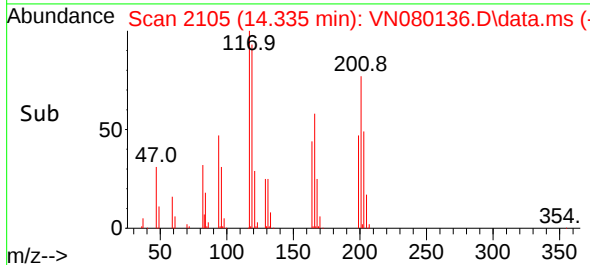
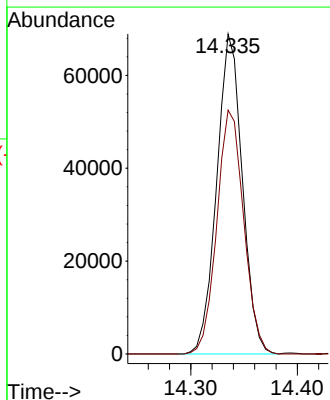
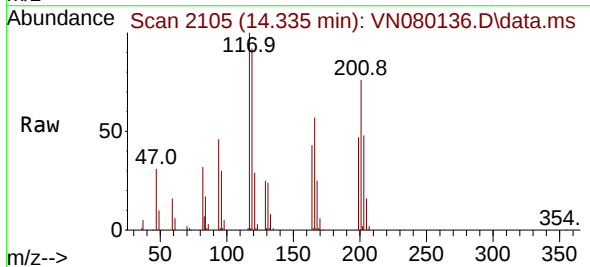
Manual Integrations
APPROVED

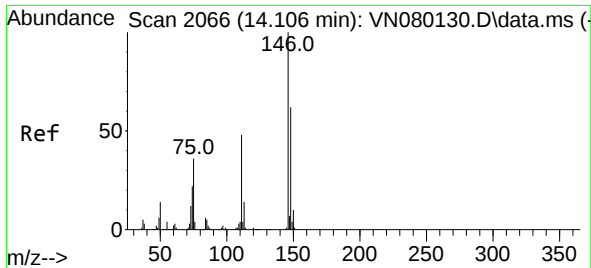
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#90
Hexachloroethane
Concen: 54.002 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

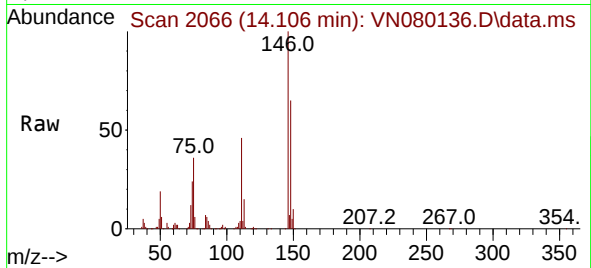
Tgt Ion:117 Resp: 114987
Ion Ratio Lower Upper
117 100
201 79.9 29.3 88.0





#91
1,2-Dichlorobenzene
Concen: 51.839 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

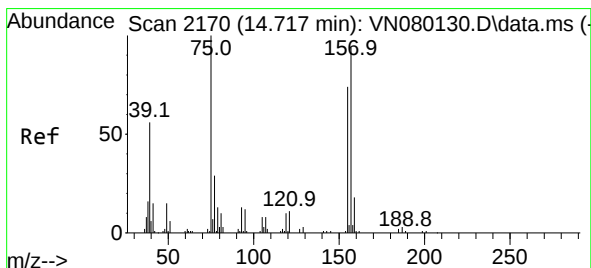
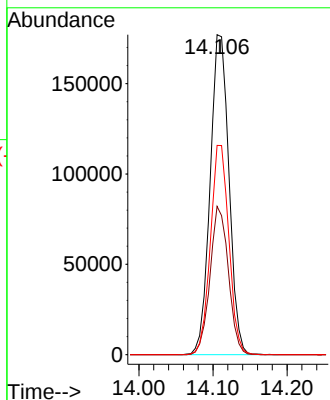
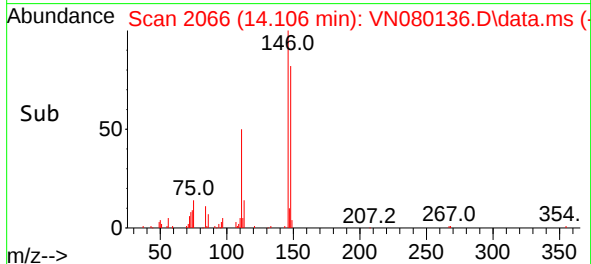
Instrument :
MSVOA_N
ClientSampleId :
ICVNV111623



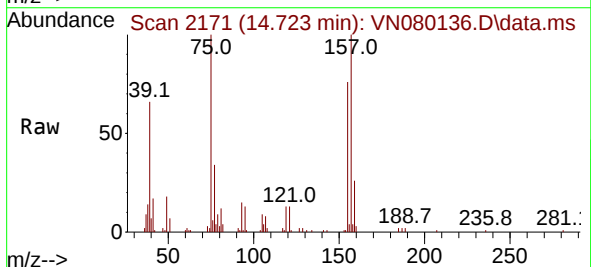
Tgt Ion:146 Resp: 31198
Ion Ratio Lower Upper
146 100
111 45.3 22.0 66.0
148 64.2 31.8 95.3

Manual Integrations
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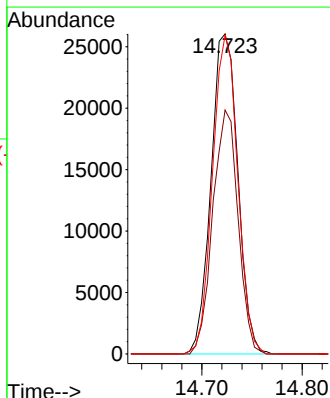
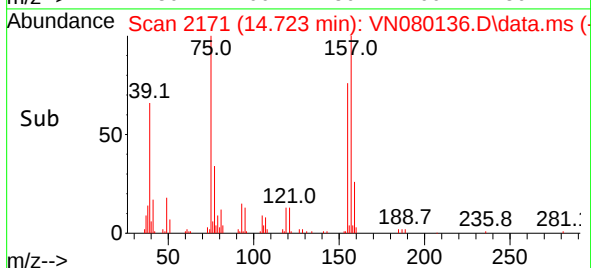
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023

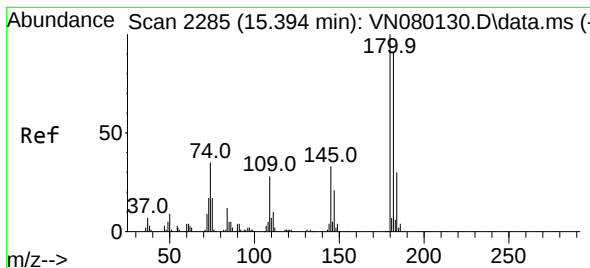


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.223 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12



Tgt Ion: 75 Resp: 48341
Ion Ratio Lower Upper
75 100
155 71.9 39.1 117.2
157 93.8 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 50.919 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN080136.D

Acq: 16 Nov 2023 16:12

Instrument :

MSVOA_N

ClientSampleId :

ICVVN111623

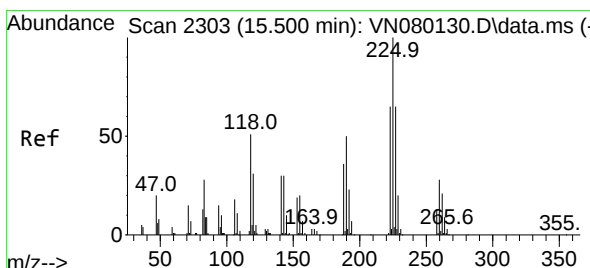
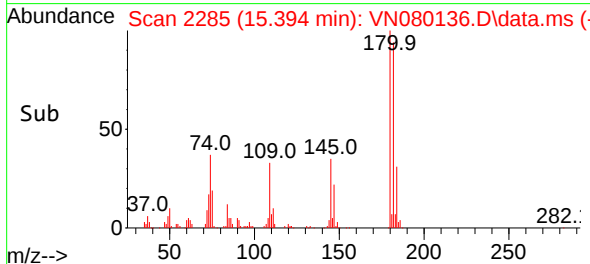
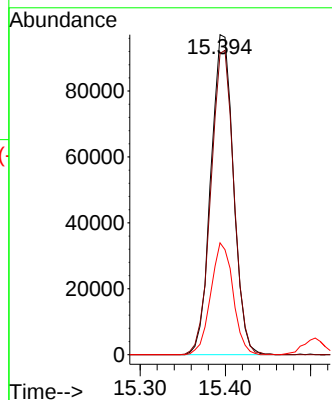
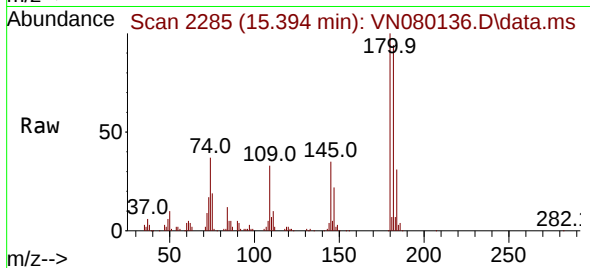
Tgt Ion:180	Resp: 178234
Ion Ratio	Lower Upper
180	100
182	96.7 46.1 138.2
145	34.6 16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#94

Hexachlorobutadiene

Concen: 48.528 ug/l

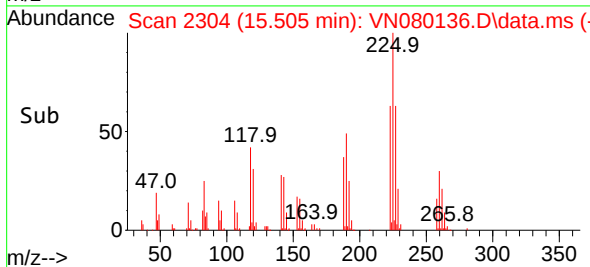
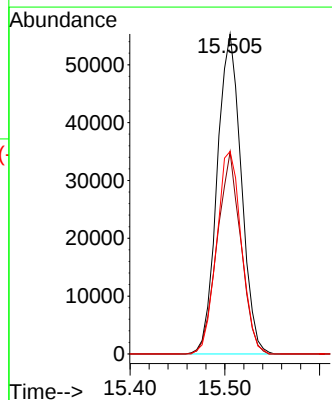
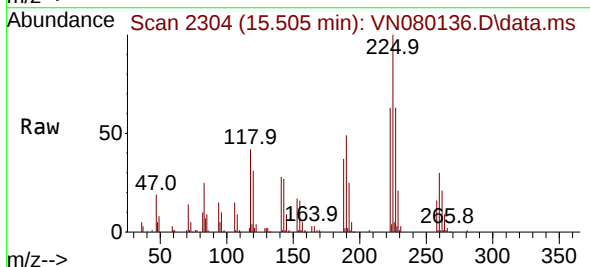
RT: 15.505 min Scan# 2304

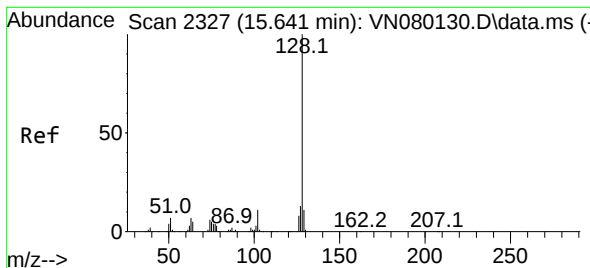
Delta R.T. 0.005 min

Lab File: VN080136.D

Acq: 16 Nov 2023 16:12

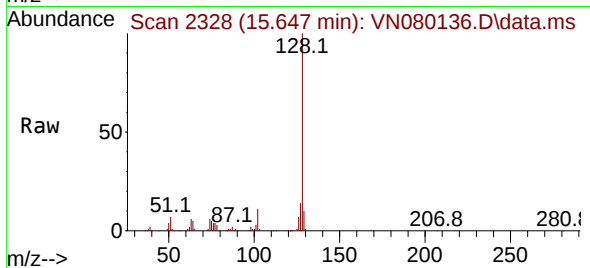
Tgt Ion:225	Resp: 97753
Ion Ratio	Lower Upper
225	100
223	62.1 31.3 93.8
227	65.3 31.9 95.9





#95
Naphthalene
Concen: 48.800 ug/l
RT: 15.647 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12

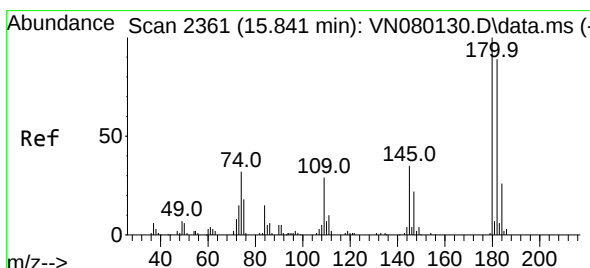
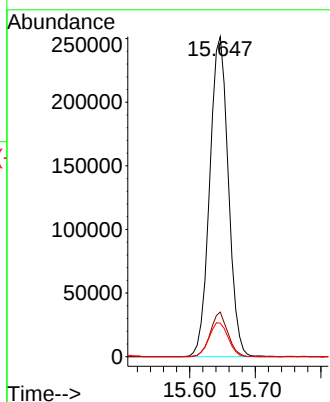
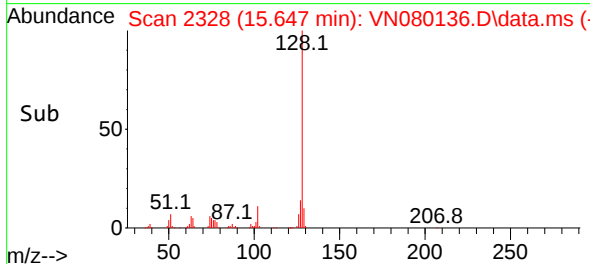
Instrument :
MSVOA_N
ClientSampleId :
ICVVN111623



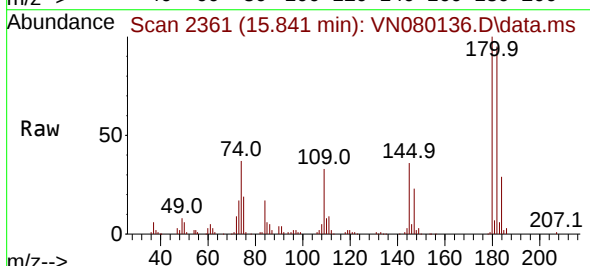
Tgt Ion:128 Resp: 495340
Ion Ratio Lower Upper
128 100
127 13.1 10.0 15.0
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#96
1,2,3-Trichlorobenzene
Concen: 51.382 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN080136.D
Acq: 16 Nov 2023 16:12



Tgt Ion:180 Resp: 168582
Ion Ratio Lower Upper
180 100
182 95.3 46.2 138.6
145 35.3 17.5 52.6

