

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012924\
 Data File : VN080803.D
 Acq On : 29 Jan 2024 20:05
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/30/2024
 Supervised By : Mahesh Dadoda 01/30/2024

Quant Time: Jan 30 01:32:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	116178	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	243818	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	211476	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	84015	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	99206	49.360	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.720%		
35) Dibromofluoromethane	8.165	113	69867	46.838	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.680%		
50) Toluene-d8	10.571	98	279839	47.931	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.860%		
62) 4-Bromofluorobenzene	12.847	95	96301	47.334	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.660%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	83863	48.599	ug/l	96
3) Chloromethane	2.359	50	125482	48.376	ug/l	96
4) Vinyl Chloride	2.512	62	97623	49.504	ug/l	95
5) Bromomethane	2.942	94	36682	46.505	ug/l	97
6) Chloroethane	3.112	64	56145	53.402	ug/l	98
7) Trichlorofluoromethane	3.495	101	124717	48.866	ug/l	94
8) Diethyl Ether	3.959	74	59450	50.494	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.365	101	71959	48.350	ug/l	98
10) Methyl Iodide	4.589	142	59977	47.739	ug/l #	97
11) Tert butyl alcohol	5.518	59	86439	263.833	ug/l	99
12) 1,1-Dichloroethene	4.342	96	77037	47.240	ug/l	91
13) Acrolein	4.177	56	112691	272.757	ug/l	98
14) Allyl chloride	5.024	41	156829	48.654	ug/l	95
15) Acrylonitrile	5.718	53	263076	266.990	ug/l	98
16) Acetone	4.424	43	181778	249.381	ug/l	94
17) Carbon Disulfide	4.712	76	240770	47.425	ug/l	96
18) Methyl Acetate	5.018	43	133280	52.465	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	288016	50.124	ug/l	97
20) Methylene Chloride	5.277	84	92393	48.287	ug/l	95
21) trans-1,2-Dichloroethene	5.789	96	84898	47.919	ug/l	90
22) Diisopropyl ether	6.677	45	367223	51.634	ug/l	97
23) Vinyl Acetate	6.600	43	1425944	277.100	ug/l	100
24) 1,1-Dichloroethane	6.571	63	187840	52.078	ug/l	97
25) 2-Butanone	7.483	43	363437	262.501	ug/l	99
26) 2,2-Dichloropropane	7.488	77	138847	47.627	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	101937	49.705	ug/l	98
28) Bromochloromethane	7.818	49	99288	51.993	ug/l	96
29) Tetrahydrofuran	7.841	42	251565	268.524	ug/l	98
30) Chloroform	7.965	83	168183	50.190	ug/l	93
31) Cyclohexane	8.253	56	159202	46.193	ug/l	94
32) 1,1,1-Trichloroethane	8.171	97	138278	50.887	ug/l	97
36) 1,1-Dichloropropene	8.371	75	132331	47.729	ug/l	99
37) Ethyl Acetate	7.565	43	141408	49.545	ug/l	99
38) Carbon Tetrachloride	8.365	117	109238	48.900	ug/l	94
39) Methylcyclohexane	9.600	83	131399	47.681	ug/l	99
40) Benzene	8.606	78	408093	50.080	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012924\
 Data File : VN080803.D
 Acq On : 29 Jan 2024 20:05
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/30/2024
 Supervised By : Mahesh Dadoda 01/30/2024

Quant Time: Jan 30 01:32:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	87398	51.955	ug/l	91
42) 1,2-Dichloroethane	8.671	62	137290	51.714	ug/l	99
43) Isopropyl Acetate	8.688	43	263749	50.756	ug/l	98
44) Trichloroethene	9.353	130	85146	47.439	ug/l	99
45) 1,2-Dichloropropane	9.624	63	113787	51.598	ug/l #	87
46) Dibromomethane	9.712	93	65624	50.199	ug/l	96
47) Bromodichloromethane	9.888	83	128892	48.563	ug/l #	98
48) Methyl methacrylate	9.682	41	120121	47.682	ug/l	100
49) 1,4-Dioxane	9.694	88	30952	1020.010	ug/l	100
51) 4-Methyl-2-Pentanone	10.447	43	763077	262.687	ug/l	99
52) Toluene	10.635	92	237410	50.813	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	154975	50.123	ug/l	95
54) cis-1,3-Dichloropropene	10.318	75	163414	48.602	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	90202	50.235	ug/l	96
56) Ethyl methacrylate	10.876	69	155344	56.278	ug/l	99
57) 1,3-Dichloropropane	11.165	76	173033	51.204	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	420414	261.265	ug/l	100
59) 2-Hexanone	11.194	43	564745	250.282	ug/l	99
60) Dibromochloromethane	11.365	129	84562	50.631	ug/l	99
61) 1,2-Dibromoethane	11.471	107	86070	51.147	ug/l	100
64) Tetrachloroethene	11.100	164	68643	49.383	ug/l	90
65) Chlorobenzene	11.894	112	222418	48.190	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	76713	51.112	ug/l	98
67) Ethyl Benzene	11.965	91	436970	50.939	ug/l	97
68) m/p-Xylenes	12.076	106	315855	103.679	ug/l	100
69) o-Xylene	12.400	106	158949	52.508	ug/l	97
70) Styrene	12.412	104	260336	53.549	ug/l	99
71) Bromoform	12.582	173	52070	51.310	ug/l #	94
73) Isopropylbenzene	12.700	105	373691	48.571	ug/l	100
74) N-amyl acetate	12.494	43	236374	49.484	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	127145	46.980	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	119330m	47.093	ug/l	
77) Bromobenzene	12.982	156	76163	46.310	ug/l	97
78) n-propylbenzene	13.035	91	467160	50.826	ug/l	98
79) 2-Chlorotoluene	13.129	91	279219	47.796	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	305822	49.912	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	46552	47.329	ug/l	93
82) 4-Chlorotoluene	13.223	91	278796	48.197	ug/l	99
83) tert-Butylbenzene	13.441	119	240184	49.086	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	303386	48.870	ug/l	97
85) sec-Butylbenzene	13.617	105	362385	50.235	ug/l	99
86) p-Isopropyltoluene	13.735	119	274400	48.948	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	141055	47.950	ug/l	95
88) 1,4-Dichlorobenzene	13.812	146	137915	46.763	ug/l	99
89) n-Butylbenzene	14.059	91	262677	47.882	ug/l	99
90) Hexachloroethane	14.335	117	46840	47.751	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	133055	49.418	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	24949	49.320	ug/l	95
93) 1,2,4-Trichlorobenzene	15.400	180	63126	45.552	ug/l	98
94) Hexachlorobutadiene	15.500	225	25674	42.407	ug/l	92
95) Naphthalene	15.647	128	248187	46.804	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	61348	45.038	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012924\
Data File : VN080803.D
Acq On : 29 Jan 2024 20:05
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024

Quant Time: Jan 30 01:32:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 29 12:54:23 2024
Response via : Initial Calibration

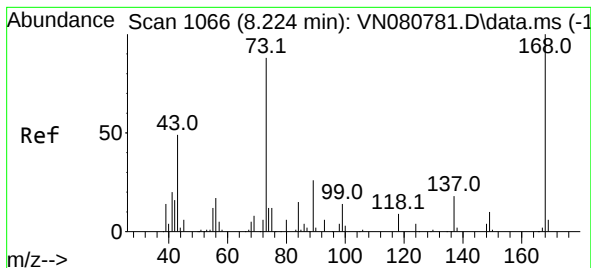
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

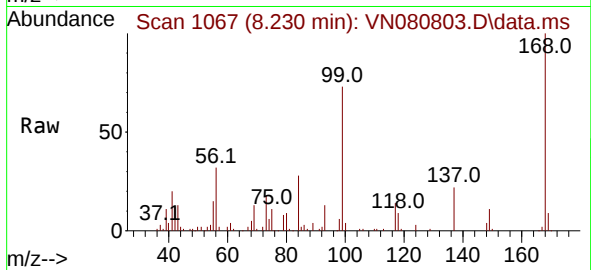
Quant Time: Jan 30 01:32:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 29 12:54:23 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

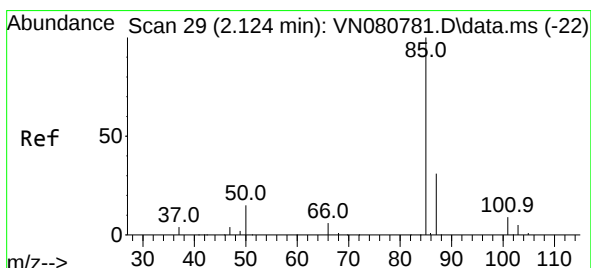
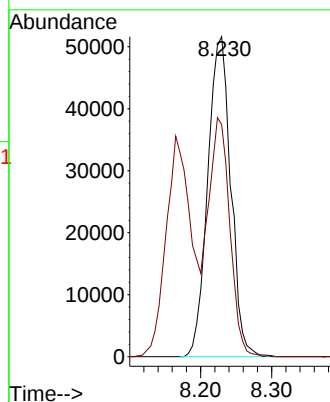
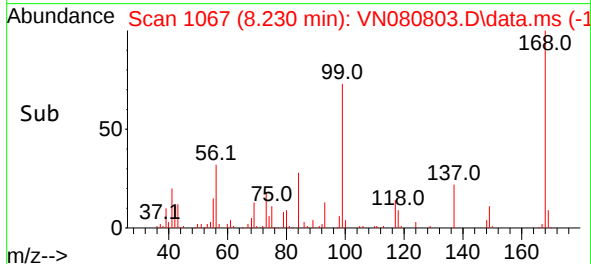
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 116178
Ion Ratio Lower Upper
168 100
99 72.5 59.9 89.9

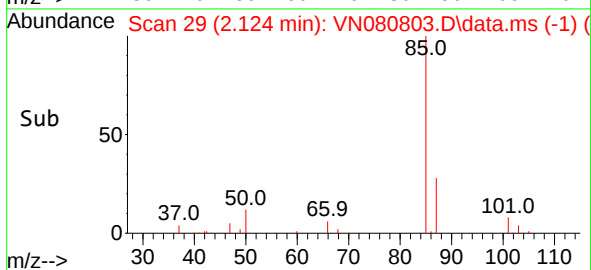
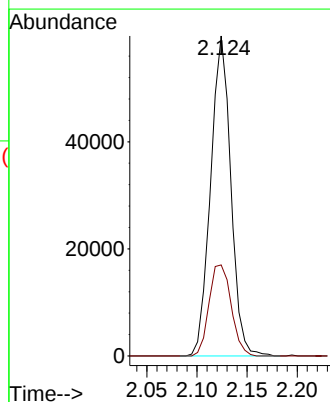
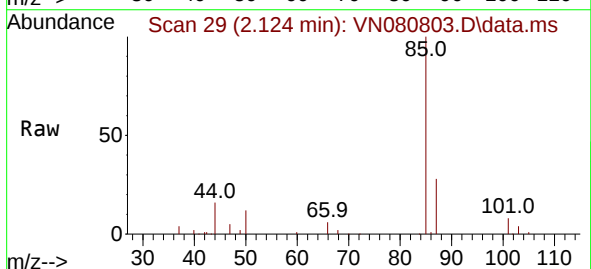
Manual Integrations
APPROVED

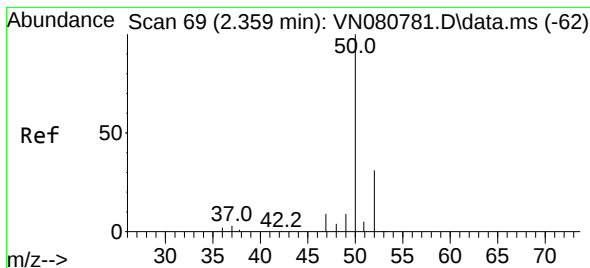
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#2
Dichlorodifluoromethane
Concen: 48.599 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

Tgt Ion: 85 Resp: 83863
Ion Ratio Lower Upper
85 100
87 28.5 15.3 45.9





#3

Chloromethane

Concen: 48.376 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN080803.D

Acq: 29 Jan 2024 20:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 12548

Ion Ratio Lower Upper

50 100

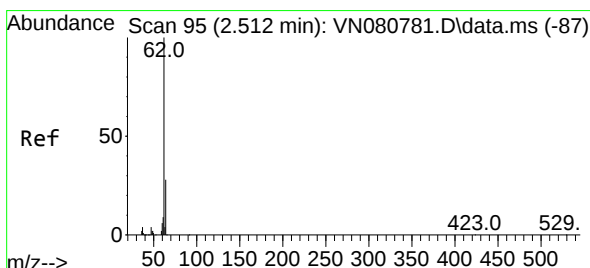
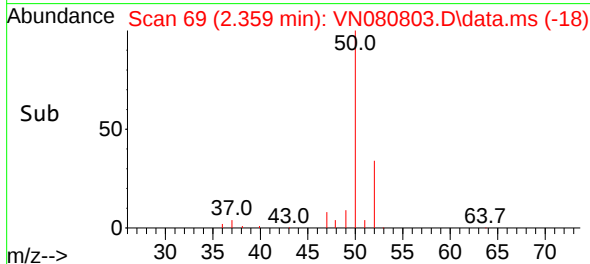
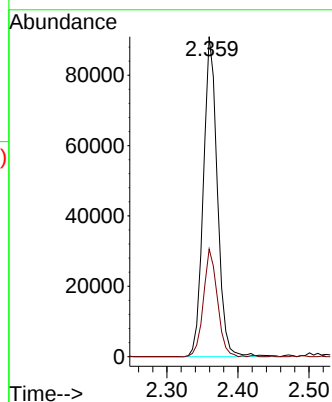
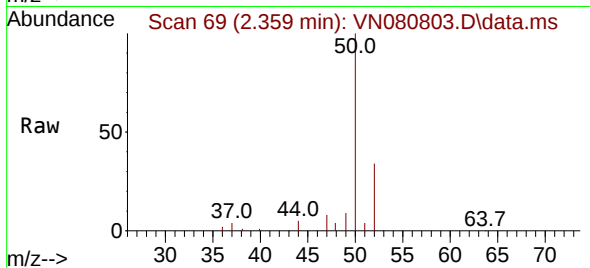
52 33.7 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#4

Vinyl Chloride

Concen: 49.504 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN080803.D

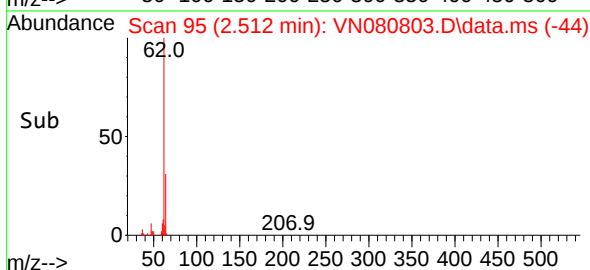
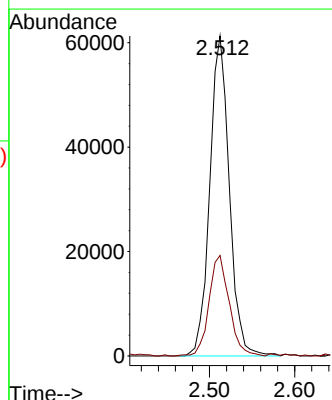
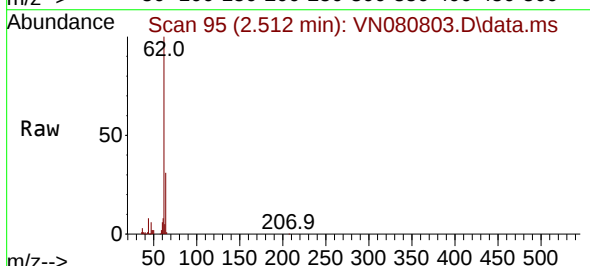
Acq: 29 Jan 2024 20:05

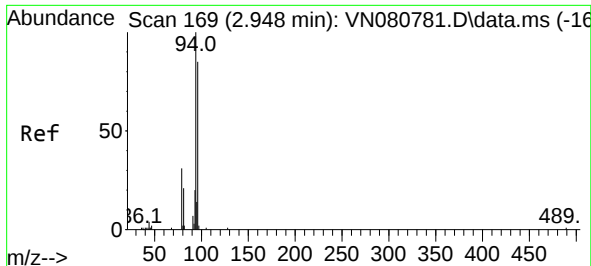
Tgt Ion: 62 Resp: 97623

Ion Ratio Lower Upper

62 100

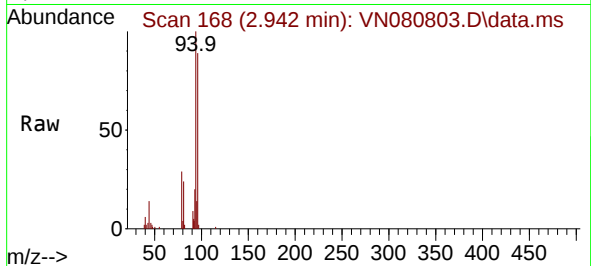
64 31.1 22.7 34.1





#5
Bromomethane
Concen: 46.505 ug/l
RT: 2.942 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

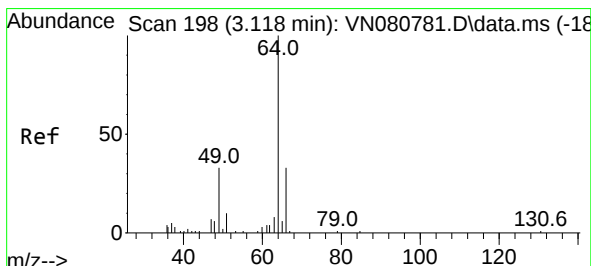
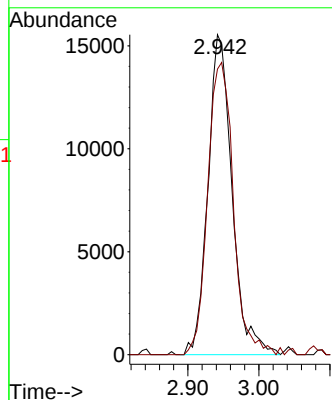
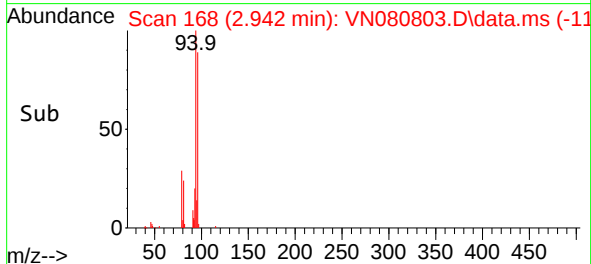
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 3668
Ion Ratio Lower Upper
94 100
96 89.3 69.2 103.8

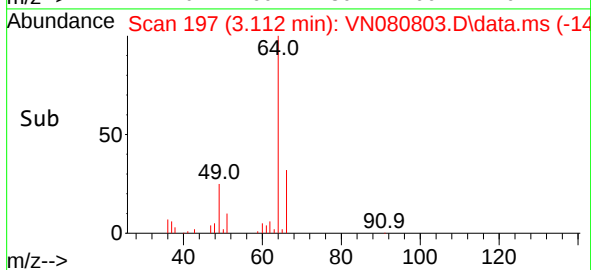
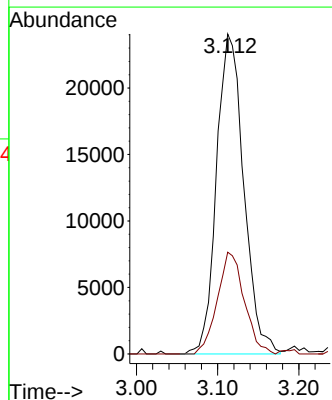
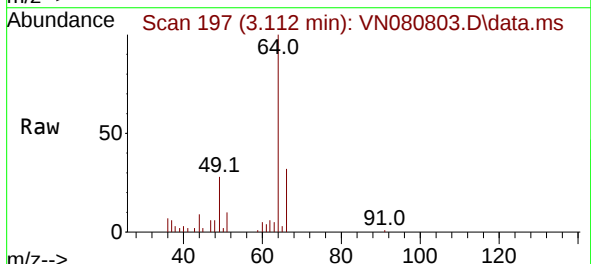
Manual Integrations
APPROVED

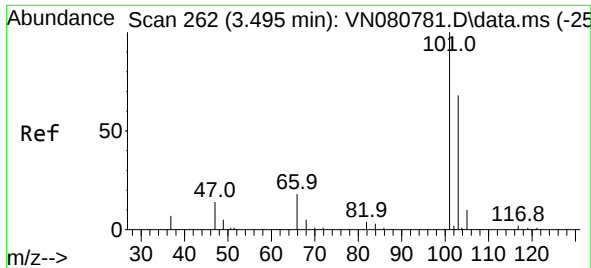
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#6
Chloroethane
Concen: 53.402 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

Tgt Ion: 64 Resp: 56145
Ion Ratio Lower Upper
64 100
66 31.8 26.4 39.6





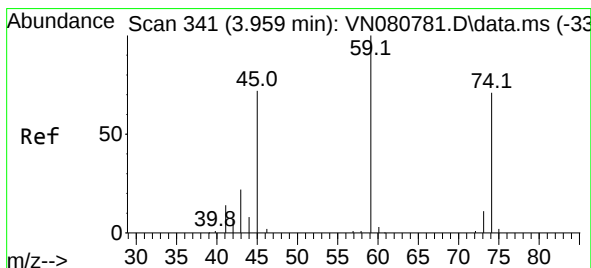
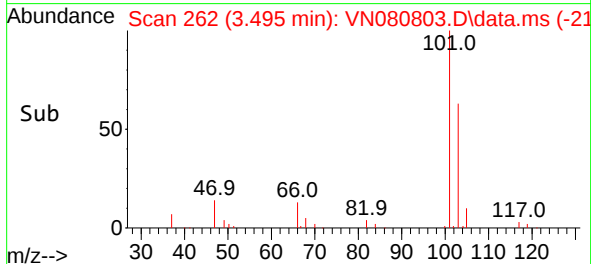
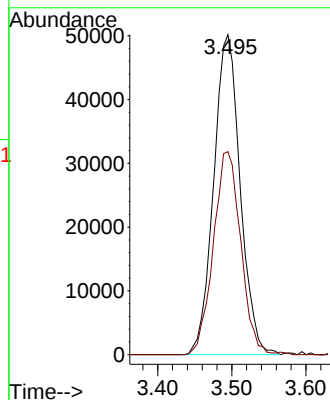
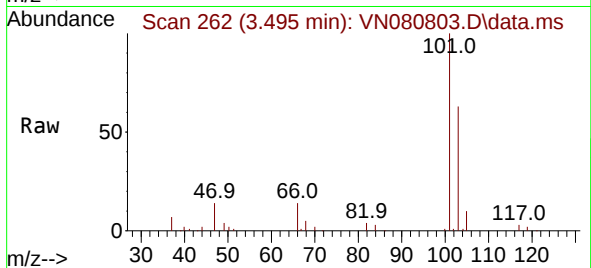
#7
Trichlorofluoromethane
Concen: 48.866 ug/l
RT: 3.495 min Scan# 262
Delta R.T. 0.000 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 12471
Ion Ratio Lower Upper
101 100
103 63.5 54.4 81.6

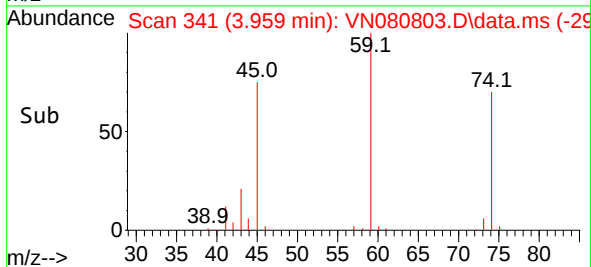
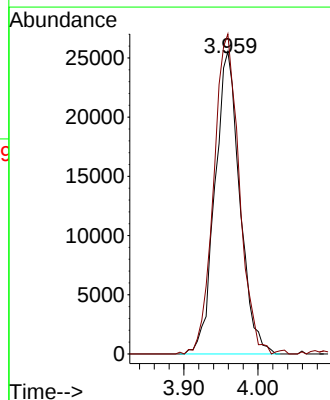
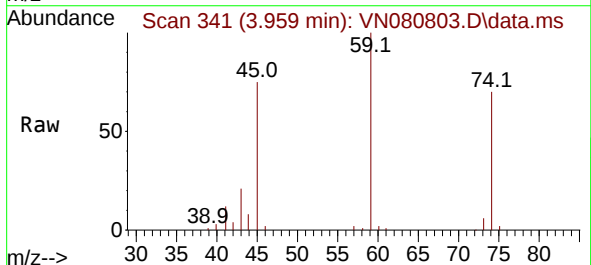
Manual Integrations
APPROVED

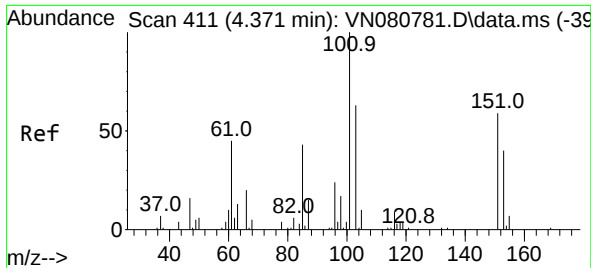
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#8
Diethyl Ether
Concen: 50.494 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

Tgt Ion: 74 Resp: 59450
Ion Ratio Lower Upper
74 100
45 109.0 53.3 159.9





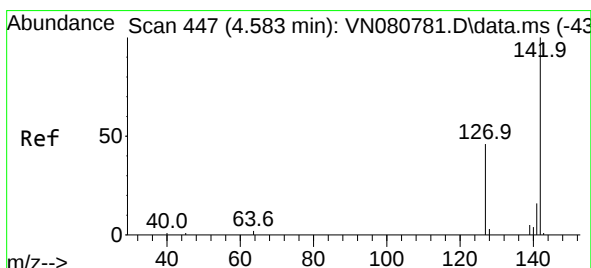
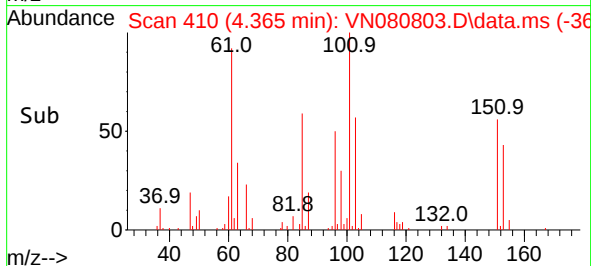
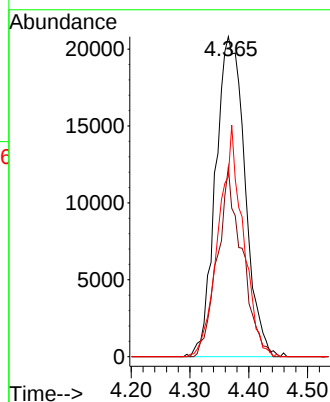
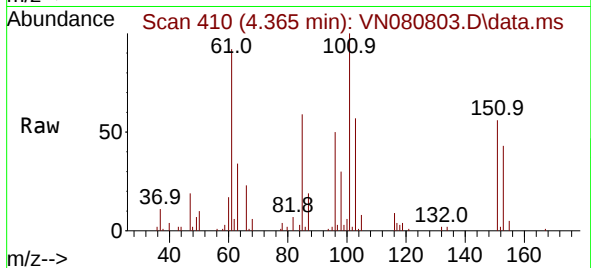
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.350 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 71958
Ion Ratio Lower Upper
101 100
85 50.0 38.1 57.1
151 60.3 49.1 73.7

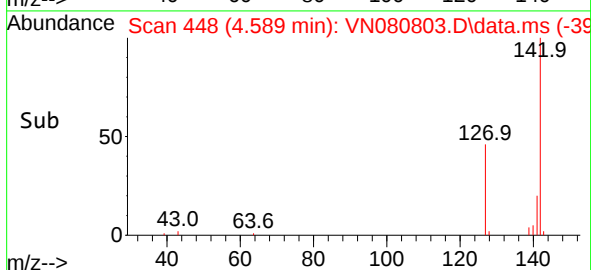
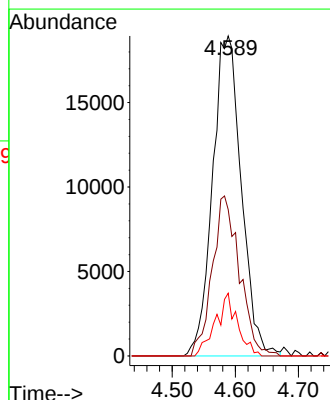
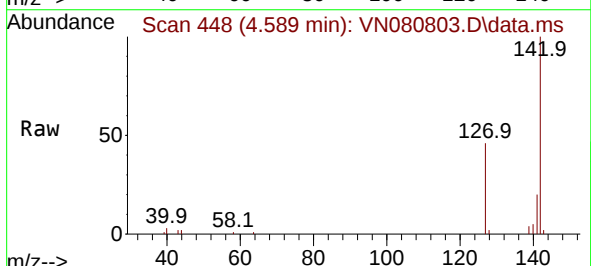
Manual Integrations
APPROVED

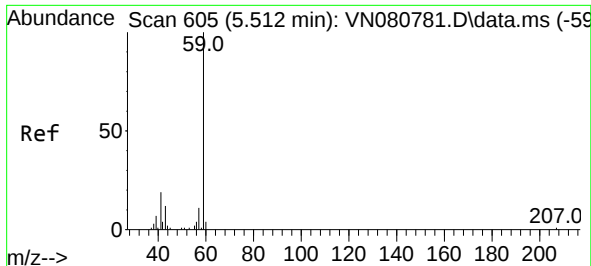
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#10
Methyl Iodide
Concen: 47.739 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.006 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

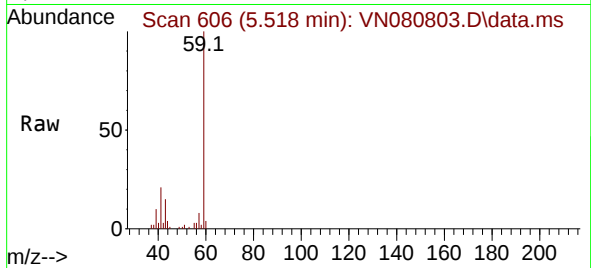
Tgt Ion:142 Resp: 59977
Ion Ratio Lower Upper
142 100
127 45.8 37.0 55.4
141 19.6 12.5 18.7#





#11
Tert butyl alcohol
Concen: 263.833 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

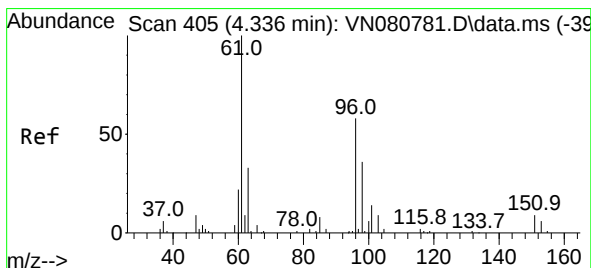
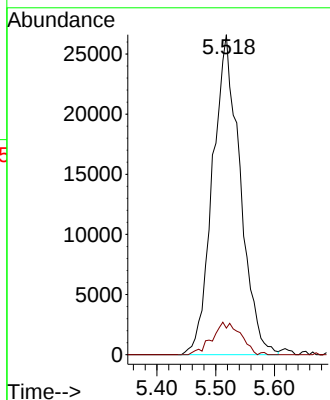
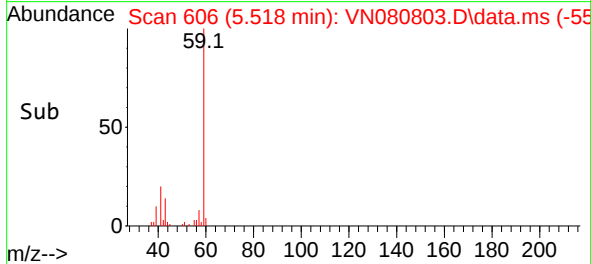
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



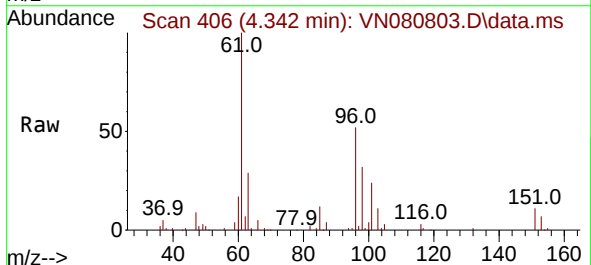
Tgt Ion: 59 Resp: 86439
Ion Ratio Lower Upper
59 100
57 10.4 8.6 12.8

Manual Integrations
APPROVED

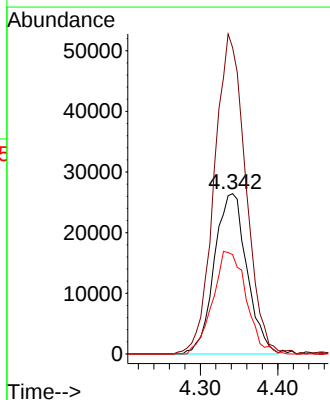
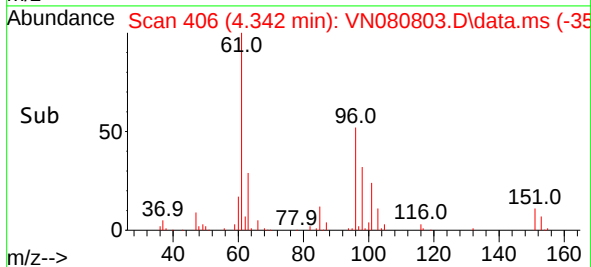
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024

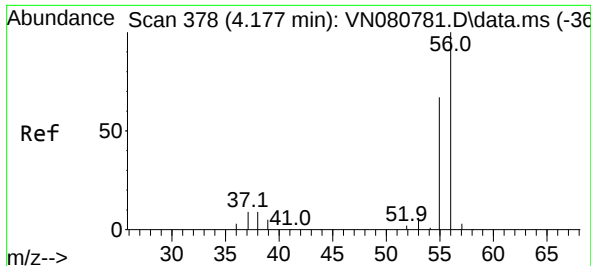


#12
1,1-Dichloroethene
Concen: 47.240 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05



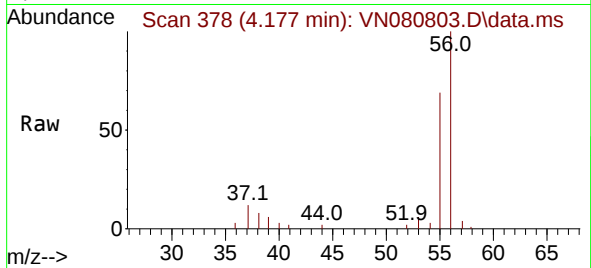
Tgt Ion: 96 Resp: 77037
Ion Ratio Lower Upper
96 100
61 189.9 138.2 207.4
98 61.4 49.2 73.8





#13
Acrolein
Concen: 272.757 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

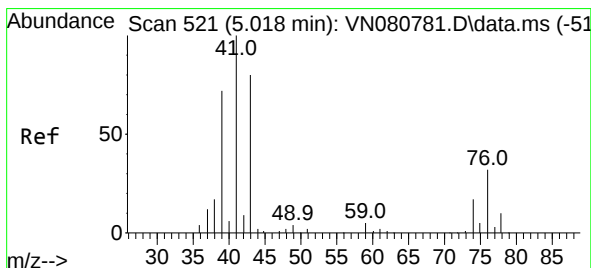
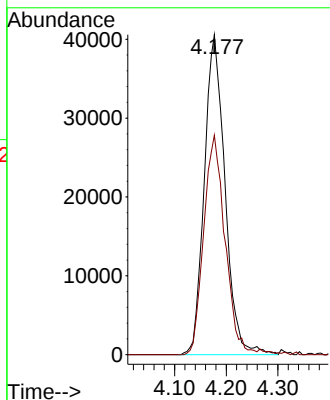
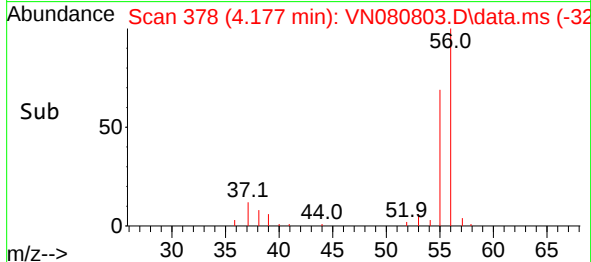
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



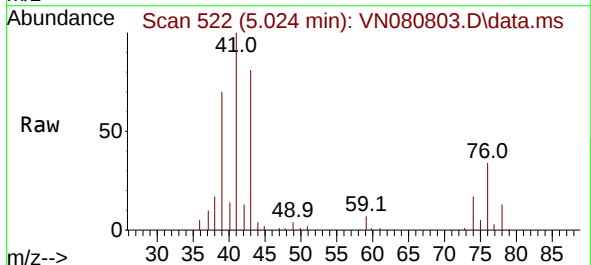
Tgt Ion: 56 Resp: 11269
Ion Ratio Lower Upper
56 100
55 70.5 55.3 82.9

Manual Integrations
APPROVED

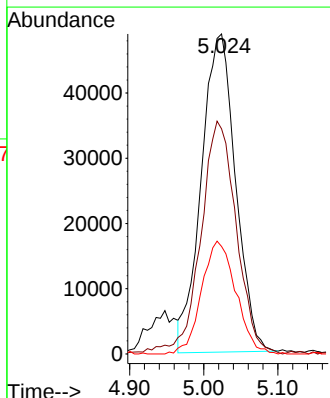
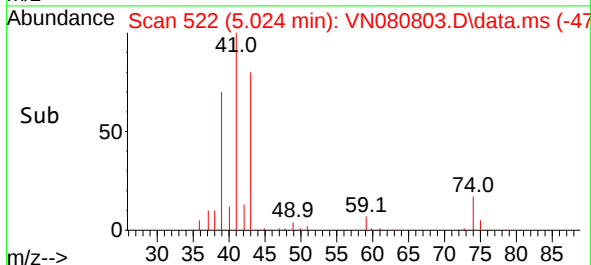
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024

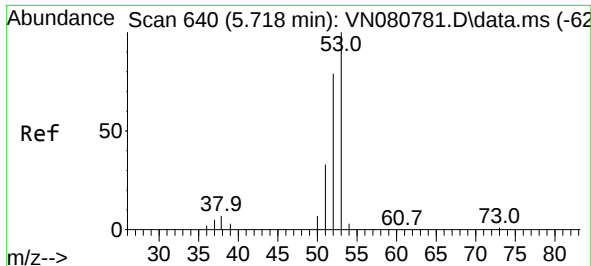


#14
Allyl chloride
Concen: 48.654 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05



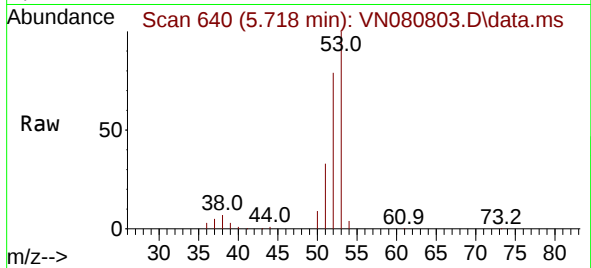
Tgt Ion: 41 Resp: 156829
Ion Ratio Lower Upper
41 100
39 76.4 57.7 86.5
76 35.6 26.8 40.2





#15
Acrylonitrile
Concen: 266.990 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

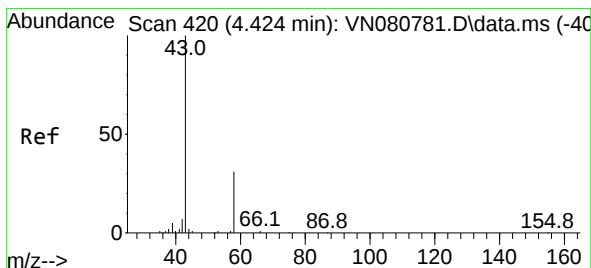
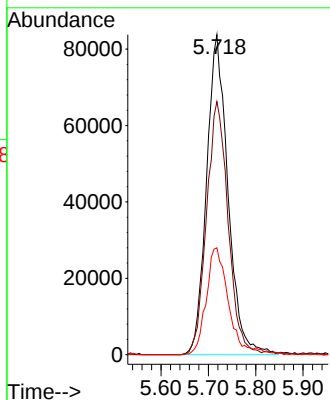
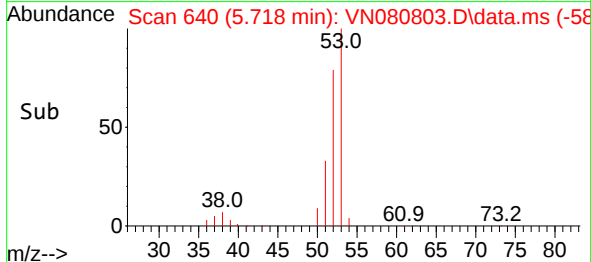
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 263070
Ion Ratio Lower Upper
53 100
52 79.6 64.8 97.2
51 35.0 26.9 40.3

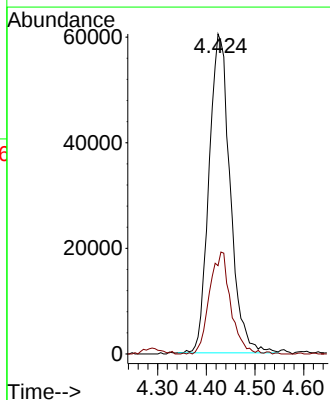
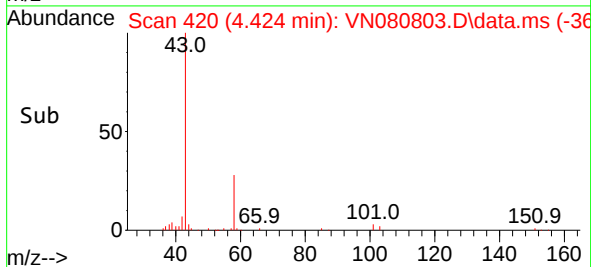
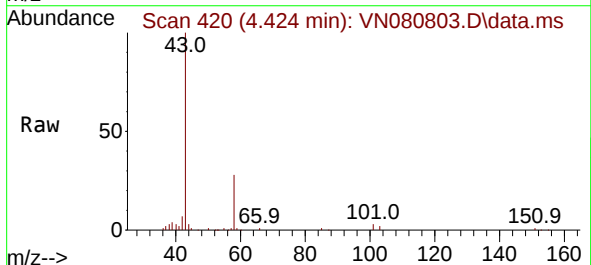
Manual Integrations
APPROVED

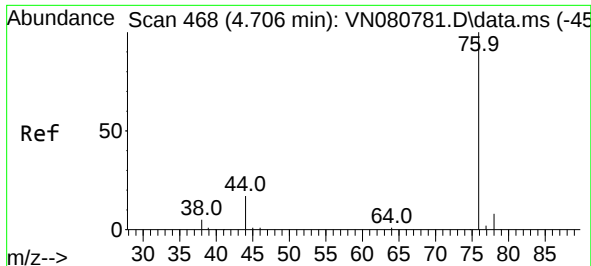
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#16
Acetone
Concen: 249.381 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

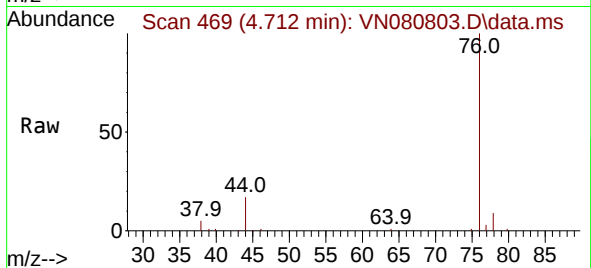
Tgt Ion: 43 Resp: 181778
Ion Ratio Lower Upper
43 100
58 27.7 24.8 37.2





#17
Carbon Disulfide
Concen: 47.425 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

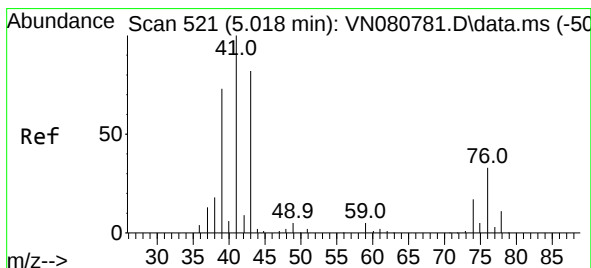
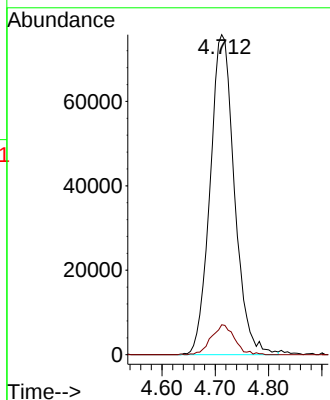
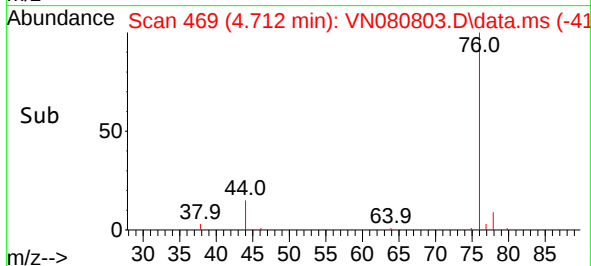
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 240770
Ion Ratio Lower Upper
76 100
78 9.4 6.3 9.5

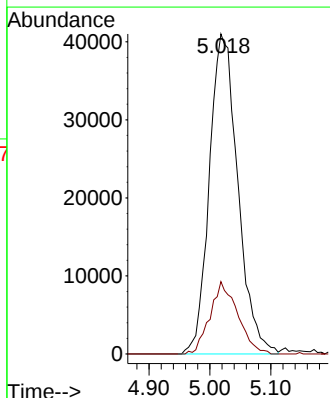
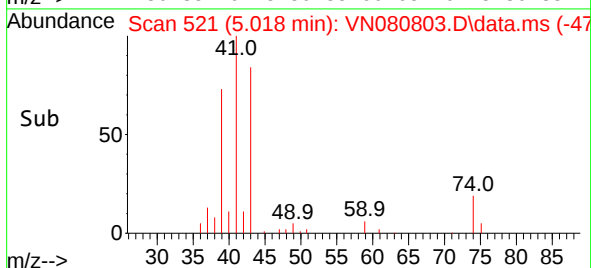
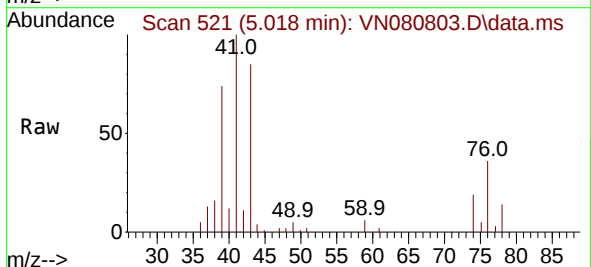
Manual Integrations
APPROVED

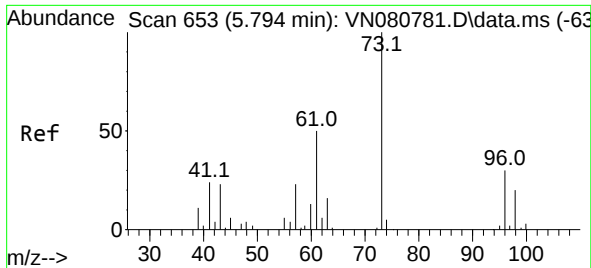
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#18
Methyl Acetate
Concen: 52.465 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

Tgt Ion: 43 Resp: 133280
Ion Ratio Lower Upper
43 100
74 22.0 17.3 25.9





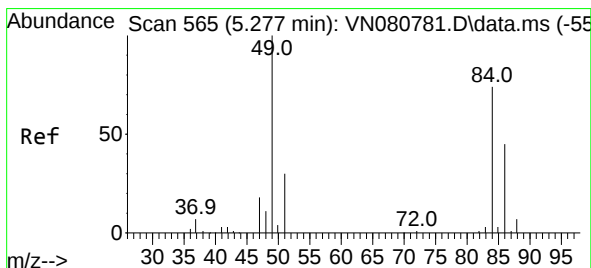
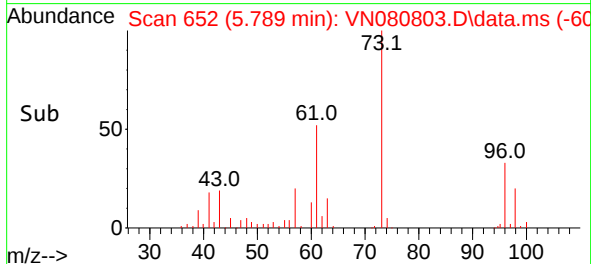
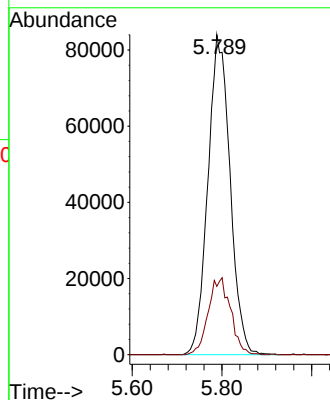
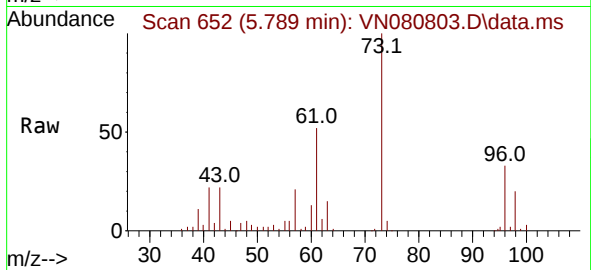
#19
Methyl tert-butyl Ether
Concen: 50.124 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 288010
Ion Ratio Lower Upper
73 100
57 21.4 18.2 27.4

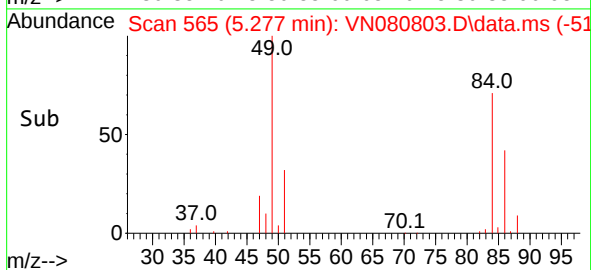
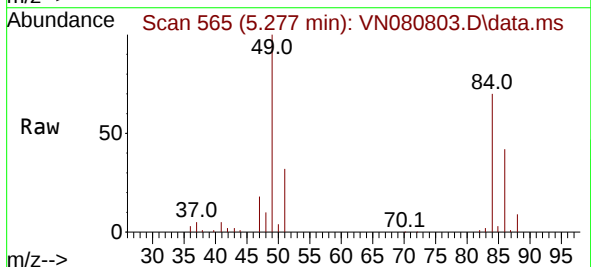
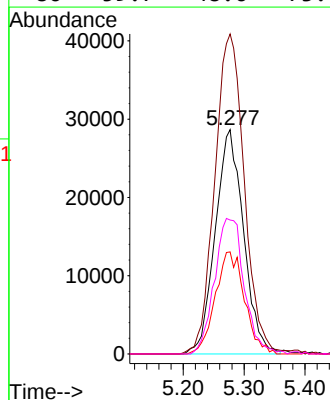
Manual Integrations
APPROVED

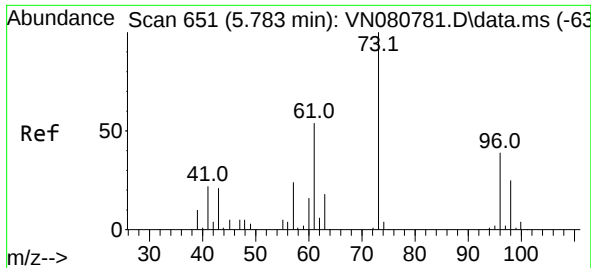
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#20
Methylene Chloride
Concen: 48.287 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

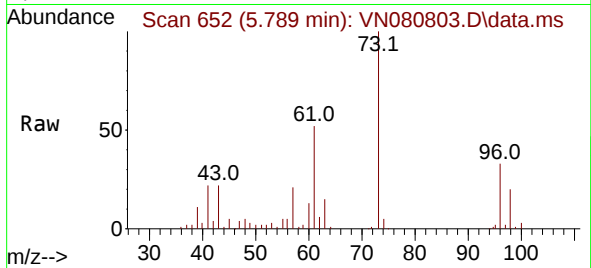
Tgt Ion: 84 Resp: 92393
Ion Ratio Lower Upper
84 100
49 142.6 108.1 162.1
51 45.5 32.9 49.3
86 59.7 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 47.919 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

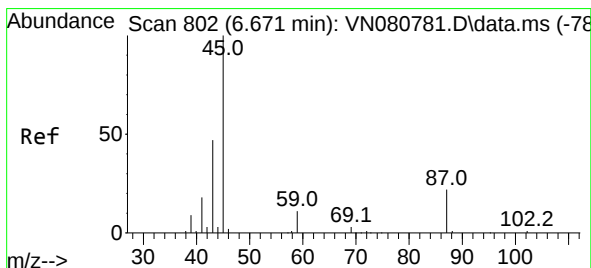
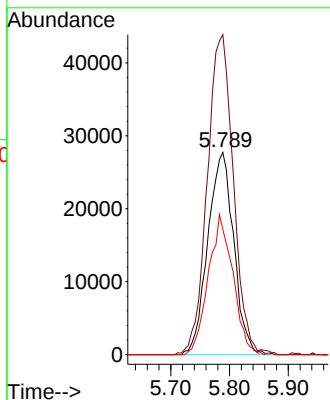
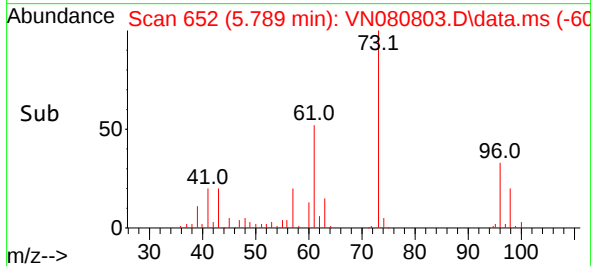
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 84898
Ion Ratio Lower Upper
96 100
61 158.2 112.8 169.2
98 61.8 51.0 76.4

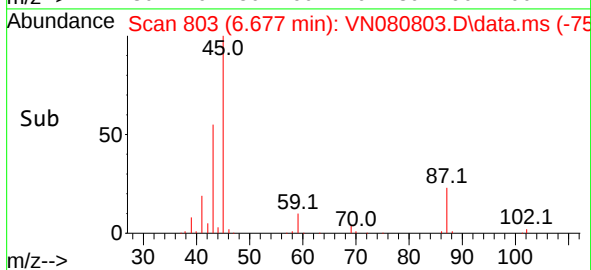
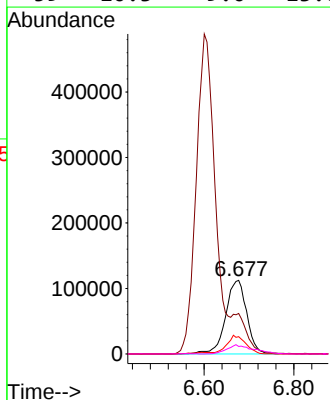
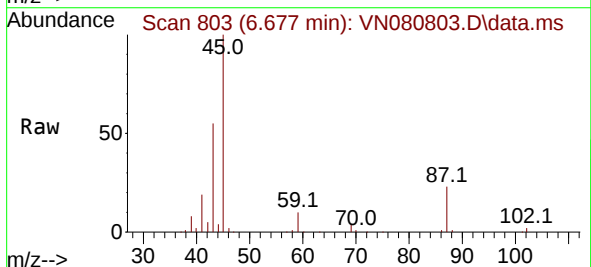
Manual Integrations
APPROVED

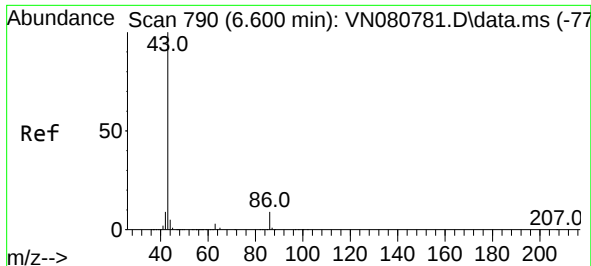
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#22
Diisopropyl ether
Concen: 51.634 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

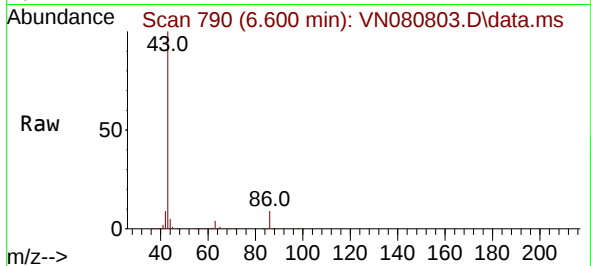
Tgt Ion: 45 Resp: 367223
Ion Ratio Lower Upper
45 100
43 54.3 41.8 62.8
87 23.5 18.1 27.1
59 10.3 9.0 13.6





#23
 Vinyl Acetate
 Concen: 277.100 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080803.D
 Acq: 29 Jan 2024 20:05

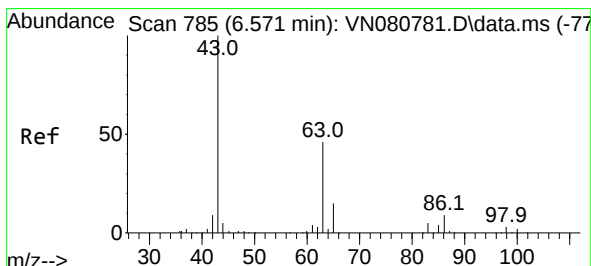
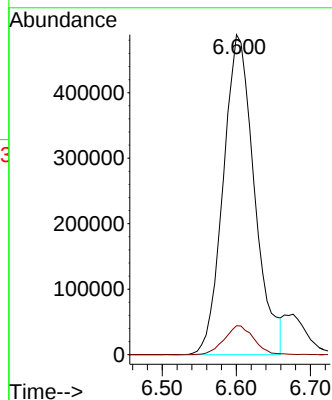
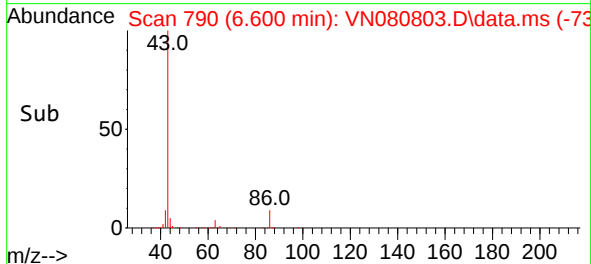
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



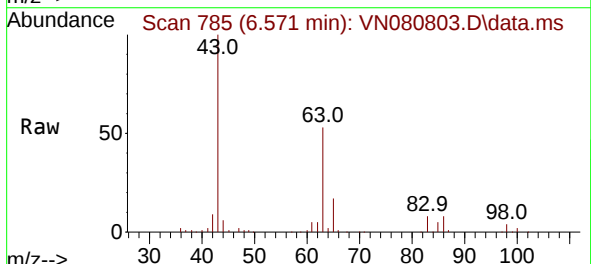
Tgt Ion: 43 Resp: 142594
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.1 10.7

Manual Integrations
 APPROVED

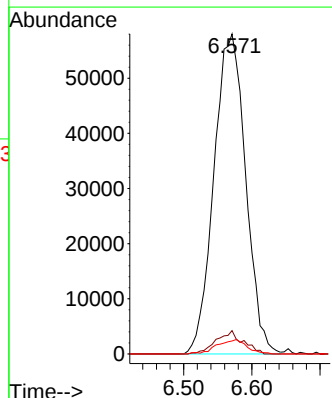
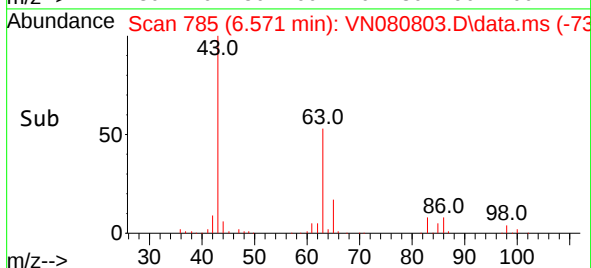
Reviewed By :John Carlone 01/30/2024
 Supervised By :Mahesh Dadoda 01/30/2024

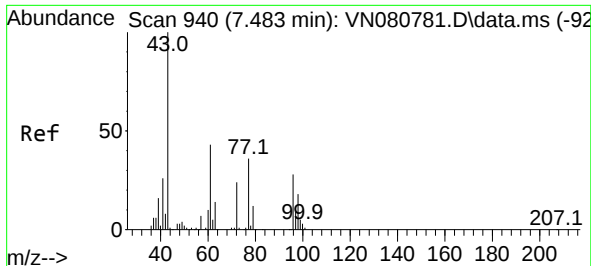


#24
 1,1-Dichloroethane
 Concen: 52.078 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN080803.D
 Acq: 29 Jan 2024 20:05



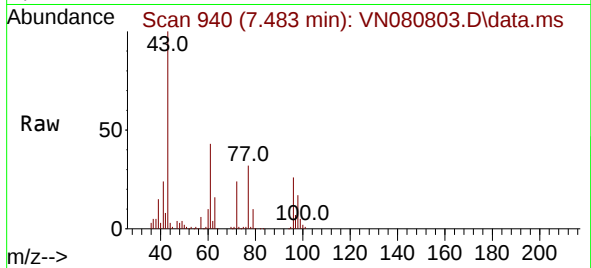
Tgt Ion: 63 Resp: 187840
 Ion Ratio Lower Upper
 63 100
 98 7.3 2.9 8.6
 100 4.1 1.9 5.7





#25
2-Butanone
Concen: 262.501 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

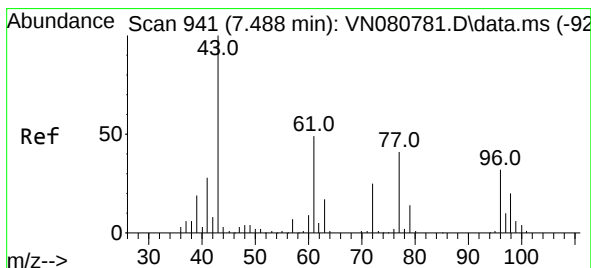
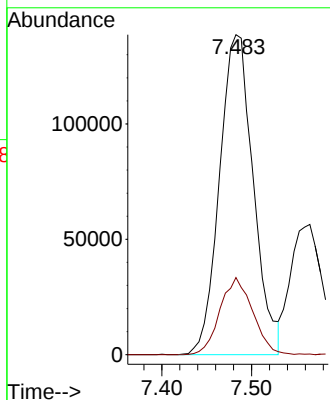
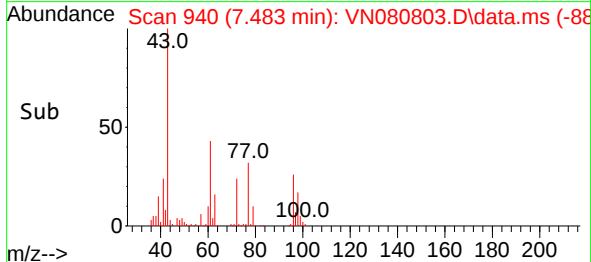
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



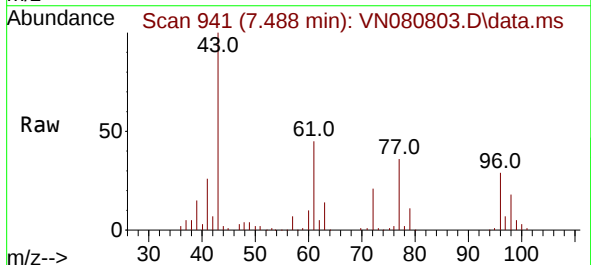
Tgt Ion: 43 Resp: 36343
Ion Ratio Lower Upper
43 100
72 24.1 19.5 29.3

Manual Integrations
APPROVED

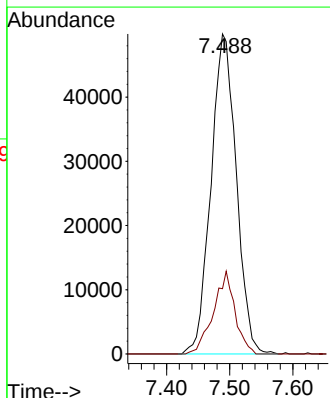
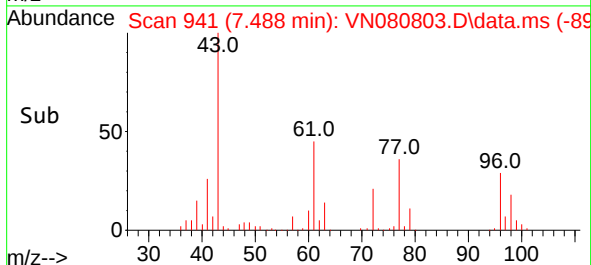
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024

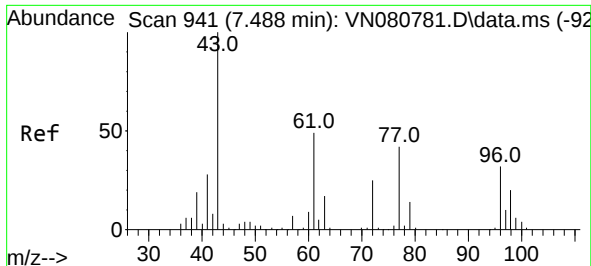


#26
2,2-Dichloropropane
Concen: 47.627 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05



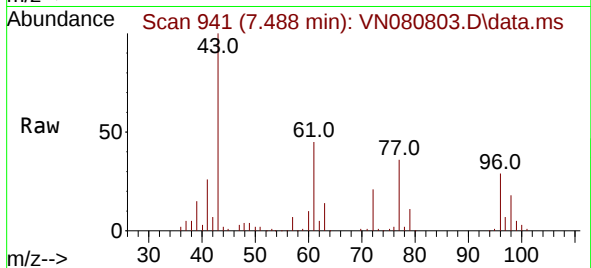
Tgt Ion: 77 Resp: 138847
Ion Ratio Lower Upper
77 100
97 22.0 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 49.705 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN080803.D
 Acq: 29 Jan 2024 20:05

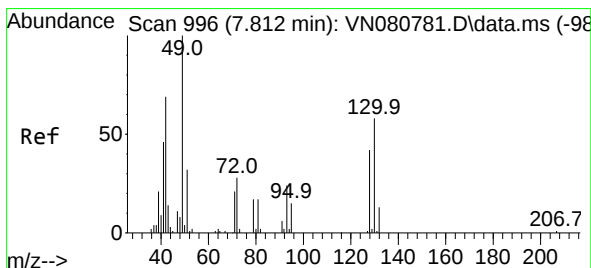
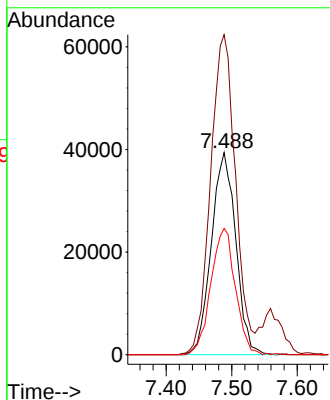
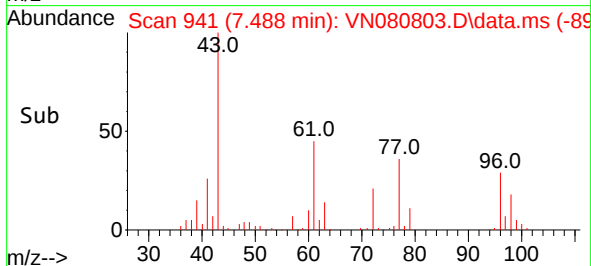
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 10193
 Ion Ratio Lower Upper
 96 100
 61 161.5 0.0 325.4
 98 62.5 0.0 130.4

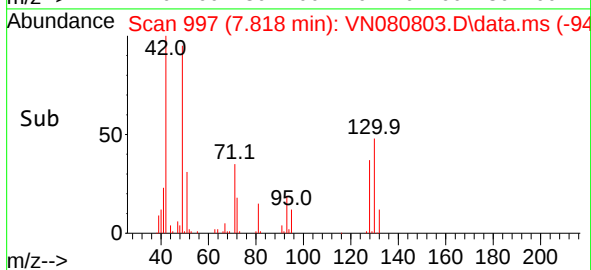
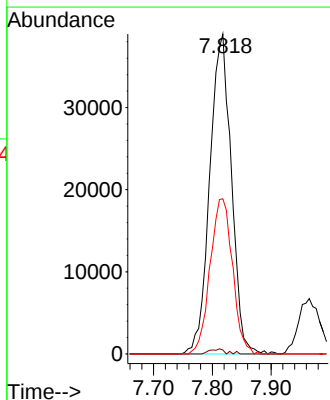
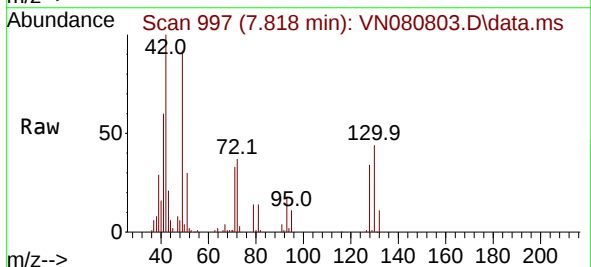
Manual Integrations
 APPROVED

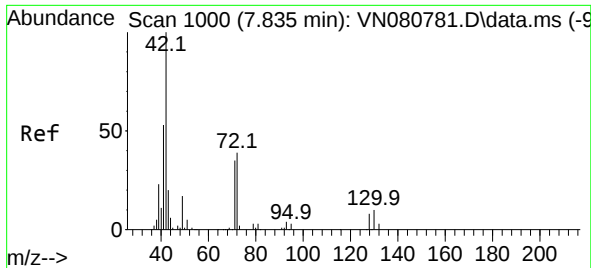
Reviewed By :John Carlone 01/30/2024
 Supervised By :Mahesh Dadoda 01/30/2024



#28
 Bromochloromethane
 Concen: 51.993 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN080803.D
 Acq: 29 Jan 2024 20:05

Tgt Ion: 49 Resp: 99288
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 1.6
 130 50.3 42.3 63.5





#29

Tetrahydrofuran

Concen: 268.524 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN080803.D

Acq: 29 Jan 2024 20:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 25156

Ion Ratio Lower Upper

42 100

72 37.6 31.1 46.7

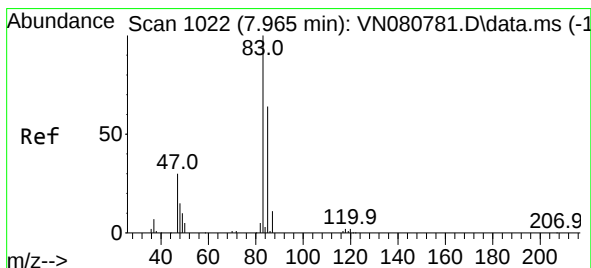
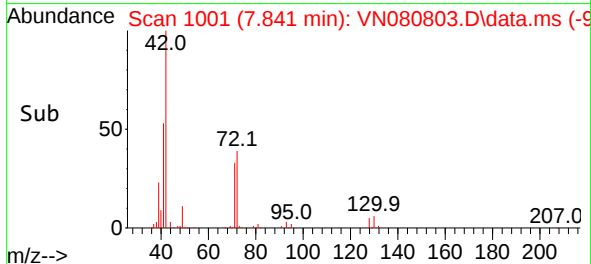
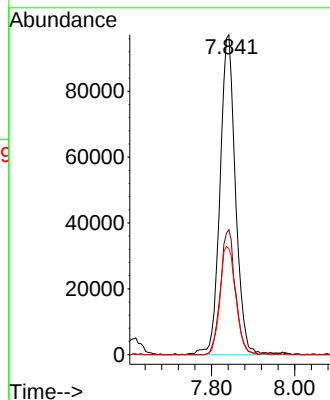
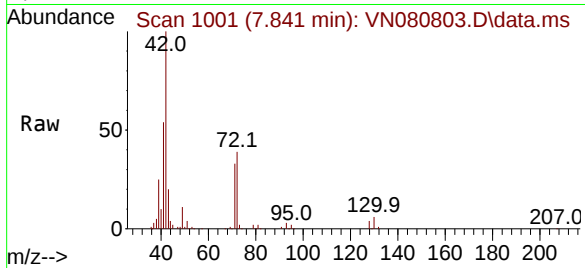
71 34.2 28.3 42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#30

Chloroform

Concen: 50.190 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN080803.D

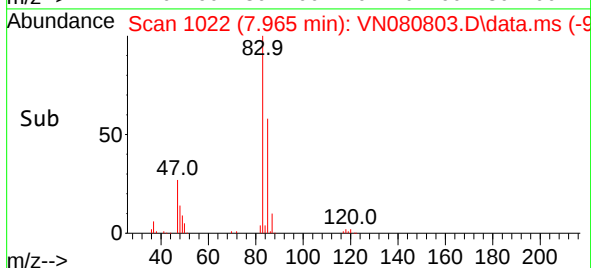
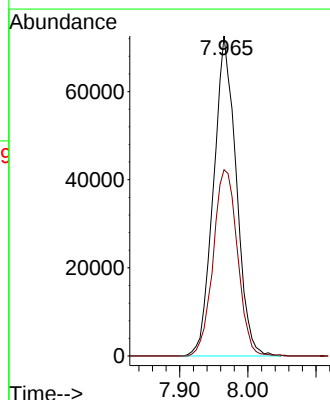
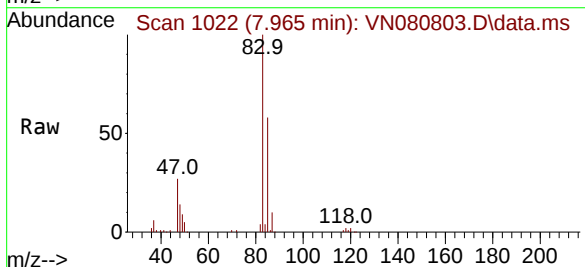
Acq: 29 Jan 2024 20:05

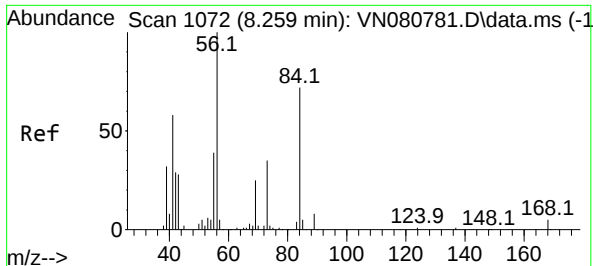
Tgt Ion: 83 Resp: 168183

Ion Ratio Lower Upper

83 100

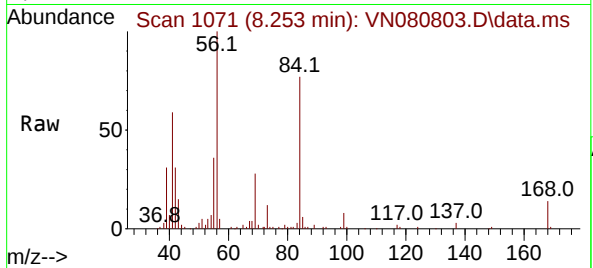
85 58.2 51.0 76.6





#31
Cyclohexane
Concen: 46.193 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

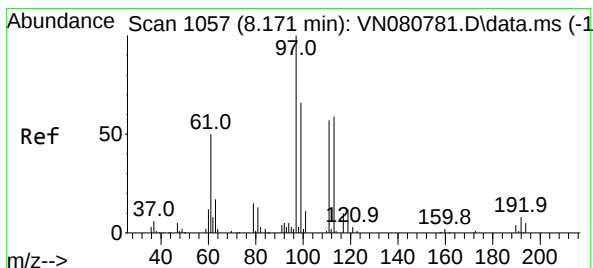
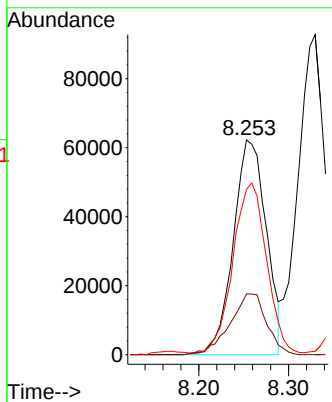
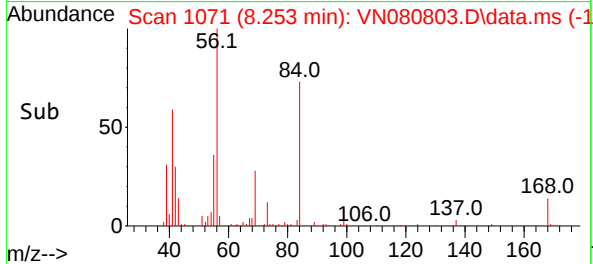
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



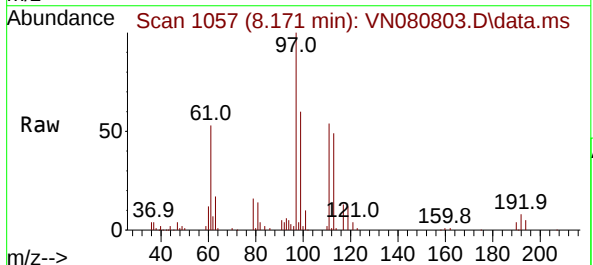
Tgt Ion: 56 Resp: 15920
Ion Ratio Lower Upper
56 100
69 28.3 20.1 30.1
84 75.7 56.9 85.3

Manual Integrations
APPROVED

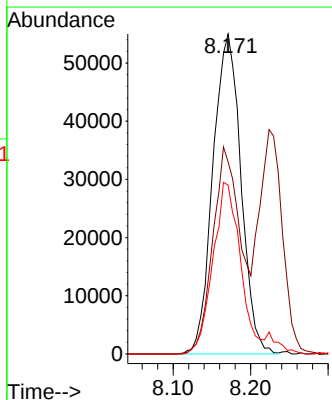
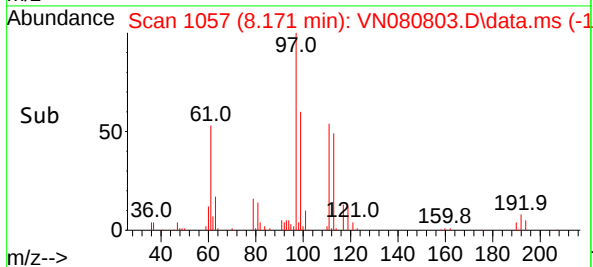
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024

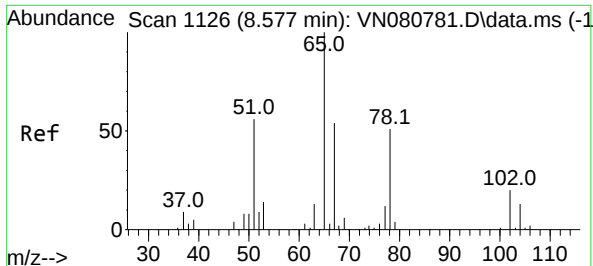


#32
1,1,1-Trichloroethane
Concen: 50.887 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05



Tgt Ion: 97 Resp: 138278
Ion Ratio Lower Upper
97 100
99 64.1 53.4 80.0
61 52.7 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 49.360 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN080803.D

Acq: 29 Jan 2024 20:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 99200

Ion Ratio Lower Upper

65 100

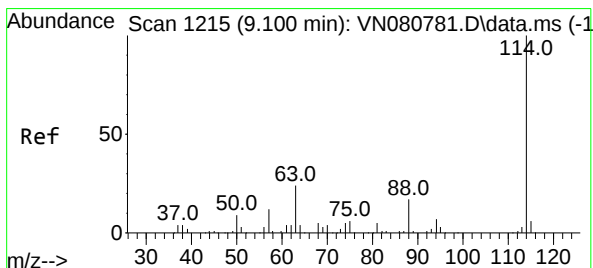
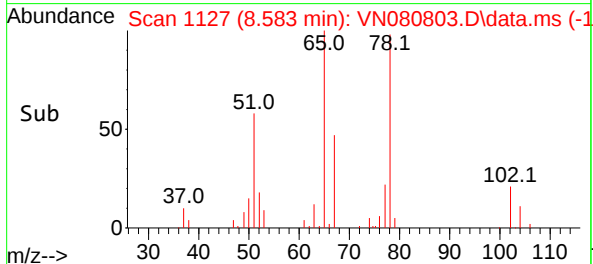
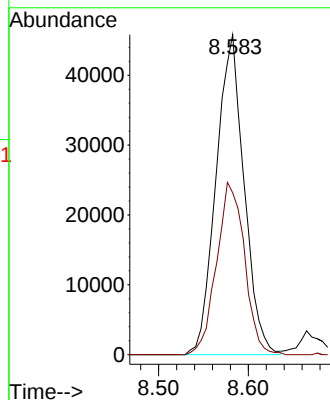
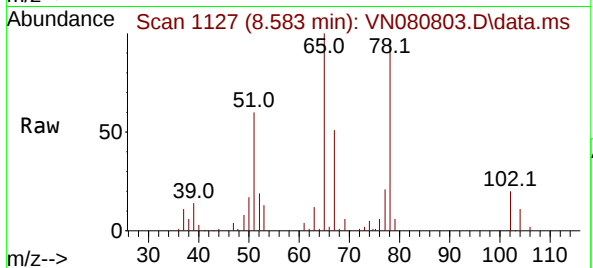
67 53.8 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN080803.D

Acq: 29 Jan 2024 20:05

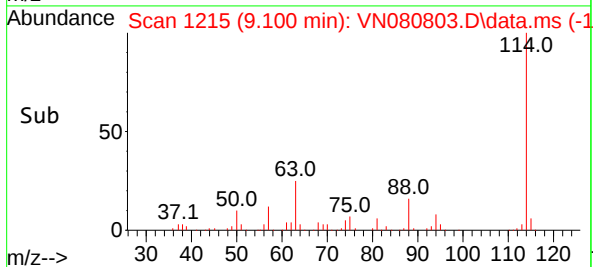
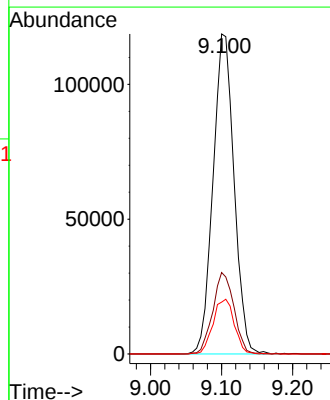
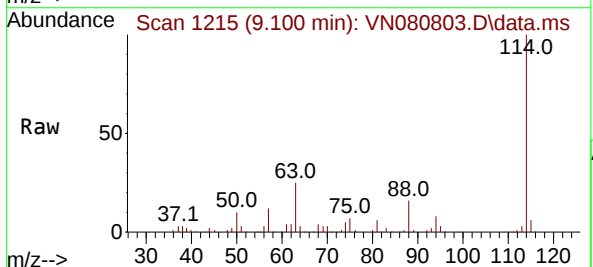
Tgt Ion:114 Resp: 243818

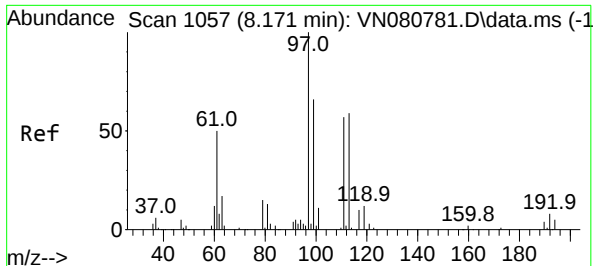
Ion Ratio Lower Upper

114 100

63 25.5 0.0 48.0

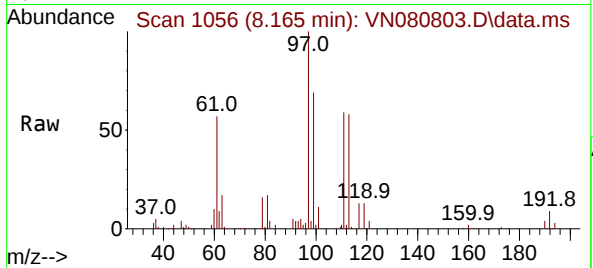
88 16.2 0.0 34.8





#35
Dibromofluoromethane
Concen: 46.838 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

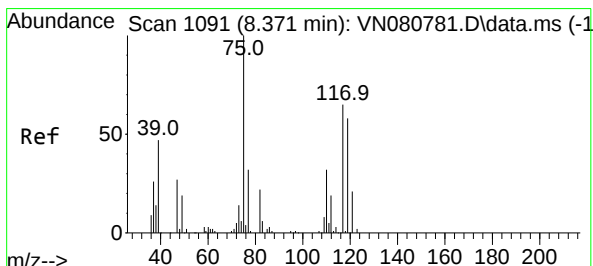
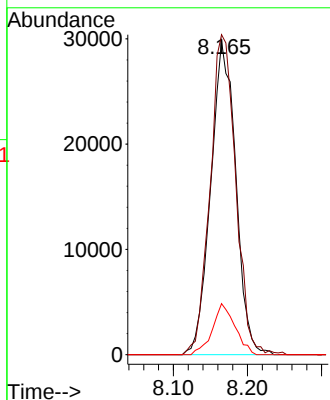
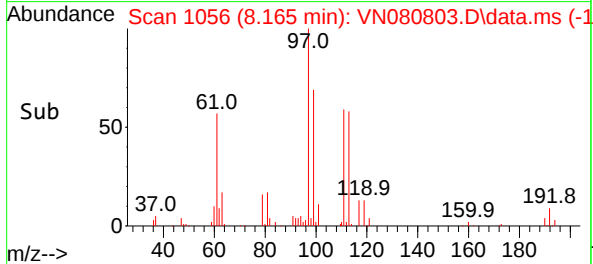
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 6986
Ion Ratio Lower Upper
113 100
111 104.4 82.2 123.4
192 14.7 12.5 18.7

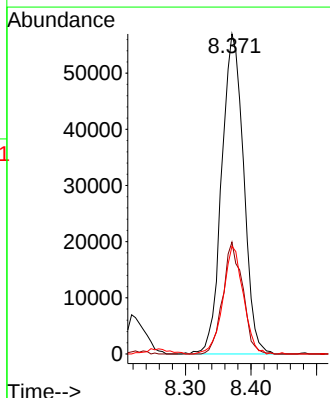
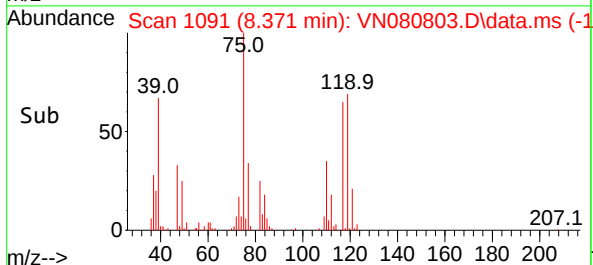
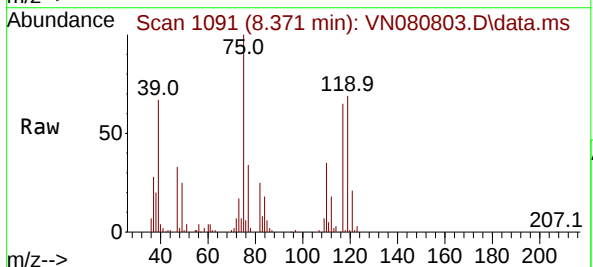
Manual Integrations
APPROVED

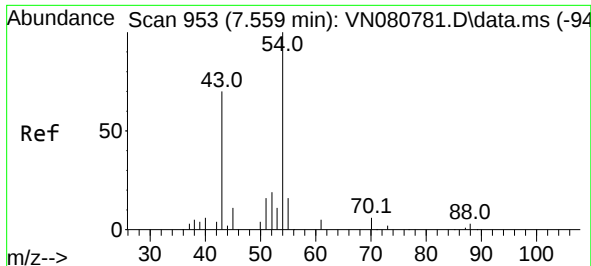
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#36
1,1-Dichloropropene
Concen: 47.729 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

Tgt Ion: 75 Resp: 132331
Ion Ratio Lower Upper
75 100
110 31.5 16.0 48.0
77 31.3 25.8 38.6





#37

Ethyl Acetate

Concen: 49.545 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN080803.D

Acq: 29 Jan 2024 20:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 141408

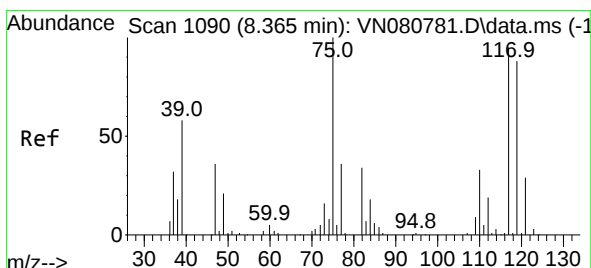
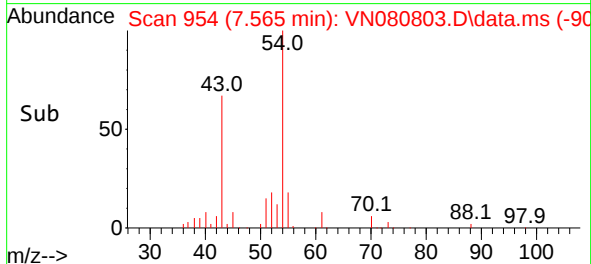
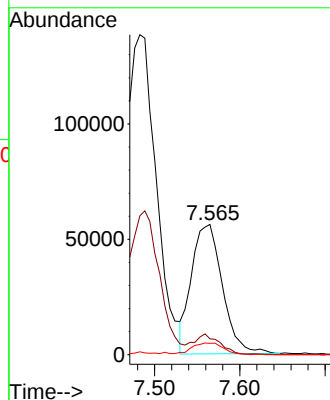
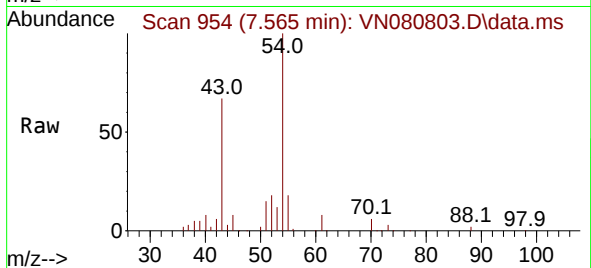
Ion	Ratio	Lower	Upper
43	100		
61	12.8	10.6	15.8
70	9.2	8.0	12.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#38

Carbon Tetrachloride

Concen: 48.900 ug/l

RT: 8.365 min Scan# 1090

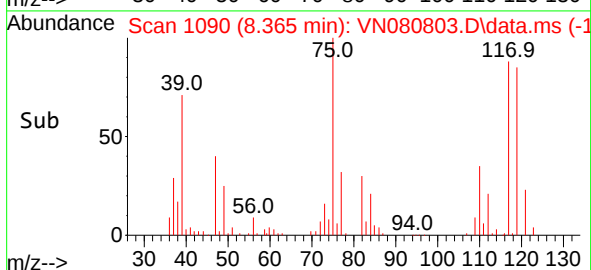
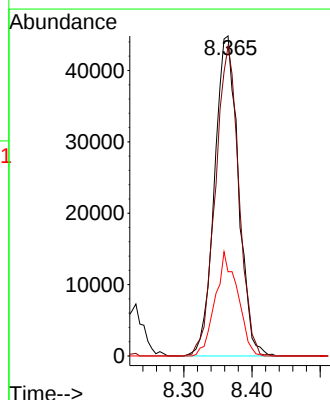
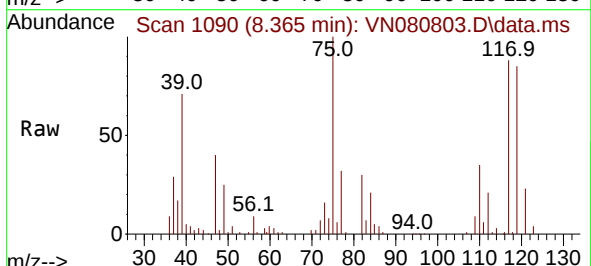
Delta R.T. 0.000 min

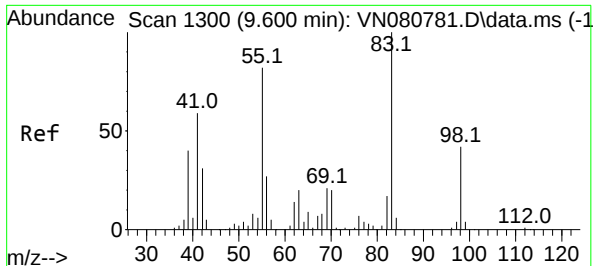
Lab File: VN080803.D

Acq: 29 Jan 2024 20:05

Tgt Ion:117 Resp: 109238

Ion	Ratio	Lower	Upper
117	100		
119	96.7	73.4	110.2
121	26.3	24.4	36.6





#39

Methylcyclohexane

Concen: 47.681 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN080803.D

Acq: 29 Jan 2024 20:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 131399

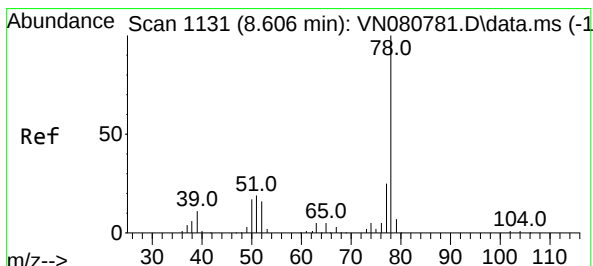
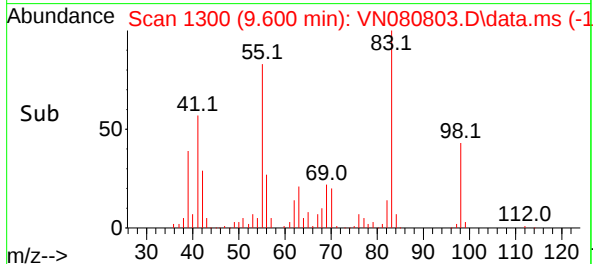
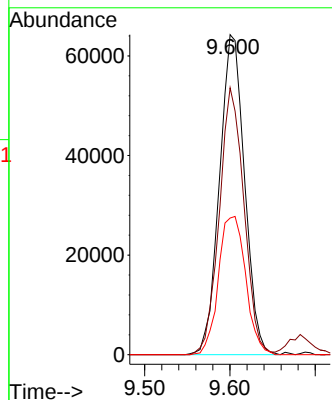
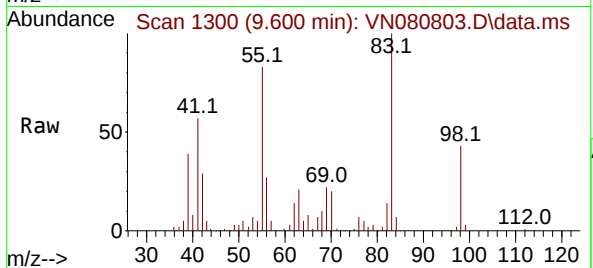
Ion	Ratio	Lower	Upper
83	100		
55	83.4	65.7	98.5
98	42.7	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#40

Benzene

Concen: 50.080 ug/l

RT: 8.606 min Scan# 1131

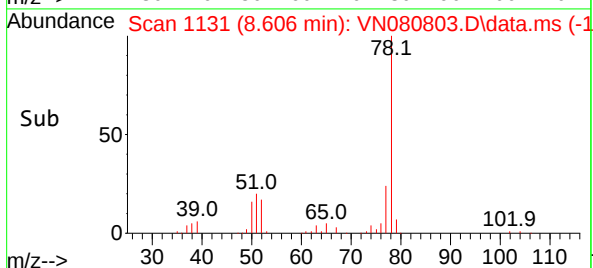
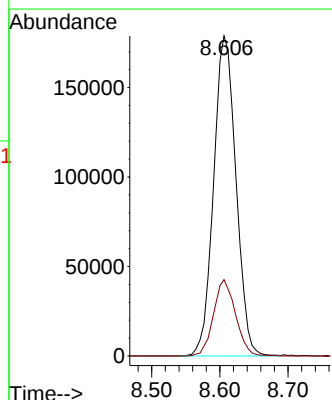
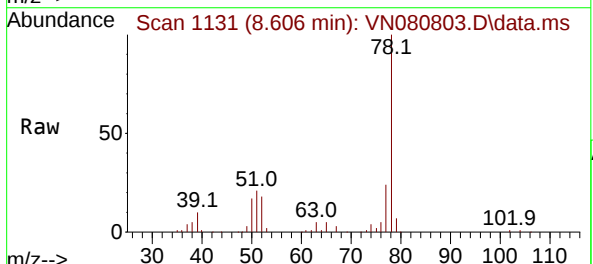
Delta R.T. 0.000 min

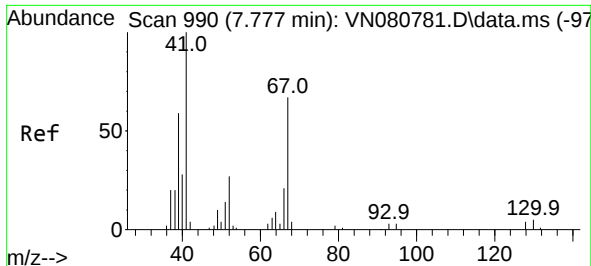
Lab File: VN080803.D

Acq: 29 Jan 2024 20:05

Tgt Ion: 78 Resp: 408093

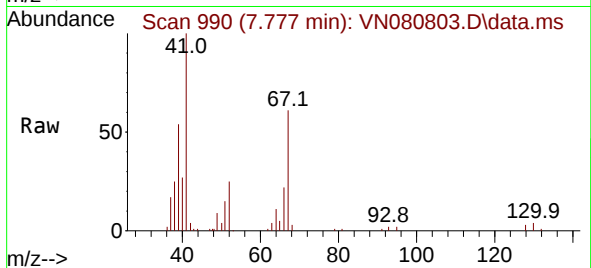
Ion	Ratio	Lower	Upper
78	100		
77	23.9	20.4	30.6





#41
Methacrylonitrile
Concen: 51.955 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

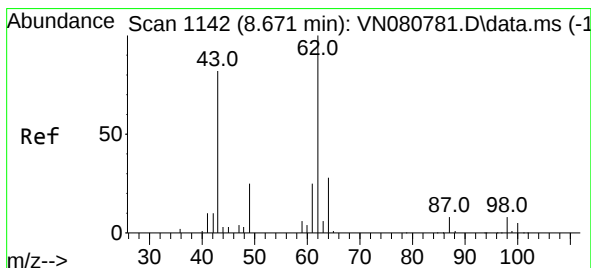
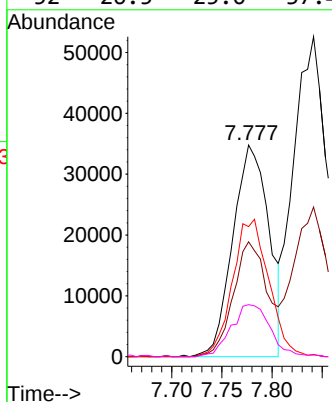
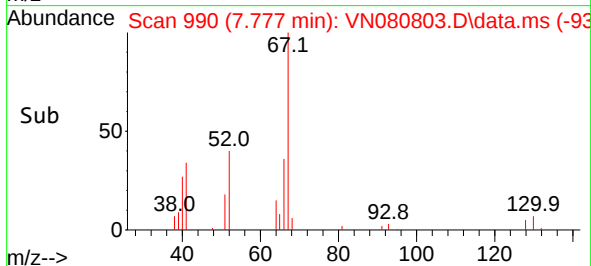
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



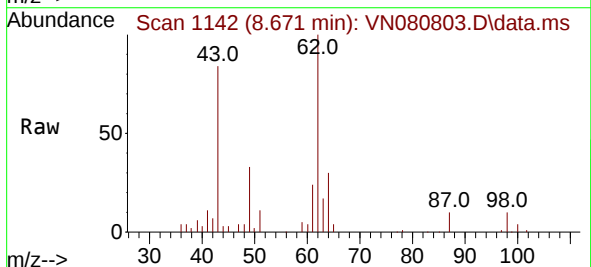
Tgt Ion: 41 Resp: 87398
Ion Ratio Lower Upper
41 100
39 51.7 48.4 72.6
67 65.2 56.8 85.2
52 26.5 25.0 37.4

Manual Integrations
APPROVED

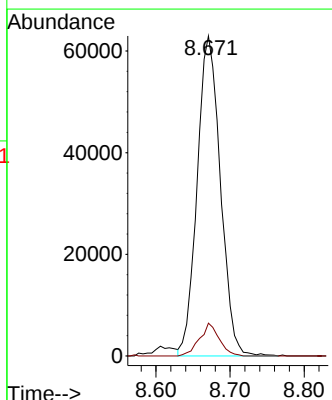
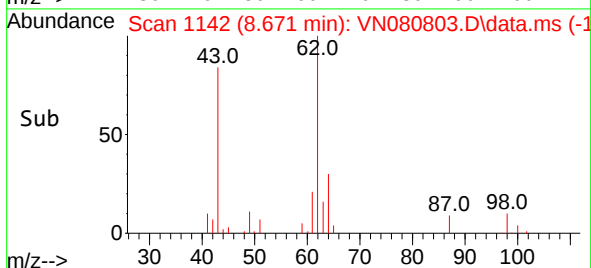
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024

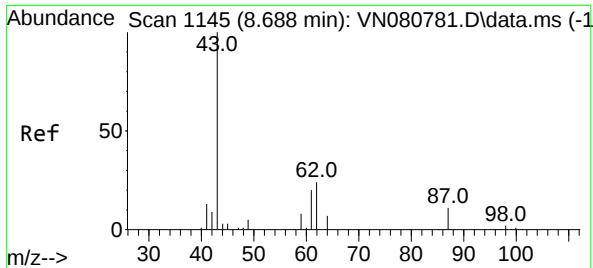


#42
1,2-Dichloroethane
Concen: 51.714 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05



Tgt Ion: 62 Resp: 137290
Ion Ratio Lower Upper
62 100
98 8.6 0.0 18.0





#43

Isopropyl Acetate

Concen: 50.756 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN080803.D

Acq: 29 Jan 2024 20:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 263749

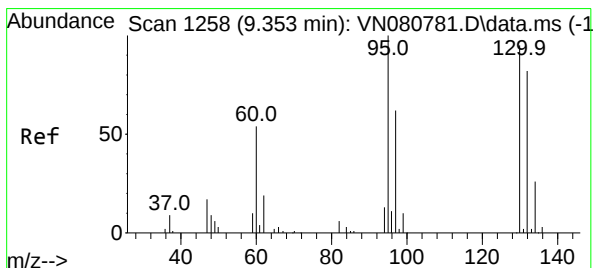
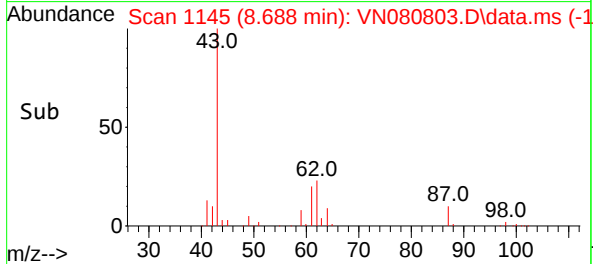
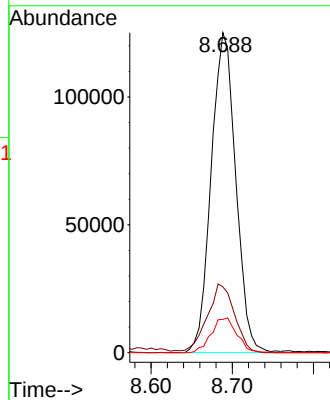
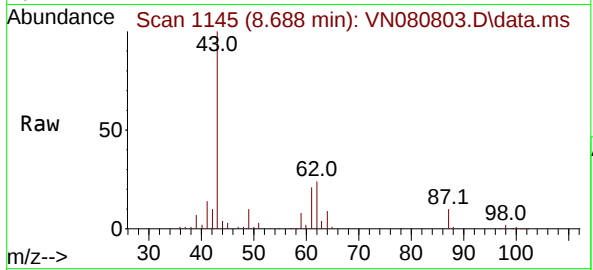
Ion	Ratio	Lower	Upper
43	100		
61	23.7	19.9	29.9
87	11.4	9.0	13.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#44

Trichloroethene

Concen: 47.439 ug/l

RT: 9.353 min Scan# 1258

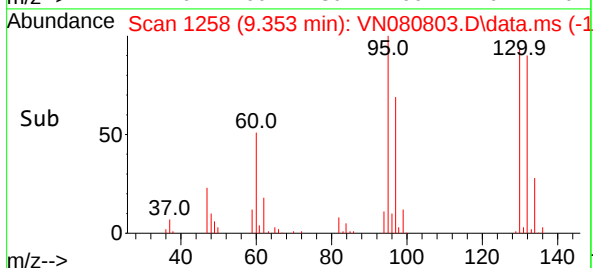
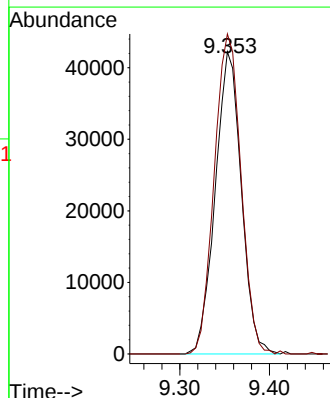
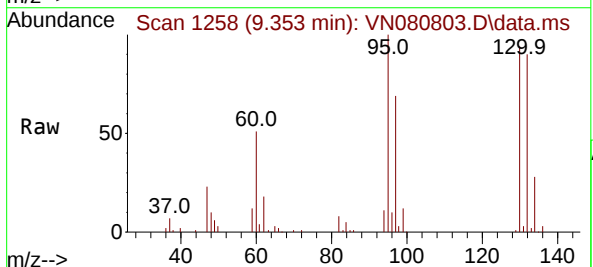
Delta R.T. 0.000 min

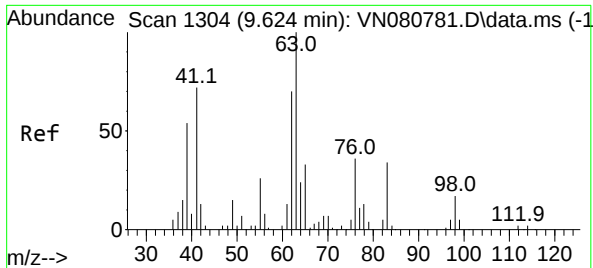
Lab File: VN080803.D

Acq: 29 Jan 2024 20:05

Tgt Ion:130 Resp: 85146

Ion	Ratio	Lower	Upper
130	100		
95	105.9	0.0	210.4





#45

1,2-Dichloropropane

Concen: 51.598 ug/l

RT: 9.624 min Scan# 11378

Delta R.T. 0.000 min

Lab File: VN080803.D

Acq: 29 Jan 2024 20:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 11378

Ion Ratio Lower Upper

63 100

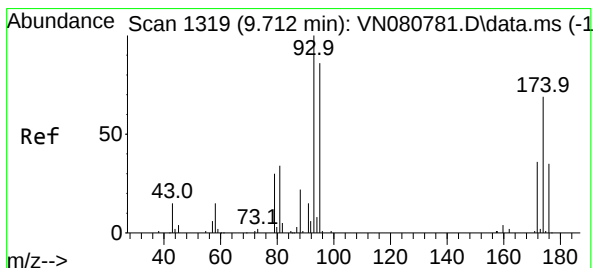
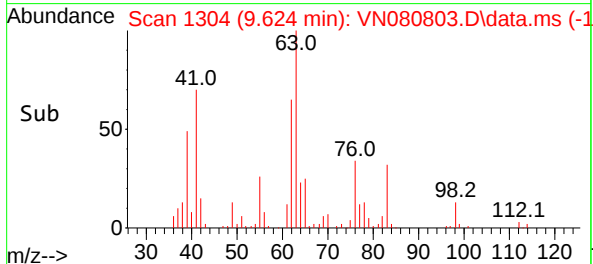
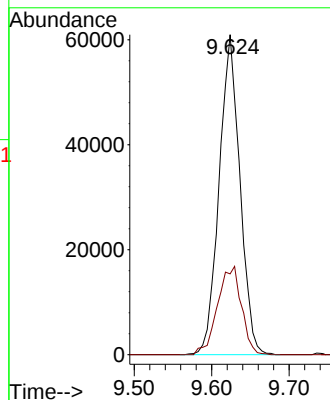
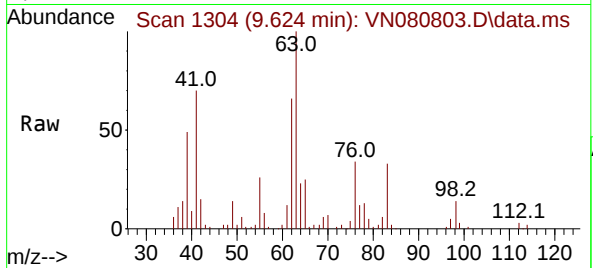
65 25.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#46

Dibromomethane

Concen: 50.199 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN080803.D

Acq: 29 Jan 2024 20:05

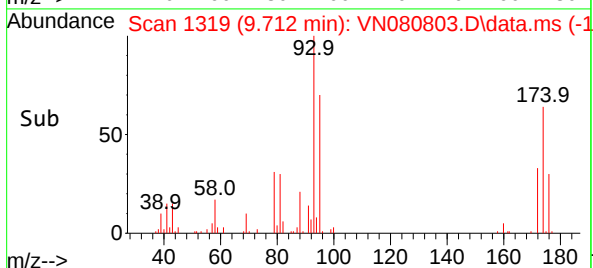
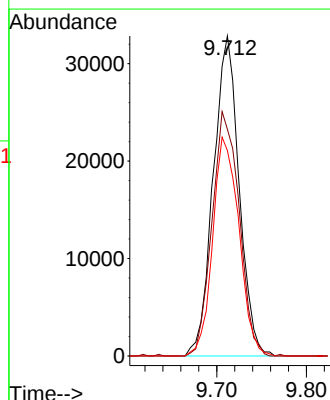
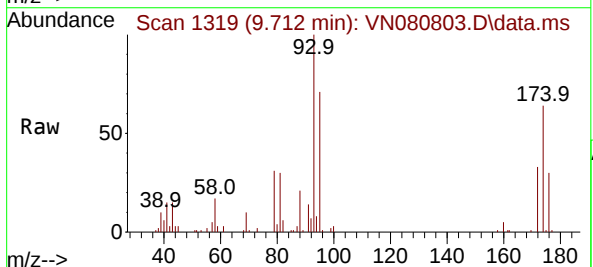
Tgt Ion: 93 Resp: 65624

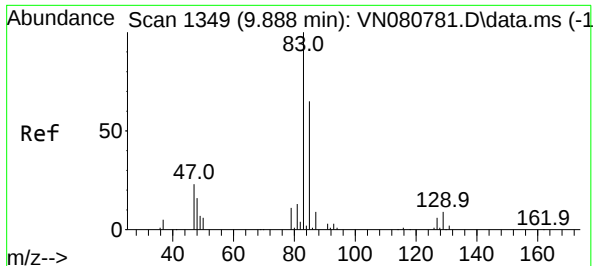
Ion Ratio Lower Upper

93 100

95 80.2 68.1 102.1

174 69.5 57.2 85.8





#47

Bromodichloromethane

Concen: 48.563 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VN080803.D

Acq: 29 Jan 2024 20:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 128892

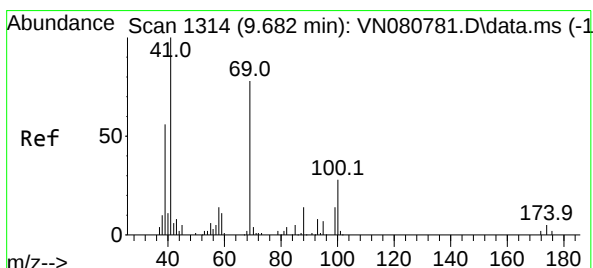
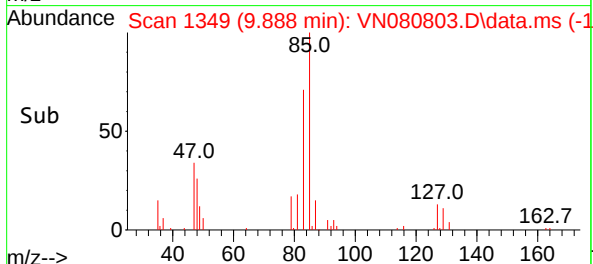
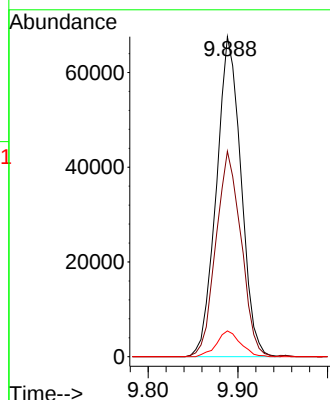
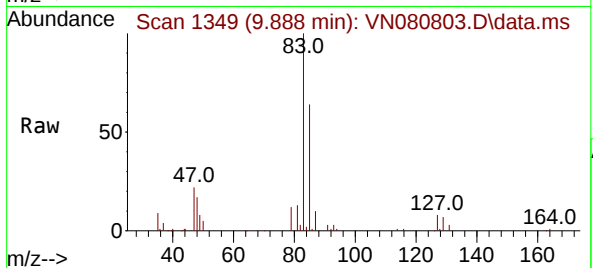
Ion	Ratio	Lower	Upper
83	100		
85	64.2	52.3	78.5
127	8.1	4.6	7.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#48

Methyl methacrylate

Concen: 47.682 ug/l

RT: 9.682 min Scan# 1314

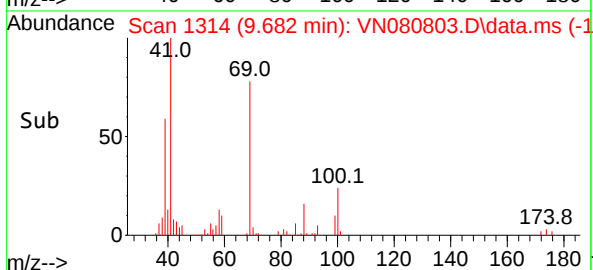
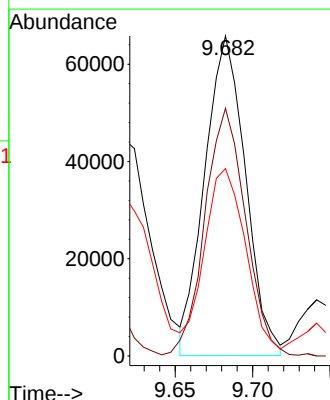
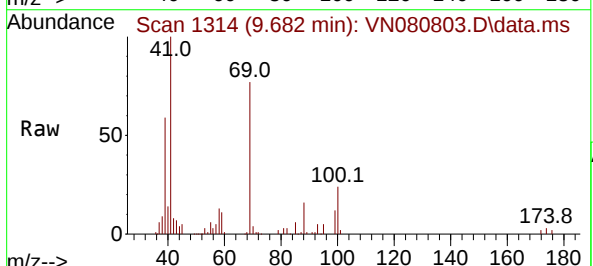
Delta R.T. 0.000 min

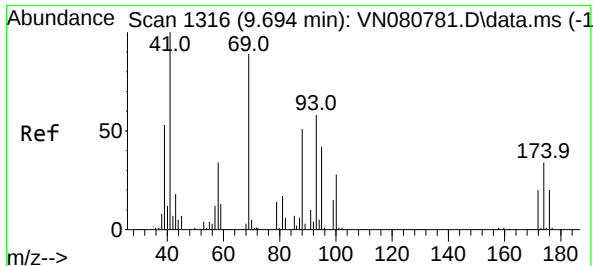
Lab File: VN080803.D

Acq: 29 Jan 2024 20:05

Tgt Ion: 41 Resp: 120121

Ion	Ratio	Lower	Upper
41	100		
69	77.7	62.2	93.2
39	60.3	47.6	71.4





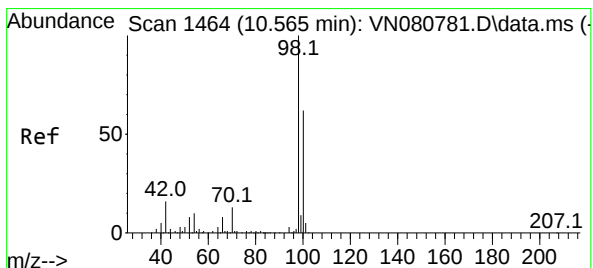
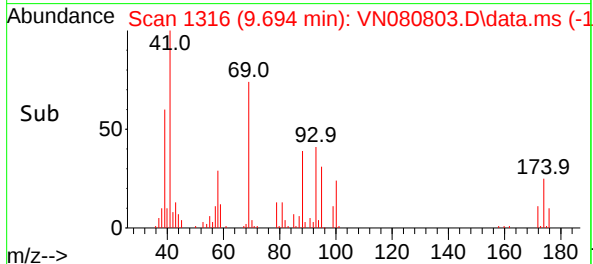
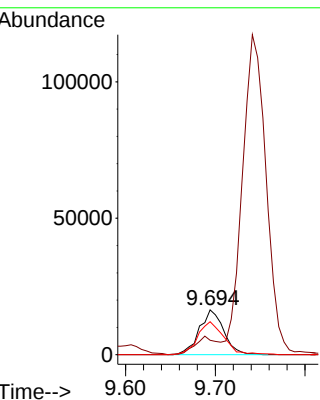
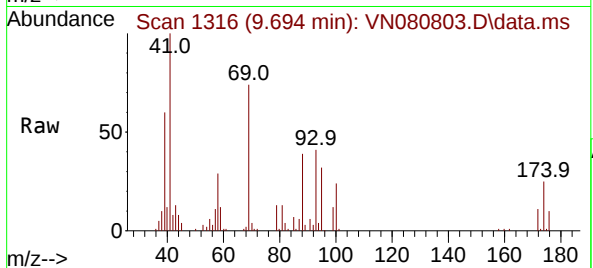
#49
1,4-Dioxane
Concen: 1020.010 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 30952
Ion Ratio Lower Upper
88 100
43 37.5 30.1 45.1
58 79.6 63.9 95.9

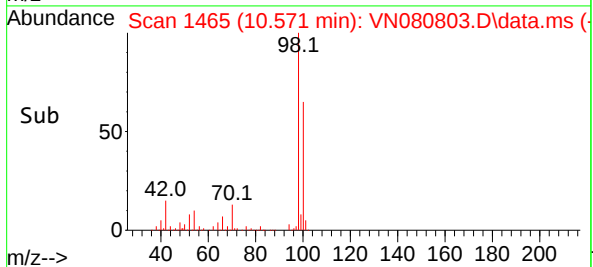
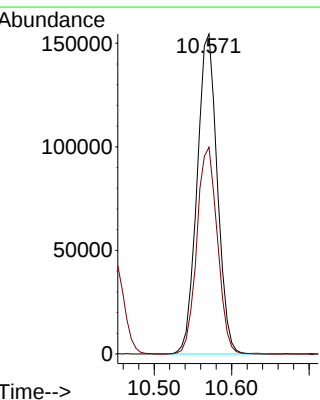
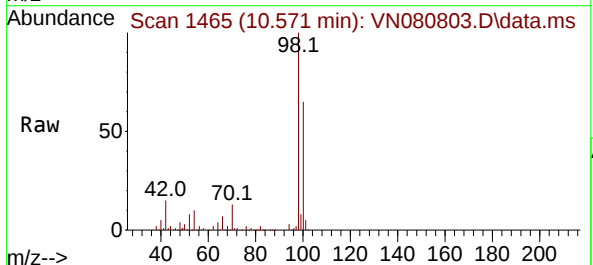
Manual Integrations
APPROVED

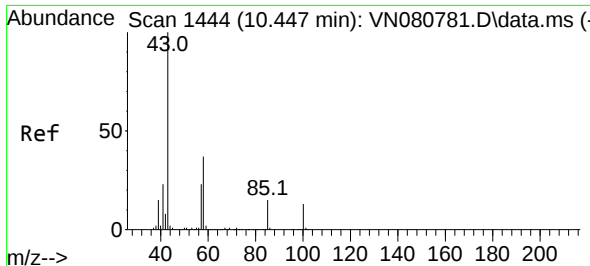
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#50
Toluene-d8
Concen: 47.931 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

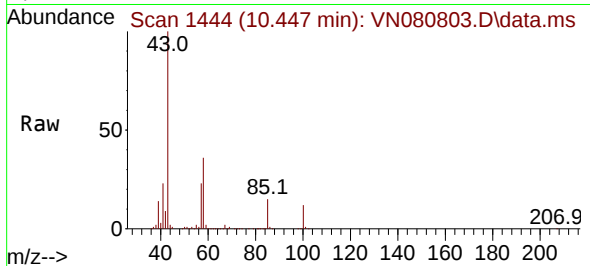
Tgt Ion: 98 Resp: 279839
Ion Ratio Lower Upper
98 100
100 65.7 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 262.687 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

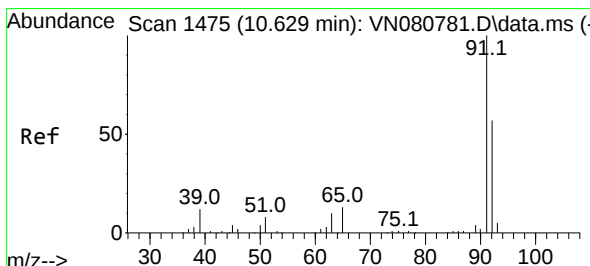
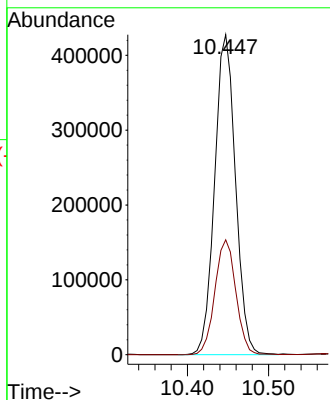
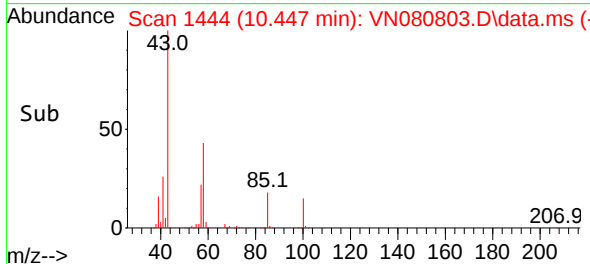
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



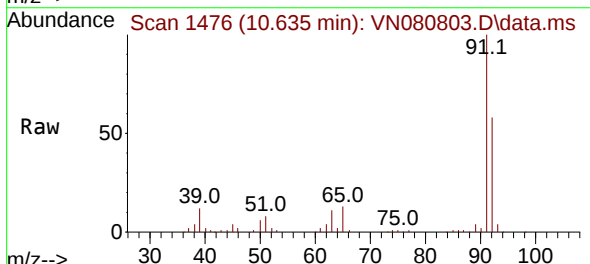
Tgt Ion: 43 Resp: 76307
Ion Ratio Lower Upper
43 100
58 36.2 29.4 44.0

Manual Integrations
APPROVED

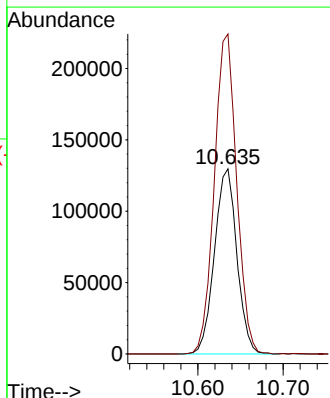
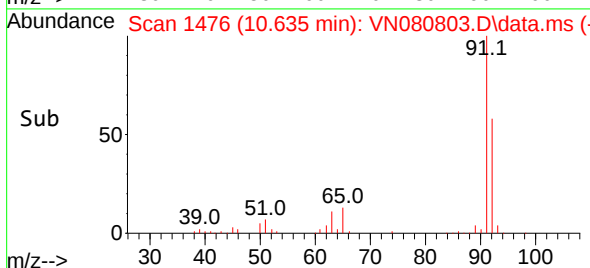
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024

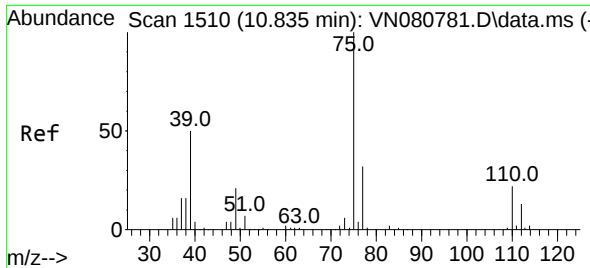


#52
Toluene
Concen: 50.813 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05



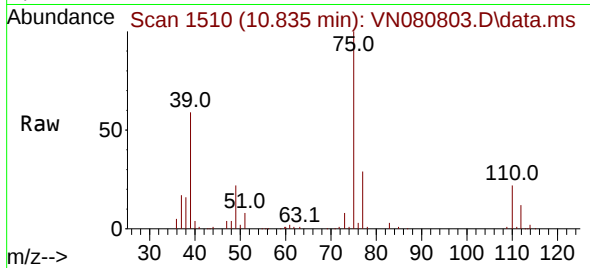
Tgt Ion: 92 Resp: 237410
Ion Ratio Lower Upper
92 100
91 172.2 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 50.123 ug/l
RT: 10.835 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

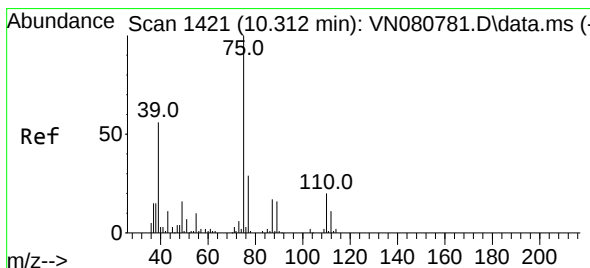
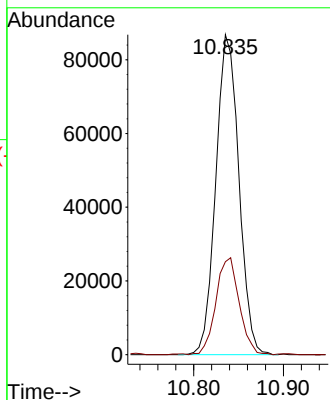
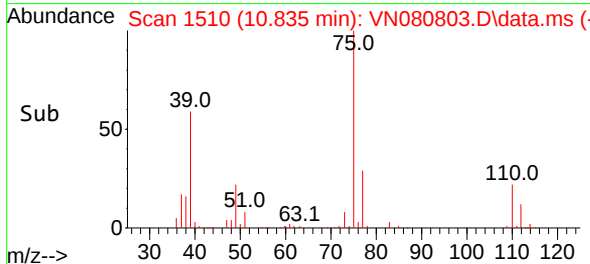
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



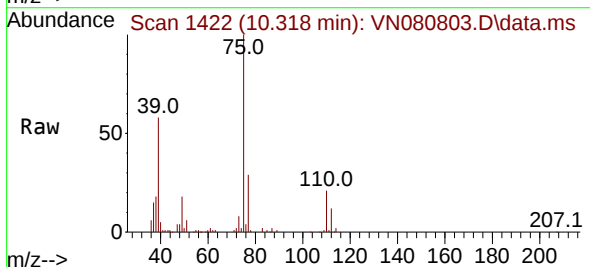
Tgt Ion: 75 Resp: 154975
Ion Ratio Lower Upper
75 100
77 28.9 25.5 38.3

Manual Integrations
APPROVED

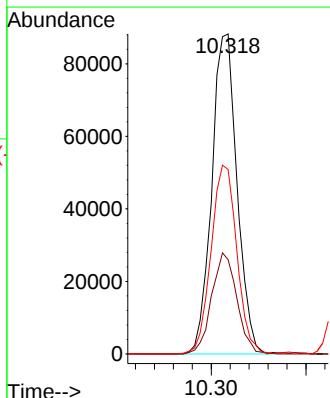
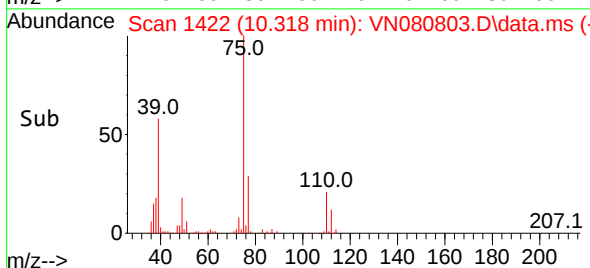
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024

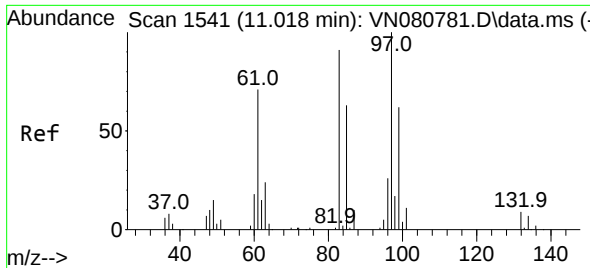


#54
cis-1,3-Dichloropropene
Concen: 48.602 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05



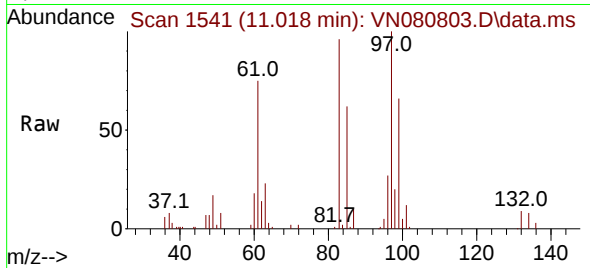
Tgt Ion: 75 Resp: 163414
Ion Ratio Lower Upper
75 100
77 29.5 23.3 34.9
39 57.7 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 50.235 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

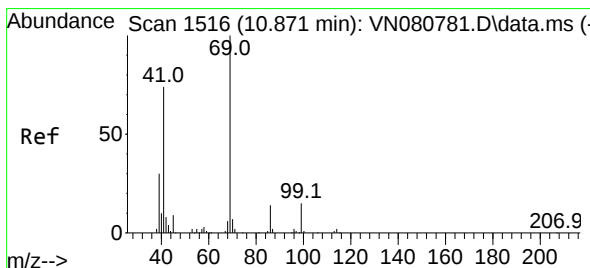
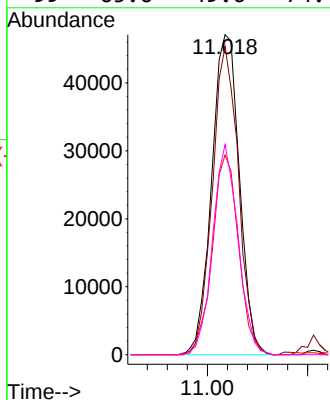
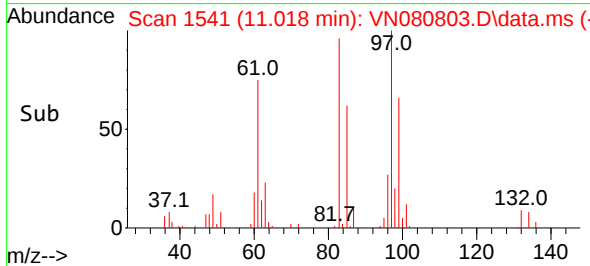
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



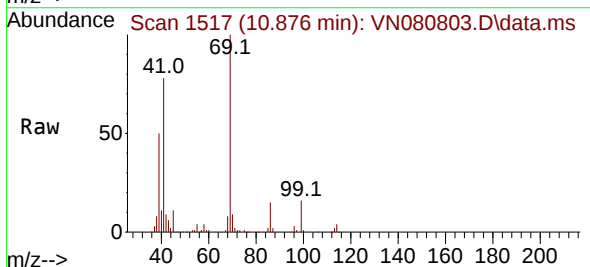
Tgt Ion:	97	Resp:	9020
Ion Ratio	Lower	Upper	
97	100		
83	96.3	72.9	109.3
85	62.4	50.2	75.2
99	65.6	49.6	74.4

Manual Integrations
APPROVED

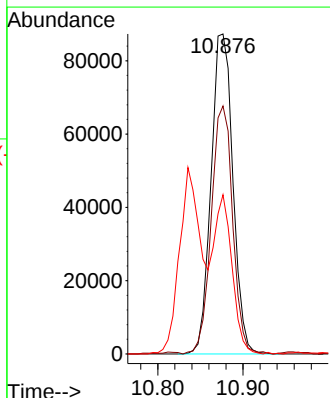
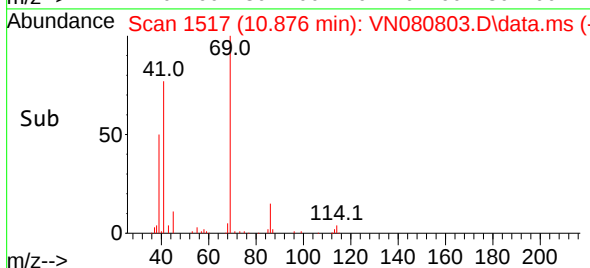
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024

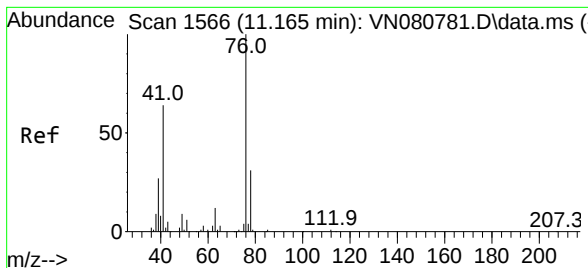


#56
Ethyl methacrylate
Concen: 56.278 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.005 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05



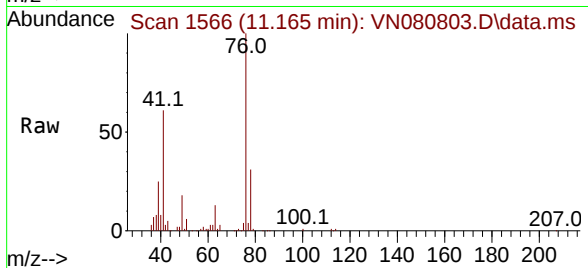
Tgt Ion:	69	Resp:	155344
Ion Ratio	Lower	Upper	
69	100		
41	76.0	61.0	91.6
39	41.4	31.8	47.6





#57
1,3-Dichloropropane
Concen: 51.204 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

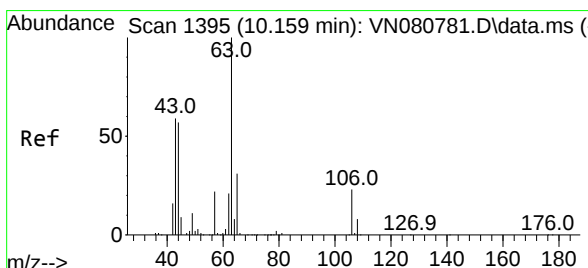
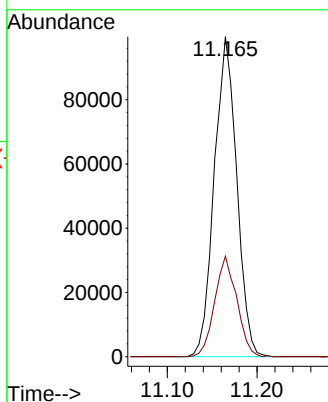
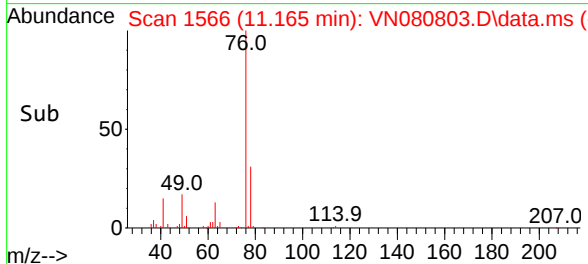
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 17303
Ion Ratio Lower Upper
76 100
78 30.9 25.5 38.3

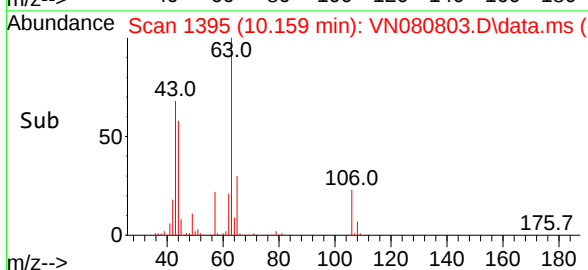
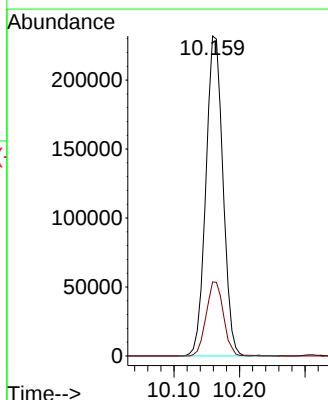
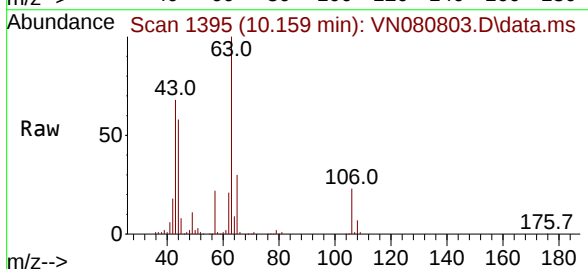
Manual Integrations
APPROVED

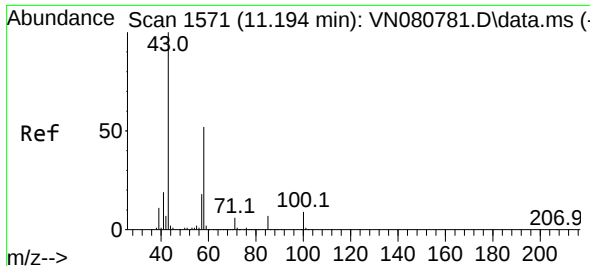
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#58
2-Chloroethyl Vinyl ether
Concen: 261.265 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

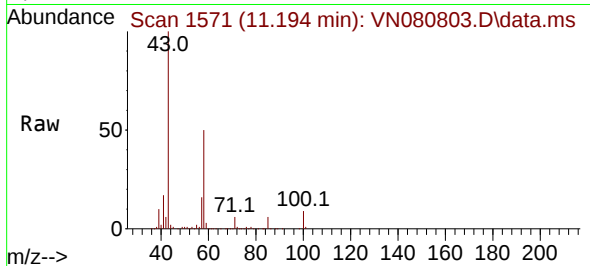
Tgt Ion: 63 Resp: 420414
Ion Ratio Lower Upper
63 100
106 23.4 18.6 28.0





#59
2-Hexanone
Concen: 250.282 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

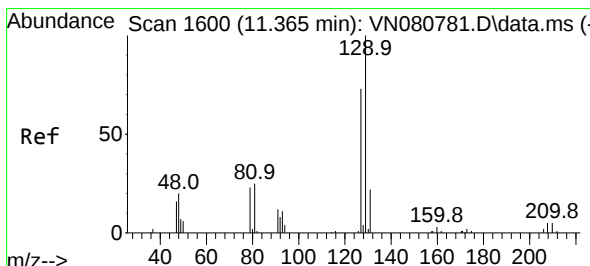
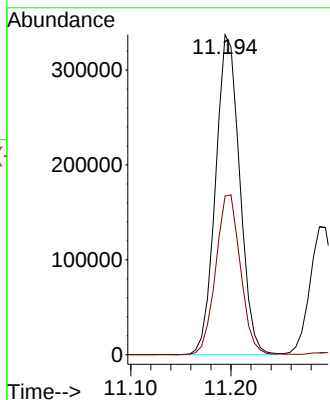
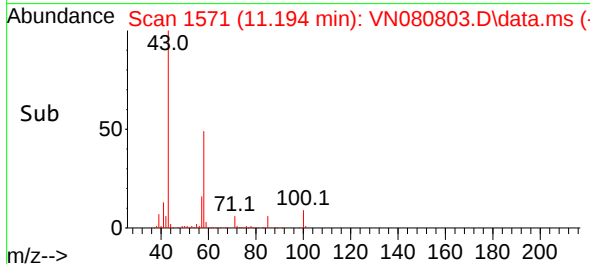
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 564749
Ion Ratio Lower Upper
43 100
58 51.2 25.9 77.8

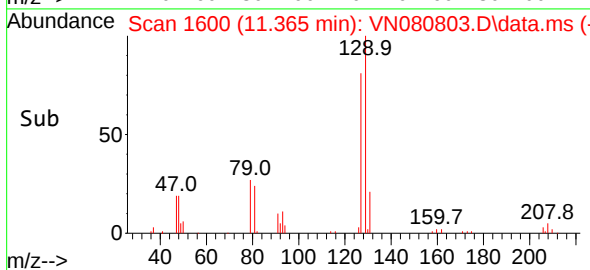
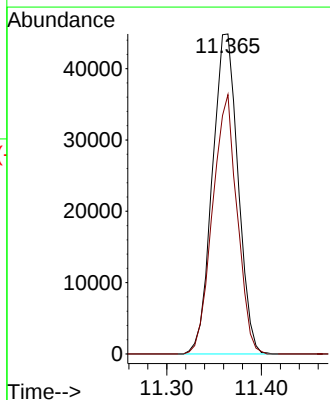
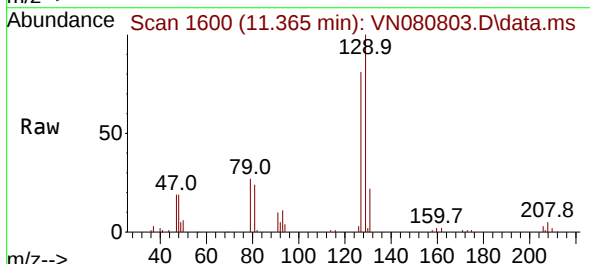
Manual Integrations
APPROVED

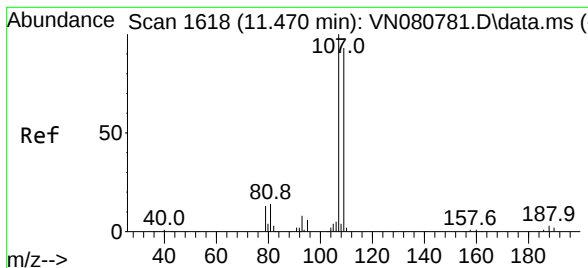
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#60
Dibromochloromethane
Concen: 50.631 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

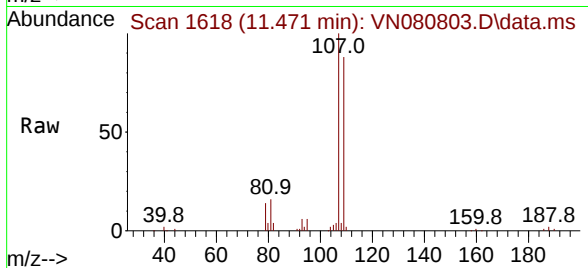
Tgt Ion:129 Resp: 84562
Ion Ratio Lower Upper
129 100
127 77.6 39.4 118.2





#61
1,2-Dibromoethane
Concen: 51.147 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

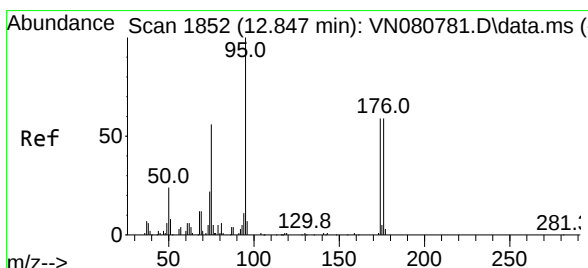
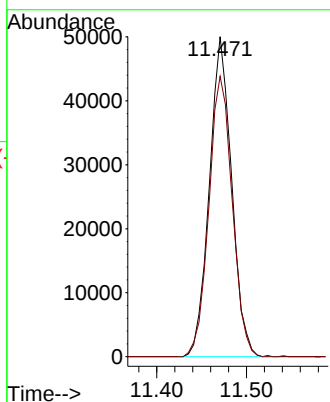
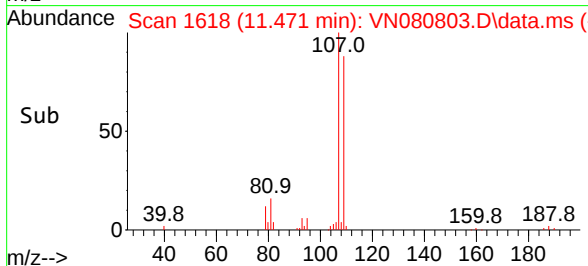
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



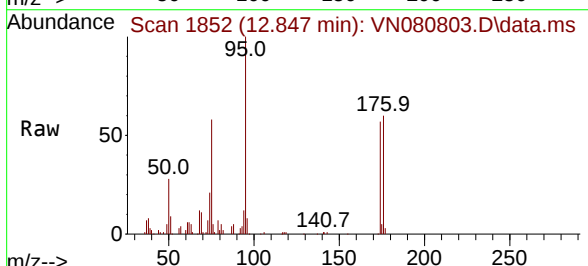
Tgt Ion:107 Resp: 86070
Ion Ratio Lower Upper
107 100
109 92.0 73.4 110.2

Manual Integrations
APPROVED

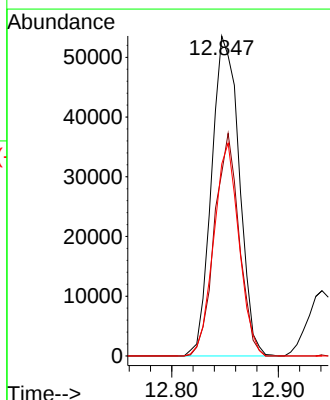
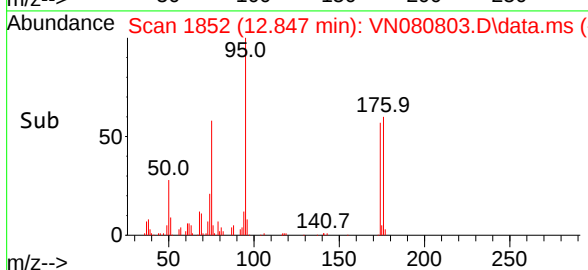
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024

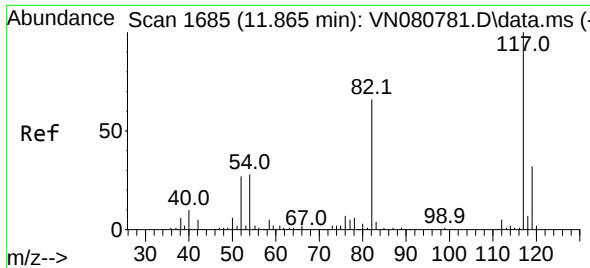


#62
4-Bromofluorobenzene
Concen: 47.334 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05



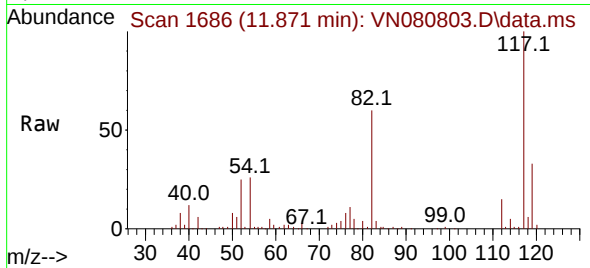
Tgt Ion: 95 Resp: 96301
Ion Ratio Lower Upper
95 100
174 62.1 0.0 120.4
176 60.8 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

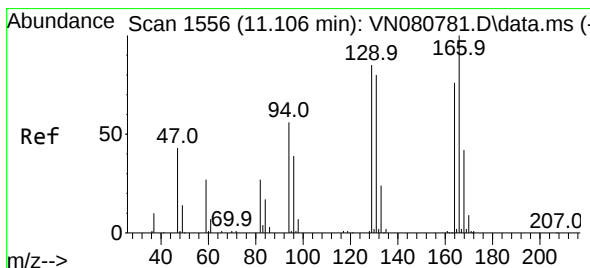
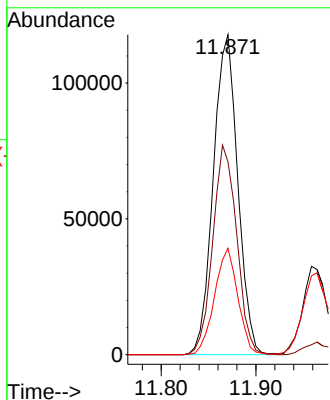
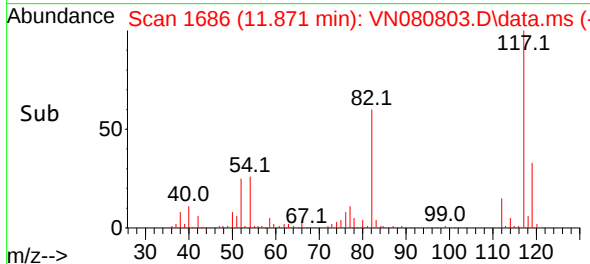
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



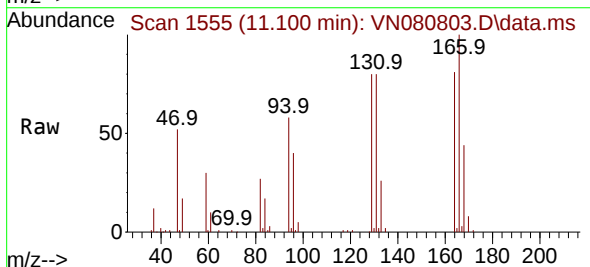
Tgt Ion:117 Resp: 211470
Ion Ratio Lower Upper
117 100
82 60.3 52.7 79.1
119 33.3 25.3 37.9

Manual Integrations
APPROVED

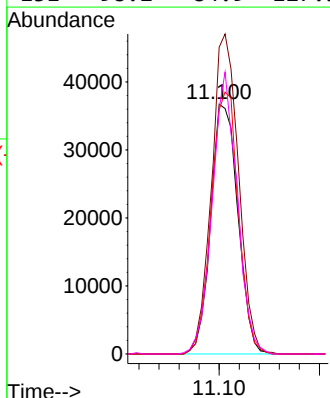
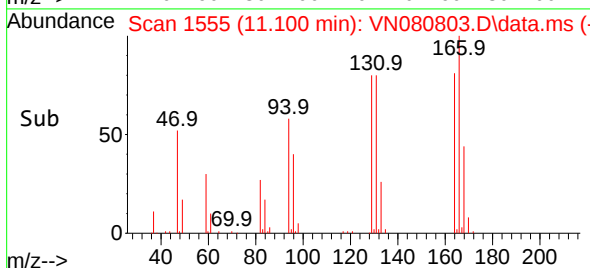
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024

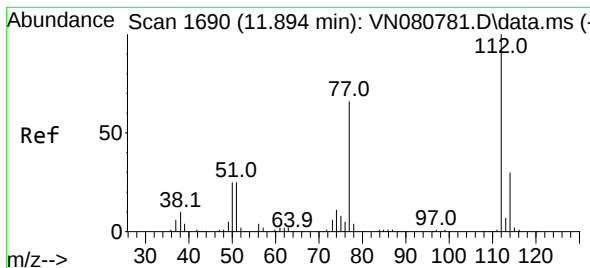


#64
Tetrachloroethene
Concen: 49.383 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05



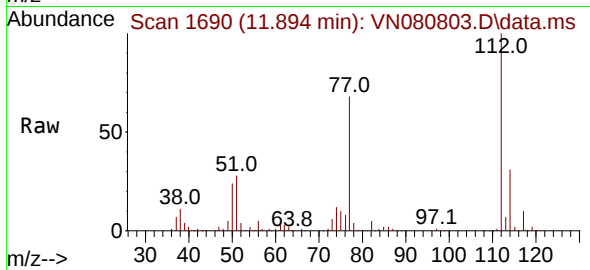
Tgt Ion:164 Resp: 68643
Ion Ratio Lower Upper
164 100
166 122.9 105.8 158.6
129 97.8 89.6 134.4
131 98.2 84.9 127.3





#65
Chlorobenzene
Concen: 48.190 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

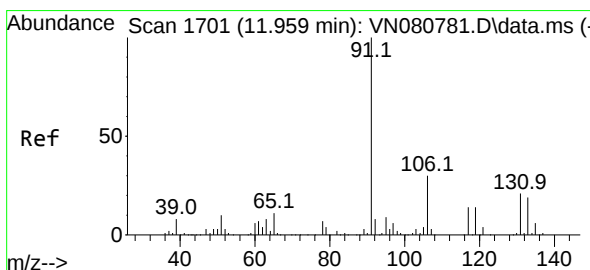
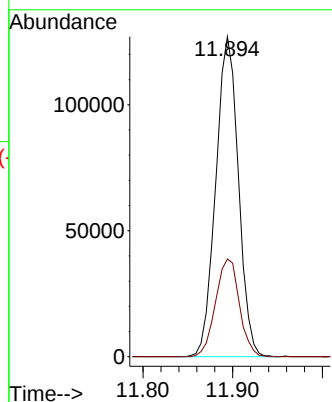
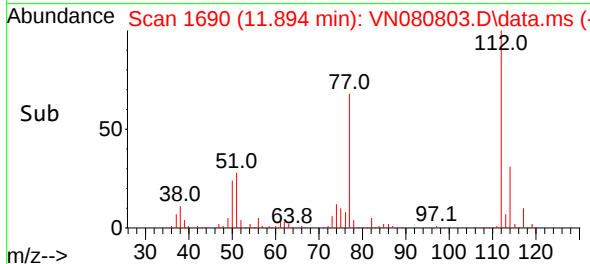
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



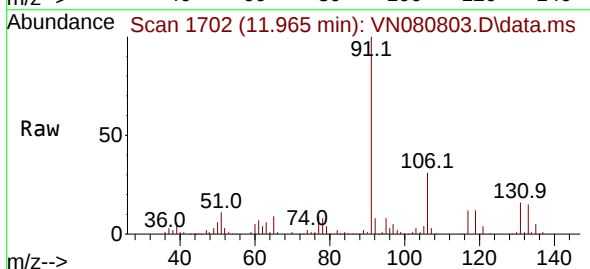
Tgt Ion:112 Resp: 222418
Ion Ratio Lower Upper
112 100
114 30.5 23.7 35.5

Manual Integrations
APPROVED

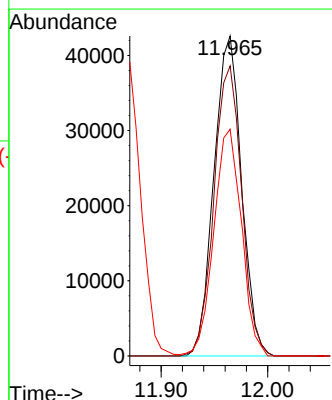
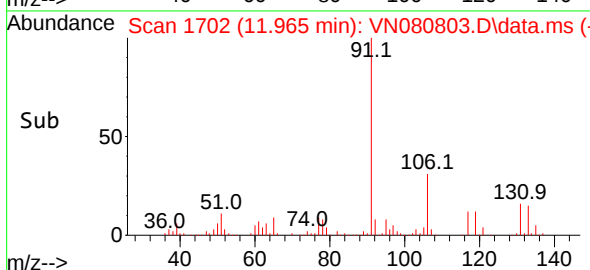
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024

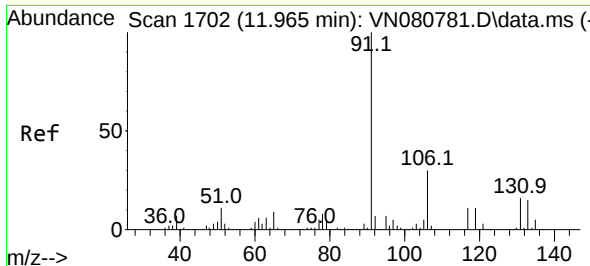


#66
1,1,1,2-Tetrachloroethane
Concen: 51.112 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05



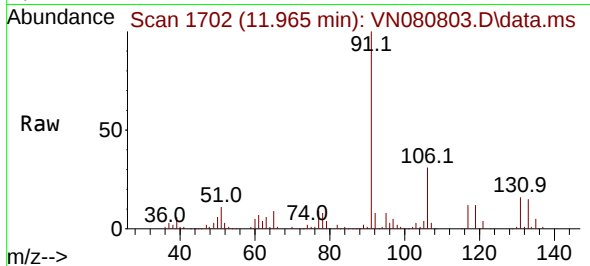
Tgt Ion:131 Resp: 76713
Ion Ratio Lower Upper
131 100
133 90.9 46.8 140.3
119 71.1 34.6 103.9





#67
Ethyl Benzene
Concen: 50.939 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

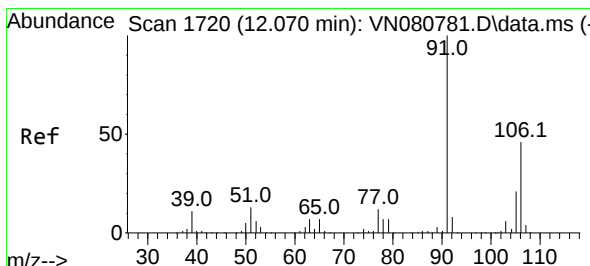
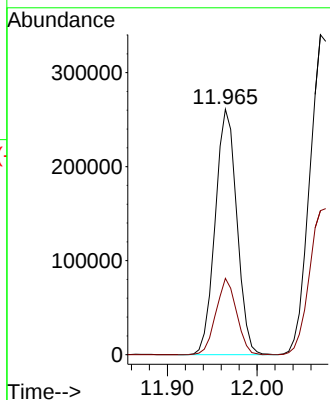
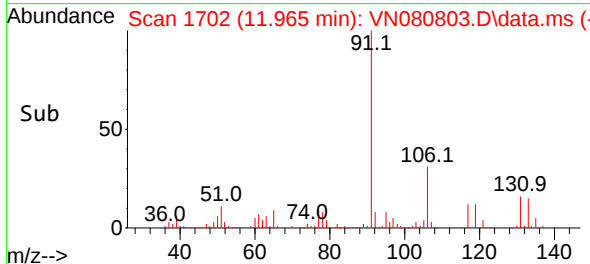
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



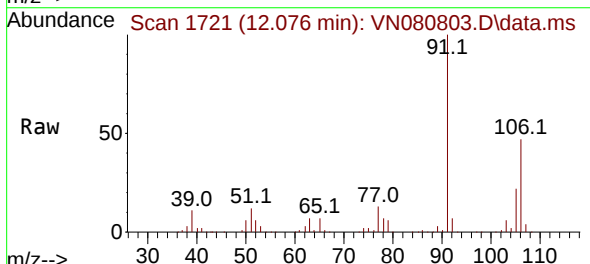
Tgt Ion: 91 Resp: 436970
Ion Ratio Lower Upper
91 100
106 31.1 23.8 35.6

Manual Integrations
APPROVED

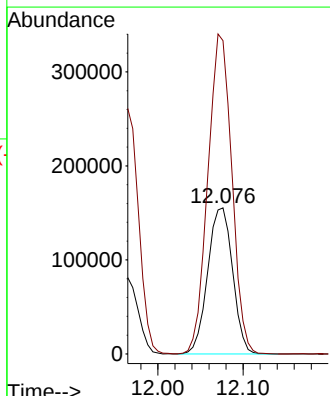
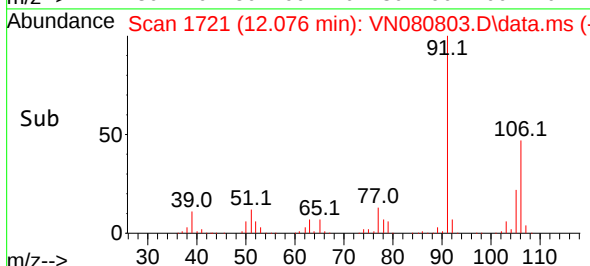
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024

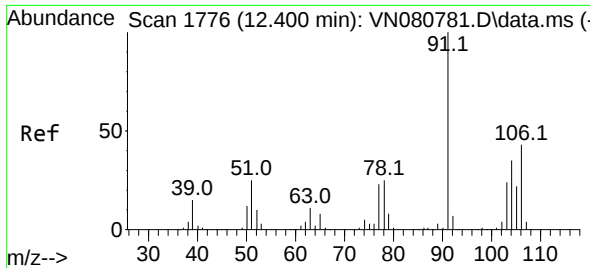


#68
m/p-Xylenes
Concen: 103.679 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05



Tgt Ion:106 Resp: 315855
Ion Ratio Lower Upper
106 100
91 211.0 169.0 253.6





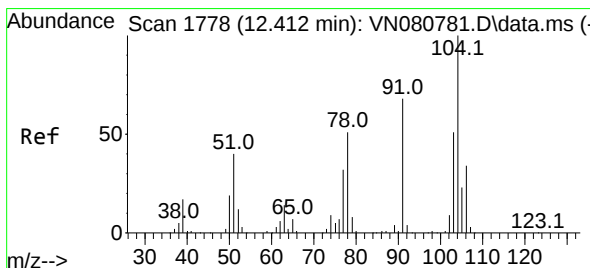
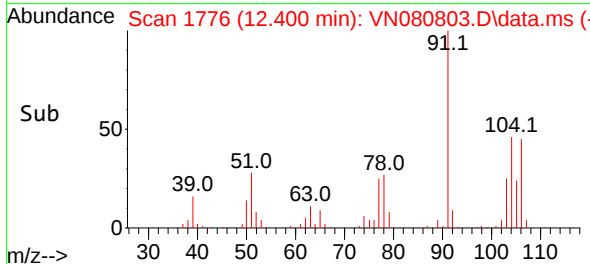
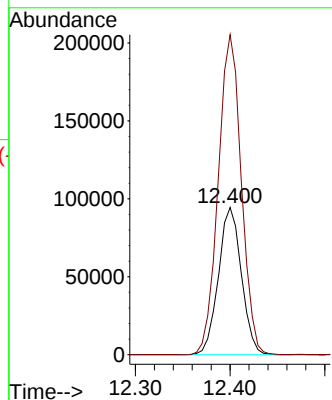
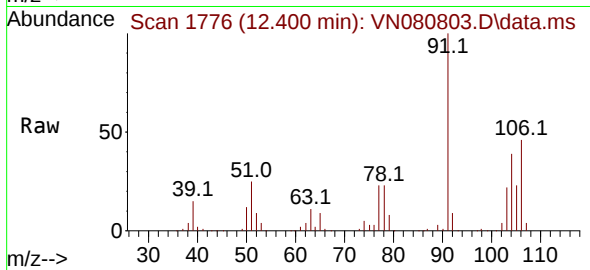
#69
o-Xylene
Concen: 52.508 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 158949
Ion Ratio Lower Upper
106 100
91 218.8 112.1 336.3

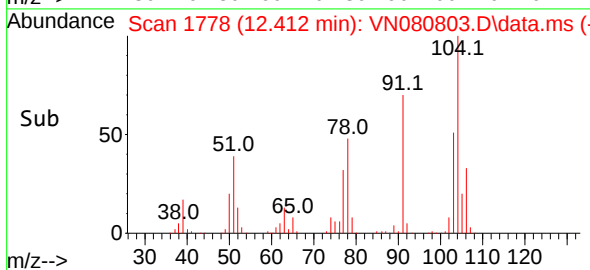
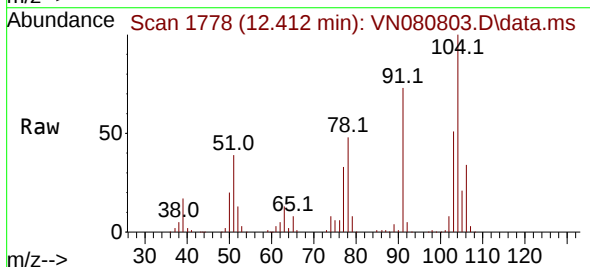
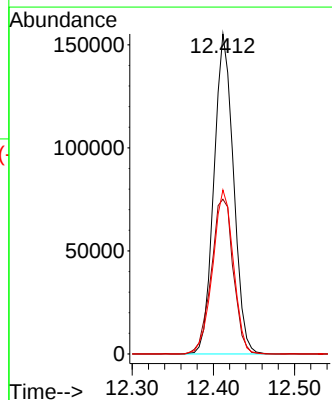
Manual Integrations
APPROVED

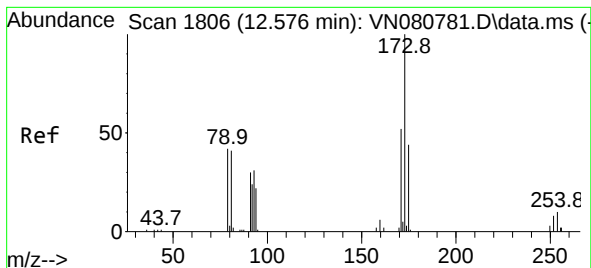
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#70
Styrene
Concen: 53.549 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

Tgt Ion:104 Resp: 260336
Ion Ratio Lower Upper
104 100
78 54.6 43.8 65.8
103 54.3 44.2 66.2





#71

Bromoform

Concen: 51.310 ug/l

RT: 12.582 min Scan# 1806

Delta R.T. 0.006 min

Lab File: VN080803.D

Acq: 29 Jan 2024 20:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

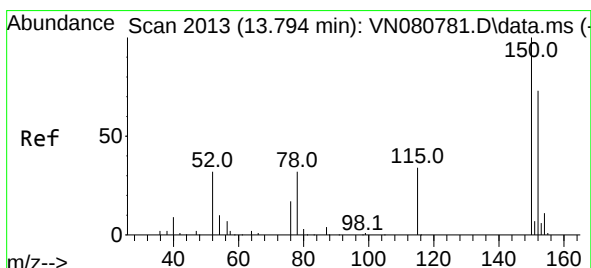
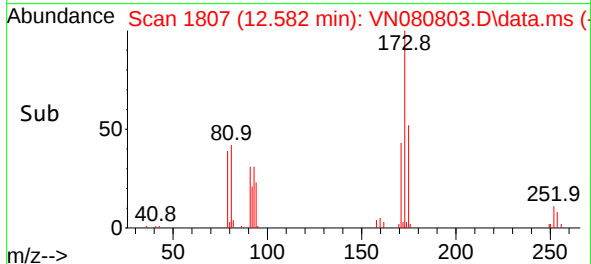
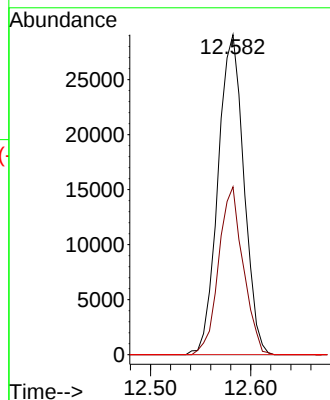
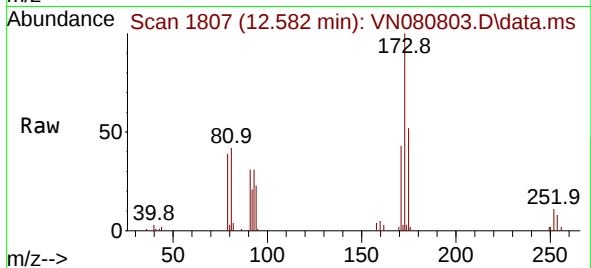
Tgt Ion:	173	Resp:	52070
Ion Ratio	Lower	Upper	
173	100		
175	49.9	23.1	69.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

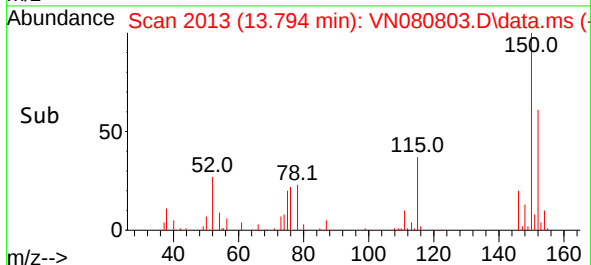
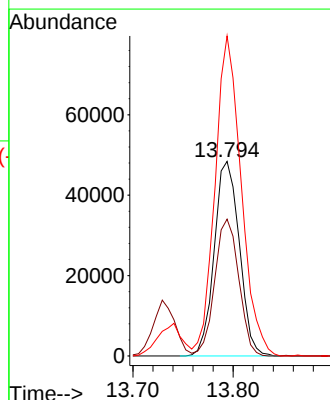
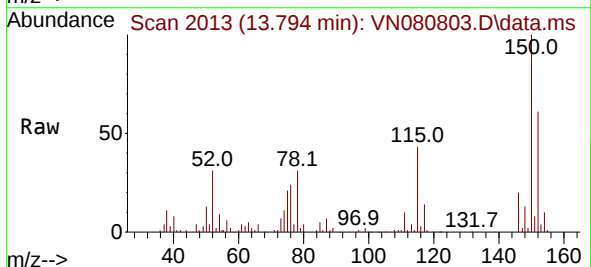
RT: 13.794 min Scan# 2013

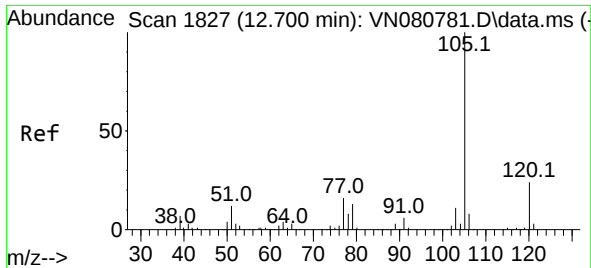
Delta R.T. 0.000 min

Lab File: VN080803.D

Acq: 29 Jan 2024 20:05

Tgt Ion:	152	Resp:	84015
Ion Ratio	Lower	Upper	
152	100		
115	67.6	32.3	96.8
150	171.8	0.0	339.8





#73
Isopropylbenzene
Concen: 48.571 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

Instrument :

MSVOA_N

ClientSampleId :

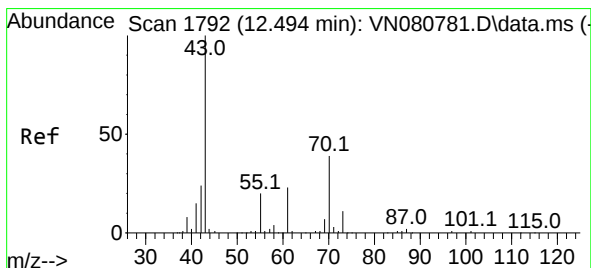
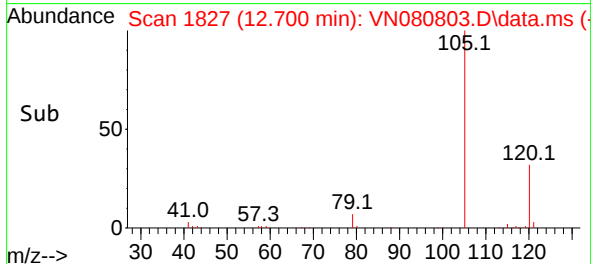
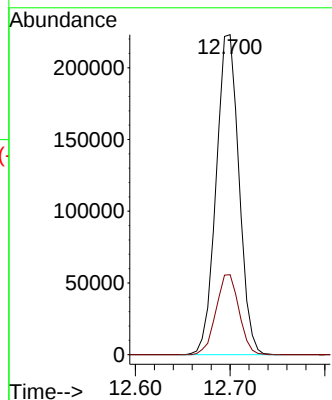
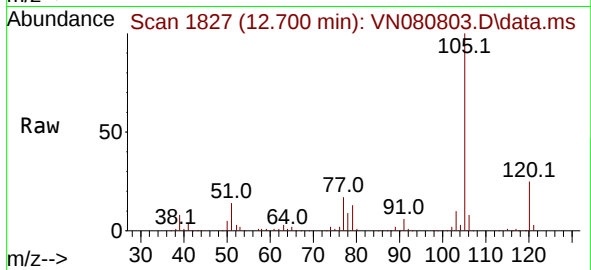
VSTDCCC050EC

Tgt Ion:105 Resp: 37369
Ion Ratio Lower Upper
105 100
120 25.2 12.6 37.6

Manual Integrations

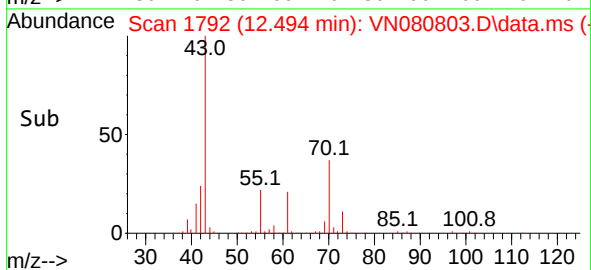
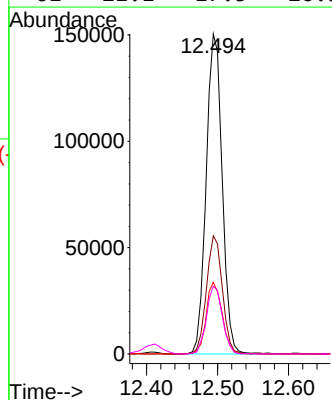
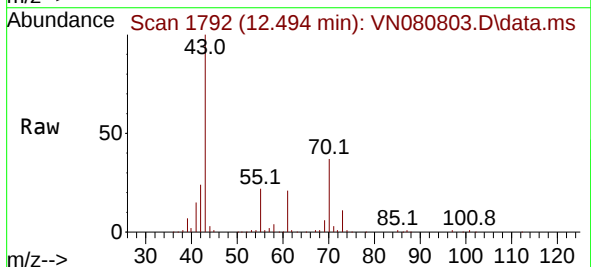
APPROVED

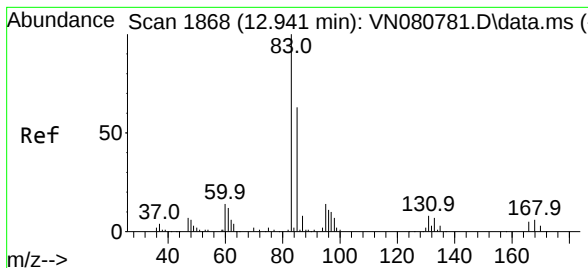
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#74
N-ethyl acetate
Concen: 49.484 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

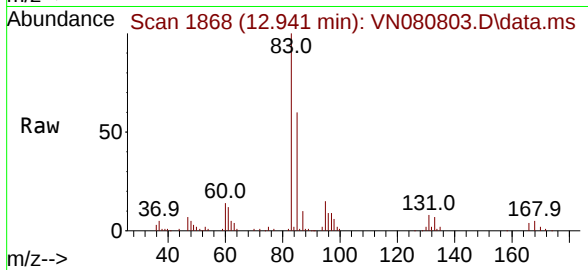
Tgt Ion: 43 Resp: 236374
Ion Ratio Lower Upper
43 100
70 36.6 30.1 45.1
55 22.3 17.0 25.4
61 21.1 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 46.980 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

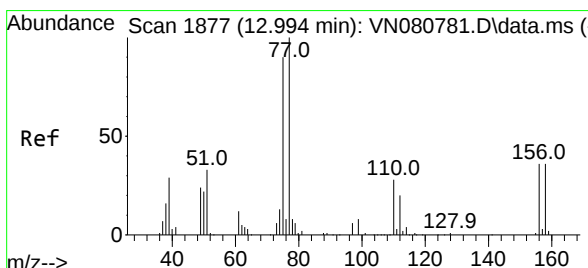
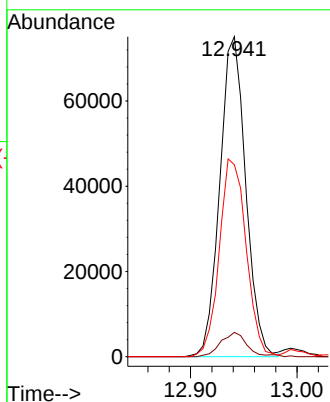
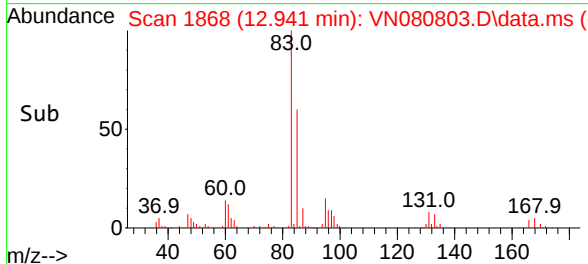
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



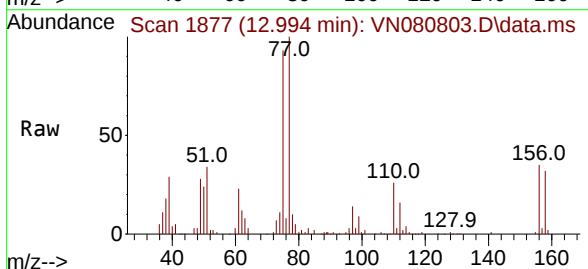
Tgt Ion: 83 Resp: 127145
Ion Ratio Lower Upper
83 100
131 7.7 4.1 12.3
85 63.8 32.1 96.3

Manual Integrations
APPROVED

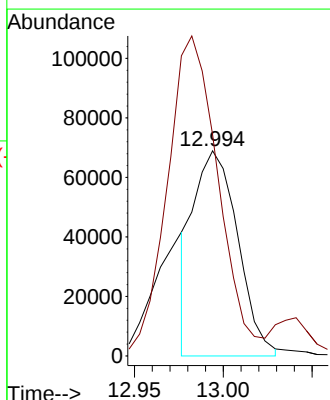
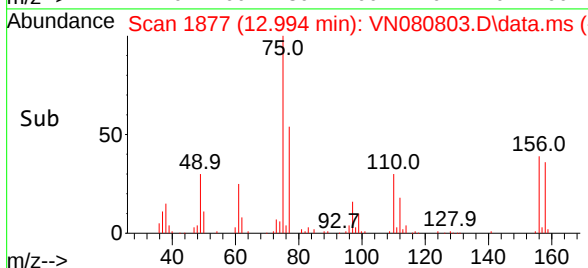
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024

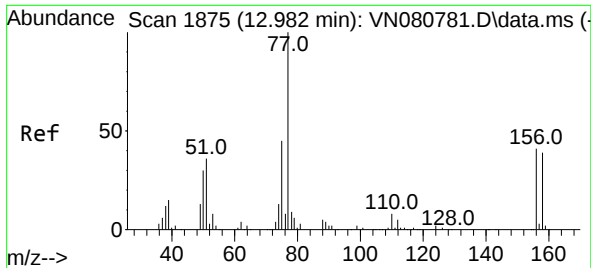


#76
1,2,3-Trichloropropane
Concen: 47.093 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05



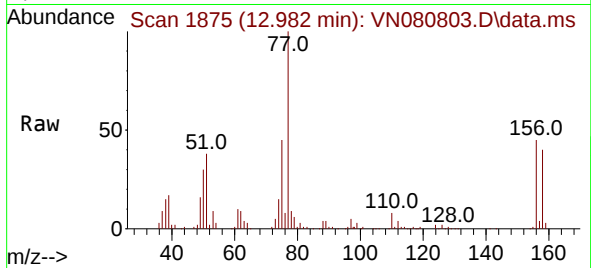
Tgt Ion: 75 Resp: 119330
Ion Ratio Lower Upper
75 100
77 180.6 91.0 272.8





#77
Bromobenzene
Concen: 46.310 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

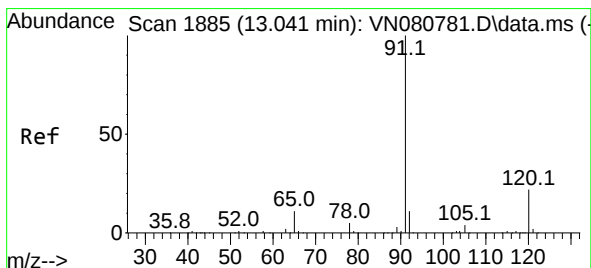
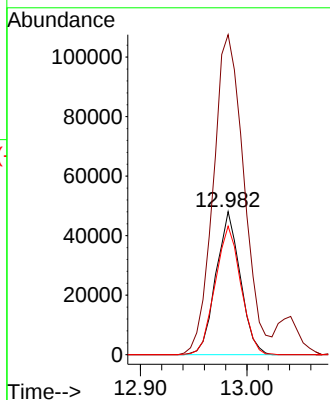
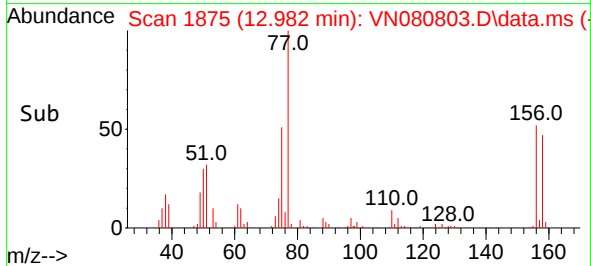
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



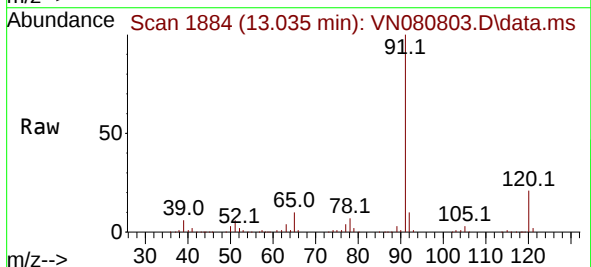
Tgt Ion:156 Resp: 7616
Ion Ratio Lower Upper
156 100
77 282.9 138.1 414.3
158 94.8 46.5 139.5

Manual Integrations
APPROVED

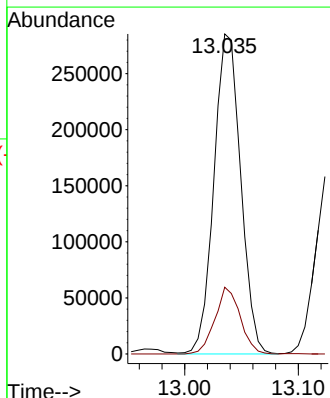
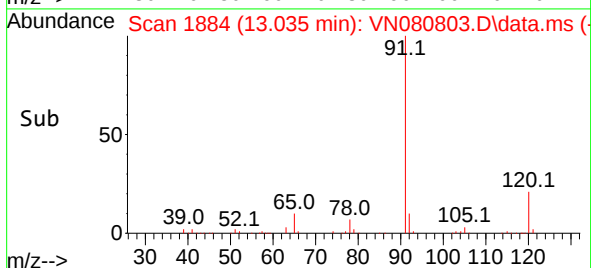
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024

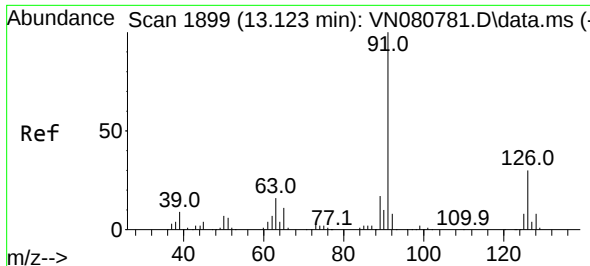


#78
n-propylbenzene
Concen: 50.826 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05



Tgt Ion: 91 Resp: 467160
Ion Ratio Lower Upper
91 100
120 19.6 10.3 30.9





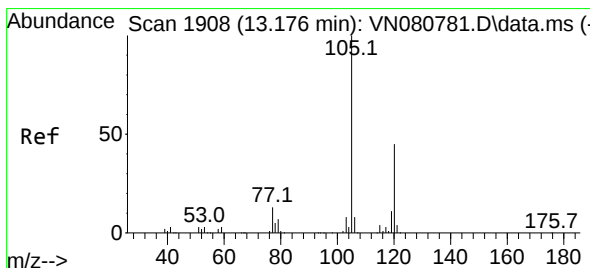
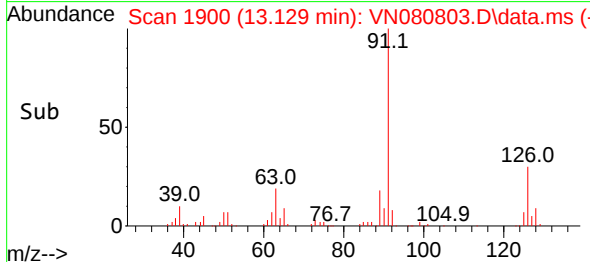
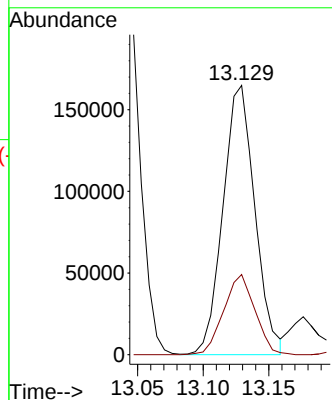
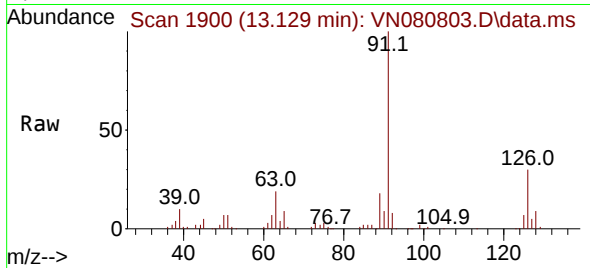
#79
2-Chlorotoluene
Concen: 47.796 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 279219
Ion Ratio Lower Upper
91 100
126 29.1 14.8 44.4

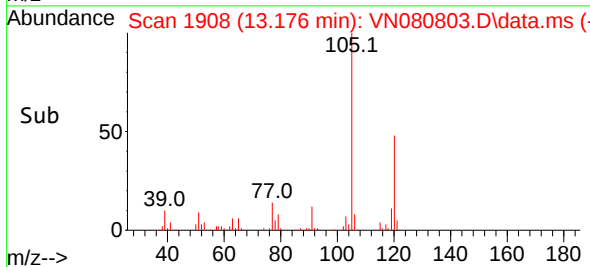
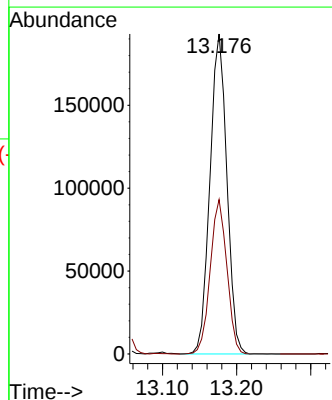
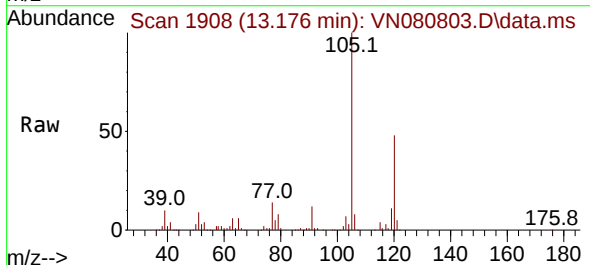
Manual Integrations
APPROVED

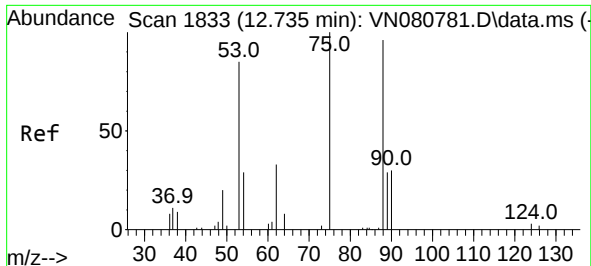
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#80
1,3,5-Trimethylbenzene
Concen: 49.912 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

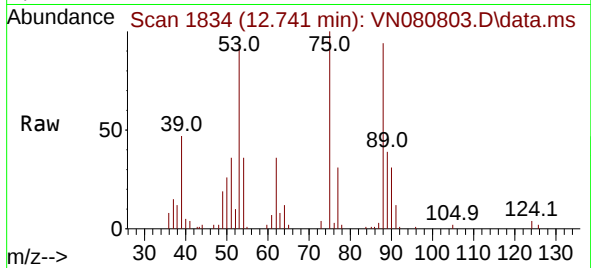
Tgt Ion:105 Resp: 305822
Ion Ratio Lower Upper
105 100
120 47.5 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 47.329 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

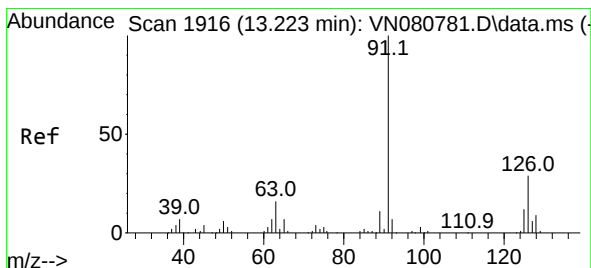
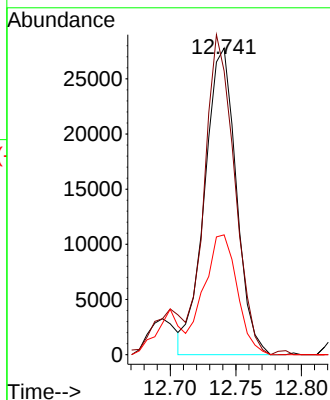
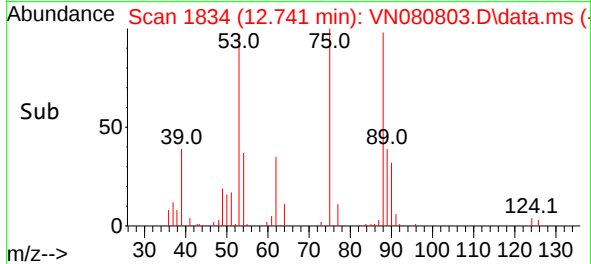
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



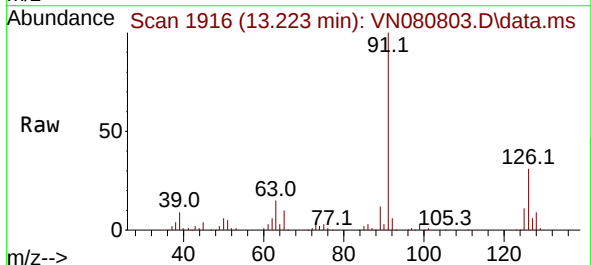
Tgt Ion: 75 Resp: 46552
Ion Ratio Lower Upper
75 100
53 98.2 71.4 107.2
89 40.9 33.4 50.0

Manual Integrations
APPROVED

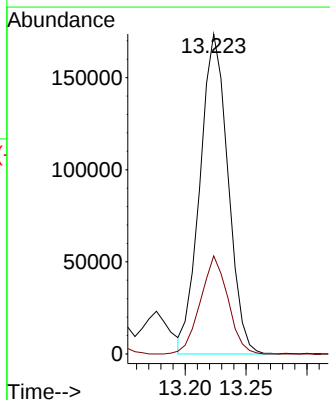
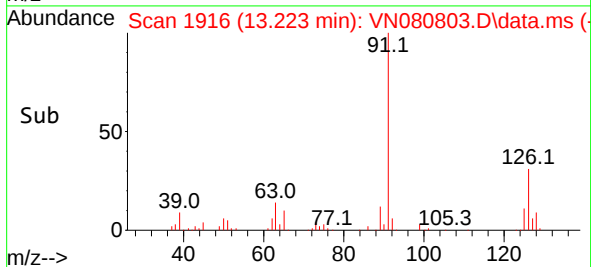
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024

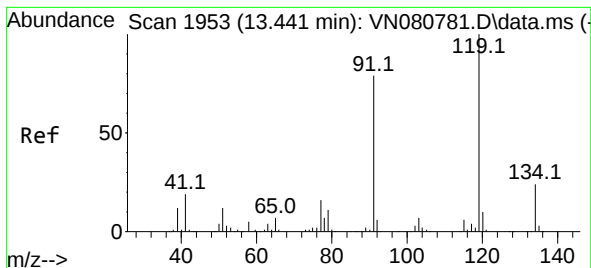


#82
4-Chlorotoluene
Concen: 48.197 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05



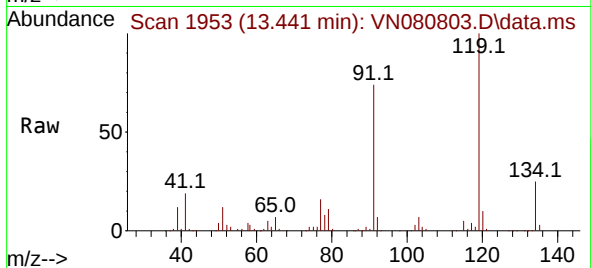
Tgt Ion: 91 Resp: 278796
Ion Ratio Lower Upper
91 100
126 30.0 15.3 45.9





#83
tert-Butylbenzene
Concen: 49.086 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

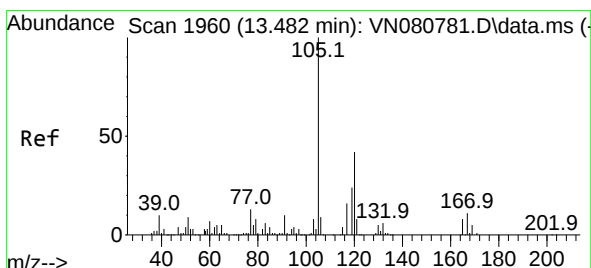
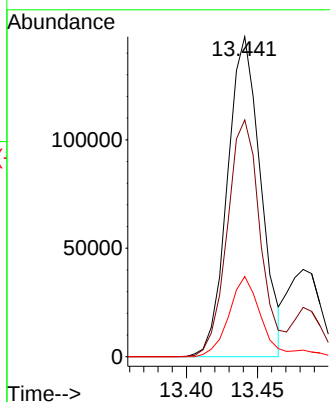
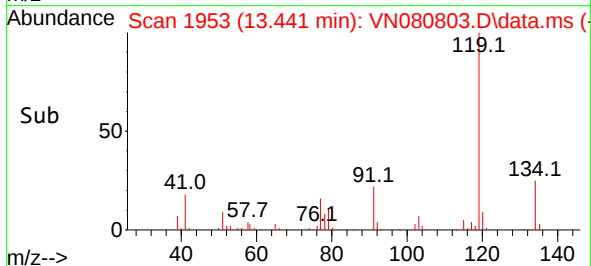
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



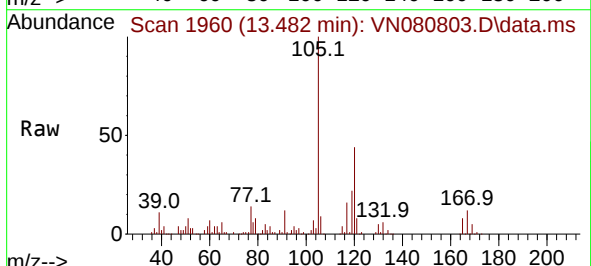
Tgt Ion:119 Resp: 240184
Ion Ratio Lower Upper
119 100
91 74.4 36.8 110.4
134 25.0 12.4 37.4

Manual Integrations
APPROVED

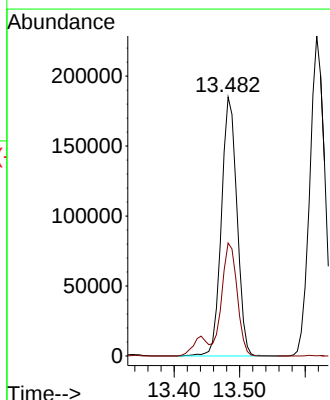
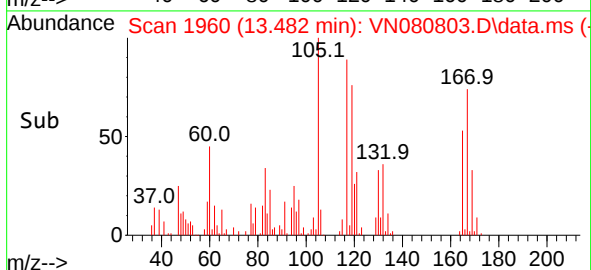
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024

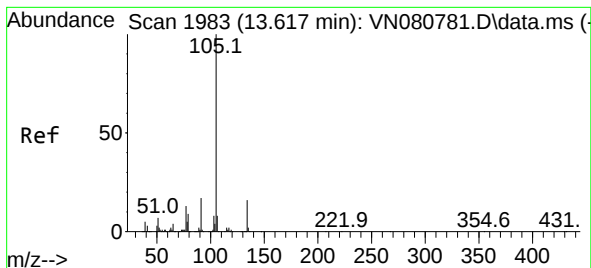


#84
1,2,4-Trimethylbenzene
Concen: 48.870 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05



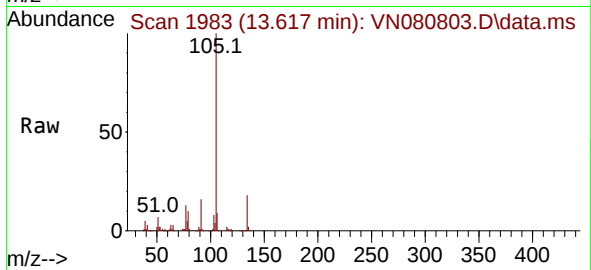
Tgt Ion:105 Resp: 303386
Ion Ratio Lower Upper
105 100
120 43.6 20.9 62.7





#85
 sec-Butylbenzene
 Concen: 50.235 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080803.D
 Acq: 29 Jan 2024 20:05

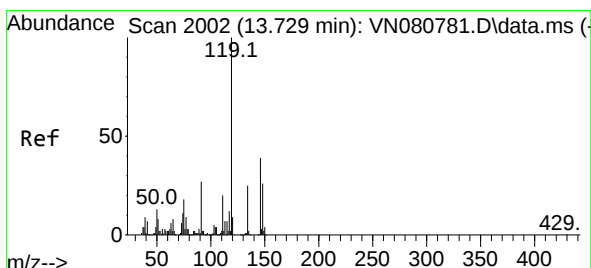
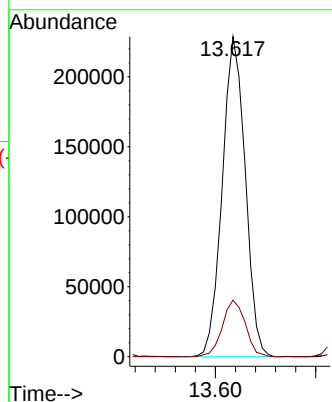
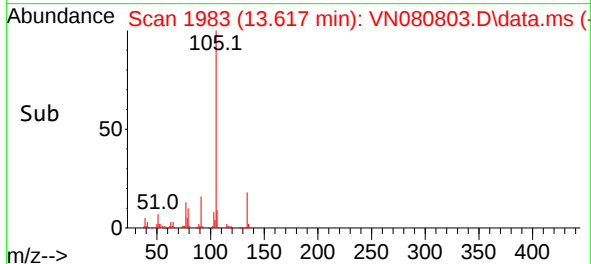
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



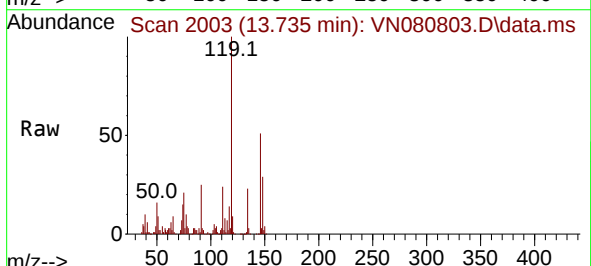
Tgt Ion:105 Resp: 36238
 Ion Ratio Lower Upper
 105 100
 134 17.7 8.6 25.8

Manual Integrations
 APPROVED

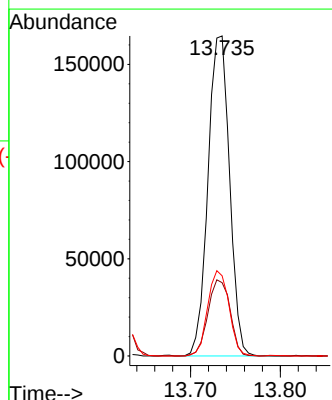
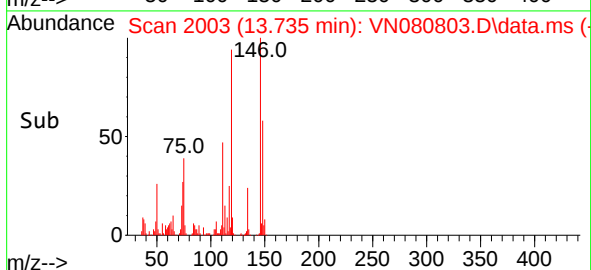
Reviewed By :John Carlone 01/30/2024
 Supervised By :Mahesh Dadoda 01/30/2024

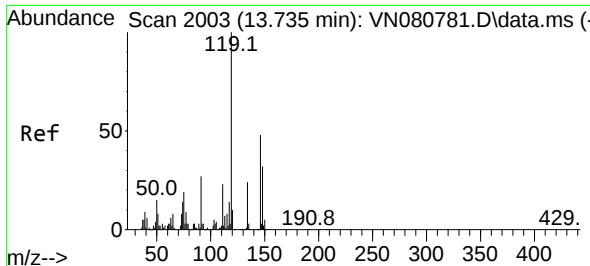


#86
 p-Isopropyltoluene
 Concen: 48.948 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN080803.D
 Acq: 29 Jan 2024 20:05



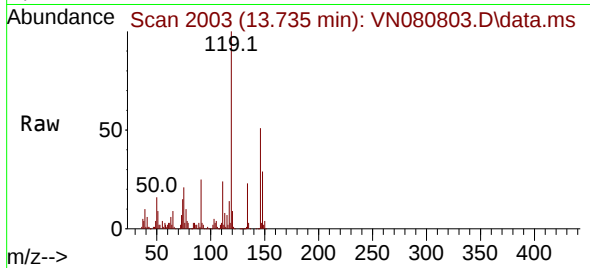
Tgt Ion:119 Resp: 274400
 Ion Ratio Lower Upper
 119 100
 134 24.5 12.4 37.2
 91 26.3 13.5 40.4





#87
1,3-Dichlorobenzene
Concen: 47.950 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

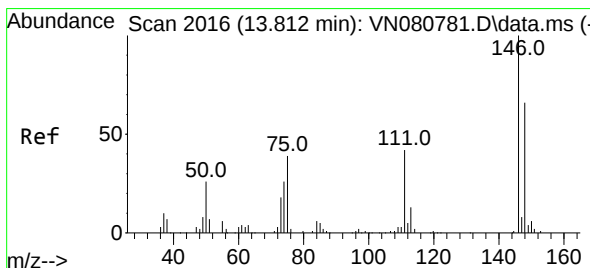
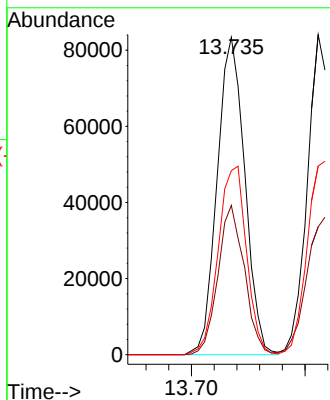
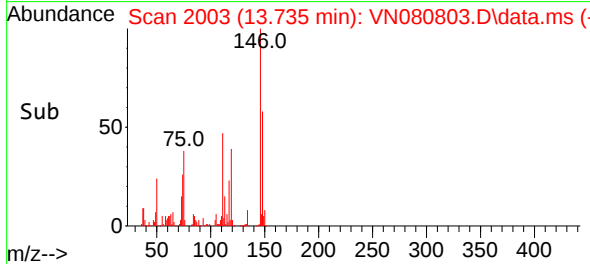
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



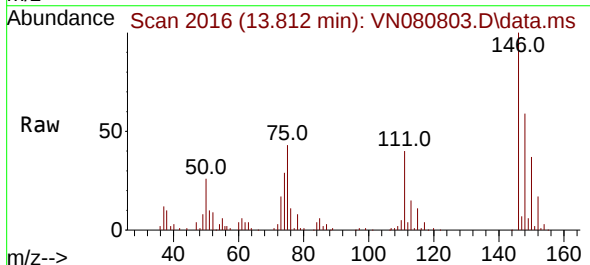
Tgt Ion:146 Resp: 14105
Ion Ratio Lower Upper
146 100
111 44.9 23.9 71.7
148 60.8 32.6 97.7

Manual Integrations
APPROVED

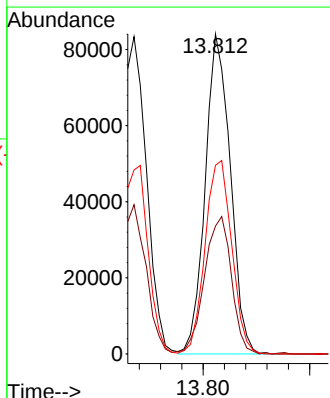
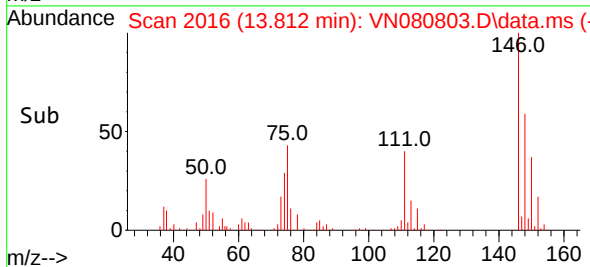
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024

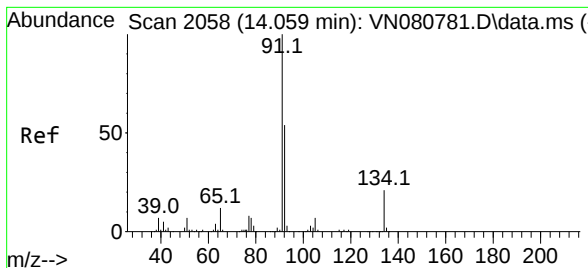


#88
1,4-Dichlorobenzene
Concen: 46.763 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05



Tgt Ion:146 Resp: 137915
Ion Ratio Lower Upper
146 100
111 46.2 22.6 67.7
148 64.2 31.9 95.5





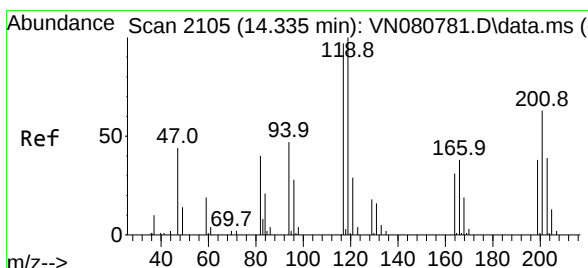
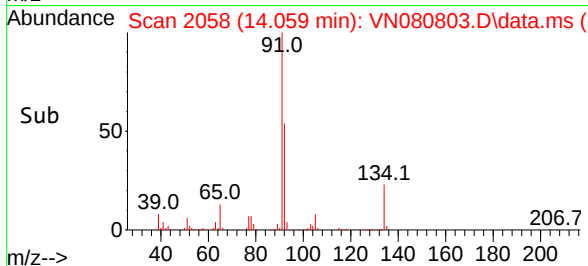
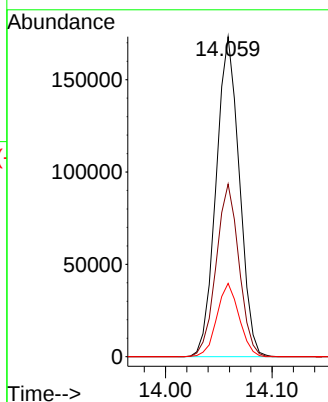
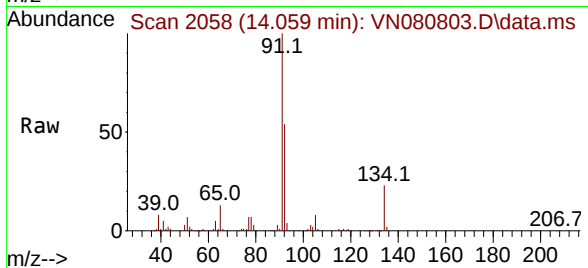
#89
n-Butylbenzene
Concen: 47.882 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 26267
Ion Ratio Lower Upper
91 100
92 53.0 26.7 80.1
134 21.9 10.8 32.4

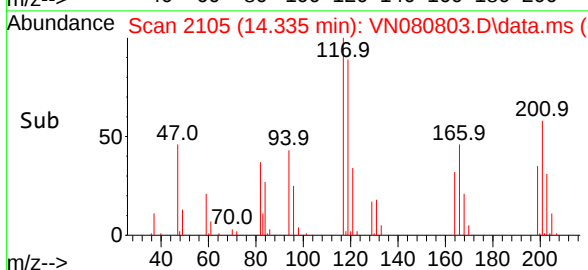
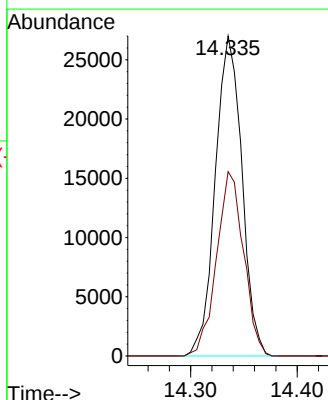
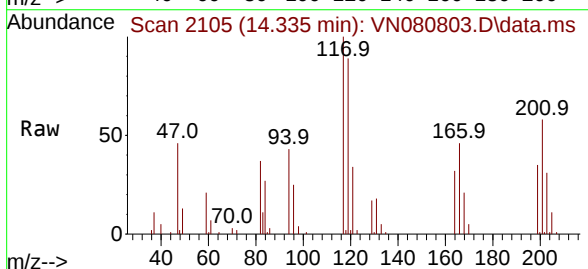
Manual Integrations
APPROVED

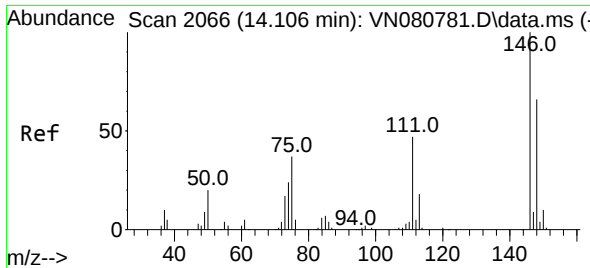
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#90
Hexachloroethane
Concen: 47.751 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

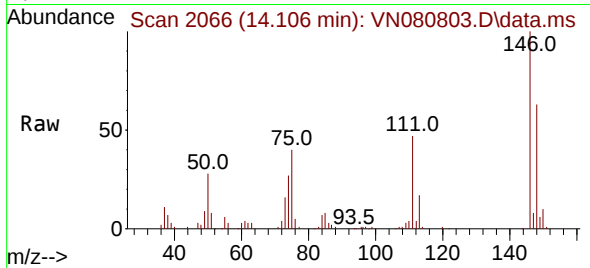
Tgt Ion:117 Resp: 46840
Ion Ratio Lower Upper
117 100
201 58.6 30.0 90.0





#91
1,2-Dichlorobenzene
Concen: 49.418 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

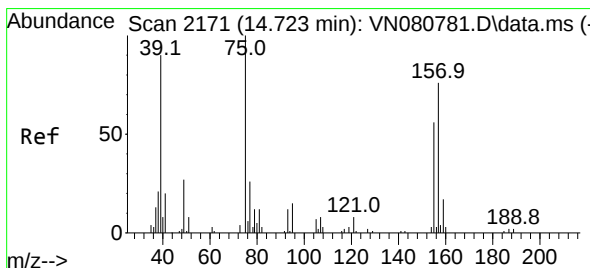
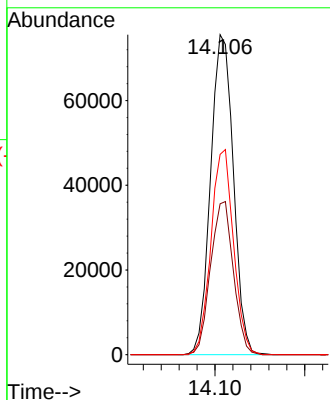
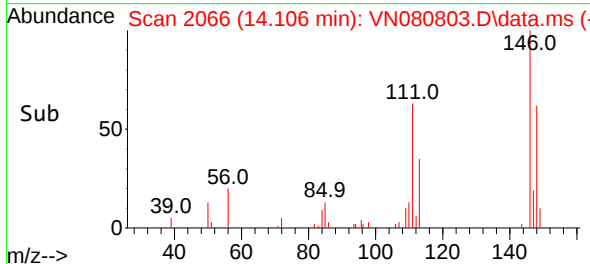
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 13305
Ion Ratio Lower Upper
146 100
111 48.0 23.9 71.8
148 63.7 31.4 94.0

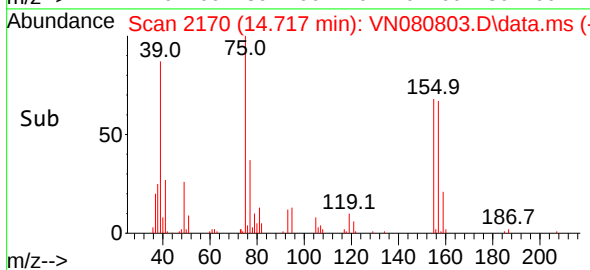
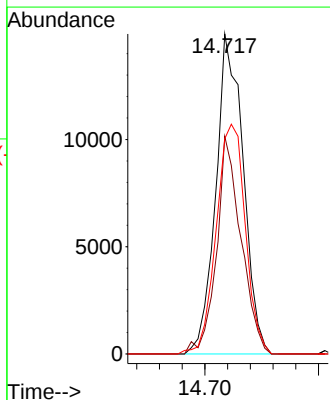
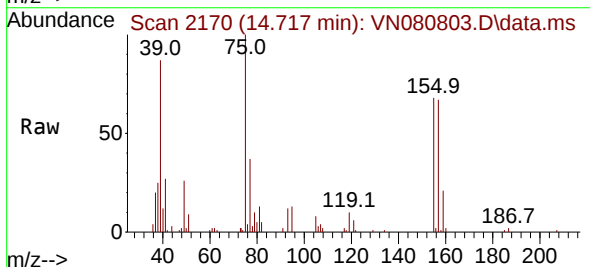
Manual Integrations
APPROVED

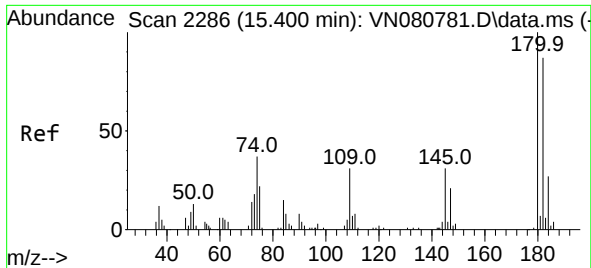
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.320 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

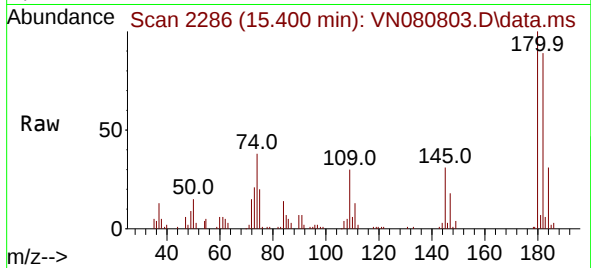
Tgt Ion: 75 Resp: 24949
Ion Ratio Lower Upper
75 100
155 60.9 31.8 95.4
157 76.2 41.1 123.4





#93
1,2,4-Trichlorobenzene
Concen: 45.552 ug/l
RT: 15.400 min Scan# 2100
Delta R.T. 0.000 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

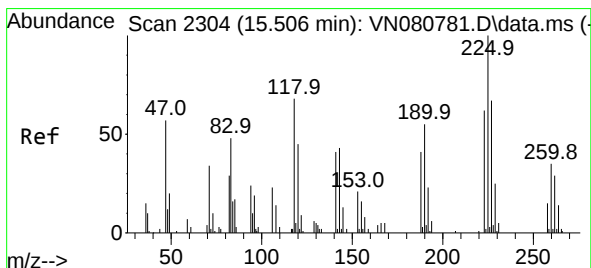
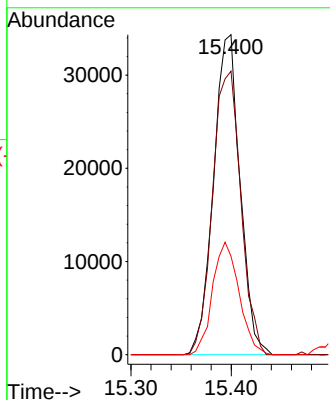
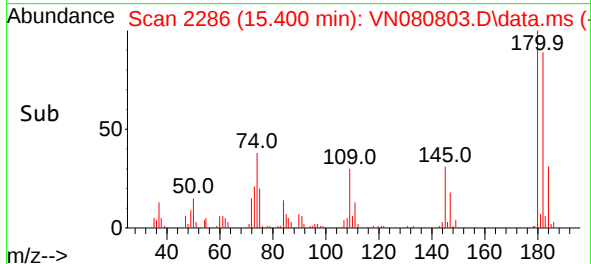
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



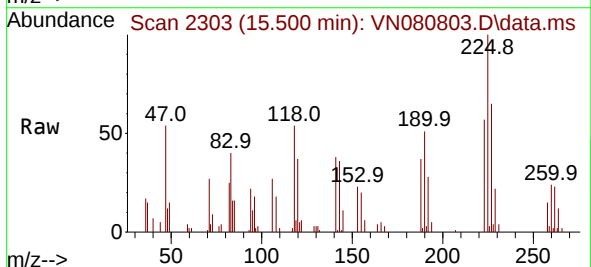
Tgt Ion:180 Resp: 63120
Ion Ratio Lower Upper
180 100
182 94.5 46.6 139.7
145 35.2 16.8 50.3

Manual Integrations
APPROVED

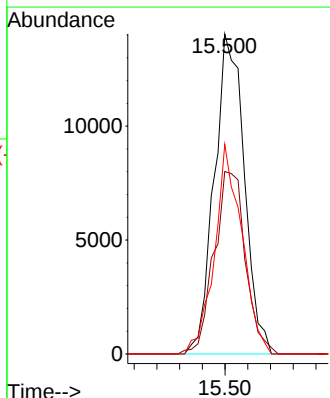
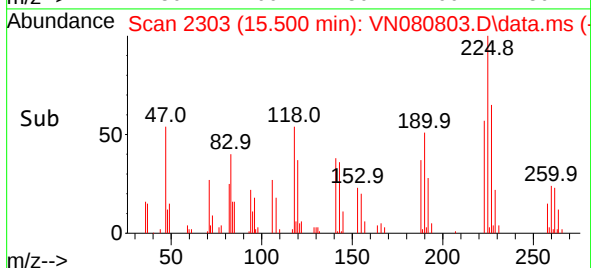
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024

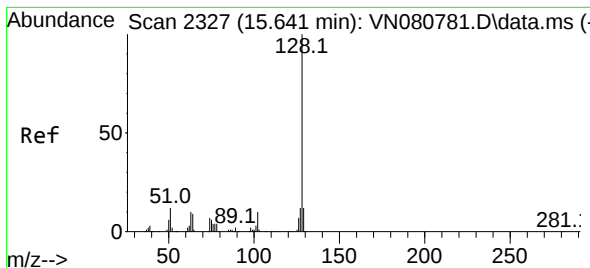


#94
Hexachlorobutadiene
Concen: 42.407 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.006 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05



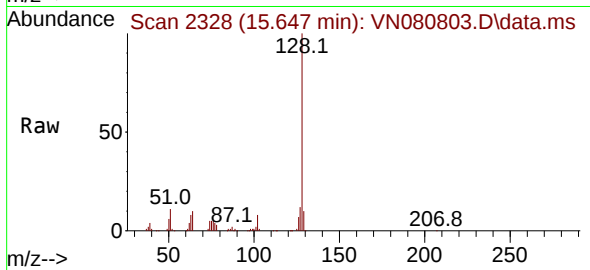
Tgt Ion:225 Resp: 25674
Ion Ratio Lower Upper
225 100
223 59.8 33.3 99.8
227 60.0 33.1 99.2





#95
Naphthalene
Concen: 46.804 ug/l
RT: 15.647 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05

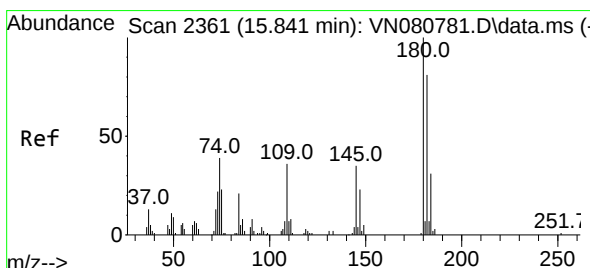
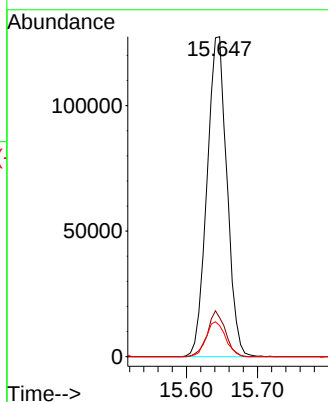
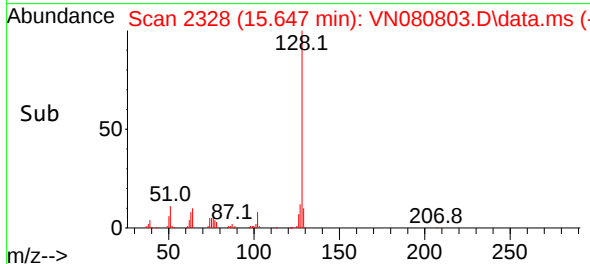
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



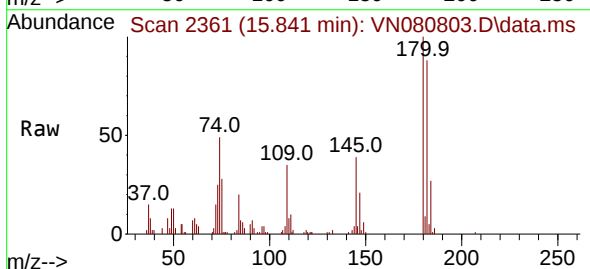
Tgt Ion:128 Resp: 24818
Ion Ratio Lower Upper
128 100
127 12.9 10.0 15.0
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#96
1,2,3-Trichlorobenzene
Concen: 45.038 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN080803.D
Acq: 29 Jan 2024 20:05



Tgt Ion:180 Resp: 61348
Ion Ratio Lower Upper
180 100
182 92.0 46.5 139.3
145 37.1 17.8 53.4

