

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100924\
 Data File : VN084357.D
 Acq On : 09 Oct 2024 10:49
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 10 01:14:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 10/10/2024
 Supervised By :Mahesh Dadoda 10/10/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	159750	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	269463	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	244112	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	124976	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	129123	54.515	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.020%			
35) Dibromofluoromethane	8.165	113	100308	56.465	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.920%			
50) Toluene-d8	10.565	98	378539	57.918	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 115.840%#			
62) 4-Bromofluorobenzene	12.847	95	139922	58.765	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 117.520%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	96923	51.293	ug/l	92
3) Chloromethane	2.359	50	106595	49.405	ug/l	98
4) Vinyl Chloride	2.512	62	104739	50.116	ug/l	98
5) Bromomethane	2.942	94	61059	44.293	ug/l	98
6) Chloroethane	3.112	64	65886	44.019	ug/l	92
7) Trichlorofluoromethane	3.489	101	174262	53.546	ug/l	99
8) Diethyl Ether	3.959	74	62567	51.837	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.365	101	101701	54.539	ug/l	100
10) Methyl Iodide	4.589	142	115492	48.093	ug/l #	94
11) Tert butyl alcohol	5.518	59	93570	239.578	ug/l	99
12) 1,1-Dichloroethene	4.336	96	95569	53.133	ug/l	99
13) Acrolein	4.177	56	138908	309.806	ug/l	99
14) Allyl chloride	5.018	41	150163	48.071	ug/l	97
15) Acrylonitrile	5.718	53	271274	275.048	ug/l	99
16) Acetone	4.424	43	287299	282.359	ug/l	98
17) Carbon Disulfide	4.712	76	263497	46.270	ug/l	99
18) Methyl Acetate	5.018	43	130118	58.672	ug/l	100
19) Methyl tert-butyl Ether	5.795	73	330638	54.463	ug/l	97
20) Methylene Chloride	5.277	84	110696	53.519	ug/l	90
21) trans-1,2-Dichloroethene	5.789	96	102918	54.615	ug/l	99
22) Diisopropyl ether	6.671	45	354977	54.938	ug/l	100
23) Vinyl Acetate	6.600	43	1310909	273.539	ug/l	98
24) 1,1-Dichloroethane	6.565	63	197798	54.740	ug/l	98
25) 2-Butanone	7.483	43	380505	274.565	ug/l	98
26) 2,2-Dichloropropane	7.483	77	177494	54.479	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	122275	53.697	ug/l	100
28) Bromochloromethane	7.812	49	84469	52.393	ug/l	98
29) Tetrahydrofuran	7.841	42	237915	278.189	ug/l	100
30) Chloroform	7.965	83	205645	54.789	ug/l	99
31) Cyclohexane	8.253	56	164677	46.938	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	183711	54.499	ug/l	100
36) 1,1-Dichloropropene	8.371	75	142587	55.258	ug/l	99
37) Ethyl Acetate	7.559	43	150449	56.832	ug/l	99
38) Carbon Tetrachloride	8.359	117	158316	55.931	ug/l	99
39) Methylcyclohexane	9.600	83	157436	54.820	ug/l	100
40) Benzene	8.606	78	449086	55.859	ug/l	99

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 Quant Title : SW846 8260
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Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/10/2024
 Supervised By :Mahesh Dadoda 10/10/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	83199	57.891	ug/l	98
42) 1,2-Dichloroethane	8.671	62	152015	55.774	ug/l	100
43) Isopropyl Acetate	8.688	43	244572	47.167	ug/l	98
44) Trichloroethene	9.353	130	102686	54.686	ug/l	99
45) 1,2-Dichloropropane	9.618	63	111082	58.407	ug/l	98
46) Dibromomethane	9.706	93	75776	59.041	ug/l	97
47) Bromodichloromethane	9.888	83	165609	58.079	ug/l	99
48) Methyl methacrylate	9.677	41	117852	57.097	ug/l	98
49) 1,4-Dioxane	9.694	88	44036	1158.843	ug/l	95
51) 4-Methyl-2-Pentanone	10.441	43	745741	295.920	ug/l	99
52) Toluene	10.630	92	280214	57.157	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	169284	58.241	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	180575	57.758	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	104331	59.363	ug/l	97
56) Ethyl methacrylate	10.871	69	172672	59.708	ug/l	98
57) 1,3-Dichloropropane	11.159	76	180675	57.532	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	377467	281.369	ug/l	98
59) 2-Hexanone	11.194	43	570581	302.931	ug/l	99
60) Dibromochloromethane	11.359	129	124785	60.092	ug/l	100
61) 1,2-Dibromoethane	11.465	107	106511	58.323	ug/l	99
64) Tetrachloroethene	11.100	164	89979	52.920	ug/l	98
65) Chlorobenzene	11.888	112	298395	55.130	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	104902	56.269	ug/l	100
67) Ethyl Benzene	11.965	91	533608	55.747	ug/l	100
68) m/p-Xylenes	12.071	106	410017	115.800	ug/l	98
69) o-Xylene	12.394	106	194546	58.074	ug/l	100
70) Styrene	12.412	104	337654	59.507	ug/l	98
71) Bromoform	12.576	173	81812	59.606	ug/l #	99
73) Isopropylbenzene	12.694	105	499100	52.334	ug/l	100
74) N-amyl acetate	12.494	43	220933	51.159	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	151057	52.676	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	126639m	49.635	ug/l	
77) Bromobenzene	12.982	156	119702	52.035	ug/l	97
78) n-propylbenzene	13.035	91	604988	54.753	ug/l	100
79) 2-Chlorotoluene	13.123	91	364546	51.704	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	432584	55.607	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	55839	52.469	ug/l	94
82) 4-Chlorotoluene	13.223	91	373291	52.593	ug/l	99
83) tert-Butylbenzene	13.435	119	364810	52.762	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	432800	55.227	ug/l	99
85) sec-Butylbenzene	13.618	105	500080	54.200	ug/l	100
86) p-Isopropyltoluene	13.729	119	429083	56.239	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	226500	52.485	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	230309	52.847	ug/l	98
89) n-Butylbenzene	14.053	91	372487	53.842	ug/l	99
90) Hexachloroethane	14.329	117	78939	50.972	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	224995	53.171	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	31040	52.453	ug/l	99
93) 1,2,4-Trichlorobenzene	15.388	180	112868	54.152	ug/l	99
94) Hexachlorobutadiene	15.500	225	50725	48.801	ug/l	98
95) Naphthalene	15.641	128	366721	53.073	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	111311	53.352	ug/l	98

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MSVOA_N
ClientSampleId :
VSTDCCC050

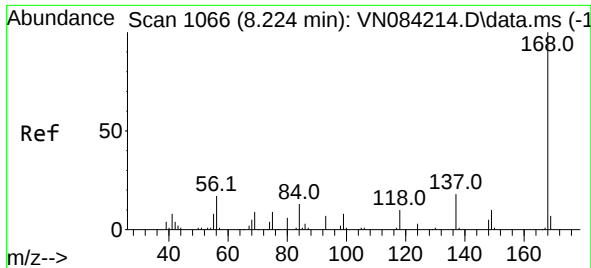
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

Quant Time: Oct 10 01:14:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration

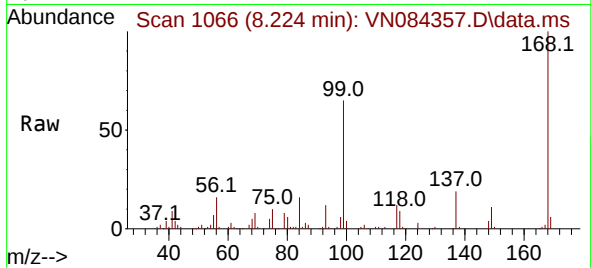
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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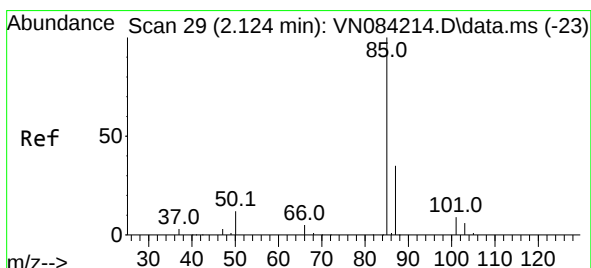
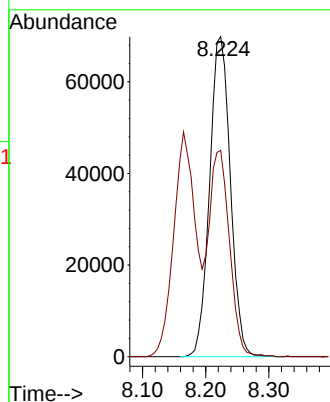
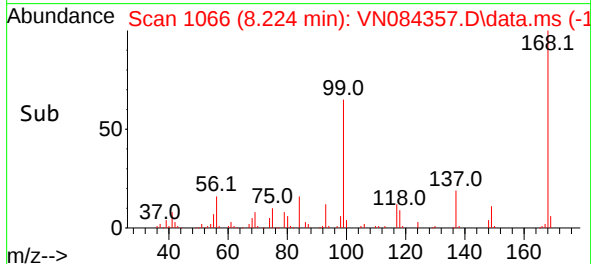
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 159750
Ion Ratio Lower Upper
168 100
99 64.5 54.2 81.2

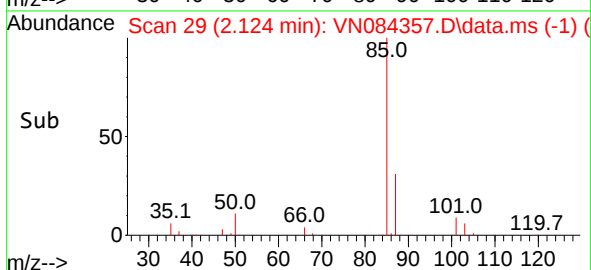
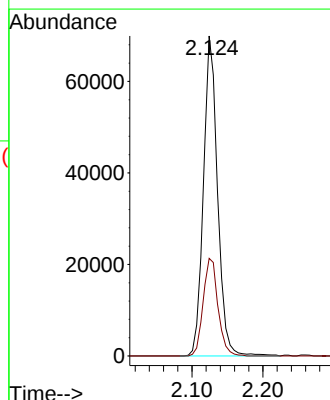
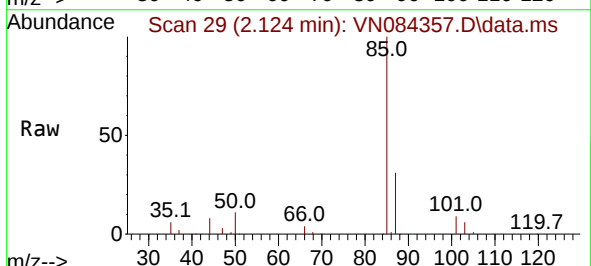
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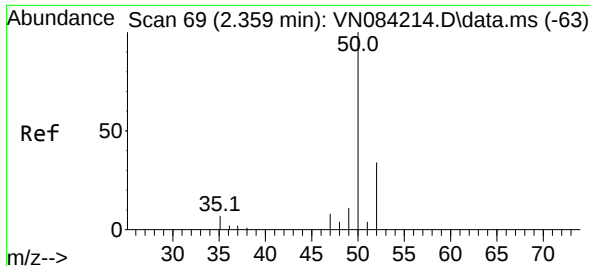
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#2
Dichlorodifluoromethane
Concen: 51.293 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

Tgt Ion: 85 Resp: 96923
Ion Ratio Lower Upper
85 100
87 30.5 17.6 52.9





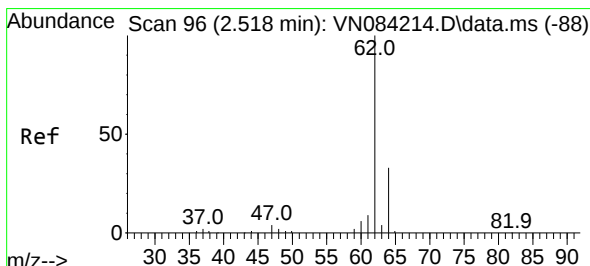
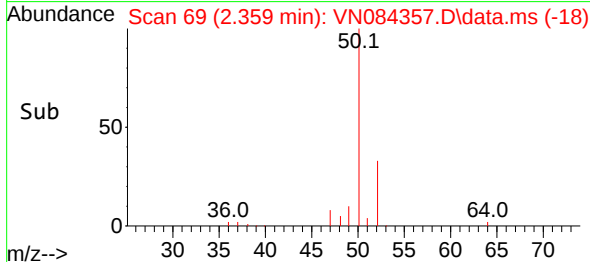
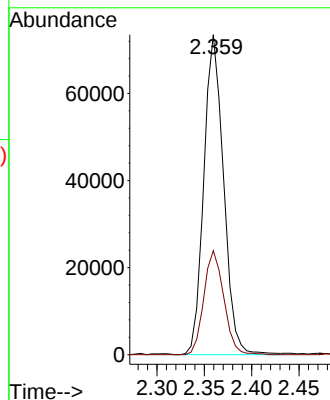
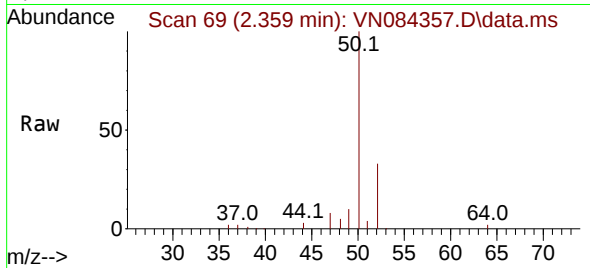
#3
Chloromethane
Concen: 49.405 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 10659
Ion Ratio Lower Upper
50 100
52 32.5 26.8 40.2

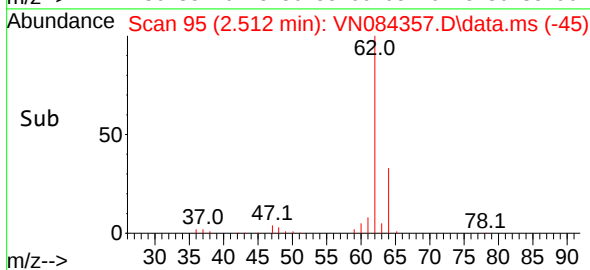
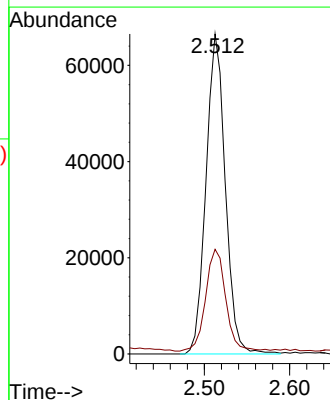
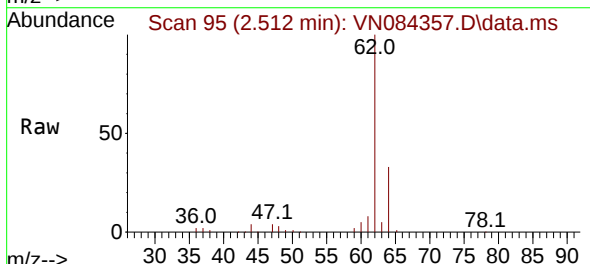
Manual Integrations
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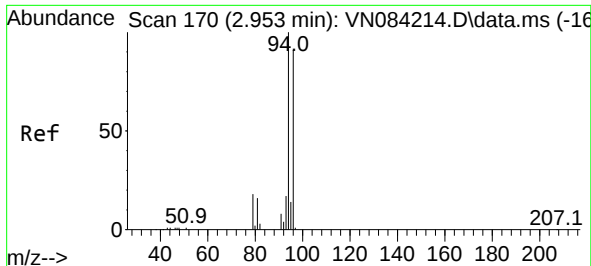
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#4
Vinyl Chloride
Concen: 50.116 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

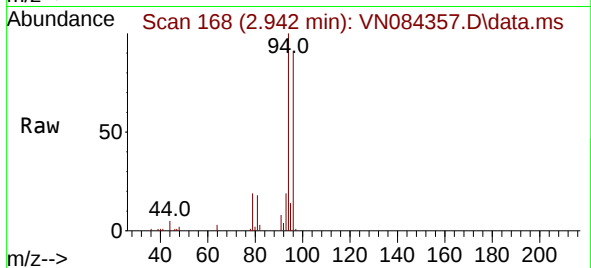
Tgt Ion: 62 Resp: 104739
Ion Ratio Lower Upper
62 100
64 31.8 26.2 39.4





#5
Bromomethane
Concen: 44.293 ug/l
RT: 2.942 min Scan# 110
Delta R.T. -0.012 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

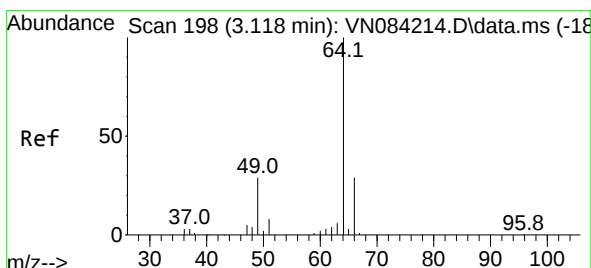
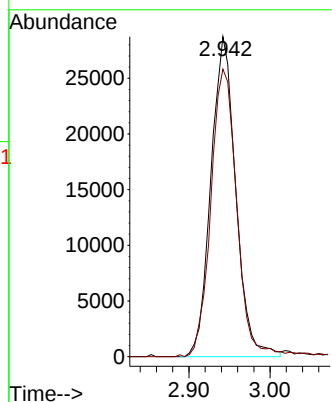
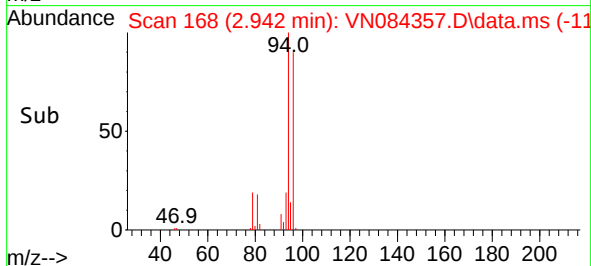
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 61059
Ion Ratio Lower Upper
94 100
96 89.3 72.9 109.3

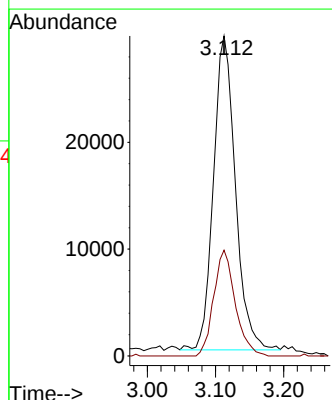
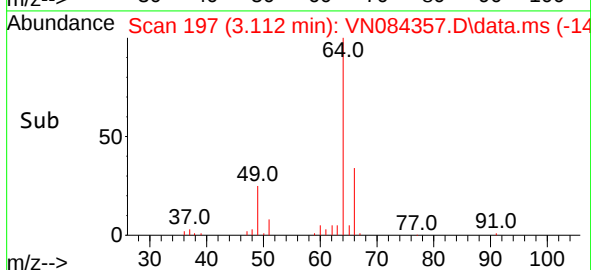
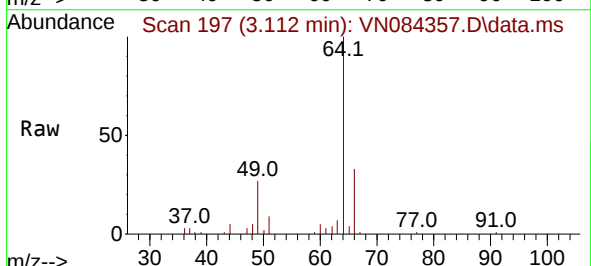
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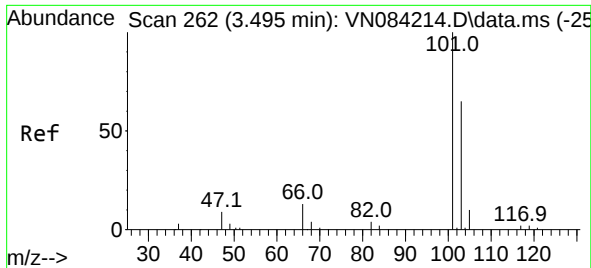
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#6
Chloroethane
Concen: 44.019 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN084357.D
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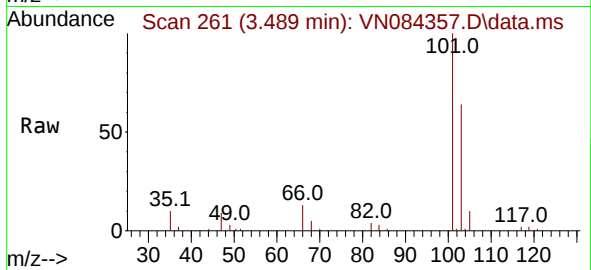
Tgt Ion: 64 Resp: 65886
Ion Ratio Lower Upper
64 100
66 33.7 23.5 35.3





#7
 Trichlorofluoromethane
 Concen: 53.546 ug/l
 RT: 3.489 min Scan# 261
 Delta R.T. -0.006 min
 Lab File: VN084357.D
 Acq: 09 Oct 2024 10:49

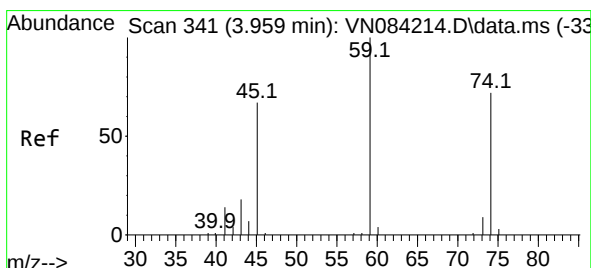
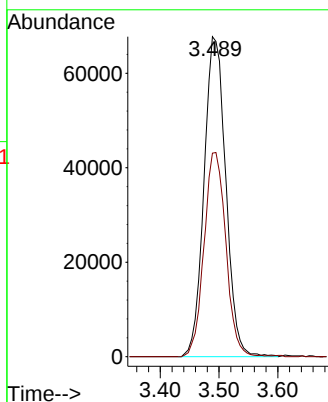
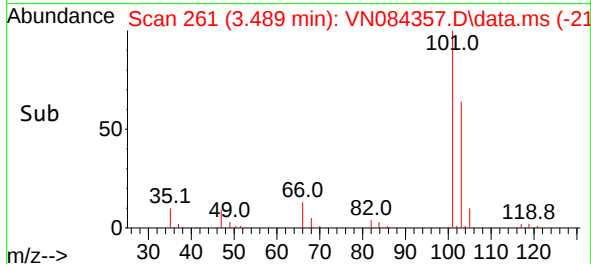
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion:101 Resp: 174262
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.8 77.6

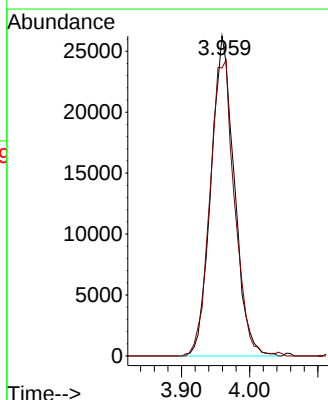
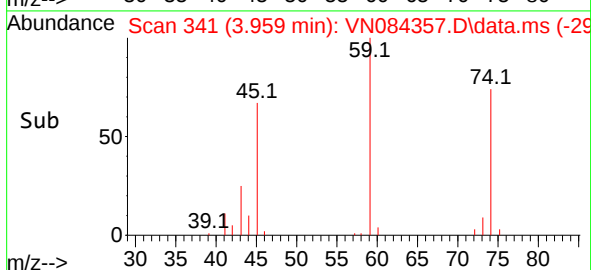
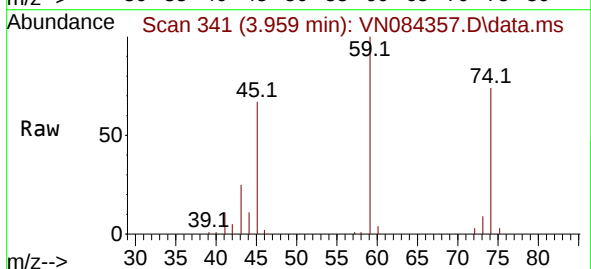
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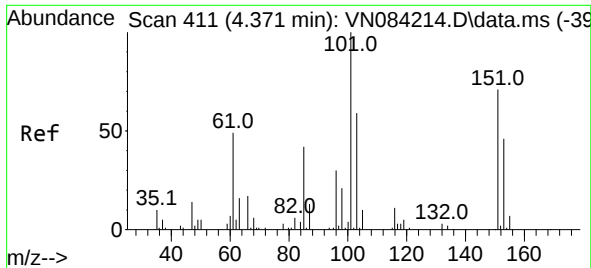
Reviewed By :John Carlone 10/10/2024
 Supervised By :Mahesh Dadoda 10/10/2024



#8
 Diethyl Ether
 Concen: 51.837 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN084357.D
 Acq: 09 Oct 2024 10:49

Tgt Ion: 74 Resp: 62567
 Ion Ratio Lower Upper
 74 100
 45 97.6 47.7 143.1





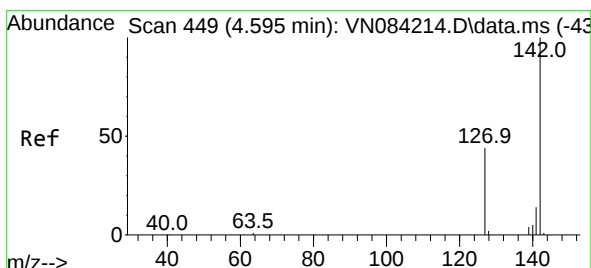
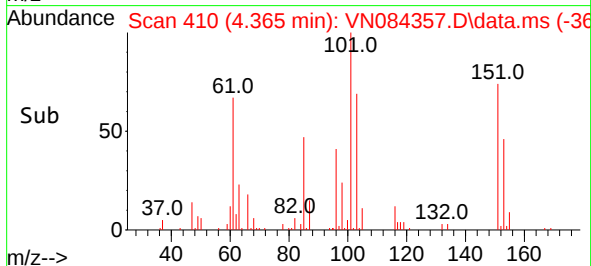
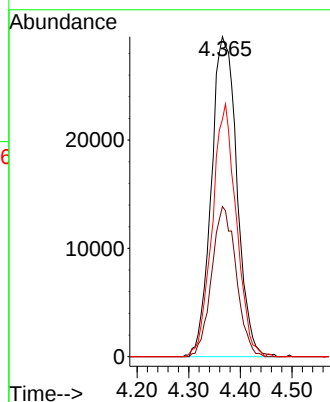
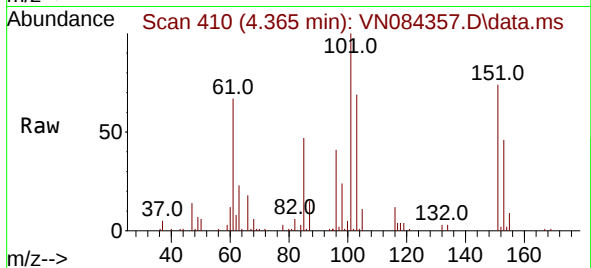
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.539 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 10170
Ion Ratio Lower Upper
101 100
85 44.9 36.2 54.4
151 74.0 59.3 88.9

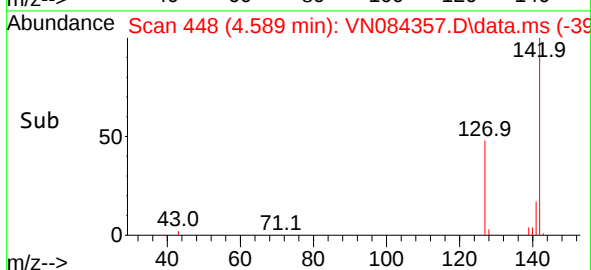
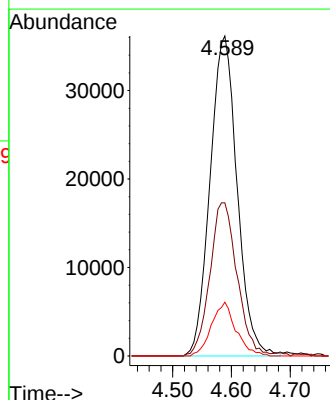
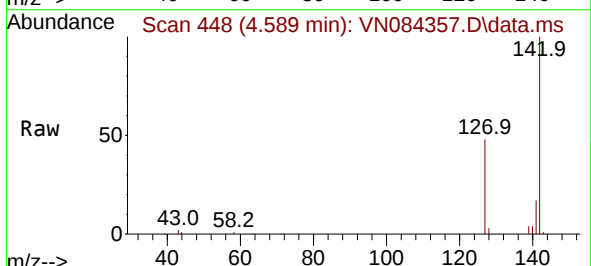
Manual Integrations
APPROVED

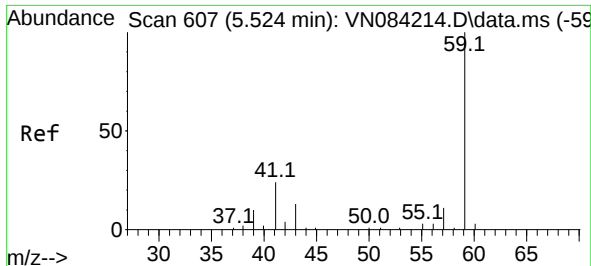
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#10
Methyl Iodide
Concen: 48.093 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

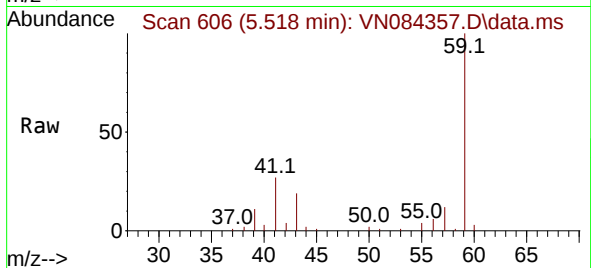
Tgt Ion:142 Resp: 115492
Ion Ratio Lower Upper
142 100
127 47.9 35.3 52.9
141 16.8 11.0 16.6#





#11
Tert butyl alcohol
Concen: 239.578 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

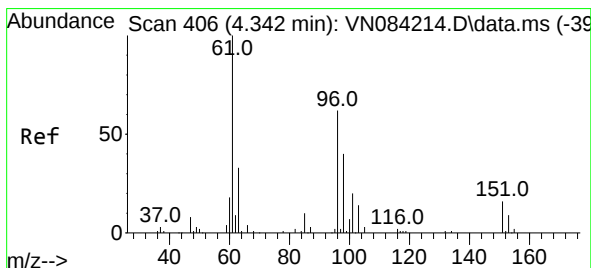
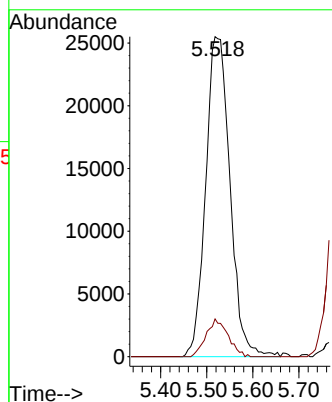
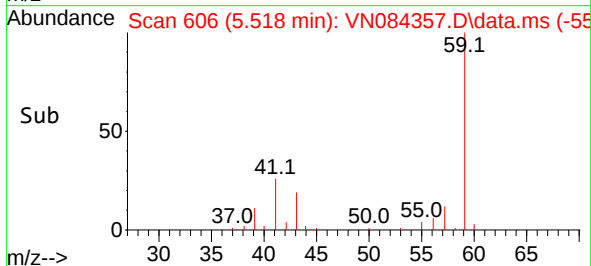
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



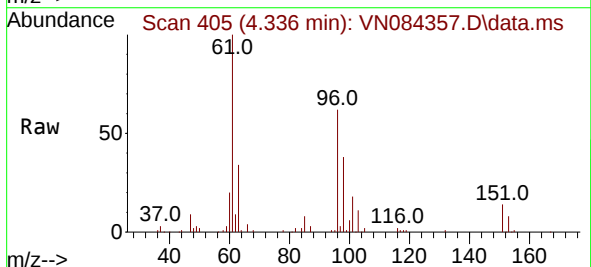
Tgt Ion: 59 Resp: 93570
Ion Ratio Lower Upper
59 100
57 10.6 8.2 12.2

Manual Integrations
APPROVED

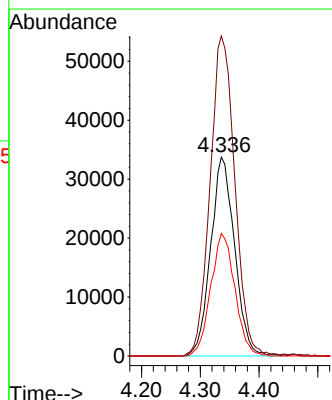
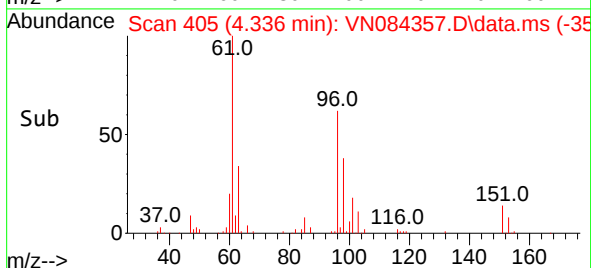
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#12
1,1-Dichloroethene
Concen: 53.133 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49



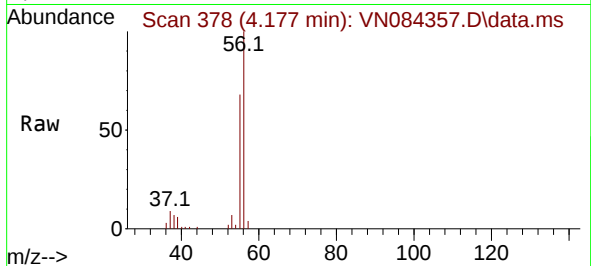
Tgt Ion: 96 Resp: 95569
Ion Ratio Lower Upper
96 100
61 160.9 128.6 192.8
98 61.5 51.7 77.5





#13
Acrolein
Concen: 309.806 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

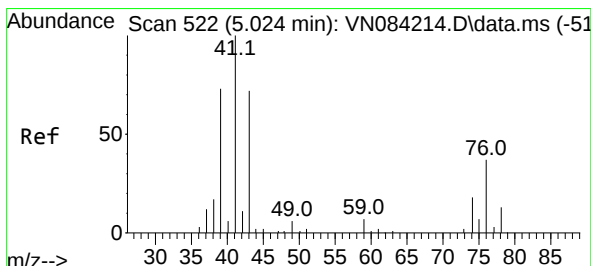
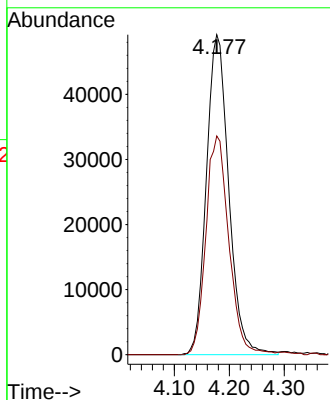
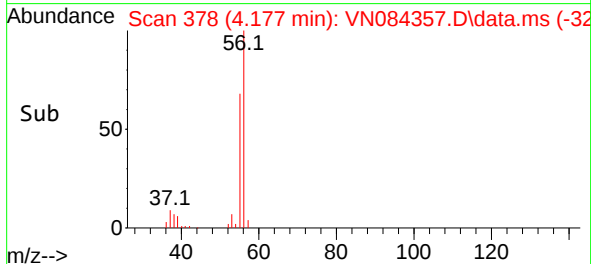
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



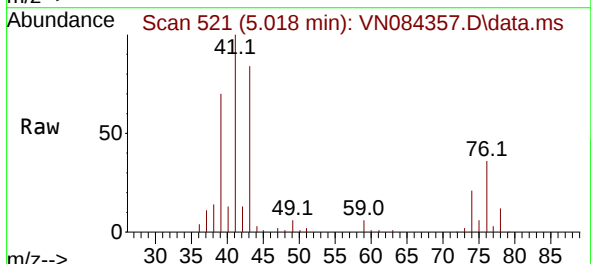
Tgt Ion: 56 Resp: 138908
Ion Ratio Lower Upper
56 100
55 70.3 57.2 85.8

Manual Integrations
APPROVED

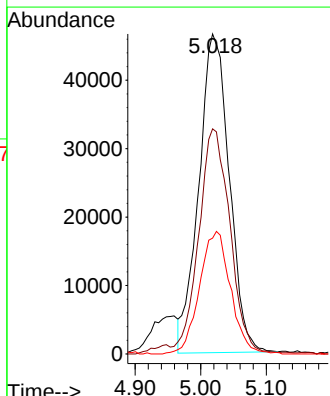
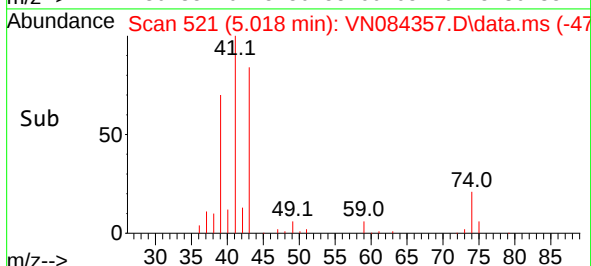
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

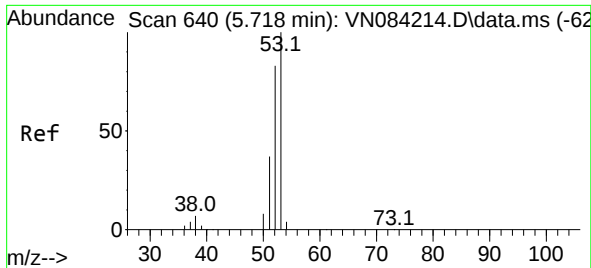


#14
Allyl chloride
Concen: 48.071 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49



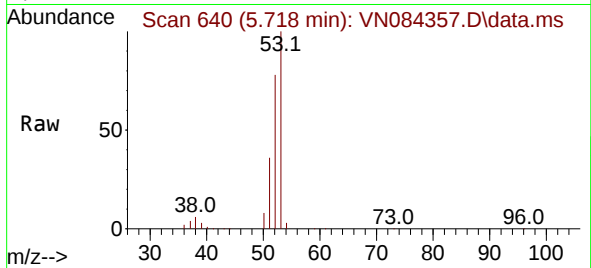
Tgt Ion: 41 Resp: 150163
Ion Ratio Lower Upper
41 100
39 71.8 59.0 88.6
76 39.3 29.8 44.6





#15
Acrylonitrile
Concen: 275.048 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

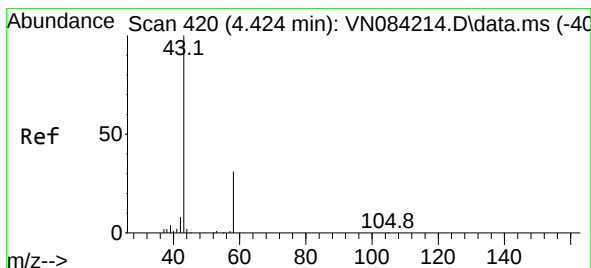
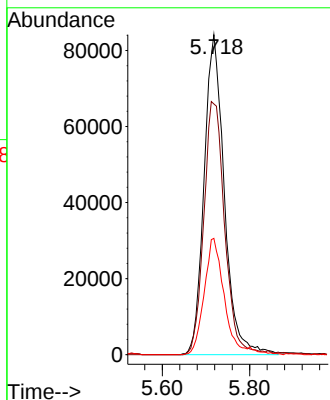
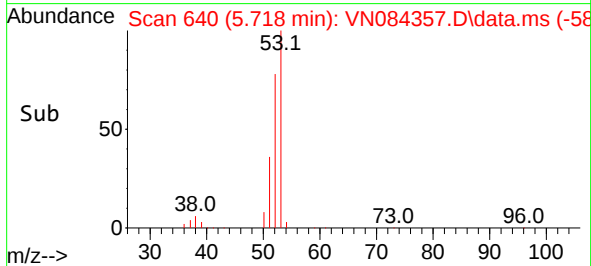
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



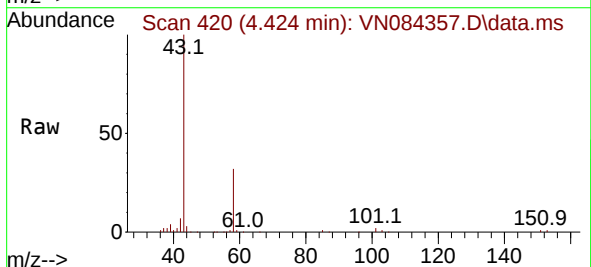
Tgt Ion: 53 Resp: 271274
Ion Ratio Lower Upper
53 100
52 81.7 66.2 99.4
51 36.5 28.8 43.2

Manual Integrations
APPROVED

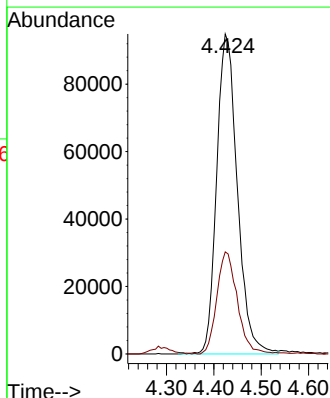
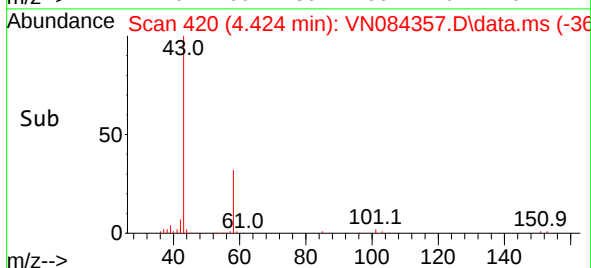
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

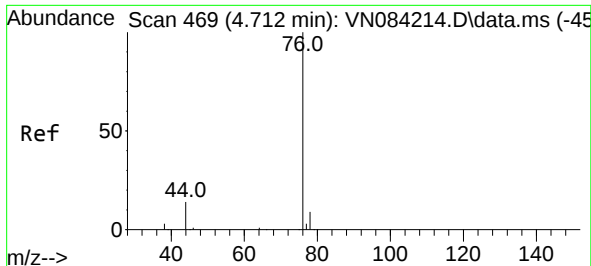


#16
Acetone
Concen: 282.359 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49



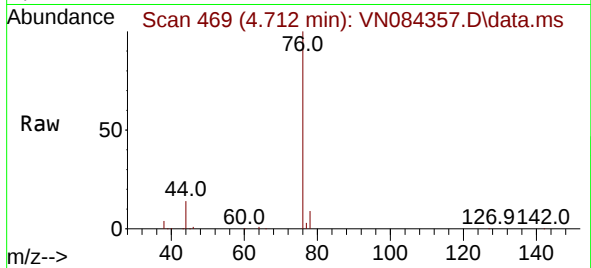
Tgt Ion: 43 Resp: 287299
Ion Ratio Lower Upper
43 100
58 31.6 24.4 36.6





#17
Carbon Disulfide
Concen: 46.270 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

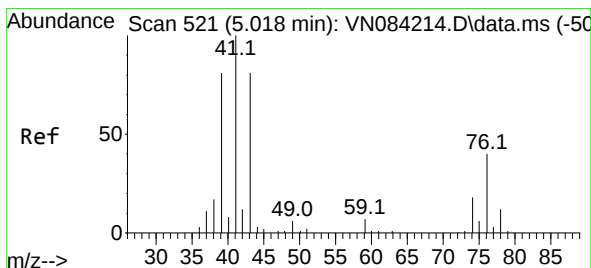
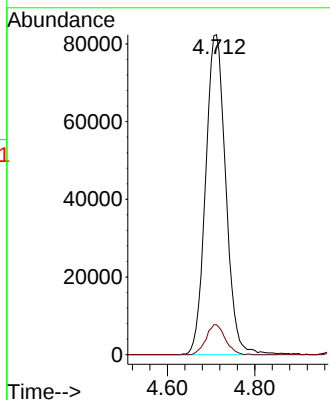
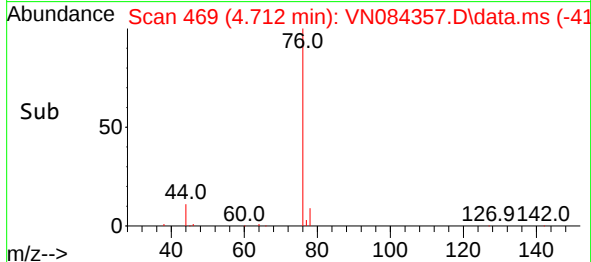
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 26349
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

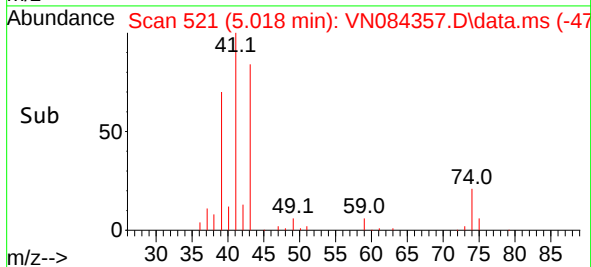
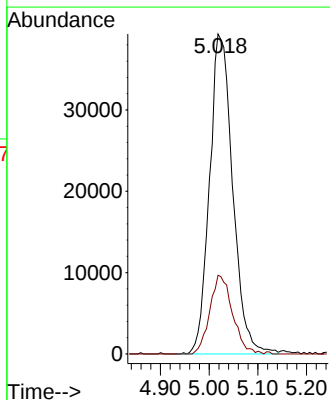
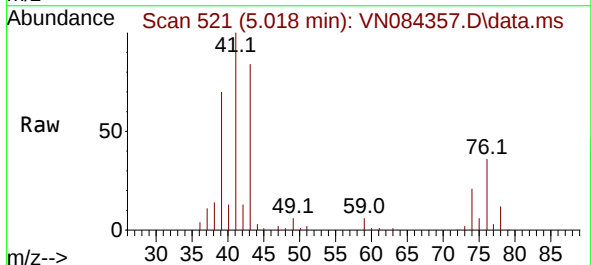
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#18
Methyl Acetate
Concen: 58.672 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

Tgt Ion: 43 Resp: 130118
Ion Ratio Lower Upper
43 100
74 24.0 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 54.463 ug/l

RT: 5.795 min Scan# 653

Delta R.T. 0.000 min

Lab File: VN084357.D

Acq: 09 Oct 2024 10:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDC050

Tgt Ion: 73 Resp: 330638

Ion Ratio Lower Upper

73 100

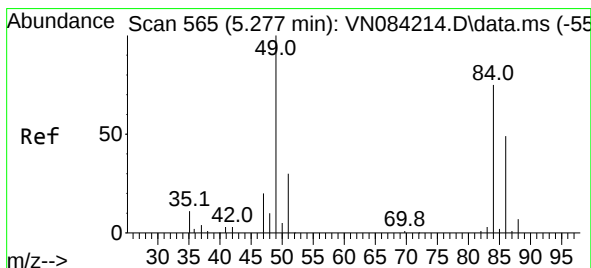
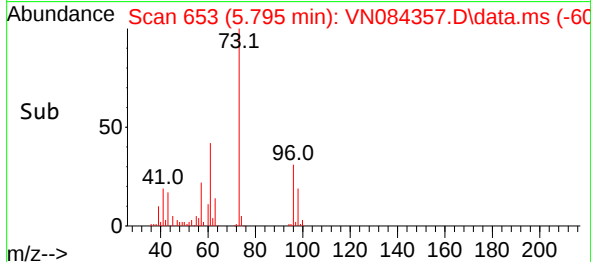
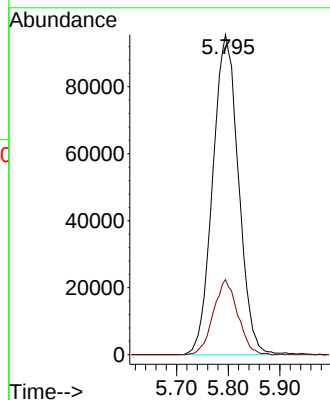
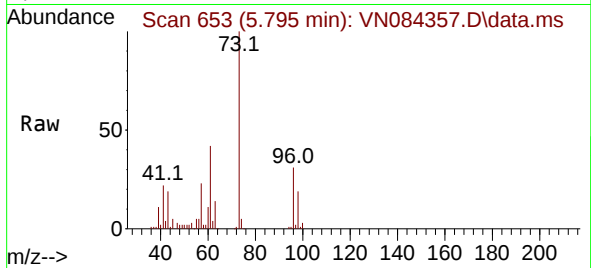
57 23.5 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#20

Methylene Chloride

Concen: 53.519 ug/l

RT: 5.277 min Scan# 565

Delta R.T. 0.000 min

Lab File: VN084357.D

Acq: 09 Oct 2024 10:49

Tgt Ion: 84 Resp: 110696

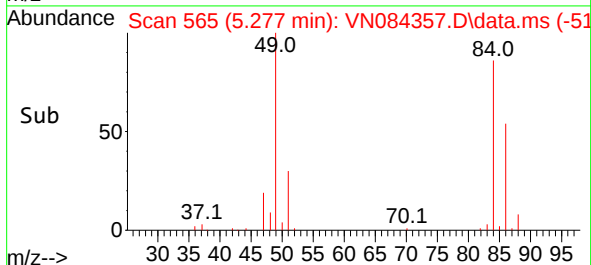
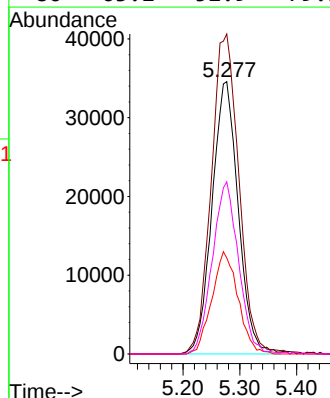
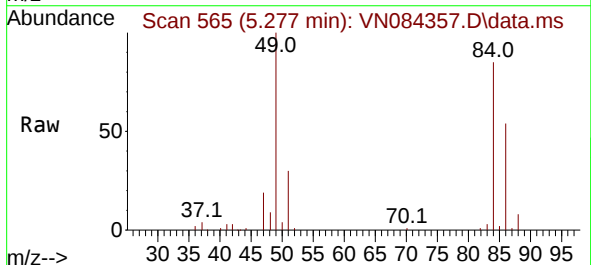
Ion Ratio Lower Upper

84 100

49 117.5 107.2 160.8

51 35.3 31.8 47.8

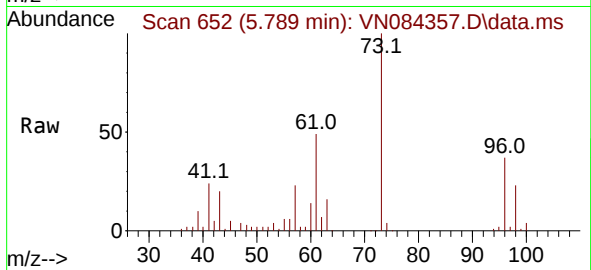
86 63.2 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 54.615 ug/l
RT: 5.789 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

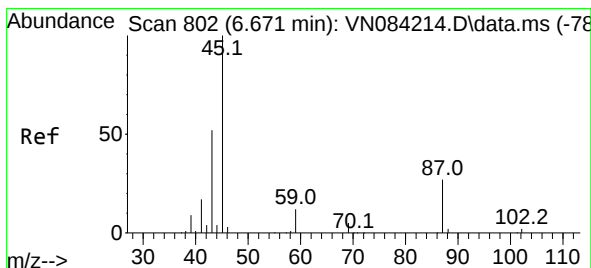
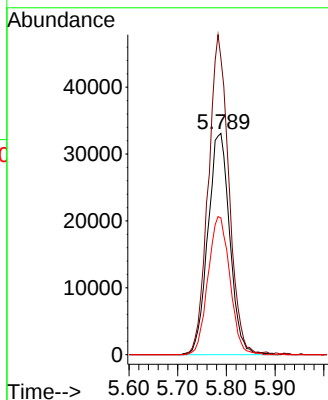
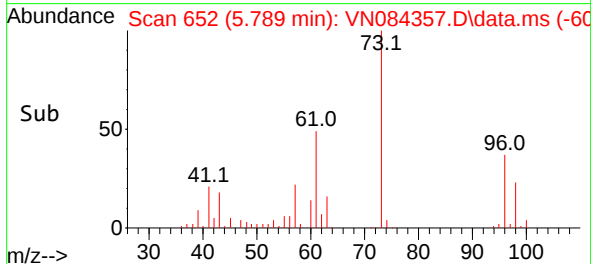
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



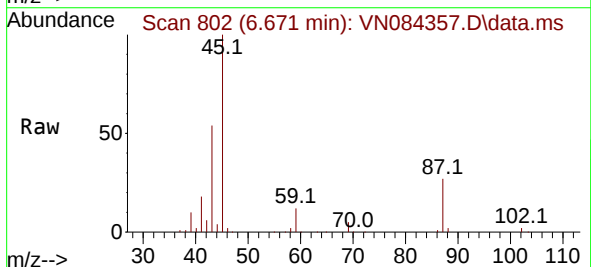
Tgt Ion: 96 Resp: 102918
Ion Ratio Lower Upper
96 100
61 133.8 108.4 162.6
98 61.8 49.8 74.8

Manual Integrations
APPROVED

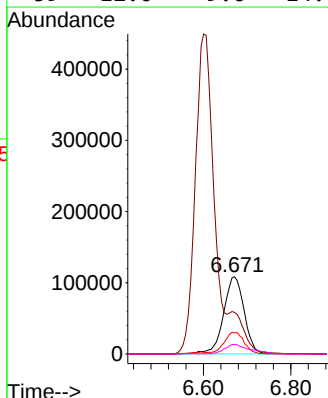
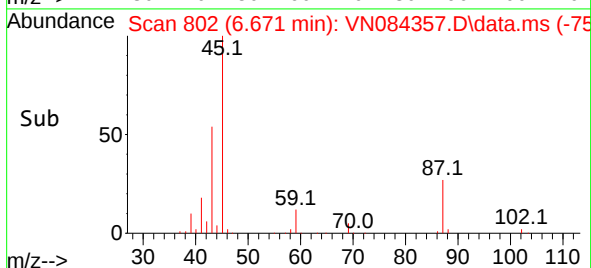
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

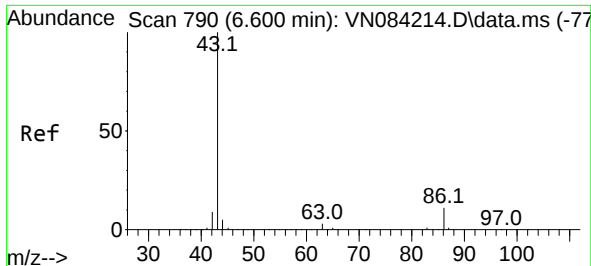


#22
Diisopropyl ether
Concen: 54.938 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49



Tgt Ion: 45 Resp: 354977
Ion Ratio Lower Upper
45 100
43 52.8 42.3 63.5
87 27.0 21.8 32.6
59 12.0 9.6 14.4





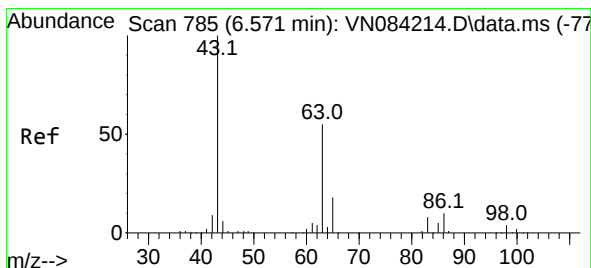
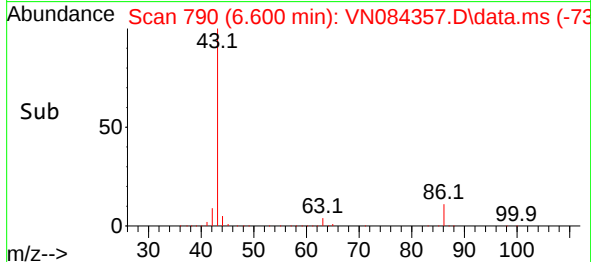
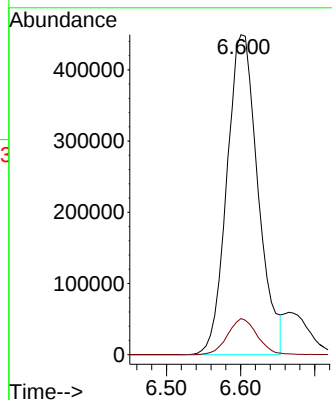
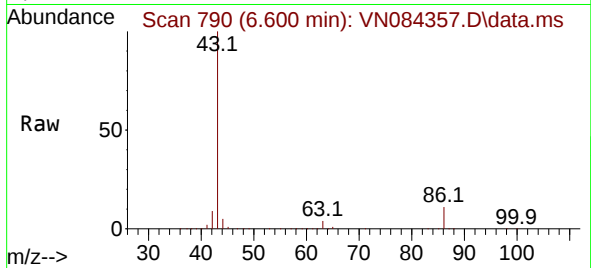
#23
 Vinyl Acetate
 Concen: 273.539 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084357.D
 Acq: 09 Oct 2024 10:49

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1310909
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.6 12.8

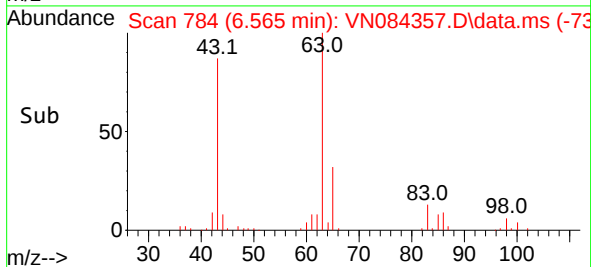
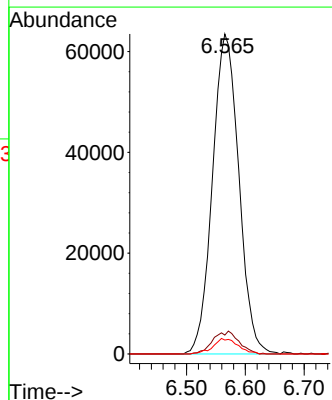
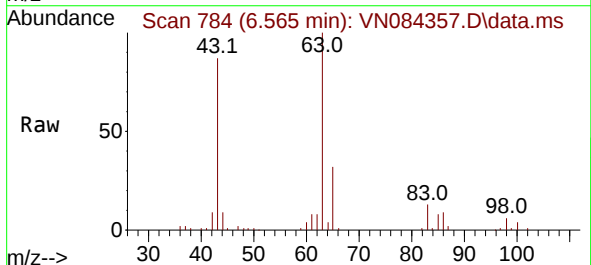
Manual Integrations
 APPROVED

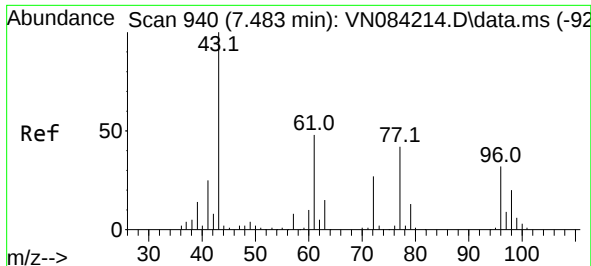
Reviewed By :John Carlone 10/10/2024
 Supervised By :Mahesh Dadoda 10/10/2024



#24
 1,1-Dichloroethane
 Concen: 54.740 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084357.D
 Acq: 09 Oct 2024 10:49

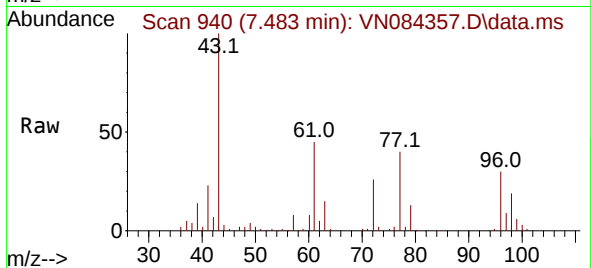
Tgt Ion: 63 Resp: 197798
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.4 10.2
 100 4.3 2.0 5.8





#25
2-Butanone
Concen: 274.565 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

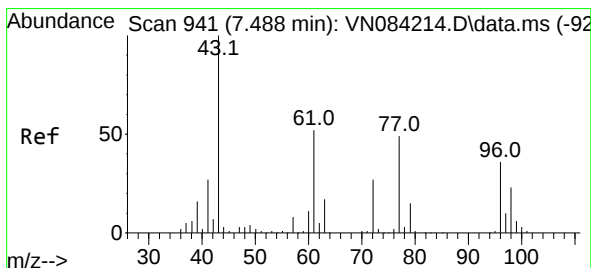
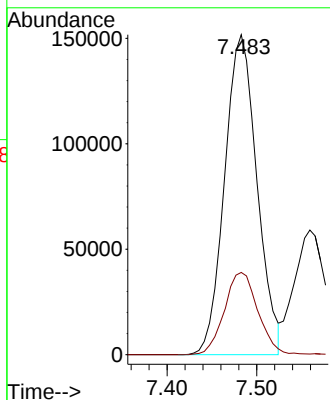
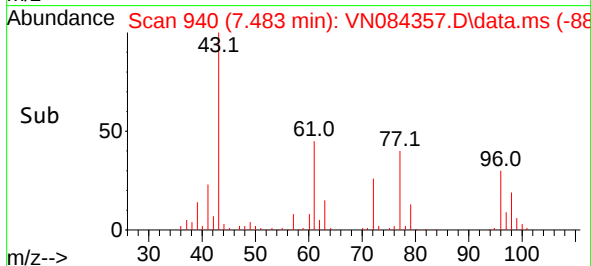
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



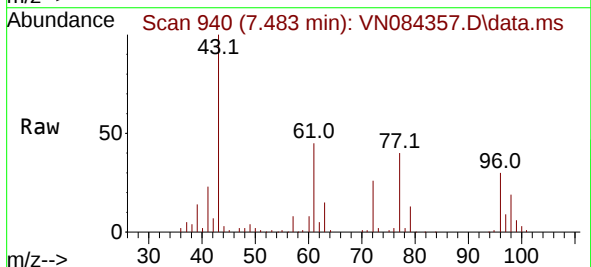
Tgt Ion: 43 Resp: 380509
Ion Ratio Lower Upper
43 100
72 25.7 21.4 32.2

Manual Integrations
APPROVED

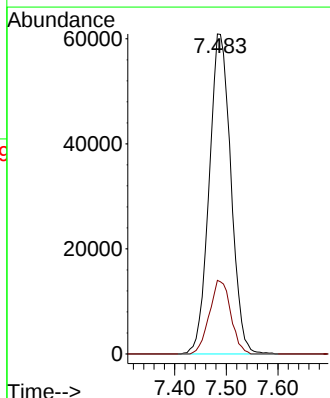
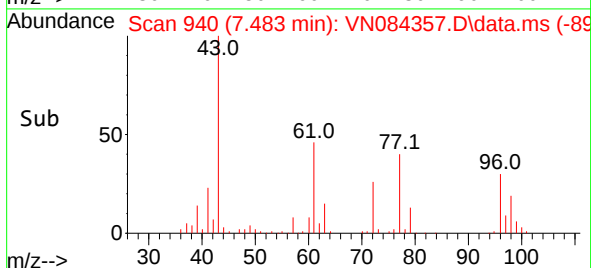
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#26
2,2-Dichloropropane
Concen: 54.479 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49



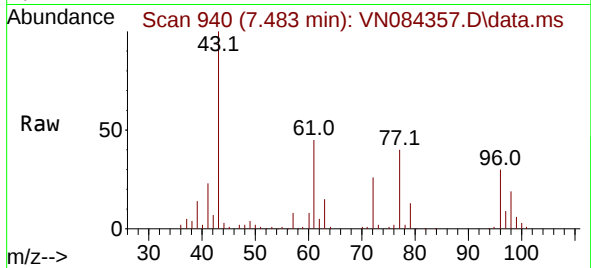
Tgt Ion: 77 Resp: 177494
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 53.697 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

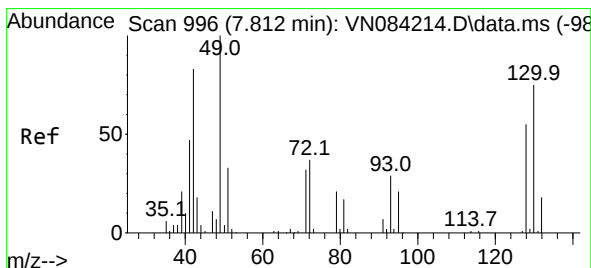
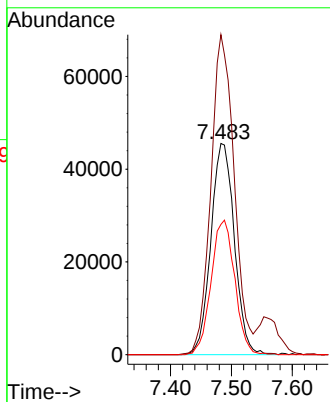
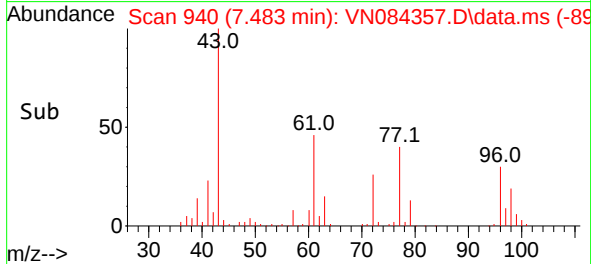
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 122275
Ion Ratio Lower Upper
96 100
61 150.2 0.0 301.8
98 64.2 0.0 128.2

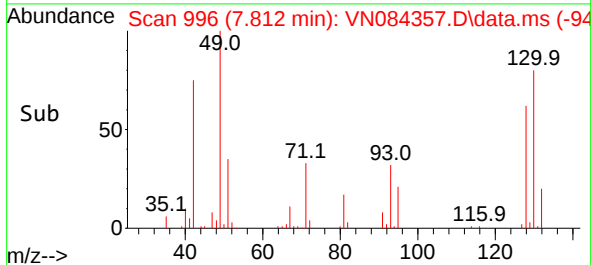
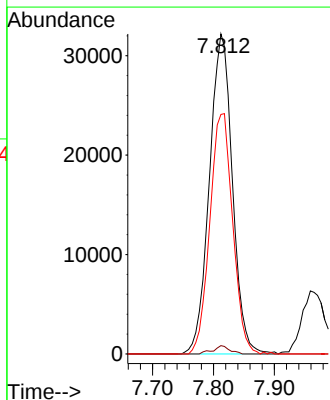
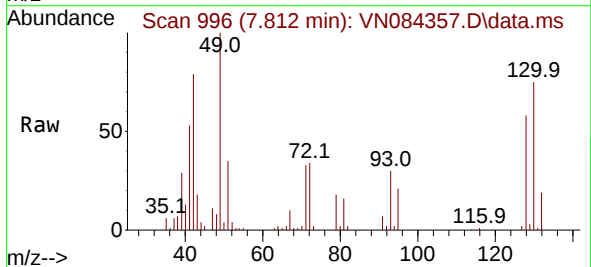
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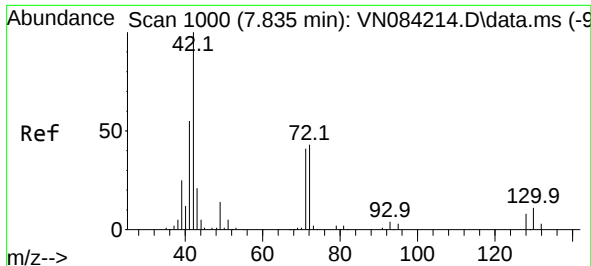
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#28
Bromochloromethane
Concen: 52.393 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

Tgt Ion: 49 Resp: 84469
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.6
130 74.6 58.0 87.0





#29

Tetrahydrofuran

Concen: 278.189 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN084357.D

Acq: 09 Oct 2024 10:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 237915

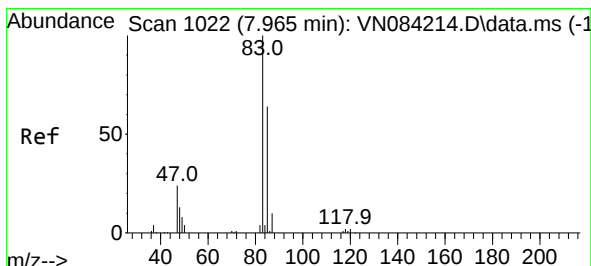
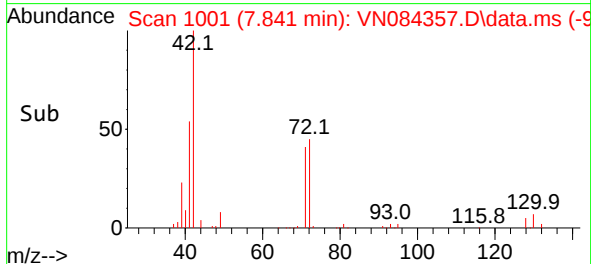
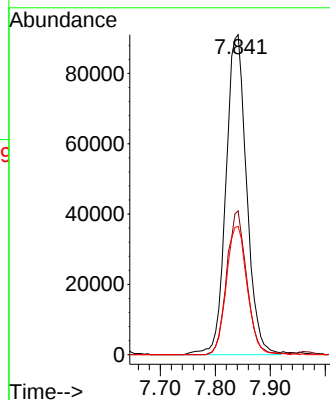
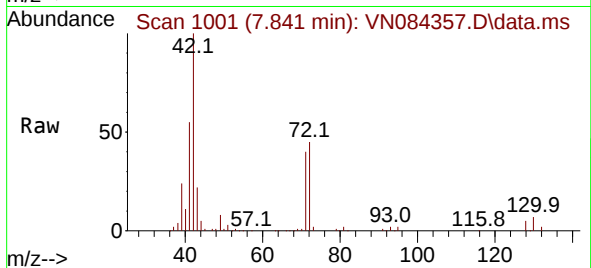
Ion	Ratio	Lower	Upper
42	100		
72	43.3	34.6	51.8
71	40.6	32.2	48.4

Manual Integrations

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Reviewed By :John Carlone 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#30

Chloroform

Concen: 54.789 ug/l

RT: 7.965 min Scan# 1022

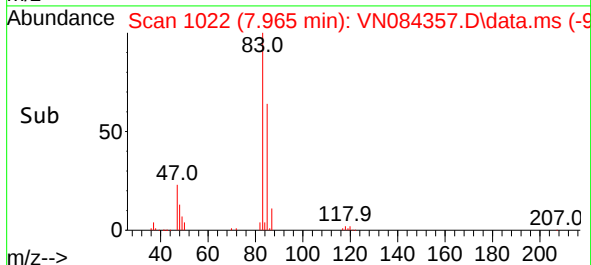
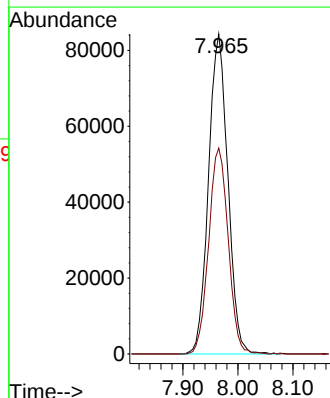
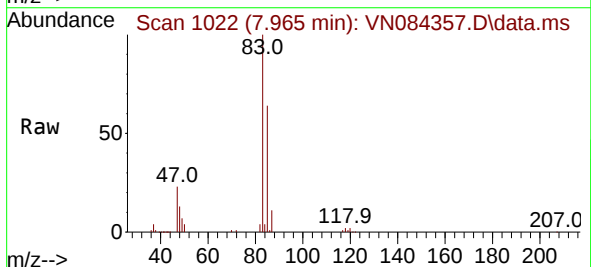
Delta R.T. 0.000 min

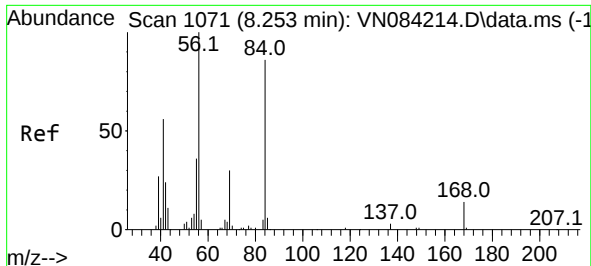
Lab File: VN084357.D

Acq: 09 Oct 2024 10:49

Tgt Ion: 83 Resp: 205645

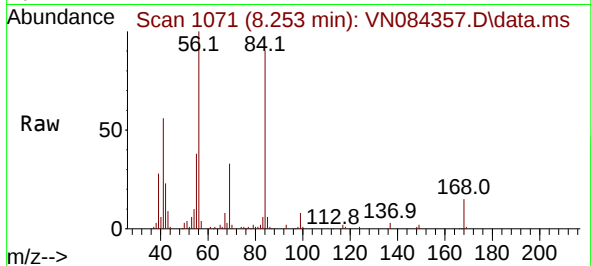
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.0	76.4





#31
Cyclohexane
Concen: 46.938 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

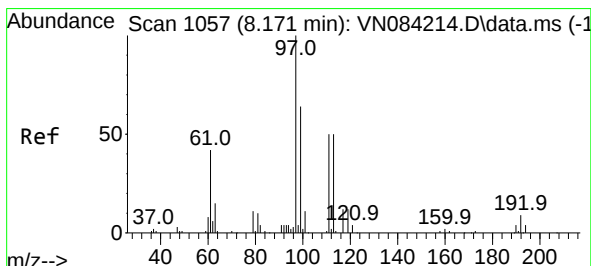
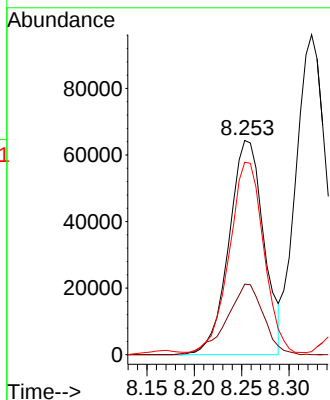
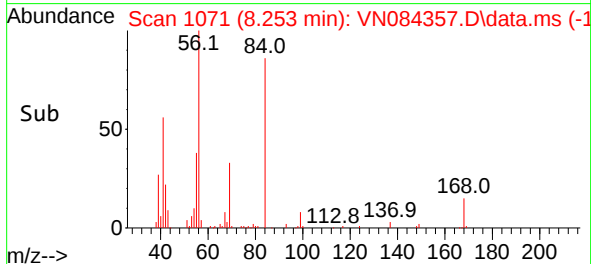
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



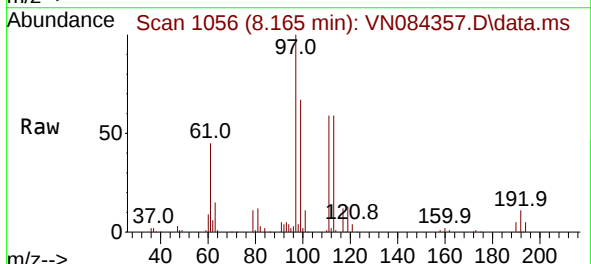
Tgt Ion: 56 Resp: 16467
Ion Ratio Lower Upper
56 100
69 32.6 23.8 35.6
84 88.6 68.8 103.2

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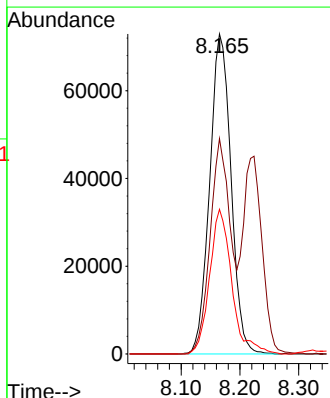
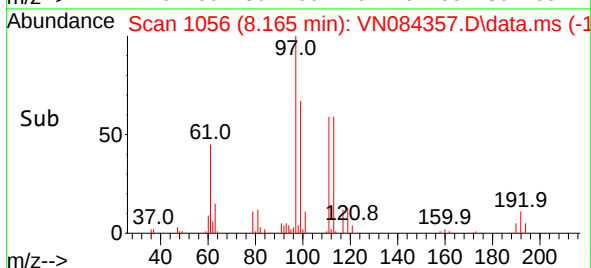
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

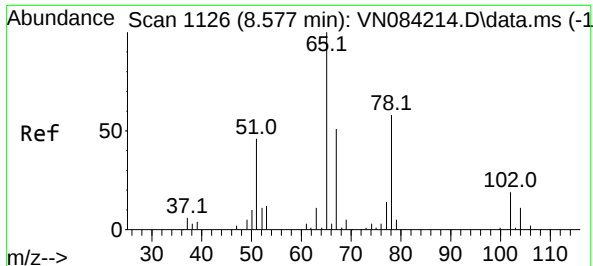


#32
1,1,1-Trichloroethane
Concen: 54.499 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49



Tgt Ion: 97 Resp: 183711
Ion Ratio Lower Upper
97 100
99 64.2 51.2 76.8
61 47.0 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 54.515 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN084357.D

Acq: 09 Oct 2024 10:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 12912

Ion Ratio Lower Upper

65 100

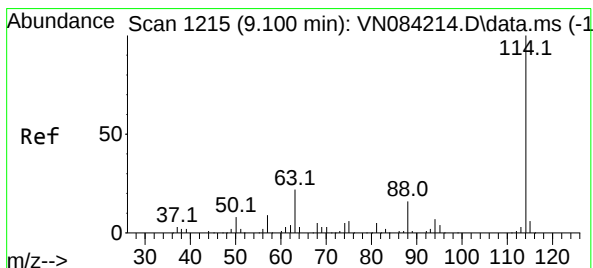
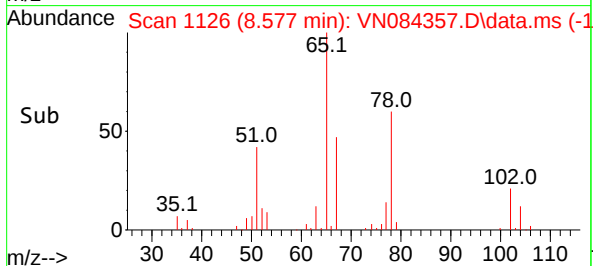
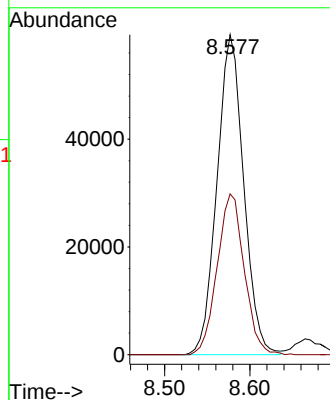
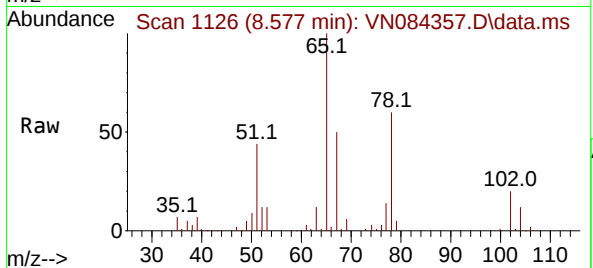
67 50.9 0.0 102.0

Manual Integrations

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Reviewed By :John Carlone 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN084357.D

Acq: 09 Oct 2024 10:49

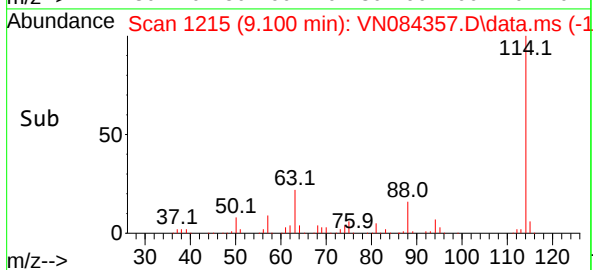
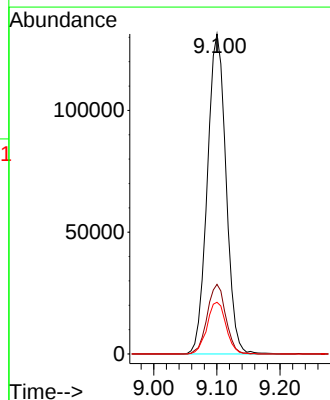
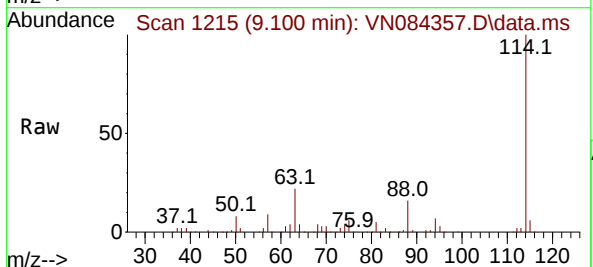
Tgt Ion:114 Resp: 269463

Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.8

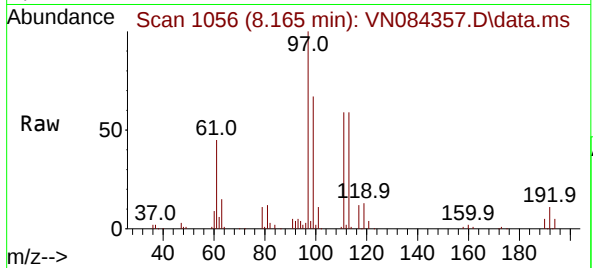
88 16.2 0.0 31.6





#35
Dibromofluoromethane
Concen: 56.465 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

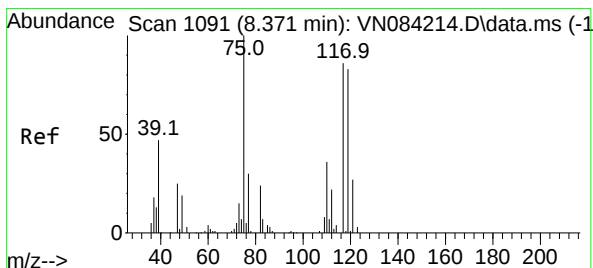
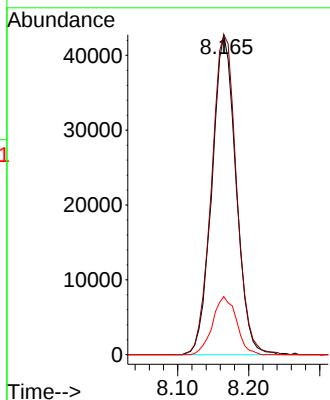
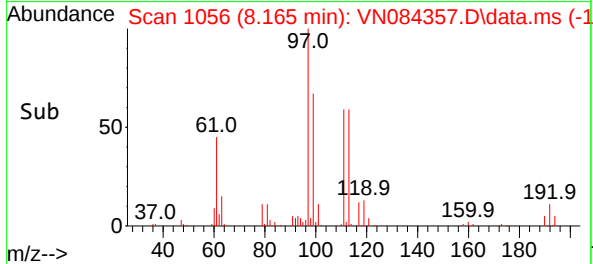
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 100308
Ion Ratio Lower Upper
113 100
111 103.8 83.3 124.9
192 18.0 13.5 20.3

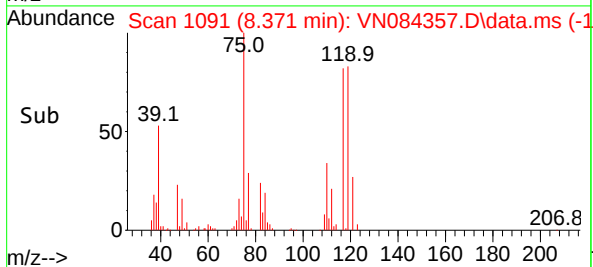
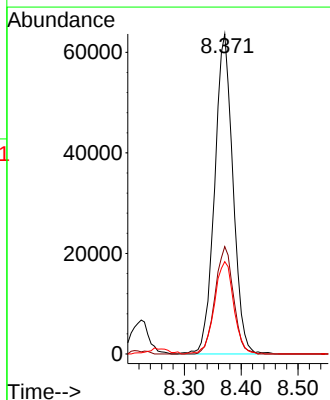
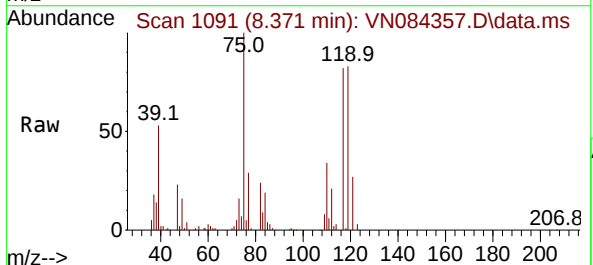
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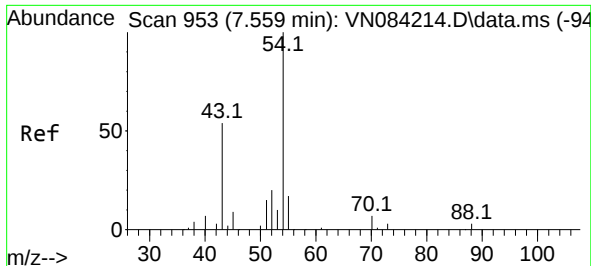
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#36
1,1-Dichloropropene
Concen: 55.258 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

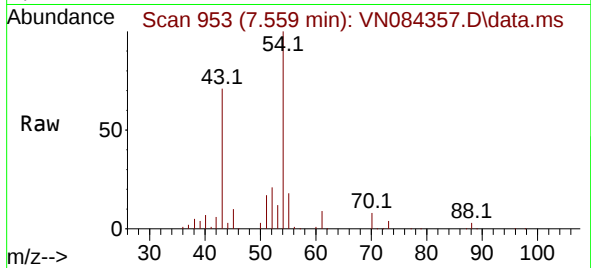
Tgt Ion: 75 Resp: 142587
Ion Ratio Lower Upper
75 100
110 33.7 16.9 50.7
77 30.5 24.7 37.1





#37
Ethyl Acetate
Concen: 56.832 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

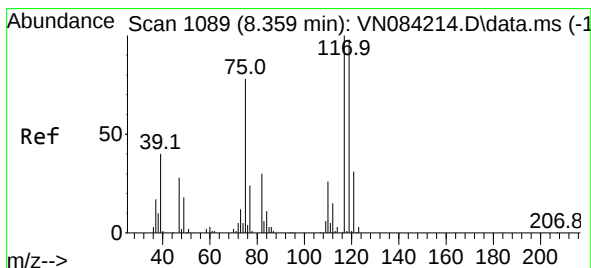
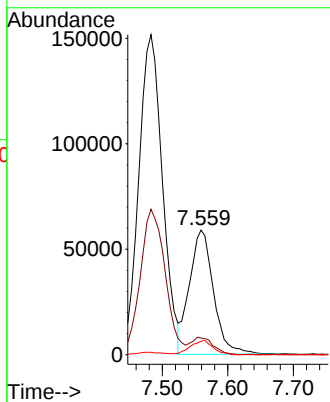
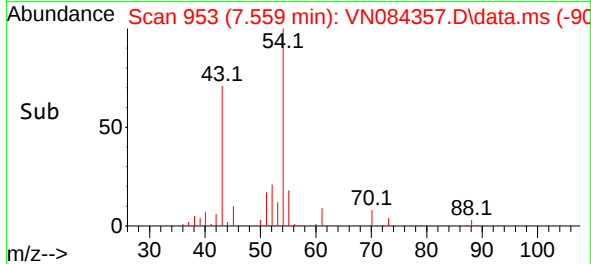
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



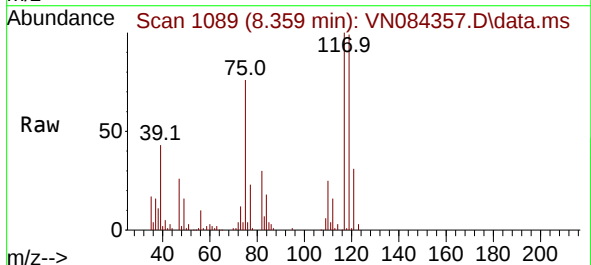
Tgt Ion: 43 Resp: 150449
Ion Ratio Lower Upper
43 100
61 12.8 10.7 16.1
70 10.8 8.8 13.2

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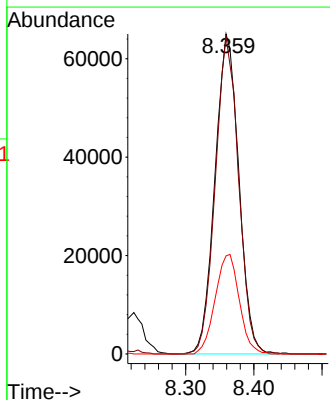
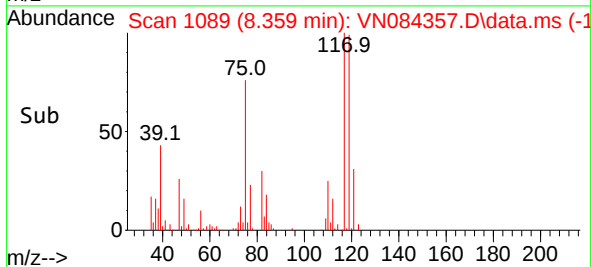
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

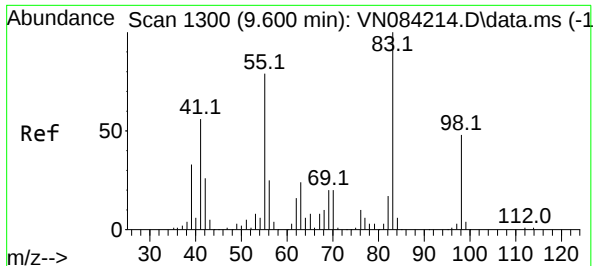


#38
Carbon Tetrachloride
Concen: 55.931 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49



Tgt Ion:117 Resp: 158316
Ion Ratio Lower Upper
117 100
119 99.0 78.7 118.1
121 30.7 24.4 36.6





#39
Methylcyclohexane
Concen: 54.820 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

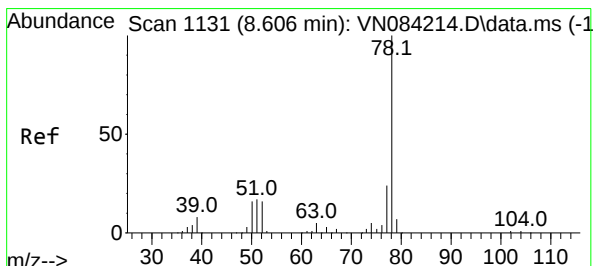
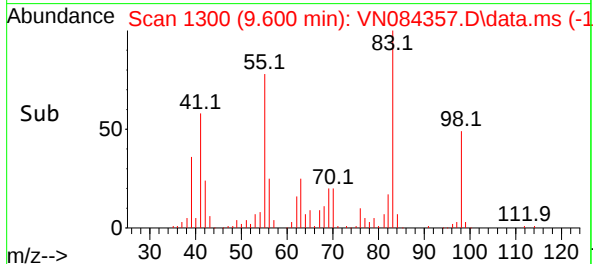
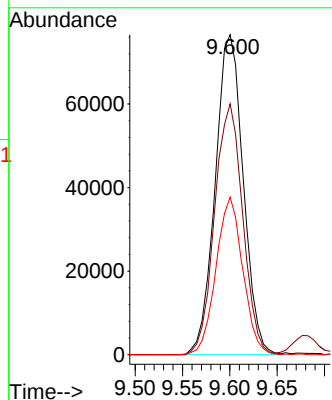
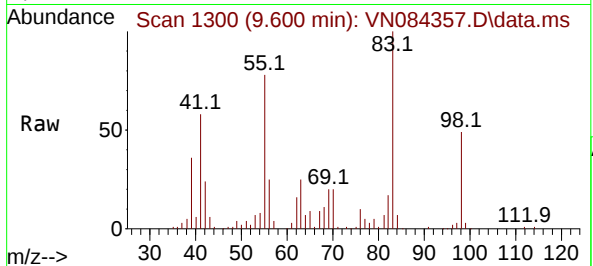
Tgt Ion: 83 Resp: 157436
Ion Ratio Lower Upper
83 100
55 78.4 62.8 94.2
98 49.2 38.8 58.2

Manual Integrations

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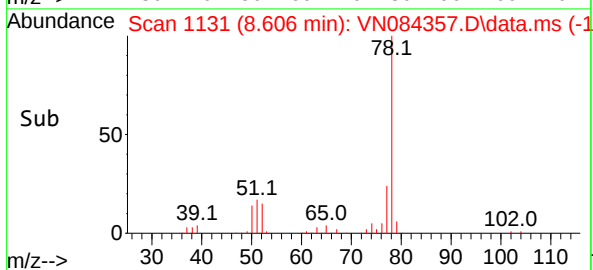
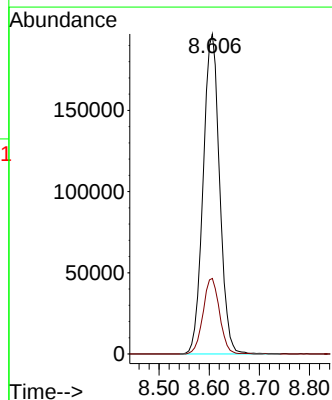
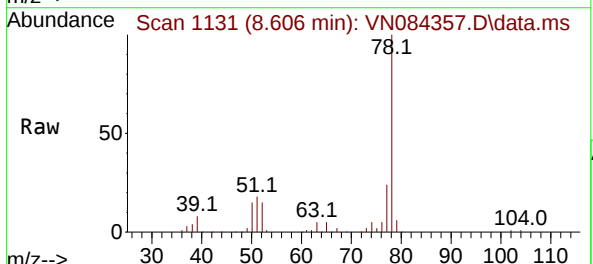
Reviewed By :John Carlone 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#40
Benzene
Concen: 55.859 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

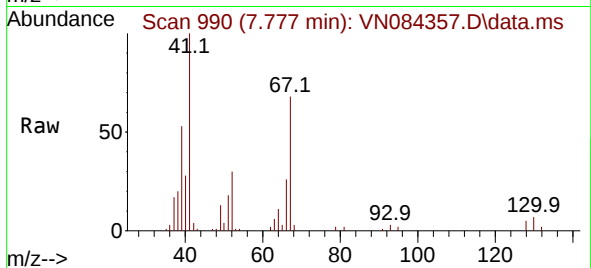
Tgt Ion: 78 Resp: 449086
Ion Ratio Lower Upper
78 100
77 23.6 19.1 28.7





#41
Methacrylonitrile
Concen: 57.891 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

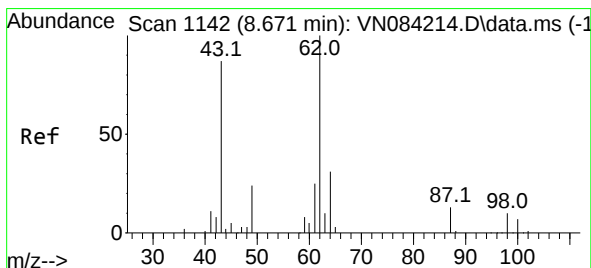
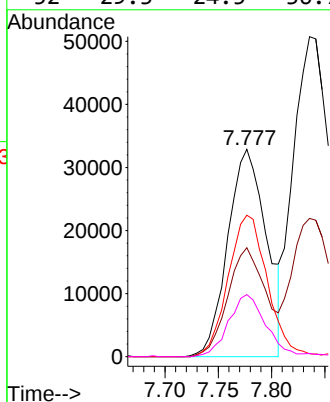
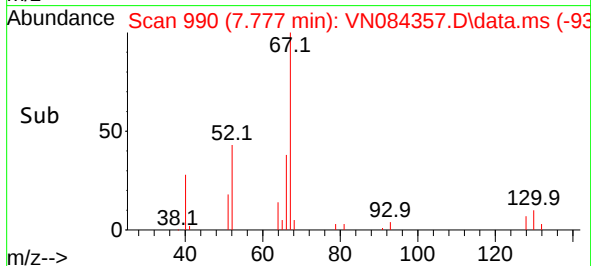
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



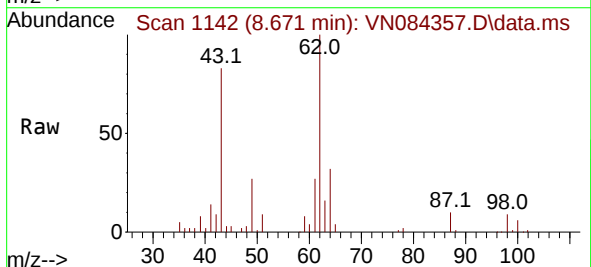
Tgt Ion: 41 Resp: 83199
Ion Ratio Lower Upper
41 100
39 51.8 43.3 64.9
67 69.5 56.1 84.1
52 29.3 24.5 36.7

Manual Integrations
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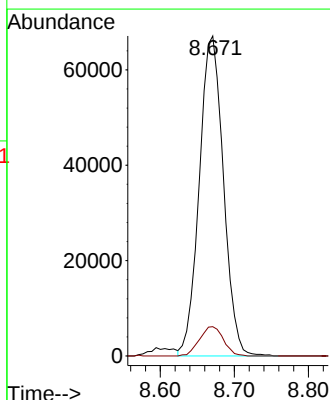
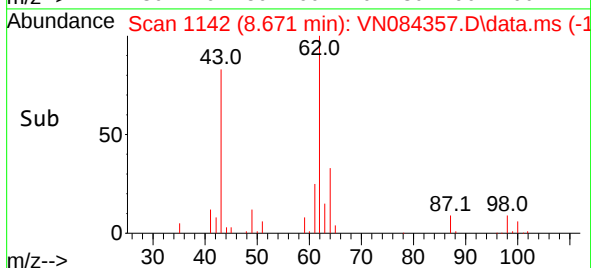
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

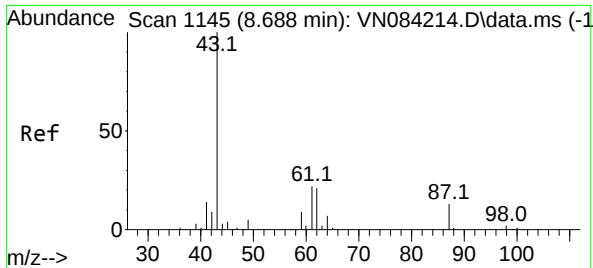


#42
1,2-Dichloroethane
Concen: 55.774 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49



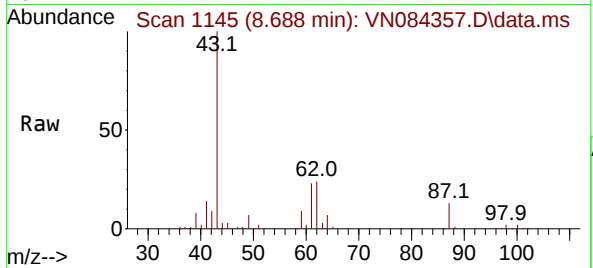
Tgt Ion: 62 Resp: 152015
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.2





#43
Isopropyl Acetate
Concen: 47.167 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

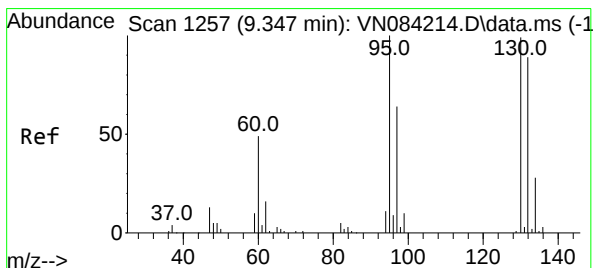
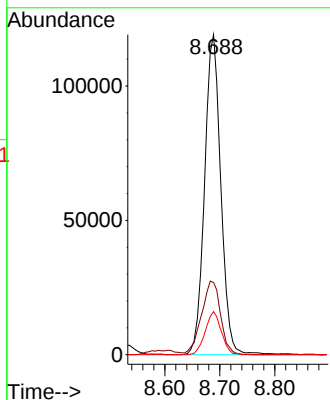
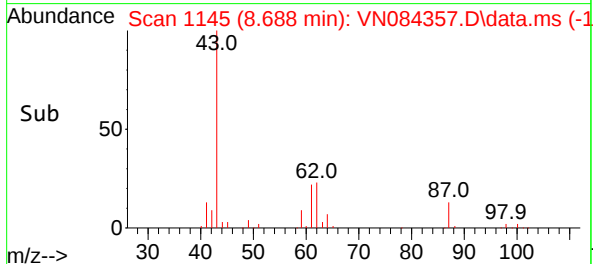
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



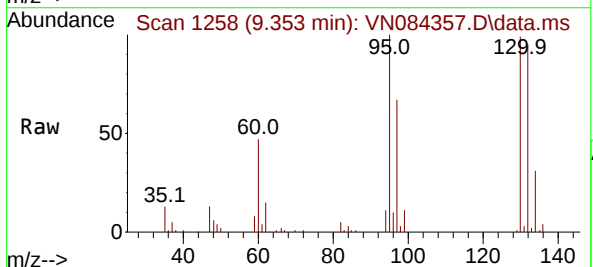
Tgt Ion: 43 Resp: 244572
Ion Ratio Lower Upper
43 100
61 26.9 20.4 30.6
87 13.3 10.3 15.5

Manual Integrations
APPROVED

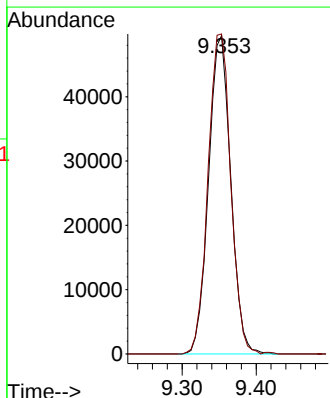
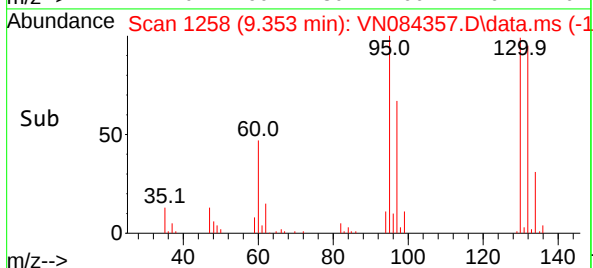
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

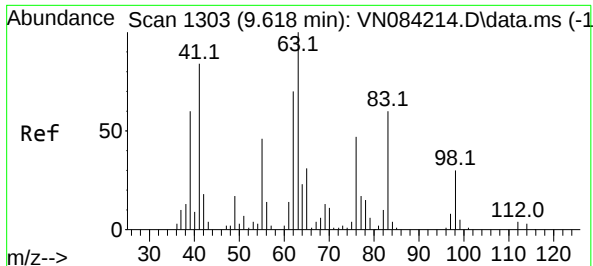


#44
Trichloroethene
Concen: 54.686 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49



Tgt Ion:130 Resp: 102686
Ion Ratio Lower Upper
130 100
95 100.5 0.0 203.0





#45

1,2-Dichloropropane

Concen: 58.407 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN084357.D

Acq: 09 Oct 2024 10:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 11108

Ion Ratio Lower Upper

63 100

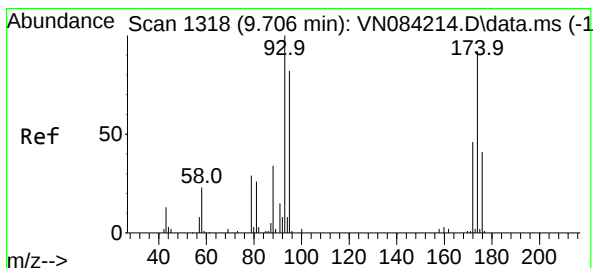
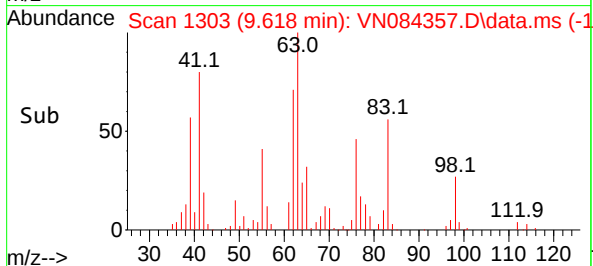
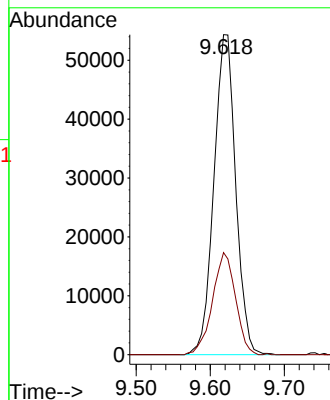
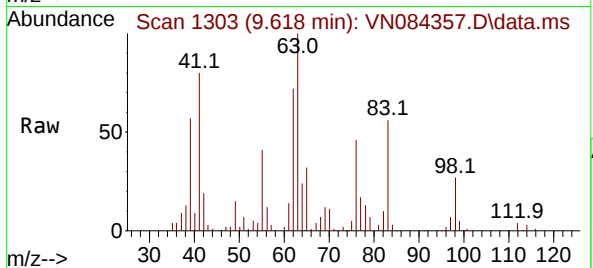
65 31.9 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#46

Dibromomethane

Concen: 59.041 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084357.D

Acq: 09 Oct 2024 10:49

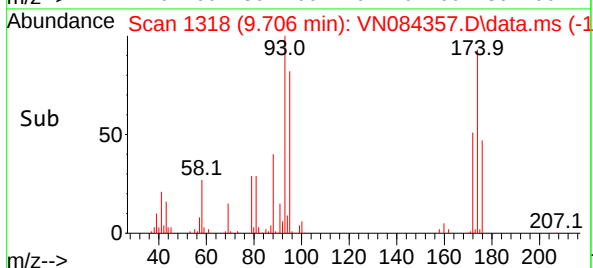
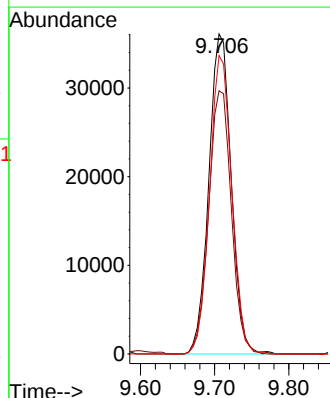
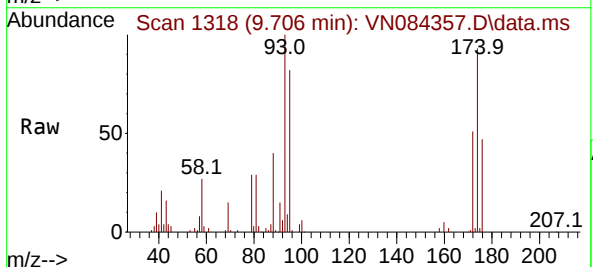
Tgt Ion: 93 Resp: 75776

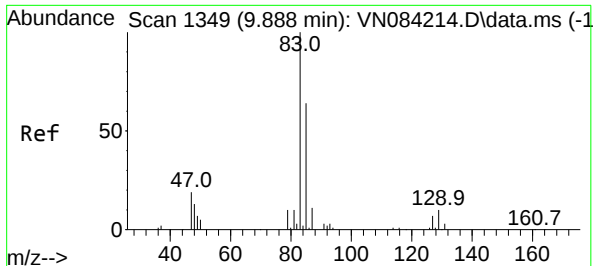
Ion Ratio Lower Upper

93 100

95 83.3 65.0 97.4

174 92.2 71.8 107.8





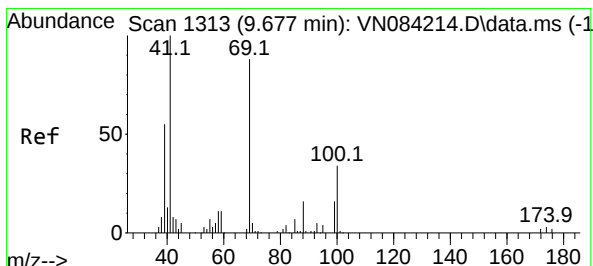
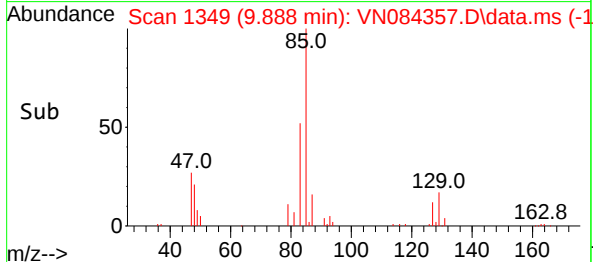
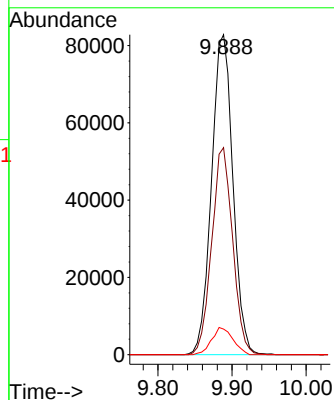
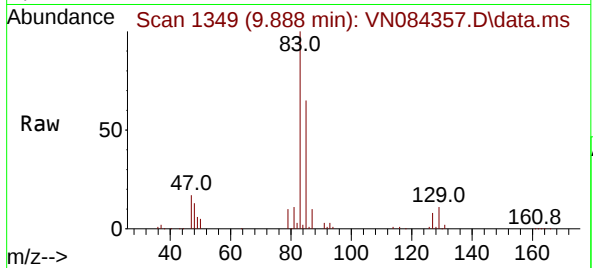
#47
Bromodichloromethane
Concen: 58.079 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 165609
Ion Ratio Lower Upper
83 100
85 64.7 51.5 77.3
127 8.0 5.7 8.5

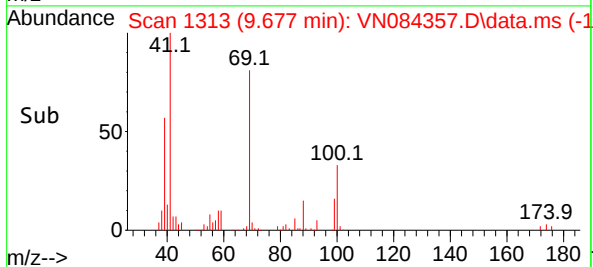
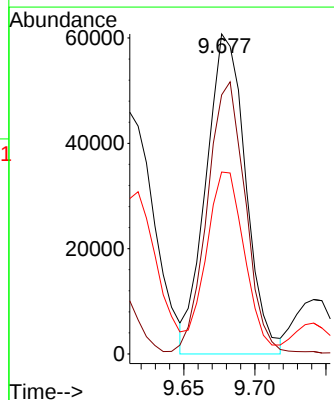
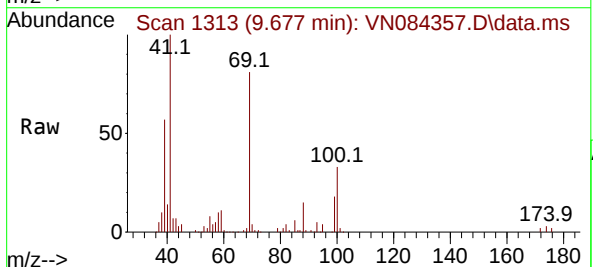
Manual Integrations
APPROVED

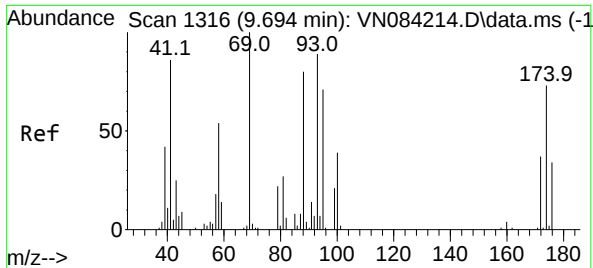
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#48
Methyl methacrylate
Concen: 57.097 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

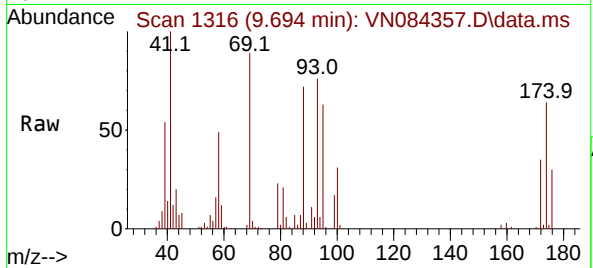
Tgt Ion: 41 Resp: 117852
Ion Ratio Lower Upper
41 100
69 82.6 67.1 100.7
39 55.6 45.8 68.6





#49
1,4-Dioxane
Concen: 1158.843 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

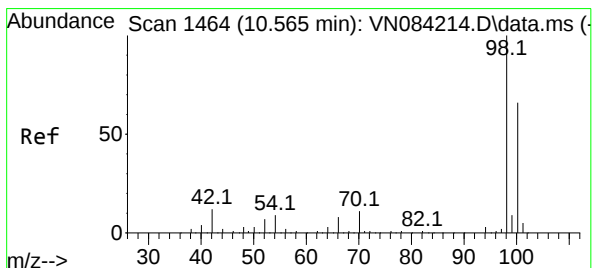
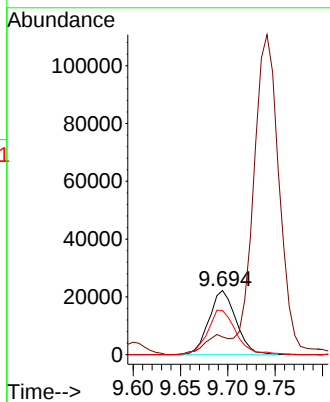
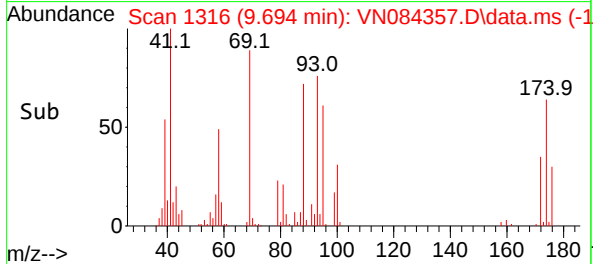
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 44036
Ion Ratio Lower Upper
88 100
43 27.1 25.3 37.9
58 73.3 56.4 84.6

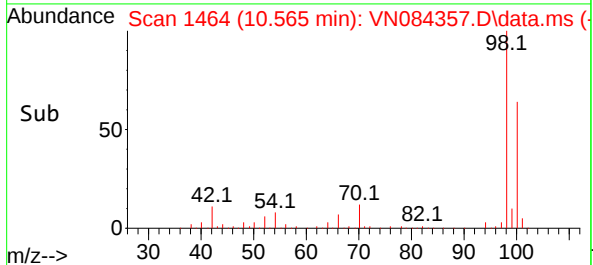
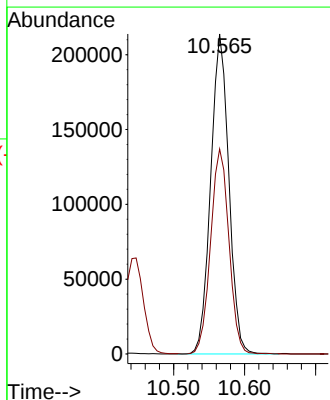
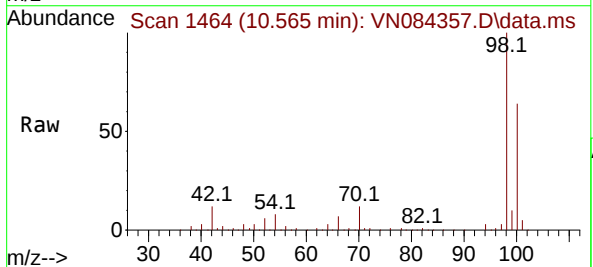
Manual Integrations
APPROVED

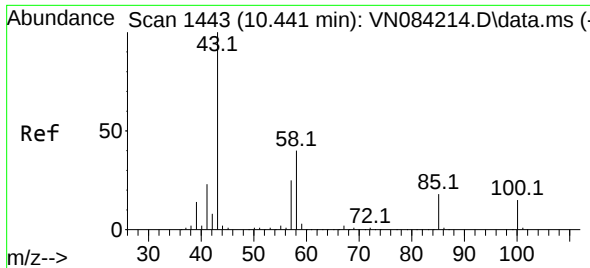
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#50
Toluene-d8
Concen: 57.918 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

Tgt Ion: 98 Resp: 378539
Ion Ratio Lower Upper
98 100
100 64.8 52.7 79.1





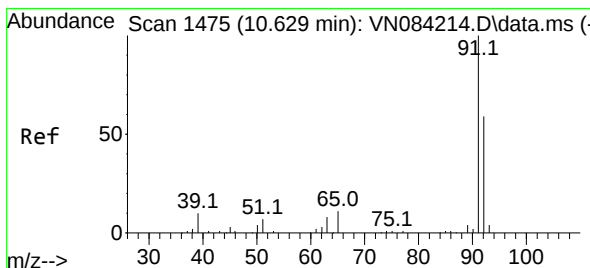
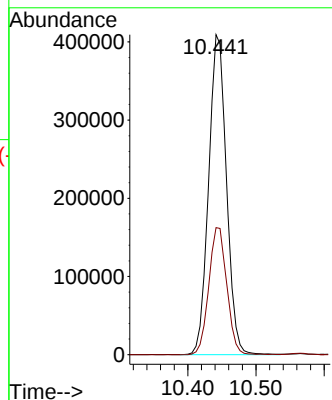
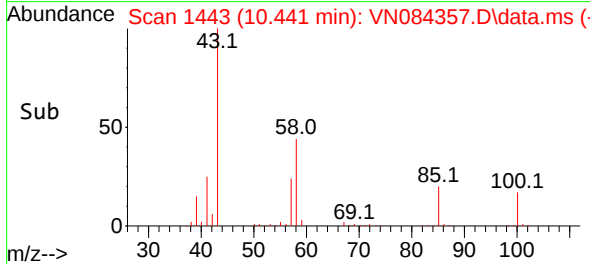
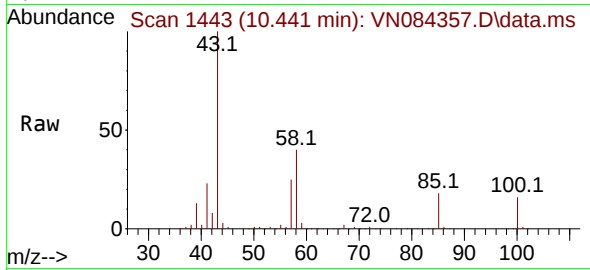
#51
4-Methyl-2-Pentanone
Concen: 295.920 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 74574
Ion Ratio Lower Upper
43 100
58 40.0 31.6 47.4

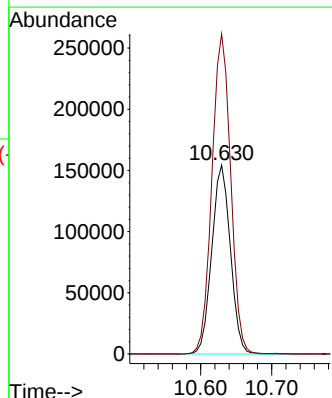
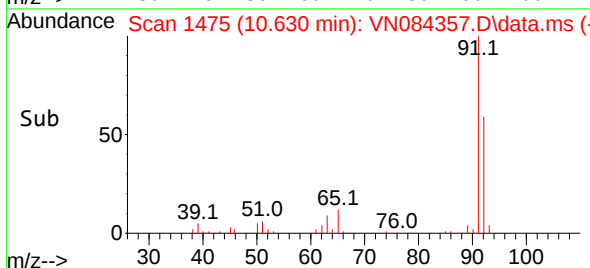
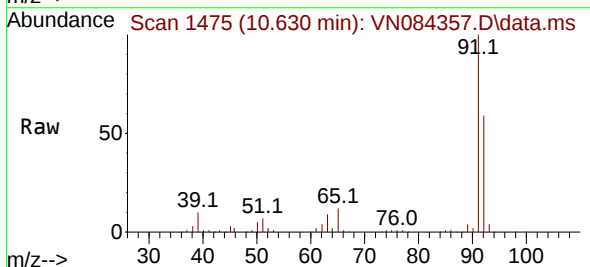
Manual Integrations
APPROVED

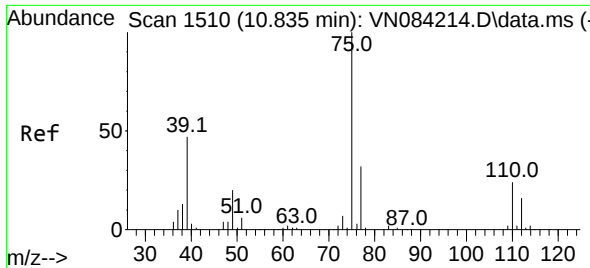
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#52
Toluene
Concen: 57.157 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

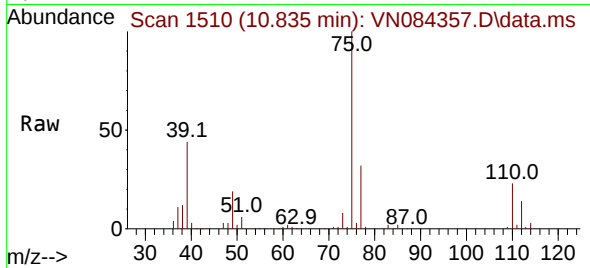
Tgt Ion: 92 Resp: 280214
Ion Ratio Lower Upper
92 100
91 171.1 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 58.241 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

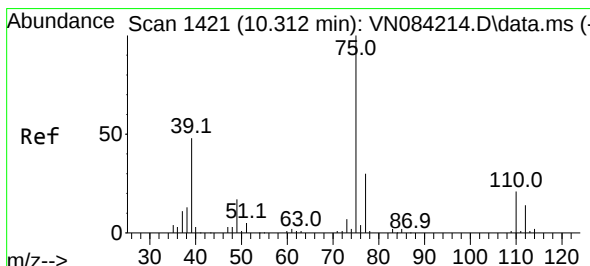
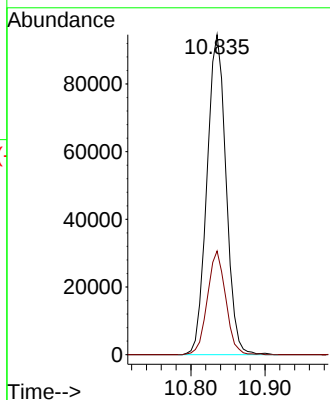
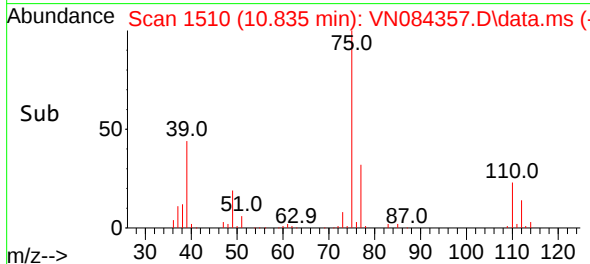
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



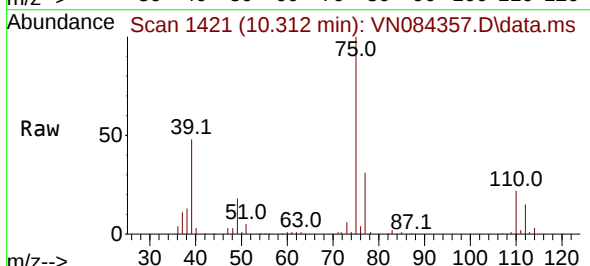
Tgt Ion: 75 Resp: 169284
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.0

Manual Integrations
APPROVED

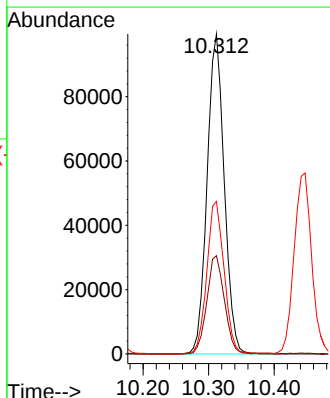
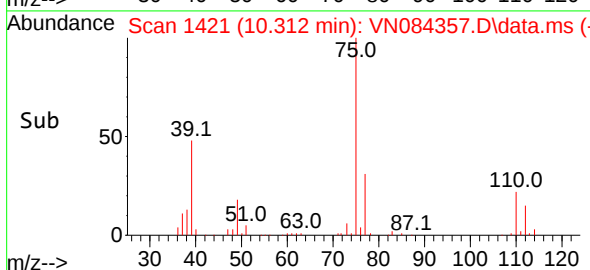
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

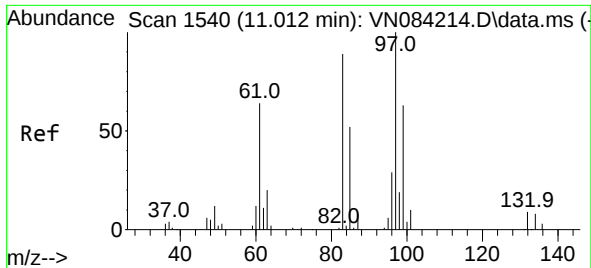


#54
cis-1,3-Dichloropropene
Concen: 57.758 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49



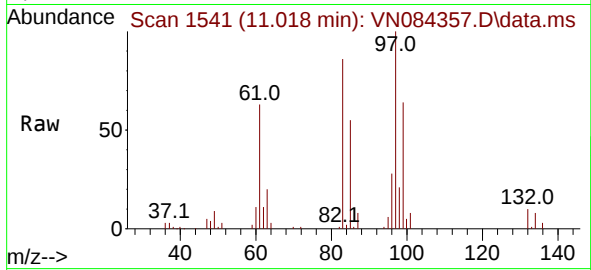
Tgt Ion: 75 Resp: 180575
Ion Ratio Lower Upper
75 100
77 30.7 24.2 36.2
39 47.6 38.7 58.1





#55
1,1,2-Trichloroethane
Concen: 59.363 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

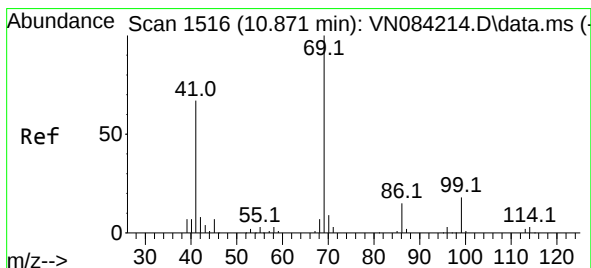
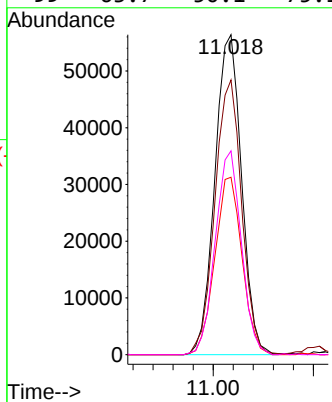
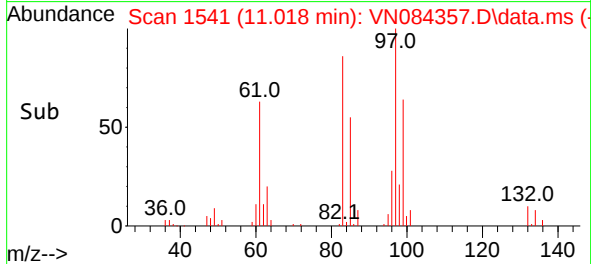
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



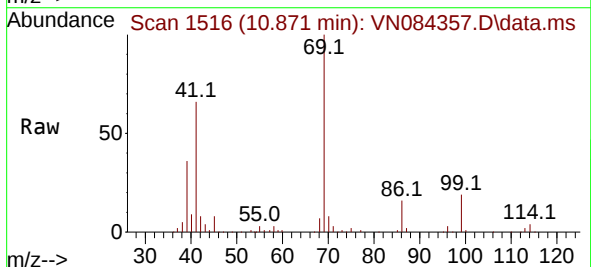
Tgt Ion: 97 Resp: 10433
Ion Ratio Lower Upper
97 100
83 85.8 71.0 106.4
85 55.4 41.7 62.5
99 63.7 50.1 75.1

Manual Integrations
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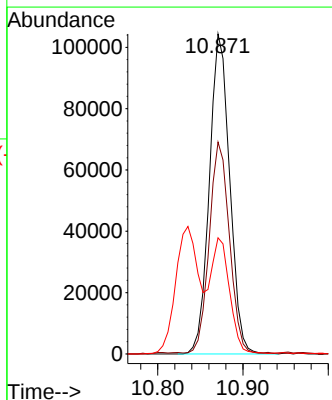
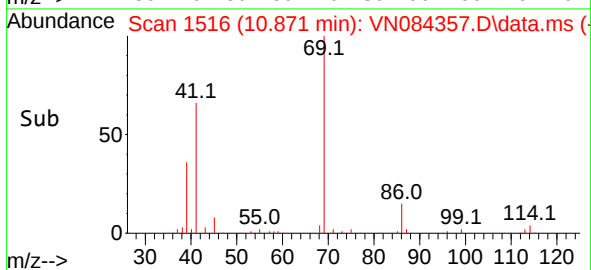
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#56
Ethyl methacrylate
Concen: 59.708 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49



Tgt Ion: 69 Resp: 172672
Ion Ratio Lower Upper
69 100
41 65.2 53.3 79.9
39 34.7 28.8 43.2





#57

1,3-Dichloropropane

Concen: 57.532 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN084357.D

Acq: 09 Oct 2024 10:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 18067

Ion Ratio Lower Upper

76 100

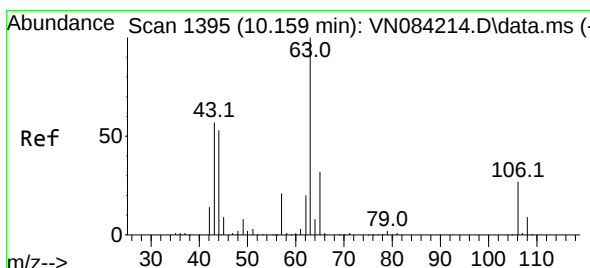
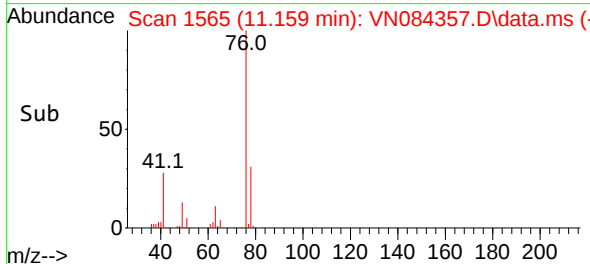
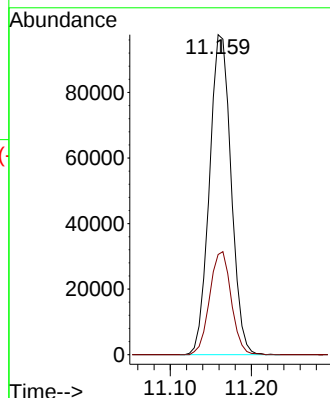
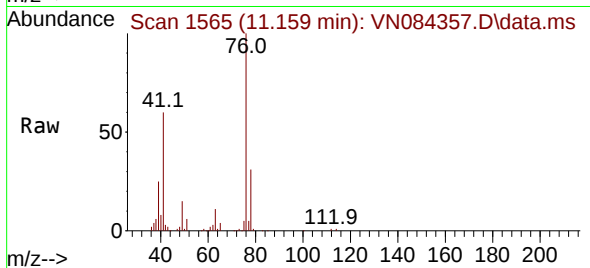
78 32.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#58

2-Chloroethyl Vinyl ether

Concen: 281.369 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN084357.D

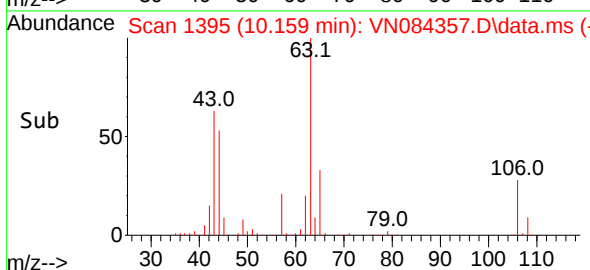
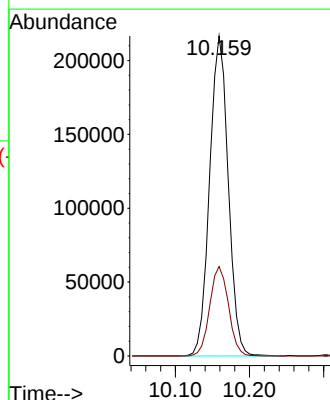
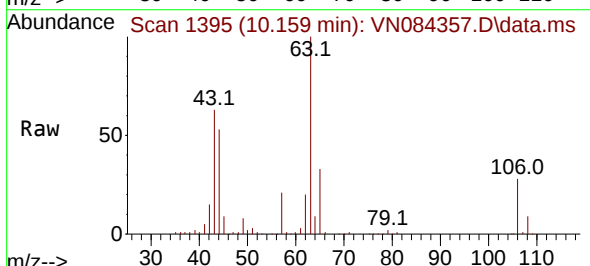
Acq: 09 Oct 2024 10:49

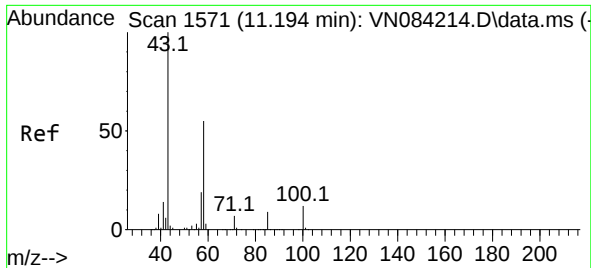
Tgt Ion: 63 Resp: 377467

Ion Ratio Lower Upper

63 100

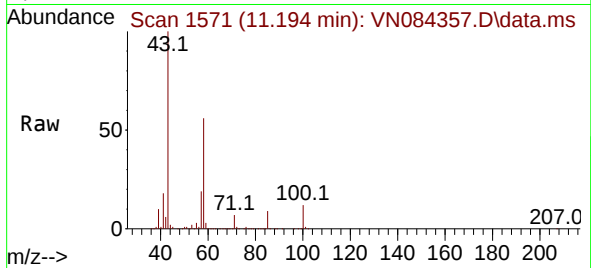
106 28.1 21.8 32.6





#59
2-Hexanone
Concen: 302.931 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

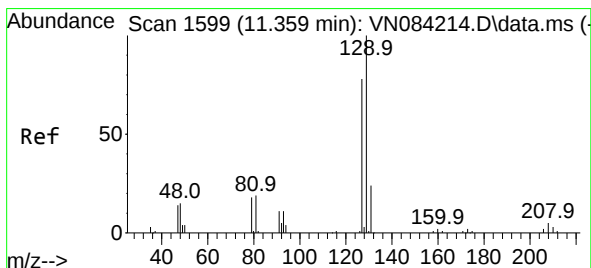
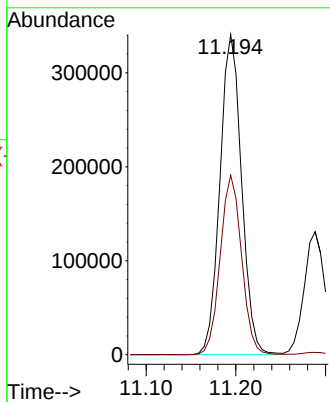
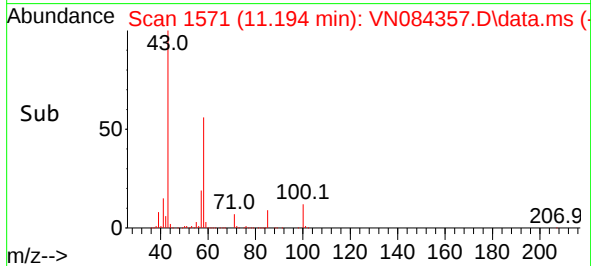
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 57058
Ion Ratio Lower Upper
43 100
58 55.3 27.3 81.8

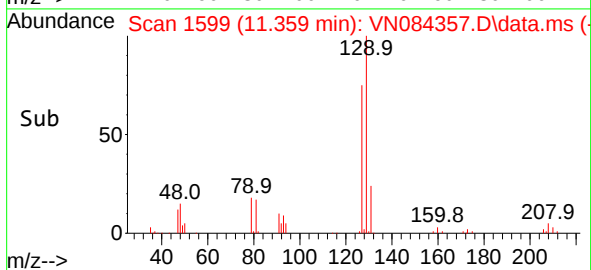
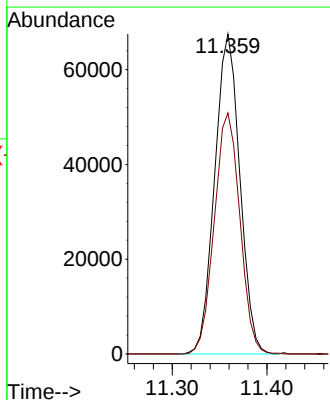
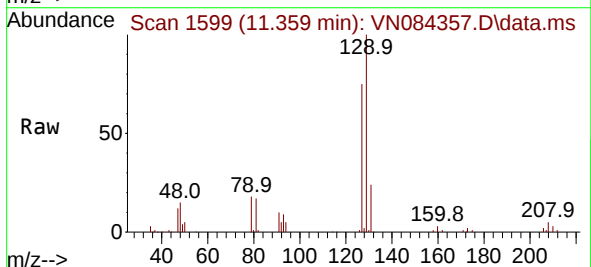
Manual Integrations
APPROVED

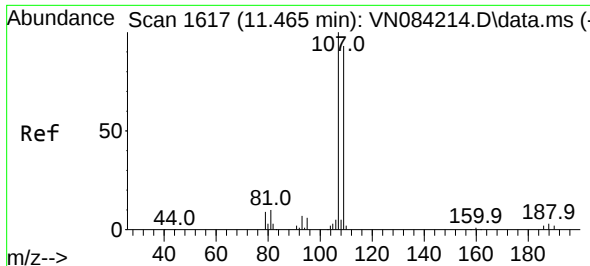
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#60
Dibromochloromethane
Concen: 60.092 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

Tgt Ion:129 Resp: 124785
Ion Ratio Lower Upper
129 100
127 76.6 38.3 114.9





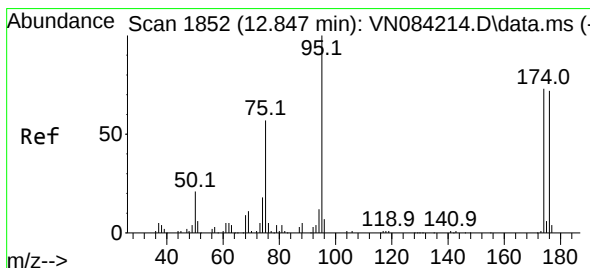
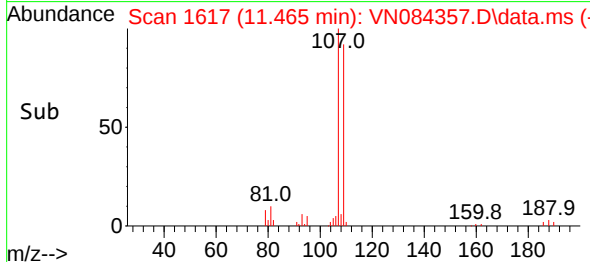
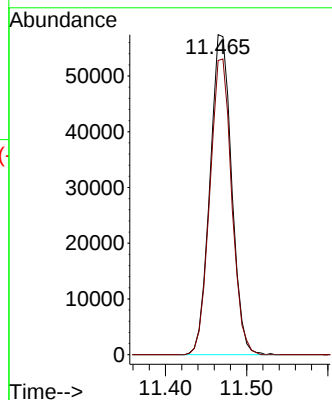
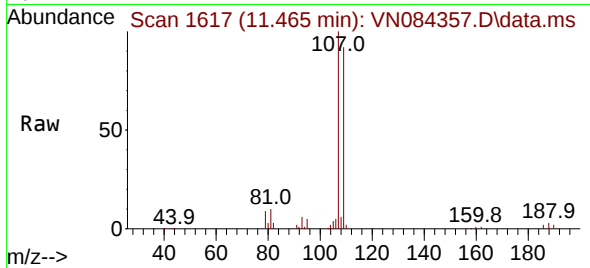
#61
1,2-Dibromoethane
Concen: 58.323 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 10651
Ion Ratio Lower Upper
107 100
109 93.0 75.4 113.0

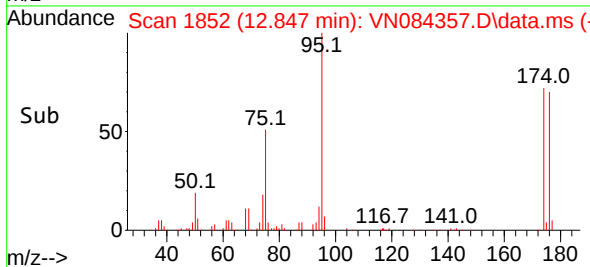
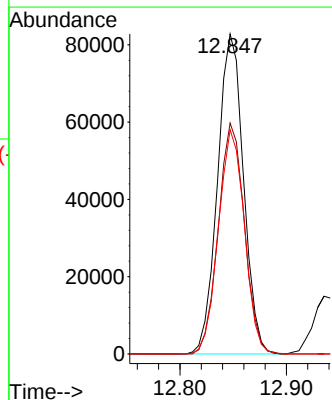
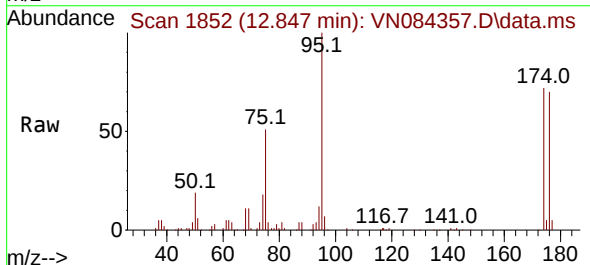
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#62
4-Bromofluorobenzene
Concen: 58.765 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

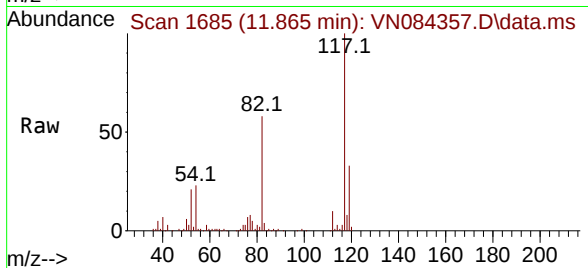
Tgt Ion: 95 Resp: 139922
Ion Ratio Lower Upper
95 100
174 72.5 0.0 145.2
176 70.2 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

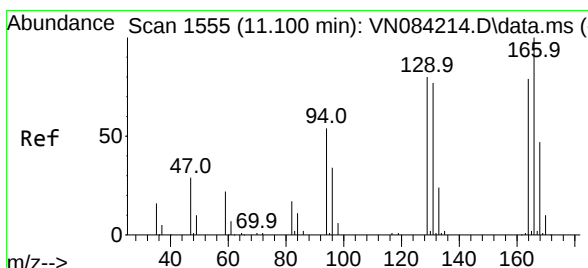
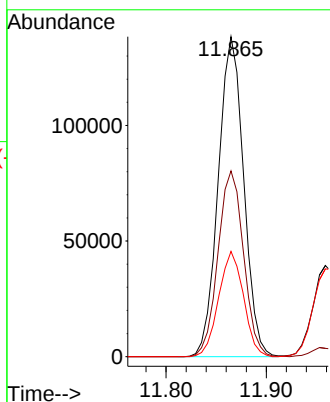
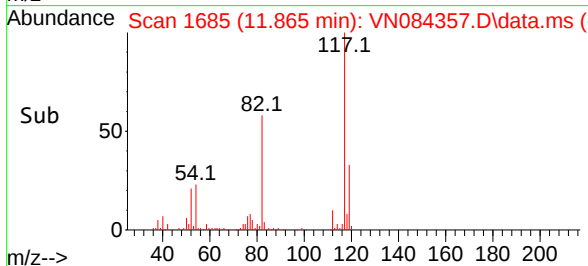
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



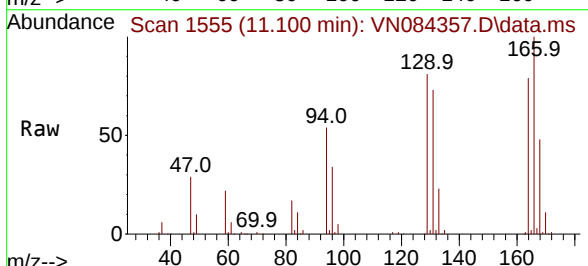
Tgt Ion:117 Resp: 244112
Ion Ratio Lower Upper
117 100
82 58.0 47.2 70.8
119 32.9 25.4 38.0

Manual Integrations
APPROVED

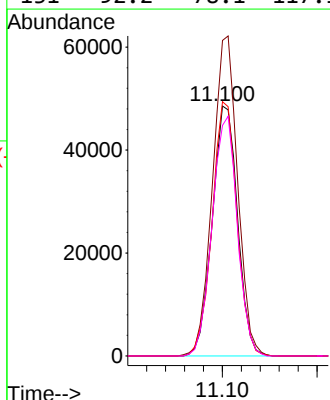
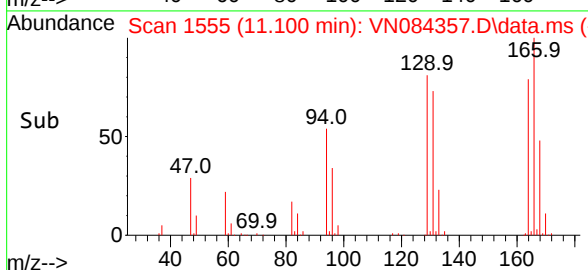
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

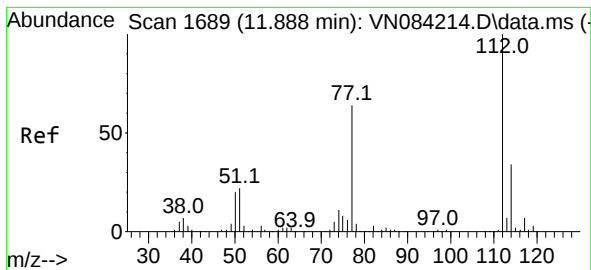


#64
Tetrachloroethene
Concen: 52.920 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49



Tgt Ion:164 Resp: 89979
Ion Ratio Lower Upper
164 100
166 126.2 101.0 151.4
129 101.7 80.8 121.2
131 92.2 78.1 117.1





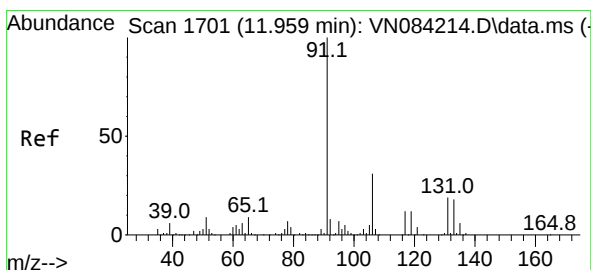
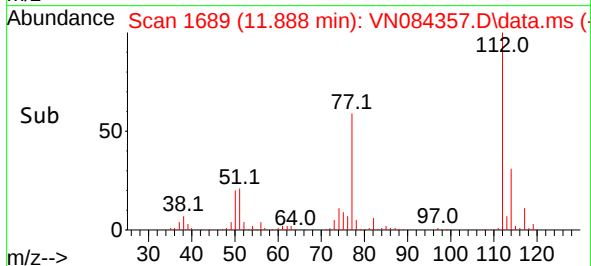
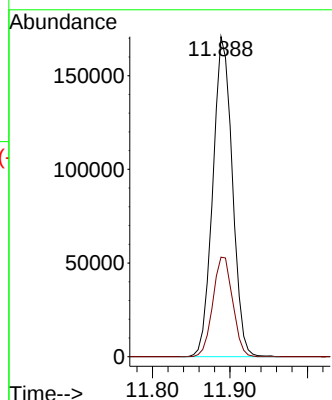
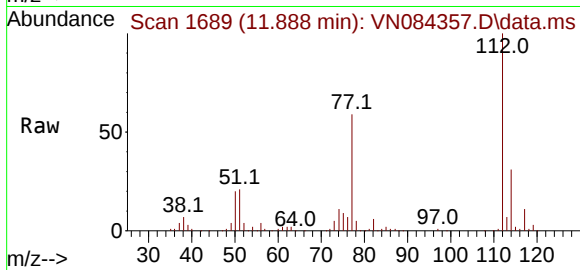
#65
Chlorobenzene
Concen: 55.130 ug/l
RT: 11.888 min Scan# 112
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 29839
Ion Ratio Lower Upper
112 100
114 31.1 27.0 40.6

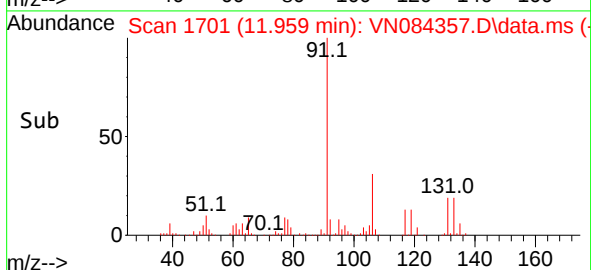
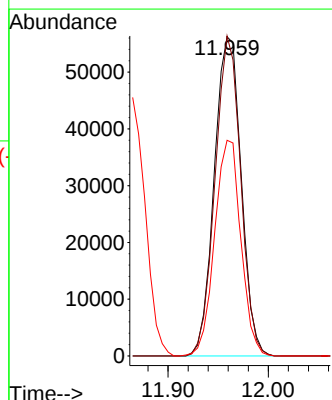
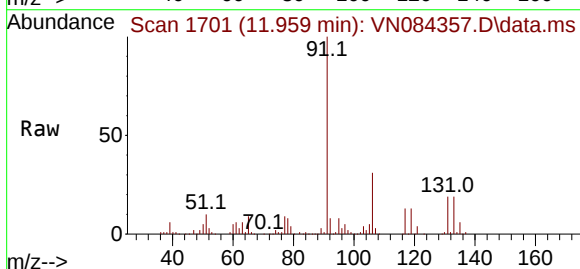
Manual Integrations
APPROVED

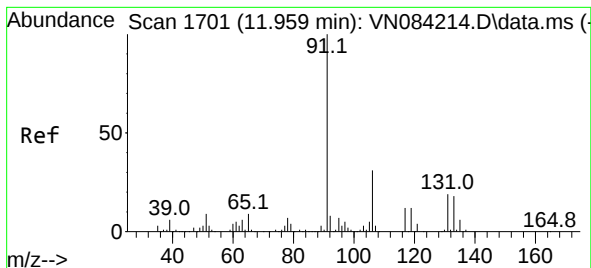
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 56.269 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

Tgt Ion:131 Resp: 104902
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.7
119 65.8 32.8 98.3





#67

Ethyl Benzene

Concen: 55.747 ug/l

RT: 11.965 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VN084357.D

Acq: 09 Oct 2024 10:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 533608

Ion Ratio Lower Upper

91 100

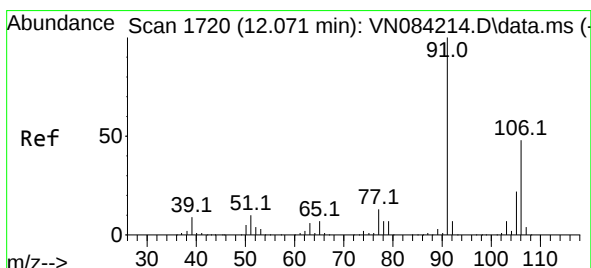
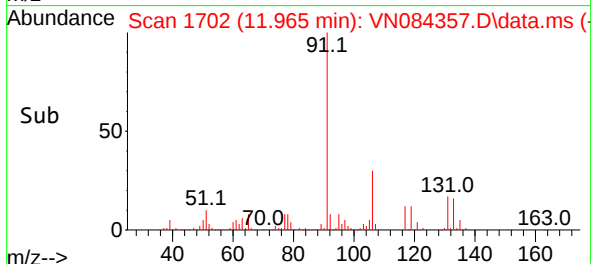
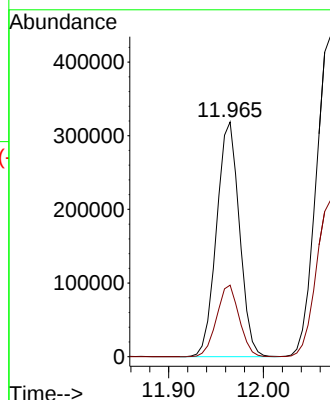
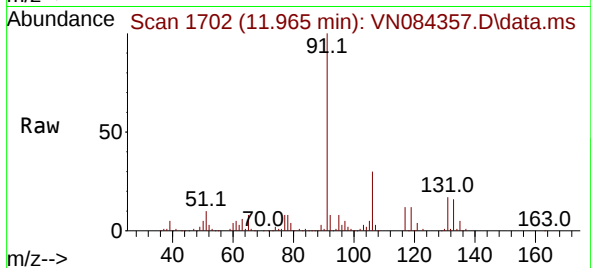
106 30.4 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#68

m/p-Xylenes

Concen: 115.800 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN084357.D

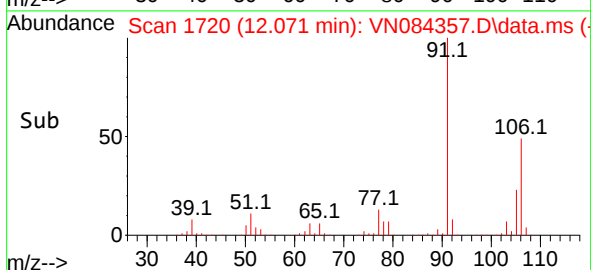
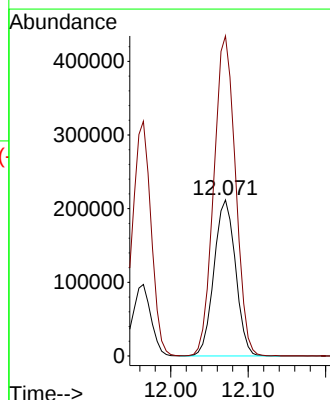
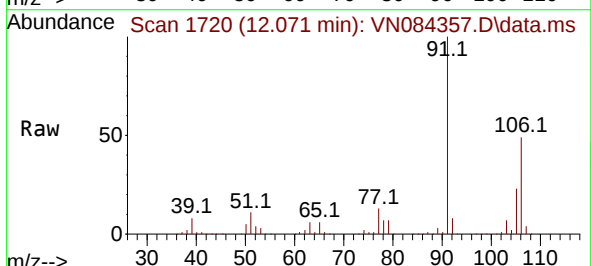
Acq: 09 Oct 2024 10:49

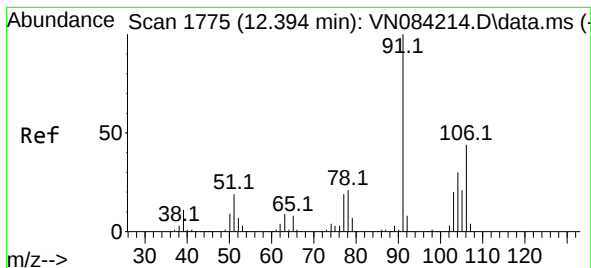
Tgt Ion:106 Resp: 410017

Ion Ratio Lower Upper

106 100

91 206.1 167.1 250.7





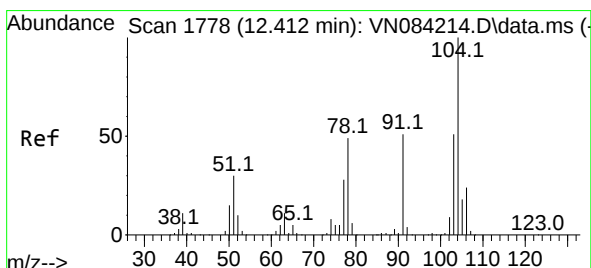
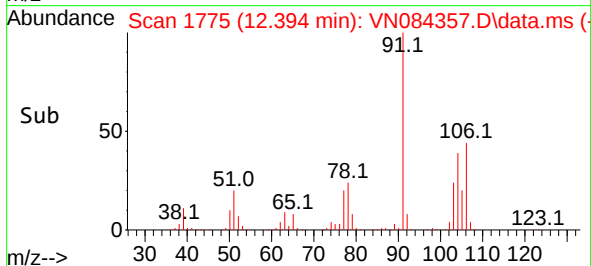
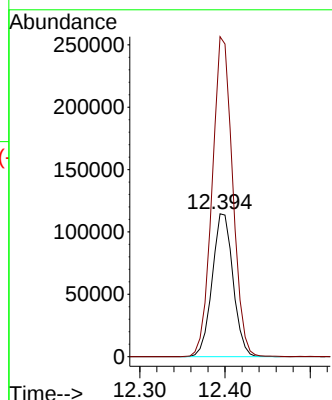
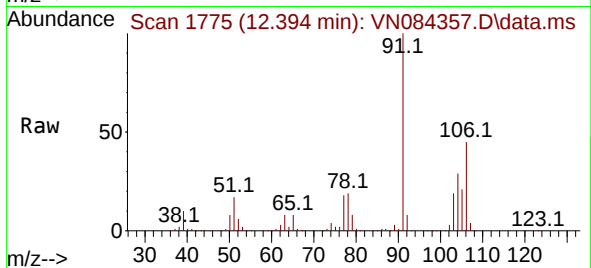
#69
o-Xylene
Concen: 58.074 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 194540
Ion Ratio Lower Upper
106 100
91 220.1 110.2 330.6

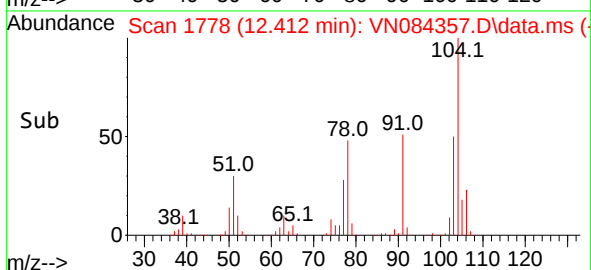
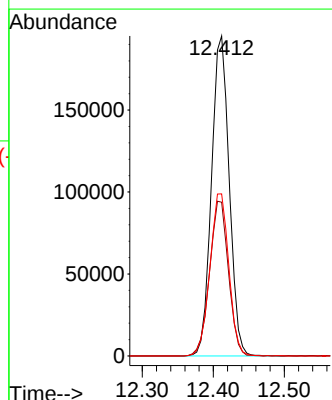
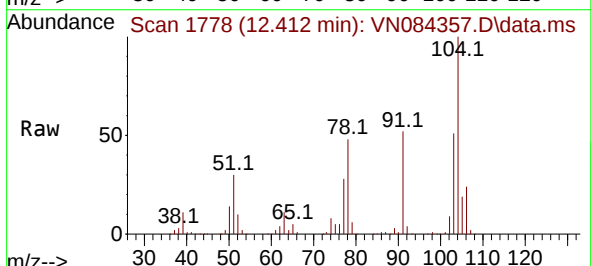
Manual Integrations
APPROVED

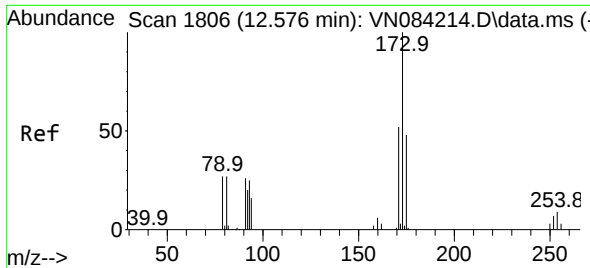
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#70
Styrene
Concen: 59.507 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

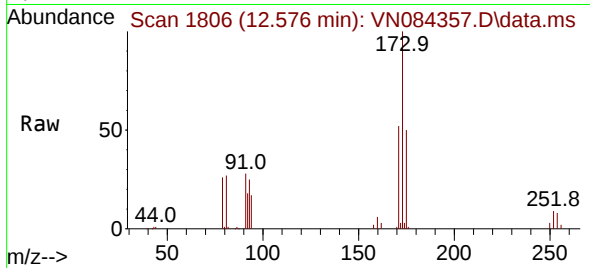
Tgt Ion:104 Resp: 337654
Ion Ratio Lower Upper
104 100
78 51.5 42.7 64.1
103 54.2 43.6 65.4





#71
Bromoform
Concen: 59.606 ug/l
RT: 12.576 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

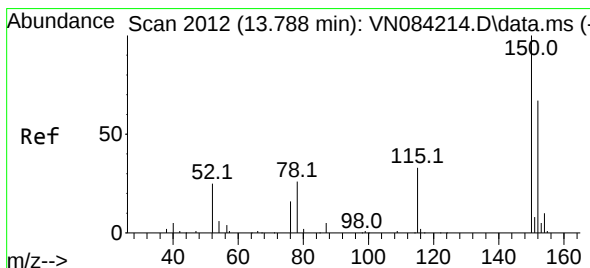
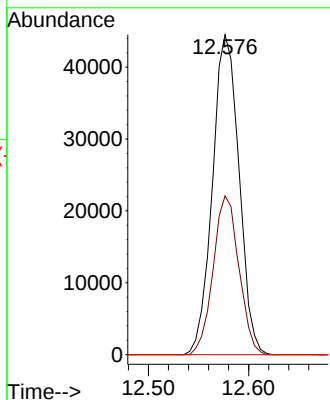
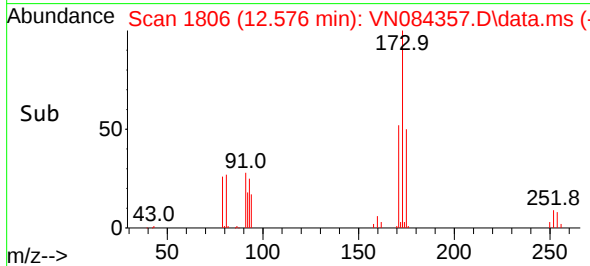
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



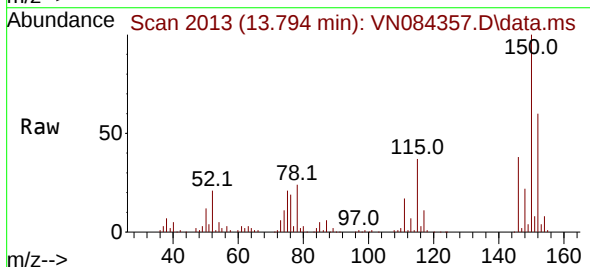
Tgt Ion:173 Resp: 8181
Ion Ratio Lower Upper
173 100
175 48.1 23.5 70.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

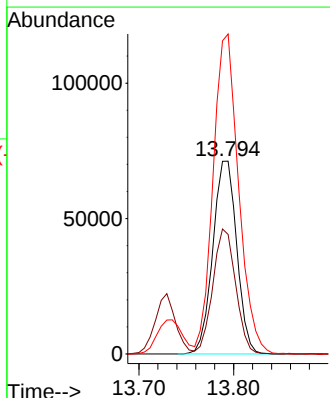
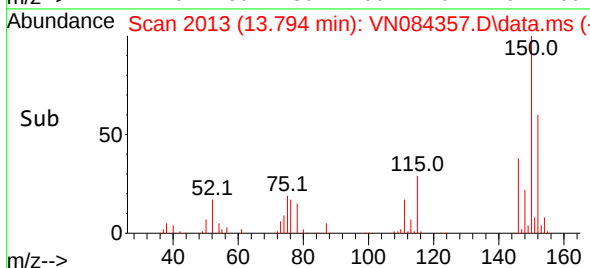
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

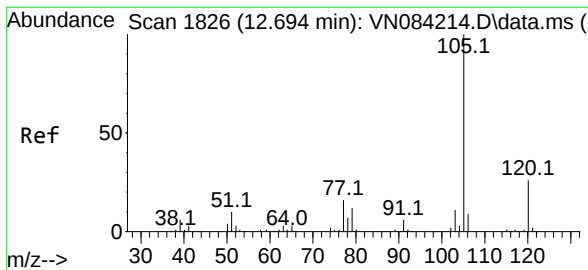


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49



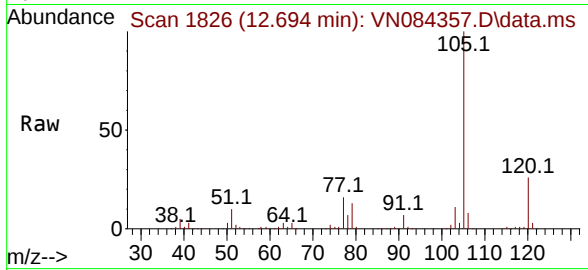
Tgt Ion:152 Resp: 124976
Ion Ratio Lower Upper
152 100
115 61.9 31.3 93.9
150 176.4 0.0 349.8





#73
Isopropylbenzene
Concen: 52.334 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

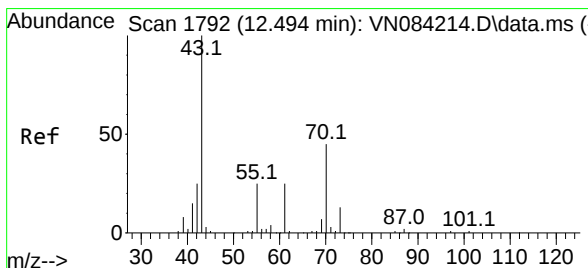
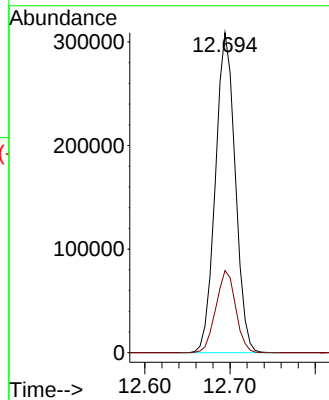
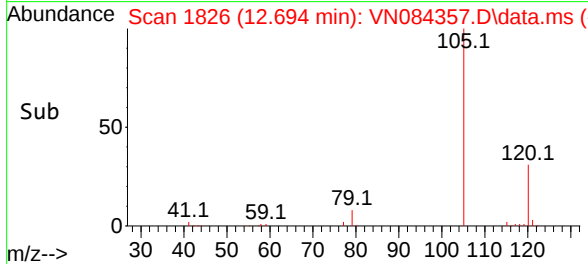
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 499100
Ion Ratio Lower Upper
105 100
120 25.6 12.9 38.7

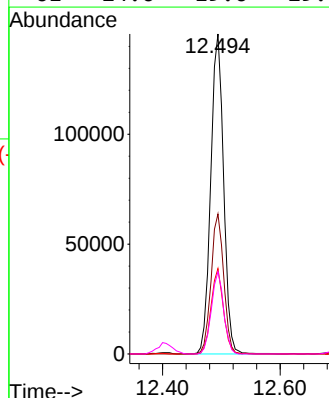
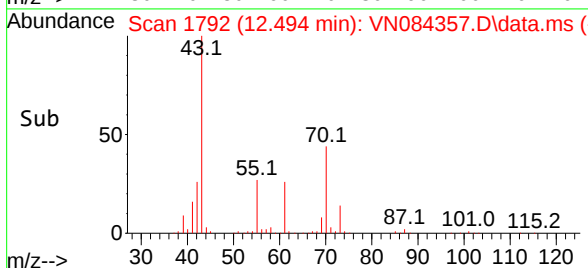
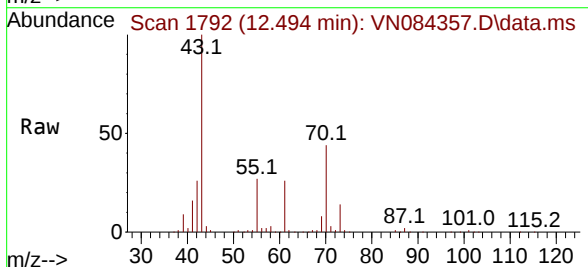
Manual Integrations
APPROVED

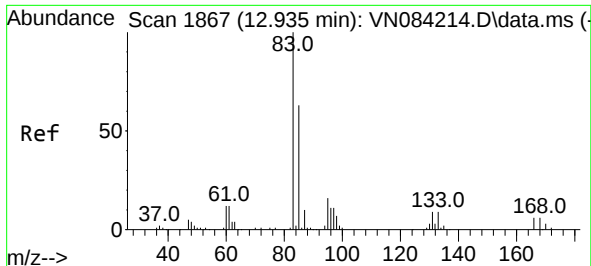
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#74
N-ethyl acetate
Concen: 51.159 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

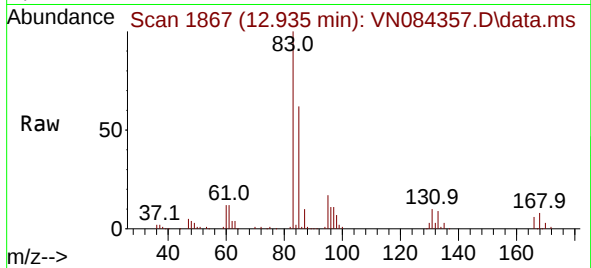
Tgt Ion: 43 Resp: 220933
Ion Ratio Lower Upper
43 100
70 43.0 34.4 51.6
55 25.7 19.6 29.4
61 24.6 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 52.676 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

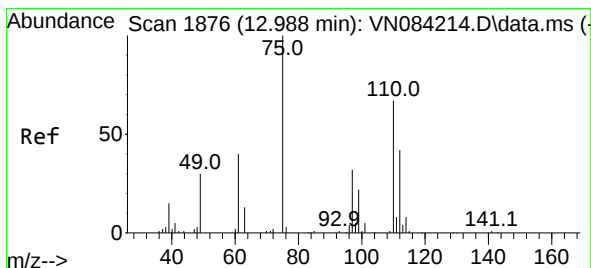
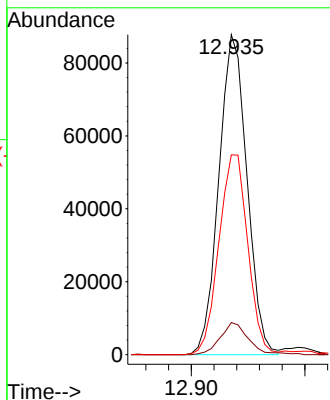
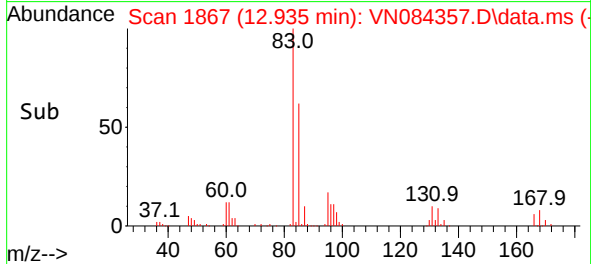
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 15105
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.7
85 64.2 31.9 95.7

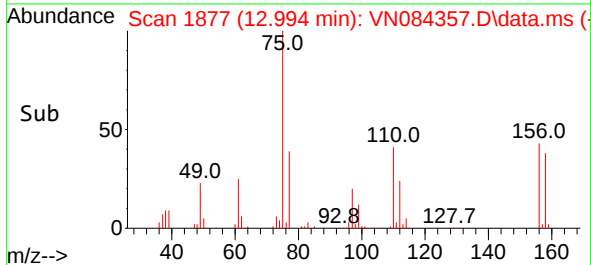
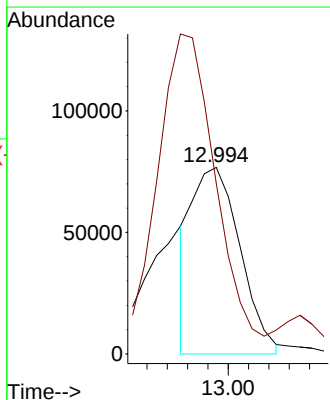
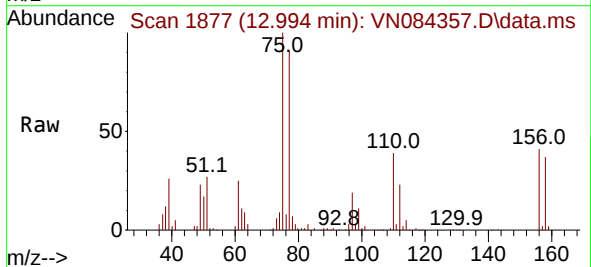
Manual Integrations
APPROVED

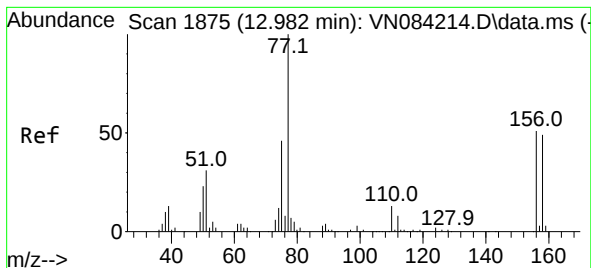
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#76
1,2,3-Trichloropropane
Concen: 49.635 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

Tgt Ion: 75 Resp: 126639
Ion Ratio Lower Upper
75 100
77 210.5 96.9 290.7





#77

Bromobenzene

Concen: 52.035 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN084357.D

Acq: 09 Oct 2024 10:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

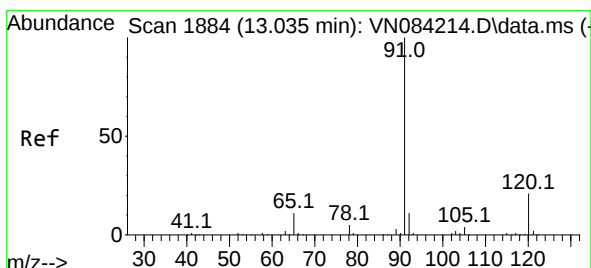
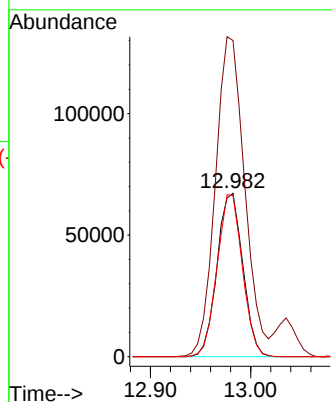
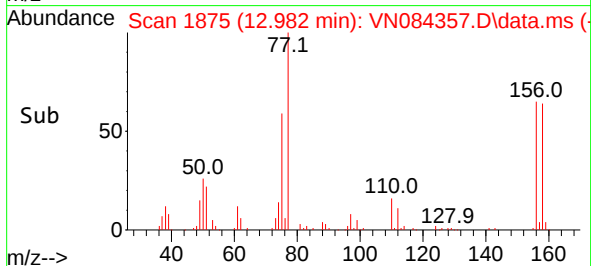
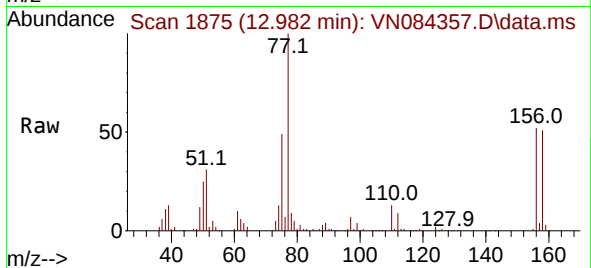
Tgt Ion:156 Resp: 119702
 Ion Ratio Lower Upper
 156 100
 77 222.7 115.1 345.3
 158 97.7 48.9 146.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#78

n-propylbenzene

Concen: 54.753 ug/l

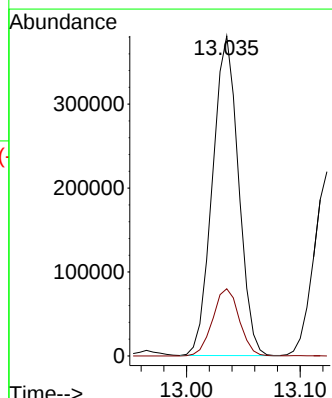
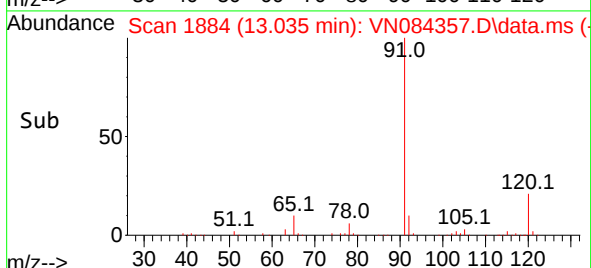
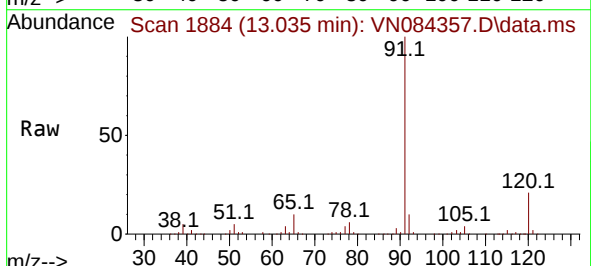
RT: 13.035 min Scan# 1884

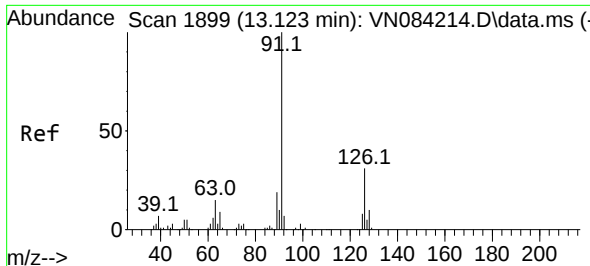
Delta R.T. 0.000 min

Lab File: VN084357.D

Acq: 09 Oct 2024 10:49

Tgt Ion: 91 Resp: 604988
 Ion Ratio Lower Upper
 91 100
 120 21.5 10.8 32.4





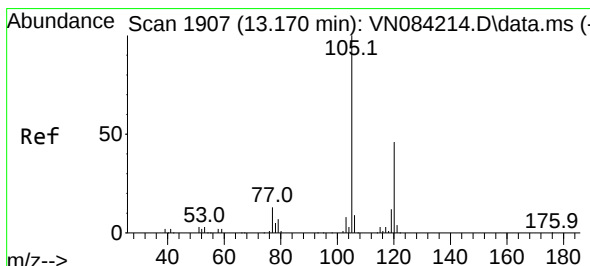
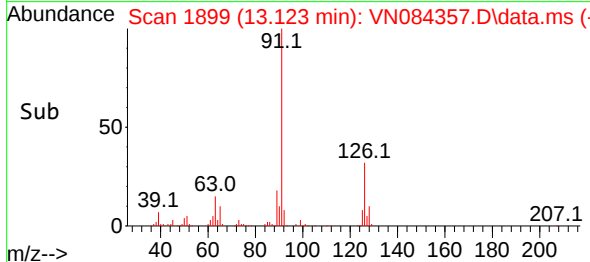
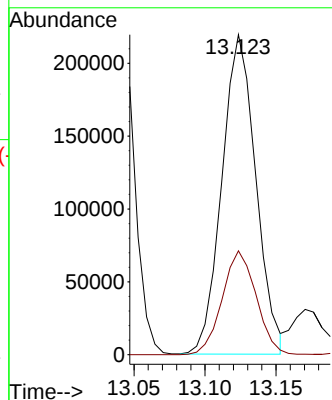
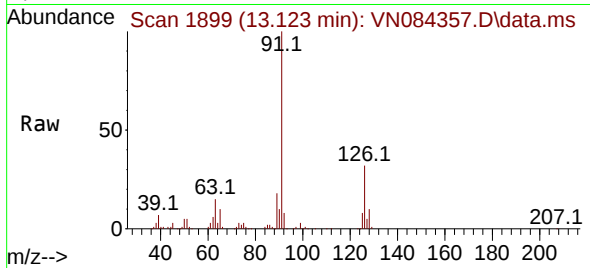
#79
2-Chlorotoluene
Concen: 51.704 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 364540
Ion Ratio Lower Upper
91 100
126 32.5 15.7 47.1

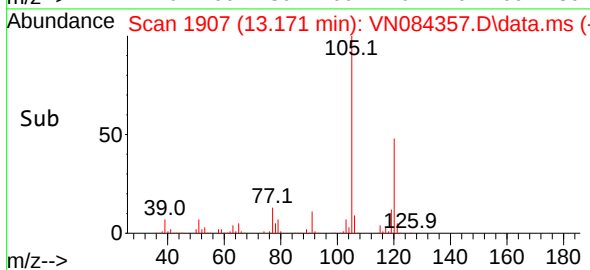
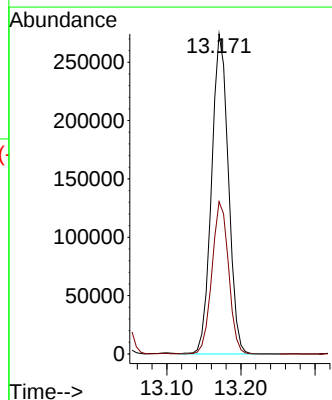
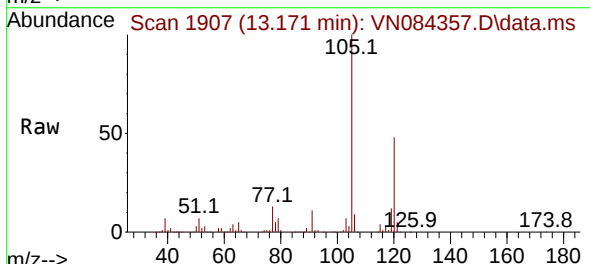
Manual Integrations
APPROVED

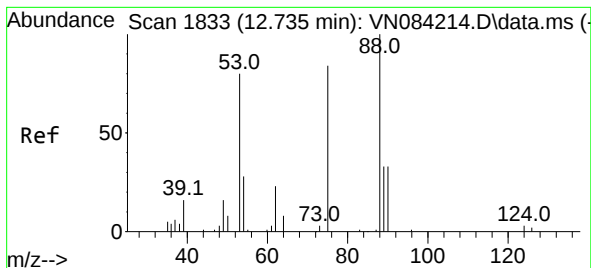
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#80
1,3,5-Trimethylbenzene
Concen: 55.607 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

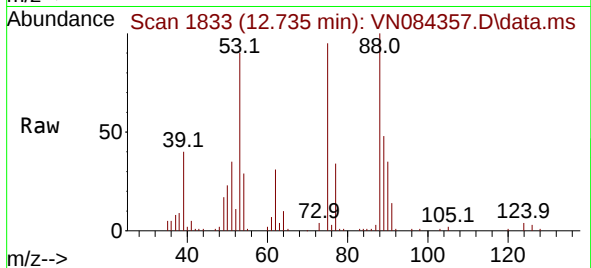
Tgt Ion:105 Resp: 432584
Ion Ratio Lower Upper
105 100
120 47.0 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 52.469 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

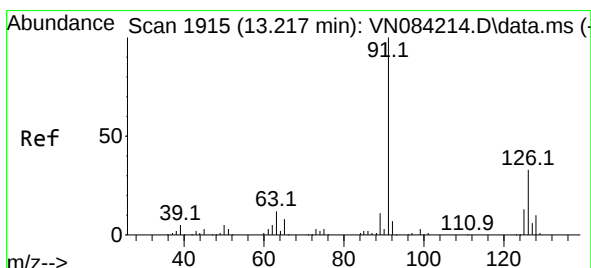
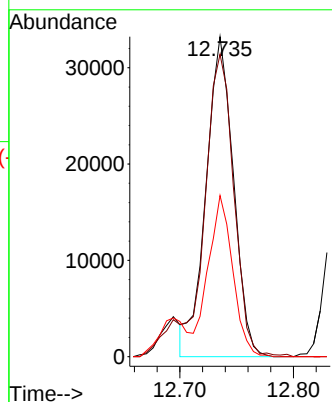
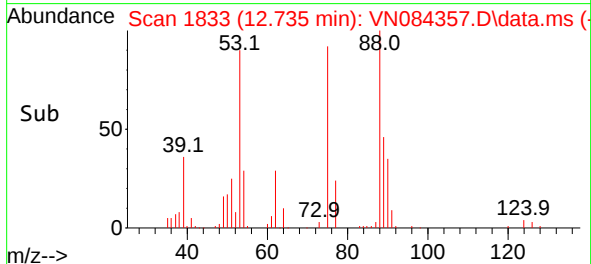
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



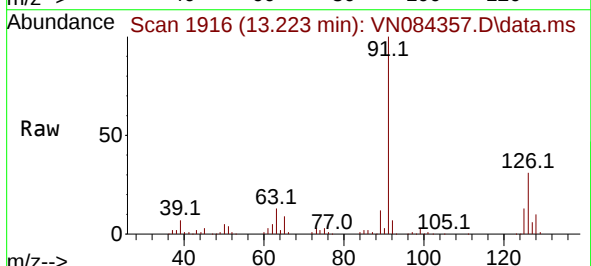
Tgt Ion: 75 Resp: 55839
Ion Ratio Lower Upper
75 100
53 106.4 78.0 117.0
89 44.6 35.5 53.3

Manual Integrations
APPROVED

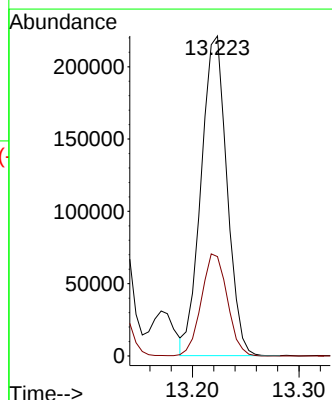
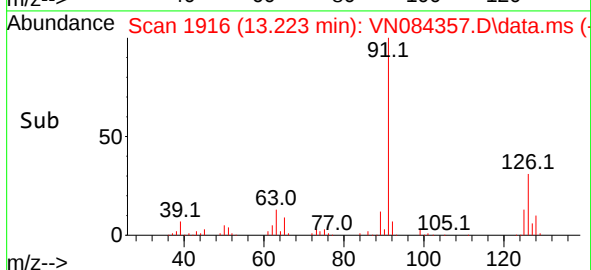
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

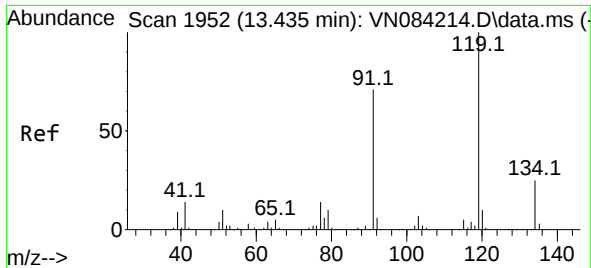


#82
4-Chlorotoluene
Concen: 52.593 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49



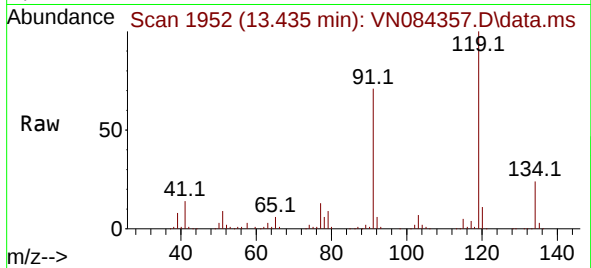
Tgt Ion: 91 Resp: 373291
Ion Ratio Lower Upper
91 100
126 32.1 15.7 47.1





#83
tert-Butylbenzene
Concen: 52.762 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

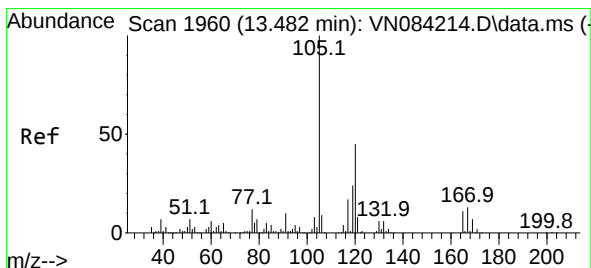
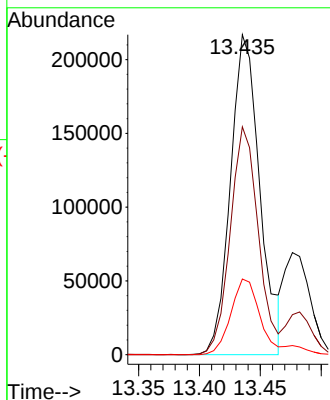
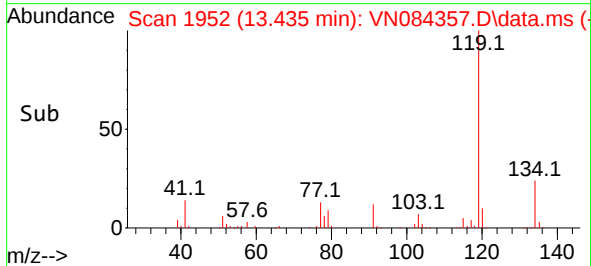
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



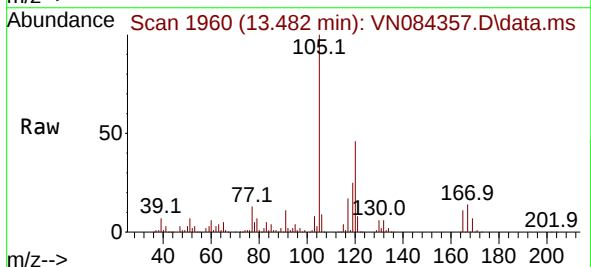
Tgt Ion:119 Resp: 364810
Ion Ratio Lower Upper
119 100
91 68.2 34.1 102.3
134 25.3 12.8 38.4

Manual Integrations
APPROVED

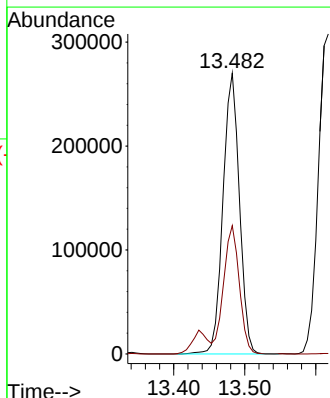
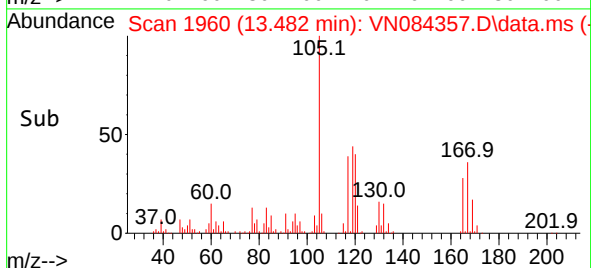
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

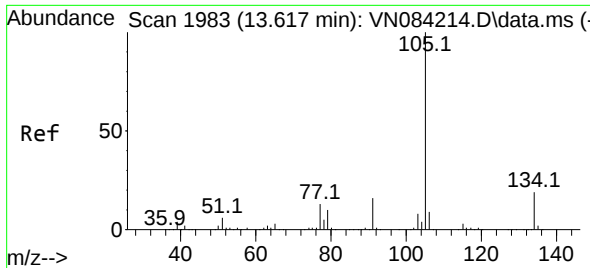


#84
1,2,4-Trimethylbenzene
Concen: 55.227 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49



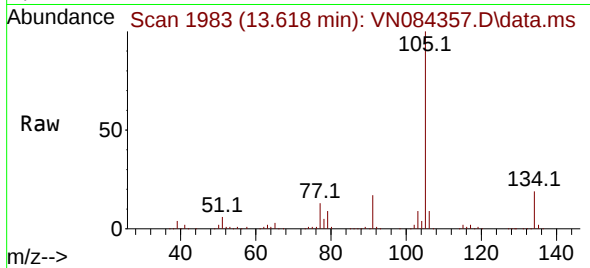
Tgt Ion:105 Resp: 432800
Ion Ratio Lower Upper
105 100
120 43.9 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 54.200 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN084357.D
 Acq: 09 Oct 2024 10:49

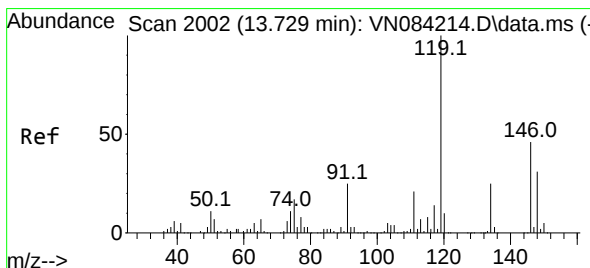
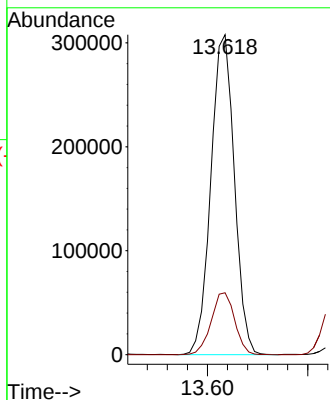
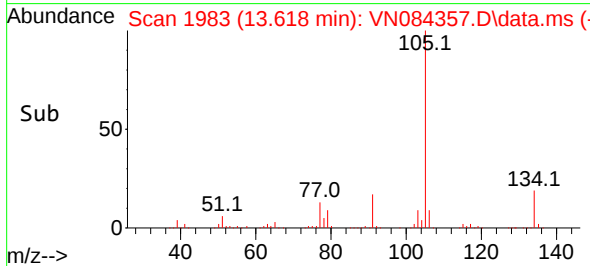
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



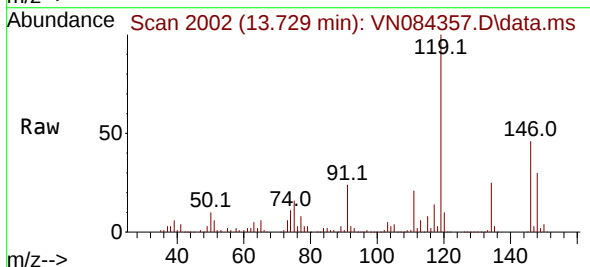
Tgt Ion:105 Resp: 500080
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4

Manual Integrations
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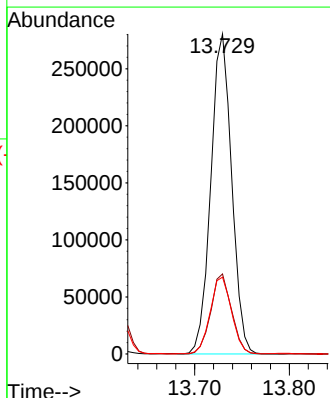
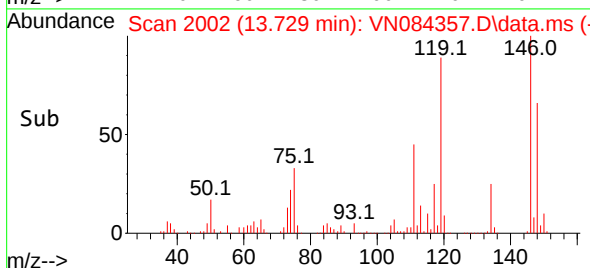
Reviewed By :John Carlone 10/10/2024
 Supervised By :Mahesh Dadoda 10/10/2024

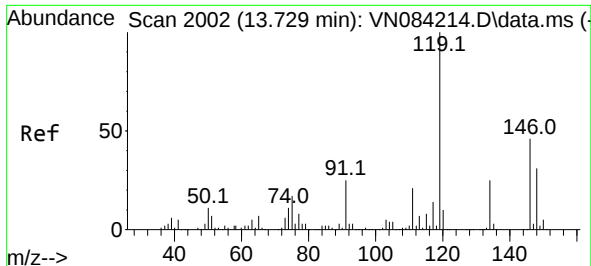


#86
 p-Isopropyltoluene
 Concen: 56.239 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084357.D
 Acq: 09 Oct 2024 10:49



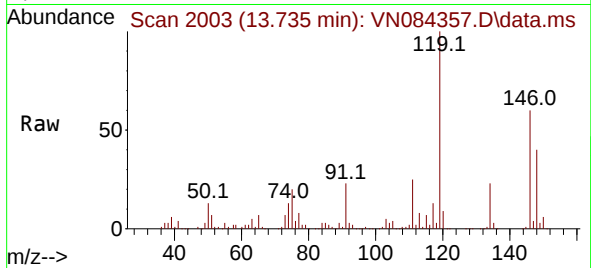
Tgt Ion:119 Resp: 429083
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.6 37.8
 91 24.5 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 52.485 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.006 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

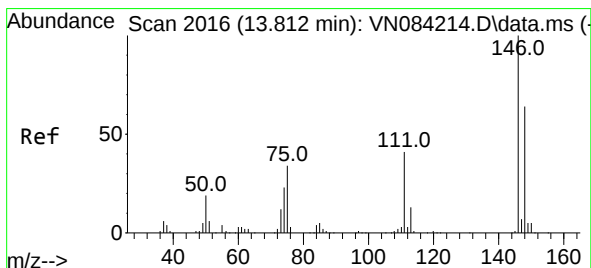
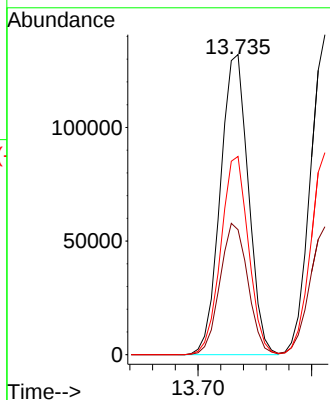
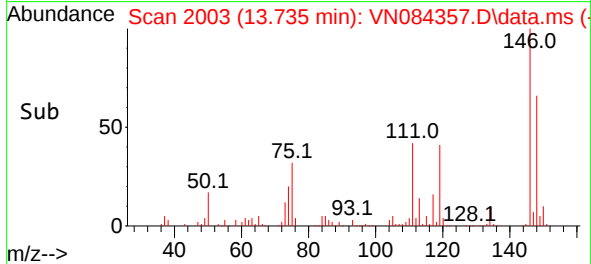
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



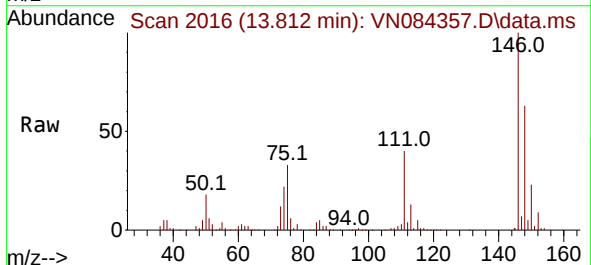
Tgt Ion:146 Resp: 226500
Ion Ratio Lower Upper
146 100
111 43.6 21.8 65.3
148 65.0 31.9 95.7

Manual Integrations
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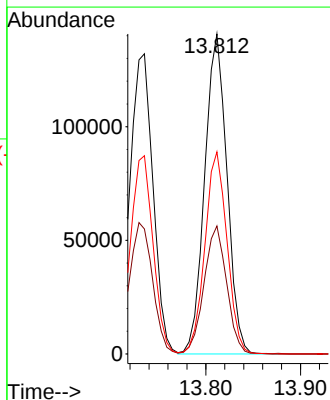
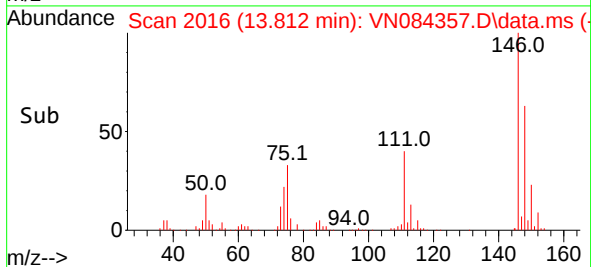
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

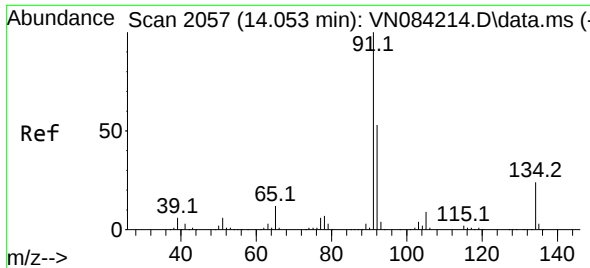


#88
1,4-Dichlorobenzene
Concen: 52.847 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49



Tgt Ion:146 Resp: 230309
Ion Ratio Lower Upper
146 100
111 40.8 21.2 63.6
148 62.7 31.9 95.9





#89
n-Butylbenzene
Concen: 53.842 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

Instrument :

MSVOA_N

ClientSampleId :

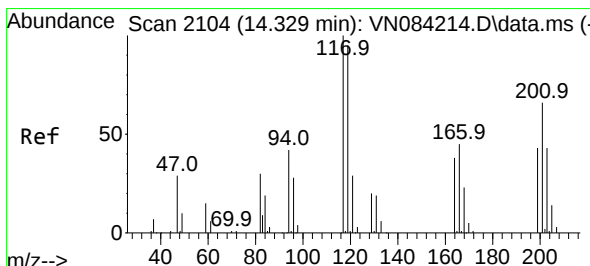
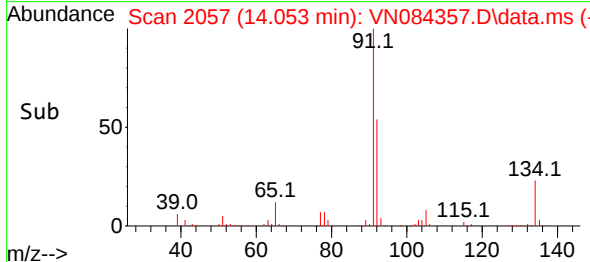
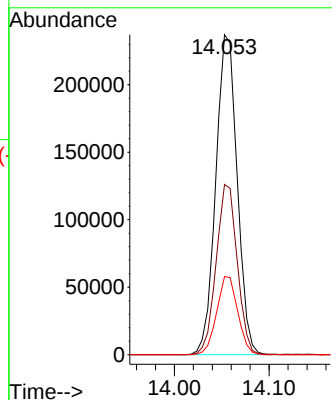
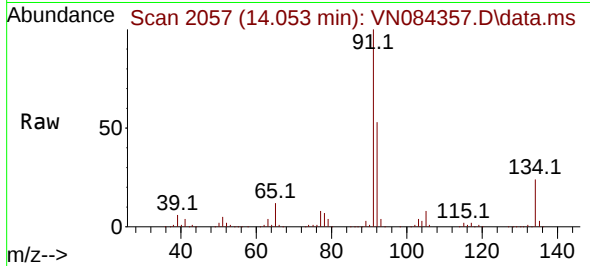
VSTDCCC050

Tgt Ion: 91 Resp: 37248
Ion Ratio Lower Upper
91 100
92 52.3 26.6 79.7
134 24.0 12.3 36.9

Manual Integrations

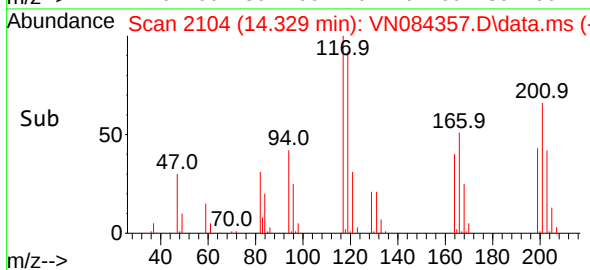
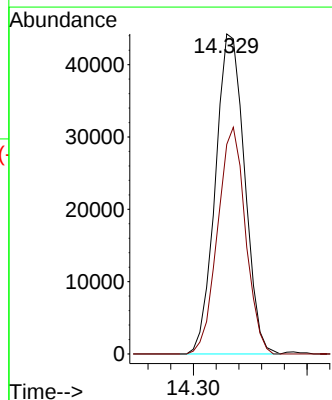
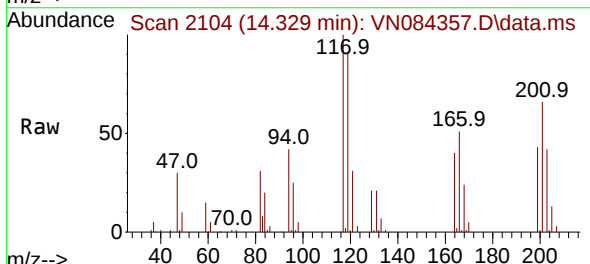
APPROVED

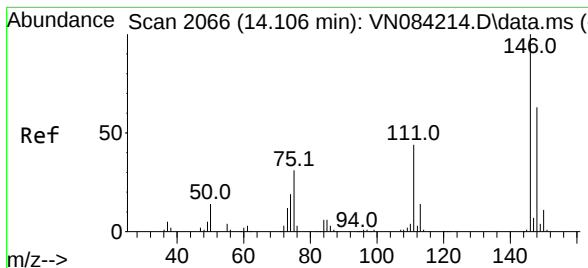
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#90
Hexachloroethane
Concen: 50.972 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

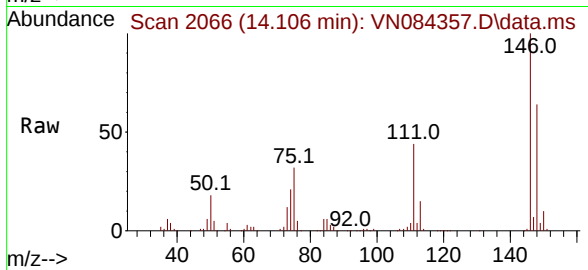
Tgt Ion:117 Resp: 78939
Ion Ratio Lower Upper
117 100
201 67.6 34.4 103.2





#91
1,2-Dichlorobenzene
Concen: 53.171 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

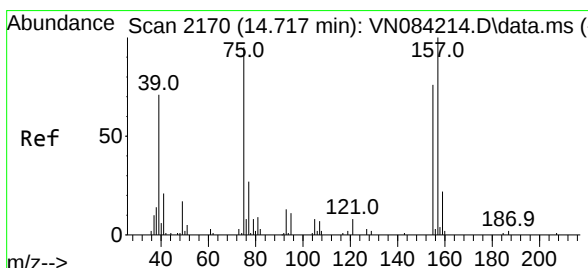
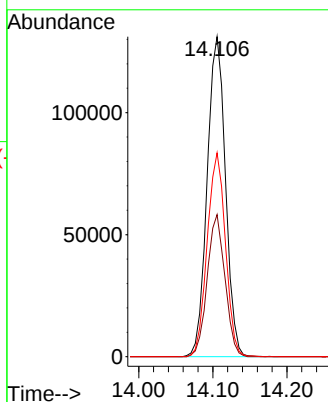
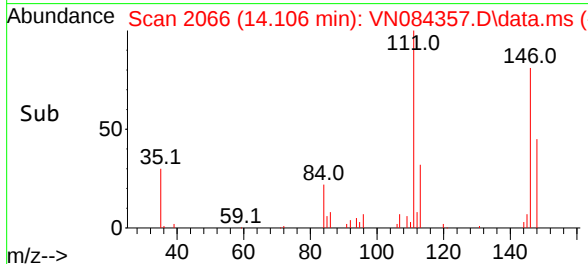
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



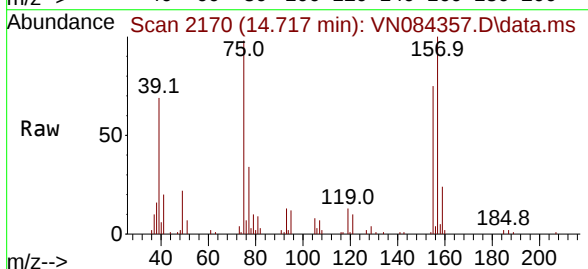
Tgt Ion:146 Resp: 22499
Ion Ratio Lower Upper
146 100
111 43.0 22.0 66.0
148 63.3 32.1 96.3

Manual Integrations
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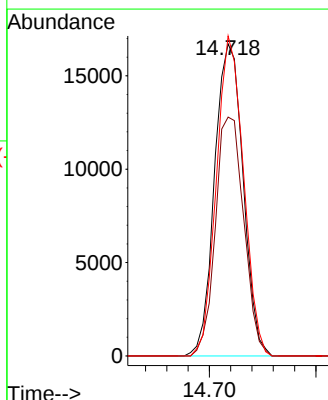
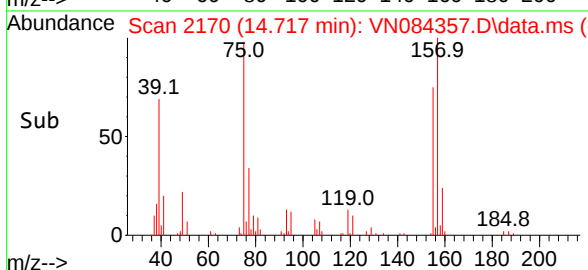
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

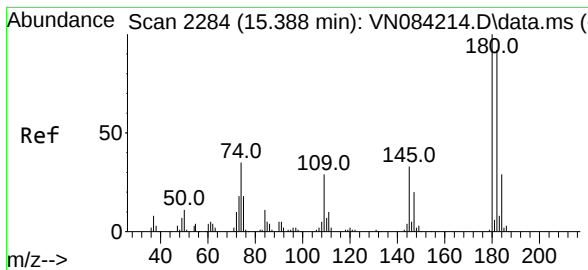


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.453 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49



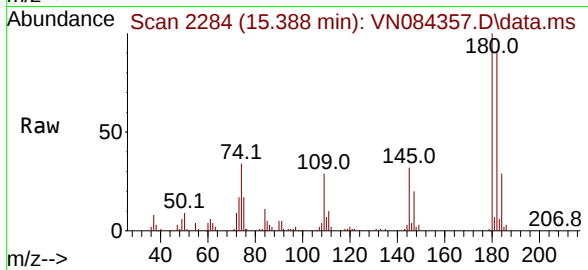
Tgt Ion: 75 Resp: 31040
Ion Ratio Lower Upper
75 100
155 76.2 38.1 114.5
157 97.0 49.6 149.0





#93
1,2,4-Trichlorobenzene
Concen: 54.152 ug/l
RT: 15.388 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

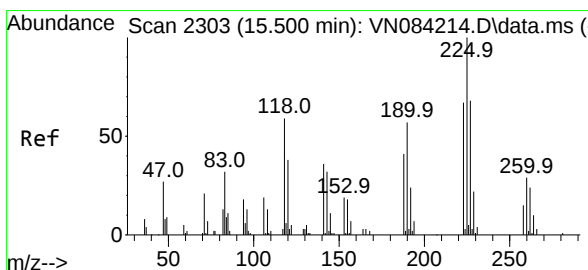
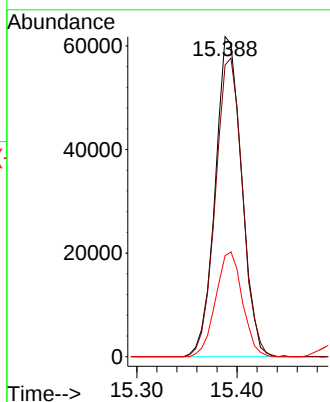
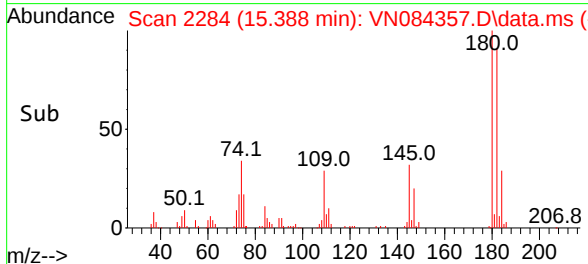
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



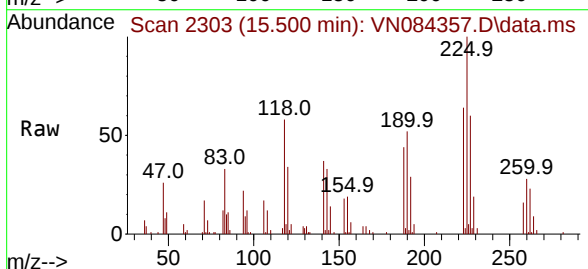
Tgt Ion:180 Resp: 11286
Ion Ratio Lower Upper
180 100
182 95.7 47.0 141.0
145 33.0 16.4 49.4

Manual Integrations
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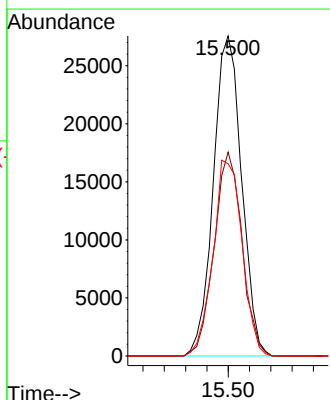
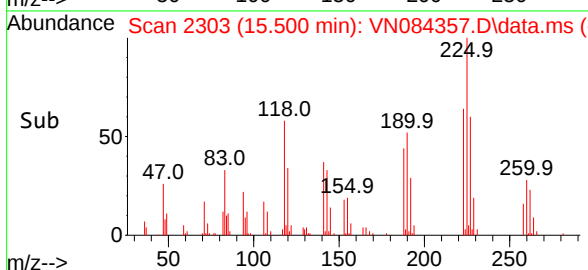
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

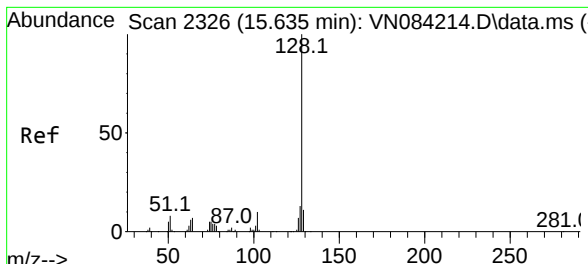


#94
Hexachlorobutadiene
Concen: 48.801 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49



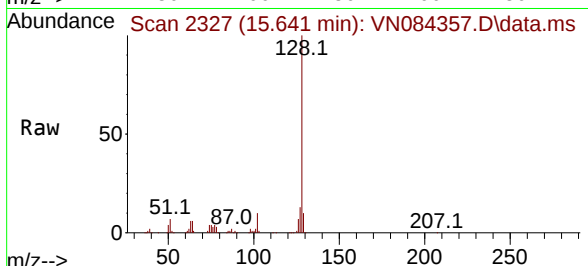
Tgt Ion:225 Resp: 50725
Ion Ratio Lower Upper
225 100
223 62.7 32.4 97.2
227 62.9 32.4 97.0





#95
Naphthalene
Concen: 53.073 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

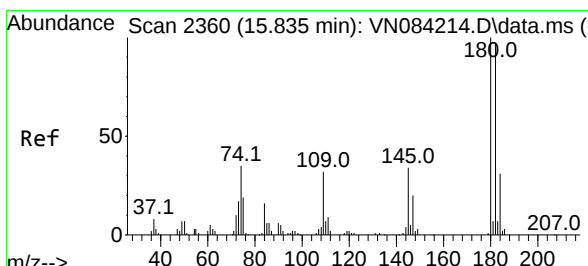
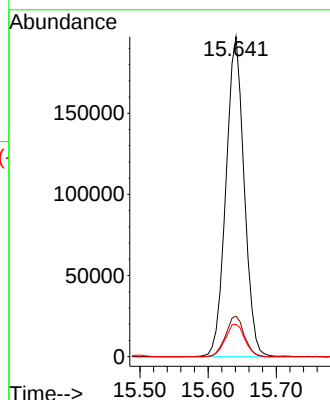
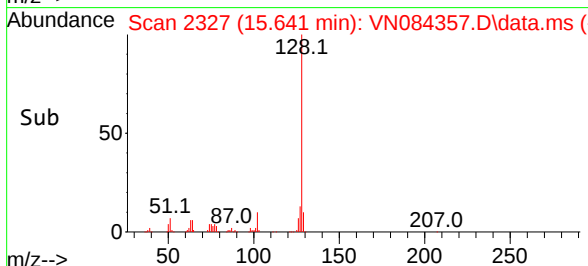
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 36672
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#96
1,2,3-Trichlorobenzene
Concen: 53.352 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN084357.D
Acq: 09 Oct 2024 10:49

Tgt Ion:180 Resp: 111311
Ion Ratio Lower Upper
180 100
182 94.0 48.2 144.6
145 35.2 17.3 51.9

