

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101124\
 Data File : VN084391.D
 Acq On : 11 Oct 2024 09:47
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/14/2024
 Supervised By :Mahesh Dadoda 10/14/2024

Quant Time: Oct 14 02:02:07 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)

Internal Standards						
1) Pentafluorobenzene	8.224	168	153869	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	271365	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	245992	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	124509	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	120541	52.837	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.680%			
35) Dibromofluoromethane	8.165	113	94739	52.956	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.920%			
50) Toluene-d8	10.565	98	342281	52.003	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.000%			
62) 4-Bromofluorobenzene	12.847	95	128313	53.511	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 107.020%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	81482	44.769	ug/l	92
3) Chloromethane	2.359	50	96980	46.666	ug/l	98
4) Vinyl Chloride	2.512	62	94169	46.780	ug/l	99
5) Bromomethane	2.947	94	60529	45.586	ug/l	98
6) Chloroethane	3.118	64	60573	42.016	ug/l	90
7) Trichlorofluoromethane	3.495	101	154202	49.193	ug/l	98
8) Diethyl Ether	3.959	74	60899	52.383	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.371	101	89119	49.618	ug/l	98
10) Methyl Iodide	4.589	142	117782	50.921	ug/l	99
11) Tert butyl alcohol	5.518	59	92907	246.973	ug/l	98
12) 1,1-Dichloroethene	4.336	96	84212	48.608	ug/l	99
13) Acrolein	4.177	56	118460	274.299	ug/l	99
14) Allyl chloride	5.018	41	137615	45.738	ug/l	98
15) Acrylonitrile	5.718	53	269074	283.245	ug/l	100
16) Acetone	4.424	43	270766	276.281	ug/l	97
17) Carbon Disulfide	4.712	76	224236	40.881	ug/l	99
18) Methyl Acetate	5.024	43	132578	62.066	ug/l	98
19) Methyl tert-butyl Ether	5.794	73	333076	56.962	ug/l	100
20) Methylene Chloride	5.277	84	107004	53.711	ug/l	94
21) trans-1,2-Dichloroethene	5.789	96	91241	50.269	ug/l	93
22) Diisopropyl ether	6.671	45	349750	56.198	ug/l	99
23) Vinyl Acetate	6.600	43	1443170	312.646	ug/l	100
24) 1,1-Dichloroethane	6.565	63	189429	54.428	ug/l	100
25) 2-Butanone	7.482	43	368868	276.341	ug/l	96
26) 2,2-Dichloropropane	7.488	77	159349	50.779	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	118251	53.915	ug/l	98
28) Bromochloromethane	7.812	49	81888	52.734	ug/l	97
29) Tetrahydrofuran	7.835	42	231480	281.009	ug/l	97
30) Chloroform	7.965	83	199248	55.114	ug/l	97
31) Cyclohexane	8.259	56	142259	42.098	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	168036	51.754	ug/l	100
36) 1,1-Dichloropropene	8.371	75	126586	48.713	ug/l	99
37) Ethyl Acetate	7.559	43	144863	54.338	ug/l	99
38) Carbon Tetrachloride	8.359	117	143070	50.191	ug/l	96
39) Methylcyclohexane	9.600	83	133692	46.226	ug/l	98
40) Benzene	8.606	78	420946	51.992	ug/l	98

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Manual Integrations APPROVED

Reviewed By : John Carlone 10/14/2024
 Supervised By : Mahesh Dadoda 10/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	82675	57.123	ug/l	99
42) 1,2-Dichloroethane	8.665	62	147907	53.887	ug/l	99
43) Isopropyl Acetate	8.688	43	246067	47.123	ug/l	99
44) Trichloroethene	9.353	130	95812	50.668	ug/l	97
45) 1,2-Dichloropropane	9.618	63	106517	55.614	ug/l	100
46) Dibromomethane	9.706	93	76771	59.397	ug/l	99
47) Bromodichloromethane	9.888	83	162298	56.519	ug/l	100
48) Methyl methacrylate	9.676	41	115561	55.594	ug/l	99
49) 1,4-Dioxane	9.694	88	41968	1096.681	ug/l	96
51) 4-Methyl-2-Pentanone	10.441	43	730986	288.032	ug/l	99
52) Toluene	10.629	92	258219	52.301	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	166894	57.016	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	175243	55.660	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	102750	58.053	ug/l	97
56) Ethyl methacrylate	10.871	69	169008	58.032	ug/l	99
57) 1,3-Dichloropropane	11.159	76	177085	55.993	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	383874	284.139	ug/l	99
59) 2-Hexanone	11.194	43	549591	289.742	ug/l	100
60) Dibromochloromethane	11.359	129	122895	58.767	ug/l	100
61) 1,2-Dibromoethane	11.470	107	104214	56.666	ug/l	100
64) Tetrachloroethene	11.100	164	85138	49.690	ug/l	99
65) Chlorobenzene	11.888	112	283492	51.977	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	104248	55.491	ug/l	98
67) Ethyl Benzene	11.965	91	497714	51.600	ug/l	100
68) m/p-Xylenes	12.070	106	381481	106.917	ug/l	100
69) o-Xylene	12.394	106	183214	54.274	ug/l	99
70) Styrene	12.412	104	323170	56.519	ug/l	98
71) Bromoform	12.576	173	81366	58.828	ug/l #	98
73) Isopropylbenzene	12.694	105	450865	47.454	ug/l	99
74) N-amyl acetate	12.494	43	216600	50.343	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	148939	52.133	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	123968m	48.770	ug/l	
77) Bromobenzene	12.982	156	115450	50.375	ug/l	98
78) n-propylbenzene	13.035	91	551283	50.080	ug/l	99
79) 2-Chlorotoluene	13.123	91	348274	49.581	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	397771	51.324	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	55127	51.995	ug/l	95
82) 4-Chlorotoluene	13.217	91	354959	50.198	ug/l	100
83) tert-Butylbenzene	13.435	119	319783	46.423	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	412547	52.840	ug/l	98
85) sec-Butylbenzene	13.612	105	462688	50.335	ug/l	100
86) p-Isopropyltoluene	13.729	119	393216	51.732	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	217616	50.616	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	217808	50.166	ug/l	99
89) n-Butylbenzene	14.053	91	344017	49.913	ug/l	99
90) Hexachloroethane	14.329	117	72963	47.290	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	214284	50.829	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	31112	52.772	ug/l	99
93) 1,2,4-Trichlorobenzene	15.388	180	110846	53.381	ug/l	98
94) Hexachlorobutadiene	15.500	225	48539	46.873	ug/l	97
95) Naphthalene	15.641	128	364636	52.969	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	108480	52.190	ug/l	100

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VSTDCCC050

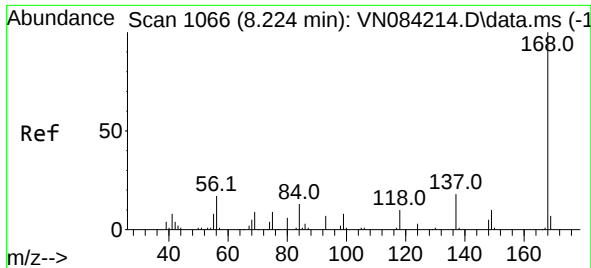
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 10/14/2024

Quant Time: Oct 14 02:02:07 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



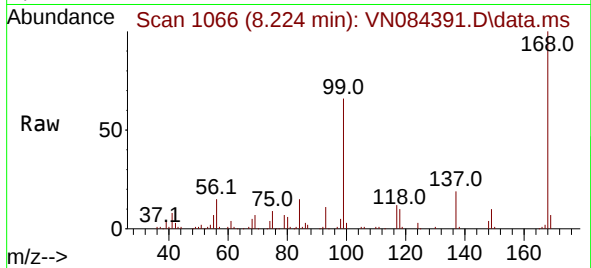
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084391.D
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VSTDCCC050



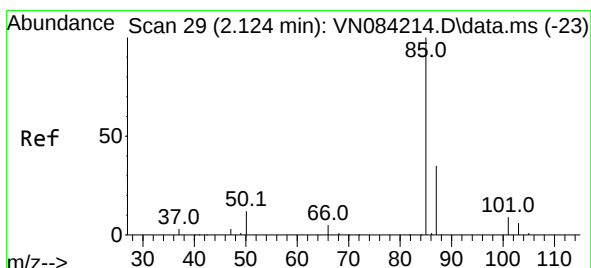
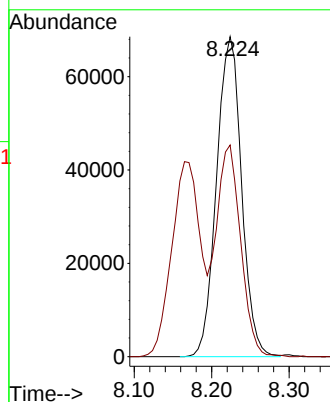
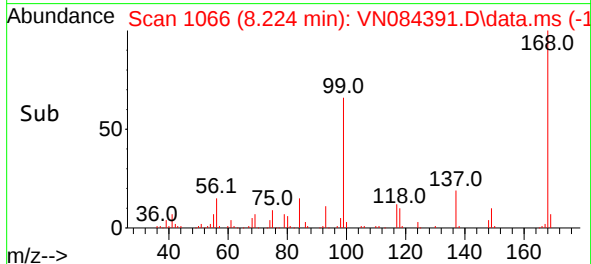
Tgt Ion:168 Resp: 153869
Ion Ratio Lower Upper
168 100
99 65.7 54.2 81.2

Manual Integrations

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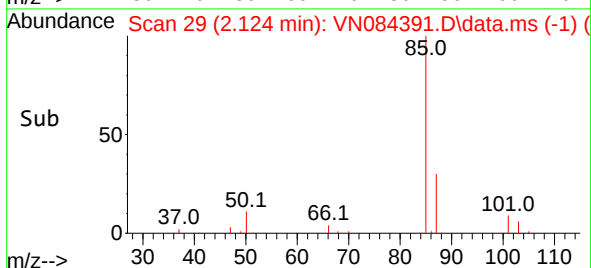
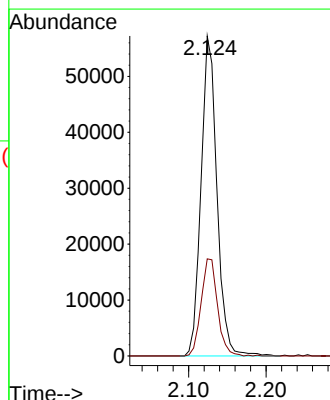
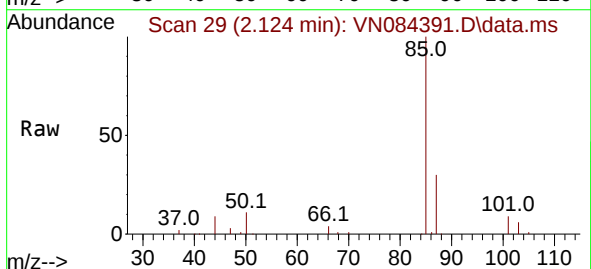
Reviewed By :John Carlone 10/14/2024

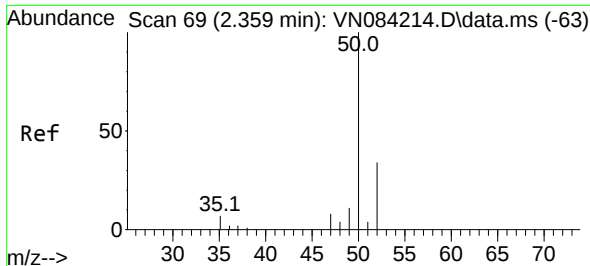
Supervised By :Mahesh Dadoda 10/14/2024



#2
Dichlorodifluoromethane
Concen: 44.769 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

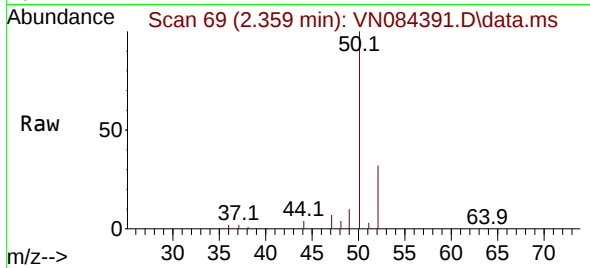
Tgt Ion: 85 Resp: 81482
Ion Ratio Lower Upper
85 100
87 30.4 17.6 52.9





#3
Chloromethane
Concen: 46.666 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

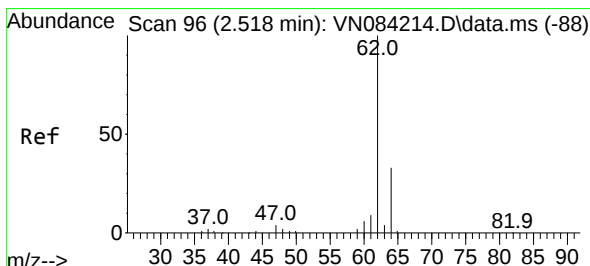
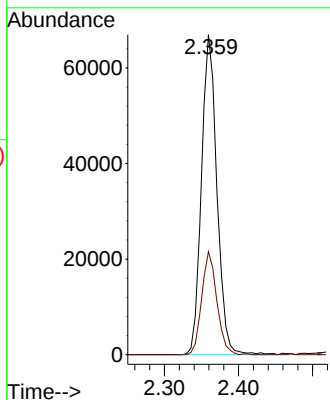
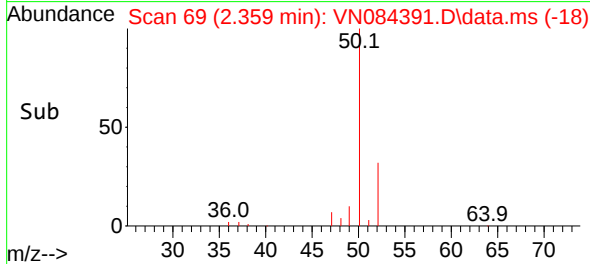
Instrument :
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VSTDCCC050



Tgt Ion: 50 Resp: 96980
Ion Ratio Lower Upper
50 100
52 32.2 26.8 40.2

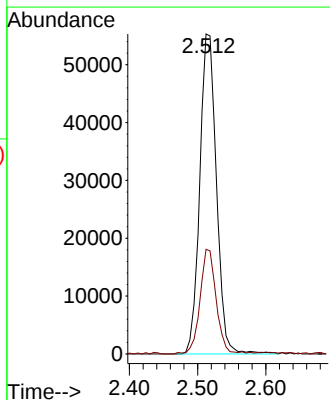
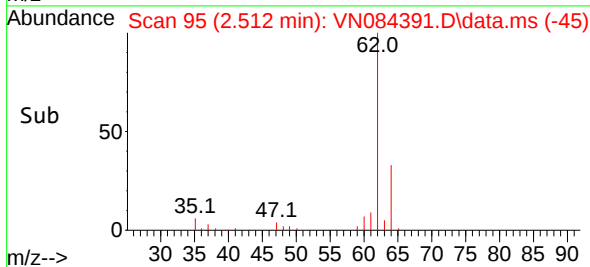
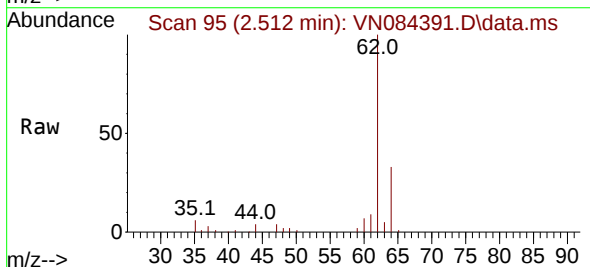
Manual Integrations
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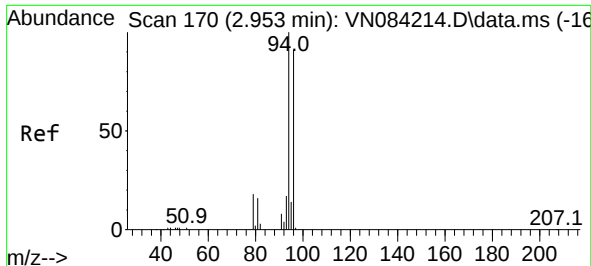
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#4
Vinyl Chloride
Concen: 46.780 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

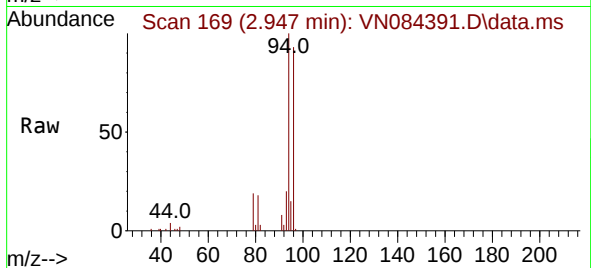
Tgt Ion: 62 Resp: 94169
Ion Ratio Lower Upper
62 100
64 32.4 26.2 39.4





#5
Bromomethane
Concen: 45.586 ug/l
RT: 2.947 min Scan# 170
Delta R.T. -0.006 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

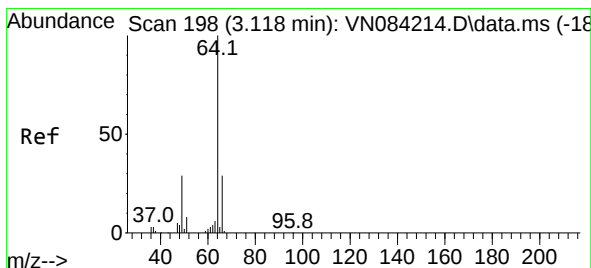
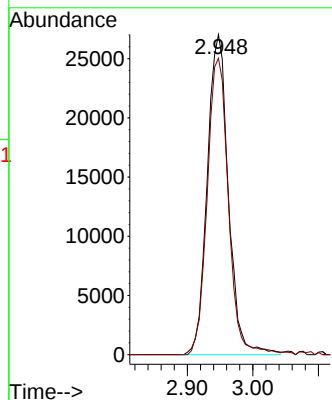
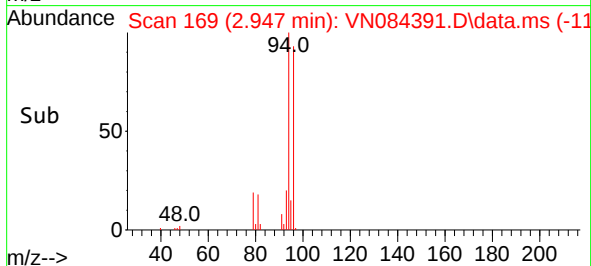
Instrument :
MSVOA_N
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VSTDCCC050



Tgt Ion: 94 Resp: 60529
Ion Ratio Lower Upper
94 100
96 92.6 72.9 109.3

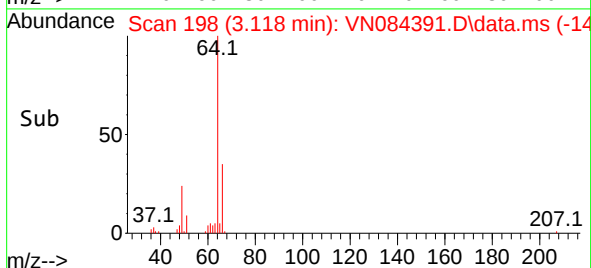
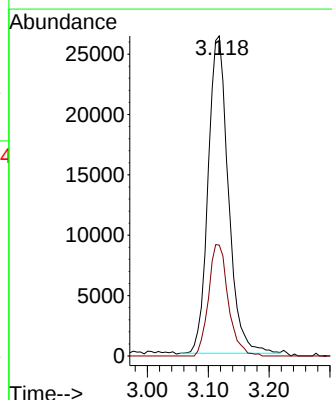
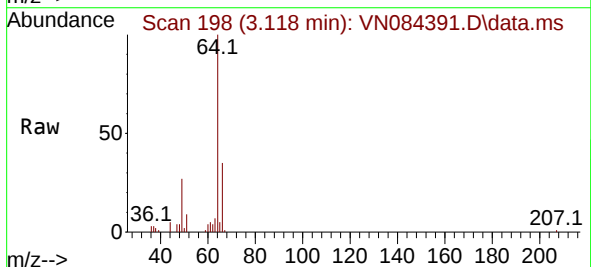
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#6
Chloroethane
Concen: 42.016 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

Tgt Ion: 64 Resp: 60573
Ion Ratio Lower Upper
64 100
66 34.9 23.5 35.3





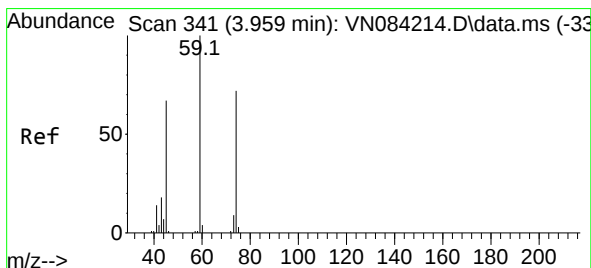
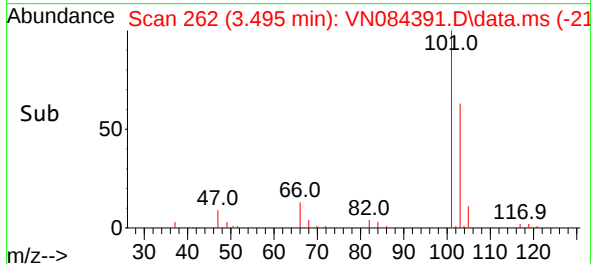
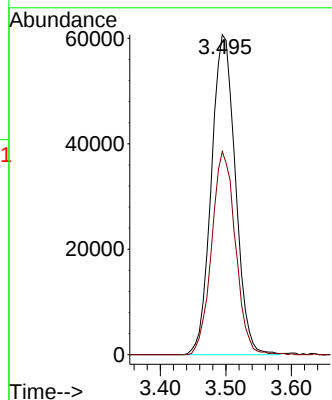
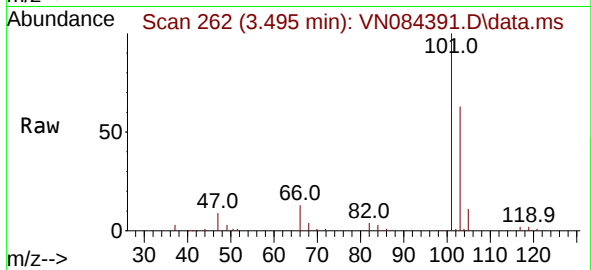
#7
Trichlorofluoromethane
Concen: 49.193 ug/l
RT: 3.495 min Scan# 262
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 15420
Ion Ratio Lower Upper
101 100
103 63.5 51.8 77.6

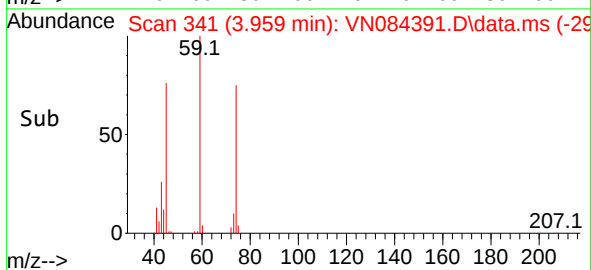
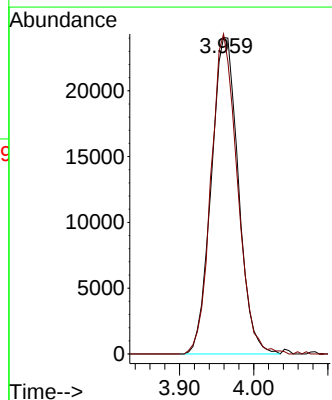
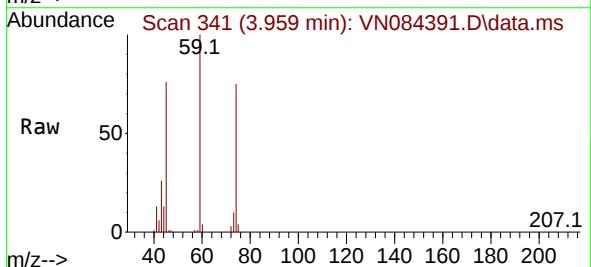
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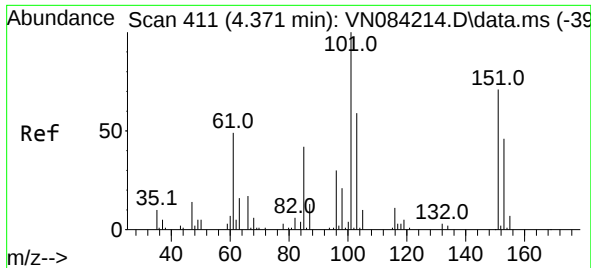
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#8
Diethyl Ether
Concen: 52.383 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

Tgt Ion: 74 Resp: 60899
Ion Ratio Lower Upper
74 100
45 98.3 47.7 143.1





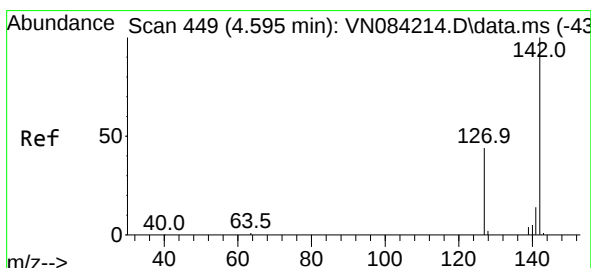
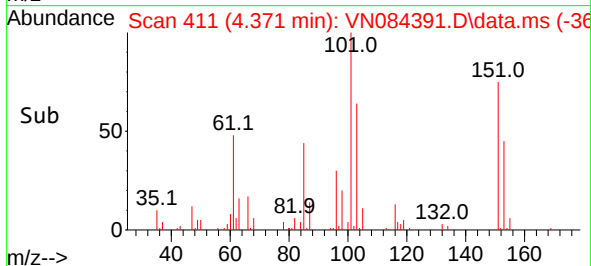
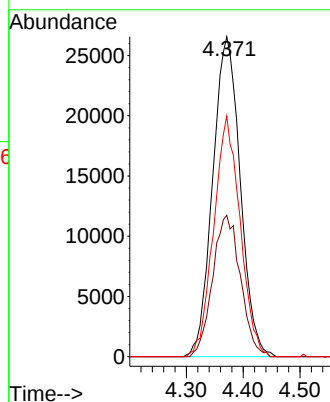
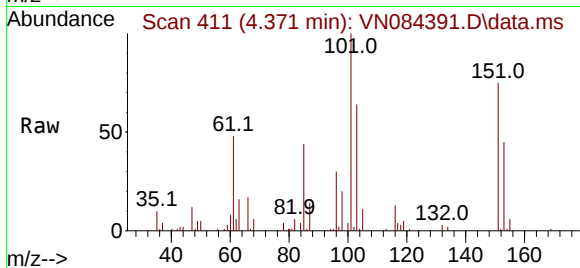
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.618 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

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ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 89119
Ion Ratio Lower Upper
101 100
85 44.8 36.2 54.4
151 72.2 59.3 88.9

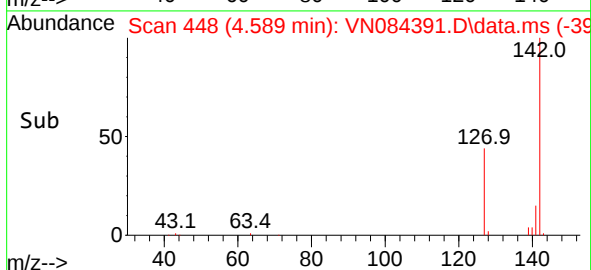
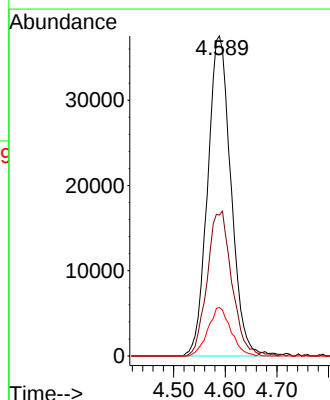
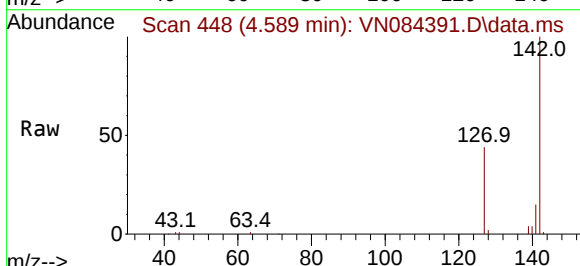
Manual Integrations
APPROVED

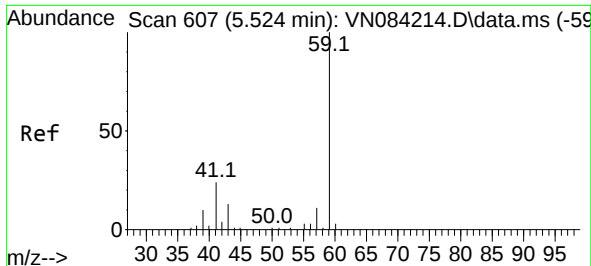
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#10
Methyl Iodide
Concen: 50.921 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

Tgt Ion:142 Resp: 117782
Ion Ratio Lower Upper
142 100
127 44.0 35.3 52.9
141 15.1 11.0 16.6





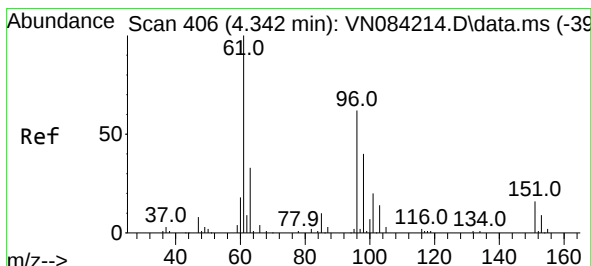
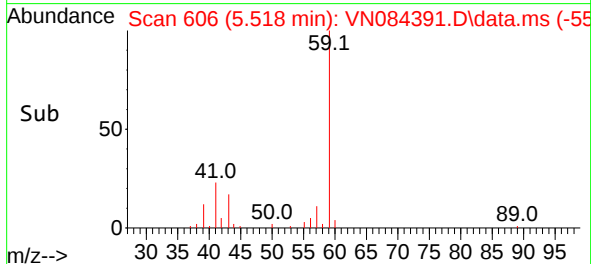
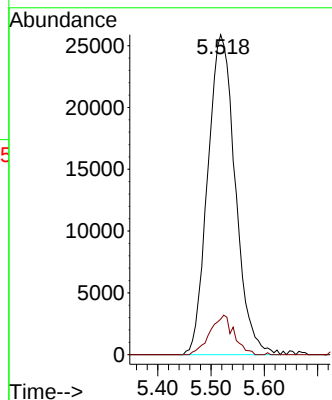
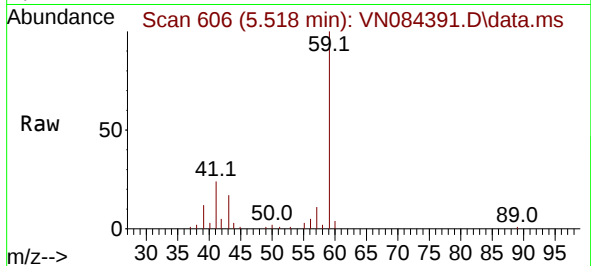
#11
Tert butyl alcohol
Concen: 246.973 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 9290
Ion Ratio Lower Upper
59 100
57 10.8 8.2 12.2

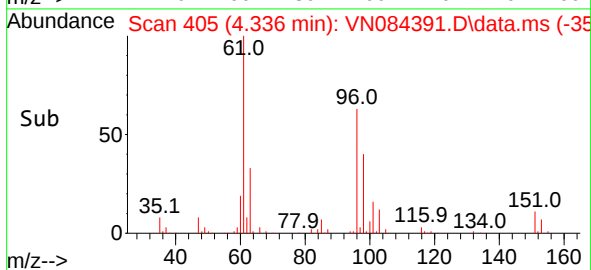
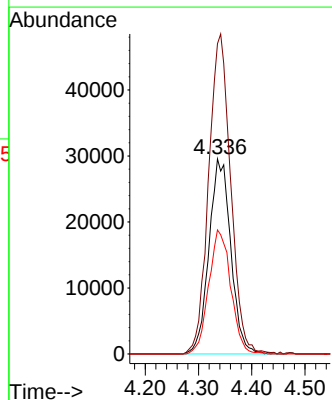
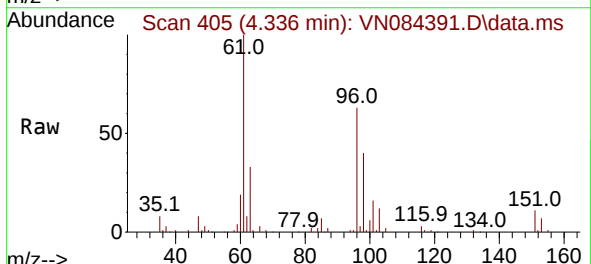
Manual Integrations
APPROVED

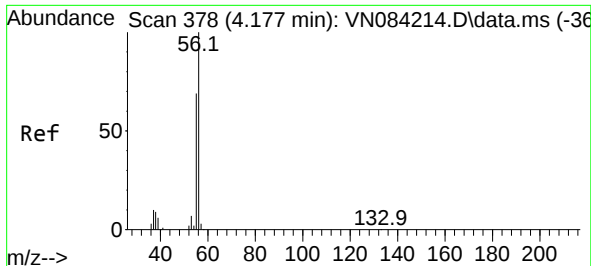
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#12
1,1-Dichloroethene
Concen: 48.608 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

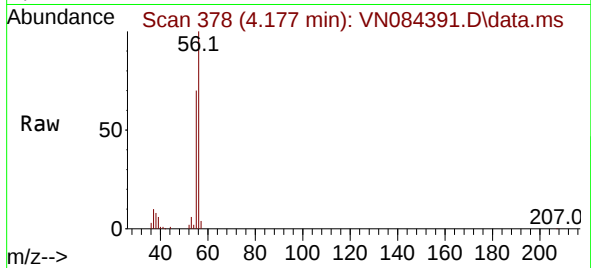
Tgt Ion: 96 Resp: 84212
Ion Ratio Lower Upper
96 100
61 159.0 128.6 192.8
98 63.6 51.7 77.5





#13
Acrolein
Concen: 274.299 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

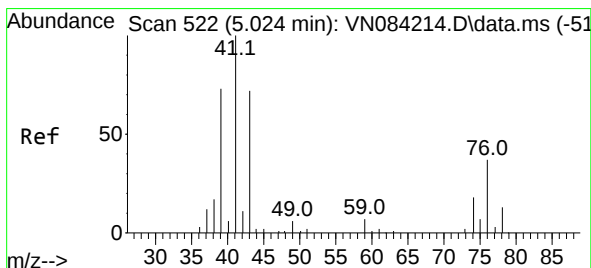
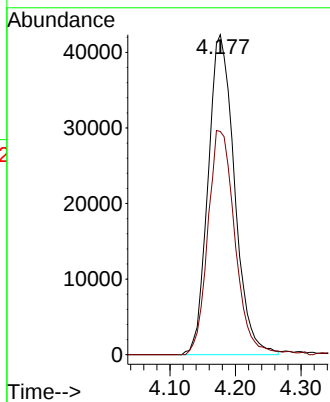
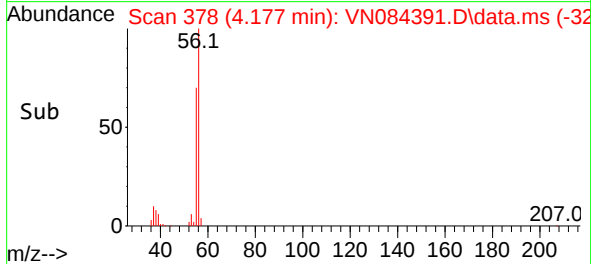
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



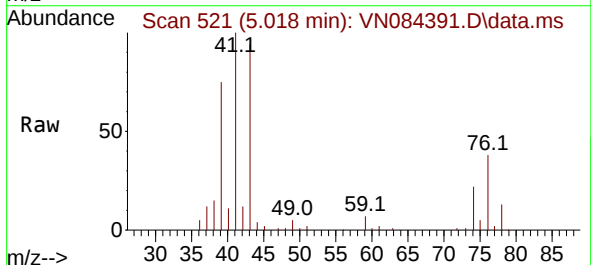
Tgt Ion: 56 Resp: 118460
Ion Ratio Lower Upper
56 100
55 72.0 57.2 85.8

Manual Integrations
APPROVED

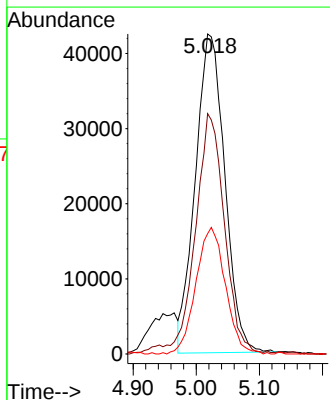
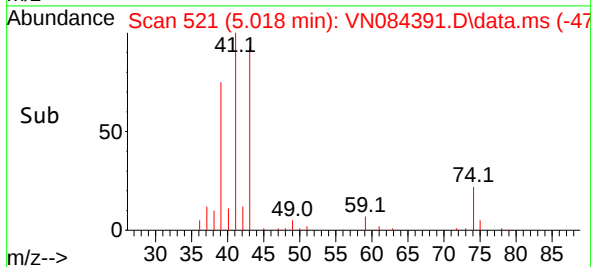
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

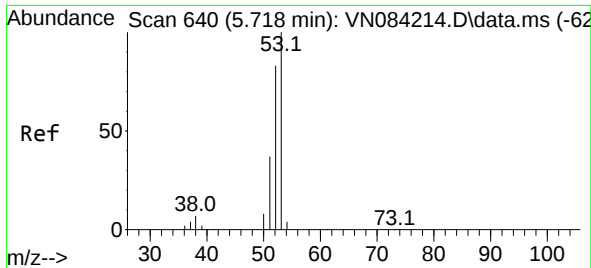


#14
Allyl chloride
Concen: 45.738 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47



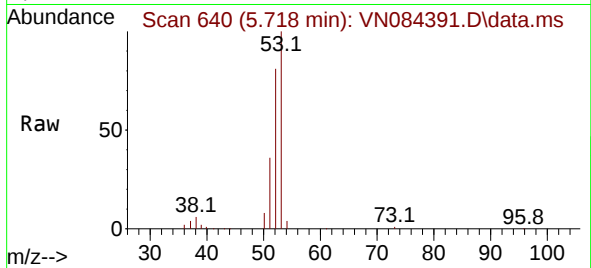
Tgt Ion: 41 Resp: 137615
Ion Ratio Lower Upper
41 100
39 72.7 59.0 88.6
76 39.8 29.8 44.6





#15
Acrylonitrile
Concen: 283.245 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

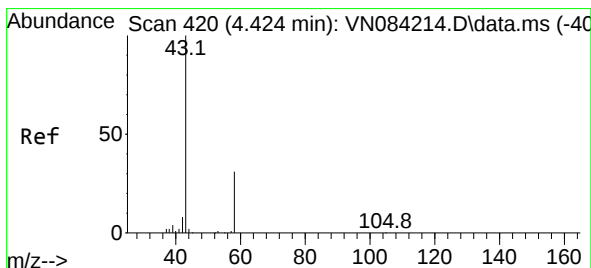
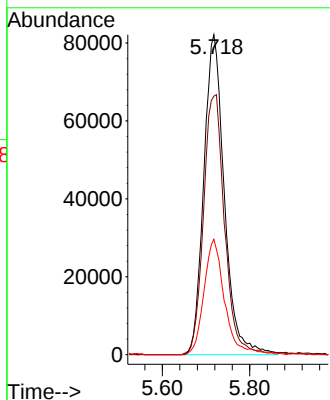
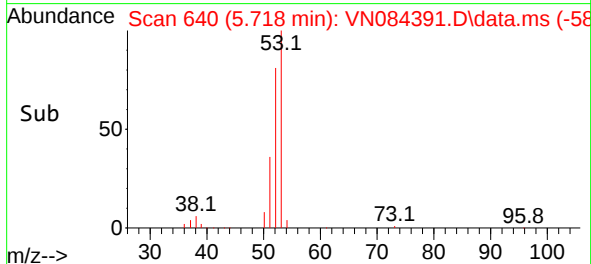
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



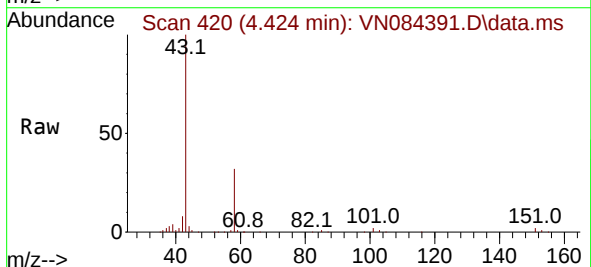
Tgt Ion: 53 Resp: 269074
Ion Ratio Lower Upper
53 100
52 82.8 66.2 99.4
51 36.0 28.8 43.2

Manual Integrations
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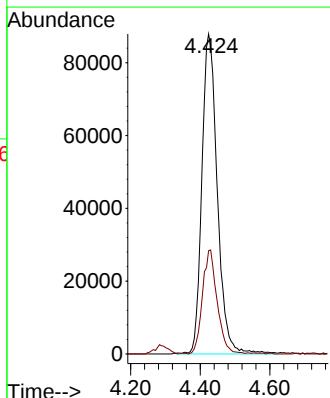
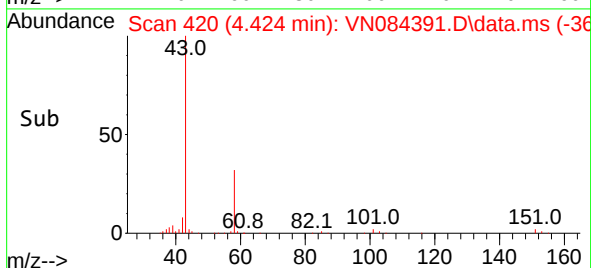
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

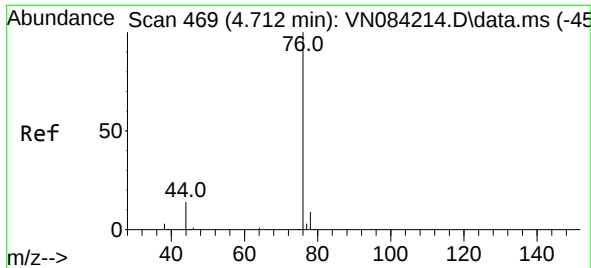


#16
Acetone
Concen: 276.281 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47



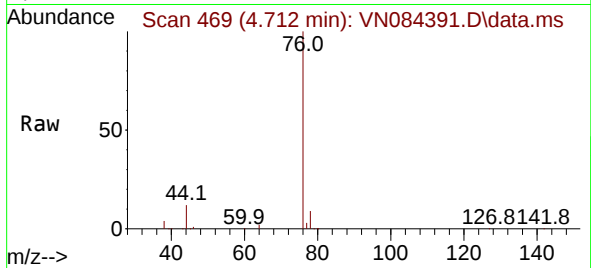
Tgt Ion: 43 Resp: 270766
Ion Ratio Lower Upper
43 100
58 32.3 24.4 36.6





#17
Carbon Disulfide
Concen: 40.881 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

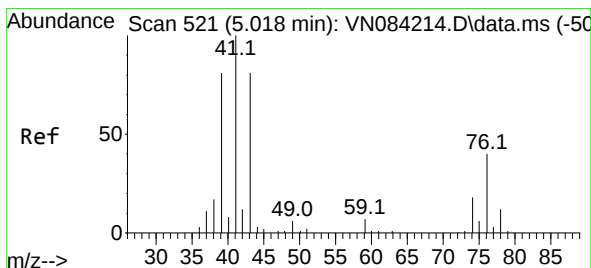
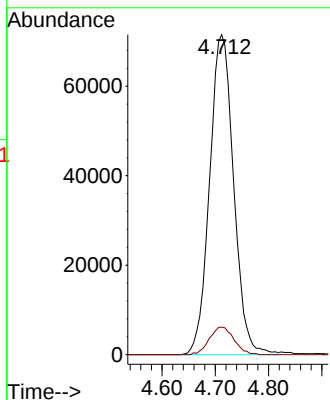
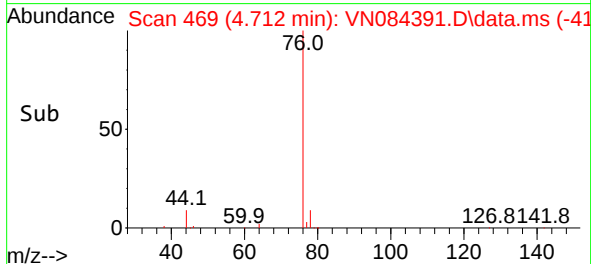
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



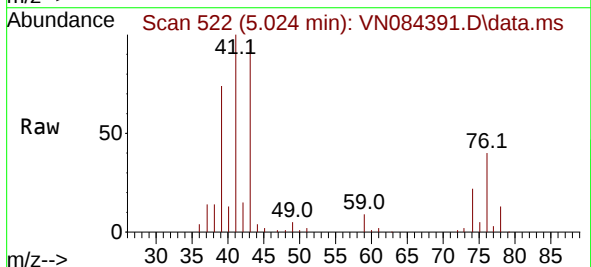
Tgt Ion: 76 Resp: 224230
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9

Manual Integrations
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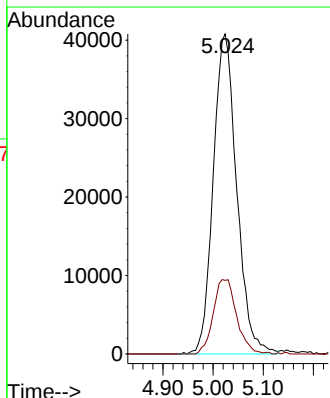
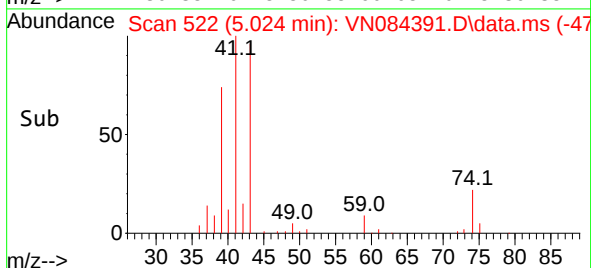
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

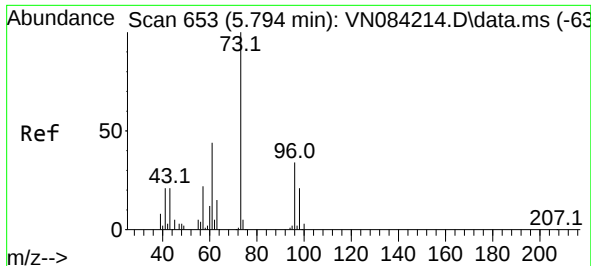


#18
Methyl Acetate
Concen: 62.066 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47



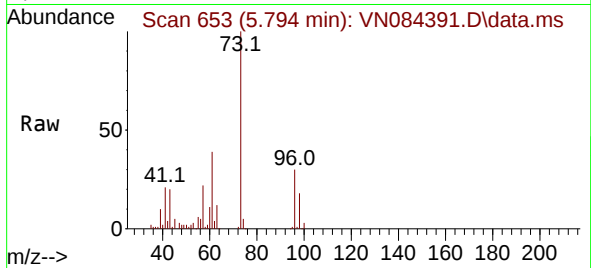
Tgt Ion: 43 Resp: 132578
Ion Ratio Lower Upper
43 100
74 23.1 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 56.962 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

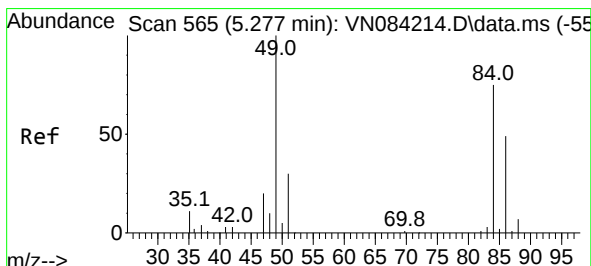
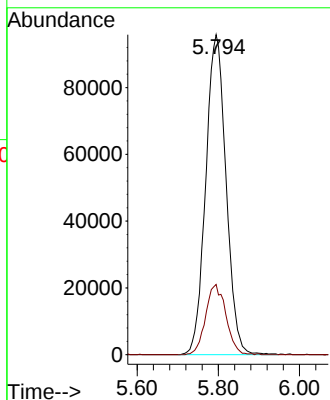
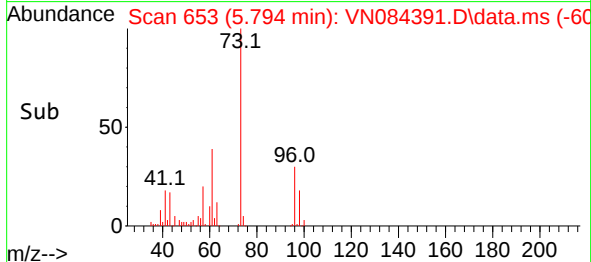
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 333070
Ion Ratio Lower Upper
73 100
57 22.0 17.7 26.5

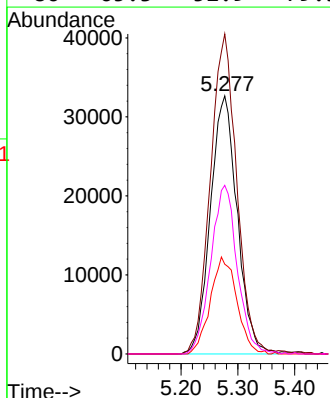
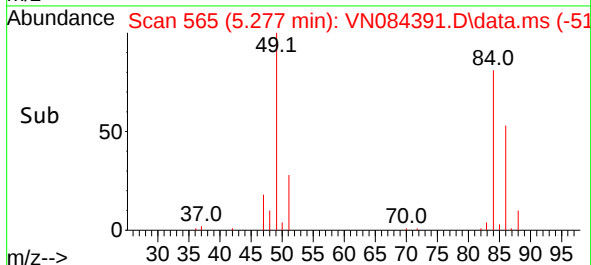
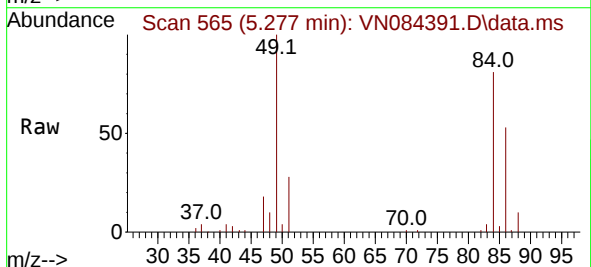
Manual Integrations
APPROVED

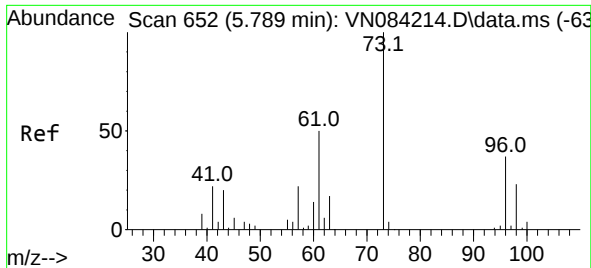
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#20
Methylene Chloride
Concen: 53.711 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

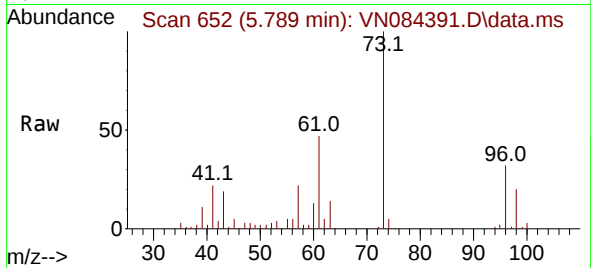
Tgt Ion: 84 Resp: 107004
Ion Ratio Lower Upper
84 100
49 124.0 107.2 160.8
51 34.8 31.8 47.8
86 65.3 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 50.269 ug/l
RT: 5.789 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

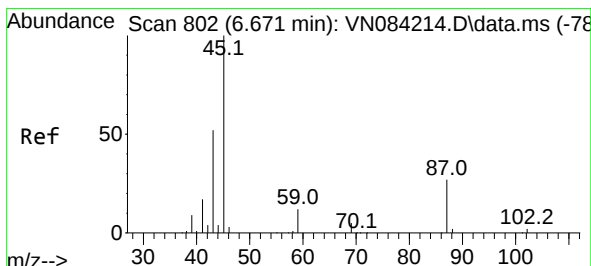
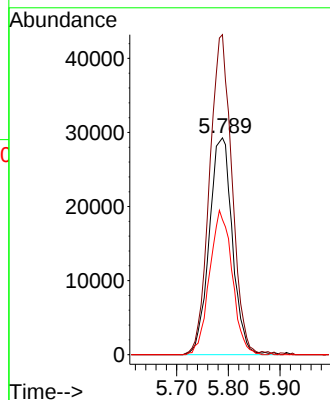
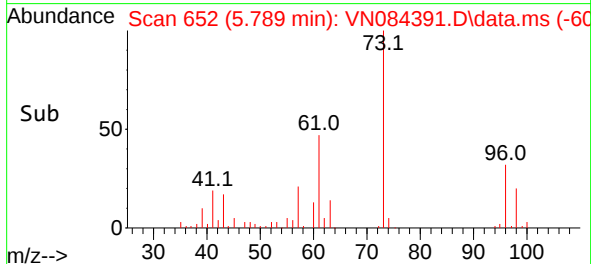
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



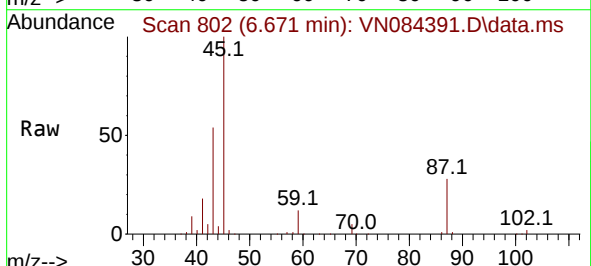
Tgt Ion: 96 Resp: 9124
Ion Ratio Lower Upper
96 100
61 147.6 108.4 162.6
98 62.3 49.8 74.8

Manual Integrations
APPROVED

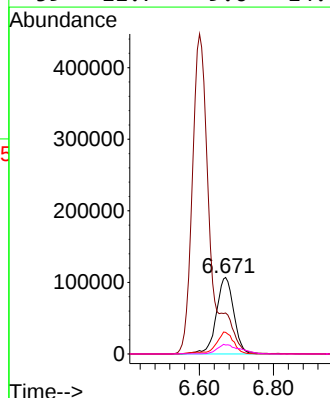
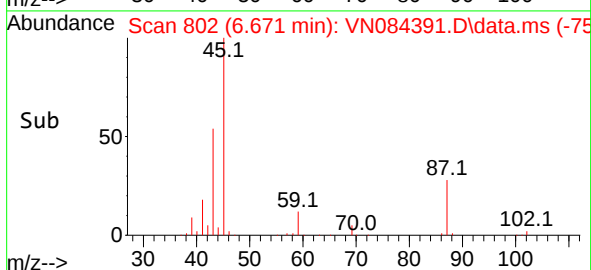
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

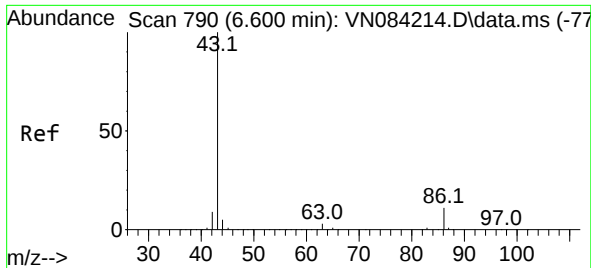


#22
Diisopropyl ether
Concen: 56.198 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47



Tgt Ion: 45 Resp: 349750
Ion Ratio Lower Upper
45 100
43 52.9 42.3 63.5
87 28.2 21.8 32.6
59 11.7 9.6 14.4





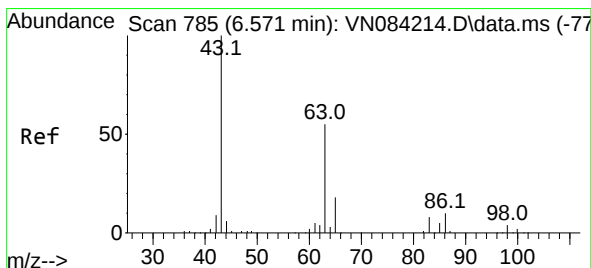
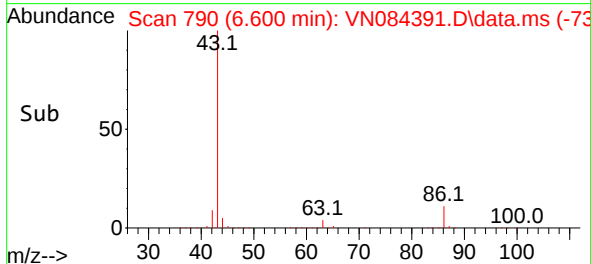
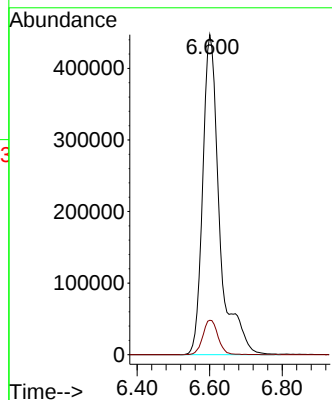
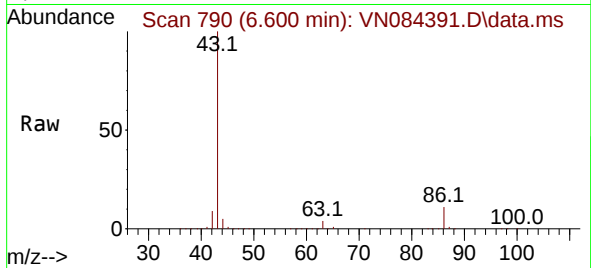
#23
 Vinyl Acetate
 Concen: 312.646 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084391.D
 Acq: 11 Oct 2024 09:47

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1443170
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 12.8

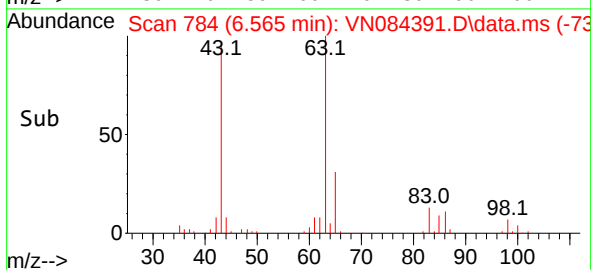
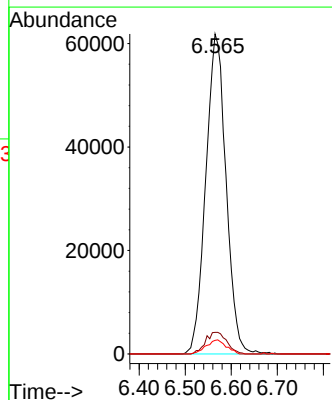
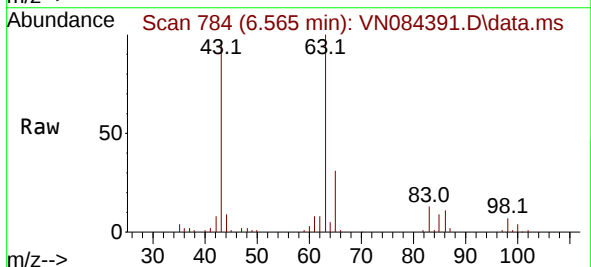
Manual Integrations
 APPROVED

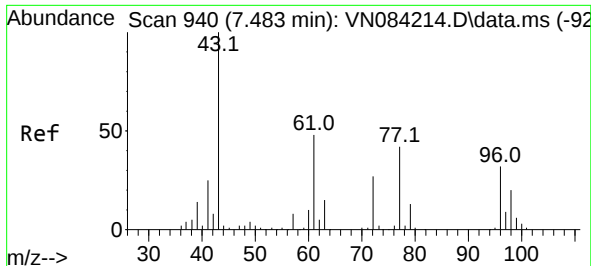
Reviewed By :John Carlone 10/14/2024
 Supervised By :Mahesh Dadoda 10/14/2024



#24
 1,1-Dichloroethane
 Concen: 54.428 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084391.D
 Acq: 11 Oct 2024 09:47

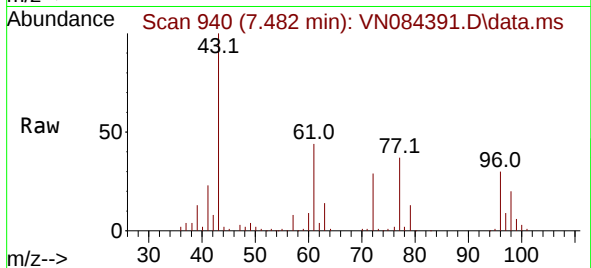
Tgt Ion: 63 Resp: 189429
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.2
 100 4.2 2.0 5.8





#25
2-Butanone
Concen: 276.341 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

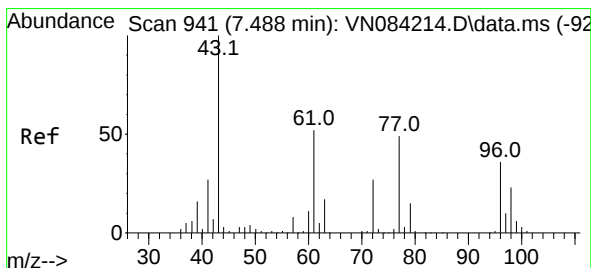
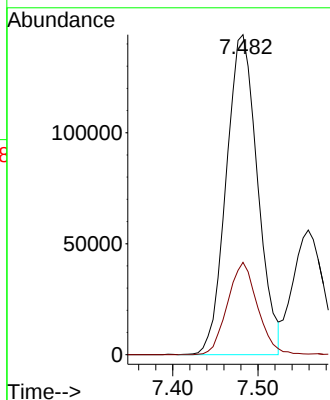
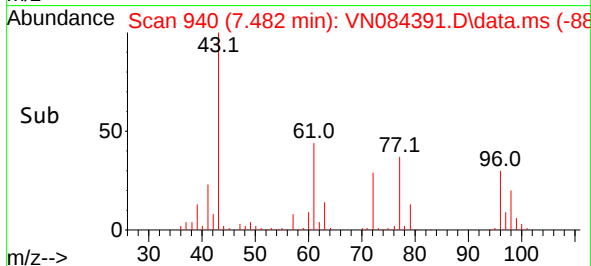
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



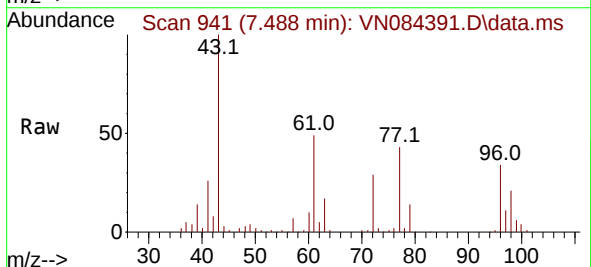
Tgt Ion: 43 Resp: 36886
Ion Ratio Lower Upper
43 100
72 28.8 21.4 32.2

Manual Integrations
APPROVED

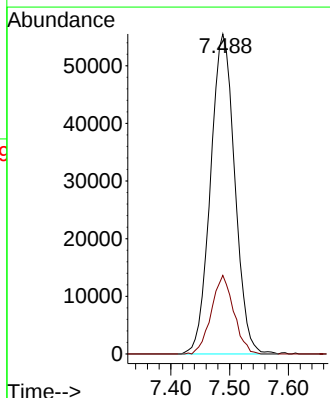
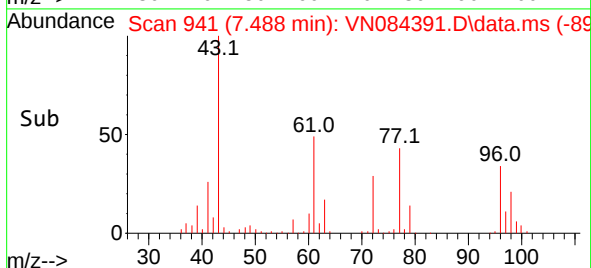
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#26
2,2-Dichloropropane
Concen: 50.779 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47



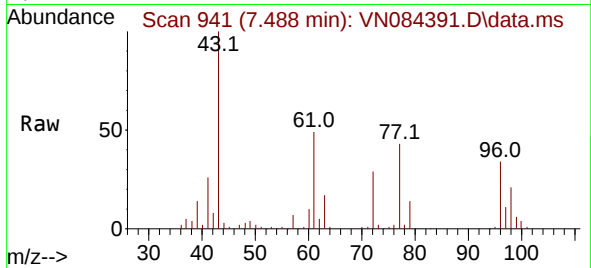
Tgt Ion: 77 Resp: 159349
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 53.915 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN084391.D
 Acq: 11 Oct 2024 09:47

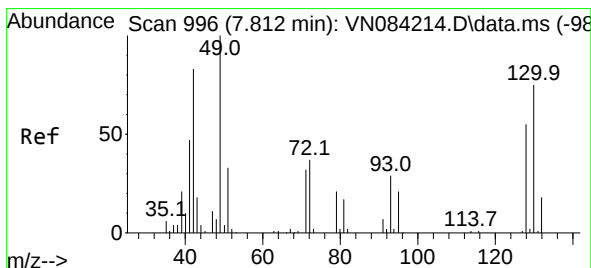
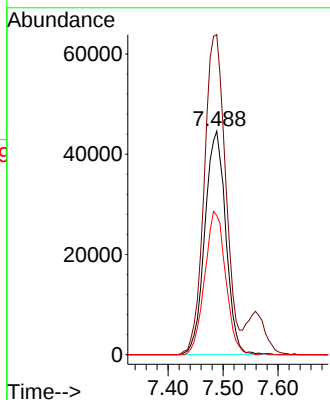
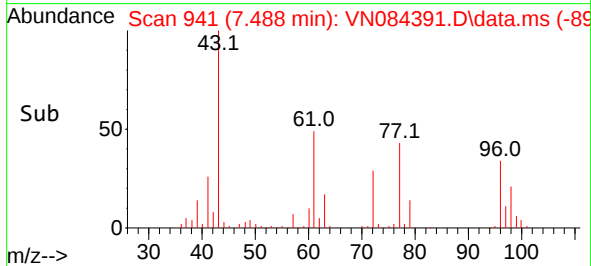
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 11825
 Ion Ratio Lower Upper
 96 100
 61 147.0 0.0 301.8
 98 63.8 0.0 128.2

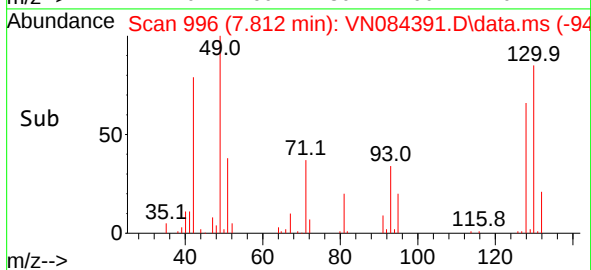
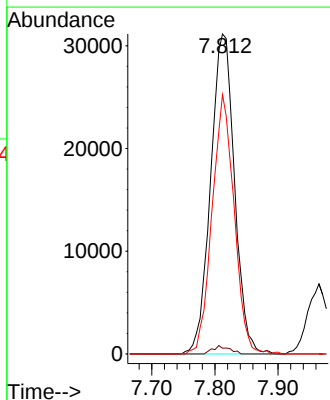
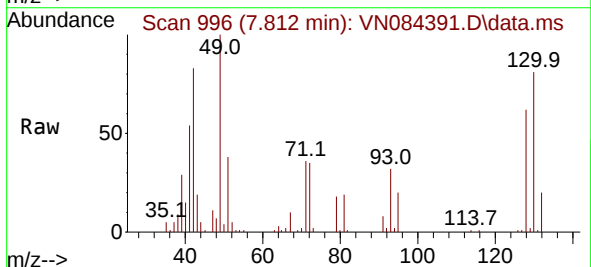
Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/14/2024
 Supervised By :Mahesh Dadoda 10/14/2024



#28
 Bromochloromethane
 Concen: 52.734 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084391.D
 Acq: 11 Oct 2024 09:47

Tgt Ion: 49 Resp: 81888
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.6
 130 74.9 58.0 87.0





#29

Tetrahydrofuran

Concen: 281.009 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN084391.D

Acq: 11 Oct 2024 09:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 231480

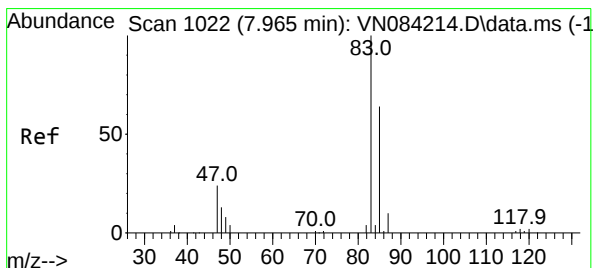
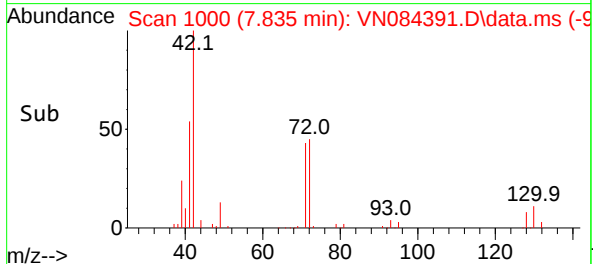
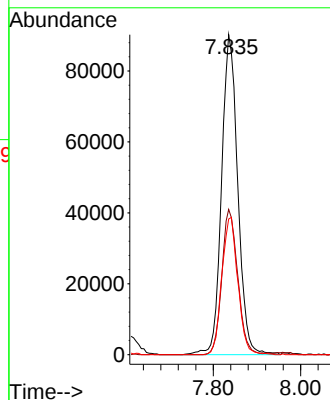
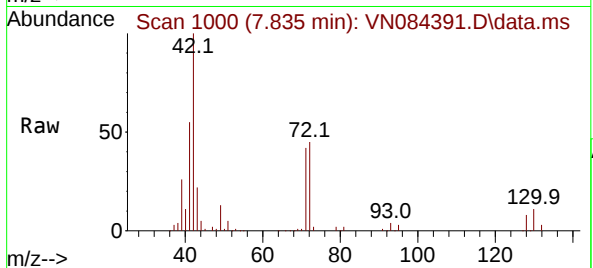
Ion	Ratio	Lower	Upper
42	100		
72	44.4	34.6	51.8
71	42.3	32.2	48.4

Manual Integrations

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Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#30

Chloroform

Concen: 55.114 ug/l

RT: 7.965 min Scan# 1022

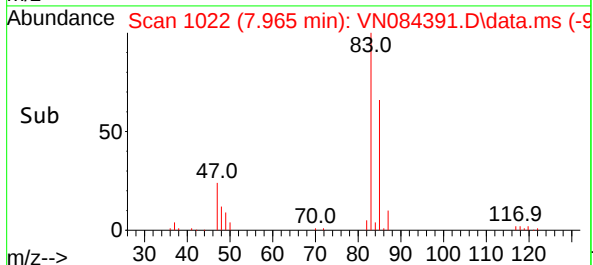
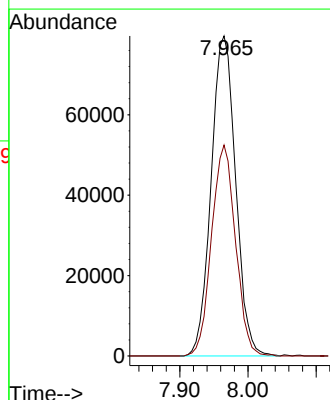
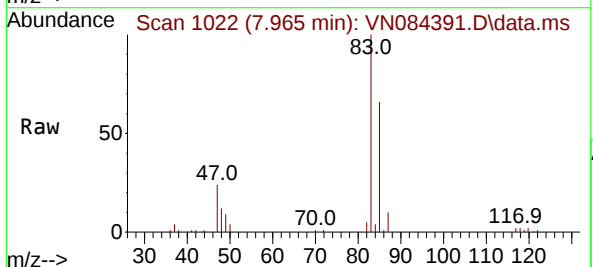
Delta R.T. -0.000 min

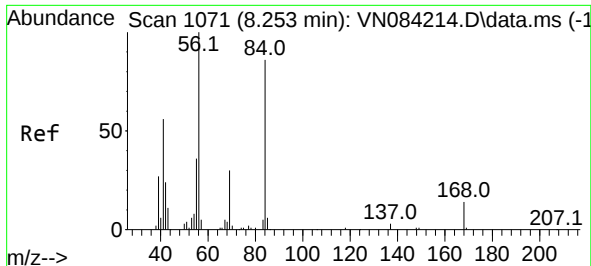
Lab File: VN084391.D

Acq: 11 Oct 2024 09:47

Tgt Ion: 83 Resp: 199248

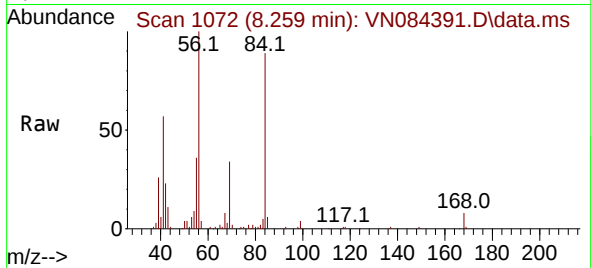
Ion	Ratio	Lower	Upper
83	100		
85	65.9	51.0	76.4





#31
Cyclohexane
Concen: 42.098 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.006 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

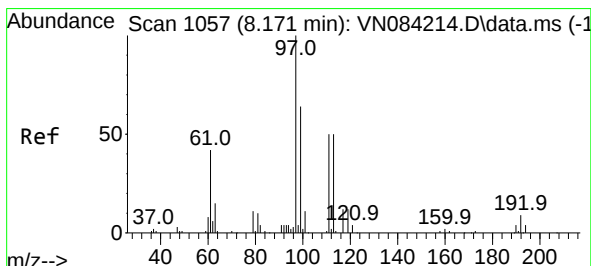
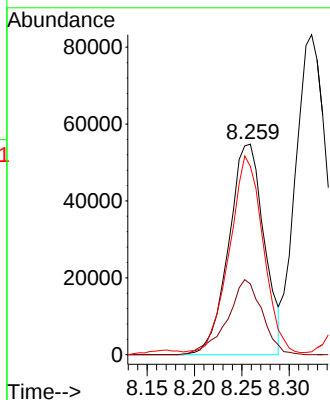
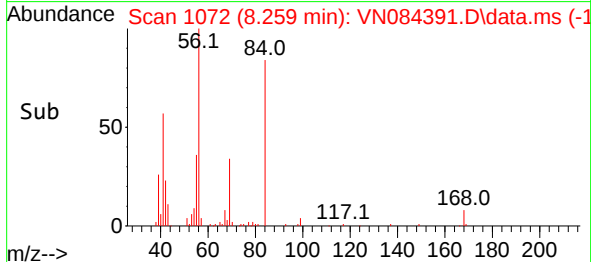
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



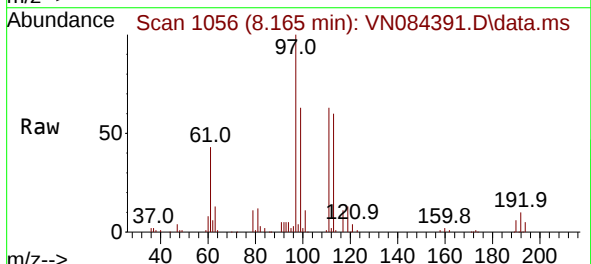
Tgt Ion: 56 Resp: 142259
Ion Ratio Lower Upper
56 100
69 33.6 23.8 35.6
84 87.6 68.8 103.2

Manual Integrations
APPROVED

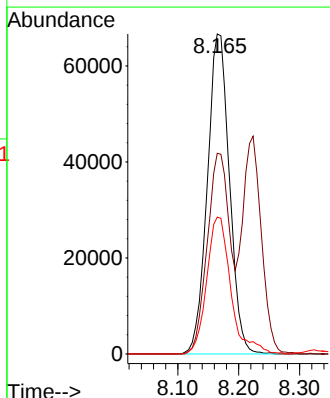
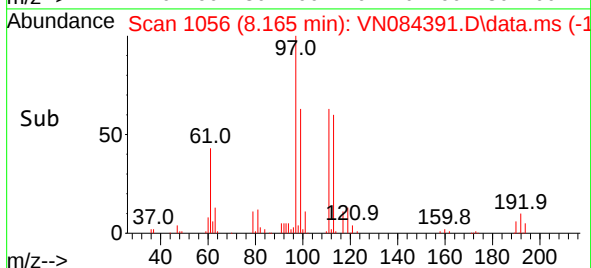
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

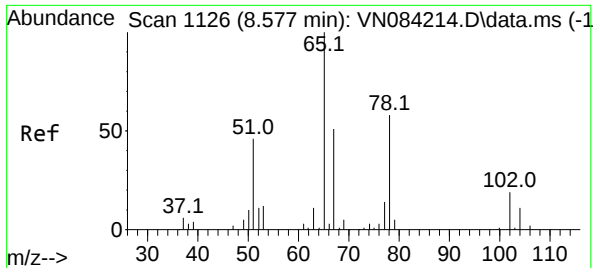


#32
1,1,1-Trichloroethane
Concen: 51.754 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47



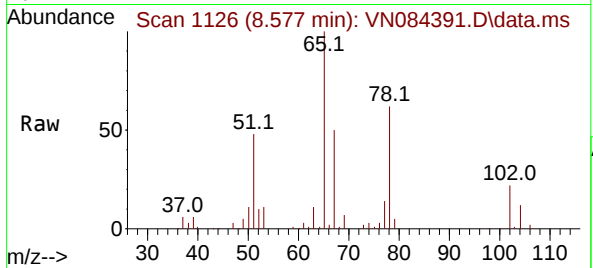
Tgt Ion: 97 Resp: 168036
Ion Ratio Lower Upper
97 100
99 64.0 51.2 76.8
61 46.7 37.5 56.3





#33
1,2-Dichloroethane-d4
Concen: 52.837 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

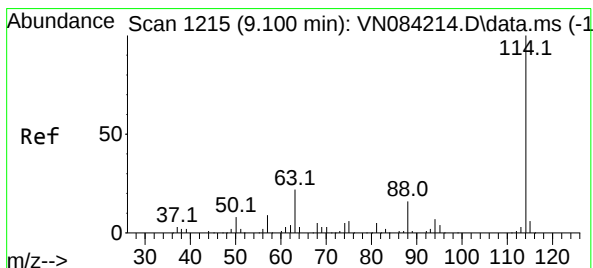
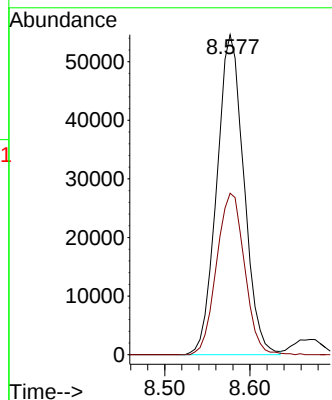
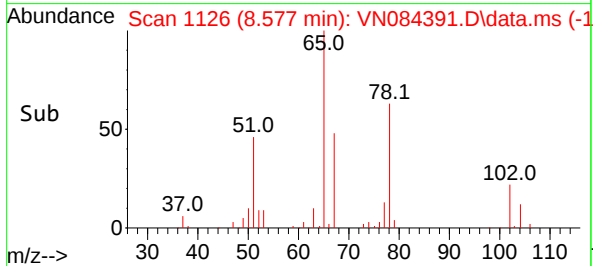
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



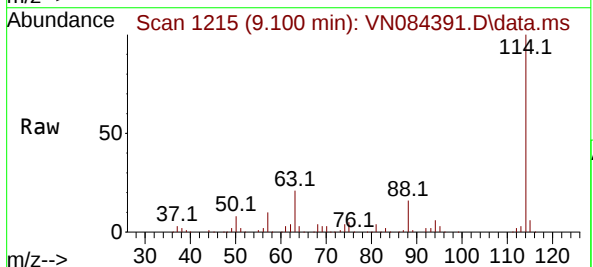
Tgt Ion: 65 Resp: 12054
Ion Ratio Lower Upper
65 100
67 52.1 0.0 102.0

Manual Integrations
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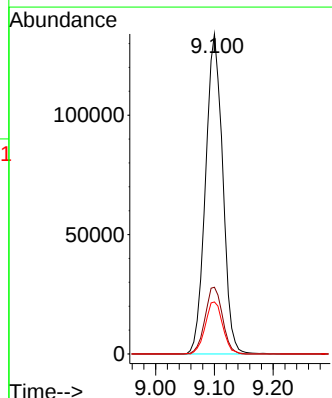
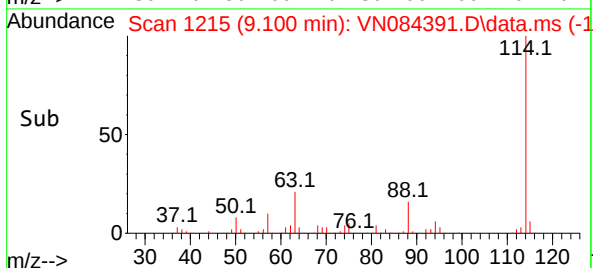
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47



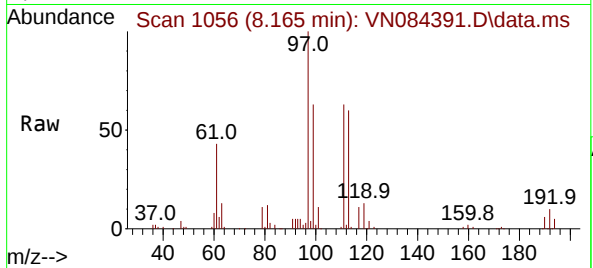
Tgt Ion:114 Resp: 271365
Ion Ratio Lower Upper
114 100
63 20.9 0.0 43.8
88 16.3 0.0 31.6





#35
Dibromofluoromethane
Concen: 52.956 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

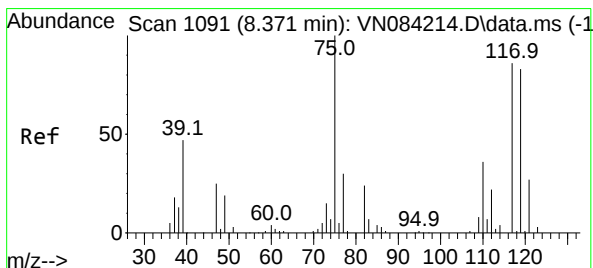
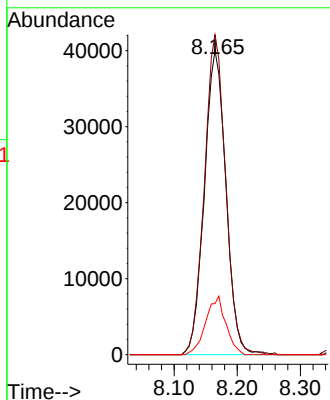
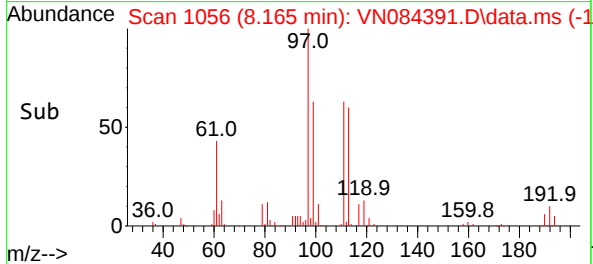
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



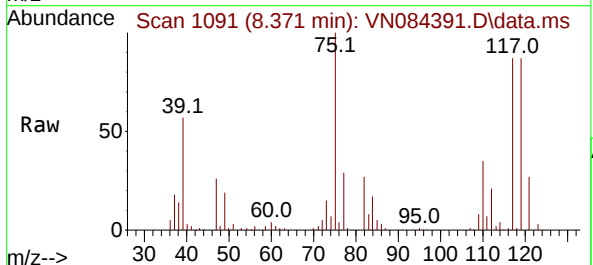
Tgt Ion: 113 Resp: 94739
Ion Ratio Lower Upper
113 100
111 104.0 83.3 124.9
192 18.0 13.5 20.3

Manual Integrations
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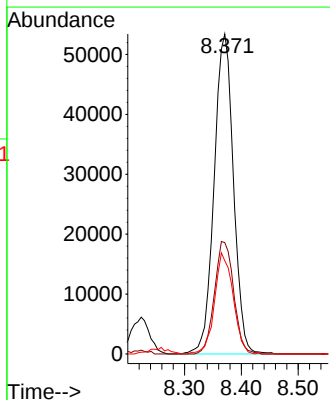
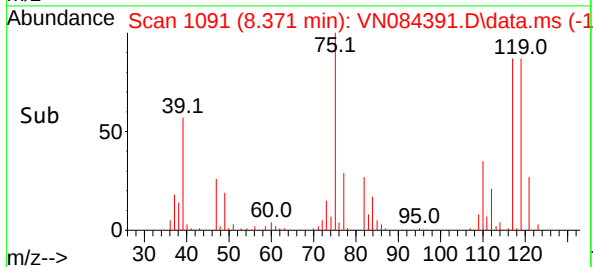
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

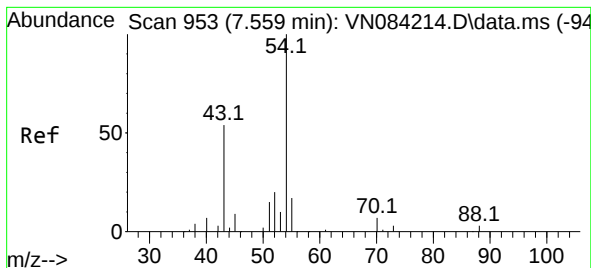


#36
1,1-Dichloropropene
Concen: 48.713 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47



Tgt Ion: 75 Resp: 126586
Ion Ratio Lower Upper
75 100
110 34.8 16.9 50.7
77 30.3 24.7 37.1





#37

Ethyl Acetate

Concen: 54.338 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN084391.D

Acq: 11 Oct 2024 09:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 14486

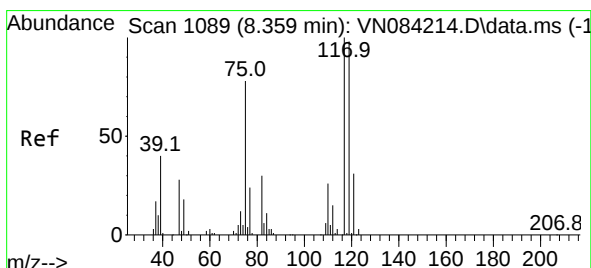
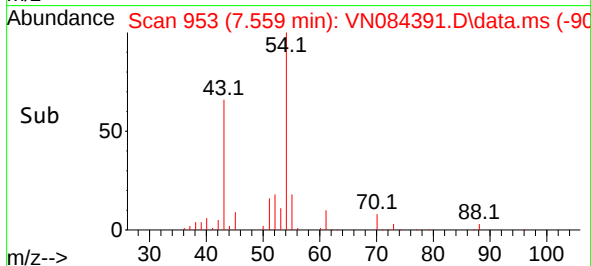
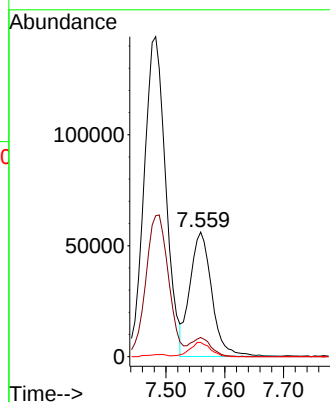
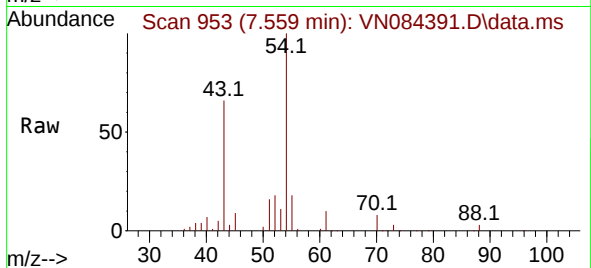
Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.7	16.1
70	10.7	8.8	13.2

Manual Integrations

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Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#38

Carbon Tetrachloride

Concen: 50.191 ug/l

RT: 8.359 min Scan# 1089

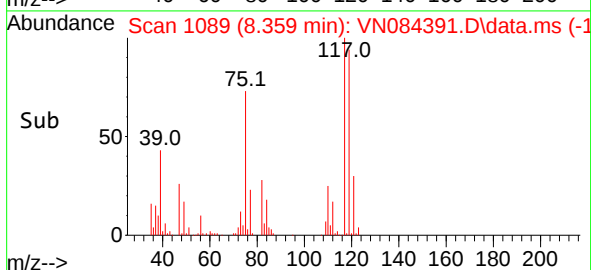
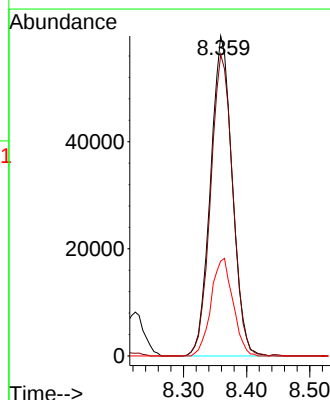
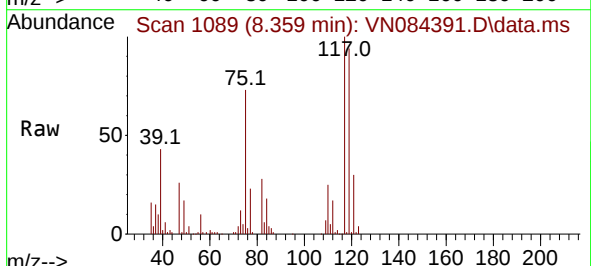
Delta R.T. -0.000 min

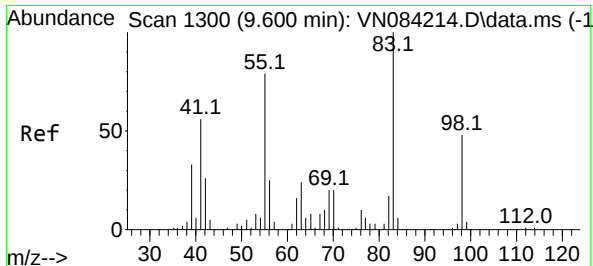
Lab File: VN084391.D

Acq: 11 Oct 2024 09:47

Tgt Ion:117 Resp: 143070

Ion	Ratio	Lower	Upper
117	100		
119	94.2	78.7	118.1
121	29.7	24.4	36.6





#39

Methylcyclohexane

Concen: 46.226 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN084391.D

Acq: 11 Oct 2024 09:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 133692

Ion Ratio Lower Upper

83 100

55 80.4 62.8 94.2

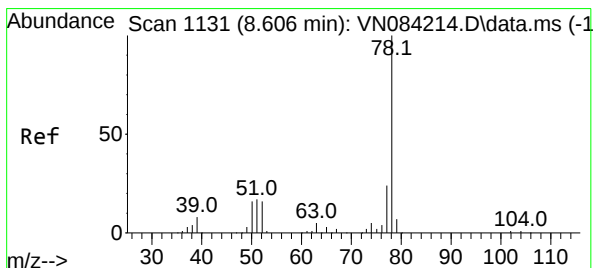
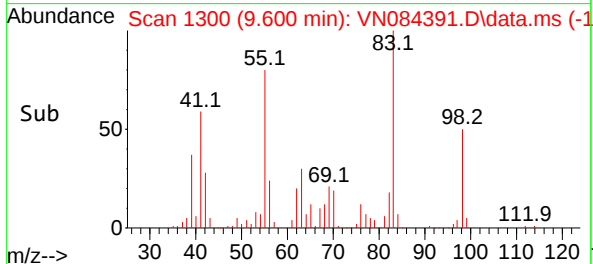
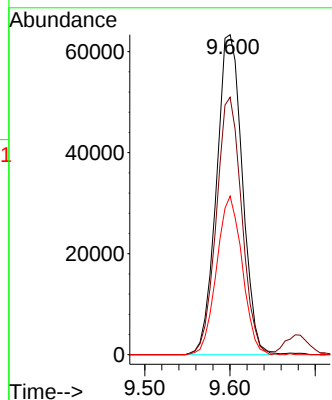
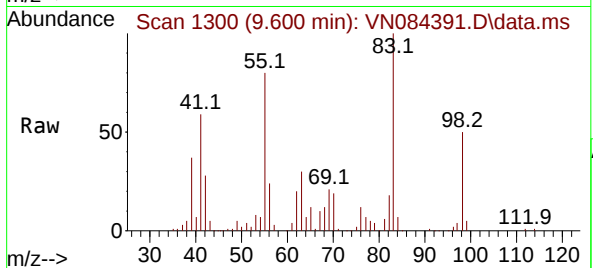
98 49.5 38.8 58.2

Manual Integrations

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Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#40

Benzene

Concen: 51.992 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN084391.D

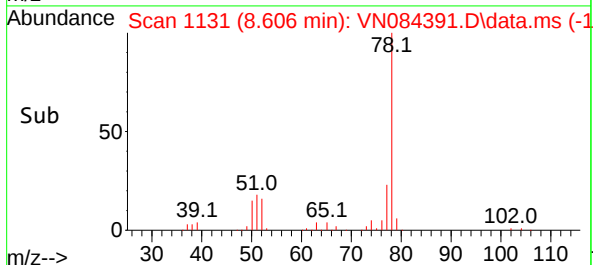
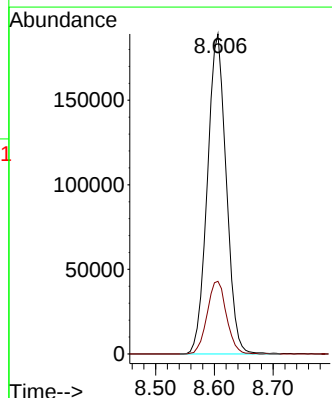
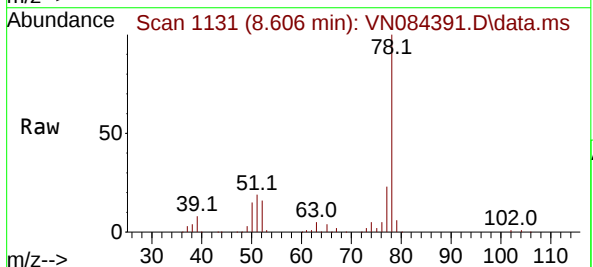
Acq: 11 Oct 2024 09:47

Tgt Ion: 78 Resp: 420946

Ion Ratio Lower Upper

78 100

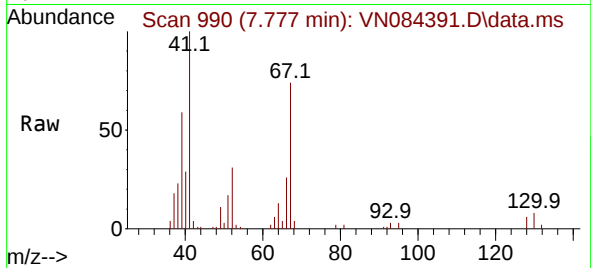
77 22.7 19.1 28.7





#41
Methacrylonitrile
Concen: 57.123 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

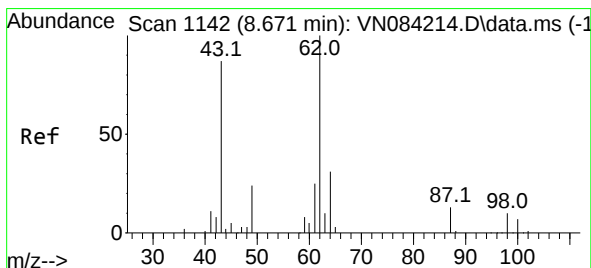
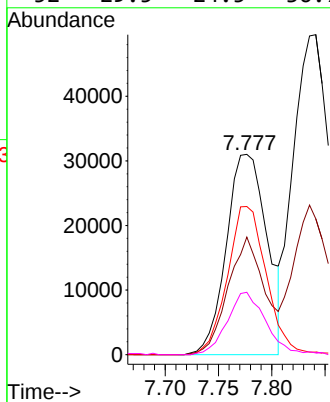
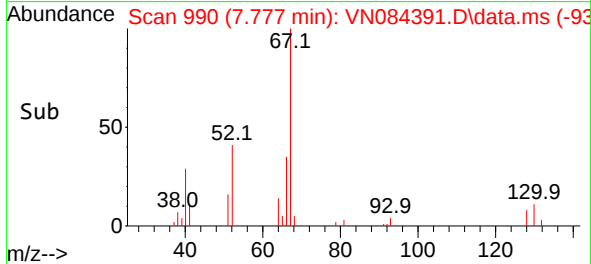
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 8267
Ion Ratio Lower Upper
41 100
39 53.0 43.3 64.9
67 71.0 56.1 84.1
52 29.5 24.5 36.7

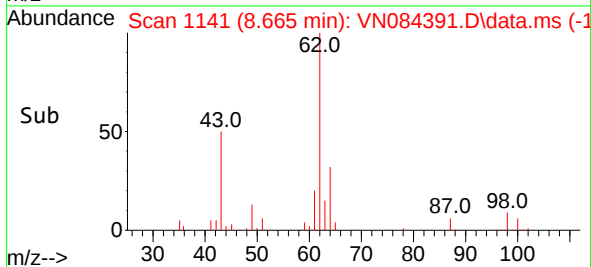
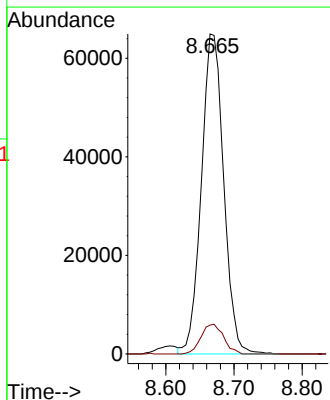
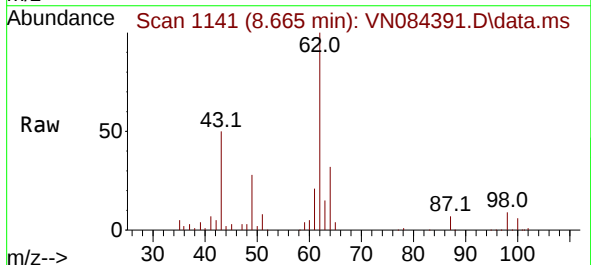
Manual Integrations
APPROVED

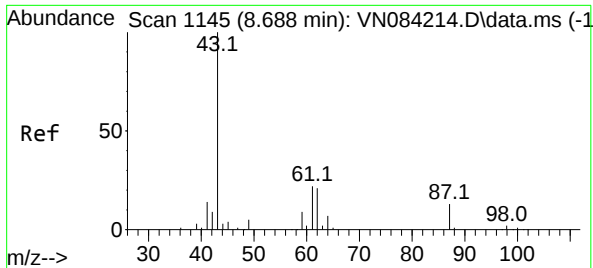
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#42
1,2-Dichloroethane
Concen: 53.887 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

Tgt Ion: 62 Resp: 147907
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.2





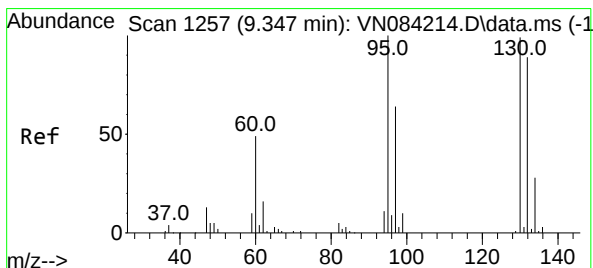
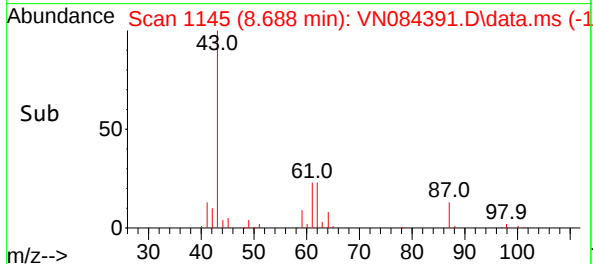
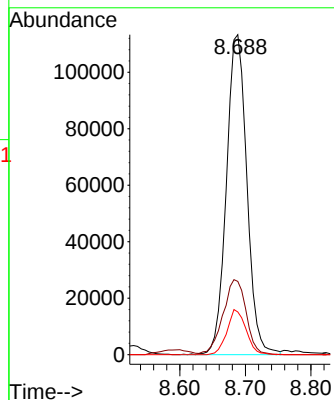
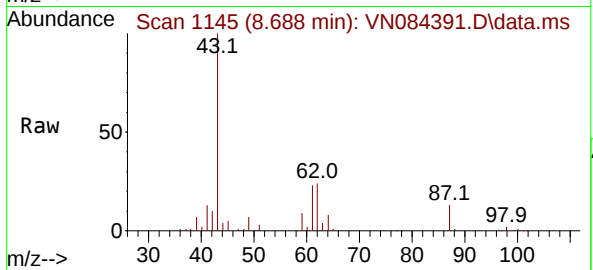
#43
Isopropyl Acetate
Concen: 47.123 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 24606
Ion Ratio Lower Upper
43 100
61 26.5 20.4 30.6
87 13.1 10.3 15.5

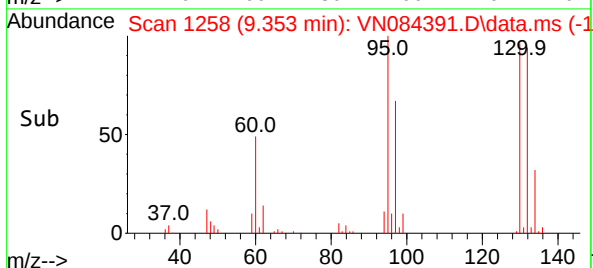
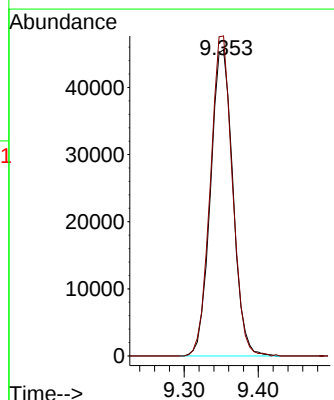
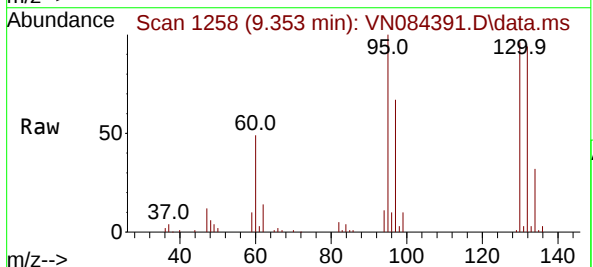
Manual Integrations
APPROVED

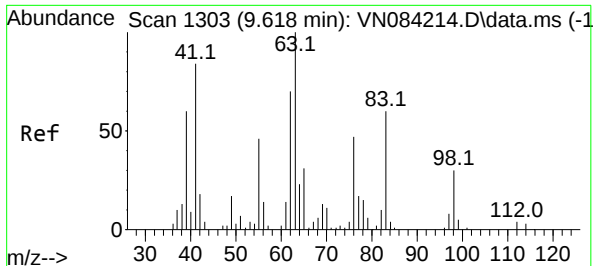
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#44
Trichloroethene
Concen: 50.668 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

Tgt Ion:130 Resp: 95812
Ion Ratio Lower Upper
130 100
95 104.5 0.0 203.0





#45

1,2-Dichloropropane

Concen: 55.614 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084391.D

Acq: 11 Oct 2024 09:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 10651

Ion Ratio Lower Upper

63 100

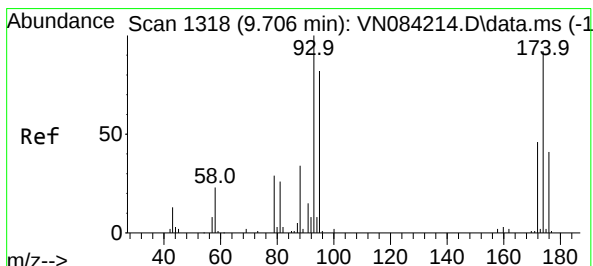
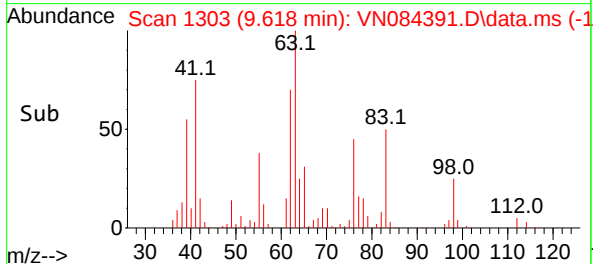
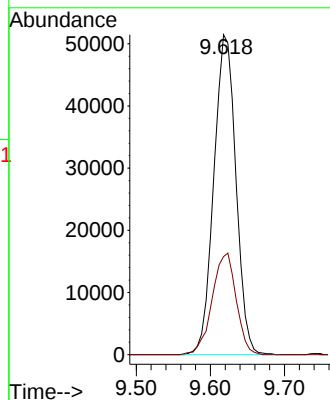
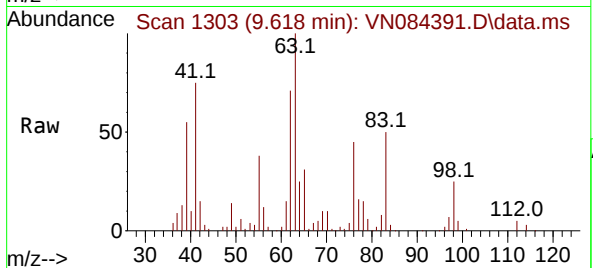
65 30.7 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#46

Dibromomethane

Concen: 59.397 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084391.D

Acq: 11 Oct 2024 09:47

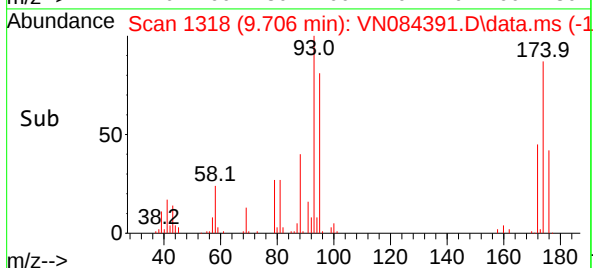
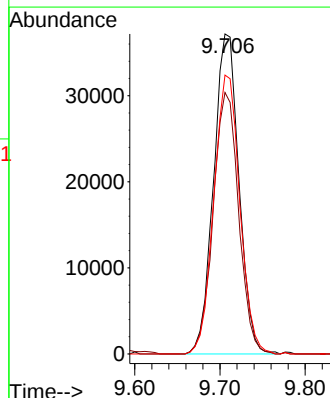
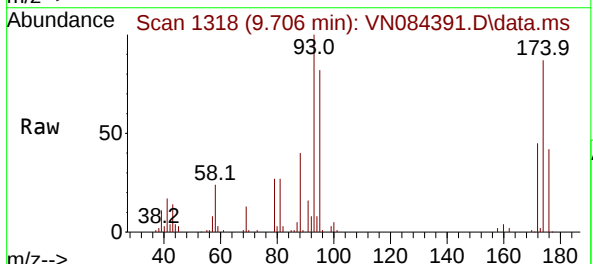
Tgt Ion: 93 Resp: 76771

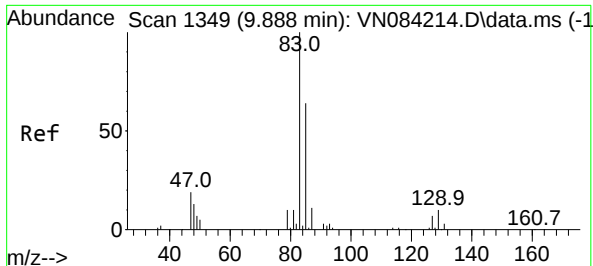
Ion Ratio Lower Upper

93 100

95 82.0 65.0 97.4

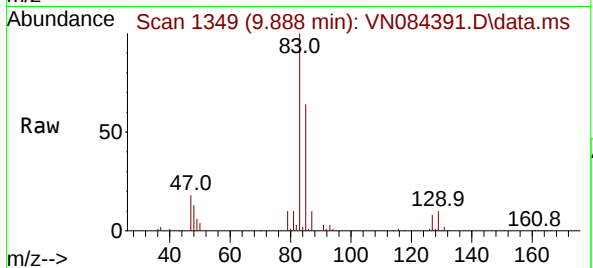
174 89.6 71.8 107.8





#47
Bromodichloromethane
Concen: 56.519 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

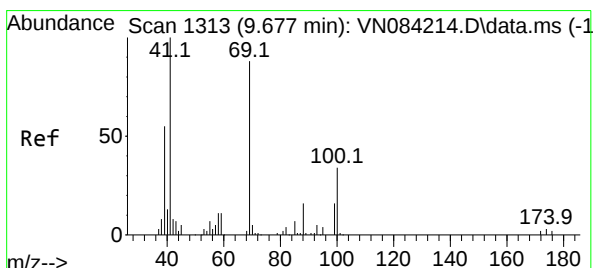
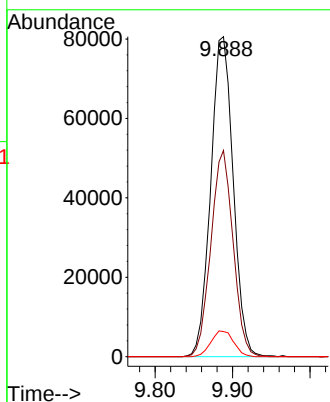
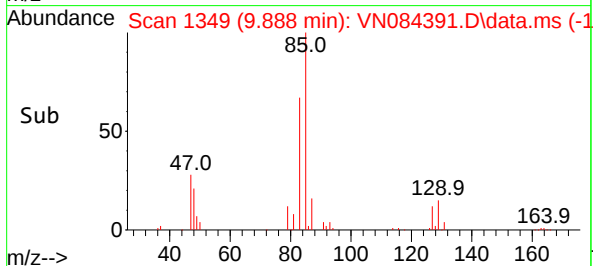
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 162298
Ion Ratio Lower Upper
83 100
85 64.4 51.5 77.3
127 7.8 5.7 8.5

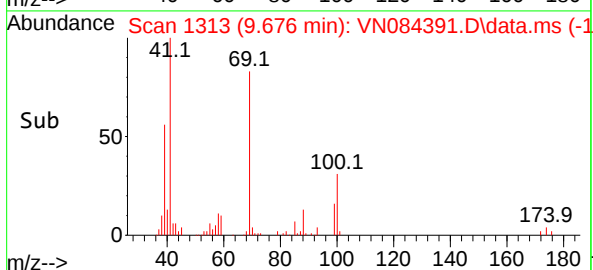
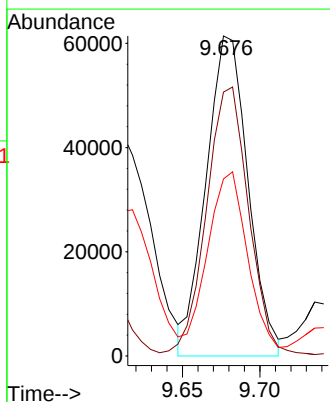
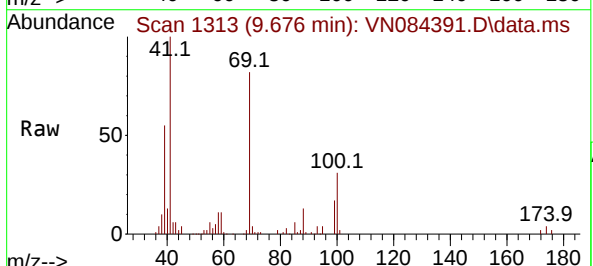
Manual Integrations
APPROVED

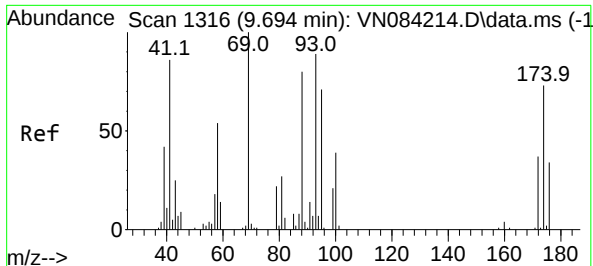
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#48
Methyl methacrylate
Concen: 55.594 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

Tgt Ion: 41 Resp: 115561
Ion Ratio Lower Upper
41 100
69 85.4 67.1 100.7
39 56.3 45.8 68.6





#49

1,4-Dioxane

Concen: 1096.681 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN084391.D

Acq: 11 Oct 2024 09:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 41968

Ion Ratio Lower Upper

88 100

43 32.8 25.3 37.9

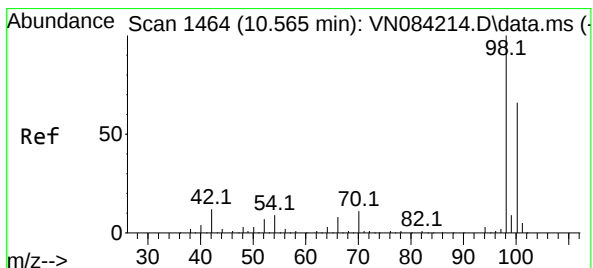
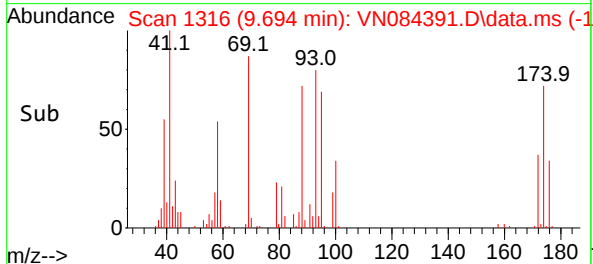
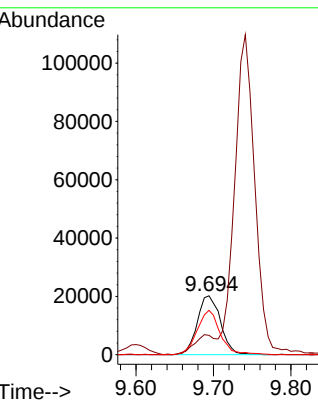
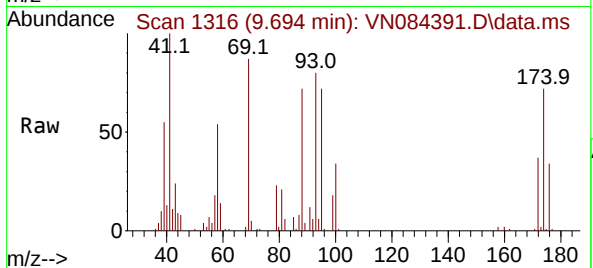
58 74.7 56.4 84.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#50

Toluene-d8

Concen: 52.003 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084391.D

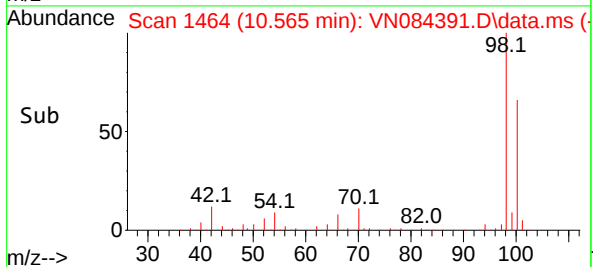
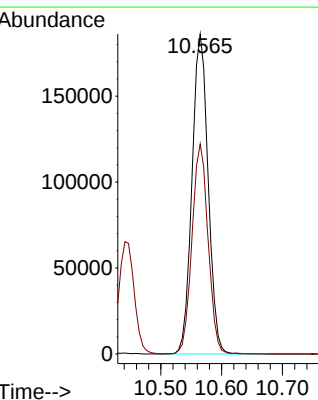
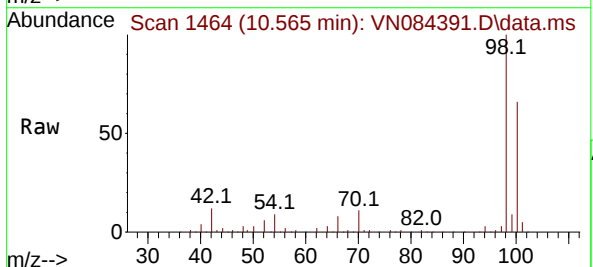
Acq: 11 Oct 2024 09:47

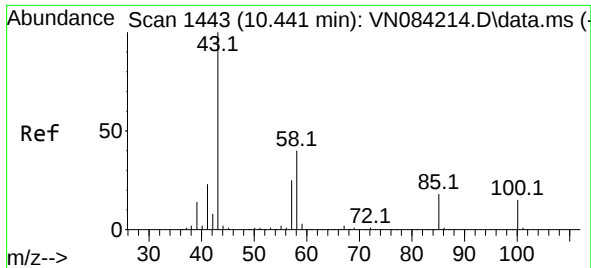
Tgt Ion: 98 Resp: 342281

Ion Ratio Lower Upper

98 100

100 65.6 52.7 79.1





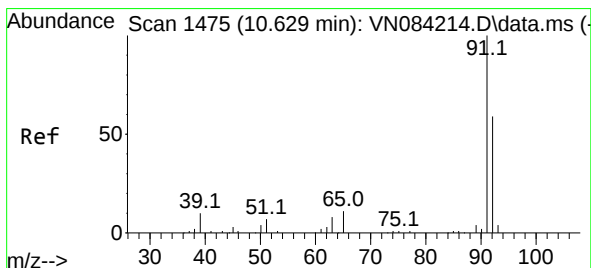
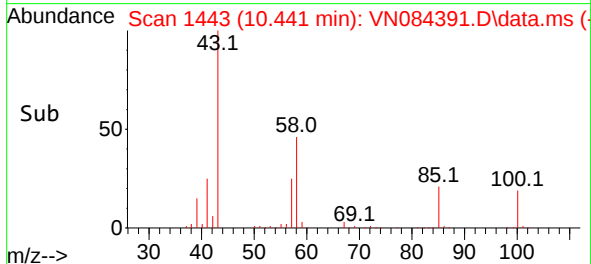
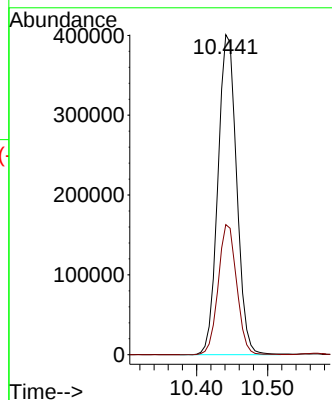
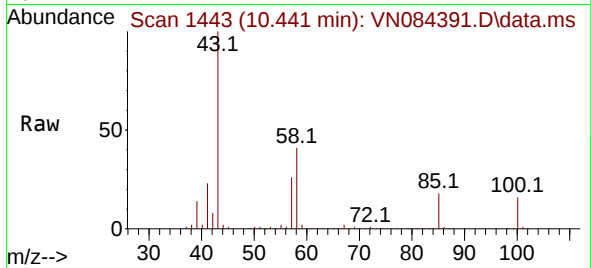
#51
4-Methyl-2-Pentanone
Concen: 288.032 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 730980
Ion Ratio Lower Upper
43 100
58 40.1 31.6 47.4

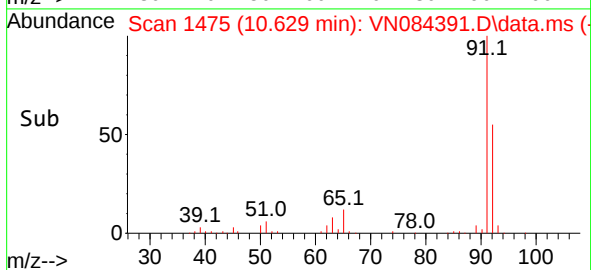
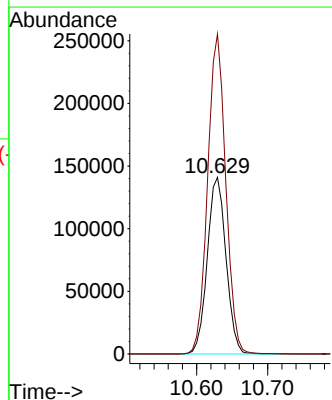
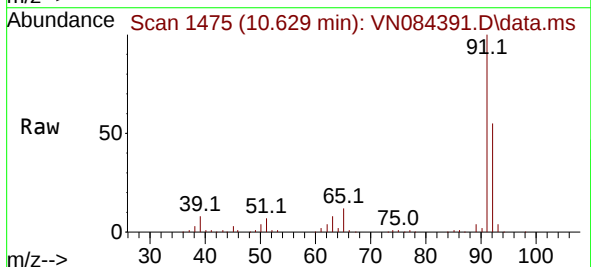
Manual Integrations
APPROVED

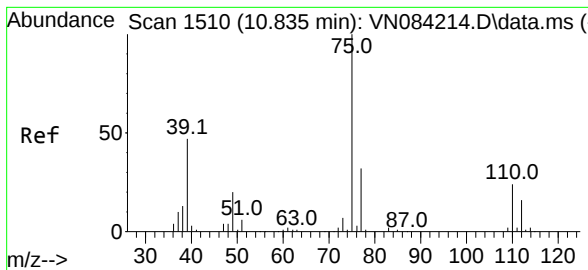
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#52
Toluene
Concen: 52.301 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

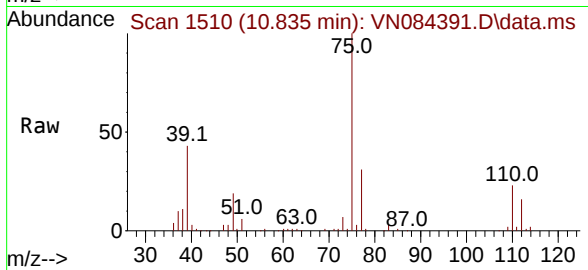
Tgt Ion: 92 Resp: 258219
Ion Ratio Lower Upper
92 100
91 175.1 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 57.016 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

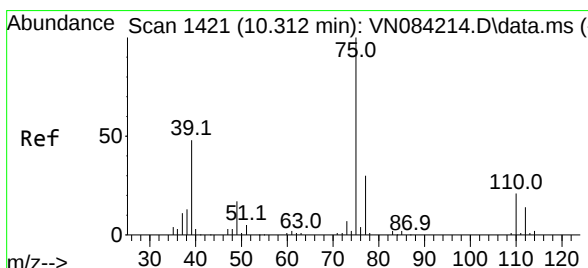
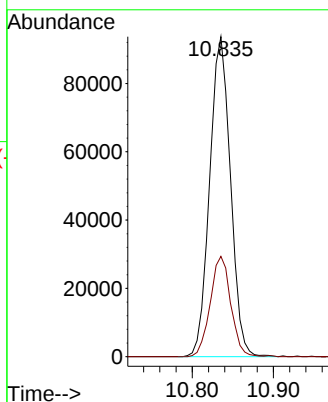
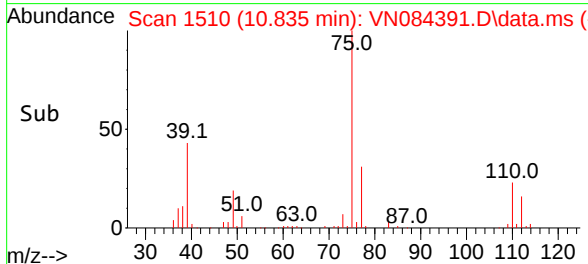
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 166894
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0

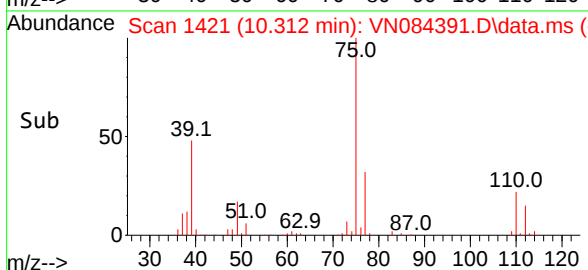
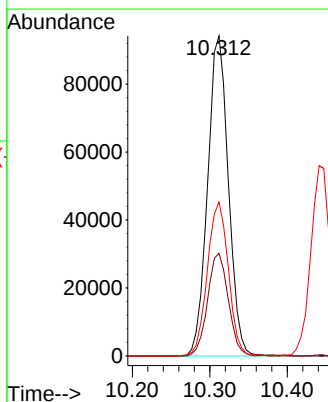
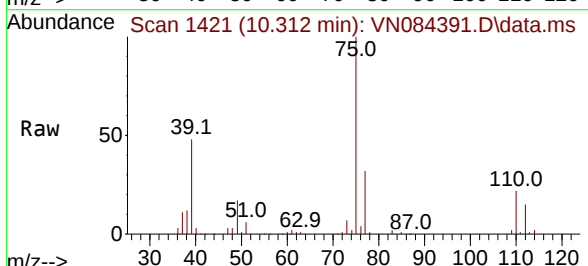
Manual Integrations
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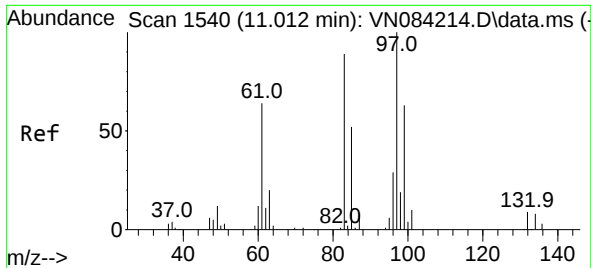
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#54
cis-1,3-Dichloropropene
Concen: 55.660 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

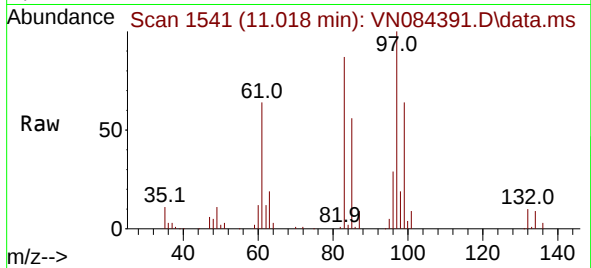
Tgt Ion: 75 Resp: 175243
Ion Ratio Lower Upper
75 100
77 32.1 24.2 36.2
39 48.1 38.7 58.1





#55
1,1,2-Trichloroethane
Concen: 58.053 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

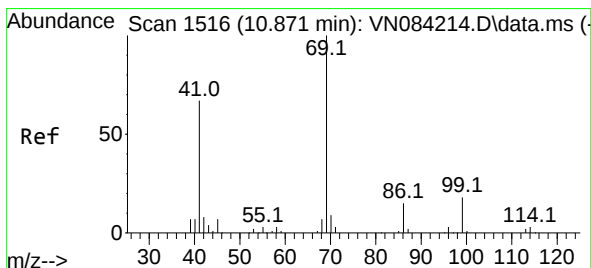
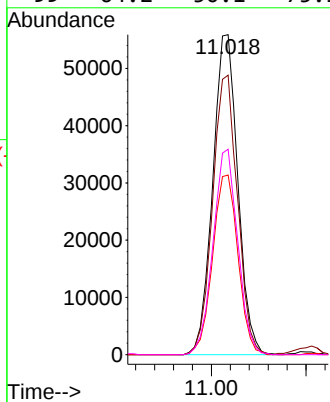
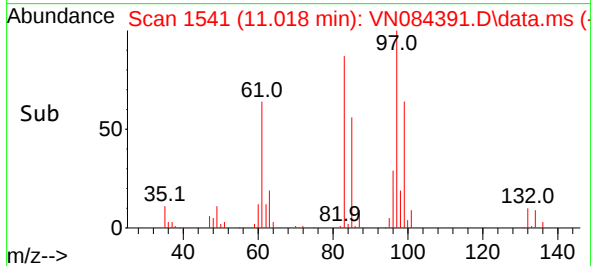
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



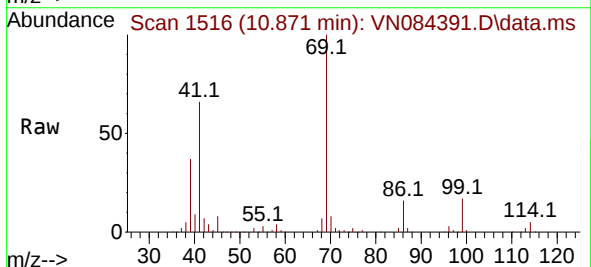
Tgt Ion: 97 Resp: 102750
Ion Ratio Lower Upper
97 100
83 87.3 71.0 106.4
85 56.2 41.7 62.5
99 64.2 50.1 75.1

Manual Integrations
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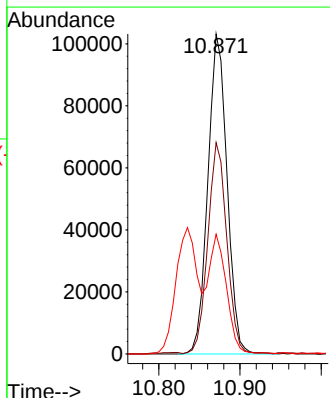
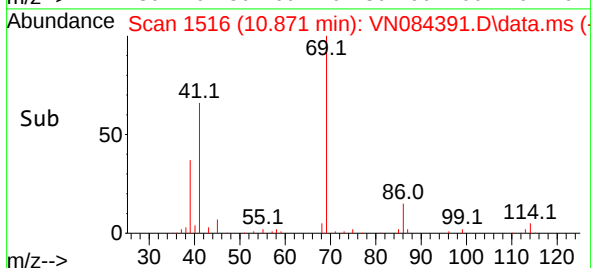
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

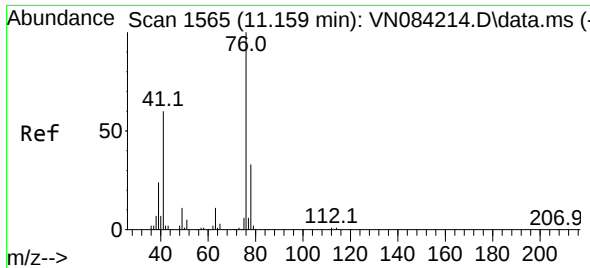


#56
Ethyl methacrylate
Concen: 58.032 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47



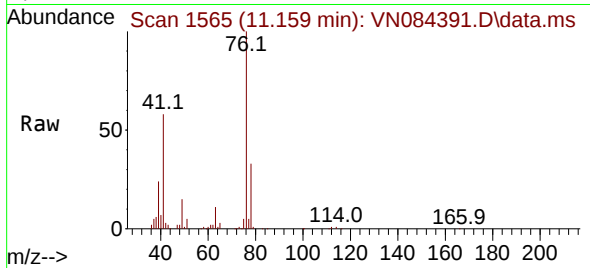
Tgt Ion: 69 Resp: 169008
Ion Ratio Lower Upper
69 100
41 65.8 53.3 79.9
39 34.9 28.8 43.2





#57
1,3-Dichloropropane
Concen: 55.993 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

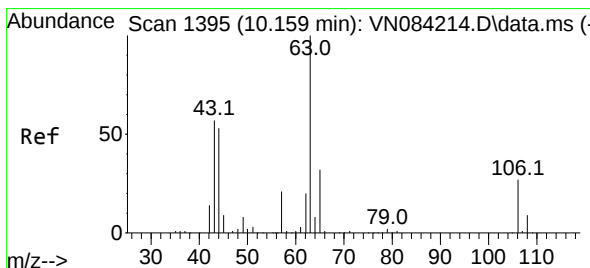
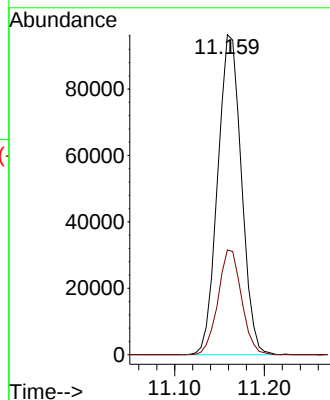
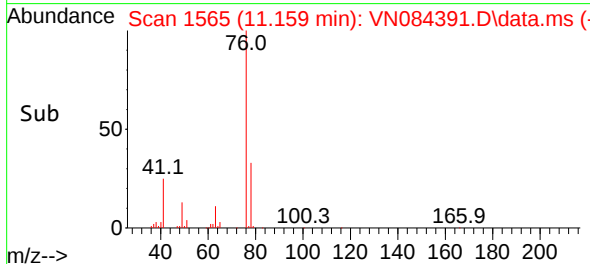
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



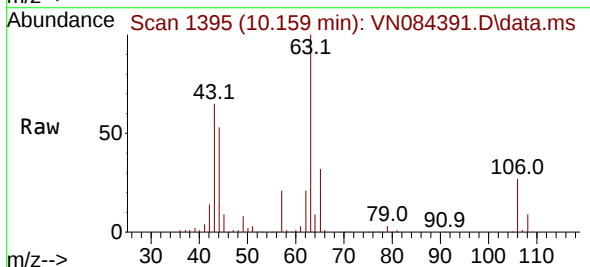
Tgt Ion: 76 Resp: 177085
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.6

Manual Integrations
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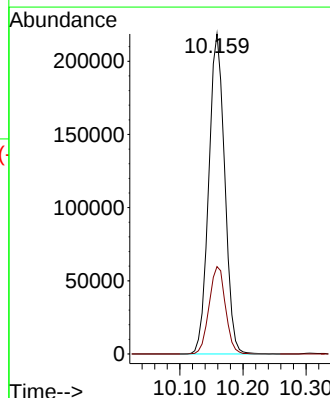
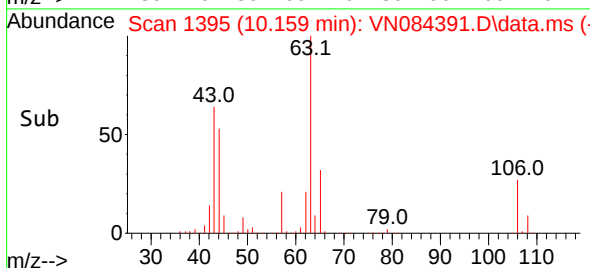
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

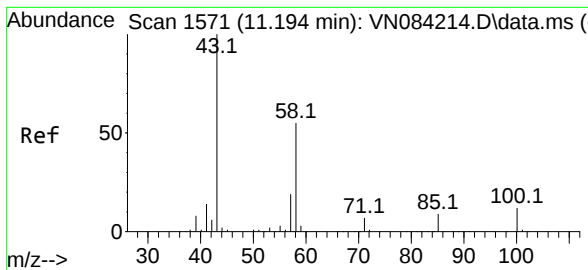


#58
2-Chloroethyl Vinyl ether
Concen: 284.139 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47



Tgt Ion: 63 Resp: 383874
Ion Ratio Lower Upper
63 100
106 27.9 21.8 32.6





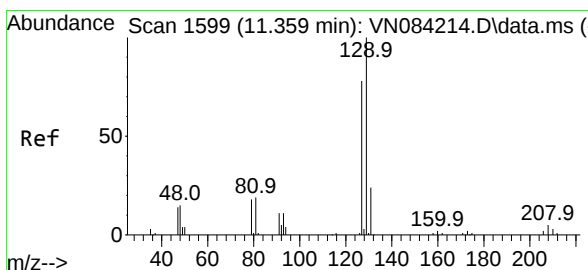
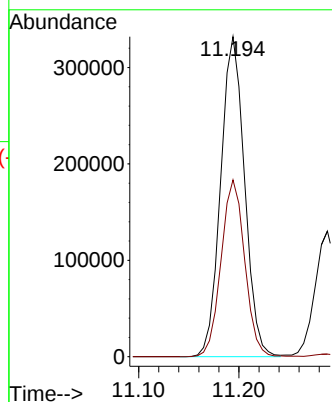
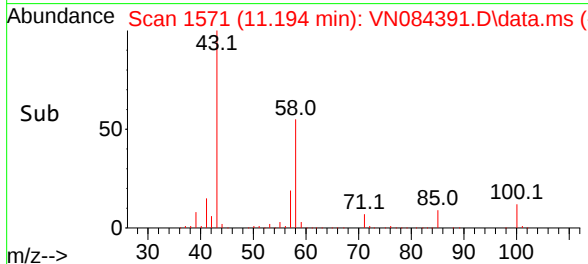
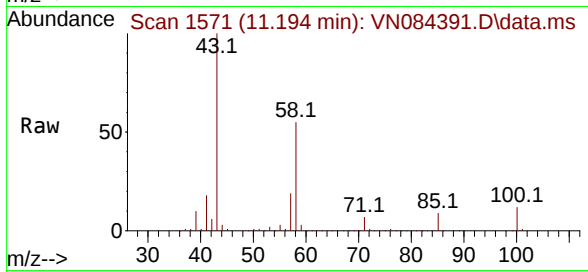
#59
2-Hexanone
Concen: 289.742 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 54959
Ion Ratio Lower Upper
43 100
58 54.6 27.3 81.8

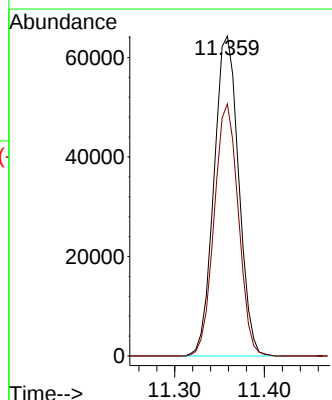
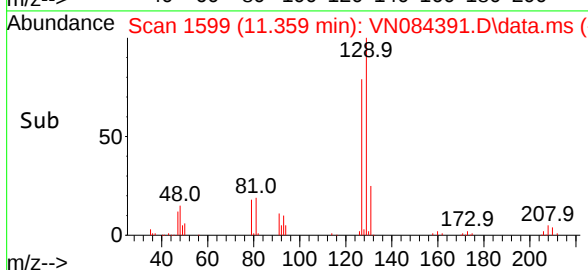
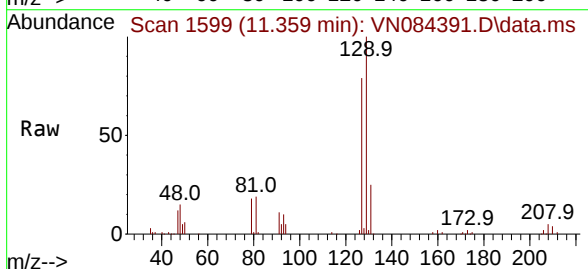
Manual Integrations
APPROVED

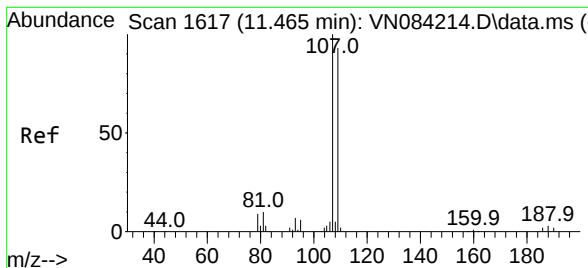
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#60
Dibromochloromethane
Concen: 58.767 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

Tgt Ion:129 Resp: 122895
Ion Ratio Lower Upper
129 100
127 77.0 38.3 114.9





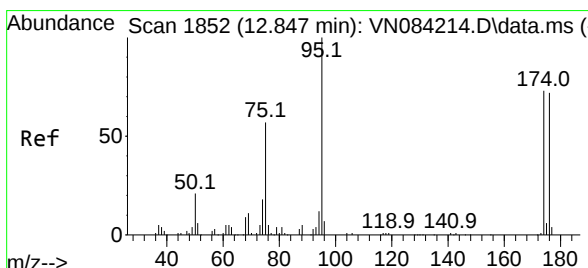
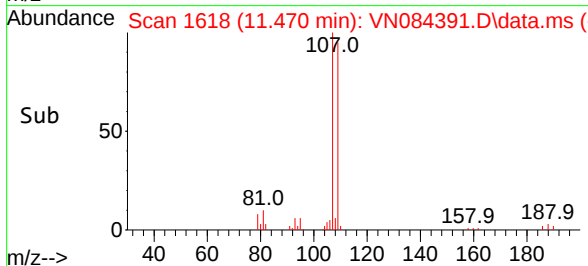
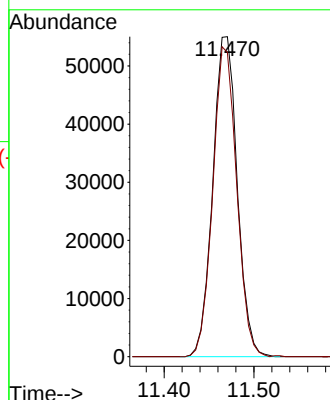
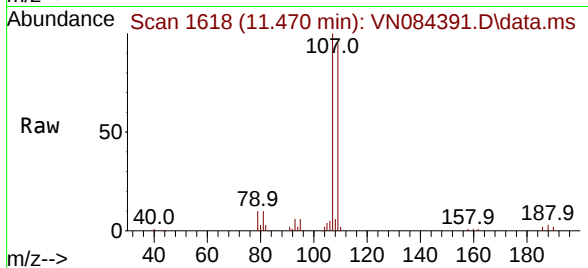
#61
1,2-Dibromoethane
Concen: 56.666 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 104214
Ion Ratio Lower Upper
107 100
109 94.6 75.4 113.0

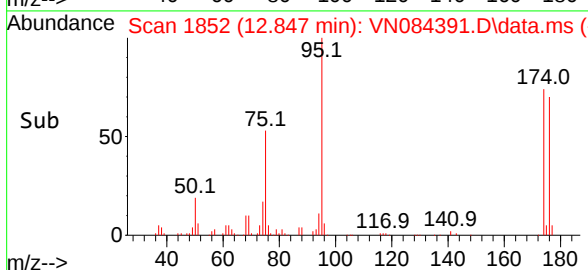
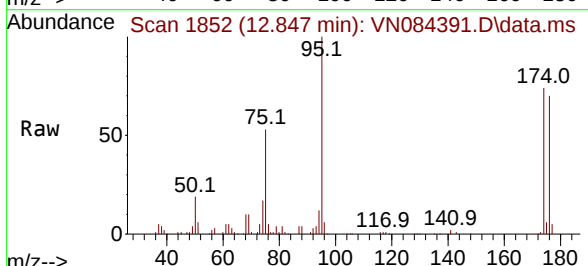
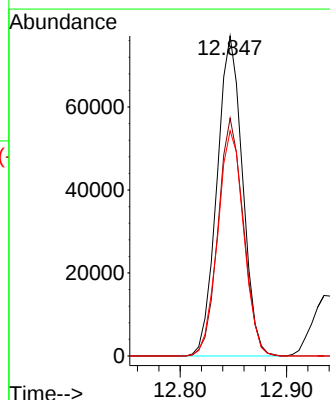
Manual Integrations
APPROVED

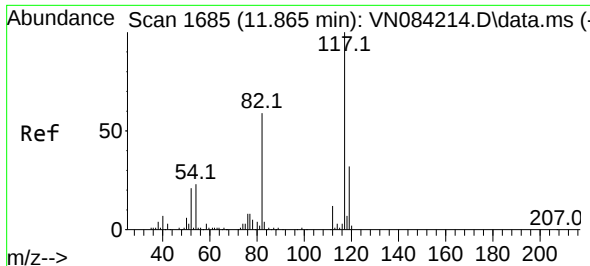
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#62
4-Bromofluorobenzene
Concen: 53.511 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

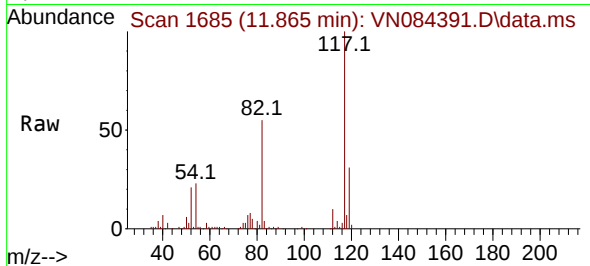
Tgt Ion: 95 Resp: 128313
Ion Ratio Lower Upper
95 100
174 73.5 0.0 145.2
176 71.6 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

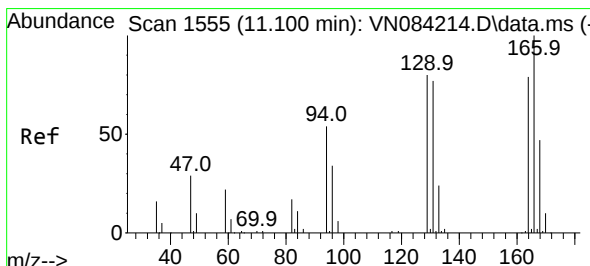
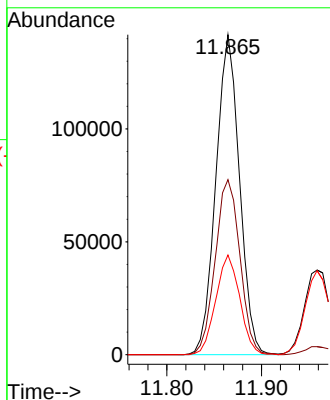
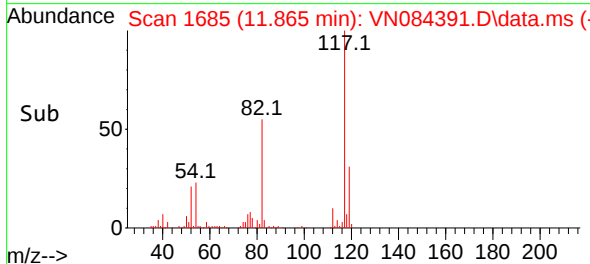
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 245992
Ion Ratio Lower Upper
117 100
82 54.7 47.2 70.8
119 31.2 25.4 38.0

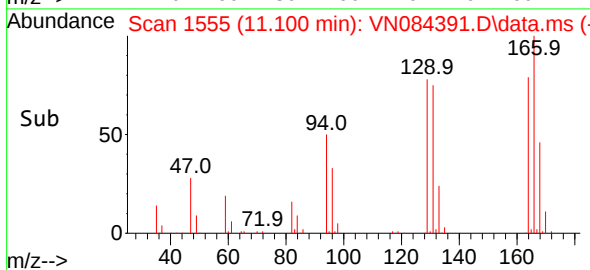
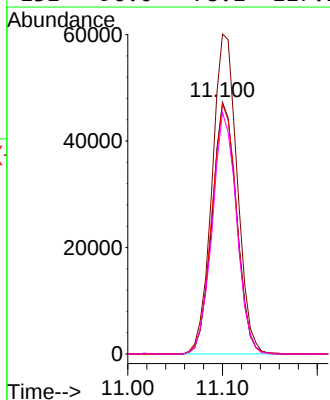
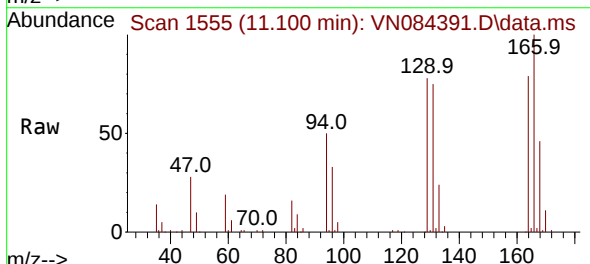
Manual Integrations
APPROVED

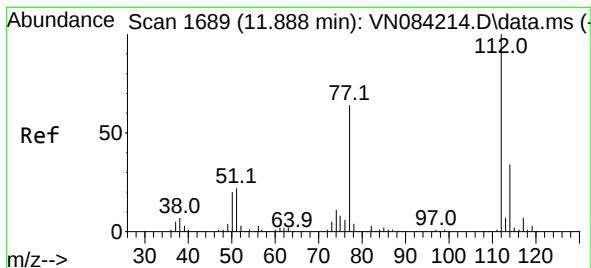
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#64
Tetrachloroethene
Concen: 49.690 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

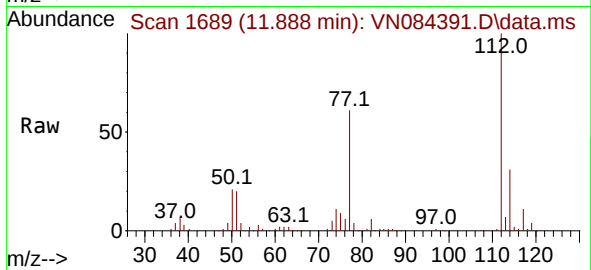
Tgt Ion:164 Resp: 85138
Ion Ratio Lower Upper
164 100
166 127.2 101.0 151.4
129 99.4 80.8 121.2
131 96.0 78.1 117.1





#65
Chlorobenzene
Concen: 51.977 ug/l
RT: 11.888 min Scan# 112
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

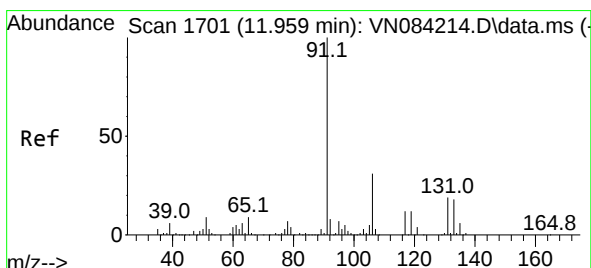
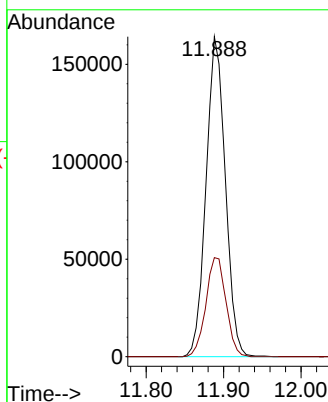
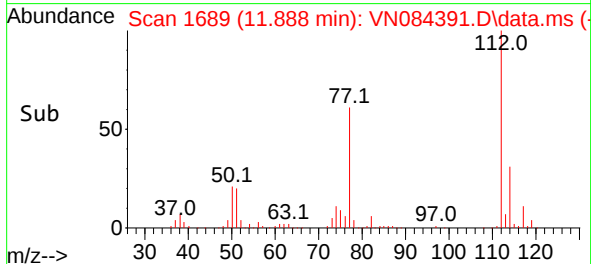
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



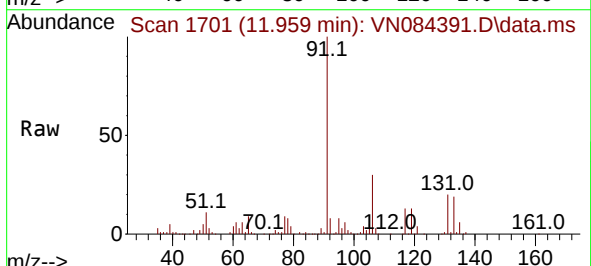
Tgt Ion:112 Resp: 283492
Ion Ratio Lower Upper
112 100
114 31.0 27.0 40.6

Manual Integrations
APPROVED

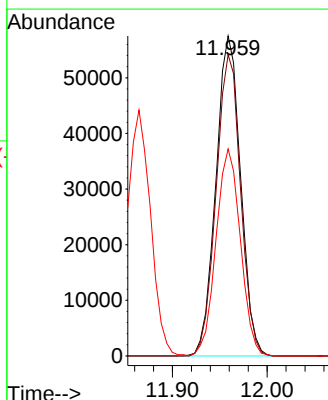
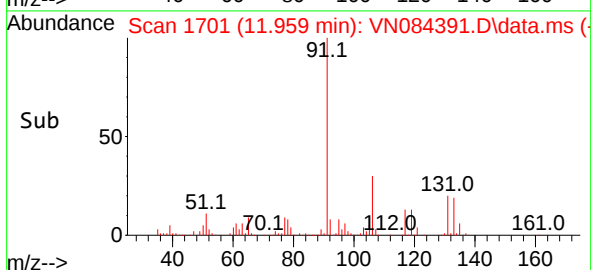
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 55.491 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47



Tgt Ion:131 Resp: 104248
Ion Ratio Lower Upper
131 100
133 93.2 47.9 143.7
119 63.9 32.8 98.3





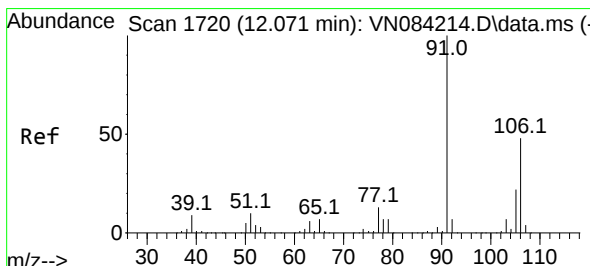
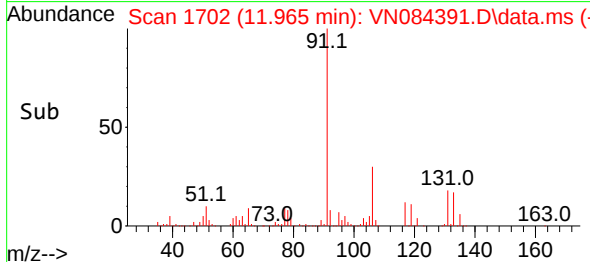
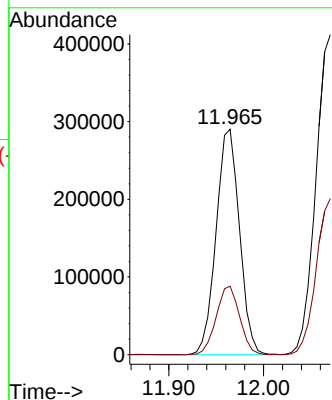
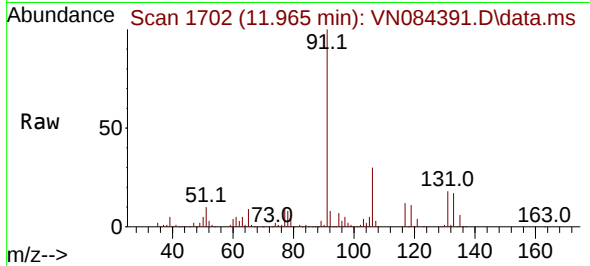
#67
Ethyl Benzene
Concen: 51.600 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 497714
Ion Ratio Lower Upper
91 100
106 30.4 24.5 36.7

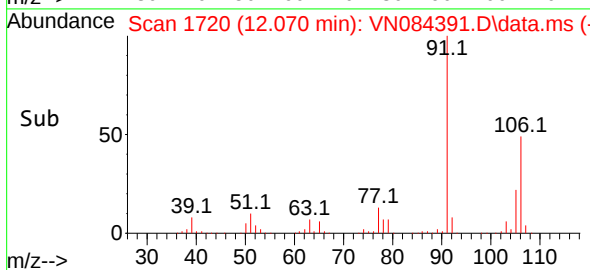
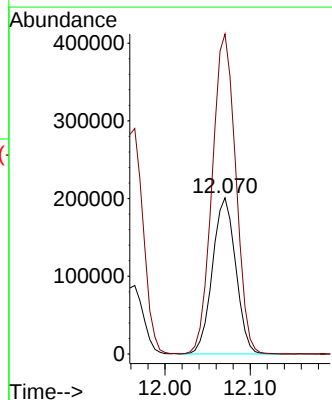
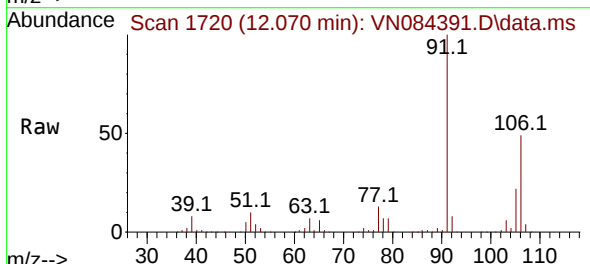
Manual Integrations
APPROVED

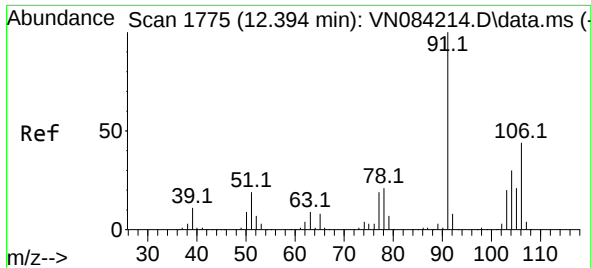
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#68
m/p-Xylenes
Concen: 106.917 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

Tgt Ion:106 Resp: 381481
Ion Ratio Lower Upper
106 100
91 208.1 167.1 250.7





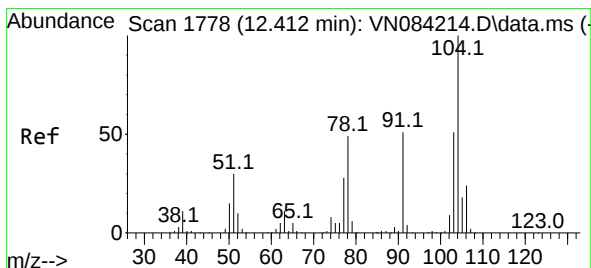
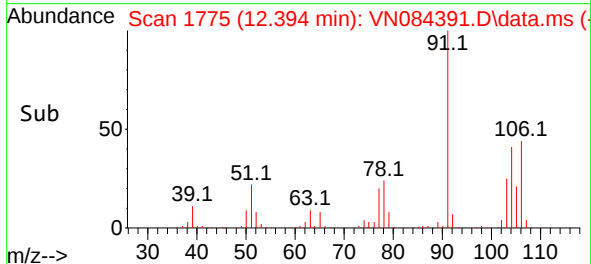
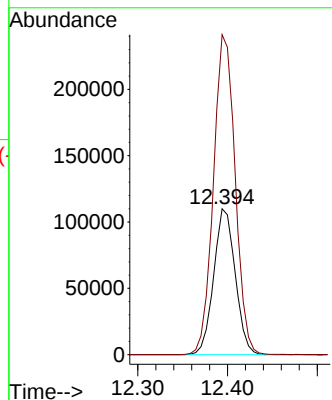
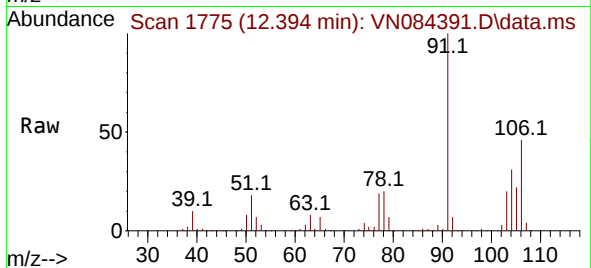
#69
o-Xylene
Concen: 54.274 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 183214
Ion Ratio Lower Upper
106 100
91 221.8 110.2 330.6

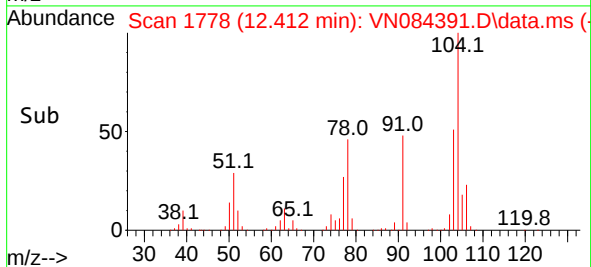
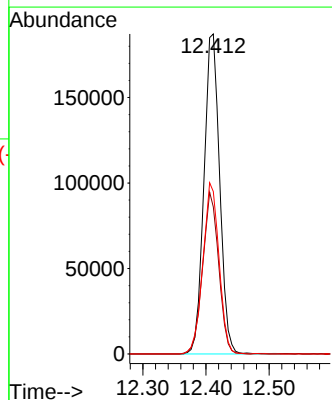
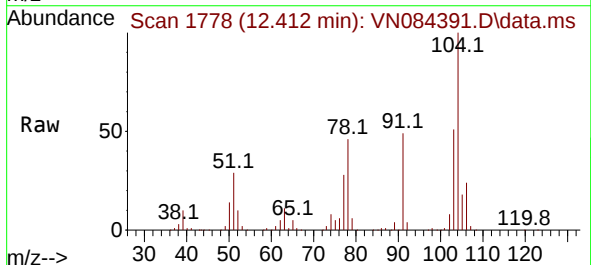
Manual Integrations
APPROVED

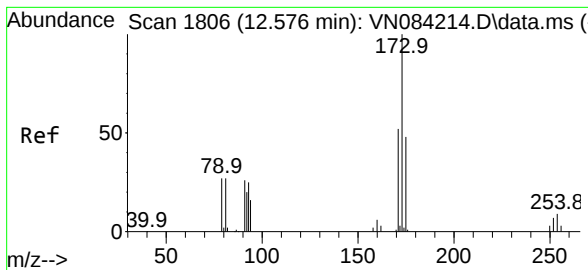
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#70
Styrene
Concen: 56.519 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

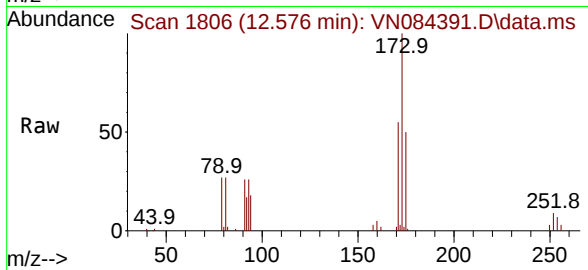
Tgt Ion:104 Resp: 323170
Ion Ratio Lower Upper
104 100
78 51.3 42.7 64.1
103 54.8 43.6 65.4





#71
Bromoform
Concen: 58.828 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

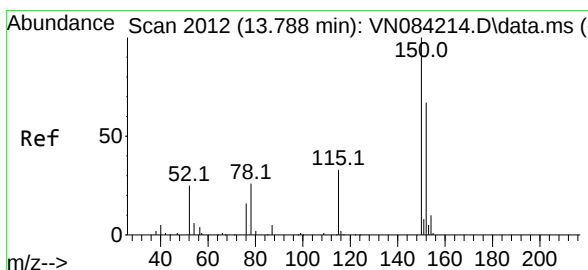
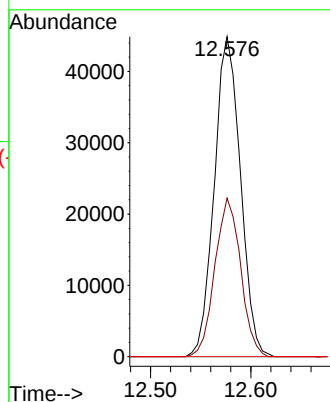
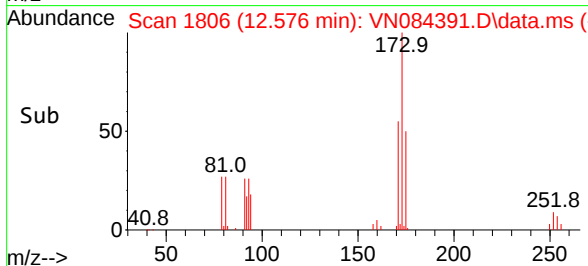
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



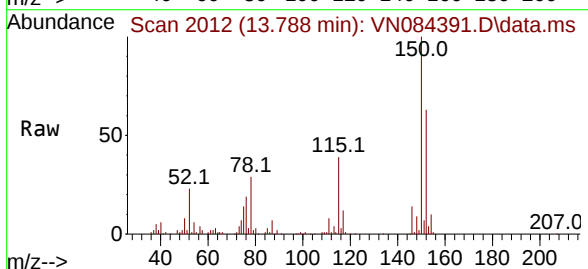
Tgt Ion:173 Resp: 81360
Ion Ratio Lower Upper
173 100
175 48.7 23.5 70.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

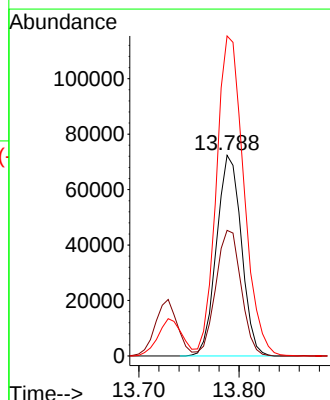
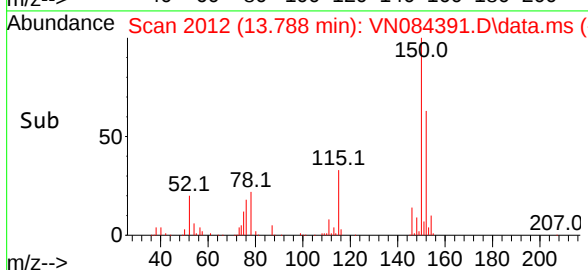
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

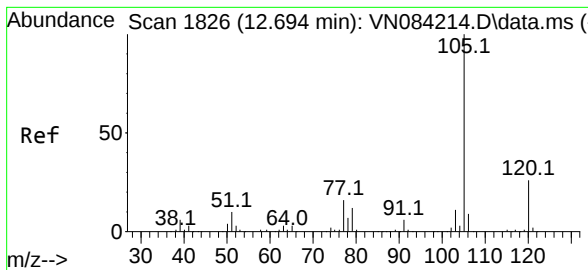


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47



Tgt Ion:152 Resp: 124509
Ion Ratio Lower Upper
152 100
115 64.1 31.3 93.9
150 176.4 0.0 349.8





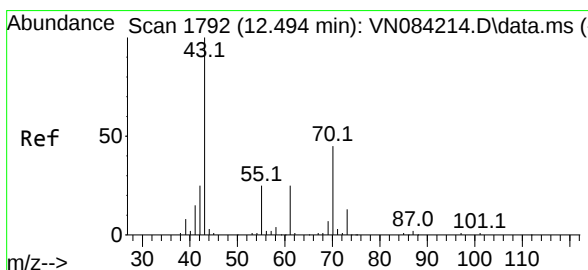
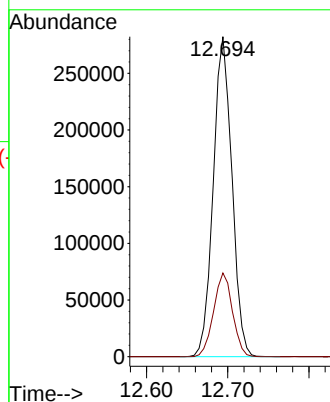
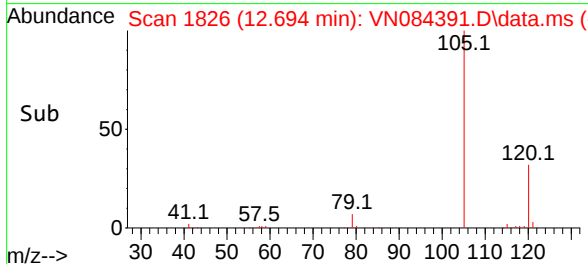
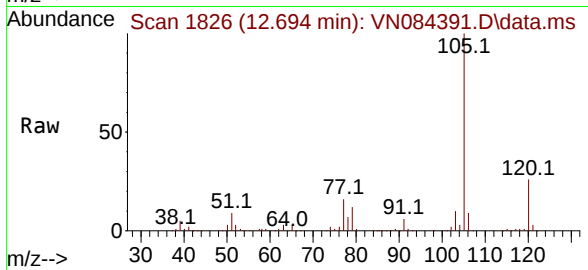
#73
Isopropylbenzene
Concen: 47.454 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 45086
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.7

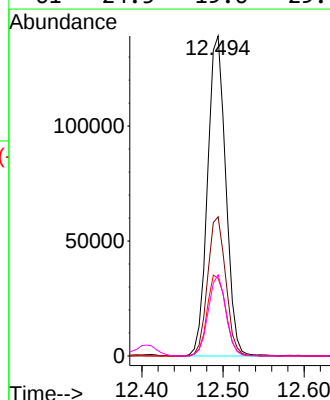
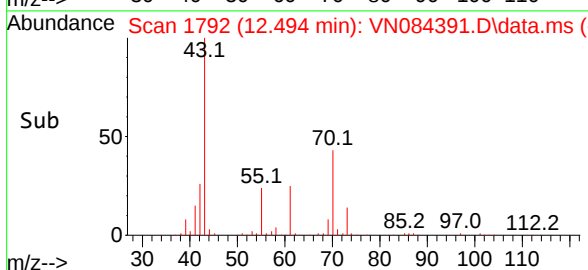
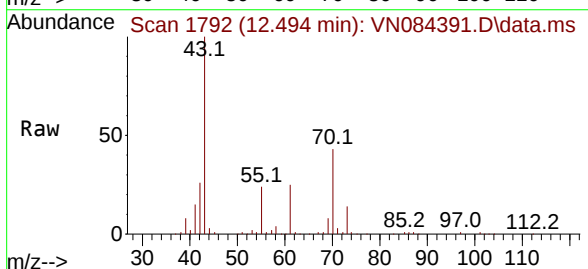
Manual Integrations
APPROVED

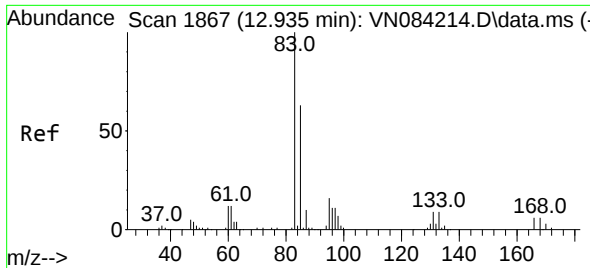
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#74
N-ethyl acetate
Concen: 50.343 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

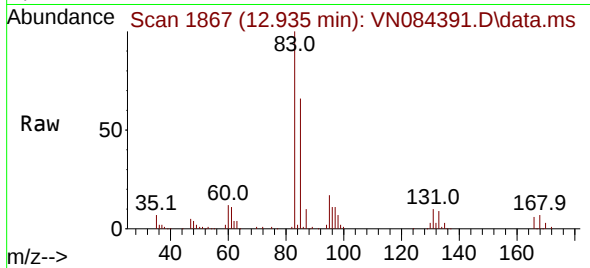
Tgt Ion: 43 Resp: 216600
Ion Ratio Lower Upper
43 100
70 43.3 34.4 51.6
55 25.9 19.6 29.4
61 24.5 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 52.133 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

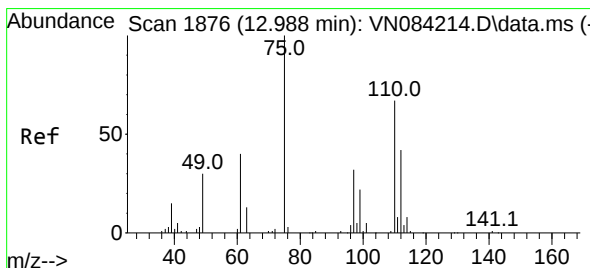
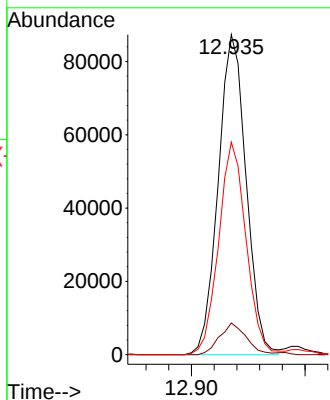
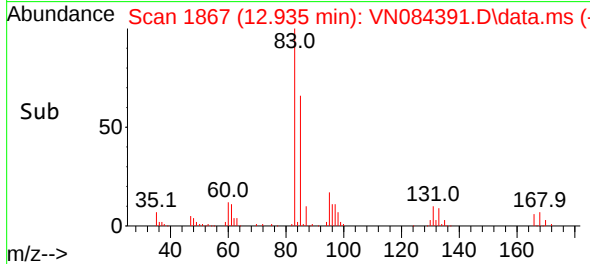
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



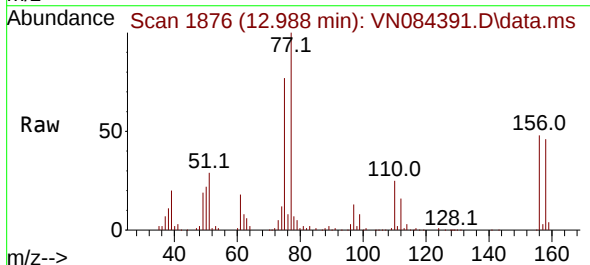
Tgt Ion: 83 Resp: 148939
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.7
85 65.3 31.9 95.7

Manual Integrations
APPROVED

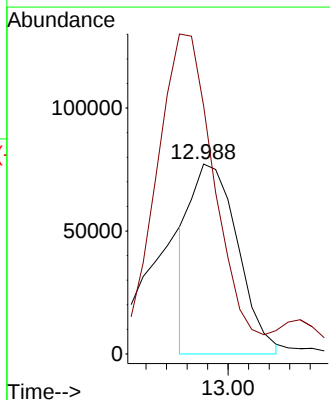
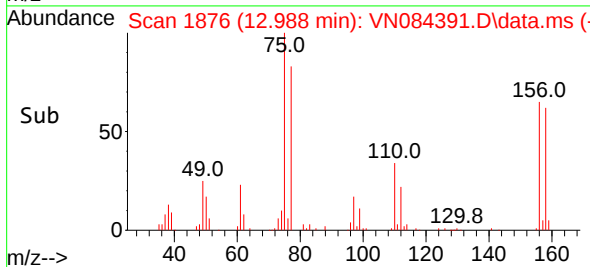
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

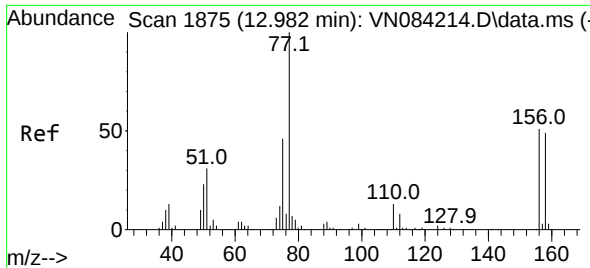


#76
1,2,3-Trichloropropane
Concen: 48.770 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47



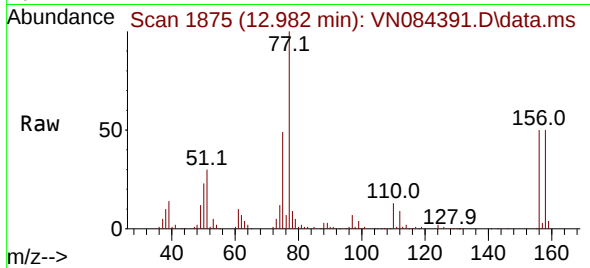
Tgt Ion: 75 Resp: 123968
Ion Ratio Lower Upper
75 100
77 209.8 96.9 290.7





#77
Bromobenzene
Concen: 50.375 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

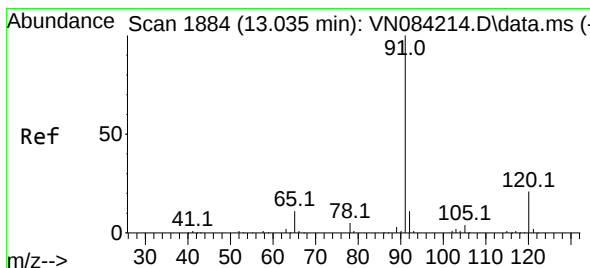
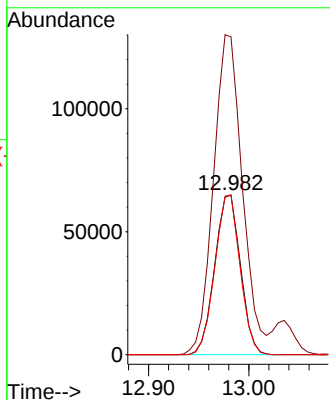
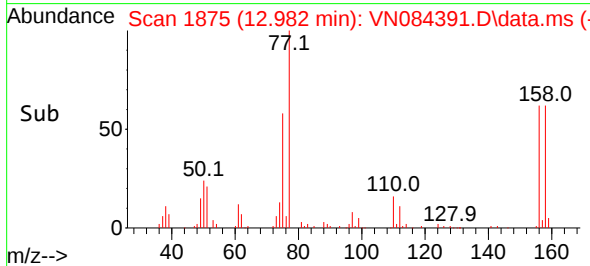
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



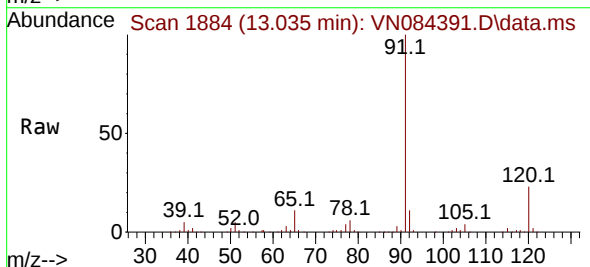
Tgt Ion:156 Resp: 115450
Ion Ratio Lower Upper
156 100
77 225.3 115.1 345.3
158 98.2 48.9 146.8

Manual Integrations
APPROVED

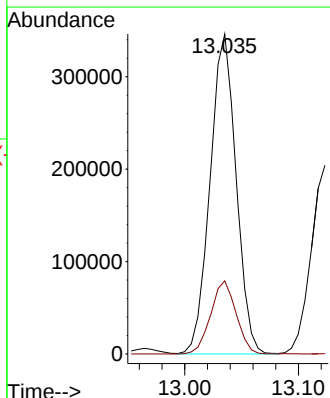
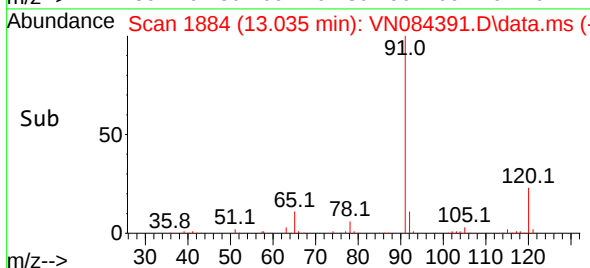
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

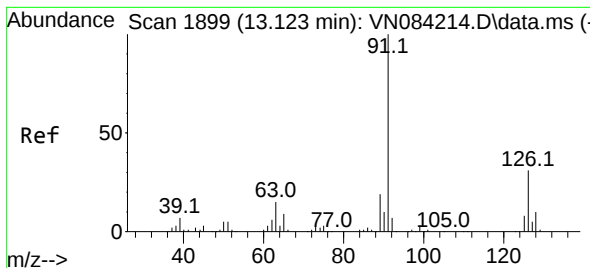


#78
n-propylbenzene
Concen: 50.080 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47



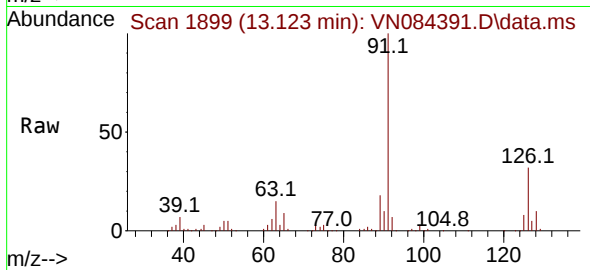
Tgt Ion: 91 Resp: 551283
Ion Ratio Lower Upper
91 100
120 22.3 10.8 32.4





#79
2-Chlorotoluene
Concen: 49.581 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

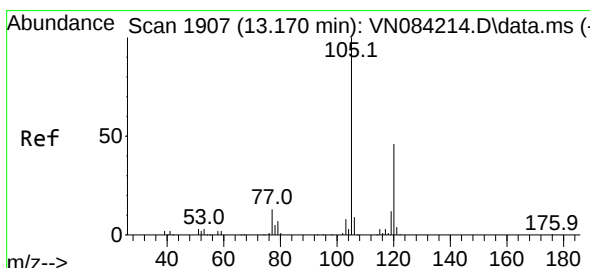
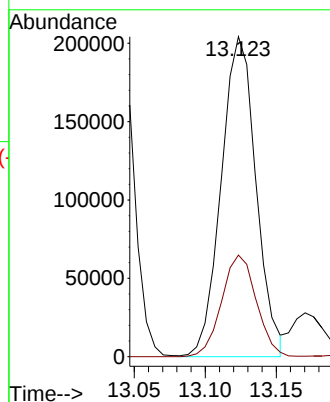
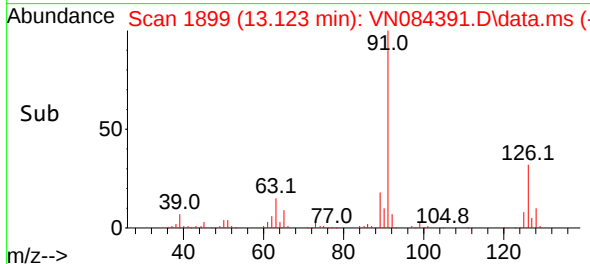
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



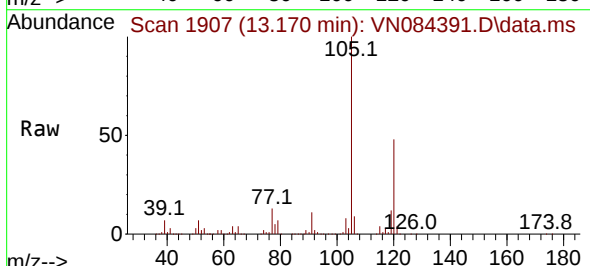
Tgt Ion: 91 Resp: 348274
Ion Ratio Lower Upper
91 100
126 31.6 15.7 47.1

Manual Integrations
APPROVED

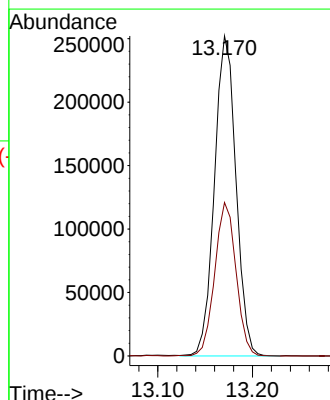
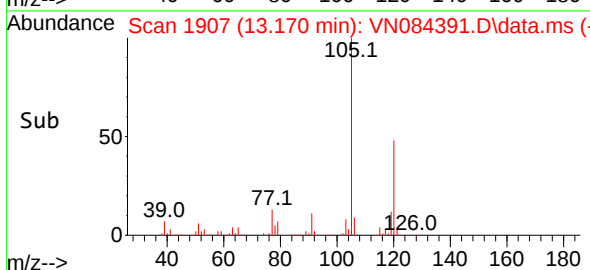
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

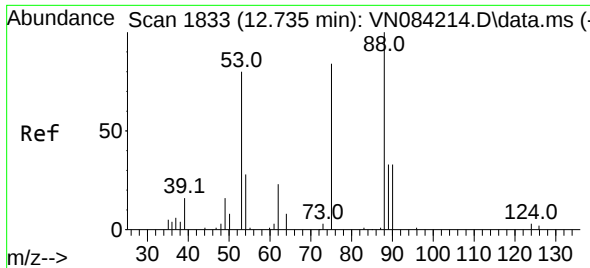


#80
1,3,5-Trimethylbenzene
Concen: 51.324 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47



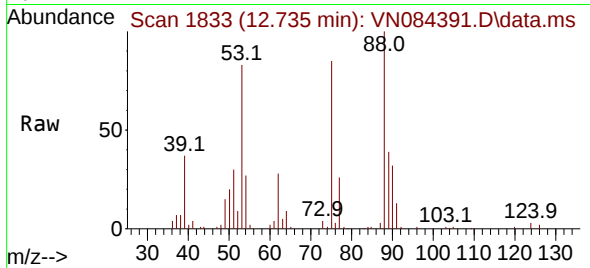
Tgt Ion:105 Resp: 397771
Ion Ratio Lower Upper
105 100
120 47.5 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 51.995 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

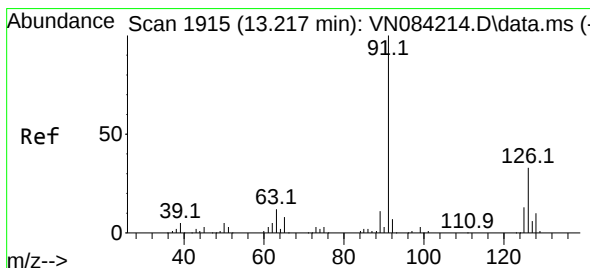
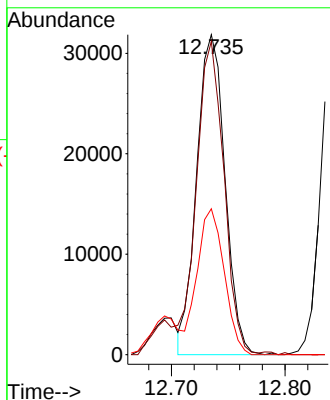
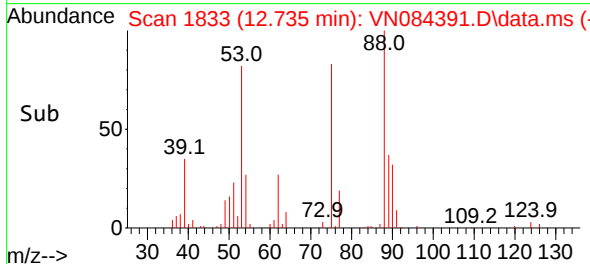
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



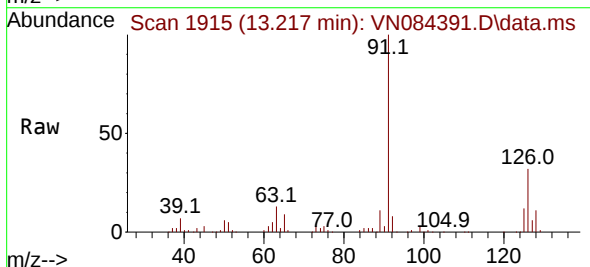
Tgt Ion: 75 Resp: 5512
Ion Ratio Lower Upper
75 100
53 103.6 78.0 117.0
89 43.2 35.5 53.3

Manual Integrations
APPROVED

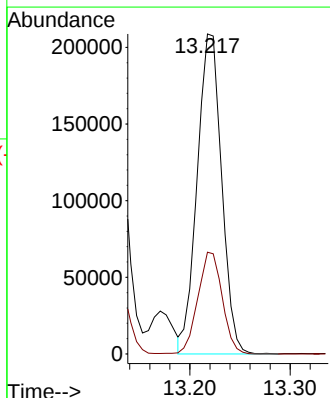
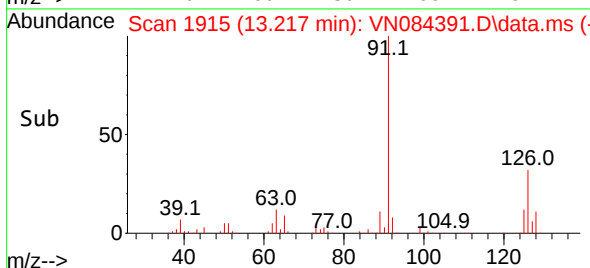
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

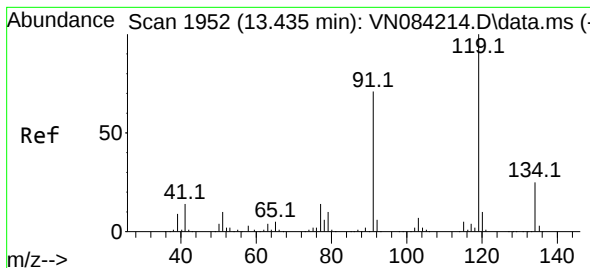


#82
4-Chlorotoluene
Concen: 50.198 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47



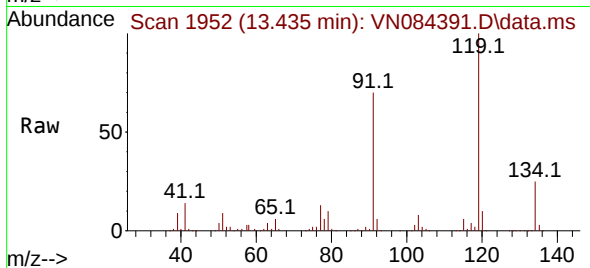
Tgt Ion: 91 Resp: 354959
Ion Ratio Lower Upper
91 100
126 31.6 15.7 47.1





#83
tert-Butylbenzene
Concen: 46.423 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

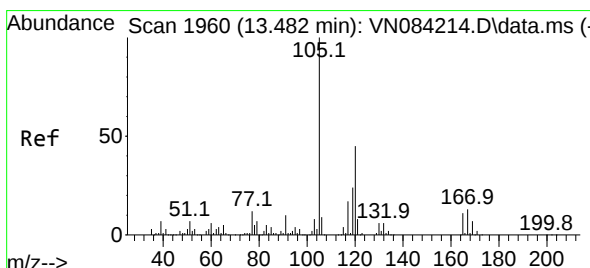
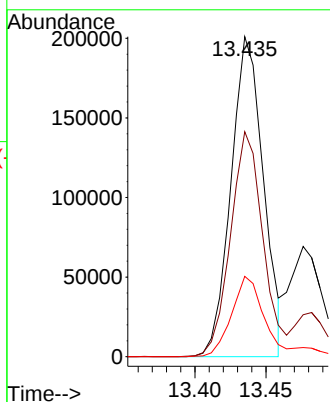
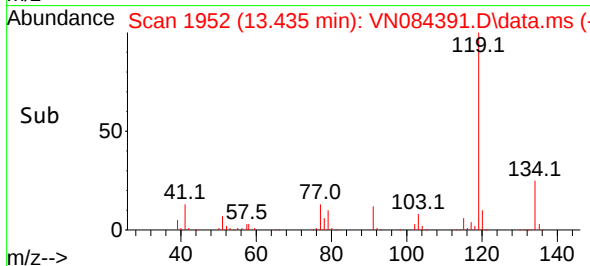
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



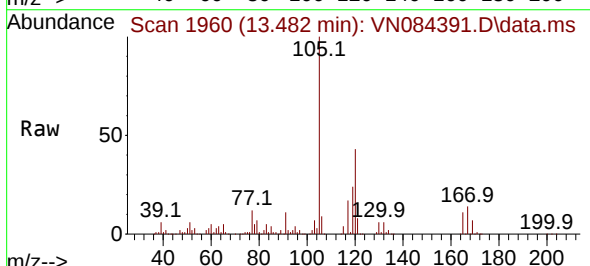
Tgt Ion:119 Resp: 31978
Ion Ratio Lower Upper
119 100
91 70.4 34.1 102.3
134 27.1 12.8 38.4

Manual Integrations
APPROVED

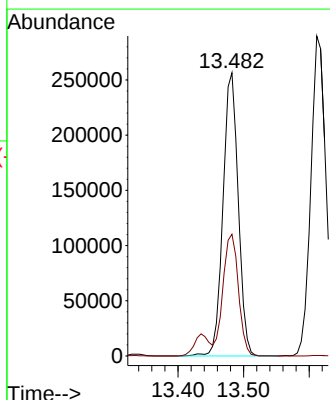
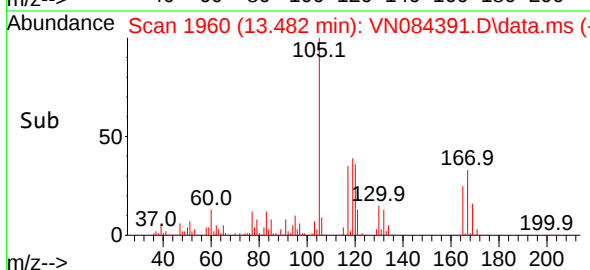
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

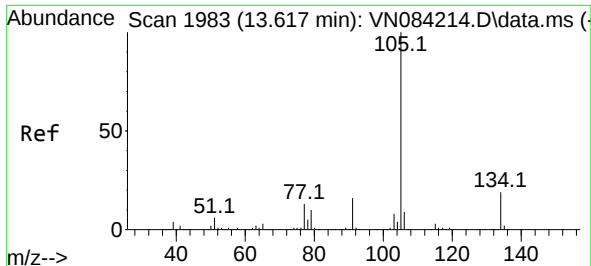


#84
1,2,4-Trimethylbenzene
Concen: 52.840 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47



Tgt Ion:105 Resp: 412547
Ion Ratio Lower Upper
105 100
120 43.5 22.3 66.8





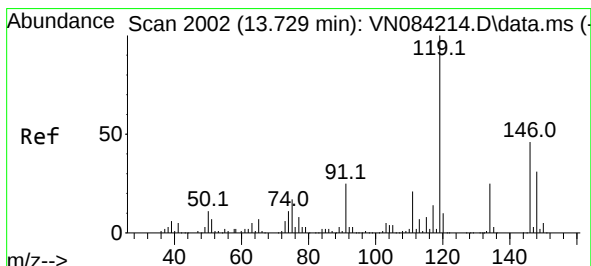
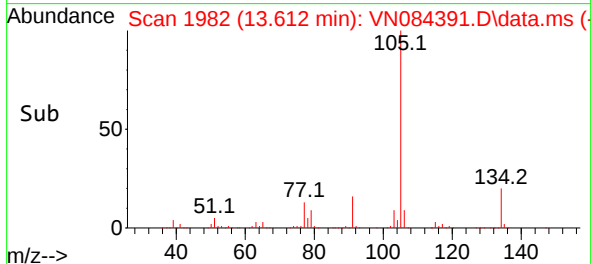
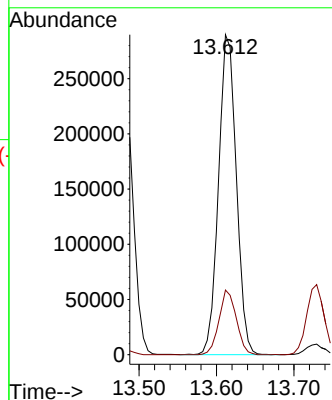
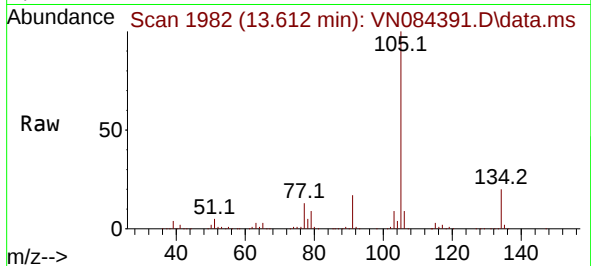
#85
 sec-Butylbenzene
 Concen: 50.335 ug/l
 RT: 13.612 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN084391.D
 Acq: 11 Oct 2024 09:47

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 46268
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4

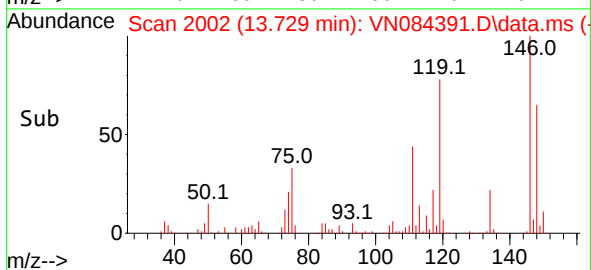
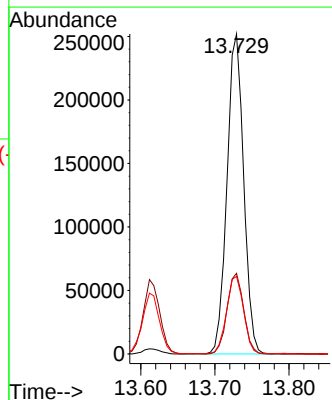
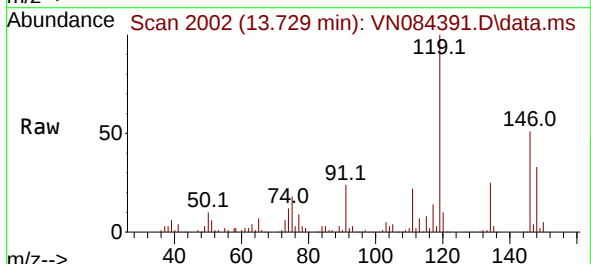
Manual Integrations
 APPROVED

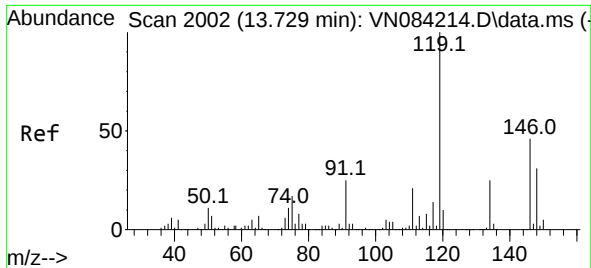
Reviewed By :John Carlone 10/14/2024
 Supervised By :Mahesh Dadoda 10/14/2024



#86
 p-Isopropyltoluene
 Concen: 51.732 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084391.D
 Acq: 11 Oct 2024 09:47

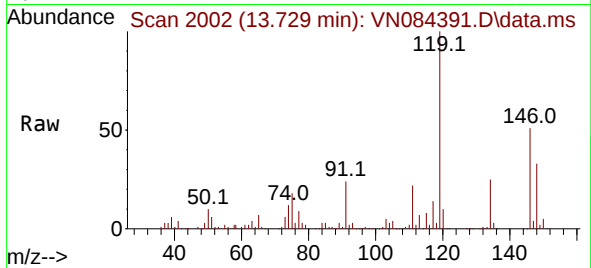
Tgt Ion:119 Resp: 393216
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.6 37.8
 91 24.5 12.4 37.2





#87
 1,3-Dichlorobenzene
 Concen: 50.616 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084391.D
 Acq: 11 Oct 2024 09:47

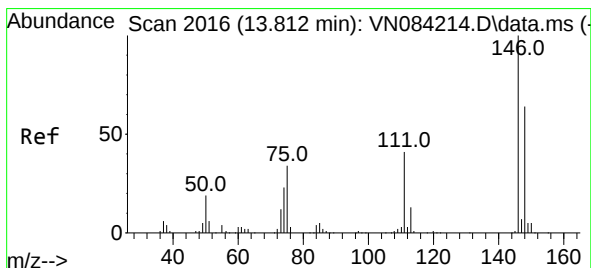
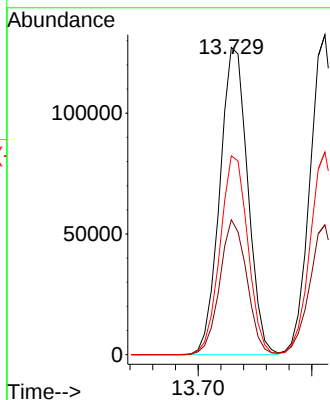
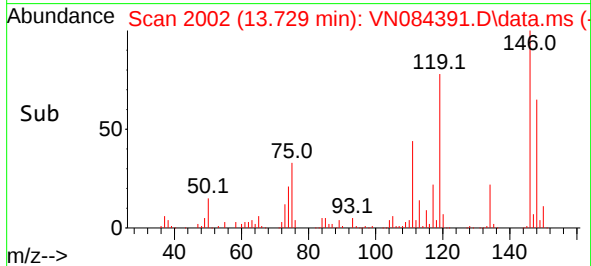
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



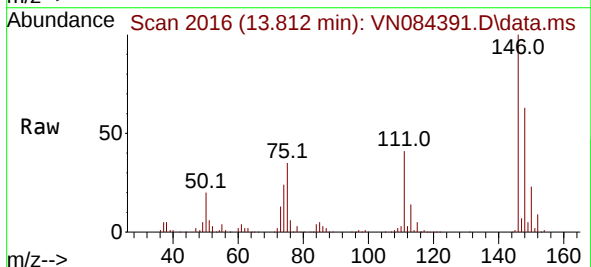
Tgt Ion:146 Resp: 217610
 Ion Ratio Lower Upper
 146 100
 111 42.5 21.8 65.3
 148 64.3 31.9 95.7

Manual Integrations
 APPROVED

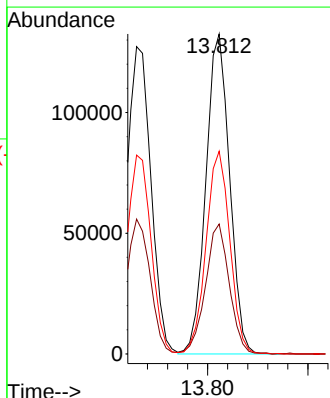
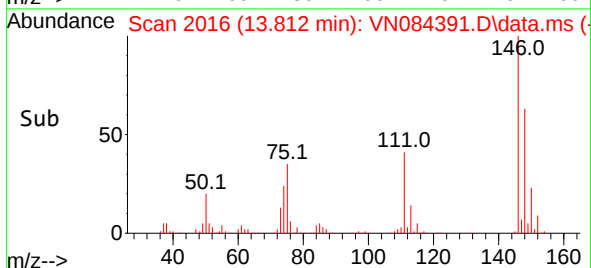
Reviewed By :John Carlone 10/14/2024
 Supervised By :Mahesh Dadoda 10/14/2024

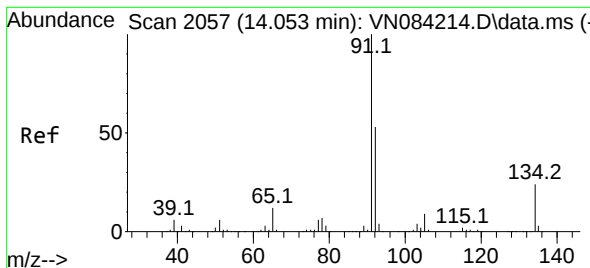


#88
 1,4-Dichlorobenzene
 Concen: 50.166 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN084391.D
 Acq: 11 Oct 2024 09:47



Tgt Ion:146 Resp: 217808
 Ion Ratio Lower Upper
 146 100
 111 40.9 21.2 63.6
 148 63.7 31.9 95.9





#89

n-Butylbenzene

Concen: 49.913 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN084391.D

Acq: 11 Oct 2024 09:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 34401

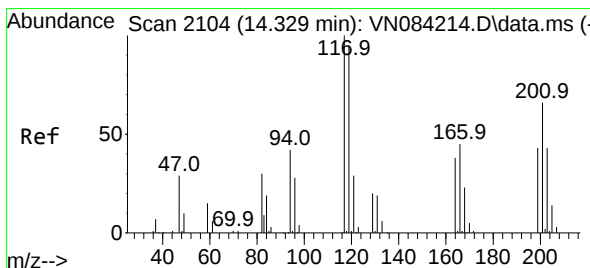
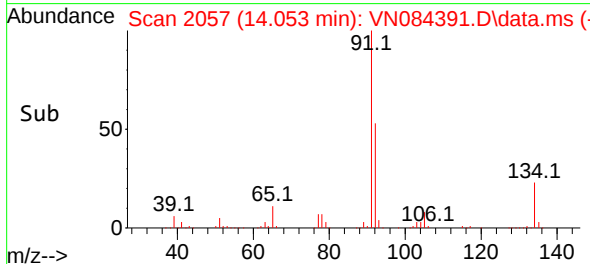
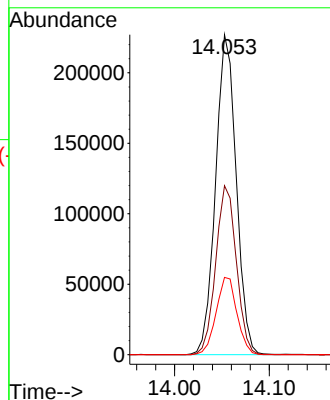
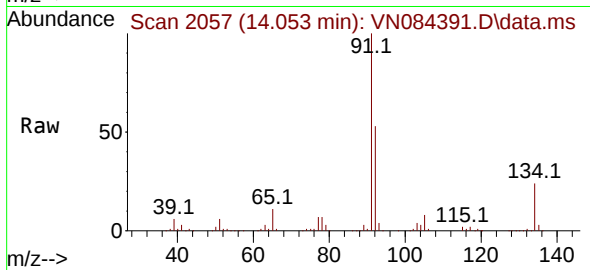
Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.6	79.7
134	24.4	12.3	36.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#90

Hexachloroethane

Concen: 47.290 ug/l

RT: 14.329 min Scan# 2104

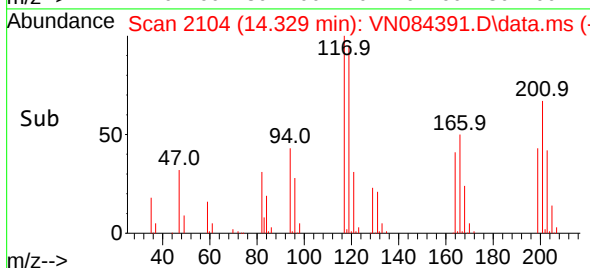
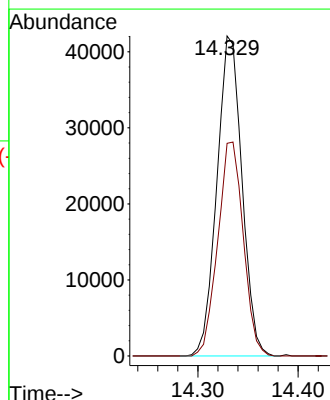
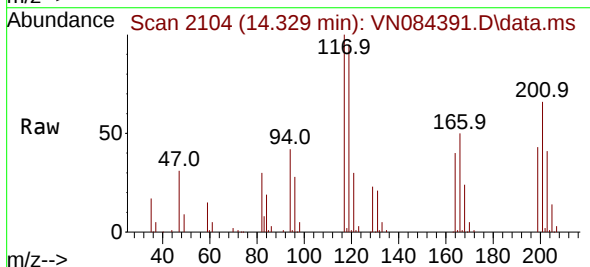
Delta R.T. -0.000 min

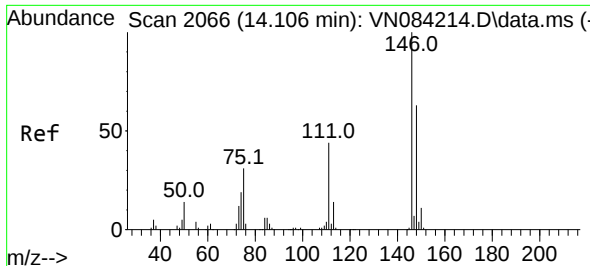
Lab File: VN084391.D

Acq: 11 Oct 2024 09:47

Tgt Ion:117 Resp: 72963

Ion	Ratio	Lower	Upper
117	100		
201	67.9	34.4	103.2





#91

1,2-Dichlorobenzene

Concen: 50.829 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN084391.D

Acq: 11 Oct 2024 09:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 214284

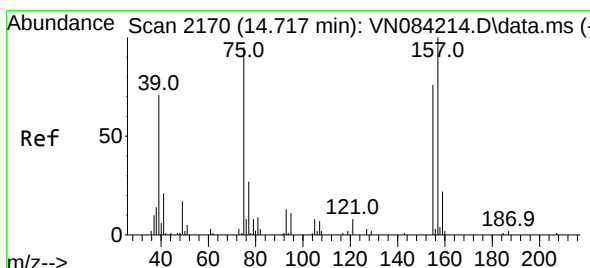
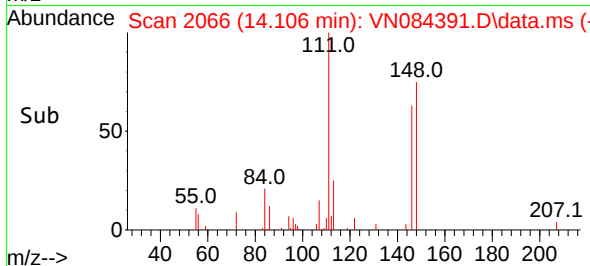
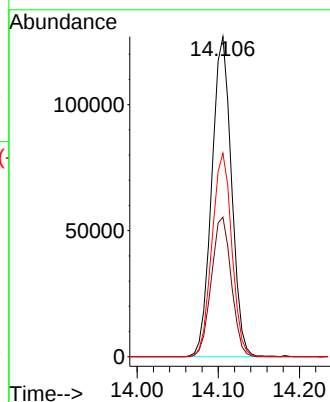
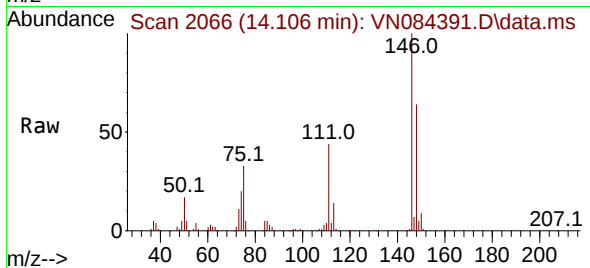
Ion	Ratio	Lower	Upper
146	100		
111	44.1	22.0	66.0
148	63.9	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.772 ug/l

RT: 14.717 min Scan# 2170

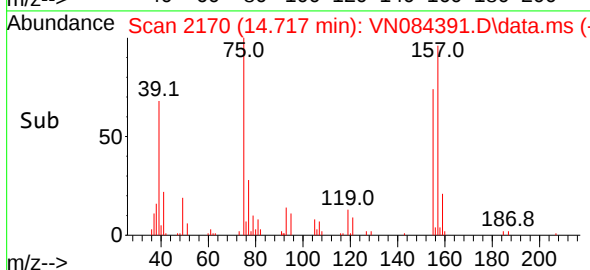
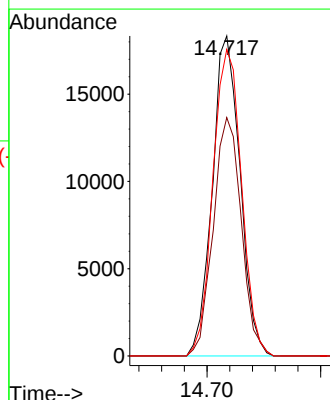
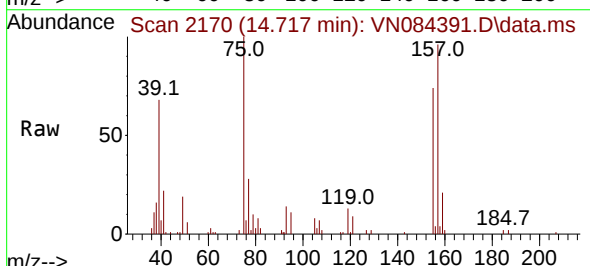
Delta R.T. -0.000 min

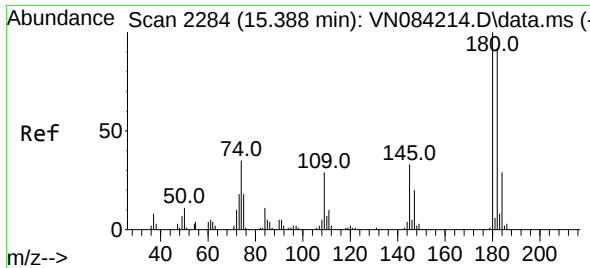
Lab File: VN084391.D

Acq: 11 Oct 2024 09:47

Tgt Ion: 75 Resp: 31112

Ion	Ratio	Lower	Upper
75	100		
155	75.5	38.1	114.5
157	98.8	49.6	149.0





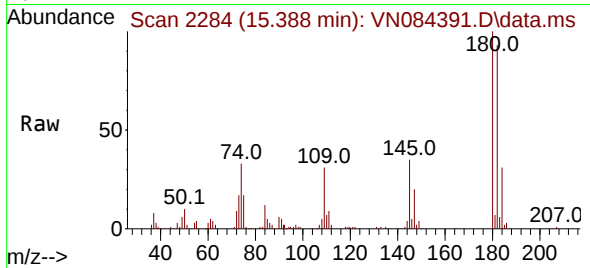
#93
 1,2,4-Trichlorobenzene
 Concen: 53.381 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN084391.D
 Acq: 11 Oct 2024 09:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



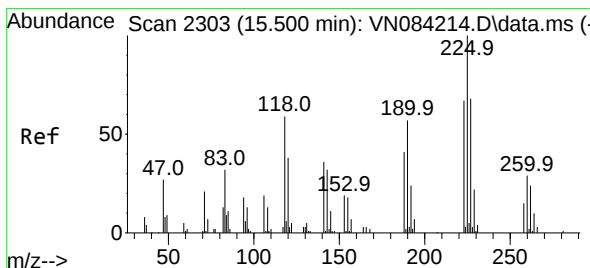
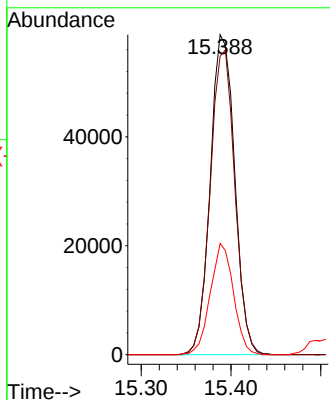
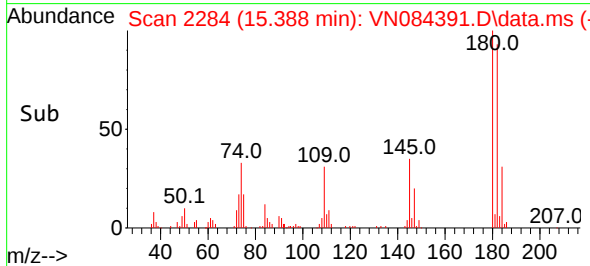
Tgt Ion:180 Resp: 110840
 Ion Ratio Lower Upper
 180 100
 182 96.2 47.0 141.0
 145 33.1 16.4 49.4

Manual Integrations

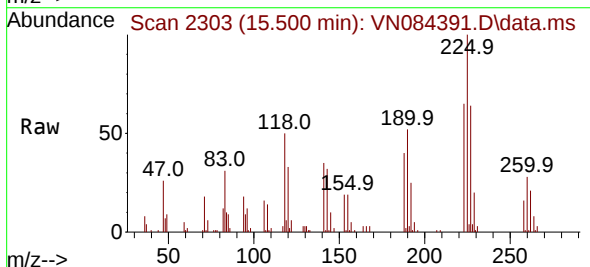
APPROVED

Reviewed By :John Carlone 10/14/2024

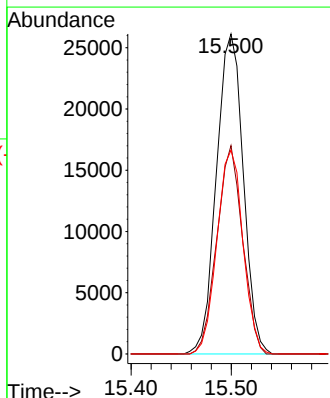
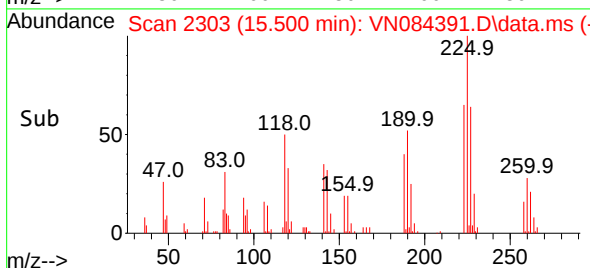
Supervised By :Mahesh Dadoda 10/14/2024

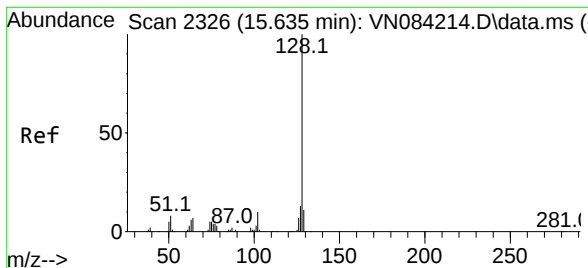


#94
 Hexachlorobutadiene
 Concen: 46.873 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN084391.D
 Acq: 11 Oct 2024 09:47



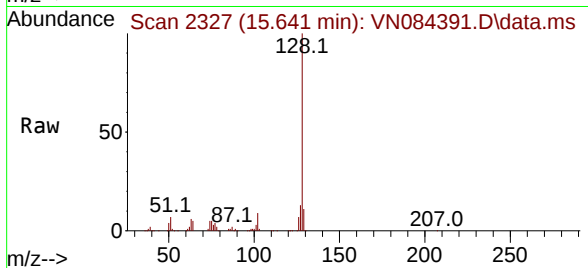
Tgt Ion:225 Resp: 48539
 Ion Ratio Lower Upper
 225 100
 223 62.4 32.4 97.2
 227 61.7 32.4 97.0





#95
Naphthalene
Concen: 52.969 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47

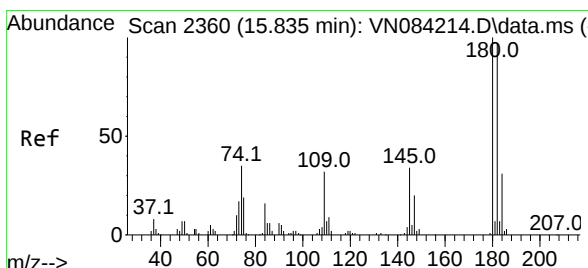
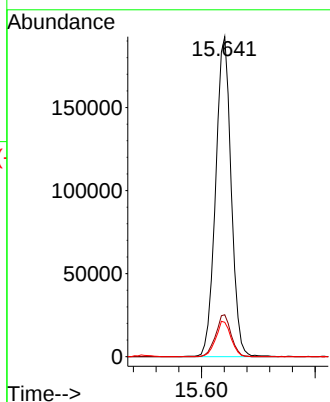
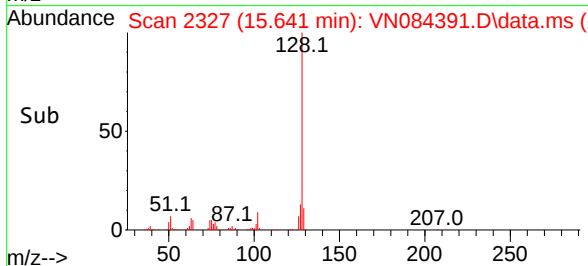
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



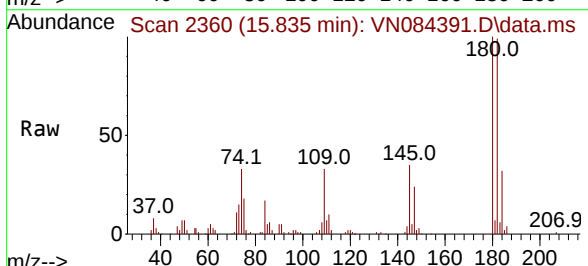
Tgt Ion:128 Resp: 364630
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#96
1,2,3-Trichlorobenzene
Concen: 52.190 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN084391.D
Acq: 11 Oct 2024 09:47



Tgt Ion:180 Resp: 108480
Ion Ratio Lower Upper
180 100
182 96.3 48.2 144.6
145 35.2 17.3 51.9

