

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092024\
 Data File : VN084094.D
 Acq On : 21 Sep 2024 06:35
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/23/2024
 Supervised By : Mahesh Dadoda 09/23/2024

Quant Time: Sep 21 07:27:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	132203	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	241768	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	210142	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	100218	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	108321	54.339	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.680%			
35) Dibromofluoromethane	8.165	113	78594	50.779	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.560%			
50) Toluene-d8	10.565	98	277490	51.860	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.720%			
62) 4-Bromofluorobenzene	12.847	95	106497	48.242	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 96.480%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	71085	46.299	ug/l	94
3) Chloromethane	2.359	50	77930	49.694	ug/l	97
4) Vinyl Chloride	2.512	62	80294	47.713	ug/l	100
5) Bromomethane	2.942	94	46702	48.334	ug/l	96
6) Chloroethane	3.118	64	52867	44.785	ug/l	98
7) Trichlorofluoromethane	3.500	101	137137	48.008	ug/l	100
8) Diethyl Ether	3.959	74	50541	52.782	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.371	101	75629	49.950	ug/l	99
10) Methyl Iodide	4.589	142	94794	49.227	ug/l	98
11) Tert butyl alcohol	5.518	59	89948	336.960	ug/l	99
12) 1,1-Dichloroethene	4.336	96	71384	49.922	ug/l	97
13) Acrolein	4.177	56	25976	98.625	ug/l	95
14) Allyl chloride	5.018	41	123310	48.397	ug/l	97
15) Acrylonitrile	5.718	53	220467	303.696	ug/l	98
16) Acetone	4.424	43	194428	243.303	ug/l	98
17) Carbon Disulfide	4.712	76	176094	44.025	ug/l	97
18) Methyl Acetate	5.024	43	129443	78.813	ug/l	98
19) Methyl tert-butyl Ether	5.794	73	289595	55.968	ug/l	99
20) Methylene Chloride	5.283	84	88141	53.899	ug/l	97
21) trans-1,2-Dichloroethene	5.783	96	75550	49.301	ug/l	88
22) Diisopropyl ether	6.671	45	309147	58.942	ug/l	97
23) Vinyl Acetate	6.606	43	1078596	280.814	ug/l	98
24) 1,1-Dichloroethane	6.571	63	165682	54.830	ug/l	99
25) 2-Butanone	7.483	43	305293	290.668	ug/l	99
26) 2,2-Dichloropropane	7.488	77	86054	30.924	ug/l	96
27) cis-1,2-Dichloroethene	7.483	96	97636	53.672	ug/l	98
28) Bromochloromethane	7.812	49	71135	55.901	ug/l	94
29) Tetrahydrofuran	7.841	42	195980	315.566	ug/l	97
30) Chloroform	7.965	83	173475	54.076	ug/l	99
31) Cyclohexane	8.253	56	129457	44.934	ug/l	97
32) 1,1,1-Trichloroethane	8.171	97	155837	52.830	ug/l	97
36) 1,1-Dichloropropene	8.371	75	113939	48.909	ug/l	99
37) Ethyl Acetate	7.559	43	120170	56.829	ug/l	96
38) Carbon Tetrachloride	8.365	117	131958	49.929	ug/l	99
39) Methylcyclohexane	9.600	83	120291	45.364	ug/l	98
40) Benzene	8.606	78	356299	50.814	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	72144	57.683	ug/l	99
42) 1,2-Dichloroethane	8.671	62	136544	52.114	ug/l	99
43) Isopropyl Acetate	8.688	43	233088	60.828	ug/l	98
44) Trichloroethene	9.347	130	81355	50.103	ug/l	94
45) 1,2-Dichloropropane	9.624	63	91370	53.914	ug/l	98
46) Dibromomethane	9.706	93	63281	53.310	ug/l	97
47) Bromodichloromethane	9.888	83	140802	54.808	ug/l	99
48) Methyl methacrylate	9.682	41	106372	58.510	ug/l	98
49) 1,4-Dioxane	9.694	88	34689	1159.874	ug/l #	96
51) 4-Methyl-2-Pentanone	10.447	43	647796	310.557	ug/l	97
52) Toluene	10.629	92	222059	51.775	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	131667	50.564	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	135944	49.700	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	85585	53.451	ug/l	97
56) Ethyl methacrylate	10.871	69	147657	59.938	ug/l	99
57) 1,3-Dichloropropane	11.165	76	150258	54.601	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	294919	332.246	ug/l	96
59) 2-Hexanone	11.194	43	471261	305.418	ug/l	98
60) Dibromochloromethane	11.359	129	101906	56.869	ug/l	100
61) 1,2-Dibromoethane	11.465	107	84864	53.144	ug/l	99
64) Tetrachloroethene	11.100	164	72618	51.963	ug/l	95
65) Chlorobenzene	11.888	112	237072	50.759	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	86570	53.467	ug/l	99
67) Ethyl Benzene	11.965	91	435315	52.468	ug/l	100
68) m/p-Xylenes	12.070	106	321594	104.403	ug/l	99
69) o-Xylene	12.394	106	157320	52.757	ug/l	100
70) Styrene	12.412	104	272638	55.710	ug/l	100
71) Bromoform	12.576	173	65219	59.775	ug/l #	99
73) Isopropylbenzene	12.694	105	411337	53.052	ug/l	99
74) N-amyl acetate	12.494	43	193056	58.359	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	125103	54.915	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	105954m	52.395	ug/l	
77) Bromobenzene	12.976	156	95664	51.257	ug/l	100
78) n-propylbenzene	13.035	91	485551	53.823	ug/l	99
79) 2-Chlorotoluene	13.123	91	300892	52.299	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	349159	53.413	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	37215	48.199	ug/l	98
82) 4-Chlorotoluene	13.217	91	302580	52.408	ug/l	100
83) tert-Butylbenzene	13.435	119	301256	52.675	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	351934	53.596	ug/l	100
85) sec-Butylbenzene	13.617	105	413619	54.533	ug/l	99
86) p-Isopropyltoluene	13.729	119	338580	53.252	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	176720	50.172	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	177838	49.863	ug/l	98
89) n-Butylbenzene	14.053	91	295380	51.743	ug/l	99
90) Hexachloroethane	14.335	117	65856	51.527	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	175798	51.716	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	26448	58.239	ug/l	94
93) 1,2,4-Trichlorobenzene	15.388	180	84406	46.271	ug/l	99
94) Hexachlorobutadiene	15.500	225	37509	48.419	ug/l	97
95) Naphthalene	15.635	128	290746	52.389	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	83388	47.832	ug/l	98

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Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 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

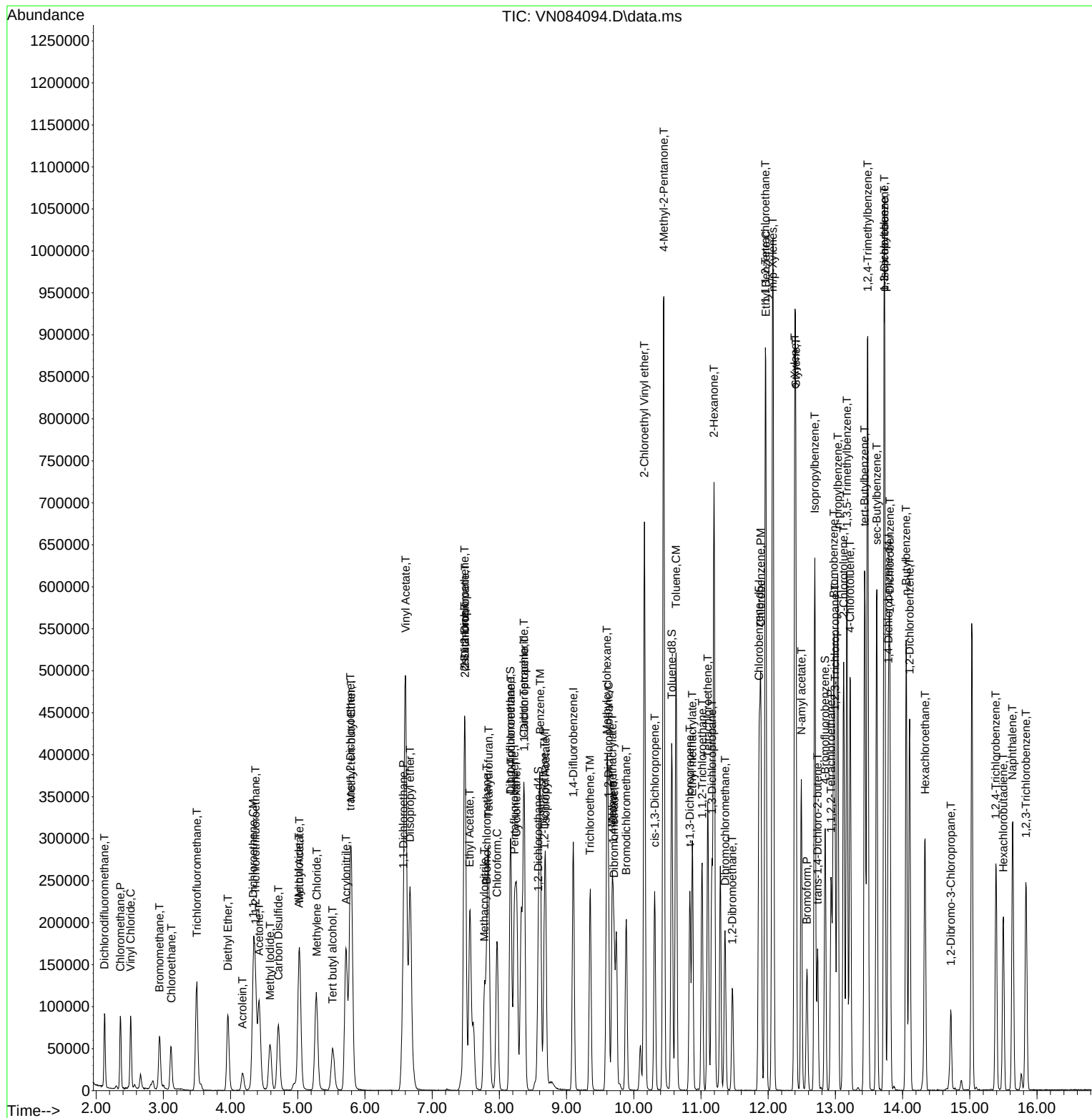
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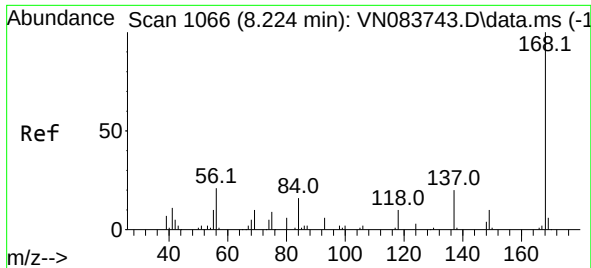
Instrument :
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084094.D
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Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

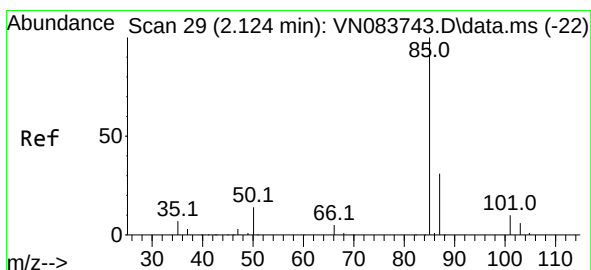
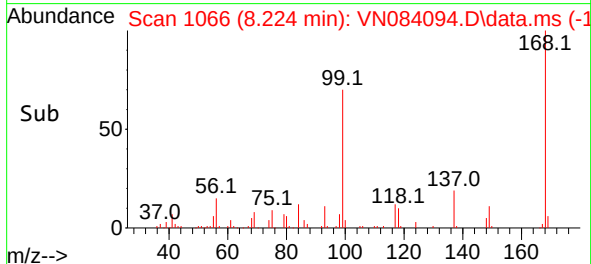
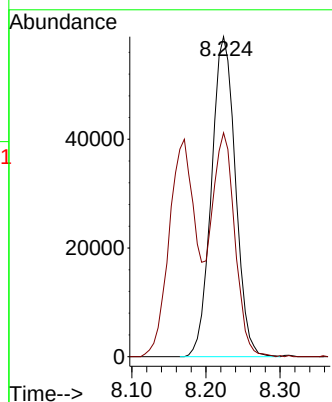
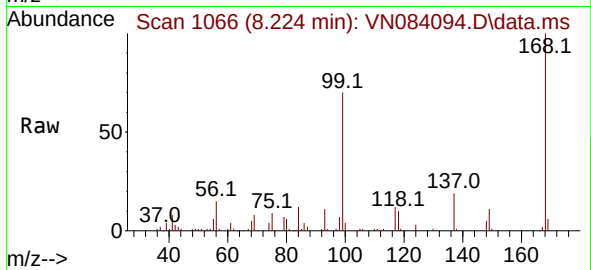
Tgt Ion:168 Resp: 13220
Ion Ratio Lower Upper
168 100
99 69.6 54.2 81.2

Manual Integrations

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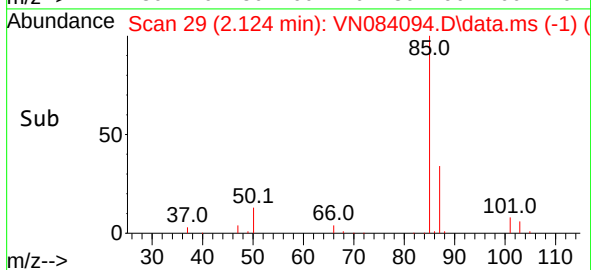
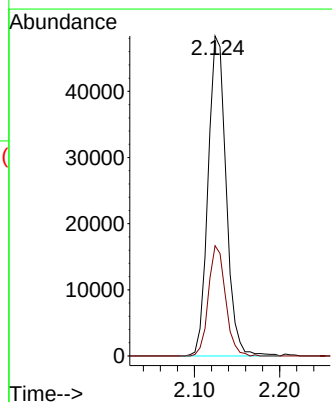
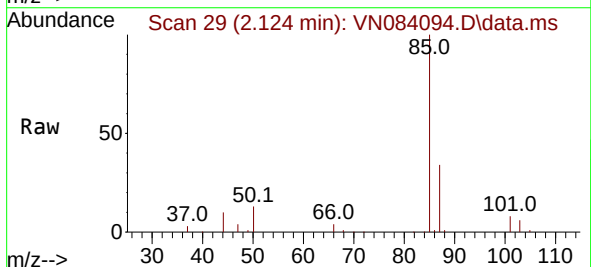
Reviewed By :John Carlone 09/23/2024

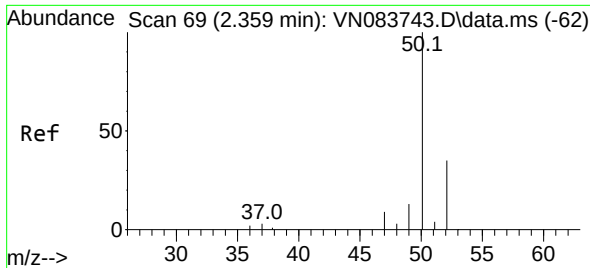
Supervised By :Mahesh Dadoda 09/23/2024



#2
Dichlorodifluoromethane
Concen: 46.299 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

Tgt Ion: 85 Resp: 71085
Ion Ratio Lower Upper
85 100
87 34.5 15.7 47.0





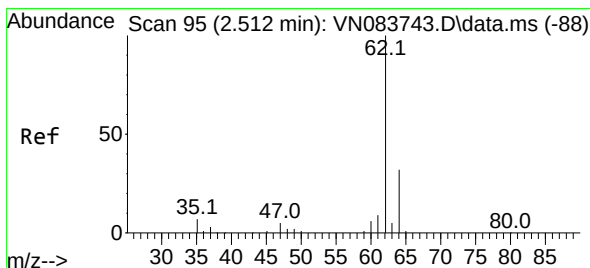
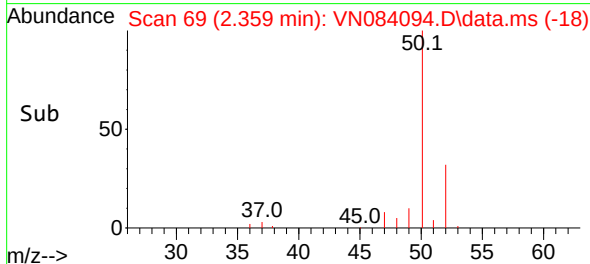
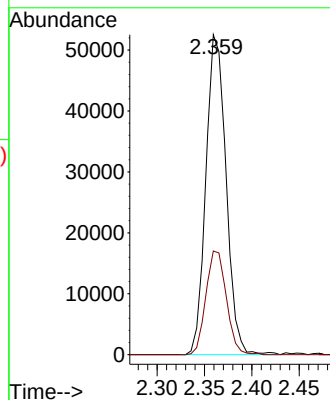
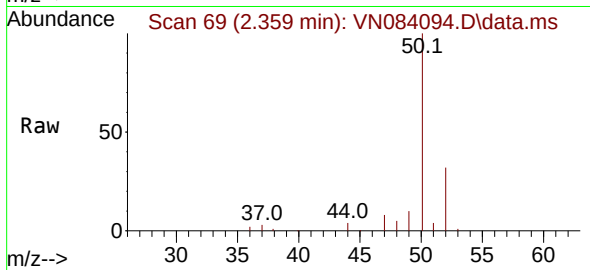
#3
Chloromethane
Concen: 49.694 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084094.D
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Tgt Ion: 50 Resp: 77930
Ion Ratio Lower Upper
50 100
52 32.4 27.2 40.8

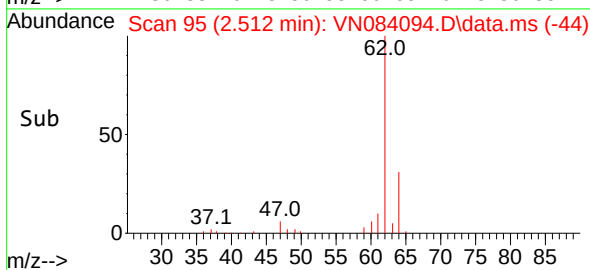
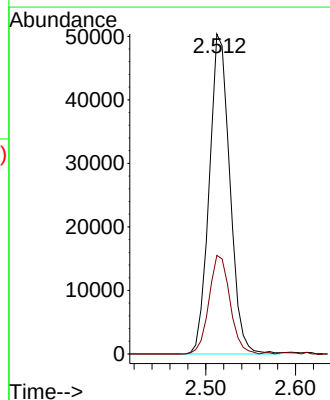
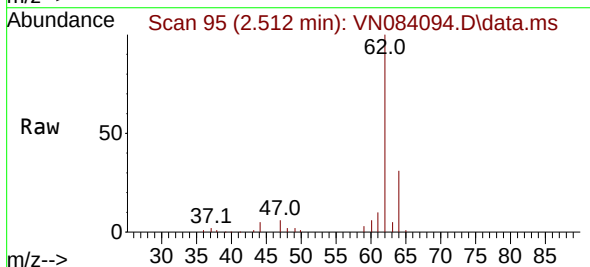
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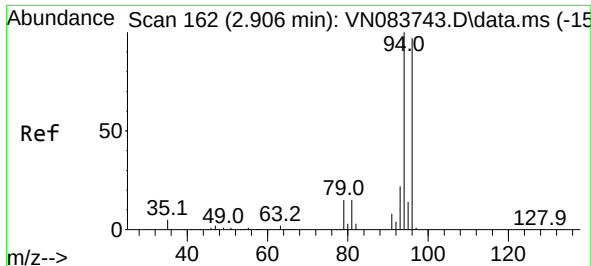
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#4
Vinyl Chloride
Concen: 47.713 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

Tgt Ion: 62 Resp: 80294
Ion Ratio Lower Upper
62 100
64 30.8 24.7 37.1





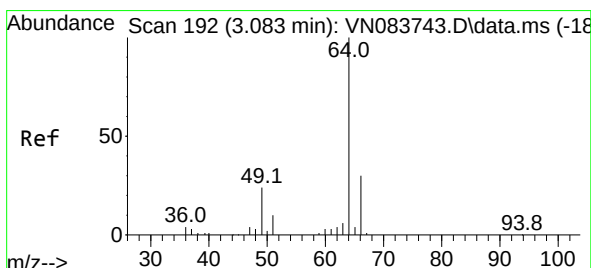
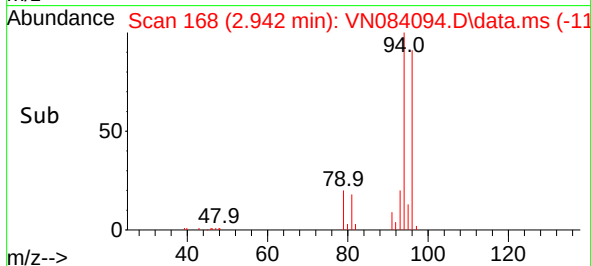
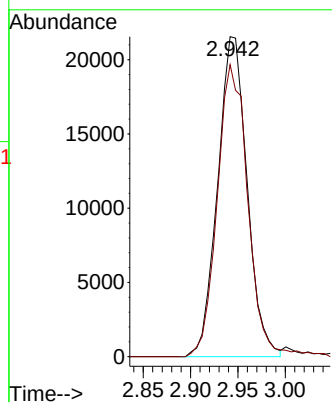
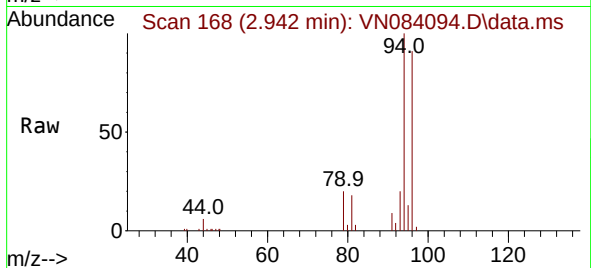
#5
Bromomethane
Concen: 48.334 ug/l
RT: 2.942 min Scan# 1
Delta R.T. 0.035 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

Instrument :
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Tgt Ion: 94 Resp: 4670
Ion Ratio Lower Upper
94 100
96 91.2 76.0 114.0

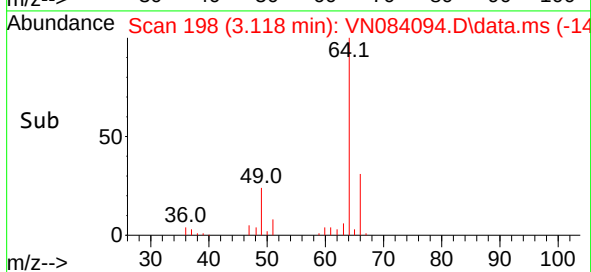
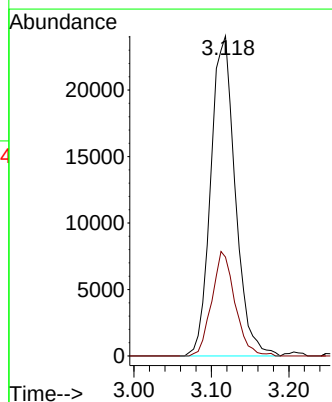
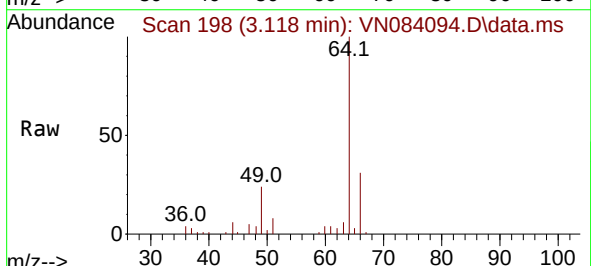
Manual Integrations
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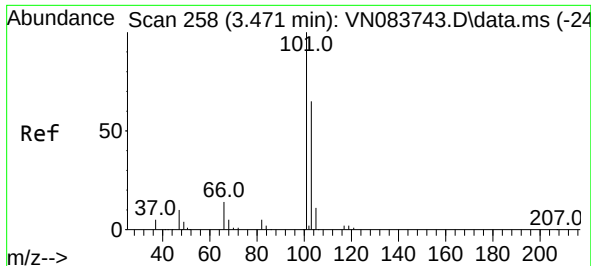
Reviewed By :John Carlone 09/23/2024
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#6
Chloroethane
Concen: 44.785 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.035 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

Tgt Ion: 64 Resp: 52867
Ion Ratio Lower Upper
64 100
66 30.9 23.9 35.9





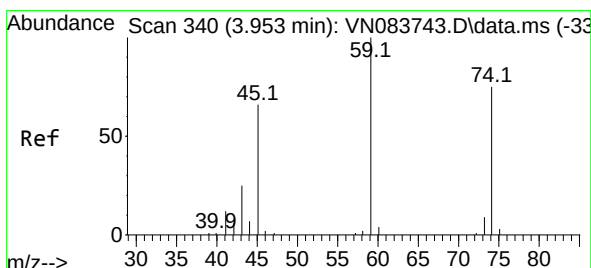
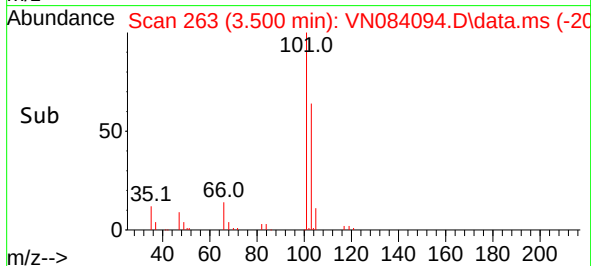
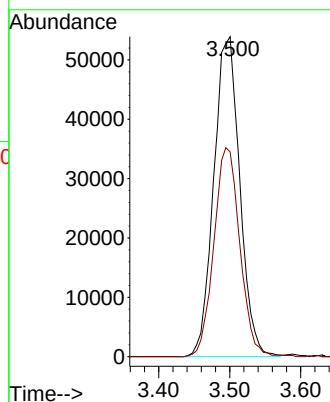
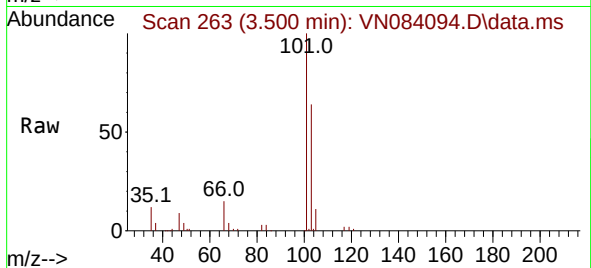
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Trichlorofluoromethane
Concen: 48.008 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.029 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 13713
Ion Ratio Lower Upper
101 100
103 64.0 51.4 77.0

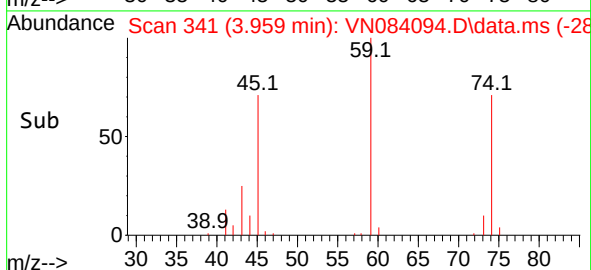
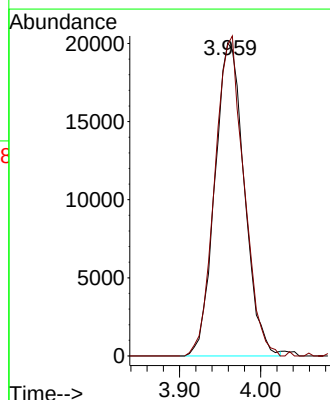
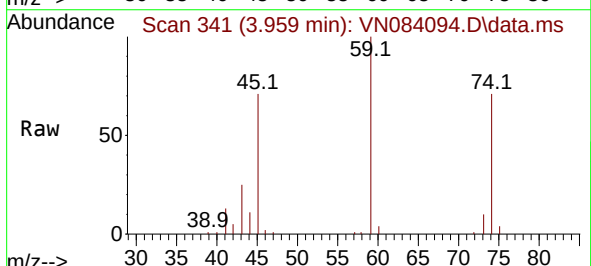
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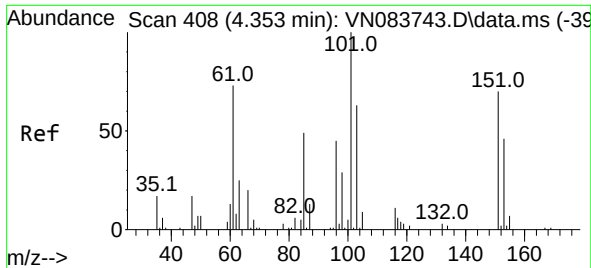
Reviewed By :John Carlone 09/23/2024
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#8
Diethyl Ether
Concen: 52.782 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

Tgt Ion: 74 Resp: 50541
Ion Ratio Lower Upper
74 100
45 101.2 46.7 140.1





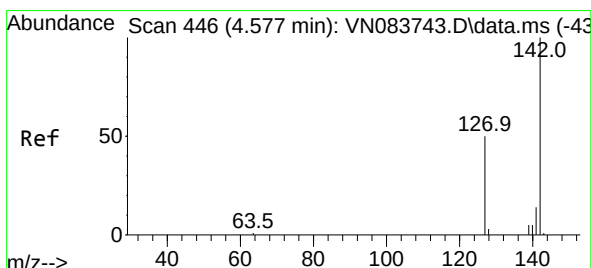
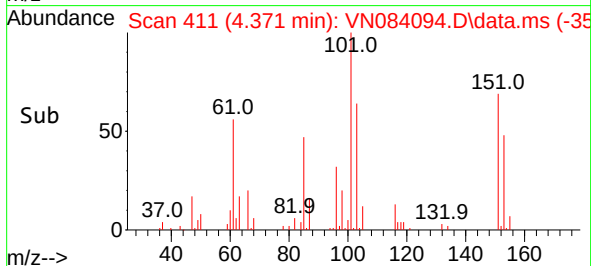
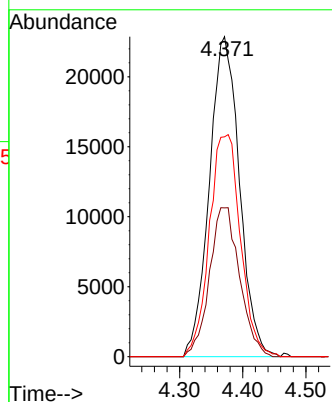
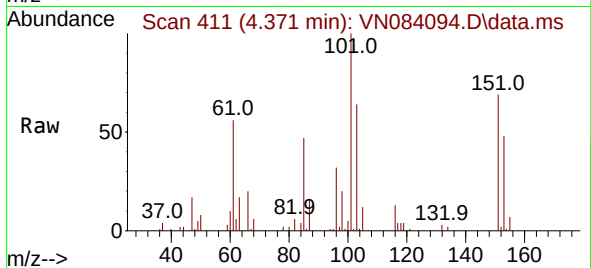
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.950 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.018 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 75629
Ion Ratio Lower Upper
101 100
85 46.7 36.2 54.4
151 71.8 57.7 86.5

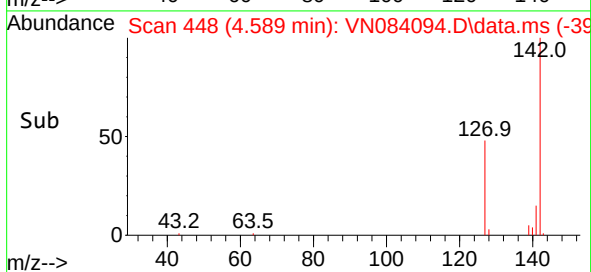
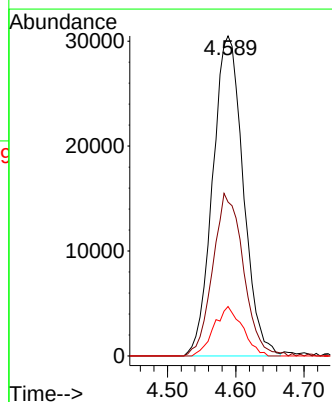
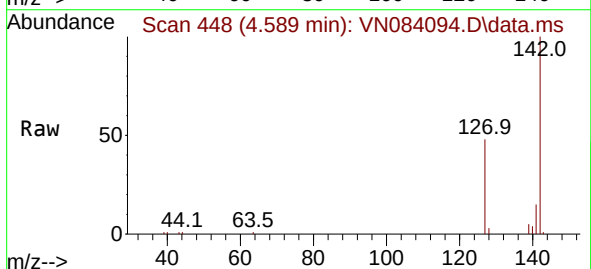
Manual Integrations
APPROVED

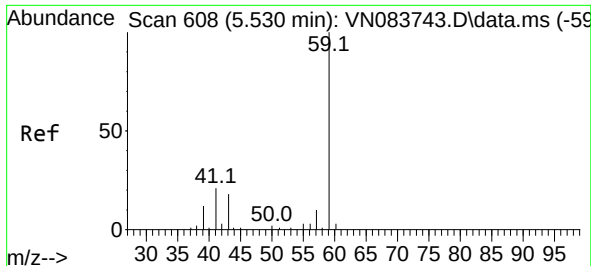
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#10
Methyl Iodide
Concen: 49.227 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.012 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

Tgt Ion:142 Resp: 94794
Ion Ratio Lower Upper
142 100
127 48.1 37.5 56.3
141 15.5 11.0 16.4





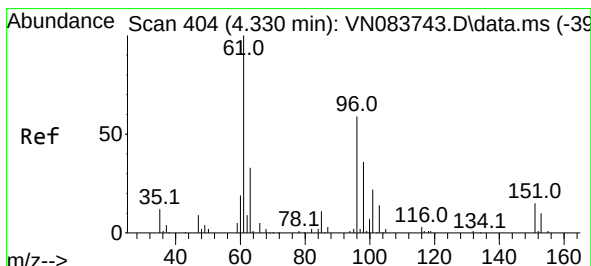
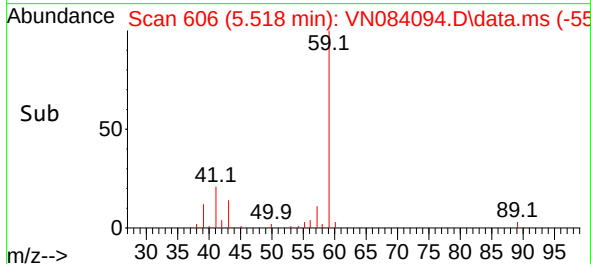
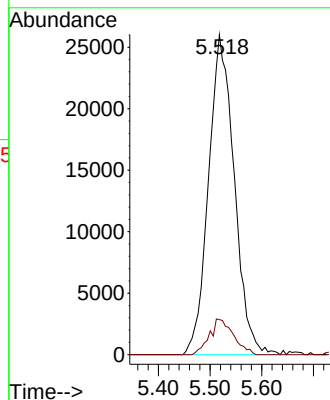
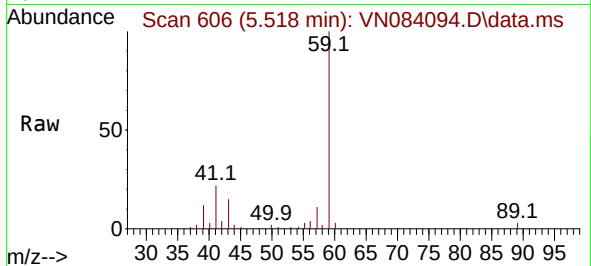
#11
Tert butyl alcohol
Concen: 336.960 ug/l
RT: 5.518 min Scan# 608
Delta R.T. -0.012 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 8994
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1

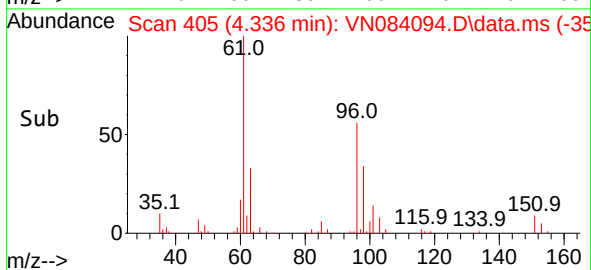
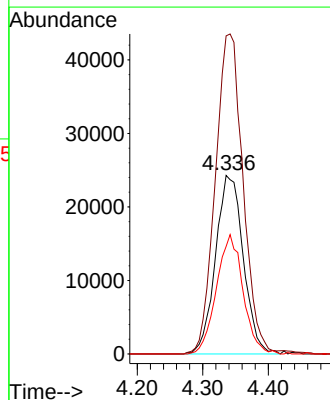
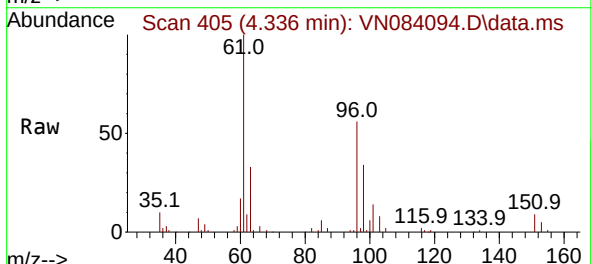
Manual Integrations
APPROVED

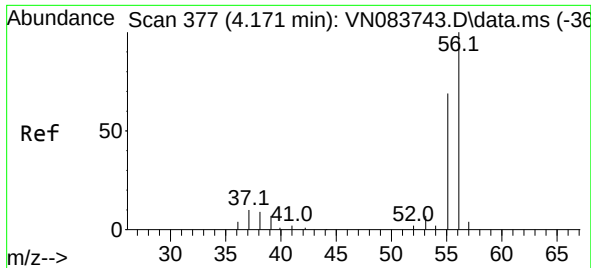
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#12
1,1-Dichloroethene
Concen: 49.922 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.006 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

Tgt Ion: 96 Resp: 71384
Ion Ratio Lower Upper
96 100
61 178.1 143.4 215.0
98 60.2 52.7 79.1





#13

Acrolein

Concen: 98.625 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN084094.D

Acq: 21 Sep 2024 06:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 25970

Ion Ratio Lower Upper

56 100

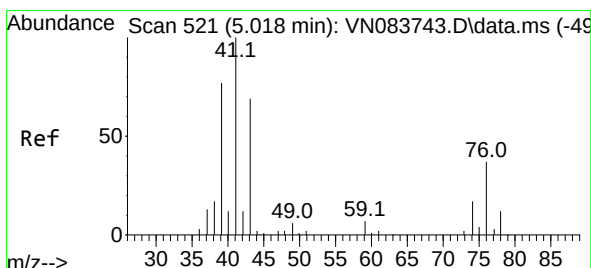
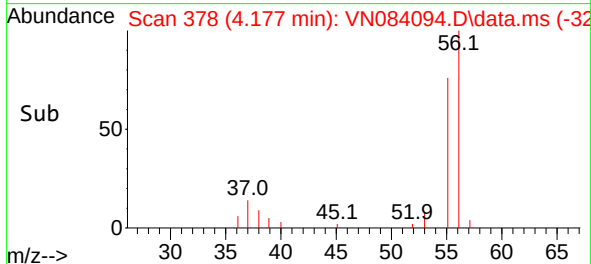
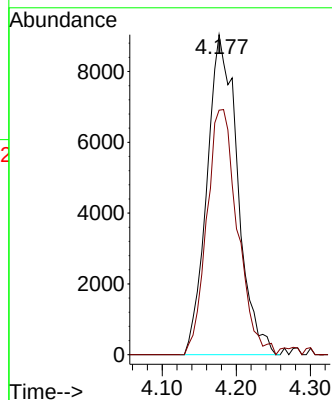
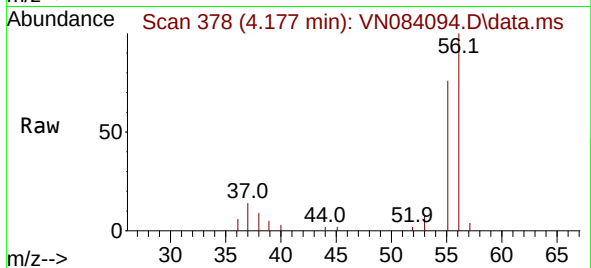
55 76.8 58.2 87.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/23/2024

Supervised By :Mahesh Dadoda 09/23/2024



#14

Allyl chloride

Concen: 48.397 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.000 min

Lab File: VN084094.D

Acq: 21 Sep 2024 06:35

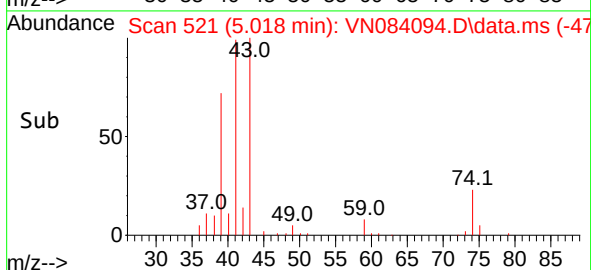
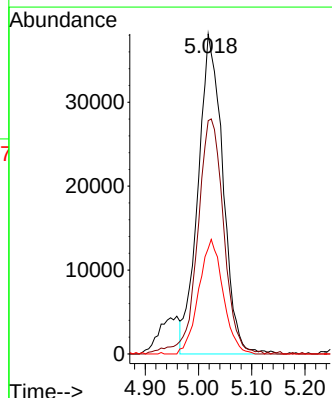
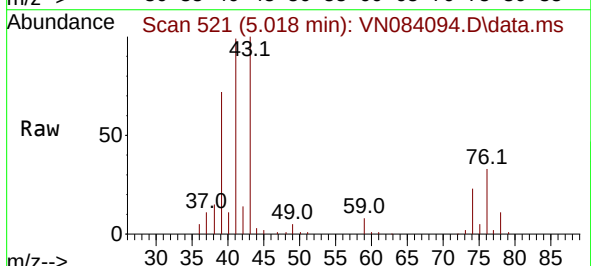
Tgt Ion: 41 Resp: 123310

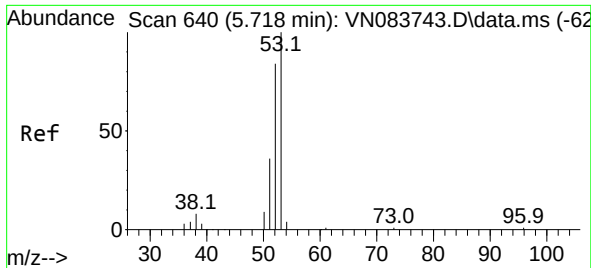
Ion Ratio Lower Upper

41 100

39 77.1 59.3 88.9

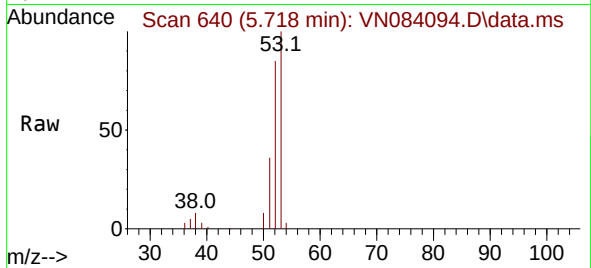
76 35.2 27.7 41.5





#15
Acrylonitrile
Concen: 303.696 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

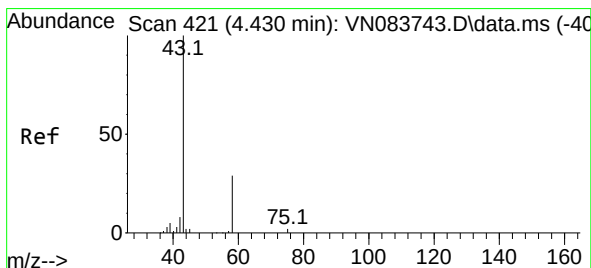
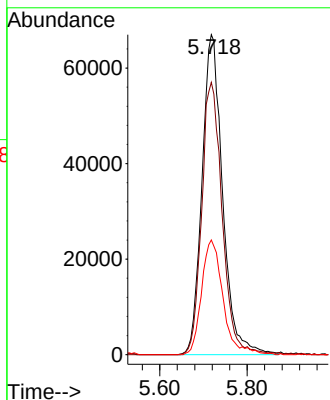
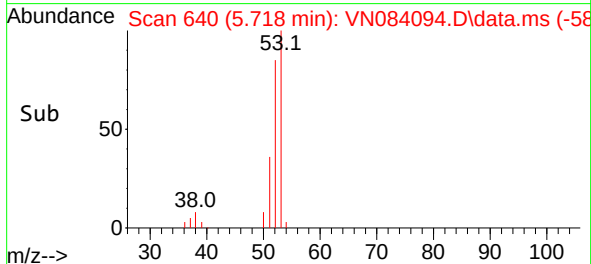
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



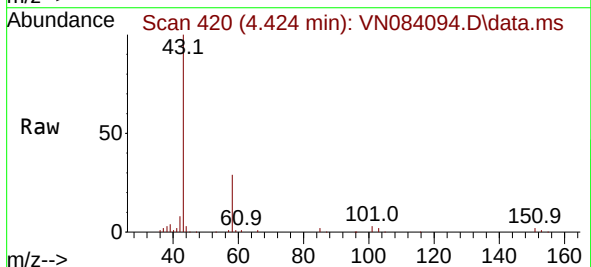
Tgt Ion: 53 Resp: 22046
Ion Ratio Lower Upper
53 100
52 84.6 66.1 99.1
51 37.2 29.6 44.4

Manual Integrations
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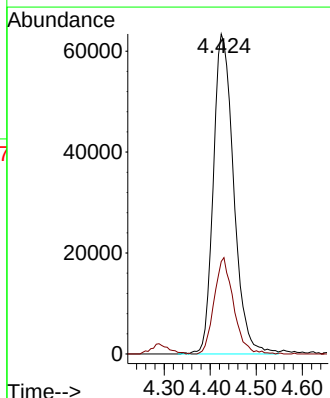
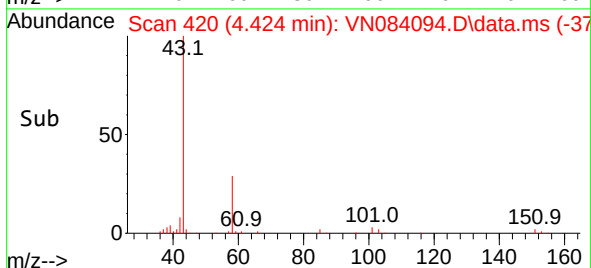
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024

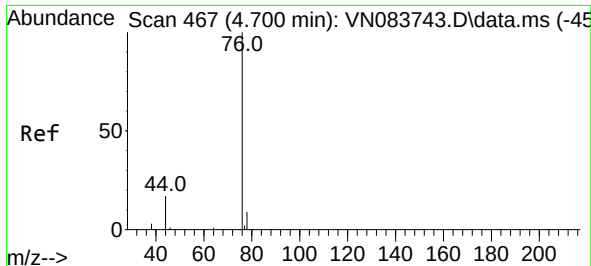


#16
Acetone
Concen: 243.303 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35



Tgt Ion: 43 Resp: 194428
Ion Ratio Lower Upper
43 100
58 28.6 23.7 35.5





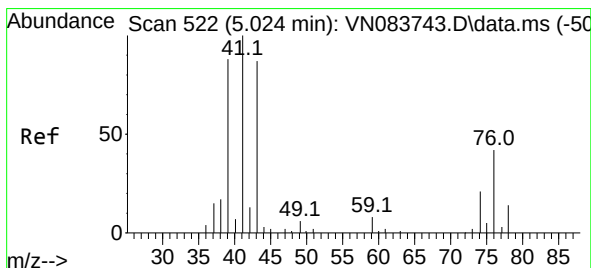
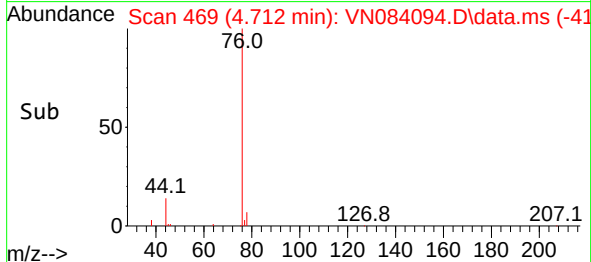
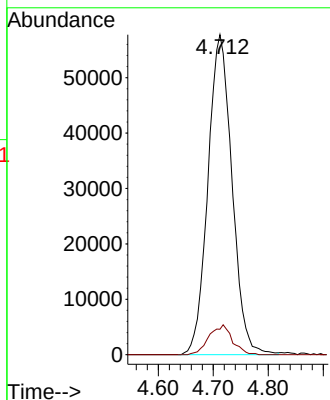
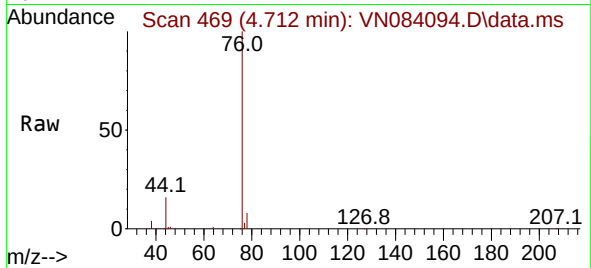
#17
Carbon Disulfide
Concen: 44.025 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.012 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 176094
Ion Ratio Lower Upper
76 100
78 8.0 7.1 10.7

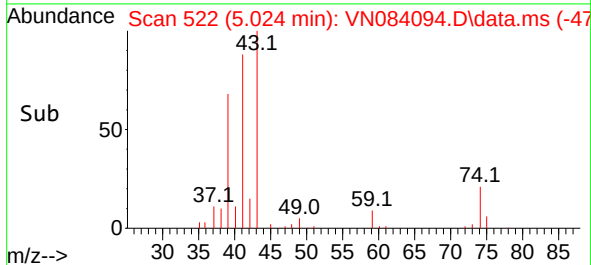
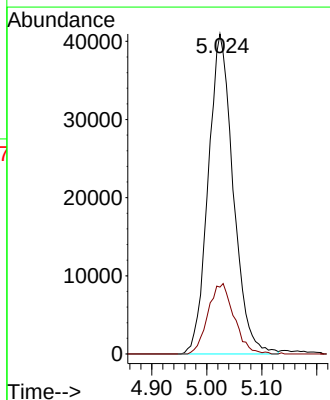
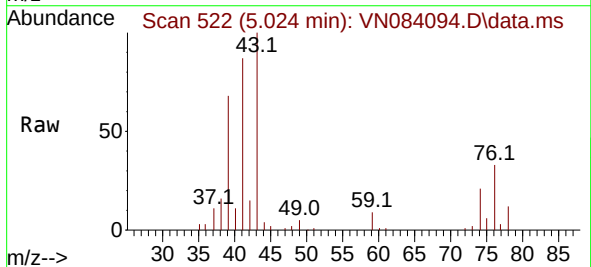
Manual Integrations
APPROVED

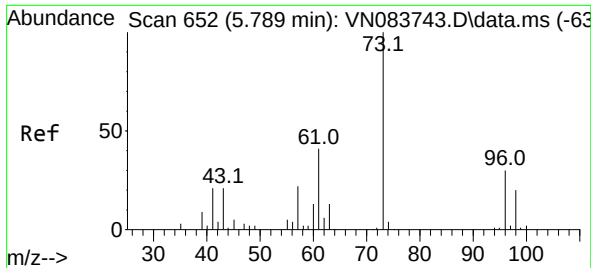
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#18
Methyl Acetate
Concen: 78.813 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

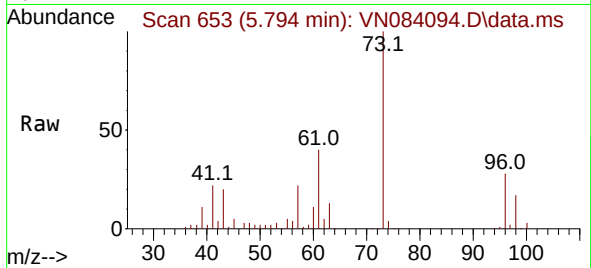
Tgt Ion: 43 Resp: 129443
Ion Ratio Lower Upper
43 100
74 22.9 19.0 28.4





#19
Methyl tert-butyl Ether
Concen: 55.968 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

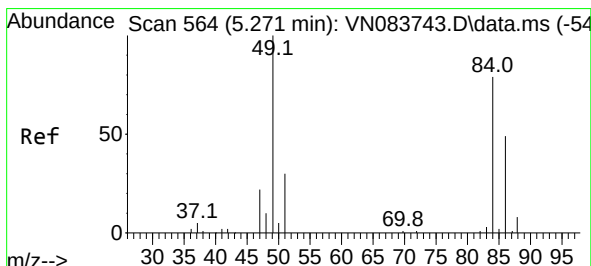
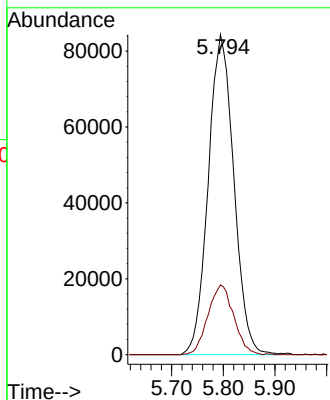
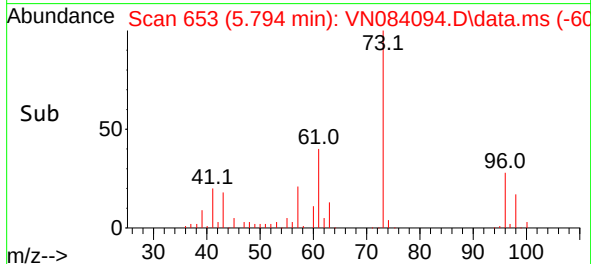
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 28959
Ion Ratio Lower Upper
73 100
57 21.8 17.0 25.6

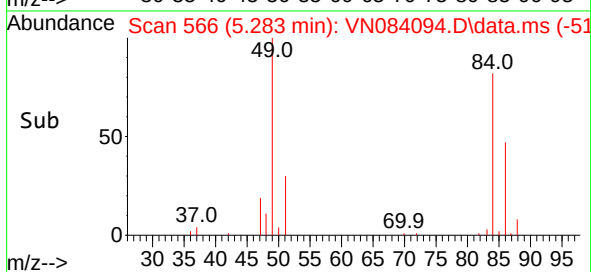
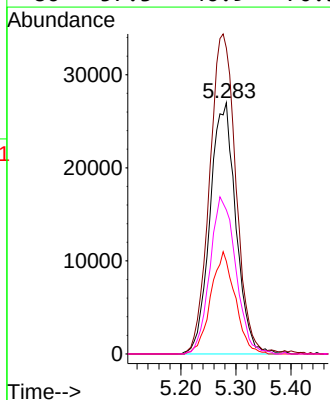
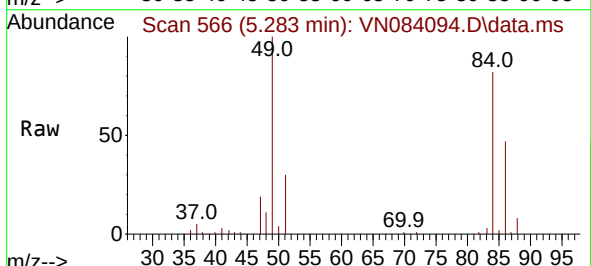
Manual Integrations
APPROVED

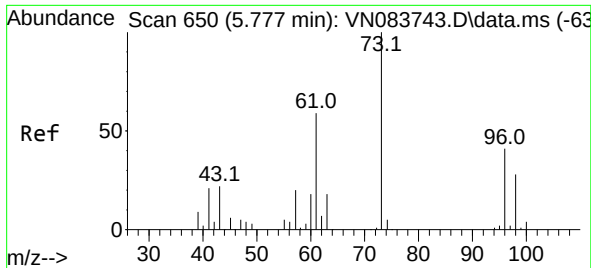
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#20
Methylene Chloride
Concen: 53.899 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.012 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

Tgt Ion: 84 Resp: 88141
Ion Ratio Lower Upper
84 100
49 121.8 93.4 140.0
51 36.8 29.2 43.8
86 57.3 46.9 70.3





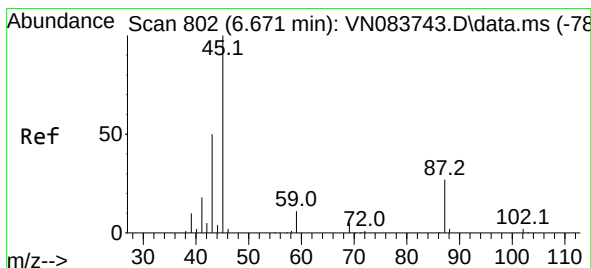
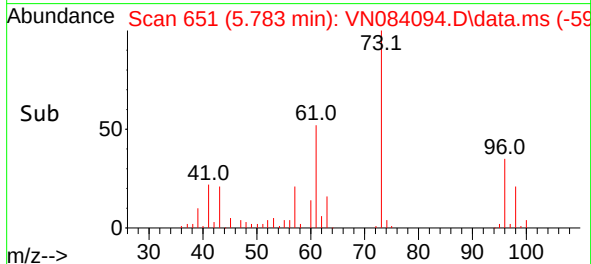
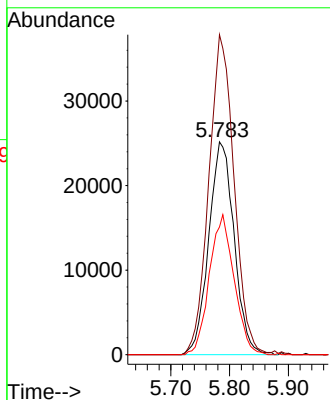
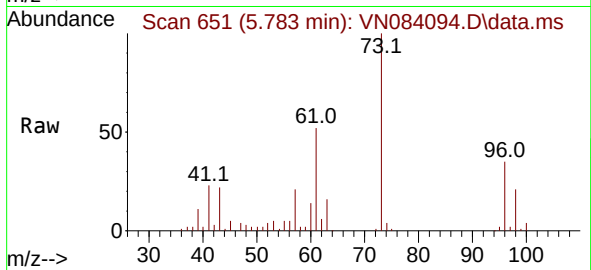
#21
trans-1,2-Dichloroethene
Concen: 49.301 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 75550
Ion Ratio Lower Upper
96 100
61 150.3 106.0 159.0
98 60.0 52.2 78.2

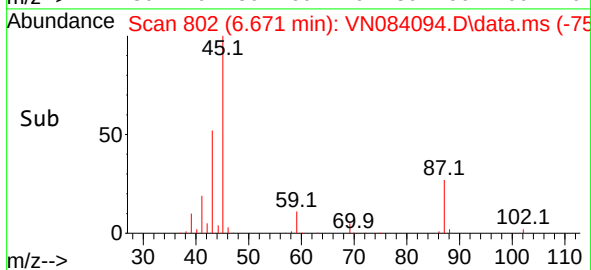
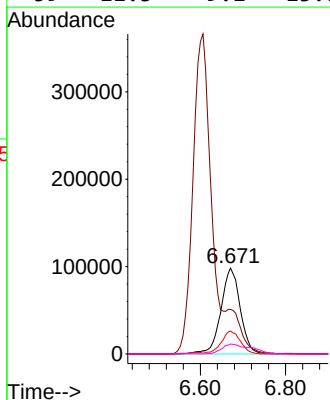
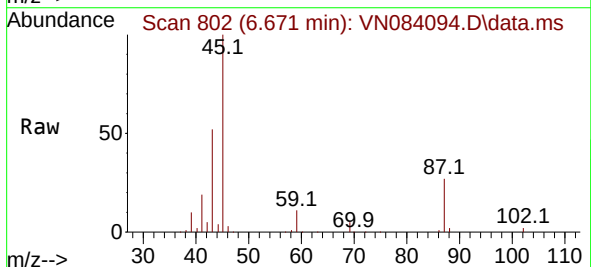
Manual Integrations
APPROVED

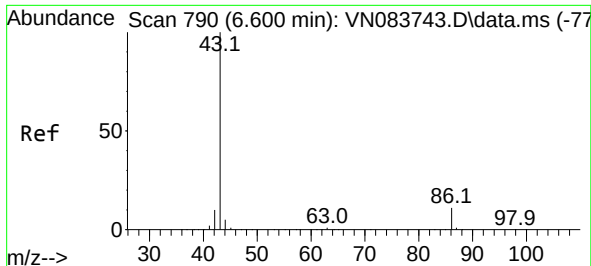
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#22
Diisopropyl ether
Concen: 58.942 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

Tgt Ion: 45 Resp: 309147
Ion Ratio Lower Upper
45 100
43 51.5 43.4 65.0
87 26.7 22.6 33.8
59 11.3 9.1 13.7





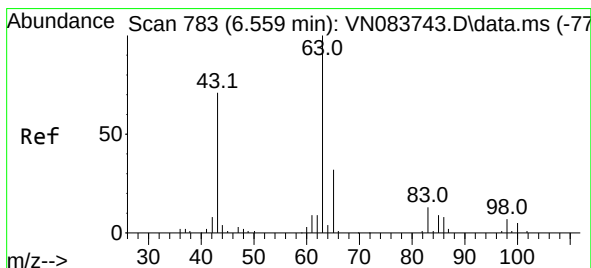
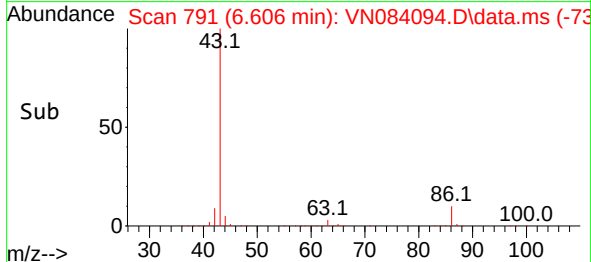
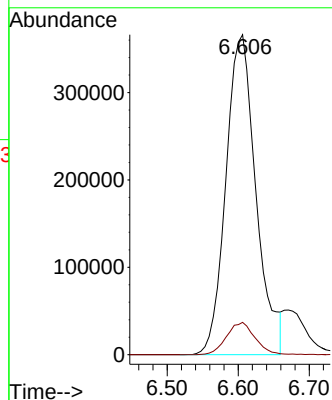
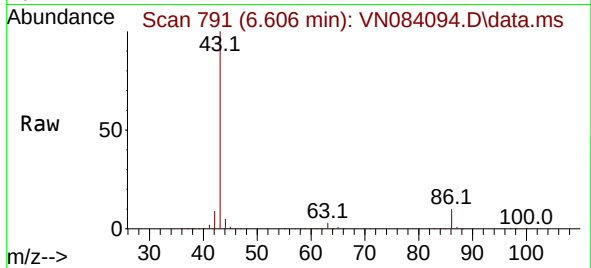
#23
 Vinyl Acetate
 Concen: 280.814 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN084094.D
 Acq: 21 Sep 2024 06:35

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1078590
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.7 13.1

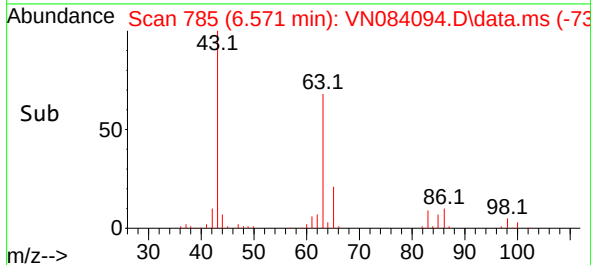
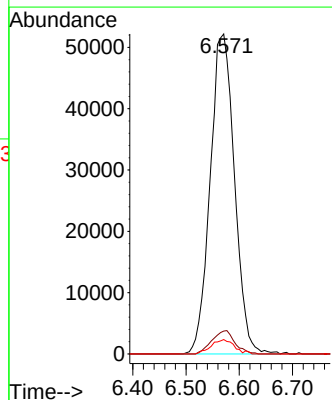
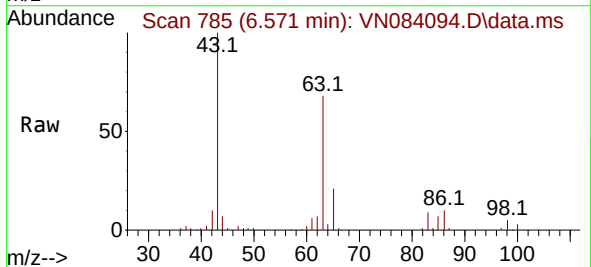
Manual Integrations
 APPROVED

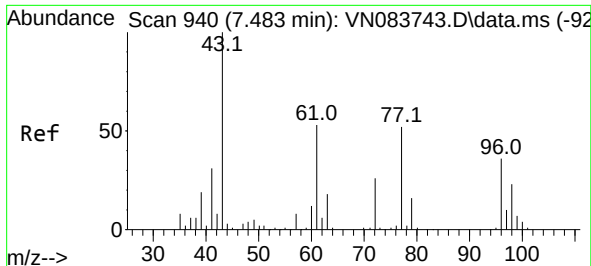
Reviewed By :John Carlone 09/23/2024
 Supervised By :Mahesh Dadoda 09/23/2024



#24
 1,1-Dichloroethane
 Concen: 54.830 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.012 min
 Lab File: VN084094.D
 Acq: 21 Sep 2024 06:35

Tgt Ion: 63 Resp: 165682
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.5 2.5 7.5





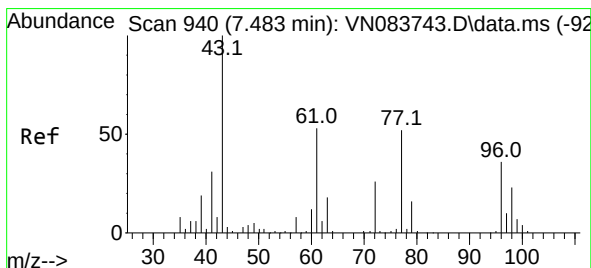
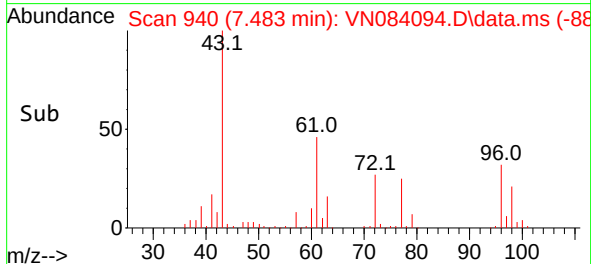
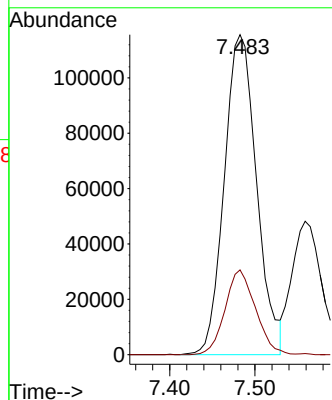
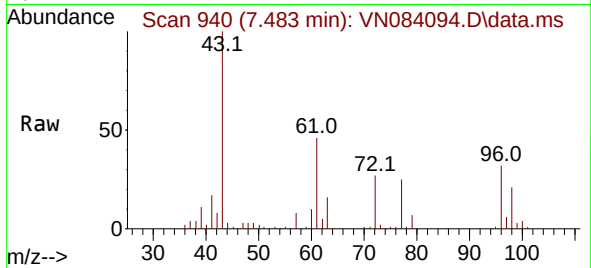
#25
2-Butanone
Concen: 290.668 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 30529
Ion Ratio Lower Upper
43 100
72 26.5 20.8 31.2

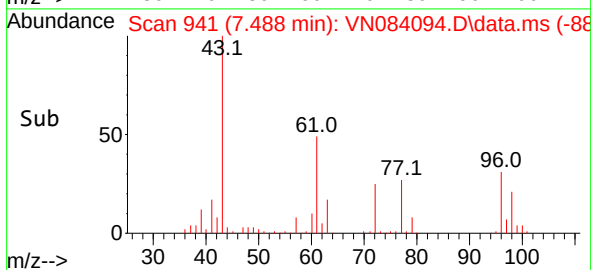
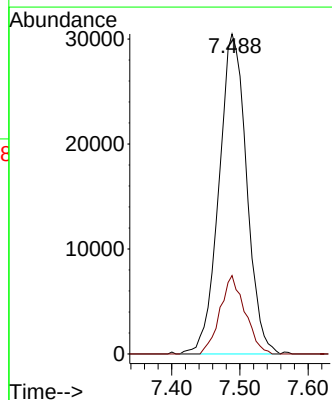
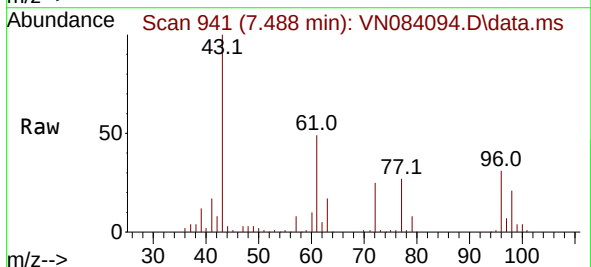
Manual Integrations
APPROVED

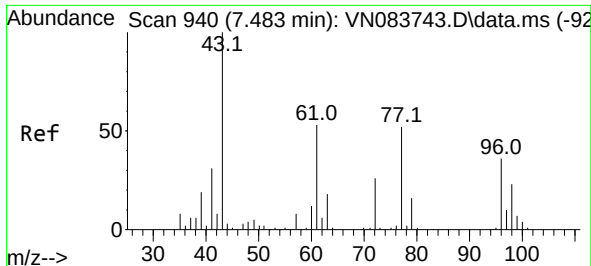
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#26
2,2-Dichloropropane
Concen: 30.924 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

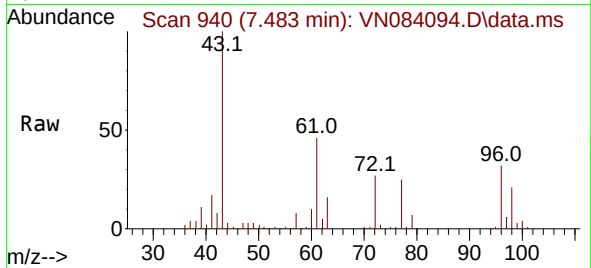
Tgt Ion: 77 Resp: 86054
Ion Ratio Lower Upper
77 100
97 22.0 10.2 30.4





#27
 cis-1,2-Dichloroethene
 Concen: 53.672 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN084094.D
 Acq: 21 Sep 2024 06:35

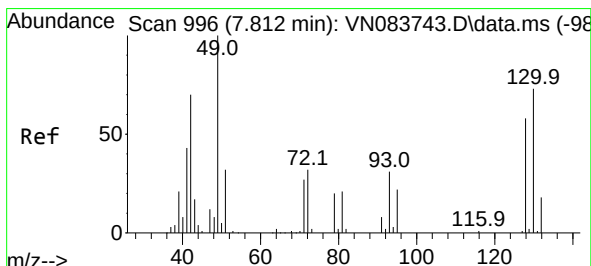
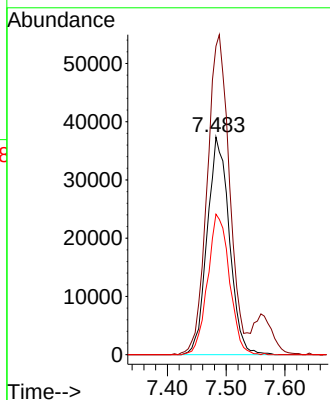
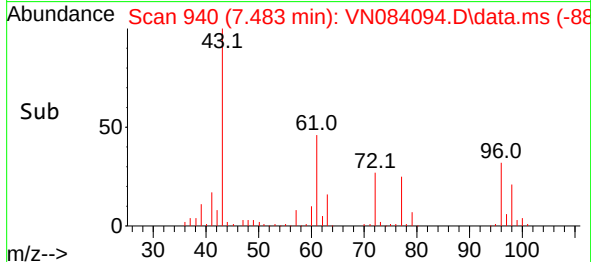
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 97630
 Ion Ratio Lower Upper
 96 100
 61 149.6 0.0 306.2
 98 63.7 0.0 128.6

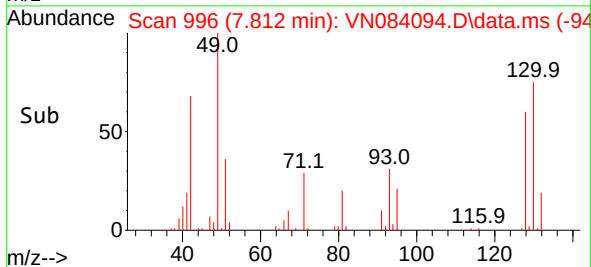
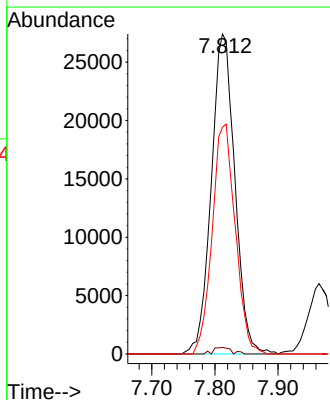
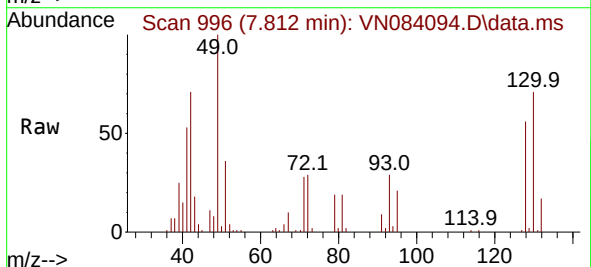
Manual Integrations
 APPROVED

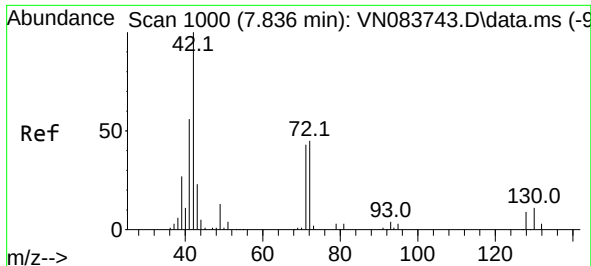
Reviewed By :John Carlone 09/23/2024
 Supervised By :Mahesh Dadoda 09/23/2024



#28
 Bromochloromethane
 Concen: 55.901 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084094.D
 Acq: 21 Sep 2024 06:35

Tgt Ion: 49 Resp: 71135
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.4
 130 70.2 60.2 90.2





#29

Tetrahydrofuran

Concen: 315.566 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN084094.D

Acq: 21 Sep 2024 06:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

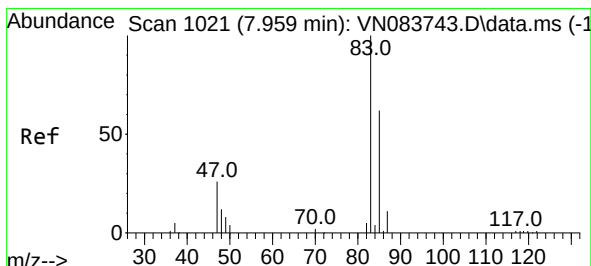
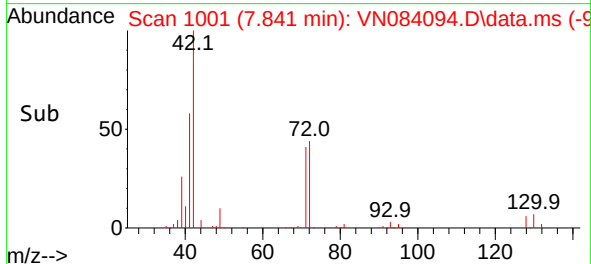
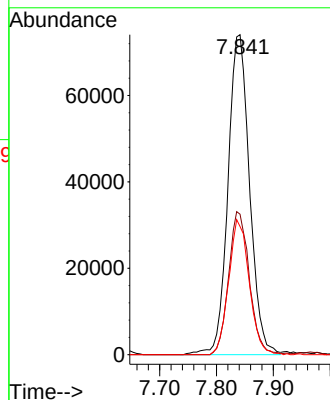
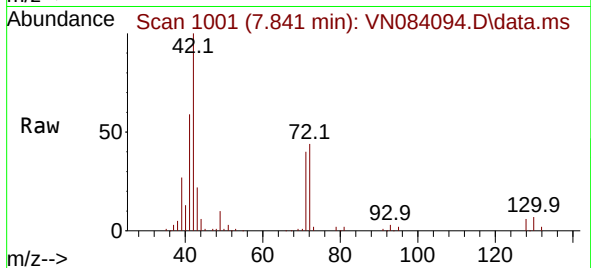
Tgt Ion:	42	Resp:	195980
Ion	Ratio	Lower	Upper
42	100		
72	42.9	35.9	53.9
71	40.2	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/23/2024

Supervised By :Mahesh Dadoda 09/23/2024



#30

Chloroform

Concen: 54.076 ug/l

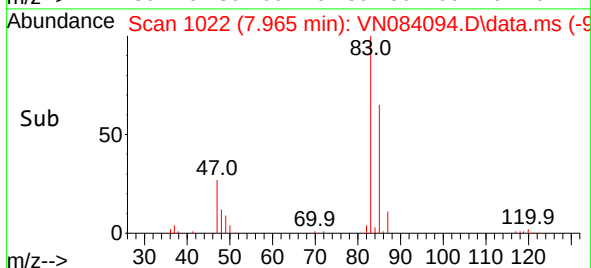
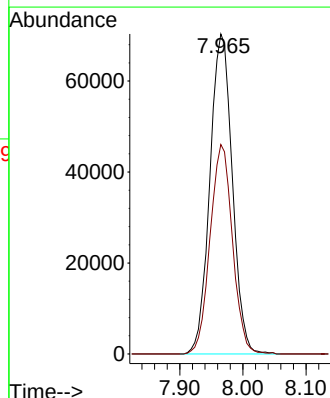
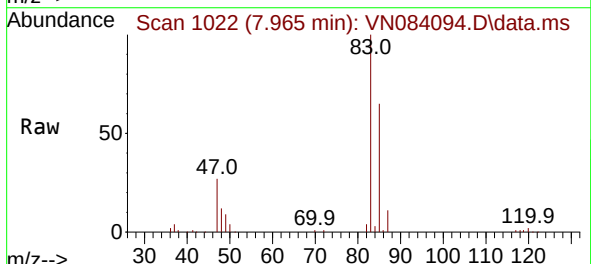
RT: 7.965 min Scan# 1022

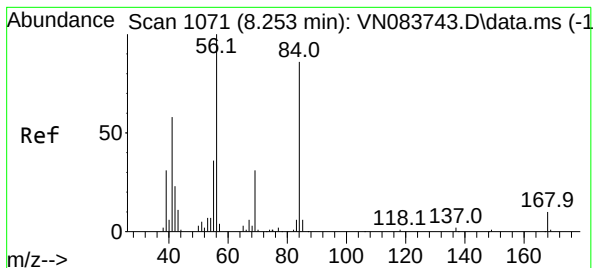
Delta R.T. 0.006 min

Lab File: VN084094.D

Acq: 21 Sep 2024 06:35

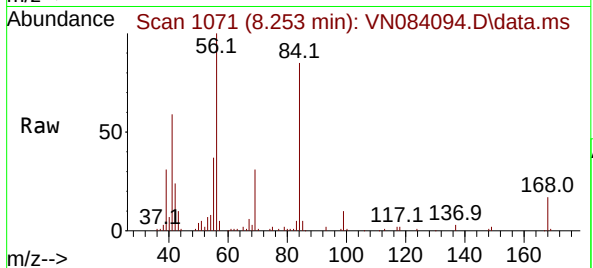
Tgt Ion:	83	Resp:	173475
Ion	Ratio	Lower	Upper
83	100		
85	65.4	52.8	79.2





#31
Cyclohexane
Concen: 44.934 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

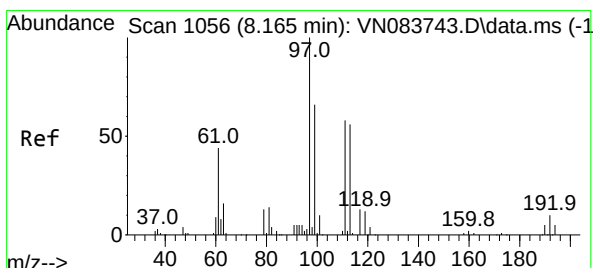
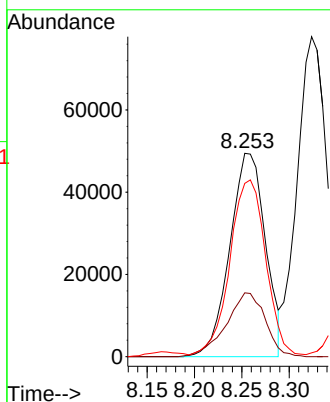
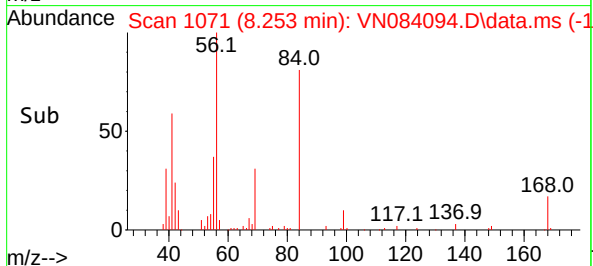
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



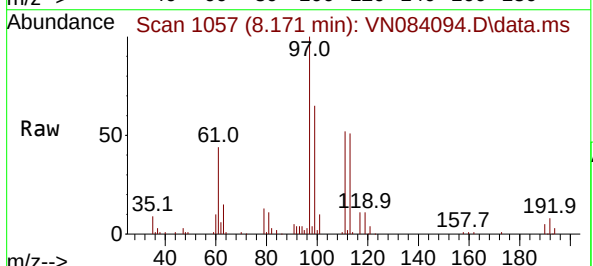
Tgt Ion: 56 Resp: 12945
Ion Ratio Lower Upper
56 100
69 31.4 26.9 40.3
84 83.4 69.2 103.8

Manual Integrations
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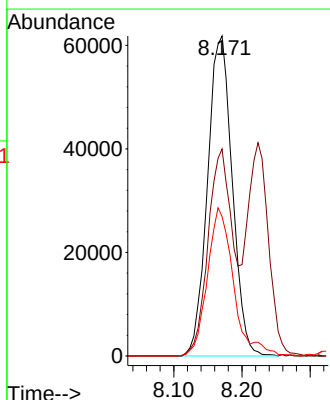
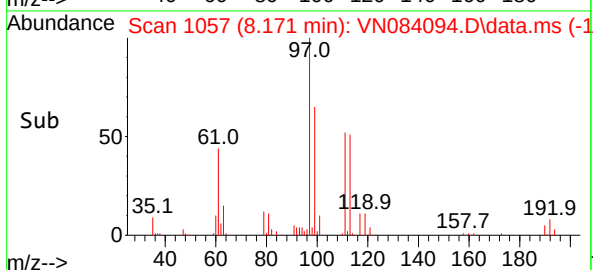
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024

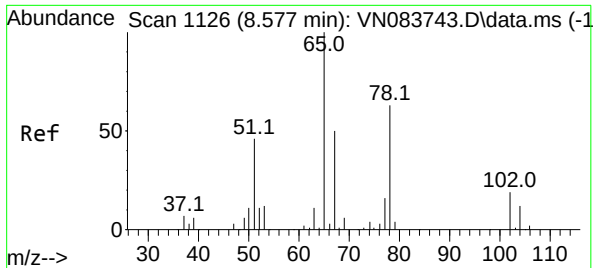


#32
1,1,1-Trichloroethane
Concen: 52.830 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35



Tgt Ion: 97 Resp: 155837
Ion Ratio Lower Upper
97 100
99 62.8 52.3 78.5
61 49.0 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 54.339 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084094.D

Acq: 21 Sep 2024 06:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 10832

Ion Ratio Lower Upper

65 100

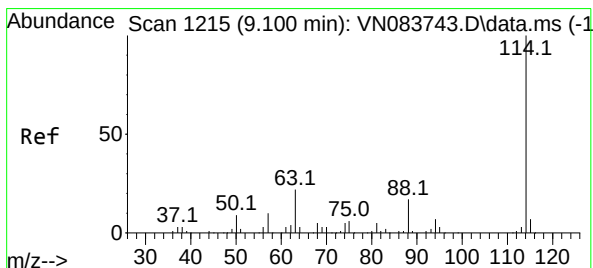
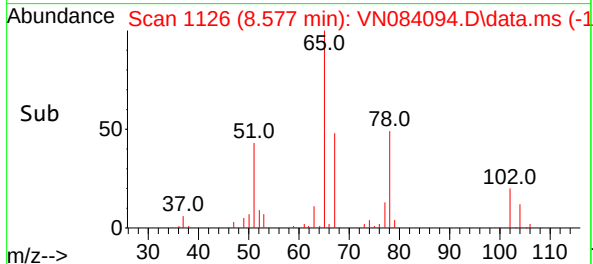
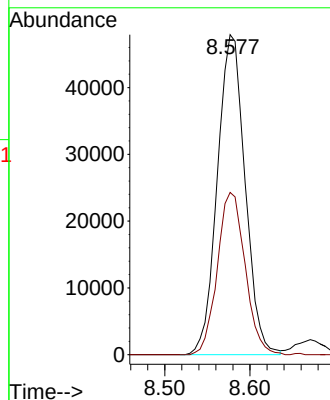
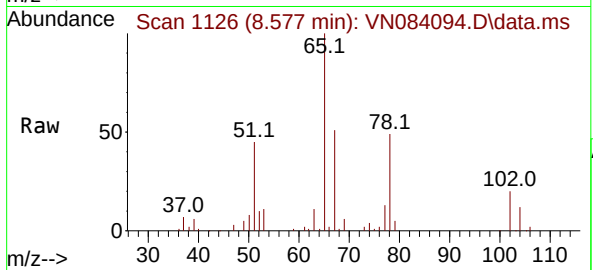
67 50.7 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/23/2024

Supervised By :Mahesh Dadoda 09/23/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN084094.D

Acq: 21 Sep 2024 06:35

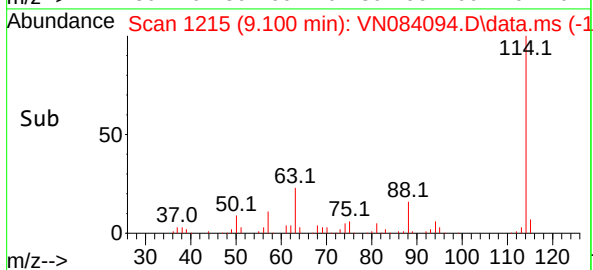
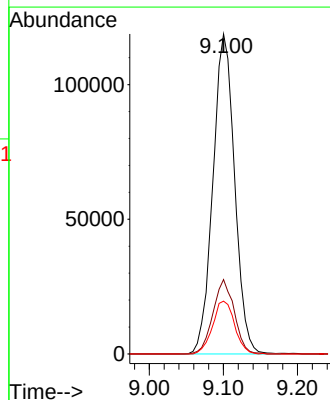
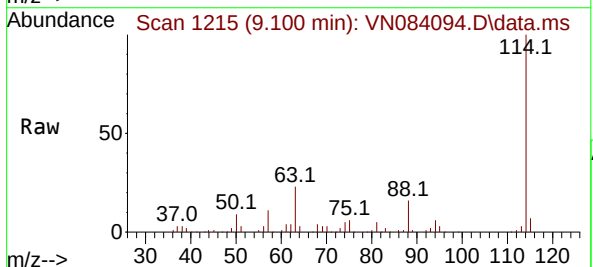
Tgt Ion:114 Resp: 241768

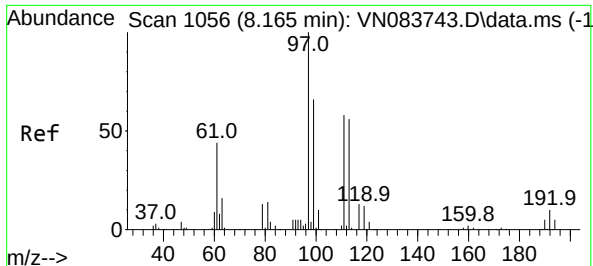
Ion Ratio Lower Upper

114 100

63 23.3 0.0 43.4

88 16.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.779 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN084094.D

Acq: 21 Sep 2024 06:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

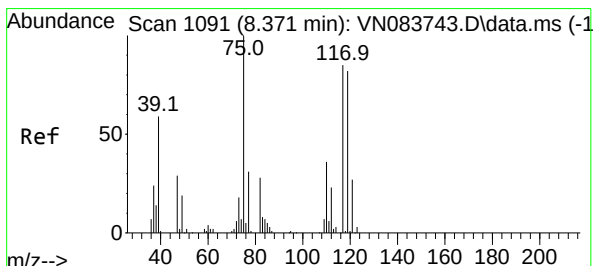
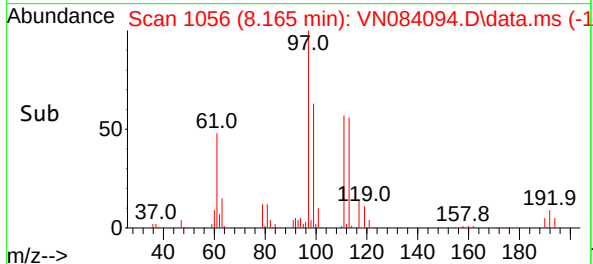
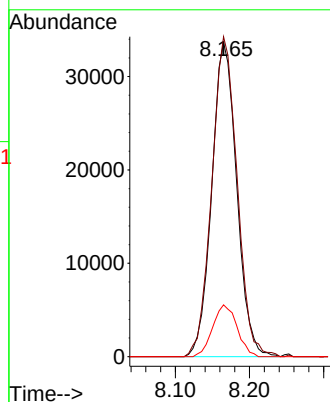
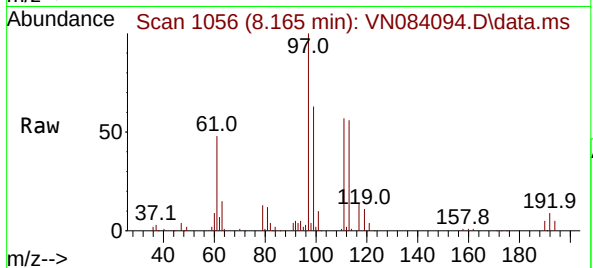
Tgt Ion:	113	Resp:	78594
Ion Ratio	Lower	Upper	
113	100		
111	103.5	82.6	124.0
192	16.2	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/23/2024

Supervised By :Mahesh Dadoda 09/23/2024



#36

1,1-Dichloropropene

Concen: 48.909 ug/l

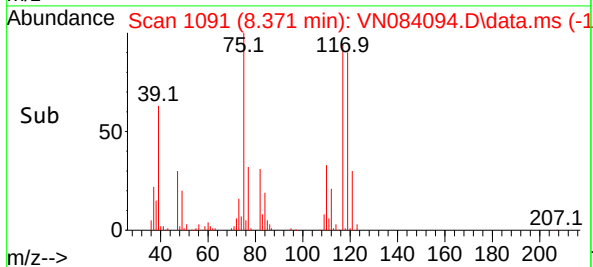
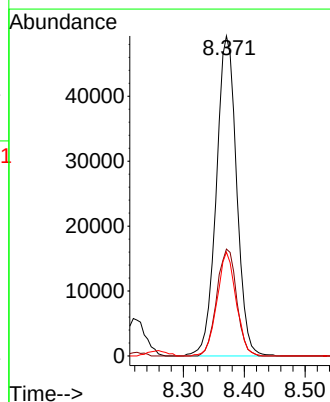
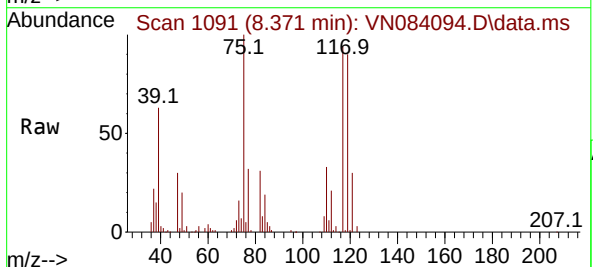
RT: 8.371 min Scan# 1091

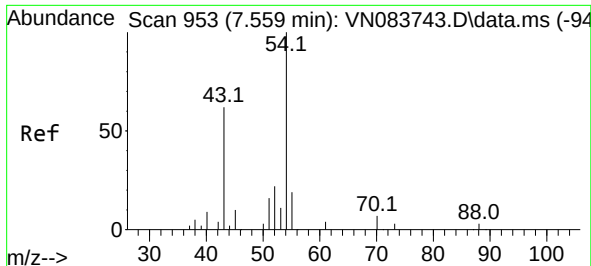
Delta R.T. -0.000 min

Lab File: VN084094.D

Acq: 21 Sep 2024 06:35

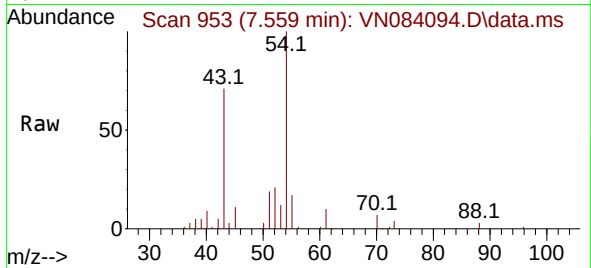
Tgt Ion:	75	Resp:	113939
Ion Ratio	Lower	Upper	
75	100		
110	32.8	16.7	50.1
77	30.6	25.2	37.8





#37
Ethyl Acetate
Concen: 56.829 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

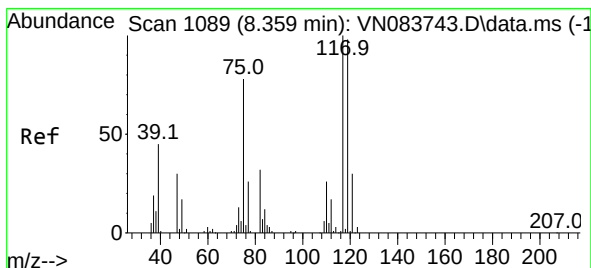
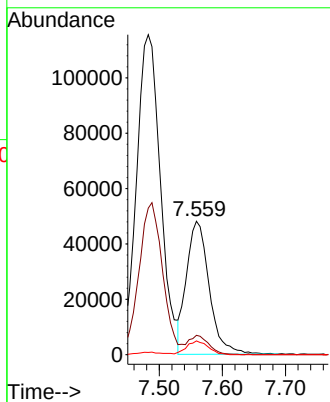
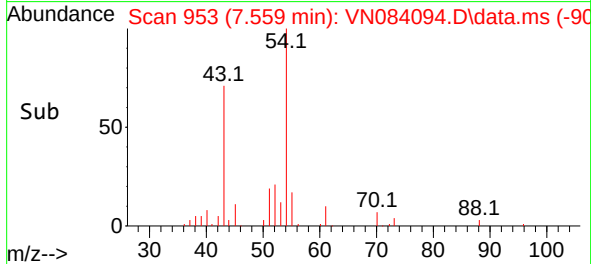
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



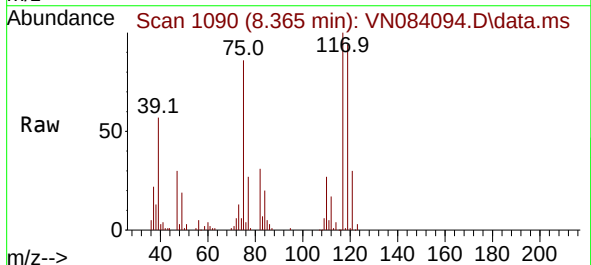
Tgt Ion: 43 Resp: 120170
Ion Ratio Lower Upper
43 100
61 12.2 11.1 16.7
70 9.8 8.8 13.2

Manual Integrations
APPROVED

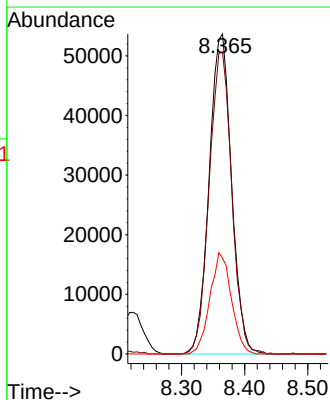
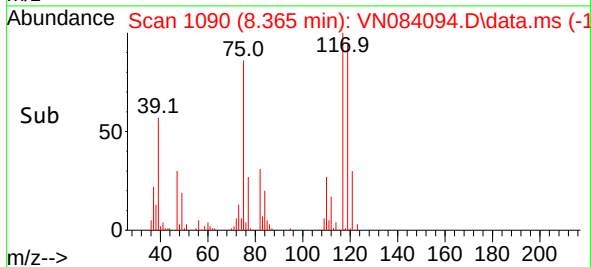
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024

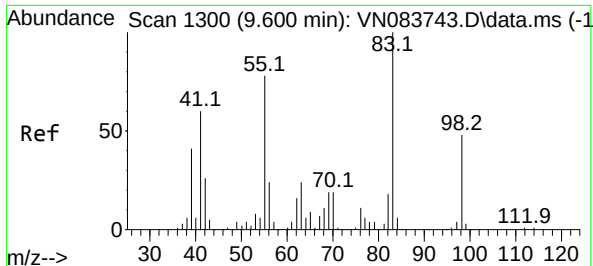


#38
Carbon Tetrachloride
Concen: 49.929 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35



Tgt Ion:117 Resp: 131958
Ion Ratio Lower Upper
117 100
119 94.4 76.1 114.1
121 29.9 24.1 36.1





#39

Methylcyclohexane

Concen: 45.364 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN084094.D

Acq: 21 Sep 2024 06:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 12029

Ion Ratio Lower Upper

83 100

55 80.3 62.2 93.4

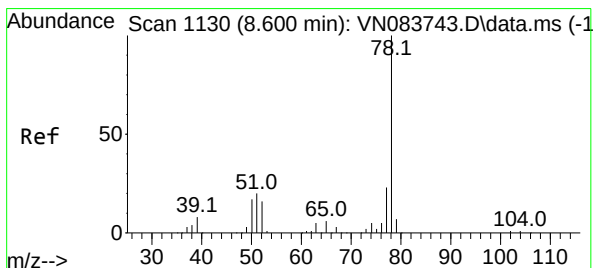
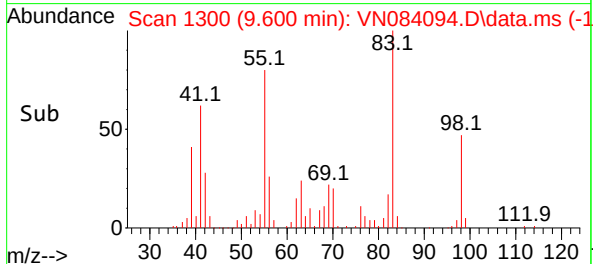
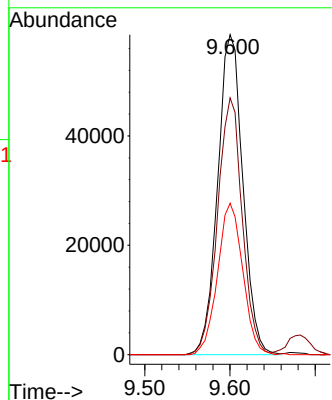
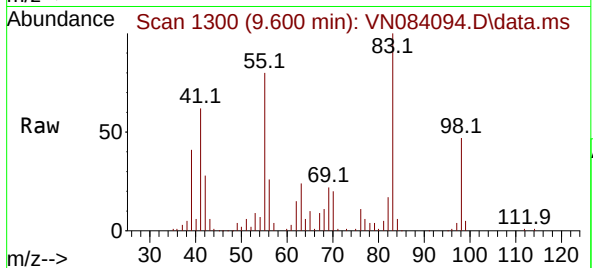
98 47.3 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/23/2024

Supervised By :Mahesh Dadoda 09/23/2024



#40

Benzene

Concen: 50.814 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN084094.D

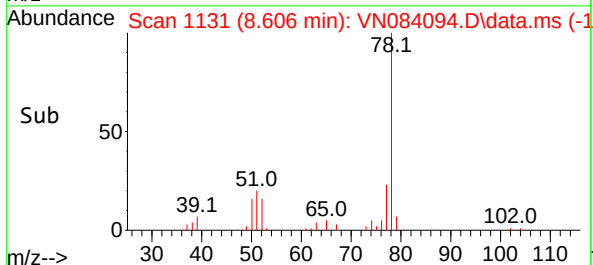
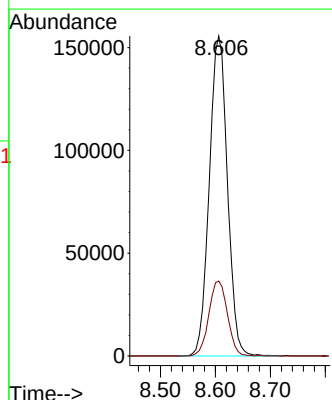
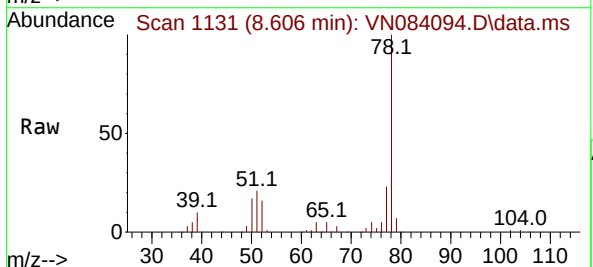
Acq: 21 Sep 2024 06:35

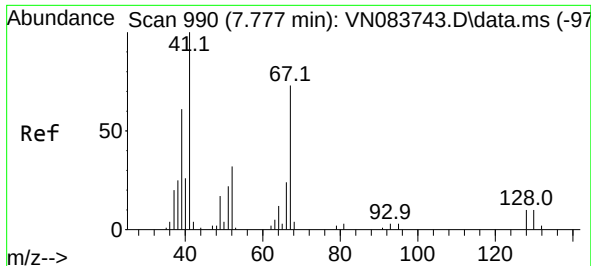
Tgt Ion: 78 Resp: 356299

Ion Ratio Lower Upper

78 100

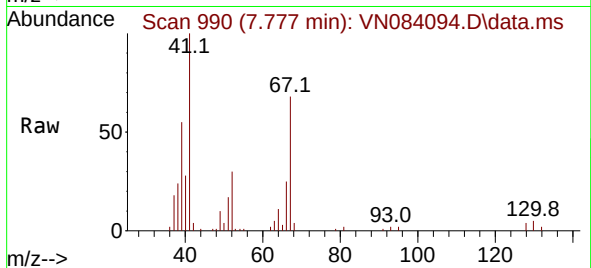
77 23.4 19.0 28.6





#41
Methacrylonitrile
Concen: 57.683 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

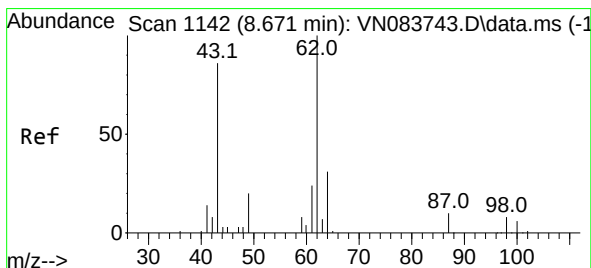
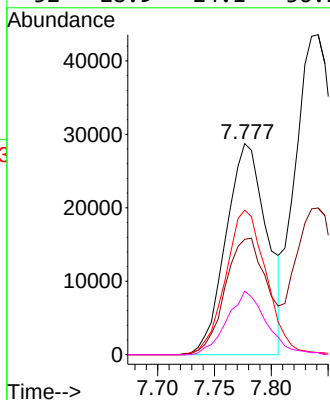
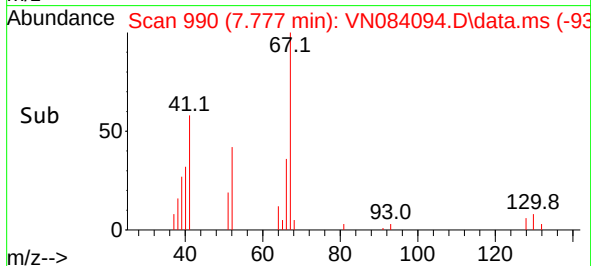
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



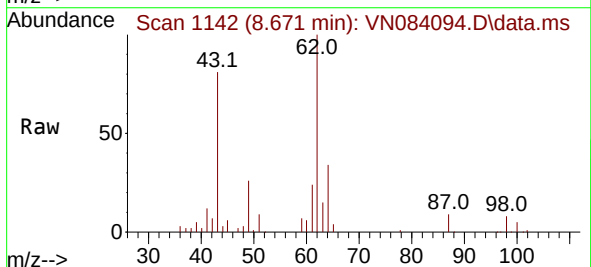
Tgt Ion: 41 Resp: 72144
Ion Ratio Lower Upper
41 100
39 56.6 45.4 68.2
67 68.5 55.9 83.9
52 28.9 24.1 36.1

Manual Integrations
APPROVED

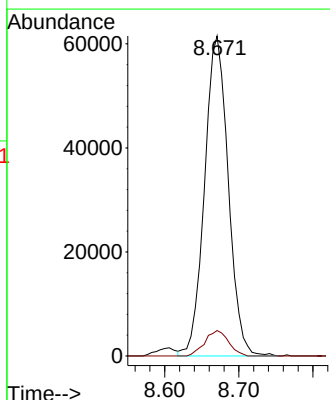
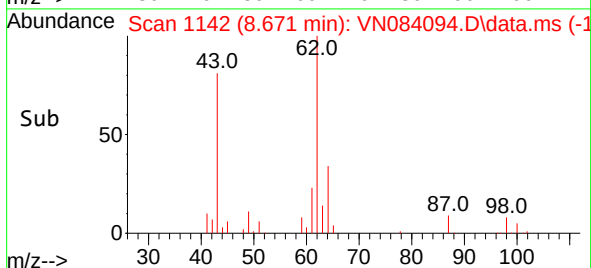
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024

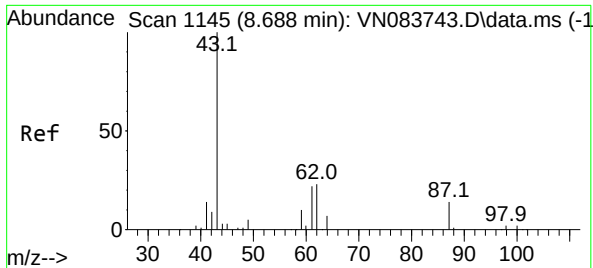


#42
1,2-Dichloroethane
Concen: 52.114 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35



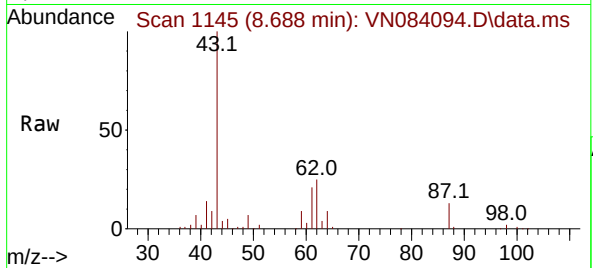
Tgt Ion: 62 Resp: 136544
Ion Ratio Lower Upper
62 100
98 7.9 0.0 16.6





#43
Isopropyl Acetate
Concen: 60.828 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

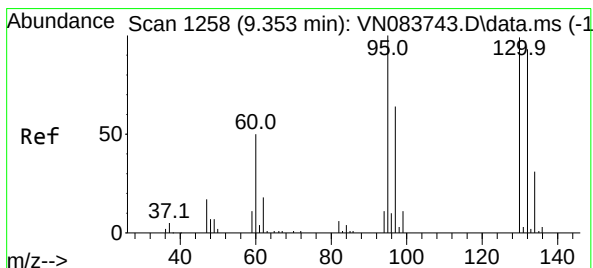
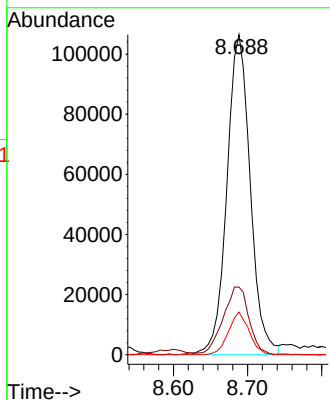
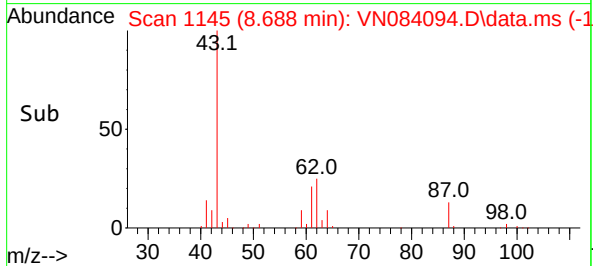
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



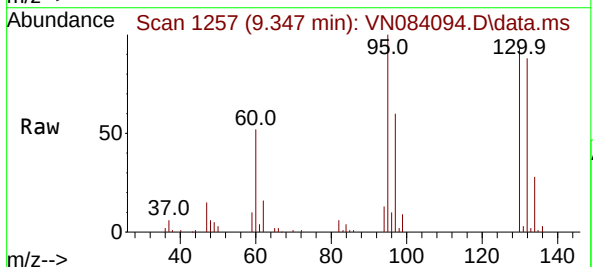
Tgt Ion: 43 Resp: 233088
Ion Ratio Lower Upper
43 100
61 23.4 19.4 29.0
87 11.8 9.8 14.6

Manual Integrations
APPROVED

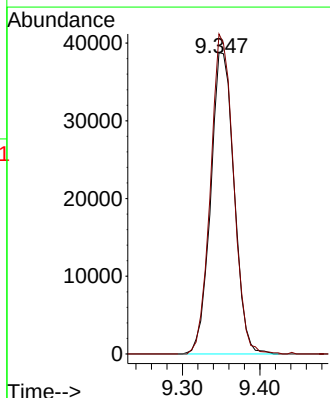
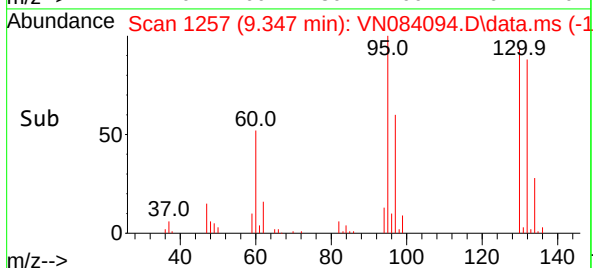
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024

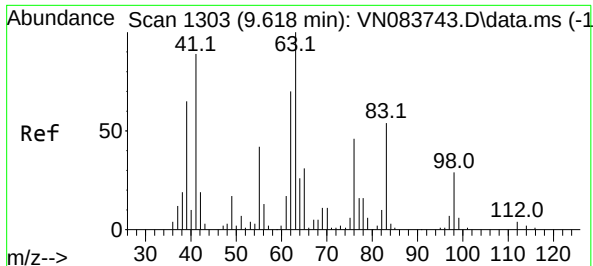


#44
Trichloroethene
Concen: 50.103 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35



Tgt Ion:130 Resp: 81355
Ion Ratio Lower Upper
130 100
95 106.2 0.0 200.4





#45
1,2-Dichloropropane
Concen: 53.914 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.006 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

Instrument :

MSVOA_N

ClientSampleId :

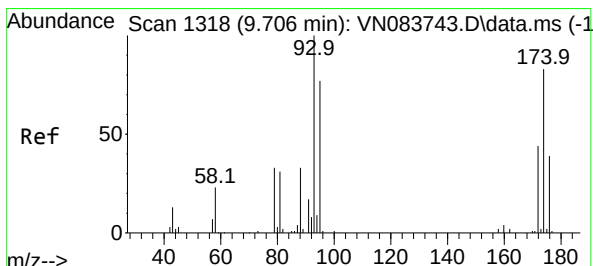
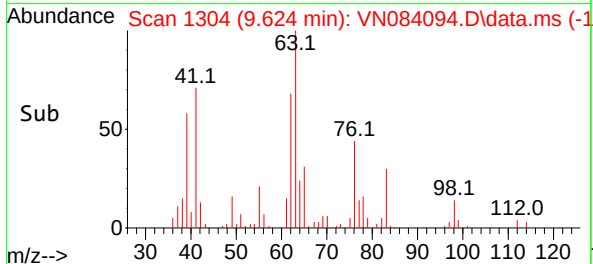
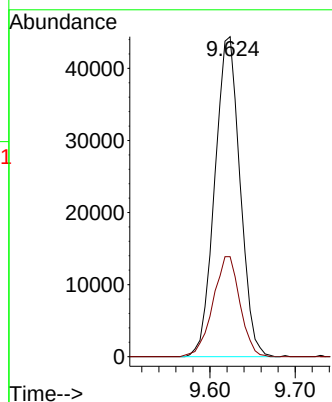
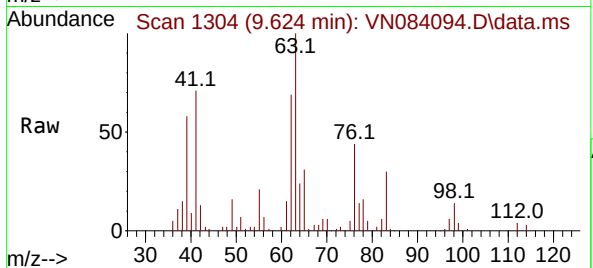
VSTDCCC050EC

Tgt Ion: 63 Resp: 91370
Ion Ratio Lower Upper
63 100
65 31.3 25.9 38.9

Manual Integrations

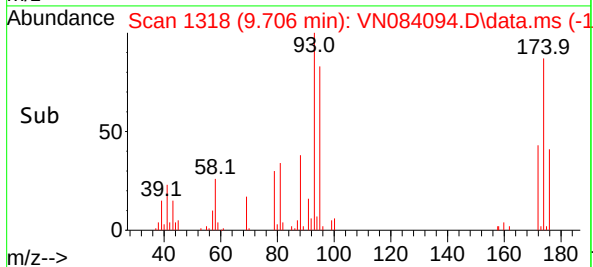
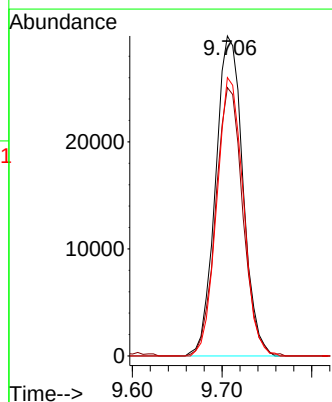
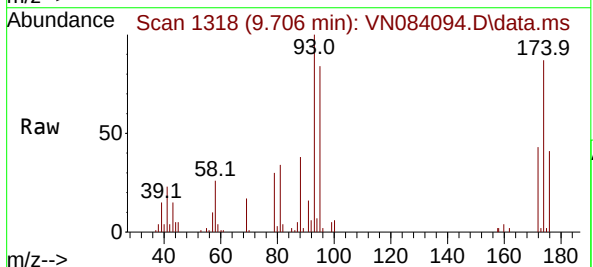
APPROVED

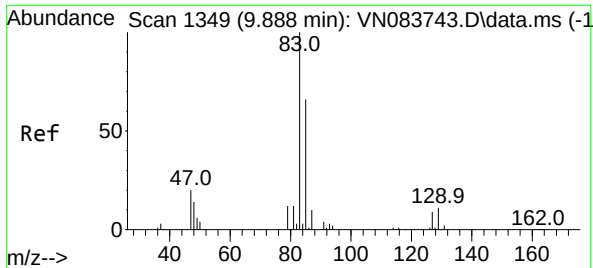
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#46
Dibromomethane
Concen: 53.310 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

Tgt Ion: 93 Resp: 63281
Ion Ratio Lower Upper
93 100
95 83.3 65.3 97.9
174 84.2 71.0 106.4





#47
Bromodichloromethane
Concen: 54.808 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

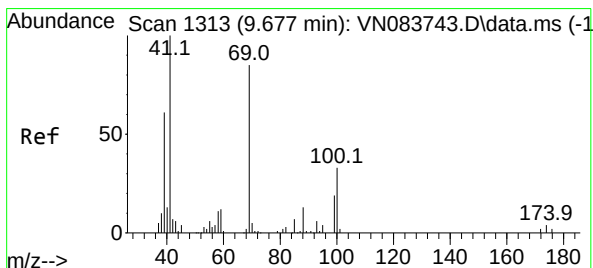
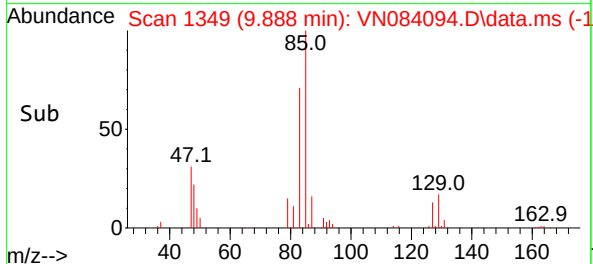
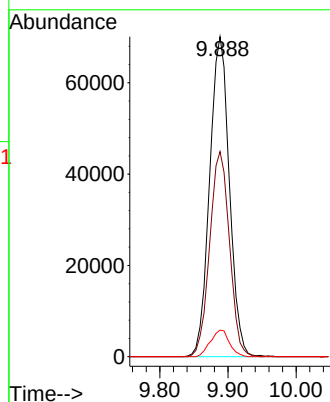
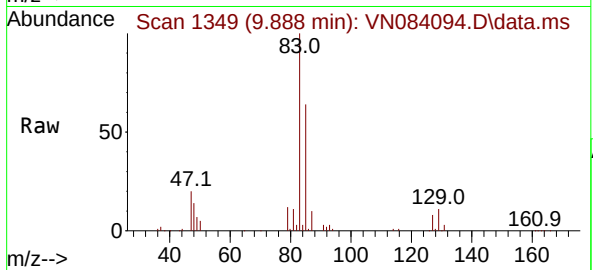
Tgt Ion: 83 Resp: 140802
Ion Ratio Lower Upper
83 100
85 64.1 51.8 77.8
127 8.3 6.6 9.8

Manual Integrations

APPROVED

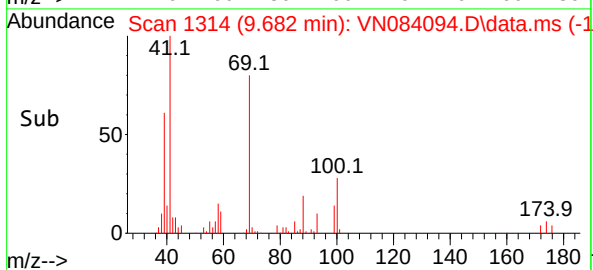
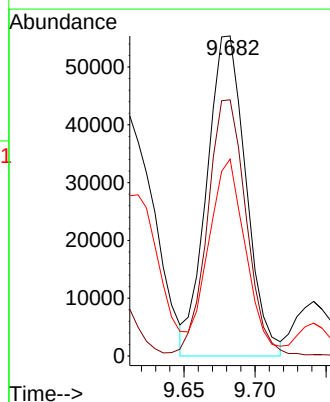
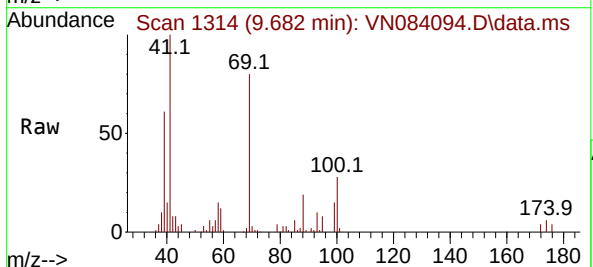
Reviewed By :John Carlone 09/23/2024

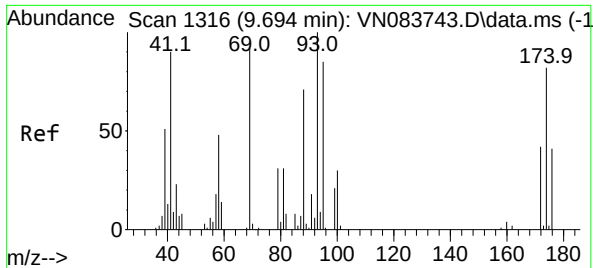
Supervised By :Mahesh Dadoda 09/23/2024



#48
Methyl methacrylate
Concen: 58.510 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

Tgt Ion: 41 Resp: 106372
Ion Ratio Lower Upper
41 100
69 79.3 64.3 96.5
39 58.0 48.9 73.3





#49

1,4-Dioxane

Concen: 1159.874 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN084094.D

Acq: 21 Sep 2024 06:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 34689

Ion Ratio Lower Upper

88 100

43 33.0 0.0 0.0

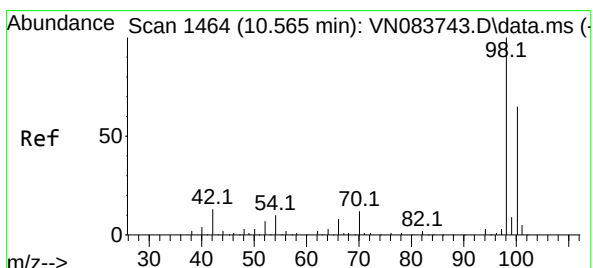
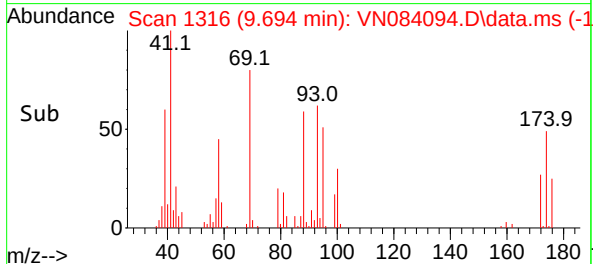
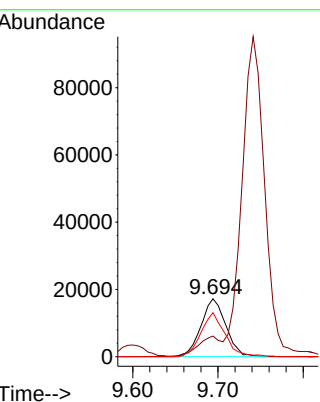
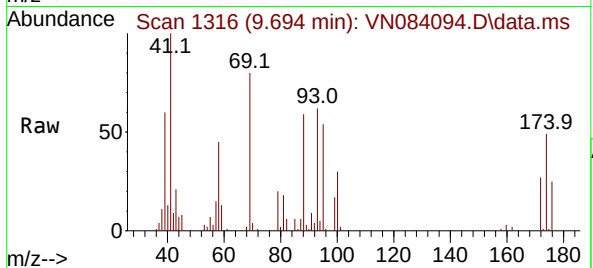
58 74.3 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/23/2024

Supervised By :Mahesh Dadoda 09/23/2024



#50

Toluene-d8

Concen: 51.860 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084094.D

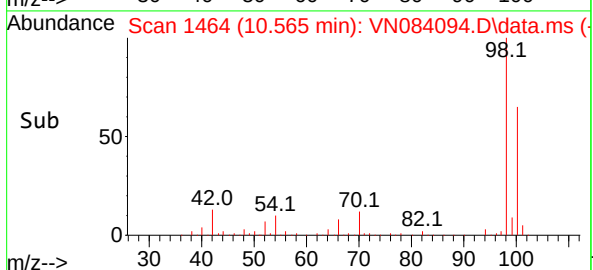
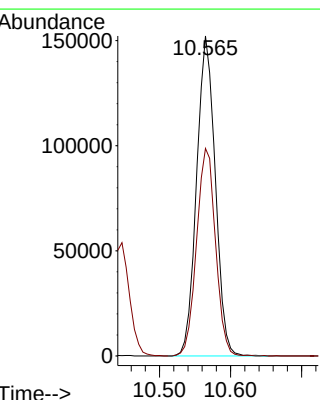
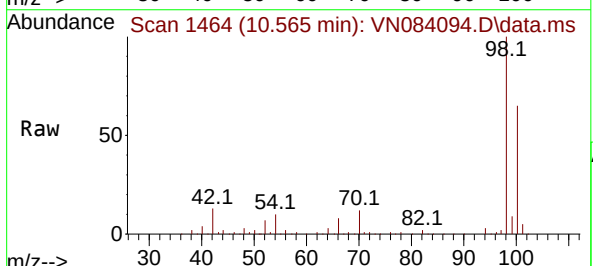
Acq: 21 Sep 2024 06:35

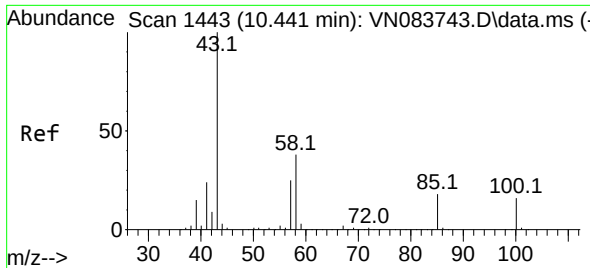
Tgt Ion: 98 Resp: 277490

Ion Ratio Lower Upper

98 100

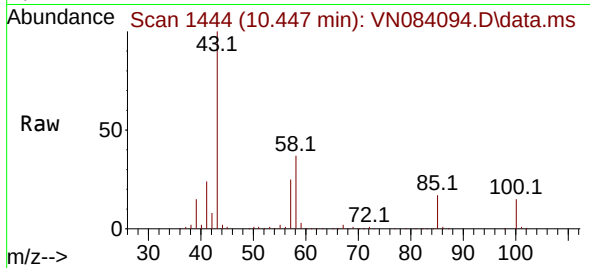
100 65.9 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 310.557 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

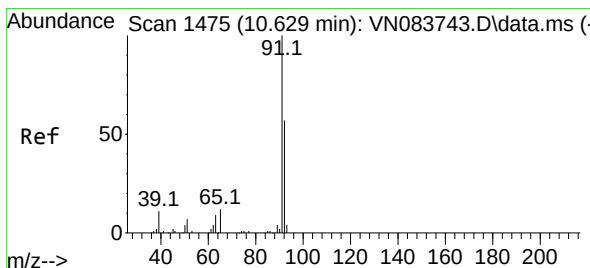
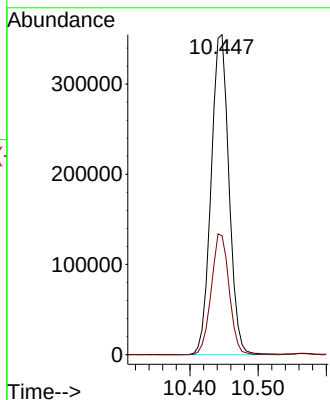
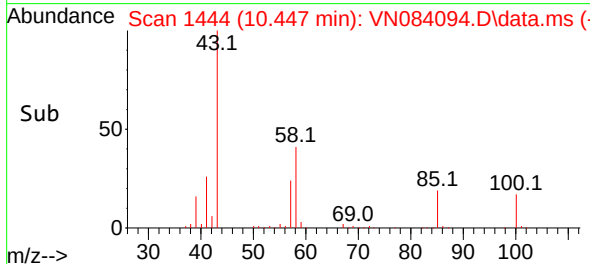
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 647790
Ion Ratio Lower Upper
43 100
58 37.7 31.6 47.4

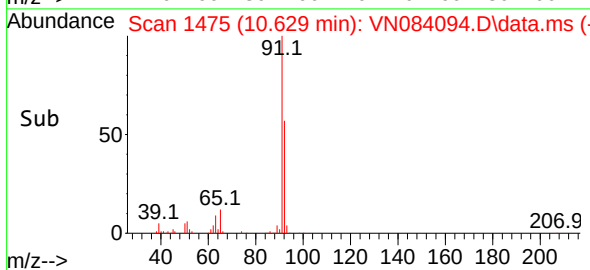
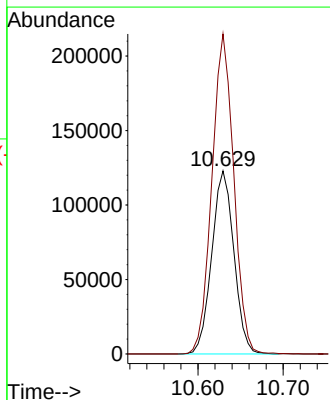
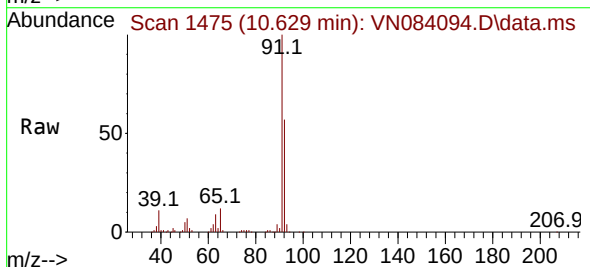
Manual Integrations
APPROVED

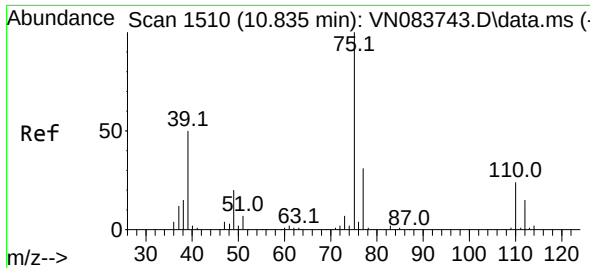
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#52
Toluene
Concen: 51.775 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

Tgt Ion: 92 Resp: 222059
Ion Ratio Lower Upper
92 100
91 172.8 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 50.564 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

Instrument :

MSVOA_N

ClientSampleId :

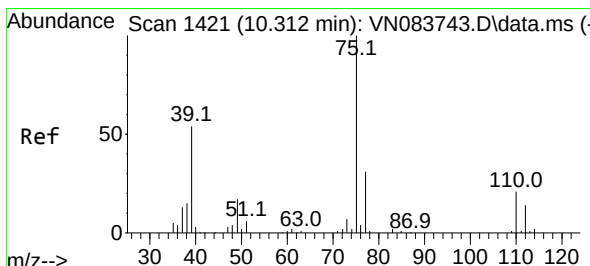
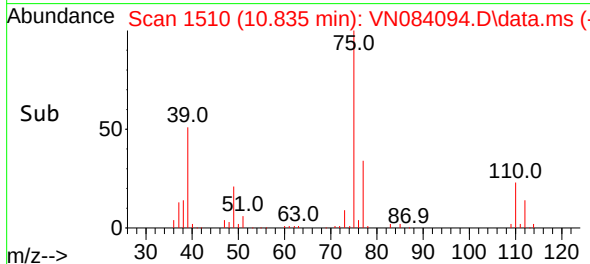
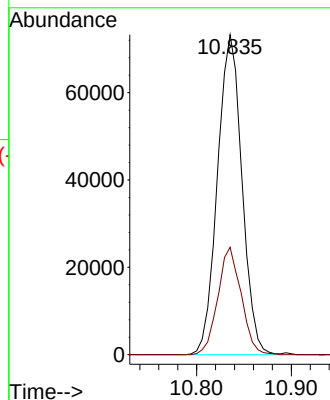
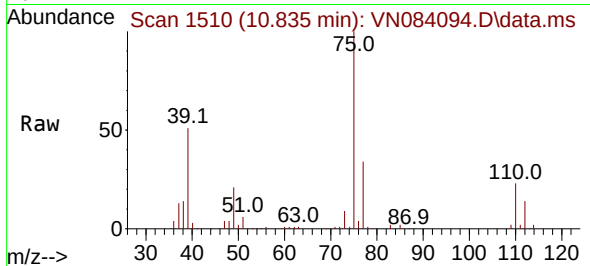
VSTDCCC050EC

Tgt Ion: 75 Resp: 13166
Ion Ratio Lower Upper
75 100
77 33.5 25.8 38.6

Manual Integrations

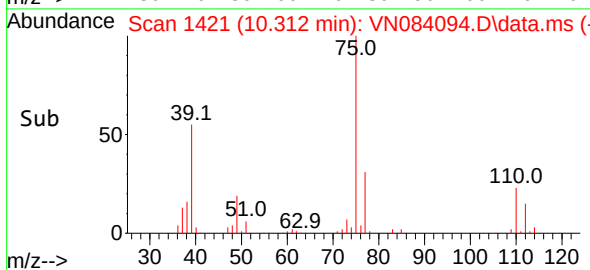
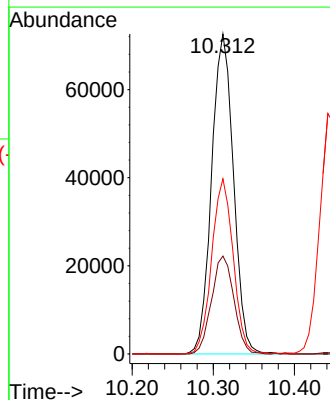
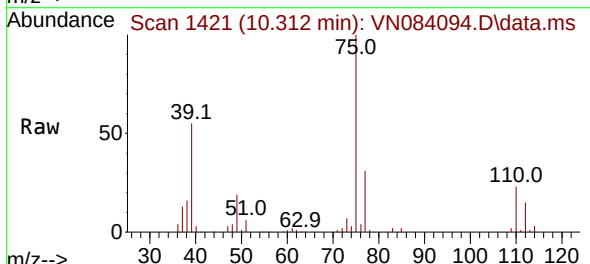
APPROVED

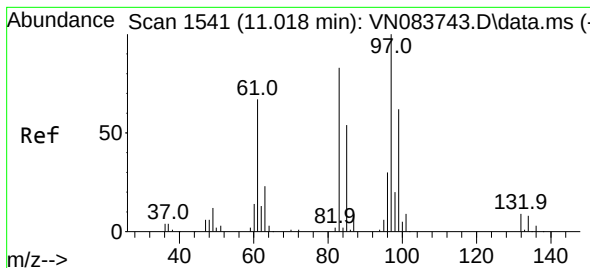
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#54
cis-1,3-Dichloropropene
Concen: 49.700 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

Tgt Ion: 75 Resp: 135944
Ion Ratio Lower Upper
75 100
77 30.6 25.0 37.6
39 54.8 42.6 64.0





#55

1,1,2-Trichloroethane

Concen: 53.451 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN084094.D

Acq: 21 Sep 2024 06:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 8558

Ion Ratio Lower Upper

97 100

83 82.4 67.5 101.3

85 56.9 44.2 66.2

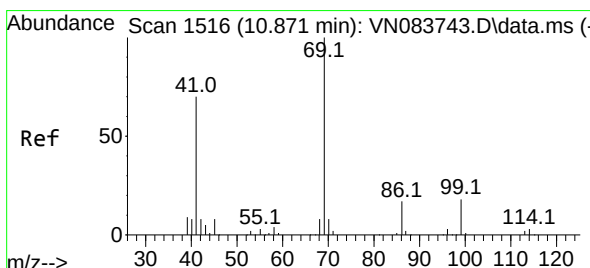
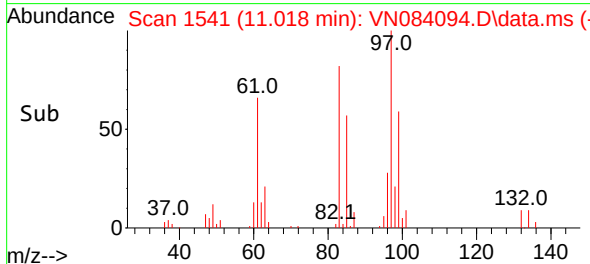
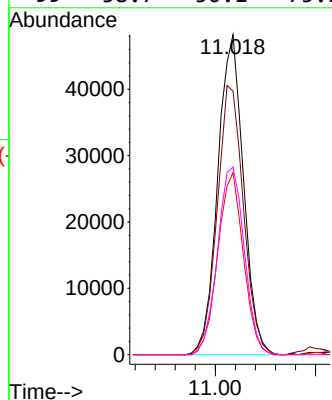
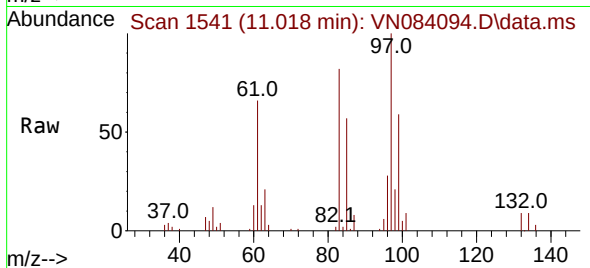
99 58.7 50.1 75.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/23/2024

Supervised By :Mahesh Dadoda 09/23/2024



#56

Ethyl methacrylate

Concen: 59.938 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN084094.D

Acq: 21 Sep 2024 06:35

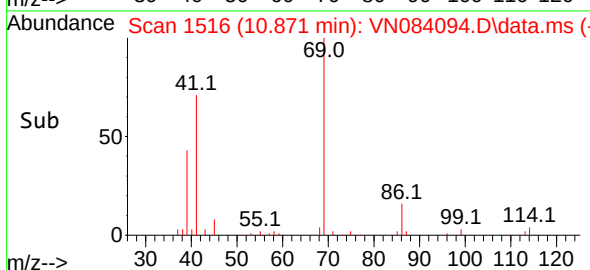
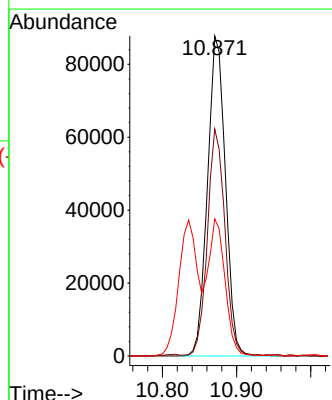
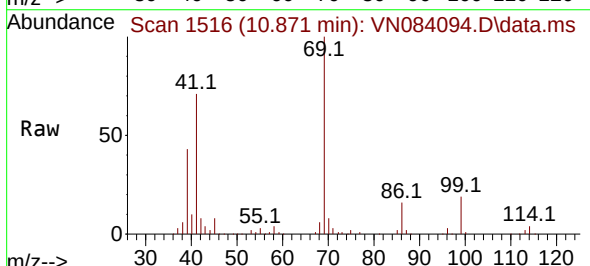
Tgt Ion: 69 Resp: 147657

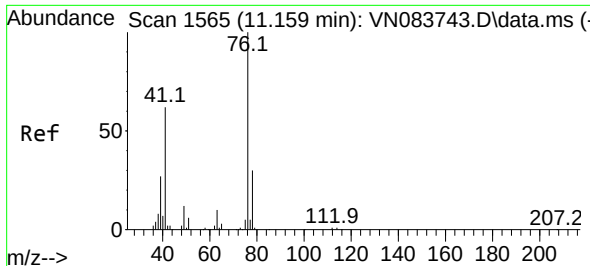
Ion Ratio Lower Upper

69 100

41 68.7 53.9 80.9

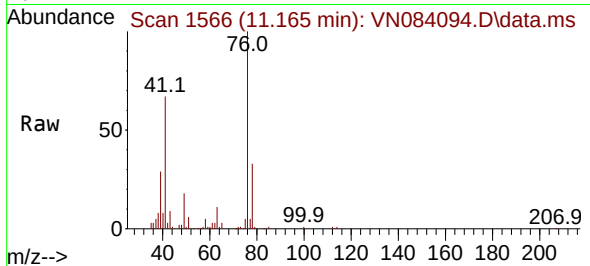
39 40.3 32.6 48.8





#57
1,3-Dichloropropane
Concen: 54.601 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

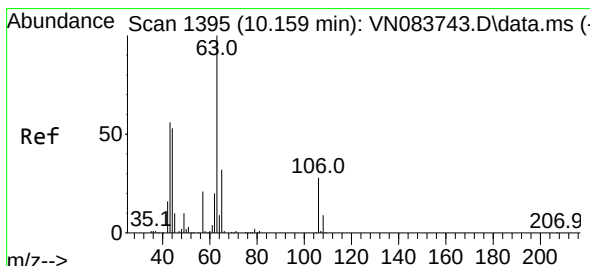
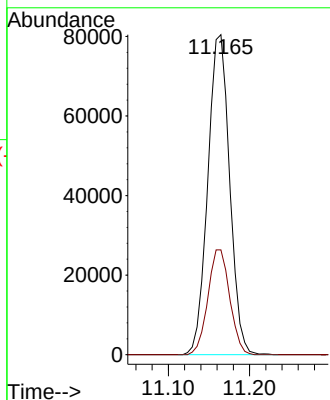
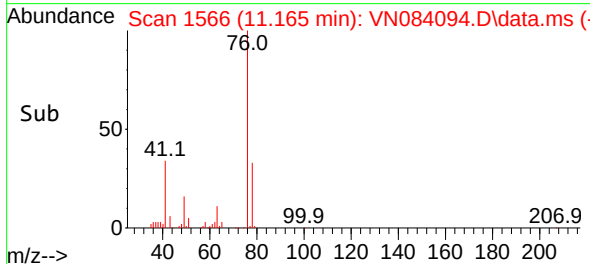
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 150258
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.6

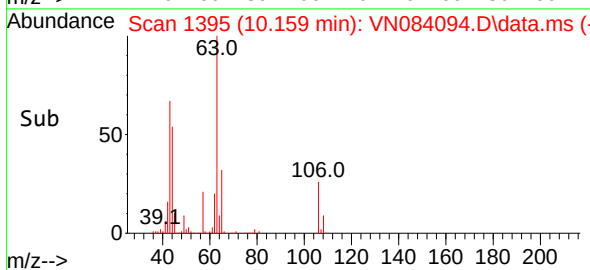
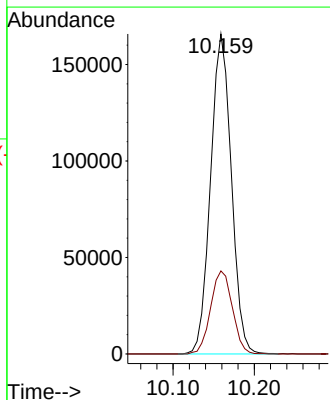
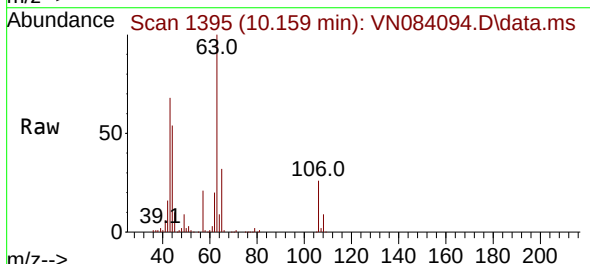
Manual Integrations
APPROVED

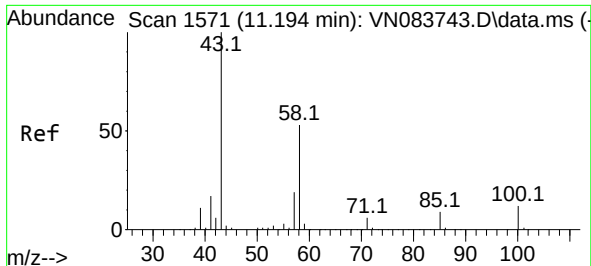
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#58
2-Chloroethyl Vinyl ether
Concen: 332.246 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

Tgt Ion: 63 Resp: 294919
Ion Ratio Lower Upper
63 100
106 27.0 23.3 34.9





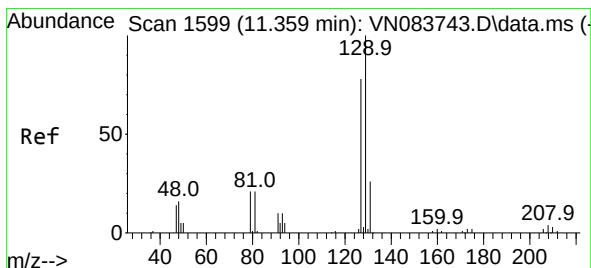
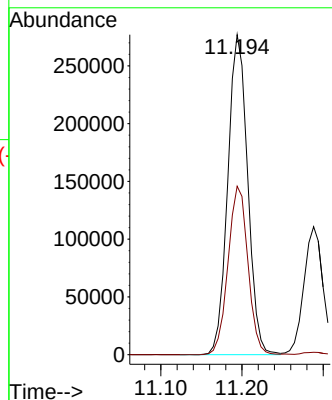
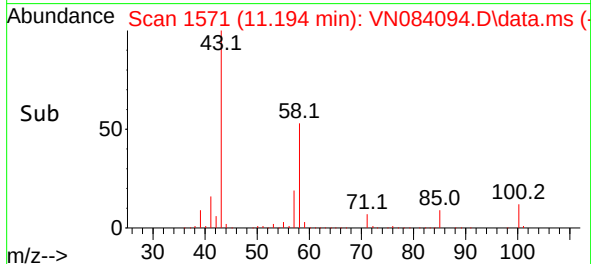
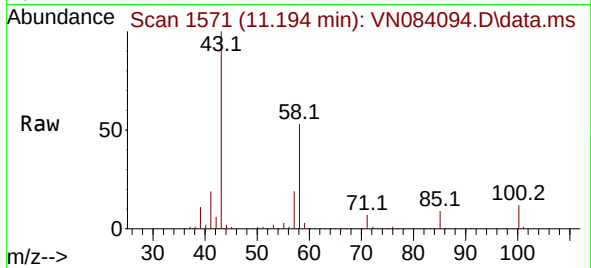
#59
2-Hexanone
Concen: 305.418 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 47126
Ion Ratio Lower Upper
43 100
58 52.7 27.2 81.5

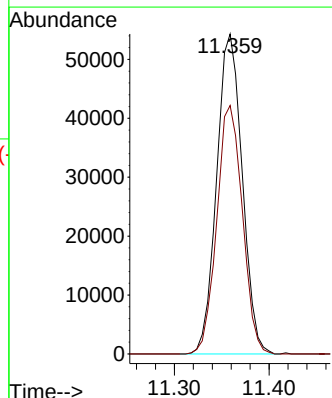
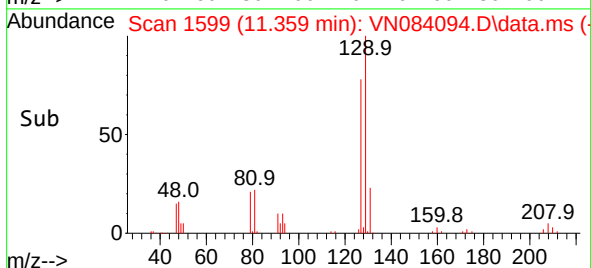
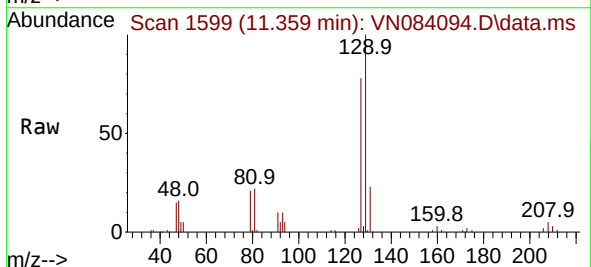
Manual Integrations
APPROVED

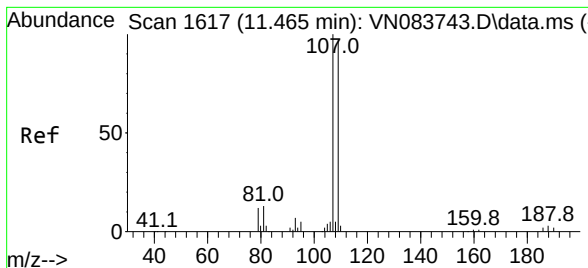
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#60
Dibromochloromethane
Concen: 56.869 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

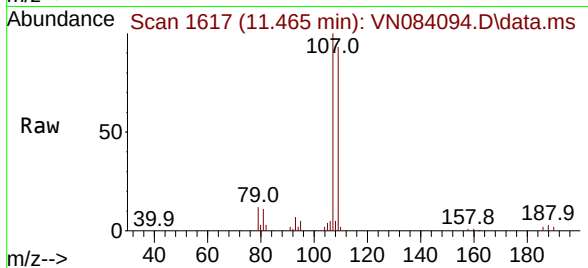
Tgt Ion:129 Resp: 101906
Ion Ratio Lower Upper
129 100
127 77.8 39.0 116.9





#61
1,2-Dibromoethane
Concen: 53.144 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

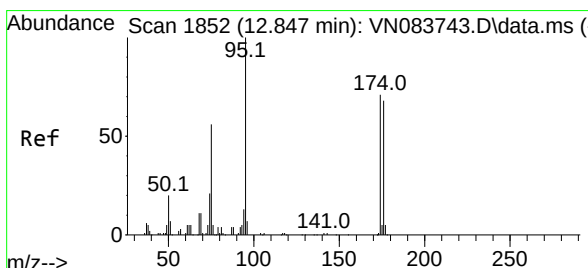
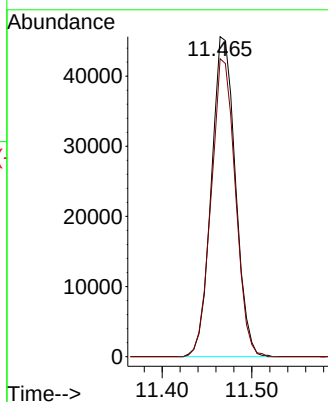
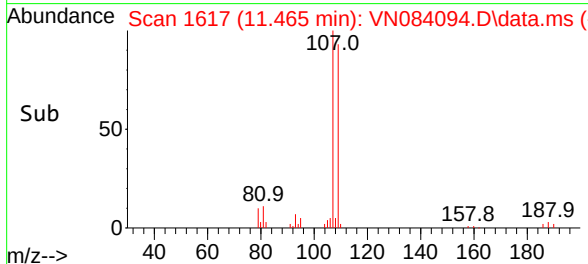
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



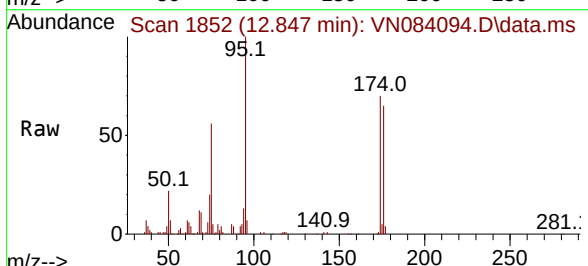
Tgt Ion:107 Resp: 84864
Ion Ratio Lower Upper
107 100
109 93.5 75.6 113.4

Manual Integrations
APPROVED

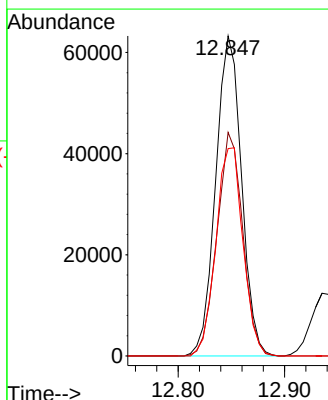
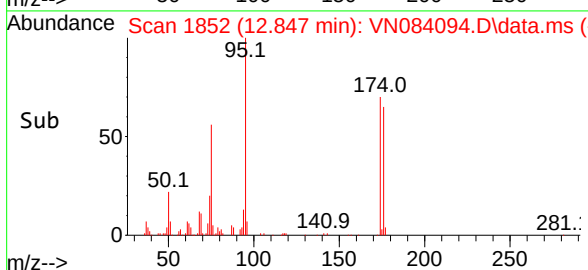
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024

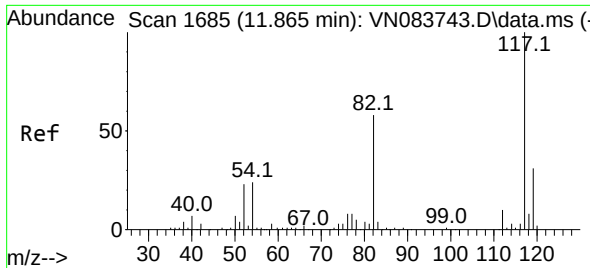


#62
4-Bromofluorobenzene
Concen: 48.242 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35



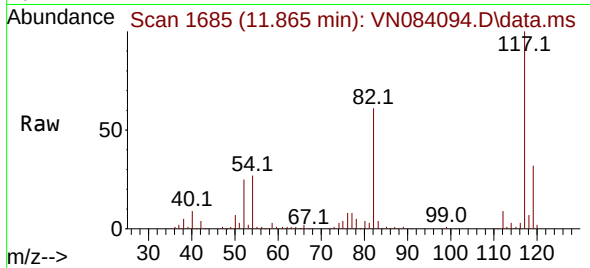
Tgt Ion: 95 Resp: 106497
Ion Ratio Lower Upper
95 100
174 69.7 0.0 139.8
176 68.2 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

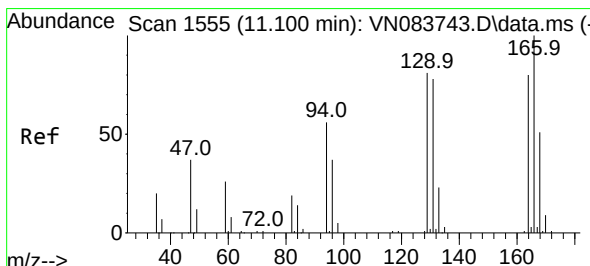
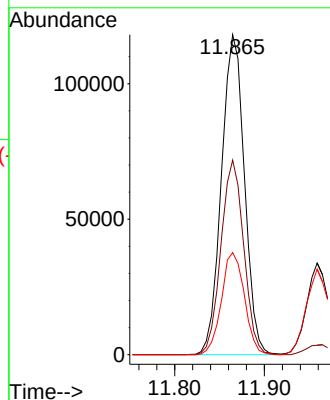
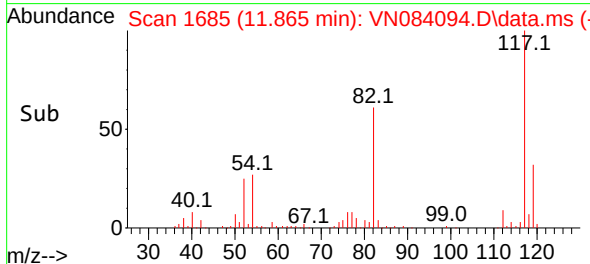
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 21014
Ion Ratio Lower Upper
117 100
82 60.8 47.4 71.0
119 31.9 26.3 39.5

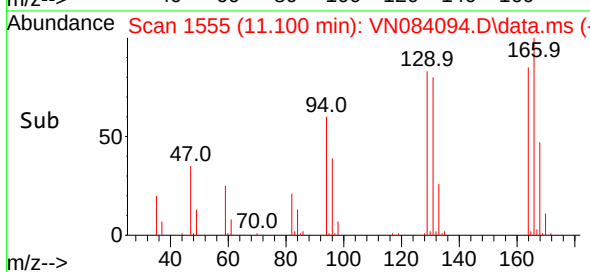
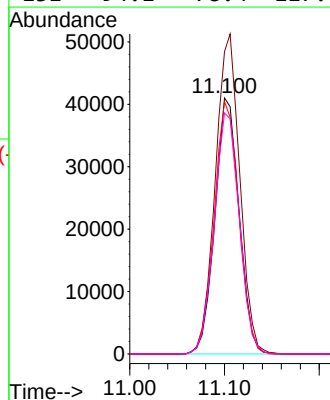
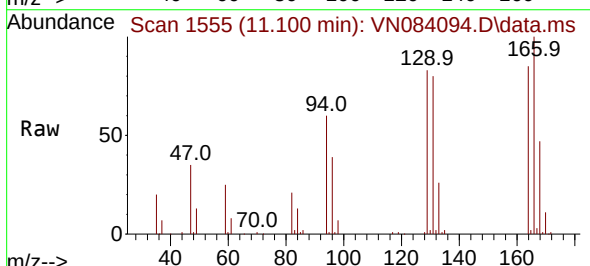
Manual Integrations
APPROVED

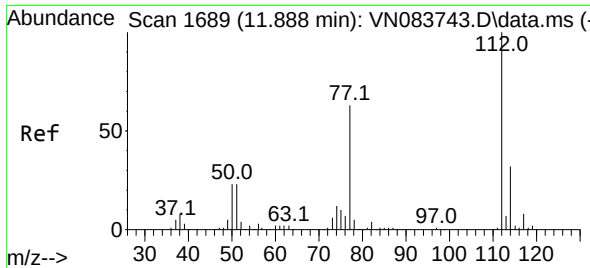
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#64
Tetrachloroethene
Concen: 51.963 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

Tgt Ion:164 Resp: 72618
Ion Ratio Lower Upper
164 100
166 118.1 103.7 155.5
129 98.6 79.9 119.9
131 94.1 78.4 117.6





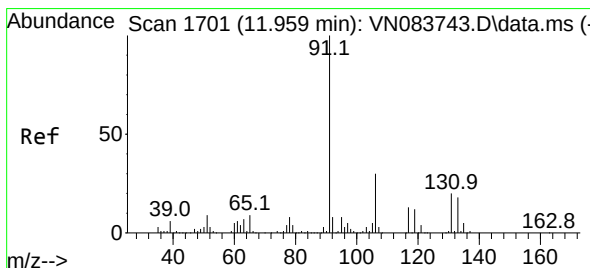
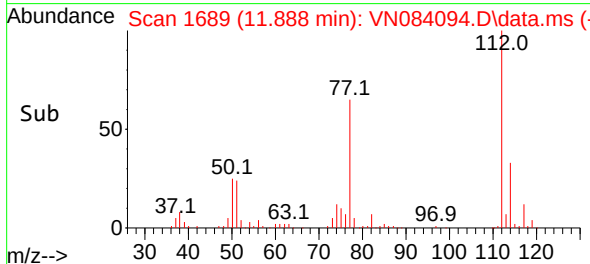
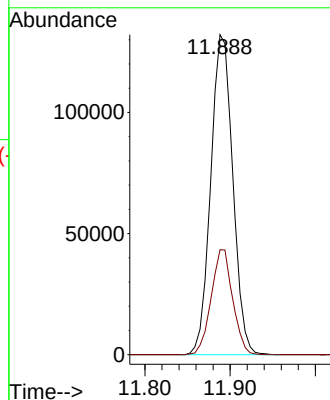
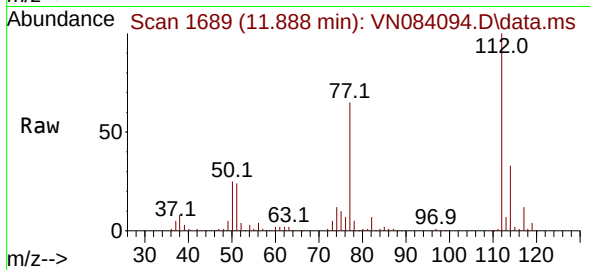
#65
Chlorobenzene
Concen: 50.759 ug/l
RT: 11.888 min Scan# 112
Delta R.T. -0.000 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 237072
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5

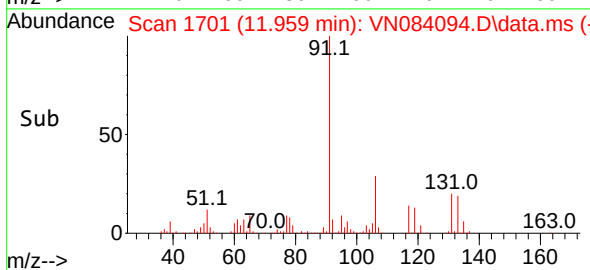
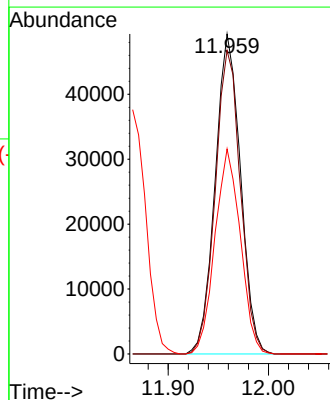
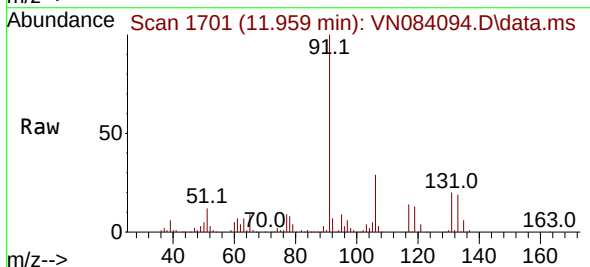
Manual Integrations
APPROVED

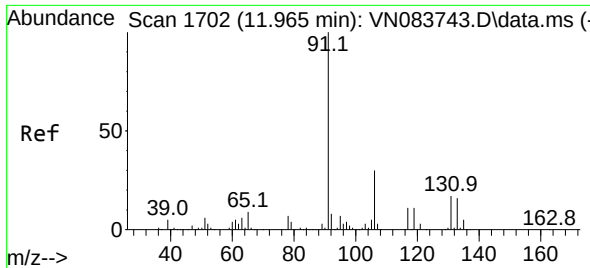
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 53.467 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

Tgt Ion:131 Resp: 86570
Ion Ratio Lower Upper
131 100
133 94.2 47.5 142.6
119 64.2 31.6 94.8





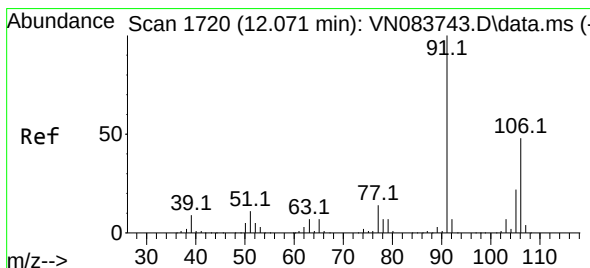
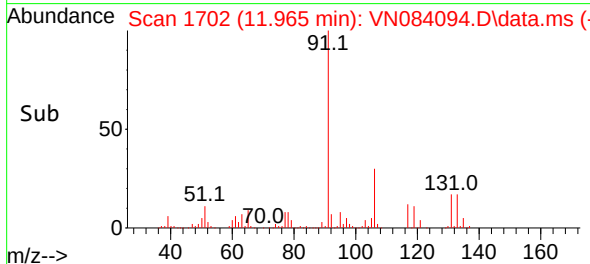
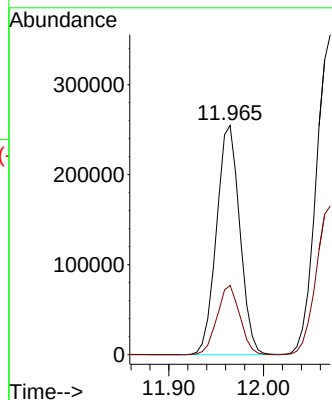
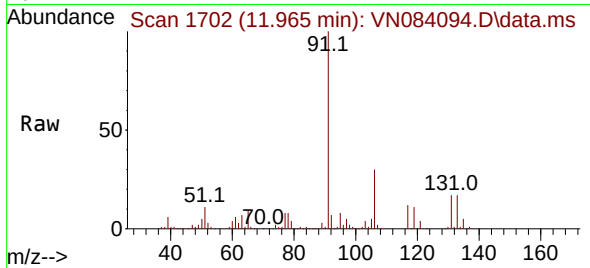
#67
Ethyl Benzene
Concen: 52.468 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 435315
Ion Ratio Lower Upper
91 100
106 30.2 24.3 36.5

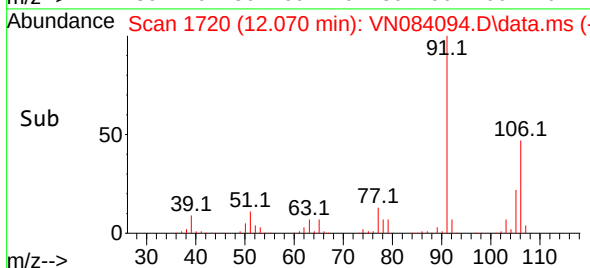
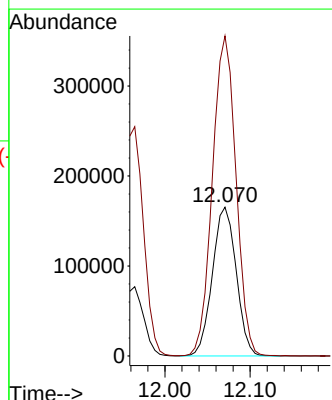
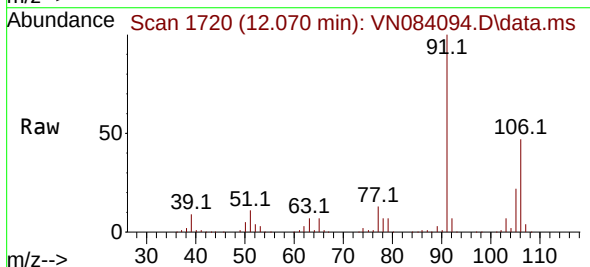
Manual Integrations
APPROVED

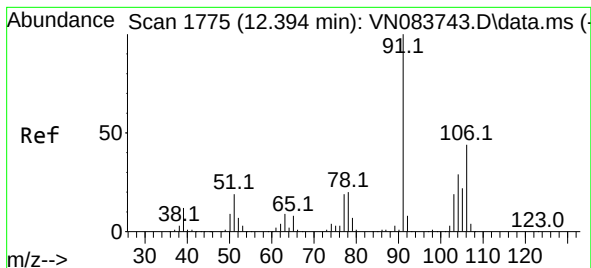
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#68
m/p-Xylenes
Concen: 104.403 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

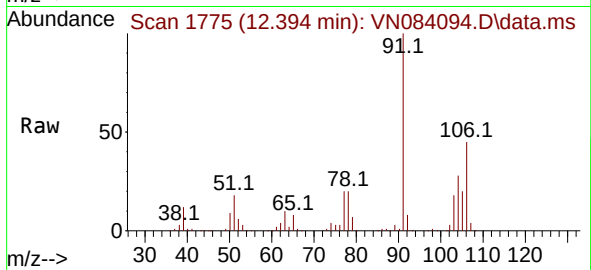
Tgt Ion:106 Resp: 321594
Ion Ratio Lower Upper
106 100
91 213.1 169.2 253.8





#69
o-Xylene
Concen: 52.757 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

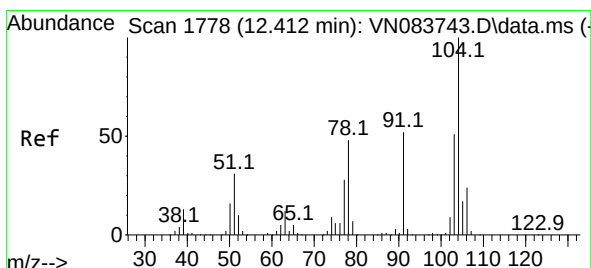
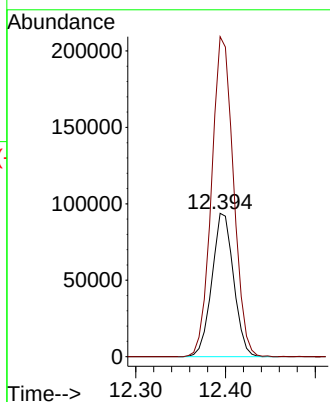
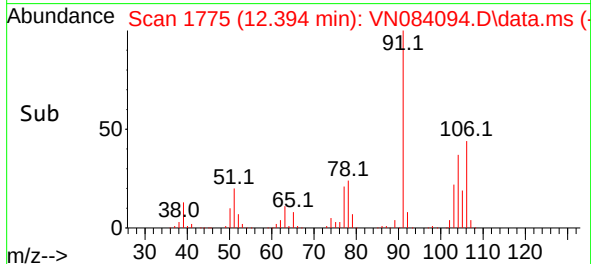
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



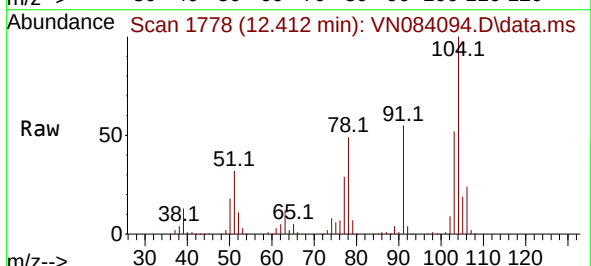
Tgt Ion:106 Resp: 157320
Ion Ratio Lower Upper
106 100
91 225.7 112.9 338.6

Manual Integrations
APPROVED

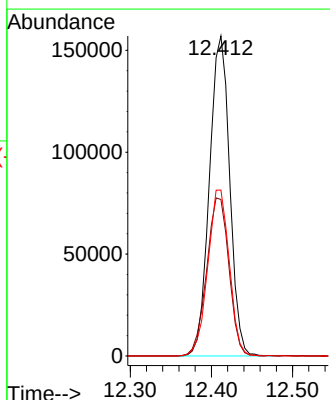
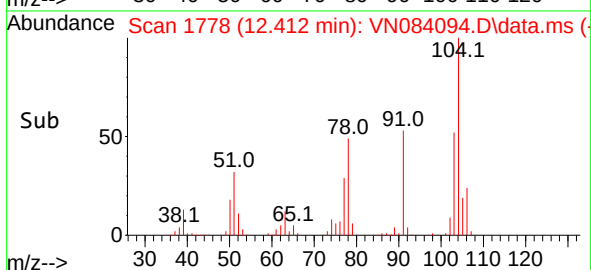
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024

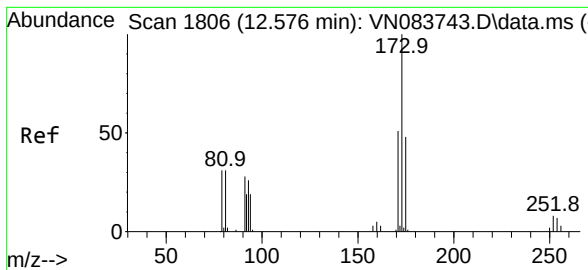


#70
Styrene
Concen: 55.710 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35



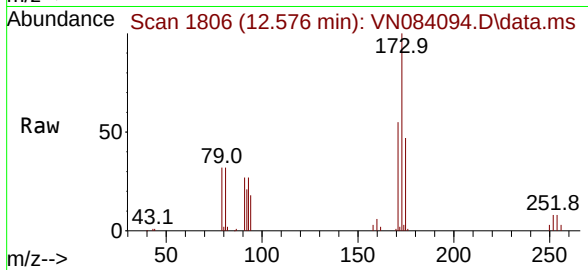
Tgt Ion:104 Resp: 272638
Ion Ratio Lower Upper
104 100
78 54.2 43.3 64.9
103 54.8 43.4 65.2





#71
Bromoform
Concen: 59.775 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

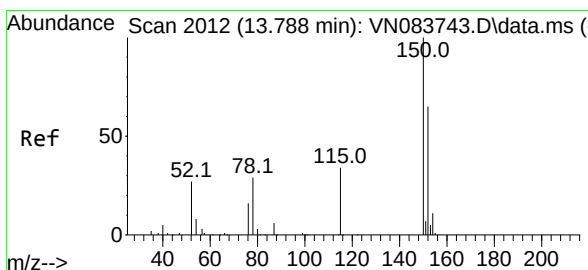
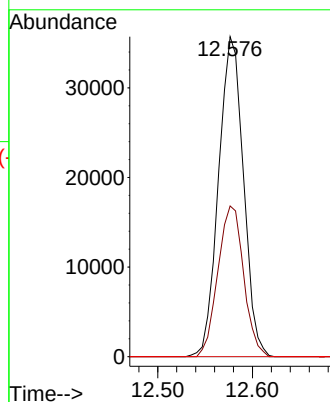
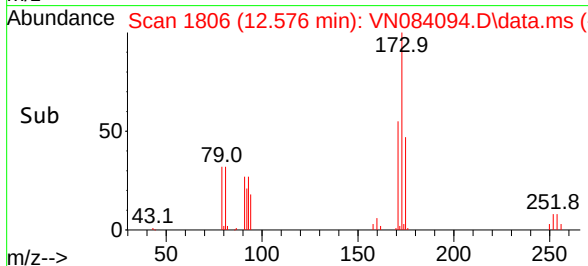
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



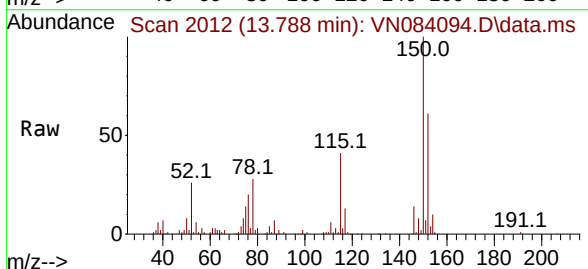
Tgt Ion:173 Resp: 65219
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

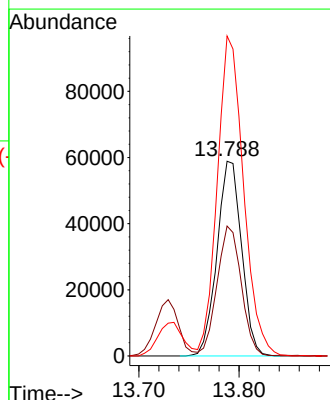
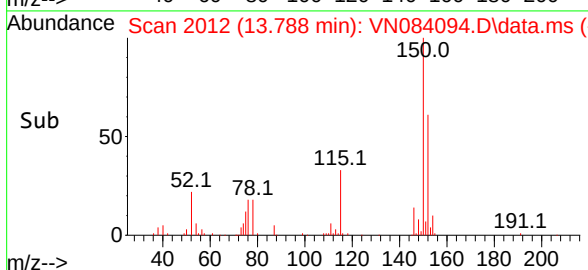
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024

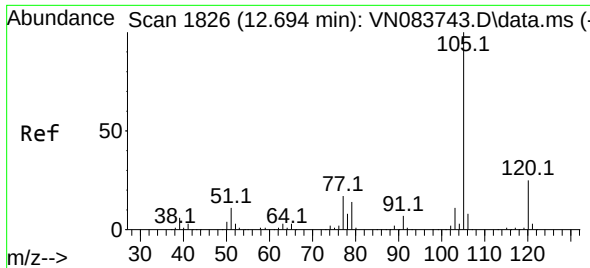


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35



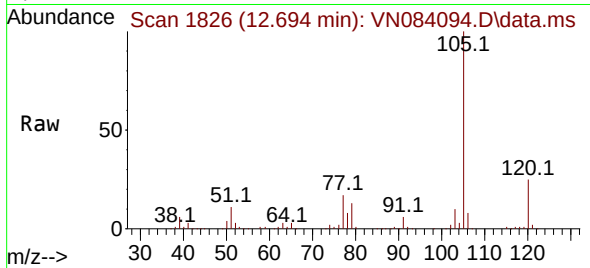
Tgt Ion:152 Resp: 100218
Ion Ratio Lower Upper
152 100
115 65.2 32.2 96.6
150 175.5 0.0 348.6





#73
Isopropylbenzene
Concen: 53.052 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

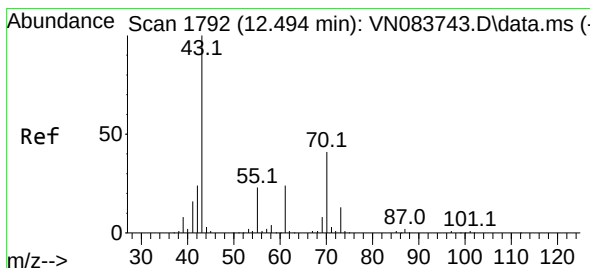
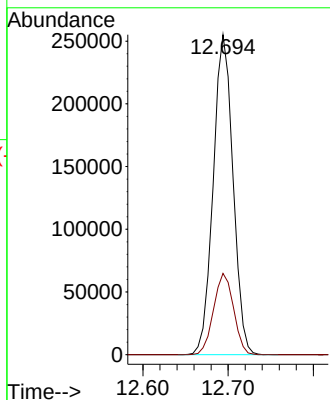
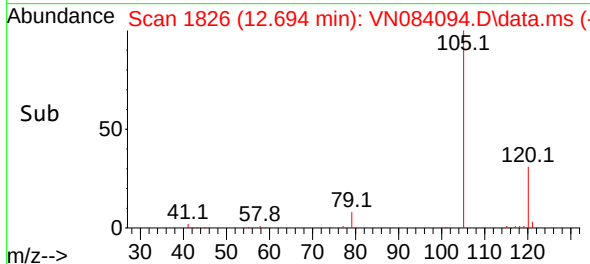
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



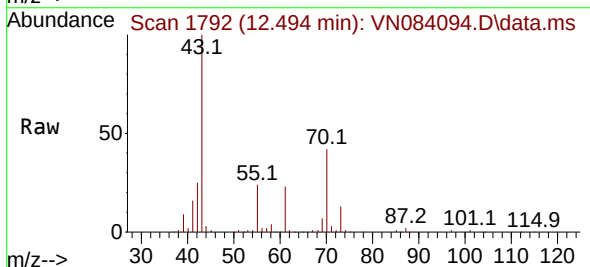
Tgt Ion:105 Resp: 41133
Ion Ratio Lower Upper
105 100
120 25.6 12.6 37.8

Manual Integrations
APPROVED

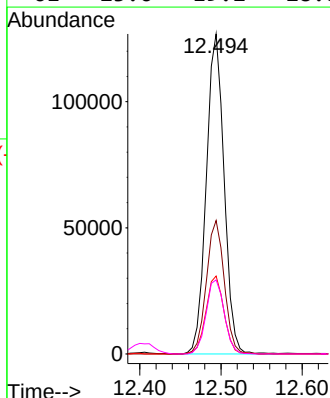
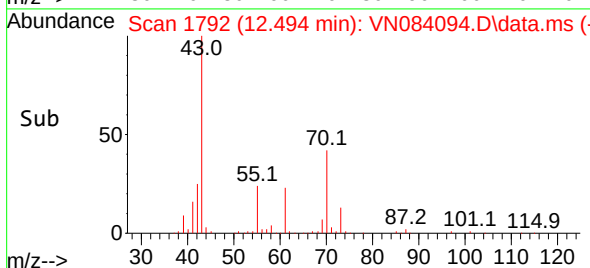
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024

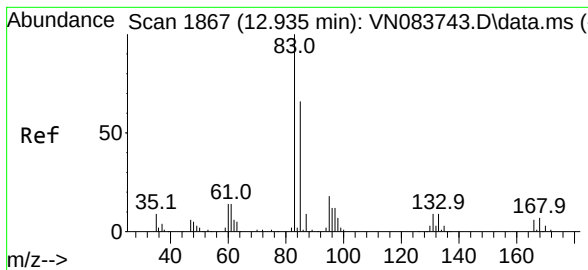


#74
N-ethyl acetate
Concen: 58.359 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35



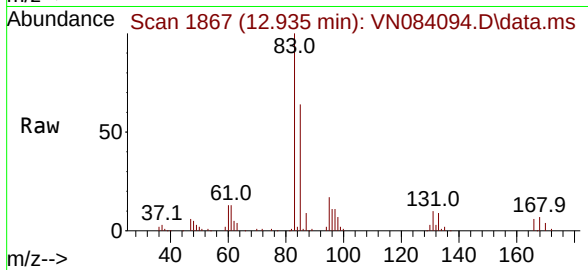
Tgt Ion: 43 Resp: 193056
Ion Ratio Lower Upper
43 100
70 41.8 34.5 51.7
55 24.7 18.6 28.0
61 23.6 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 54.915 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

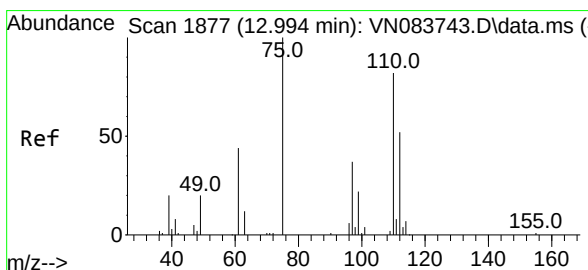
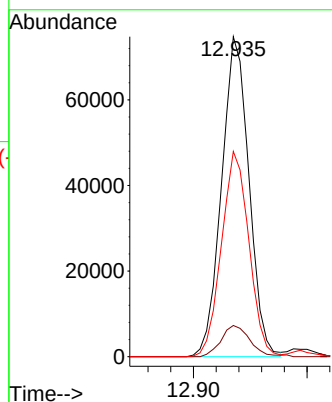
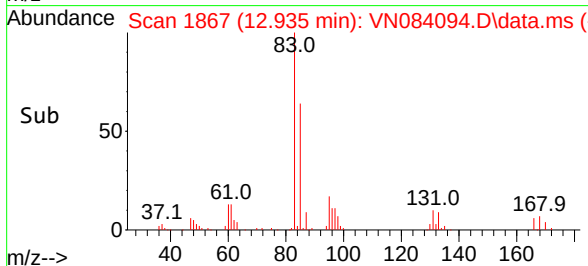
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



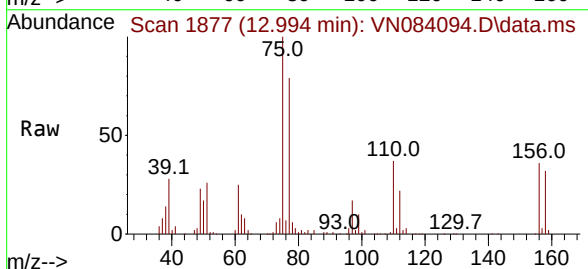
Tgt Ion: 83 Resp: 12510
Ion Ratio Lower Upper
83 100
131 10.3 5.2 15.6
85 64.3 31.9 95.9

Manual Integrations
APPROVED

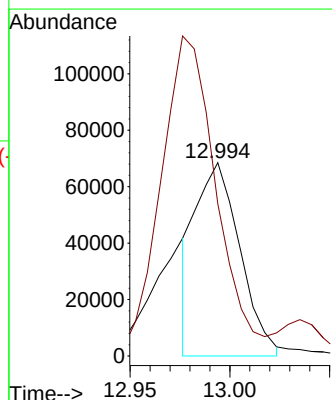
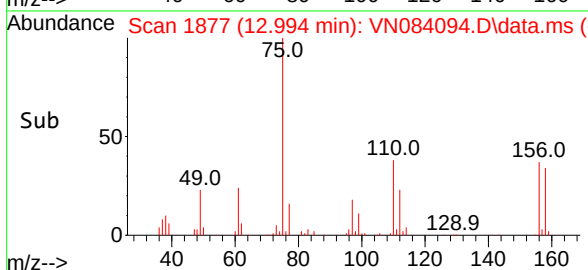
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024

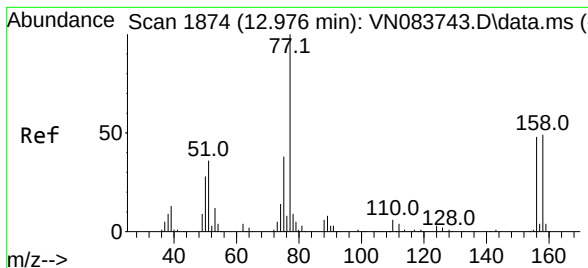


#76
1,2,3-Trichloropropane
Concen: 52.395 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35



Tgt Ion: 75 Resp: 105954
Ion Ratio Lower Upper
75 100
77 206.5 95.2 285.6





#77

Bromobenzene

Concen: 51.257 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.000 min

Lab File: VN084094.D

Acq: 21 Sep 2024 06:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

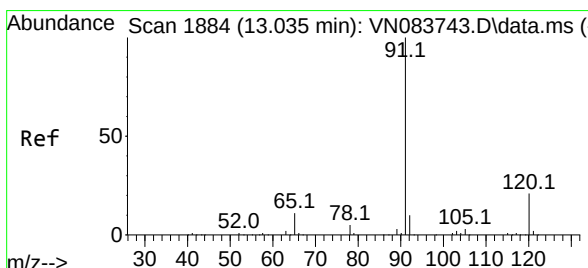
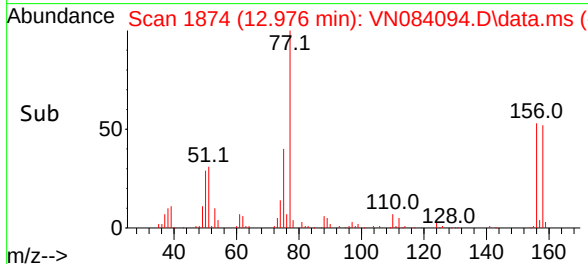
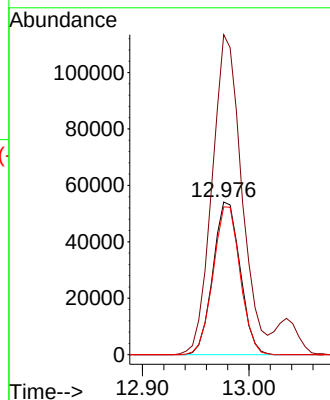
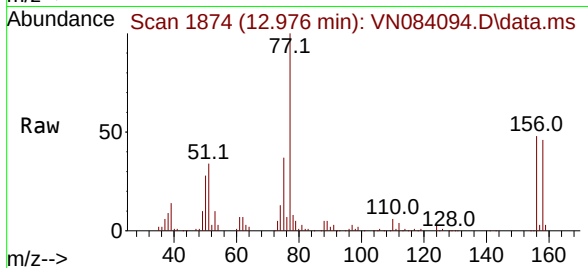
Tgt Ion:156 Resp: 95664
 Ion Ratio Lower Upper
 156 100
 77 228.7 114.3 343.1
 158 96.7 48.9 146.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/23/2024

Supervised By :Mahesh Dadoda 09/23/2024



#78

n-propylbenzene

Concen: 53.823 ug/l

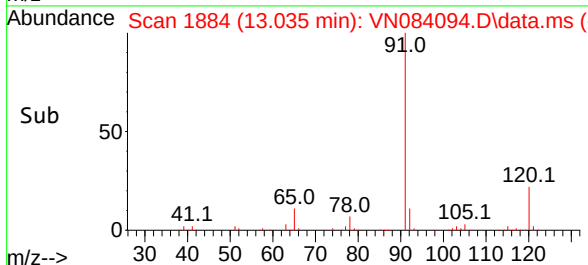
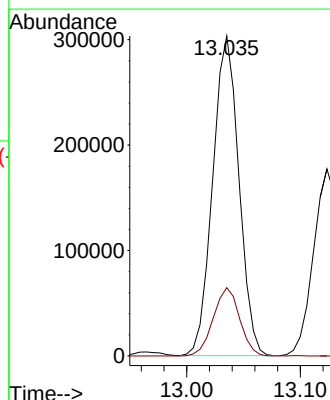
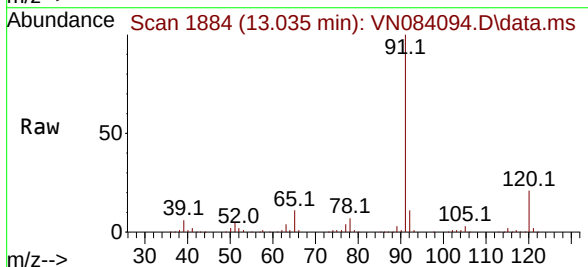
RT: 13.035 min Scan# 1884

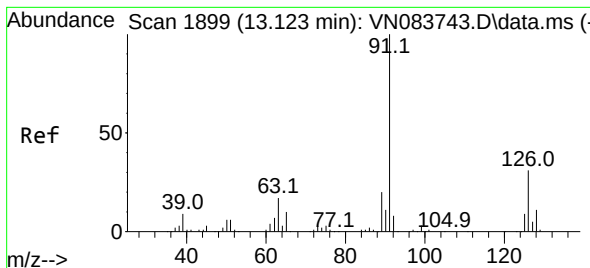
Delta R.T. -0.000 min

Lab File: VN084094.D

Acq: 21 Sep 2024 06:35

Tgt Ion: 91 Resp: 485551
 Ion Ratio Lower Upper
 91 100
 120 21.5 11.0 33.0





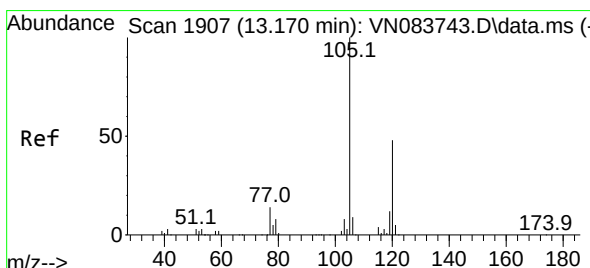
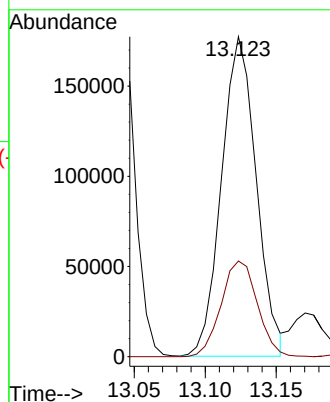
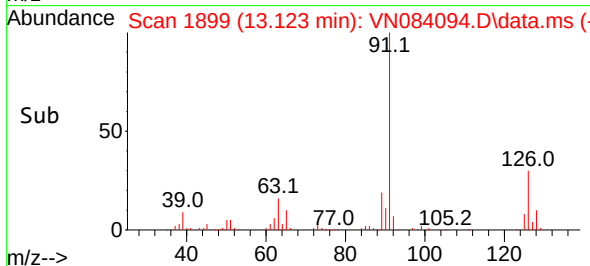
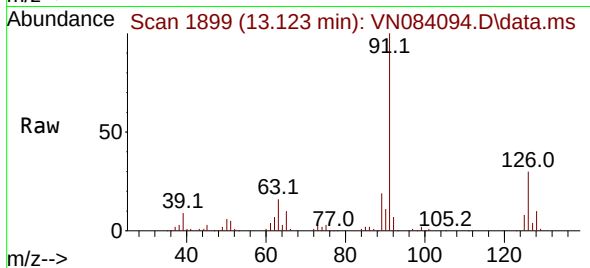
#79
2-Chlorotoluene
Concen: 52.299 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 300892
Ion Ratio Lower Upper
91 100
126 31.3 15.4 46.2

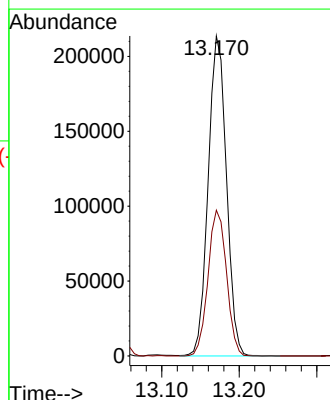
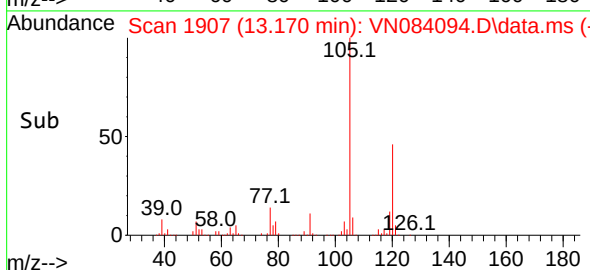
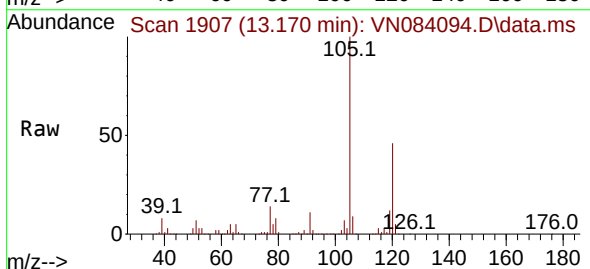
Manual Integrations
APPROVED

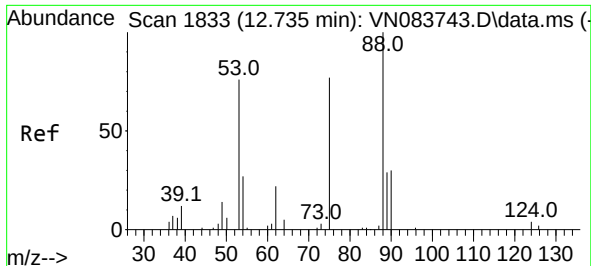
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#80
1,3,5-Trimethylbenzene
Concen: 53.413 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

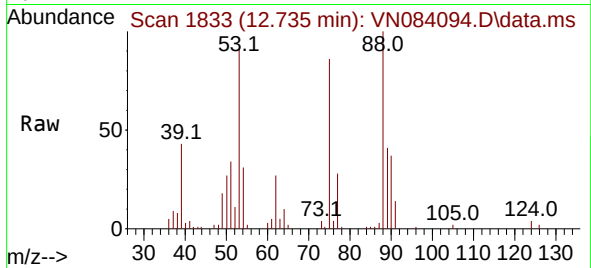
Tgt Ion:105 Resp: 349159
Ion Ratio Lower Upper
105 100
120 46.1 23.4 70.3





#81
trans-1,4-Dichloro-2-butene
Concen: 48.199 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

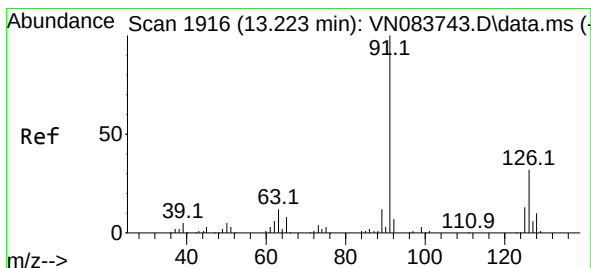
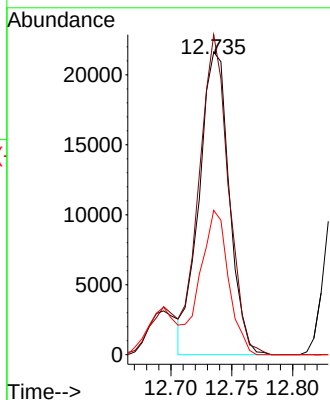
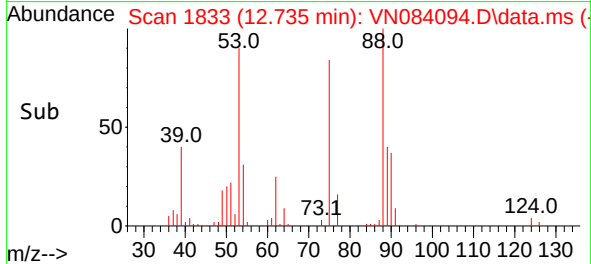
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



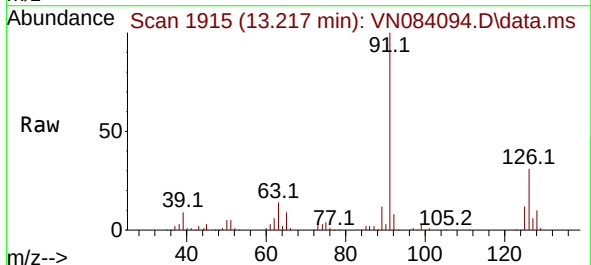
Tgt Ion: 75 Resp: 37215
Ion Ratio Lower Upper
75 100
53 103.0 81.2 121.8
89 45.8 35.7 53.5

Manual Integrations
APPROVED

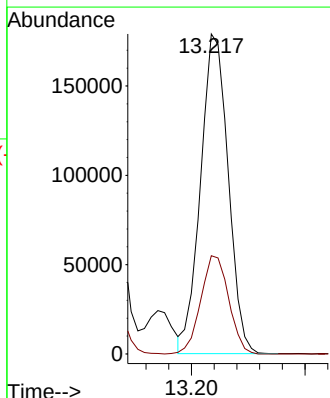
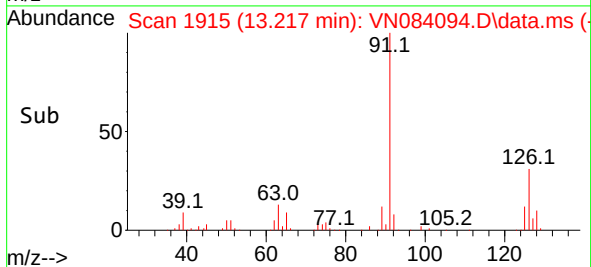
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024

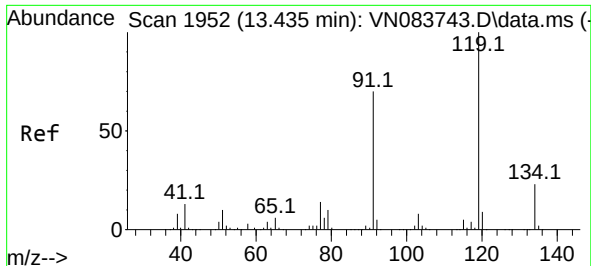


#82
4-Chlorotoluene
Concen: 52.408 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35



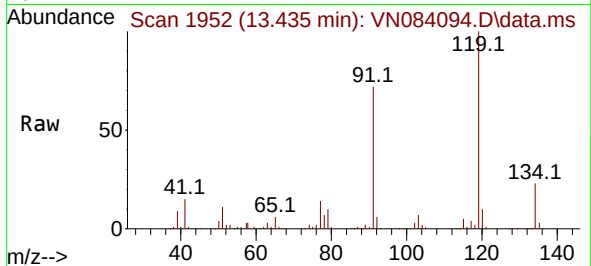
Tgt Ion: 91 Resp: 302580
Ion Ratio Lower Upper
91 100
126 31.1 15.4 46.2





#83
tert-Butylbenzene
Concen: 52.675 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

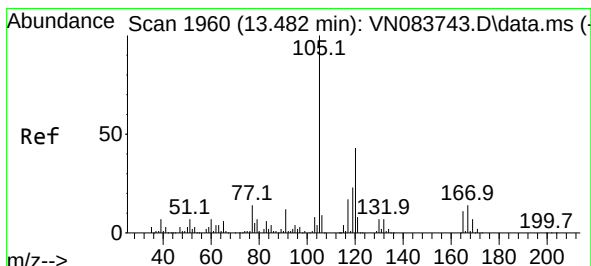
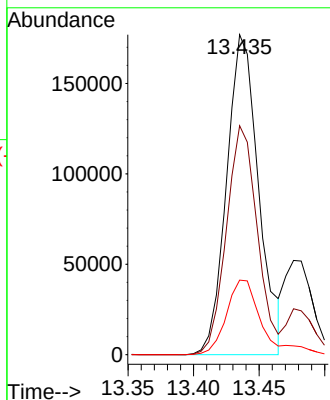
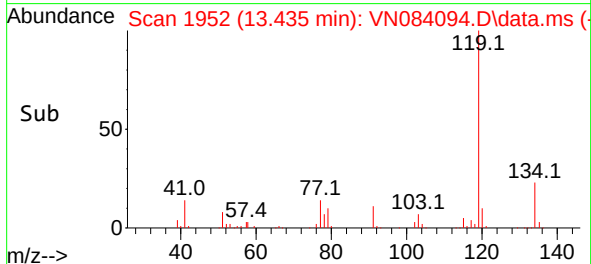
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 301250
Ion Ratio Lower Upper
119 100
91 69.2 34.5 103.6
134 25.7 12.8 38.4

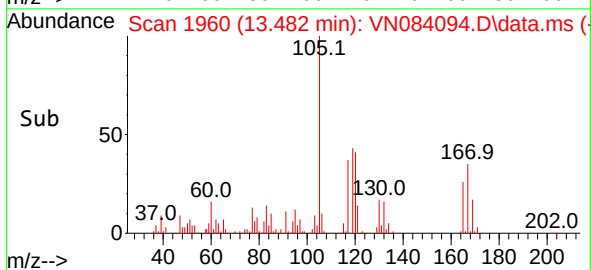
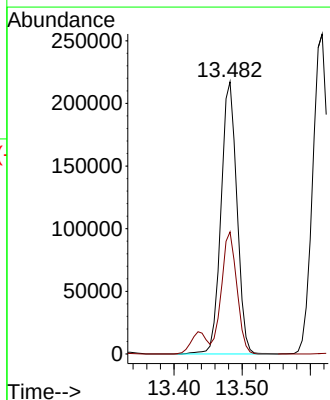
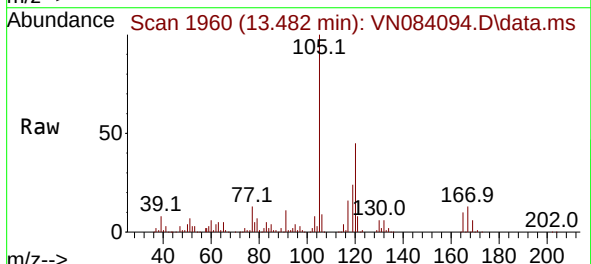
Manual Integrations
APPROVED

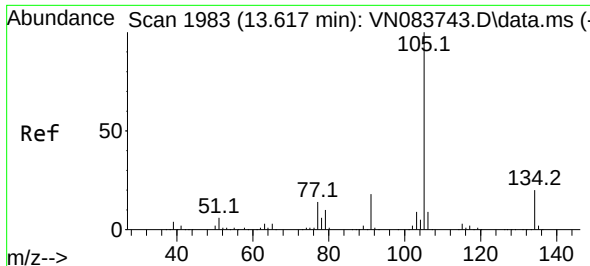
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#84
1,2,4-Trimethylbenzene
Concen: 53.596 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

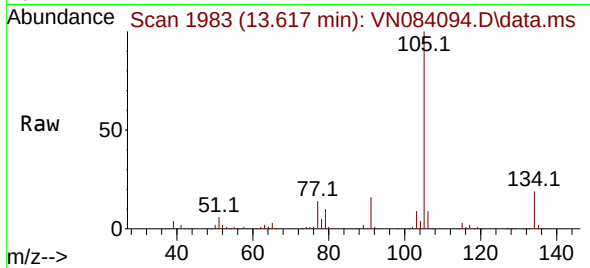
Tgt Ion:105 Resp: 351934
Ion Ratio Lower Upper
105 100
120 43.5 21.8 65.4





#85
 sec-Butylbenzene
 Concen: 54.533 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN084094.D
 Acq: 21 Sep 2024 06:35

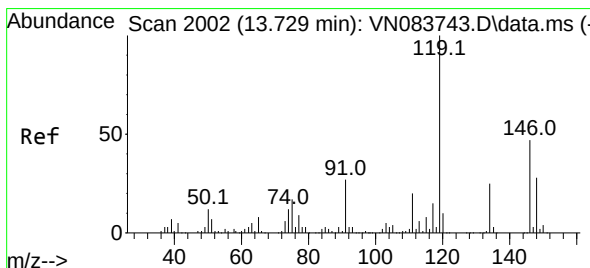
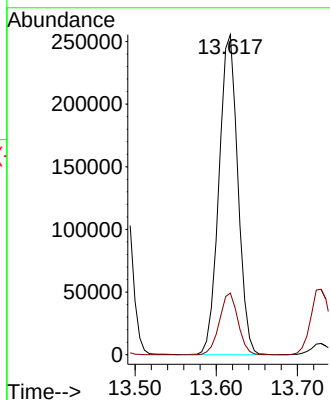
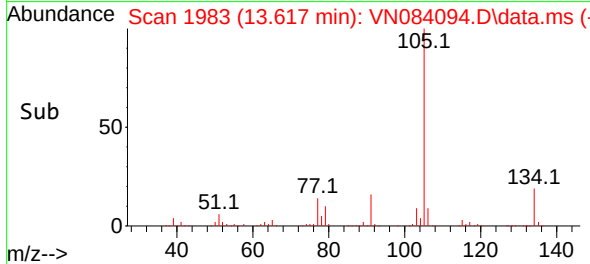
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



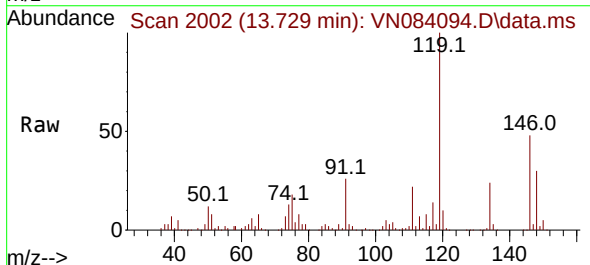
Tgt Ion:105 Resp: 413619
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.7 29.1

Manual Integrations
 APPROVED

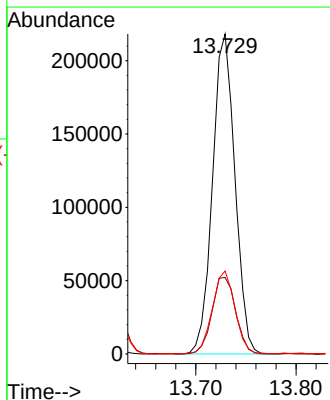
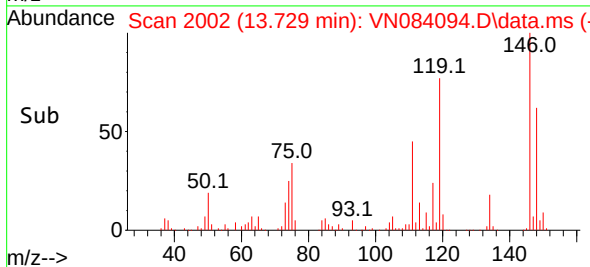
Reviewed By :John Carlone 09/23/2024
 Supervised By :Mahesh Dadoda 09/23/2024

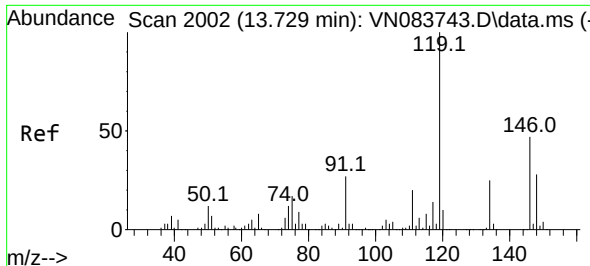


#86
 p-Isopropyltoluene
 Concen: 53.252 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084094.D
 Acq: 21 Sep 2024 06:35



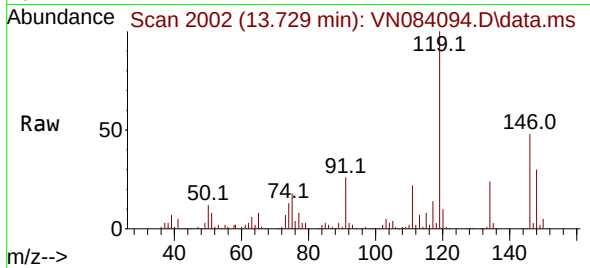
Tgt Ion:119 Resp: 338580
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.3
 91 26.1 12.9 38.7





#87
1,3-Dichlorobenzene
Concen: 50.172 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

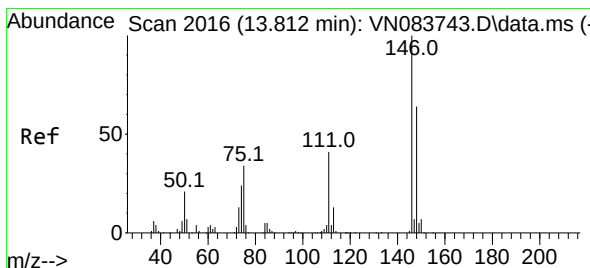
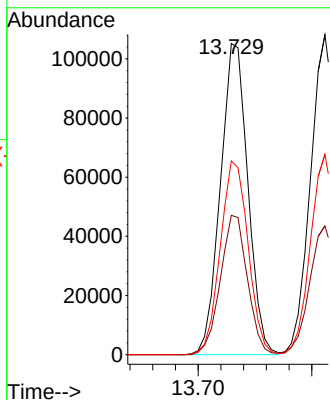
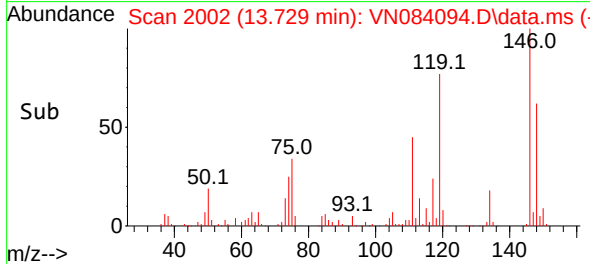
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 176720
Ion Ratio Lower Upper
146 100
111 44.1 21.7 65.1
148 63.2 31.7 95.1

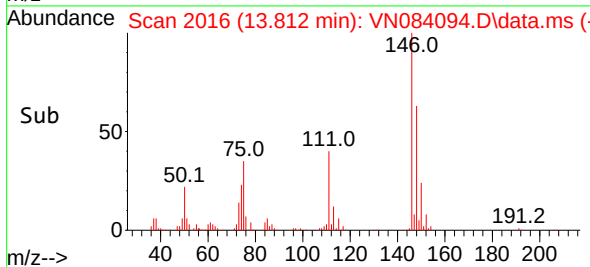
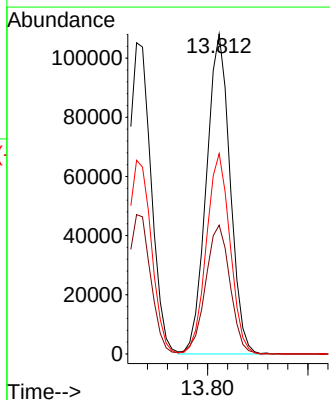
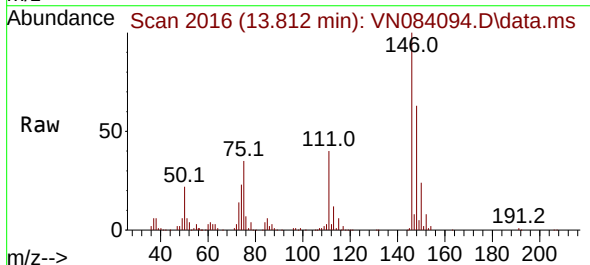
Manual Integrations
APPROVED

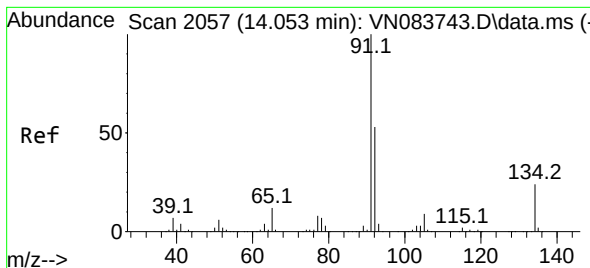
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#88
1,4-Dichlorobenzene
Concen: 49.863 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

Tgt Ion:146 Resp: 177838
Ion Ratio Lower Upper
146 100
111 41.6 21.3 64.0
148 62.4 32.0 96.2





#89

n-Butylbenzene

Concen: 51.743 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN084094.D

Acq: 21 Sep 2024 06:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 295380

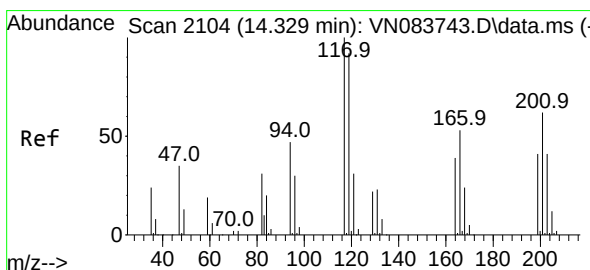
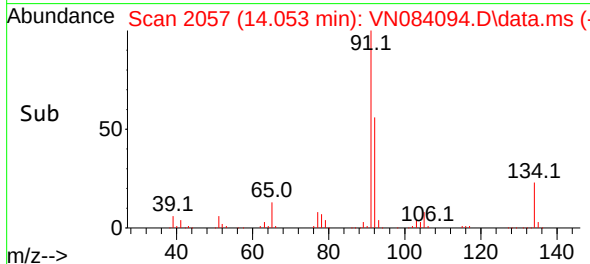
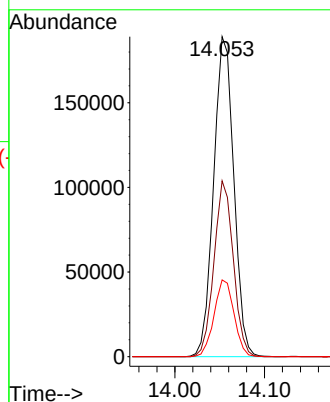
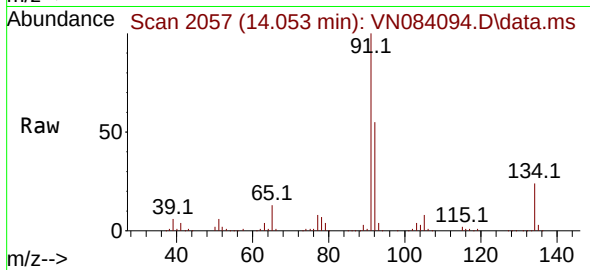
Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.7	80.1
134	23.7	12.2	36.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/23/2024

Supervised By :Mahesh Dadoda 09/23/2024



#90

Hexachloroethane

Concen: 51.527 ug/l

RT: 14.335 min Scan# 2105

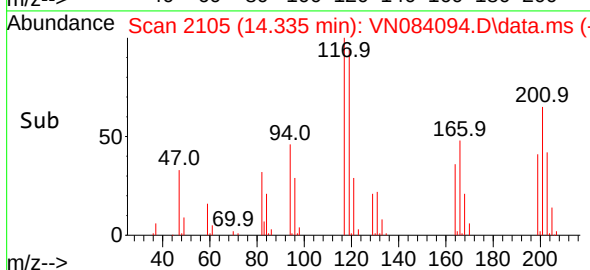
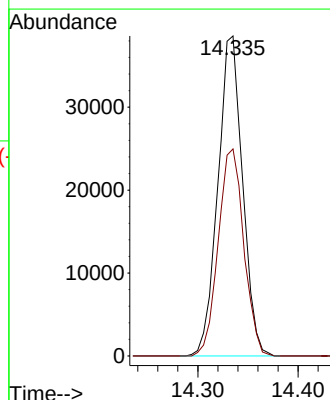
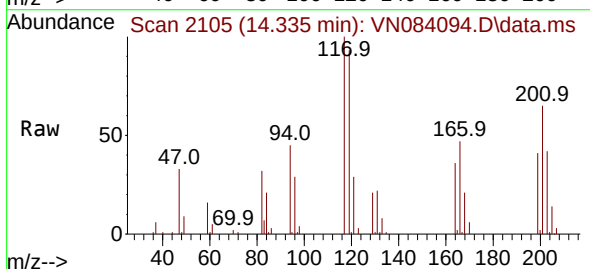
Delta R.T. 0.006 min

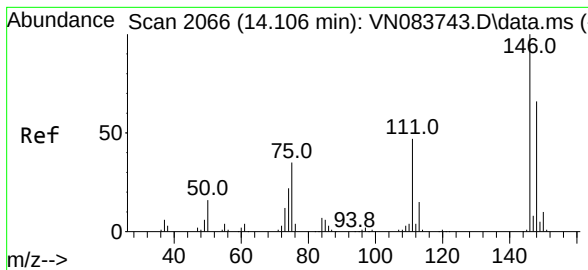
Lab File: VN084094.D

Acq: 21 Sep 2024 06:35

Tgt Ion:117 Resp: 65856

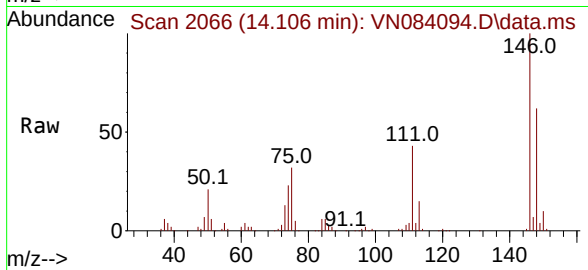
Ion	Ratio	Lower	Upper
117	100		
201	66.9	32.8	98.3





#91
1,2-Dichlorobenzene
Concen: 51.716 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

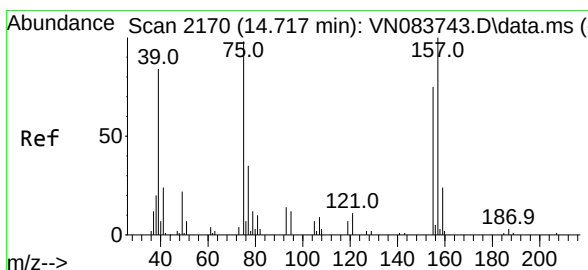
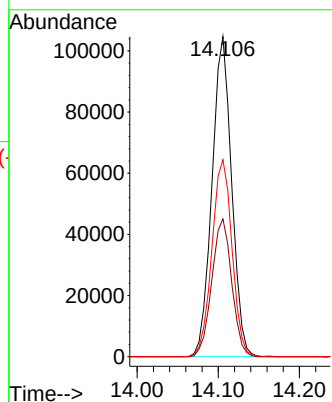
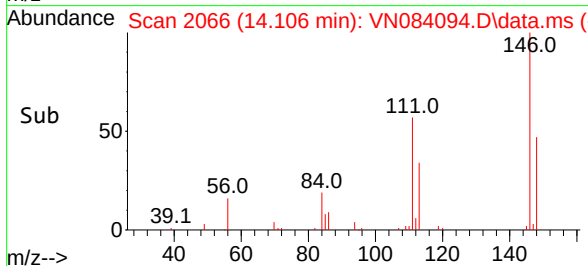
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



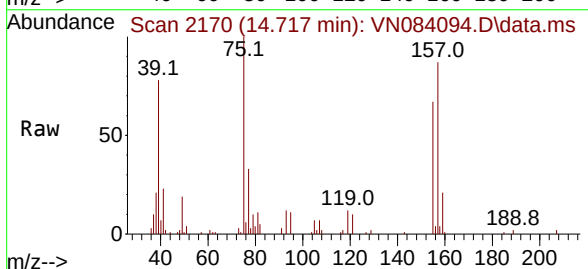
Tgt Ion:146 Resp: 175798
Ion Ratio Lower Upper
146 100
111 43.6 22.8 68.3
148 63.0 32.1 96.5

Manual Integrations
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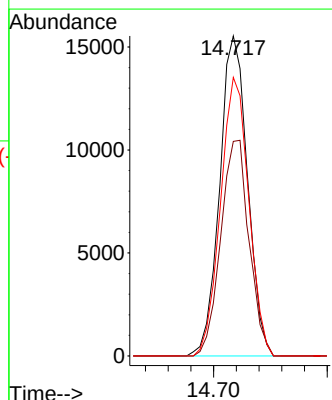
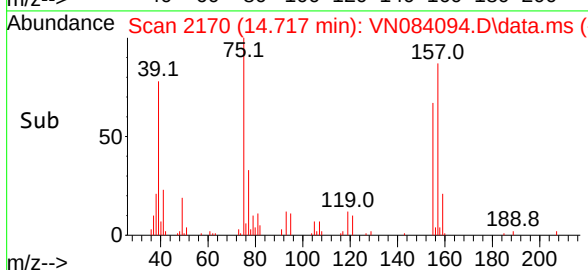
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024

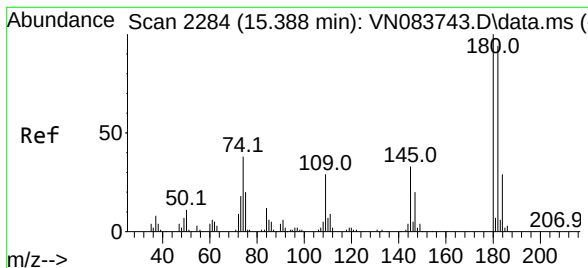


#92
1,2-Dibromo-3-Chloropropane
Concen: 58.239 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35



Tgt Ion: 75 Resp: 26448
Ion Ratio Lower Upper
75 100
155 68.6 35.9 107.7
157 88.1 47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 46.271 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN084094.D

Acq: 21 Sep 2024 06:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

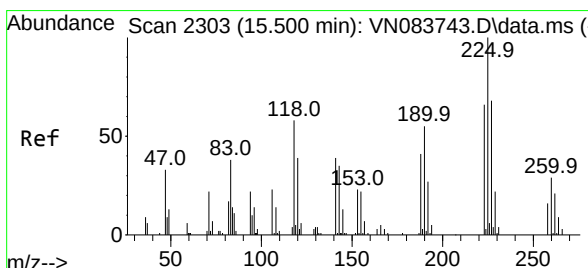
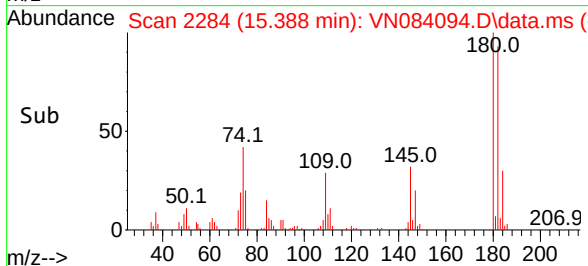
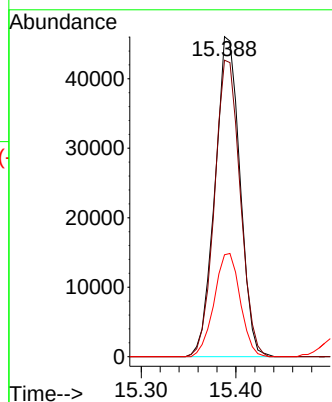
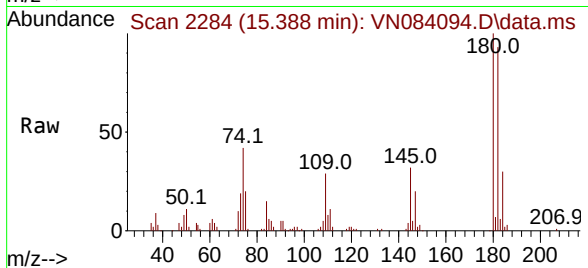
Tgt Ion:180	Resp:	84400
Ion Ratio	Lower	Upper
180	100	
182	94.9	48.1 144.3
145	33.6	16.9 50.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/23/2024

Supervised By :Mahesh Dadoda 09/23/2024



#94

Hexachlorobutadiene

Concen: 48.419 ug/l

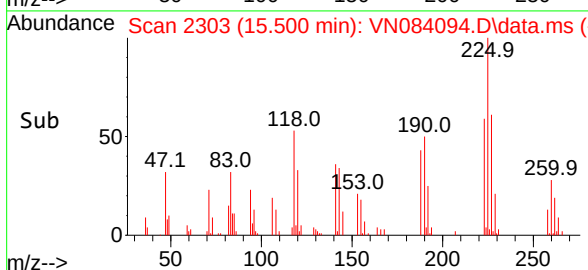
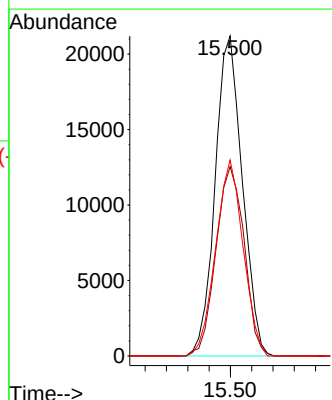
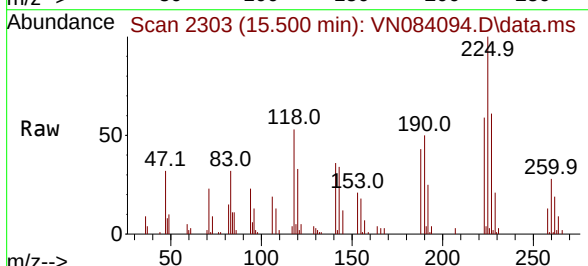
RT: 15.500 min Scan# 2303

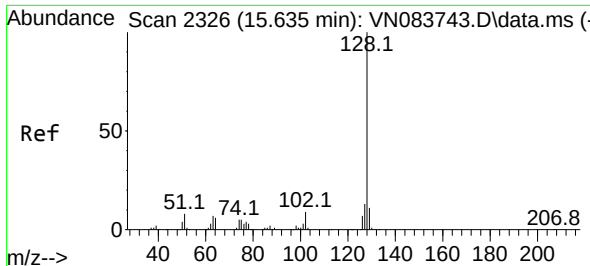
Delta R.T. -0.000 min

Lab File: VN084094.D

Acq: 21 Sep 2024 06:35

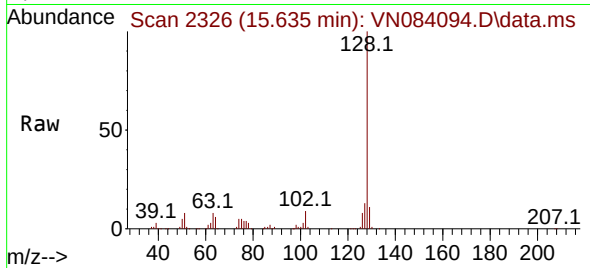
Tgt Ion:225	Resp:	37509
Ion Ratio	Lower	Upper
225	100	
223	61.5	31.9 95.5
227	62.0	32.0 96.2





#95
Naphthalene
Concen: 52.389 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

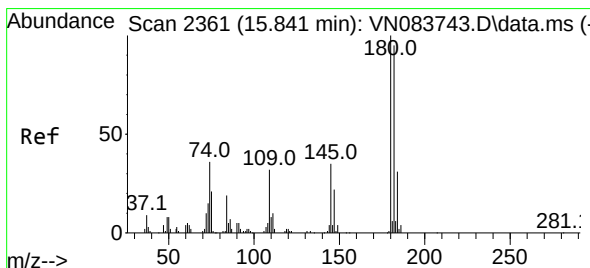
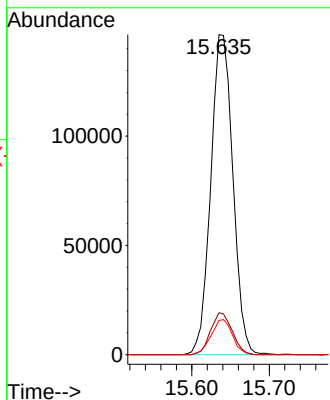
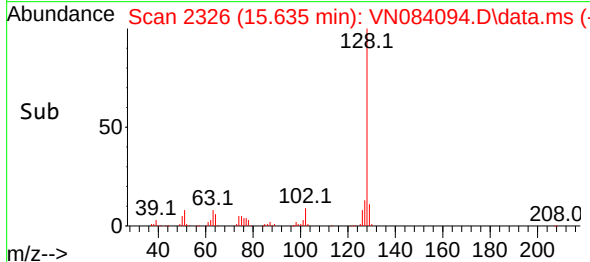
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 290740
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#96
1,2,3-Trichlorobenzene
Concen: 47.832 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.006 min
Lab File: VN084094.D
Acq: 21 Sep 2024 06:35

Tgt Ion:180 Resp: 83388
Ion Ratio Lower Upper
180 100
182 95.4 47.1 141.4
145 37.7 17.8 53.5

