

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093024\
 Data File : VN084213.D
 Acq On : 30 Sep 2024 12:25
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Oct 01 06:48:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 06:46:32 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/01/2024
 Supervised By : Mahesh Dadoda 10/01/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	192402	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	324582	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	288467	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	142880	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	259018	90.797	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 181.600%#			
35) Dibromofluoromethane	8.165	113	200166	93.542	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 187.080%#			
50) Toluene-d8	10.565	98	772146	98.079	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 196.160%#			
62) 4-Bromofluorobenzene	12.847	95	289867	101.065	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 202.140%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	218015	95.796	ug/l	94
3) Chloromethane	2.359	50	238104	91.628	ug/l	98
4) Vinyl Chloride	2.512	62	234942	93.338	ug/l	99
5) Bromomethane	2.936	94	141604	85.288	ug/l	94
6) Chloroethane	3.112	64	144394	80.099	ug/l	92
7) Trichlorofluoromethane	3.495	101	366907	93.608	ug/l	98
8) Diethyl Ether	3.953	74	136436	93.854	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.365	101	208443	92.811	ug/l	99
10) Methyl Iodide	4.589	142	281269	97.248	ug/l	97
11) Tert butyl alcohol	5.518	59	194750	414.018	ug/l	99
12) 1,1-Dichloroethene	4.336	96	206863	95.491	ug/l	95
13) Acrolein	4.177	56	251811	466.304	ug/l	99
14) Allyl chloride	5.018	41	348108	92.526	ug/l	99
15) Acrylonitrile	5.712	53	533270	448.931	ug/l	99
16) Acetone	4.424	43	576139	470.138	ug/l	99
17) Carbon Disulfide	4.712	76	611042	89.090	ug/l	100
18) Methyl Acetate	5.018	43	233708	87.499	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	702366	96.061	ug/l	99
20) Methylene Chloride	5.277	84	228706	91.809	ug/l	91
21) trans-1,2-Dichloroethene	5.783	96	213704	94.160	ug/l	94
22) Diisopropyl ether	6.671	45	745614	95.811	ug/l	98
23) Vinyl Acetate	6.600	43	2895429	498.979	ug/l	99
24) 1,1-Dichloroethane	6.565	63	413523	95.021	ug/l	99
25) 2-Butanone	7.483	43	759354	454.946	ug/l	100
26) 2,2-Dichloropropane	7.488	77	378893	96.560	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	257696	93.962	ug/l	99
28) Bromochloromethane	7.812	49	181546	93.497	ug/l	100
29) Tetrahydrofuran	7.836	42	453342	440.124	ug/l	99
30) Chloroform	7.965	83	416595	92.156	ug/l	100
31) Cyclohexane	8.253	56	373445	88.380	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	383566	94.476	ug/l	98
36) 1,1-Dichloropropene	8.371	75	307616	98.969	ug/l	99
37) Ethyl Acetate	7.559	43	293597	92.073	ug/l	100
38) Carbon Tetrachloride	8.359	117	334398	98.077	ug/l	98
39) Methylcyclohexane	9.600	83	368299	106.466	ug/l	99
40) Benzene	8.606	78	931076	96.145	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	160270	92.581	ug/l	97
42) 1,2-Dichloroethane	8.671	62	311563	94.900	ug/l	100
43) Isopropyl Acetate	8.688	43	521814	83.581	ug/l	100
44) Trichloroethene	9.347	130	216678	95.798	ug/l	97
45) 1,2-Dichloropropane	9.618	63	224724	98.095	ug/l	97
46) Dibromomethane	9.706	93	154739	100.091	ug/l	99
47) Bromodichloromethane	9.888	83	338406	98.526	ug/l	99
48) Methyl methacrylate	9.677	41	244061	98.163	ug/l	99
49) 1,4-Dioxane	9.694	88	82854	1810.110	ug/l	99
51) 4-Methyl-2-Pentanone	10.441	43	1456154	479.699	ug/l	100
52) Toluene	10.629	92	586544	99.324	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	365099	104.280	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	384030	101.975	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	205711	97.170	ug/l	97
56) Ethyl methacrylate	10.871	69	360916	103.608	ug/l	99
57) 1,3-Dichloropropane	11.165	76	360601	95.326	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	870416	538.640	ug/l	99
59) 2-Hexanone	11.194	43	1105736	487.363	ug/l	99
60) Dibromochloromethane	11.359	129	249435	99.721	ug/l	98
61) 1,2-Dibromoethane	11.465	107	212705	96.694	ug/l	100
64) Tetrachloroethene	11.100	164	186069	92.608	ug/l	99
65) Chlorobenzene	11.888	112	616423	96.376	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	212695	96.546	ug/l	99
67) Ethyl Benzene	11.959	91	1146786	101.385	ug/l	98
68) m/p-Xylenes	12.071	106	855381	204.437	ug/l	100
69) o-Xylene	12.394	106	412098	104.101	ug/l	99
70) Styrene	12.412	104	711855	106.165	ug/l	99
71) Bromoform	12.576	173	162862	100.412	ug/l #	97
73) Isopropylbenzene	12.694	105	1067798	97.936	ug/l	100
74) N-amyl acetate	12.494	43	467641	94.716	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.935	83	286161	87.285	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	243293m	85.433	ug/l	
77) Bromobenzene	12.982	156	243075	92.425	ug/l	100
78) n-propylbenzene	13.035	91	1285399	101.754	ug/l	99
79) 2-Chlorotoluene	13.123	91	770341	95.567	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	905999	101.869	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	116289	95.579	ug/l	98
82) 4-Chlorotoluene	13.218	91	790045	97.362	ug/l	100
83) tert-Butylbenzene	13.435	119	785331	99.349	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	913037	101.908	ug/l	99
85) sec-Butylbenzene	13.612	105	1082055	102.580	ug/l	100
86) p-Isopropyltoluene	13.729	119	918730	105.328	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	463998	94.046	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	465087	93.346	ug/l	99
89) n-Butylbenzene	14.053	91	832034	105.197	ug/l	99
90) Hexachloroethane	14.329	117	168712	95.289	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	444319	91.843	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	59837	88.446	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	245477	103.017	ug/l	99
94) Hexachlorobutadiene	15.500	225	105801	89.034	ug/l	98
95) Naphthalene	15.635	128	784876	99.356	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	233126	97.736	ug/l	99

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Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

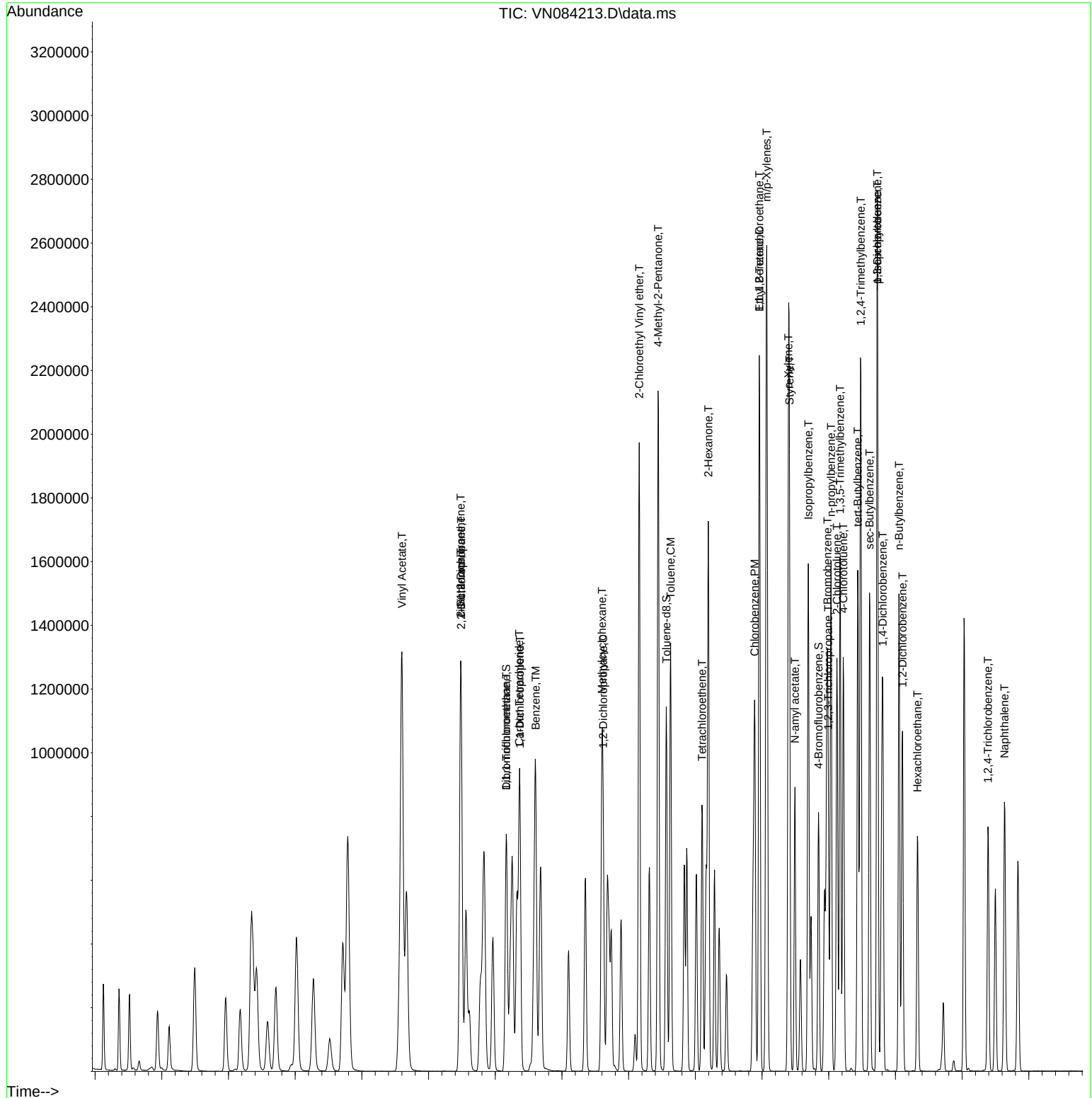
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093024\
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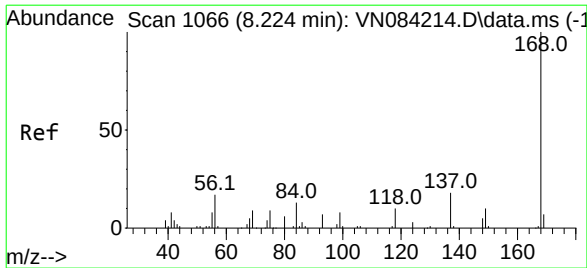
Instrument :
MSVOA_N
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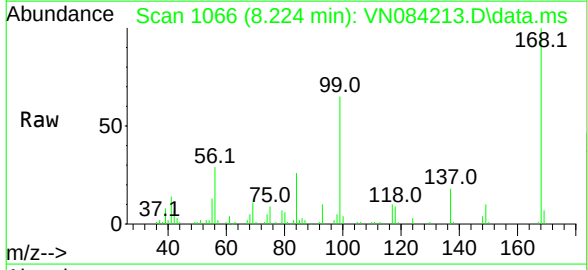
Reviewed By : John Carlone 10/01/2024
Supervised By : Mahesh Dadoda 10/01/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN084213.D
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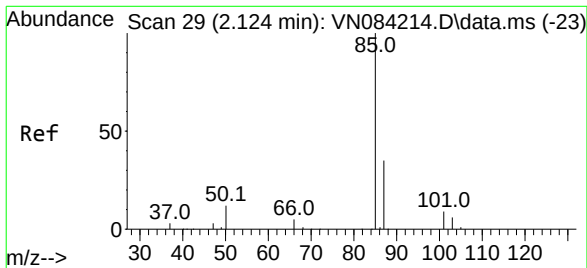
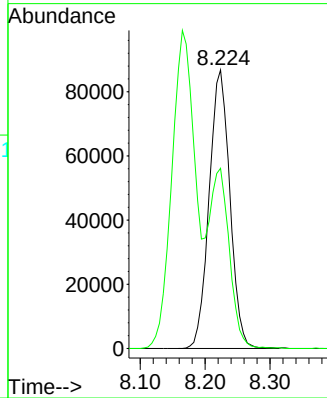
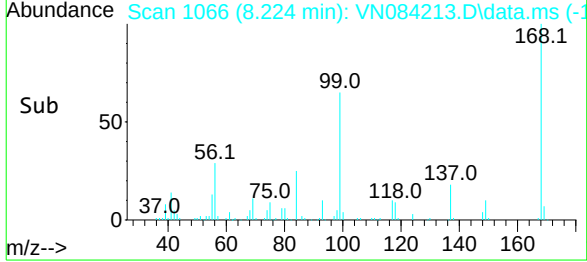
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



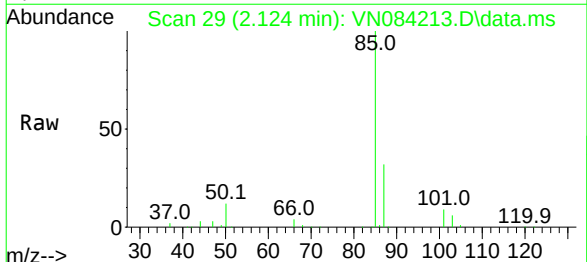
Tgt Ion: 168 Resp: 192402
Ion Ratio Lower Upper
168 100
99 64.4 54.2 81.2

Manual Integrations
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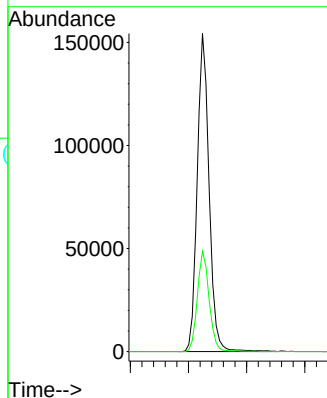
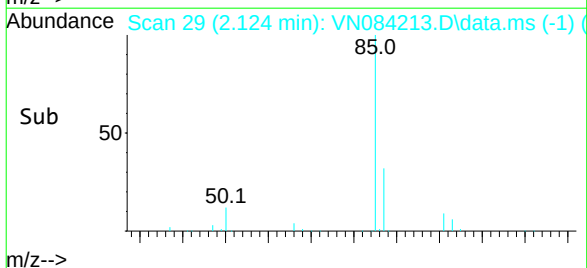
Reviewed By : John Carlone 10/01/2024
Supervised By : Mahesh Dadoda 10/01/2024



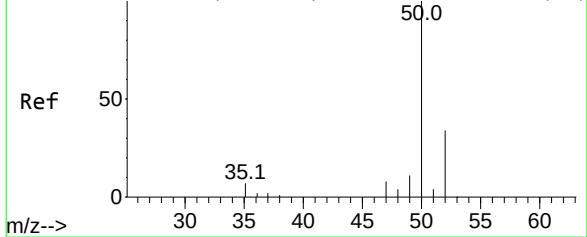
#2
Dichlorodifluoromethane
Concen: 95.796 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25



Tgt Ion: 85 Resp: 218015
Ion Ratio Lower Upper
85 100
87 31.6 17.6 52.9



Abundance Scan 69 (2.359 min): VN084214.D\data.ms (-63)



#3

Chloromethane

Concen: 91.628 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN084213.D

Acq: 30 Sep 2024 12:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 50 Resp: 238104

Ion Ratio Lower Upper

50 100

52 34.7 26.8 40.2

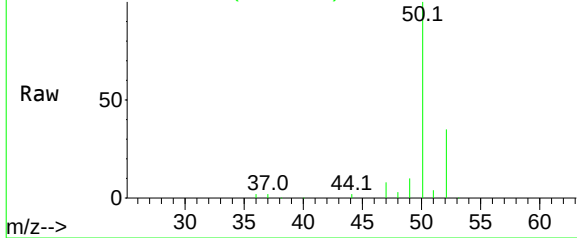
Manual Integrations

APPROVED

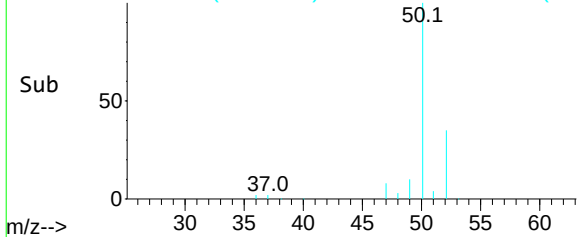
Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024

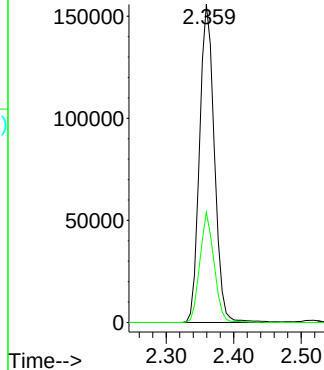
Abundance Scan 69 (2.359 min): VN084213.D\data.ms



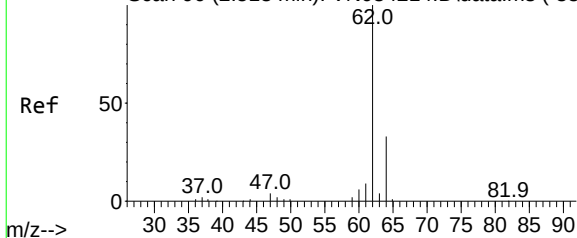
Abundance Scan 69 (2.359 min): VN084213.D\data.ms (-18)



Abundance



Abundance Scan 96 (2.518 min): VN084214.D\data.ms (-88)



#4

Vinyl Chloride

Concen: 93.338 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.006 min

Lab File: VN084213.D

Acq: 30 Sep 2024 12:25

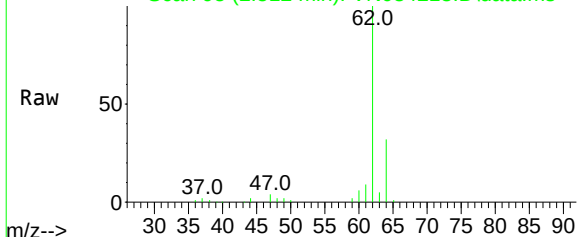
Tgt Ion: 62 Resp: 234942

Ion Ratio Lower Upper

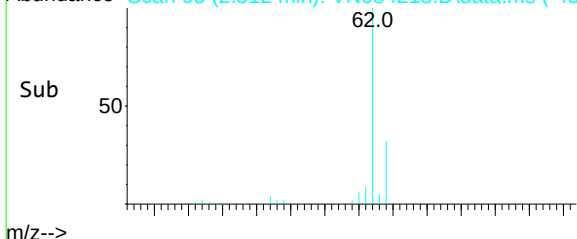
62 100

64 32.2 26.2 39.4

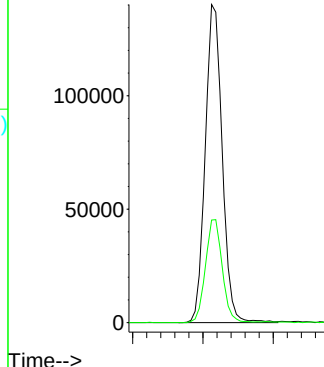
Abundance Scan 95 (2.512 min): VN084213.D\data.ms

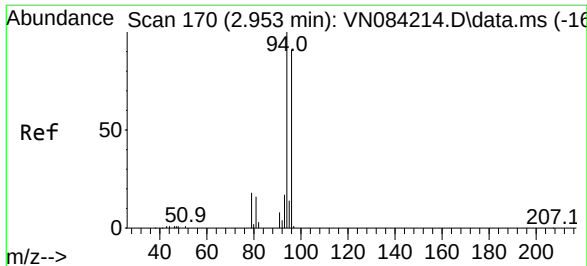


Abundance Scan 95 (2.512 min): VN084213.D\data.ms (-45)



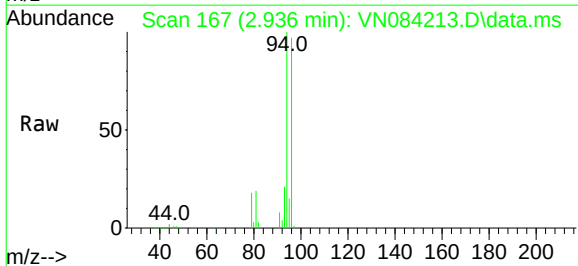
Abundance





#5
Bromomethane
Concen: 85.288 ug/l
RT: 2.936 min Scan# 16
Delta R.T. -0.018 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

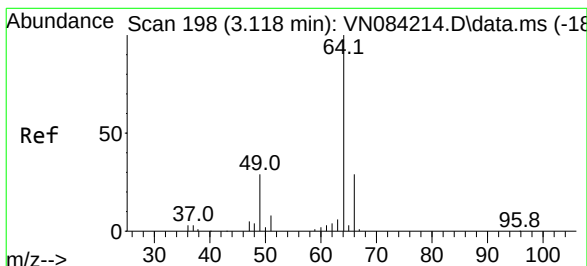
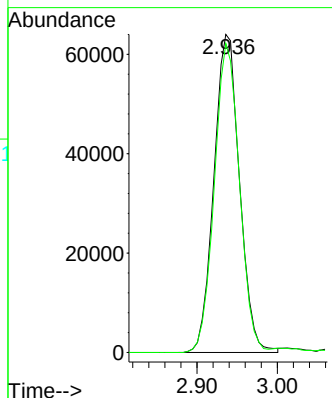
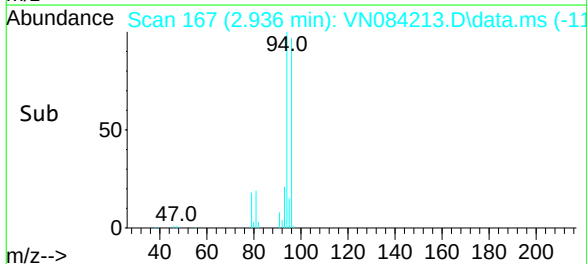
Instrument :
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Tgt Ion: 94 Resp: 141604
Ion Ratio Lower Upper
94 100
96 97.2 72.9 109.3

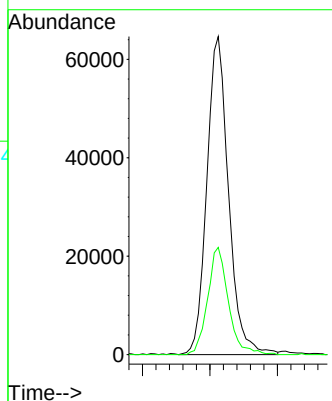
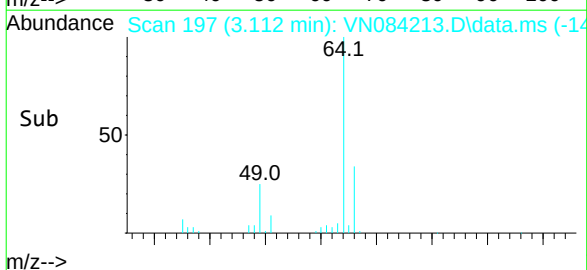
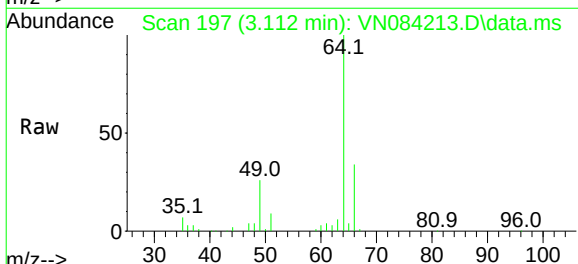
Manual Integrations
APPROVED

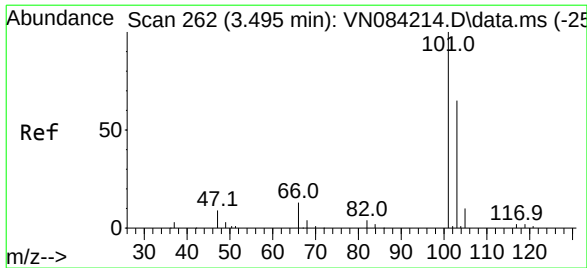
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#6
Chloroethane
Concen: 80.099 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

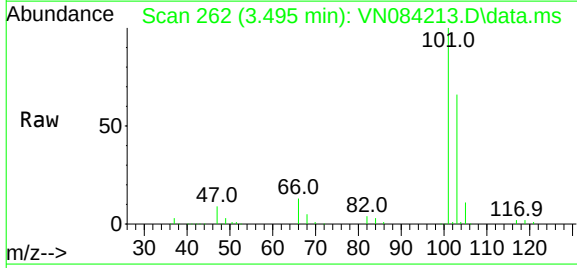
Tgt Ion: 64 Resp: 144394
Ion Ratio Lower Upper
64 100
66 33.7 23.5 35.3





#7
 Trichlorofluoromethane
 Concen: 93.608 ug/l
 RT: 3.495 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: VN084213.D
 Acq: 30 Sep 2024 12:25

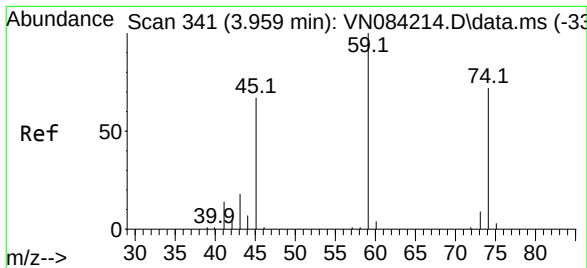
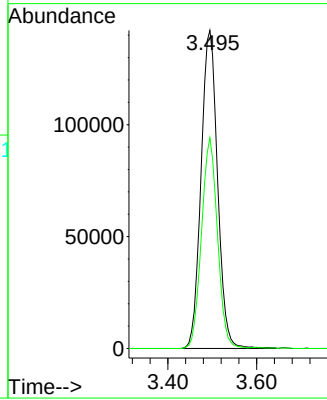
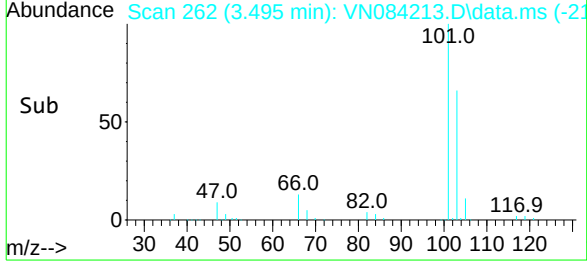
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



Tgt Ion:101 Resp: 366907
 Ion Ratio Lower Upper
 101 100
 103 66.3 51.8 77.6

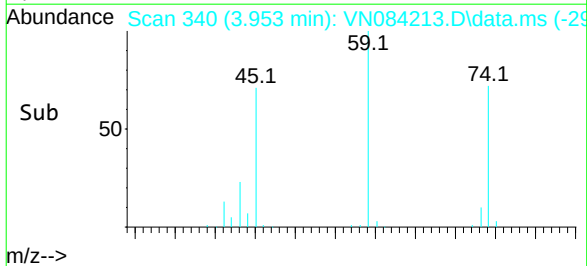
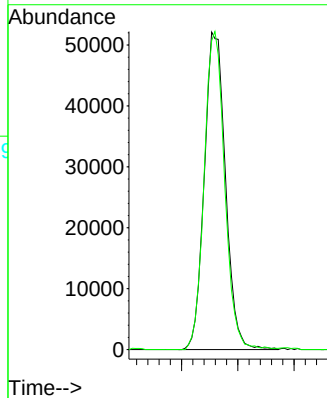
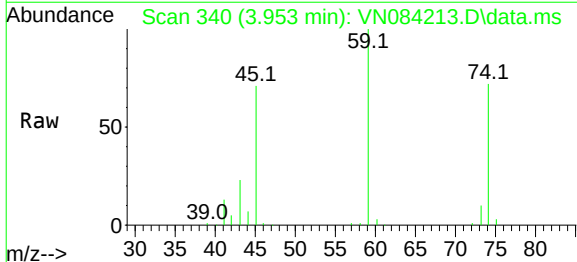
Manual Integrations
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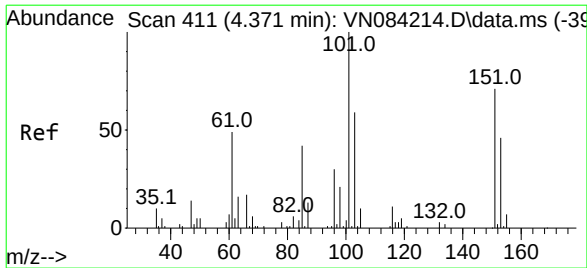
Reviewed By :John Carlone 10/01/2024
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#8
 Diethyl Ether
 Concen: 93.854 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN084213.D
 Acq: 30 Sep 2024 12:25

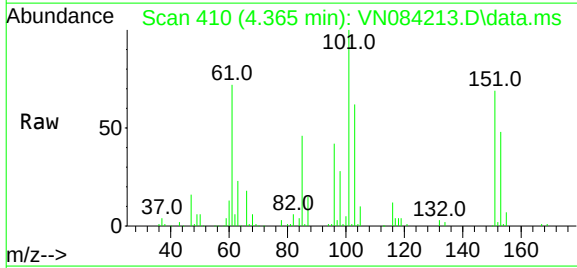
Tgt Ion: 74 Resp: 136436
 Ion Ratio Lower Upper
 74 100
 45 96.5 47.7 143.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 92.811 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

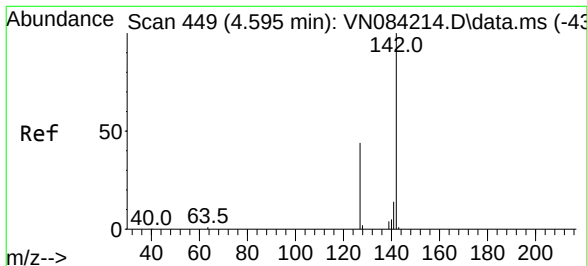
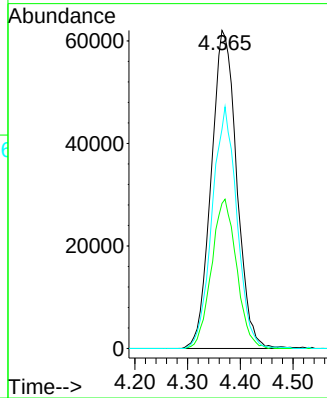
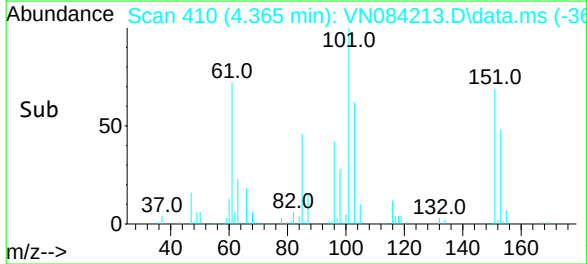
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



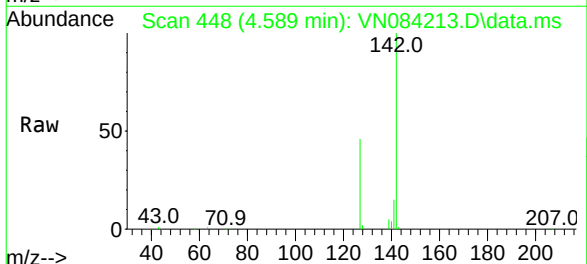
Tgt Ion:101 Resp: 208443
Ion Ratio Lower Upper
101 100
85 46.2 36.2 54.4
151 74.1 59.3 88.9

Manual Integrations
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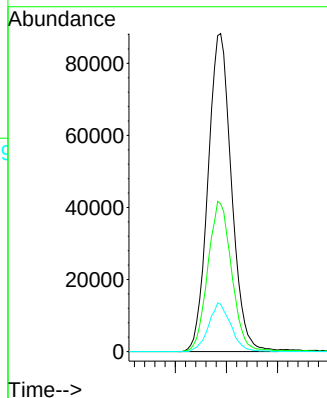
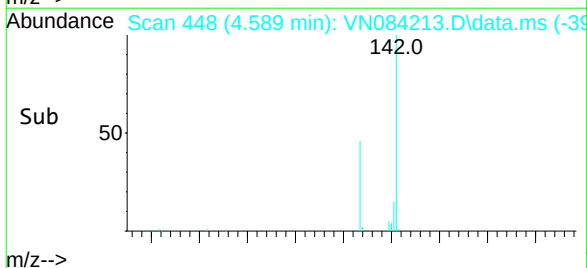
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024

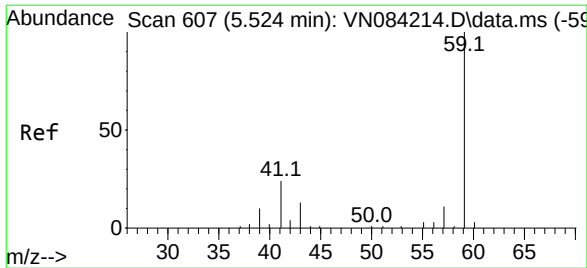


#10
Methyl Iodide
Concen: 97.248 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25



Tgt Ion:142 Resp: 281269
Ion Ratio Lower Upper
142 100
127 46.5 35.3 52.9
141 14.9 11.0 16.6





#11

Tert butyl alcohol

Concen: 414.018 ug/l

RT: 5.518 min Scan# 607

Delta R.T. -0.006 min

Lab File: VN084213.D

Acq: 30 Sep 2024 12:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 59 Resp: 194750

Ion Ratio Lower Upper

59 100

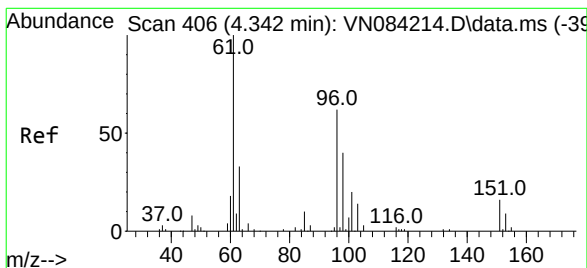
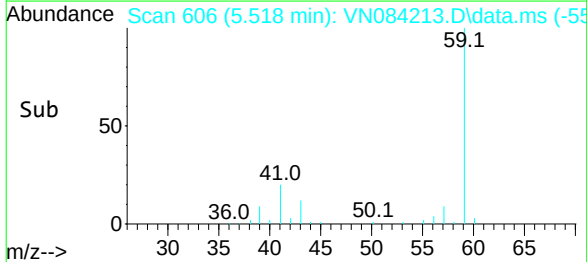
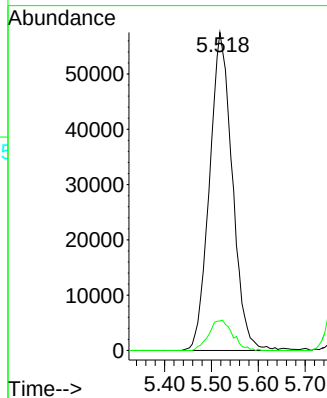
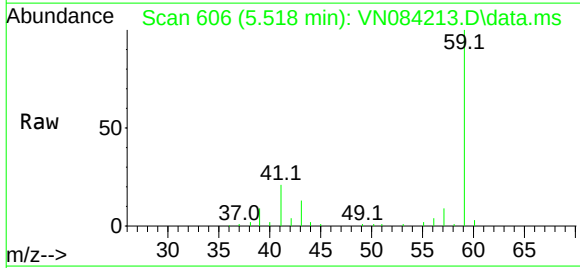
57 9.9 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#12

1,1-Dichloroethene

Concen: 95.491 ug/l

RT: 4.336 min Scan# 405

Delta R.T. -0.006 min

Lab File: VN084213.D

Acq: 30 Sep 2024 12:25

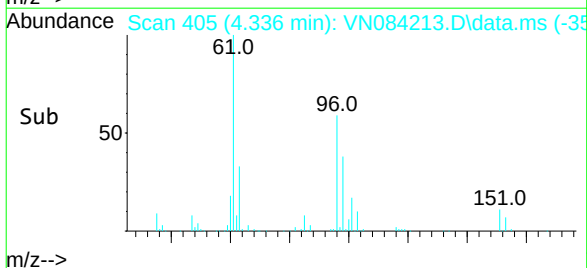
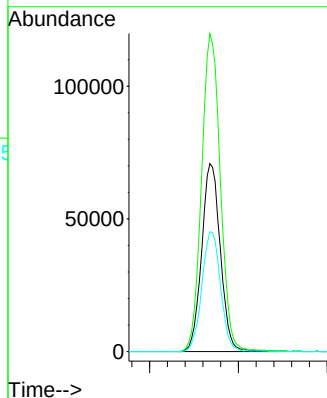
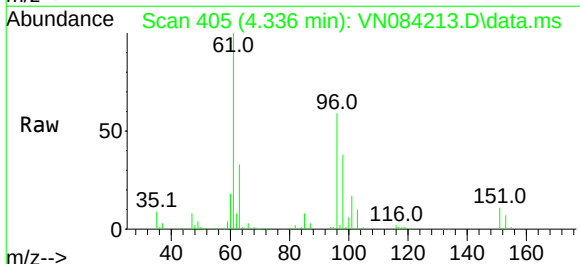
Tgt Ion: 96 Resp: 206863

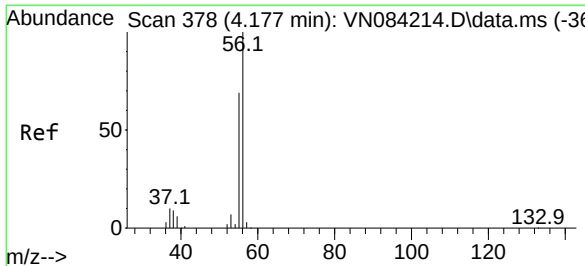
Ion Ratio Lower Upper

96 100

61 169.2 128.6 192.8

98 63.7 51.7 77.5





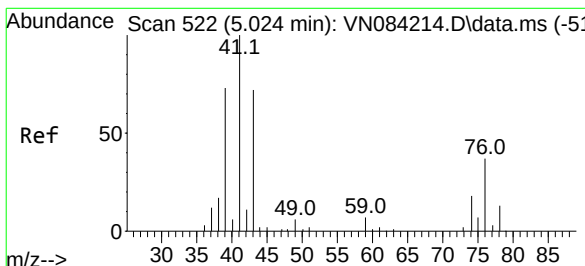
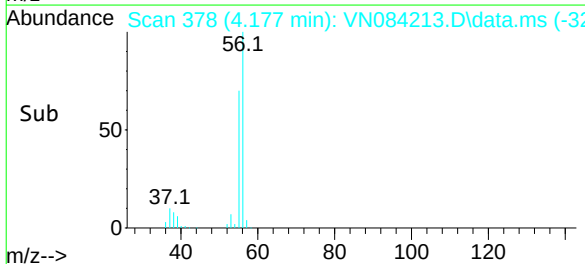
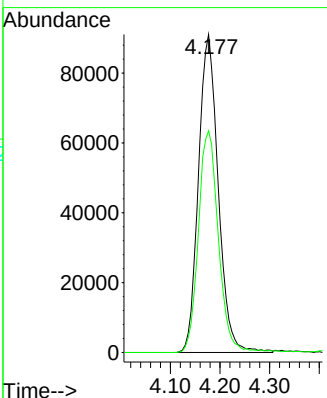
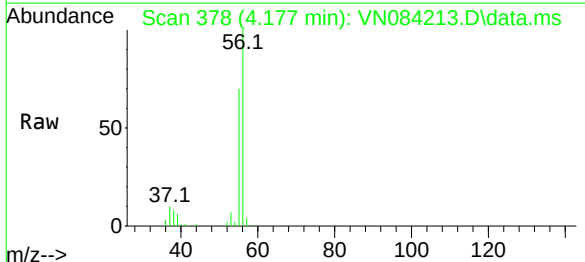
#13
Acrolein
Concen: 466.304 ug/l
RT: 4.177 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 56 Resp: 251811
Ion Ratio Lower Upper
56 100
55 70.4 57.2 85.8

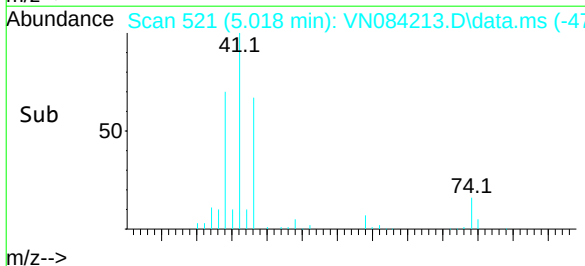
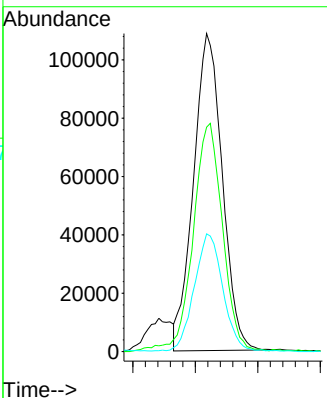
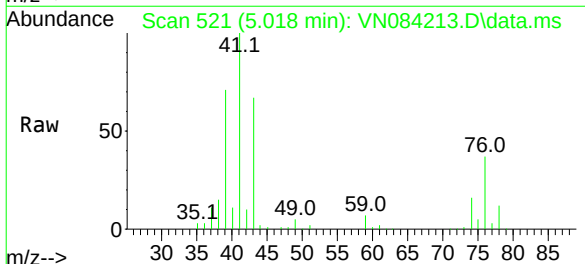
Manual Integrations
APPROVED

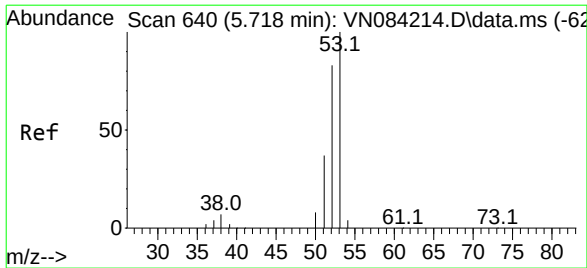
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#14
Allyl chloride
Concen: 92.526 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

Tgt Ion: 41 Resp: 348108
Ion Ratio Lower Upper
41 100
39 73.7 59.0 88.6
76 36.4 29.8 44.6





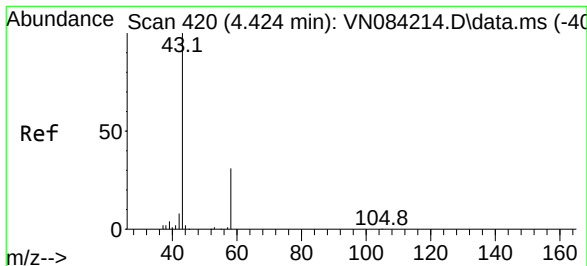
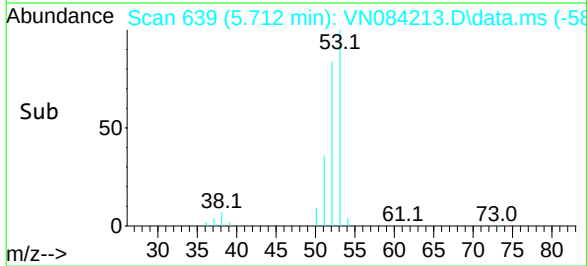
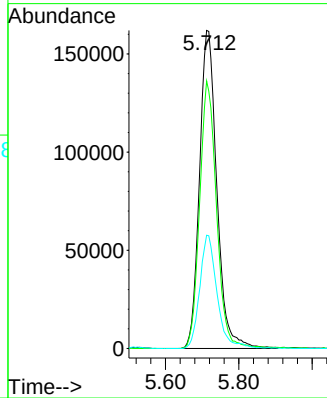
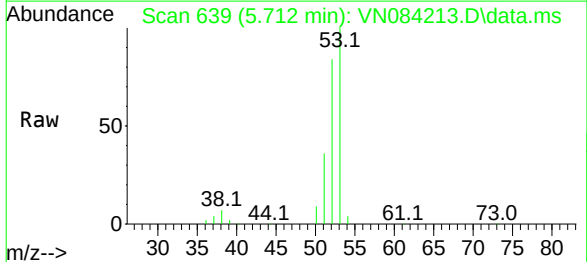
#15
Acrylonitrile
Concen: 448.931 ug/l
RT: 5.712 min Scan# 639
Delta R.T. -0.006 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.8	66.2	99.4
51	35.6	28.8	43.2

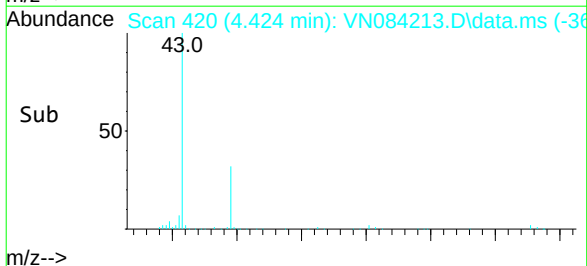
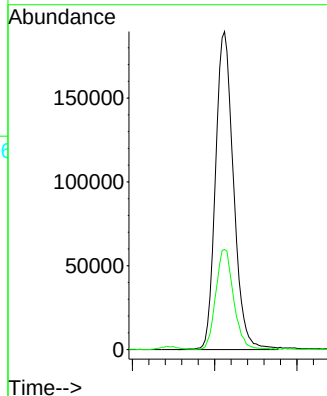
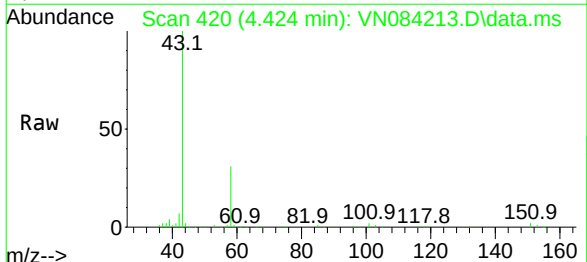
Manual Integrations
APPROVED

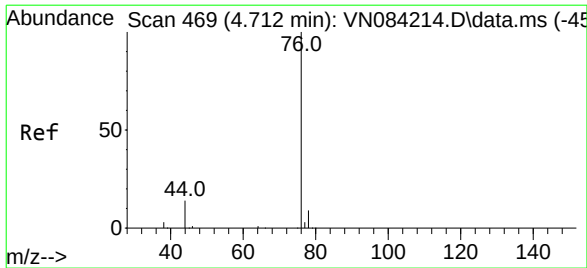
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#16
Acetone
Concen: 470.138 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

Tgt Ion	Ratio	Lower	Upper
43	100		
58	31.3	24.4	36.6





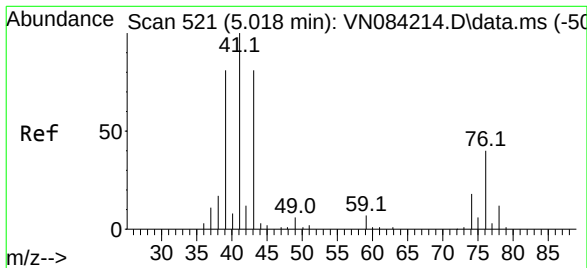
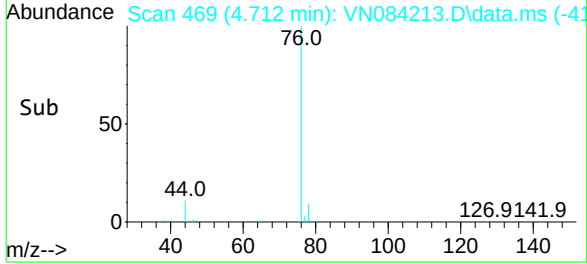
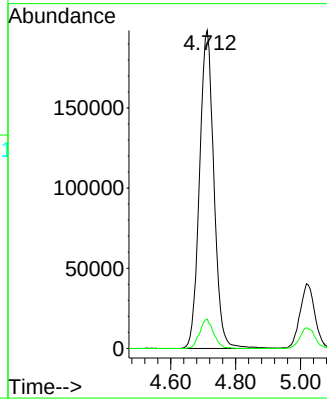
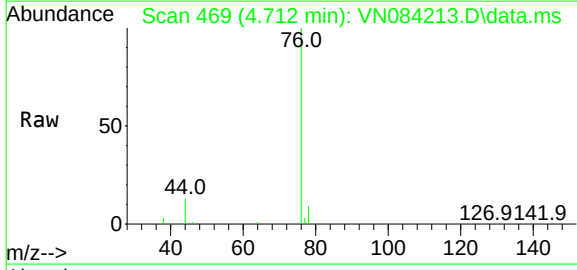
#17
Carbon Disulfide
Concen: 89.090 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 611042
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

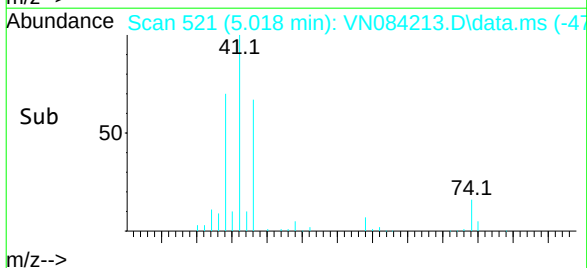
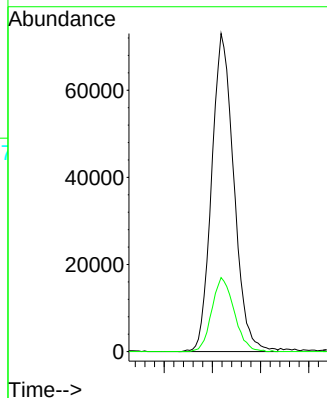
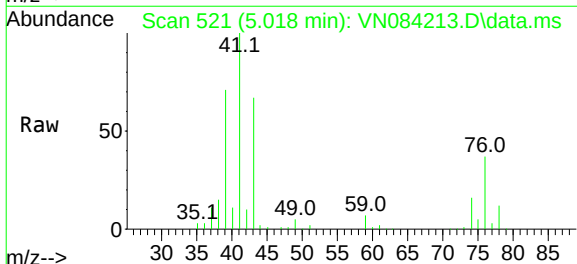
Manual Integrations
APPROVED

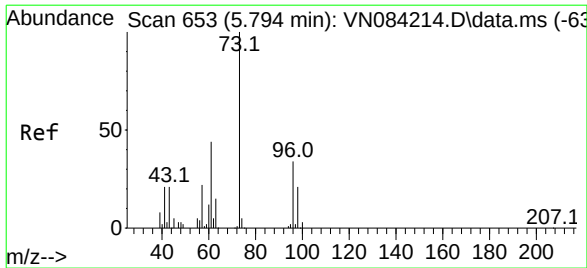
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#18
Methyl Acetate
Concen: 87.499 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

Tgt Ion: 43 Resp: 233708
Ion Ratio Lower Upper
43 100
74 23.4 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 96.061 ug/l

RT: 5.794 min Scan# 653

Delta R.T. 0.000 min

Lab File: VN084213.D

Acq: 30 Sep 2024 12:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion: 73 Resp: 702366

Ion Ratio Lower Upper

73 100

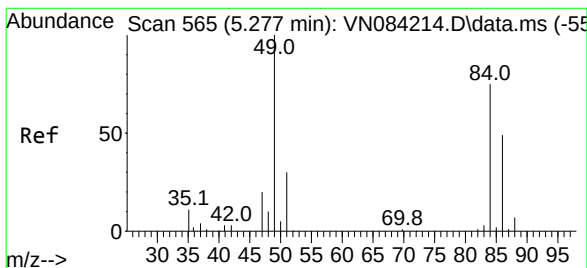
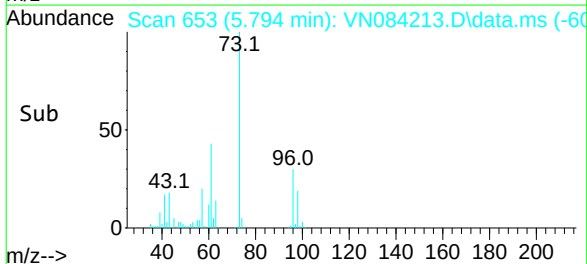
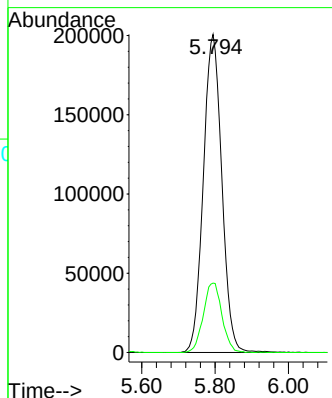
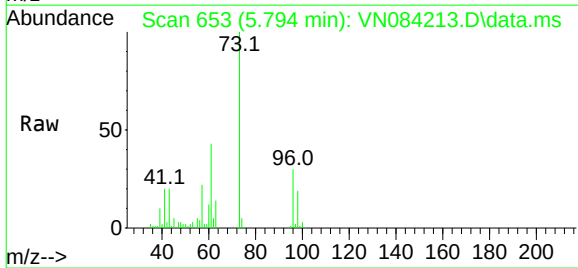
57 21.8 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#20

Methylene Chloride

Concen: 91.809 ug/l

RT: 5.277 min Scan# 565

Delta R.T. 0.000 min

Lab File: VN084213.D

Acq: 30 Sep 2024 12:25

Tgt Ion: 84 Resp: 228706

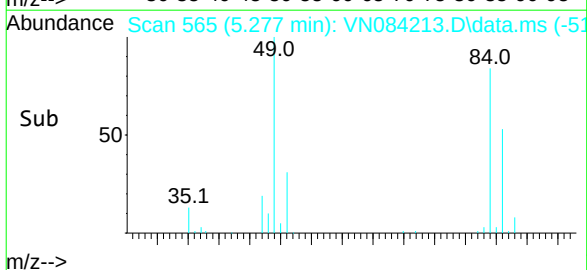
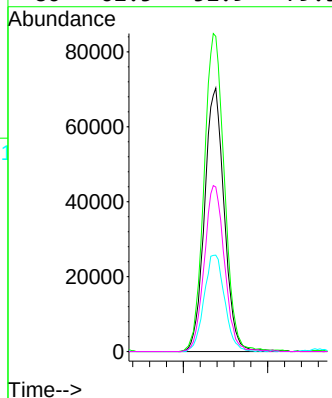
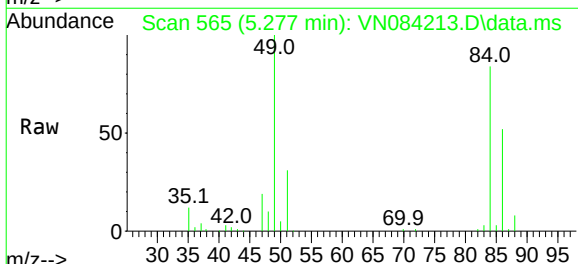
Ion Ratio Lower Upper

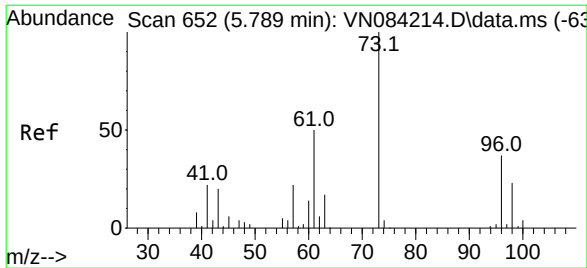
84 100

49 119.6 107.2 160.8

51 36.6 31.8 47.8

86 62.5 52.9 79.3





#21

trans-1,2-Dichloroethene

Concen: 94.160 ug/l

RT: 5.783 min Scan# 65

Delta R.T. -0.006 min

Lab File: VN084213.D

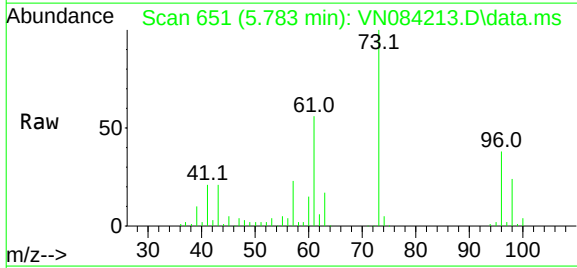
Acq: 30 Sep 2024 12:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100



Tgt Ion: 96 Resp: 213704

Ion Ratio Lower Upper

96 100

61 145.8 108.4 162.6

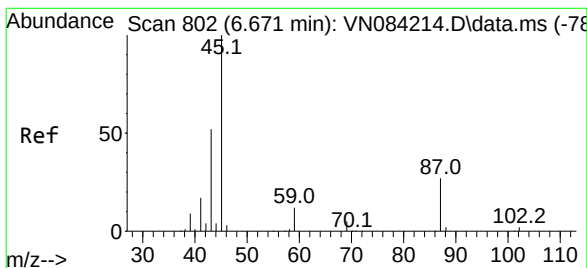
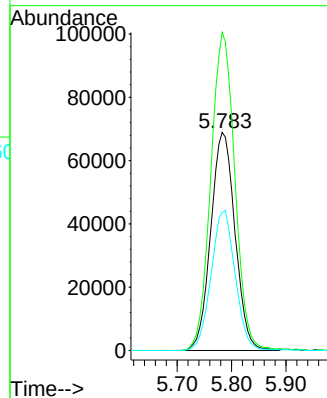
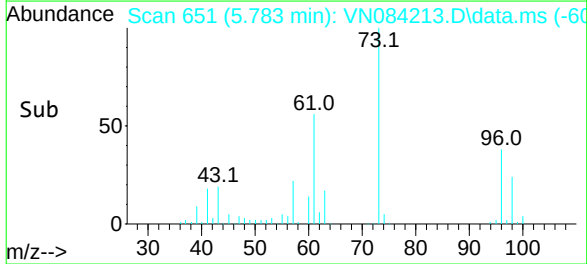
98 63.2 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#22

Diisopropyl ether

Concen: 95.811 ug/l

RT: 6.671 min Scan# 802

Delta R.T. 0.000 min

Lab File: VN084213.D

Acq: 30 Sep 2024 12:25

Tgt Ion: 45 Resp: 745614

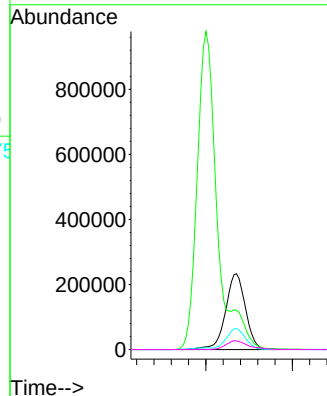
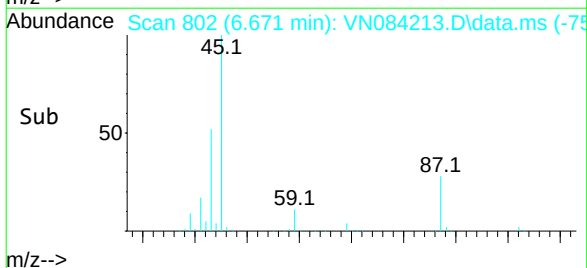
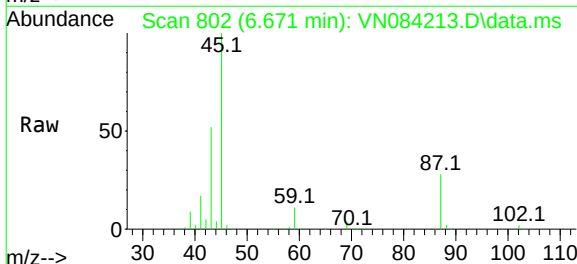
Ion Ratio Lower Upper

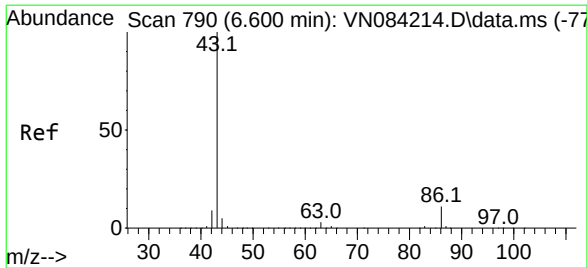
45 100

43 50.8 42.3 63.5

87 27.4 21.8 32.6

59 11.3 9.6 14.4





#23

Vinyl Acetate

Concen: 498.979 ug/l

RT: 6.600 min Scan# 790

Delta R.T. 0.000 min

Lab File: VN084213.D

Acq: 30 Sep 2024 12:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 2895429

Ion Ratio Lower Upper

43 100

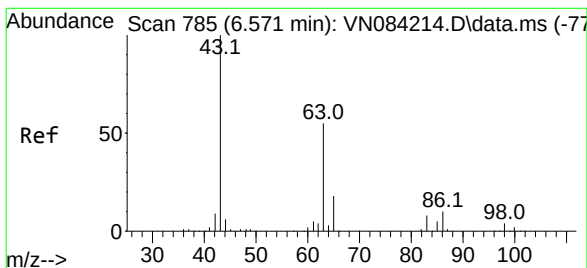
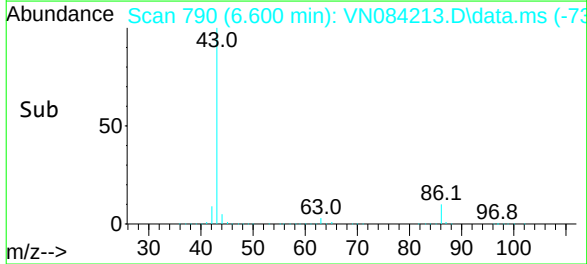
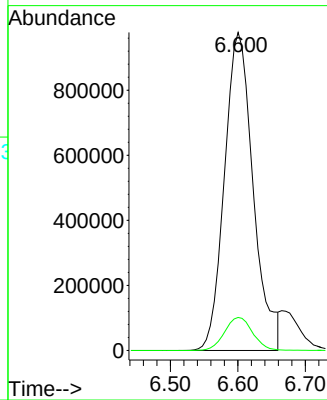
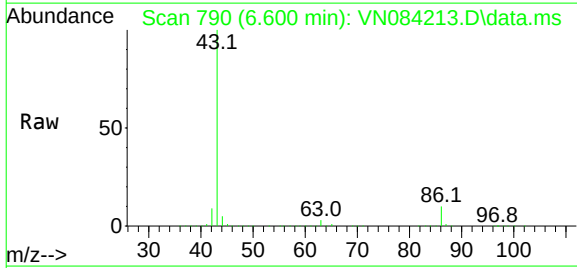
86 10.4 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#24

1,1-Dichloroethane

Concen: 95.021 ug/l

RT: 6.565 min Scan# 784

Delta R.T. -0.006 min

Lab File: VN084213.D

Acq: 30 Sep 2024 12:25

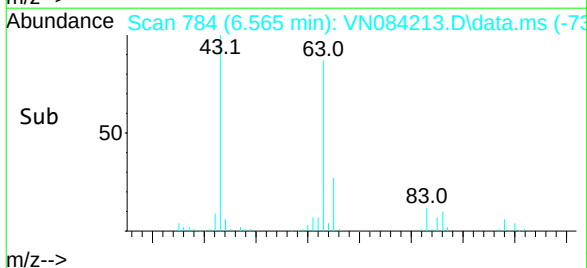
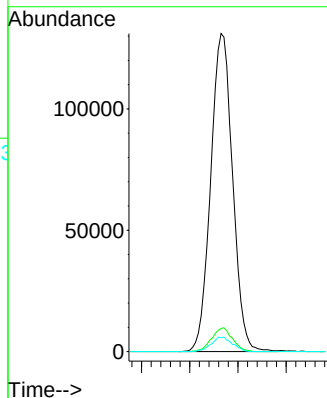
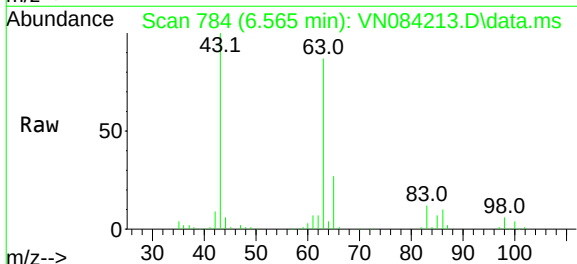
Tgt Ion: 63 Resp: 413523

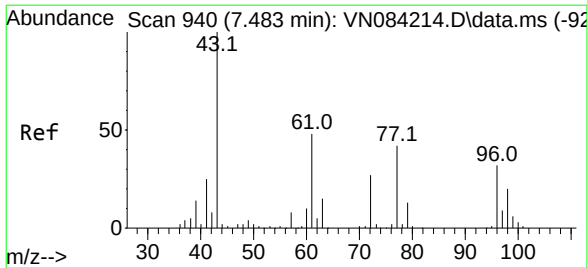
Ion Ratio Lower Upper

63 100

98 7.3 3.4 10.2

100 4.4 2.0 5.8





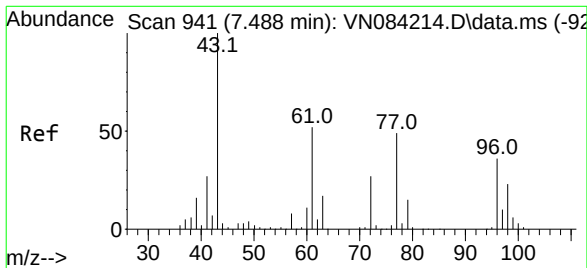
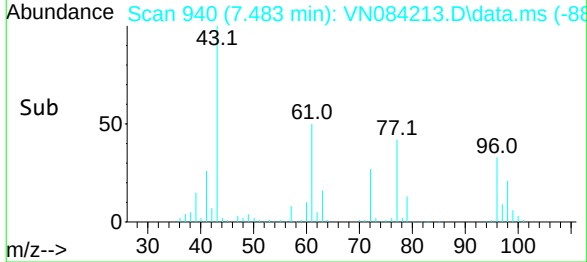
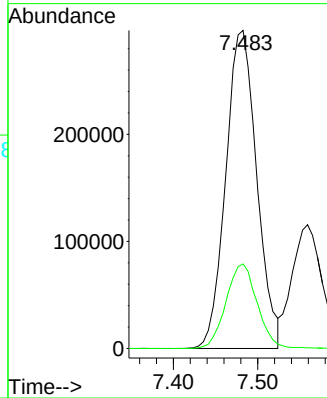
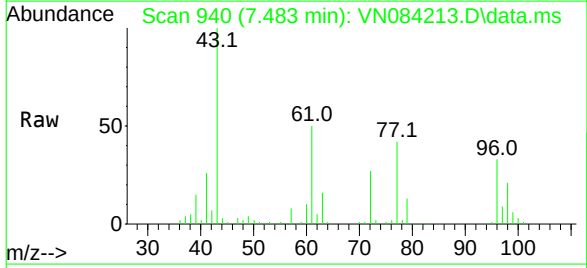
#25
2-Butanone
Concen: 454.946 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 759354
Ion Ratio Lower Upper
43 100
72 26.6 21.4 32.2

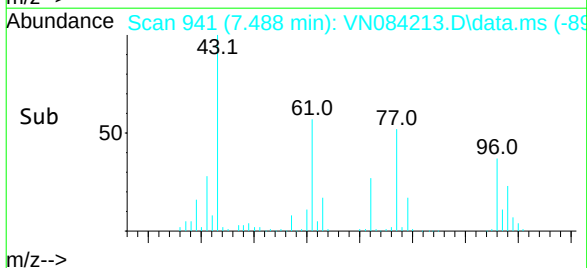
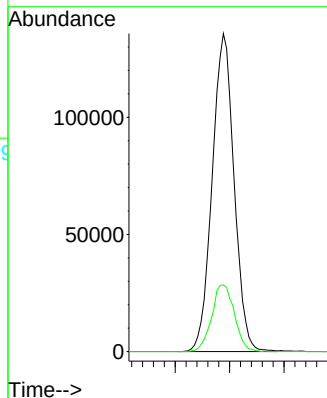
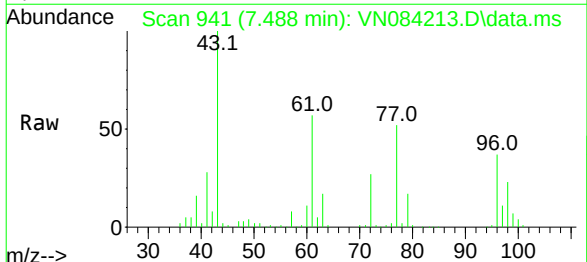
Manual Integrations
APPROVED

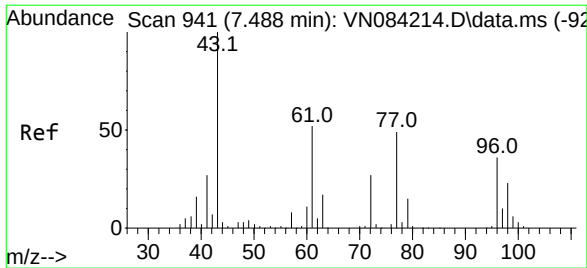
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#26
2,2-Dichloropropane
Concen: 96.560 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

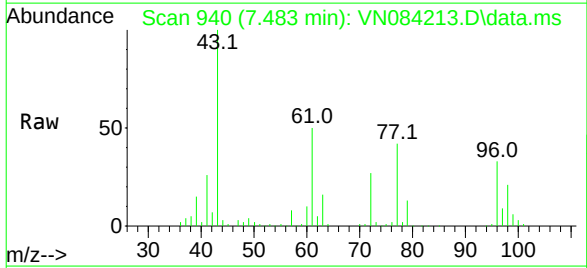
Tgt Ion: 77 Resp: 378893
Ion Ratio Lower Upper
77 100
97 21.7 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 93.962 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN084213.D
 Acq: 30 Sep 2024 12:25

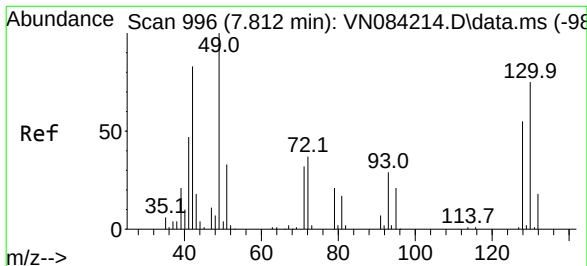
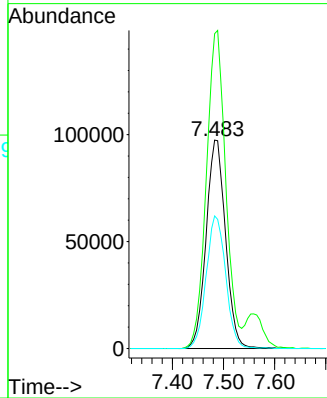
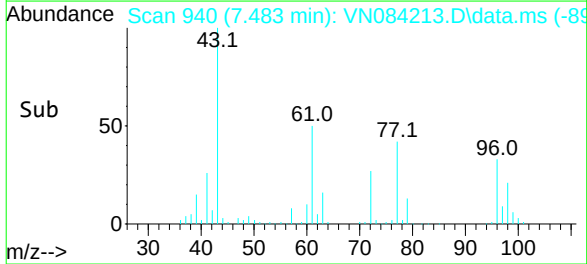
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100



Tgt Ion: 96 Resp: 257696
 Ion Ratio Lower Upper
 96 100
 61 151.7 0.0 301.8
 98 63.8 0.0 128.2

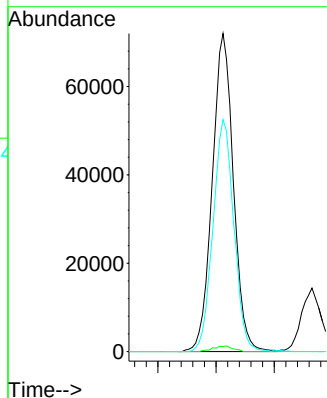
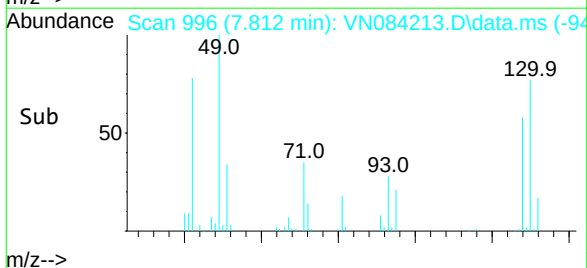
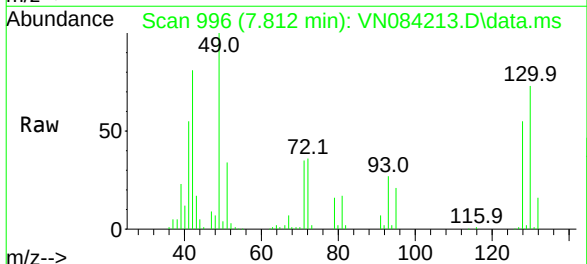
Manual Integrations
 APPROVED

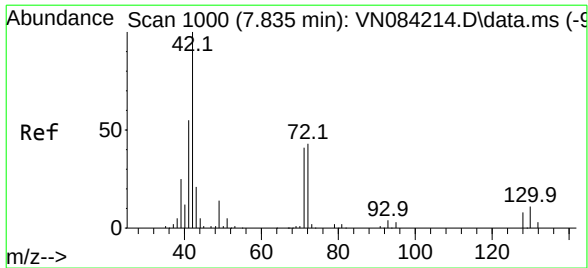
Reviewed By :John Carlone 10/01/2024
 Supervised By :Mahesh Dadoda 10/01/2024



#28
 Bromochloromethane
 Concen: 93.497 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN084213.D
 Acq: 30 Sep 2024 12:25

Tgt Ion: 49 Resp: 181546
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.6
 130 72.1 58.0 87.0





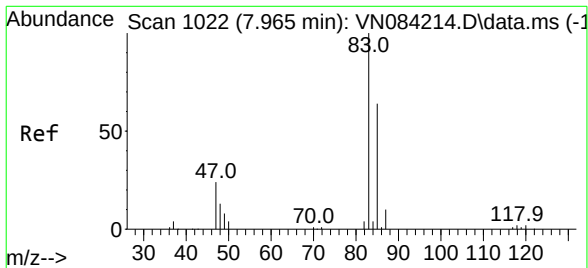
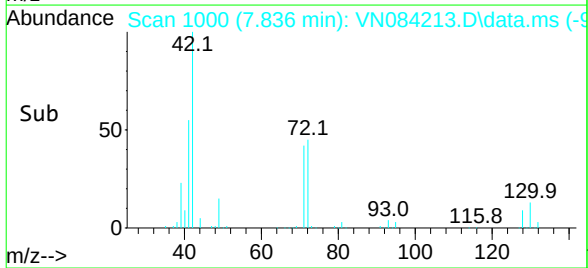
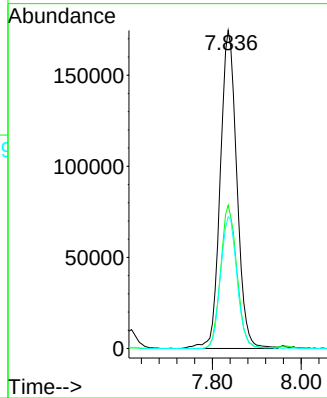
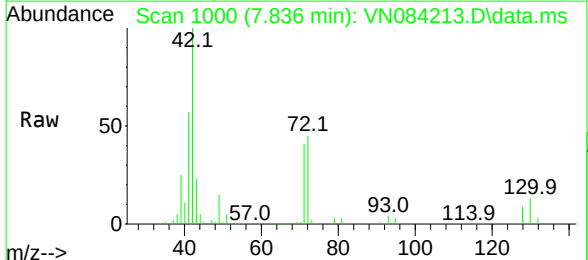
#29
Tetrahydrofuran
Concen: 440.124 ug/l
RT: 7.836 min Scan# 10
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 42 Resp: 453342
Ion Ratio Lower Upper
42 100
72 44.0 34.6 51.8
71 41.2 32.2 48.4

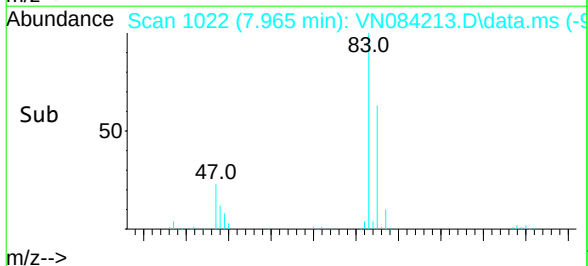
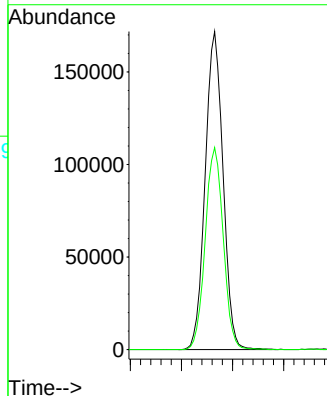
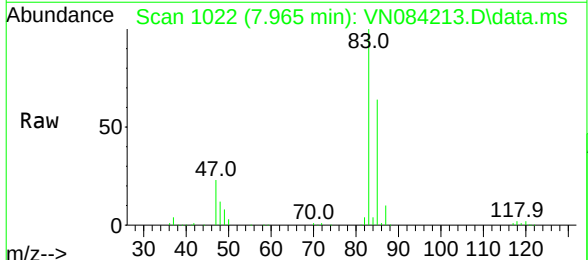
Manual Integrations
APPROVED

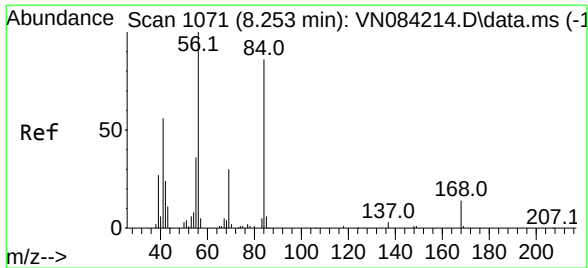
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#30
Chloroform
Concen: 92.156 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

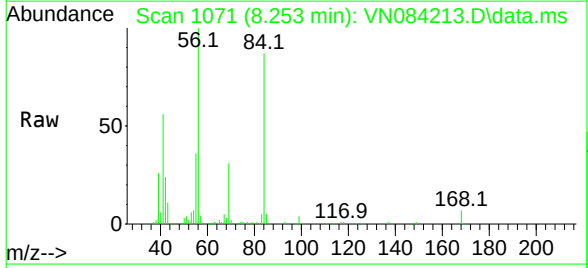
Tgt Ion: 83 Resp: 416595
Ion Ratio Lower Upper
83 100
85 63.5 51.0 76.4





#31
Cyclohexane
Concen: 88.380 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

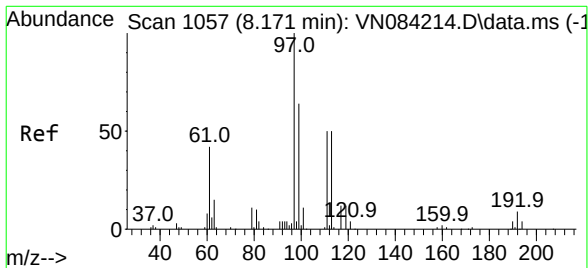
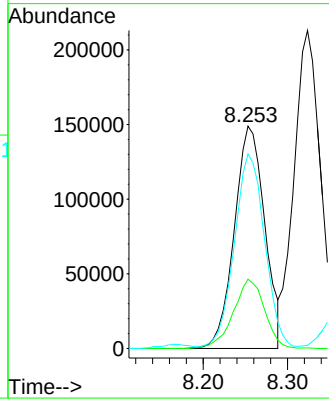
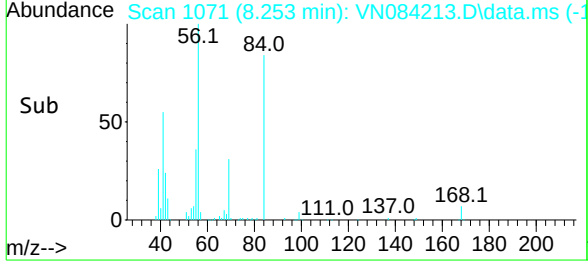
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



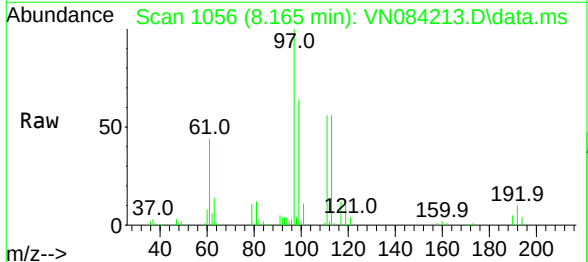
Tgt Ion: 56 Resp: 373445
Ion Ratio Lower Upper
56 100
69 31.2 23.8 35.6
84 85.7 68.8 103.2

Manual Integrations
APPROVED

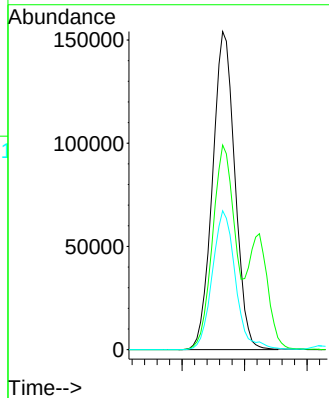
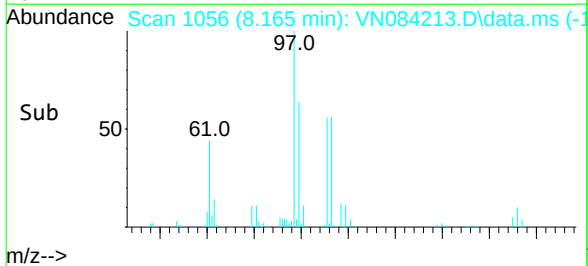
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024

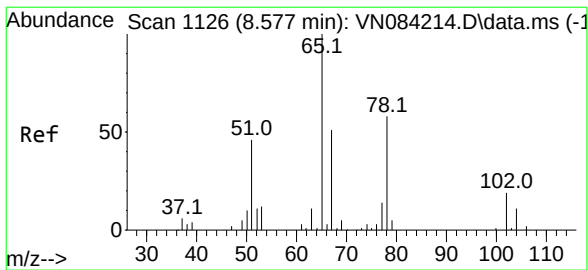


#32
1,1,1-Trichloroethane
Concen: 94.476 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25



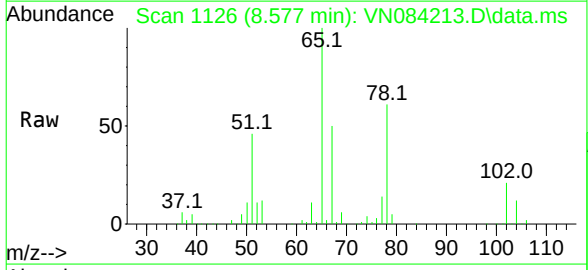
Tgt Ion: 97 Resp: 383566
Ion Ratio Lower Upper
97 100
99 63.3 51.2 76.8
61 45.2 37.5 56.3





#33
 1,2-Dichloroethane-d4
 Concen: 90.797 ug/l
 RT: 8.577 min Scan# 1116
 Delta R.T. 0.000 min
 Lab File: VN084213.D
 Acq: 30 Sep 2024 12:25

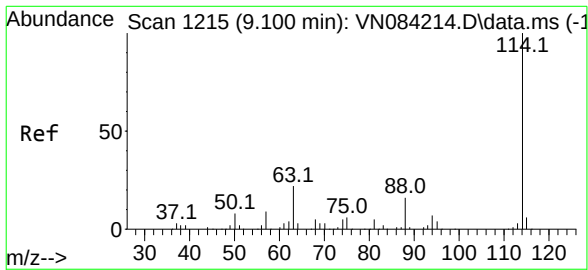
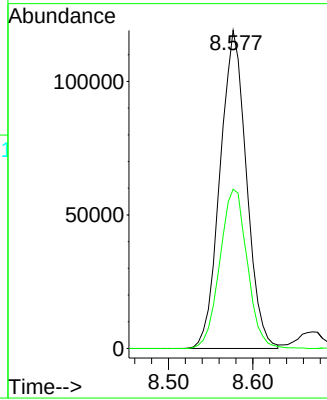
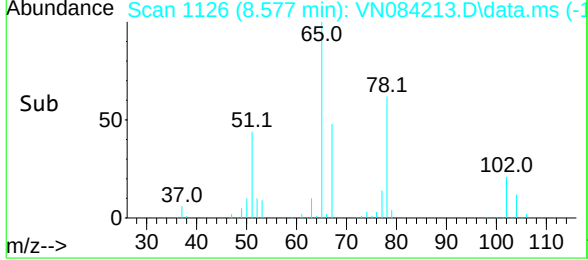
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100



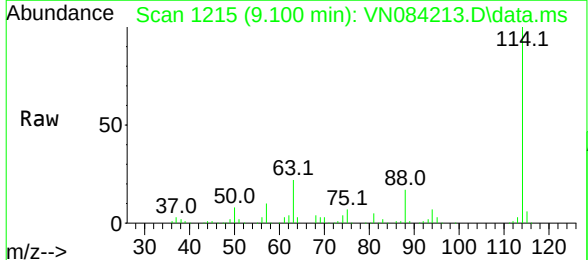
Tgt Ion: 65 Resp: 259018
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 102.0

Manual Integrations
APPROVED

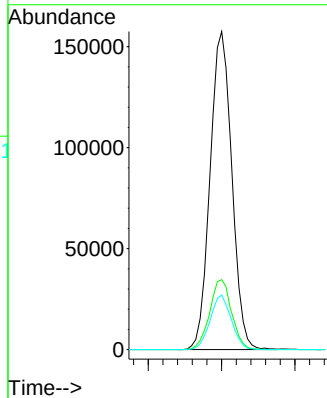
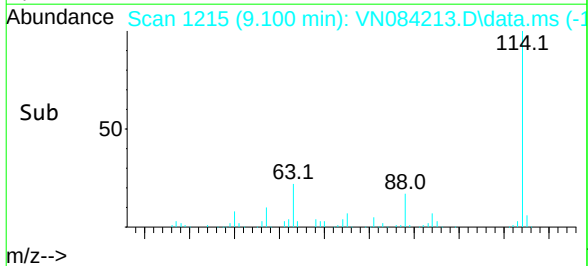
Reviewed By :John Carlone 10/01/2024
 Supervised By :Mahesh Dadoda 10/01/2024

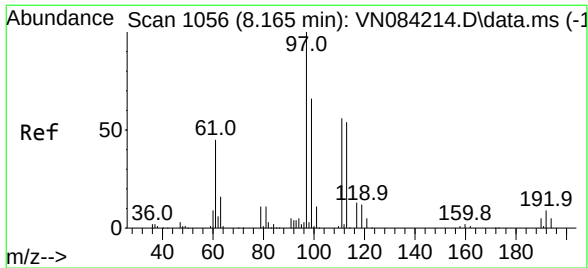


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084213.D
 Acq: 30 Sep 2024 12:25



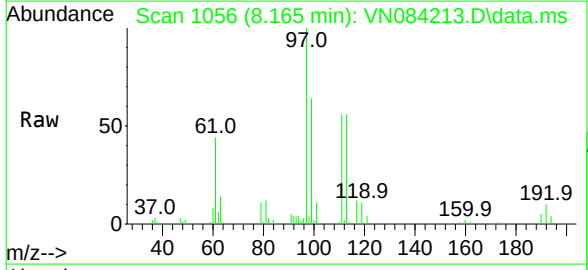
Tgt Ion:114 Resp: 324582
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 43.8
 88 17.2 0.0 31.6





#35
 Dibromofluoromethane
 Concen: 93.542 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084213.D
 Acq: 30 Sep 2024 12:25

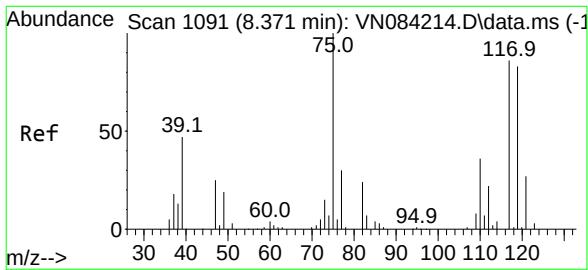
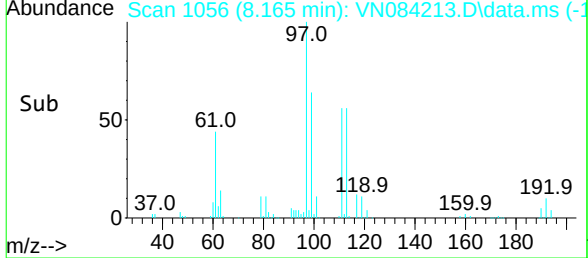
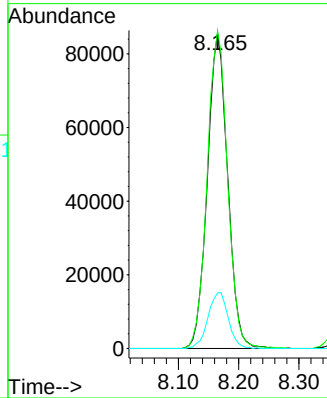
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



Tgt Ion:	113	Resp:	200166
Ion	Ratio	Lower	Upper
113	100		
111	101.6	83.3	124.9
192	17.8	13.5	20.3

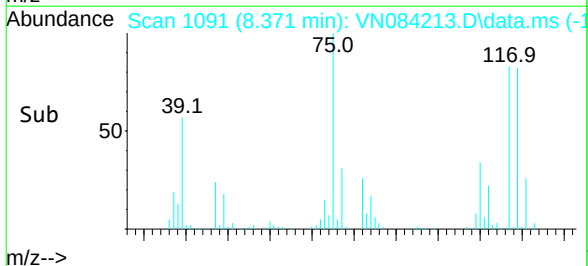
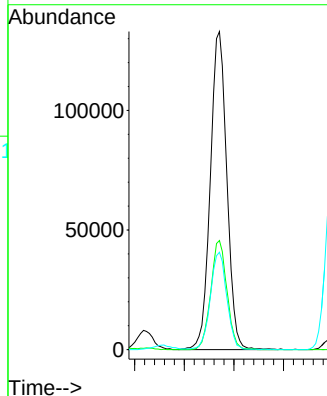
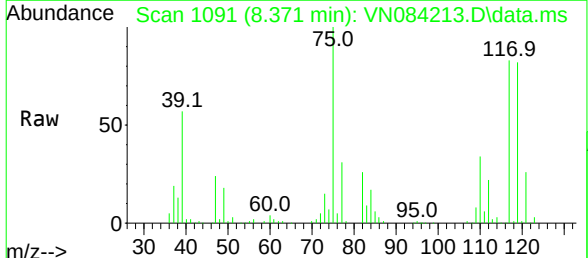
Manual Integrations
 APPROVED

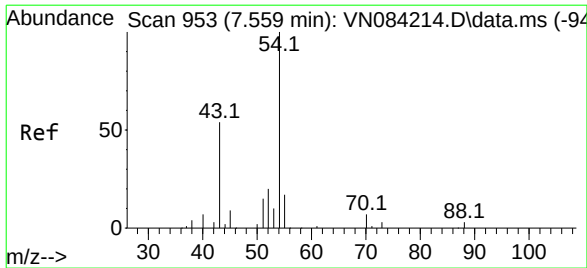
Reviewed By :John Carlone 10/01/2024
 Supervised By :Mahesh Dadoda 10/01/2024



#36
 1,1-Dichloropropene
 Concen: 98.969 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. 0.000 min
 Lab File: VN084213.D
 Acq: 30 Sep 2024 12:25

Tgt Ion:	75	Resp:	307616
Ion	Ratio	Lower	Upper
75	100		
110	33.5	16.9	50.7
77	30.5	24.7	37.1





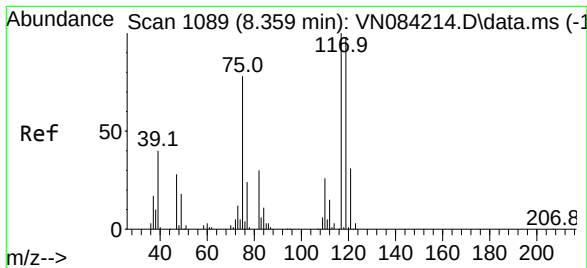
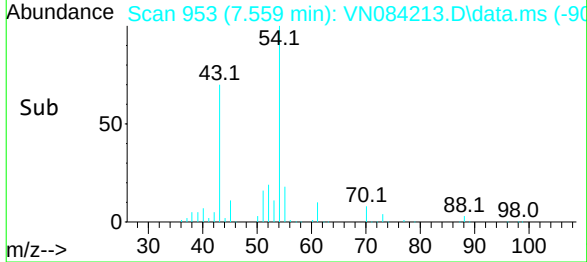
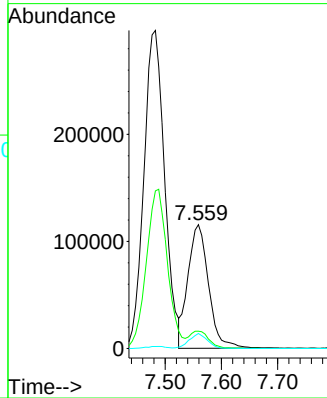
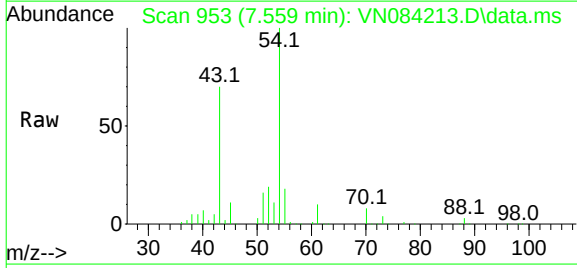
#37
Ethyl Acetate
Concen: 92.073 ug/l
RT: 7.559 min Scan# 953
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:	43	Resp:	293597
Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.7	16.1
70	10.7	8.8	13.2

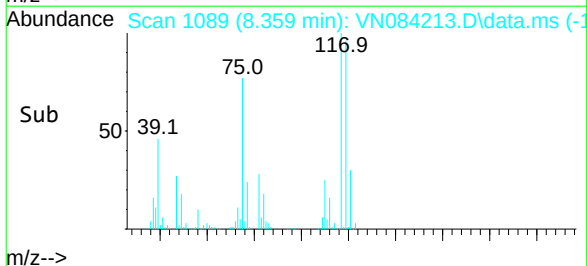
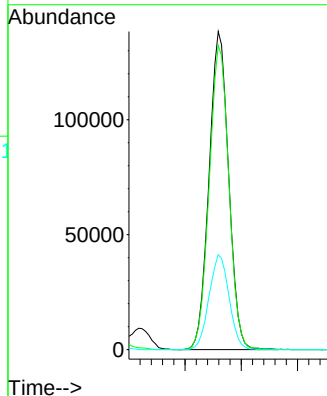
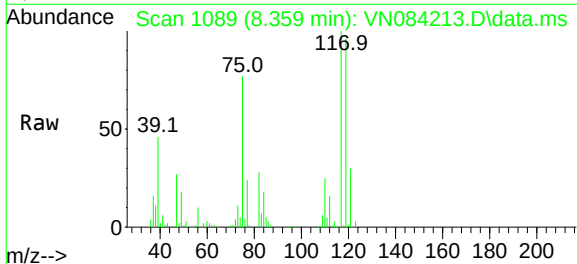
Manual Integrations
APPROVED

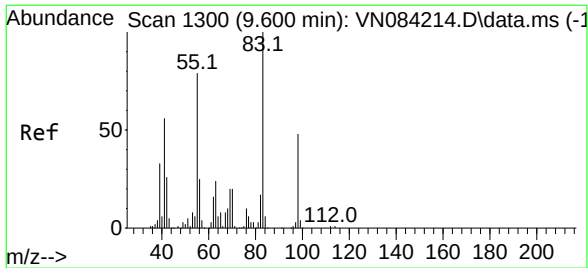
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#38
Carbon Tetrachloride
Concen: 98.077 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

Tgt Ion:	117	Resp:	334398
Ion	Ratio	Lower	Upper
117	100		
119	95.6	78.7	118.1
121	29.8	24.4	36.6





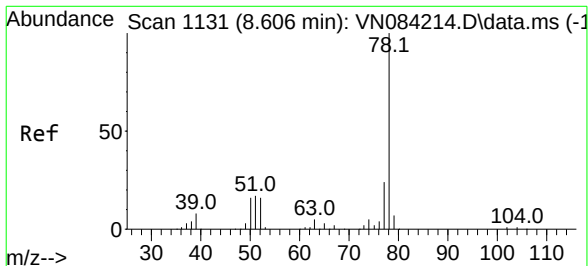
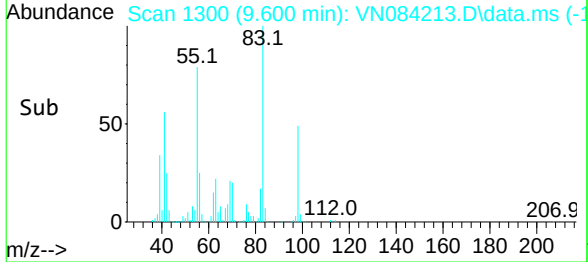
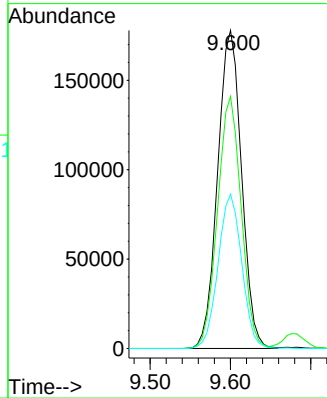
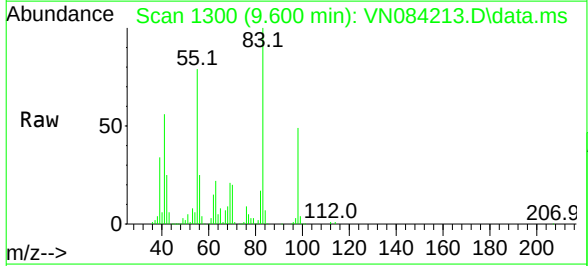
#39
Methylcyclohexane
Concen: 106.466 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:	83	Resp:	368299
Ion	Ratio	Lower	Upper
83	100		
55	79.2	62.8	94.2
98	48.5	38.8	58.2

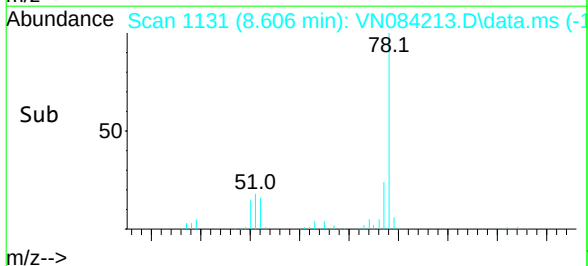
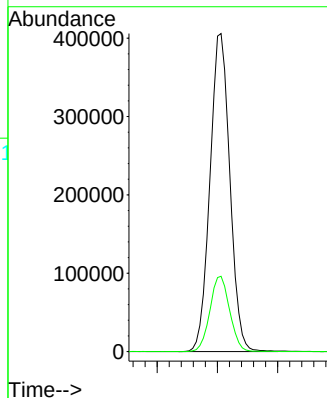
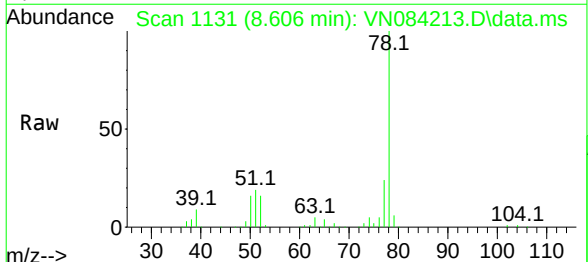
Manual Integrations
APPROVED

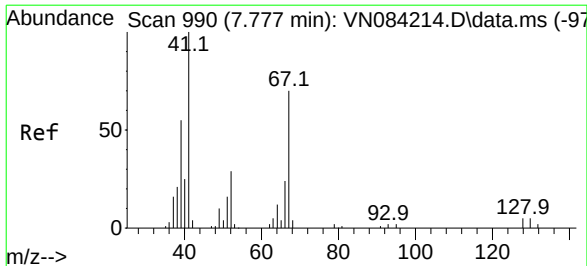
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#40
Benzene
Concen: 96.145 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

Tgt Ion:	78	Resp:	931076
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.1	28.7





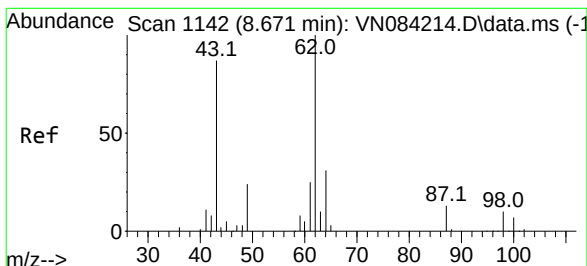
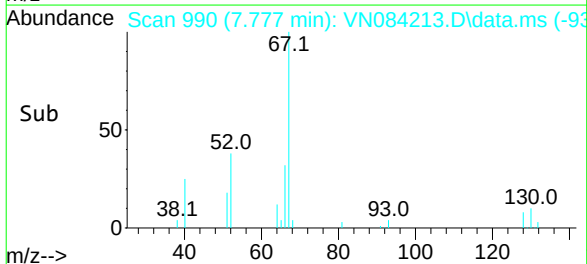
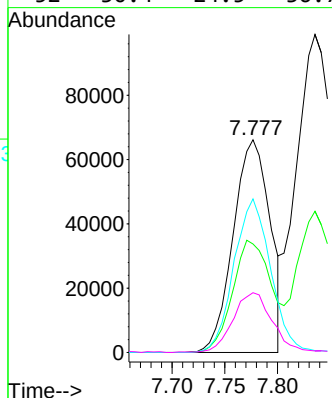
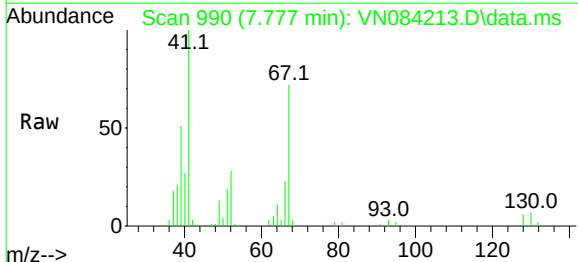
#41
Methacrylonitrile
Concen: 92.581 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:	41	Resp:	160270
Ion	Ratio	Lower	Upper
41	100		
39	56.6	43.3	64.9
67	72.4	56.1	84.1
52	30.4	24.5	36.7

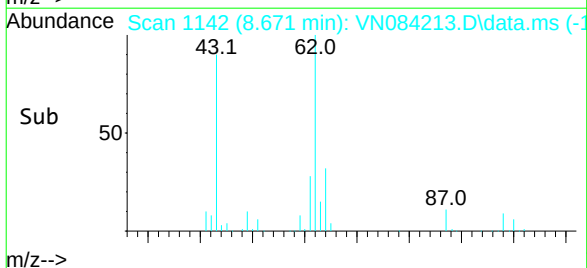
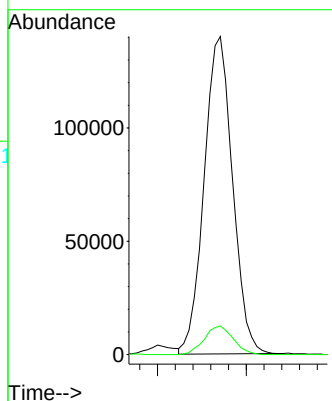
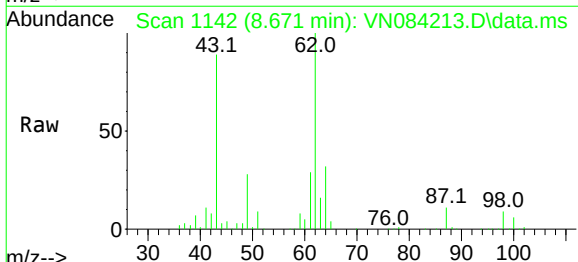
Manual Integrations
APPROVED

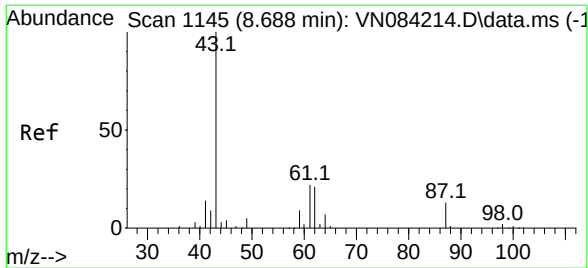
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#42
1,2-Dichloroethane
Concen: 94.900 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

Tgt Ion:	62	Resp:	311563
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.2





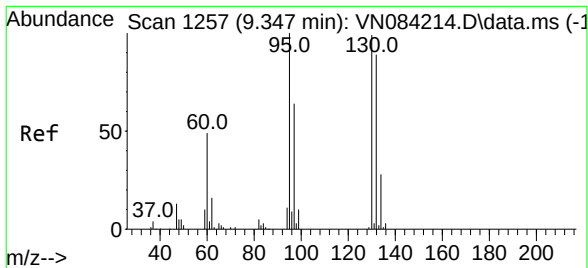
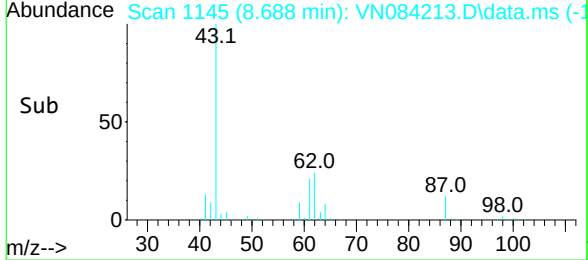
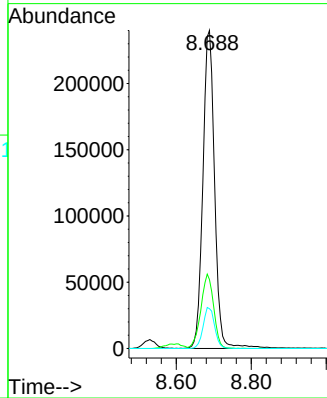
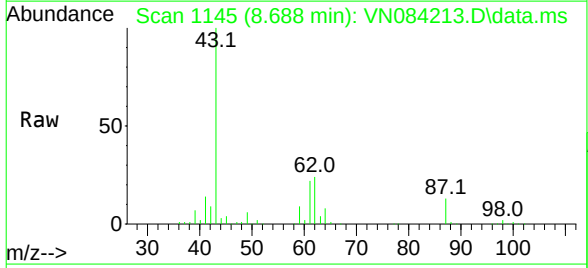
#43
Isopropyl Acetate
Concen: 83.581 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:	43	Resp:	521814
Ion	Ratio	Lower	Upper
43	100		
61	25.4	20.4	30.6
87	12.6	10.3	15.5

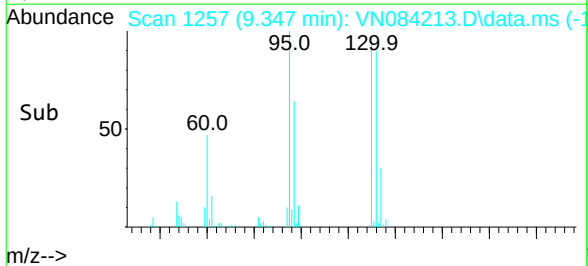
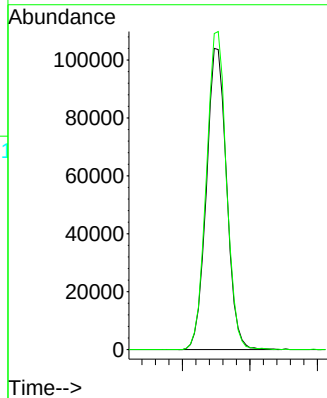
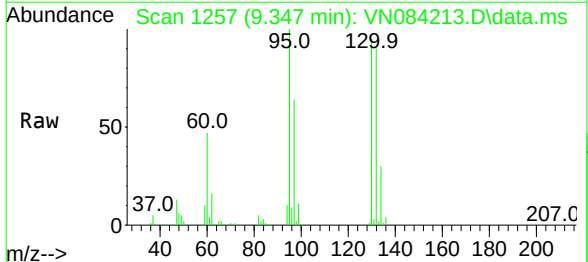
Manual Integrations
APPROVED

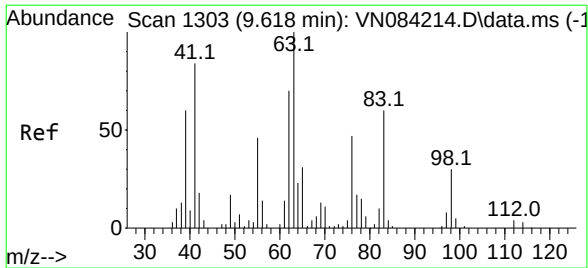
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#44
Trichloroethene
Concen: 95.798 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

Tgt Ion:	130	Resp:	216678
Ion	Ratio	Lower	Upper
130	100		
95	104.9	0.0	203.0





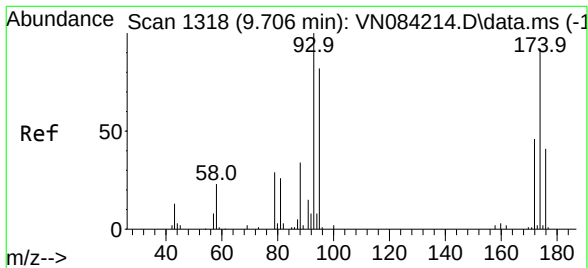
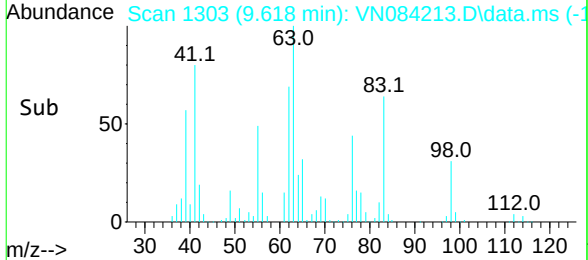
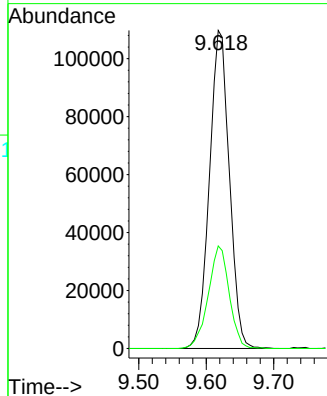
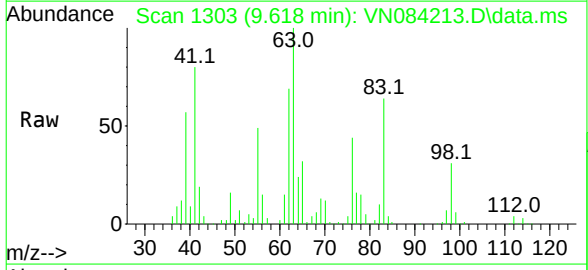
#45
1,2-Dichloropropane
Concen: 98.095 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 63 Resp: 224724
Ion Ratio Lower Upper
63 100
65 32.2 24.6 37.0

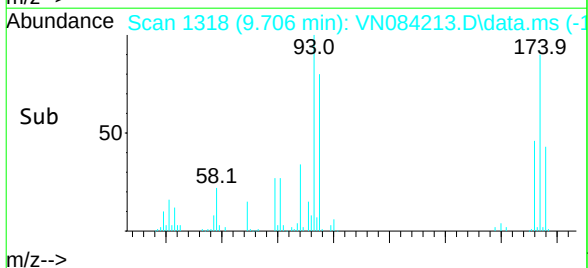
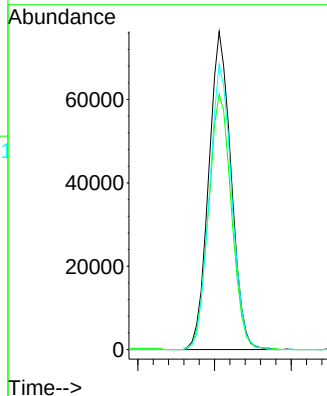
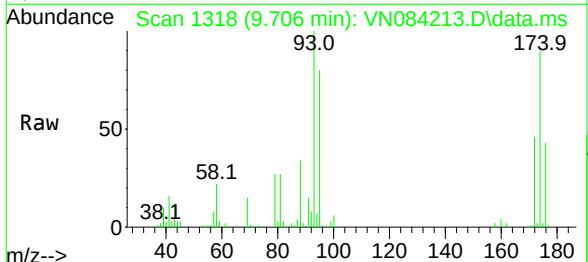
Manual Integrations
APPROVED

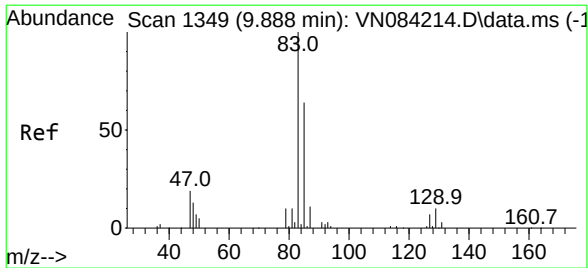
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#46
Dibromomethane
Concen: 100.091 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

Tgt Ion: 93 Resp: 154739
Ion Ratio Lower Upper
93 100
95 82.2 65.0 97.4
174 89.5 71.8 107.8





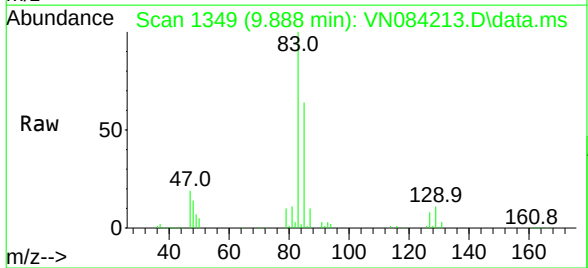
#47
 Bromodichloromethane
 Concen: 98.526 ug/l
 RT: 9.888 min Scan# 1349
 Delta R.T. 0.000 min
 Lab File: VN084213.D
 Acq: 30 Sep 2024 12:25

Instrument :

MSVOA_N

ClientSampleId :

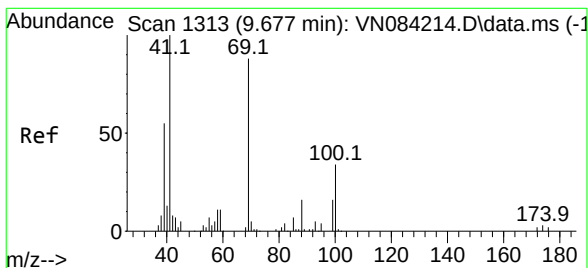
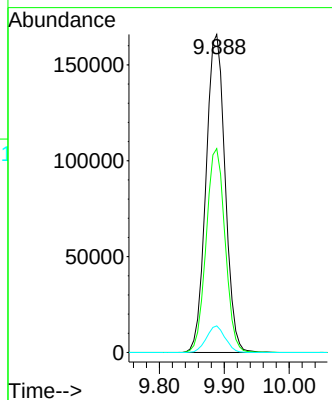
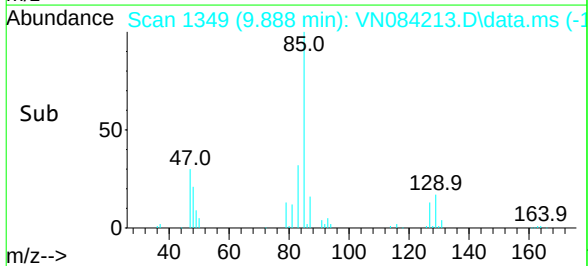
VSTDICC100



Tgt Ion:	83	Resp:	338406
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.5	77.3
127	8.4	5.7	8.5

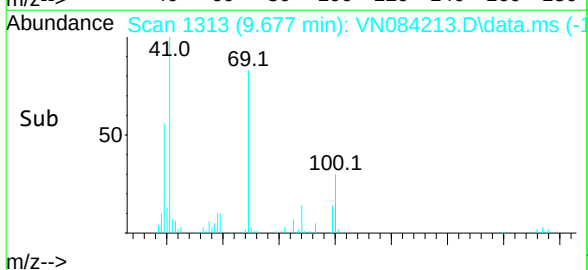
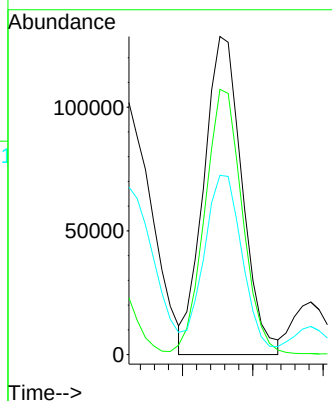
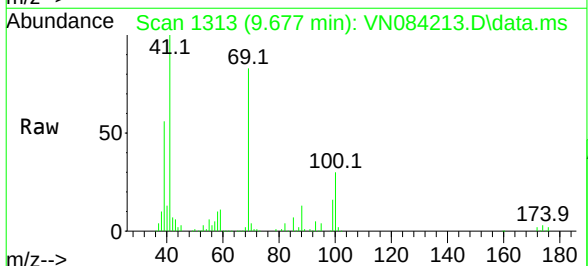
Manual Integrations
 APPROVED

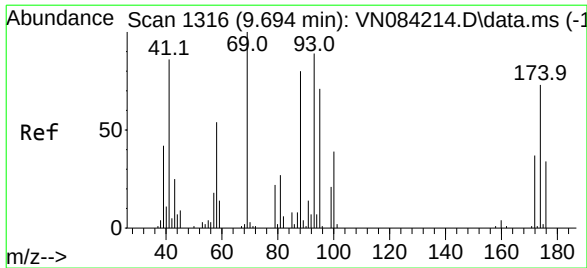
Reviewed By :John Carlone 10/01/2024
 Supervised By :Mahesh Dadoda 10/01/2024



#48
 Methyl methacrylate
 Concen: 98.163 ug/l
 RT: 9.677 min Scan# 1313
 Delta R.T. 0.000 min
 Lab File: VN084213.D
 Acq: 30 Sep 2024 12:25

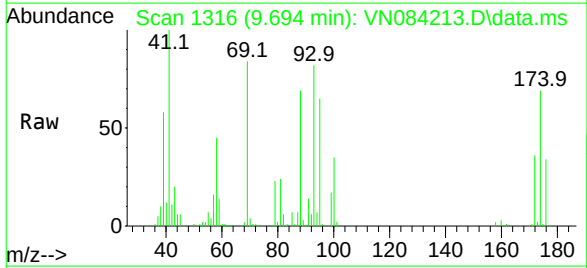
Tgt Ion:	41	Resp:	244061
Ion	Ratio	Lower	Upper
41	100		
69	81.9	67.1	100.7
39	57.1	45.8	68.6





#49
1,4-Dioxane
Concen: 1810.110 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

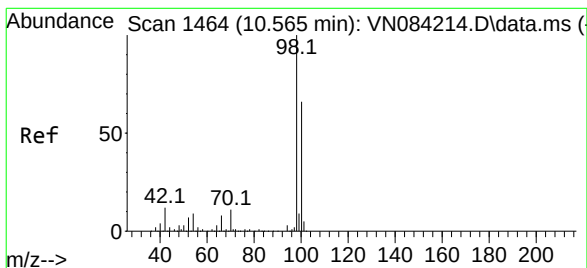
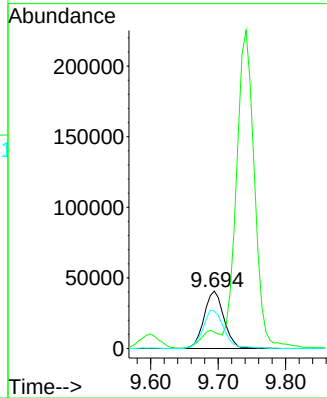
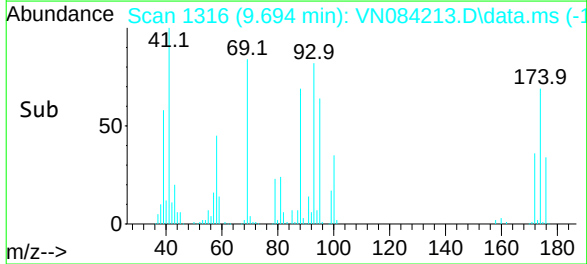
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 88 Resp: 82854
Ion Ratio Lower Upper
88 100
43 30.8 25.3 37.9
58 70.9 56.4 84.6

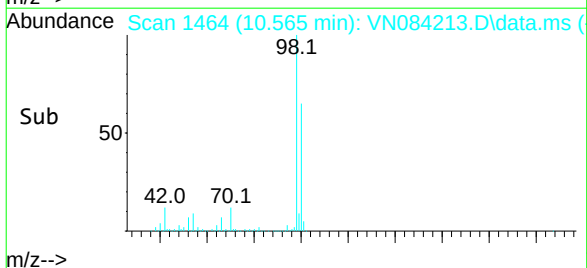
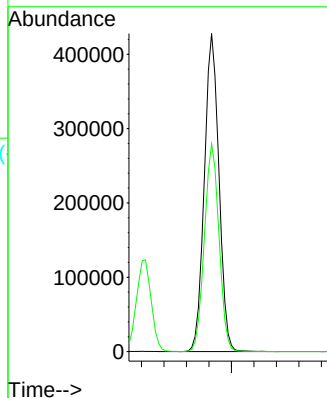
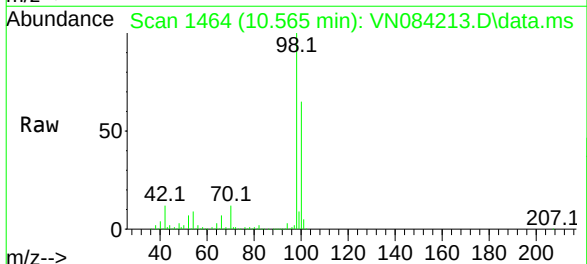
Manual Integrations
APPROVED

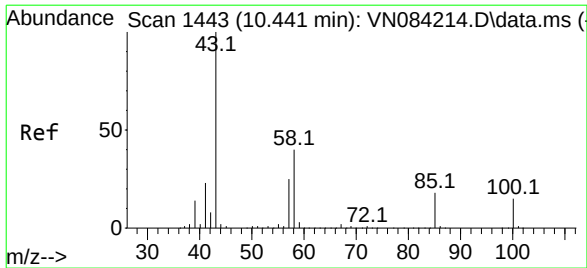
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#50
Toluene-d8
Concen: 98.079 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

Tgt Ion: 98 Resp: 772146
Ion Ratio Lower Upper
98 100
100 65.5 52.7 79.1





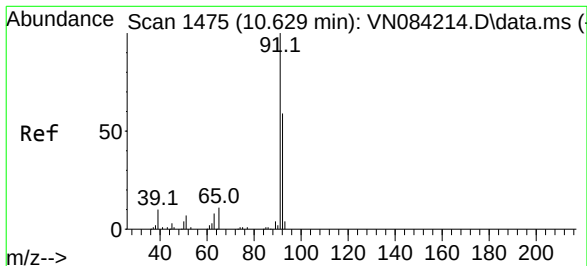
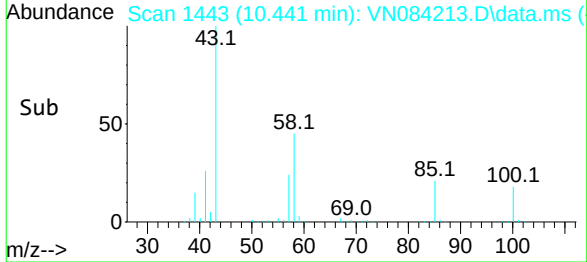
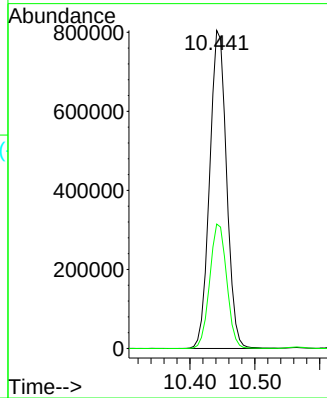
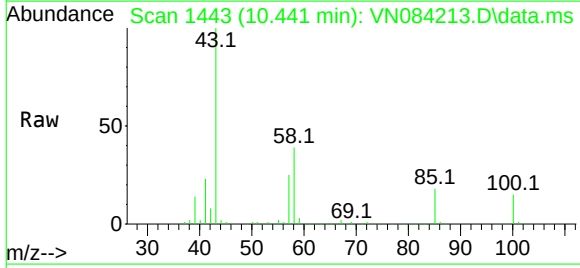
#51
4-Methyl-2-Pentanone
Concen: 479.699 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 1456154
Ion Ratio Lower Upper
43 100
58 39.3 31.6 47.4

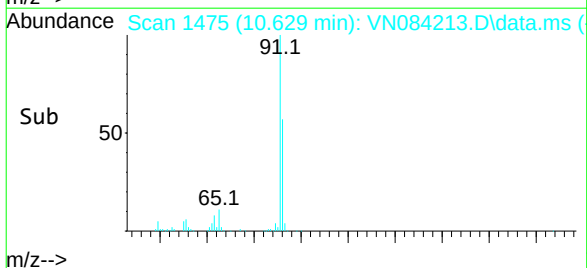
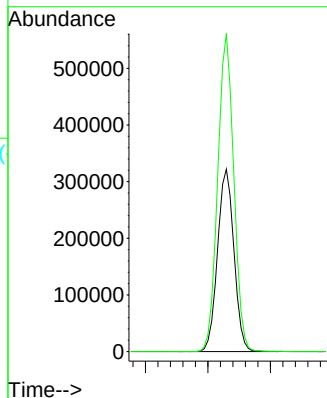
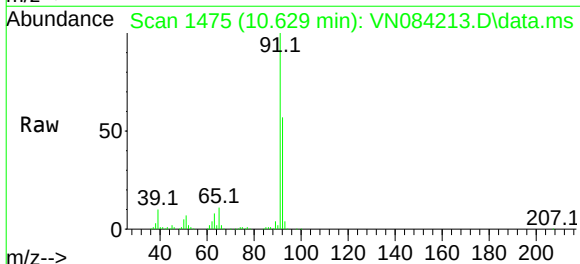
Manual Integrations
APPROVED

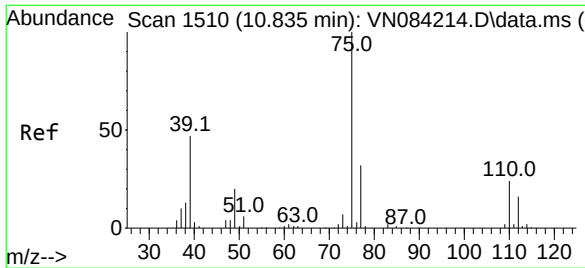
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#52
Toluene
Concen: 99.324 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

Tgt Ion: 92 Resp: 586544
Ion Ratio Lower Upper
92 100
91 171.0 137.3 205.9





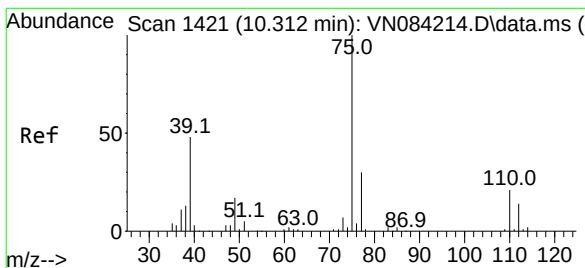
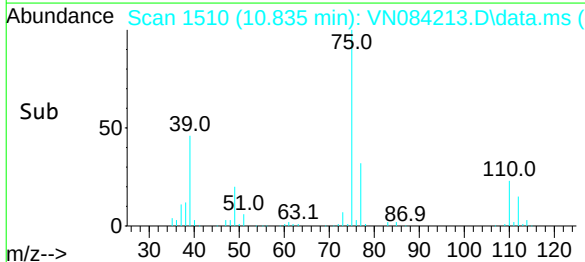
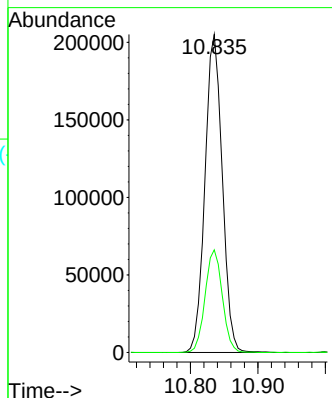
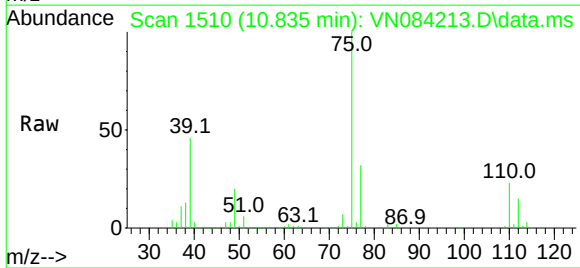
#53
t-1,3-Dichloropropene
Concen: 104.280 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 365099
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.0

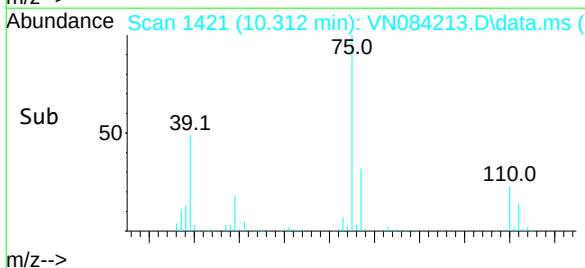
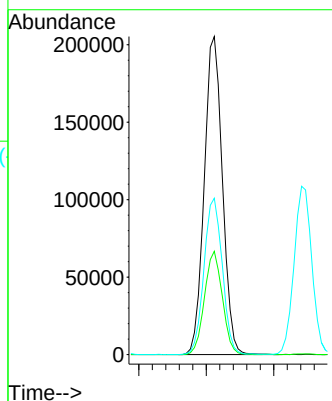
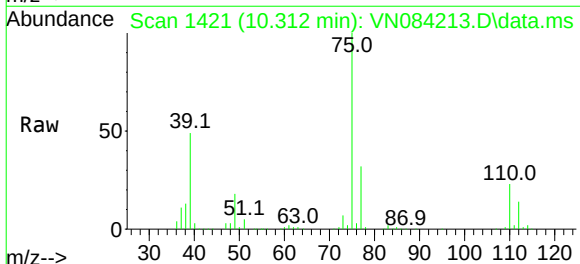
Manual Integrations
APPROVED

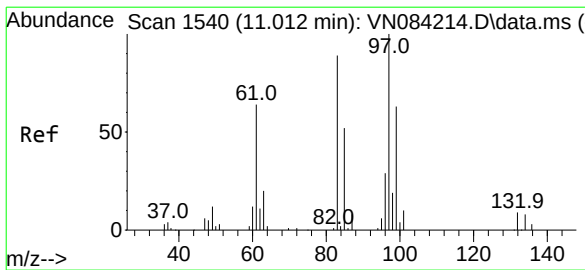
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#54
cis-1,3-Dichloropropene
Concen: 101.975 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

Tgt Ion: 75 Resp: 384030
Ion Ratio Lower Upper
75 100
77 32.5 24.2 36.2
39 49.2 38.7 58.1





#55

1,1,2-Trichloroethane

Concen: 97.170 ug/l

RT: 11.018 min Scan# 15

Delta R.T. 0.006 min

Lab File: VN084213.D

Acq: 30 Sep 2024 12:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 97 Resp: 205711

Ion Ratio Lower Upper

97 100

83 83.8 71.0 106.4

85 54.4 41.7 62.5

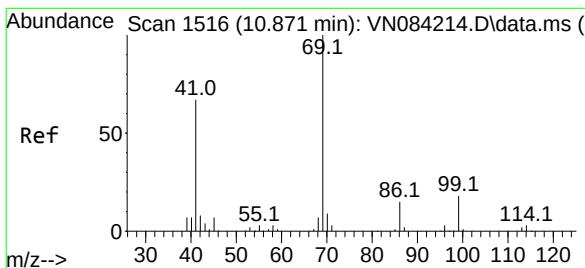
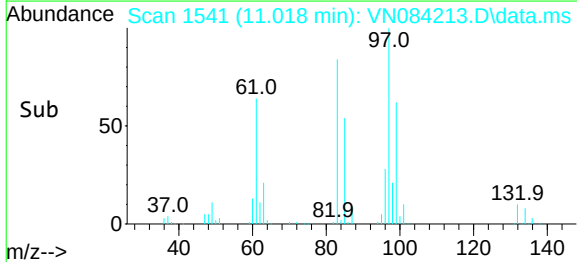
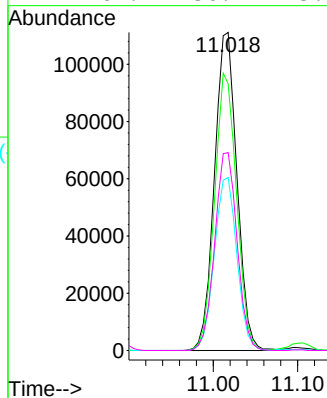
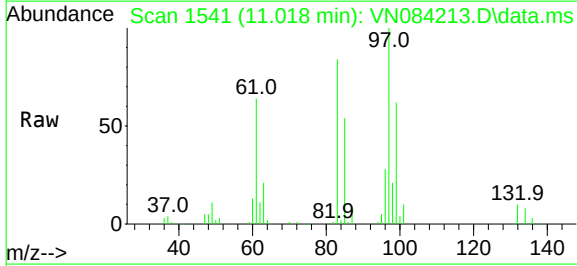
99 62.2 50.1 75.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#56

Ethyl methacrylate

Concen: 103.608 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VN084213.D

Acq: 30 Sep 2024 12:25

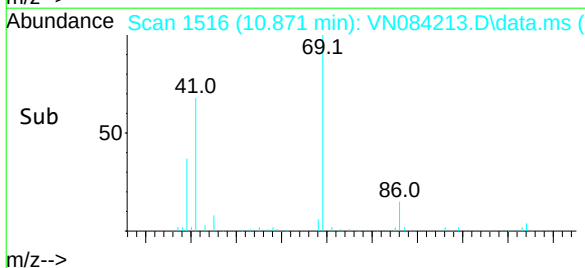
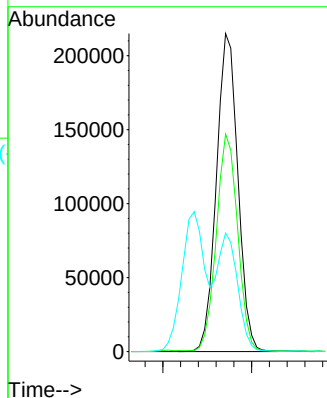
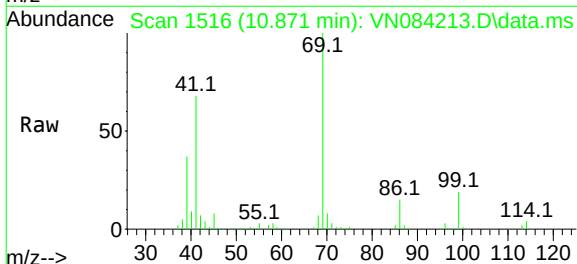
Tgt Ion: 69 Resp: 360916

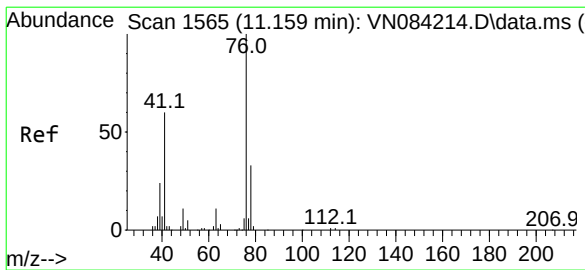
Ion Ratio Lower Upper

69 100

41 67.4 53.3 79.9

39 36.1 28.8 43.2





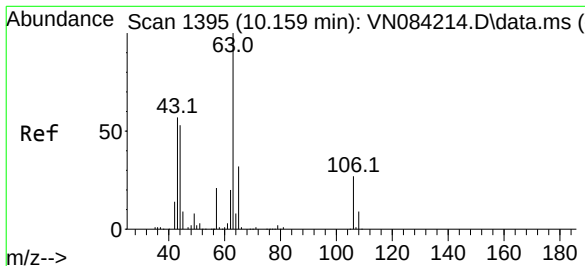
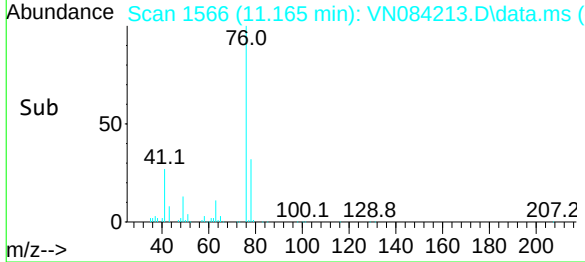
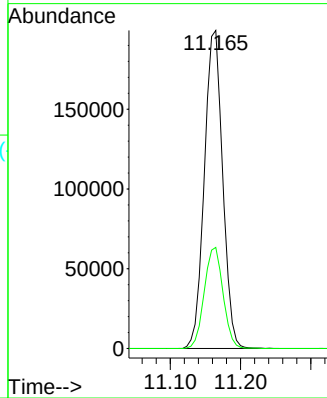
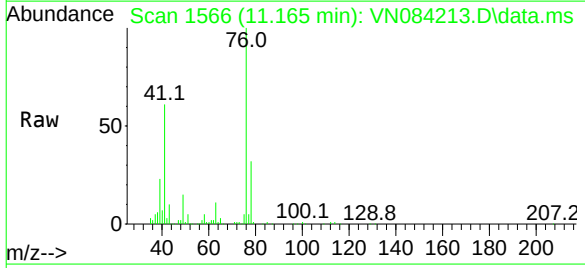
#57
1,3-Dichloropropane
Concen: 95.326 ug/l
RT: 11.165 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 360601
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.6

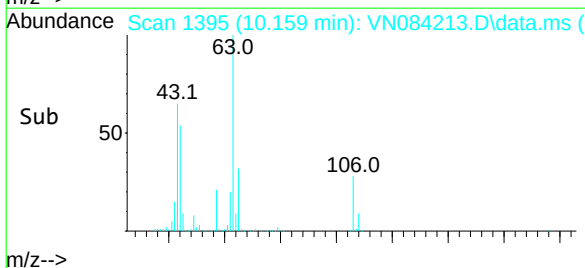
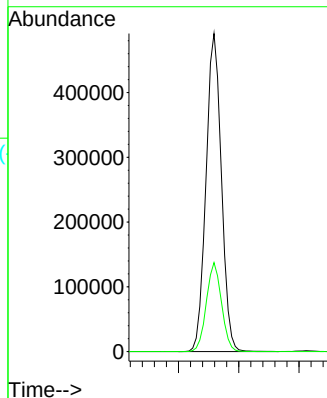
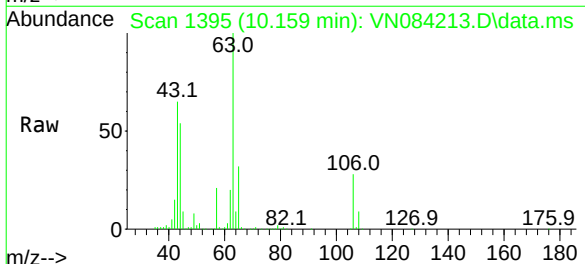
Manual Integrations
APPROVED

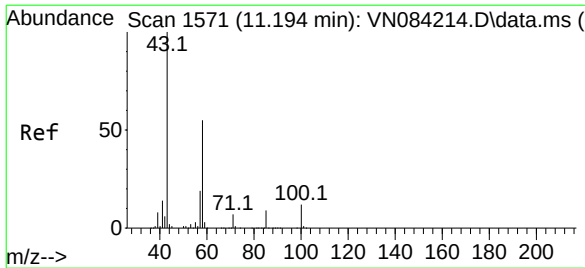
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#58
2-Chloroethyl Vinyl ether
Concen: 538.640 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

Tgt Ion: 63 Resp: 870416
Ion Ratio Lower Upper
63 100
106 27.5 21.8 32.6





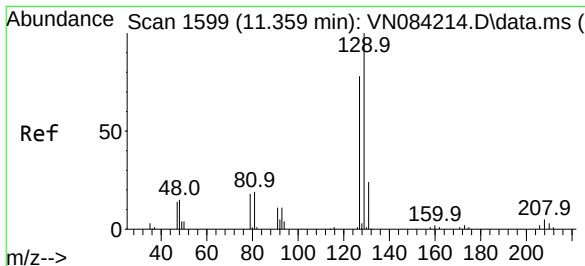
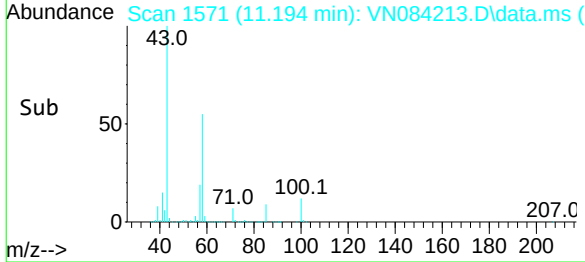
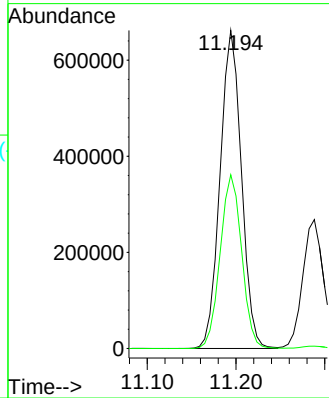
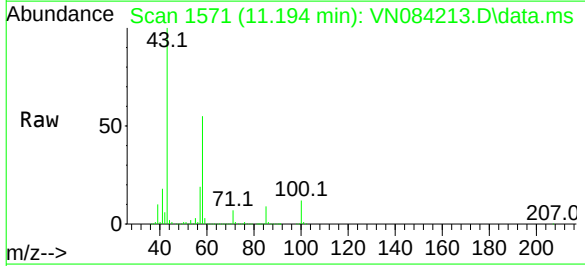
#59
2-Hexanone
Concen: 487.363 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 1105736
Ion Ratio Lower Upper
43 100
58 55.0 27.3 81.8

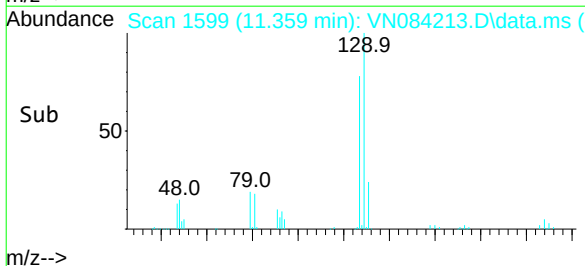
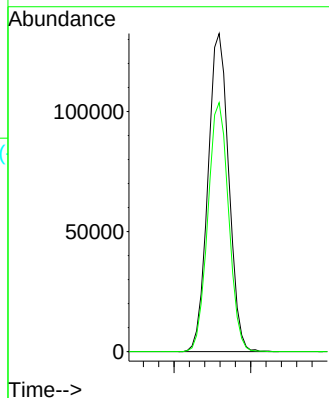
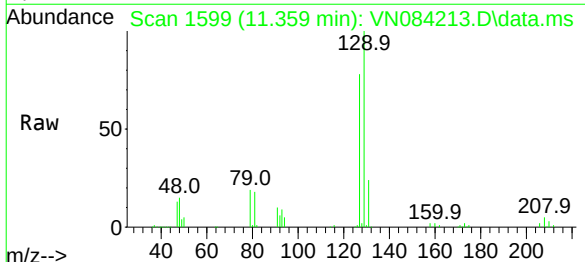
Manual Integrations
APPROVED

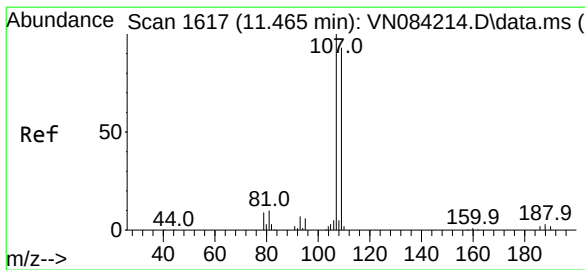
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#60
Dibromochloromethane
Concen: 99.721 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

Tgt Ion:129 Resp: 249435
Ion Ratio Lower Upper
129 100
127 78.1 38.3 114.9





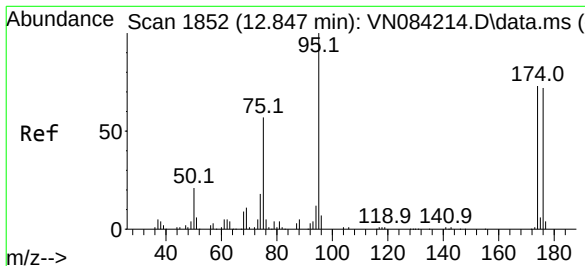
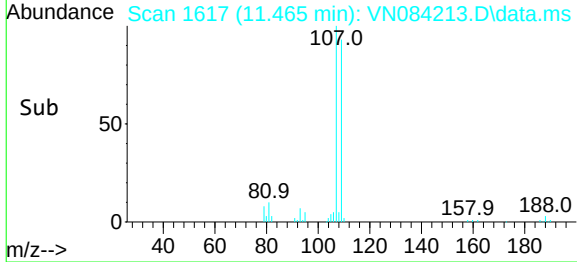
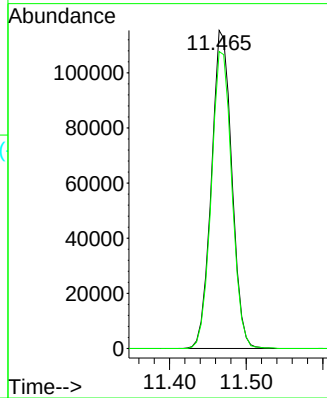
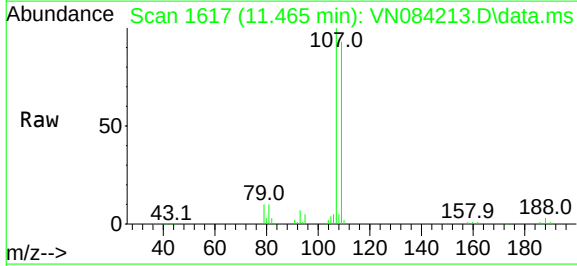
#61
1,2-Dibromoethane
Concen: 96.694 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 107 Resp: 212705
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.0

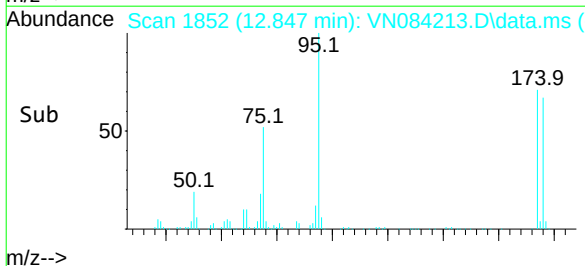
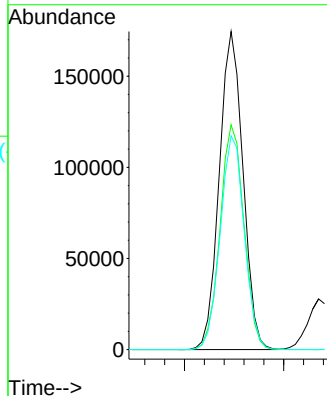
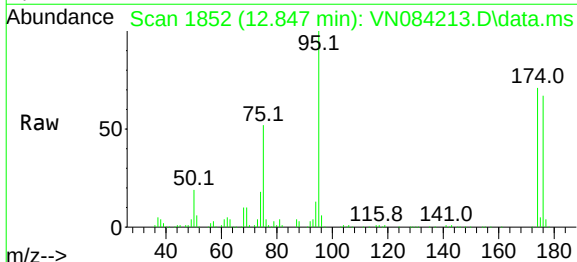
Manual Integrations
APPROVED

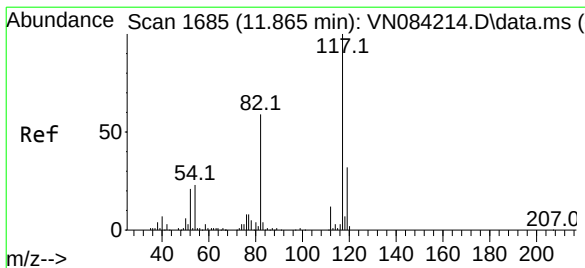
Reviewed By : John Carlone 10/01/2024
Supervised By : Mahesh Dadoda 10/01/2024



#62
4-Bromofluorobenzene
Concen: 101.065 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

Tgt Ion: 95 Resp: 289867
Ion Ratio Lower Upper
95 100
174 71.4 0.0 145.2
176 68.2 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 16

Delta R.T. 0.000 min

Lab File: VN084213.D

Acq: 30 Sep 2024 12:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

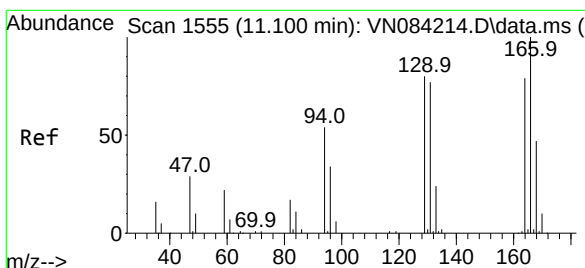
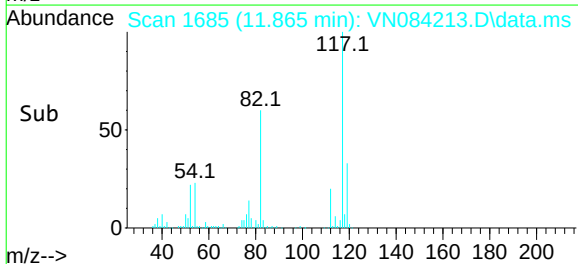
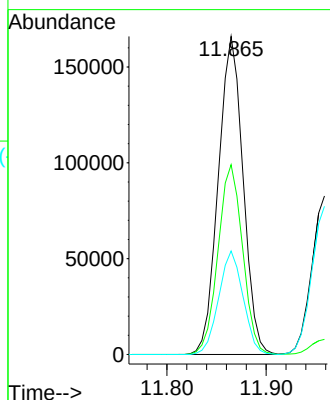
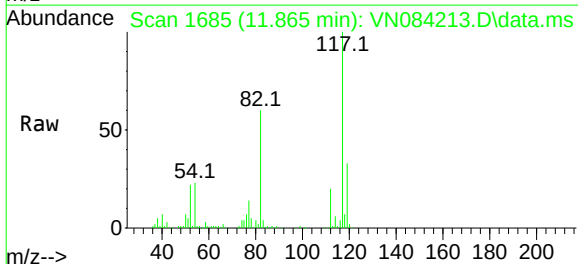
Tgt Ion:	117	Resp:	288467
Ion	Ratio	Lower	Upper
117	100		
82	59.7	47.2	70.8
119	32.5	25.4	38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#64

Tetrachloroethene

Concen: 92.608 ug/l

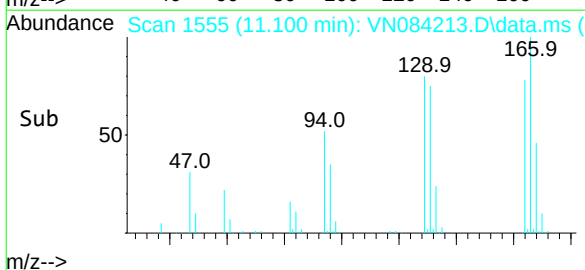
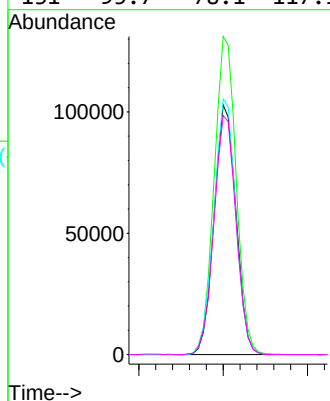
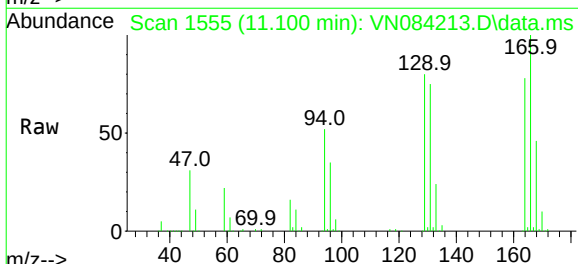
RT: 11.100 min Scan# 1555

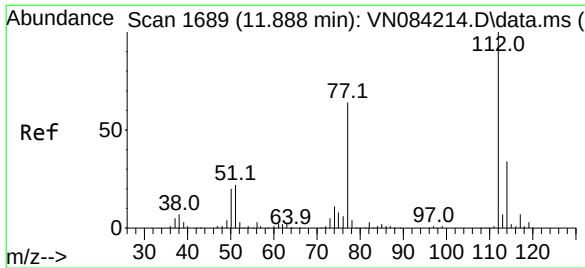
Delta R.T. 0.000 min

Lab File: VN084213.D

Acq: 30 Sep 2024 12:25

Tgt Ion:	164	Resp:	186069
Ion	Ratio	Lower	Upper
164	100		
166	127.4	101.0	151.4
129	102.4	80.8	121.2
131	95.7	78.1	117.1





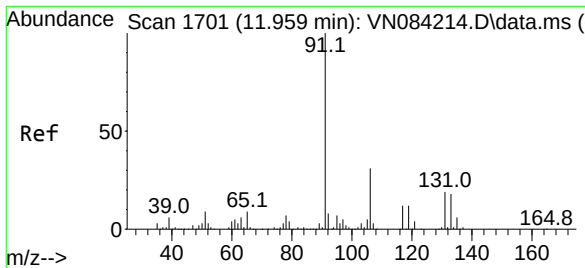
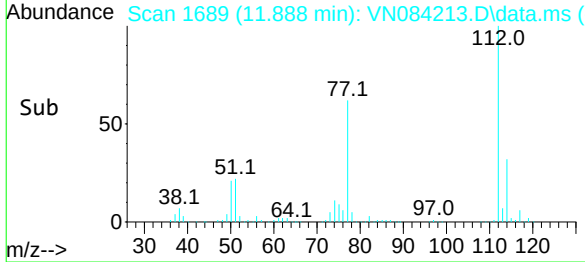
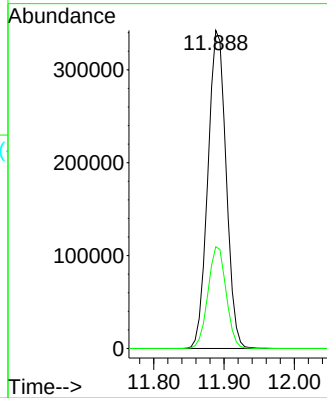
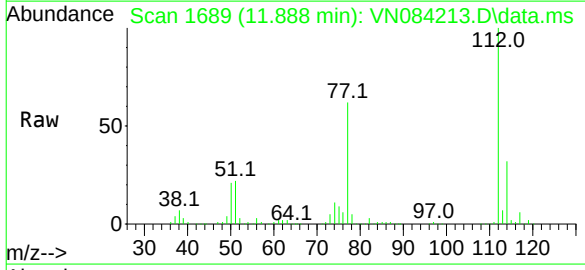
#65
Chlorobenzene
Concen: 96.376 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 616423
Ion Ratio Lower Upper
112 100
114 32.0 27.0 40.6

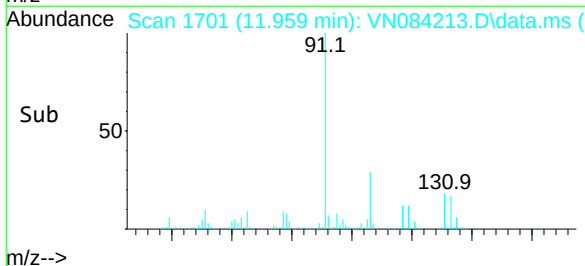
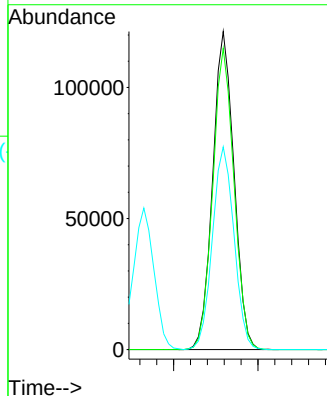
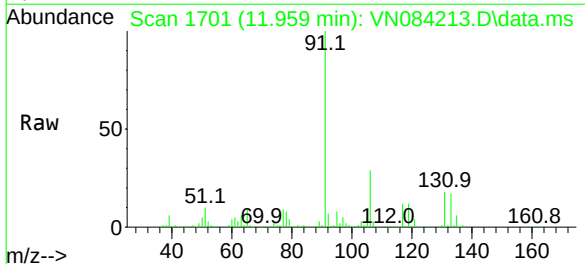
Manual Integrations
APPROVED

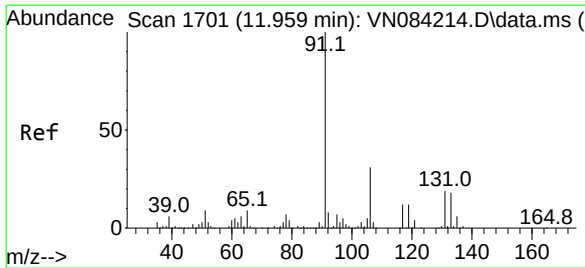
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 96.546 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

Tgt Ion:131 Resp: 212695
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.7
119 64.8 32.8 98.3





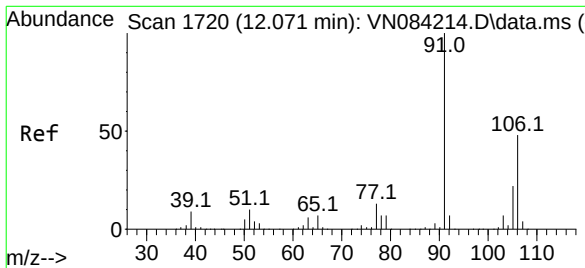
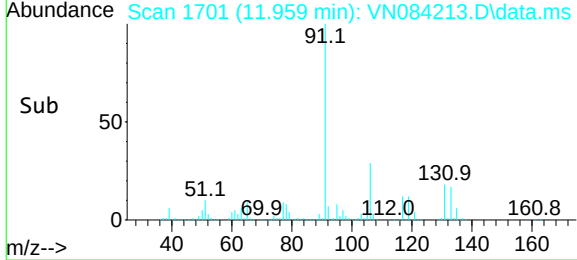
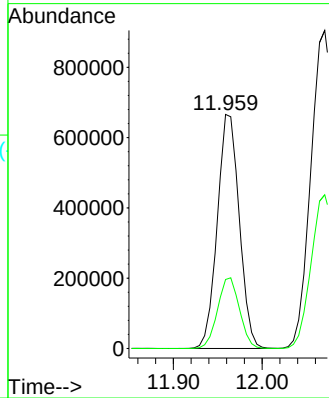
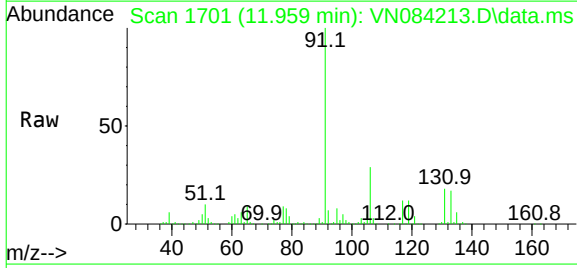
#67
Ethyl Benzene
Concen: 101.385 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 1146786
Ion Ratio Lower Upper
91 100
106 29.5 24.5 36.7

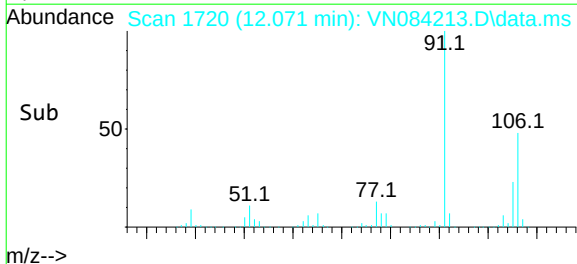
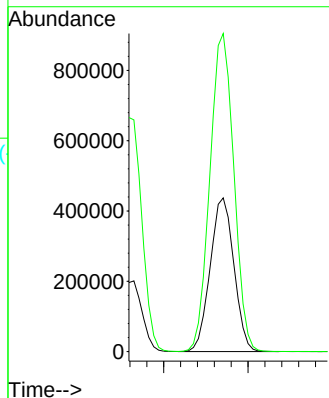
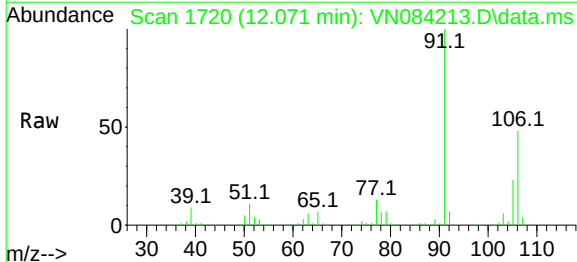
Manual Integrations
APPROVED

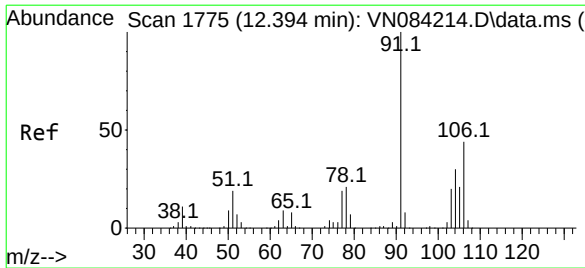
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#68
m/p-Xylenes
Concen: 204.437 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

Tgt Ion:106 Resp: 855381
Ion Ratio Lower Upper
106 100
91 208.5 167.1 250.7





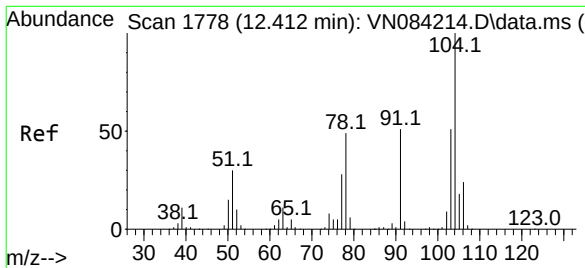
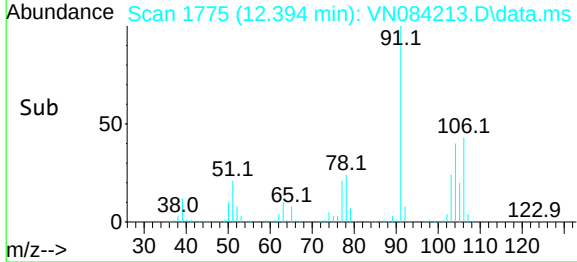
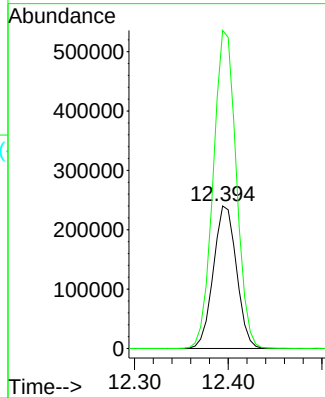
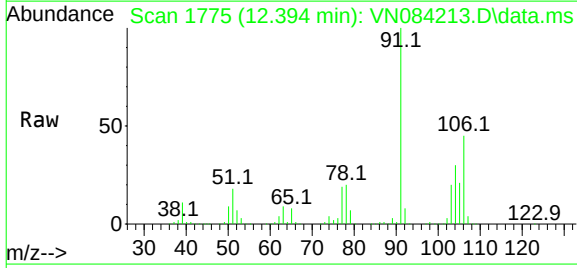
#69
o-Xylene
Concen: 104.101 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 412098
Ion Ratio Lower Upper
106 100
91 222.0 110.2 330.6

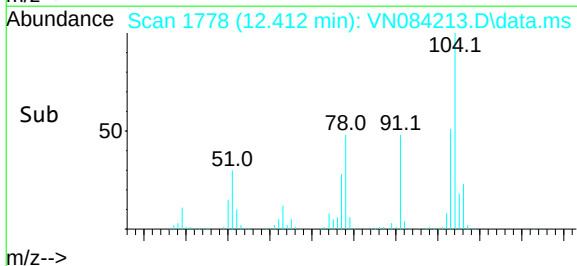
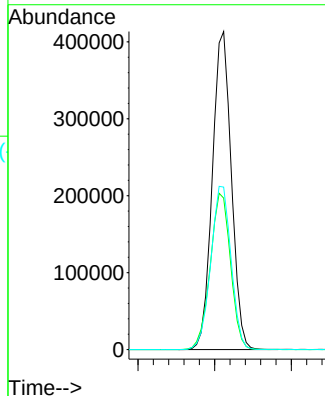
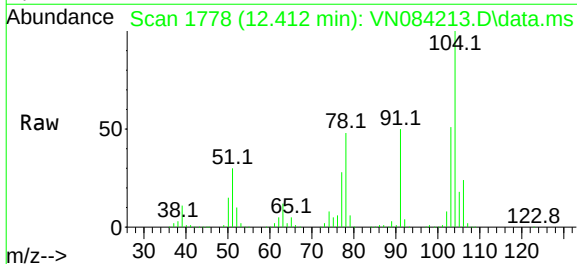
Manual Integrations
APPROVED

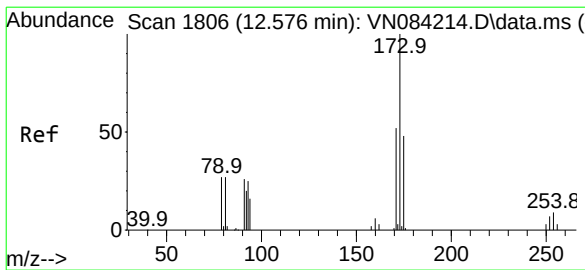
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#70
Styrene
Concen: 106.165 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

Tgt Ion:104 Resp: 711855
Ion Ratio Lower Upper
104 100
78 52.5 42.7 64.1
103 54.7 43.6 65.4





#71

Bromoform

Concen: 100.412 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN084213.D

Acq: 30 Sep 2024 12:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

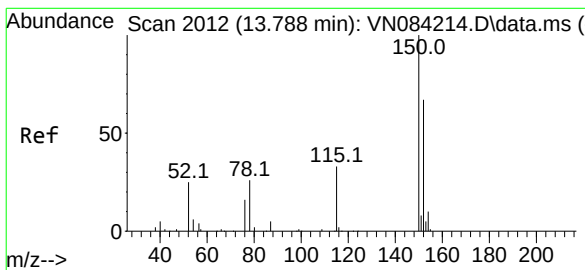
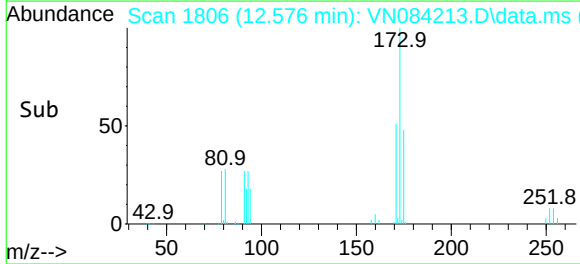
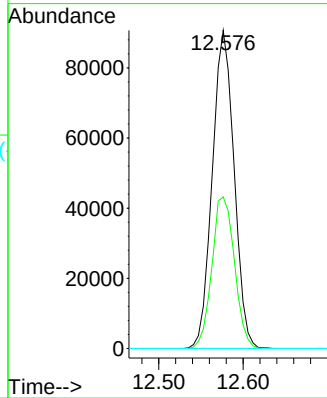
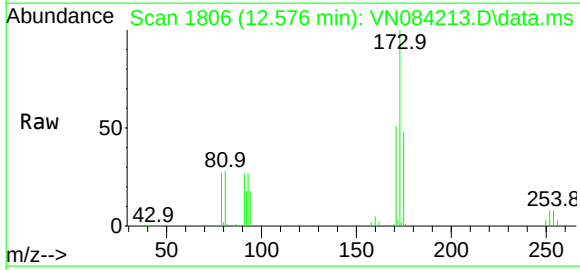
Tgt Ion:	173	Resp:	162862
Ion Ratio	Lower	Upper	
173	100		
175	49.3	23.5	70.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

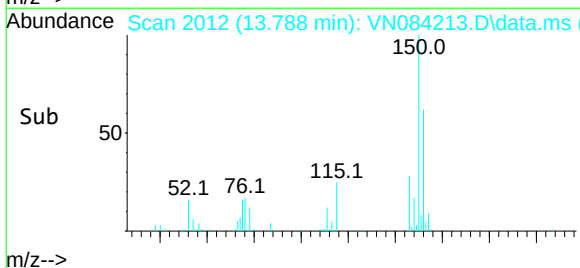
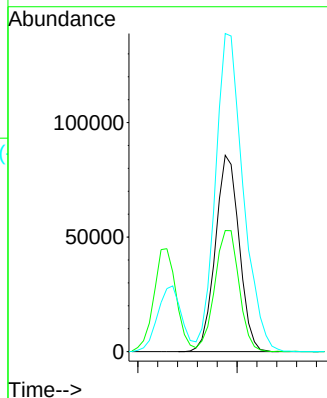
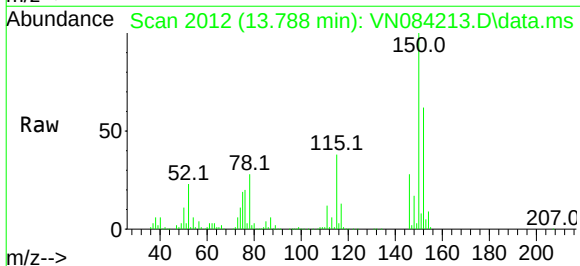
RT: 13.788 min Scan# 2012

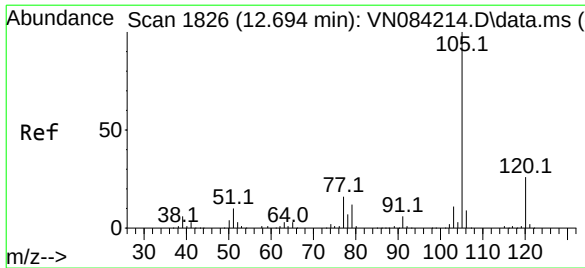
Delta R.T. 0.000 min

Lab File: VN084213.D

Acq: 30 Sep 2024 12:25

Tgt Ion:	152	Resp:	142880
Ion Ratio	Lower	Upper	
152	100		
115	63.0	31.3	93.9
150	188.1	0.0	349.8





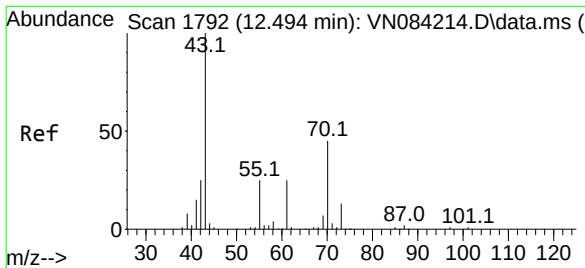
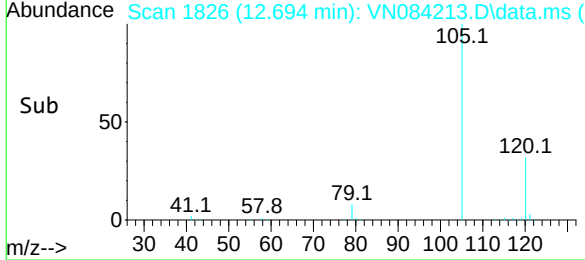
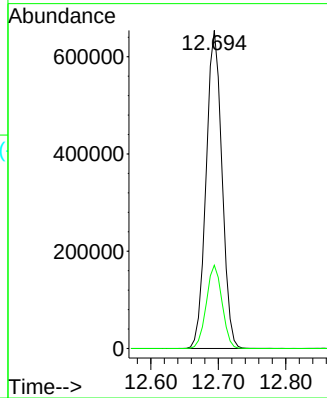
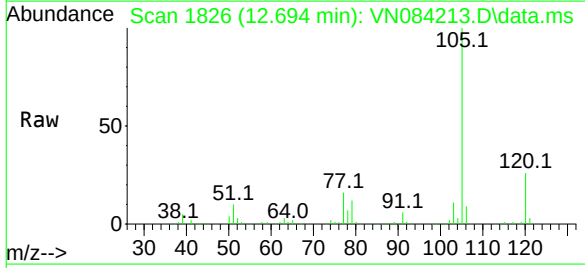
#73
Isopropylbenzene
Concen: 97.936 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 105 Resp: 1067798
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.7

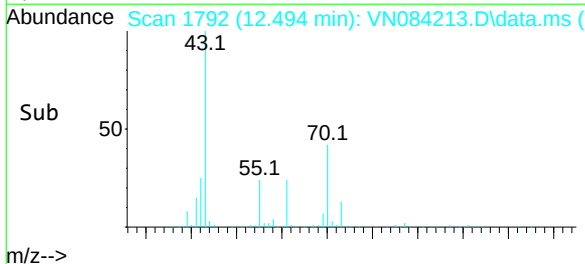
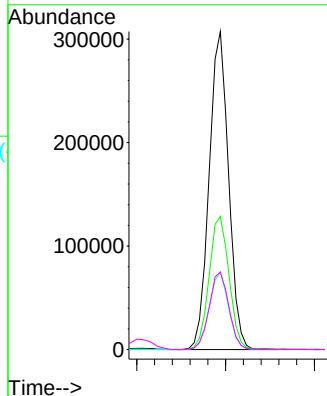
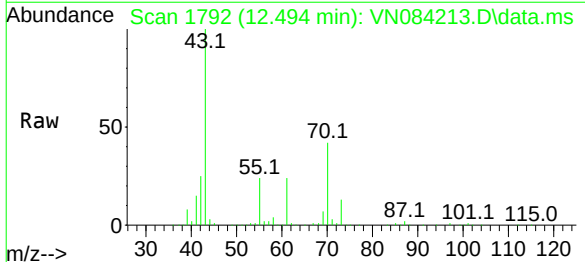
Manual Integrations
APPROVED

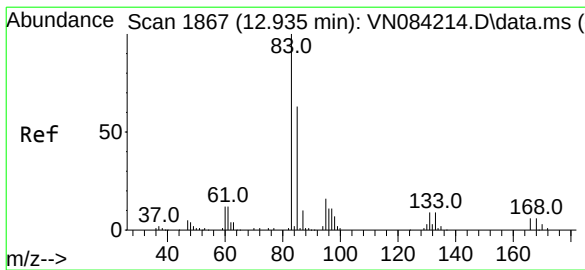
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#74
N-ethyl acetate
Concen: 94.716 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

Tgt Ion: 43 Resp: 467641
Ion Ratio Lower Upper
43 100
70 42.8 34.4 51.6
55 24.2 19.6 29.4
61 24.6 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 87.285 ug/l

RT: 12.935 min Scan# 18

Delta R.T. 0.000 min

Lab File: VN084213.D

Acq: 30 Sep 2024 12:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

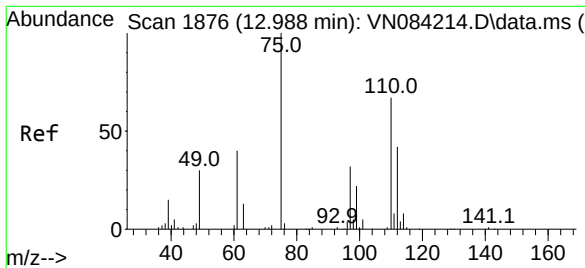
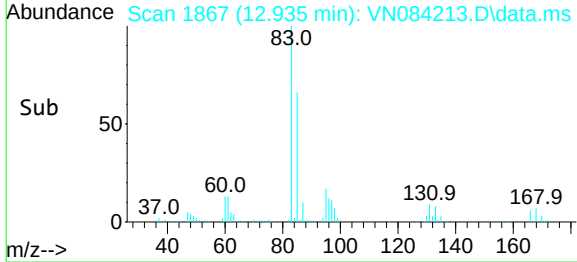
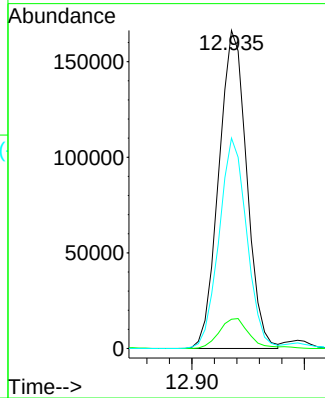
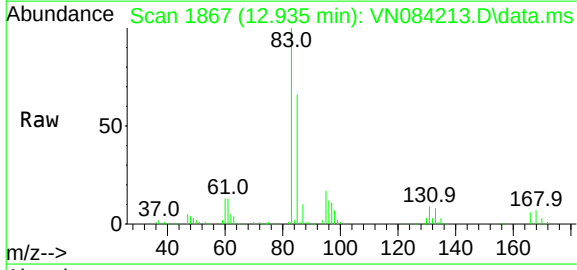
Tgt Ion:	83	Resp:	286161
Ion	Ratio	Lower	Upper
83	100		
131	10.2	4.9	14.7
85	65.7	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#76

1,2,3-Trichloropropane

Concen: 85.433 ug/l m

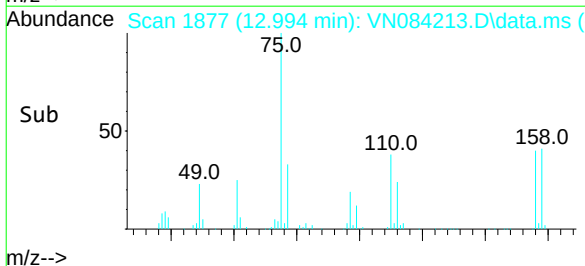
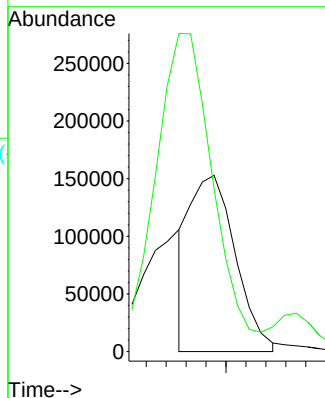
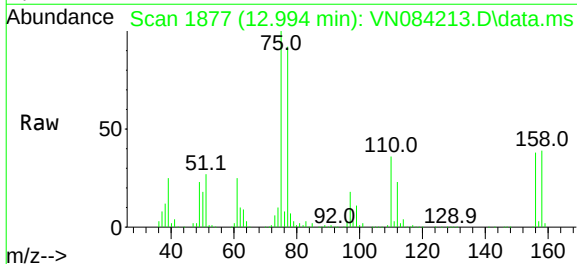
RT: 12.994 min Scan# 1877

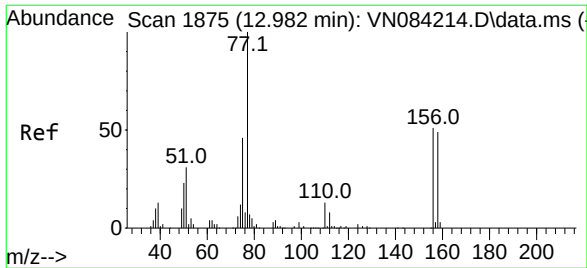
Delta R.T. 0.006 min

Lab File: VN084213.D

Acq: 30 Sep 2024 12:25

Tgt Ion:	75	Resp:	243293
Ion	Ratio	Lower	Upper
75	100		
77	229.8	96.9	290.7





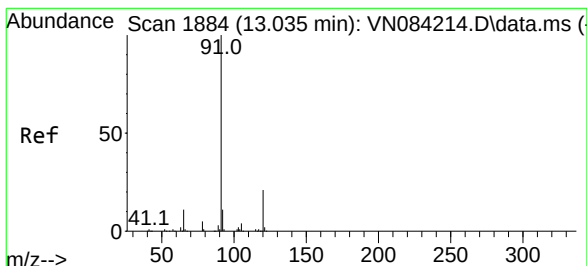
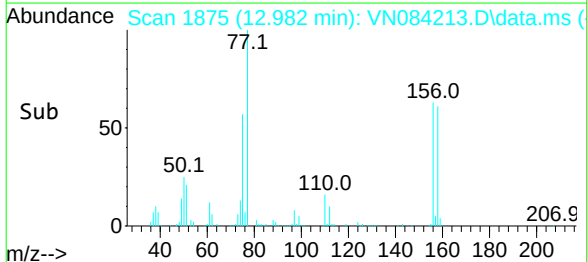
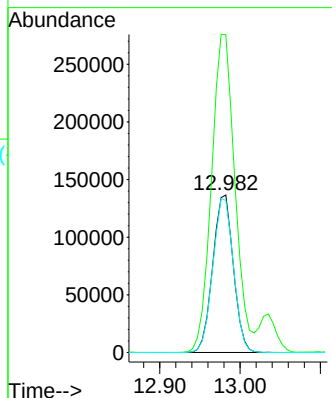
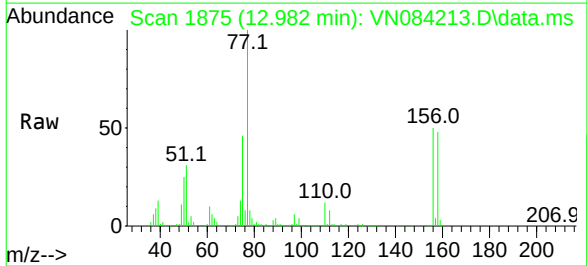
#77
Bromobenzene
Concen: 92.425 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:156 Resp: 243075
Ion Ratio Lower Upper
156 100
77 230.0 115.1 345.3
158 98.3 48.9 146.8

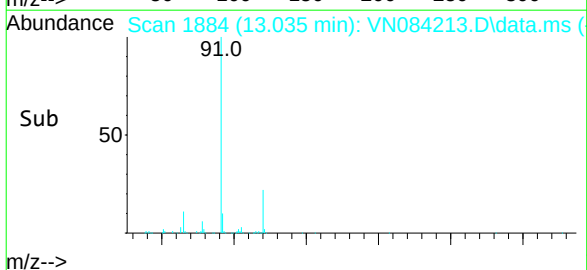
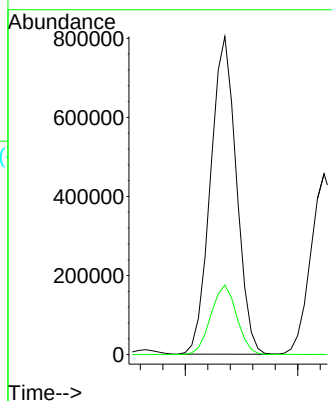
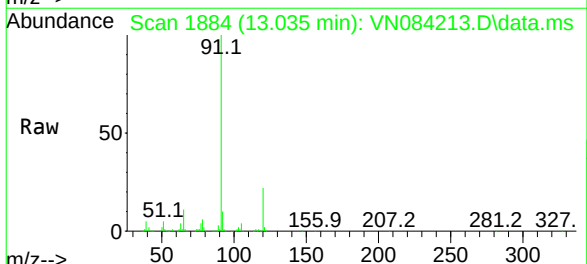
Manual Integrations
APPROVED

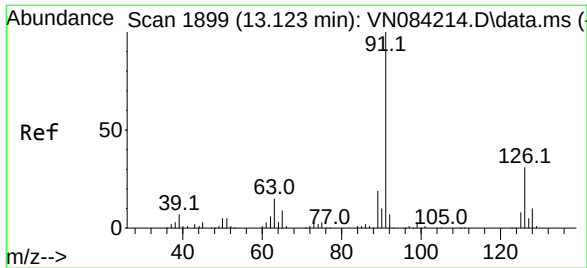
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#78
n-propylbenzene
Concen: 101.754 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

Tgt Ion: 91 Resp: 1285399
Ion Ratio Lower Upper
91 100
120 21.9 10.8 32.4





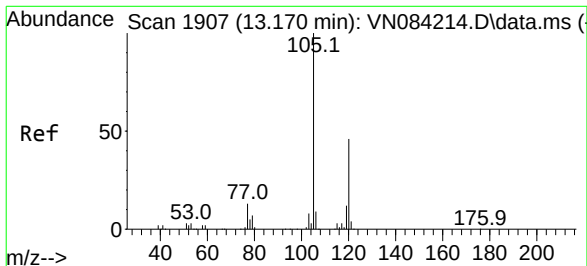
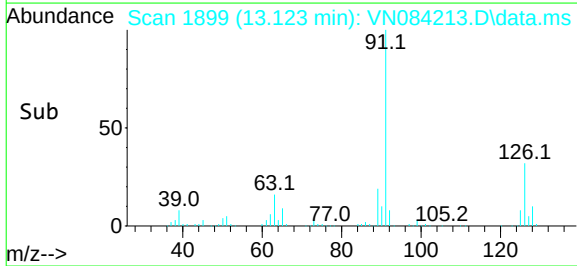
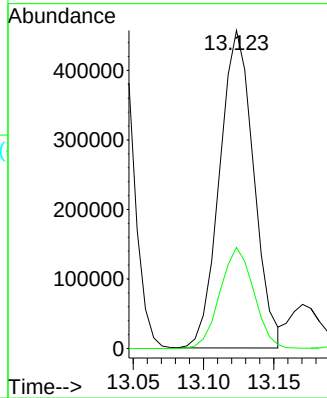
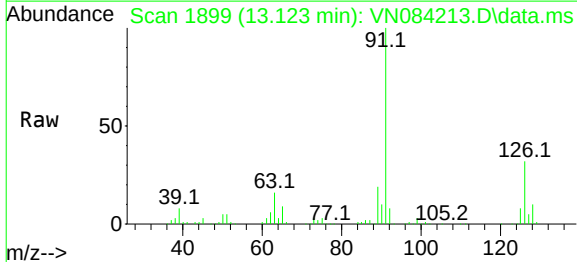
#79
2-Chlorotoluene
Concen: 95.567 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 770341
Ion Ratio Lower Upper
91 100
126 31.4 15.7 47.1

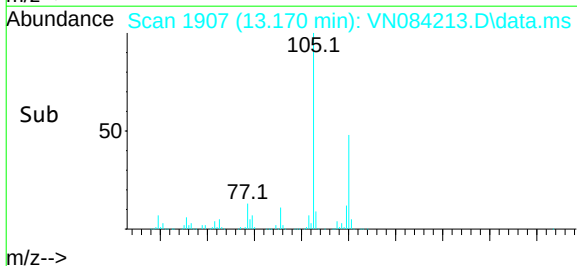
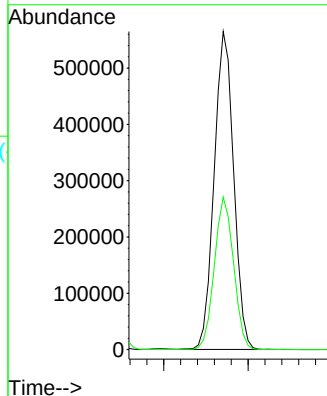
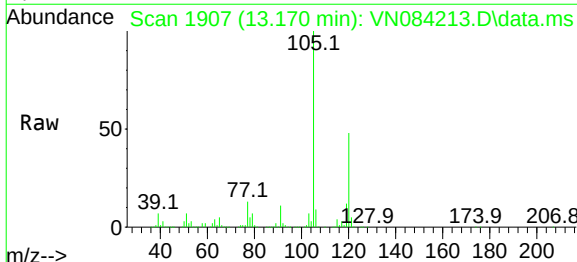
Manual Integrations
APPROVED

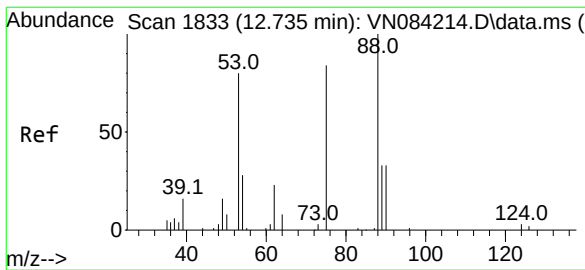
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 101.869 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

Tgt Ion:105 Resp: 905999
Ion Ratio Lower Upper
105 100
120 47.3 23.7 71.1





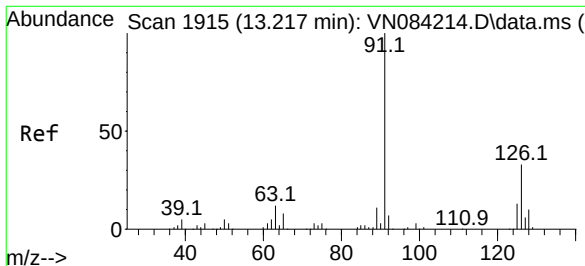
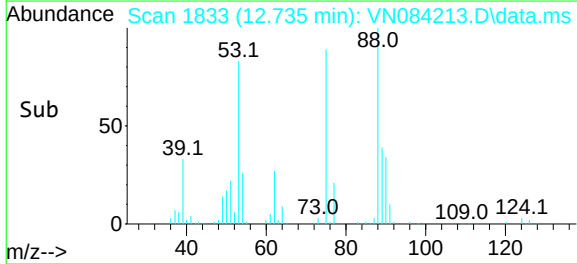
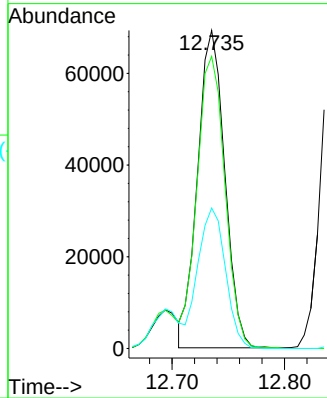
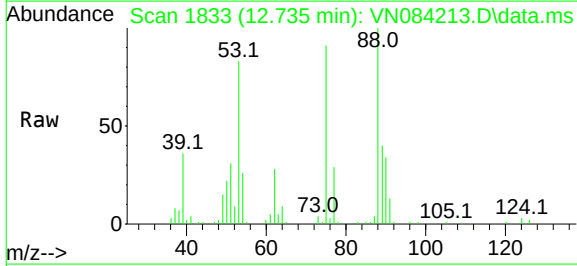
#81
trans-1,4-Dichloro-2-butene
Concen: 95.579 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 116289
Ion Ratio Lower Upper
75 100
53 95.1 78.0 117.0
89 44.4 35.5 53.3

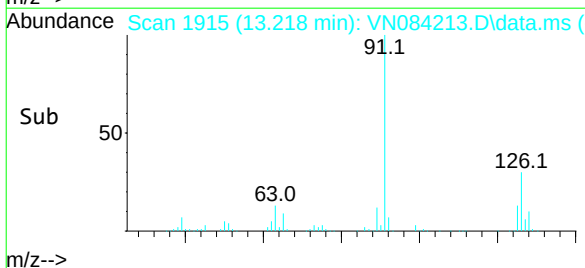
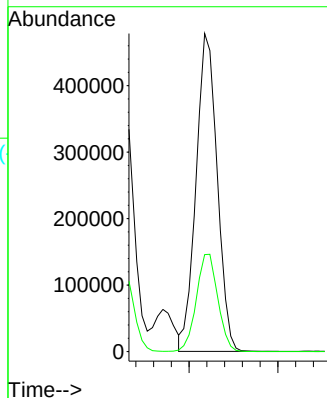
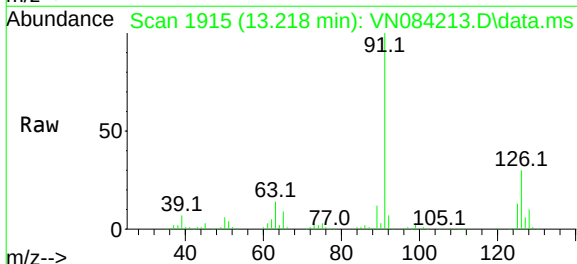
Manual Integrations
APPROVED

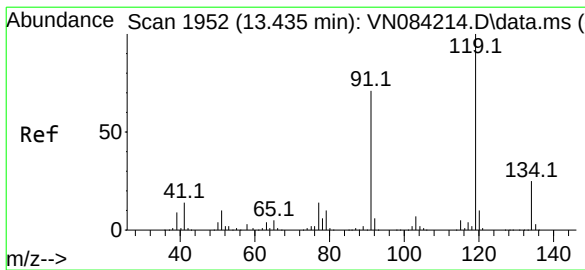
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#82
4-Chlorotoluene
Concen: 97.362 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

Tgt Ion: 91 Resp: 790045
Ion Ratio Lower Upper
91 100
126 31.2 15.7 47.1





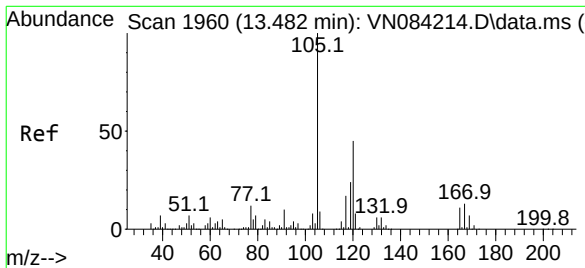
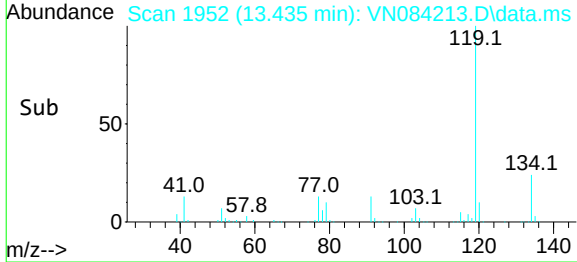
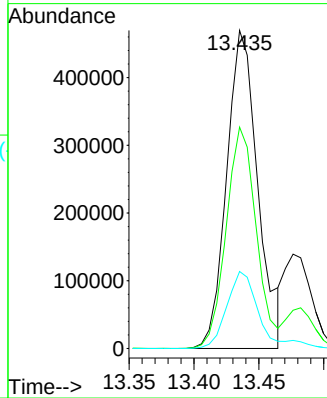
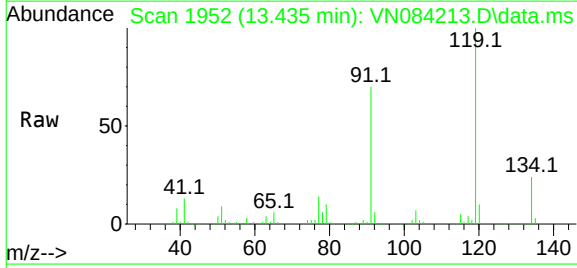
#83
tert-Butylbenzene
Concen: 99.349 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:119 Resp: 785331
Ion Ratio Lower Upper
119 100
91 67.3 34.1 102.3
134 25.2 12.8 38.4

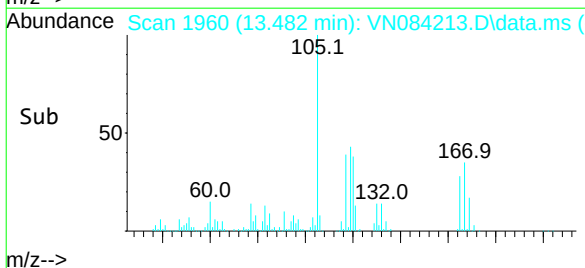
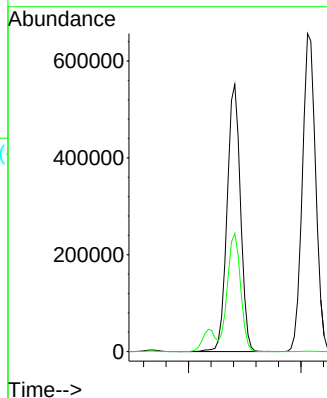
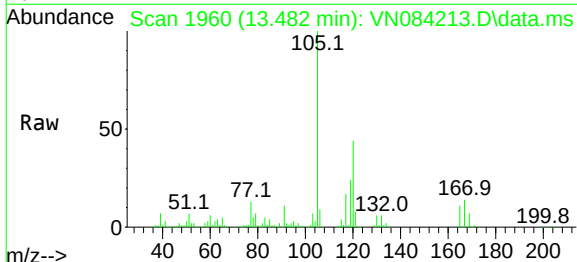
Manual Integrations
APPROVED

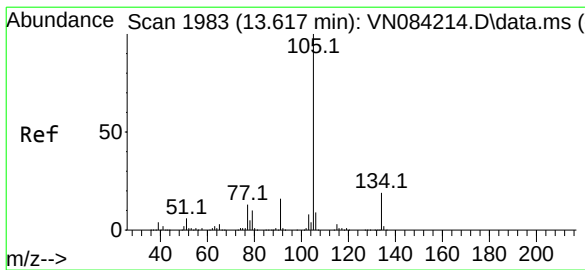
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#84
1,2,4-Trimethylbenzene
Concen: 101.908 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

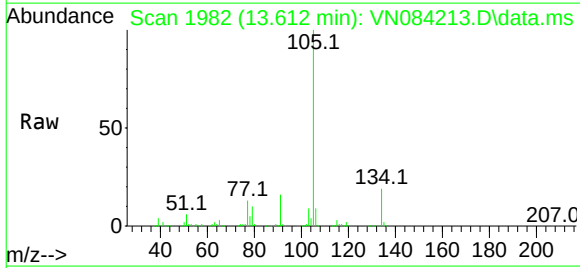
Tgt Ion:105 Resp: 913037
Ion Ratio Lower Upper
105 100
120 43.7 22.3 66.8





#85
sec-Butylbenzene
Concen: 102.580 ug/l
RT: 13.612 min Scan# 1983
Delta R.T. -0.006 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

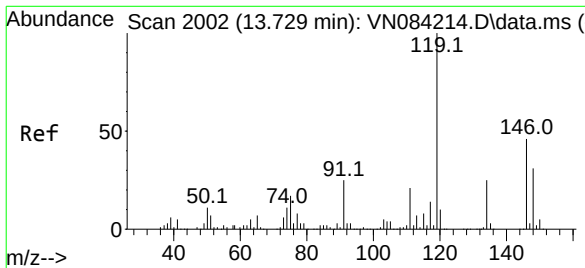
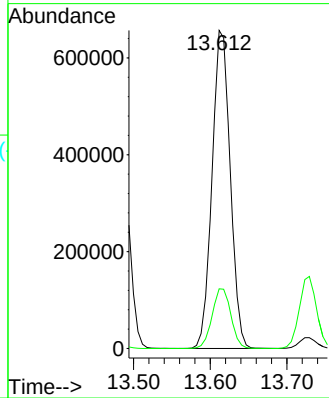
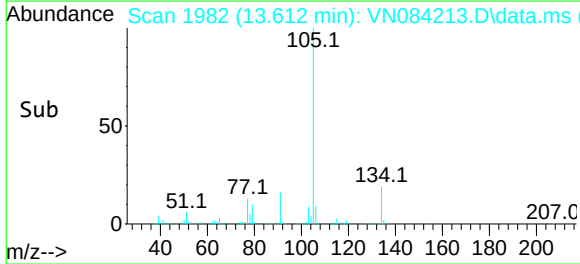
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



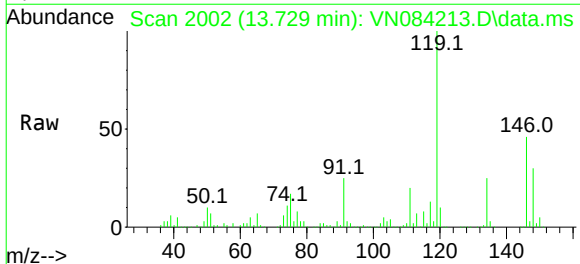
Tgt Ion:105 Resp: 1082055
Ion Ratio Lower Upper
105 100
134 19.4 9.8 29.4

Manual Integrations
APPROVED

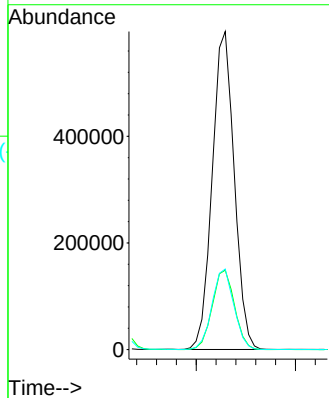
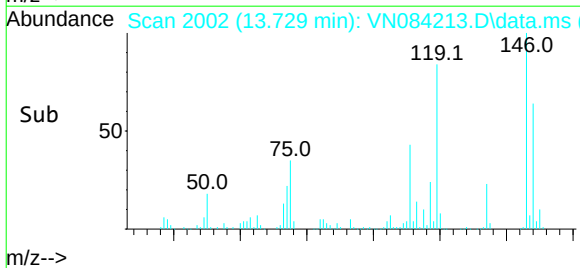
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024

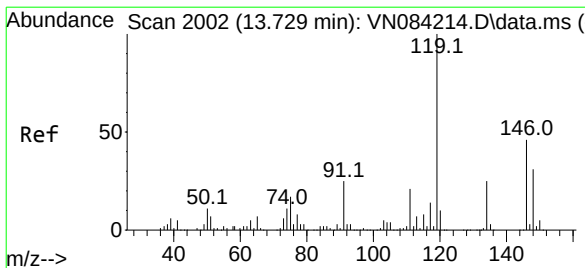


#86
p-Isopropyltoluene
Concen: 105.328 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25



Tgt Ion:119 Resp: 918730
Ion Ratio Lower Upper
119 100
134 25.2 12.6 37.8
91 25.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 94.046 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084213.D

Acq: 30 Sep 2024 12:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion:146 Resp: 463998

Ion Ratio Lower Upper

146 100

111 43.1 21.8 65.3

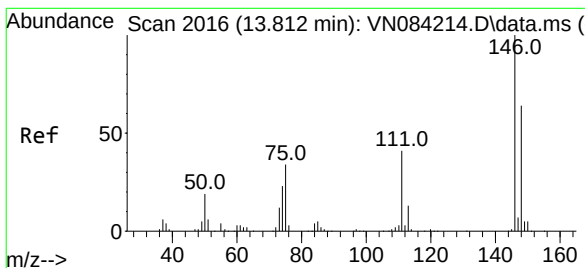
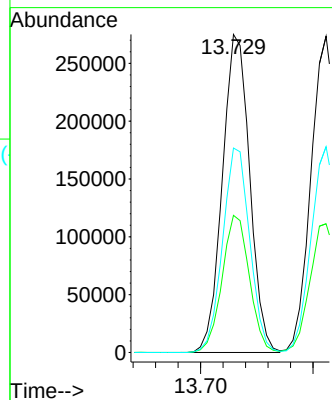
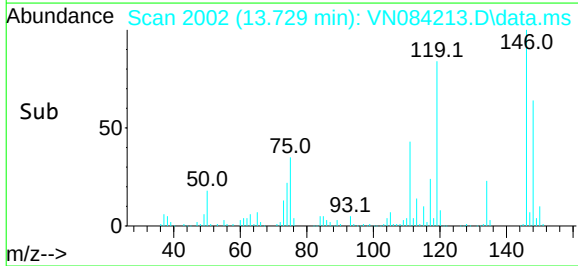
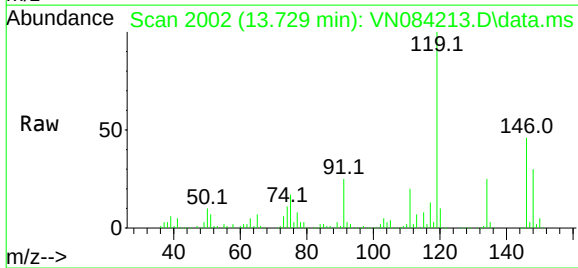
148 63.9 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#88

1,4-Dichlorobenzene

Concen: 93.346 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN084213.D

Acq: 30 Sep 2024 12:25

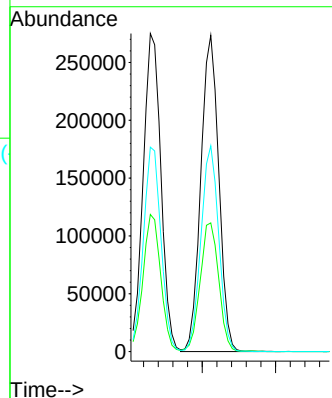
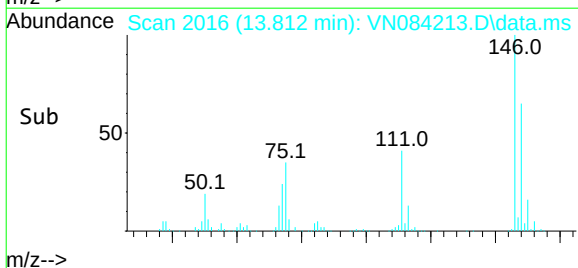
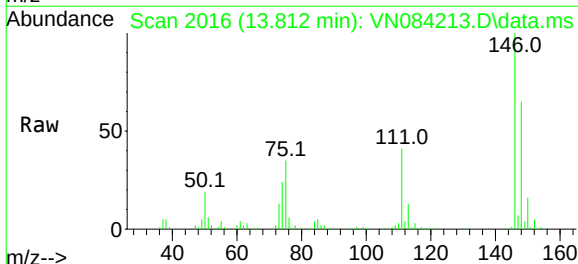
Tgt Ion:146 Resp: 465087

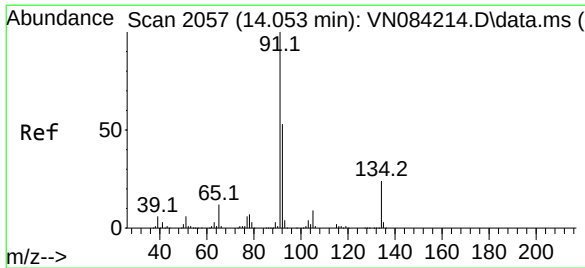
Ion Ratio Lower Upper

146 100

111 41.7 21.2 63.6

148 64.4 31.9 95.9





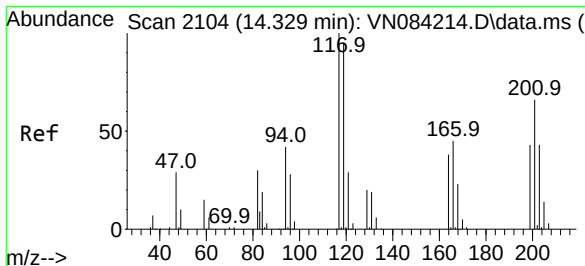
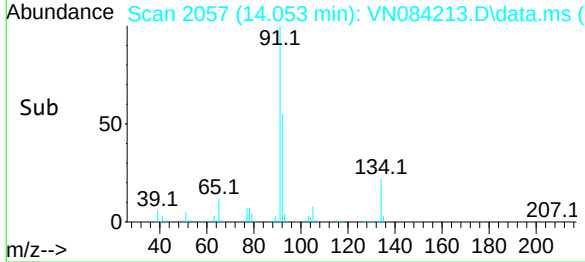
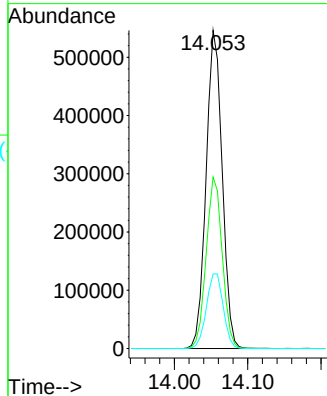
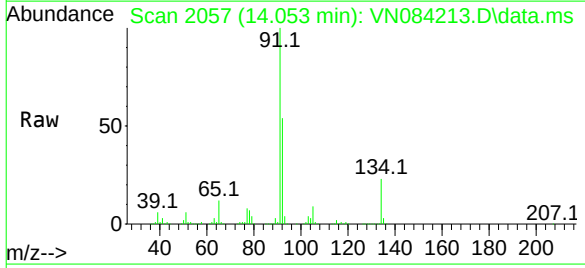
#89
n-Butylbenzene
Concen: 105.197 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion	Ratio	Lower	Upper
91	100		
92	53.8	26.6	79.7
134	24.5	12.3	36.9

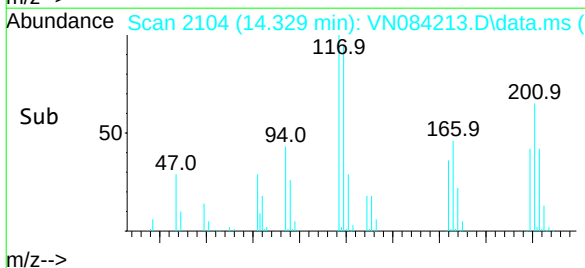
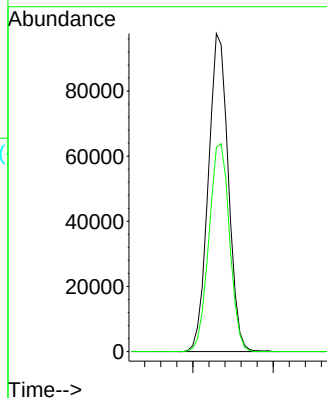
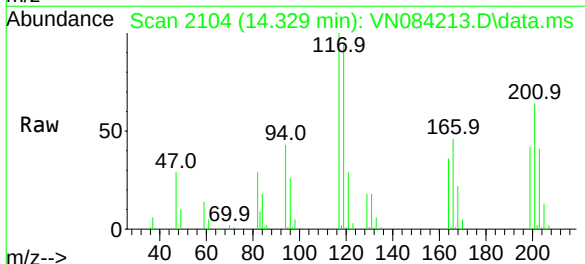
Manual Integrations
APPROVED

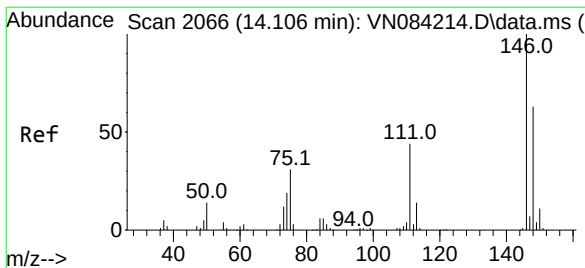
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#90
Hexachloroethane
Concen: 95.289 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

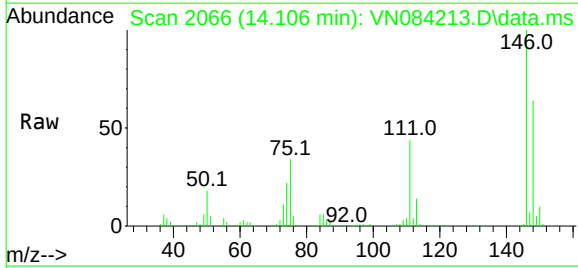
Tgt Ion	Ratio	Lower	Upper
117	100		
201	67.4	34.4	103.2





#91
1,2-Dichlorobenzene
Concen: 91.843 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

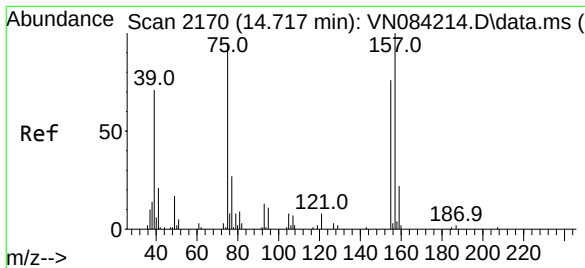
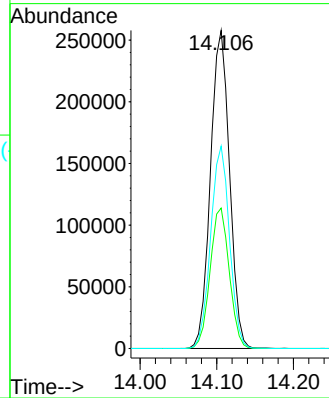
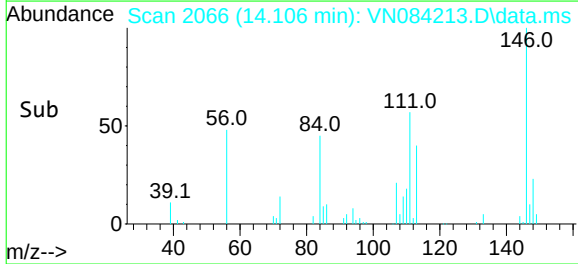
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 146 Resp: 444319
Ion Ratio Lower Upper
146 100
111 44.4 22.0 66.0
148 63.1 32.1 96.3

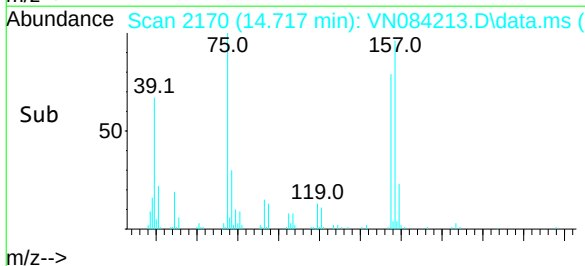
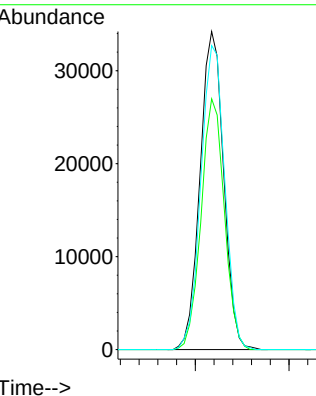
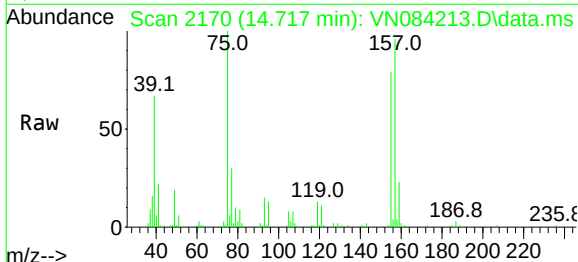
Manual Integrations
APPROVED

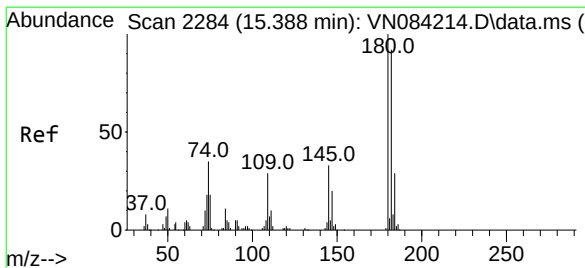
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 88.446 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084213.D
Acq: 30 Sep 2024 12:25

Tgt Ion: 75 Resp: 59837
Ion Ratio Lower Upper
75 100
155 77.6 38.1 114.5
157 96.3 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 103.017 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. 0.000 min

Lab File: VN084213.D

Acq: 30 Sep 2024 12:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

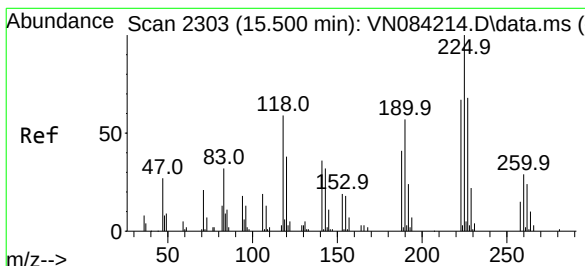
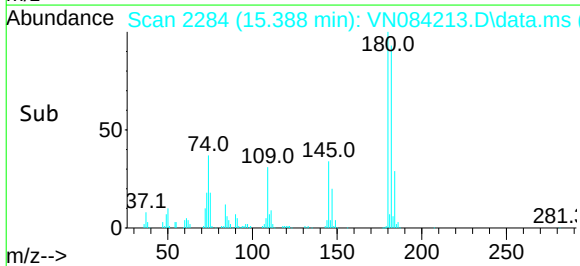
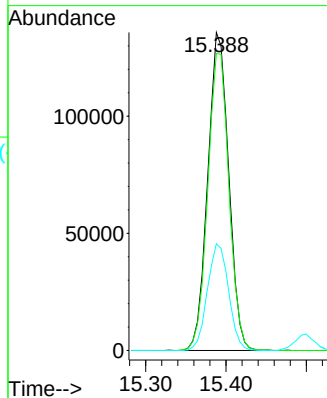
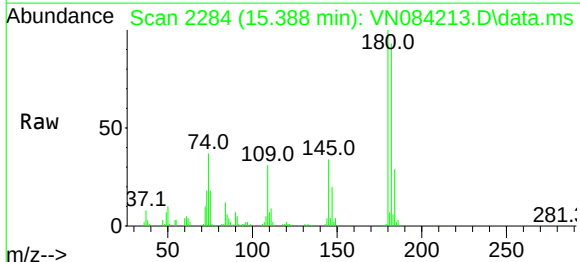
Tgt Ion:	180	Resp:	245477
Ion Ratio	Lower	Upper	
180	100		
182	94.6	47.0	141.0
145	33.9	16.4	49.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#94

Hexachlorobutadiene

Concen: 89.034 ug/l

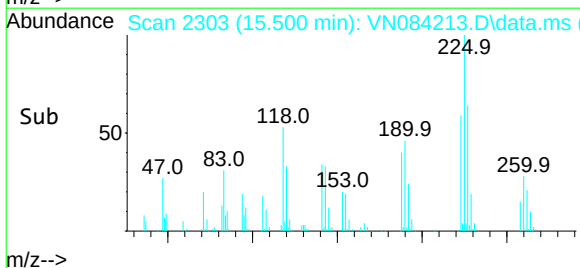
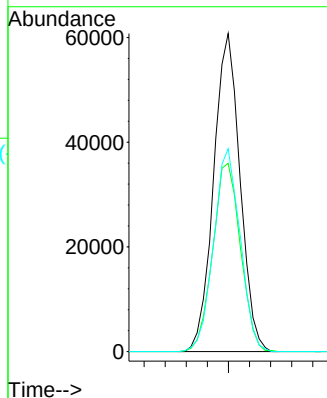
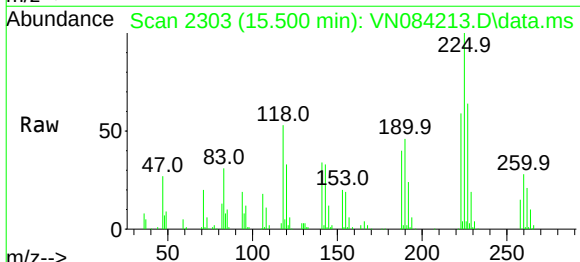
RT: 15.500 min Scan# 2303

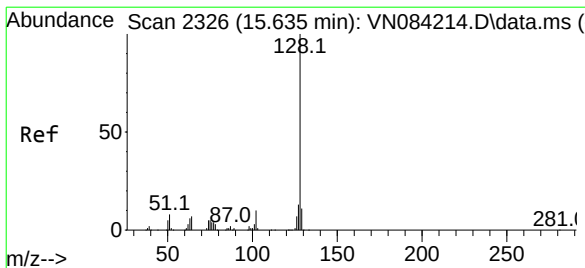
Delta R.T. 0.000 min

Lab File: VN084213.D

Acq: 30 Sep 2024 12:25

Tgt Ion:	225	Resp:	105801
Ion Ratio	Lower	Upper	
225	100		
223	62.0	32.4	97.2
227	64.0	32.4	97.0





#95

Naphthalene

Concen: 99.356 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. 0.000 min

Lab File: VN084213.D

Acq: 30 Sep 2024 12:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

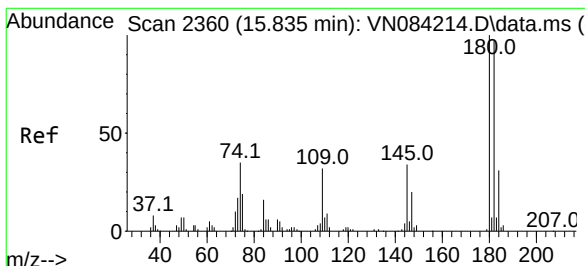
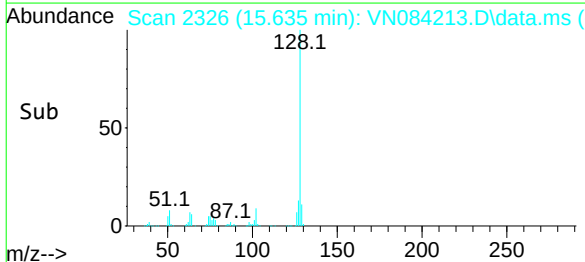
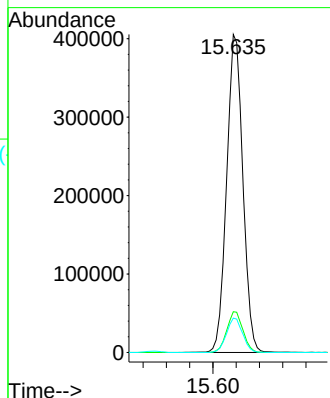
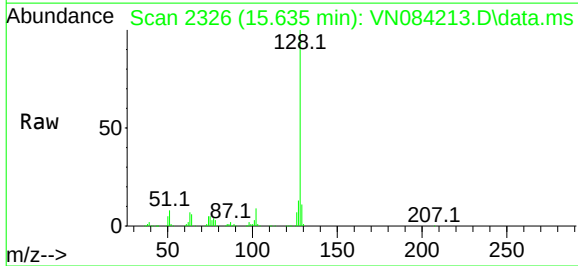
Tgt Ion:	128	Resp:	784876
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.5	15.7
129	10.7	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#96

1,2,3-Trichlorobenzene

Concen: 97.736 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084213.D

Acq: 30 Sep 2024 12:25

Tgt Ion:	180	Resp:	233126
Ion	Ratio	Lower	Upper
180	100		
182	95.8	48.2	144.6
145	35.9	17.3	51.9

