

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111224\
 Data File : VN084792.D
 Acq On : 12 Nov 2024 13:37
 Operator : JC\MD
 Sample : VN1112WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1112WBS01

Quant Time: Nov 12 23:34:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/13/2024
 Supervised By : Mahesh Dadoda 11/13/2024

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	181136	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	298646	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	255962	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	130240	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	118277	45.209	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.420%		
35) Dibromofluoromethane	8.165	113	96663	47.818	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.640%		
50) Toluene-d8	10.565	98	347147	46.619	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.240%		
62) 4-Bromofluorobenzene	12.847	95	132633	47.659	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	95.320%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.118	85	34047	16.351	ug/l	98
3) Chloromethane	2.359	50	38302	13.854	ug/l	98
4) Vinyl Chloride	2.512	62	42577	19.011	ug/l	93
5) Bromomethane	2.900	94	20683	17.430	ug/l	97
6) Chloroethane	3.071	64	28875	19.991	ug/l	99
7) Trichlorofluoromethane	3.465	101	62942	17.061	ug/l	98
8) Diethyl Ether	3.953	74	22630	17.388	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.359	101	36204	17.367	ug/l	98
10) Methyl Iodide	4.577	142	50131	17.993	ug/l	92
11) Tert butyl alcohol	5.536	59	32716	94.737	ug/l	99
12) 1,1-Dichloroethene	4.324	96	33233	16.111	ug/l	99
13) Acrolein	4.177	56	30335	88.092	ug/l	95
14) Allyl chloride	5.012	41	55325	16.538	ug/l	92
15) Acrylonitrile	5.712	53	88804	88.828	ug/l	100
16) Acetone	4.424	43	73947	96.093	ug/l	99
17) Carbon Disulfide	4.700	76	96565	15.201	ug/l	99
18) Methyl Acetate	5.018	43	47262	14.268	ug/l	96
19) Methyl tert-butyl Ether	5.788	73	109998	17.398	ug/l	98
20) Methylene Chloride	5.265	84	38183	16.594	ug/l	93
21) trans-1,2-Dichloroethene	5.783	96	35165	16.602	ug/l	94
22) Diisopropyl ether	6.671	45	111600	16.789	ug/l	95
23) Vinyl Acetate	6.594	43	397735	86.767	ug/l	99
24) 1,1-Dichloroethane	6.559	63	66246	16.600	ug/l	96
25) 2-Butanone	7.482	43	114457	93.775	ug/l	94
26) 2,2-Dichloropropane	7.482	77	60426	17.397	ug/l	98
27) cis-1,2-Dichloroethene	7.482	96	40857	16.520	ug/l	98
28) Bromochloromethane	7.812	49	32540	20.466	ug/l	94
29) Tetrahydrofuran	7.841	42	74433	91.923	ug/l	93
30) Chloroform	7.965	83	68656	16.903	ug/l	99
31) Cyclohexane	8.253	56	59673	16.521	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	64869	17.546	ug/l	95
36) 1,1-Dichloropropene	8.365	75	47612	16.983	ug/l	100
37) Ethyl Acetate	7.553	43	46693	18.357	ug/l	95
38) Carbon Tetrachloride	8.359	117	56512	18.034	ug/l	93
39) Methylcyclohexane	9.600	83	51821	18.169	ug/l	94
40) Benzene	8.600	78	155171	17.235	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	27305	19.962	ug/l	97
42) 1,2-Dichloroethane	8.665	62	51749	17.748	ug/l	99
43) Isopropyl Acetate	8.688	43	88409	18.200	ug/l	99
44) Trichloroethene	9.347	130	35090	16.899	ug/l	89
45) 1,2-Dichloropropane	9.618	63	36407	17.238	ug/l	98
46) Dibromomethane	9.706	93	26058	17.485	ug/l	94
47) Bromodichloromethane	9.882	83	53567	17.051	ug/l	99
48) Methyl methacrylate	9.676	41	36777	18.578	ug/l	97
49) 1,4-Dioxane	9.700	88	14350	409.061	ug/l #	81
51) 4-Methyl-2-Pentanone	10.441	43	236494	97.530	ug/l	99
52) Toluene	10.629	92	94840	18.011	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	54607	16.793	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	59710	17.349	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	35555	17.925	ug/l	98
56) Ethyl methacrylate	10.870	69	55092	19.202	ug/l	94
57) 1,3-Dichloropropane	11.159	76	62234	18.282	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	133814	99.673	ug/l	97
59) 2-Hexanone	11.194	43	176984	100.274	ug/l	97
60) Dibromochloromethane	11.353	129	42067	18.609	ug/l	99
61) 1,2-Dibromoethane	11.470	107	35316	17.387	ug/l	98
64) Tetrachloroethene	11.100	164	31725	18.634	ug/l	97
65) Chlorobenzene	11.888	112	101127	17.660	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	36875	18.513	ug/l	98
67) Ethyl Benzene	11.959	91	172222	18.018	ug/l	99
68) m/p-Xylenes	12.070	106	134736	37.233	ug/l	98
69) o-Xylene	12.394	106	63984	18.901	ug/l	99
70) Styrene	12.412	104	106017	17.953	ug/l	99
71) Bromoform	12.576	173	29212	19.491	ug/l #	100
73) Isopropylbenzene	12.694	105	163848	17.952	ug/l	100
74) N-amyl acetate	12.494	43	67019	17.253	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.935	83	52627	17.275	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	48305m	18.554	ug/l	
77) Bromobenzene	12.976	156	40842	16.646	ug/l	95
78) n-propylbenzene	13.035	91	186130	17.403	ug/l	99
79) 2-Chlorotoluene	13.123	91	120033	17.176	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	141661	18.727	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	18184	16.570	ug/l	96
82) 4-Chlorotoluene	13.217	91	122201	16.616	ug/l	98
83) tert-Butylbenzene	13.435	119	115068	18.380	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	140930	18.051	ug/l	99
85) sec-Butylbenzene	13.611	105	158771	17.953	ug/l	99
86) p-Isopropyltoluene	13.729	119	130739	18.026	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	74654	15.591	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	74512	16.229	ug/l	98
89) n-Butylbenzene	14.053	91	104724	15.436	ug/l	99
90) Hexachloroethane	14.329	117	26080	16.124	ug/l	92
91) 1,2-Dichlorobenzene	14.106	146	75309	16.367	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10483	16.986	ug/l	95
93) 1,2,4-Trichlorobenzene	15.388	180	37362	14.835	ug/l	97
94) Hexachlorobutadiene	15.500	225	17440	15.769	ug/l	99
95) Naphthalene	15.641	128	117446	15.580	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	35808	14.647	ug/l	98

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration

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

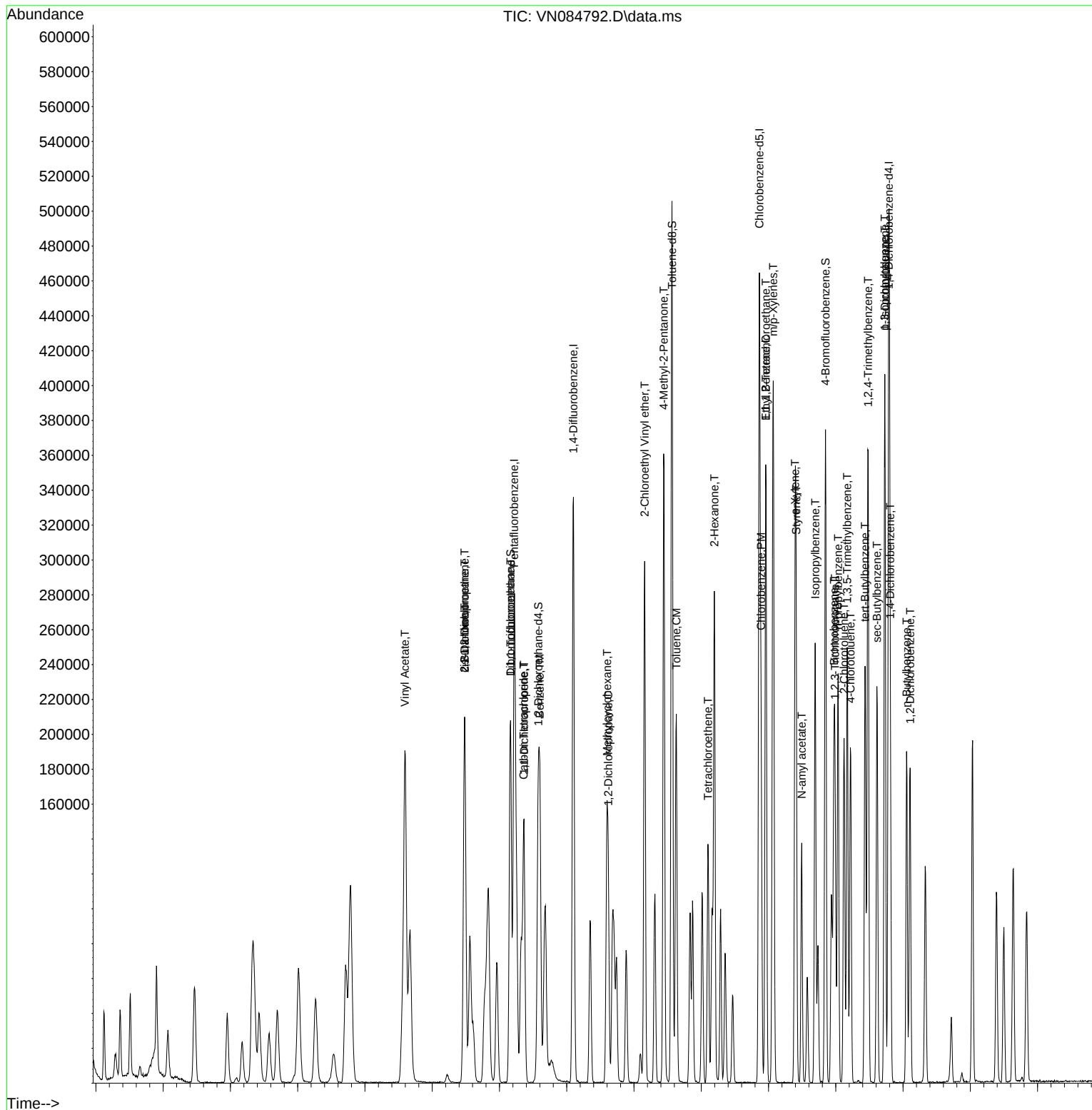
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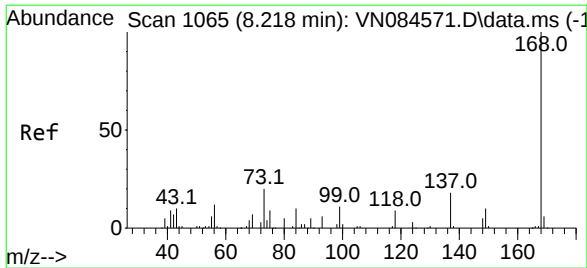
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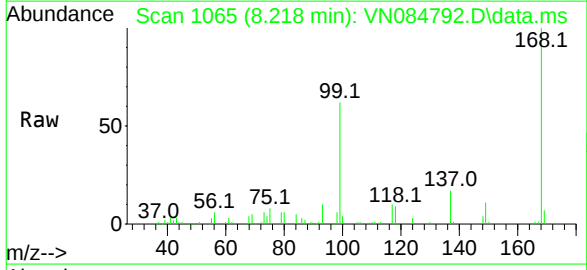
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#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.218 min Scan# 10
 Delta R.T. -0.006 min
 Lab File: VN084792.D
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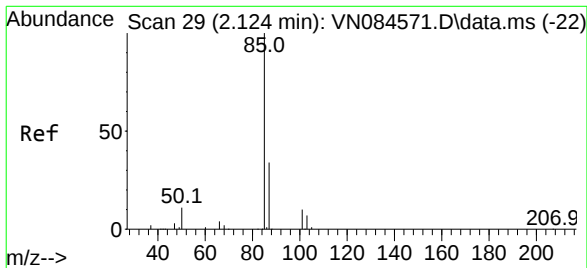
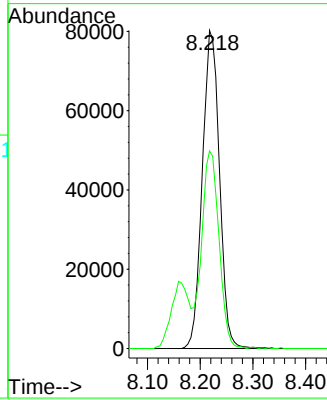
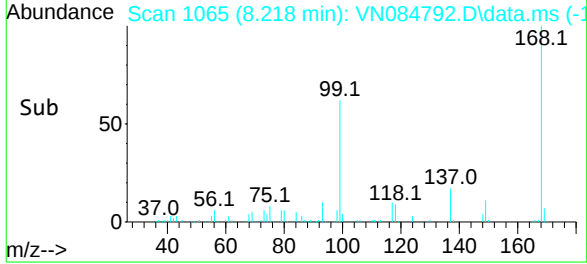
Instrument :
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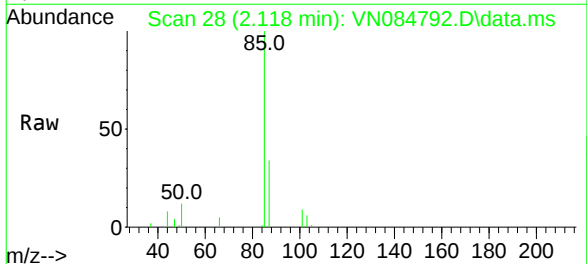
Tgt Ion: 168 Resp: 181136
 Ion Ratio Lower Upper
 168 100
 99 62.1 54.2 81.2

Manual Integrations
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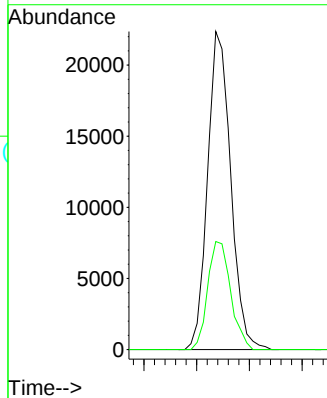
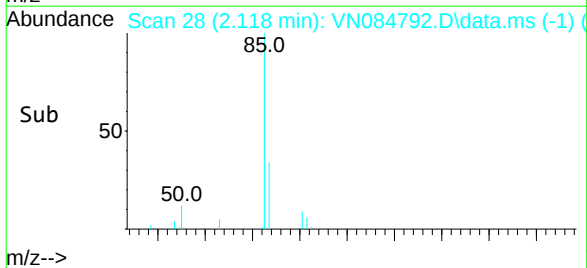
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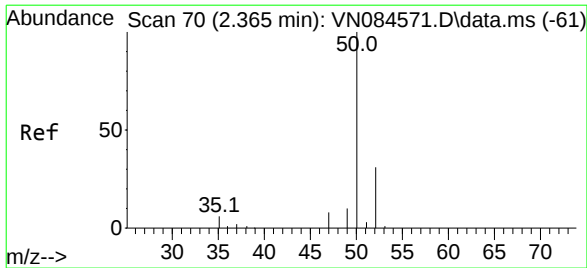


#2
 Dichlorodifluoromethane
 Concen: 16.351 ug/l
 RT: 2.118 min Scan# 28
 Delta R.T. -0.006 min
 Lab File: VN084792.D
 Acq: 12 Nov 2024 13:37



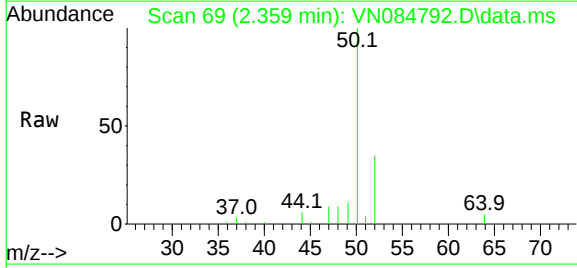
Tgt Ion: 85 Resp: 34047
 Ion Ratio Lower Upper
 85 100
 87 34.0 17.6 52.9





#3
Chloromethane
Concen: 13.854 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

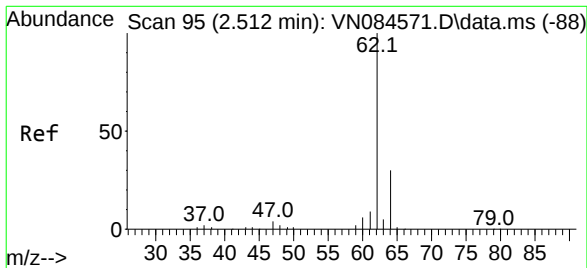
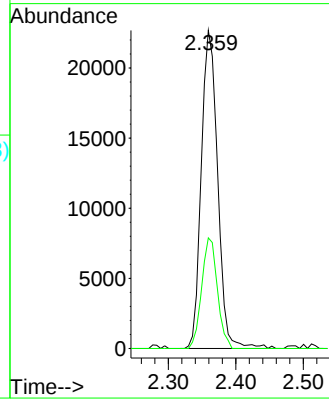
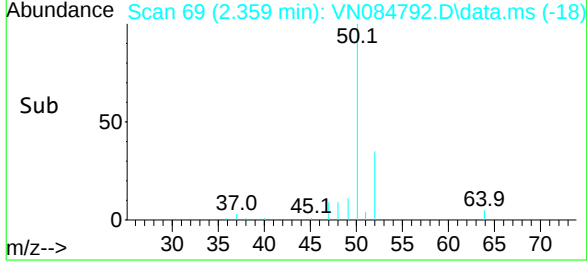
Instrument :
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VN1112WBS01



Tgt Ion: 50 Resp: 38302
Ion Ratio Lower Upper
50 100
52 34.8 26.8 40.2

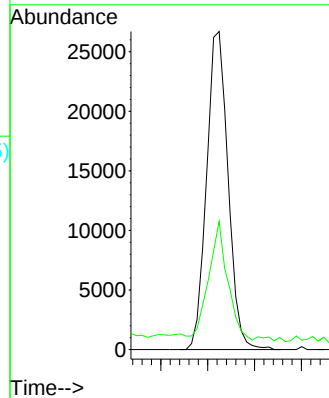
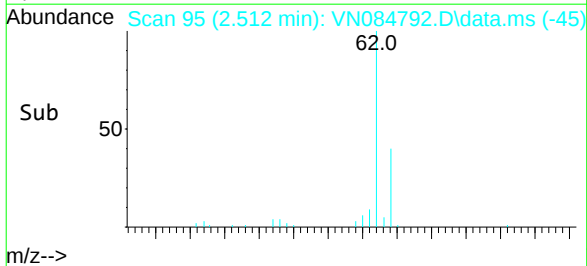
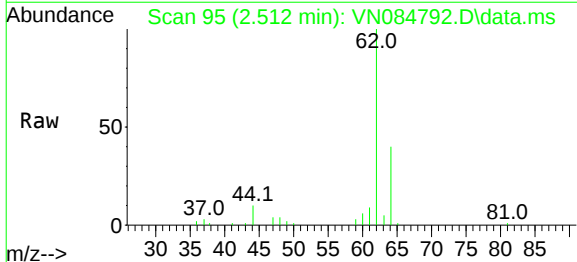
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#4
Vinyl Chloride
Concen: 19.011 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

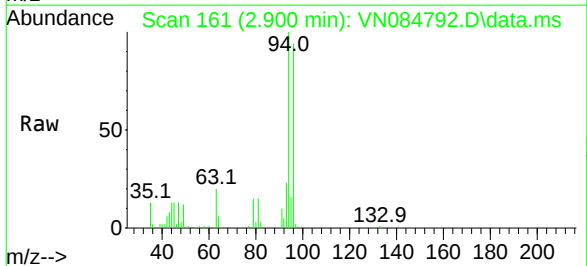
Tgt Ion: 62 Resp: 42577
Ion Ratio Lower Upper
62 100
64 36.5 26.2 39.4





#5
Bromomethane
Concen: 17.430 ug/l
RT: 2.900 min Scan# 161
Delta R.T. -0.053 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

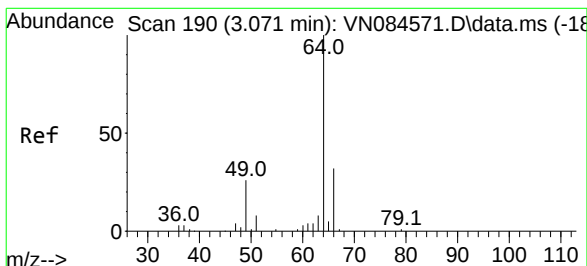
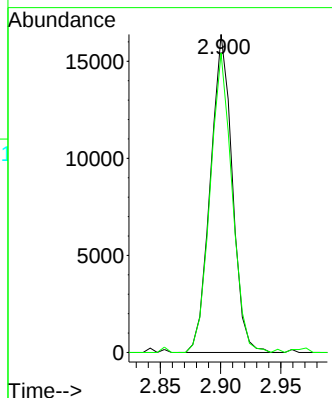
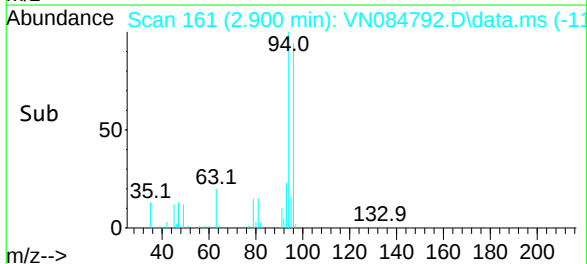
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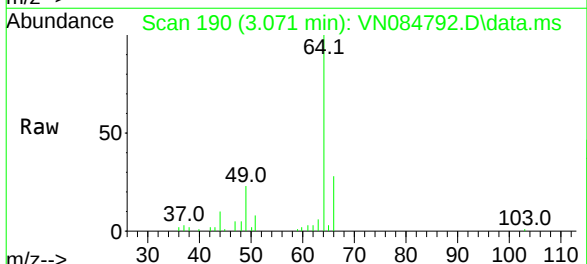
Tgt Ion: 94 Resp: 20683
Ion Ratio Lower Upper
94 100
96 94.1 72.9 109.3

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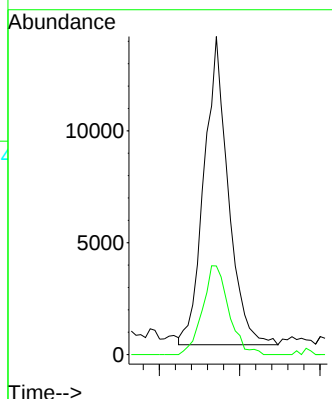
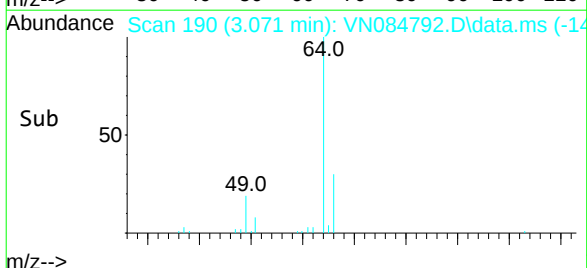
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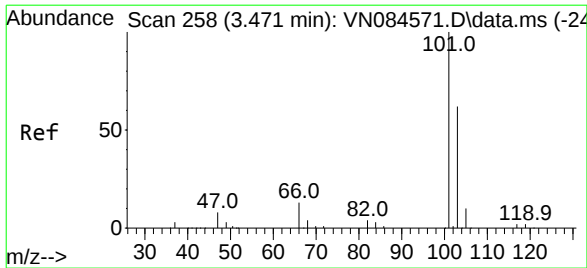


#6
Chloroethane
Concen: 19.991 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.047 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37



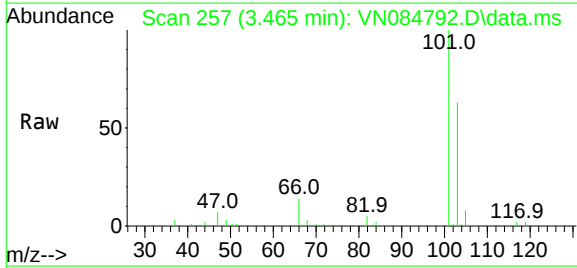
Tgt Ion: 64 Resp: 28875
Ion Ratio Lower Upper
64 100
66 28.8 23.5 35.3





#7
 Trichlorofluoromethane
 Concen: 17.061 ug/l
 RT: 3.465 min Scan# 258
 Delta R.T. -0.030 min
 Lab File: VN084792.D
 Acq: 12 Nov 2024 13:37

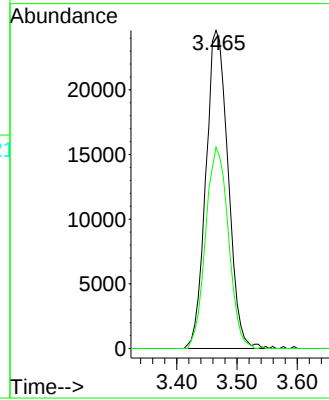
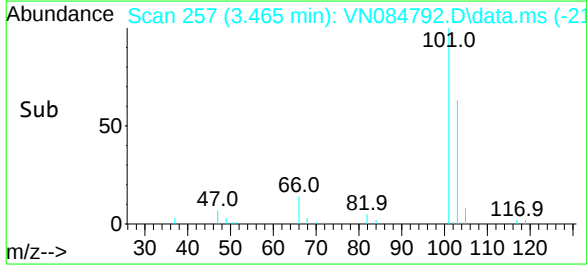
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1112WBS01



Tgt Ion: 101 Resp: 62942
 Ion Ratio Lower Upper
 101 100
 103 63.2 51.8 77.6

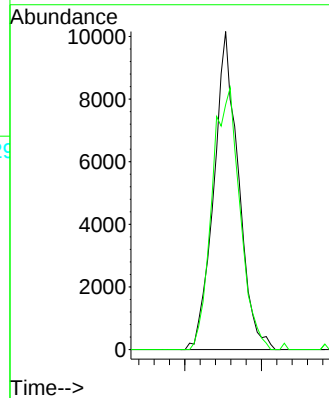
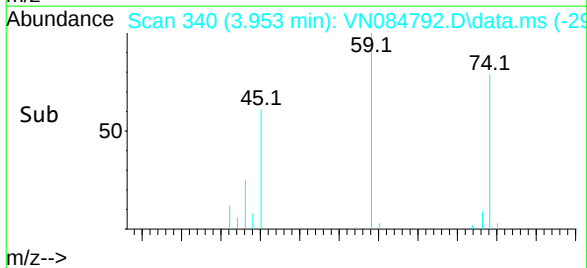
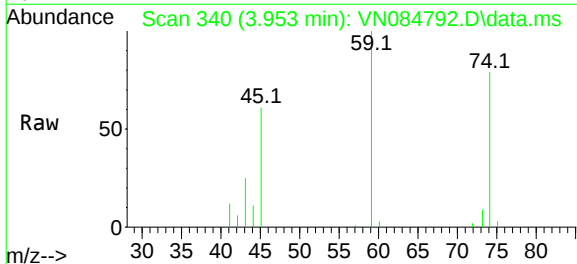
Manual Integrations
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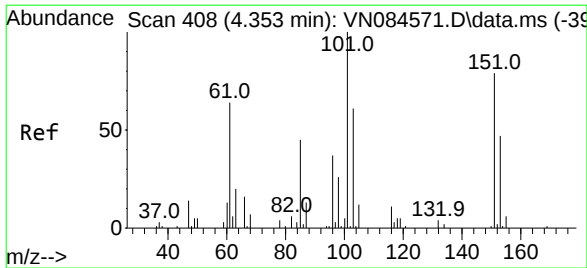
Reviewed By : John Carlone 11/13/2024
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#8
 Diethyl Ether
 Concen: 17.388 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN084792.D
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Tgt Ion: 74 Resp: 22630
 Ion Ratio Lower Upper
 74 100
 45 93.4 47.7 143.1





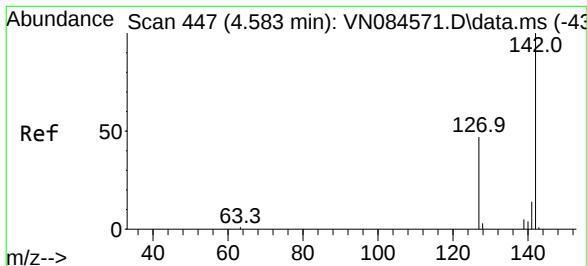
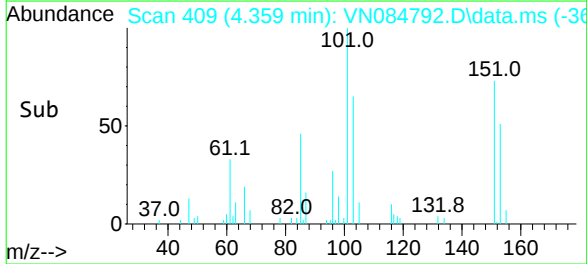
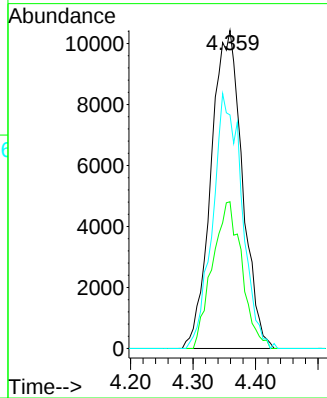
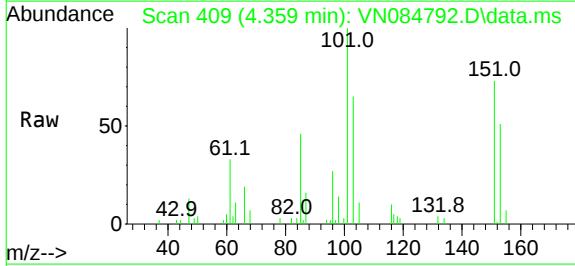
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.367 ug/l
RT: 4.359 min Scan# 408
Delta R.T. -0.012 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Instrument :
MSVOA_N
ClientSampleId :
VN1112WBS01

Tgt Ion:	101	Resp:	36204
Ion Ratio	Lower	Upper	
101	100		
85	43.6	36.2	54.4
151	75.1	59.3	88.9

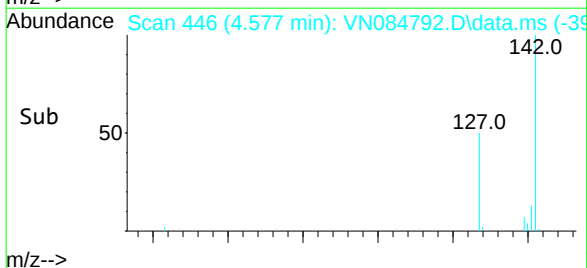
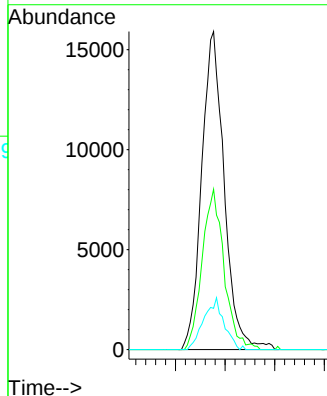
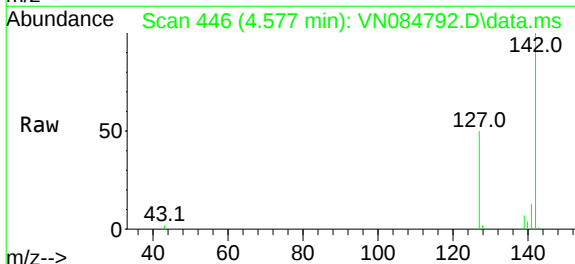
Manual Integrations
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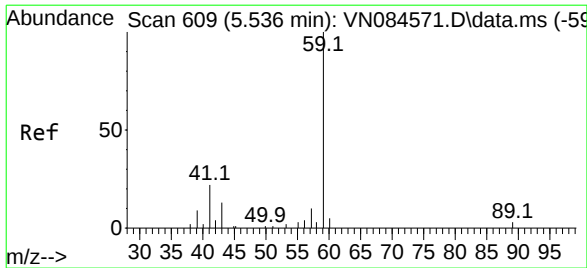
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#10
Methyl Iodide
Concen: 17.993 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.018 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Tgt Ion:	142	Resp:	50131
Ion Ratio	Lower	Upper	
142	100		
127	50.4	35.3	52.9
141	13.0	11.0	16.6





#11

Tert butyl alcohol

Concen: 94.737 ug/l

RT: 5.536 min Scan# 609

Delta R.T. 0.012 min

Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

Instrument :

MSVOA_N

ClientSampleId :

VN1112WBS01

Tgt Ion: 59 Resp: 32716

Ion Ratio Lower Upper

59 100

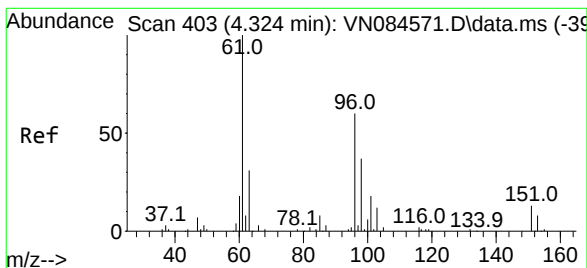
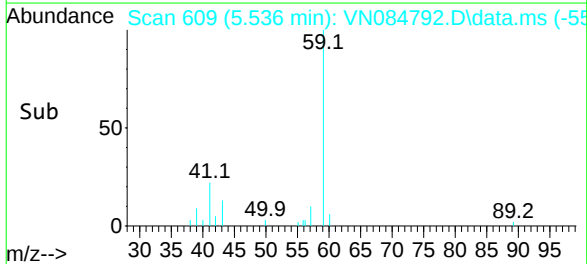
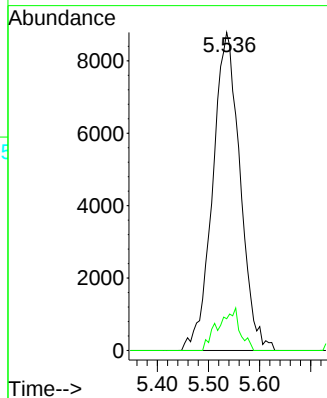
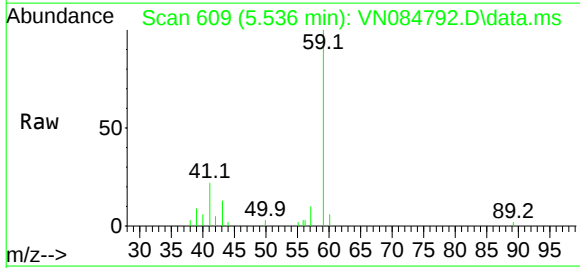
57 10.5 8.2 12.2

Manual Integrations

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Reviewed By :John Carlone 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#12

1,1-Dichloroethene

Concen: 16.111 ug/l

RT: 4.324 min Scan# 403

Delta R.T. -0.018 min

Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

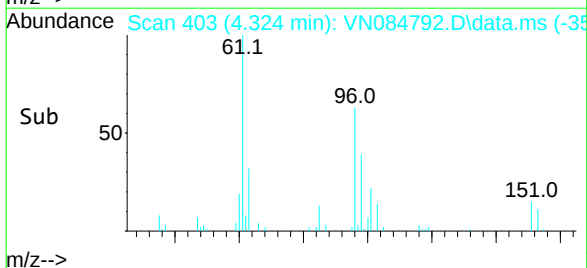
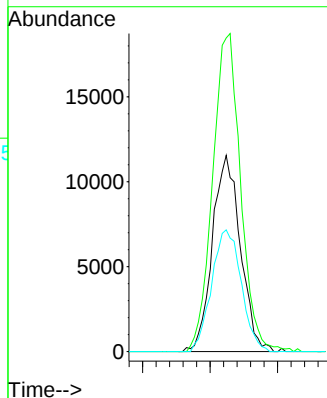
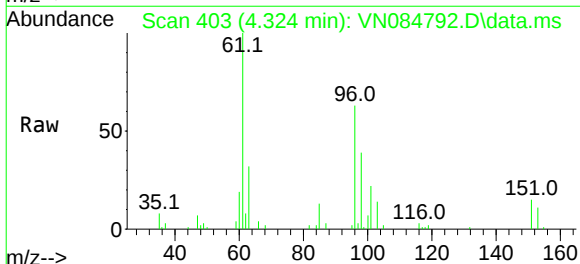
Tgt Ion: 96 Resp: 33233

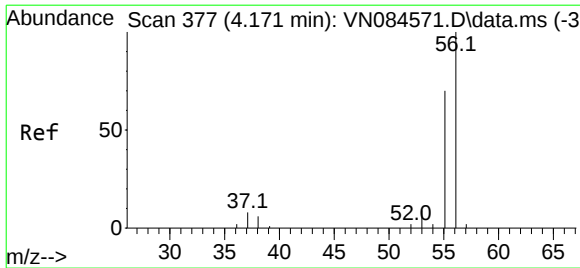
Ion Ratio Lower Upper

96 100

61 159.8 128.6 192.8

98 62.1 51.7 77.5





#13

Acrolein

Concen: 88.092 ug/l

RT: 4.177 min Scan# 37

Delta R.T. -0.000 min

Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

Instrument :

MSVOA_N

ClientSampleId :

VN1112WBS01

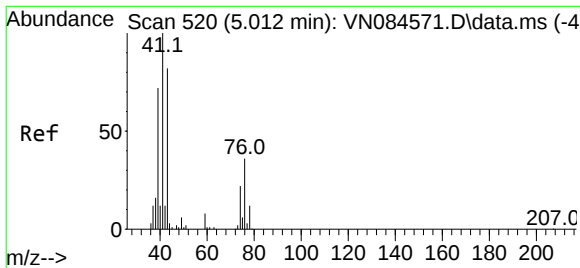
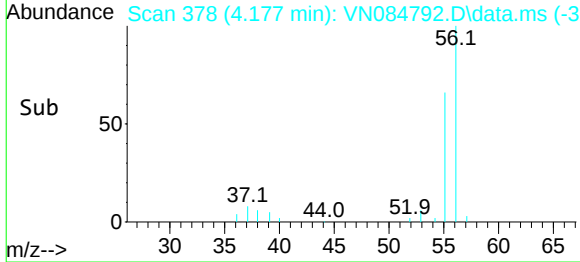
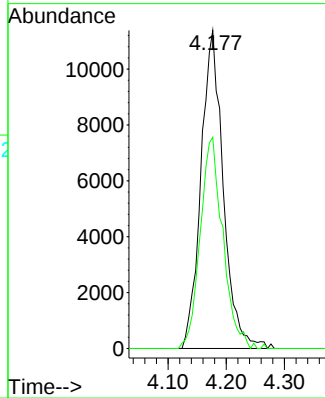
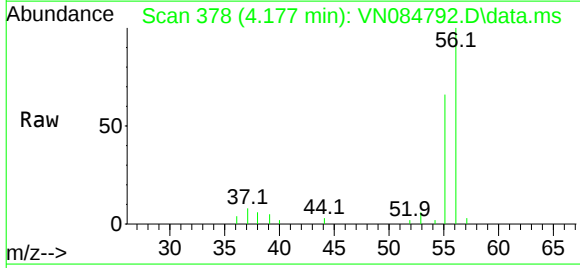
Tgt Ion:	56	Resp:	30335
Ion	Ratio	Lower	Upper
56	100		
55	67.2	57.2	85.8

Manual Integrations

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Reviewed By :John Carlone 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#14

Allyl chloride

Concen: 16.538 ug/l

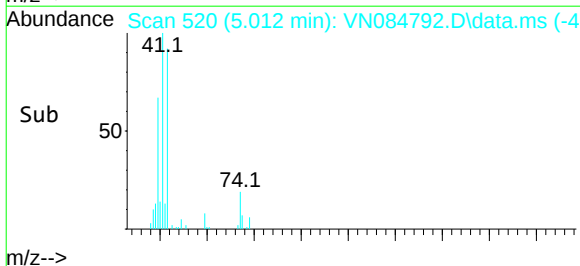
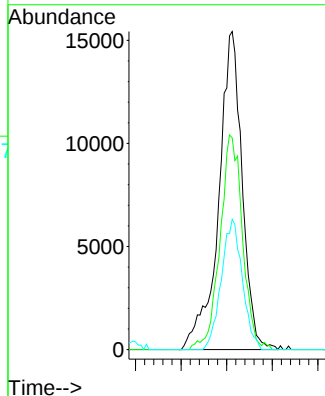
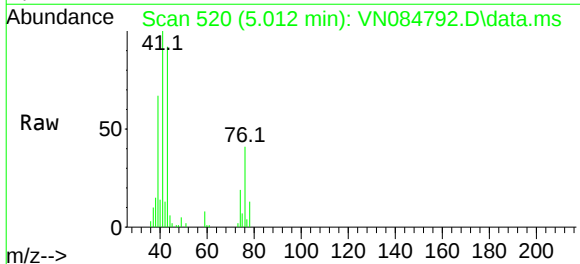
RT: 5.012 min Scan# 520

Delta R.T. -0.012 min

Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

Tgt Ion:	41	Resp:	55325
Ion	Ratio	Lower	Upper
41	100		
39	63.8	59.0	88.6
76	36.4	29.8	44.6





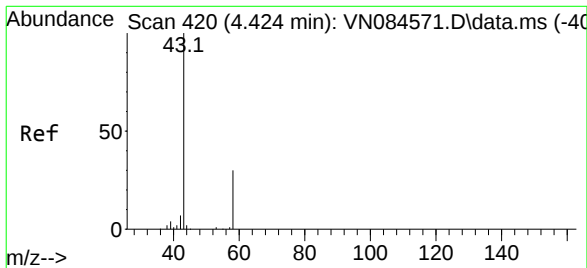
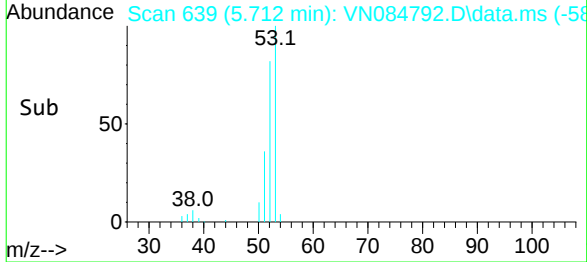
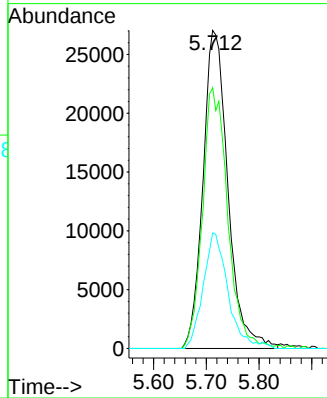
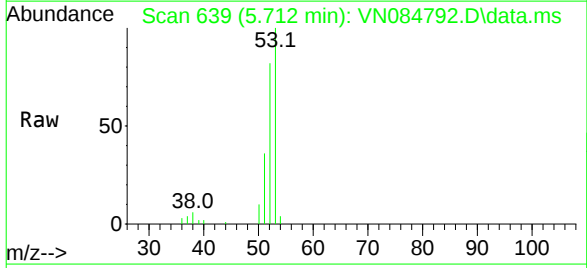
#15
Acrylonitrile
Concen: 88.828 ug/l
RT: 5.712 min Scan# 63
Delta R.T. -0.006 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Instrument :
MSVOA_N
ClientSampleId :
VN1112WBS01

Tgt Ion: 53 Resp: 88804
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.4
51 36.2 28.8 43.2

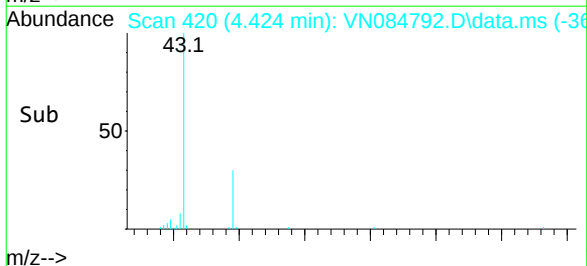
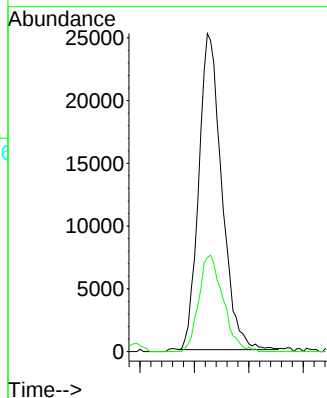
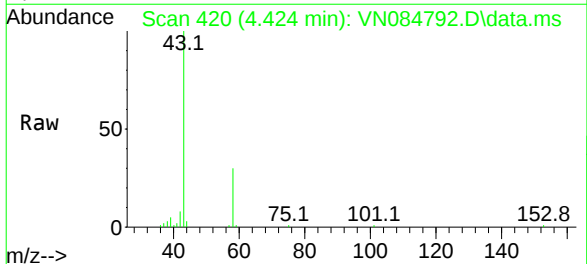
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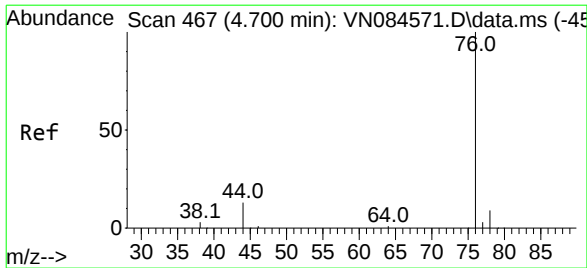
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#16
Acetone
Concen: 96.093 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

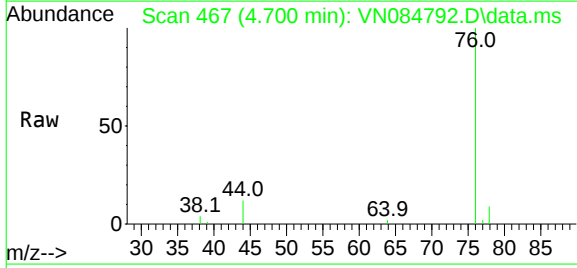
Tgt Ion: 43 Resp: 73947
Ion Ratio Lower Upper
43 100
58 29.8 24.4 36.6





#17
Carbon Disulfide
Concen: 15.201 ug/l
RT: 4.700 min Scan# 46
Delta R.T. -0.012 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

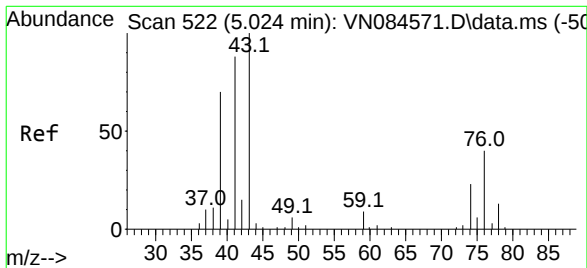
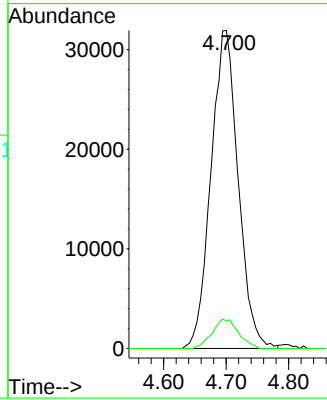
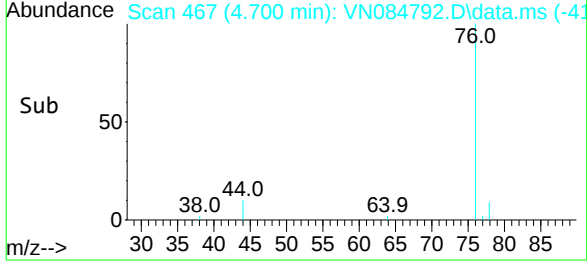
Instrument :
MSVOA_N
ClientSampleId :
VN1112WBS01



Tgt Ion: 76 Resp: 96565
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9

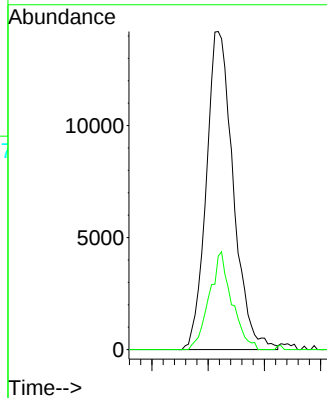
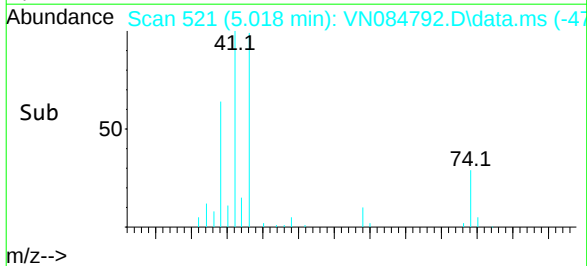
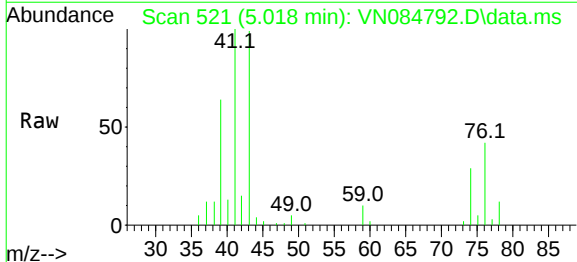
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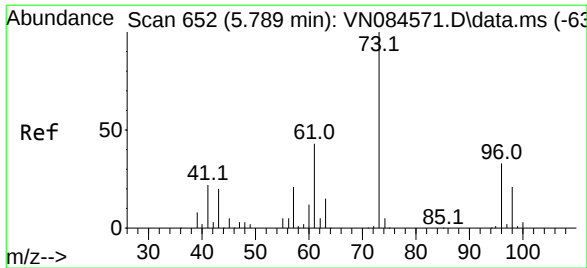
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#18
Methyl Acetate
Concen: 14.268 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Tgt Ion: 43 Resp: 47262
Ion Ratio Lower Upper
43 100
74 25.8 19.2 28.8





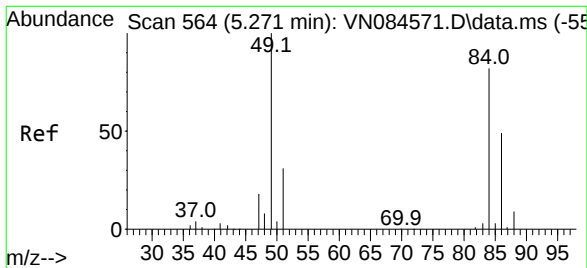
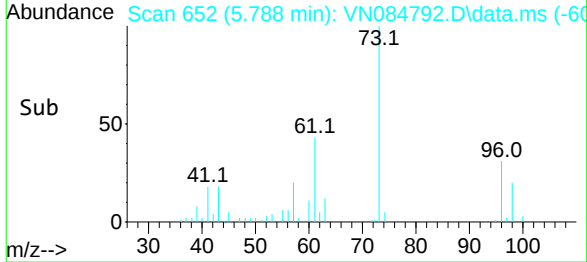
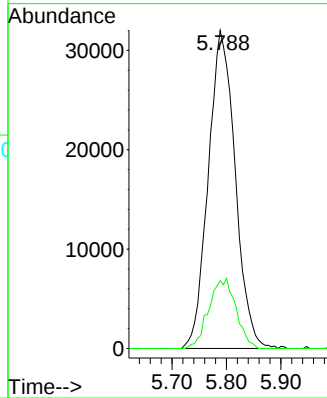
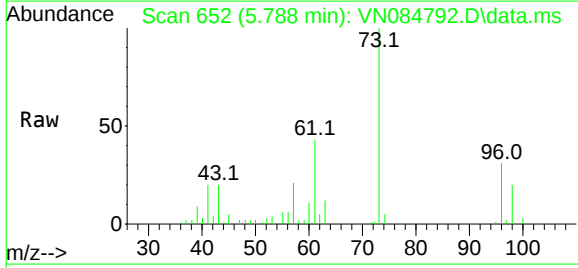
#19
Methyl tert-butyl Ether
Concen: 17.398 ug/l
RT: 5.788 min Scan# 652
Delta R.T. -0.006 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Instrument :
MSVOA_N
ClientSampleId :
VN1112WBS01

Tgt Ion: 73 Resp: 109998
Ion Ratio Lower Upper
73 100
57 21.4 17.7 26.5

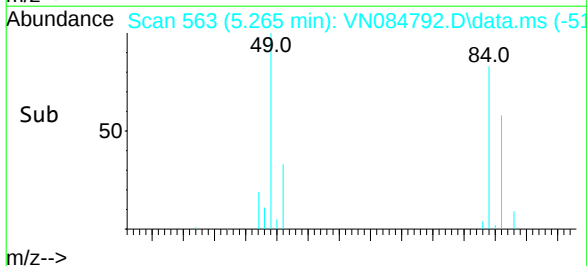
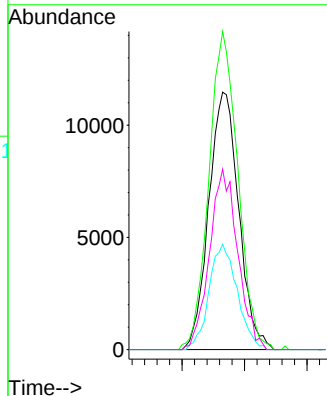
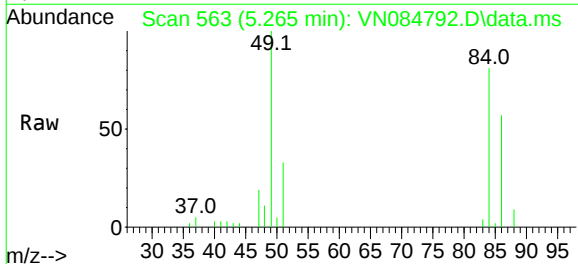
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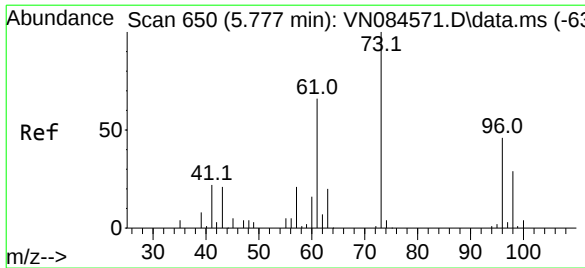
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#20
Methylene Chloride
Concen: 16.594 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Tgt Ion: 84 Resp: 38183
Ion Ratio Lower Upper
84 100
49 123.5 107.2 160.8
51 40.9 31.8 47.8
86 70.1 52.9 79.3





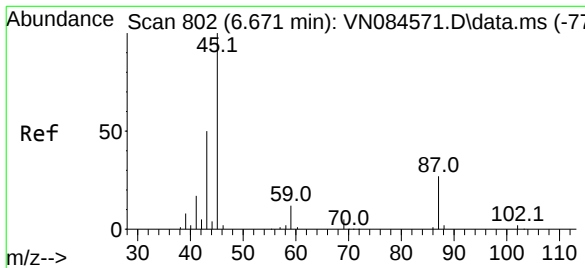
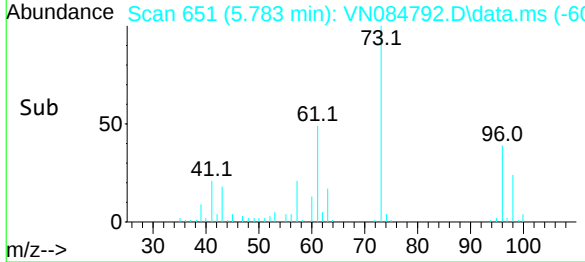
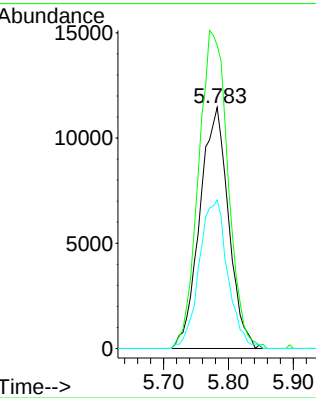
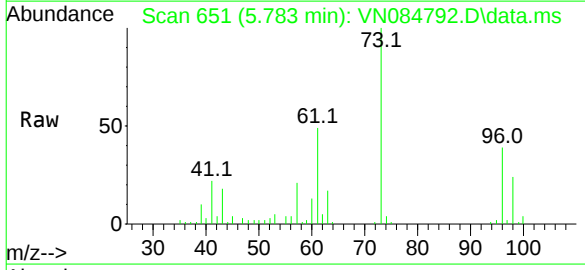
#21
trans-1,2-Dichloroethene
Concen: 16.602 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.006 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Instrument :
MSVOA_N
ClientSampleId :
VN1112WBS01

Tgt Ion: 96 Resp: 35165
Ion Ratio Lower Upper
96 100
61 125.8 108.4 162.6
98 61.6 49.8 74.8

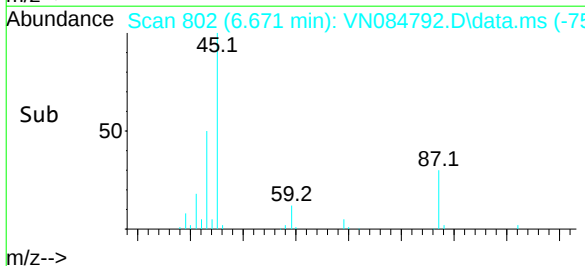
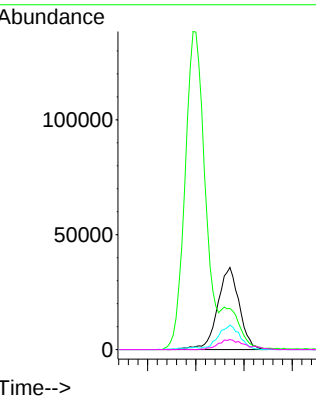
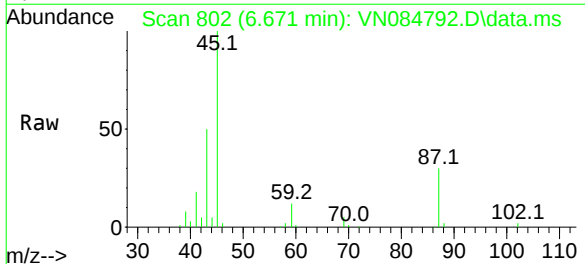
Manual Integrations
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Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#22
Diisopropyl ether
Concen: 16.789 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Tgt Ion: 45 Resp: 111600
Ion Ratio Lower Upper
45 100
43 48.5 42.3 63.5
87 29.8 21.8 32.6
59 12.2 9.6 14.4





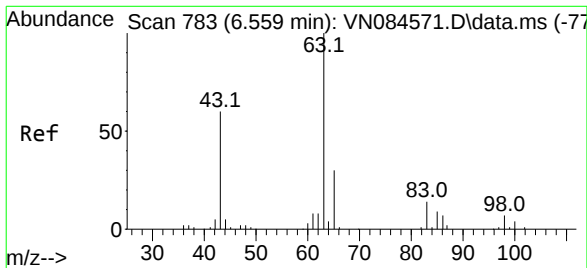
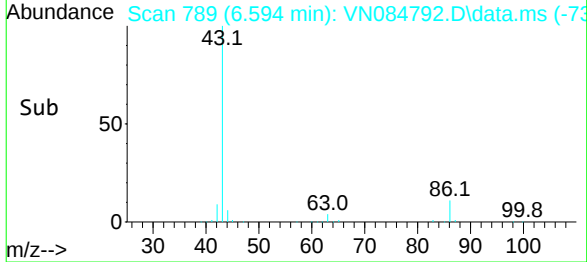
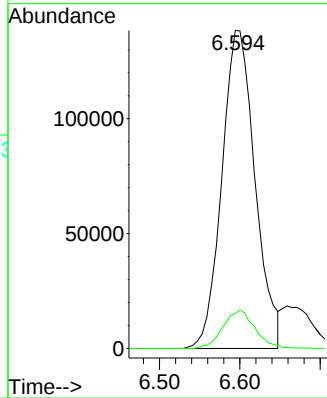
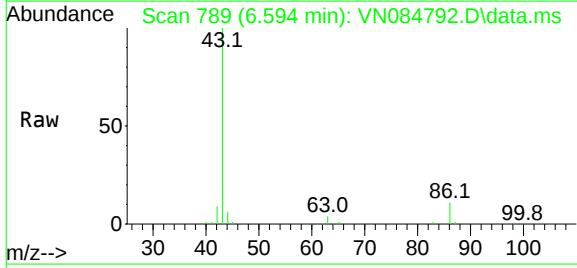
#23
 Vinyl Acetate
 Concen: 86.767 ug/l
 RT: 6.594 min Scan# 789
 Delta R.T. -0.006 min
 Lab File: VN084792.D
 Acq: 12 Nov 2024 13:37

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1112WBS01

Tgt Ion: 43 Resp: 397735
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 12.8

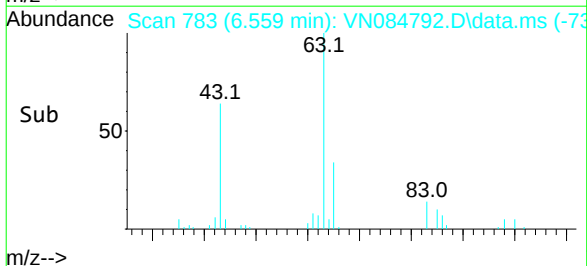
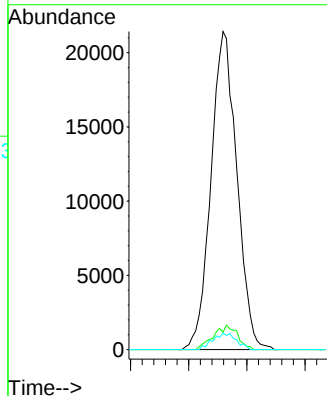
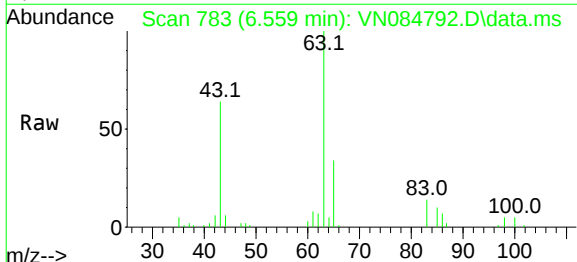
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Reviewed By :John Carlone 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024



#24
 1,1-Dichloroethane
 Concen: 16.600 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN084792.D
 Acq: 12 Nov 2024 13:37

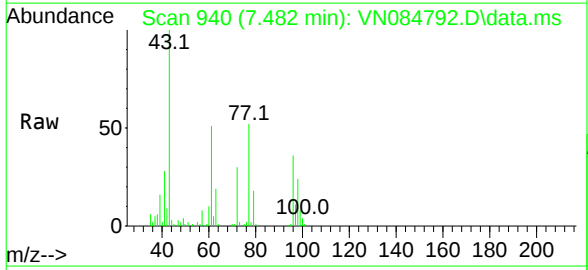
Tgt Ion: 63 Resp: 66246
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.4 10.2
 100 5.2 2.0 5.8





#25
2-Butanone
Concen: 93.775 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

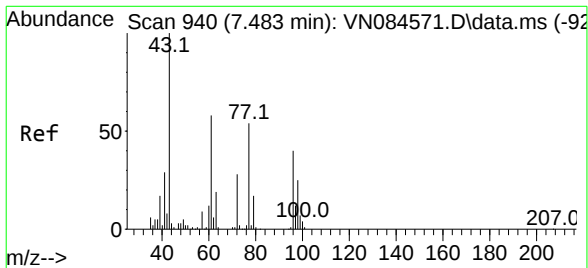
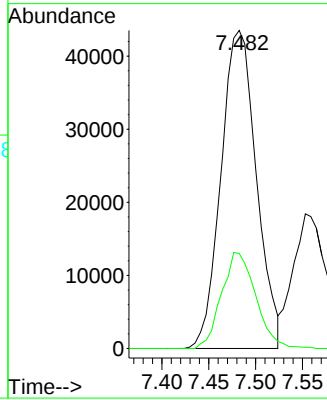
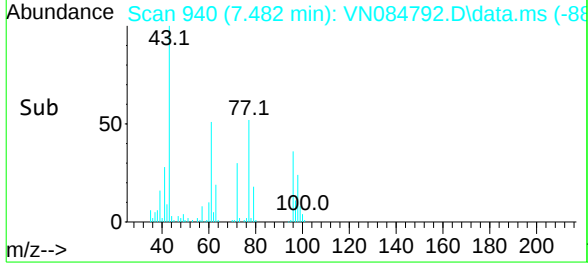
Instrument :
MSVOA_N
ClientSampleId :
VN1112WBS01



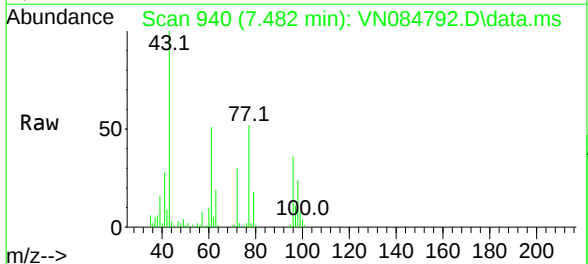
Tgt Ion: 43 Resp: 114457
Ion Ratio Lower Upper
43 100
72 29.9 21.4 32.2

Manual Integrations
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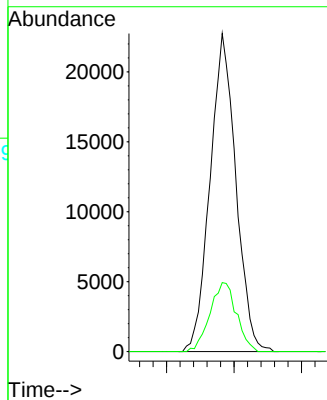
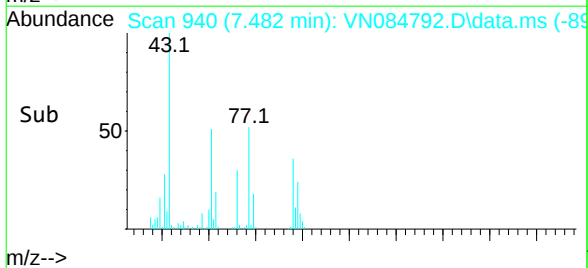
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#26
2,2-Dichloropropane
Concen: 17.397 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37



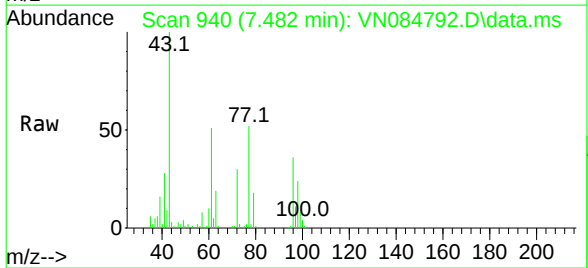
Tgt Ion: 77 Resp: 60426
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 16.520 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN084792.D
 Acq: 12 Nov 2024 13:37

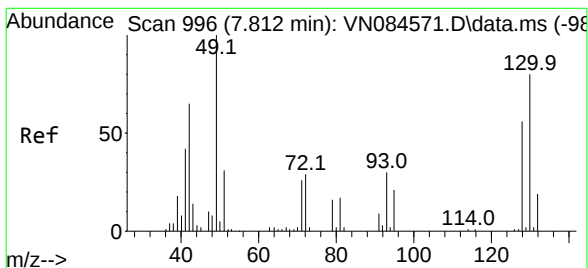
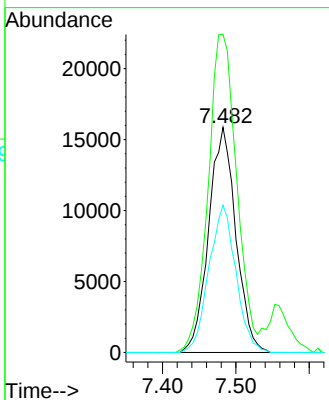
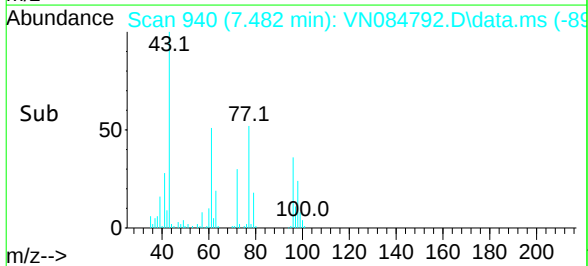
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1112WBS01



Tgt Ion: 96 Resp: 40857
 Ion Ratio Lower Upper
 96 100
 61 148.5 0.0 301.8
 98 65.1 0.0 128.2

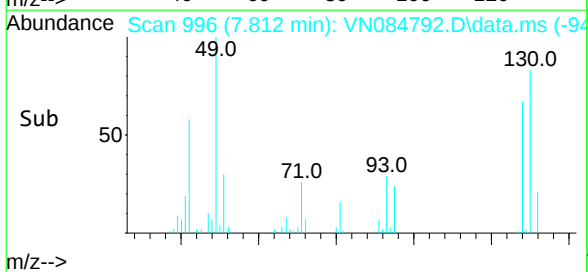
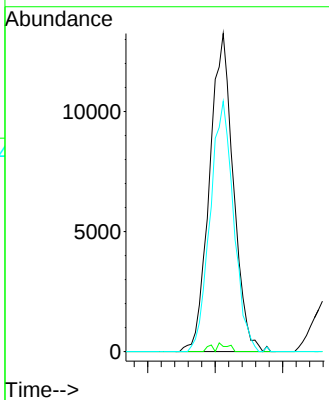
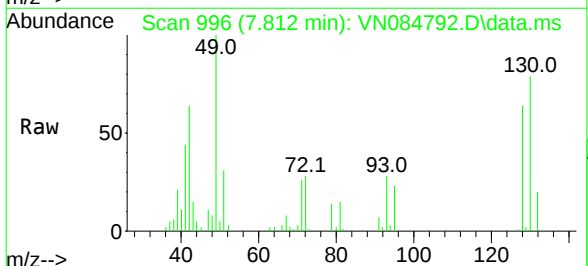
Manual Integrations
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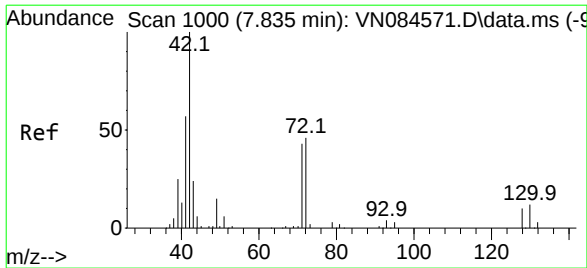
Reviewed By :John Carlone 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024



#28
 Bromochloromethane
 Concen: 20.466 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084792.D
 Acq: 12 Nov 2024 13:37

Tgt Ion: 49 Resp: 32540
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 3.6
 130 77.3 58.0 87.0





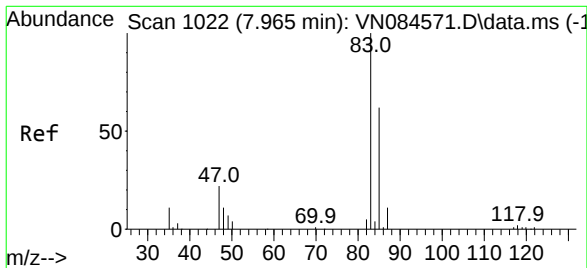
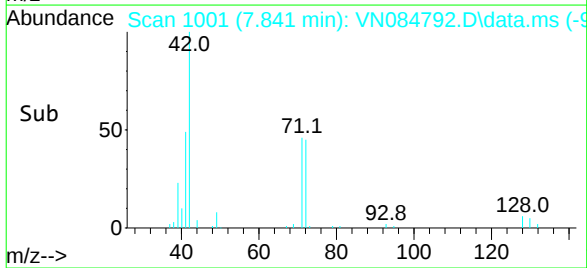
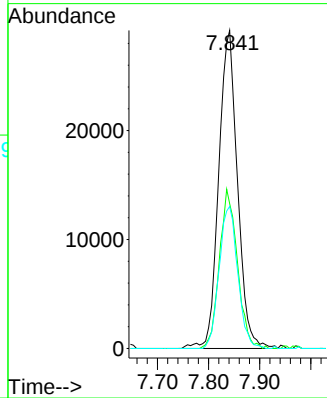
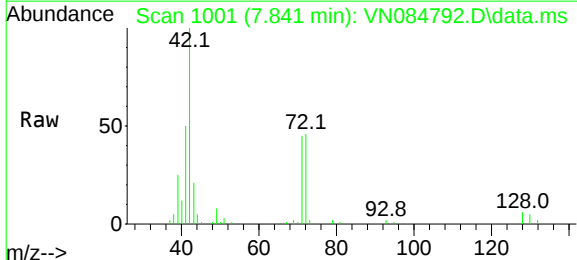
#29
Tetrahydrofuran
Concen: 91.923 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Instrument :
MSVOA_N
ClientSampleId :
VN1112WBS01

Tgt Ion: 42 Resp: 74433
Ion Ratio Lower Upper
42 100
72 48.1 34.6 51.8
71 44.3 32.2 48.4

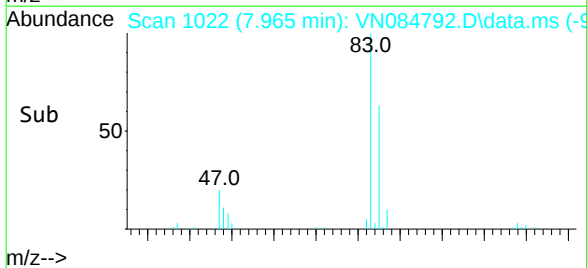
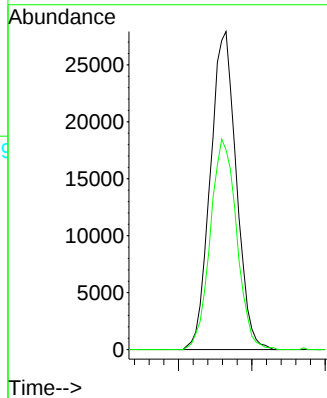
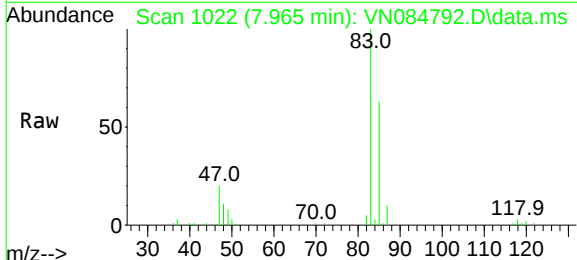
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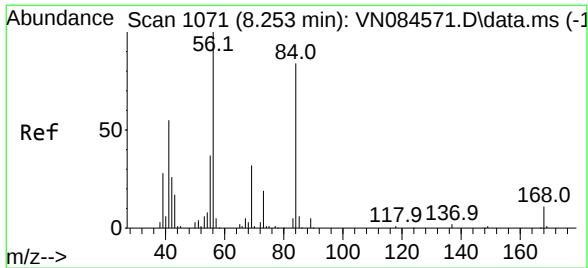
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#30
Chloroform
Concen: 16.903 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Tgt Ion: 83 Resp: 68656
Ion Ratio Lower Upper
83 100
85 62.9 51.0 76.4





#31
Cyclohexane
Concen: 16.521 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Instrument :

MSVOA_N

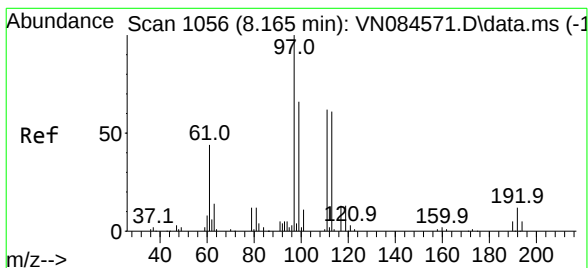
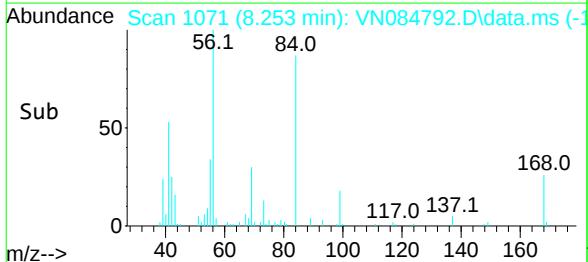
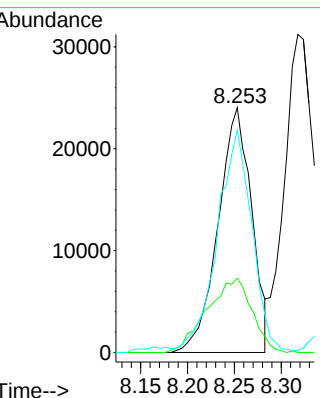
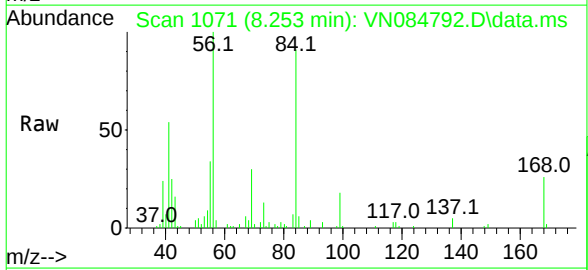
ClientSampleId :

VN1112WBS01

Tgt Ion:	56	Resp:	59673
Ion	Ratio	Lower	Upper
56	100		
69	30.4	23.8	35.6
84	88.5	68.8	103.2

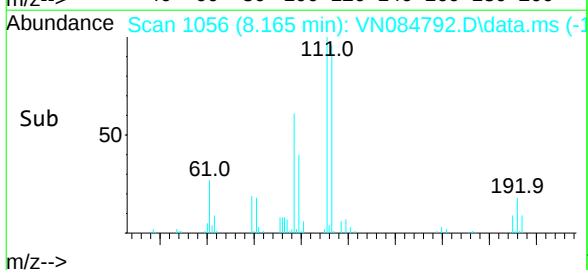
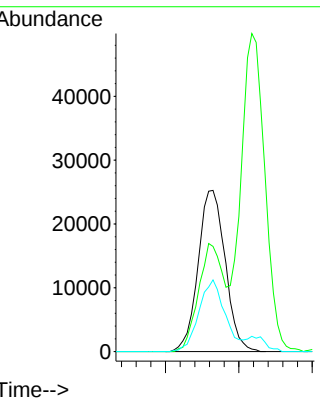
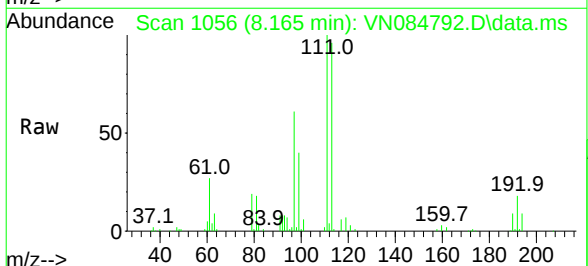
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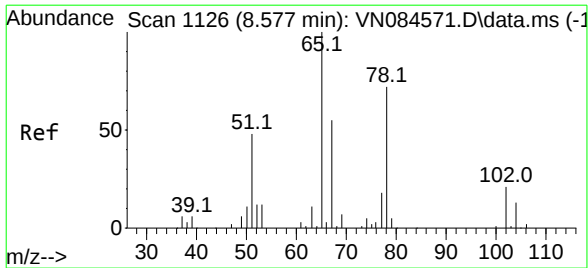
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#32
1,1,1-Trichloroethane
Concen: 17.546 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Tgt Ion:	97	Resp:	64869
Ion	Ratio	Lower	Upper
97	100		
99	60.1	51.2	76.8
61	43.3	37.5	56.3





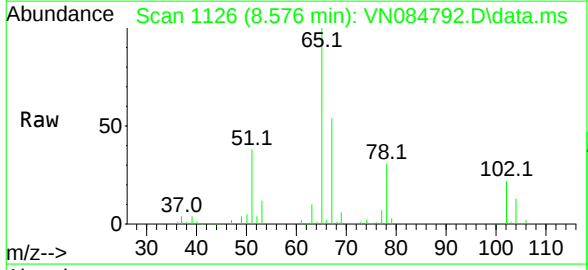
#33
 1,2-Dichloroethane-d4
 Concen: 45.209 ug/l
 RT: 8.576 min Scan# 1112
 Delta R.T. -0.001 min
 Lab File: VN084792.D
 Acq: 12 Nov 2024 13:37

Instrument :

MSVOA_N

ClientSampleId :

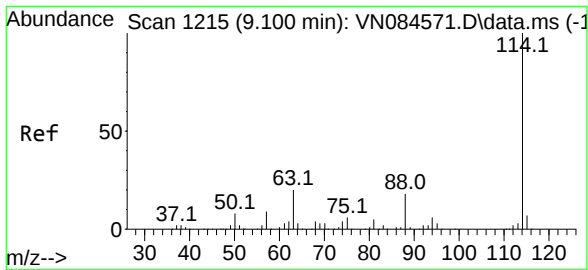
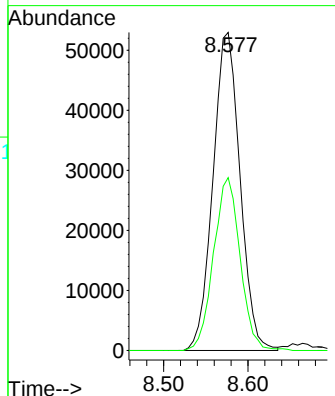
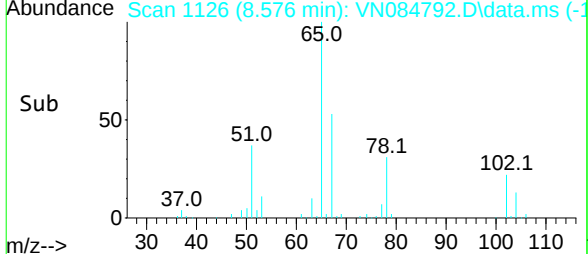
VN1112WBS01



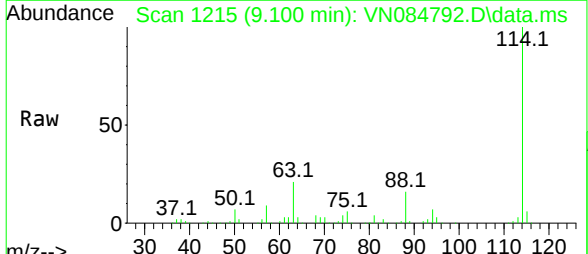
Tgt Ion: 65 Resp: 118277
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 102.0

Manual Integrations
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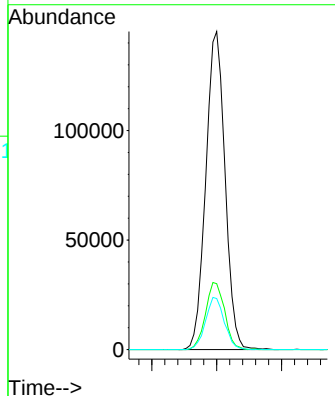
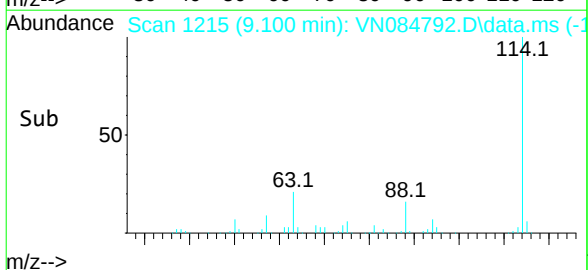
Reviewed By :John Carlone 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024

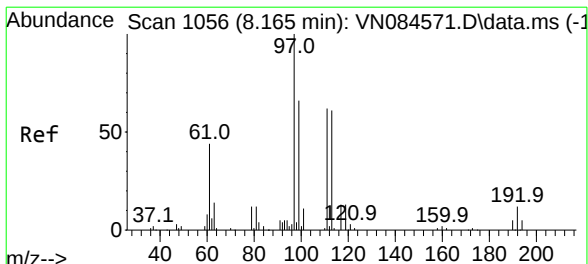


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084792.D
 Acq: 12 Nov 2024 13:37



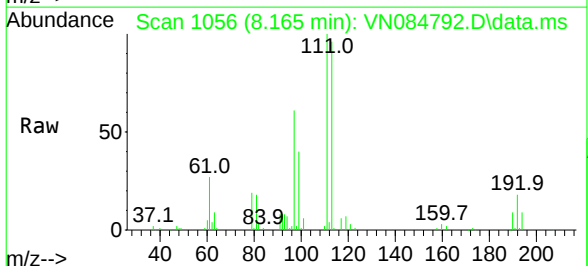
Tgt Ion:114 Resp: 298646
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 43.8
 88 16.0 0.0 31.6





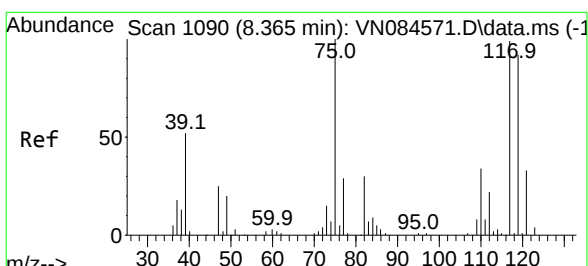
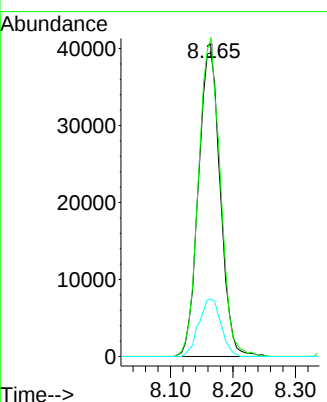
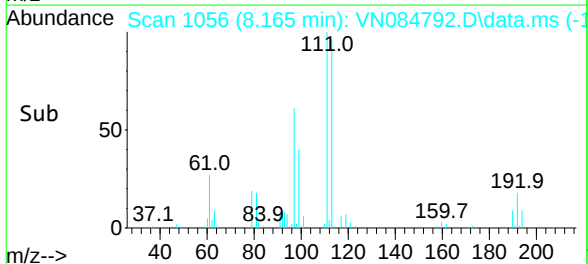
#35
 Dibromofluoromethane
 Concen: 47.818 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084792.D
 Acq: 12 Nov 2024 13:37

Instrument : MSVOA_N
 ClientSampleId : VN1112WBS01

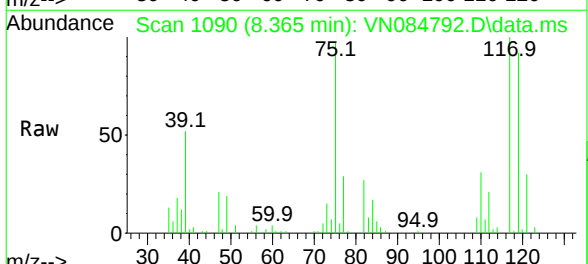


Tgt Ion:	113	Resp:	96663
Ion Ratio	Lower	Upper	
113	100		
111	103.6	83.3	124.9
192	19.1	13.5	20.3

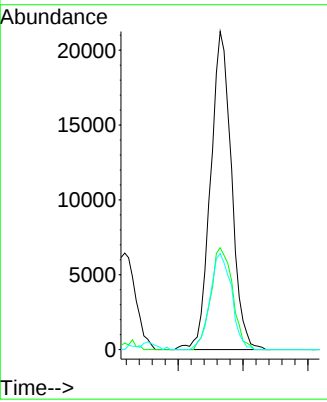
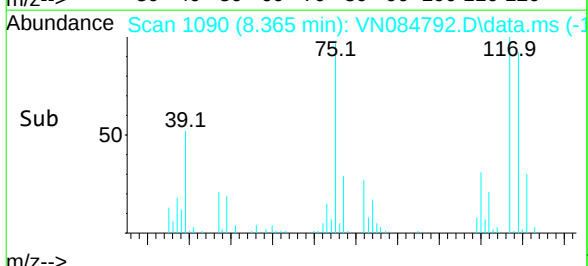
Manual Integrations
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 Reviewed By :John Carlone 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024

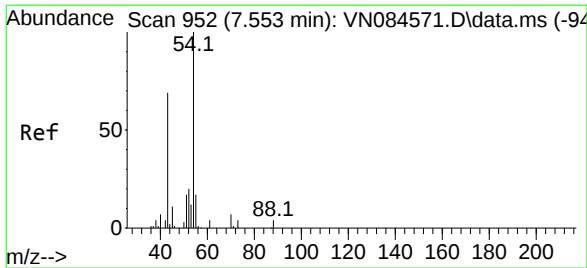


#36
 1,1-Dichloropropene
 Concen: 16.983 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. -0.006 min
 Lab File: VN084792.D
 Acq: 12 Nov 2024 13:37



Tgt Ion:	75	Resp:	47612
Ion Ratio	Lower	Upper	
75	100		
110	33.6	16.9	50.7
77	31.0	24.7	37.1





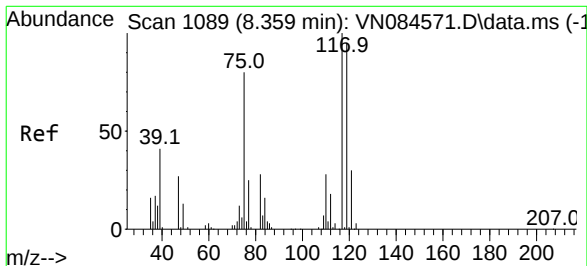
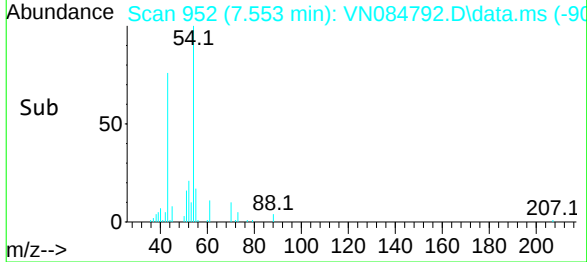
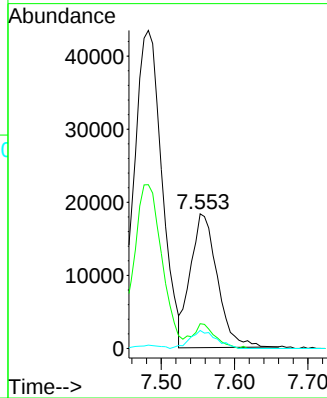
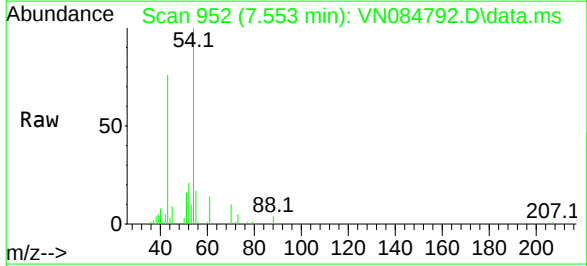
#37
Ethyl Acetate
Concen: 18.357 ug/l
RT: 7.553 min Scan# 952
Delta R.T. -0.006 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Instrument :
MSVOA_N
ClientSampleId :
VN1112WBS01

Tgt Ion: 43 Resp: 46693
Ion Ratio Lower Upper
43 100
61 15.4 10.7 16.1
70 12.9 8.8 13.2

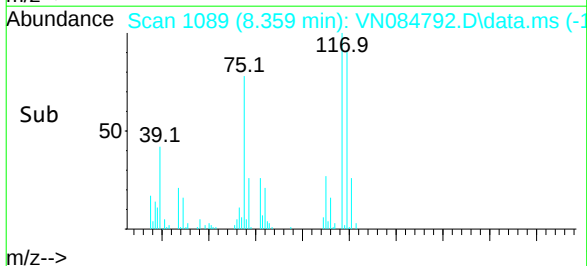
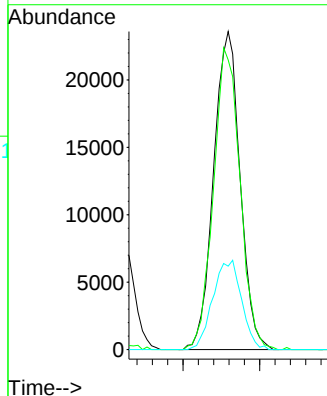
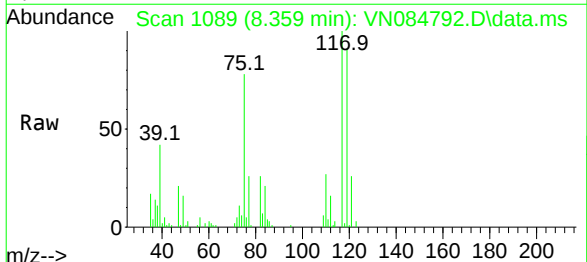
Manual Integrations
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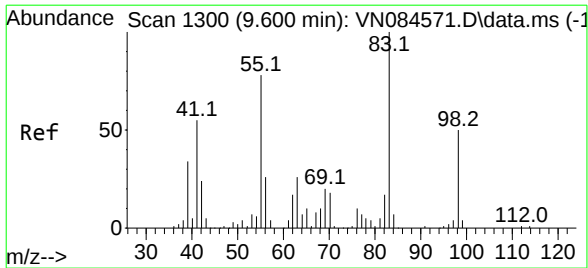
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#38
Carbon Tetrachloride
Concen: 18.034 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

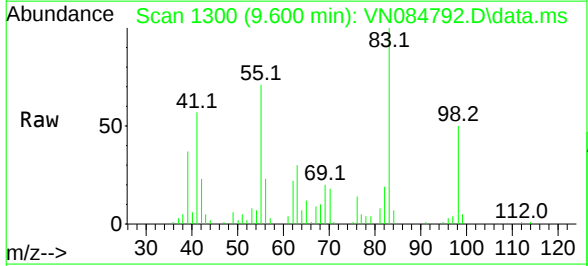
Tgt Ion:117 Resp: 56512
Ion Ratio Lower Upper
117 100
119 91.1 78.7 118.1
121 26.2 24.4 36.6





#39
Methylcyclohexane
Concen: 18.169 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

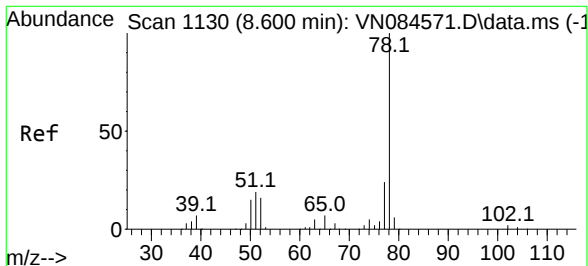
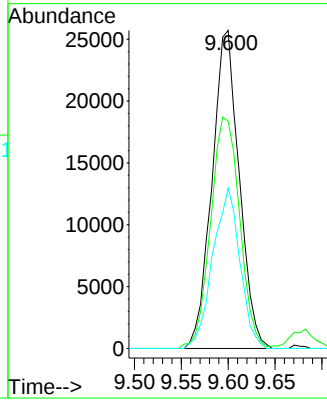
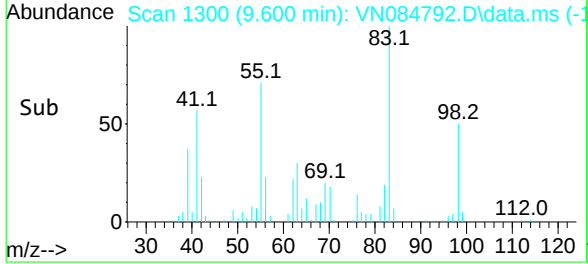
Instrument :
MSVOA_N
ClientSampleId :
VN1112WBS01



Tgt Ion: 83 Resp: 51821
Ion Ratio Lower Upper
83 100
55 71.5 62.8 94.2
98 50.5 38.8 58.2

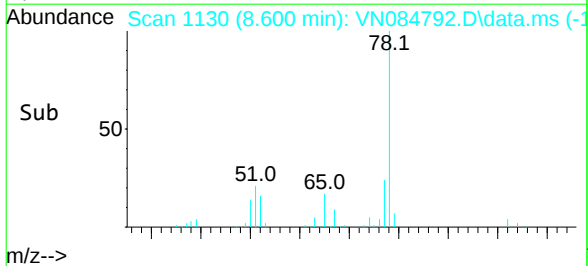
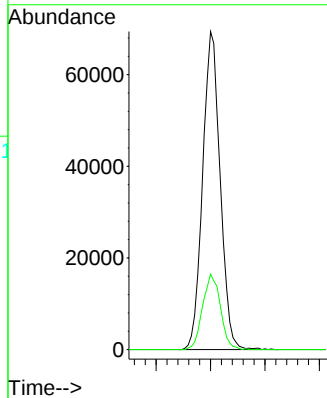
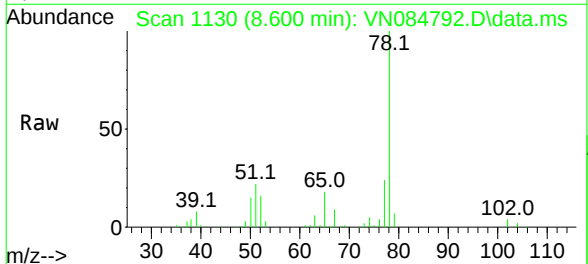
Manual Integrations
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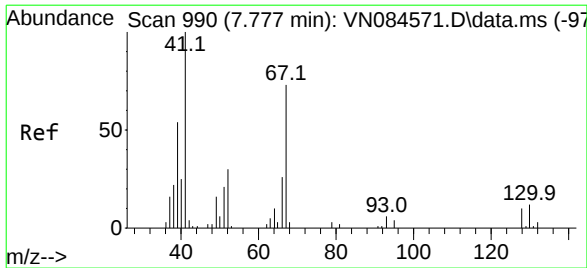
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#40
Benzene
Concen: 17.235 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Tgt Ion: 78 Resp: 155171
Ion Ratio Lower Upper
78 100
77 23.7 19.1 28.7





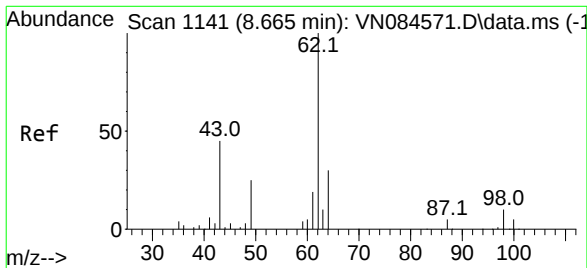
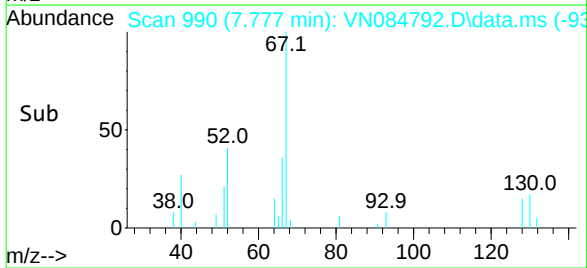
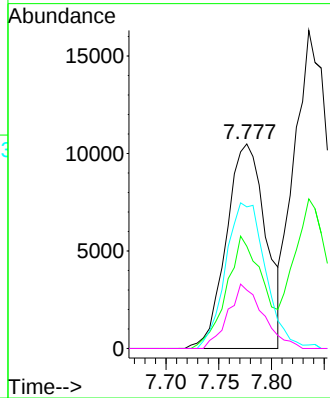
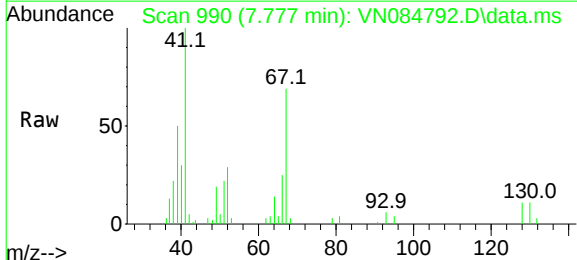
#41
Methacrylonitrile
Concen: 19.962 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Instrument :
MSVOA_N
ClientSampleId :
VN1112WBS01

Tgt Ion:	41	Resp:	27305
Ion	Ratio	Lower	Upper
41	100		
39	51.3	43.3	64.9
67	72.2	56.1	84.1
52	27.9	24.5	36.7

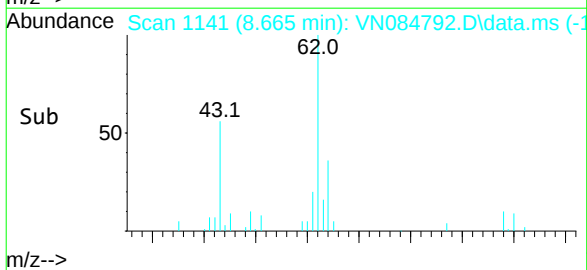
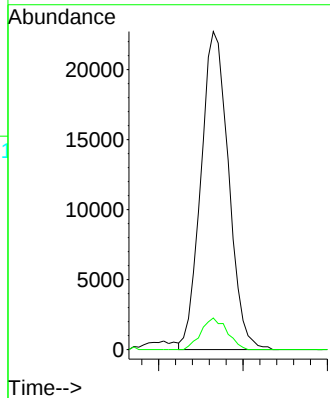
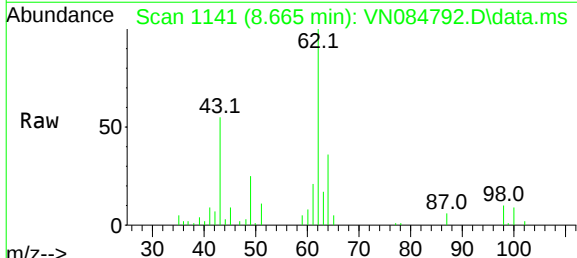
Manual Integrations
APPROVED

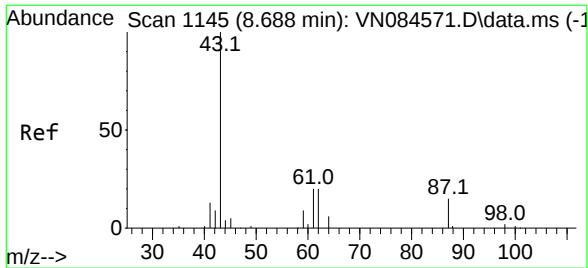
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#42
1,2-Dichloroethane
Concen: 17.748 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Tgt Ion:	62	Resp:	51749
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.2





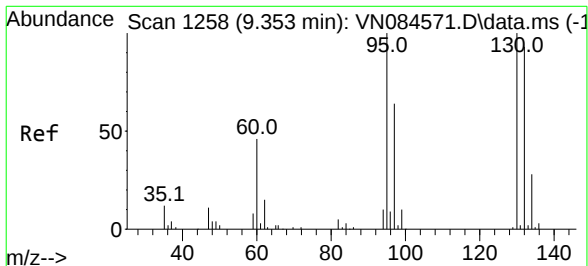
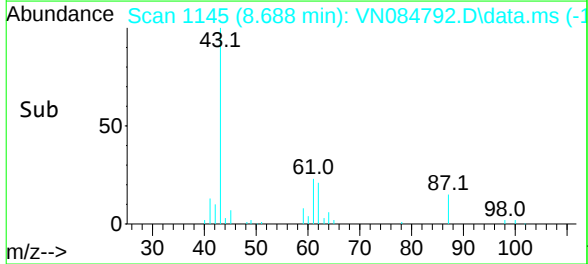
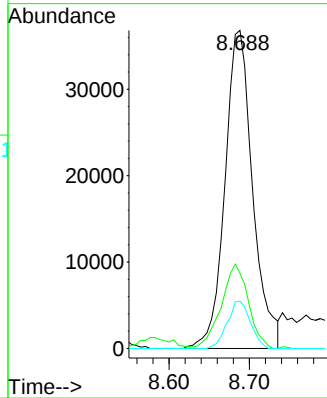
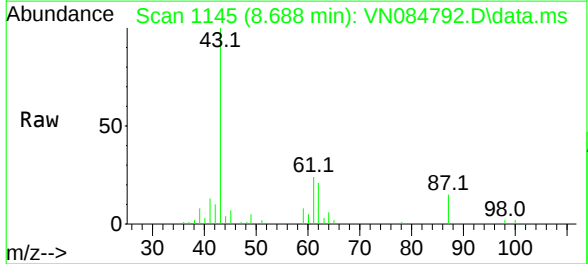
#43
Isopropyl Acetate
Concen: 18.200 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Instrument :
MSVOA_N
ClientSampleId :
VN1112WBS01

Tgt Ion:	43	Resp:	88409
Ion	Ratio	Lower	Upper
43	100		
61	25.9	20.4	30.6
87	12.4	10.3	15.5

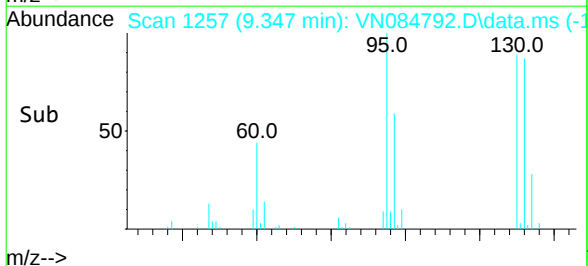
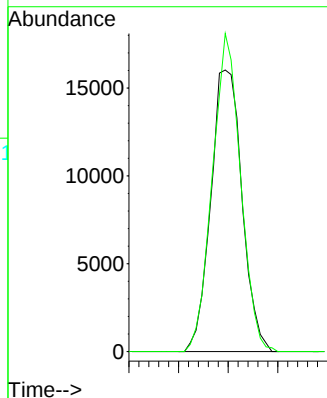
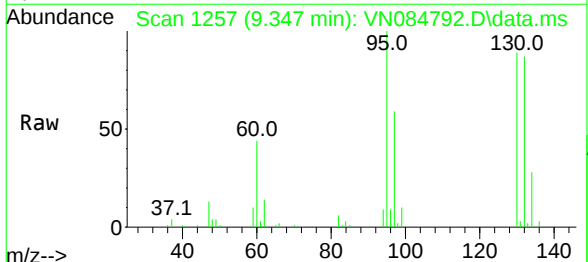
Manual Integrations
APPROVED

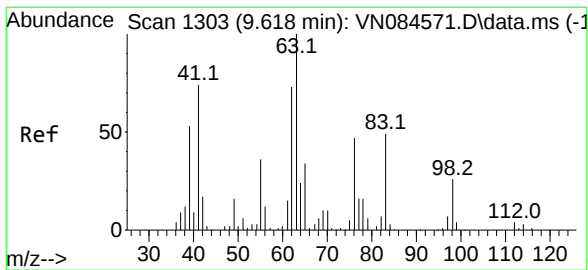
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#44
Trichloroethene
Concen: 16.899 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Tgt Ion:	130	Resp:	35090
Ion	Ratio	Lower	Upper
130	100		
95	113.0	0.0	203.0





#45

1,2-Dichloropropane

Concen: 17.238 ug/l

RT: 9.618 min Scan# 13

Delta R.T. -0.000 min

Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

Instrument :

MSVOA_N

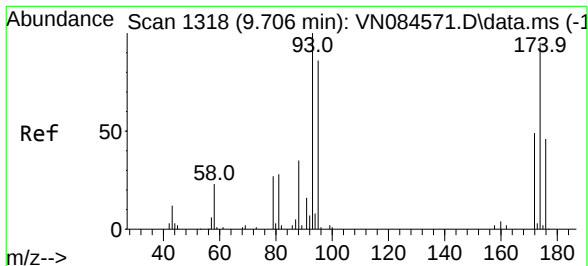
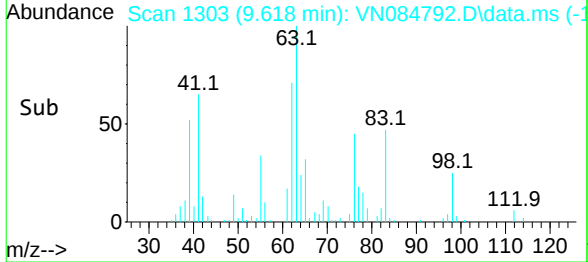
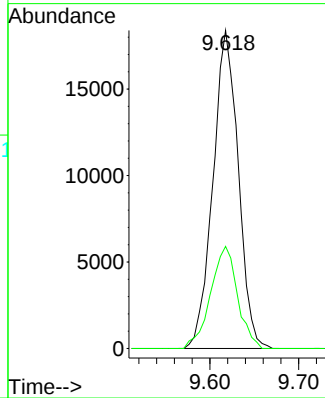
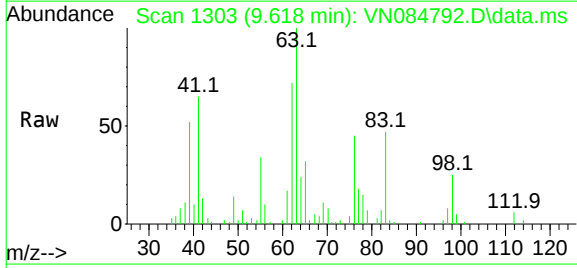
ClientSampleId :

VN1112WBS01

Tgt Ion: 63	Resp: 36407
Ion Ratio	Lower Upper
63 100	
65 32.1	24.6 37.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#46

Dibromomethane

Concen: 17.485 ug/l

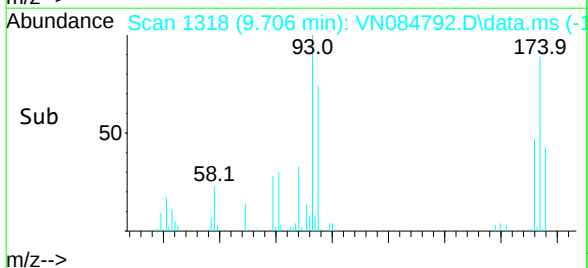
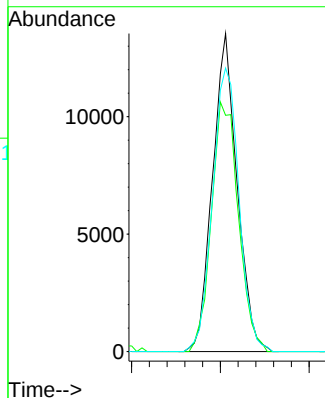
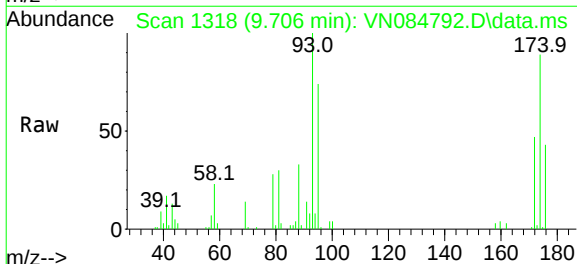
RT: 9.706 min Scan# 1318

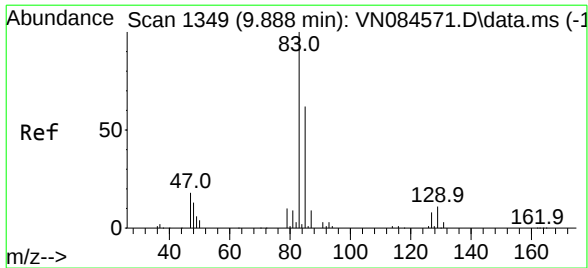
Delta R.T. -0.000 min

Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

Tgt Ion: 93	Resp: 26058
Ion Ratio	Lower Upper
93 100	
95 86.1	65.0 97.4
174 95.9	71.8 107.8





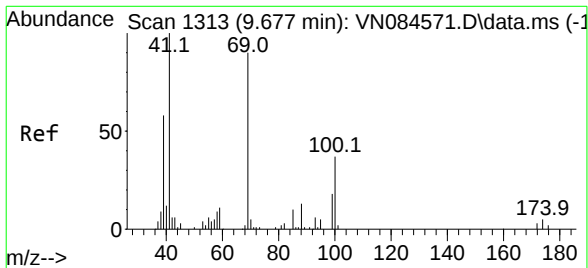
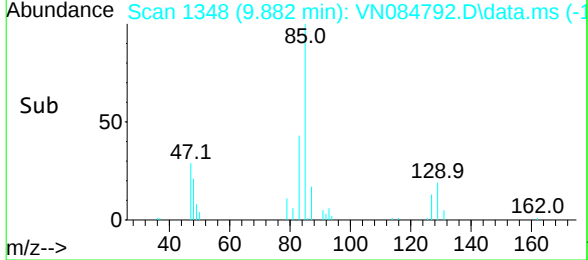
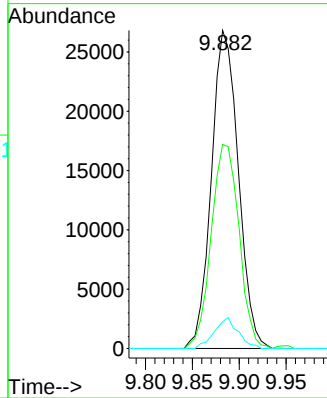
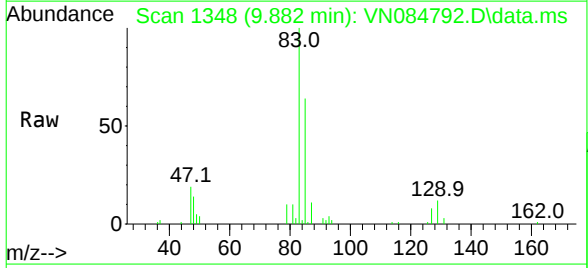
#47
Bromodichloromethane
Concen: 17.051 ug/l
RT: 9.882 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Instrument :
MSVOA_N
ClientSampleId :
VN1112WBS01

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

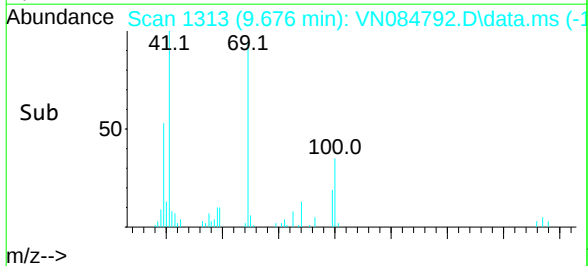
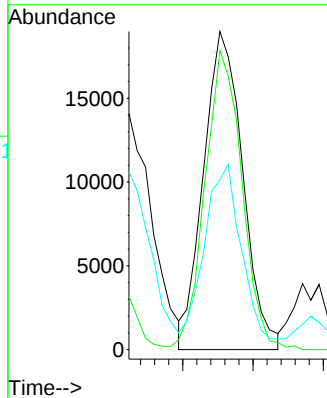
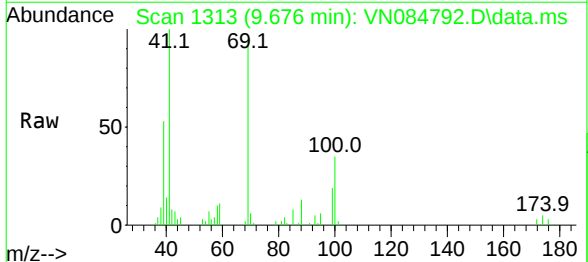
Manual Integrations
APPROVED

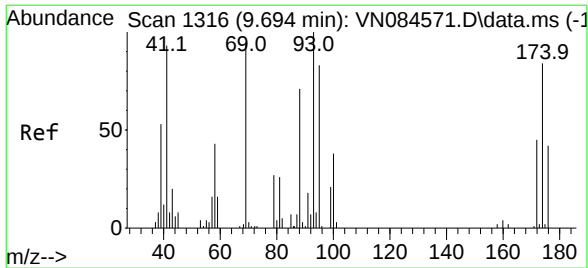
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#48
Methyl methacrylate
Concen: 18.578 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

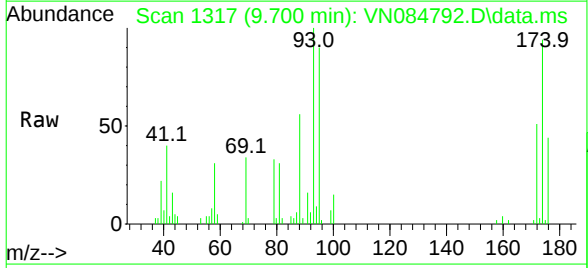
Tgt Ion	Ratio	Lower	Upper
41	100		
69	88.6	67.1	100.7
39	56.7	45.8	68.6





#49
1,4-Dioxane
Concen: 409.061 ug/l
RT: 9.700 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

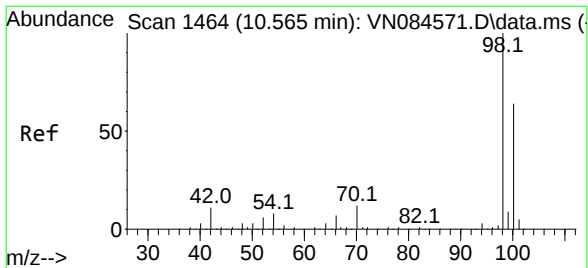
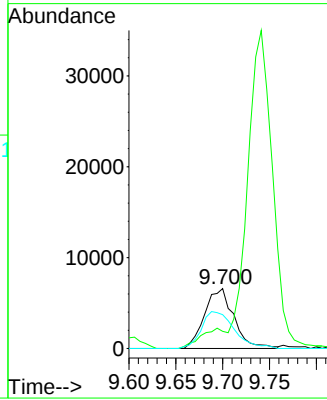
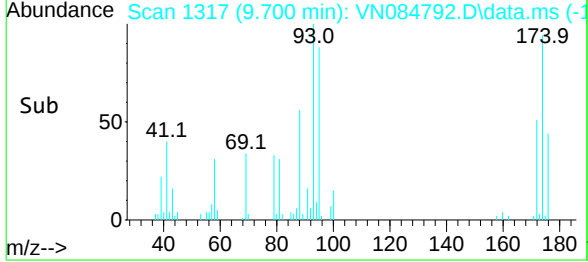
Instrument :
MSVOA_N
ClientSampleId :
VN1112WBS01



Tgt Ion: 88 Resp: 14350
Ion Ratio Lower Upper
88 100
43 0.0 25.3 37.9#
58 69.1 56.4 84.6

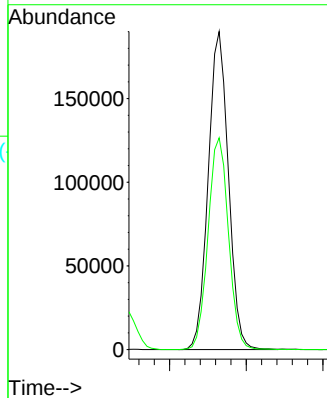
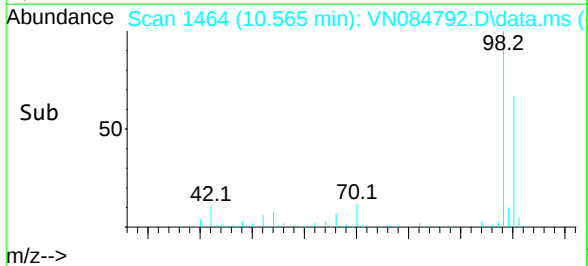
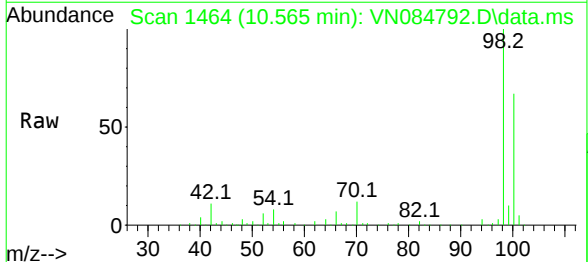
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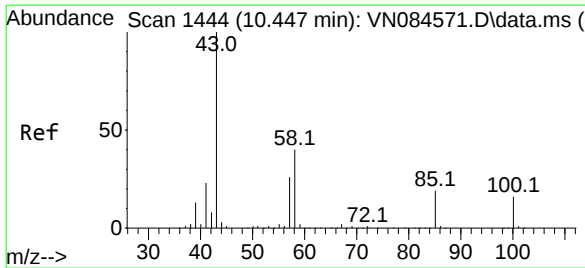
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#50
Toluene-d8
Concen: 46.619 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Tgt Ion: 98 Resp: 347147
Ion Ratio Lower Upper
98 100
100 67.3 52.7 79.1





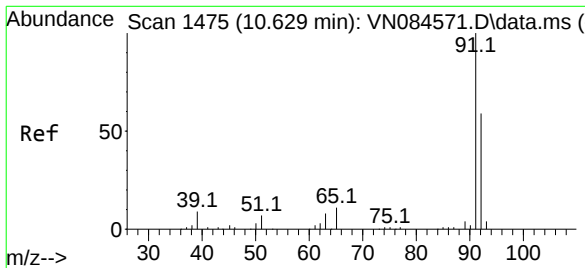
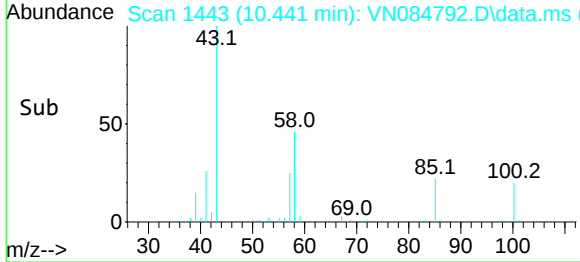
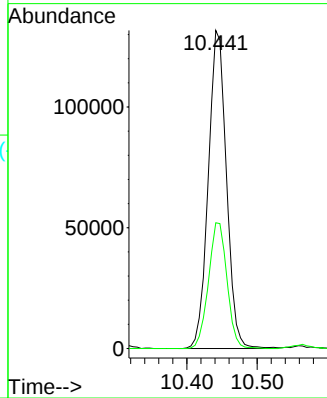
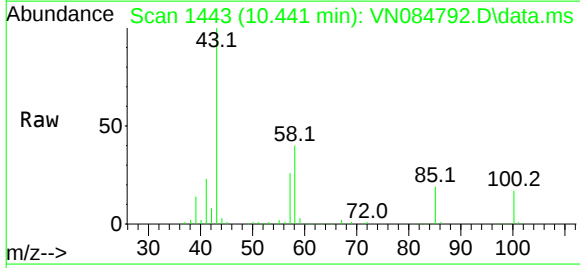
#51
4-Methyl-2-Pentanone
Concen: 97.530 ug/l
RT: 10.441 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Instrument :
MSVOA_N
ClientSampleId :
VN1112WBS01

Tgt Ion: 43 Resp: 236494
Ion Ratio Lower Upper
43 100
58 40.3 31.6 47.4

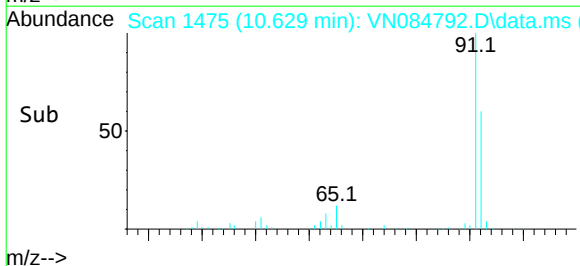
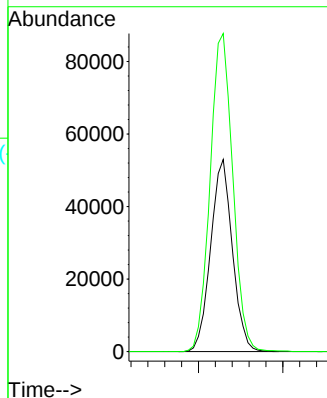
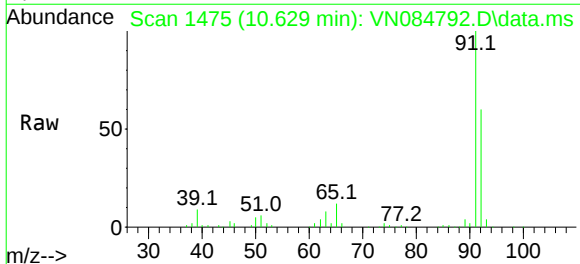
Manual Integrations
APPROVED

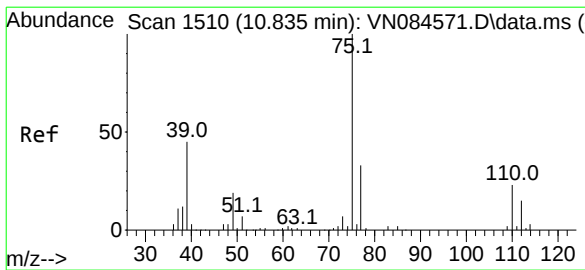
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#52
Toluene
Concen: 18.011 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

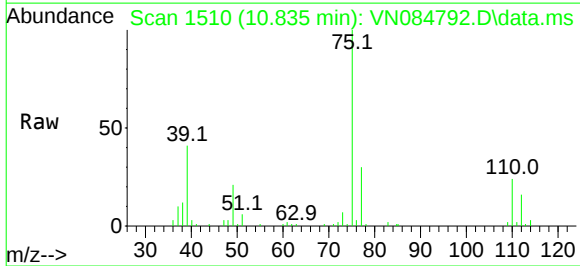
Tgt Ion: 92 Resp: 94840
Ion Ratio Lower Upper
92 100
91 172.6 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 16.793 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

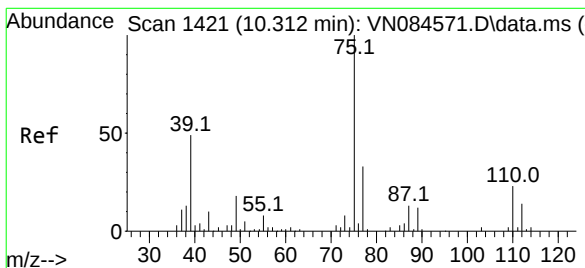
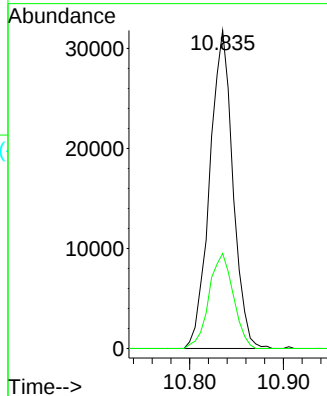
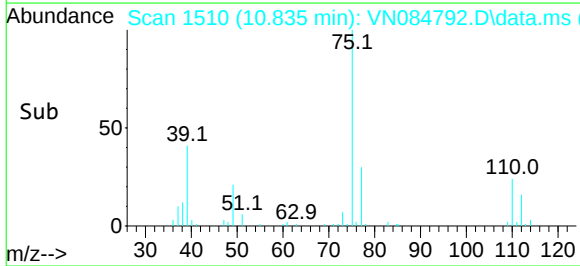
Instrument :
MSVOA_N
ClientSampleId :
VN1112WBS01



Tgt Ion: 75 Resp: 54607
Ion Ratio Lower Upper
75 100
77 29.9 25.4 38.0

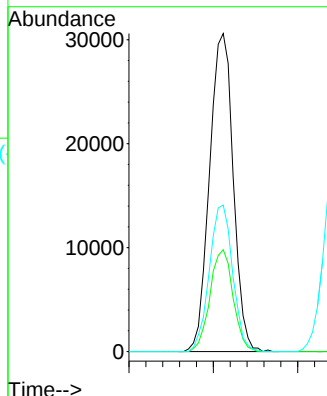
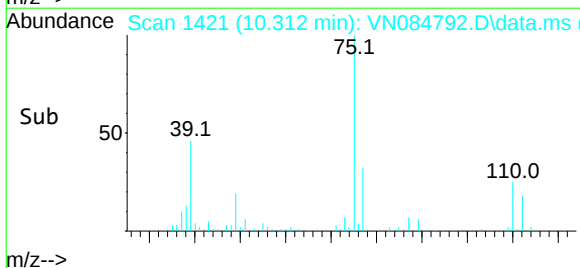
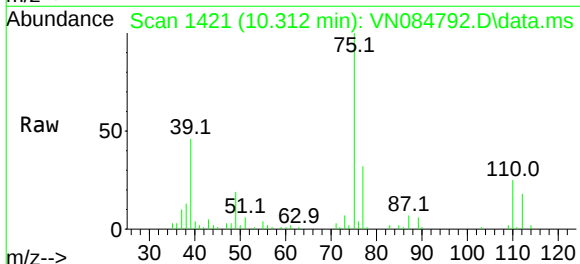
Manual Integrations
APPROVED

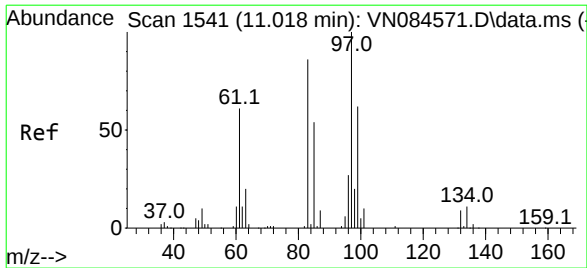
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#54
cis-1,3-Dichloropropene
Concen: 17.349 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

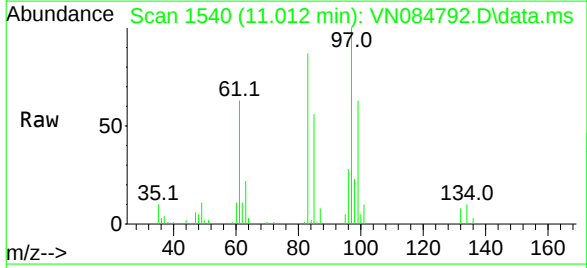
Tgt Ion: 75 Resp: 59710
Ion Ratio Lower Upper
75 100
77 32.0 24.2 36.2
39 46.1 38.7 58.1





#55
1,1,2-Trichloroethane
Concen: 17.925 ug/l
RT: 11.012 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

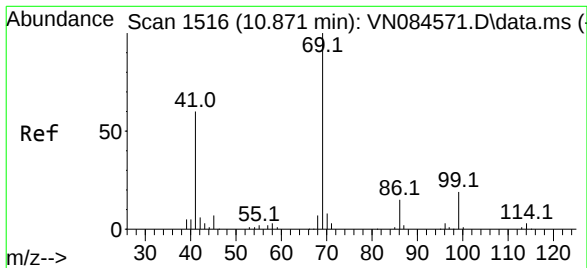
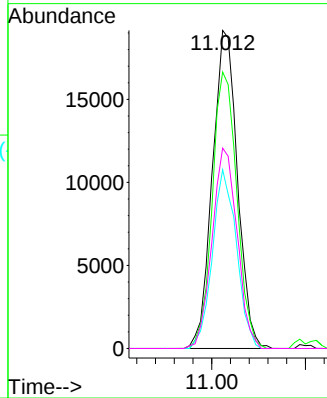
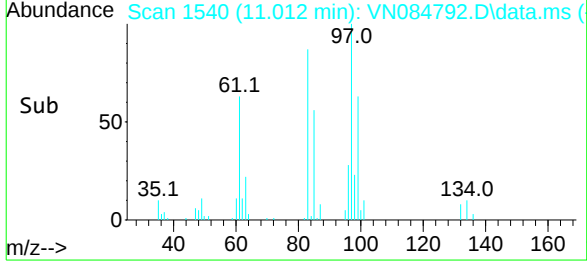
Instrument :
MSVOA_N
ClientSampleId :
VN1112WBS01



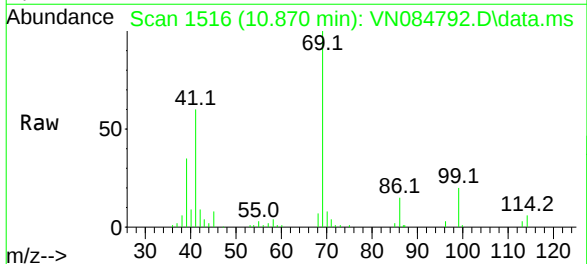
Tgt Ion:	97	Resp:	35555
Ion	Ratio	Lower	Upper
97	100		
83	86.9	71.0	106.4
85	56.2	41.7	62.5
99	63.0	50.1	75.1

Manual Integrations
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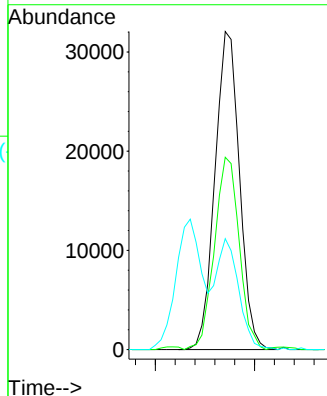
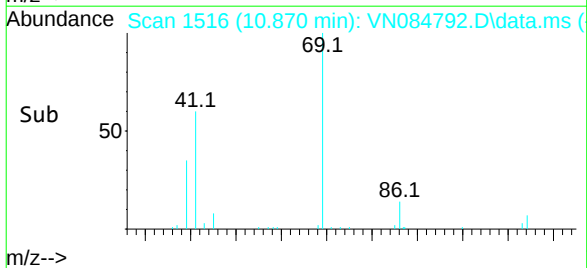
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024

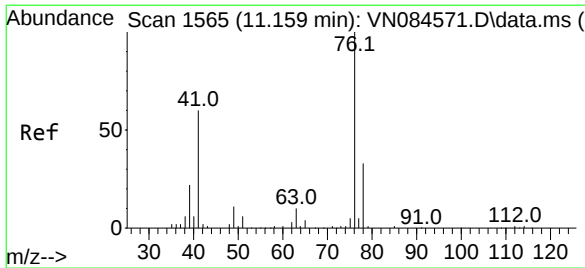


#56
Ethyl methacrylate
Concen: 19.202 ug/l
RT: 10.870 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37



Tgt Ion:	69	Resp:	55092
Ion	Ratio	Lower	Upper
69	100		
41	61.1	53.3	79.9
39	32.8	28.8	43.2





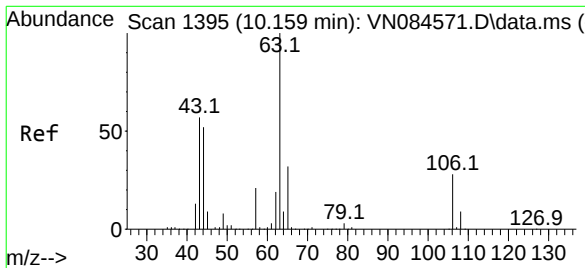
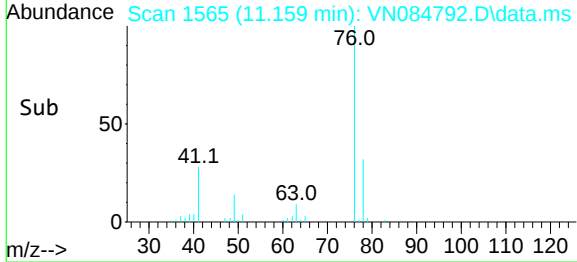
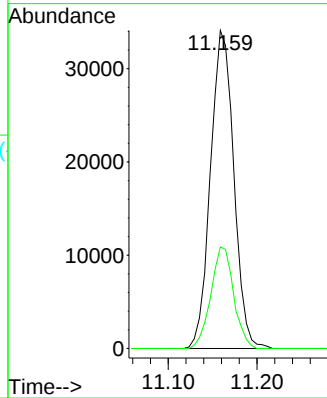
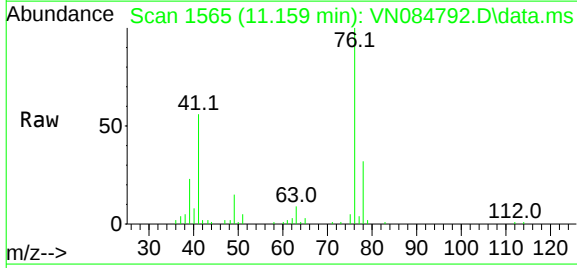
#57
1,3-Dichloropropane
Concen: 18.282 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Instrument :
MSVOA_N
ClientSampleId :
VN1112WBS01

Tgt Ion: 76 Resp: 62234
Ion Ratio Lower Upper
76 100
78 31.2 25.8 38.6

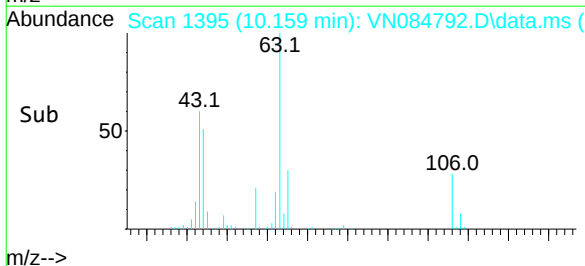
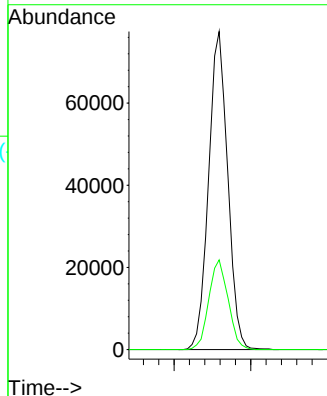
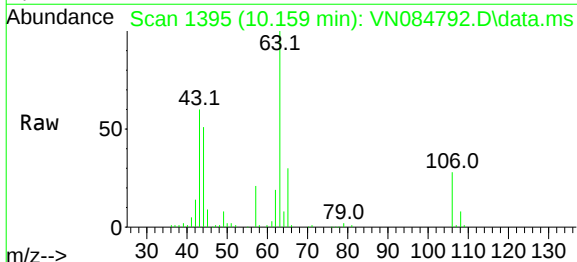
Manual Integrations
APPROVED

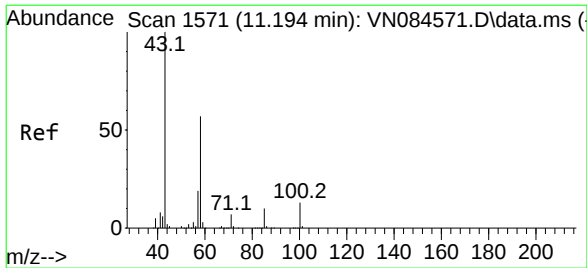
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#58
2-Chloroethyl Vinyl ether
Concen: 99.673 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

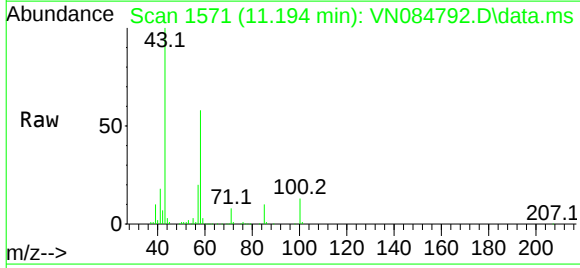
Tgt Ion: 63 Resp: 133814
Ion Ratio Lower Upper
63 100
106 28.6 21.8 32.6





#59
2-Hexanone
Concen: 100.274 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

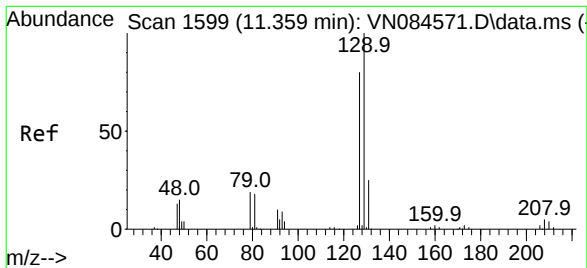
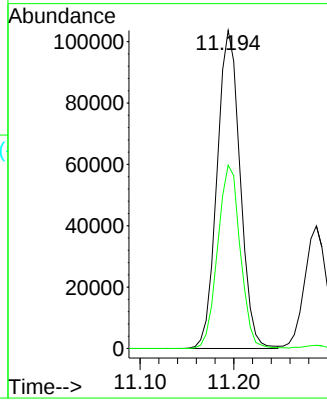
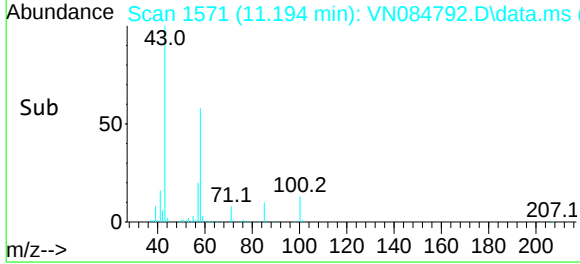
Instrument :
MSVOA_N
ClientSampleId :
VN1112WBS01



Tgt Ion: 43 Resp: 176984
Ion Ratio Lower Upper
43 100
58 56.4 27.3 81.8

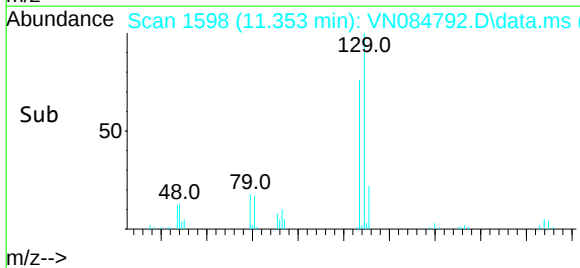
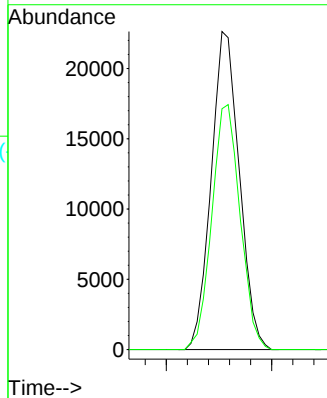
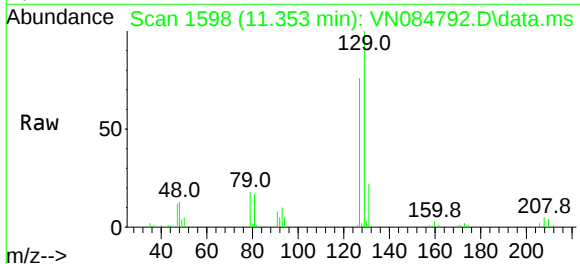
Manual Integrations
APPROVED

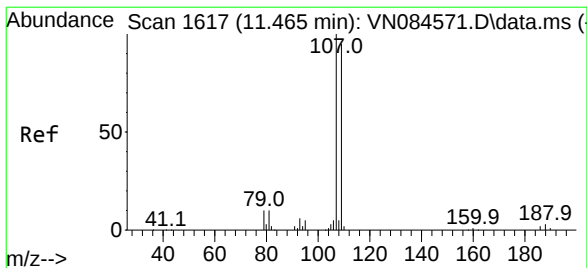
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#60
Dibromochloromethane
Concen: 18.609 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Tgt Ion:129 Resp: 42067
Ion Ratio Lower Upper
129 100
127 77.2 38.3 114.9





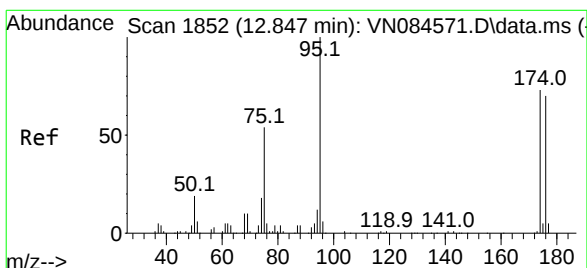
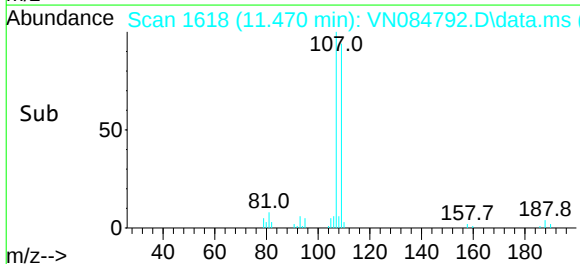
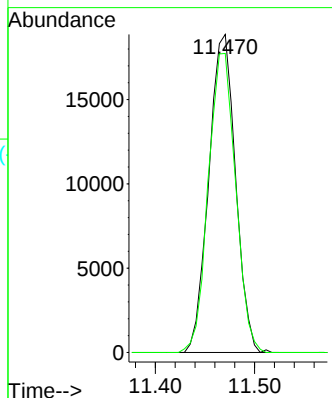
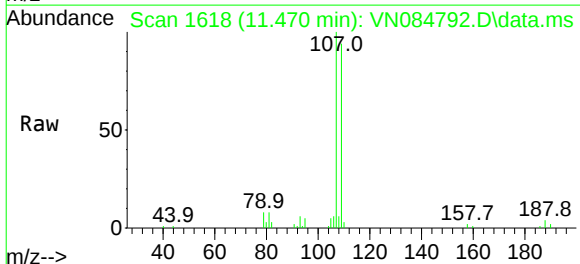
#61
1,2-Dibromoethane
Concen: 17.387 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Instrument :
MSVOA_N
ClientSampleId :
VN1112WBS01

Tgt Ion: 107 Resp: 35316
Ion Ratio Lower Upper
107 100
109 96.0 75.4 113.0

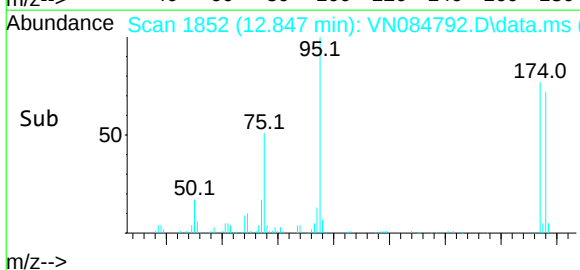
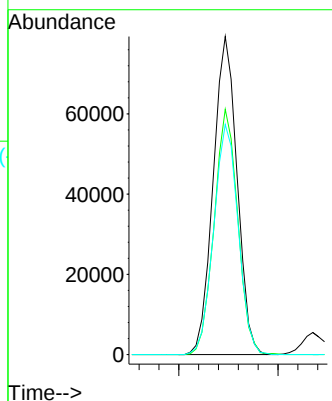
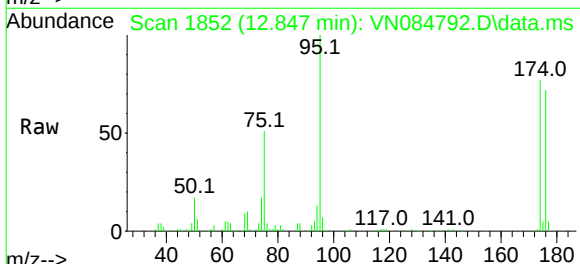
Manual Integrations
APPROVED

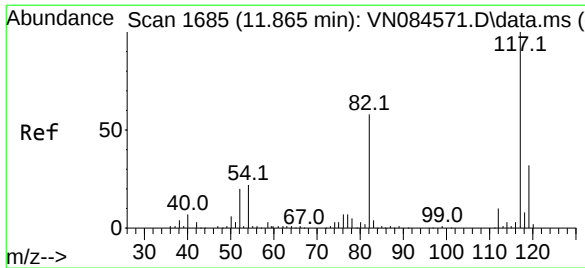
Reviewed By : John Carlone 11/13/2024
Supervised By : Mahesh Dadoda 11/13/2024



#62
4-Bromofluorobenzene
Concen: 47.659 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Tgt Ion: 95 Resp: 132633
Ion Ratio Lower Upper
95 100
174 76.0 0.0 145.2
176 73.8 0.0 140.0





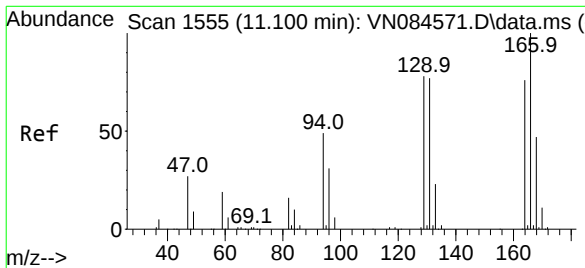
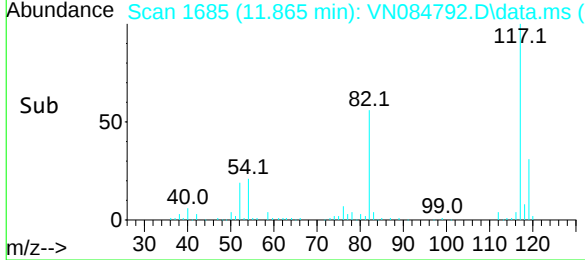
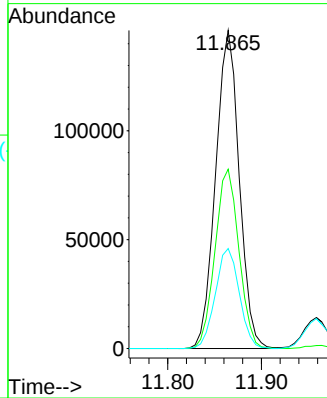
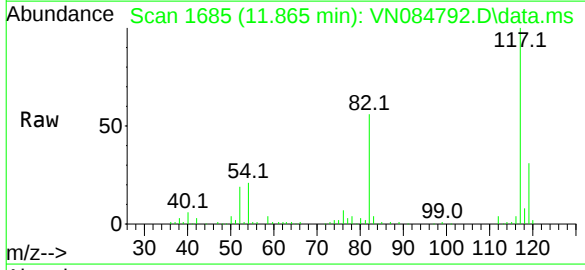
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Instrument :
MSVOA_N
ClientSampleId :
VN1112WBS01

Tgt Ion:	117	Resp:	255962
Ion	Ratio	Lower	Upper
117	100		
82	56.4	47.2	70.8
119	31.4	25.4	38.0

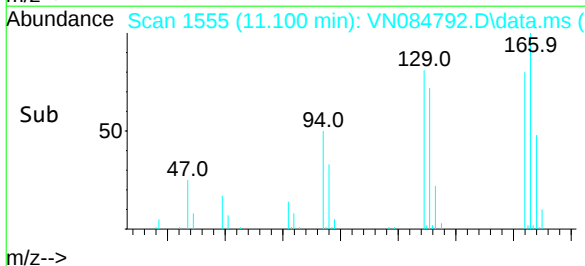
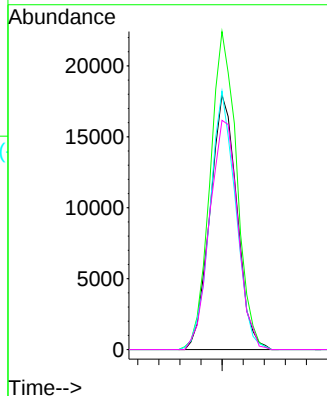
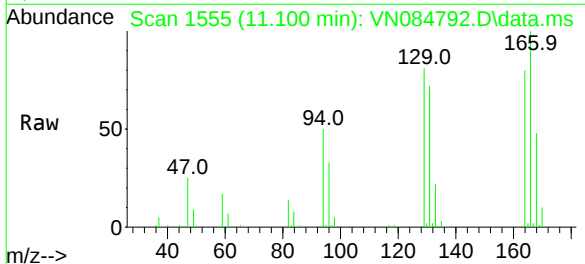
Manual Integrations
APPROVED

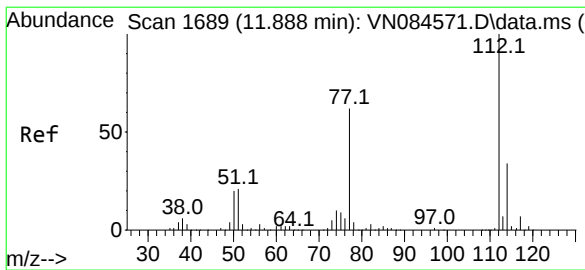
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#64
Tetrachloroethene
Concen: 18.634 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Tgt Ion:	164	Resp:	31725
Ion	Ratio	Lower	Upper
164	100		
166	124.9	101.0	151.4
129	101.5	80.8	121.2
131	90.0	78.1	117.1





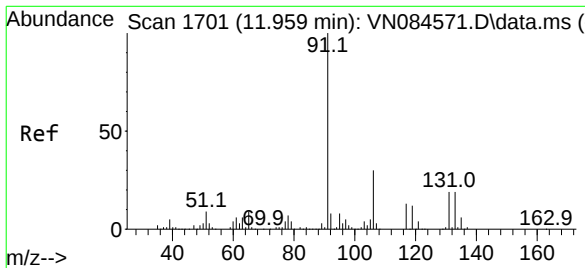
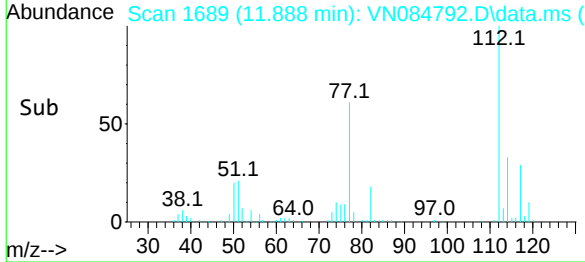
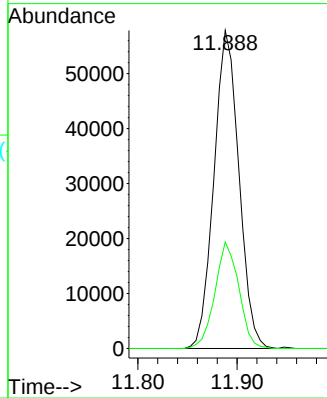
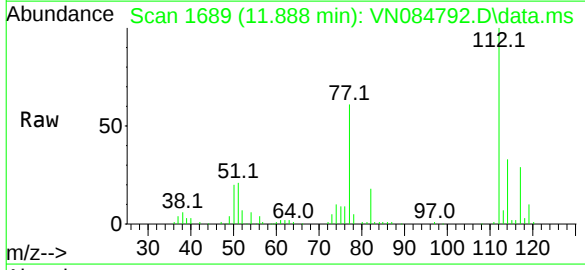
#65
Chlorobenzene
Concen: 17.660 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Instrument :
MSVOA_N
ClientSampleId :
VN1112WBS01

Tgt Ion:112 Resp: 101127
Ion Ratio Lower Upper
112 100
114 33.5 27.0 40.6

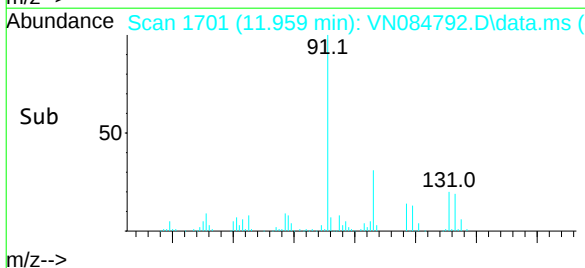
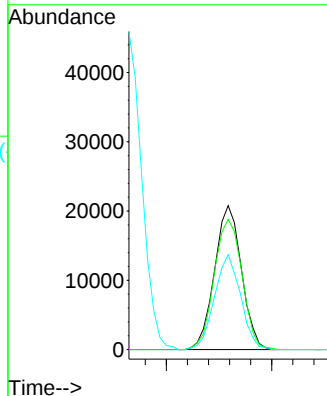
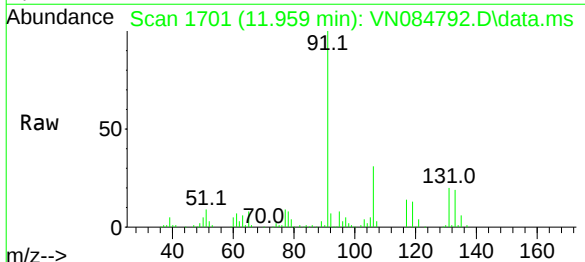
Manual Integrations
APPROVED

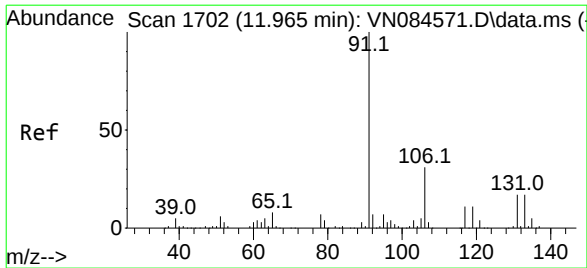
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.513 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Tgt Ion:131 Resp: 36875
Ion Ratio Lower Upper
131 100
133 93.7 47.9 143.7
119 63.8 32.8 98.3





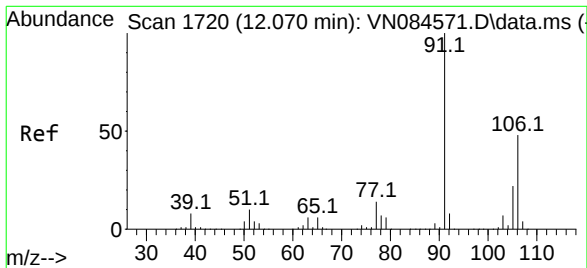
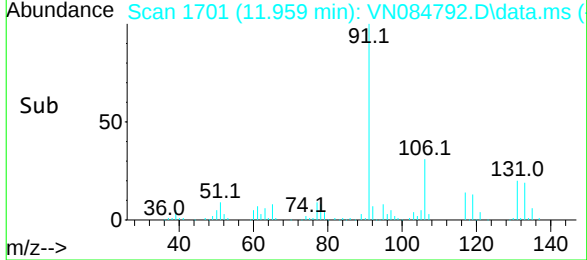
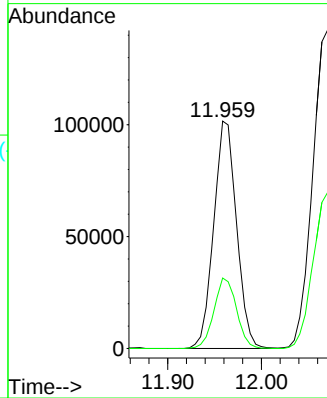
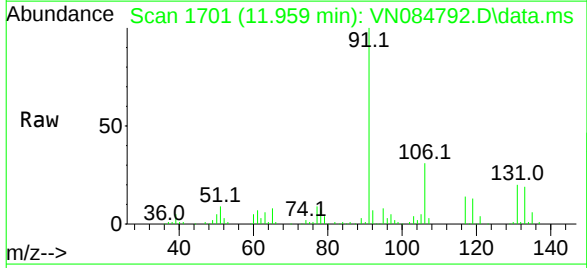
#67
Ethyl Benzene
Concen: 18.018 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Instrument :
MSVOA_N
ClientSampleId :
VN1112WBS01

Tgt Ion: 91 Resp: 172222
Ion Ratio Lower Upper
91 100
106 31.0 24.5 36.7

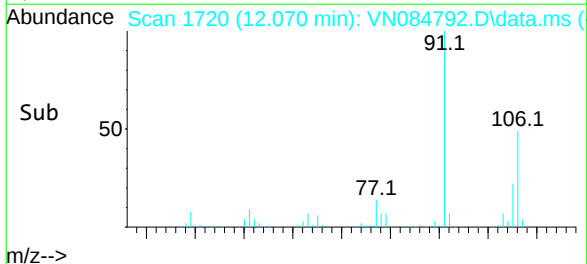
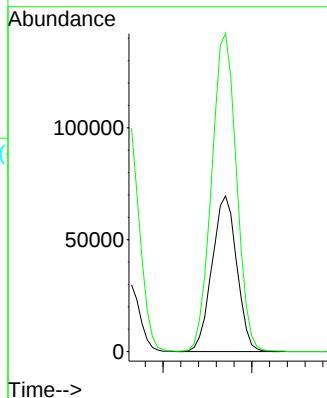
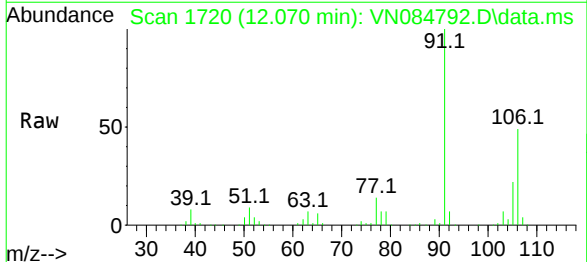
Manual Integrations
APPROVED

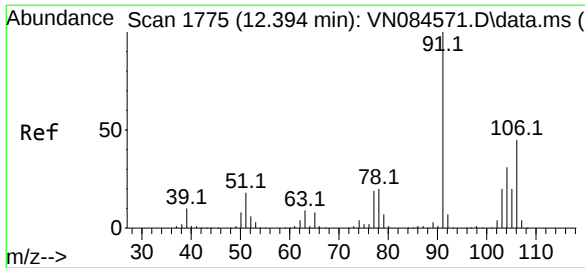
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#68
m/p-Xylenes
Concen: 37.233 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Tgt Ion:106 Resp: 134736
Ion Ratio Lower Upper
106 100
91 205.3 167.1 250.7





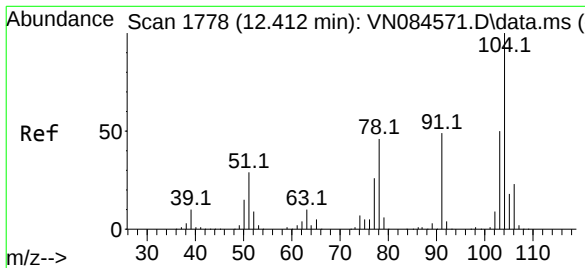
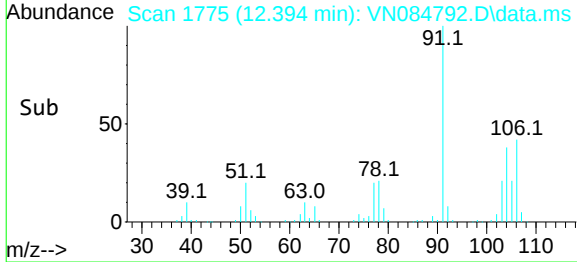
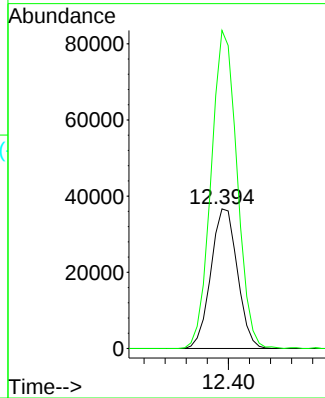
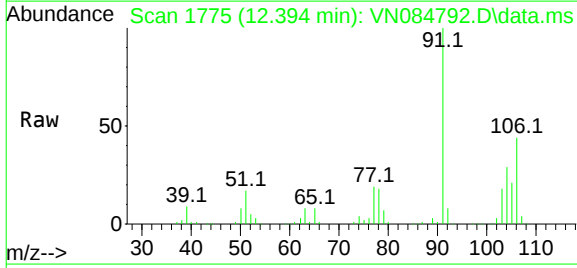
#69
o-Xylene
Concen: 18.901 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Instrument :
MSVOA_N
ClientSampleId :
VN1112WBS01

Tgt Ion:106 Resp: 63984
Ion Ratio Lower Upper
106 100
91 222.8 110.2 330.6

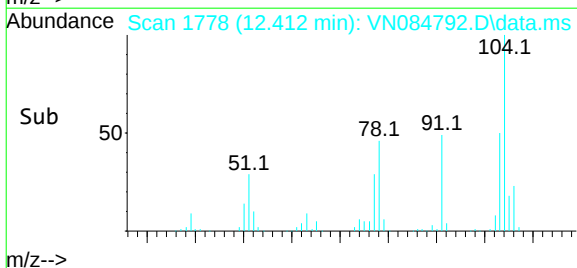
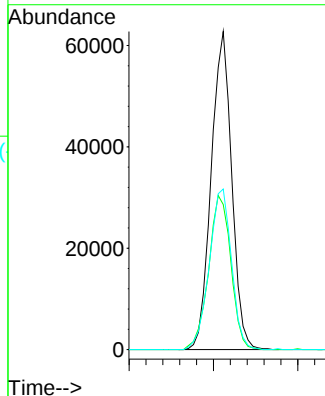
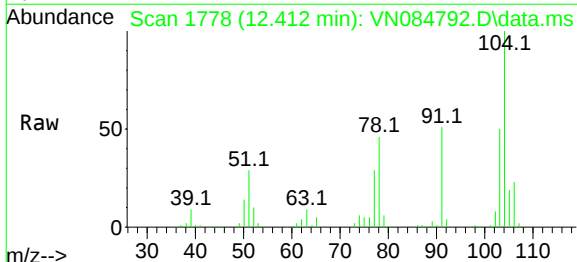
Manual Integrations
APPROVED

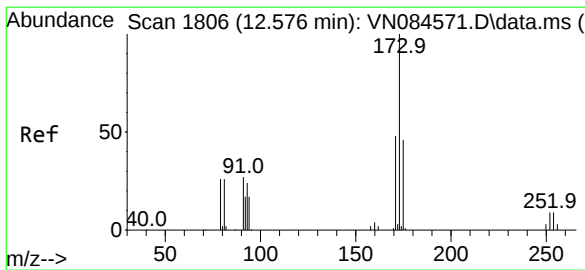
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#70
Styrene
Concen: 17.953 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Tgt Ion:104 Resp: 106017
Ion Ratio Lower Upper
104 100
78 52.6 42.7 64.1
103 54.5 43.6 65.4





#71

Bromoform

Concen: 19.491 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

Instrument :

MSVOA_N

ClientSampleId :

VN1112WBS01

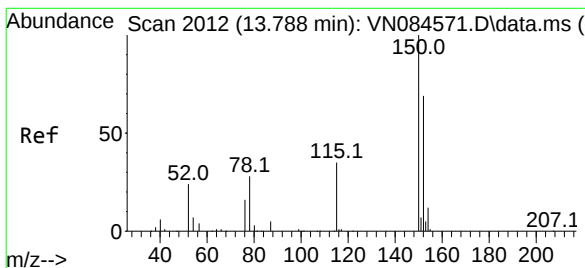
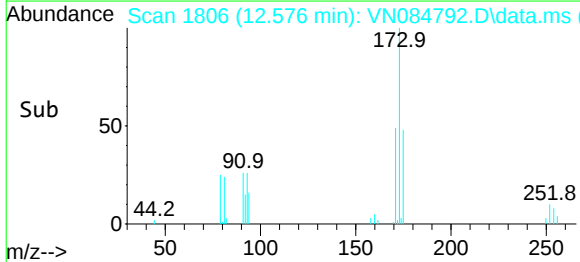
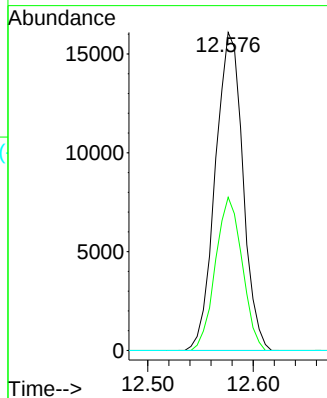
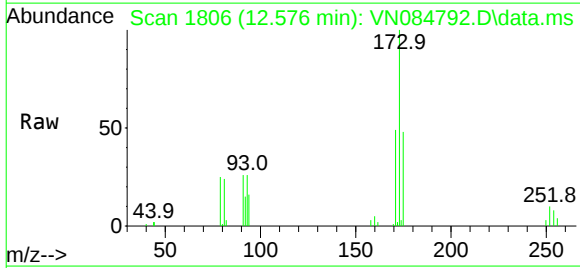
Tgt Ion:	173	Resp:	29212
Ion Ratio	Lower	Upper	
173	100		
175	46.8	23.5	70.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

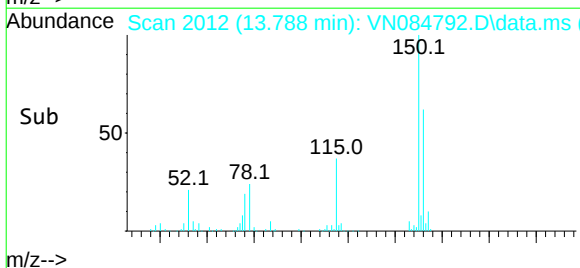
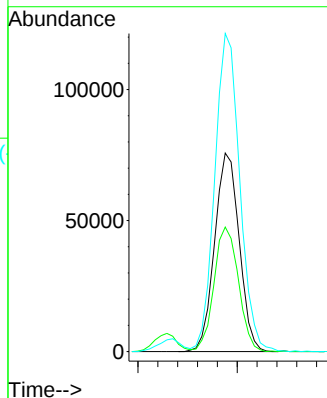
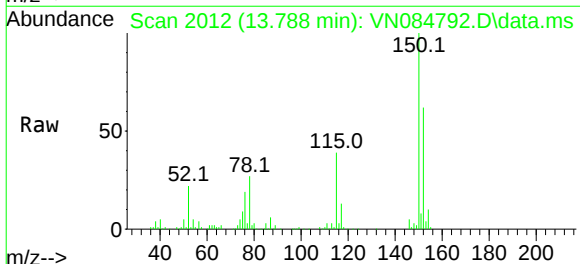
RT: 13.788 min Scan# 2012

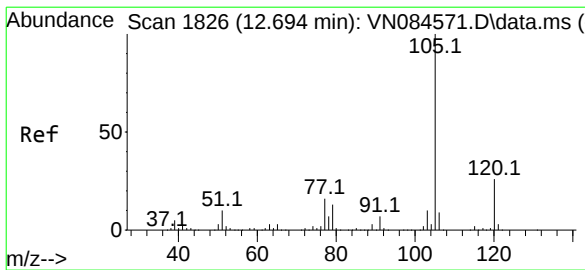
Delta R.T. -0.000 min

Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

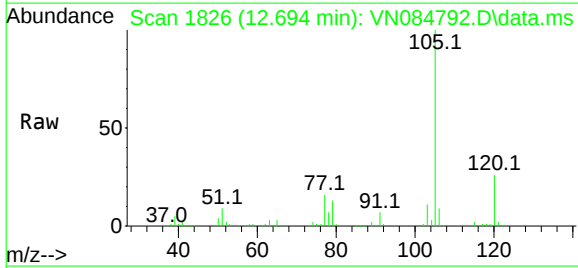
Tgt Ion:	152	Resp:	130240
Ion Ratio	Lower	Upper	
152	100		
115	62.5	31.3	93.9
150	163.0	0.0	349.8





#73
Isopropylbenzene
Concen: 17.952 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

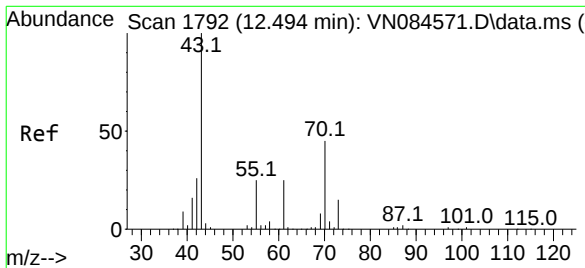
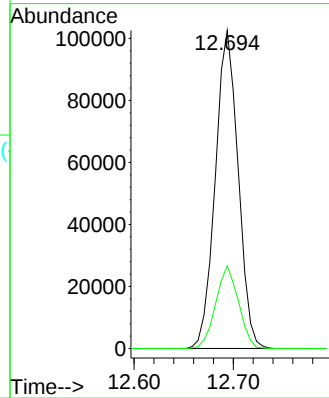
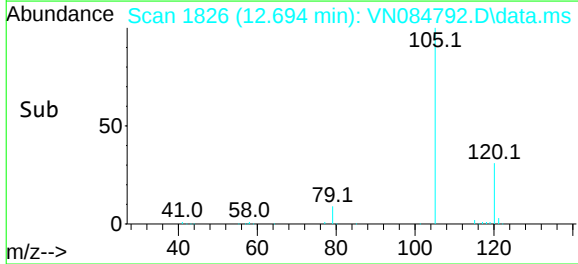
Instrument :
MSVOA_N
ClientSampleId :
VN1112WBS01



Tgt Ion: 105 Resp: 163848
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.7

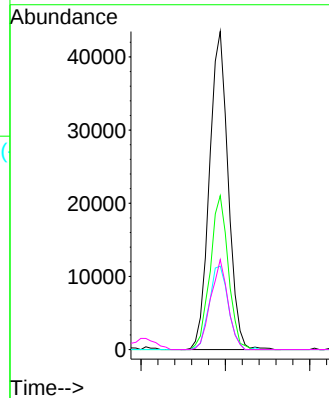
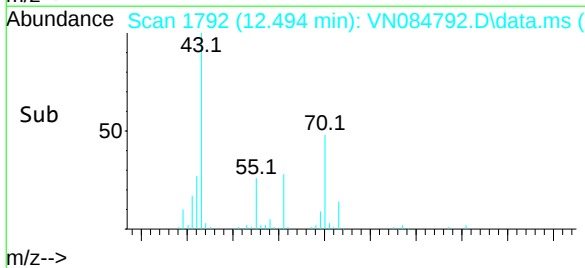
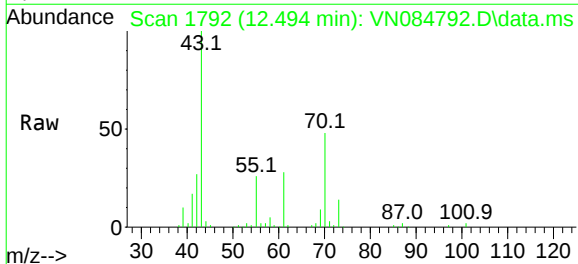
Manual Integrations
APPROVED

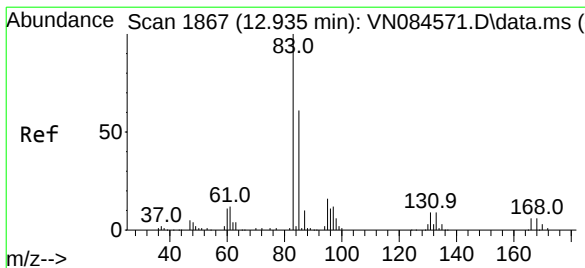
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#74
N-ethyl acetate
Concen: 17.253 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Tgt Ion: 43 Resp: 67019
Ion Ratio Lower Upper
43 100
70 47.0 34.4 51.6
55 26.7 19.6 29.4
61 26.0 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 17.275 ug/l

RT: 12.935 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

Instrument :

MSVOA_N

ClientSampleId :

VN1112WBS01

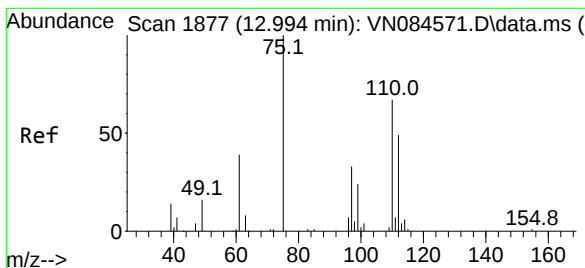
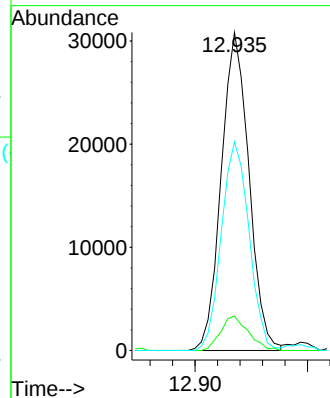
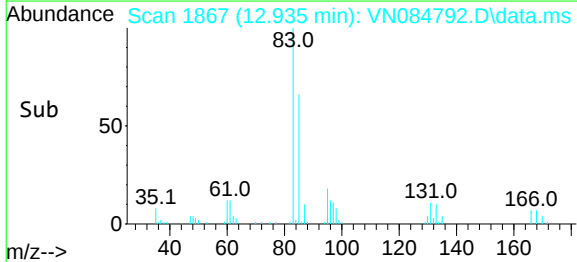
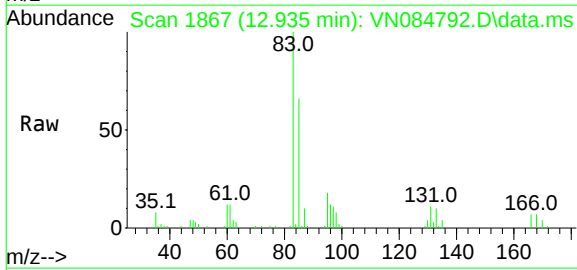
Tgt Ion:	83	Resp:	52627
Ion	Ratio	Lower	Upper
83	100		
131	10.8	4.9	14.7
85	65.6	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#76

1,2,3-Trichloropropane

Concen: 18.554 ug/l m

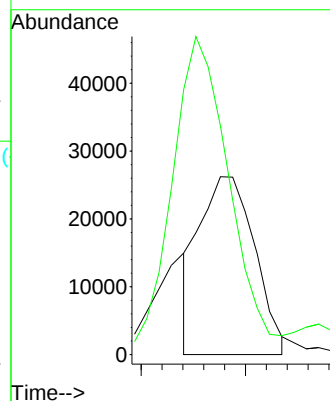
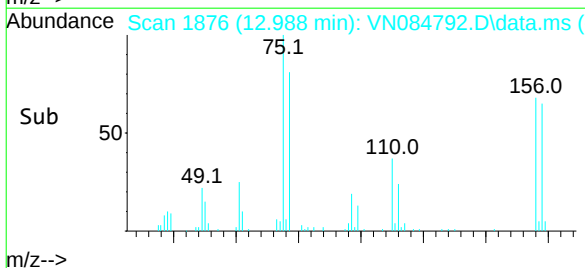
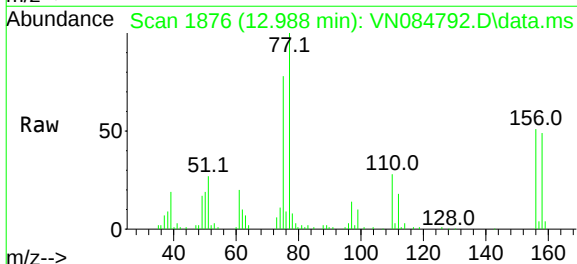
RT: 12.988 min Scan# 1876

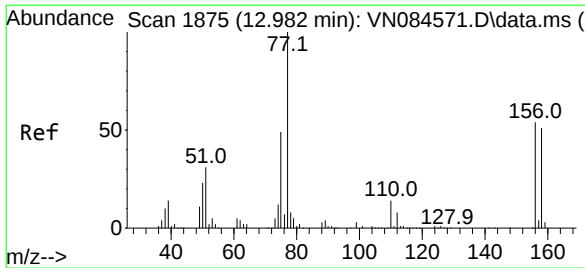
Delta R.T. -0.000 min

Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

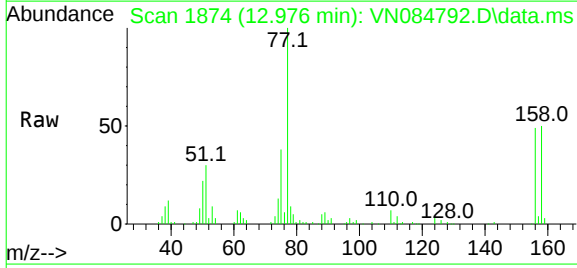
Tgt Ion:	75	Resp:	48305
Ion	Ratio	Lower	Upper
75	100		
77	186.2	96.9	290.7





#77
Bromobenzene
Concen: 16.646 ug/l
RT: 12.976 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

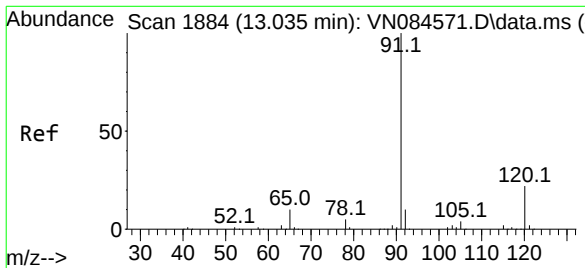
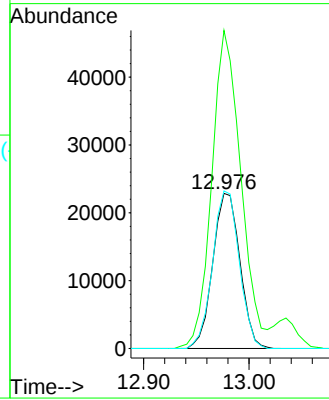
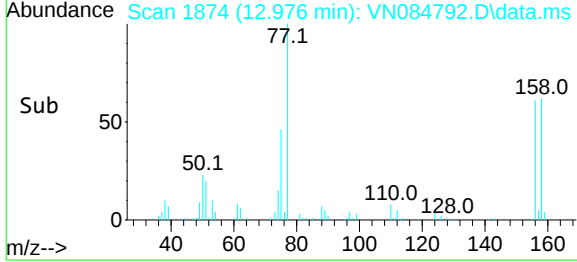
Instrument :
MSVOA_N
ClientSampleId :
VN1112WBS01



Tgt Ion: 156 Resp: 40842
Ion Ratio Lower Upper
156 100
77 220.2 115.1 345.3
158 100.0 48.9 146.8

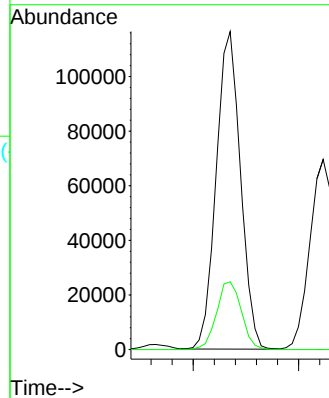
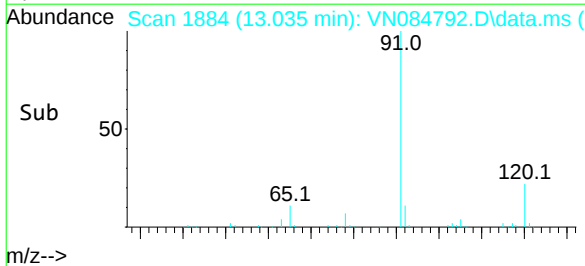
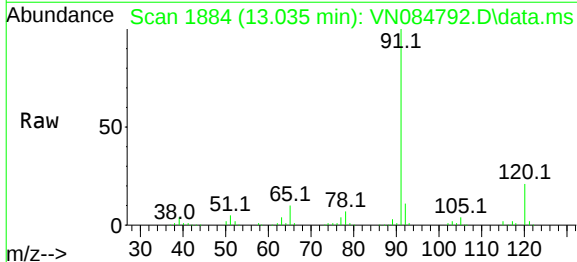
Manual Integrations
APPROVED

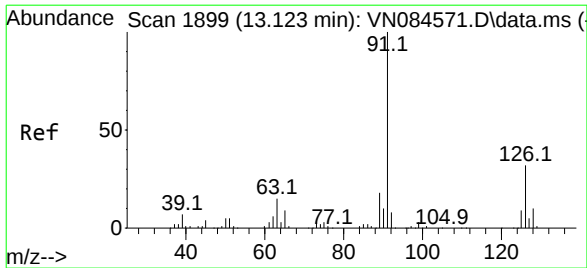
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#78
n-propylbenzene
Concen: 17.403 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Tgt Ion: 91 Resp: 186130
Ion Ratio Lower Upper
91 100
120 21.8 10.8 32.4





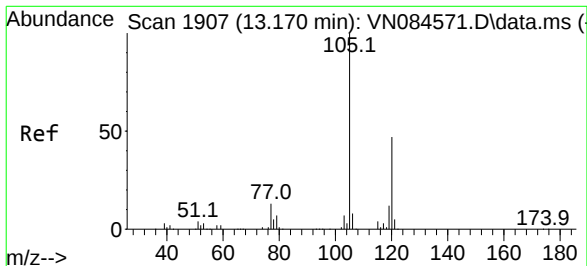
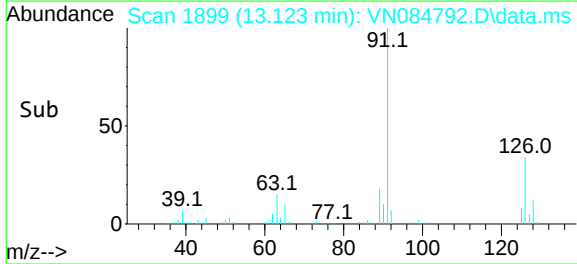
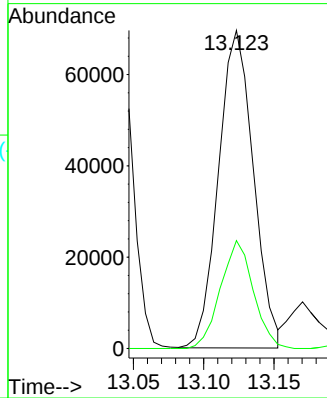
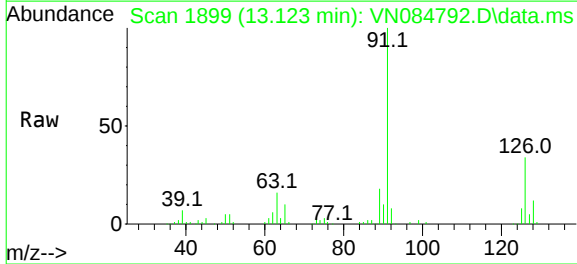
#79
2-Chlorotoluene
Concen: 17.176 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Instrument :
MSVOA_N
ClientSampleId :
VN1112WBS01

Tgt Ion: 91 Resp: 120033
Ion Ratio Lower Upper
91 100
126 32.0 15.7 47.1

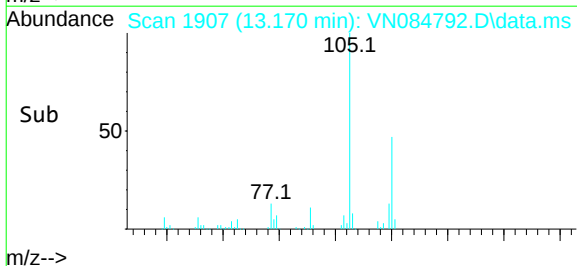
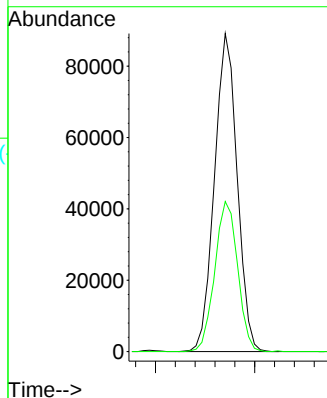
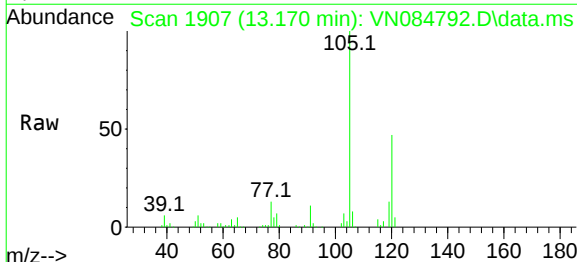
Manual Integrations
APPROVED

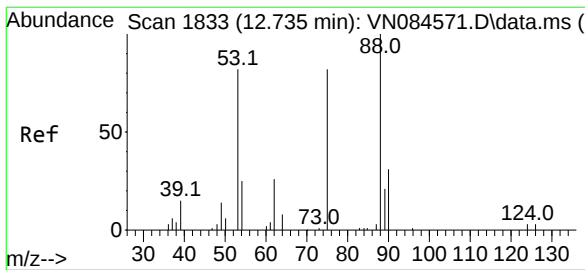
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.727 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

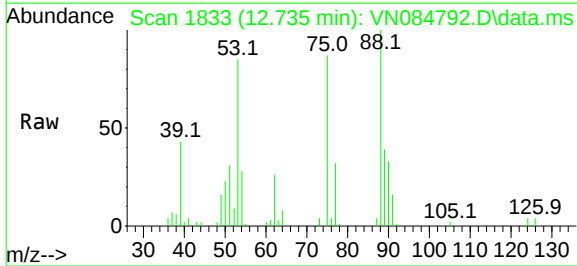
Tgt Ion:105 Resp: 141661
Ion Ratio Lower Upper
105 100
120 47.5 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 16.570 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

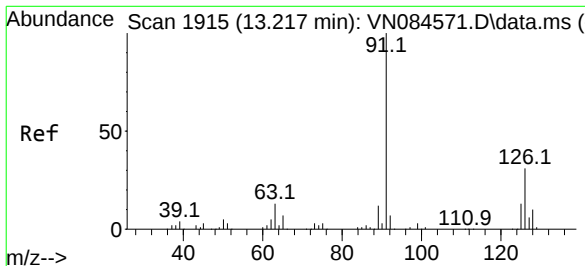
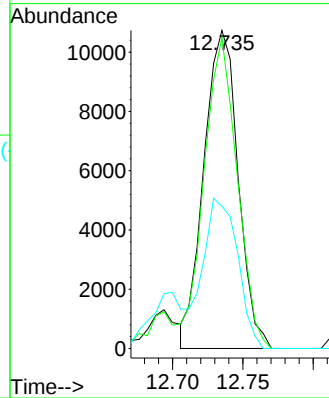
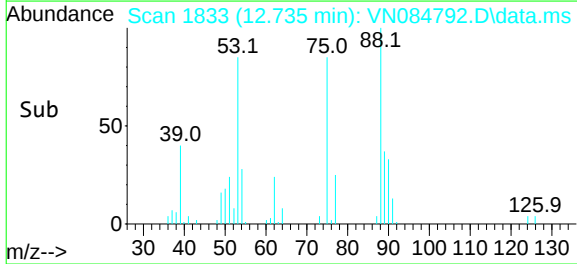
Instrument :
MSVOA_N
ClientSampleId :
VN1112WBS01



Tgt Ion: 75 Resp: 18184
Ion Ratio Lower Upper
75 100
53 95.8 78.0 117.0
89 49.5 35.5 53.3

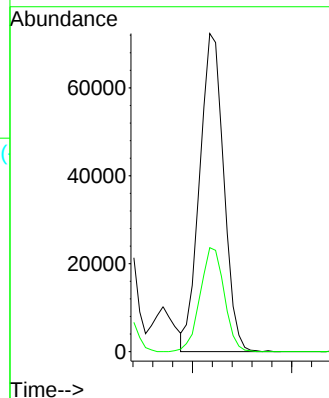
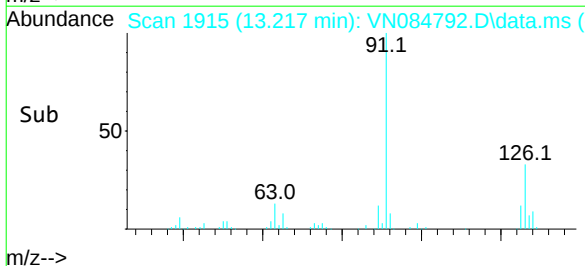
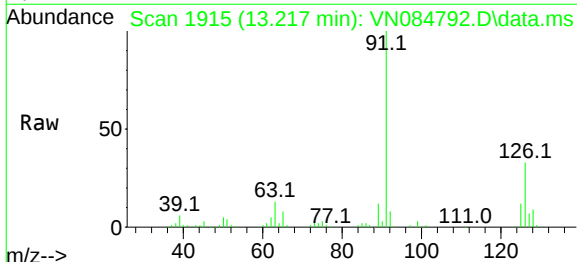
Manual Integrations
APPROVED

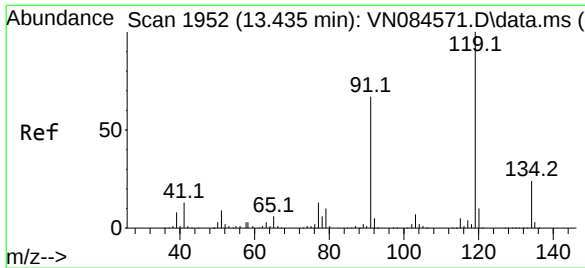
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#82
4-Chlorotoluene
Concen: 16.616 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

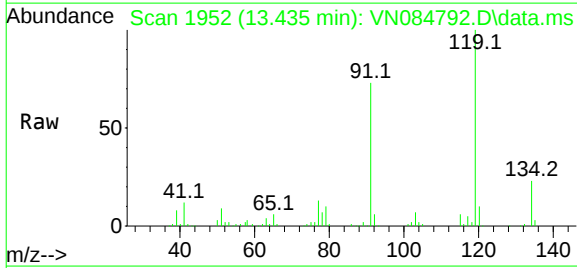
Tgt Ion: 91 Resp: 122201
Ion Ratio Lower Upper
91 100
126 32.7 15.7 47.1





#83
tert-Butylbenzene
Concen: 18.380 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

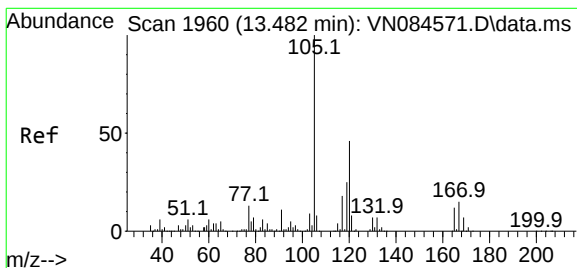
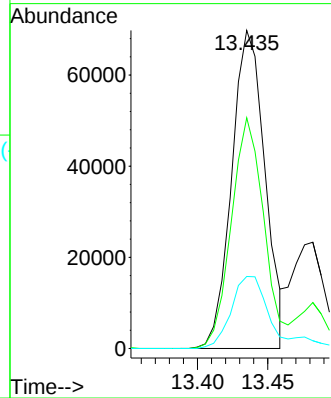
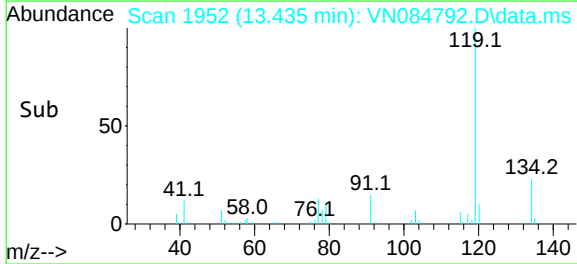
Instrument :
MSVOA_N
ClientSampleId :
VN1112WBS01



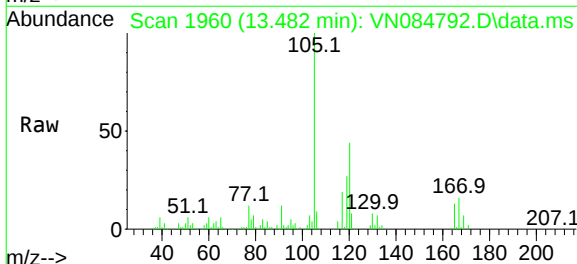
Tgt Ion:119 Resp: 115068
Ion Ratio Lower Upper
119 100
91 71.4 34.1 102.3
134 27.0 12.8 38.4

Manual Integrations
APPROVED

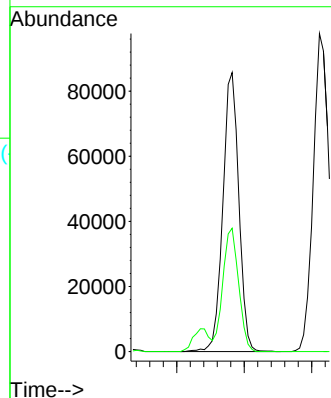
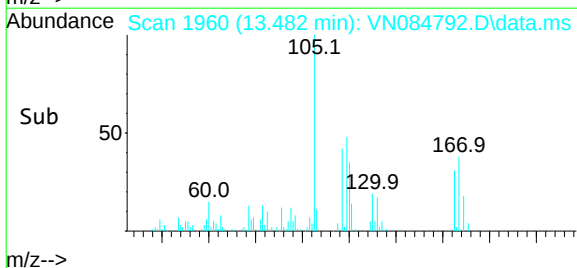
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#84
1,2,4-Trimethylbenzene
Concen: 18.051 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37



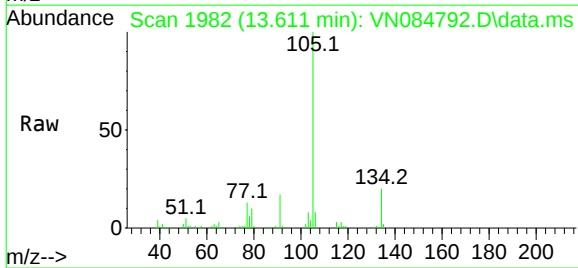
Tgt Ion:105 Resp: 140930
Ion Ratio Lower Upper
105 100
120 43.7 22.3 66.8





#85
sec-Butylbenzene
Concen: 17.953 ug/l
RT: 13.611 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

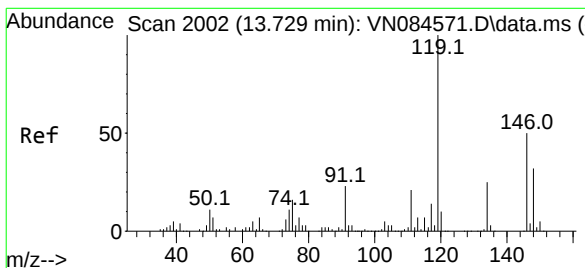
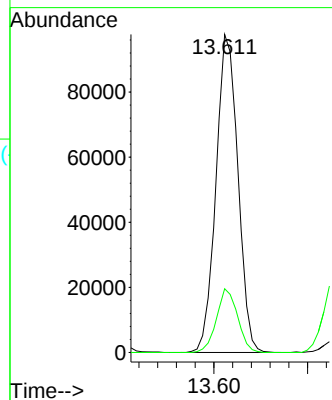
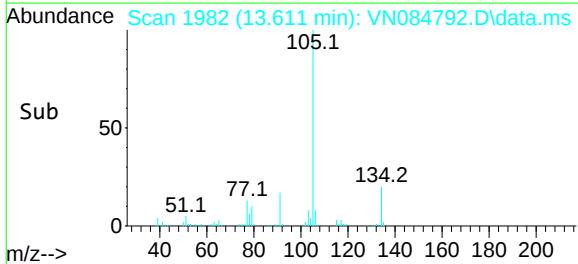
Instrument :
MSVOA_N
ClientSampleId :
VN1112WBS01



Tgt Ion:105 Resp: 158771
Ion Ratio Lower Upper
105 100
134 19.3 9.8 29.4

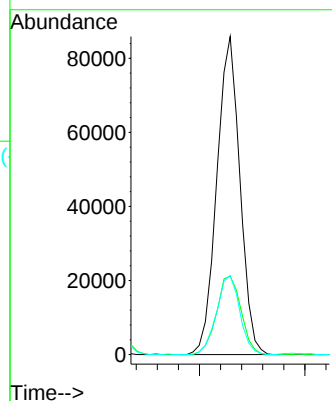
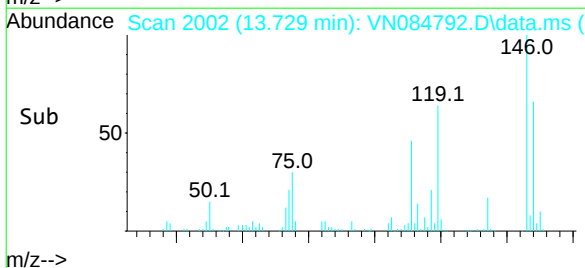
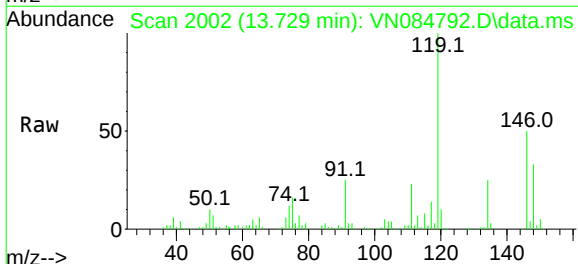
Manual Integrations
APPROVED

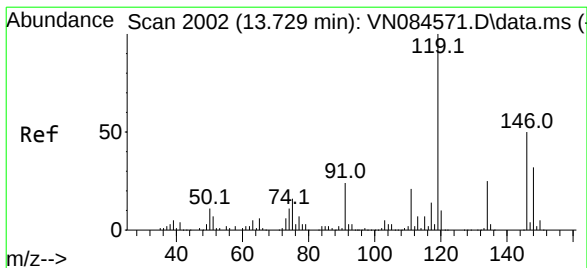
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#86
p-Isopropyltoluene
Concen: 18.026 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Tgt Ion:119 Resp: 130739
Ion Ratio Lower Upper
119 100
134 26.1 12.6 37.8
91 25.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 15.591 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

Instrument :

MSVOA_N

ClientSampleId :

VN1112WBS01

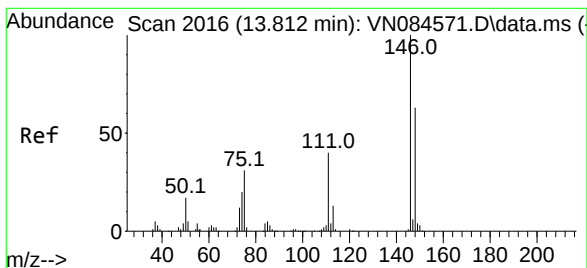
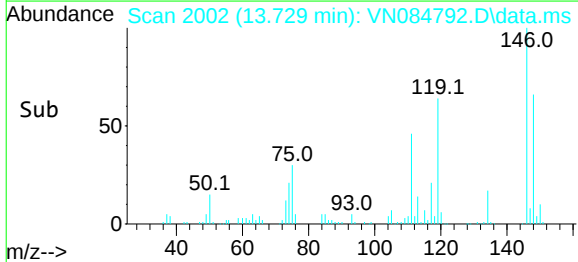
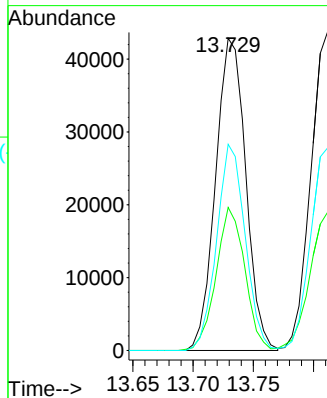
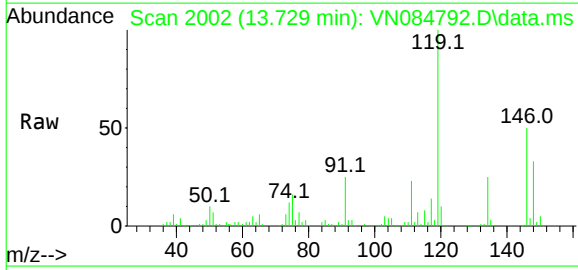
Tgt Ion:	146	Resp:	74654
Ion Ratio	Lower	Upper	
146	100		
111	43.6	21.8	65.3
148	62.7	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#88

1,4-Dichlorobenzene

Concen: 16.229 ug/l

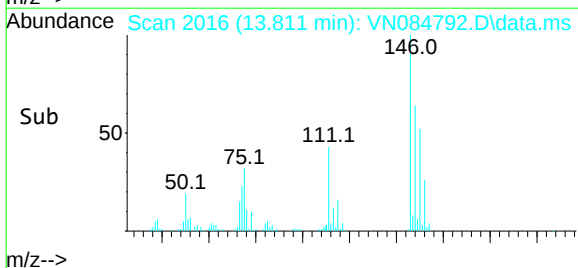
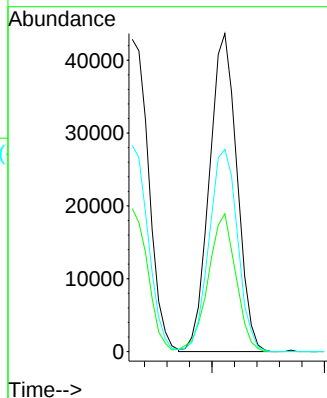
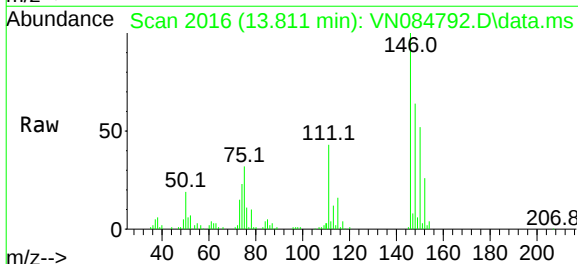
RT: 13.811 min Scan# 2016

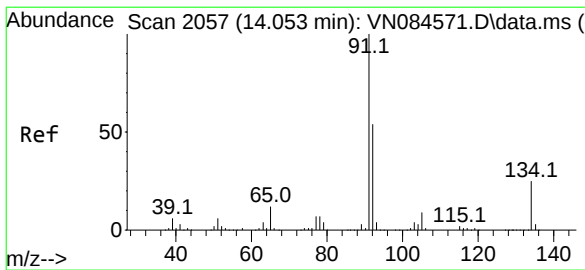
Delta R.T. -0.001 min

Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

Tgt Ion:	146	Resp:	74512
Ion Ratio	Lower	Upper	
146	100		
111	43.3	21.2	63.6
148	65.6	31.9	95.9





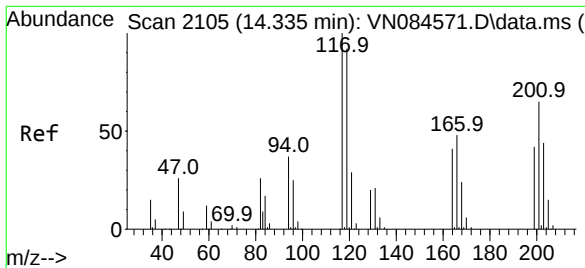
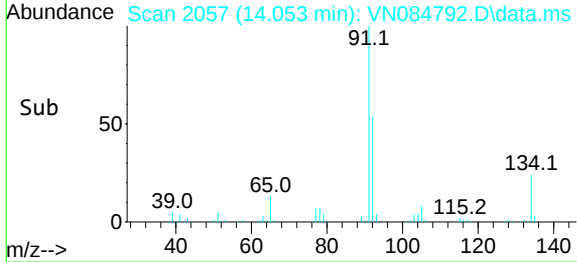
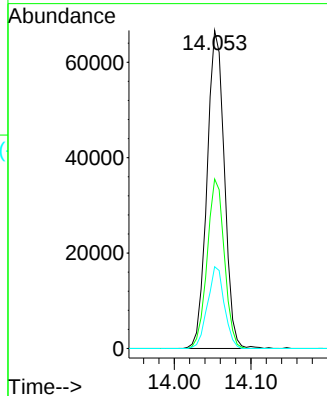
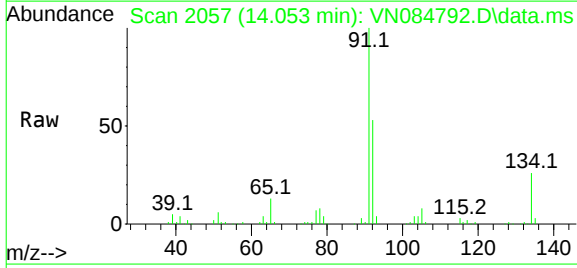
#89
n-Butylbenzene
Concen: 15.436 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Instrument :
MSVOA_N
ClientSampleId :
VN1112WBS01

Tgt Ion:	91	Resp:	104724
Ion Ratio	Lower	Upper	
91	100		
92	52.7	26.6	79.7
134	25.0	12.3	36.9

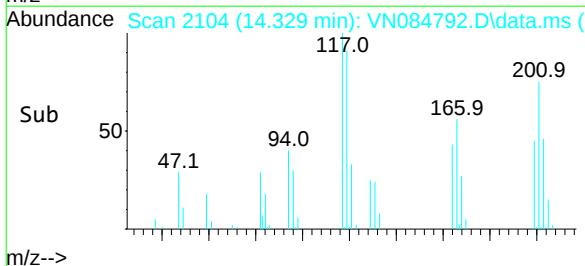
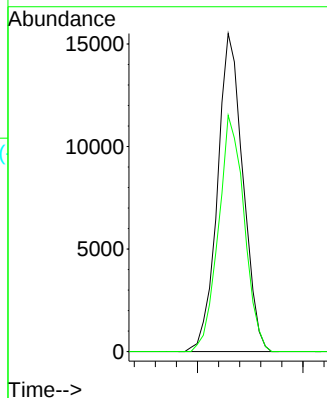
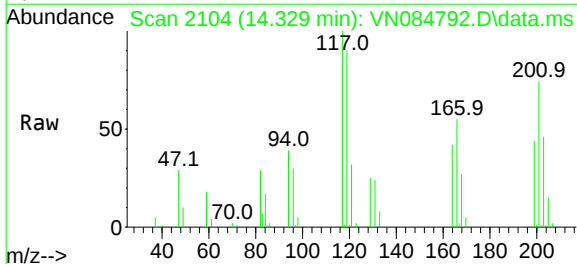
Manual Integrations
APPROVED

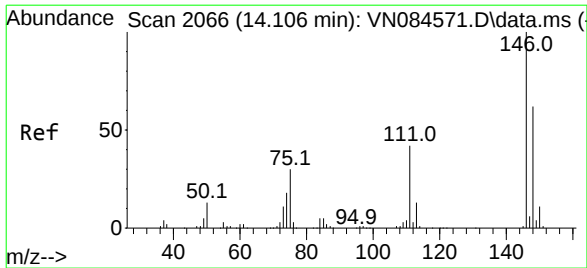
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#90
Hexachloroethane
Concen: 16.124 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

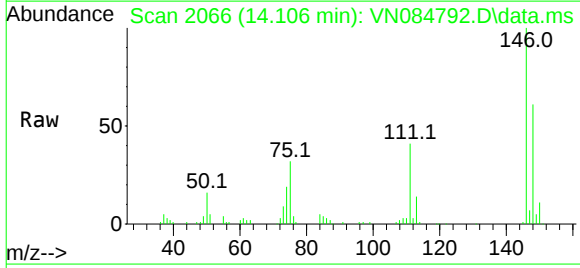
Tgt Ion:	117	Resp:	26080
Ion Ratio	Lower	Upper	
117	100		
201	74.9	34.4	103.2





#91
1,2-Dichlorobenzene
Concen: 16.367 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

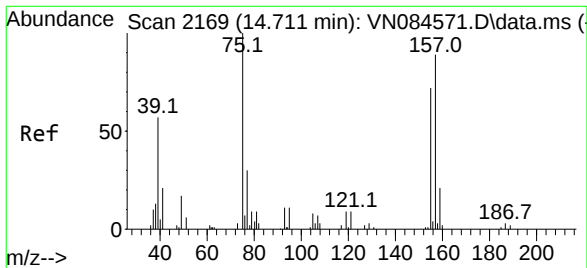
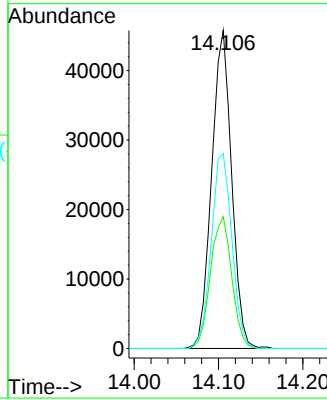
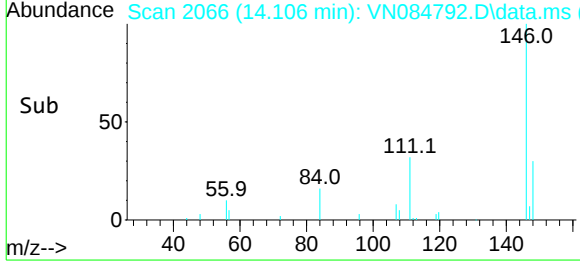
Instrument :
MSVOA_N
ClientSampleId :
VN1112WBS01



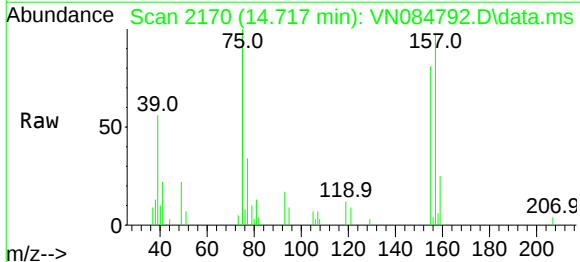
Tgt Ion:146 Resp: 75309
Ion Ratio Lower Upper
146 100
111 44.1 22.0 66.0
148 63.6 32.1 96.3

Manual Integrations
APPROVED

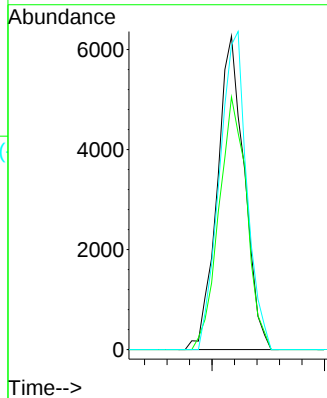
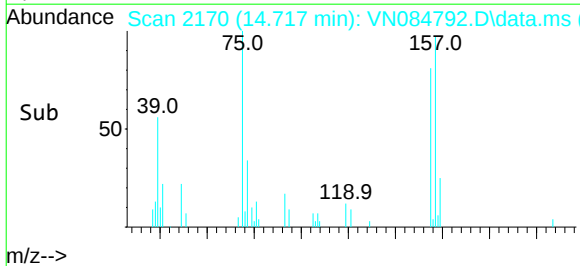
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024

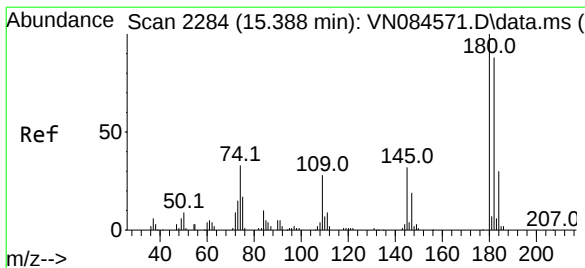


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.986 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37



Tgt Ion: 75 Resp: 10483
Ion Ratio Lower Upper
75 100
155 82.7 38.1 114.5
157 102.4 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 14.835 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

Instrument :

MSVOA_N

ClientSampleId :

VN1112WBS01

Tgt Ion:180 Resp: 37362

Ion Ratio Lower Upper

180 100

182 97.5 47.0 141.0

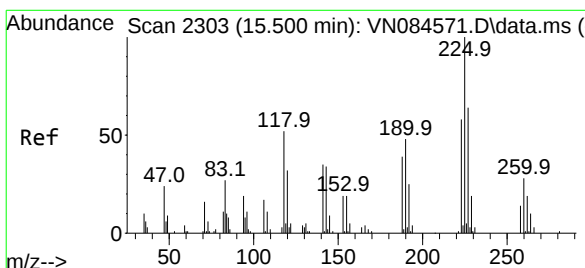
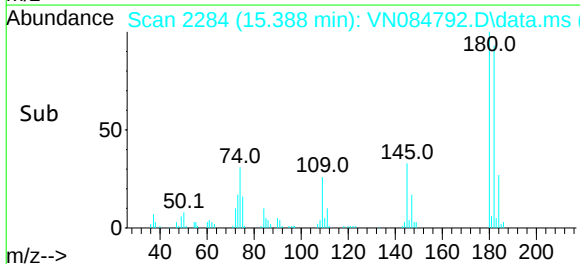
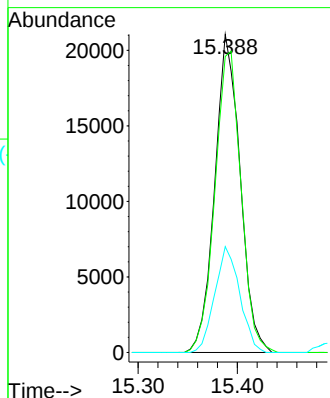
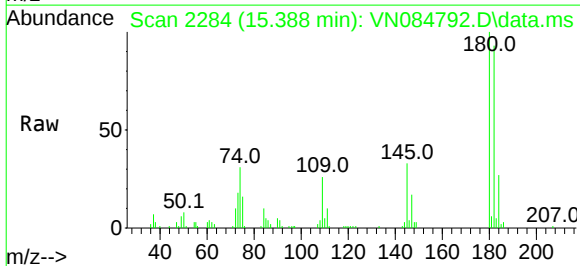
145 32.9 16.4 49.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#94

Hexachlorobutadiene

Concen: 15.769 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

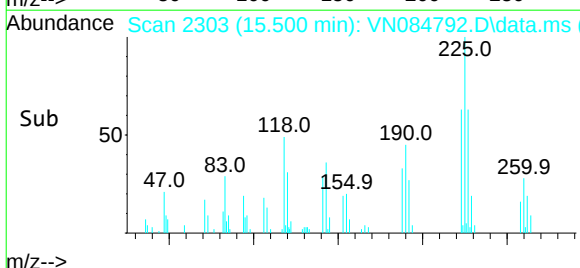
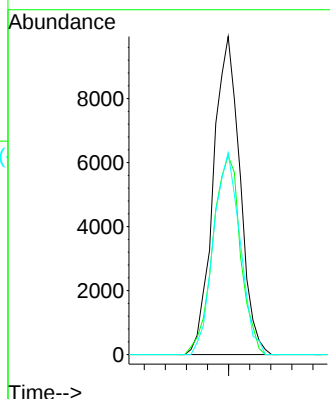
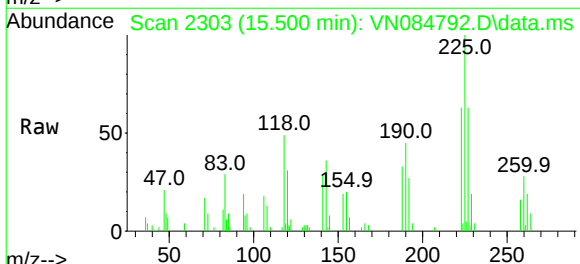
Tgt Ion:225 Resp: 17440

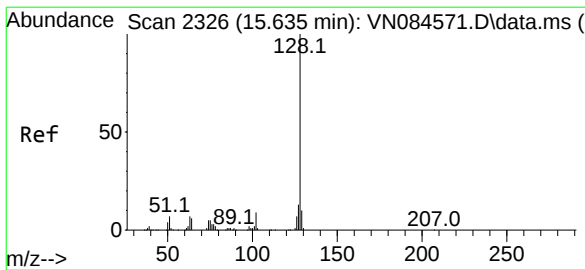
Ion Ratio Lower Upper

225 100

223 65.0 32.4 97.2

227 63.5 32.4 97.0





#95

Naphthalene

Concen: 15.580 ug/l

RT: 15.641 min Scan# 2326

Delta R.T. 0.006 min

Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

Instrument :

MSVOA_N

ClientSampleId :

VN1112WBS01

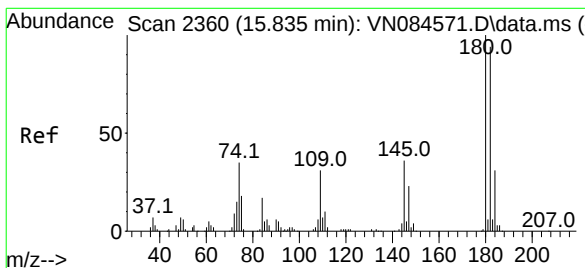
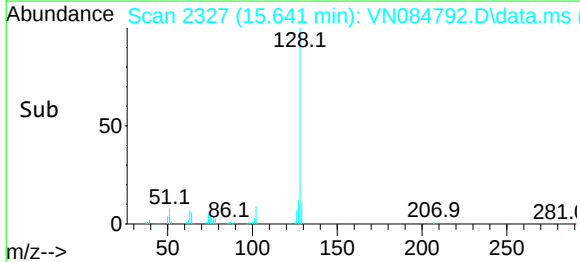
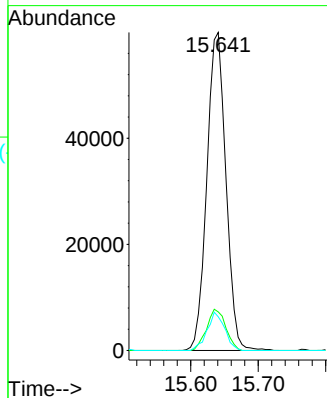
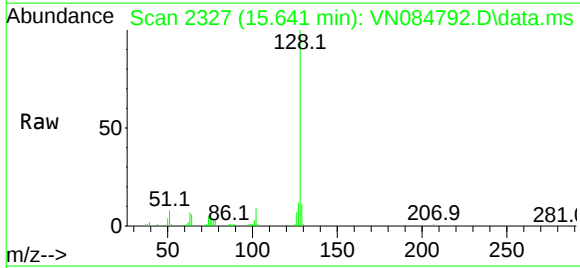
Tgt Ion:	128	Resp:	117446
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.5	15.7
129	11.1	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#96

1,2,3-Trichlorobenzene

Concen: 14.647 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

Tgt Ion:	180	Resp:	35808
Ion Ratio	Lower	Upper	
180	100		
182	96.8	48.2	144.6
145	37.2	17.3	51.9

