

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111824\
 Data File : VN084916.D
 Acq On : 18 Nov 2024 13:39
 Operator : JC\MD
 Sample : VN1118MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1118MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/19/2024
 Supervised By : Mahesh Dadoda 11/19/2024

Quant Time: Nov 19 00:24:52 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

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

Internal Standards							
1) Pentafluorobenzene	8.224	168	157896	50.000	ug/l	0.00	
34) 1,4-Difluorobenzene	9.100	114	269394	50.000	ug/l	0.00	
63) Chlorobenzene-d5	11.865	117	250069	50.000	ug/l	0.00	
72) 1,4-Dichlorobenzene-d4	13.788	152	127945	50.000	ug/l	0.00	
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.577	65	106533	46.714	ug/l	0.00	
Spiked Amount	50.000	Range 74 - 125	Recovery	=	93.420%		
35) Dibromofluoromethane	8.165	113	84130	46.137	ug/l	0.00	
Spiked Amount	50.000	Range 75 - 124	Recovery	=	92.280%		
50) Toluene-d8	10.565	98	302729	45.069	ug/l	0.00	
Spiked Amount	50.000	Range 86 - 113	Recovery	=	90.140%		
62) 4-Bromofluorobenzene	12.847	95	124417	49.561	ug/l	0.00	
Spiked Amount	50.000	Range 77 - 121	Recovery	=	99.120%		
Target Compounds							
							Qvalue
2) Dichlorodifluoromethane	2.118	85	34715	19.125	ug/l		97
3) Chloromethane	2.360	50	39412	16.832	ug/l		99
4) Vinyl Chloride	2.512	62	38467	19.704	ug/l		94
5) Bromomethane	2.901	94	19944	19.281	ug/l		99
6) Chloroethane	3.071	64	26059	20.747	ug/l		90
7) Trichlorofluoromethane	3.471	101	66010	20.526	ug/l		96
8) Diethyl Ether	3.954	74	23094	20.357	ug/l		99
9) 1,1,2-Trichlorotrifluo...	4.359	101	38102	20.967	ug/l		96
10) Methyl Iodide	4.577	142	50336	20.726	ug/l		94
11) Tert butyl alcohol	5.536	59	31571	104.878	ug/l		99
12) 1,1-Dichloroethene	4.330	96	34073	18.949	ug/l		90
13) Acrolein	4.177	56	25796	85.937	ug/l		94
14) Allyl chloride	5.012	41	59074	20.258	ug/l		91
15) Acrylonitrile	5.718	53	94240	108.141	ug/l		99
16) Acetone	4.430	43	77320	115.840	ug/l		98
17) Carbon Disulfide	4.701	76	92905	16.778	ug/l		99
18) Methyl Acetate	5.018	43	51691	19.006	ug/l		97
19) Methyl tert-butyl Ether	5.789	73	114921	20.852	ug/l		97
20) Methylene Chloride	5.265	84	40478	20.181	ug/l		94
21) trans-1,2-Dichloroethene	5.771	96	35084	19.002	ug/l		98
22) Diisopropyl ether	6.671	45	122819	21.197	ug/l		99
23) Vinyl Acetate	6.600	43	427845	107.074	ug/l		98
24) 1,1-Dichloroethane	6.565	63	71923	20.675	ug/l		98
25) 2-Butanone	7.483	43	121754	114.436	ug/l		99
26) 2,2-Dichloropropane	7.483	77	61707	20.380	ug/l		97
27) cis-1,2-Dichloroethene	7.477	96	42928	19.912	ug/l		98
28) Bromochloromethane	7.806	49	31826	22.963	ug/l		97
29) Tetrahydrofuran	7.836	42	80120	113.510	ug/l		97
30) Chloroform	7.965	83	73510	20.761	ug/l		98
31) Cyclohexane	8.253	56	60982	19.368	ug/l		97
32) 1,1,1-Trichloroethane	8.165	97	68558	21.274	ug/l		98
36) 1,1-Dichloropropene	8.365	75	49574	19.603	ug/l		99
37) Ethyl Acetate	7.559	43	53200	23.186	ug/l		99
38) Carbon Tetrachloride	8.359	117	57425	20.315	ug/l		98
39) Methylcyclohexane	9.600	83	51357	19.962	ug/l		99
40) Benzene	8.606	78	162926	20.061	ug/l		100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	28662	23.229	ug/l	99
42) 1,2-Dichloroethane	8.671	62	55547	21.119	ug/l	99
43) Isopropyl Acetate	8.688	43	87649	20.100	ug/l	99
44) Trichloroethene	9.353	130	35985	19.212	ug/l	98
45) 1,2-Dichloropropane	9.618	63	38739	20.334	ug/l	100
46) Dibromomethane	9.706	93	28016	20.840	ug/l	98
47) Bromodichloromethane	9.888	83	58897	20.784	ug/l	95
48) Methyl methacrylate	9.677	41	39592	22.171	ug/l	99
49) 1,4-Dioxane	9.700	88	13924	440.016	ug/l	92
51) 4-Methyl-2-Pentanone	10.447	43	256481	117.258	ug/l	99
52) Toluene	10.624	92	99045	20.852	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	56336	19.206	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	61811	19.910	ug/l	100
55) 1,1,2-Trichloroethane	11.018	97	38719	21.640	ug/l	96
56) Ethyl methacrylate	10.871	69	58635	22.656	ug/l	96
57) 1,3-Dichloropropane	11.159	76	64335	20.951	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	125338	103.497	ug/l	96
59) 2-Hexanone	11.194	43	192413	120.853	ug/l	99
60) Dibromochloromethane	11.359	129	43117	21.144	ug/l	99
61) 1,2-Dibromoethane	11.465	107	38214	20.856	ug/l	96
64) Tetrachloroethene	11.100	164	30480	18.324	ug/l	94
65) Chlorobenzene	11.888	112	105694	18.893	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	40140	20.628	ug/l	98
67) Ethyl Benzene	11.965	91	187033	20.028	ug/l	99
68) m/p-Xylenes	12.071	106	141882	40.132	ug/l	99
69) o-Xylene	12.394	106	70105	21.197	ug/l	99
70) Styrene	12.412	104	117135	20.303	ug/l	99
71) Bromoform	12.576	173	28931	19.758	ug/l #	94
73) Isopropylbenzene	12.694	105	177484	19.795	ug/l	98
74) N-amyl acetate	12.494	43	74832	19.609	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.935	83	58234	19.458	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	55174m	21.573	ug/l	
77) Bromobenzene	12.976	156	43843	18.189	ug/l	96
78) n-propylbenzene	13.035	91	204356	19.450	ug/l	97
79) 2-Chlorotoluene	13.124	91	131724	19.187	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	152055	20.462	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	18990	17.615	ug/l	91
82) 4-Chlorotoluene	13.218	91	127753	17.682	ug/l	98
83) tert-Butylbenzene	13.435	119	136105	22.130	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	156341	20.384	ug/l	97
85) sec-Butylbenzene	13.618	105	175510	20.202	ug/l	100
86) p-Isopropyltoluene	13.729	119	146881	20.615	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	79106	16.817	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	78638	17.505	ug/l	98
89) n-Butylbenzene	14.053	91	125013	18.757	ug/l	98
90) Hexachloroethane	14.329	117	28984	18.241	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	82690	18.293	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.718	75	11109	18.323	ug/l	89
93) 1,2,4-Trichlorobenzene	15.394	180	39923	16.136	ug/l	98
94) Hexachlorobutadiene	15.500	225	18053	16.616	ug/l	97
95) Naphthalene	15.635	128	141789	19.146	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.841	180	40284	16.773	ug/l	99

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

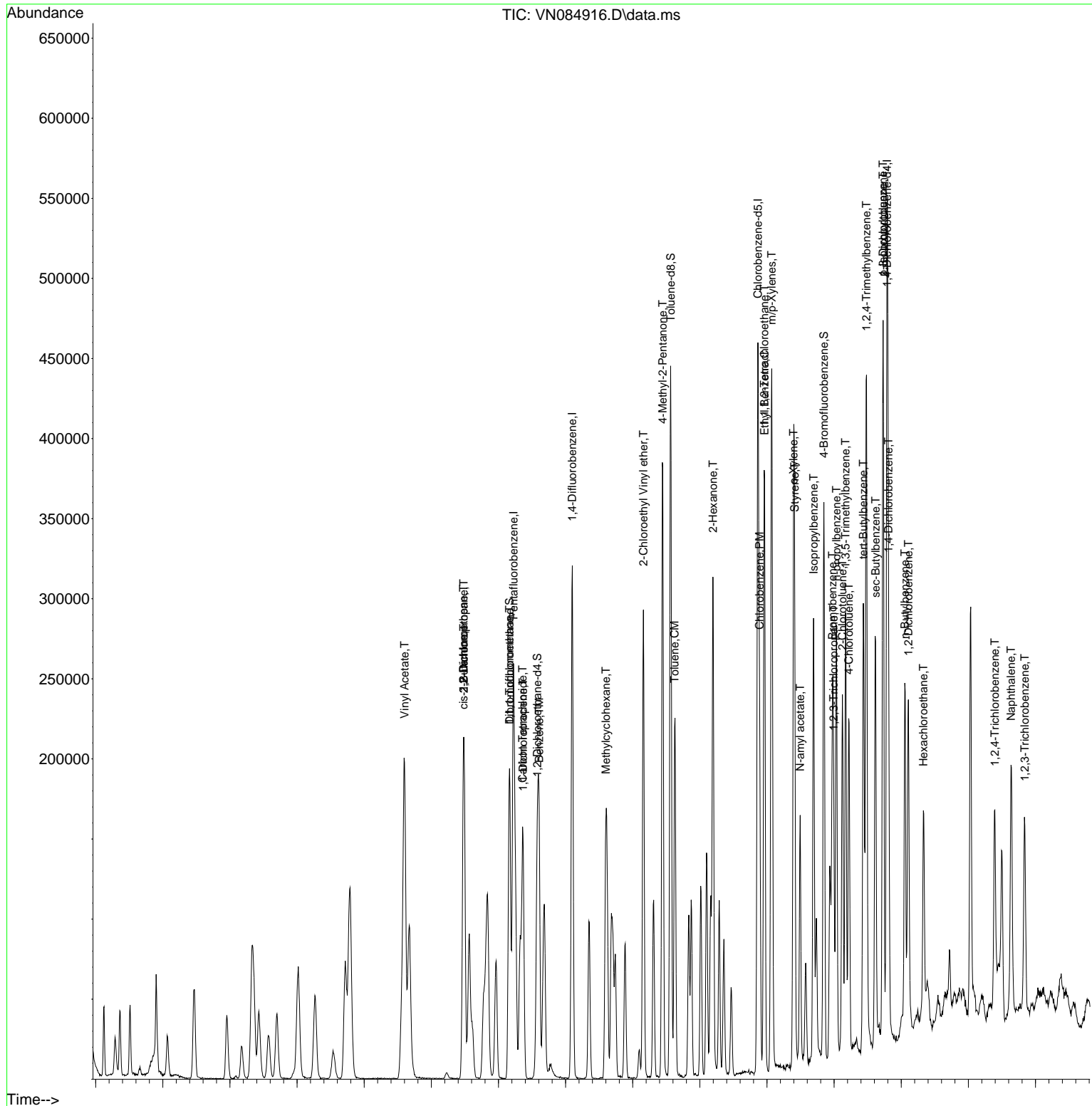
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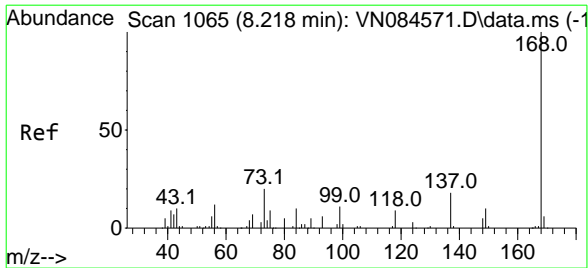
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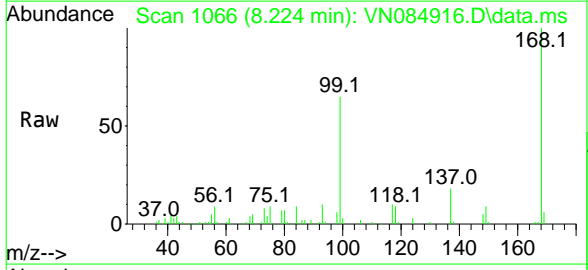
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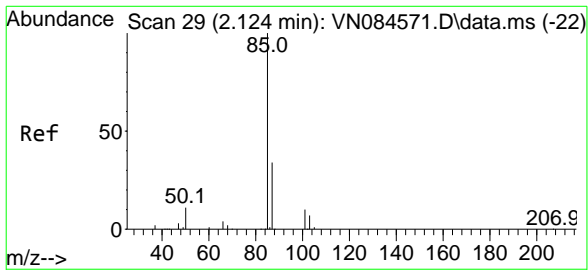
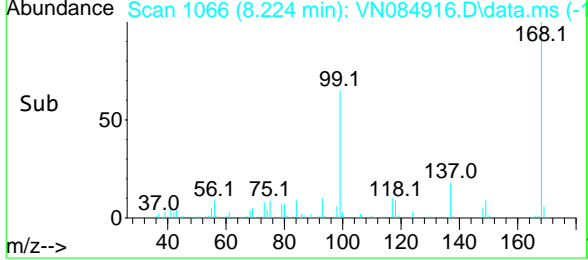
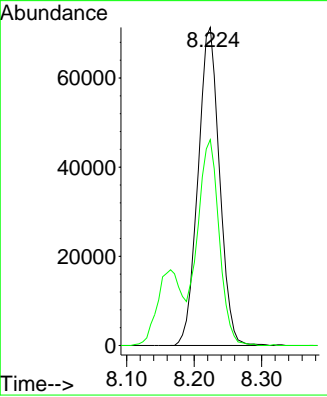
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 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084916.D
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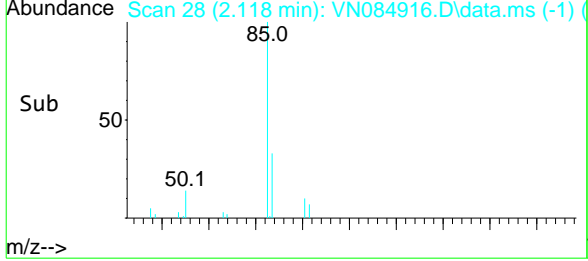
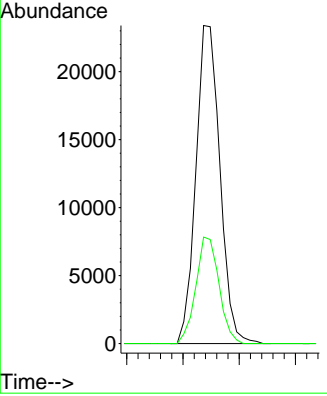
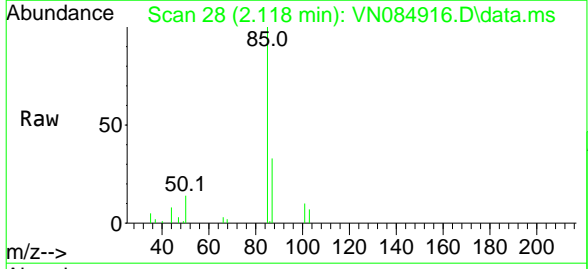
Tgt Ion: 168 Resp: 157896
 Ion Ratio Lower Upper
 168 100
 99 64.7 54.2 81.2

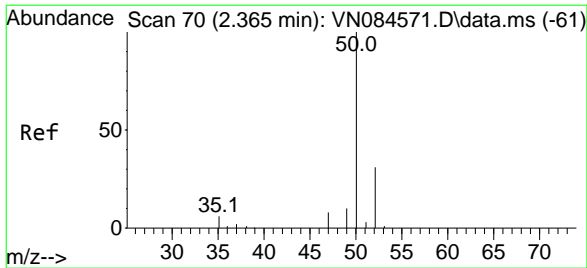
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#2
 Dichlorodifluoromethane
 Concen: 19.125 ug/l
 RT: 2.118 min Scan# 28
 Delta R.T. -0.006 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

Tgt Ion: 85 Resp: 34715
 Ion Ratio Lower Upper
 85 100
 87 33.5 17.6 52.9



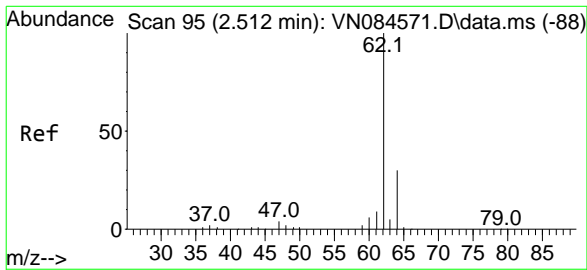
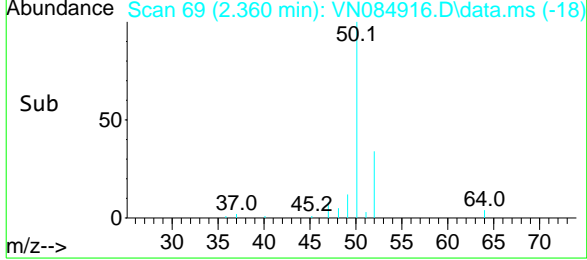
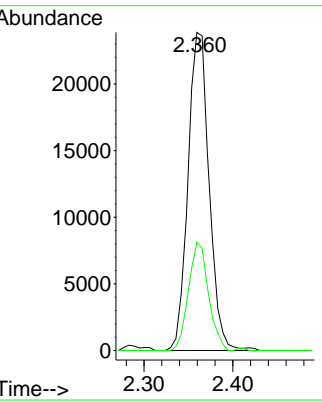
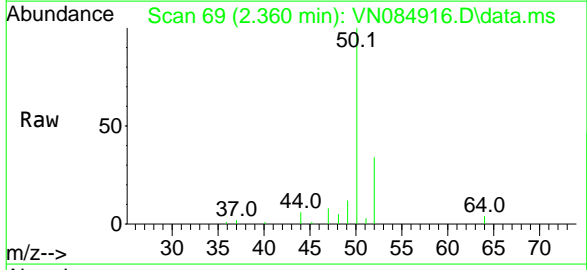


#3
 Chloromethane
 Concen: 16.832 ug/l
 RT: 2.360 min Scan# 69
 Delta R.T. 0.001 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

Instrument : MSVOA_N
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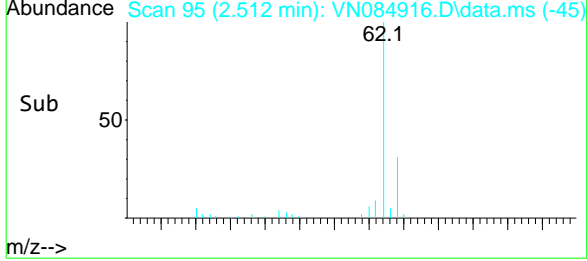
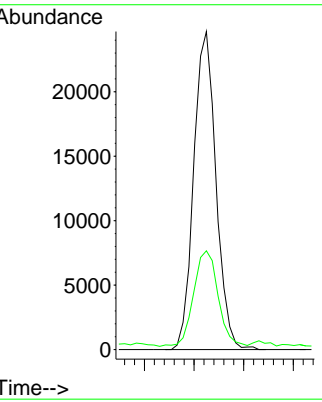
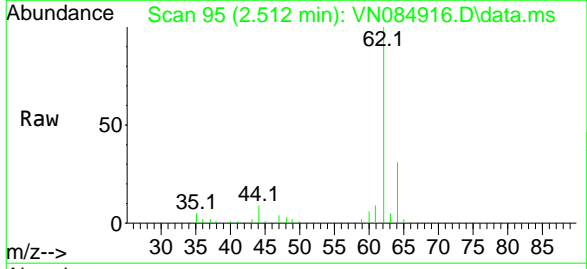
Tgt Ion: 50 Resp: 39412
 Ion Ratio Lower Upper
 50 100
 52 34.2 26.8 40.2

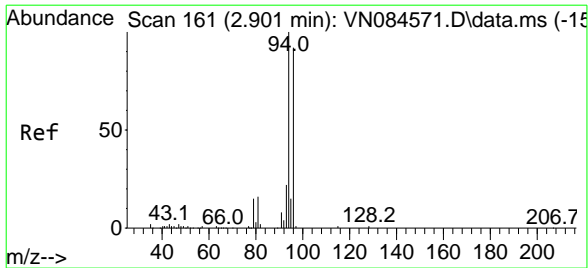
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#4
 Vinyl Chloride
 Concen: 19.704 ug/l
 RT: 2.512 min Scan# 95
 Delta R.T. -0.006 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

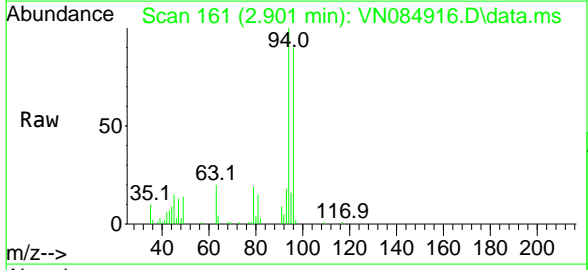
Tgt Ion: 62 Resp: 38467
 Ion Ratio Lower Upper
 62 100
 64 29.6 26.2 39.4





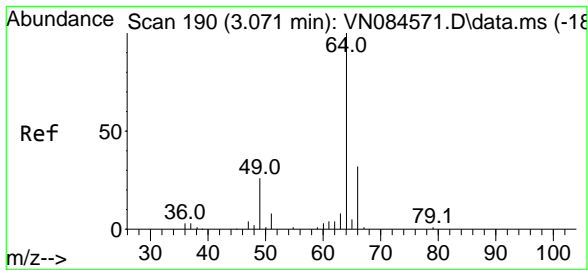
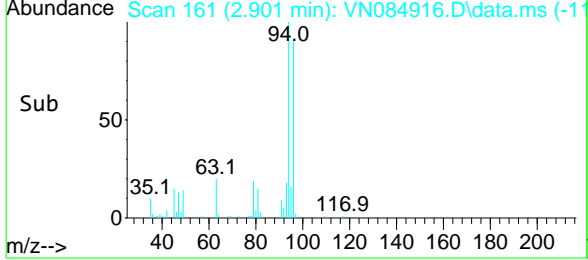
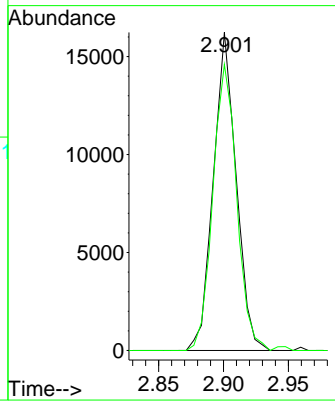
#5
 Bromomethane
 Concen: 19.281 ug/l
 RT: 2.901 min Scan# 161
 Delta R.T. -0.052 min
 Lab File: VN084916.D
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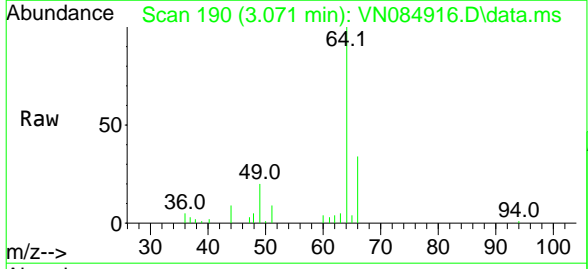


Tgt Ion: 94 Resp: 19944
 Ion Ratio Lower Upper
 94 100
 96 89.9 72.9 109.3

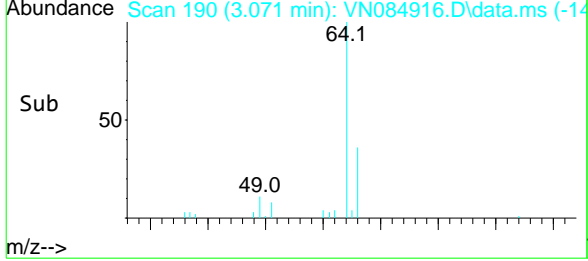
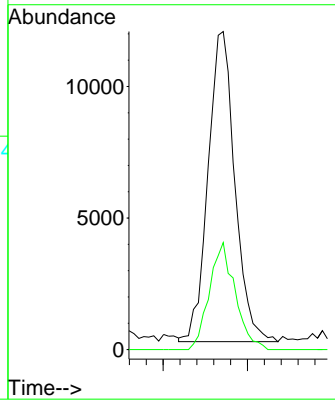
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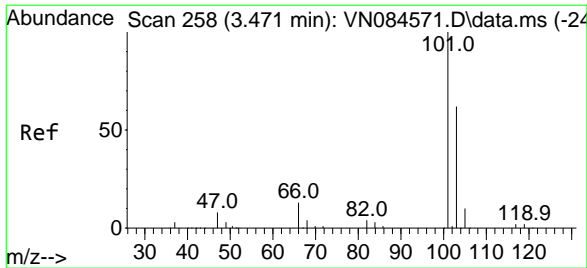


#6
 Chloroethane
 Concen: 20.747 ug/l
 RT: 3.071 min Scan# 190
 Delta R.T. -0.047 min
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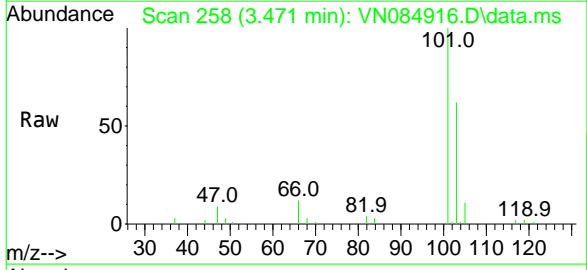
Tgt Ion: 64 Resp: 26059
 Ion Ratio Lower Upper
 64 100
 66 34.5 23.5 35.3





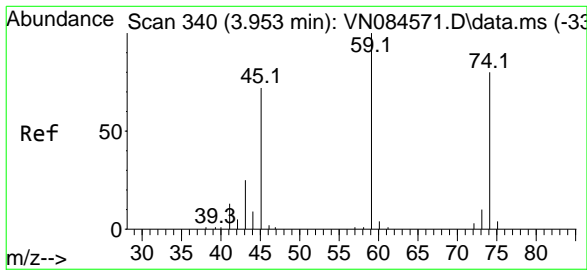
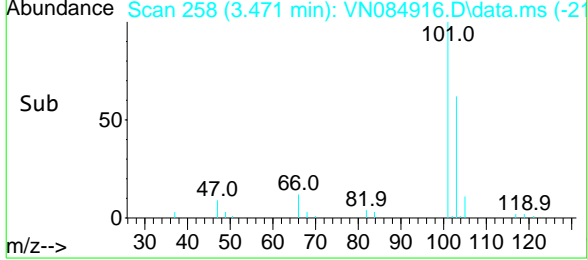
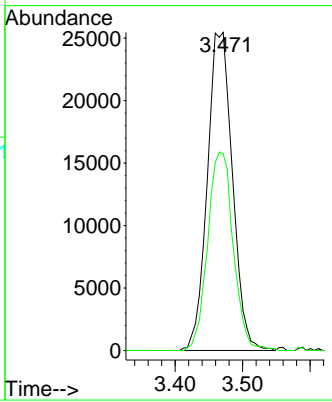
#7
 Trichlorofluoromethane
 Concen: 20.526 ug/l
 RT: 3.471 min Scan# 258
 Delta R.T. -0.024 min
 Lab File: VN084916.D
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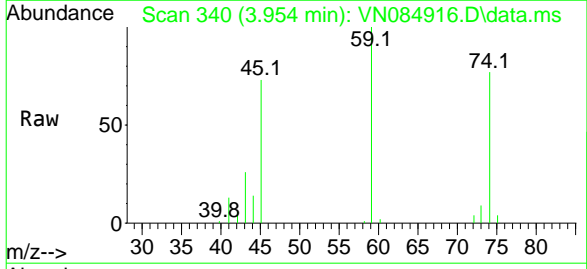


Tgt Ion: 101 Resp: 66010
 Ion Ratio Lower Upper
 101 100
 103 61.8 51.8 77.6

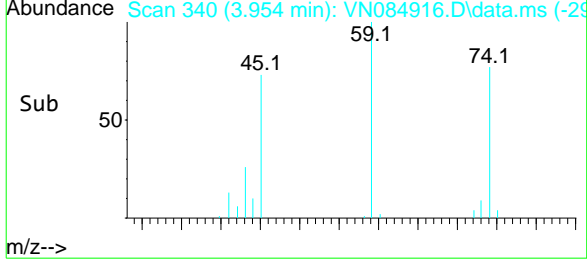
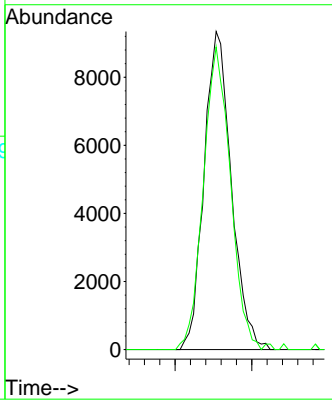
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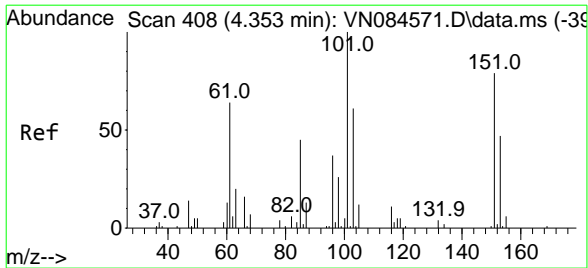


#8
 Diethyl Ether
 Concen: 20.357 ug/l
 RT: 3.954 min Scan# 340
 Delta R.T. -0.005 min
 Lab File: VN084916.D
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Tgt Ion: 74 Resp: 23094
 Ion Ratio Lower Upper
 74 100
 45 94.3 47.7 143.1





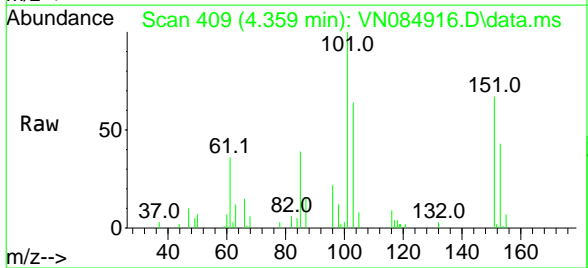
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.967 ug/l
 RT: 4.359 min Scan# 408
 Delta R.T. -0.012 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

Instrument :

MSVOA_N

ClientSampleId :

VN1118MBS01

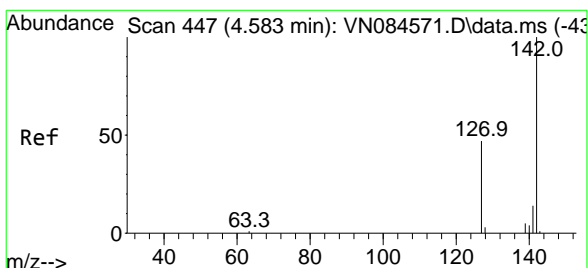
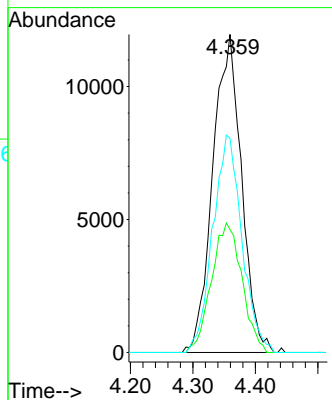
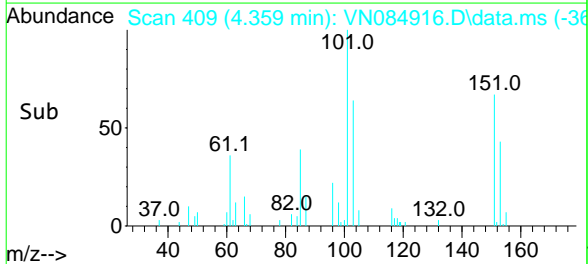


Tgt Ion:101 Resp: 38102

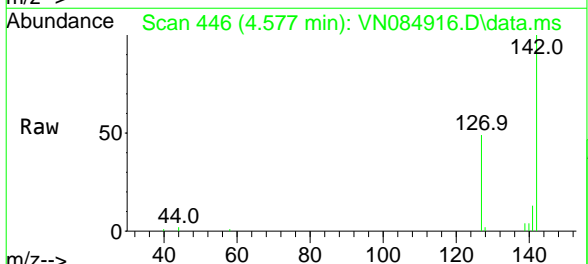
Ion	Ratio	Lower	Upper
101	100		
85	43.3	36.2	54.4
151	69.5	59.3	88.9

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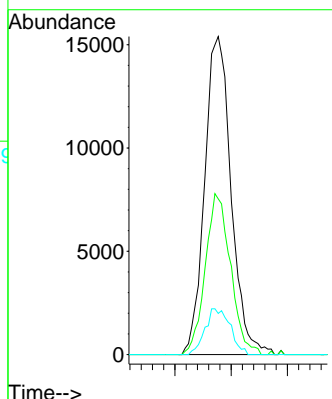
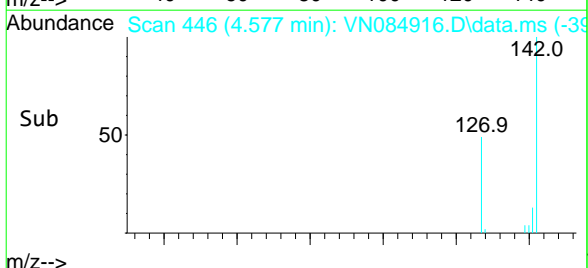


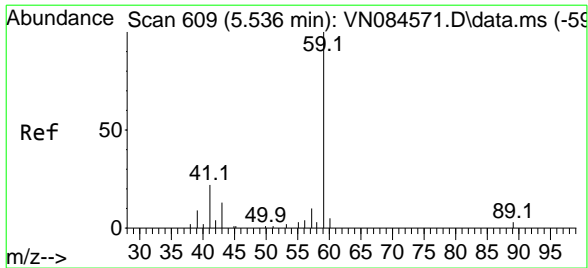
#10
 Methyl Iodide
 Concen: 20.726 ug/l
 RT: 4.577 min Scan# 446
 Delta R.T. -0.018 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39



Tgt Ion:142 Resp: 50336

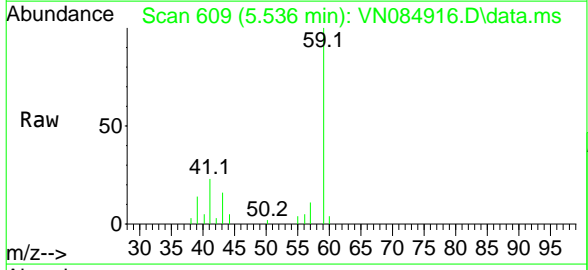
Ion	Ratio	Lower	Upper
142	100		
127	49.0	35.3	52.9
141	12.9	11.0	16.6





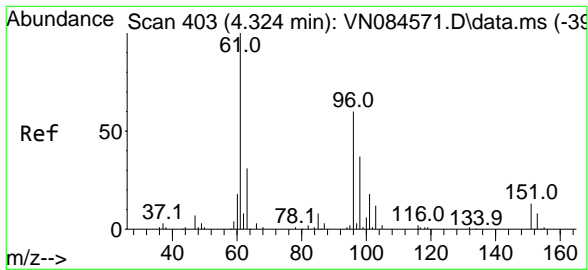
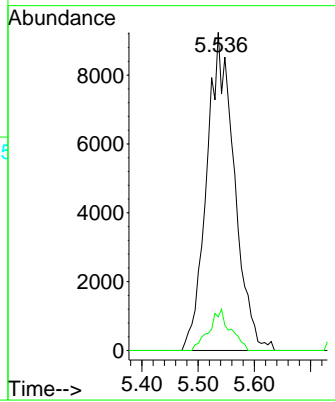
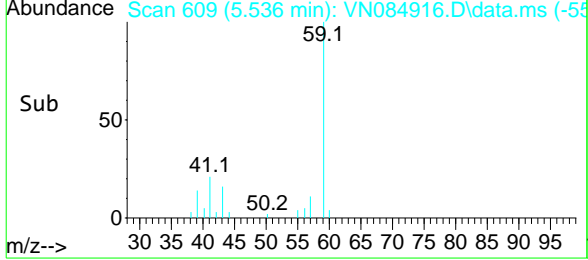
#11
 Tert butyl alcohol
 Concen: 104.878 ug/l
 RT: 5.536 min Scan# 609
 Delta R.T. 0.012 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

Instrument : MSVOA_N
 Client Sample Id : VN1118MBS01

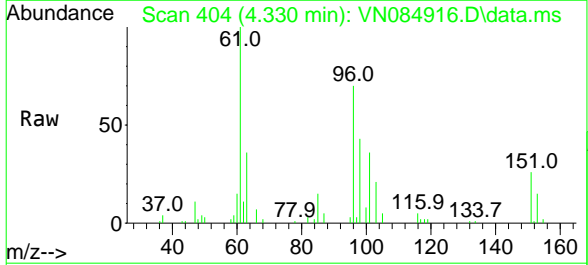


Tgt Ion: 59 Resp: 31571
 Ion Ratio Lower Upper
 59 100
 57 10.0 8.2 12.2

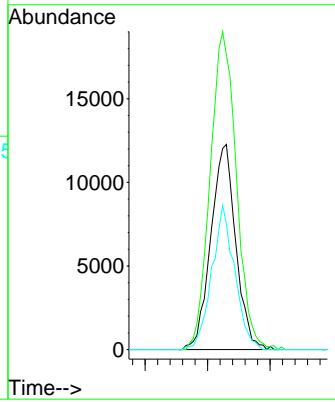
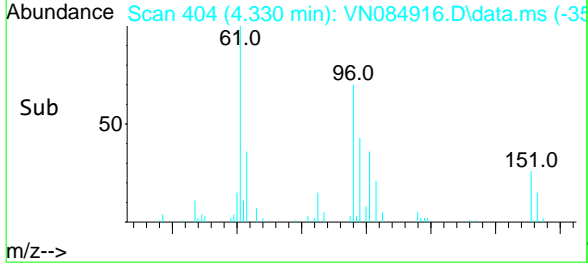
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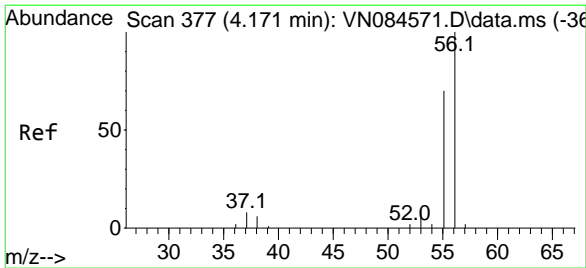


#12
 1,1-Dichloroethene
 Concen: 18.949 ug/l
 RT: 4.330 min Scan# 404
 Delta R.T. -0.012 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39



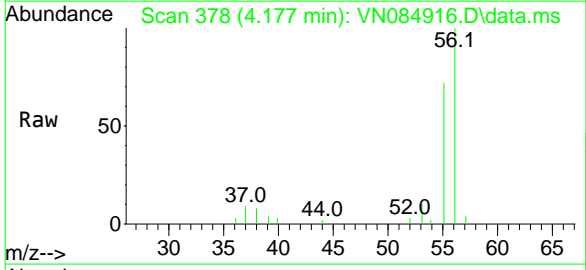
Tgt Ion: 96 Resp: 34073
 Ion Ratio Lower Upper
 96 100
 61 143.7 128.6 192.8
 98 61.4 51.7 77.5





#13
 Acrolein
 Concen: 85.937 ug/l
 RT: 4.177 min Scan# 37
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

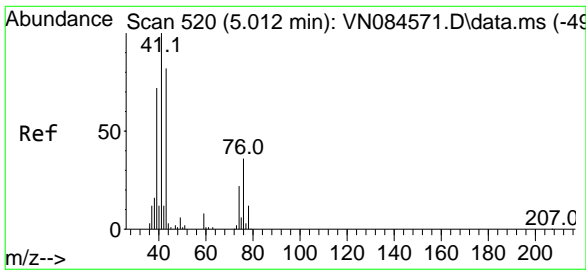
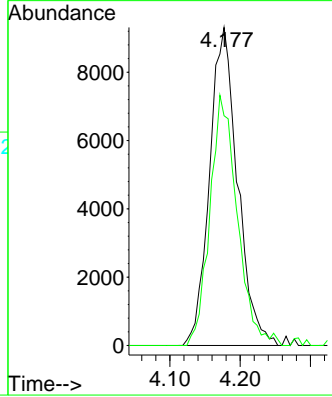
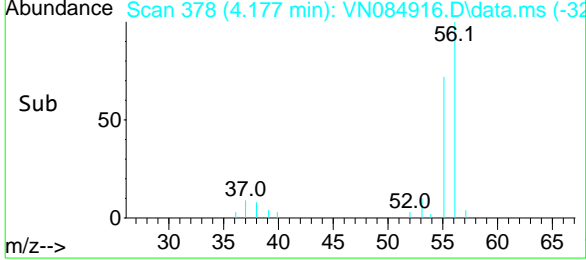
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1118MBS01



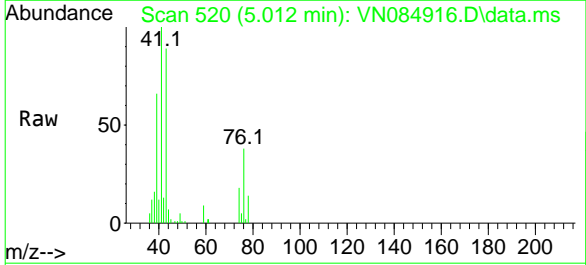
Tgt Ion: 56 Resp: 25796
 Ion Ratio Lower Upper
 56 100
 55 76.8 57.2 85.8

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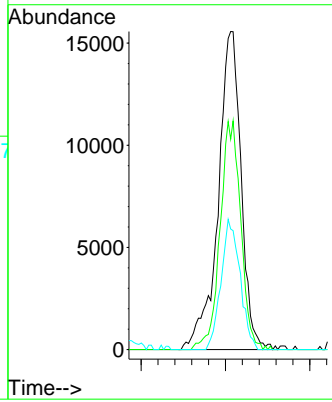
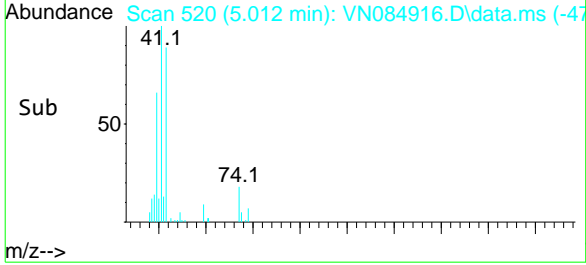
Reviewed By :John Carlone 11/19/2024
 Supervised By :Mahesh Dadoda 11/19/2024

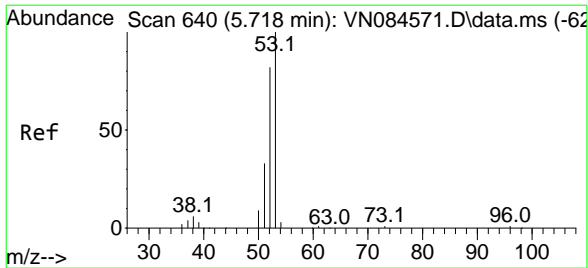


#14
 Allyl chloride
 Concen: 20.258 ug/l
 RT: 5.012 min Scan# 520
 Delta R.T. -0.012 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39



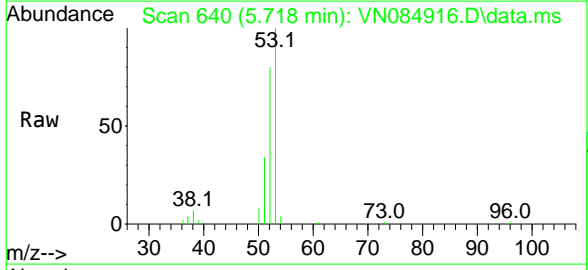
Tgt Ion: 41 Resp: 59074
 Ion Ratio Lower Upper
 41 100
 39 64.6 59.0 88.6
 76 33.7 29.8 44.6





#15
 Acrylonitrile
 Concen: 108.141 ug/l
 RT: 5.718 min Scan# 640
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

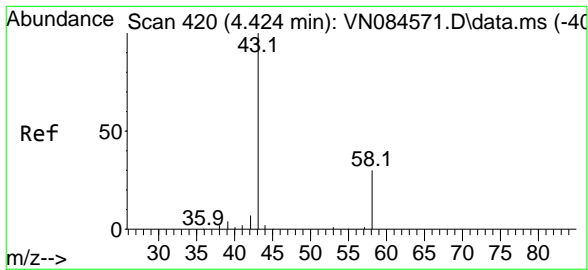
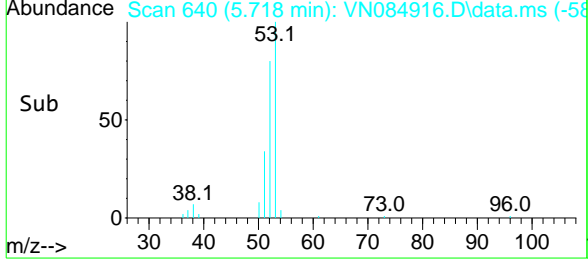
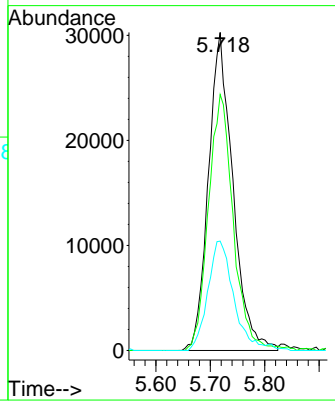
Instrument : MSVOA_N
 ClientSampleId : VN1118MBS01



Tgt Ion: 53 Resp: 94240

Ion	Ratio	Lower	Upper
53	100		
52	82.2	66.2	99.4
51	36.2	28.8	43.2

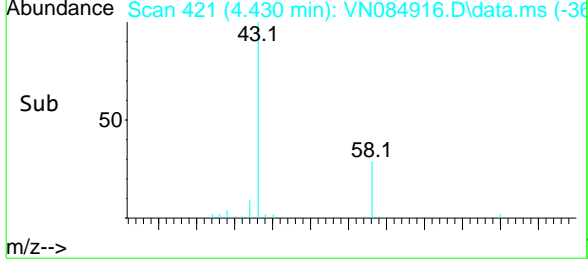
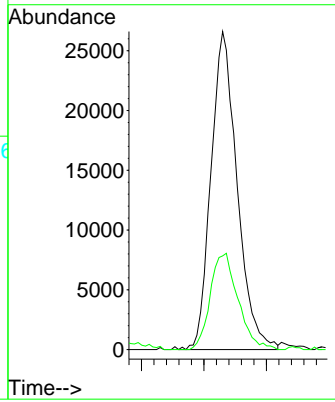
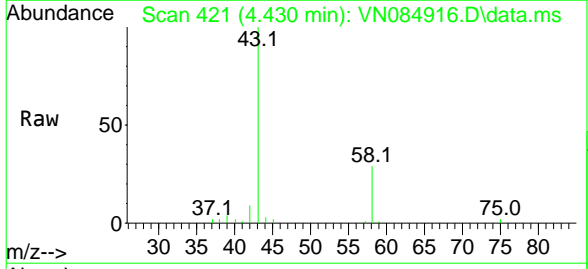
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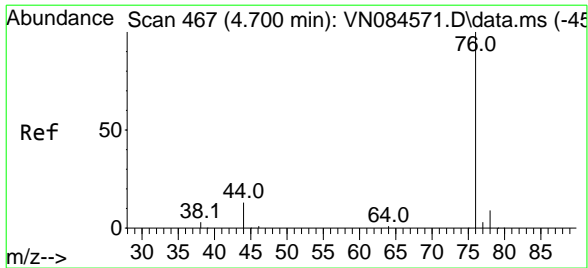


#16
 Acetone
 Concen: 115.840 ug/l
 RT: 4.430 min Scan# 421
 Delta R.T. 0.006 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

Tgt Ion: 43 Resp: 77320

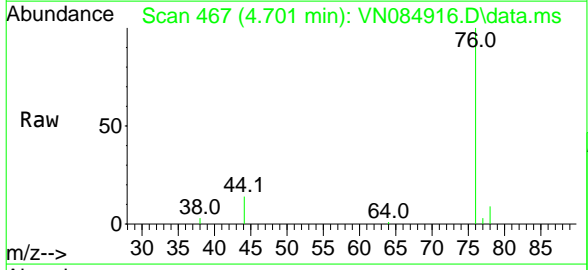
Ion	Ratio	Lower	Upper
43	100		
58	29.5	24.4	36.6





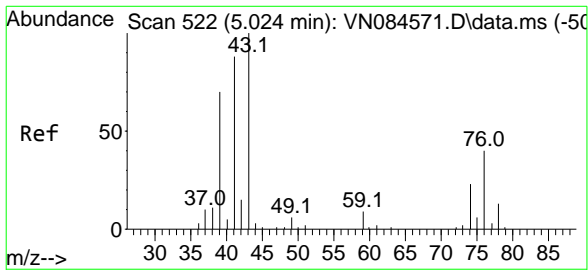
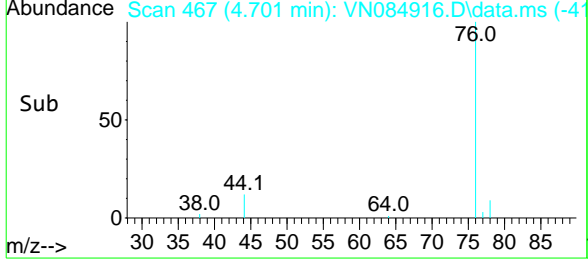
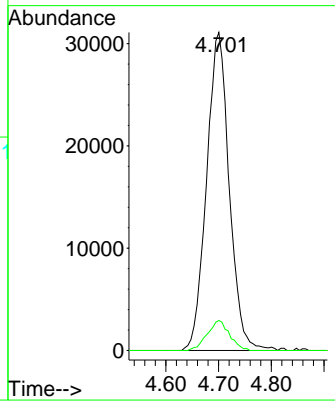
#17
 Carbon Disulfide
 Concen: 16.778 ug/l
 RT: 4.701 min Scan# 46
 Delta R.T. -0.011 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

Instrument : MSVOA_N
 ClientSampleId : VN1118MBS01

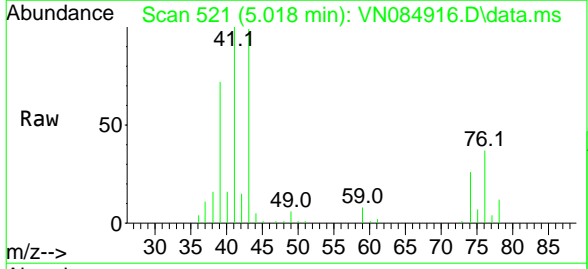


Tgt Ion: 76 Resp: 92905
 Ion Ratio Lower Upper
 76 100
 78 9.4 7.3 10.9

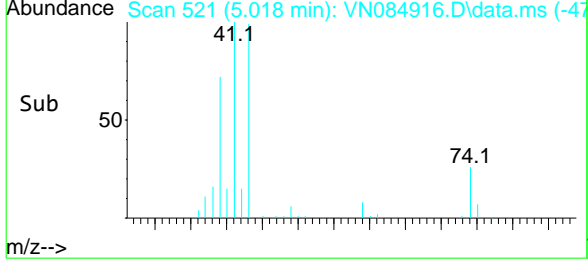
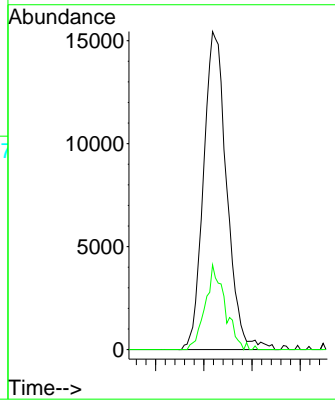
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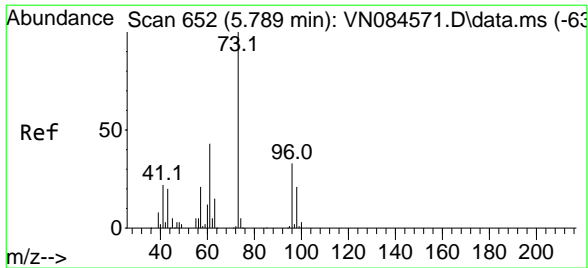


#18
 Methyl Acetate
 Concen: 19.006 ug/l
 RT: 5.018 min Scan# 521
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39



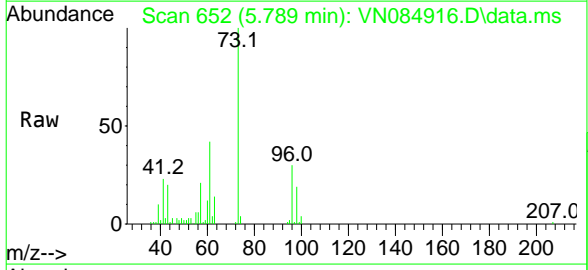
Tgt Ion: 43 Resp: 51691
 Ion Ratio Lower Upper
 43 100
 74 22.7 19.2 28.8





#19
 Methyl tert-butyl Ether
 Concen: 20.852 ug/l
 RT: 5.789 min Scan# 65
 Delta R.T. -0.006 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

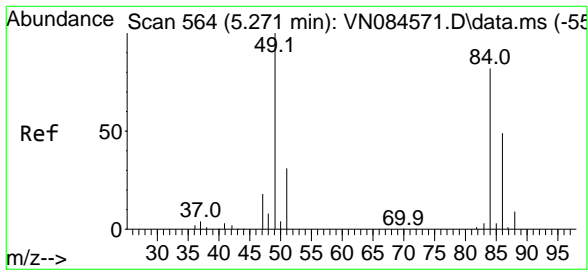
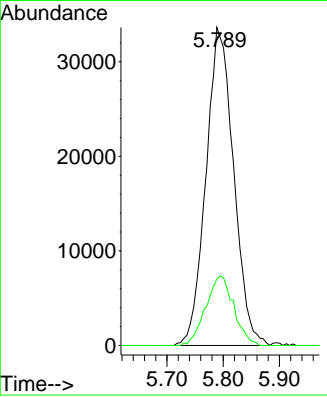
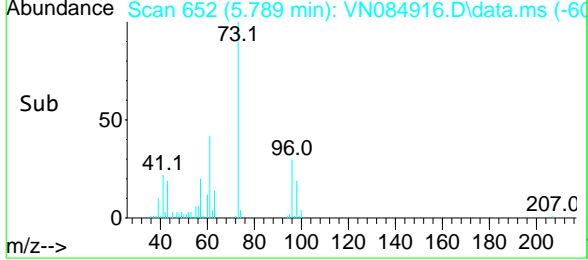
Instrument : MSVOA_N
 Client Sample Id : VN1118MBS01



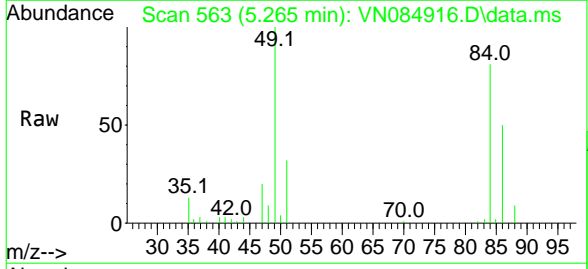
Tgt Ion: 73 Resp: 114921

Ion	Ratio	Lower	Upper
73	100		
57	20.9	17.7	26.5

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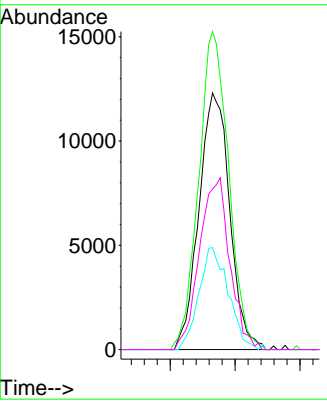
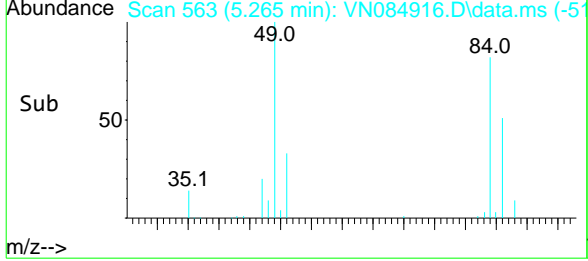


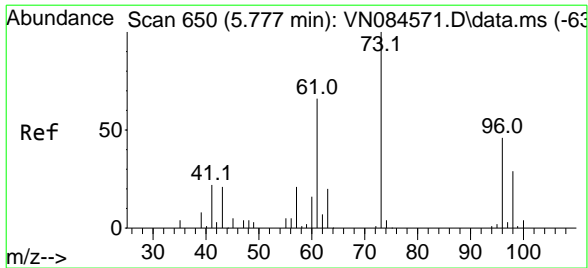
#20
 Methylene Chloride
 Concen: 20.181 ug/l
 RT: 5.265 min Scan# 563
 Delta R.T. -0.012 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39



Tgt Ion: 84 Resp: 40478

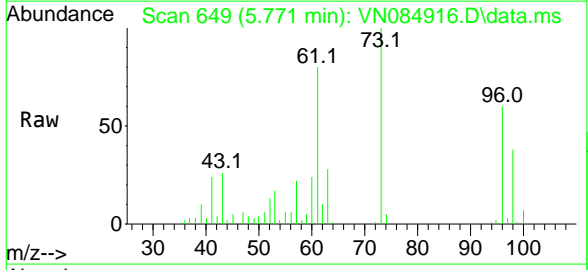
Ion	Ratio	Lower	Upper
84	100		
49	124.0	107.2	160.8
51	39.8	31.8	47.8
86	62.6	52.9	79.3





#21
 trans-1,2-Dichloroethene
 Concen: 19.002 ug/l
 RT: 5.771 min Scan# 649
 Delta R.T. -0.018 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

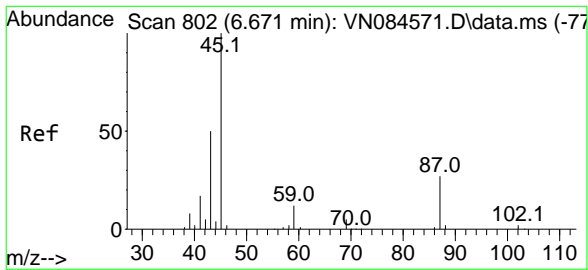
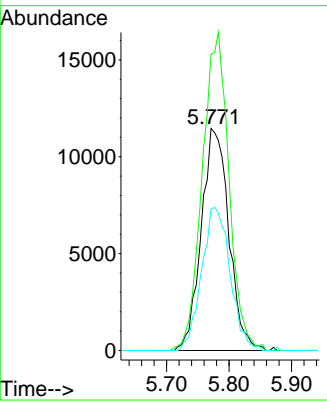
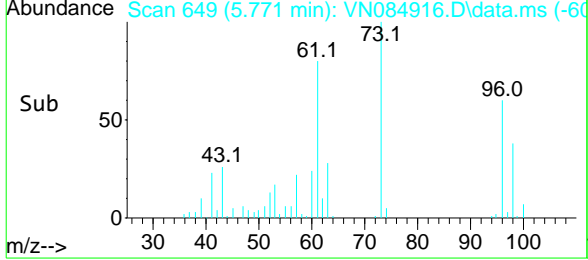
Instrument : MSVOA_N
 Client Sample Id : VN1118MBS01



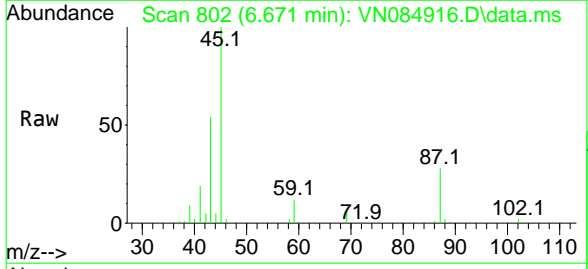
Tgt Ion: 96 Resp: 35084

Ion	Ratio	Lower	Upper
96	100		
61	133.5	108.4	162.6
98	63.7	49.8	74.8

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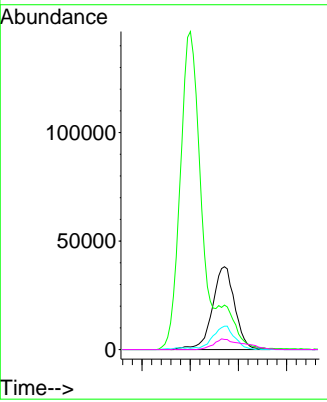
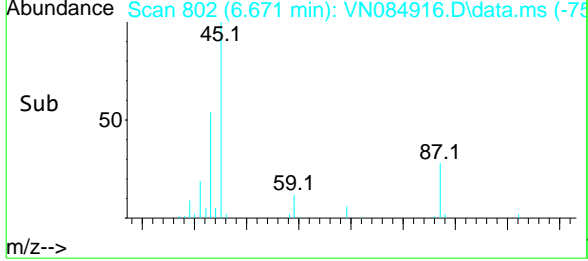


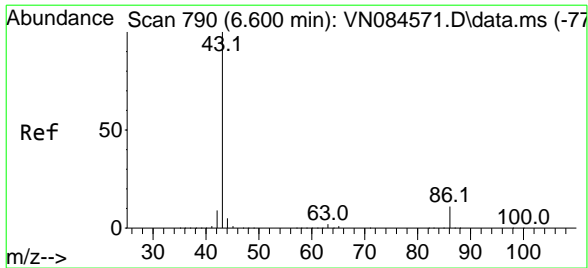
#22
 Diisopropyl ether
 Concen: 21.197 ug/l
 RT: 6.671 min Scan# 802
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39



Tgt Ion: 45 Resp: 122819

Ion	Ratio	Lower	Upper
45	100		
43	52.2	42.3	63.5
87	28.2	21.8	32.6
59	12.2	9.6	14.4





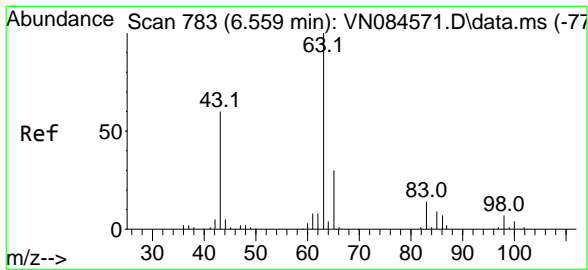
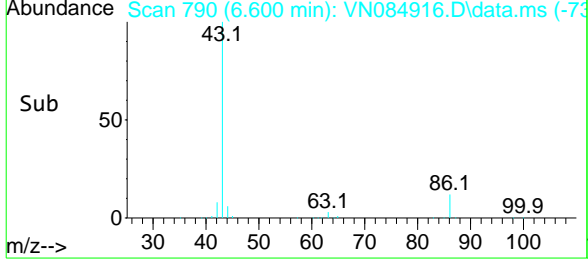
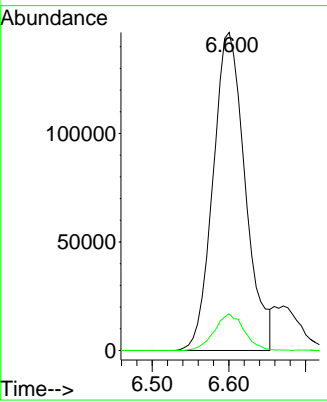
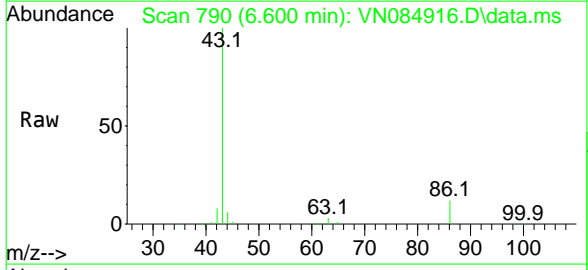
#23
 Vinyl Acetate
 Concen: 107.074 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

Instrument : MSVOA_N
 ClientSampleId : VN1118MBS01

Tgt Ion: 43 Resp: 427845

Ion	Ratio	Lower	Upper
43	100		
86	11.6	8.6	12.8

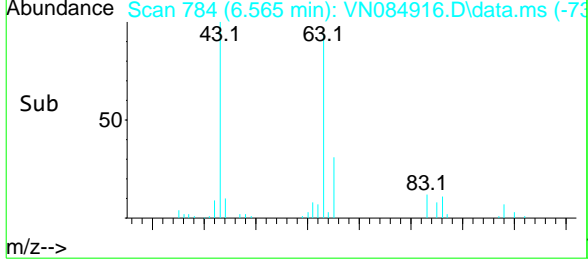
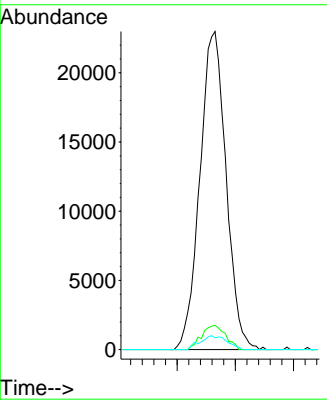
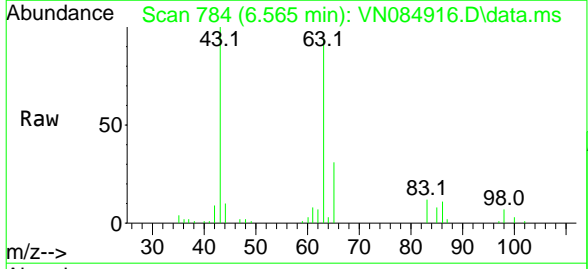
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 Reviewed By :John Carlone 11/19/2024
 Supervised By :Mahesh Dadoda 11/19/2024

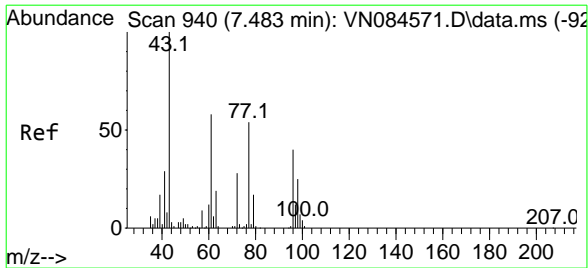


#24
 1,1-Dichloroethane
 Concen: 20.675 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

Tgt Ion: 63 Resp: 71923

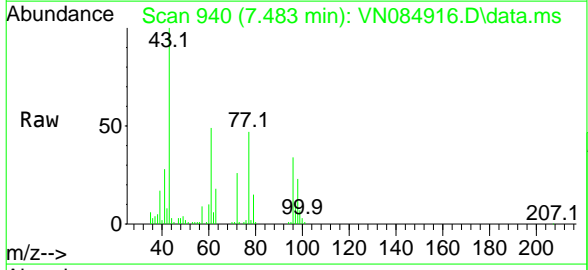
Ion	Ratio	Lower	Upper
63	100		
98	7.6	3.4	10.2
100	3.7	2.0	5.8





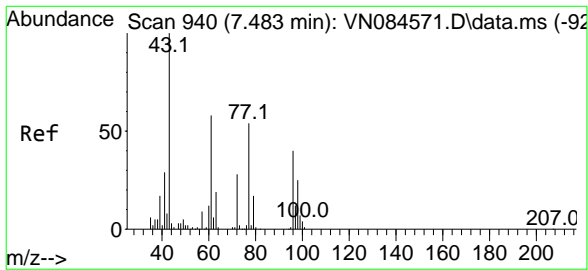
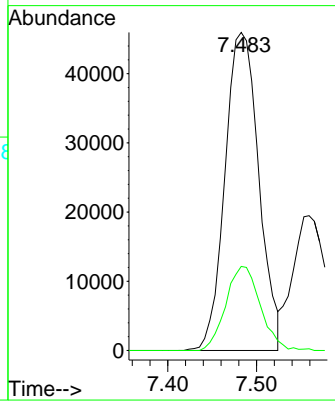
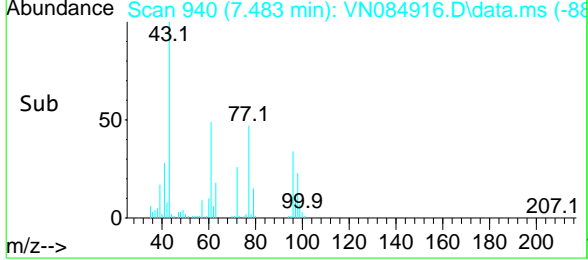
#25
 2-Butanone
 Concen: 114.436 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

Instrument : MSVOA_N
 Client SampleId : VN1118MBS01

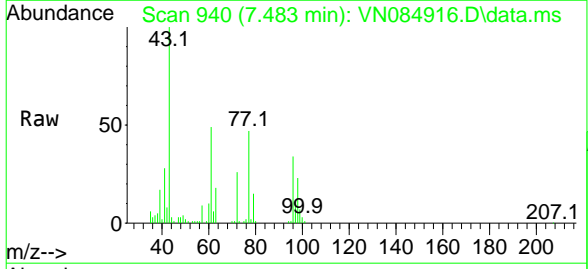


Tgt Ion: 43 Resp: 121754
 Ion Ratio Lower Upper
 43 100
 72 26.4 21.4 32.2

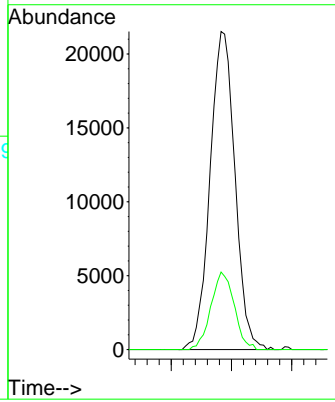
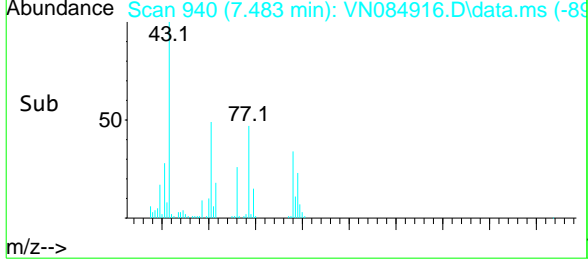
Manual Integrations
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 Supervised By :Mahesh Dadoda 11/19/2024

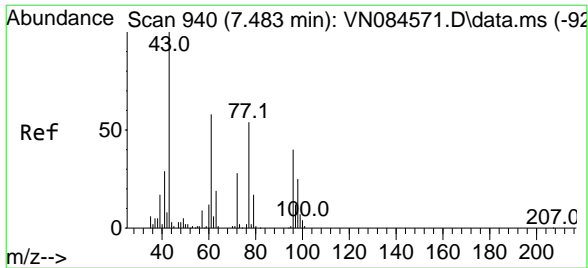


#26
 2,2-Dichloropropane
 Concen: 20.380 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39



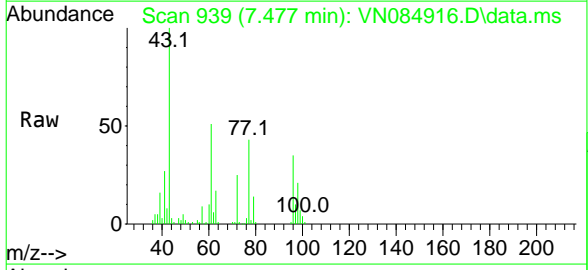
Tgt Ion: 77 Resp: 61707
 Ion Ratio Lower Upper
 77 100
 97 22.8 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 19.912 ug/l
 RT: 7.477 min Scan# 93
 Delta R.T. -0.012 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

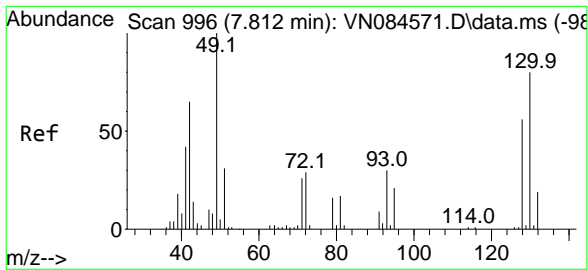
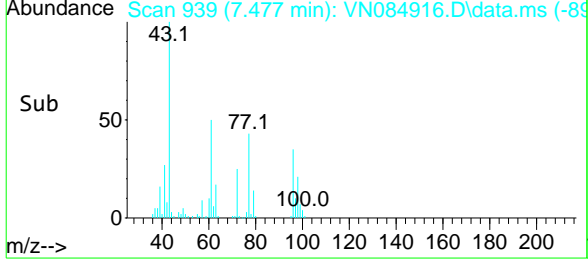
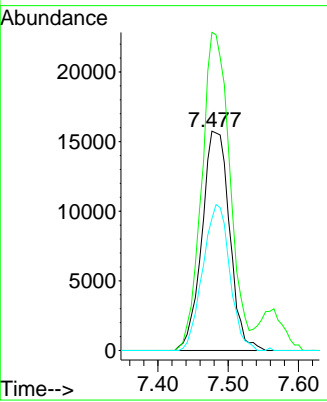
Instrument : MSVOA_N
 ClientSampleId : VN1118MBS01



Tgt Ion: 96 Resp: 42928

Ion	Ratio	Lower	Upper
96	100		
61	148.6	0.0	301.8
98	65.0	0.0	128.2

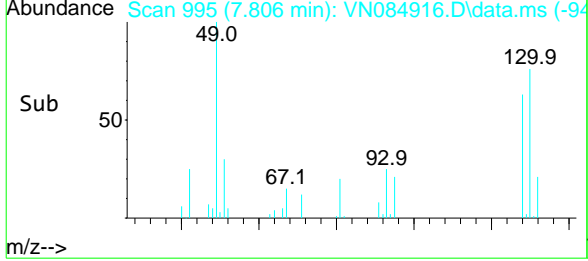
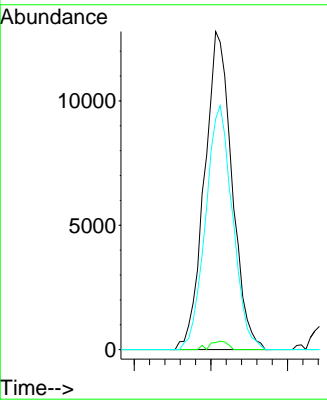
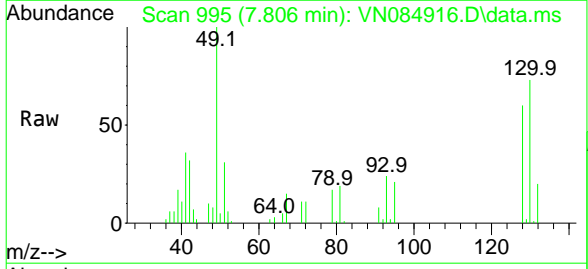
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 Supervised By :Mahesh Dadoda 11/19/2024

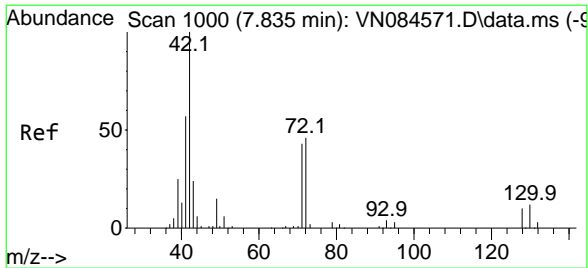


#28
 Bromochloromethane
 Concen: 22.963 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

Tgt Ion: 49 Resp: 31826

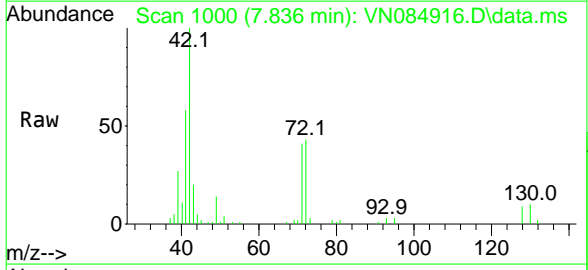
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.6
130	75.3	58.0	87.0





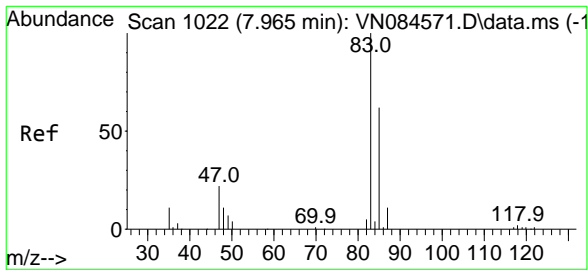
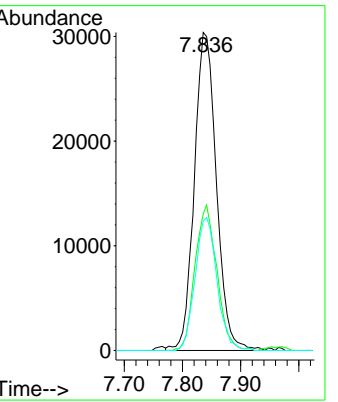
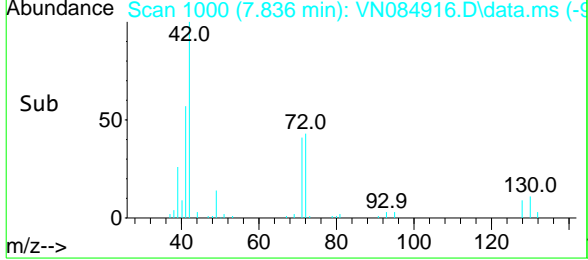
#29
 Tetrahydrofuran
 Concen: 113.510 ug/l
 RT: 7.836 min Scan# 1000
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

Instrument : MSVOA_N
 Client Sample Id : VN1118MBS01

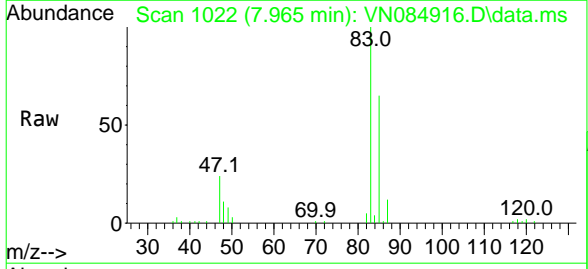


Tgt Ion: 42 Resp: 80120
 Ion Ratio Lower Upper
 42 100
 72 45.2 34.6 51.8
 71 41.5 32.2 48.4

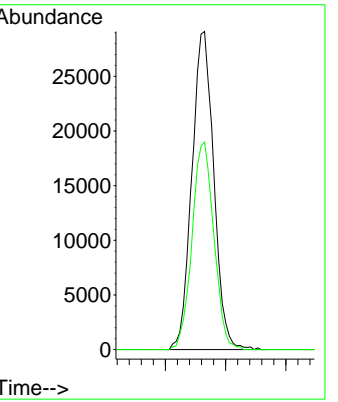
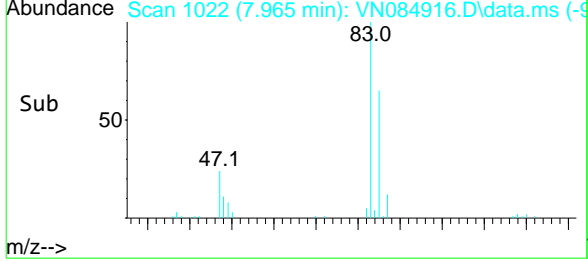
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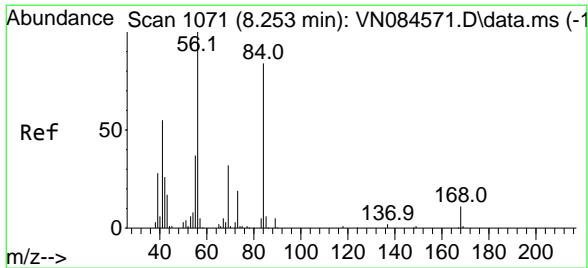


#30
 Chloroform
 Concen: 20.761 ug/l
 RT: 7.965 min Scan# 1022
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39



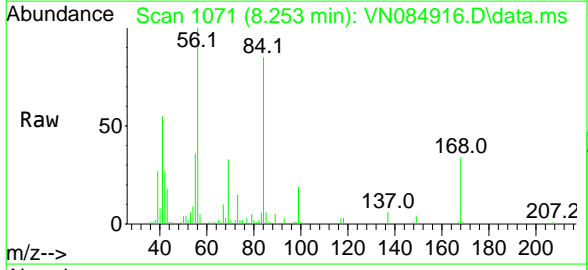
Tgt Ion: 83 Resp: 73510
 Ion Ratio Lower Upper
 83 100
 85 65.3 51.0 76.4





Cyclohexane
 Concen: 19.368 ug/l
 RT: 8.253 min Scan# 1071
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

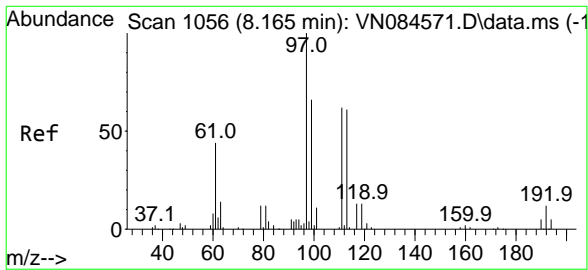
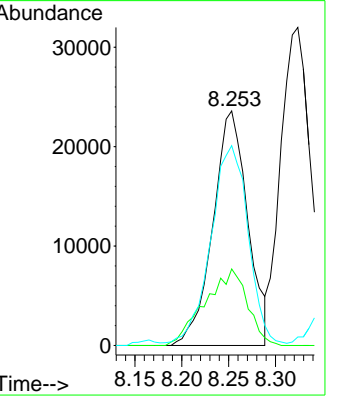
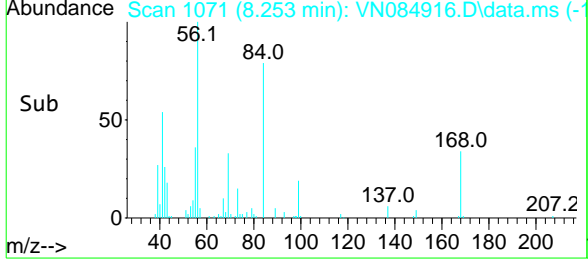
Instrument : MSVOA_N
 Client Sample Id : VN1118MBS01



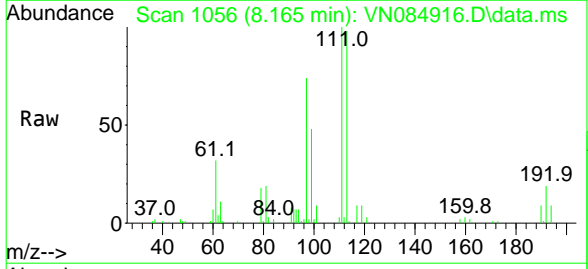
Tgt Ion: 56 Resp: 60982

Ion	Ratio	Lower	Upper
56	100		
69	32.6	23.8	35.6
84	84.0	68.8	103.2

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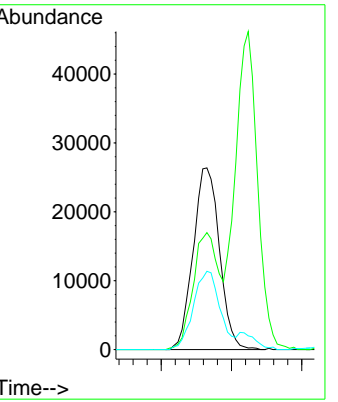
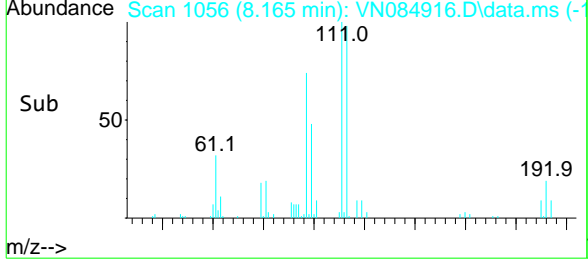


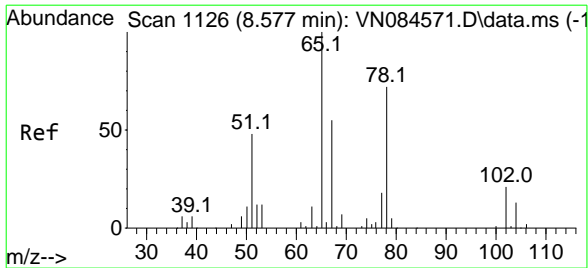
1,1,1-Trichloroethane
 Concen: 21.274 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.006 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39



Tgt Ion: 97 Resp: 68558

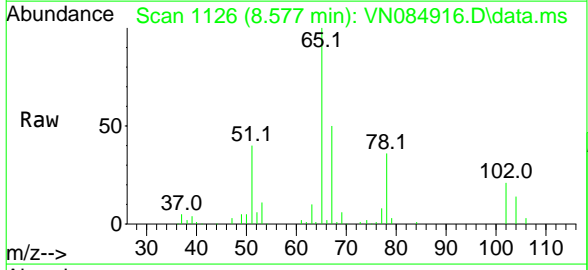
Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.2	76.8
61	43.8	37.5	56.3





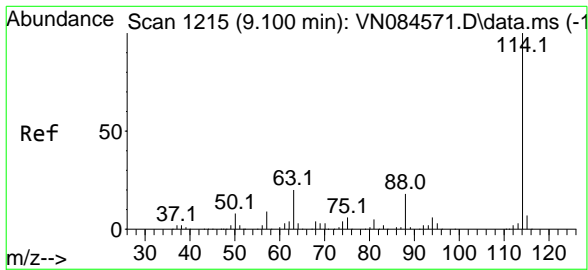
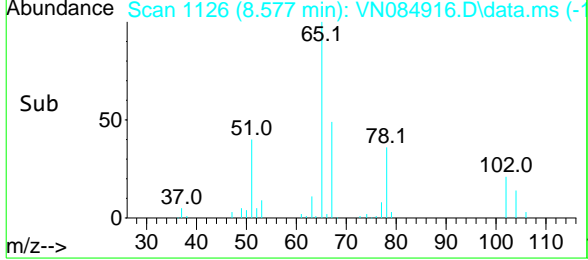
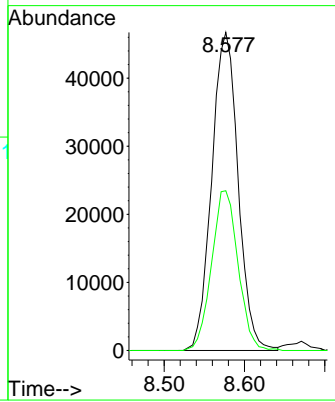
#33
 1,2-Dichloroethane-d4
 Concen: 46.714 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

Instrument : MSVOA_N
 ClientSampleId : VN1118MBS01

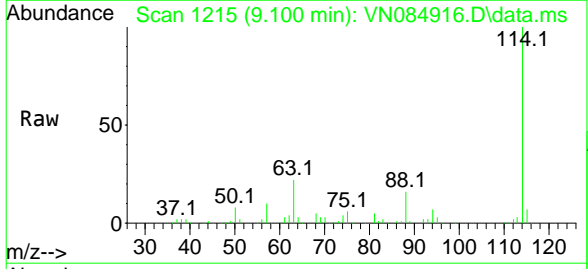


Tgt Ion: 65 Resp: 106533
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 102.0

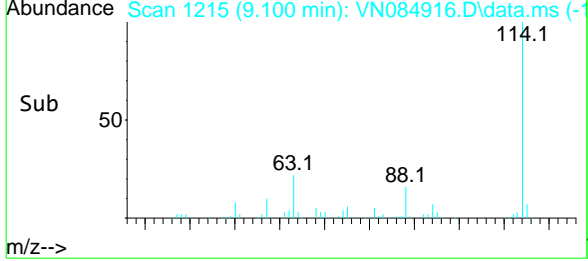
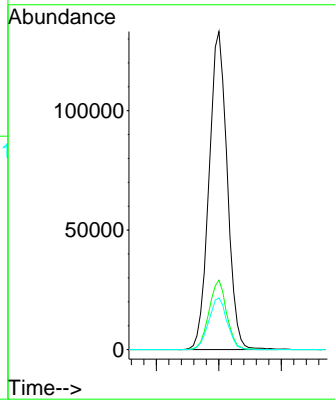
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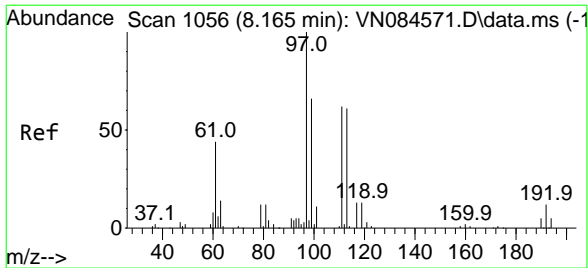


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39



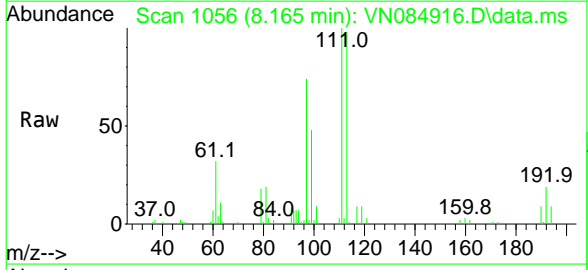
Tgt Ion:114 Resp: 269394
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 43.8
 88 16.2 0.0 31.6





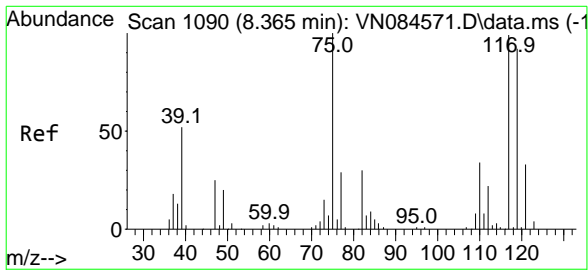
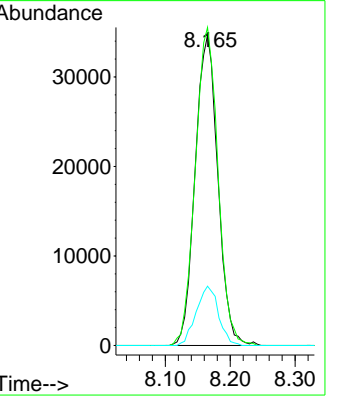
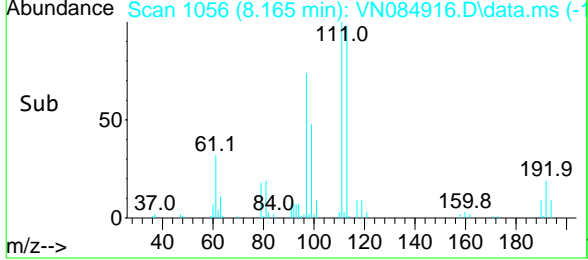
#35
 Dibromofluoromethane
 Concen: 46.137 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

Instrument : MSVOA_N
 Client Sample Id : VN1118MBS01

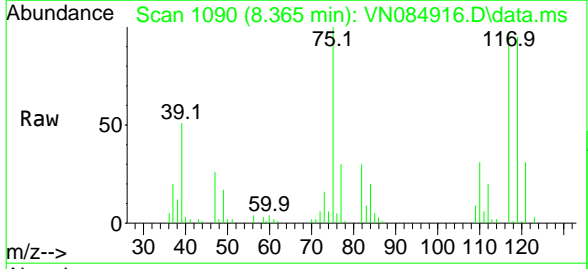


Tgt Ion: 113 Resp: 84136
 Ion Ratio Lower Upper
 113 100
 111 102.8 83.3 124.9
 192 18.8 13.5 20.3

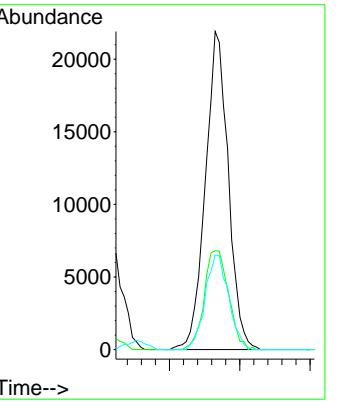
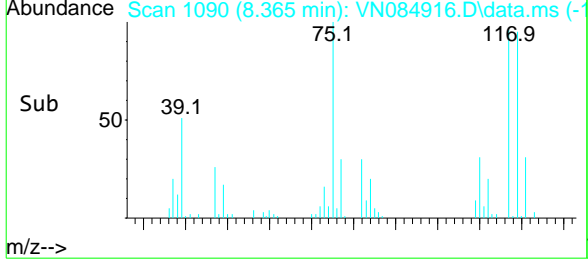
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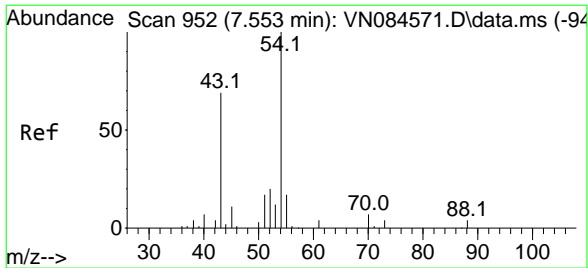


#36
 1,1-Dichloropropene
 Concen: 19.603 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. -0.006 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39



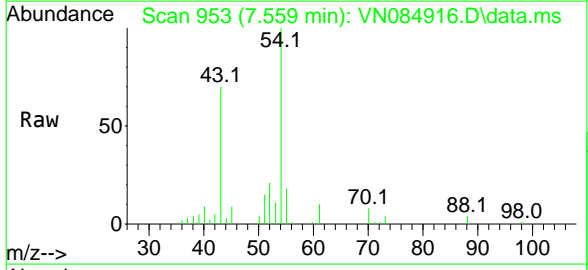
Tgt Ion: 75 Resp: 49574
 Ion Ratio Lower Upper
 75 100
 110 33.1 16.9 50.7
 77 30.5 24.7 37.1





#37
 Ethyl Acetate
 Concen: 23.186 ug/l
 RT: 7.559 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

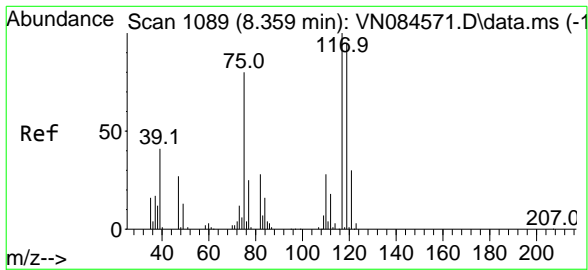
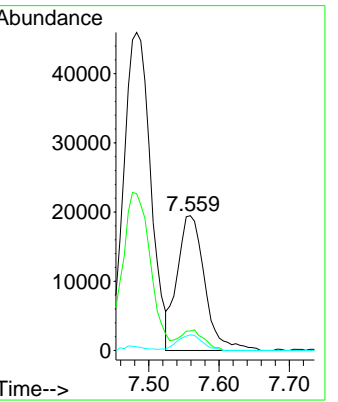
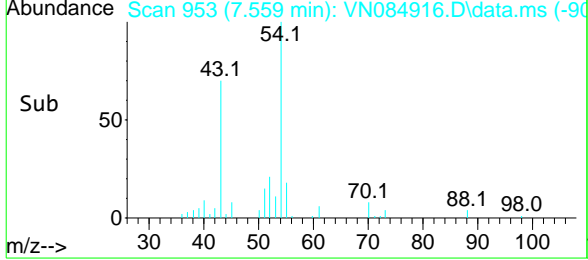
Instrument : MSVOA_N
 ClientSampleId : VN1118MBS01



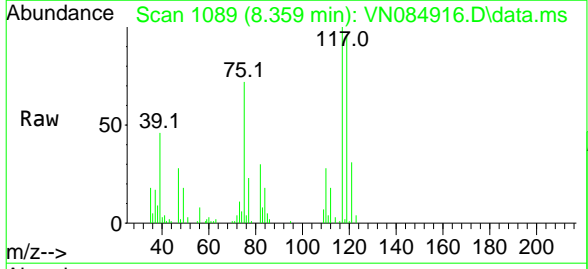
Tgt Ion: 43 Resp: 53200

Ion	Ratio	Lower	Upper
43	100		
61	12.9	10.7	16.1
70	10.7	8.8	13.2

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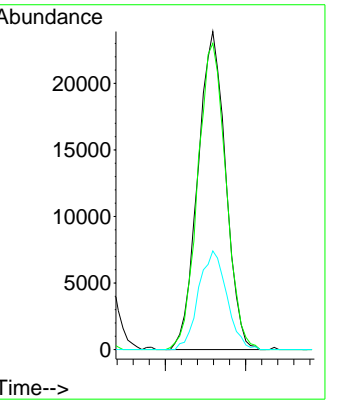
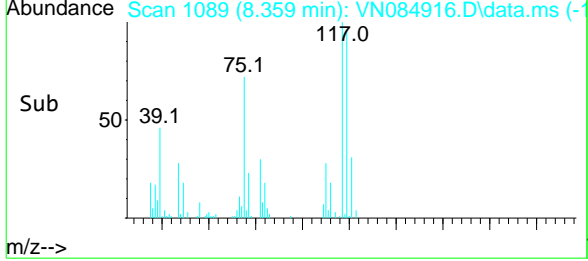


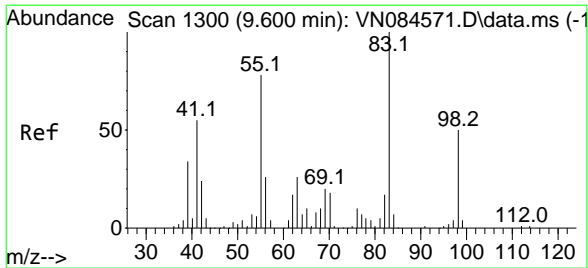
#38
 Carbon Tetrachloride
 Concen: 20.315 ug/l
 RT: 8.359 min Scan# 1089
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39



Tgt Ion:117 Resp: 57425

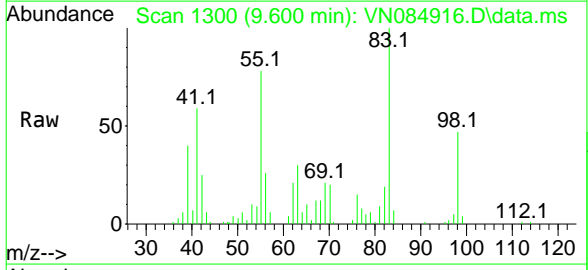
Ion	Ratio	Lower	Upper
117	100		
119	96.3	78.7	118.1
121	31.0	24.4	36.6





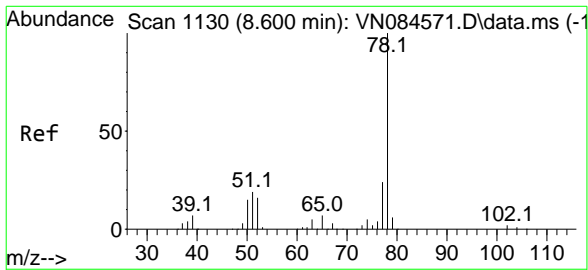
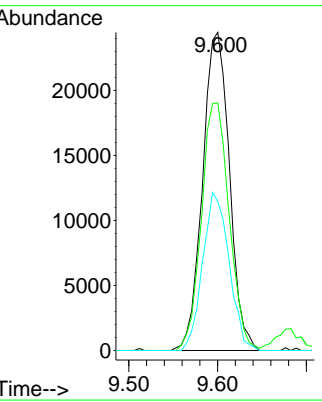
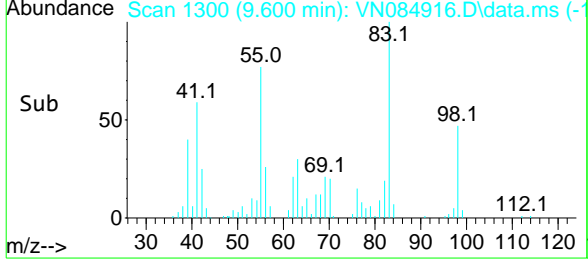
#39
Methylcyclohexane
 Concen: 19.962 ug/l
 RT: 9.600 min Scan# 13
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

Instrument :
 MSVOA_N
ClientSampleId :
 VN1118MBS01

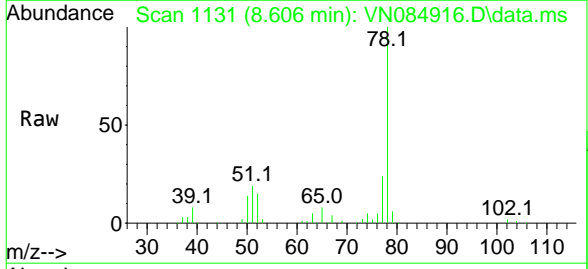


Tgt Ion: 83 Resp: 51357
 Ion Ratio Lower Upper
 83 100
 55 77.8 62.8 94.2
 98 46.8 38.8 58.2

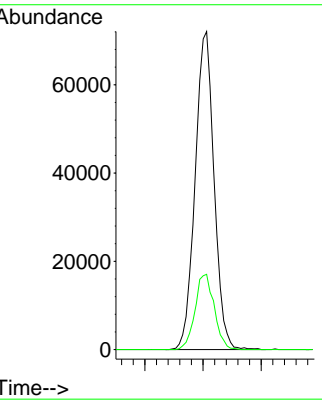
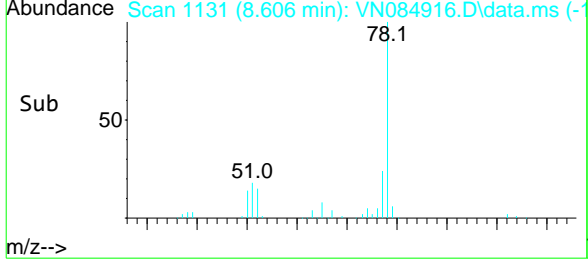
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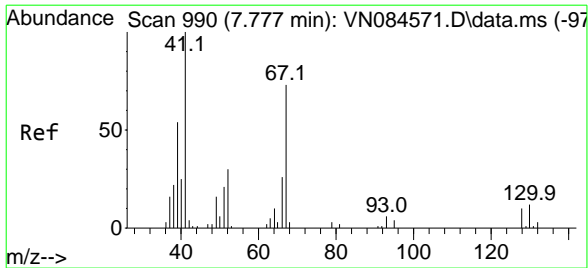


#40
Benzene
 Concen: 20.061 ug/l
 RT: 8.606 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39



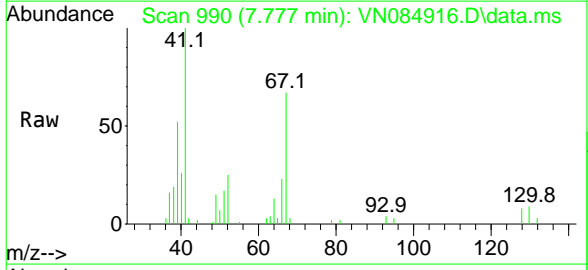
Tgt Ion: 78 Resp: 162926
 Ion Ratio Lower Upper
 78 100
 77 23.7 19.1 28.7





#41
 Methacrylonitrile
 Concen: 23.229 ug/l
 RT: 7.777 min Scan# 99
 Delta R.T. -0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

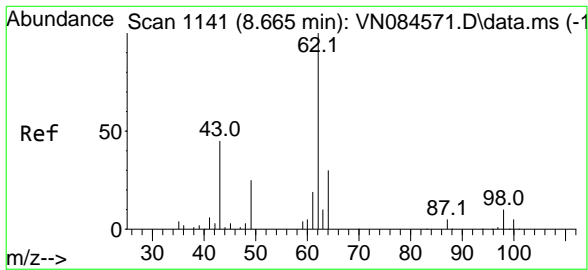
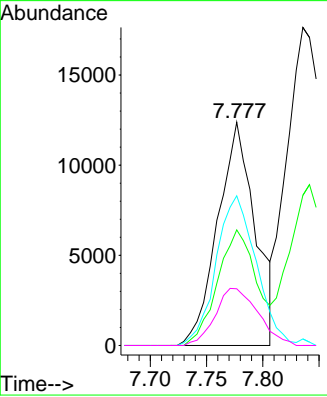
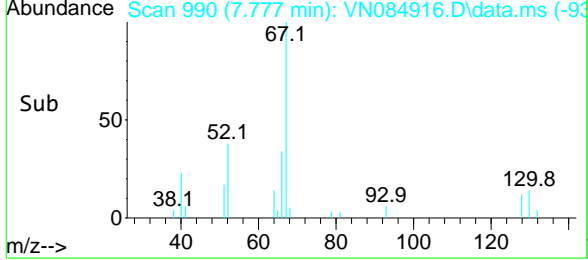
Instrument : MSVOA_N
 Client Sample Id : VN1118MBS01



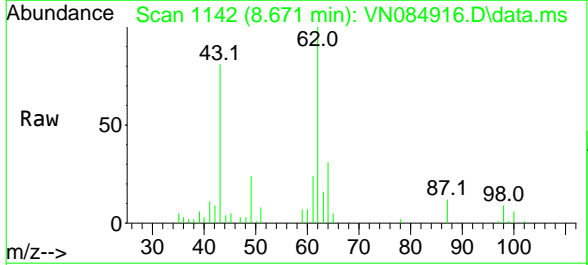
Tgt Ion: 41 Resp: 28662

Ion	Ratio	Lower	Upper
41	100		
39	53.9	43.3	64.9
67	71.7	56.1	84.1
52	29.2	24.5	36.7

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 Supervised By : Mahesh Dadoda 11/19/2024

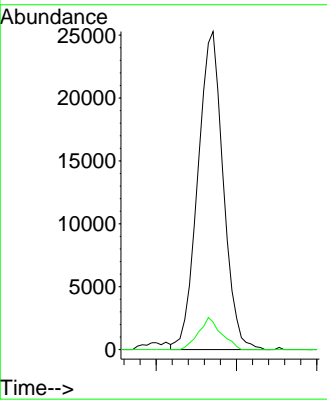
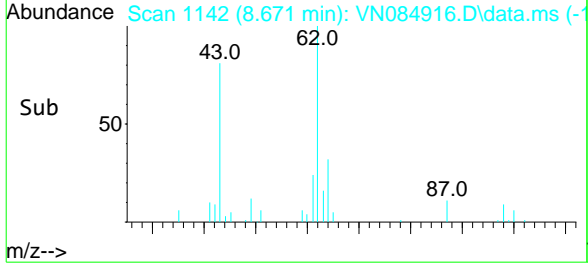


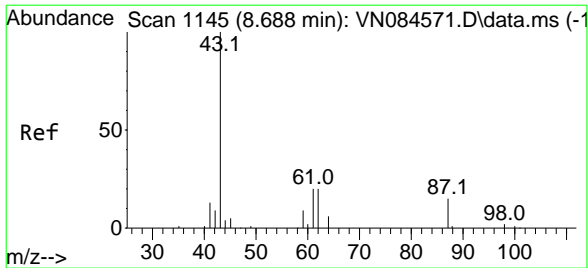
#42
 1,2-Dichloroethane
 Concen: 21.119 ug/l
 RT: 8.671 min Scan# 1142
 Delta R.T. -0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39



Tgt Ion: 62 Resp: 55547

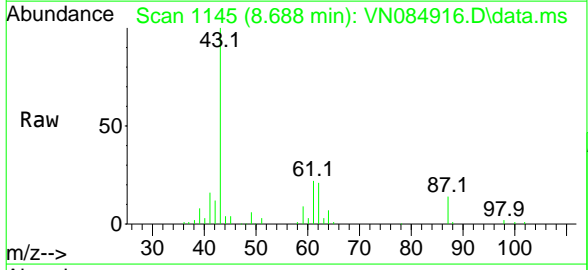
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.2





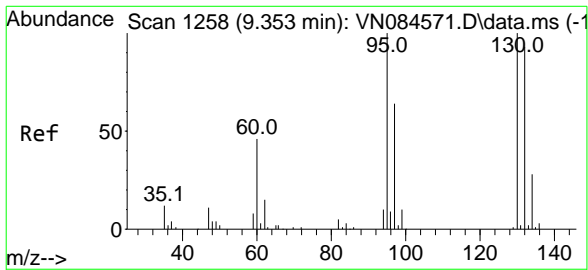
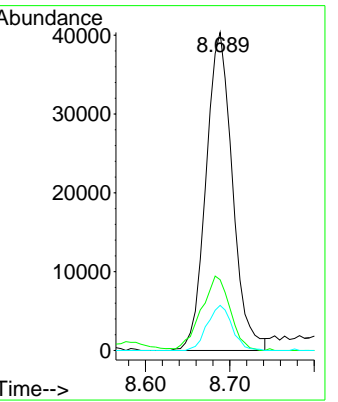
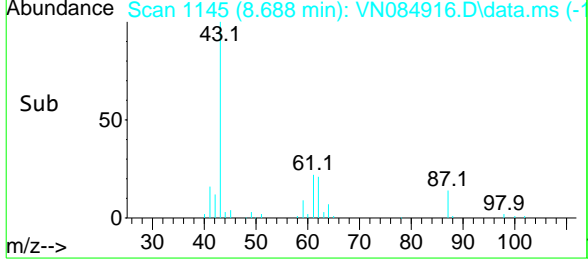
#43
 Isopropyl Acetate
 Concen: 20.100 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

Instrument : MSVOA_N
 ClientSampleId : VN1118MBS01

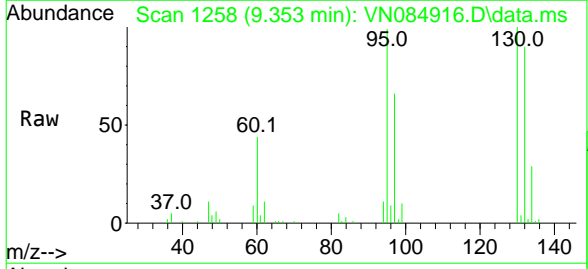


Tgt Ion: 43 Resp: 87649
 Ion Ratio Lower Upper
 43 100
 61 25.7 20.4 30.6
 87 13.3 10.3 15.5

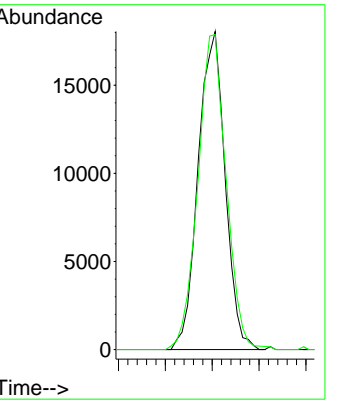
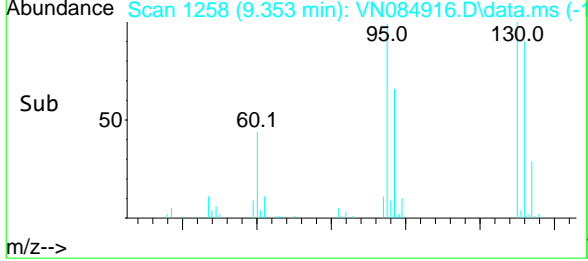
Manual Integrations
APPROVED
 Reviewed By :John Carlone 11/19/2024
 Supervised By :Mahesh Dadoda 11/19/2024

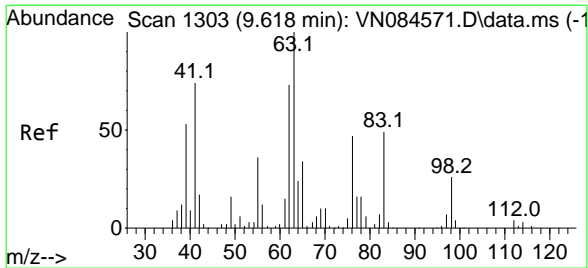


#44
 Trichloroethene
 Concen: 19.212 ug/l
 RT: 9.353 min Scan# 1258
 Delta R.T. 0.006 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39



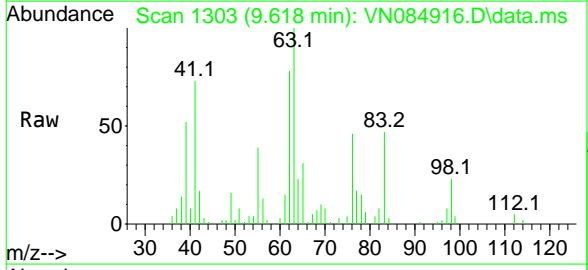
Tgt Ion:130 Resp: 35985
 Ion Ratio Lower Upper
 130 100
 95 99.1 0.0 203.0





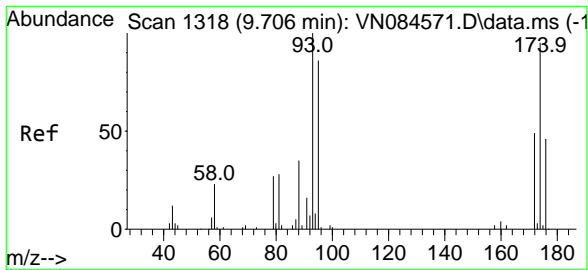
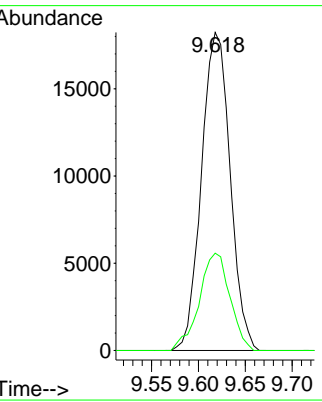
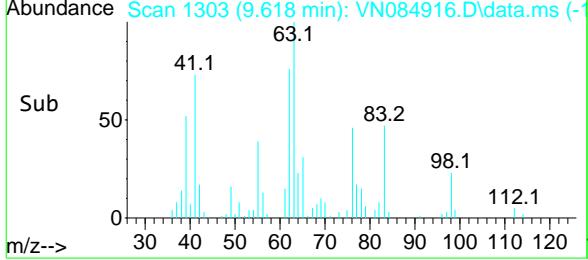
#45
 1,2-Dichloropropane
 Concen: 20.334 ug/l
 RT: 9.618 min Scan# 1318
 Delta R.T. -0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

Instrument : MSVOA_N
 ClientSampleId : VN1118MBS01

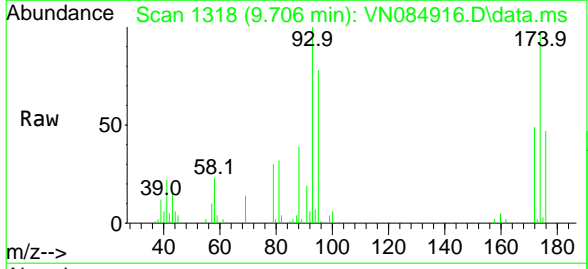


Tgt Ion: 63 Resp: 38739
 Ion Ratio Lower Upper
 63 100
 65 30.6 24.6 37.0

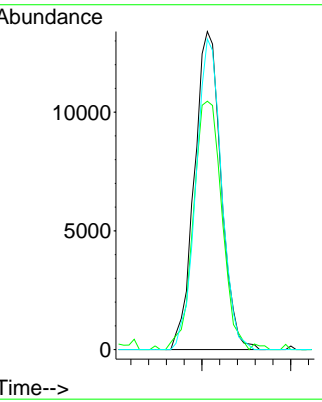
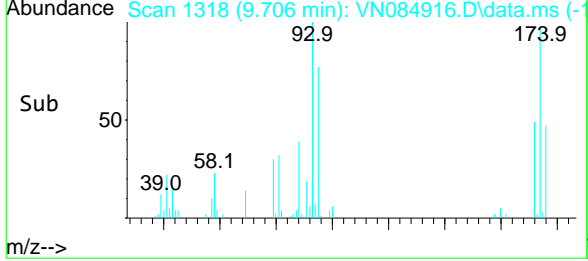
Manual Integrations
APPROVED
 Reviewed By :John Carlone 11/19/2024
 Supervised By :Mahesh Dadoda 11/19/2024

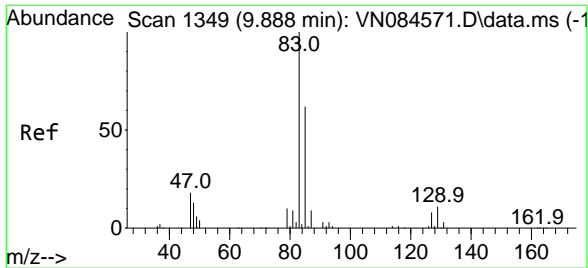


#46
 Dibromomethane
 Concen: 20.840 ug/l
 RT: 9.706 min Scan# 1318
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39



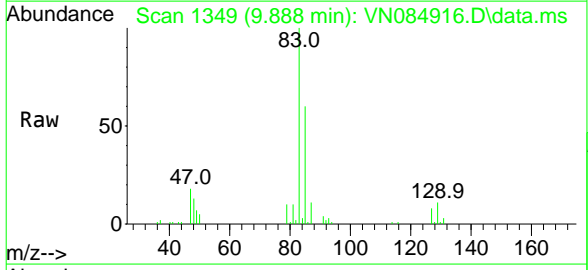
Tgt Ion: 93 Resp: 28016
 Ion Ratio Lower Upper
 93 100
 95 82.4 65.0 97.4
 174 93.0 71.8 107.8





#47
 Bromodichloromethane
 Concen: 20.784 ug/l
 RT: 9.888 min Scan# 1349
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

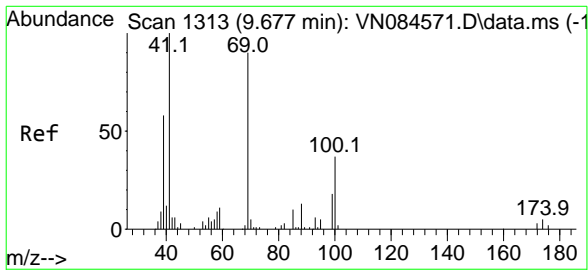
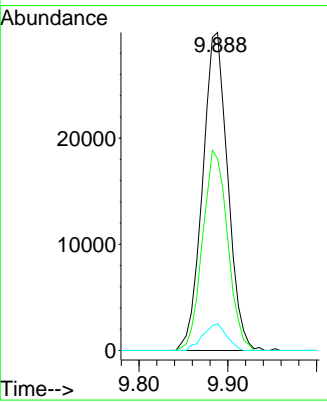
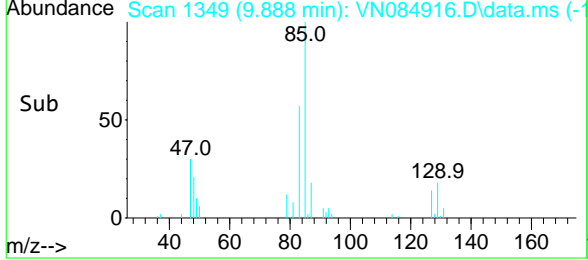
Instrument : MSVOA_N
 ClientSampleId : VN1118MBS01



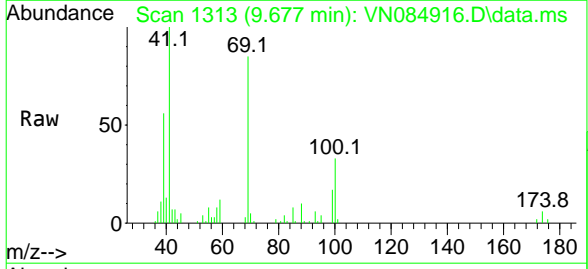
Tgt Ion: 83 Resp: 58897

Ion	Ratio	Lower	Upper
83	100		
85	60.3	51.5	77.3
127	8.4	5.7	8.5

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 Supervised By :Mahesh Dadoda 11/19/2024

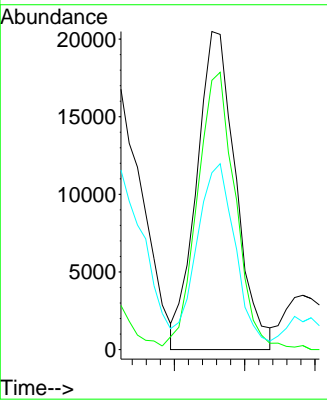
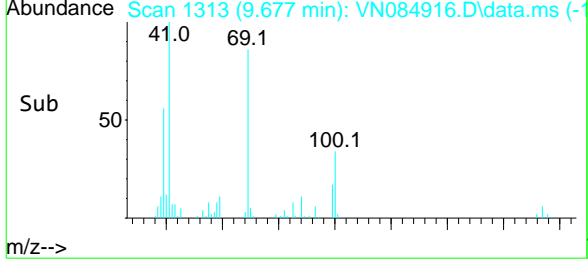


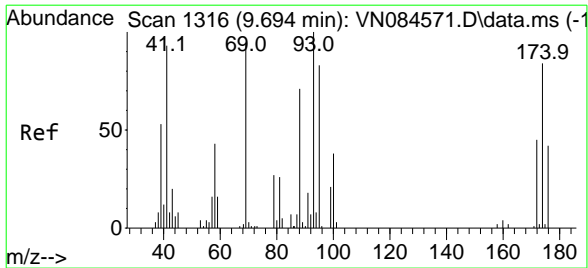
#48
 Methyl methacrylate
 Concen: 22.171 ug/l
 RT: 9.677 min Scan# 1313
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39



Tgt Ion: 41 Resp: 39592

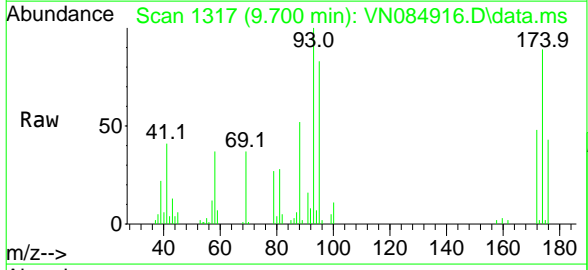
Ion	Ratio	Lower	Upper
41	100		
69	84.9	67.1	100.7
39	58.3	45.8	68.6





#49
 1,4-Dioxane
 Concen: 440.016 ug/l
 RT: 9.700 min Scan# 1316
 Delta R.T. 0.006 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

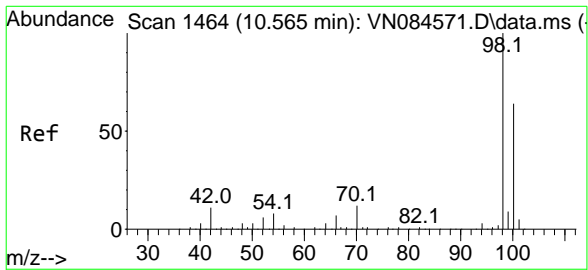
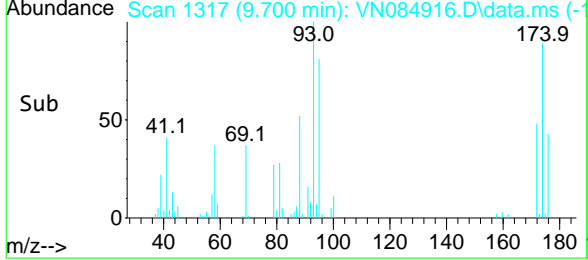
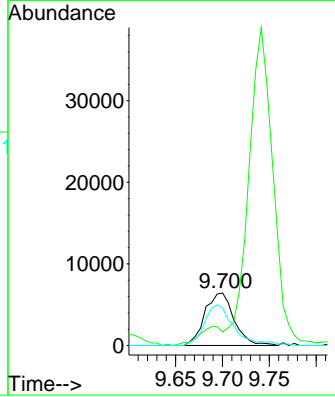
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1118MBS01



Tgt Ion: 88 Resp: 13924
 Ion Ratio Lower Upper
 88 100
 43 28.9 25.3 37.9
 58 78.7 56.4 84.6

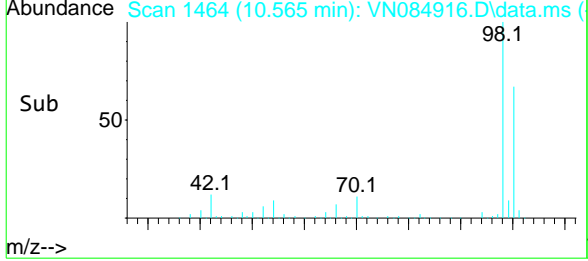
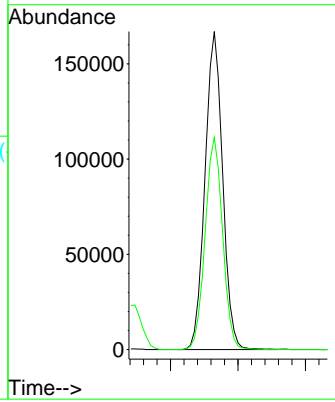
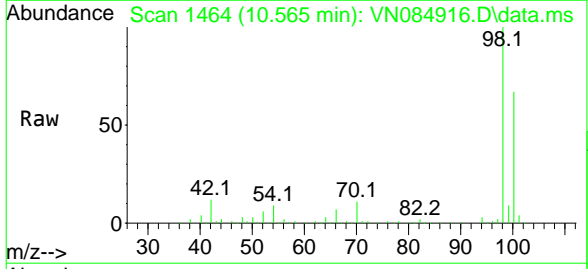
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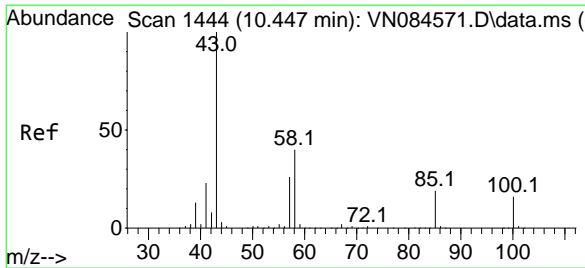
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#50
 Toluene-d8
 Concen: 45.069 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. -0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

Tgt Ion: 98 Resp: 302729
 Ion Ratio Lower Upper
 98 100
 100 66.1 52.7 79.1





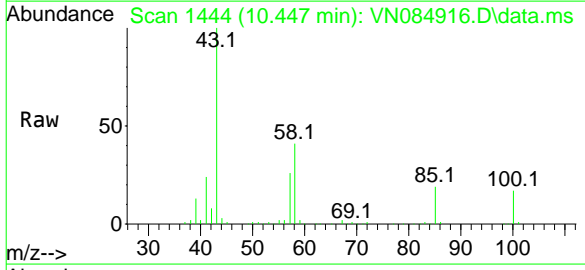
#51
 4-Methyl-2-Pentanone
 Concen: 117.258 ug/l
 RT: 10.447 min Scan# 1444
 Delta R.T. 0.006 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

Instrument :

MSVOA_N

ClientSampleId :

VN1118MBS01

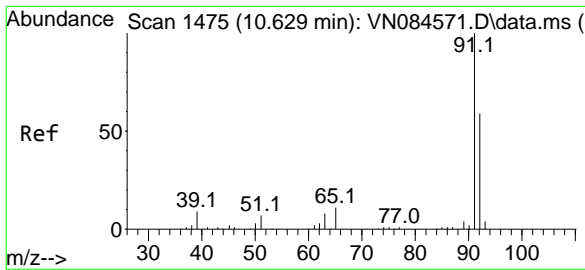
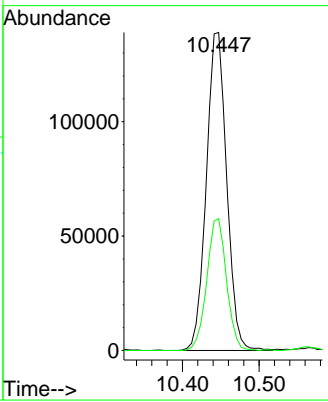
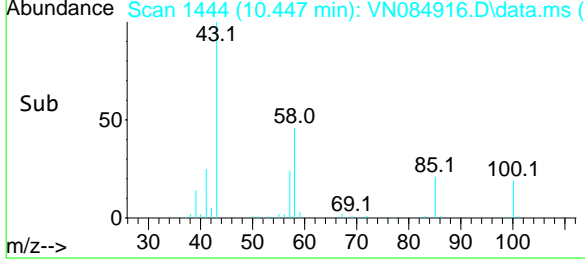


Tgt Ion: 43 Resp: 256481
 Ion Ratio Lower Upper
 43 100
 58 40.0 31.6 47.4

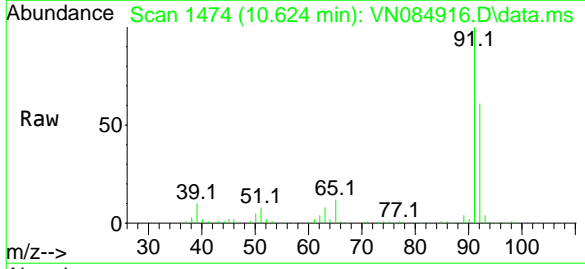
Manual Integrations

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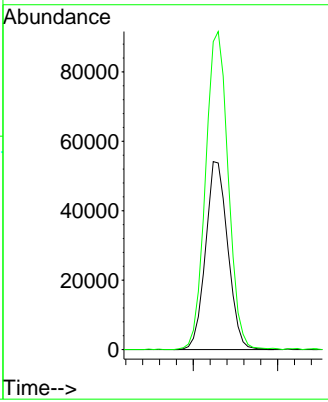
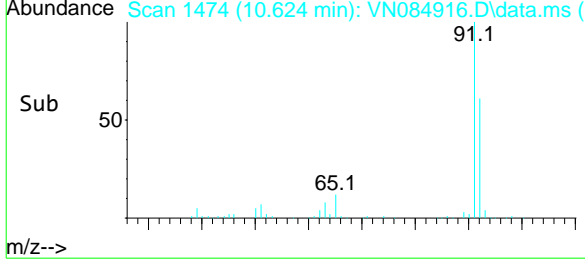
Reviewed By :John Carlone 11/19/2024
 Supervised By :Mahesh Dadoda 11/19/2024

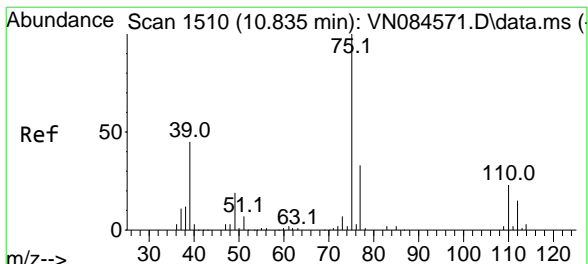


#52
 Toluene
 Concen: 20.852 ug/l
 RT: 10.624 min Scan# 1474
 Delta R.T. -0.006 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39



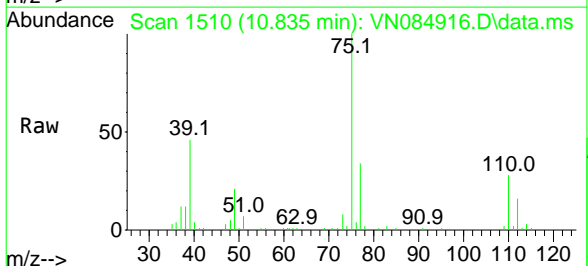
Tgt Ion: 92 Resp: 99045
 Ion Ratio Lower Upper
 92 100
 91 172.8 137.3 205.9





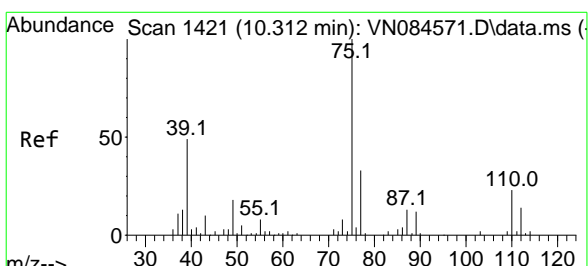
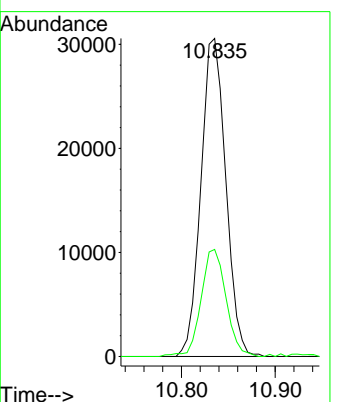
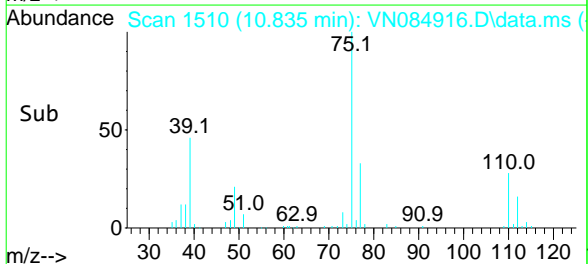
#53
 t-1,3-Dichloropropene
 Concen: 19.206 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

Instrument : MSVOA_N
 Client Sample Id : VN1118MBS01

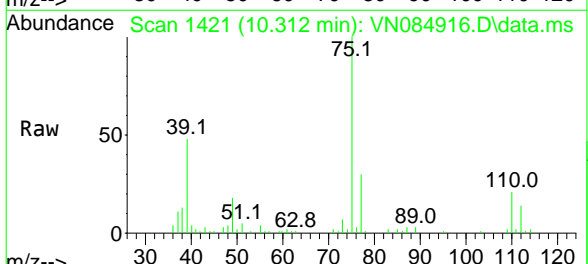


Tgt Ion: 75 Resp: 56336
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.4 38.0

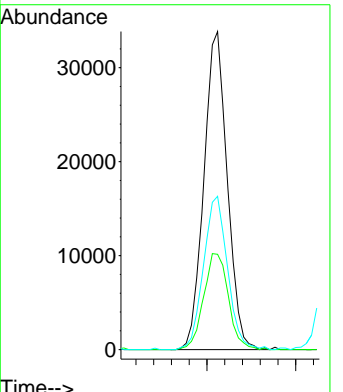
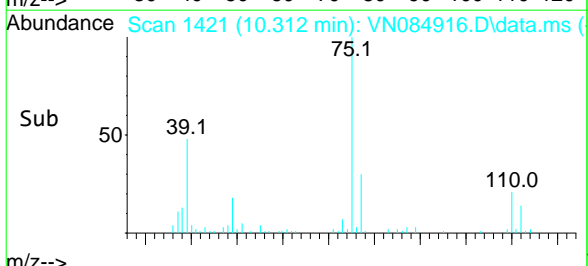
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 Supervised By :Mahesh Dadoda 11/19/2024

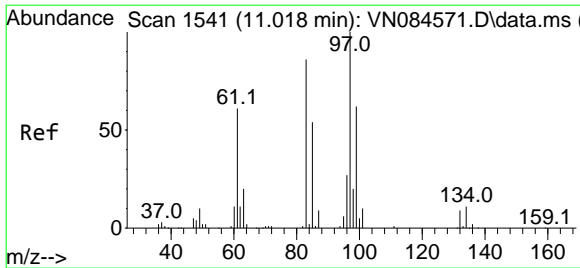


#54
 cis-1,3-Dichloropropene
 Concen: 19.910 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39



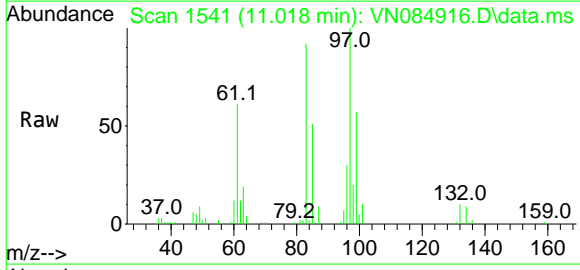
Tgt Ion: 75 Resp: 61811
 Ion Ratio Lower Upper
 75 100
 77 30.0 24.2 36.2
 39 48.2 38.7 58.1





#55
 1,1,2-Trichloroethane
 Concen: 21.640 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. 0.006 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

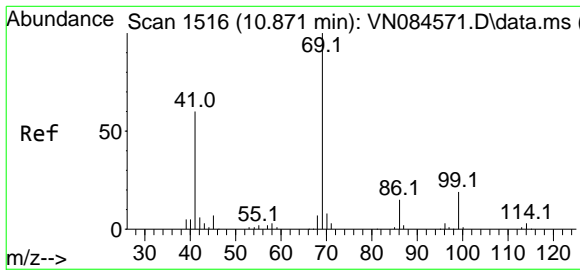
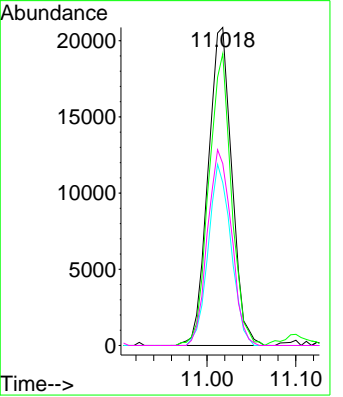
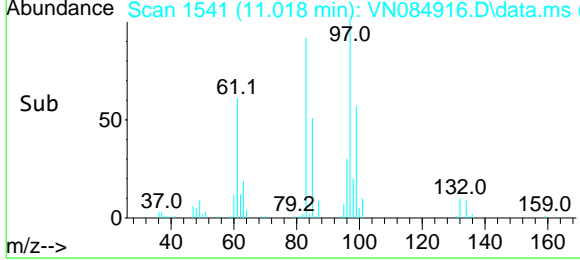
Instrument : MSVOA_N
 ClientSampleId : VN1118MBS01



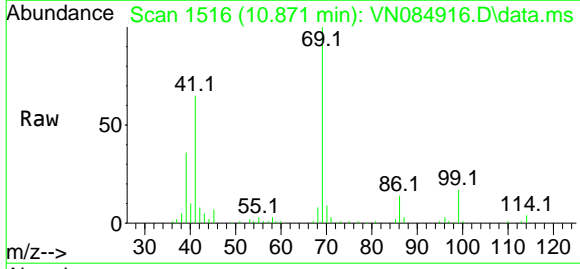
Tgt Ion: 97 Resp: 38719

Ion	Ratio	Lower	Upper
97	100		
83	91.7	71.0	106.4
85	51.2	41.7	62.5
99	57.2	50.1	75.1

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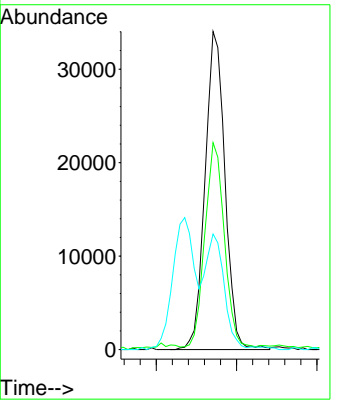
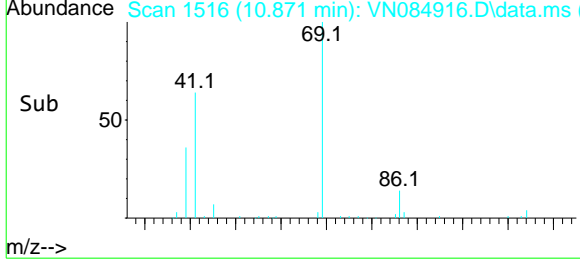


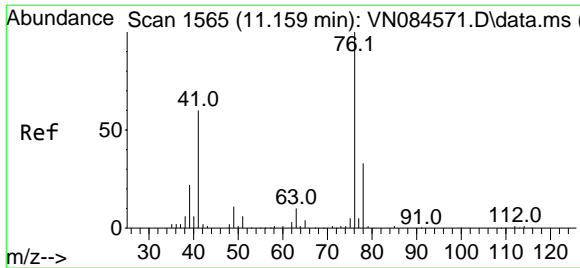
#56
 Ethyl methacrylate
 Concen: 22.656 ug/l
 RT: 10.871 min Scan# 1516
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39



Tgt Ion: 69 Resp: 58635

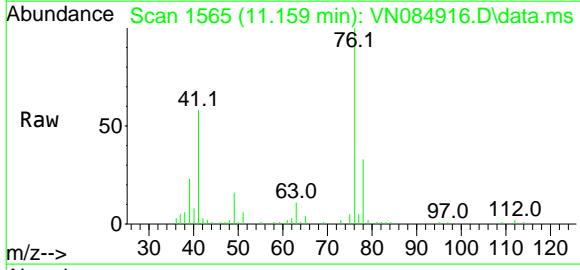
Ion	Ratio	Lower	Upper
69	100		
41	63.0	53.3	79.9
39	33.7	28.8	43.2





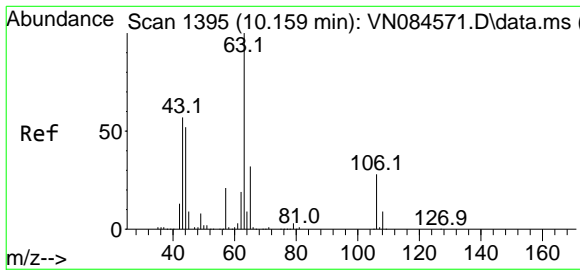
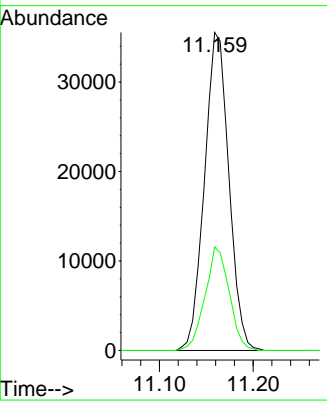
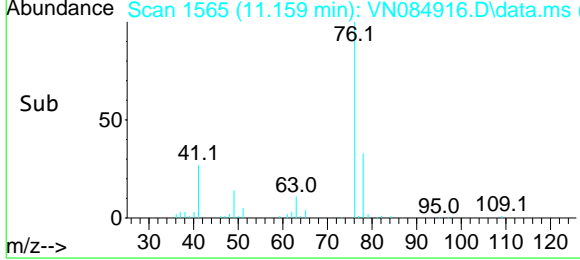
#57
 1,3-Dichloropropane
 Concen: 20.951 ug/l
 RT: 11.159 min Scan# 1565
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

Instrument : MSVOA_N
 ClientSampleId : VN1118MBS01

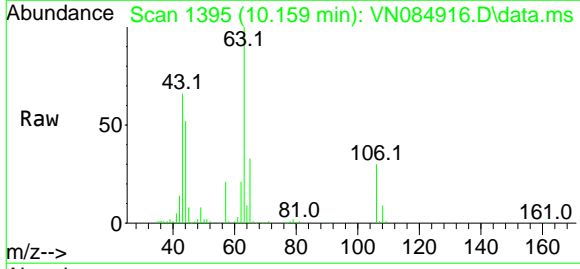


Tgt Ion: 76 Resp: 64335
 Ion Ratio Lower Upper
 76 100
 78 32.3 25.8 38.6

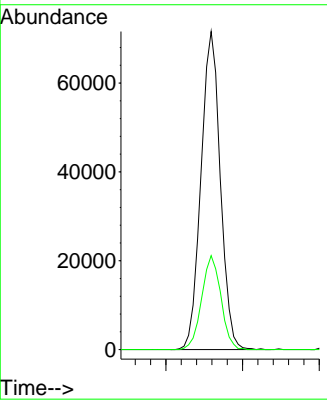
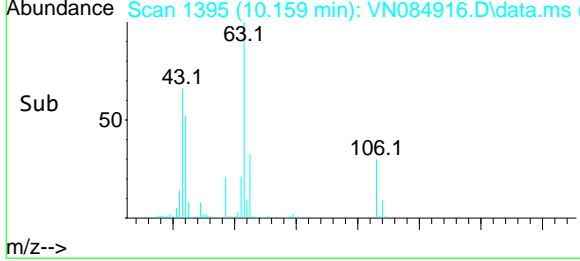
Manual Integrations
APPROVED
 Reviewed By :John Carlone 11/19/2024
 Supervised By :Mahesh Dadoda 11/19/2024

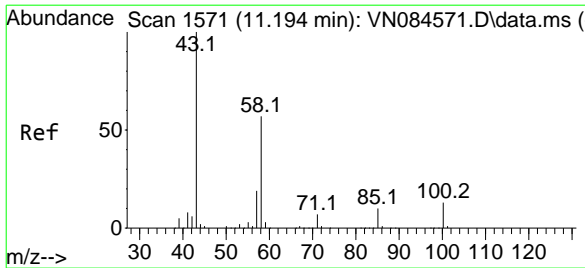


#58
 2-Chloroethyl Vinyl ether
 Concen: 103.497 ug/l
 RT: 10.159 min Scan# 1395
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39



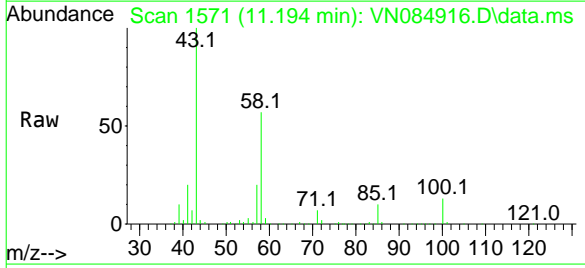
Tgt Ion: 63 Resp: 125338
 Ion Ratio Lower Upper
 63 100
 106 29.3 21.8 32.6





#59
 2-Hexanone
 Concen: 120.853 ug/l
 RT: 11.194 min Scan# 1571
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

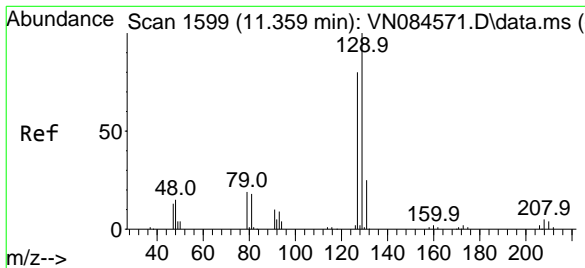
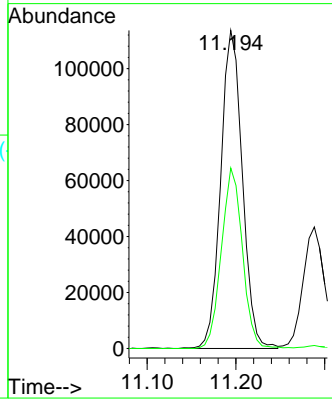
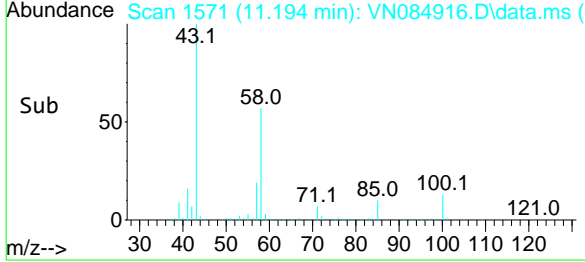
Instrument :
 MSVOA_N
 Client Sample Id :
 VN1118MBS01



Tgt Ion: 43 Resp: 192413
 Ion Ratio Lower Upper
 43 100
 58 55.2 27.3 81.8

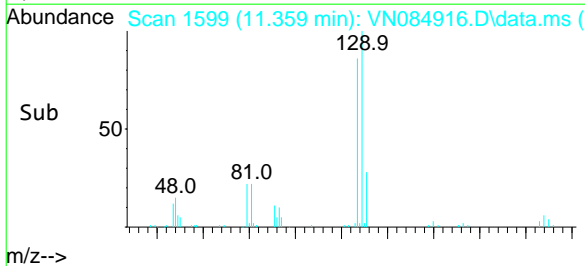
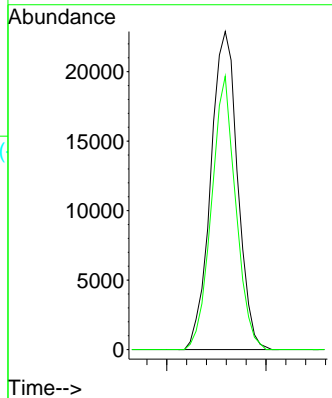
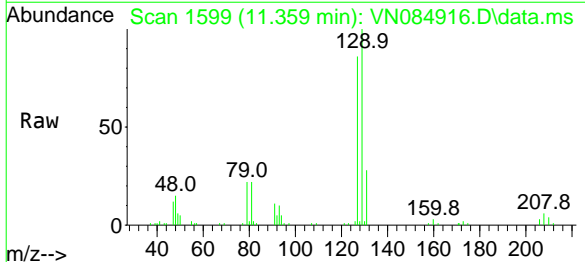
Manual Integrations
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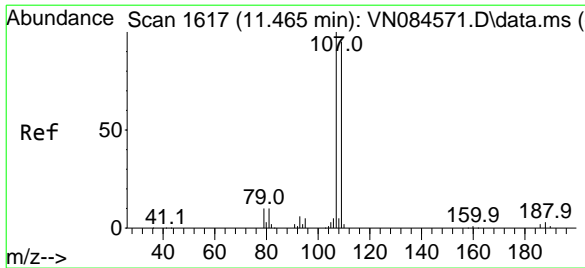
Reviewed By :John Carlone 11/19/2024
 Supervised By :Mahesh Dadoda 11/19/2024



#60
 Dibromochloromethane
 Concen: 21.144 ug/l
 RT: 11.359 min Scan# 1599
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

Tgt Ion:129 Resp: 43117
 Ion Ratio Lower Upper
 129 100
 127 77.4 38.3 114.9





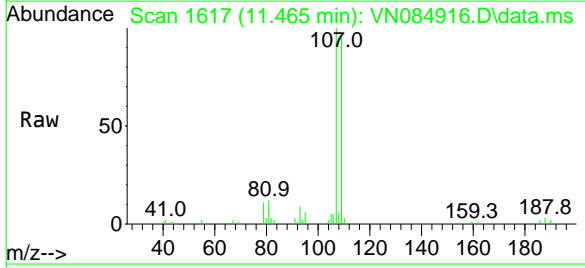
#61
 1,2-Dibromoethane
 Concen: 20.856 ug/l
 RT: 11.465 min Scan# 1617
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

Instrument :

MSVOA_N

ClientSampleId :

VN1118MBS01

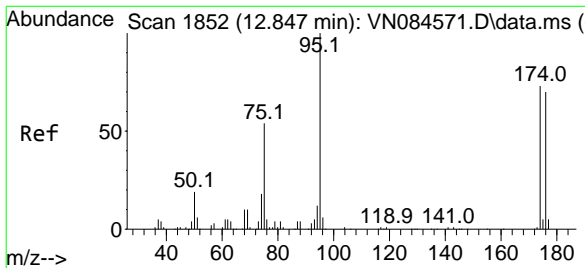
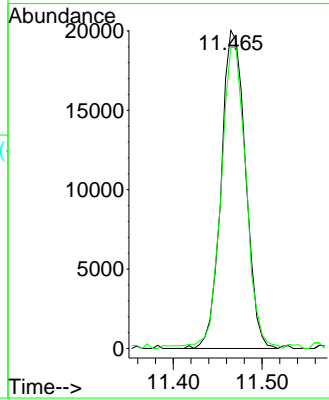
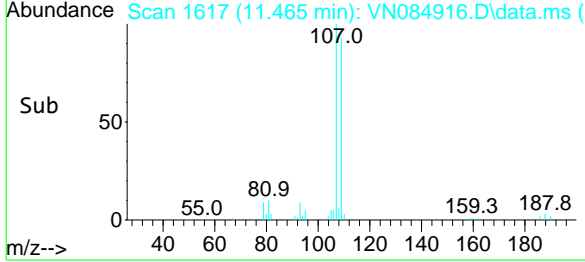


Tgt Ion: 107 Resp: 38214
 Ion Ratio Lower Upper
 107 100
 109 97.9 75.4 113.0

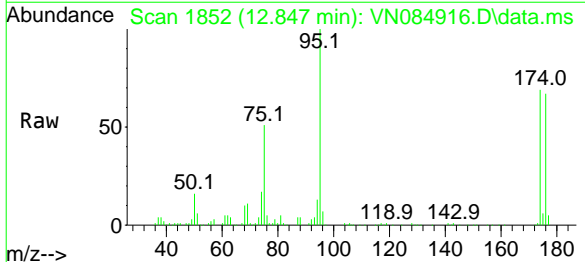
Manual Integrations

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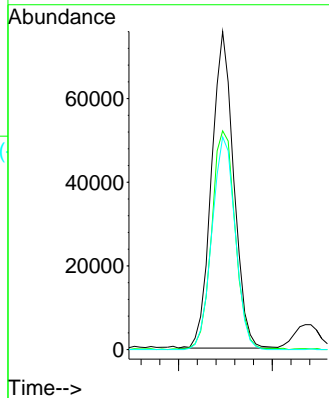
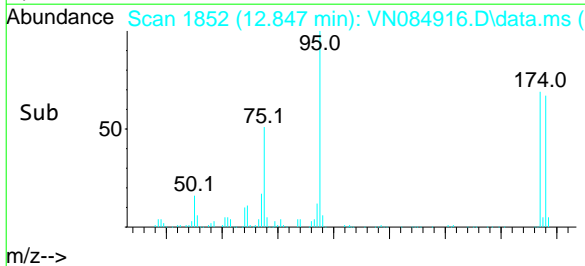
Reviewed By : John Carlone 11/19/2024
 Supervised By : Mahesh Dadoda 11/19/2024

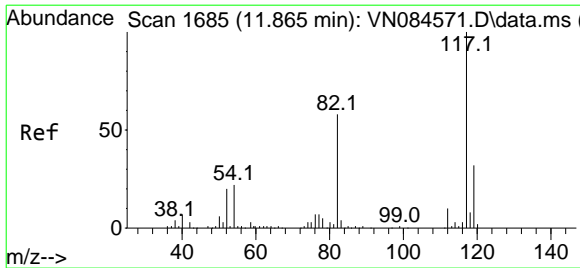


#62
 4-Bromofluorobenzene
 Concen: 49.561 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39



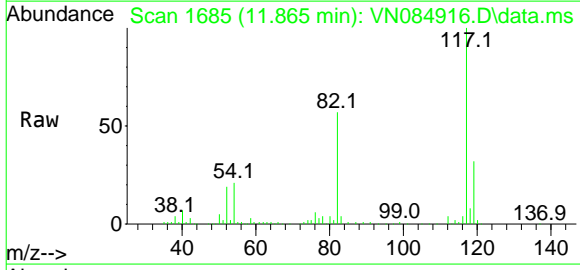
Tgt Ion: 95 Resp: 124417
 Ion Ratio Lower Upper
 95 100
 174 73.5 0.0 145.2
 176 70.0 0.0 140.0





#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.865 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

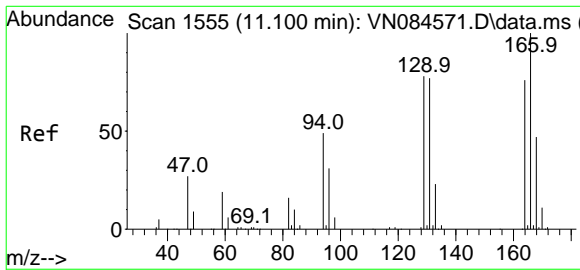
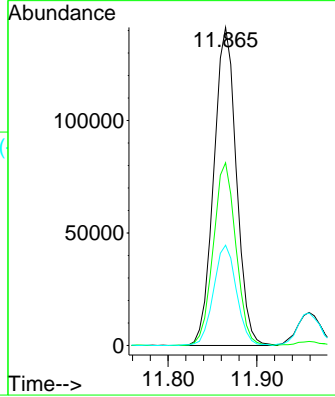
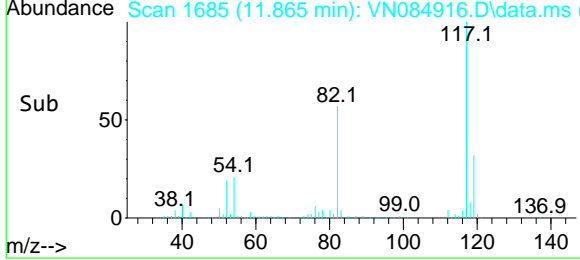
Instrument : MSVOA_N
 Client Sampled : VN1118MBS01



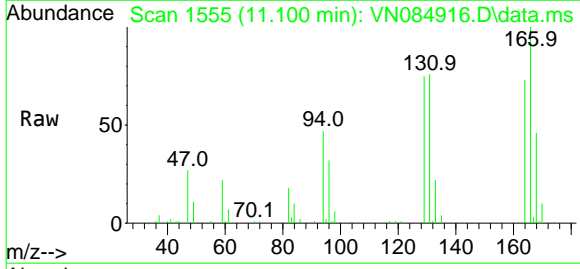
Tgt Ion: 117 Resp: 250069

Ion	Ratio	Lower	Upper
117	100		
82	57.3	47.2	70.8
119	31.5	25.4	38.0

Manual Integrations
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 Reviewed By : John Carlone 11/19/2024
 Supervised By : Mahesh Dadoda 11/19/2024

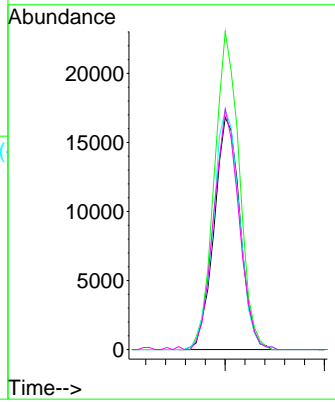
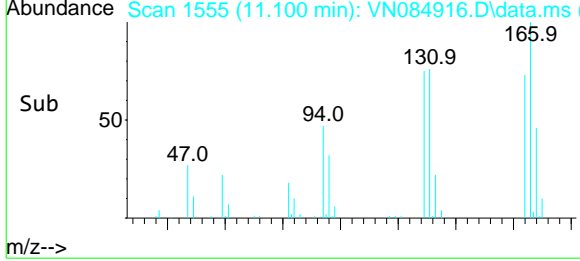


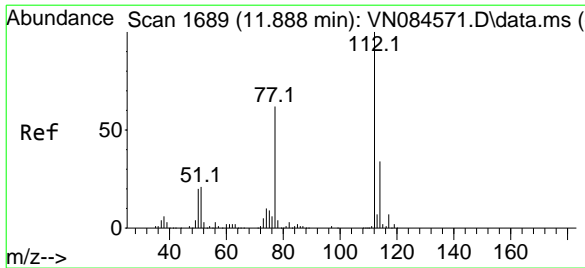
#64
 Tetrachloroethene
 Concen: 18.324 ug/l
 RT: 11.100 min Scan# 1555
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39



Tgt Ion: 164 Resp: 30480

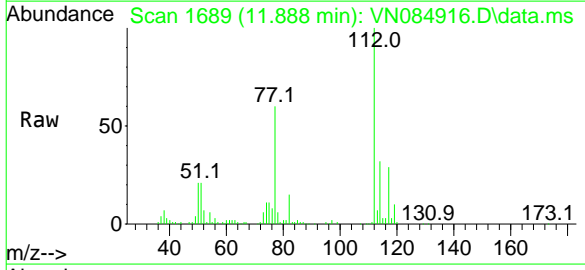
Ion	Ratio	Lower	Upper
164	100		
166	137.0	101.0	151.4
129	103.2	80.8	121.2
131	103.6	78.1	117.1





#65
 Chlorobenzene
 Concen: 18.893 ug/l
 RT: 11.888 min Scan# 1689
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

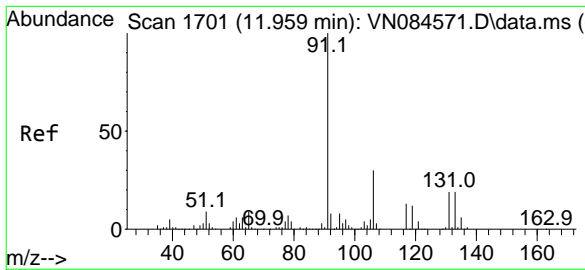
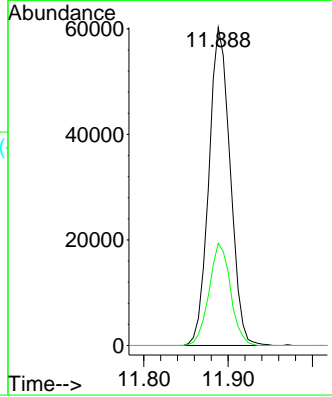
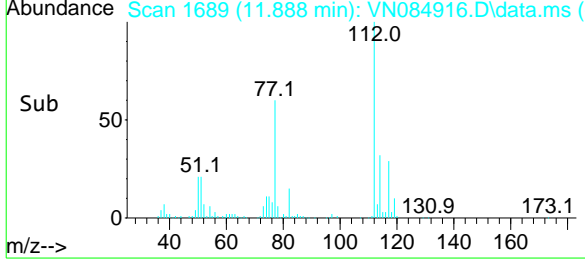
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1118MBS01



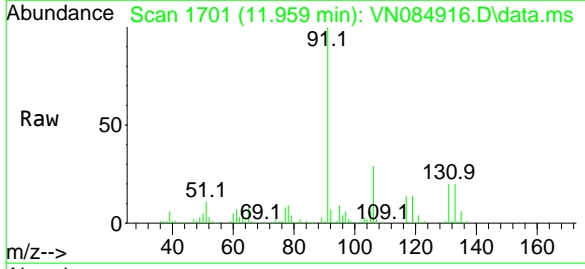
Tgt Ion:112 Resp: 105694
 Ion Ratio Lower Upper
 112 100
 114 32.1 27.0 40.6

Manual Integrations
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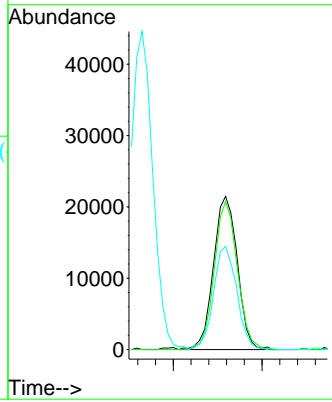
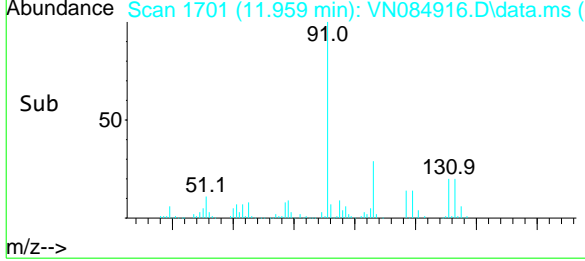
Reviewed By :John Carlone 11/19/2024
 Supervised By :Mahesh Dadoda 11/19/2024

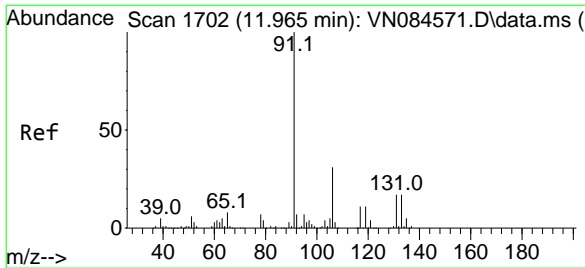


#66
 1,1,1,2-Tetrachloroethane
 Concen: 20.628 ug/l
 RT: 11.959 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39



Tgt Ion:131 Resp: 40140
 Ion Ratio Lower Upper
 131 100
 133 92.8 47.9 143.7
 119 65.8 32.8 98.3





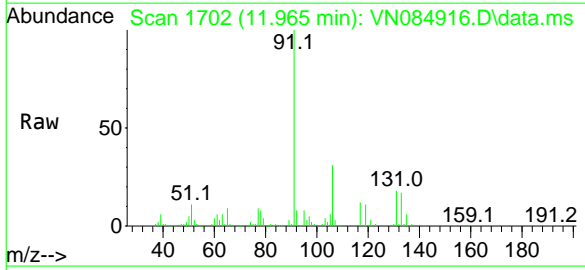
#67
 Ethyl Benzene
 Concen: 20.028 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. 0.006 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

Instrument :

MSVOA_N

Client Sample Id :

VN1118MBS01



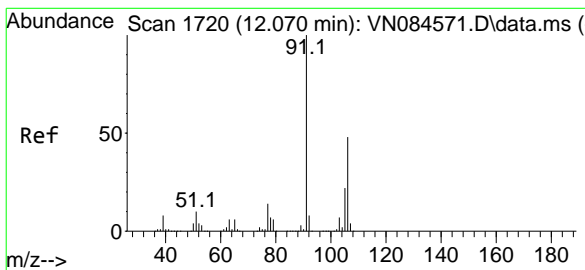
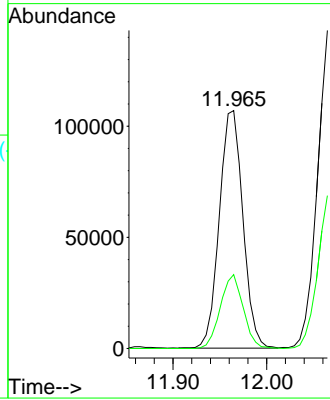
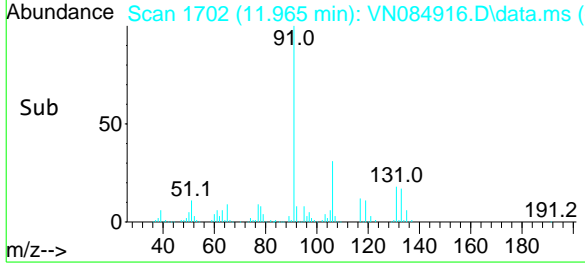
Tgt Ion: 91 Resp: 187033
 Ion Ratio Lower Upper
 91 100
 106 31.1 24.5 36.7

Manual Integrations

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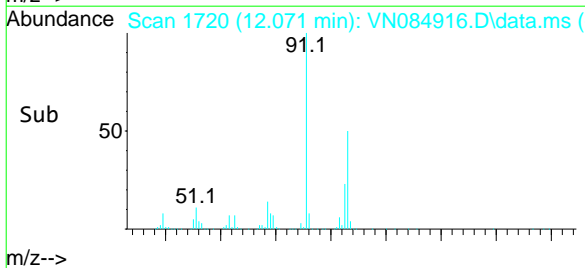
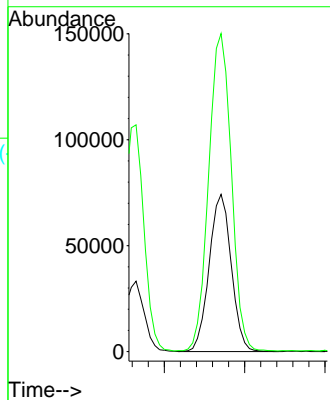
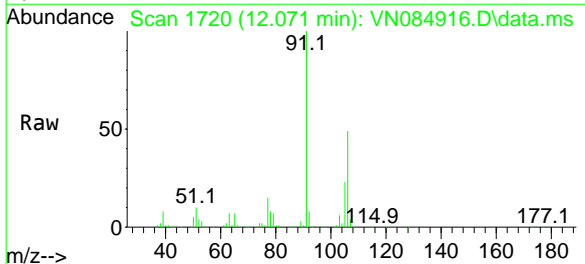
Reviewed By :John Carlone 11/19/2024

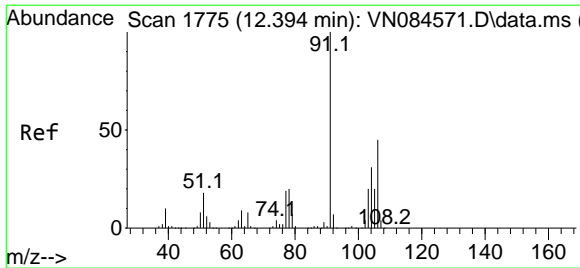
Supervised By :Mahesh Dadoda 11/19/2024



#68
 m/p-Xylenes
 Concen: 40.132 ug/l
 RT: 12.071 min Scan# 1720
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

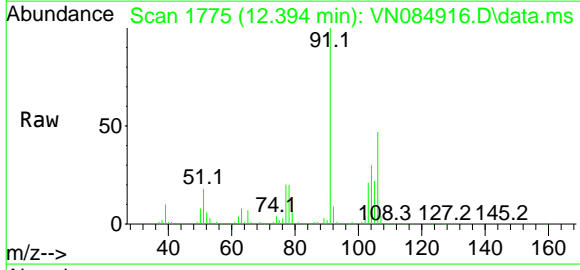
Tgt Ion:106 Resp: 141882
 Ion Ratio Lower Upper
 106 100
 91 207.0 167.1 250.7





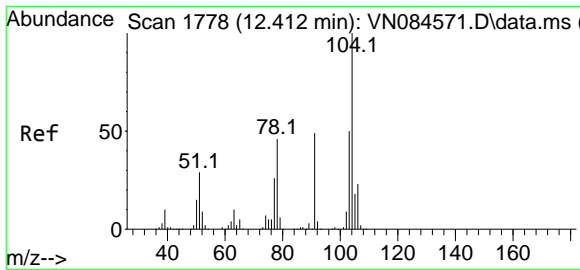
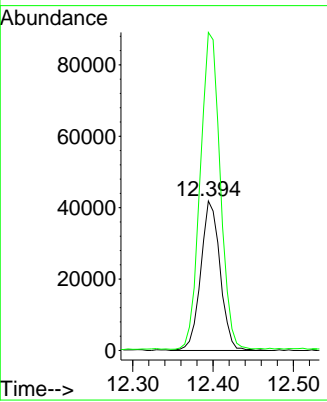
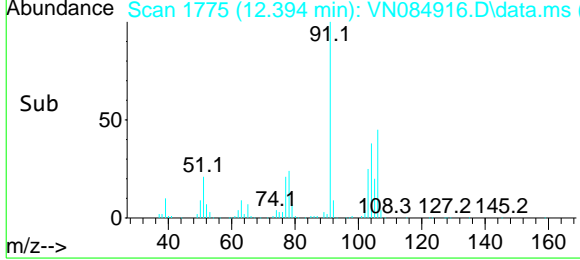
#69
 o-Xylene
 Concen: 21.197 ug/l
 RT: 12.394 min Scan# 1775
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

Instrument : MSVOA_N
 Client Sample Id : VN1118MBS01

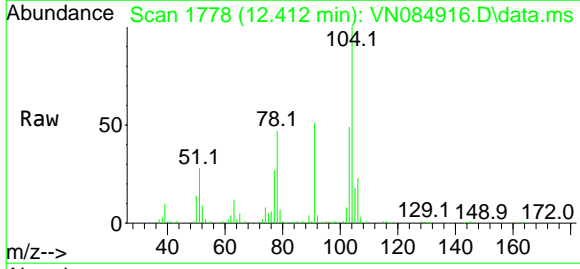


Tgt Ion: 106 Resp: 70105
 Ion Ratio Lower Upper
 106 100
 91 218.3 110.2 330.6

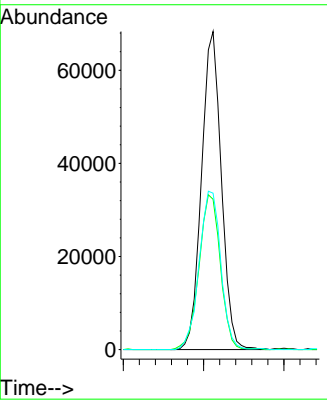
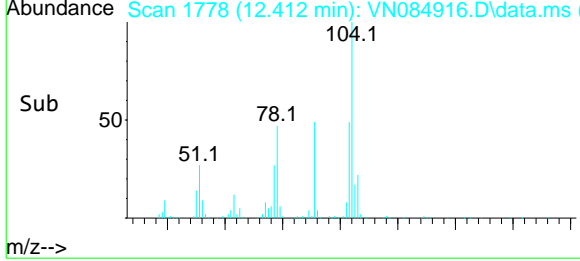
Manual Integrations
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 Reviewed By : John Carlone 11/19/2024
 Supervised By : Mahesh Dadoda 11/19/2024

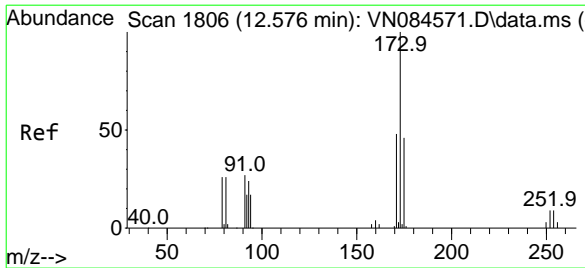


#70
 Styrene
 Concen: 20.303 ug/l
 RT: 12.412 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39



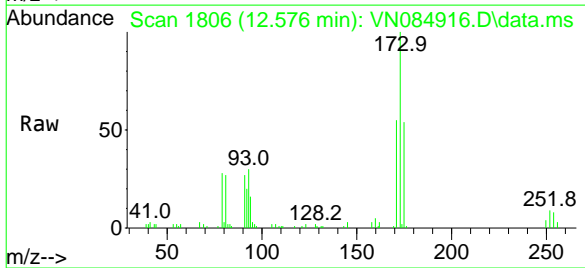
Tgt Ion: 104 Resp: 117135
 Ion Ratio Lower Upper
 104 100
 78 52.5 42.7 64.1
 103 54.3 43.6 65.4





#71
 Bromoform
 Concen: 19.758 ug/l
 RT: 12.576 min Scan# 1806
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

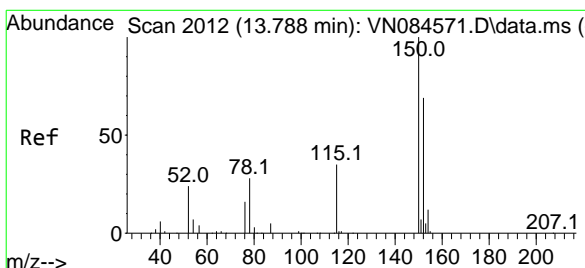
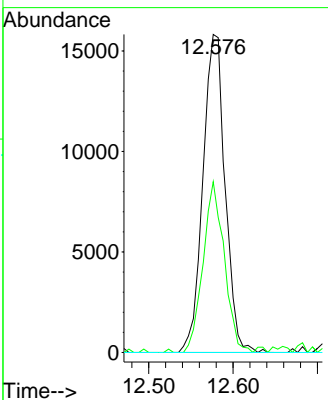
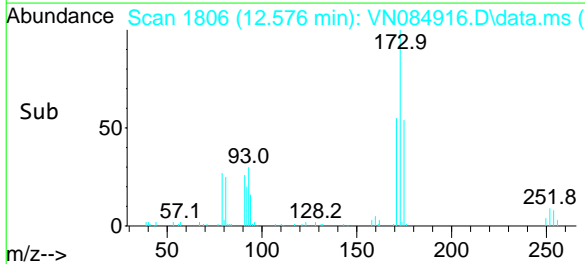
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1118MBS01



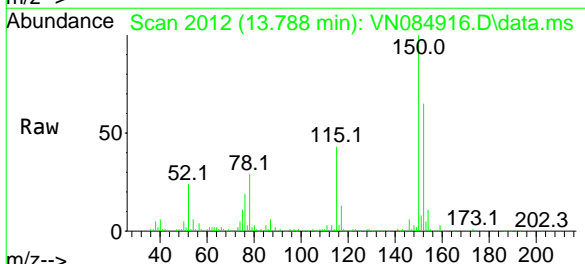
Tgt Ion:173 Resp: 28931
 Ion Ratio Lower Upper
 173 100
 175 51.2 23.5 70.6
 254 0.0 0.0 0.0

Manual Integrations
 APPROVED

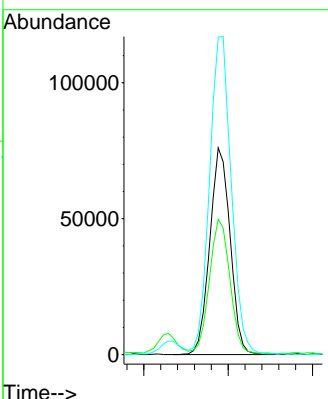
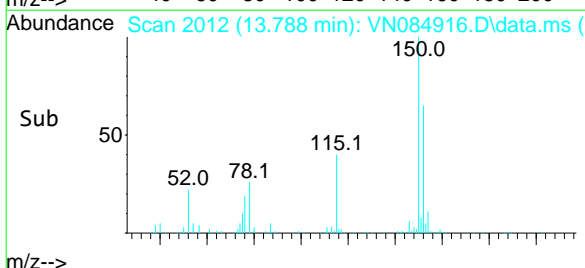
Reviewed By :John Carlone 11/19/2024
 Supervised By :Mahesh Dadoda 11/19/2024

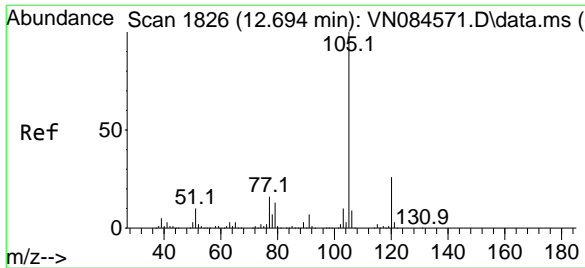


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 2012
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39



Tgt Ion:152 Resp: 127945
 Ion Ratio Lower Upper
 152 100
 115 65.5 31.3 93.9
 150 164.4 0.0 349.8





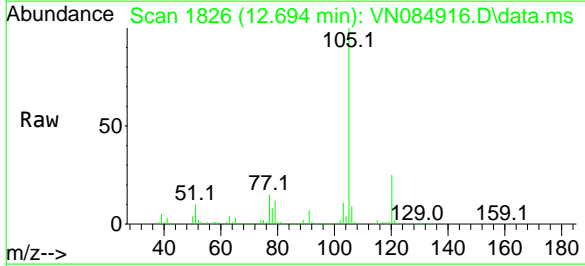
#73
 Isopropylbenzene
 Concen: 19.795 ug/l
 RT: 12.694 min Scan# 1826
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

Instrument :

MSVOA_N

ClientSampleId :

VN1118MBS01

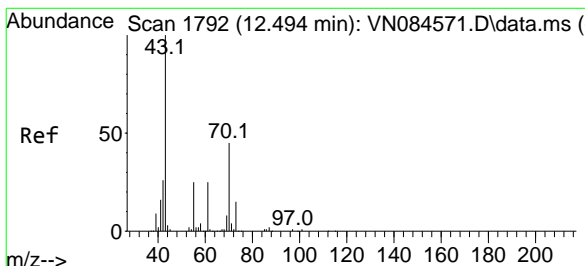
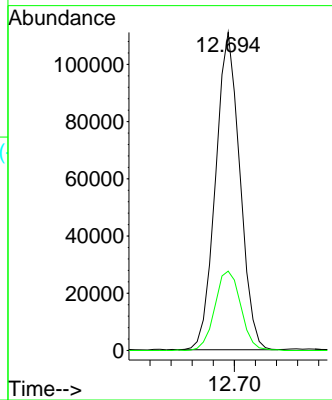
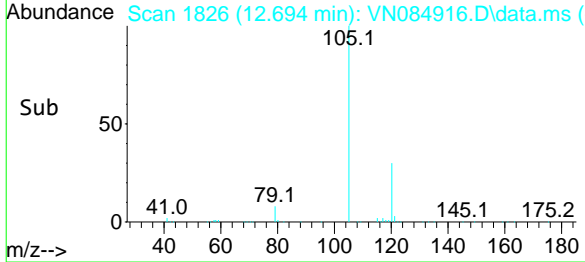


Tgt Ion: 105 Resp: 177484
 Ion Ratio Lower Upper
 105 100
 120 26.8 12.9 38.7

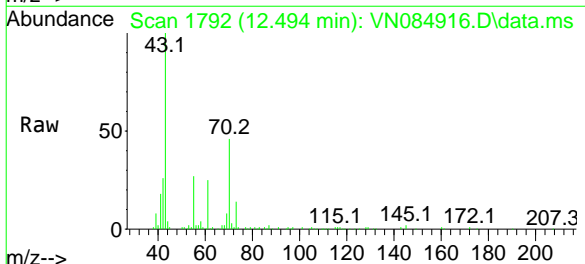
Manual Integrations

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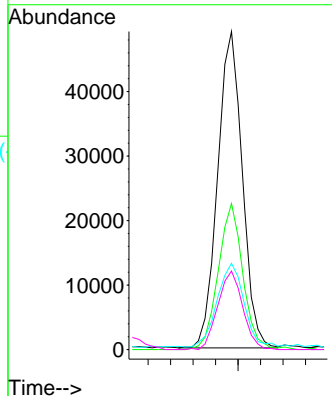
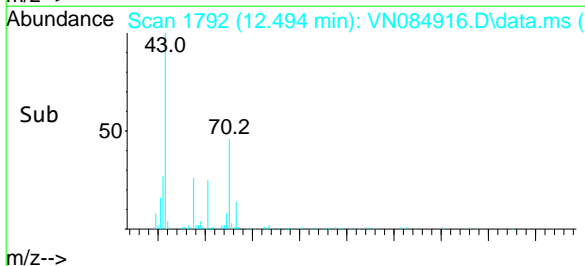
Reviewed By : John Carlone 11/19/2024
 Supervised By : Mahesh Dadoda 11/19/2024

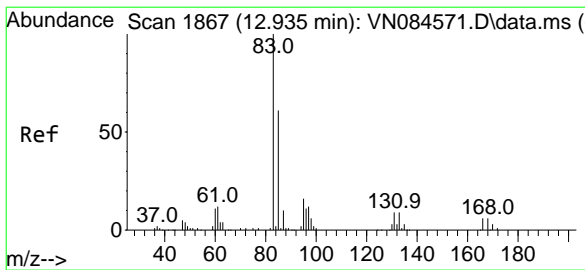


#74
 N-ethyl acetate
 Concen: 19.609 ug/l
 RT: 12.494 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39



Tgt Ion: 43 Resp: 74832
 Ion Ratio Lower Upper
 43 100
 70 46.0 34.4 51.6
 55 28.8 19.6 29.4
 61 25.0 19.6 29.4





#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.458 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

Instrument :

MSVOA_N

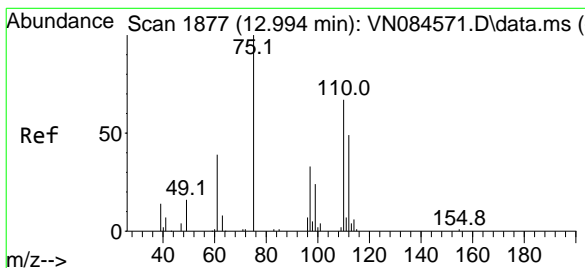
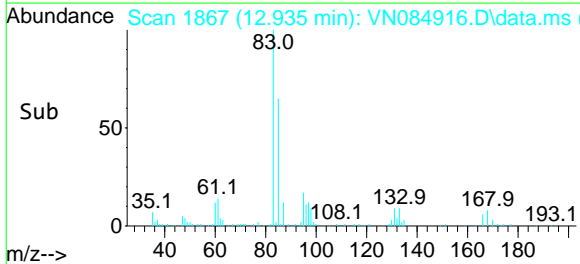
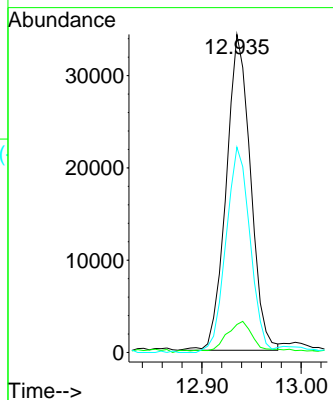
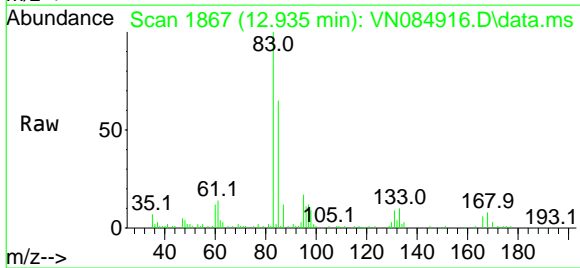
ClientSampleId :

VN1118MBS01

Tgt Ion:	83	Resp:	58234
Ion Ratio	Lower	Upper	
83	100		
131	10.5	4.9	14.7
85	64.7	31.9	95.7

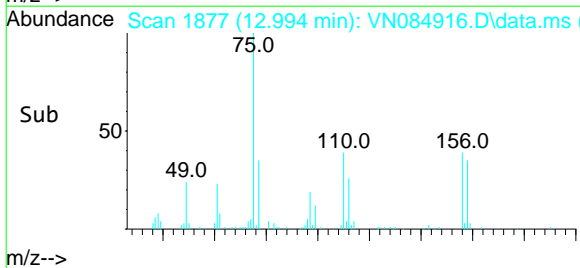
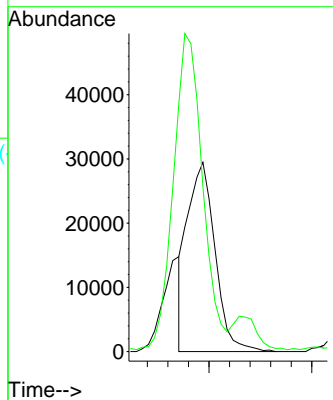
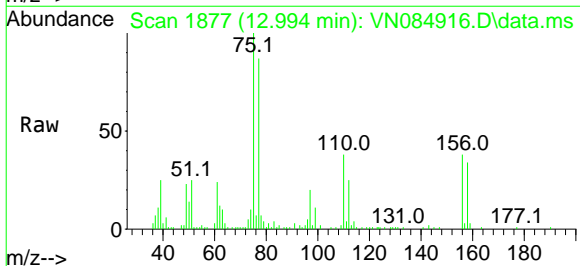
Manual Integrations
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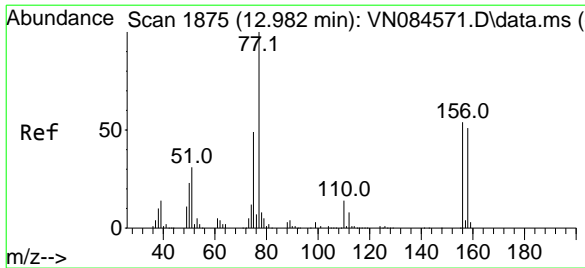
Reviewed By :John Carlone 11/19/2024
 Supervised By :Mahesh Dadoda 11/19/2024



#76
 1,2,3-Trichloropropane
 Concen: 21.573 ug/l m
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.006 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

Tgt Ion:	75	Resp:	55174
Ion Ratio	Lower	Upper	
75	100		
77	176.5	96.9	290.7





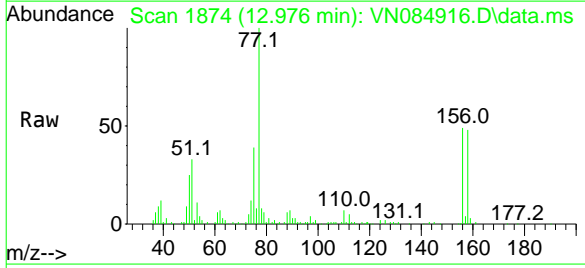
#77
 Bromobenzene
 Concen: 18.189 ug/l
 RT: 12.976 min Scan# 1874
 Delta R.T. -0.006 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

Instrument :

MSVOA_N

Client Sample Id :

VN1118MBS01

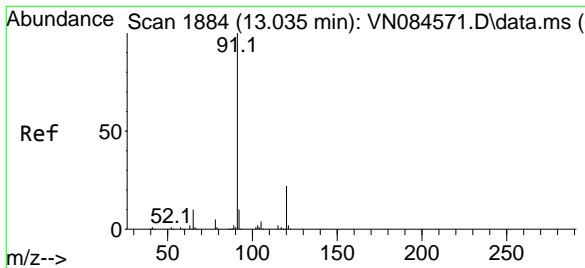
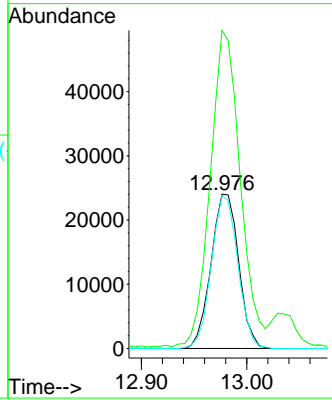
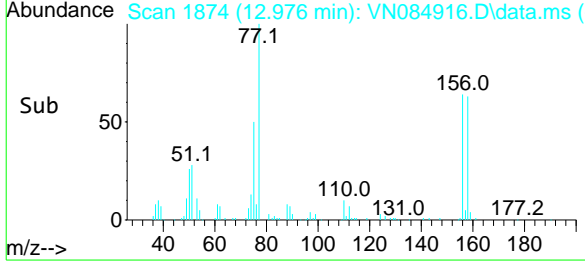


Tgt Ion: 156 Resp: 43843
 Ion Ratio Lower Upper
 156 100
 77 222.2 115.1 345.3
 158 94.7 48.9 146.8

Manual Integrations

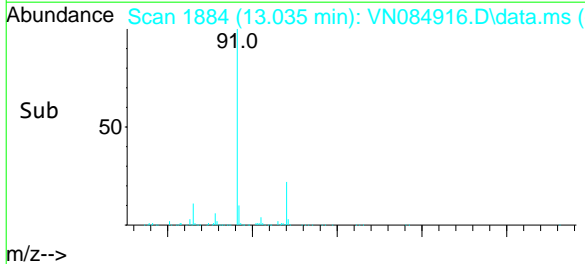
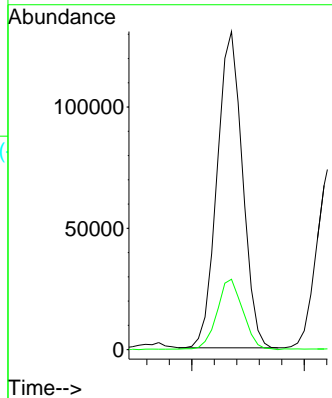
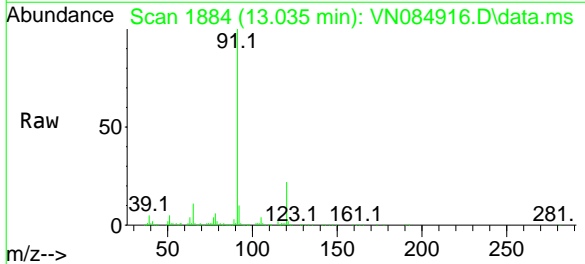
APPROVED

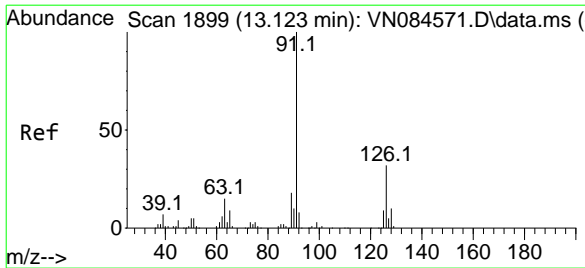
Reviewed By : John Carlone 11/19/2024
 Supervised By : Mahesh Dadoda 11/19/2024



#78
 n-propylbenzene
 Concen: 19.450 ug/l
 RT: 13.035 min Scan# 1884
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

Tgt Ion: 91 Resp: 204356
 Ion Ratio Lower Upper
 91 100
 120 22.8 10.8 32.4





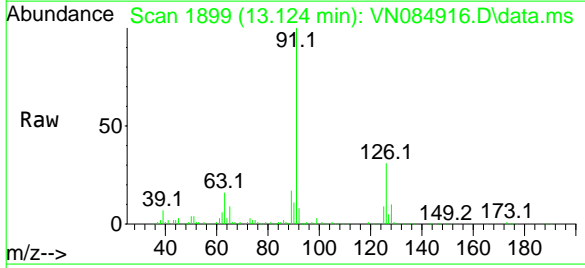
#79
 2-Chlorotoluene
 Concen: 19.187 ug/l
 RT: 13.124 min Scan# 1899
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

Instrument :

MSVOA_N

Client Sample Id :

VN1118MBS01

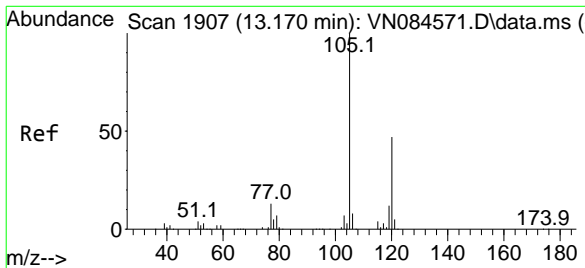
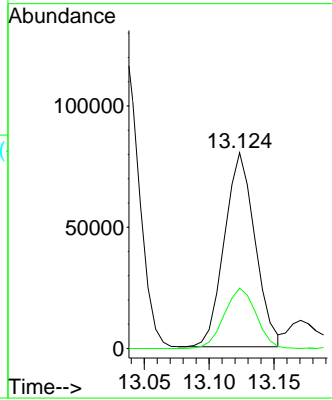
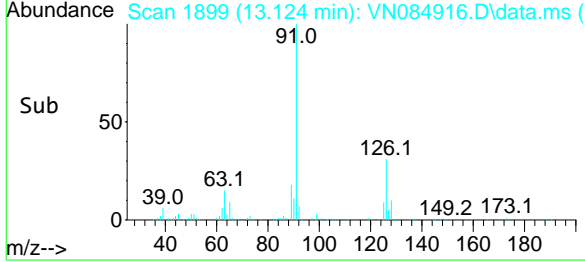


Tgt Ion: 91 Resp: 131724
 Ion Ratio Lower Upper
 91 100
 126 32.3 15.7 47.1

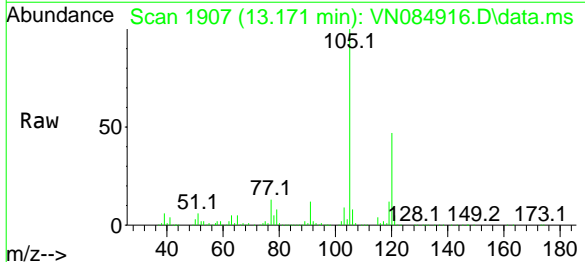
Manual Integrations

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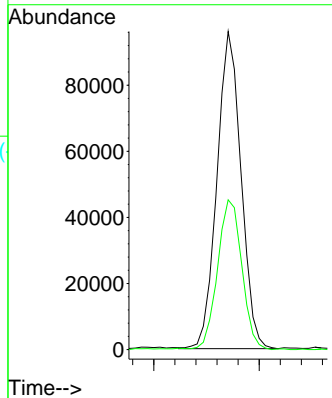
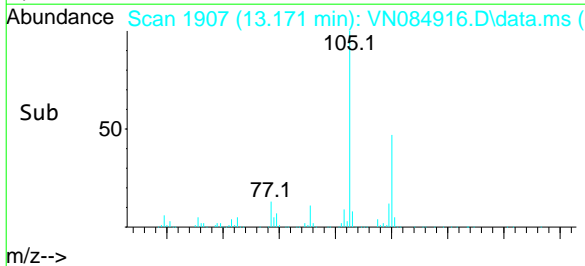
Reviewed By :John Carlone 11/19/2024
 Supervised By :Mahesh Dadoda 11/19/2024

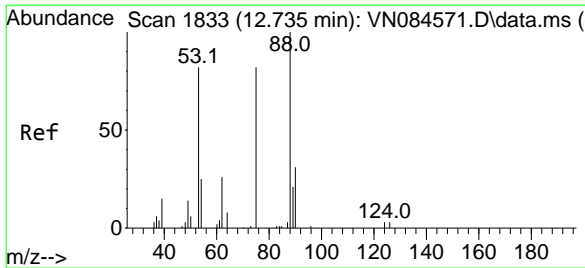


#80
 1,3,5-Trimethylbenzene
 Concen: 20.462 ug/l
 RT: 13.171 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39



Tgt Ion:105 Resp: 152055
 Ion Ratio Lower Upper
 105 100
 120 48.0 23.7 71.1





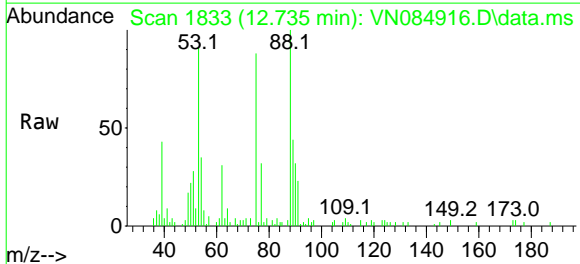
#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.615 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

Instrument :

MSVOA_N

ClientSampleId :

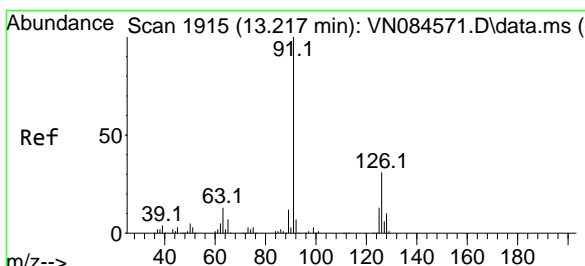
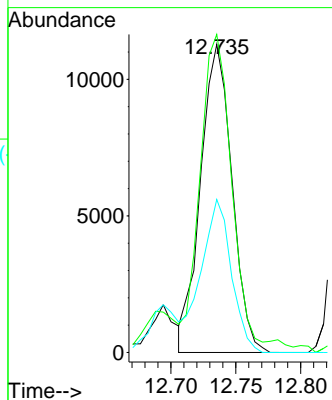
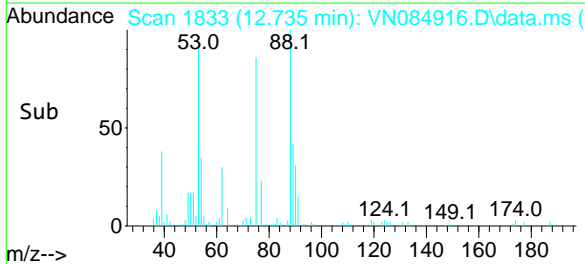
VN1118MBS01



Tgt Ion: 75 Resp: 18990
 Ion Ratio Lower Upper
 75 100
 53 107.1 78.0 117.0
 89 48.4 35.5 53.3

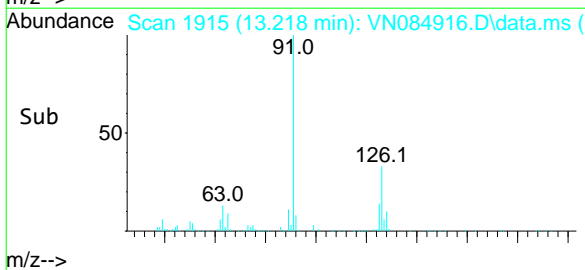
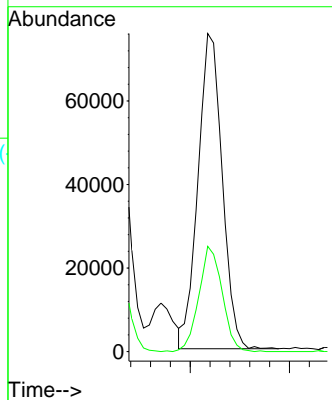
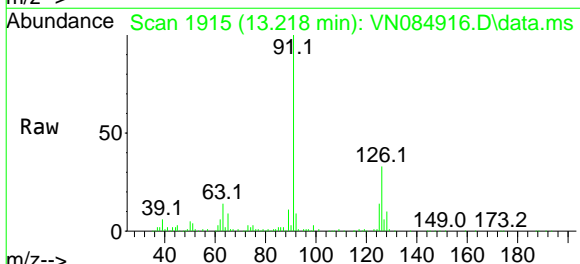
Manual Integrations
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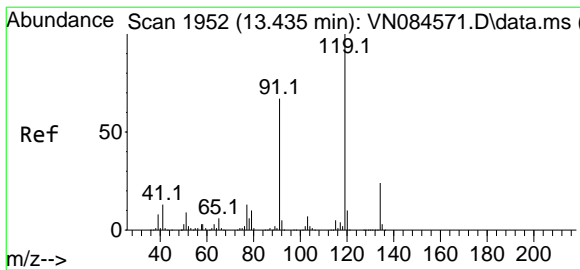
Reviewed By :John Carlone 11/19/2024
 Supervised By :Mahesh Dadoda 11/19/2024



#82
 4-Chlorotoluene
 Concen: 17.682 ug/l
 RT: 13.218 min Scan# 1915
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

Tgt Ion: 91 Resp: 127753
 Ion Ratio Lower Upper
 91 100
 126 32.2 15.7 47.1





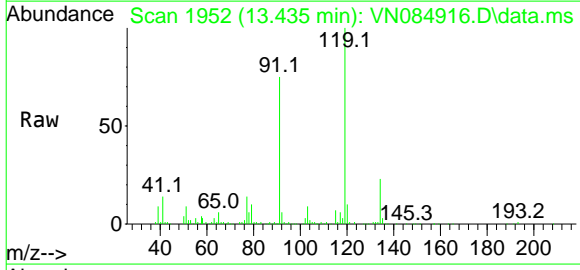
#83
 tert-Butylbenzene
 Concen: 22.130 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

Instrument :

MSVOA_N

Client Sample Id :

VN1118MBS01



Tgt Ion: 119 Resp: 136105

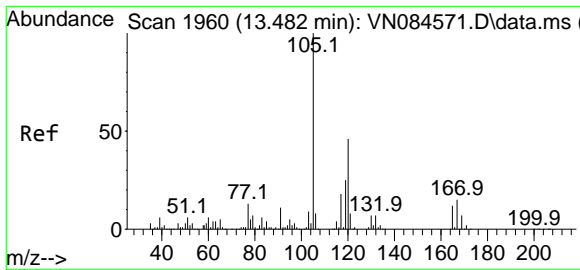
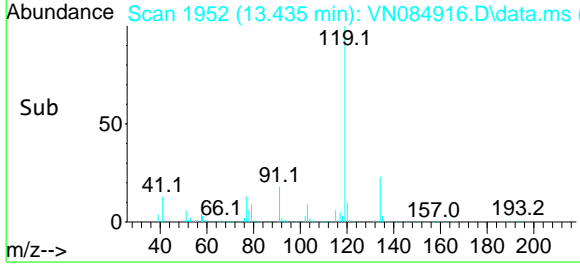
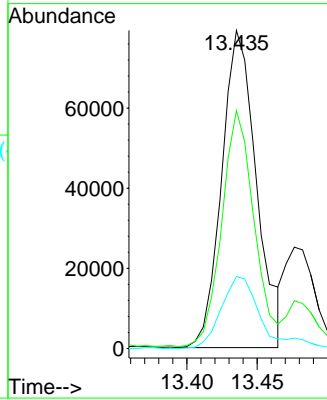
Ion	Ratio	Lower	Upper
119	100		
91	68.7	34.1	102.3
134	25.9	12.8	38.4

Manual Integrations

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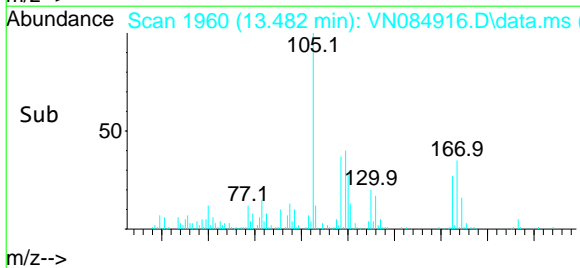
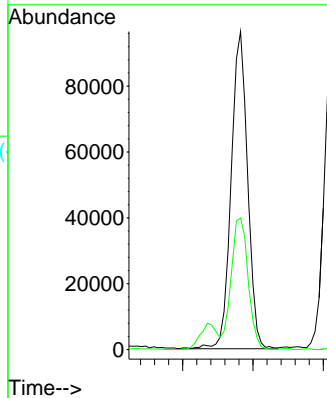
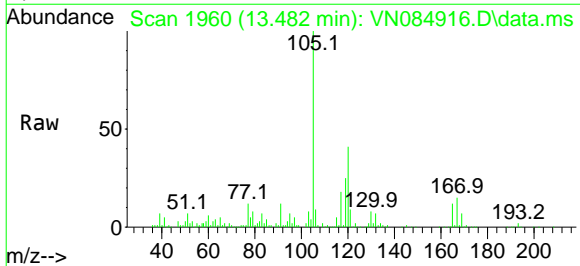
Supervised By : Mahesh Dadoda 11/19/2024

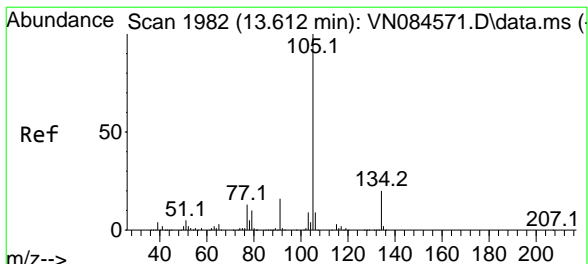


#84
 1,2,4-Trimethylbenzene
 Concen: 20.384 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

Tgt Ion: 105 Resp: 156341

Ion	Ratio	Lower	Upper
105	100		
120	42.7	22.3	66.8





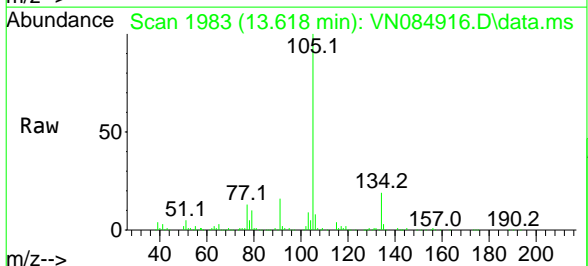
#85
 sec-Butylbenzene
 Concen: 20.202 ug/l
 RT: 13.618 min Scan# 1982
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

Instrument :

MSVOA_N

Client Sample Id :

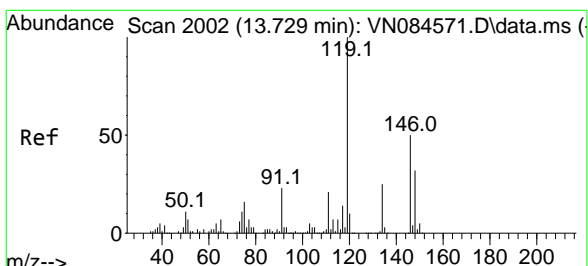
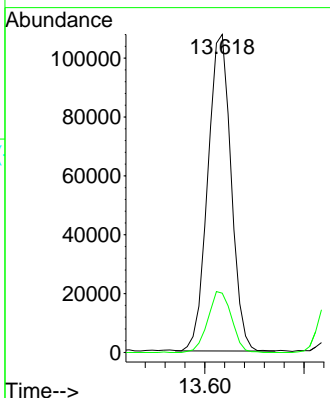
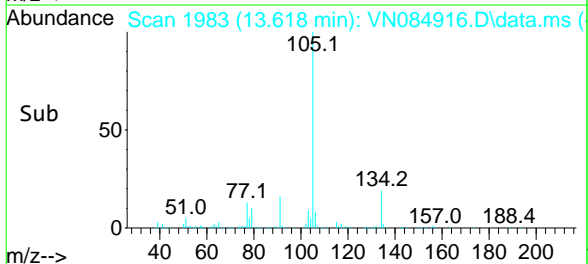
VN1118MBS01



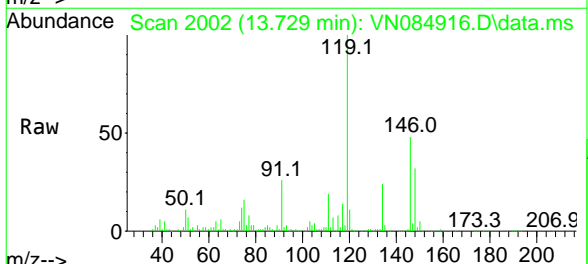
Tgt Ion: 105 Resp: 175510
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4

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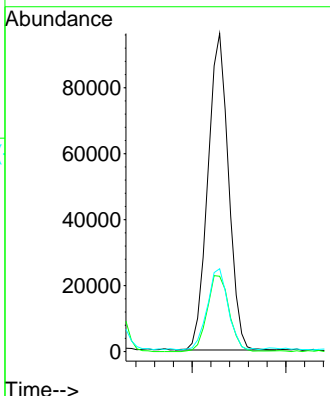
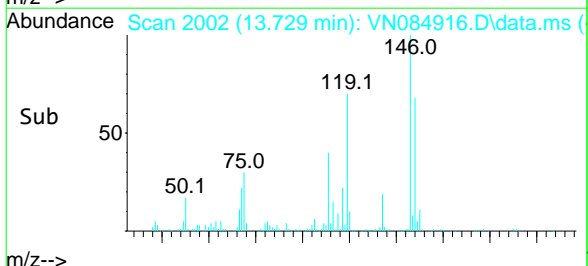
Reviewed By : John Carlone 11/19/2024
 Supervised By : Mahesh Dadoda 11/19/2024

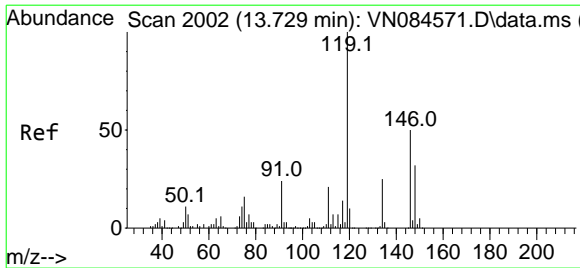


#86
 p-Isopropyltoluene
 Concen: 20.615 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39



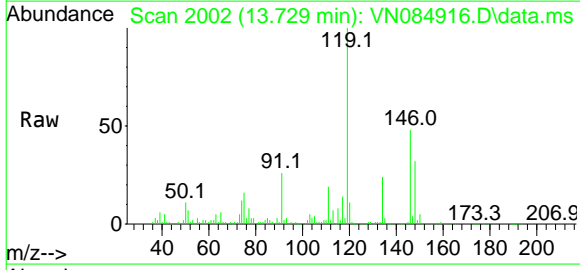
Tgt Ion: 119 Resp: 146881
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.6 37.8
 91 25.8 12.4 37.2





#87
 1,3-Dichlorobenzene
 Concen: 16.817 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

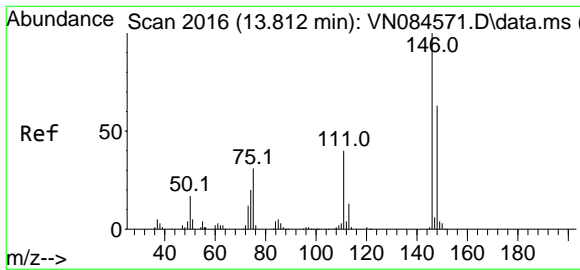
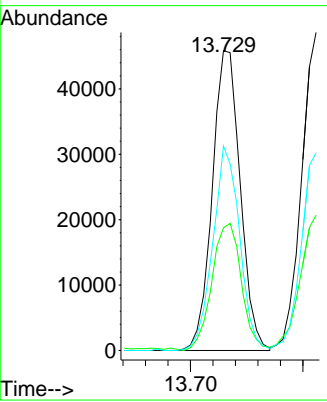
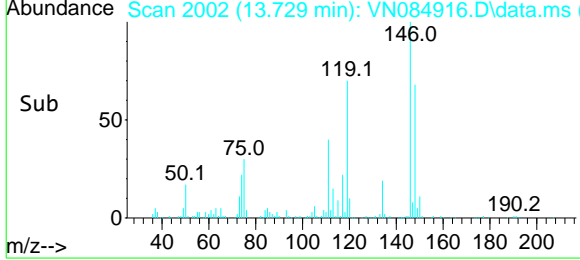
Instrument : MSVOA_N
 Client Sample Id : VN1118MBS01



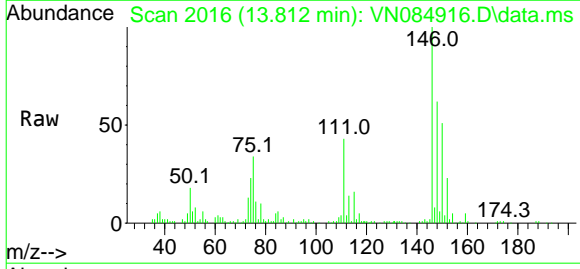
Tgt Ion:146 Resp: 79106

Ion	Ratio	Lower	Upper
146	100		
111	44.6	21.8	65.3
148	65.3	31.9	95.7

Manual Integrations
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 Supervised By :Mahesh Dadoda 11/19/2024

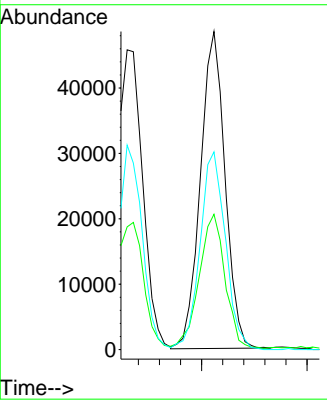
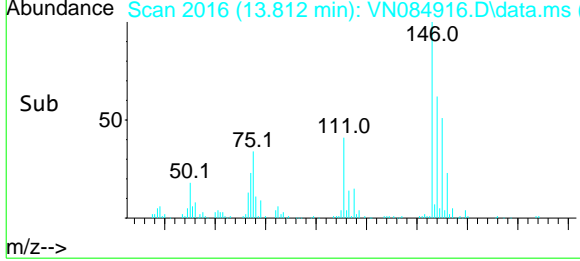


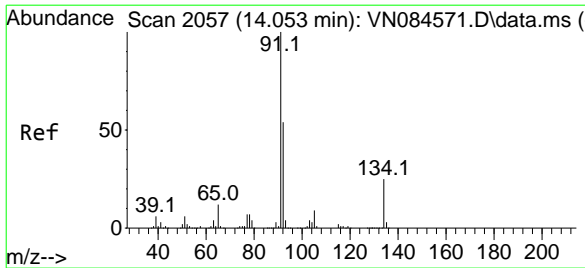
#88
 1,4-Dichlorobenzene
 Concen: 17.505 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39



Tgt Ion:146 Resp: 78638

Ion	Ratio	Lower	Upper
146	100		
111	44.7	21.2	63.6
148	64.4	31.9	95.9





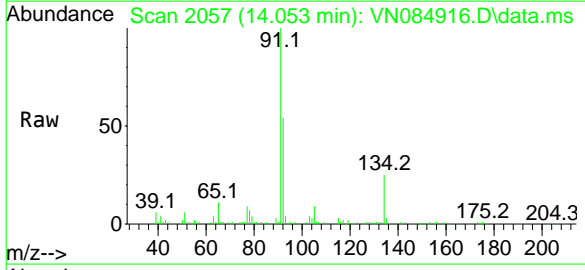
#89
 n-Butylbenzene
 Concen: 18.757 ug/l
 RT: 14.053 min Scan# 2057
 Delta R.T. -0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

Instrument :

MSVOA_N

Client Sample Id :

VN1118MBS01



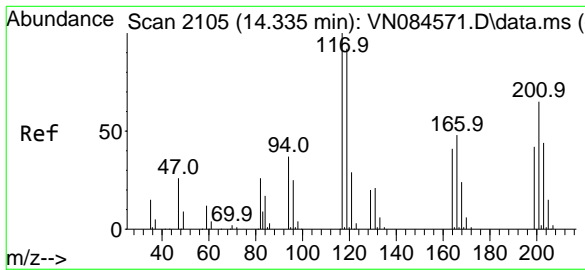
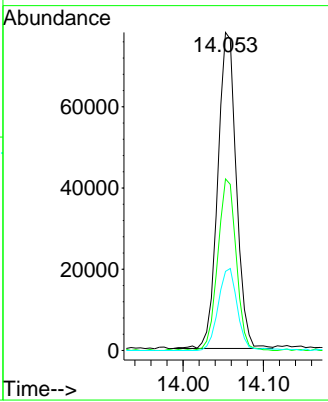
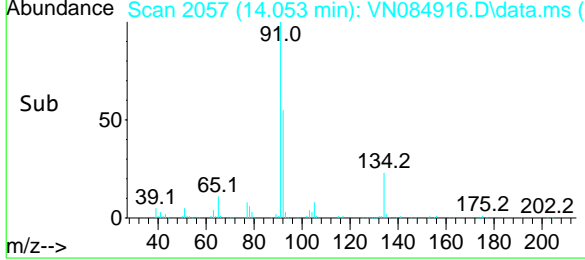
Tgt Ion: 91 Resp: 125013

Ion	Ratio	Lower	Upper
91	100		
92	54.1	26.6	79.7
134	26.5	12.3	36.9

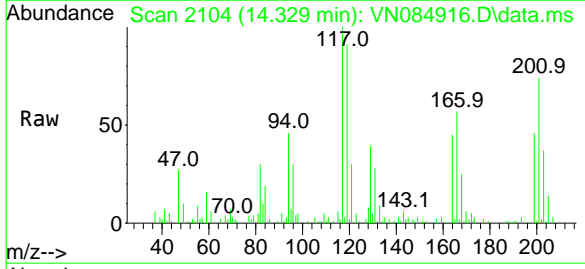
Manual Integrations

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Reviewed By :John Carlone 11/19/2024
 Supervised By :Mahesh Dadoda 11/19/2024

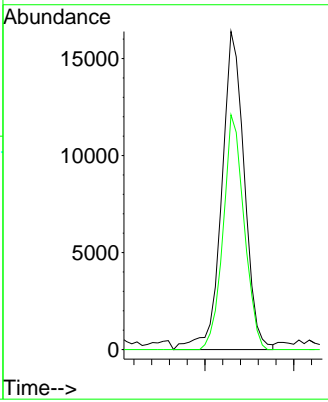
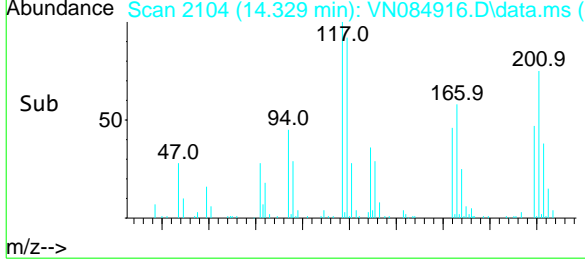


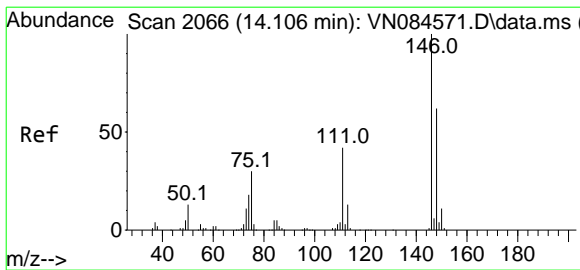
#90
 Hexachloroethane
 Concen: 18.241 ug/l
 RT: 14.329 min Scan# 2104
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39



Tgt Ion: 117 Resp: 28984

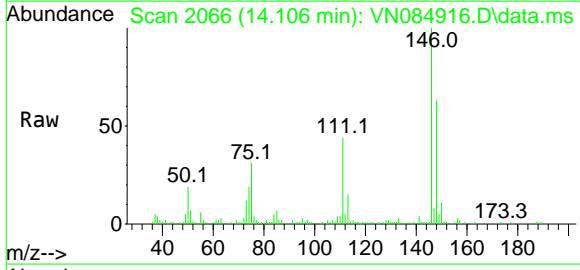
Ion	Ratio	Lower	Upper
117	100		
201	68.2	34.4	103.2





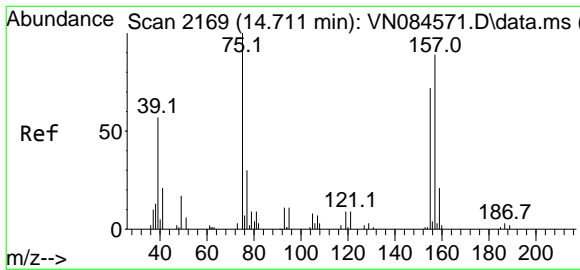
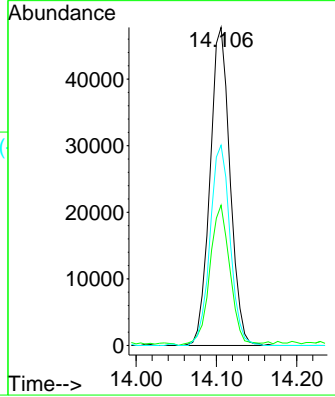
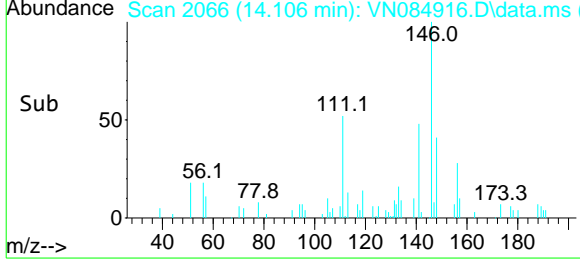
#91
 1,2-Dichlorobenzene
 Concen: 18.293 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

Instrument : MSVOA_N
 ClientSampleId : VN1118MBS01

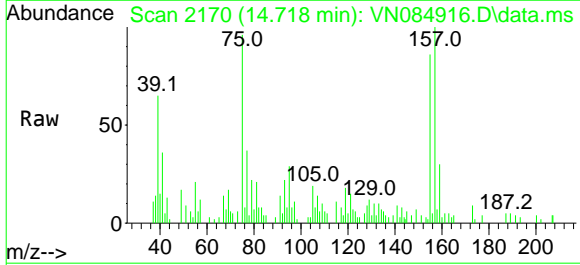


Tgt Ion: 146 Resp: 82696
 Ion Ratio Lower Upper
 146 100
 111 44.6 22.0 66.0
 148 63.2 32.1 96.3

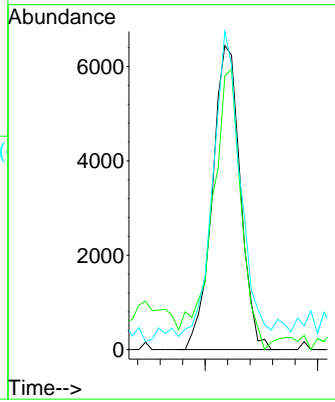
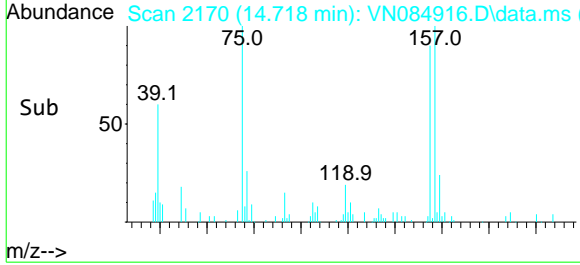
Manual Integrations
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 Reviewed By : John Carlone 11/19/2024
 Supervised By : Mahesh Dadoda 11/19/2024

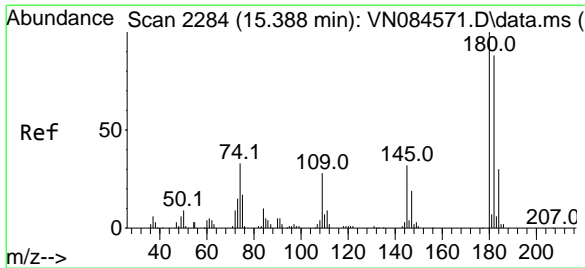


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.323 ug/l
 RT: 14.718 min Scan# 2170
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39



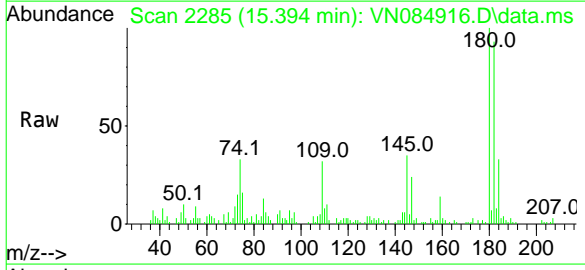
Tgt Ion: 75 Resp: 11109
 Ion Ratio Lower Upper
 75 100
 155 95.9 38.1 114.5
 157 96.7 49.6 149.0





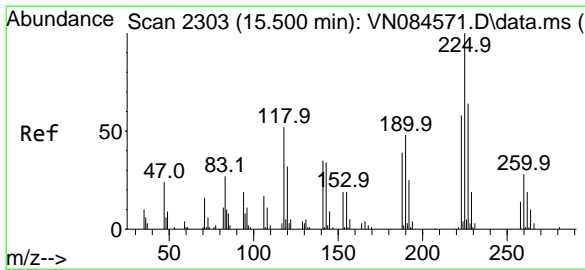
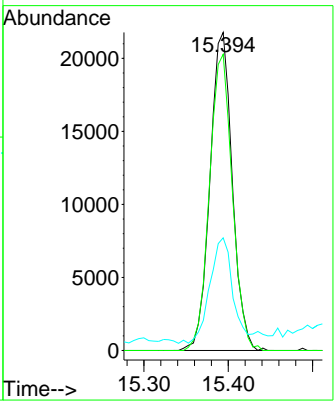
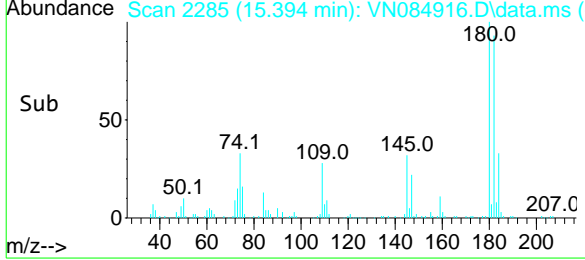
#93
 1,2,4-Trichlorobenzene
 Concen: 16.136 ug/l
 RT: 15.394 min Scan# 2285
 Delta R.T. 0.006 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

Instrument : MSVOA_N
 Client Sample Id : VN1118MBS01

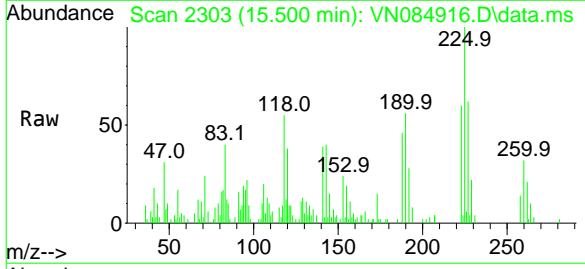


Tgt Ion: 180 Resp: 39923
 Ion Ratio Lower Upper
 180 100
 182 95.6 47.0 141.0
 145 35.0 16.4 49.4

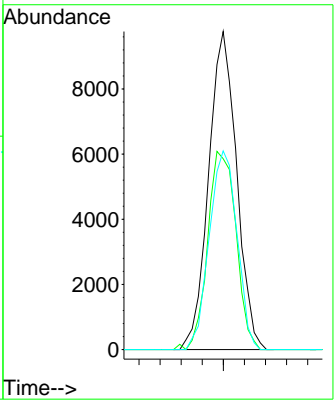
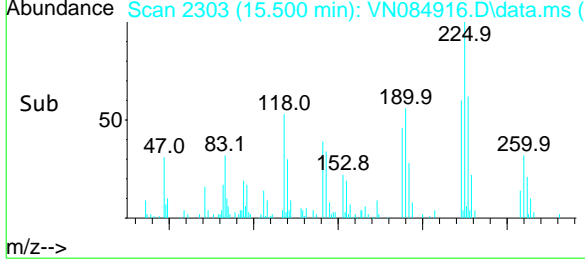
Manual Integrations
APPROVED
 Reviewed By : John Carlone 11/19/2024
 Supervised By : Mahesh Dadoda 11/19/2024

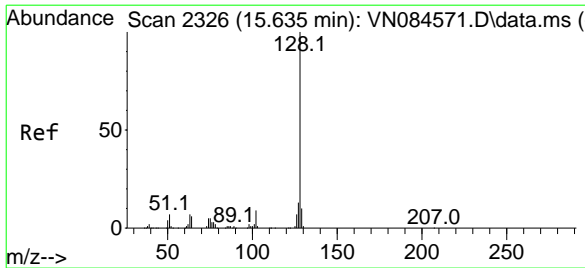


#94
 Hexachlorobutadiene
 Concen: 16.616 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39



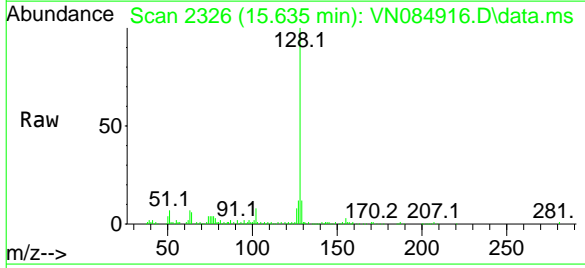
Tgt Ion: 225 Resp: 18053
 Ion Ratio Lower Upper
 225 100
 223 62.7 32.4 97.2
 227 61.7 32.4 97.0





#95
 Naphthalene
 Concen: 19.146 ug/l
 RT: 15.635 min Scan# 2326
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

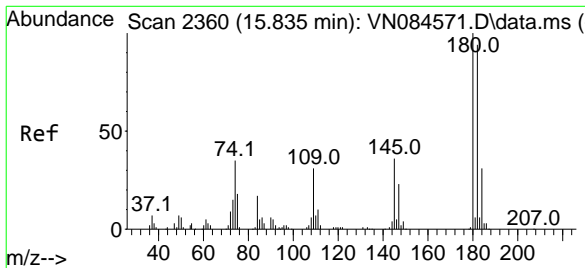
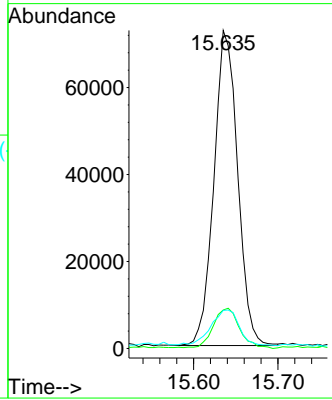
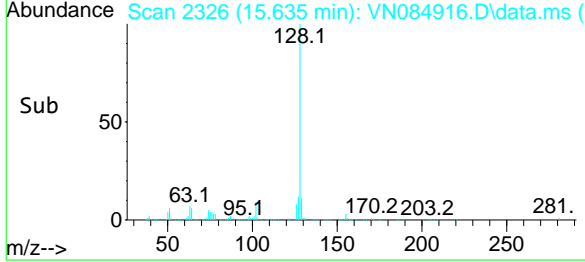
Instrument : MSVOA_N
 ClientSampleId : VN1118MBS01



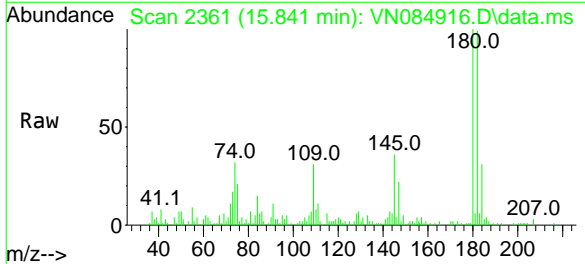
Tgt Ion:128 Resp: 141789
 Ion Ratio Lower Upper
 128 100
 127 14.3 10.5 15.7
 129 13.6 8.7 13.1#

Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/19/2024
 Supervised By :Mahesh Dadoda 11/19/2024



#96
 1,2,3-Trichlorobenzene
 Concen: 16.773 ug/l
 RT: 15.841 min Scan# 2361
 Delta R.T. 0.006 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39



Tgt Ion:180 Resp: 40284
 Ion Ratio Lower Upper
 180 100
 182 96.1 48.2 144.6
 145 36.1 17.3 51.9

