

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091424\
 Data File : VN083903.D
 Acq On : 14 Sep 2024 20:20
 Operator : JC\MD
 Sample : P3886-03MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-06-6.5-090624MSD

Quant Time: Sep 16 01:42:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/16/2024
 Supervised By : Mahesh Dadoda 09/16/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	137748	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	246855	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	219950	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	106452	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	110814	53.352	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.700%			
35) Dibromofluoromethane	8.171	113	80514	50.947	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.900%			
50) Toluene-d8	10.565	98	284722	52.115	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.240%			
62) 4-Bromofluorobenzene	12.847	95	110746	49.133	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 98.260%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	83548	52.226	ug/l	98
3) Chloromethane	2.359	50	87843	53.917	ug/l	98
4) Vinyl Chloride	2.518	62	100273	57.186	ug/l	99
5) Bromomethane	2.948	94	55148	54.778	ug/l	99
6) Chloroethane	3.118	64	58951	47.928	ug/l	98
7) Trichlorofluoromethane	3.495	101	152855	51.356	ug/l	99
8) Diethyl Ether	3.959	74	51175	51.292	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.371	101	8506254	5391.889	ug/l	96
10) Methyl Iodide	4.589	142	98129	48.908	ug/l	92
11) Tert butyl alcohol	5.518	59	75504	271.465	ug/l	98
12) 1,1-Dichloroethene	4.342	96	166443	111.715	ug/l	97
13) Acrolein	4.177	56	73035	266.136	ug/l	100
14) Allyl chloride	5.024	41	124356	46.842	ug/l	91
15) Acrylonitrile	5.718	53	203017	268.401	ug/l	99
16) Acetone	4.430	43	184404	221.470	ug/l	99
17) Carbon Disulfide	4.712	76	206075	49.446	ug/l	99
18) Methyl Acetate	5.030	43	89678	51.758	ug/l	100
19) Methyl tert-butyl Ether	5.800	73	282590	52.415	ug/l	99
20) Methylene Chloride	5.277	84	103127	60.525	ug/l	92
21) trans-1,2-Dichloroethene	5.789	96	83956	52.581	ug/l	90
22) Diisopropyl ether	6.671	45	292780	53.574	ug/l	98
23) Vinyl Acetate	6.606	43	1007016	251.624	ug/l	99
24) 1,1-Dichloroethane	6.565	63	172797	54.883	ug/l	98
25) 2-Butanone	7.483	43	283052	258.644	ug/l	93
26) 2,2-Dichloropropane	7.489	77	121169	41.789	ug/l #	22
27) cis-1,2-Dichloroethene	7.489	96	1243502	656.052	ug/l	92
28) Bromochloromethane	7.818	49	76415	57.633	ug/l	97
29) Tetrahydrofuran	7.841	42	184505	285.130	ug/l	98
30) Chloroform	7.965	83	188030	56.253	ug/l	99
31) Cyclohexane	8.253	56	139583	46.498	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	215120	69.992	ug/l	99
36) 1,1-Dichloropropene	8.371	75	121517	51.087	ug/l	98
37) Ethyl Acetate	7.559	43	107241	49.670	ug/l #	80
38) Carbon Tetrachloride	8.359	117	137406	50.919	ug/l	98
39) Methylcyclohexane	9.606	83	125780	46.457	ug/l	98
40) Benzene	8.606	78	384287	53.676	ug/l	99

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Manual Integrations
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 Supervised By :Mahesh Dadoda 09/16/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	65222	51.074	ug/l	97
42) 1,2-Dichloroethane	8.671	62	146276	54.678	ug/l	99
43) Isopropyl Acetate	8.688	43	202664	51.798	ug/l	98
44) Trichloroethene	9.347	130	28853295m	17403.298	ug/l	
45) 1,2-Dichloropropane	9.624	63	85311	49.302	ug/l	98
46) Dibromomethane	9.712	93	61106	50.417	ug/l	97
47) Bromodichloromethane	9.888	83	138572	52.829	ug/l	99
48) Methyl methacrylate	9.683	41	97285	52.409	ug/l	98
49) 1,4-Dioxane	9.694	88	28155	922.001	ug/l #	97
51) 4-Methyl-2-Pentanone	10.447	43	587005	275.614	ug/l	98
52) Toluene	10.630	92	224019	51.155	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	139293	52.390	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	142631	51.070	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	94261	57.656	ug/l	97
56) Ethyl methacrylate	10.871	69	141714	56.340	ug/l	95
57) 1,3-Dichloropropane	11.165	76	146843	52.260	ug/l	100
59) 2-Hexanone	11.194	43	431950	274.172	ug/l	97
60) Dibromochloromethane	11.359	129	101374	55.406	ug/l	99
61) 1,2-Dibromoethane	11.471	107	85653	52.532	ug/l	98
64) Tetrachloroethene	11.106	164	217673	148.814	ug/l	97
65) Chlorobenzene	11.888	112	243276	49.765	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	86635	51.121	ug/l	100
67) Ethyl Benzene	11.965	91	444815	51.222	ug/l	100
68) m/p-Xylenes	12.071	106	328622	101.927	ug/l	100
69) o-Xylene	12.400	106	160224	51.335	ug/l	100
70) Styrene	12.412	104	276536	53.987	ug/l	99
71) Bromoform	12.576	173	64920	56.848	ug/l #	99
73) Isopropylbenzene	12.694	105	410981	49.902	ug/l	99
74) N-amyl acetate	12.494	43	181596	51.680	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	121026	50.014	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	103738m	48.295	ug/l	
77) Bromobenzene	12.982	156	95930	48.390	ug/l	100
78) n-propylbenzene	13.035	91	493565	51.507	ug/l	98
79) 2-Chlorotoluene	13.123	91	303360	49.640	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	347109	49.990	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	41395	50.473	ug/l	87
82) 4-Chlorotoluene	13.218	91	309286	50.432	ug/l	99
83) tert-Butylbenzene	13.435	119	299081	49.232	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	353230	50.643	ug/l	98
85) sec-Butylbenzene	13.618	105	414197	51.411	ug/l	99
86) p-Isopropyltoluene	13.729	119	350227	51.858	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	178888	47.813	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	184182	48.617	ug/l	100
89) n-Butylbenzene	14.053	91	303955	50.127	ug/l	99
90) Hexachloroethane	14.335	117	64159	47.259	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	172925	47.891	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	23865	49.474	ug/l	99
93) 1,2,4-Trichlorobenzene	15.388	180	87786	45.306	ug/l	98
94) Hexachlorobutadiene	15.500	225	36776	44.692	ug/l	97
95) Naphthalene	15.635	128	290572	49.292	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	85049	45.928	ug/l	99

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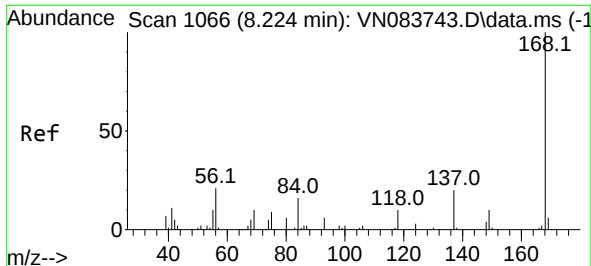
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
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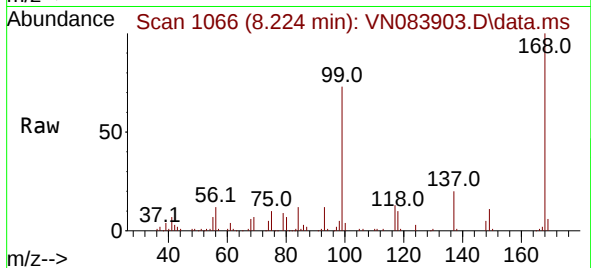
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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Acq: 14 Sep 2024 20:20

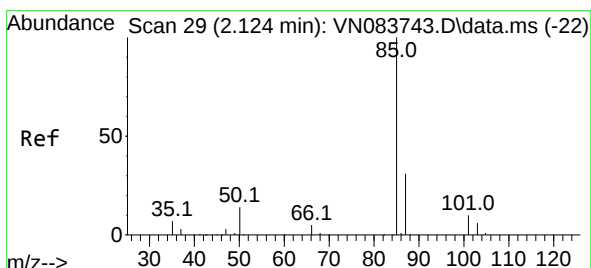
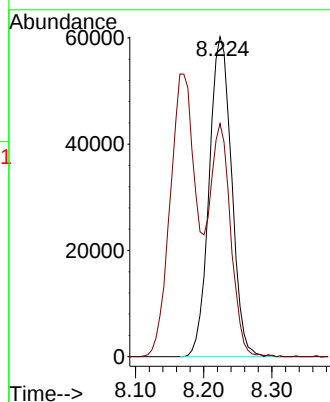
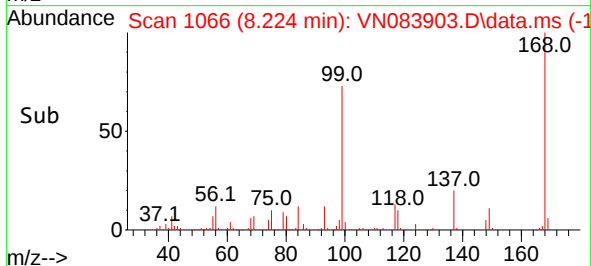
Instrument :
MSVOA_N
Client SampleId :
MW-06-6.5-090624MSD



Tgt Ion:168 Resp: 137748
Ion Ratio Lower Upper
168 100
99 72.5 54.2 81.2

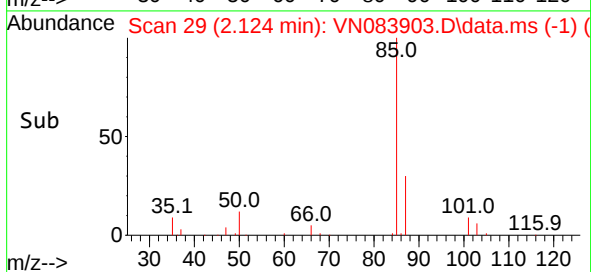
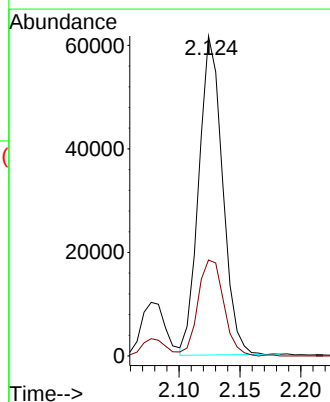
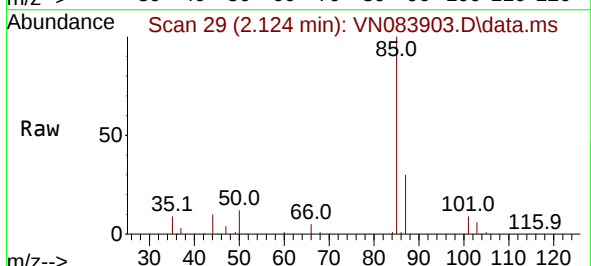
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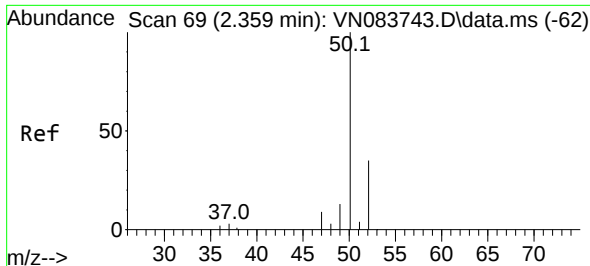
Reviewed By :John Carlone 09/16/2024
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#2
Dichlorodifluoromethane
Concen: 52.226 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Tgt Ion: 85 Resp: 83548
Ion Ratio Lower Upper
85 100
87 30.2 15.7 47.0





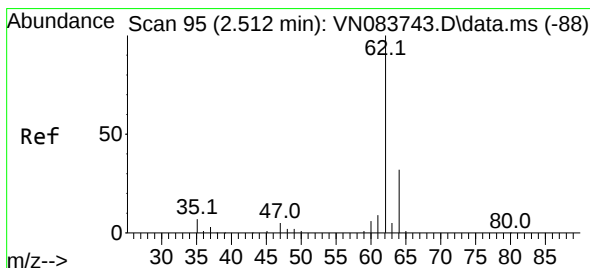
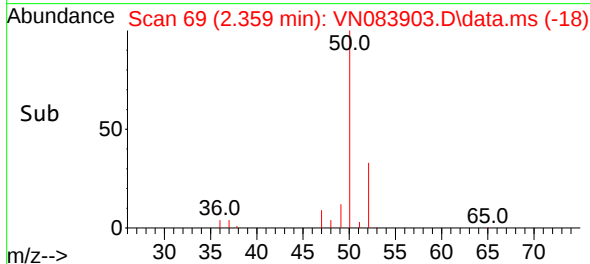
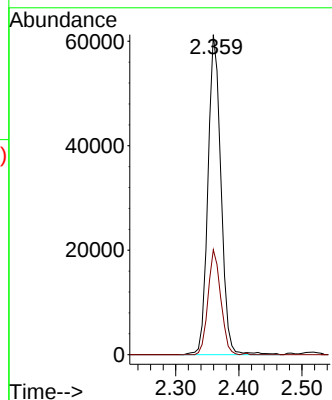
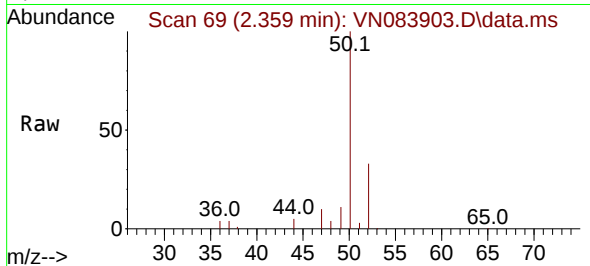
#3
Chloromethane
Concen: 53.917 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

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Tgt Ion: 50 Resp: 8784
Ion Ratio Lower Upper
50 100
52 32.8 27.2 40.8

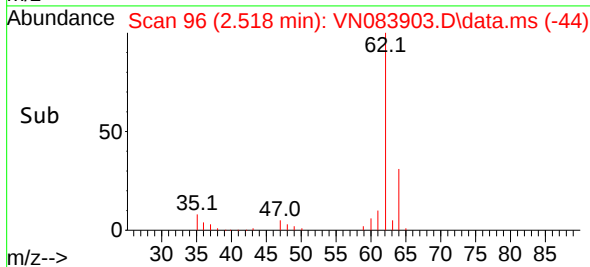
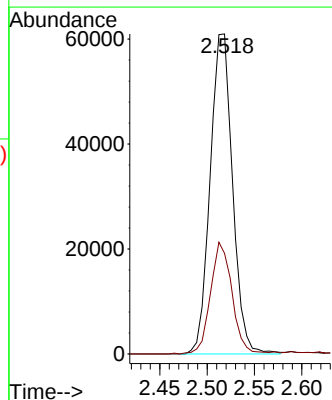
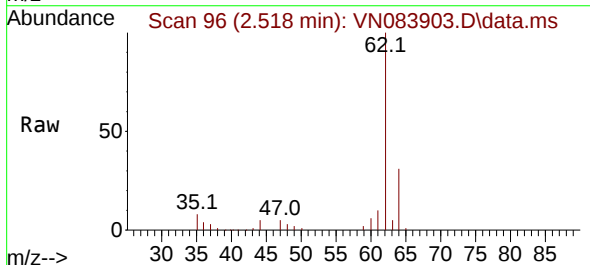
Manual Integrations
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#4
Vinyl Chloride
Concen: 57.186 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Tgt Ion: 62 Resp: 100273
Ion Ratio Lower Upper
62 100
64 31.5 24.7 37.1





#5

Bromomethane

Concen: 54.778 ug/l

RT: 2.948 min Scan# 1

Delta R.T. 0.041 min

Lab File: VN083903.D

Acq: 14 Sep 2024 20:20

Instrument :

MSVOA_N

ClientSampleId :

MW-06-6.5-090624MSD

Tgt Ion: 94 Resp: 5514

Ion Ratio Lower Upper

94 100

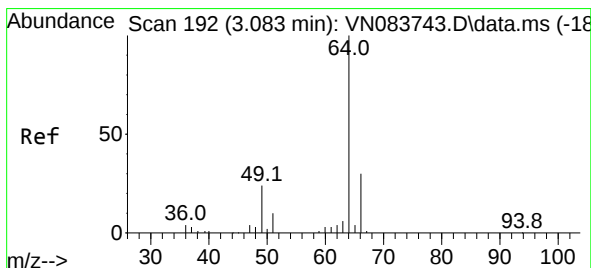
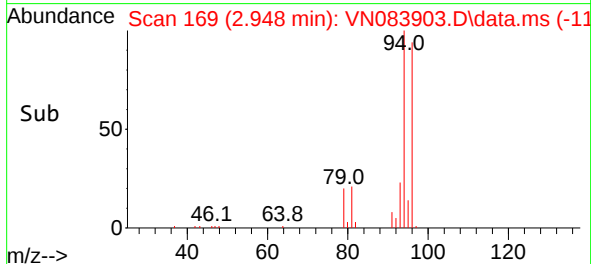
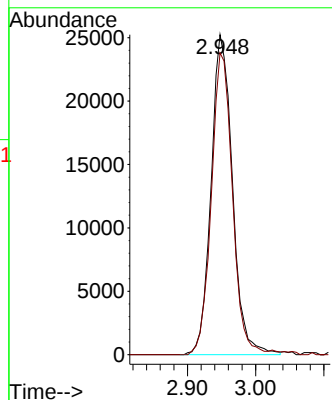
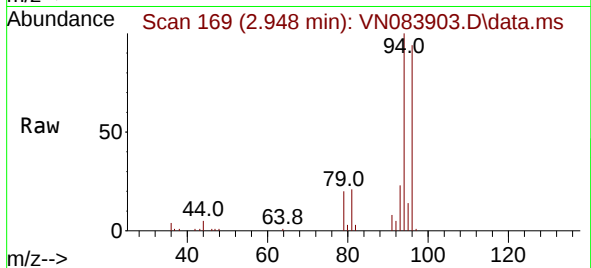
96 94.3 76.0 114.0

Manual Integrations

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#6

Chloroethane

Concen: 47.928 ug/l

RT: 3.118 min Scan# 198

Delta R.T. 0.035 min

Lab File: VN083903.D

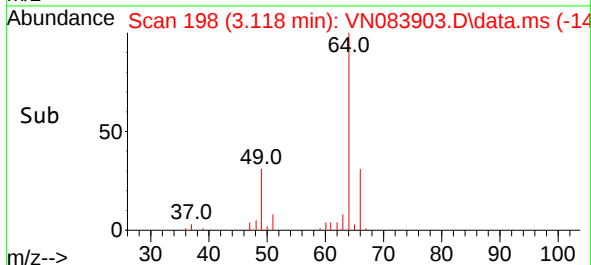
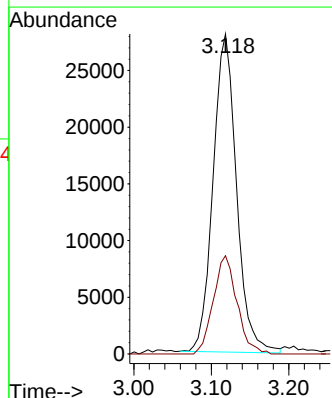
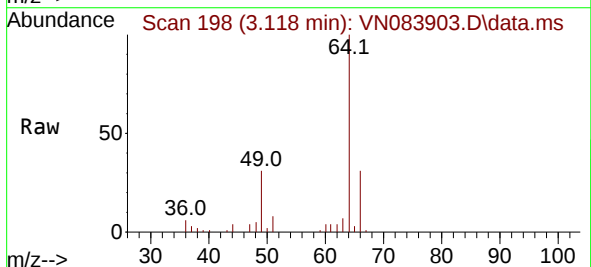
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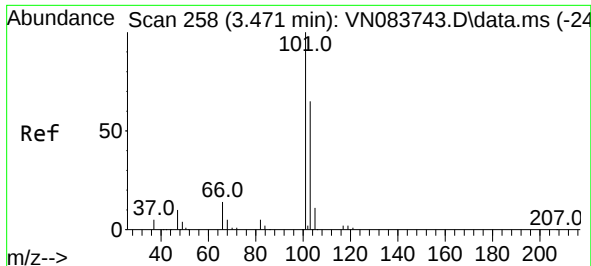
Tgt Ion: 64 Resp: 58951

Ion Ratio Lower Upper

64 100

66 31.0 23.9 35.9





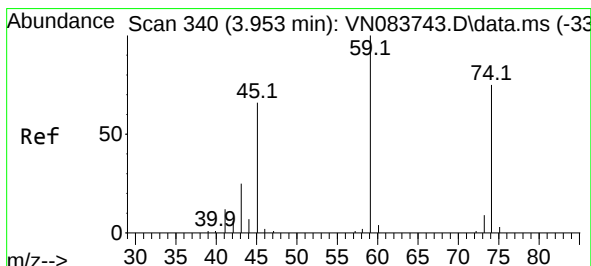
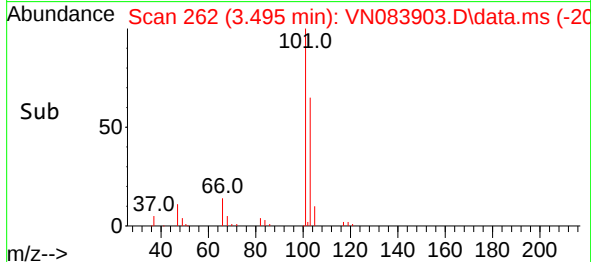
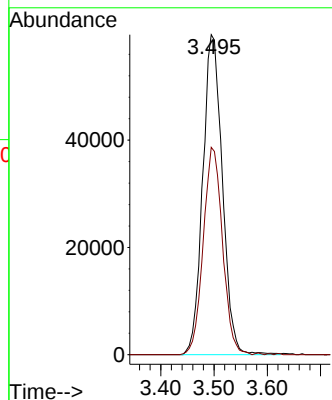
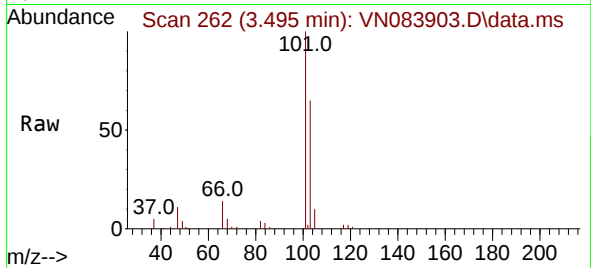
#7
Trichlorofluoromethane
Concen: 51.356 ug/l
RT: 3.495 min Scan# 20
Delta R.T. 0.024 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

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MW-06-6.5-090624MSD

Tgt Ion:101 Resp: 15285
Ion Ratio Lower Upper
101 100
103 64.8 51.4 77.0

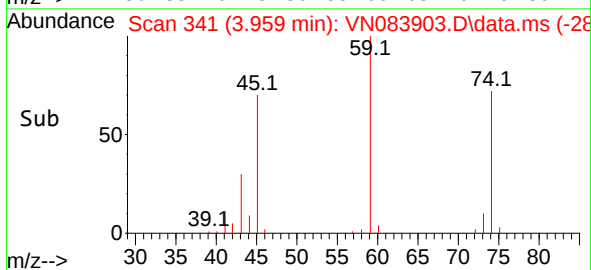
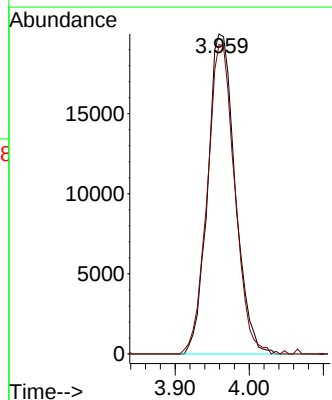
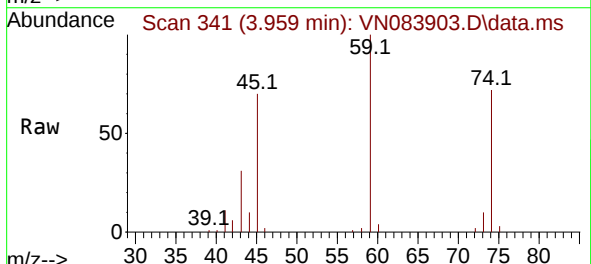
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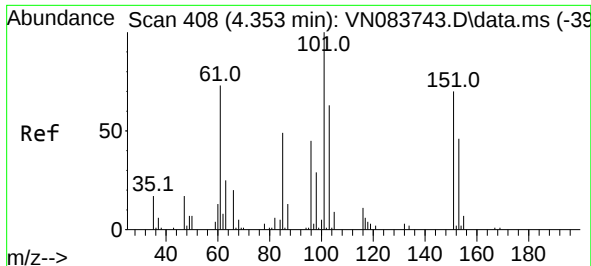
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#8
Diethyl Ether
Concen: 51.292 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

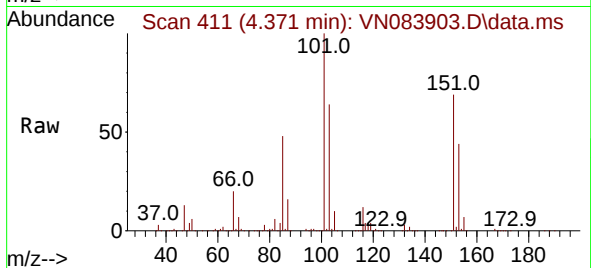
Tgt Ion: 74 Resp: 51175
Ion Ratio Lower Upper
74 100
45 97.2 46.7 140.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 5391.889 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.018 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

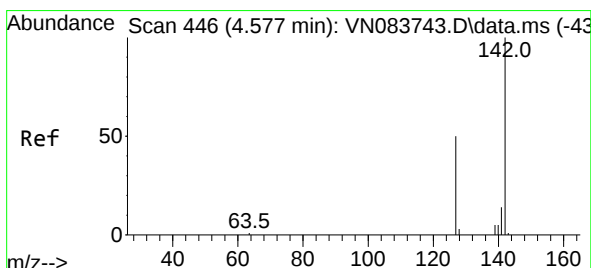
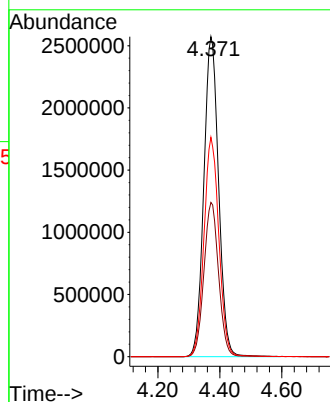
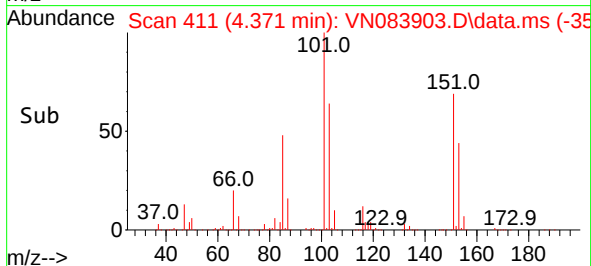
Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MSD



Tgt Ion:101 Resp: 8506254
Ion Ratio Lower Upper
101 100
85 48.1 36.2 54.4
151 69.2 57.7 86.5

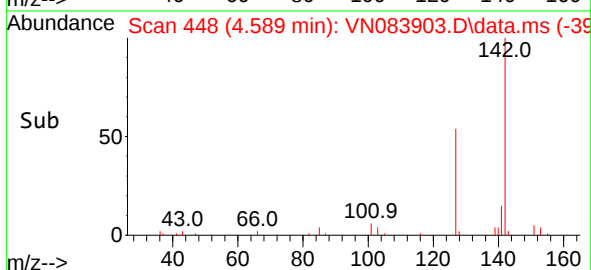
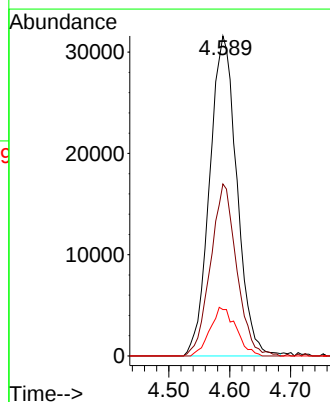
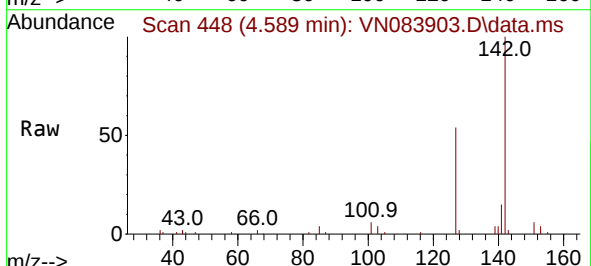
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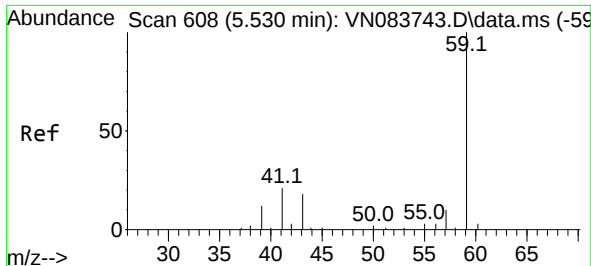
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#10
Methyl Iodide
Concen: 48.908 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.012 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

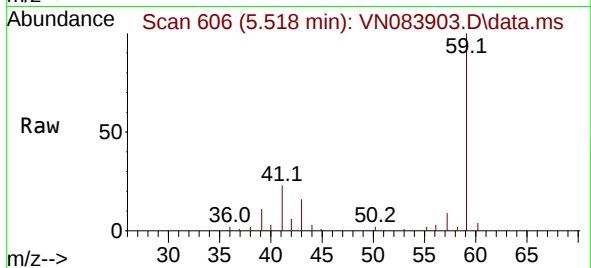
Tgt Ion:142 Resp: 98129
Ion Ratio Lower Upper
142 100
127 53.8 37.5 56.3
141 14.5 11.0 16.4





#11
Tert butyl alcohol
Concen: 271.465 ug/l
RT: 5.518 min Scan# 608
Delta R.T. -0.012 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

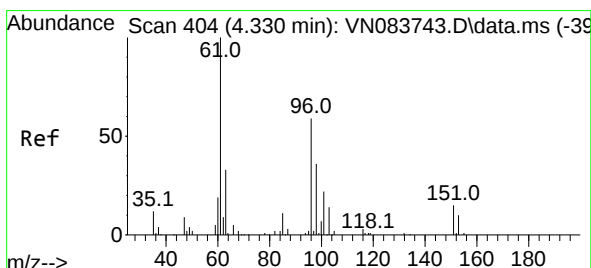
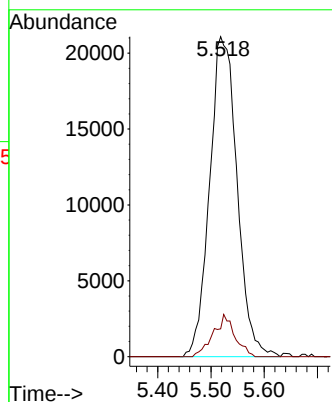
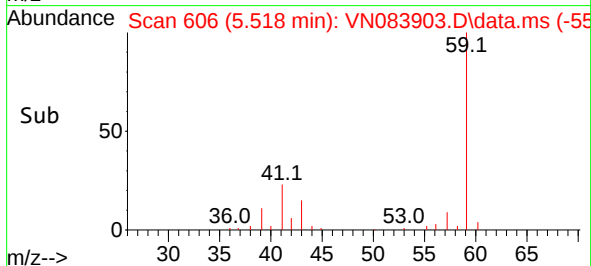
Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MSD



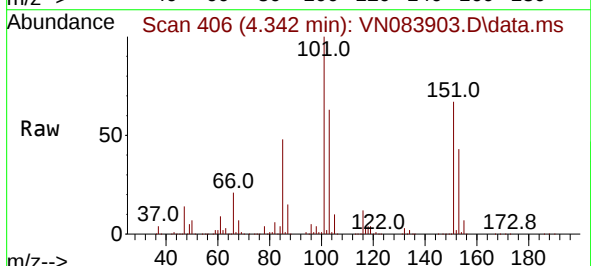
Tgt Ion: 59 Resp: 75504
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1

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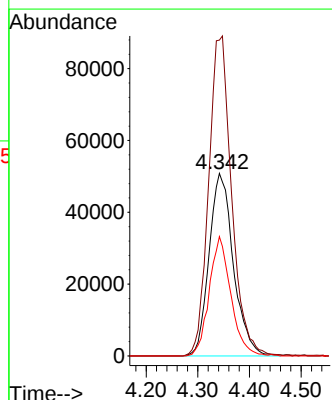
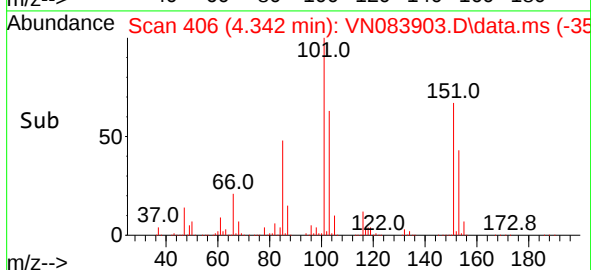
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024

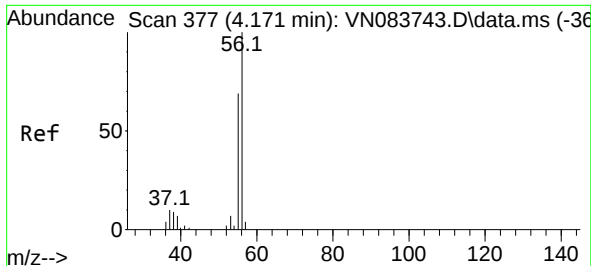


#12
1,1-Dichloroethene
Concen: 111.715 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.012 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20



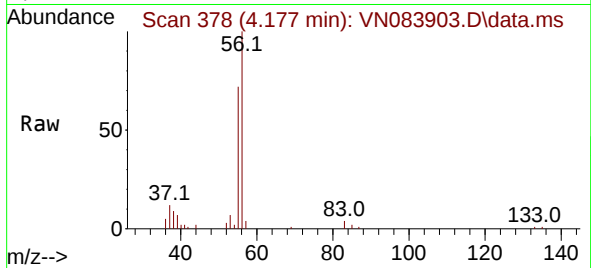
Tgt Ion: 96 Resp: 166443
Ion Ratio Lower Upper
96 100
61 173.0 143.4 215.0
98 65.4 52.7 79.1





#13
Acrolein
Concen: 266.136 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

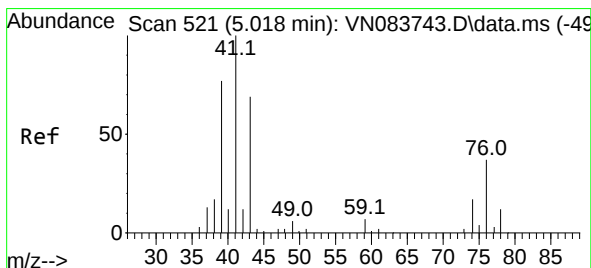
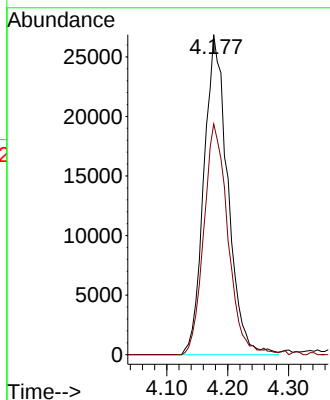
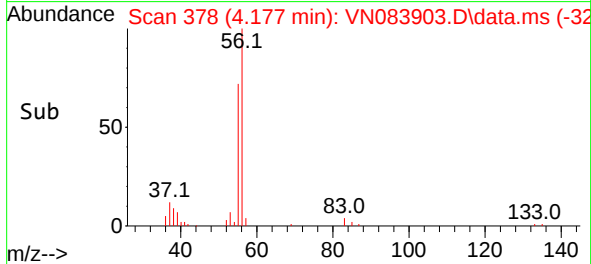
Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MSD



Tgt Ion: 56 Resp: 73035
Ion Ratio Lower Upper
56 100
55 72.8 58.2 87.2

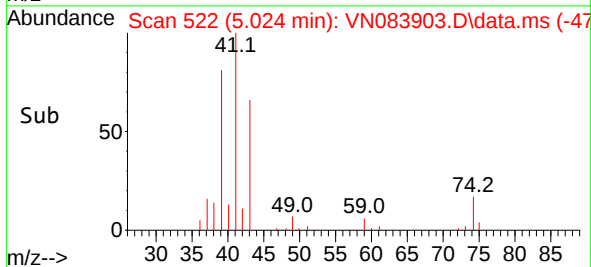
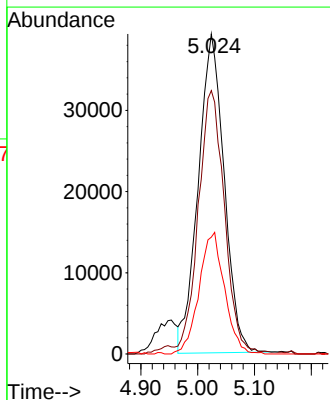
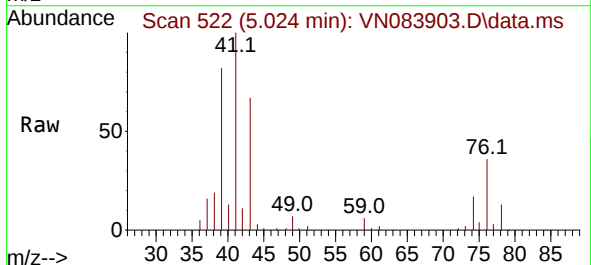
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#14
Allyl chloride
Concen: 46.842 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

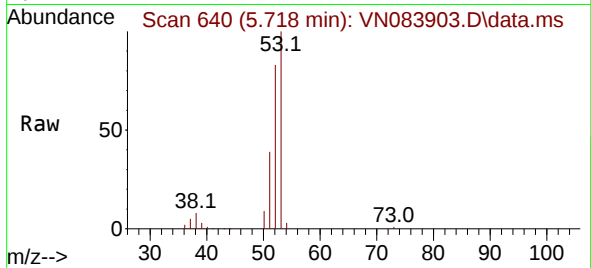
Tgt Ion: 41 Resp: 124356
Ion Ratio Lower Upper
41 100
39 82.6 59.3 88.9
76 37.5 27.7 41.5





#15
Acrylonitrile
Concen: 268.401 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

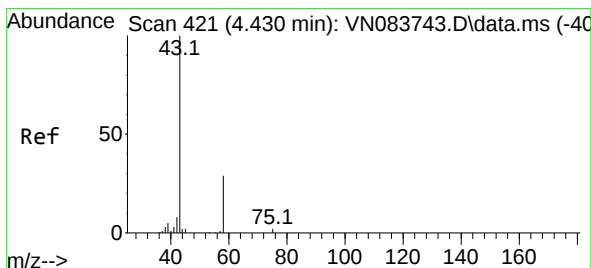
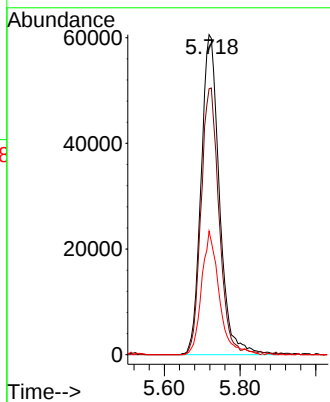
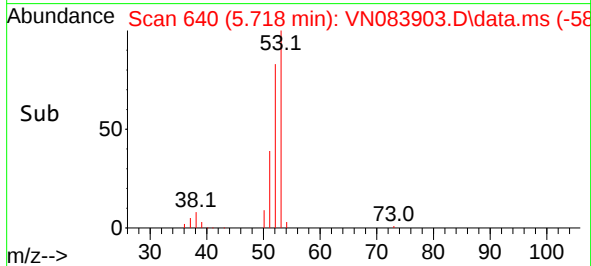
Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MSD



Tgt Ion: 53 Resp: 20301
Ion Ratio Lower Upper
53 100
52 81.3 66.1 99.1
51 37.0 29.6 44.4

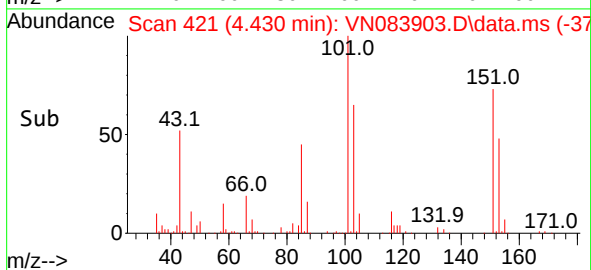
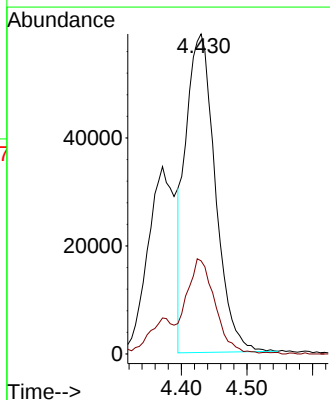
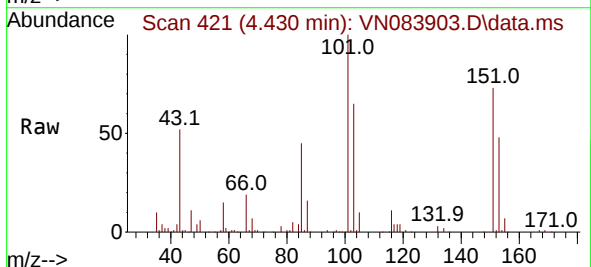
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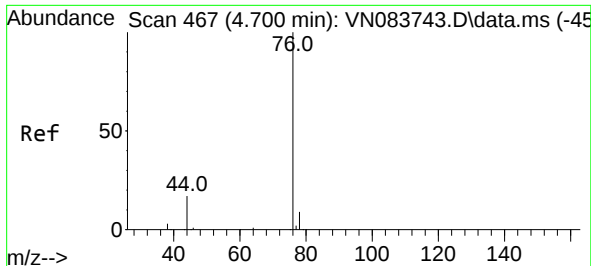
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#16
Acetone
Concen: 221.470 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

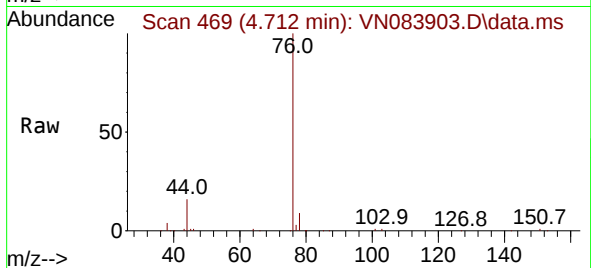
Tgt Ion: 43 Resp: 184404
Ion Ratio Lower Upper
43 100
58 28.8 23.7 35.5





#17
Carbon Disulfide
Concen: 49.446 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.012 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

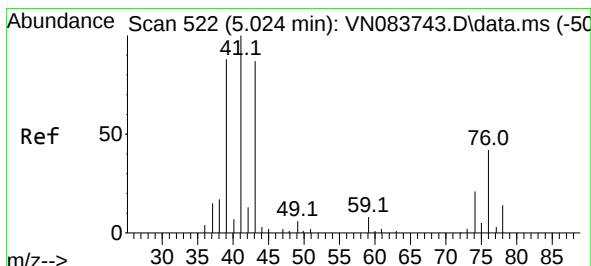
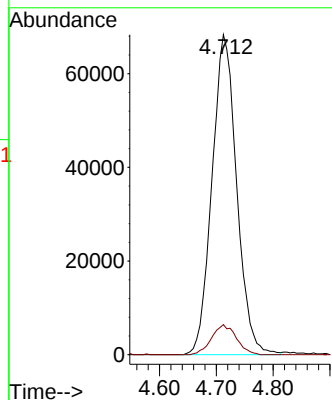
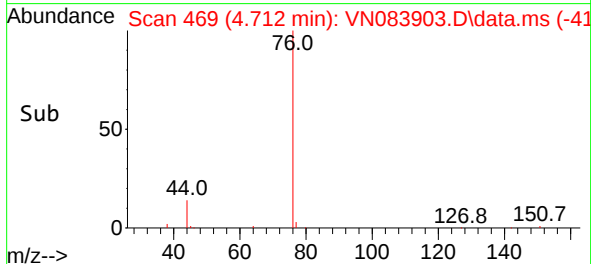
Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MSD



Tgt Ion: 76 Resp: 20607
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7

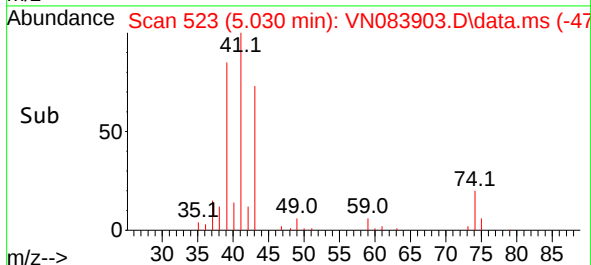
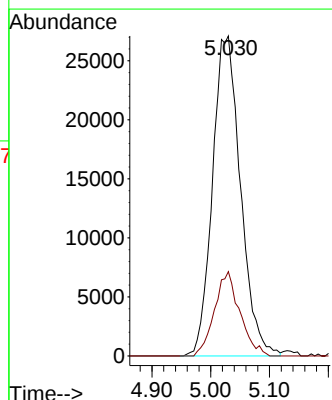
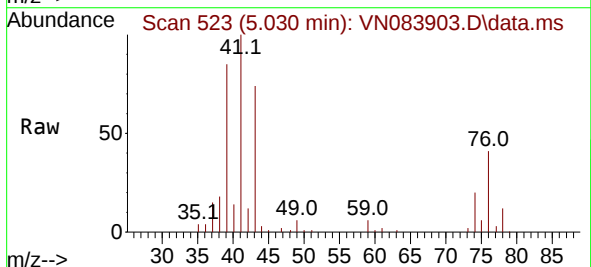
Manual Integrations
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Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#18
Methyl Acetate
Concen: 51.758 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Tgt Ion: 43 Resp: 89678
Ion Ratio Lower Upper
43 100
74 23.9 19.0 28.4





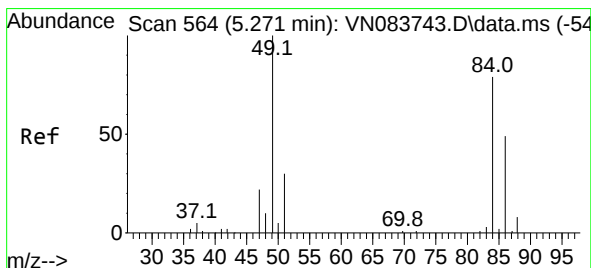
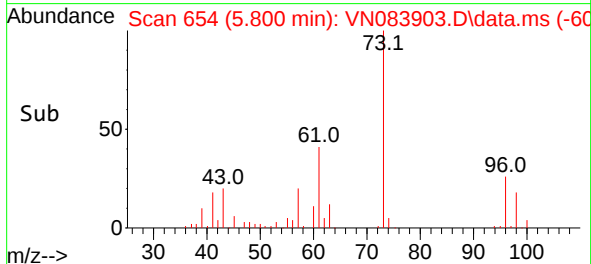
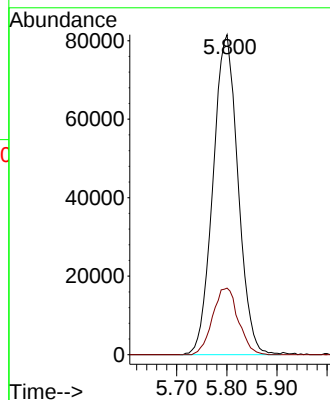
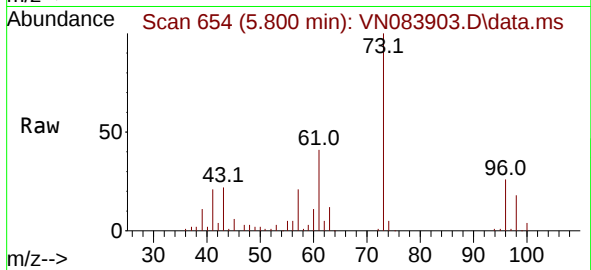
#19
Methyl tert-butyl Ether
Concen: 52.415 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MSD

Tgt Ion: 73 Resp: 282590
Ion Ratio Lower Upper
73 100
57 20.8 17.0 25.6

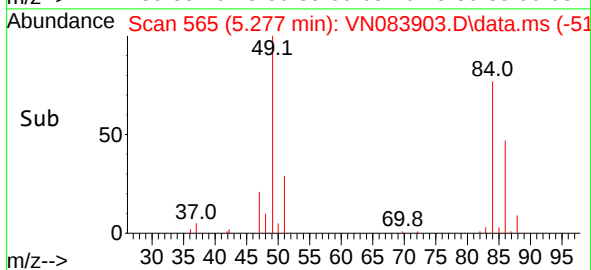
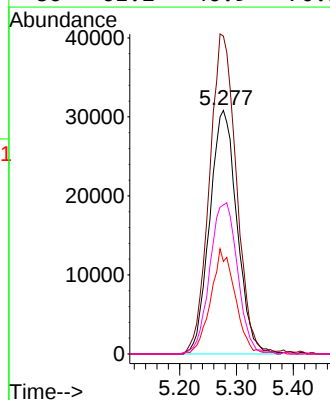
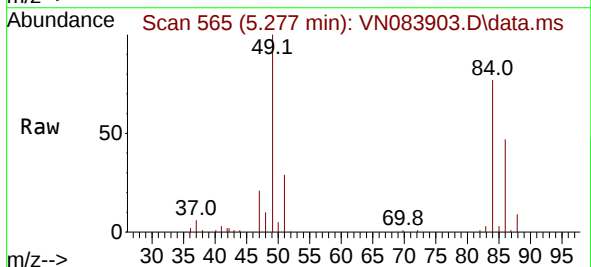
Manual Integrations
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Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#20
Methylene Chloride
Concen: 60.525 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Tgt Ion: 84 Resp: 103127
Ion Ratio Lower Upper
84 100
49 130.5 93.4 140.0
51 38.0 29.2 43.8
86 61.2 46.9 70.3





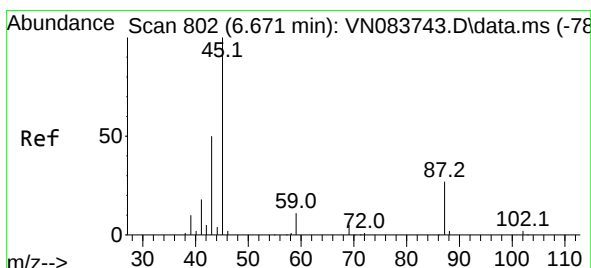
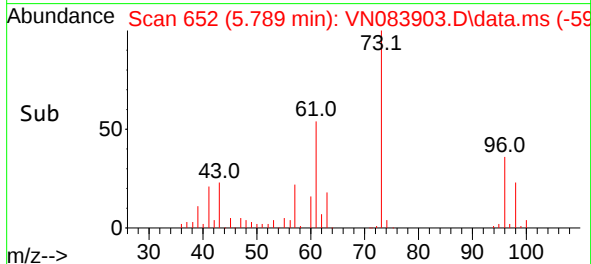
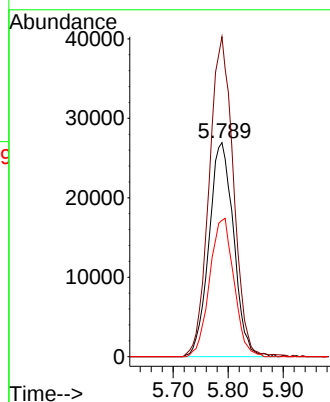
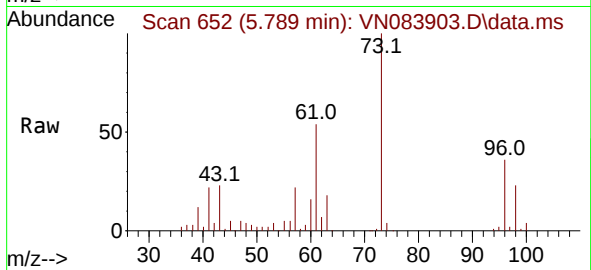
#21
trans-1,2-Dichloroethene
Concen: 52.581 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MSD

Tgt Ion: 96 Resp: 83950
Ion Ratio Lower Upper
96 100
61 149.5 106.0 159.0
98 63.7 52.2 78.2

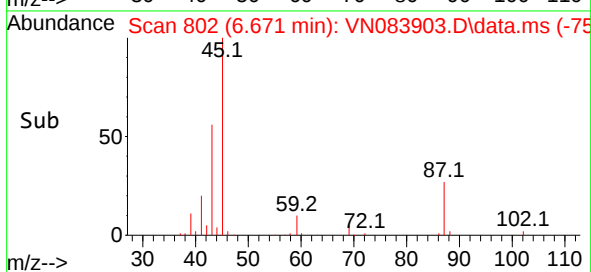
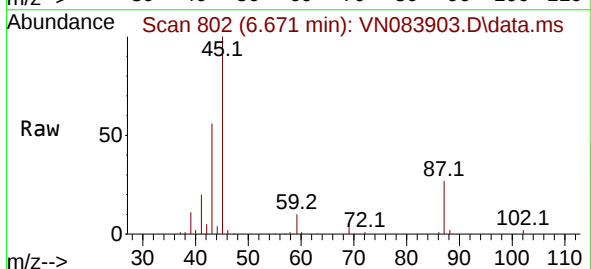
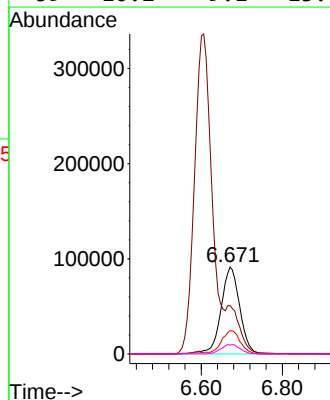
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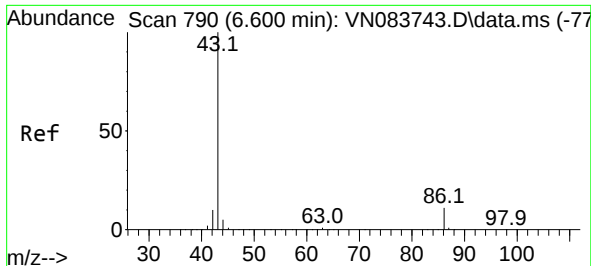
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#22
Diisopropyl ether
Concen: 53.574 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Tgt Ion: 45 Resp: 292780
Ion Ratio Lower Upper
45 100
43 55.2 43.4 65.0
87 26.6 22.6 33.8
59 10.2 9.1 13.7





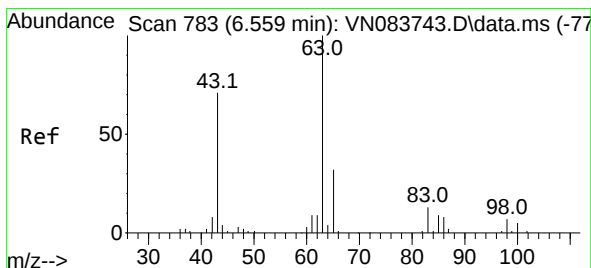
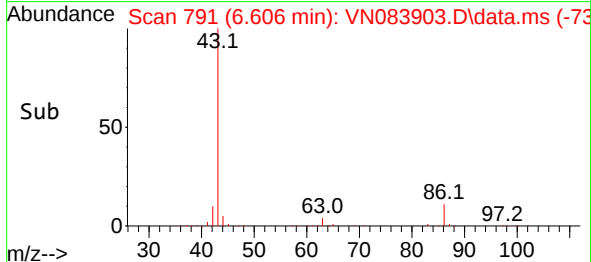
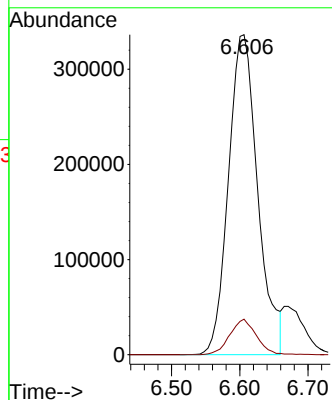
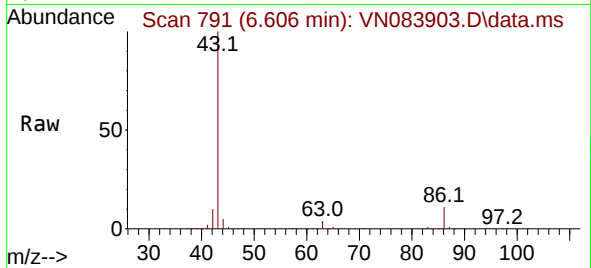
#23
 Vinyl Acetate
 Concen: 251.624 ug/l
 RT: 6.606 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN083903.D
 Acq: 14 Sep 2024 20:20

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-06-6.5-090624MSD

Tgt Ion: 43 Resp: 1007010
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.7 13.1

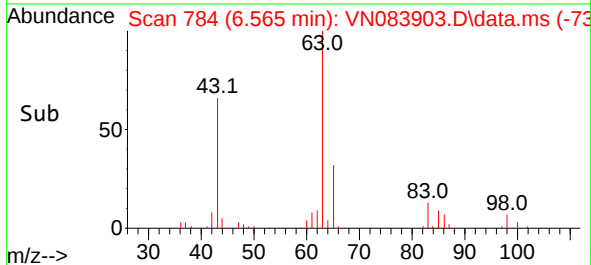
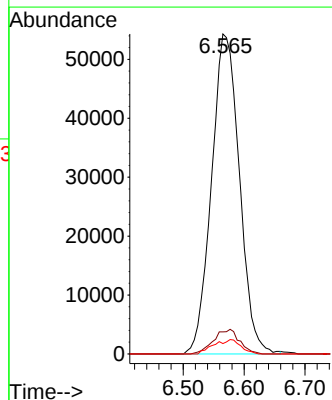
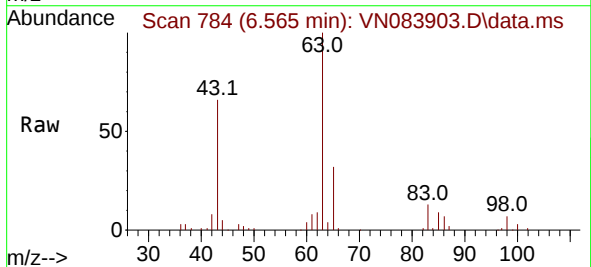
Manual Integrations
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Reviewed By :John Carlone 09/16/2024
 Supervised By :Mahesh Dadoda 09/16/2024



#24
 1,1-Dichloroethane
 Concen: 54.883 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.006 min
 Lab File: VN083903.D
 Acq: 14 Sep 2024 20:20

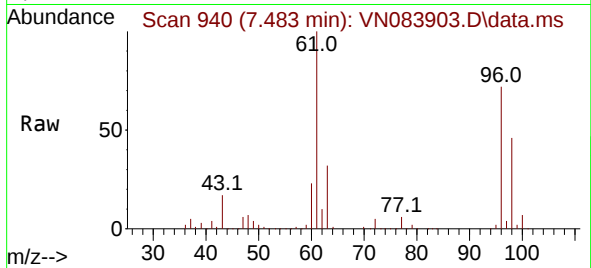
Tgt Ion: 63 Resp: 172797
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 3.3 2.5 7.5





#25
2-Butanone
Concen: 258.644 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

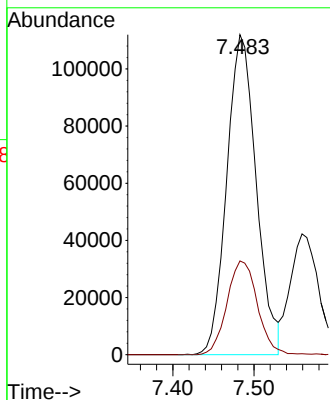
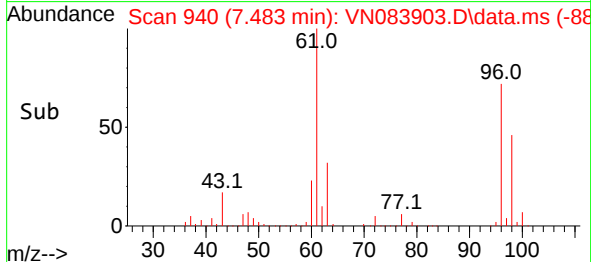
Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MSD



Tgt Ion: 43 Resp: 283052
Ion Ratio Lower Upper
43 100
72 29.3 20.8 31.2

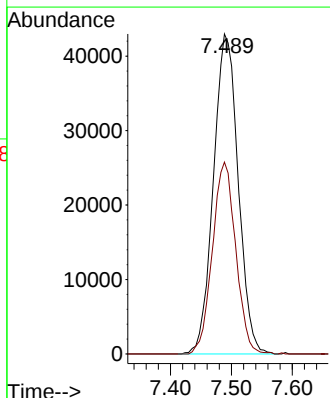
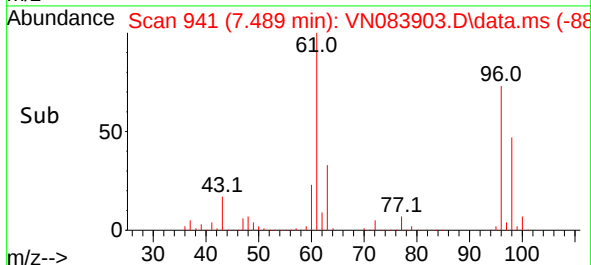
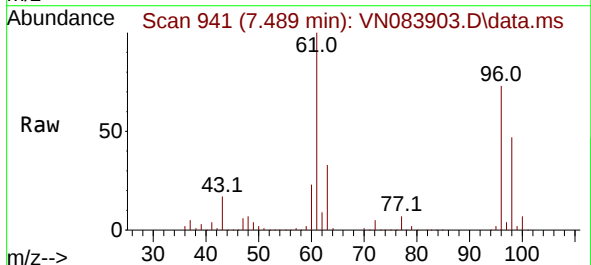
Manual Integrations
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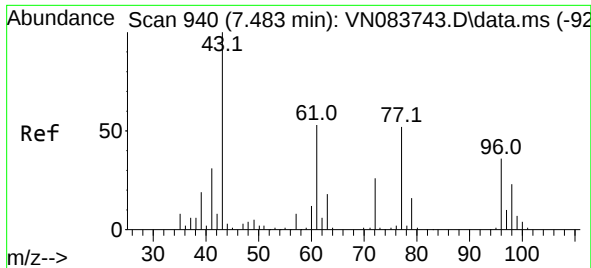
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#26
2,2-Dichloropropane
Concen: 41.789 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

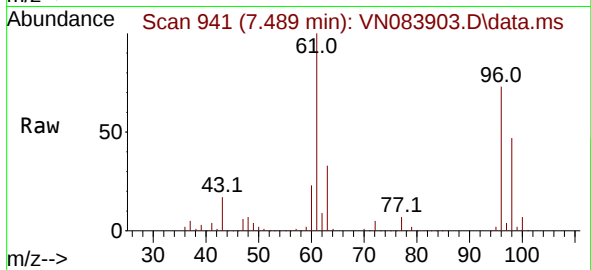
Tgt Ion: 77 Resp: 121169
Ion Ratio Lower Upper
77 100
97 56.6 10.2 30.4#





#27
 cis-1,2-Dichloroethene
 Concen: 656.052 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN083903.D
 Acq: 14 Sep 2024 20:20

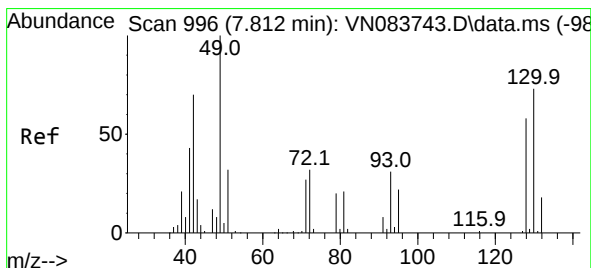
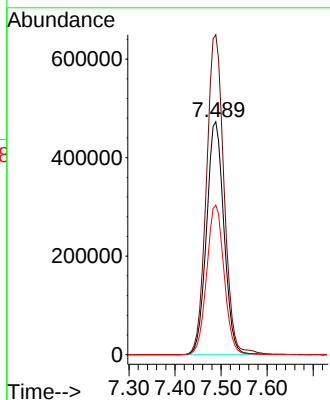
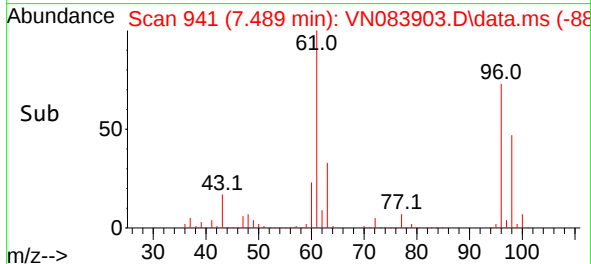
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-06-6.5-090624MSD



Tgt Ion: 96 Resp: 1243502
 Ion Ratio Lower Upper
 96 100
 61 138.8 0.0 306.2
 98 64.4 0.0 128.6

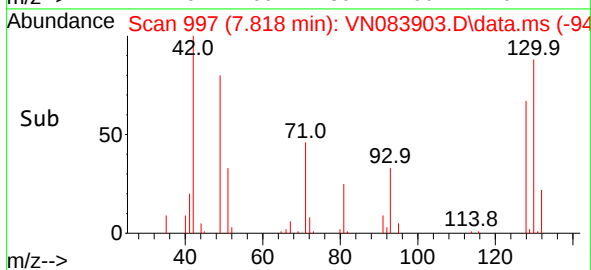
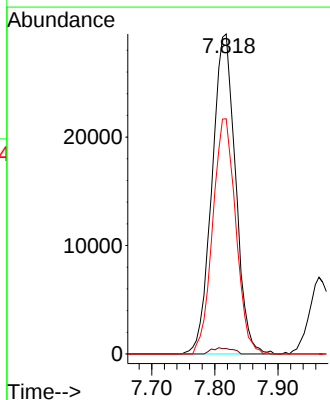
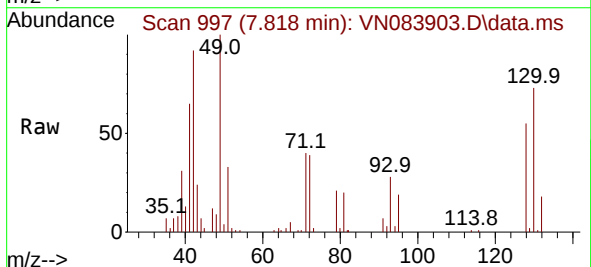
Manual Integrations
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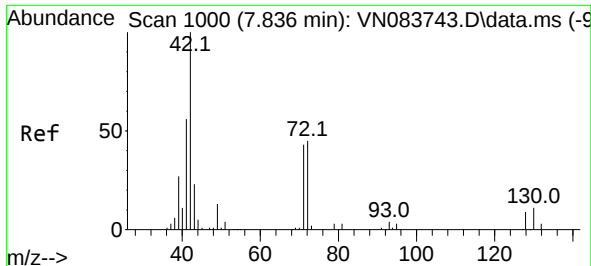
Reviewed By :John Carlone 09/16/2024
 Supervised By :Mahesh Dadoda 09/16/2024



#28
 Bromochloromethane
 Concen: 57.633 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN083903.D
 Acq: 14 Sep 2024 20:20

Tgt Ion: 49 Resp: 76415
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.4
 130 72.2 60.2 90.2





#29

Tetrahydrofuran

Concen: 285.130 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN083903.D

Acq: 14 Sep 2024 20:20

Instrument :

MSVOA_N

ClientSampleId :

MW-06-6.5-090624MSD

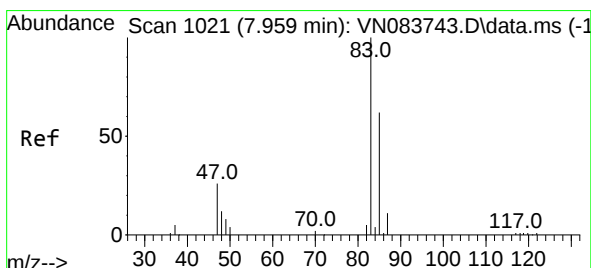
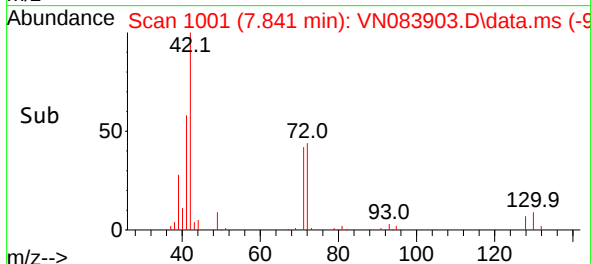
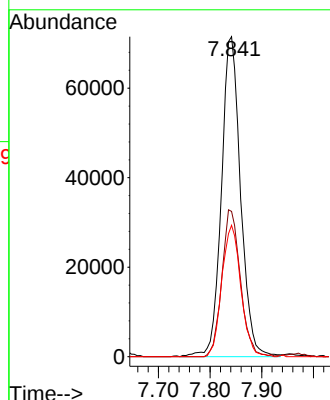
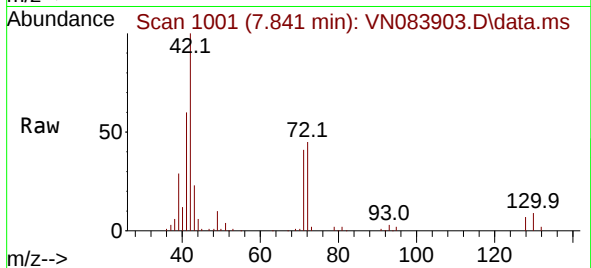
Tgt Ion:	42	Resp:	18450
Ion Ratio	Lower	Upper	
42	100		
72	44.4	35.9	53.9
71	40.7	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2024

Supervised By :Mahesh Dadoda 09/16/2024



#30

Chloroform

Concen: 56.253 ug/l

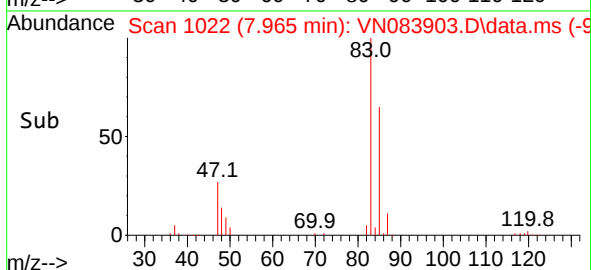
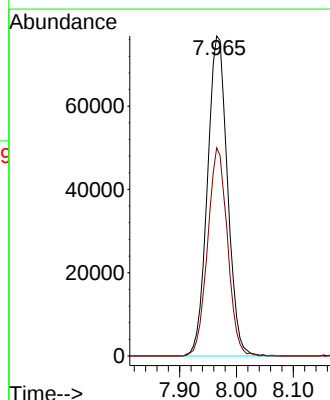
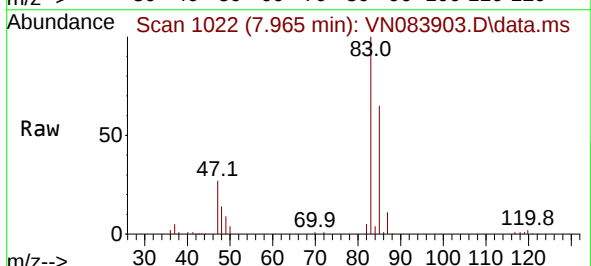
RT: 7.965 min Scan# 1022

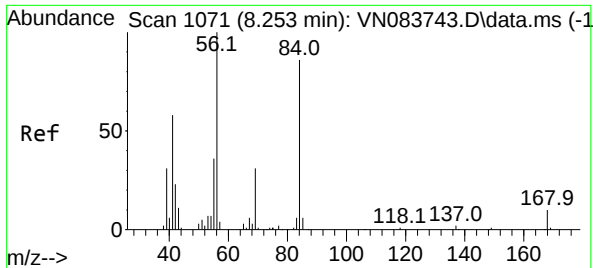
Delta R.T. 0.006 min

Lab File: VN083903.D

Acq: 14 Sep 2024 20:20

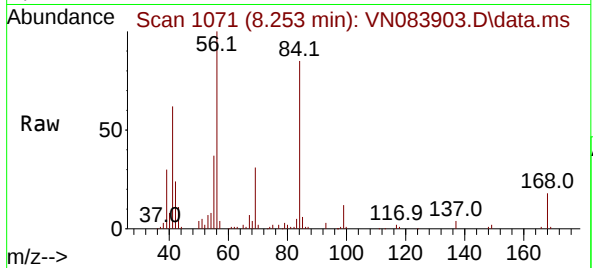
Tgt Ion:	83	Resp:	188030
Ion Ratio	Lower	Upper	
83	100		
85	65.1	52.8	79.2





#31
Cyclohexane
Concen: 46.498 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

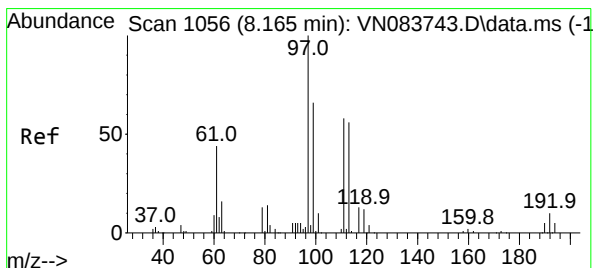
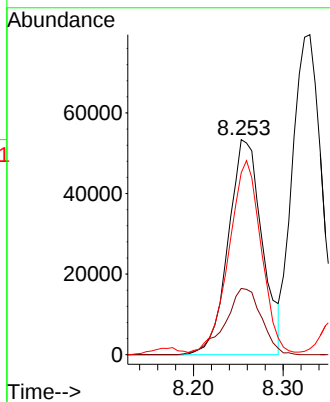
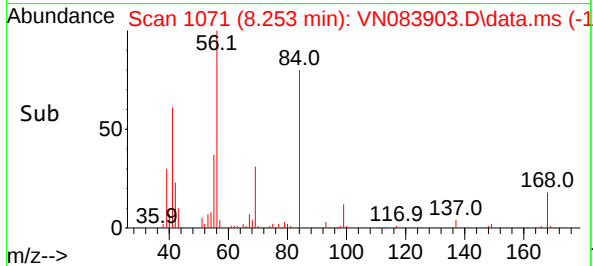
Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MSD



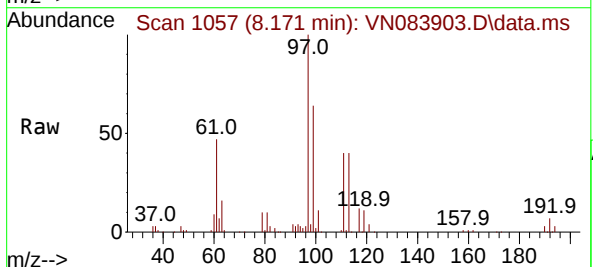
Tgt Ion: 56 Resp: 13958
Ion Ratio Lower Upper
56 100
69 30.8 26.9 40.3
84 82.9 69.2 103.8

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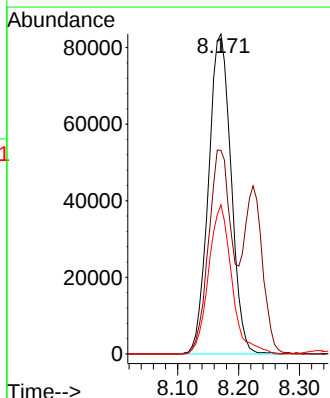
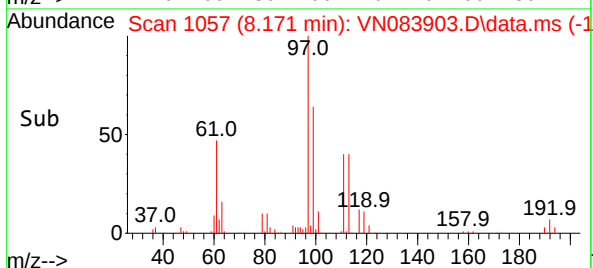
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#32
1,1,1-Trichloroethane
Concen: 69.992 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20



Tgt Ion: 97 Resp: 215120
Ion Ratio Lower Upper
97 100
99 65.9 52.3 78.5
61 47.9 38.2 57.2





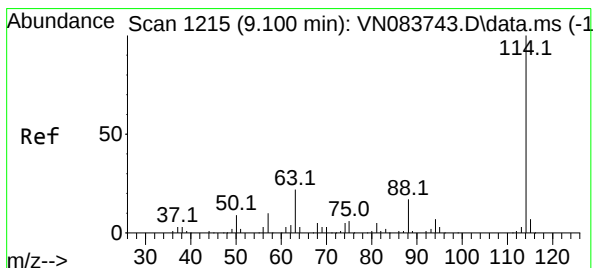
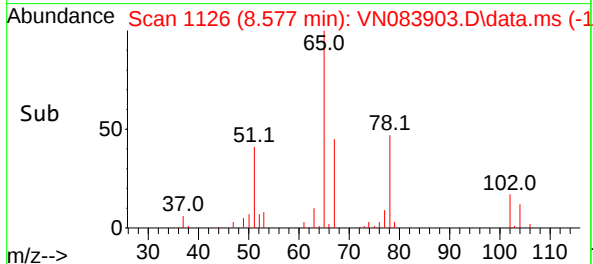
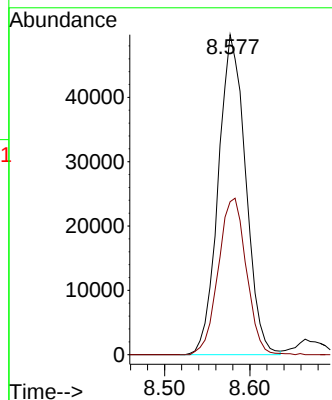
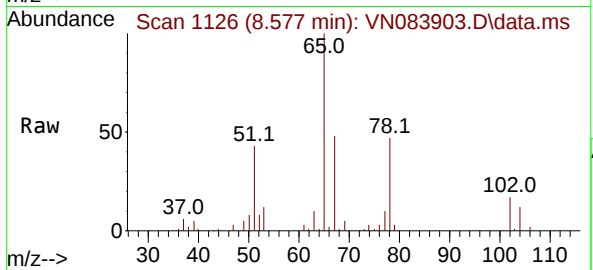
#33
1,2-Dichloroethane-d4
Concen: 53.352 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MSD

Tgt Ion: 65 Resp: 110814
Ion Ratio Lower Upper
65 100
67 50.1 0.0 100.8

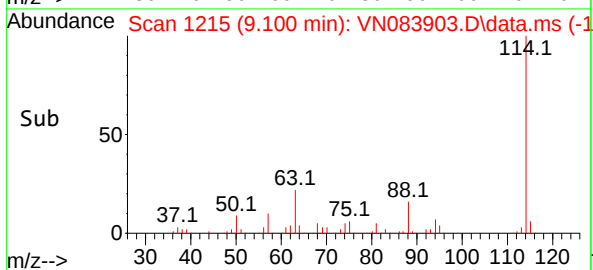
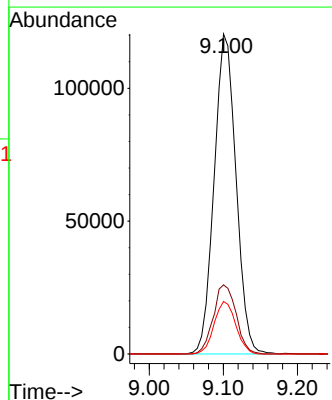
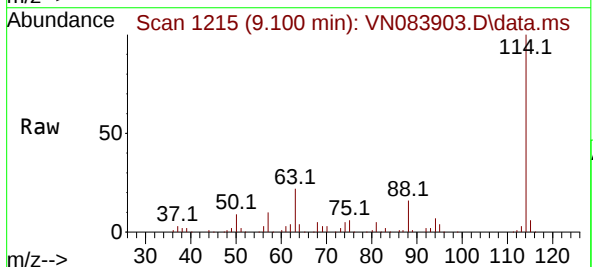
Manual Integrations
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Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

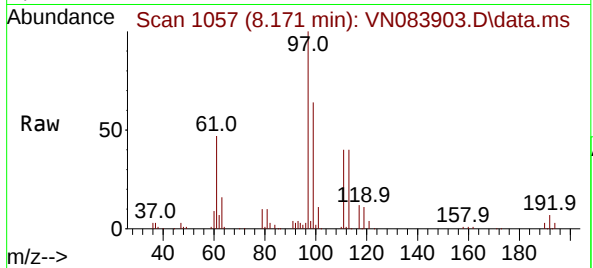
Tgt Ion:114 Resp: 246855
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.4
88 16.4 0.0 32.6





#35
Dibromofluoromethane
Concen: 50.947 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

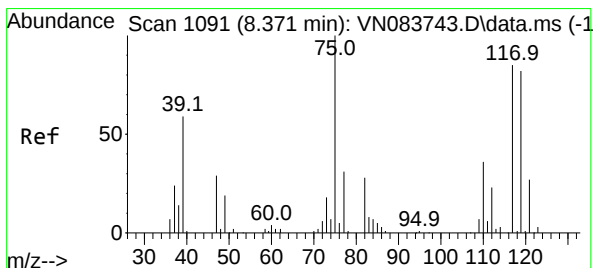
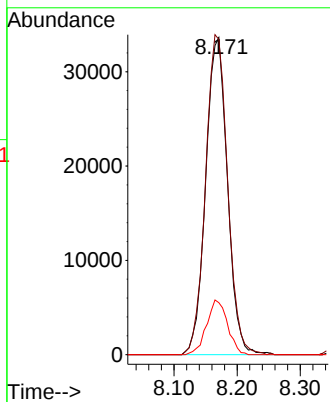
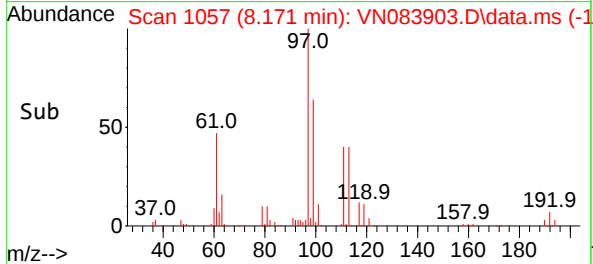
Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MSD



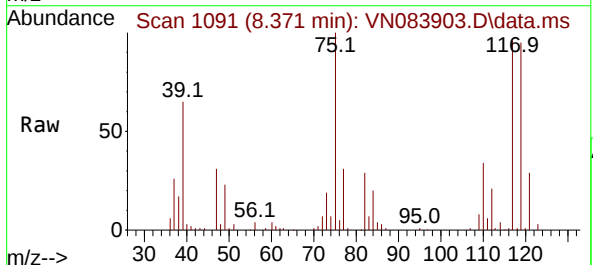
Tgt Ion:113 Resp: 80514
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 16.6 14.3 21.5

Manual Integrations
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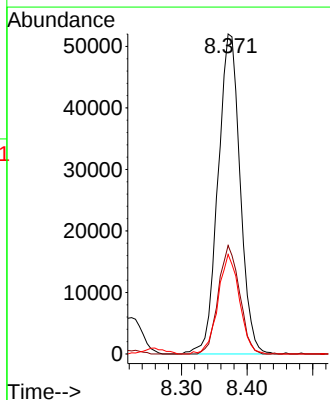
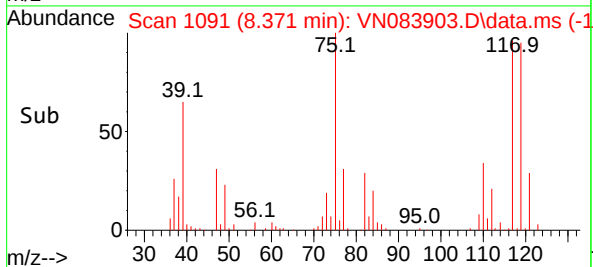
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024

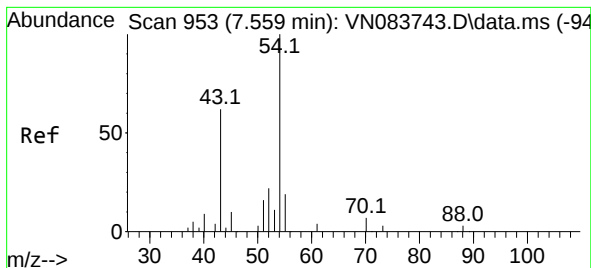


#36
1,1-Dichloropropene
Concen: 51.087 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20



Tgt Ion: 75 Resp: 121517
Ion Ratio Lower Upper
75 100
110 32.5 16.7 50.1
77 30.1 25.2 37.8





#37

Ethyl Acetate

Concen: 49.670 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN083903.D

Acq: 14 Sep 2024 20:20

Instrument :

MSVOA_N

ClientSampleId :

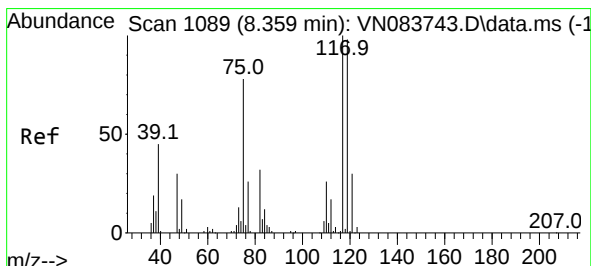
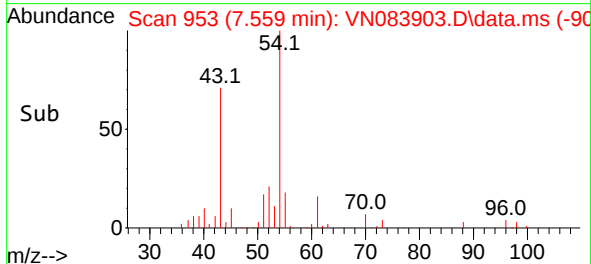
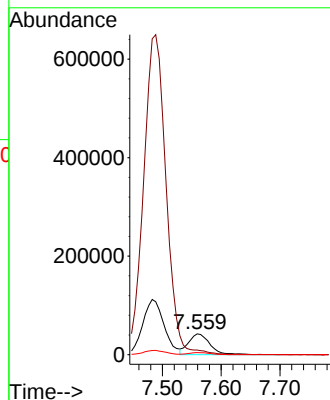
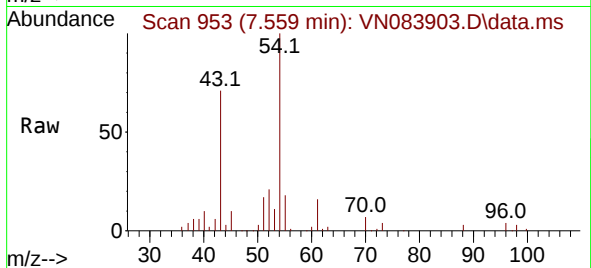
MW-06-6.5-090624MSD

Tgt Ion: 43 Resp: 10724

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.1	16.7
70	10.1	8.8	13.2

Manual Integrations
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Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#38

Carbon Tetrachloride

Concen: 50.919 ug/l

RT: 8.359 min Scan# 1089

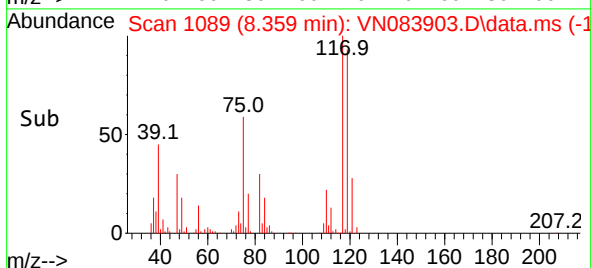
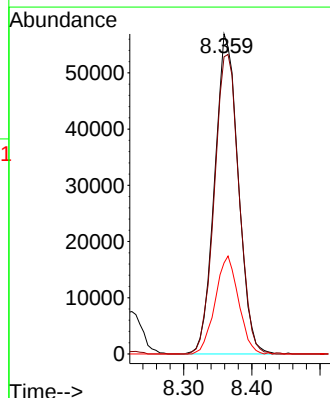
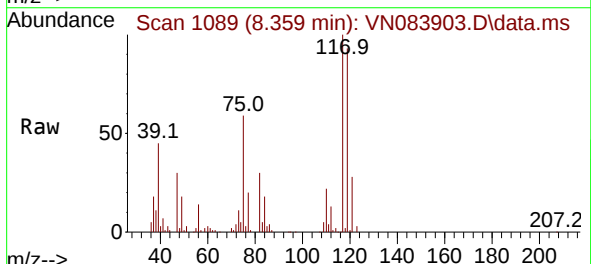
Delta R.T. 0.000 min

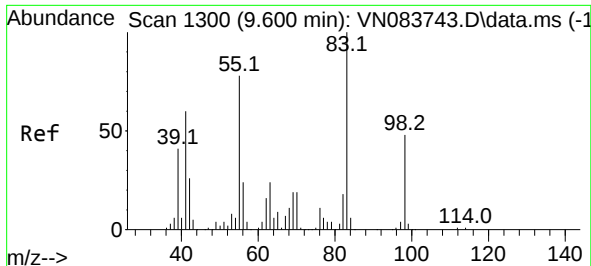
Lab File: VN083903.D

Acq: 14 Sep 2024 20:20

Tgt Ion:117 Resp: 137406

Ion	Ratio	Lower	Upper
117	100		
119	92.9	76.1	114.1
121	28.5	24.1	36.1





#39

Methylcyclohexane

Concen: 46.457 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN083903.D

Acq: 14 Sep 2024 20:20

Instrument :

MSVOA_N

ClientSampleId :

MW-06-6.5-090624MSD

Tgt Ion: 83 Resp: 125780

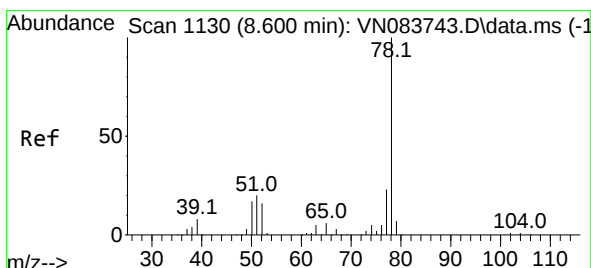
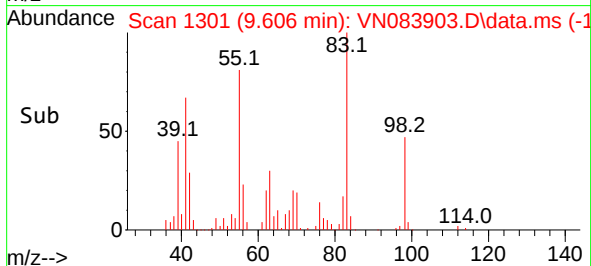
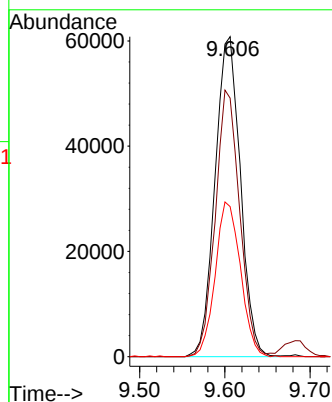
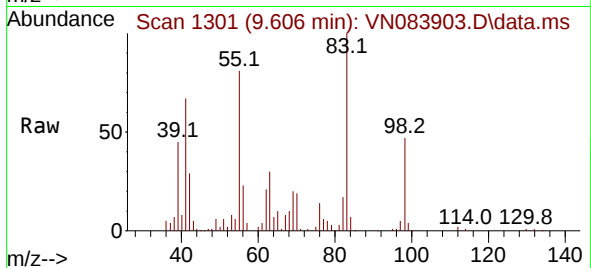
Ion	Ratio	Lower	Upper
83	100		
55	80.8	62.2	93.4
98	46.9	37.6	56.4

Manual Integrations

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Reviewed By :John Carlone 09/16/2024

Supervised By :Mahesh Dadoda 09/16/2024



#40

Benzene

Concen: 53.676 ug/l

RT: 8.606 min Scan# 1131

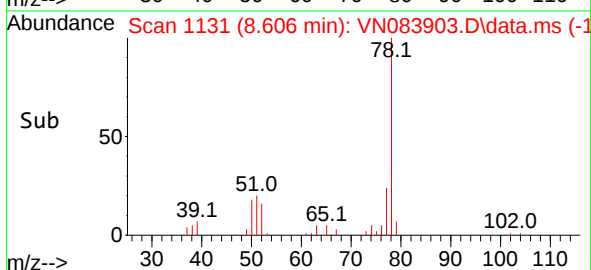
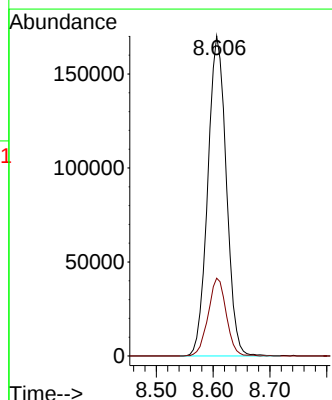
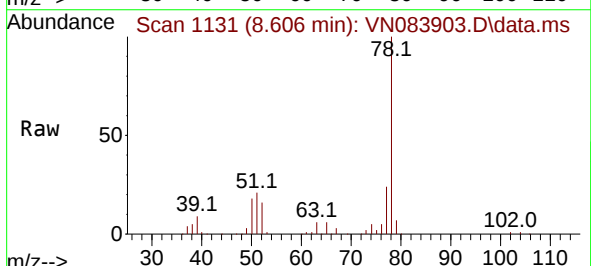
Delta R.T. 0.006 min

Lab File: VN083903.D

Acq: 14 Sep 2024 20:20

Tgt Ion: 78 Resp: 384287

Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.0	28.6





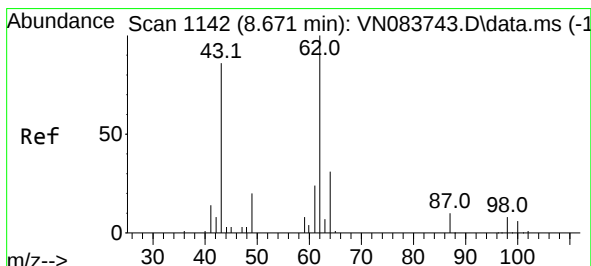
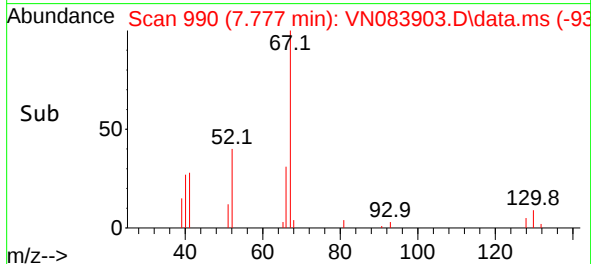
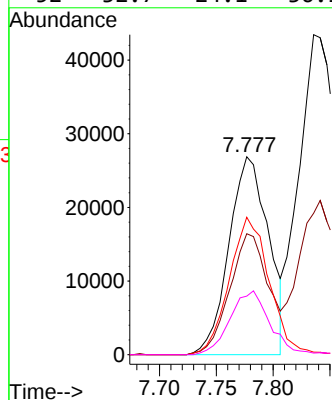
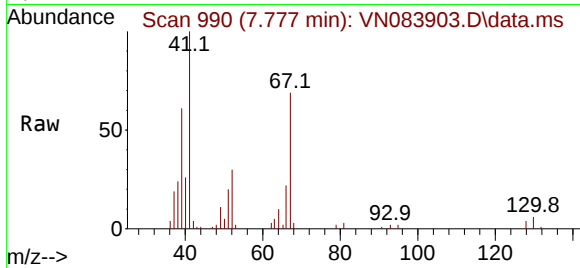
#41
Methacrylonitrile
Concen: 51.074 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MSD

Tgt Ion: 41	Resp: 6522
Ion Ratio	Lower Upper
41 100	
39 59.7	45.4 68.2
67 70.3	55.9 83.9
52 32.7	24.1 36.1

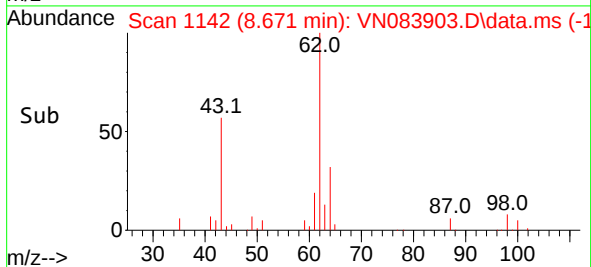
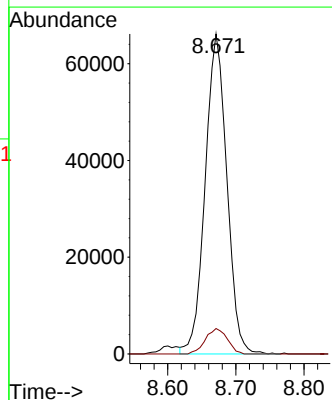
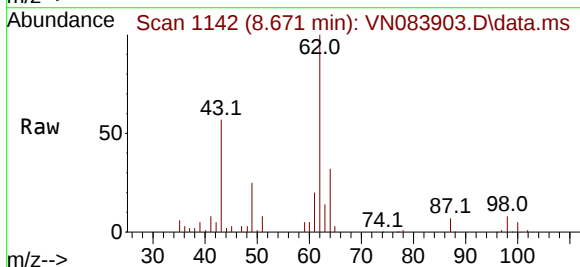
Manual Integrations
APPROVED

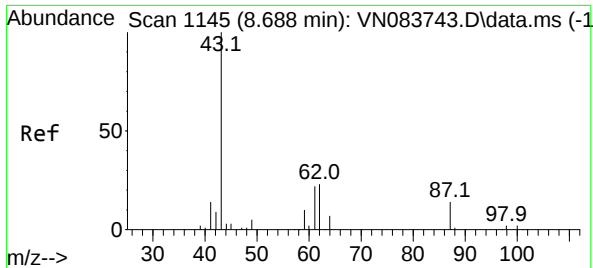
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#42
1,2-Dichloroethane
Concen: 54.678 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

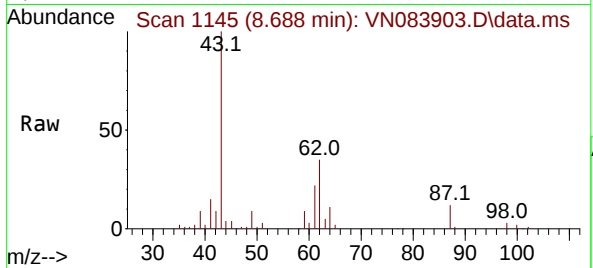
Tgt Ion: 62	Resp: 146276
Ion Ratio	Lower Upper
62 100	
98 8.0	0.0 16.6





#43
Isopropyl Acetate
Concen: 51.798 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

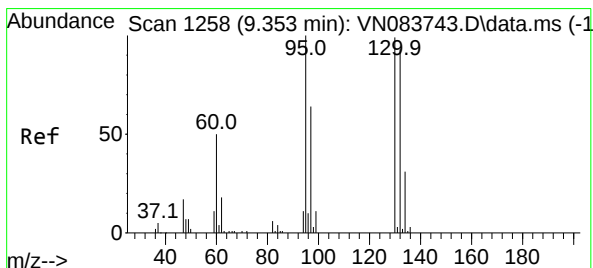
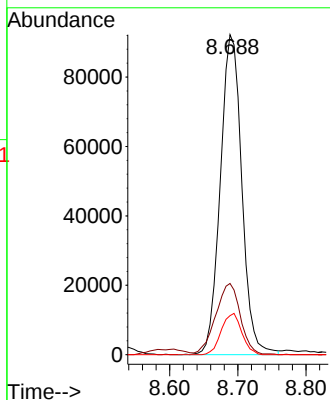
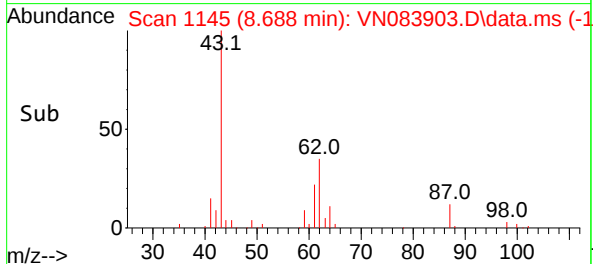
Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MSD



Tgt Ion: 43 Resp: 202664
Ion Ratio Lower Upper
43 100
61 25.6 19.4 29.0
87 12.3 9.8 14.6

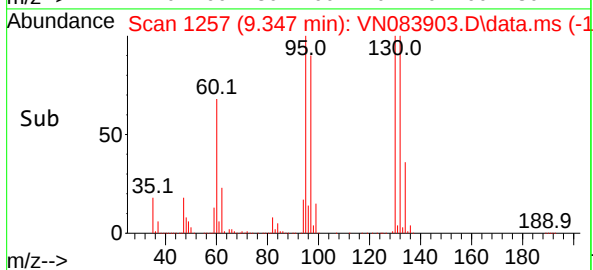
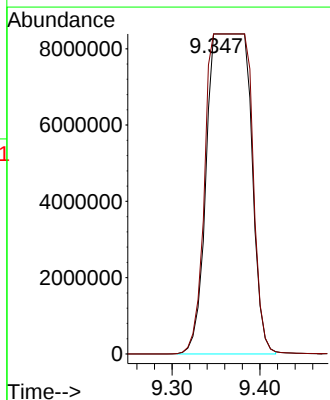
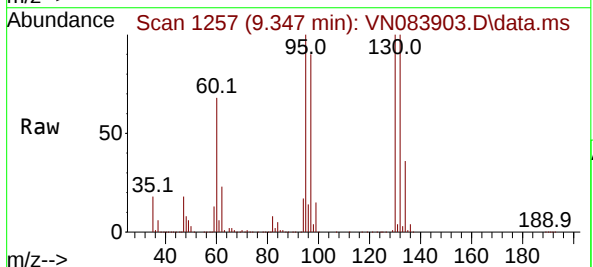
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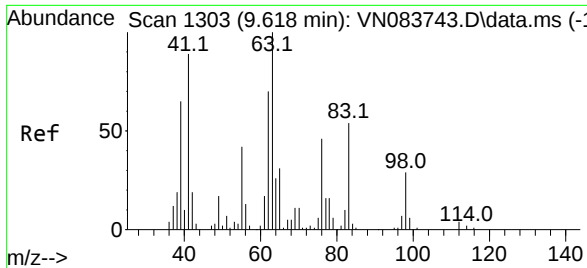
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#44
Trichloroethene
Concen: 17403.298 ug/l m
RT: 9.347 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Tgt Ion:130 Resp:28853295
Ion Ratio Lower Upper
130 100
95 100.0 0.0 200.4





#45

1,2-Dichloropropane

Concen: 49.302 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.006 min

Lab File: VN083903.D

Acq: 14 Sep 2024 20:20

Instrument :

MSVOA_N

ClientSampleId :

MW-06-6.5-090624MSD

Tgt Ion: 63 Resp: 8531

Ion Ratio Lower Upper

63 100

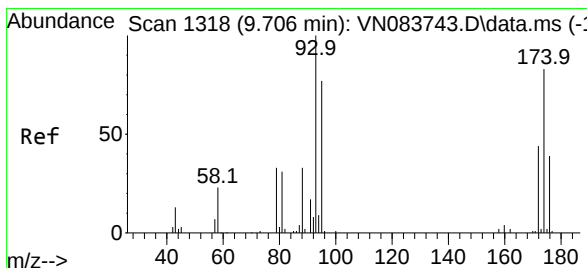
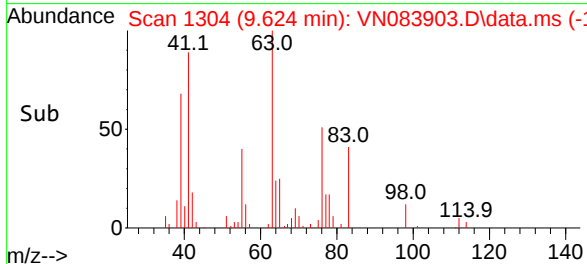
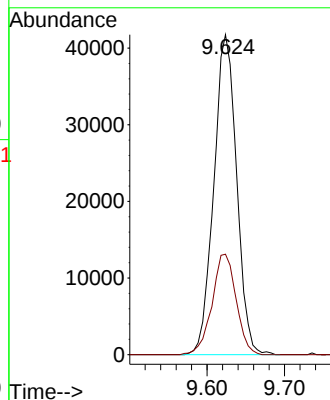
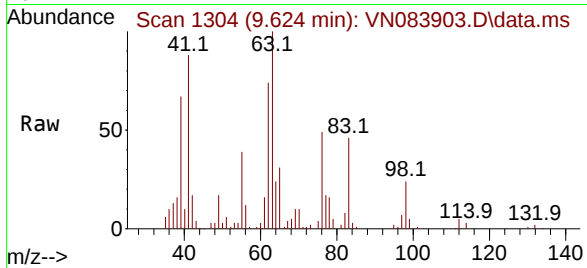
65 31.4 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2024

Supervised By :Mahesh Dadoda 09/16/2024



#46

Dibromomethane

Concen: 50.417 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN083903.D

Acq: 14 Sep 2024 20:20

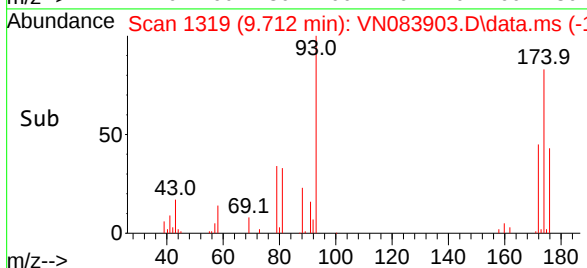
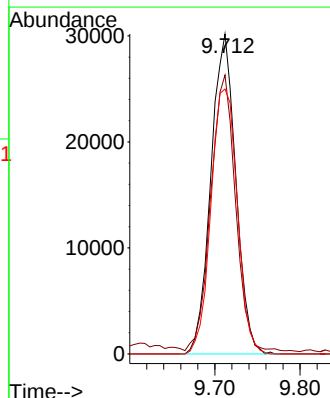
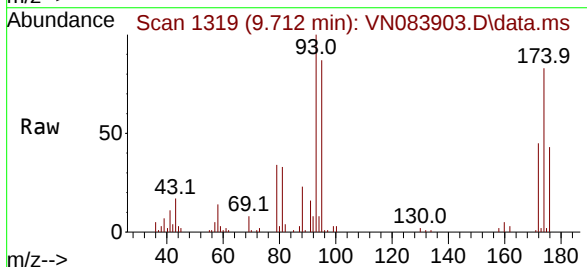
Tgt Ion: 93 Resp: 61106

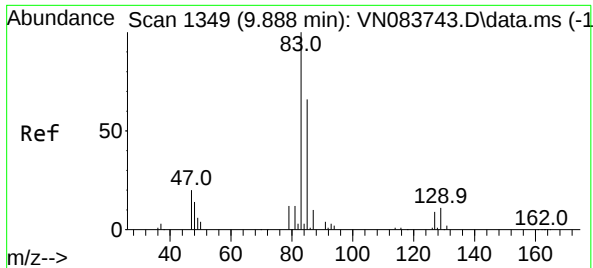
Ion Ratio Lower Upper

93 100

95 86.4 65.3 97.9

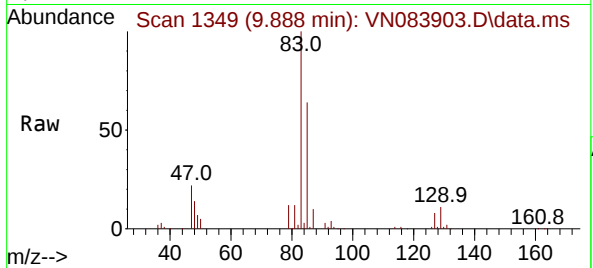
174 87.9 71.0 106.4





#47
Bromodichloromethane
Concen: 52.829 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

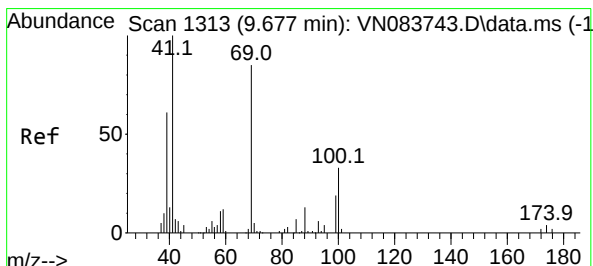
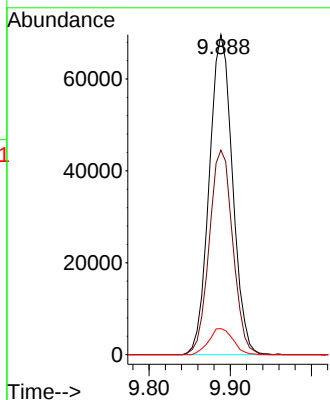
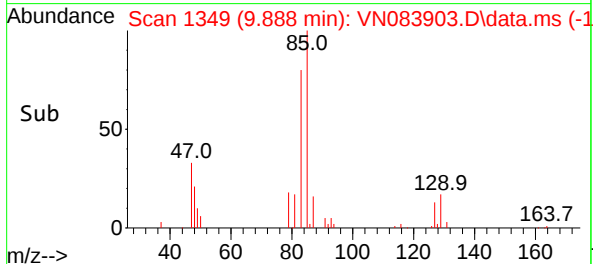
Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MSD



Tgt Ion: 83 Resp: 138572
Ion Ratio Lower Upper
83 100
85 63.9 51.8 77.8
127 8.2 6.6 9.8

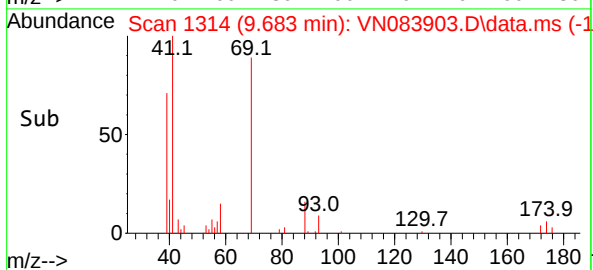
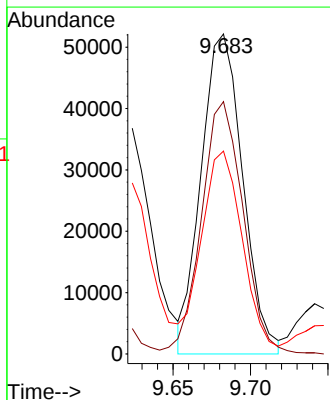
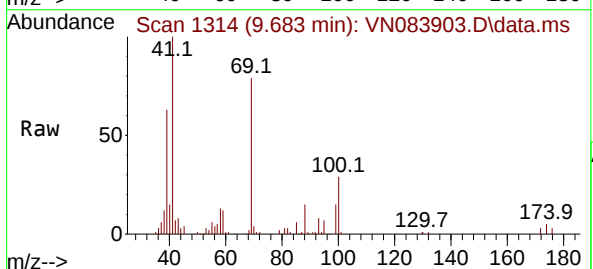
Manual Integrations
APPROVED

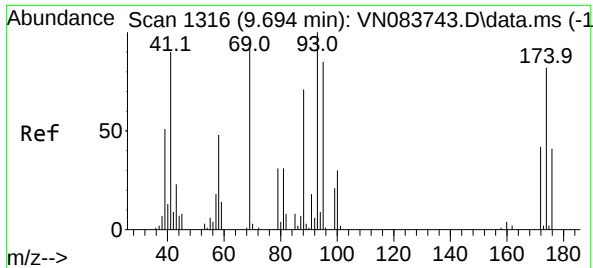
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#48
Methyl methacrylate
Concen: 52.409 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Tgt Ion: 41 Resp: 97285
Ion Ratio Lower Upper
41 100
69 79.2 64.3 96.5
39 63.2 48.9 73.3





#49

1,4-Dioxane

Concen: 922.001 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN083903.D

Acq: 14 Sep 2024 20:20

Instrument :

MSVOA_N

ClientSampleId :

MW-06-6.5-090624MSD

Tgt Ion: 88 Resp: 2815

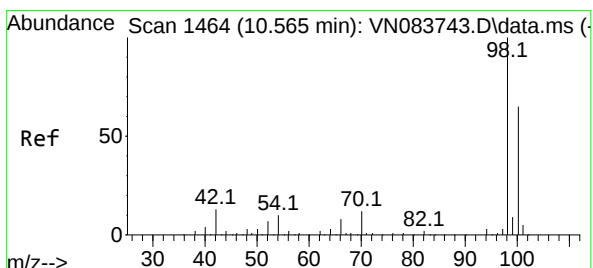
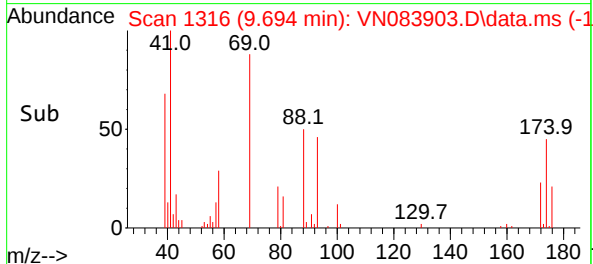
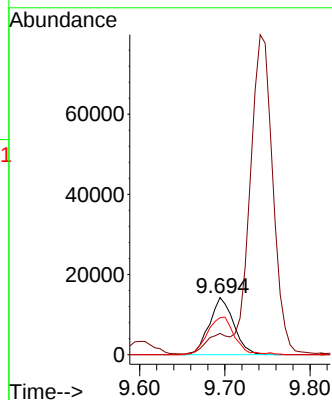
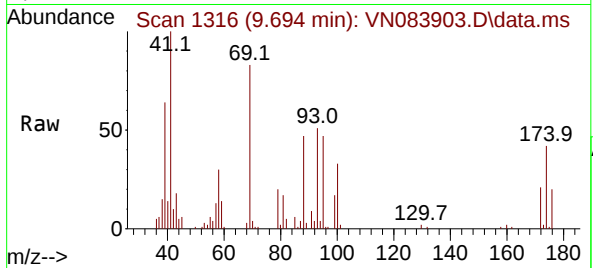
Ion	Ratio	Lower	Upper
88	100		
43	35.2	0.0	0.0
58	74.1	57.1	85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2024

Supervised By :Mahesh Dadoda 09/16/2024



#50

Toluene-d8

Concen: 52.115 ug/l

RT: 10.565 min Scan# 1464

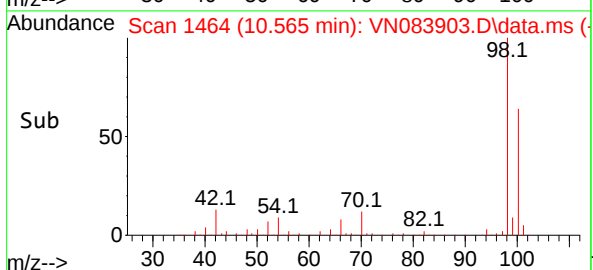
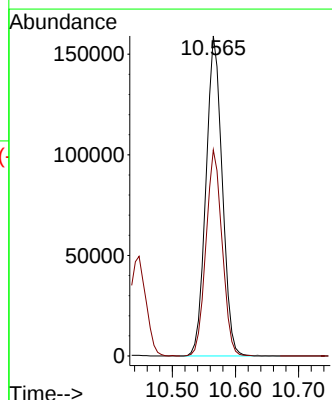
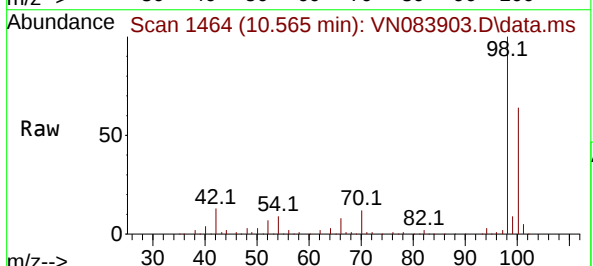
Delta R.T. 0.000 min

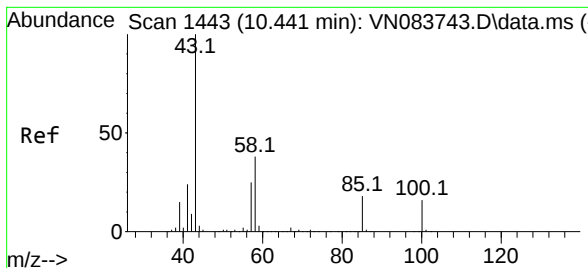
Lab File: VN083903.D

Acq: 14 Sep 2024 20:20

Tgt Ion: 98 Resp: 284722

Ion	Ratio	Lower	Upper
98	100		
100	63.8	52.0	78.0





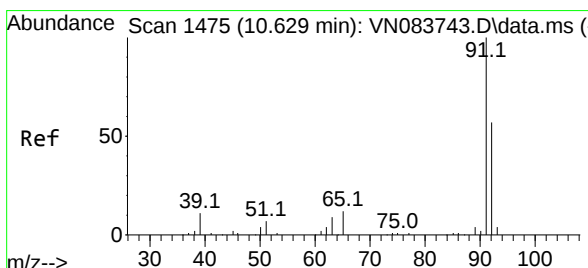
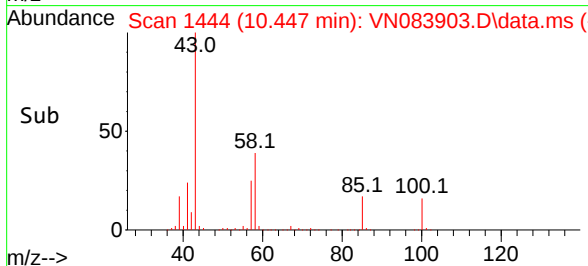
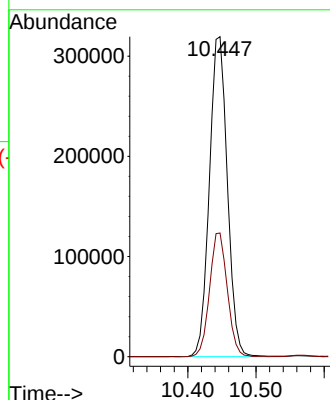
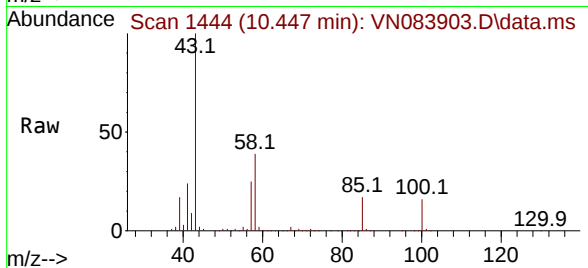
#51
4-Methyl-2-Pentanone
Concen: 275.614 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MSD

Tgt Ion: 43 Resp: 587000
Ion Ratio Lower Upper
43 100
58 38.1 31.6 47.4

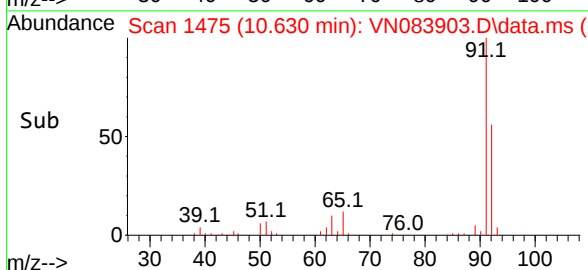
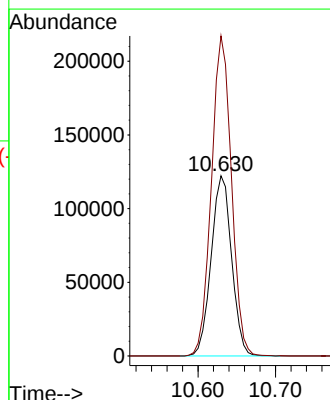
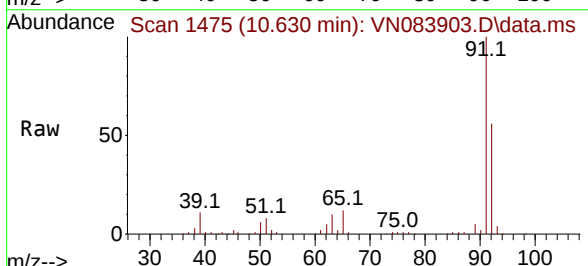
Manual Integrations
APPROVED

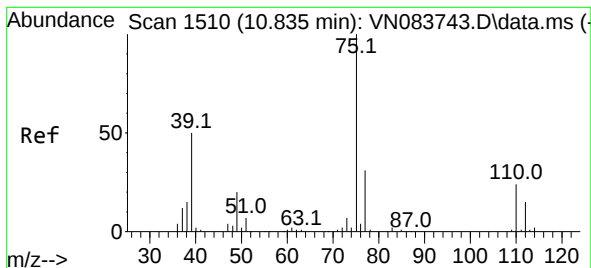
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#52
Toluene
Concen: 51.155 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

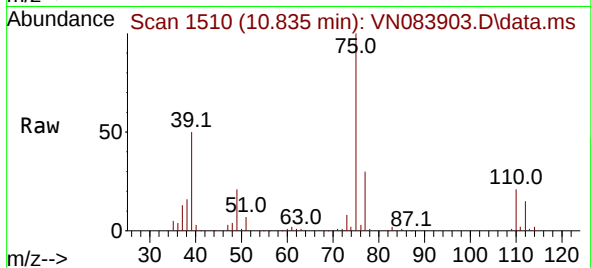
Tgt Ion: 92 Resp: 224019
Ion Ratio Lower Upper
92 100
91 173.9 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 52.390 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

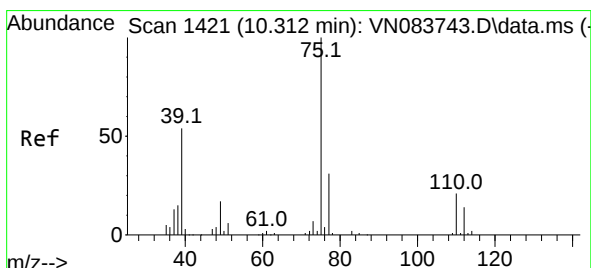
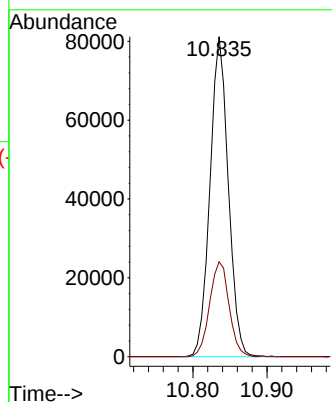
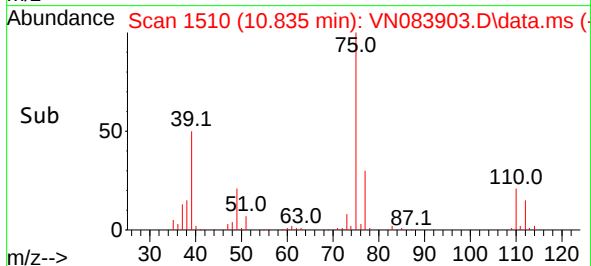
Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MSD



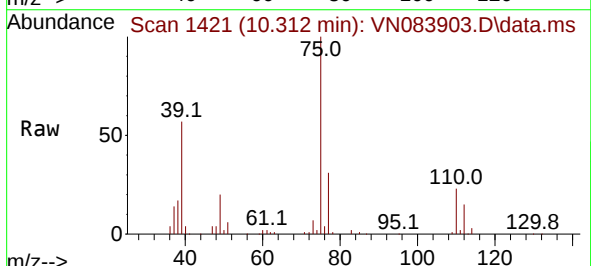
Tgt Ion: 75 Resp: 139293
Ion Ratio Lower Upper
75 100
77 29.7 25.8 38.6

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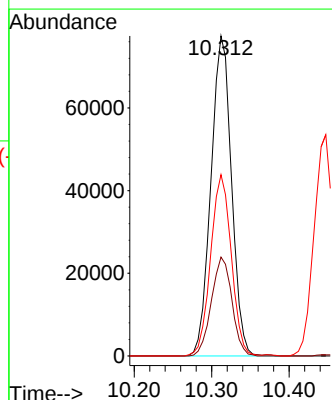
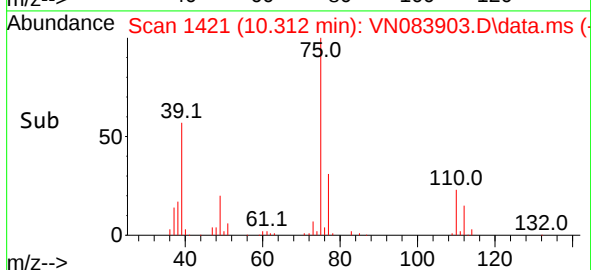
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024

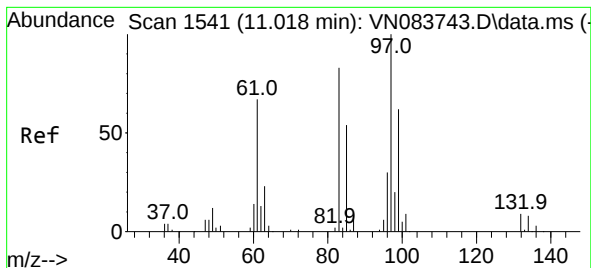


#54
cis-1,3-Dichloropropene
Concen: 51.070 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20



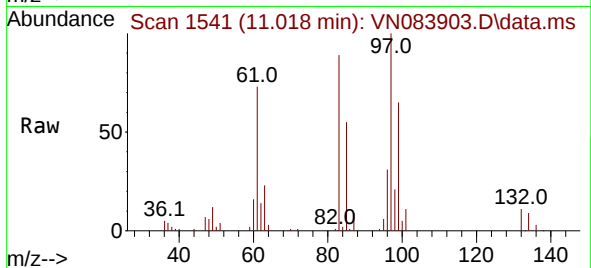
Tgt Ion: 75 Resp: 142631
Ion Ratio Lower Upper
75 100
77 30.9 25.0 37.6
39 56.6 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 57.656 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

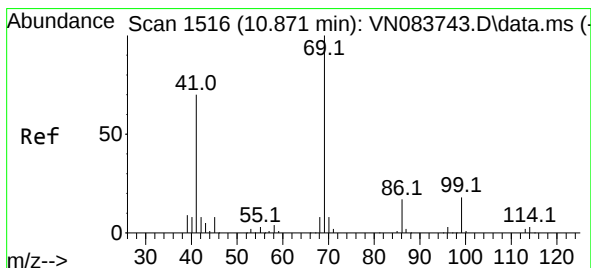
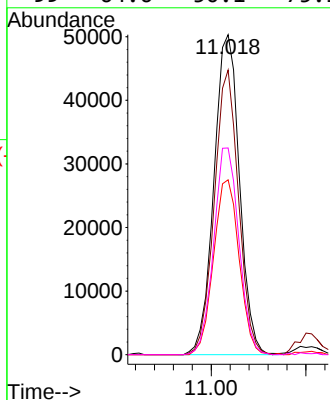
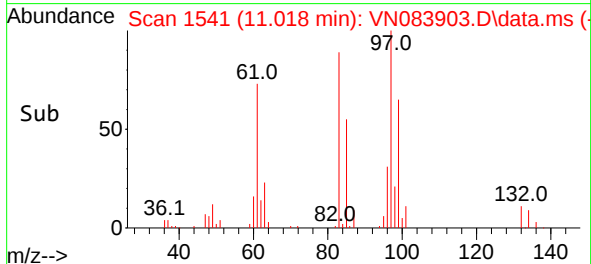
Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MSD



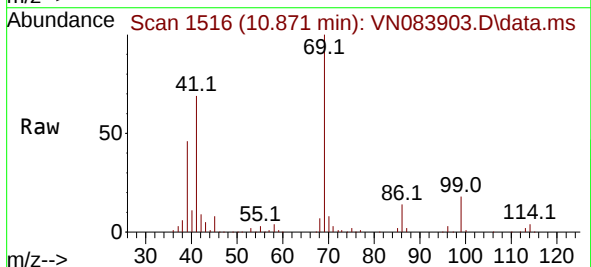
Tgt Ion:	97	Resp:	9426
Ion	Ratio	Lower	Upper
97	100		
83	89.0	67.5	101.3
85	54.6	44.2	66.2
99	64.6	50.1	75.1

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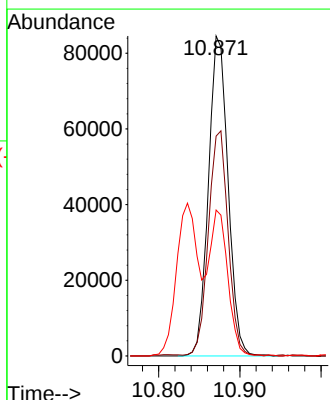
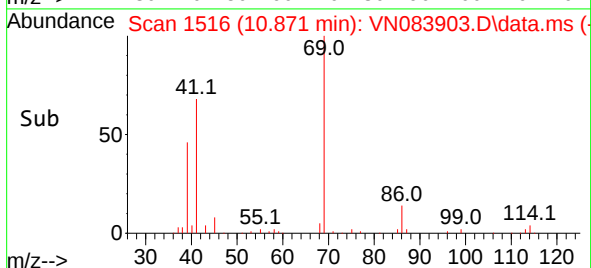
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#56
Ethyl methacrylate
Concen: 56.340 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20



Tgt Ion:	69	Resp:	141714
Ion	Ratio	Lower	Upper
69	100		
41	71.1	53.9	80.9
39	44.6	32.6	48.8





#57

1,3-Dichloropropane

Concen: 52.260 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

Lab File: VN083903.D

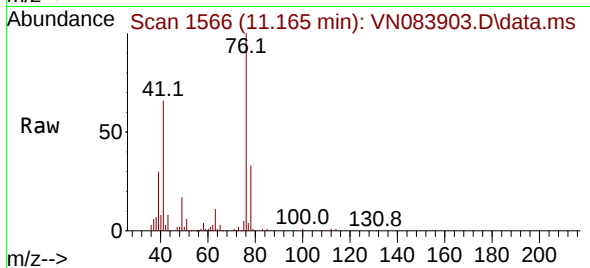
Acq: 14 Sep 2024 20:20

Instrument :

MSVOA_N

ClientSampleId :

MW-06-6.5-090624MSD



Tgt Ion: 76 Resp: 14684

Ion Ratio Lower Upper

76 100

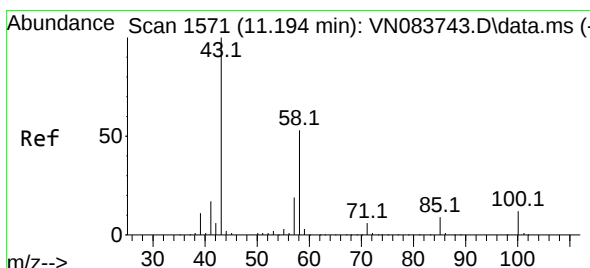
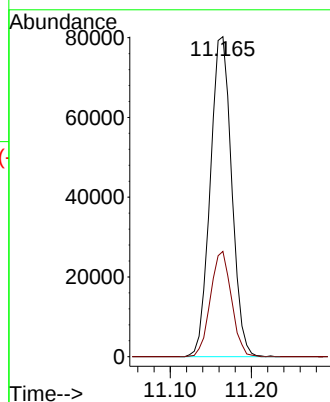
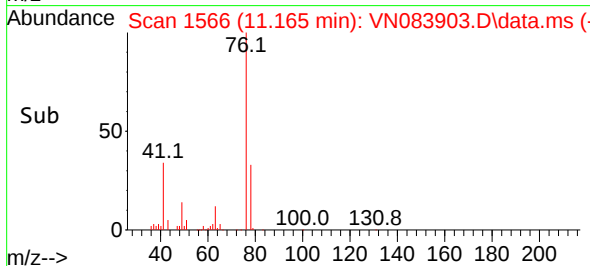
78 32.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2024

Supervised By :Mahesh Dadoda 09/16/2024



#59

2-Hexanone

Concen: 274.172 ug/l

RT: 11.194 min Scan# 1571

Delta R.T. 0.000 min

Lab File: VN083903.D

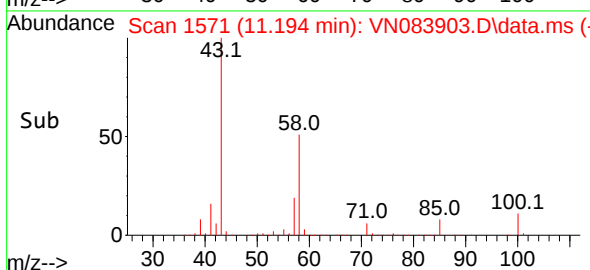
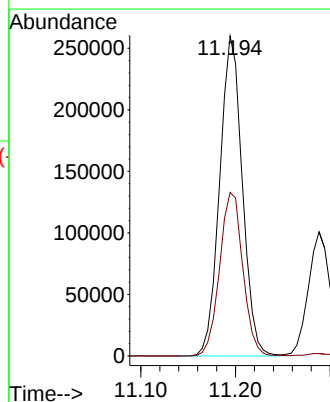
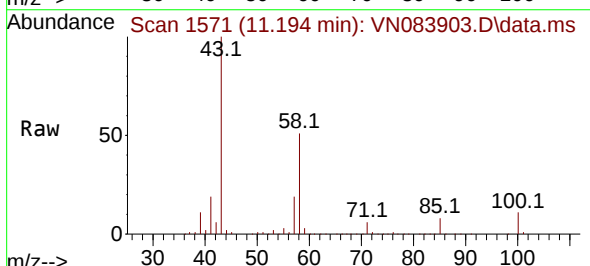
Acq: 14 Sep 2024 20:20

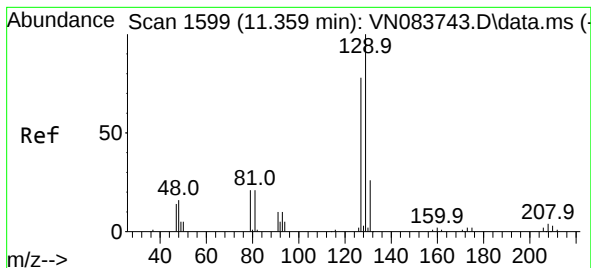
Tgt Ion: 43 Resp: 431950

Ion Ratio Lower Upper

43 100

58 52.4 27.2 81.5





#60

Dibromochloromethane

Concen: 55.406 ug/l

RT: 11.359 min Scan# 11374

Delta R.T. 0.000 min

Lab File: VN083903.D

Acq: 14 Sep 2024 20:20

Instrument :

MSVOA_N

ClientSampleId :

MW-06-6.5-090624MSD

Tgt Ion:129 Resp: 101374

Ion Ratio Lower Upper

129 100

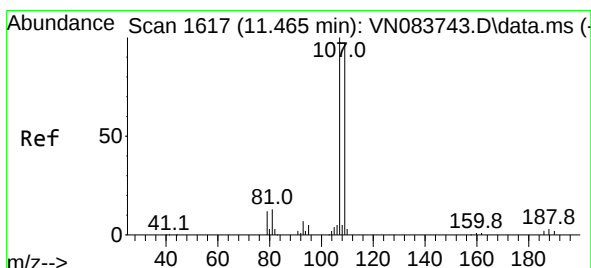
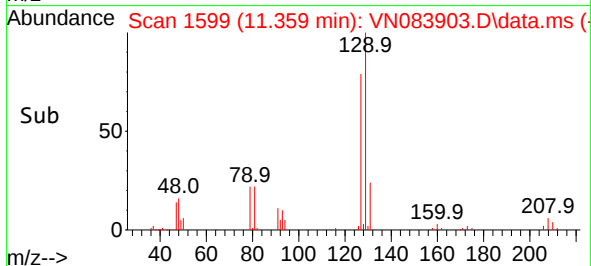
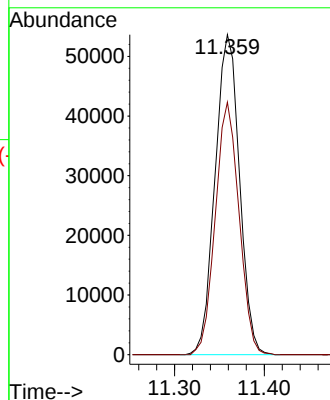
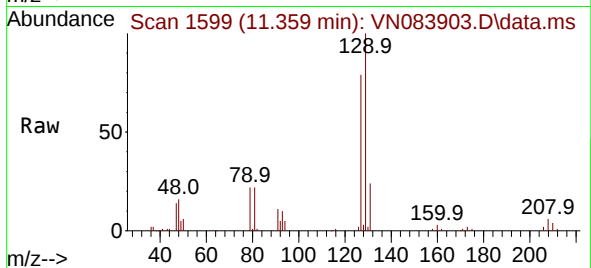
127 76.6 39.0 116.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2024

Supervised By :Mahesh Dadoda 09/16/2024



#61

1,2-Dibromoethane

Concen: 52.532 ug/l

RT: 11.471 min Scan# 1618

Delta R.T. 0.006 min

Lab File: VN083903.D

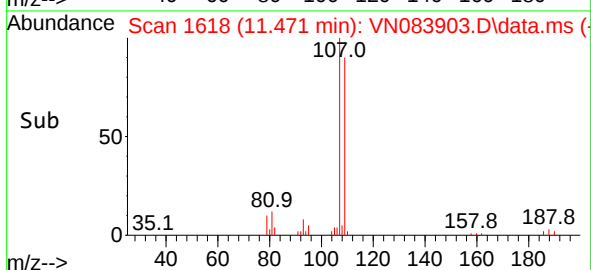
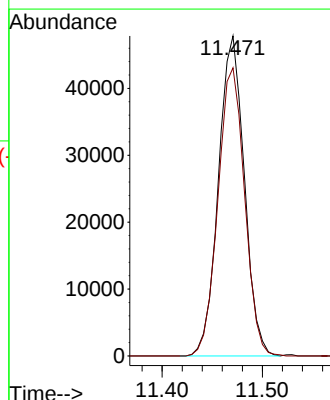
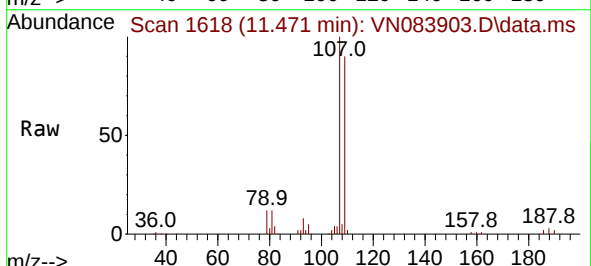
Acq: 14 Sep 2024 20:20

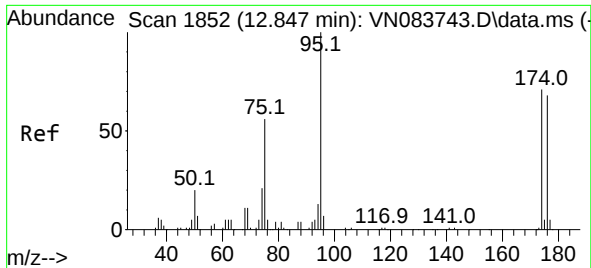
Tgt Ion:107 Resp: 85653

Ion Ratio Lower Upper

107 100

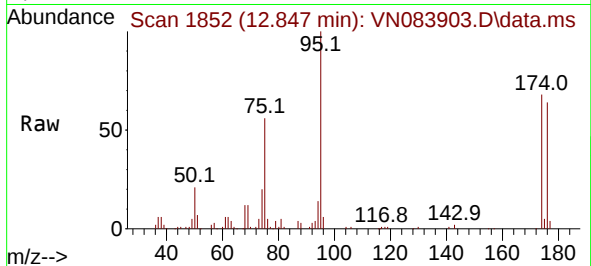
109 92.9 75.6 113.4





#62
4-Bromofluorobenzene
Concen: 49.133 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

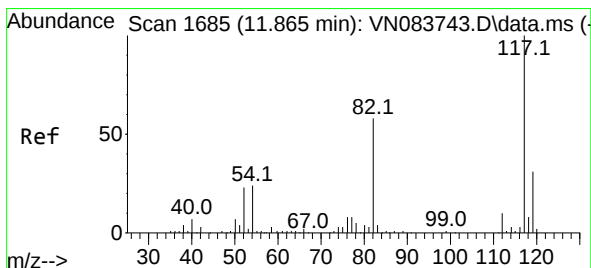
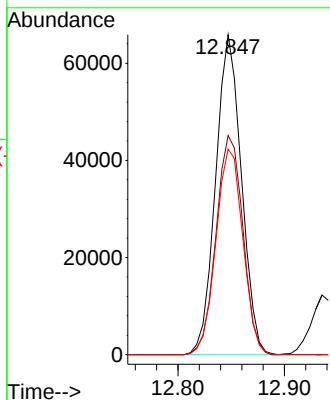
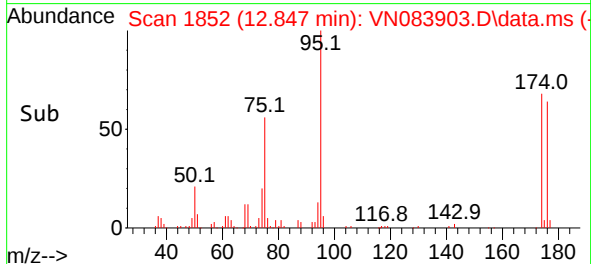
Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MSD



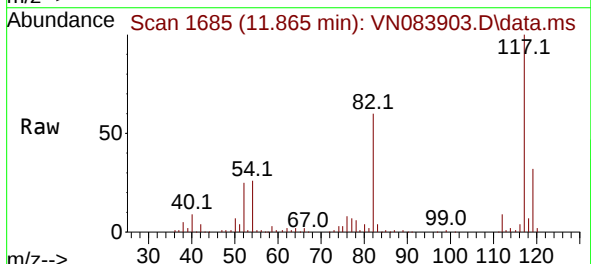
Tgt Ion: 95 Resp: 110740
Ion Ratio Lower Upper
95 100
174 71.2 0.0 139.8
176 67.2 0.0 131.4

Manual Integrations
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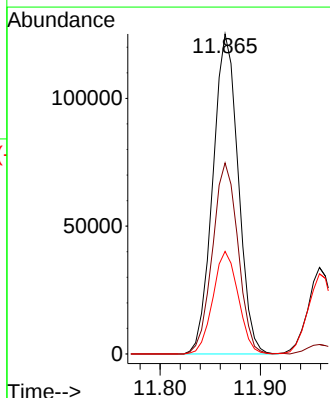
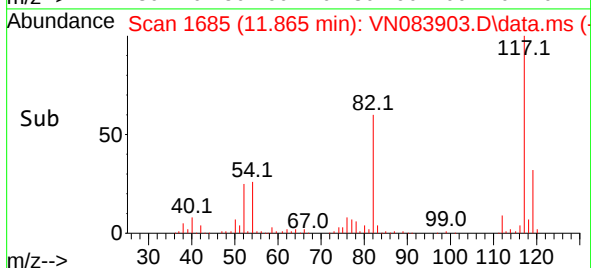
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024

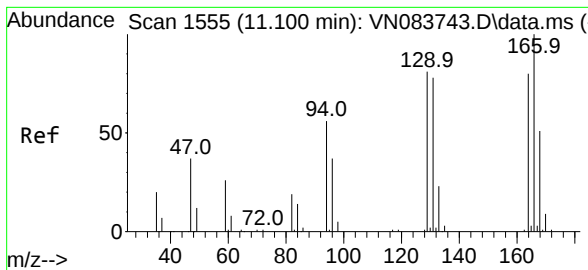


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20



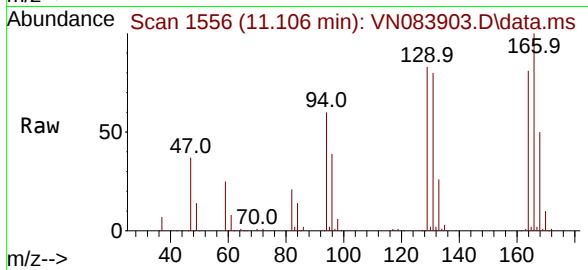
Tgt Ion:117 Resp: 219950
Ion Ratio Lower Upper
117 100
82 59.7 47.4 71.0
119 32.0 26.3 39.5





#64
Tetrachloroethene
Concen: 148.814 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

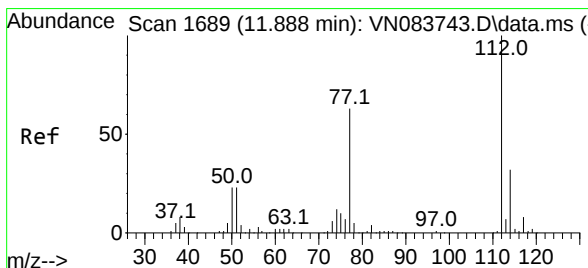
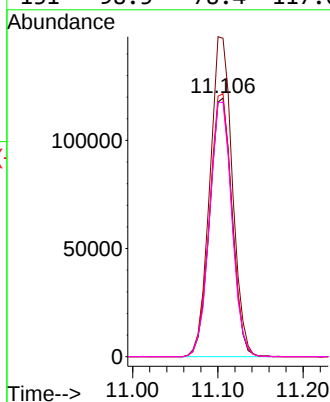
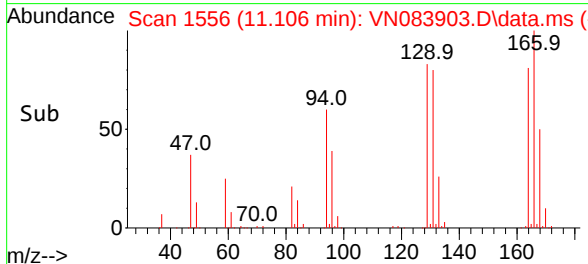
Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MSD



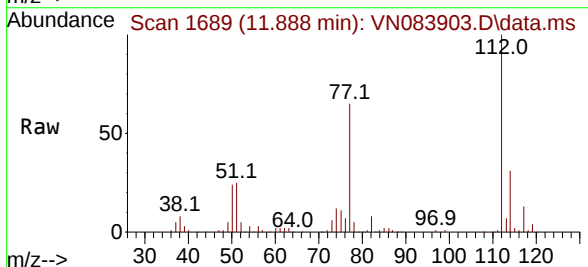
Tgt Ion:164 Resp: 21767
Ion Ratio Lower Upper
164 100
166 123.2 103.7 155.5
129 101.7 79.9 119.9
131 98.5 78.4 117.6

Manual Integrations
APPROVED

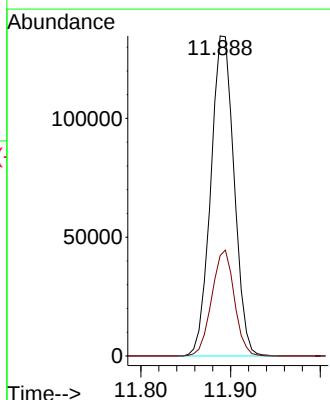
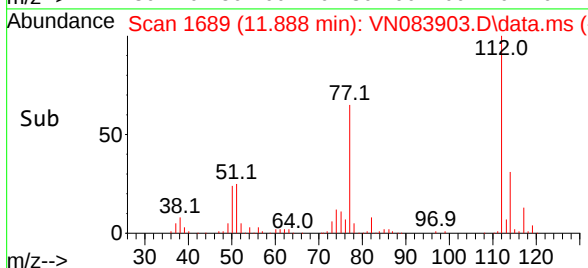
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024

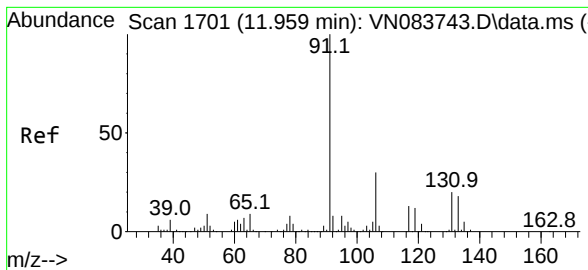


#65
Chlorobenzene
Concen: 49.765 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20



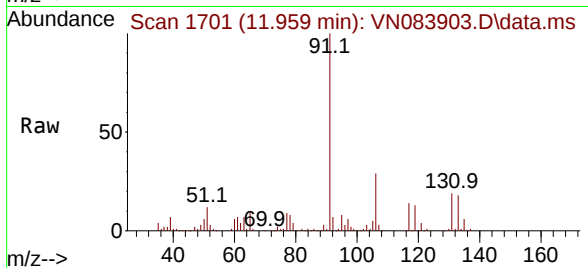
Tgt Ion:112 Resp: 243276
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 51.121 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

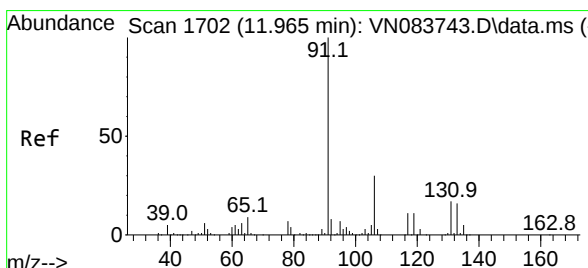
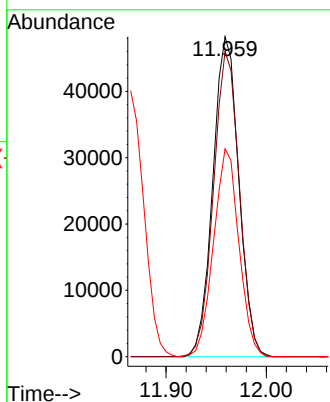
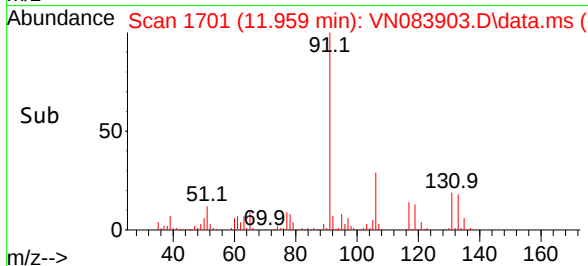
Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MSD



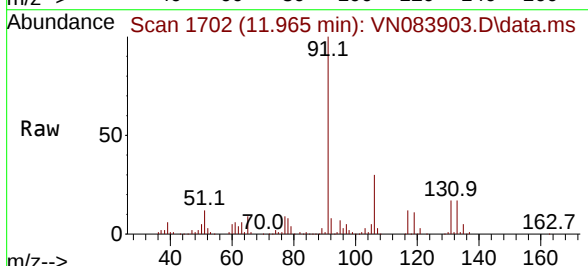
Tgt Ion:131 Resp: 86635
Ion Ratio Lower Upper
131 100
133 94.9 47.5 142.6
119 63.5 31.6 94.8

Manual Integrations
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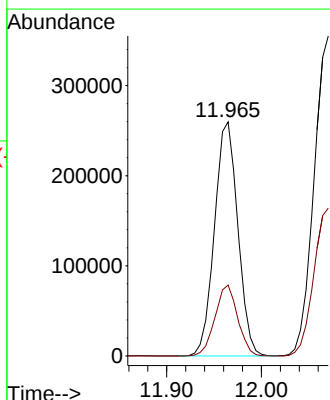
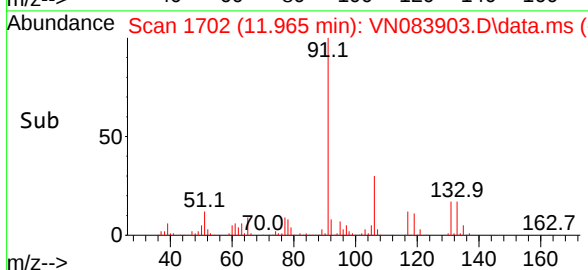
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024

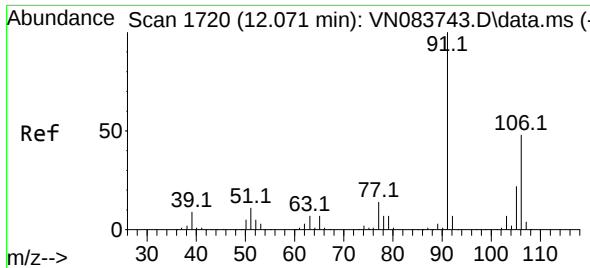


#67
Ethyl Benzene
Concen: 51.222 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20



Tgt Ion: 91 Resp: 444815
Ion Ratio Lower Upper
91 100
106 30.3 24.3 36.5





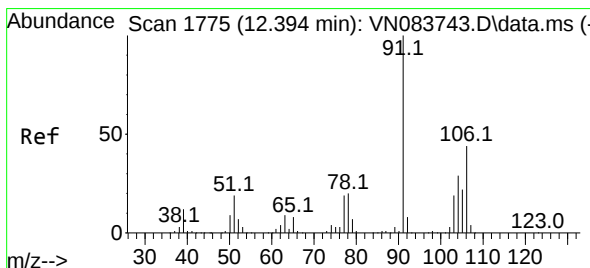
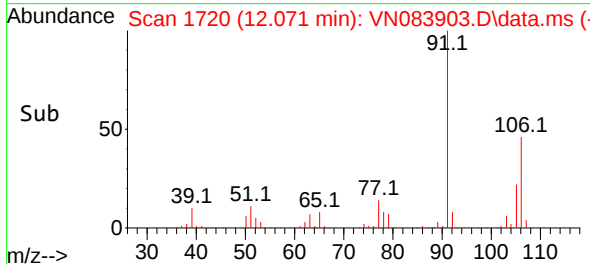
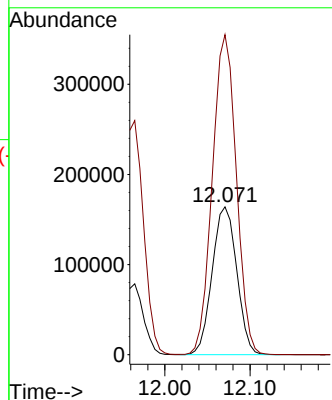
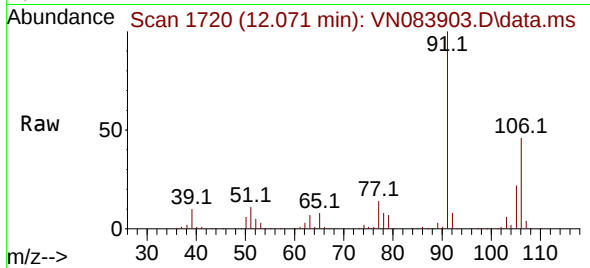
#68
m/p-Xylenes
Concen: 101.927 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MSD

Tgt Ion:106 Resp: 32862
Ion Ratio Lower Upper
106 100
91 211.5 169.2 253.8

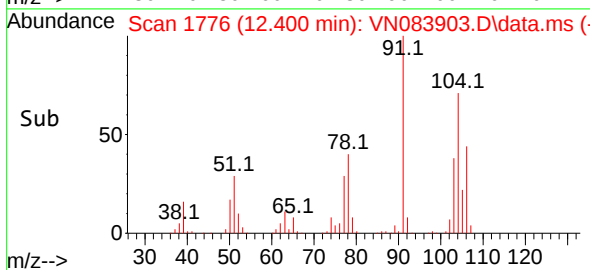
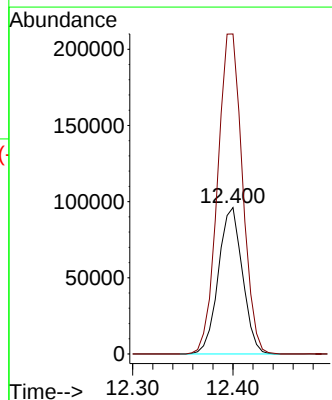
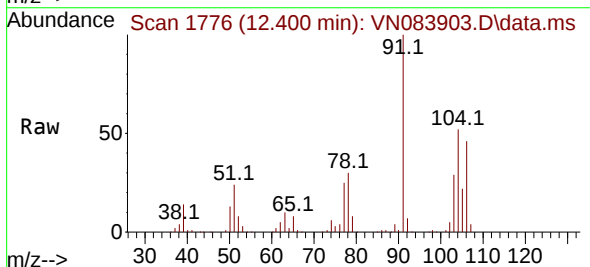
Manual Integrations
APPROVED

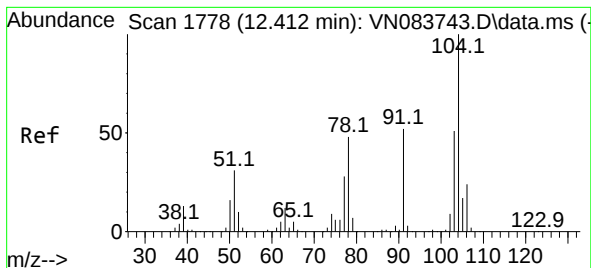
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#69
o-Xylene
Concen: 51.335 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Tgt Ion:106 Resp: 160224
Ion Ratio Lower Upper
106 100
91 225.1 112.9 338.6





#70

Styrene

Concen: 53.987 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN083903.D

Acq: 14 Sep 2024 20:20

Instrument :

MSVOA_N

ClientSampleId :

MW-06-6.5-090624MSD

Tgt Ion:104 Resp: 276530

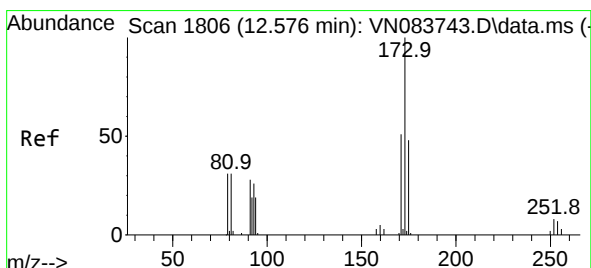
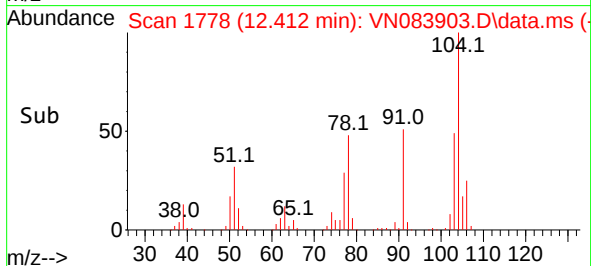
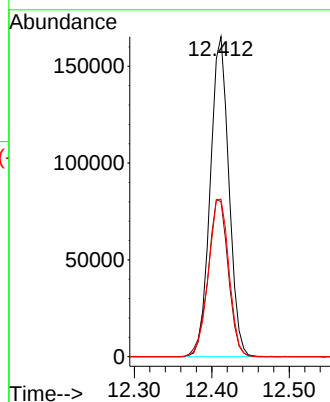
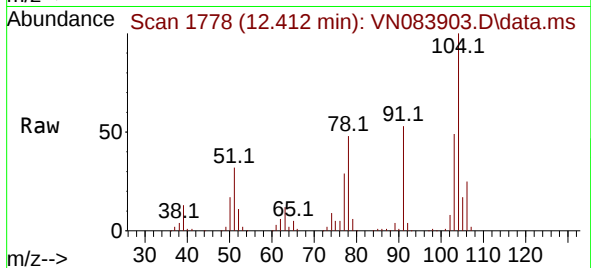
Ion	Ratio	Lower	Upper
104	100		
78	53.4	43.3	64.9
103	54.2	43.4	65.2

Manual Integrations

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Reviewed By :John Carlone 09/16/2024

Supervised By :Mahesh Dadoda 09/16/2024



#71

Bromoform

Concen: 56.848 ug/l

RT: 12.576 min Scan# 1806

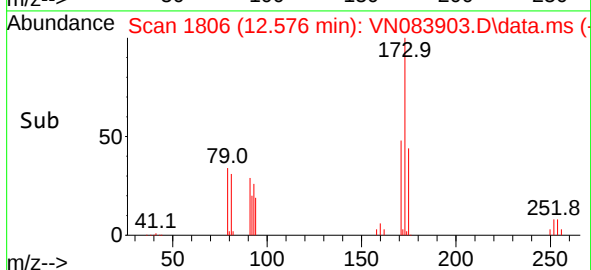
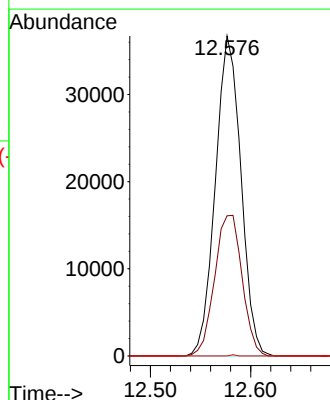
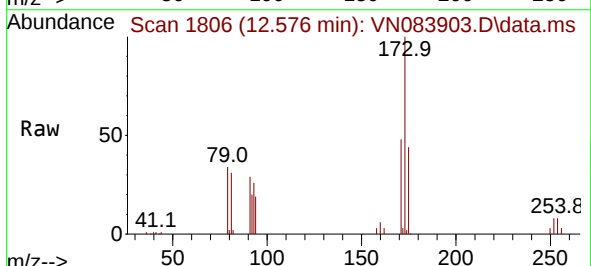
Delta R.T. 0.000 min

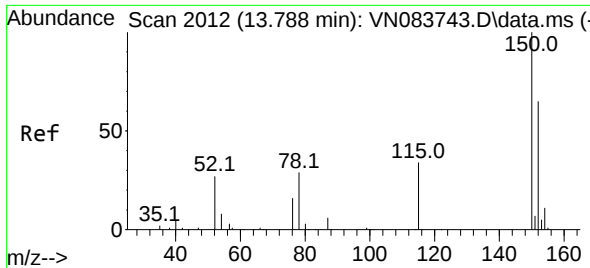
Lab File: VN083903.D

Acq: 14 Sep 2024 20:20

Tgt Ion:173 Resp: 64920

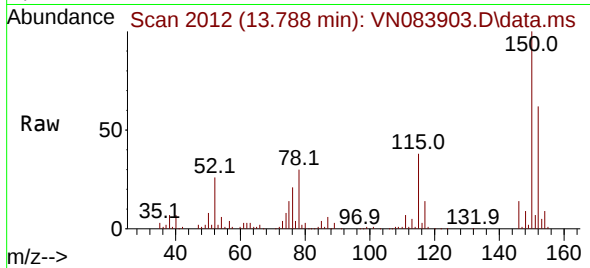
Ion	Ratio	Lower	Upper
173	100		
175	47.3	24.1	72.2
254	0.1	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

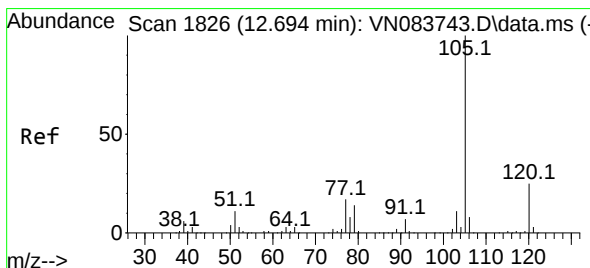
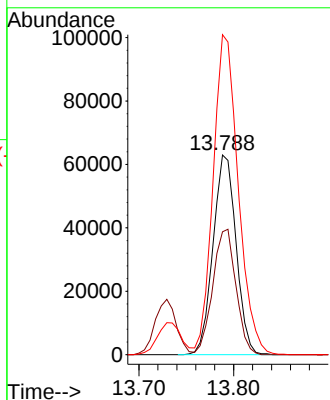
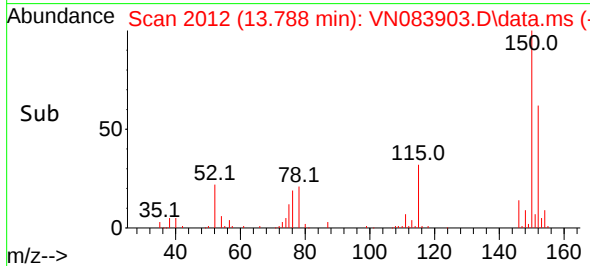
Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MSD



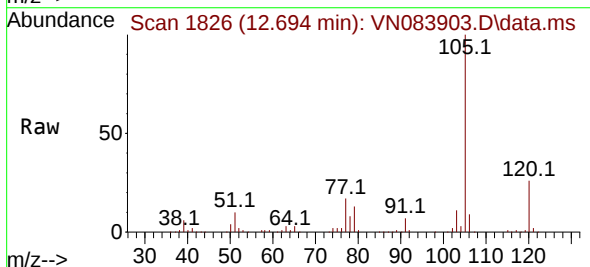
Tgt Ion:152 Resp: 106452
Ion Ratio Lower Upper
152 100
115 63.1 32.2 96.6
150 174.8 0.0 348.6

Manual Integrations
APPROVED

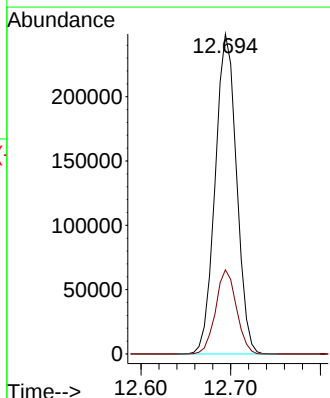
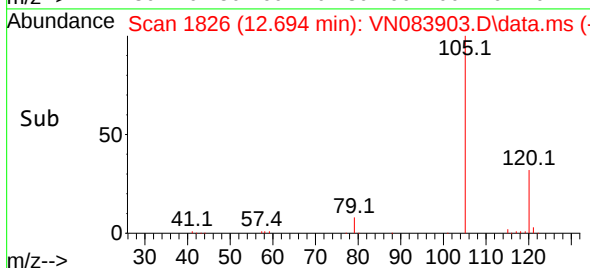
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024

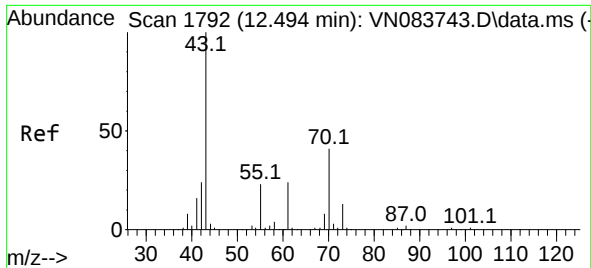


#73
Isopropylbenzene
Concen: 49.902 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20



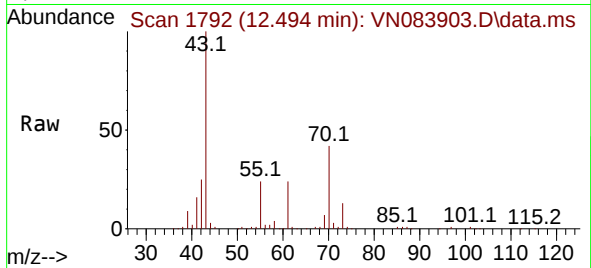
Tgt Ion:105 Resp: 410981
Ion Ratio Lower Upper
105 100
120 25.6 12.6 37.8





#74
N-amy1 acetate
Concen: 51.680 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

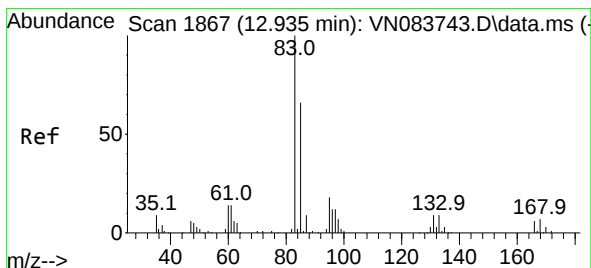
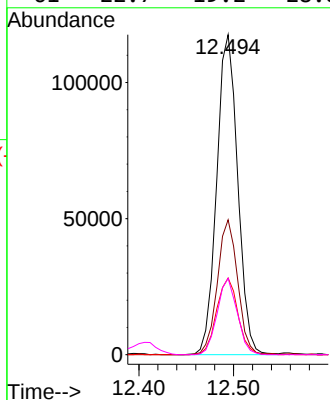
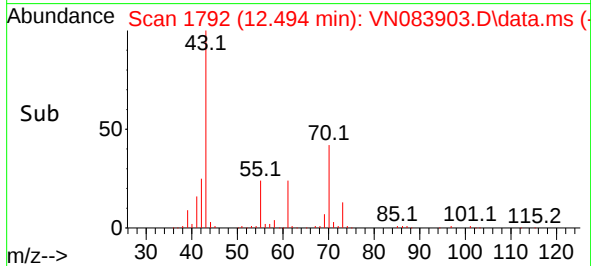
Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MSD



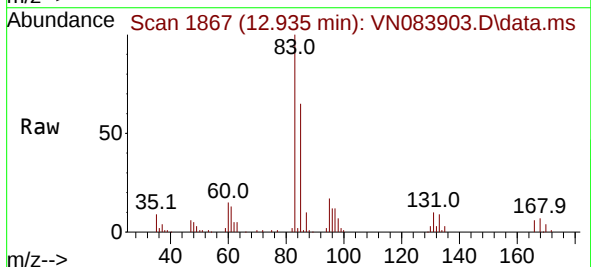
Tgt Ion: 43 Resp: 181590
Ion Ratio Lower Upper
43 100
70 40.8 34.5 51.7
55 24.3 18.6 28.0
61 22.7 19.2 28.8

Manual Integrations
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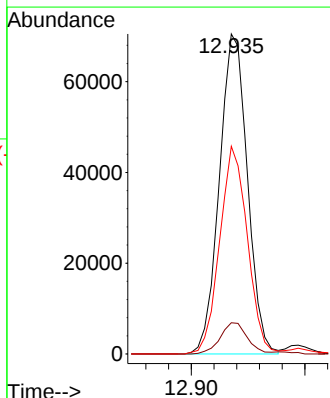
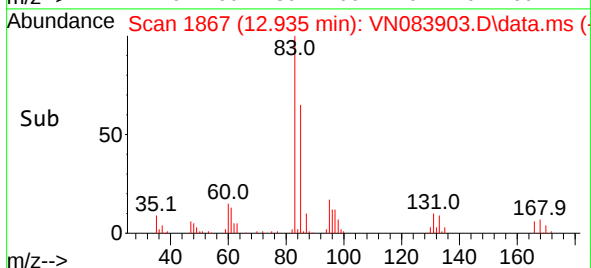
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024

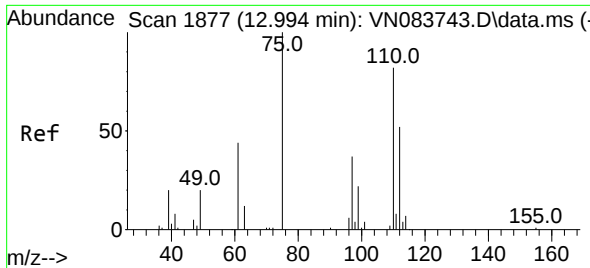


#75
1,1,2,2-Tetrachloroethane
Concen: 50.014 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20



Tgt Ion: 83 Resp: 121026
Ion Ratio Lower Upper
83 100
131 9.4 5.2 15.6
85 64.0 31.9 95.9





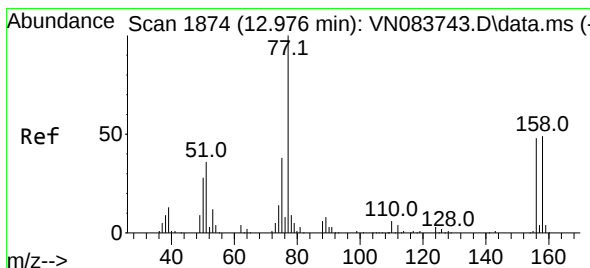
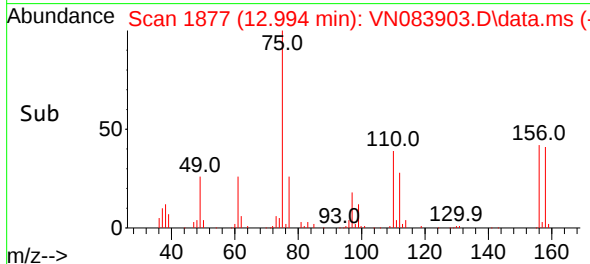
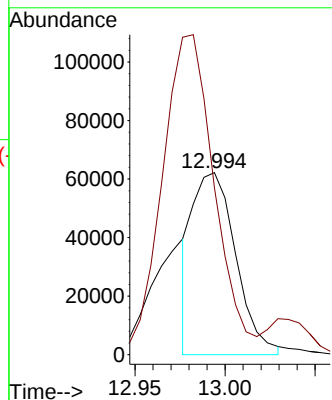
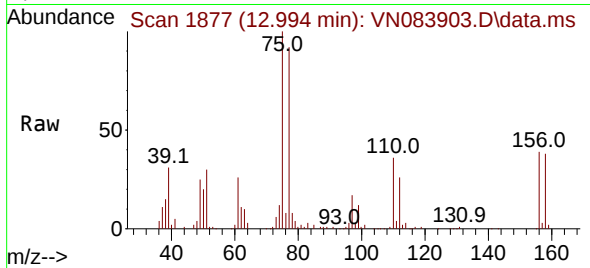
#76
1,2,3-Trichloropropane
Concen: 48.295 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MSD

Tgt Ion: 75 Resp: 103738
Ion Ratio Lower Upper
75 100
77 212.1 95.2 285.6

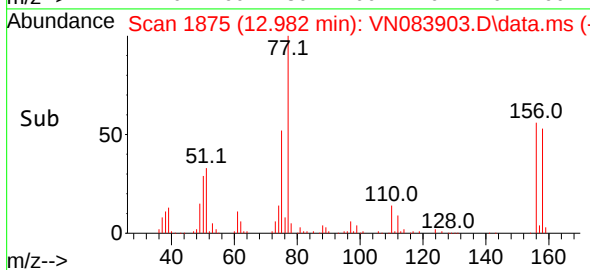
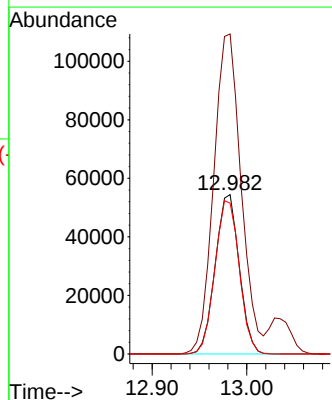
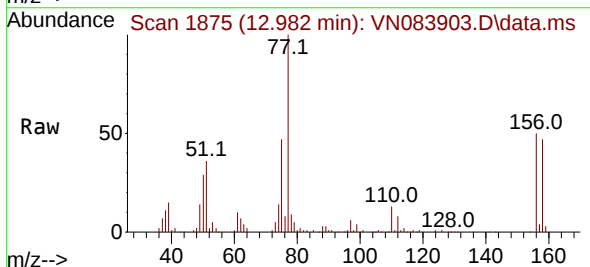
Manual Integrations
APPROVED

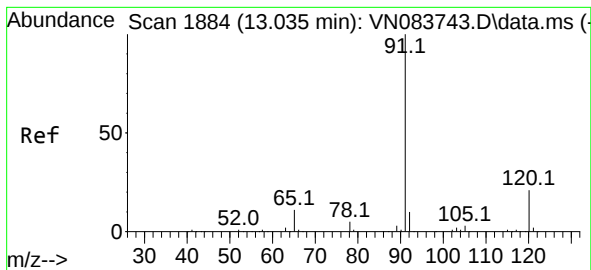
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#77
Bromobenzene
Concen: 48.390 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Tgt Ion:156 Resp: 95930
Ion Ratio Lower Upper
156 100
77 229.3 114.3 343.1
158 97.6 48.9 146.7





#78

n-propylbenzene

Concen: 51.507 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN083903.D

Acq: 14 Sep 2024 20:20

Instrument :

MSVOA_N

ClientSampleId :

MW-06-6.5-090624MSD

Tgt Ion: 91 Resp: 49356

Ion Ratio Lower Upper

91 100

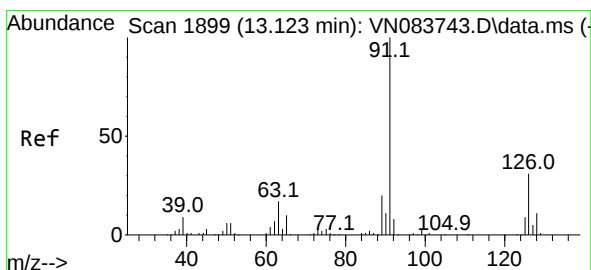
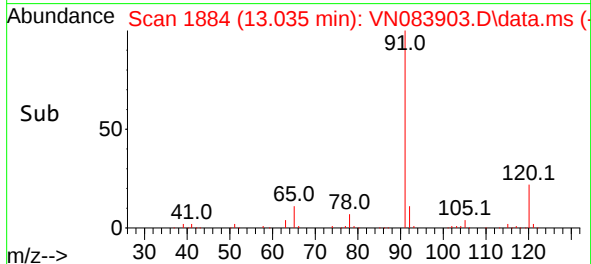
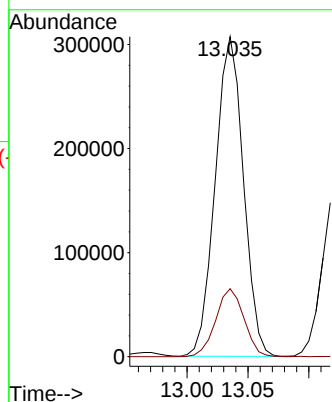
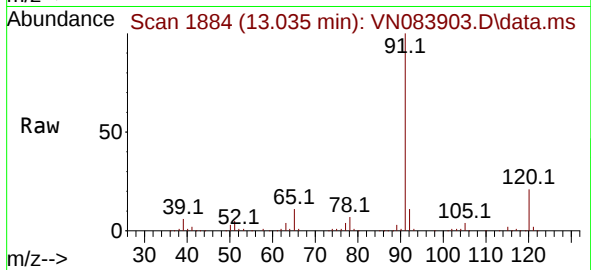
120 21.3 11.0 33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2024

Supervised By :Mahesh Dadoda 09/16/2024



#79

2-Chlorotoluene

Concen: 49.640 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN083903.D

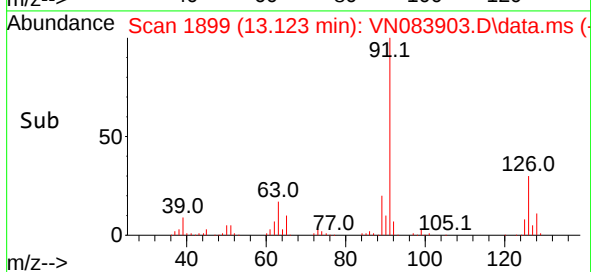
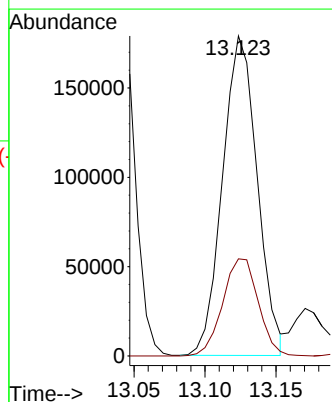
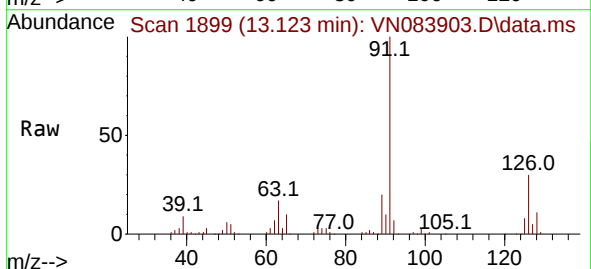
Acq: 14 Sep 2024 20:20

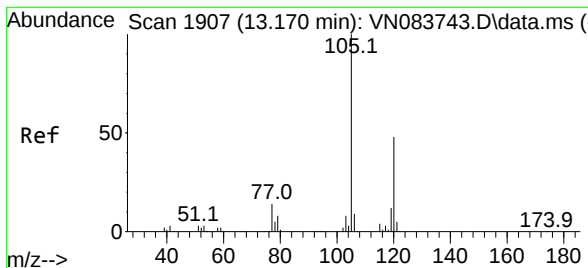
Tgt Ion: 91 Resp: 303360

Ion Ratio Lower Upper

91 100

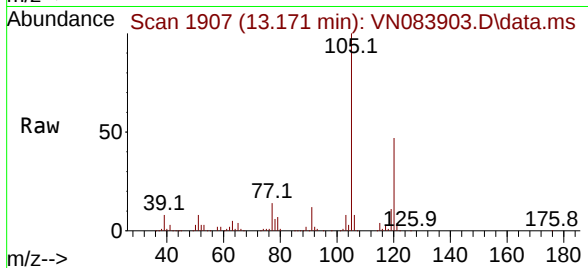
126 31.3 15.4 46.2





#80
1,3,5-Trimethylbenzene
Concen: 49.990 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

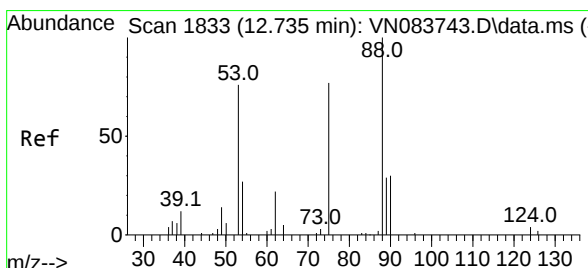
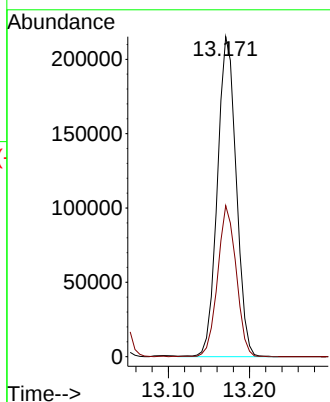
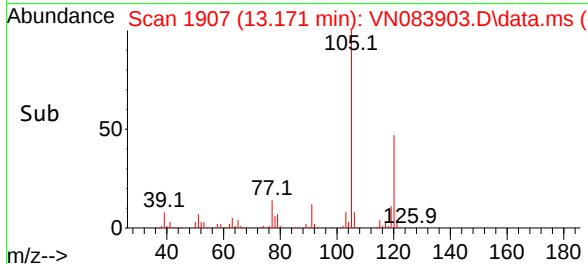
Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MSD



Tgt Ion:105 Resp: 347109
Ion Ratio Lower Upper
105 100
120 46.5 23.4 70.3

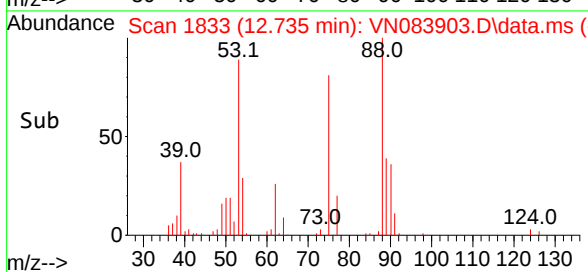
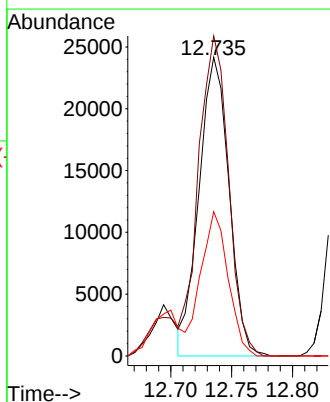
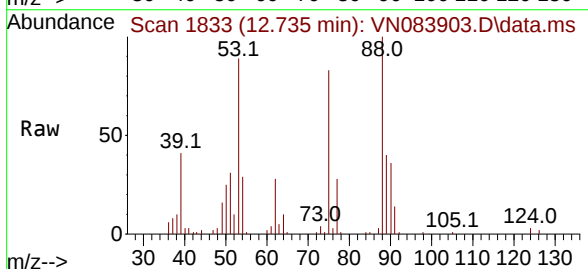
Manual Integrations
APPROVED

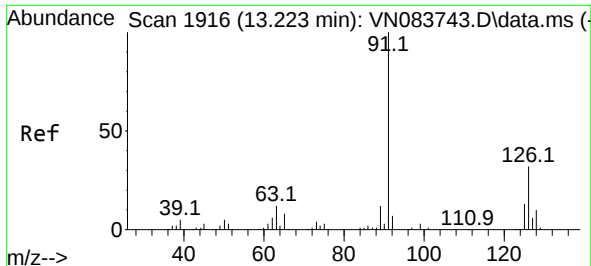
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#81
trans-1,4-Dichloro-2-butene
Concen: 50.473 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

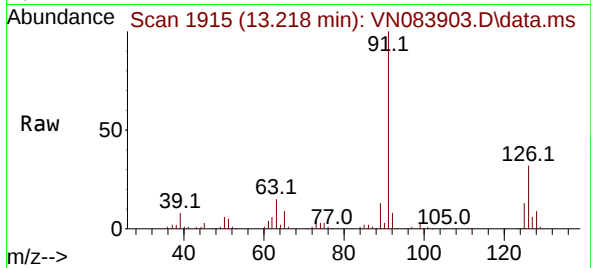
Tgt Ion: 75 Resp: 41395
Ion Ratio Lower Upper
75 100
53 119.9 81.2 121.8
89 43.8 35.7 53.5





#82
4-Chlorotoluene
Concen: 50.432 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

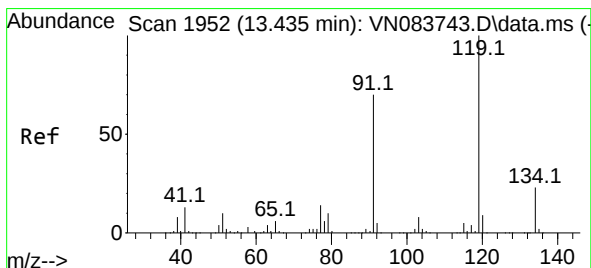
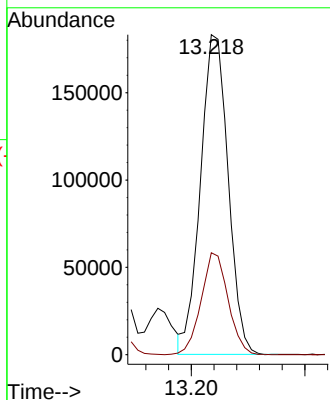
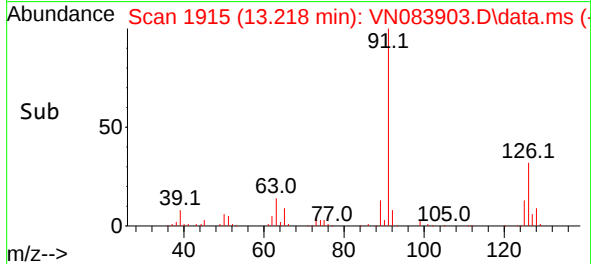
Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MSD



Tgt Ion: 91 Resp: 309280
Ion Ratio Lower Upper
91 100
126 31.1 15.4 46.2

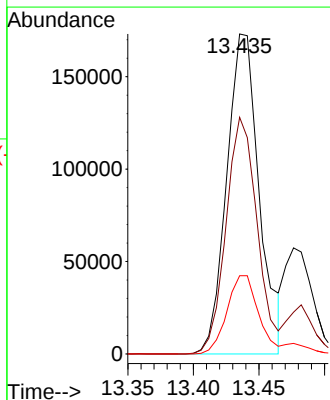
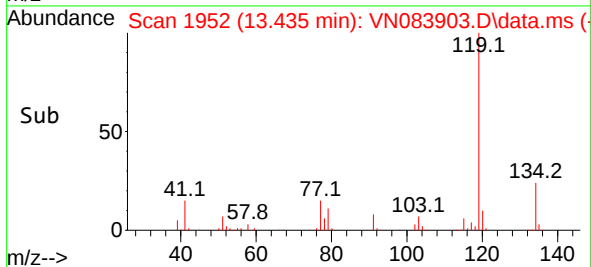
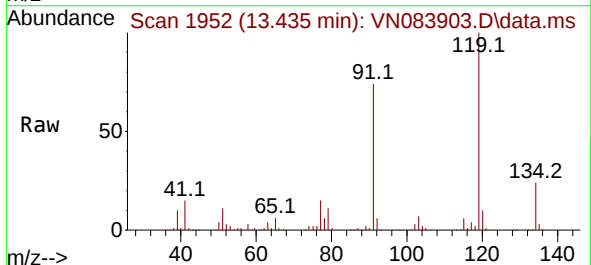
Manual Integrations
APPROVED

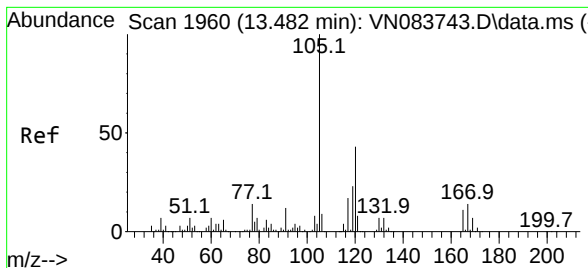
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#83
tert-Butylbenzene
Concen: 49.232 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Tgt Ion:119 Resp: 299081
Ion Ratio Lower Upper
119 100
91 70.8 34.5 103.6
134 26.1 12.8 38.4





#84

1,2,4-Trimethylbenzene

Concen: 50.643 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN083903.D

Acq: 14 Sep 2024 20:20

Instrument :

MSVOA_N

ClientSampleId :

MW-06-6.5-090624MSD

Tgt Ion:105 Resp: 353230

Ion Ratio Lower Upper

105 100

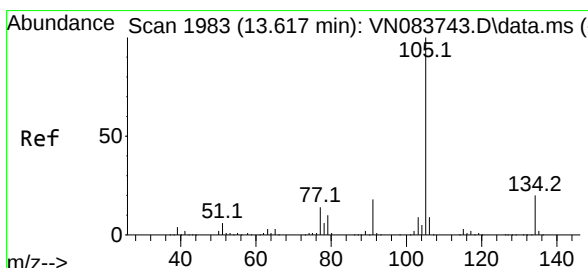
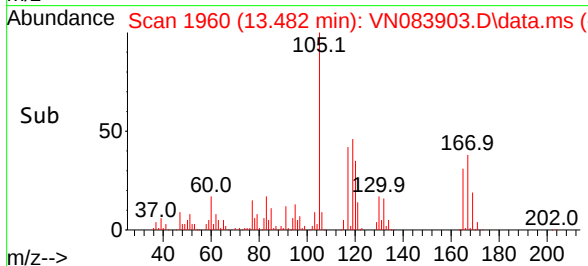
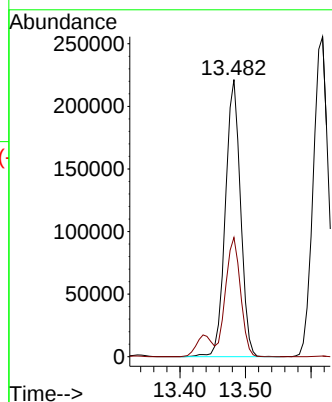
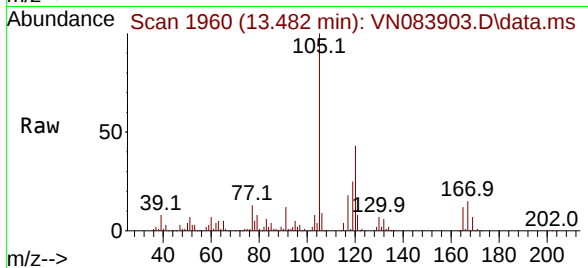
120 42.6 21.8 65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2024

Supervised By :Mahesh Dadoda 09/16/2024



#85

sec-Butylbenzene

Concen: 51.411 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN083903.D

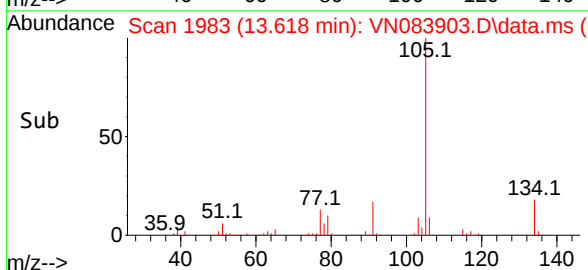
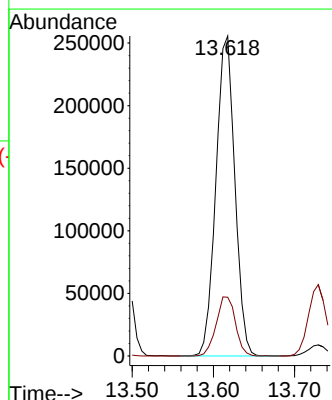
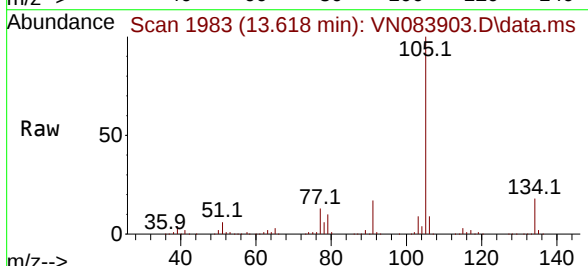
Acq: 14 Sep 2024 20:20

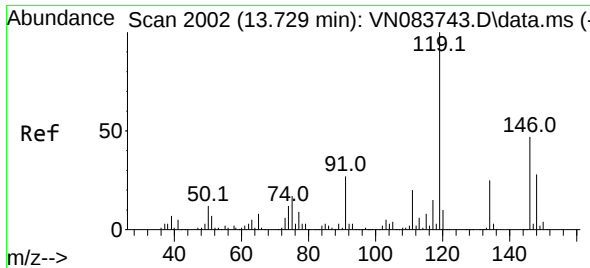
Tgt Ion:105 Resp: 414197

Ion Ratio Lower Upper

105 100

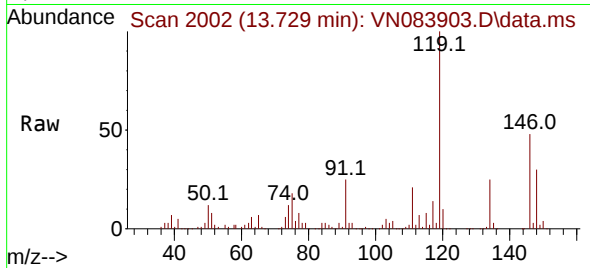
134 18.8 9.7 29.1





#86
 p-Isopropyltoluene
 Concen: 51.858 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083903.D
 Acq: 14 Sep 2024 20:20

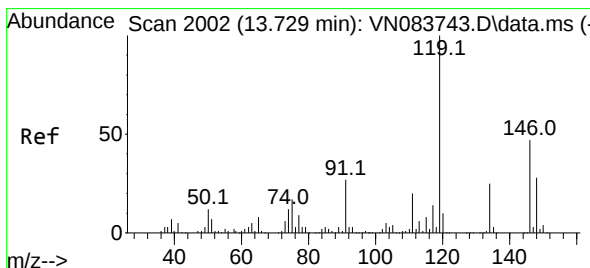
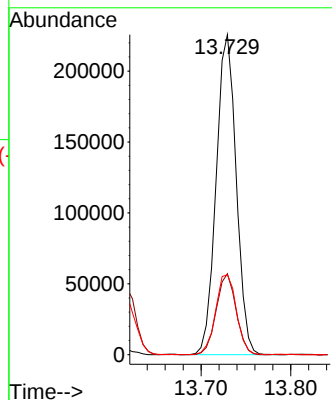
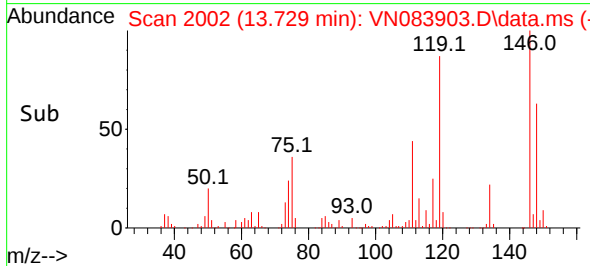
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-06-6.5-090624MSD



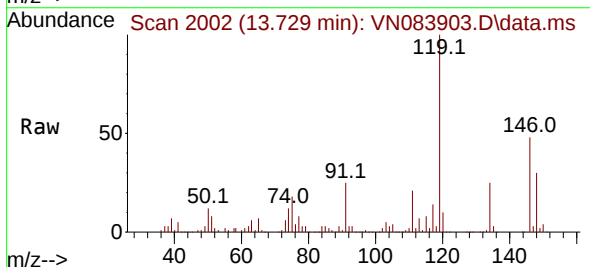
Tgt Ion:119 Resp: 35022
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.8 38.3
 91 25.9 12.9 38.7

Manual Integrations
 APPROVED

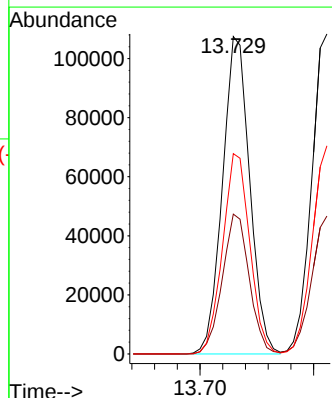
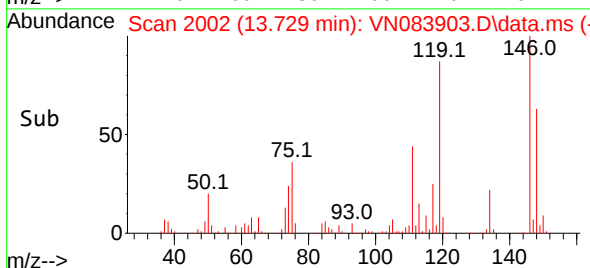
Reviewed By :John Carlone 09/16/2024
 Supervised By :Mahesh Dadoda 09/16/2024

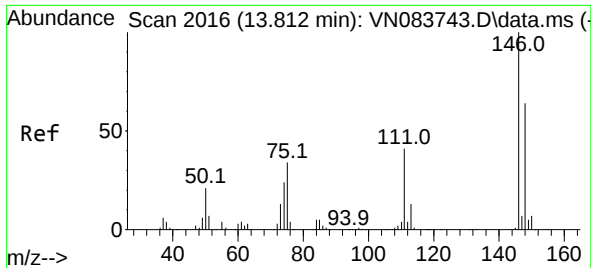


#87
 1,3-Dichlorobenzene
 Concen: 47.813 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083903.D
 Acq: 14 Sep 2024 20:20



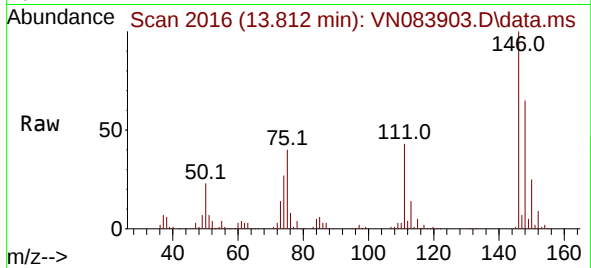
Tgt Ion:146 Resp: 178888
 Ion Ratio Lower Upper
 146 100
 111 43.7 21.7 65.1
 148 63.1 31.7 95.1





#88
1,4-Dichlorobenzene
Concen: 48.617 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

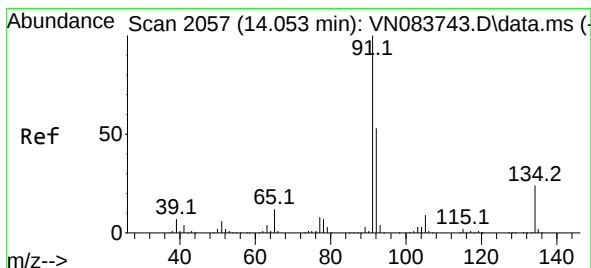
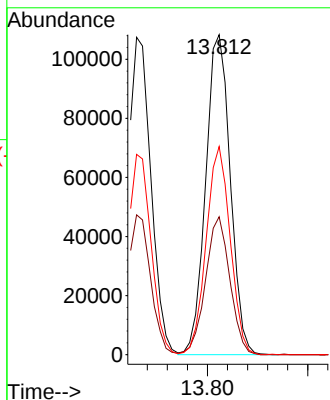
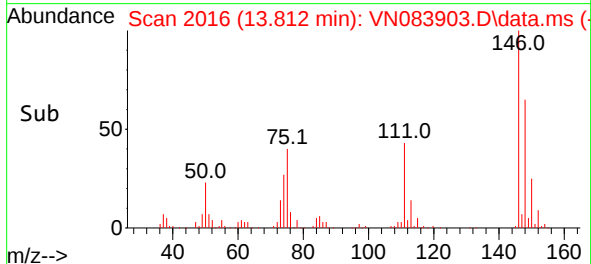
Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MSD



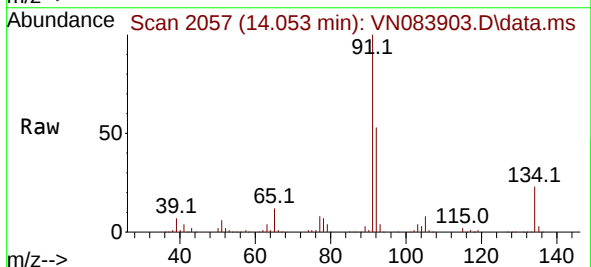
Tgt Ion:146 Resp: 18418
Ion Ratio Lower Upper
146 100
111 42.7 21.3 64.0
148 63.6 32.0 96.2

Manual Integrations
APPROVED

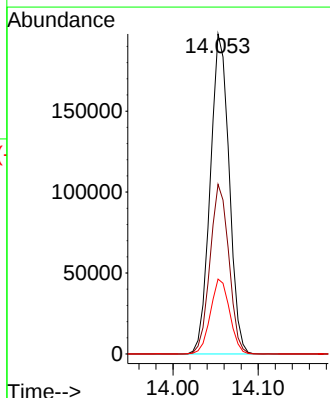
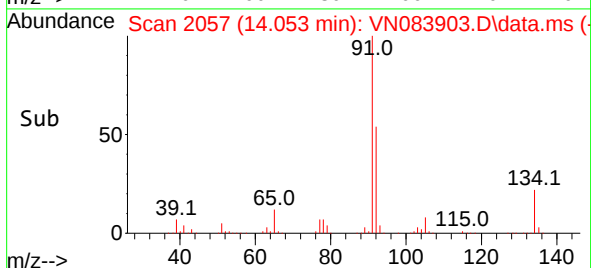
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024

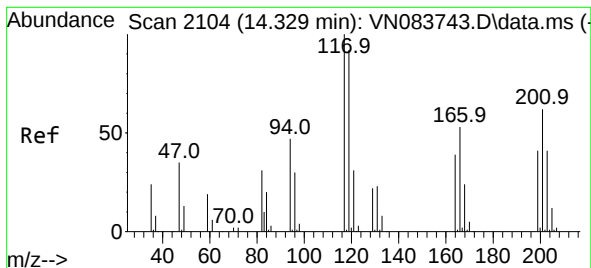


#89
n-Butylbenzene
Concen: 50.127 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20



Tgt Ion: 91 Resp: 303955
Ion Ratio Lower Upper
91 100
92 53.0 26.7 80.1
134 23.9 12.2 36.4





#90

Hexachloroethane

Concen: 47.259 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.006 min

Lab File: VN083903.D

Acq: 14 Sep 2024 20:20

Instrument :

MSVOA_N

ClientSampleId :

MW-06-6.5-090624MSD

Tgt Ion:117 Resp: 64159

Ion Ratio Lower Upper

117 100

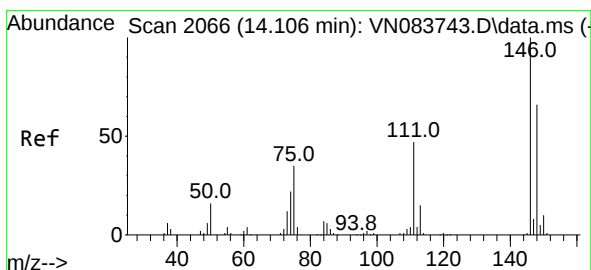
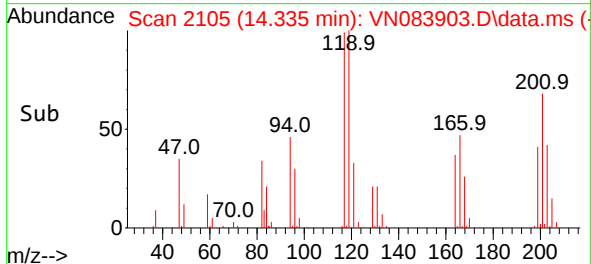
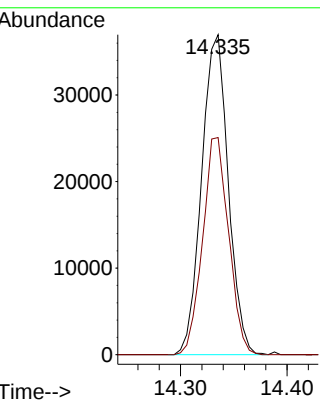
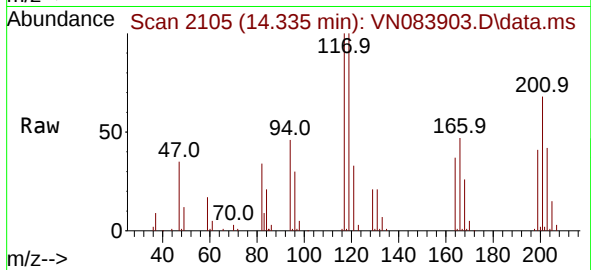
201 66.3 32.8 98.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2024

Supervised By :Mahesh Dadoda 09/16/2024



#91

1,2-Dichlorobenzene

Concen: 47.891 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN083903.D

Acq: 14 Sep 2024 20:20

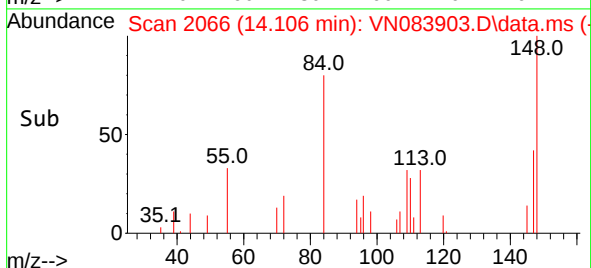
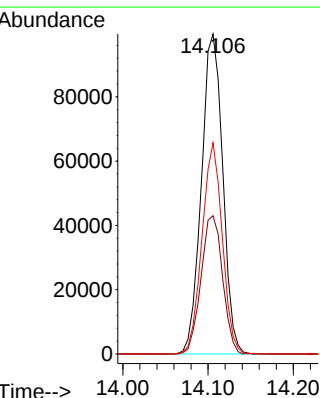
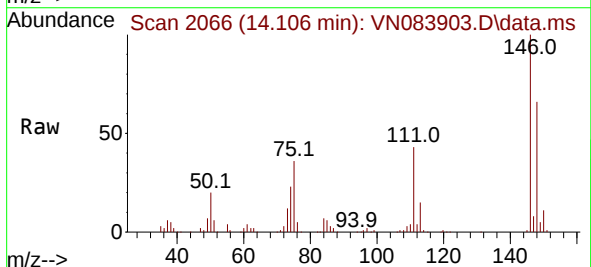
Tgt Ion:146 Resp: 172925

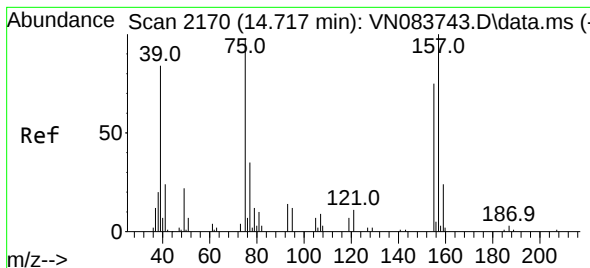
Ion Ratio Lower Upper

146 100

111 43.7 22.8 68.3

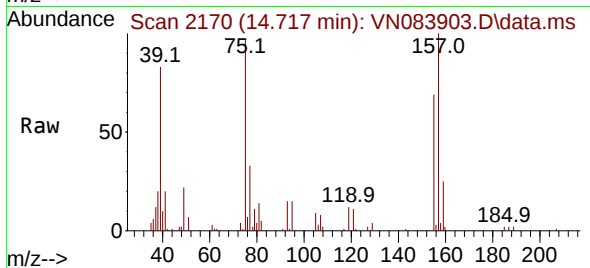
148 62.7 32.1 96.5





#92
1,2-Dibromo-3-Chloropropane
Concen: 49.474 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

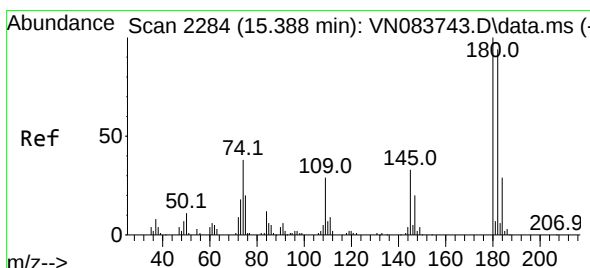
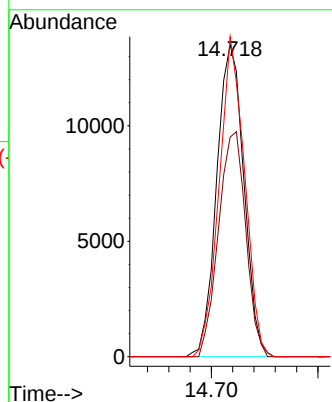
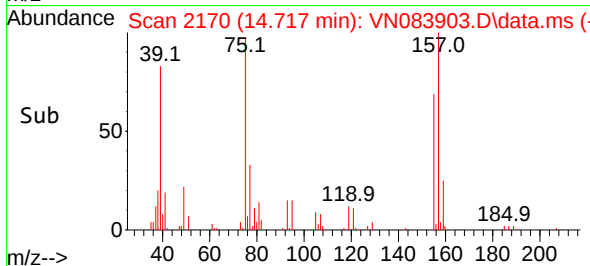
Instrument :
MSVOA_N
ClientSampleId :
MW-06-6.5-090624MSD



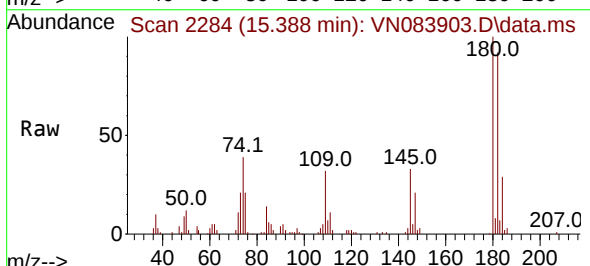
Tgt Ion: 75 Resp: 2386
Ion Ratio Lower Upper
75 100
155 72.4 35.9 107.7
157 96.1 47.5 142.5

Manual Integrations
APPROVED

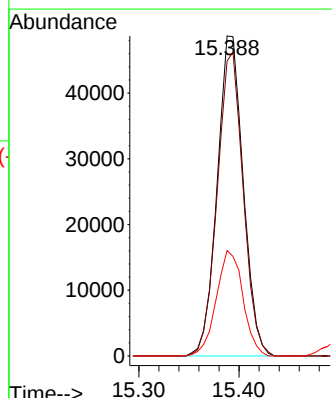
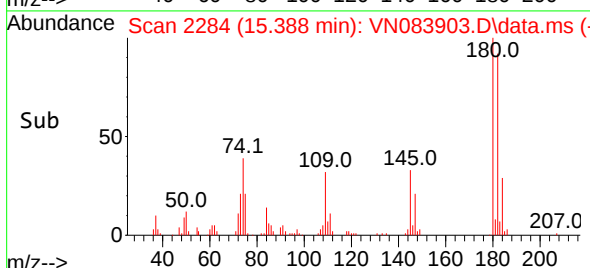
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024

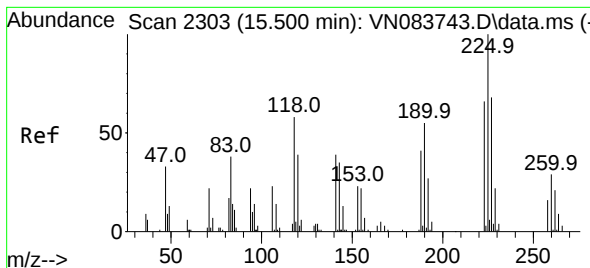


#93
1,2,4-Trichlorobenzene
Concen: 45.306 ug/l
RT: 15.388 min Scan# 2284
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20



Tgt Ion:180 Resp: 87786
Ion Ratio Lower Upper
180 100
182 94.3 48.1 144.3
145 33.7 16.9 50.7





#94

Hexachlorobutadiene

Concen: 44.692 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN083903.D

Acq: 14 Sep 2024 20:20

Instrument :

MSVOA_N

ClientSampleId :

MW-06-6.5-090624MSD

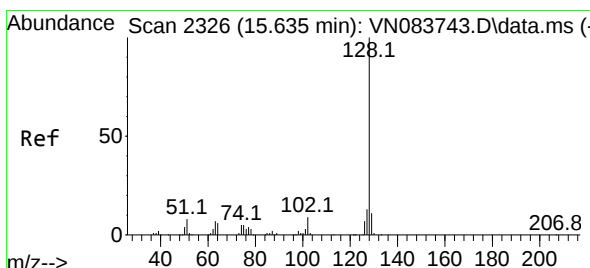
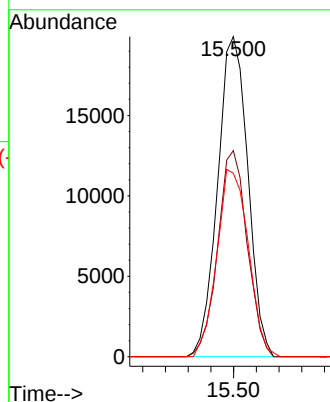
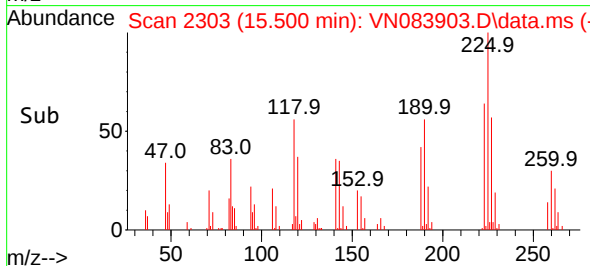
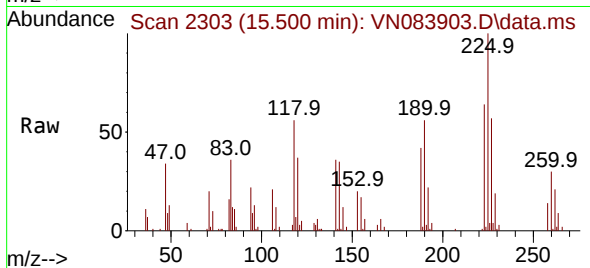
Tgt Ion:	225	Resp:	36770
Ion Ratio	Lower	Upper	
225	100		
223	62.9	31.9	95.5
227	60.9	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2024

Supervised By :Mahesh Dadoda 09/16/2024



#95

Naphthalene

Concen: 49.292 ug/l

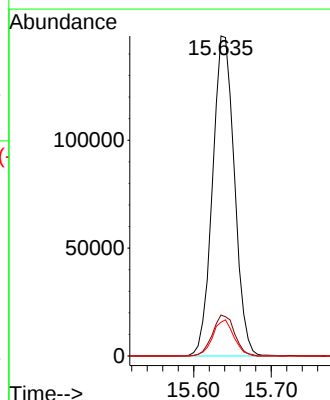
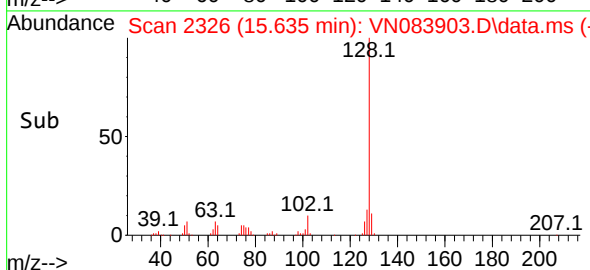
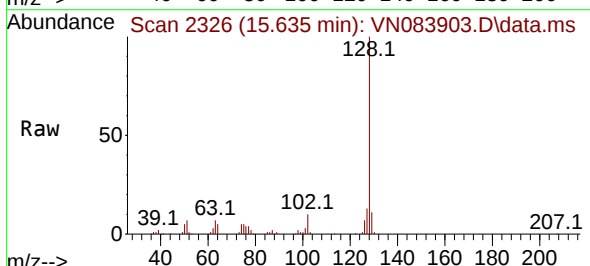
RT: 15.635 min Scan# 2326

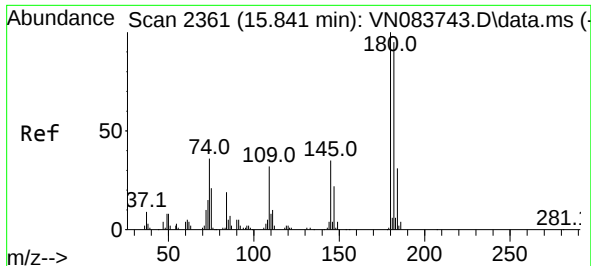
Delta R.T. 0.000 min

Lab File: VN083903.D

Acq: 14 Sep 2024 20:20

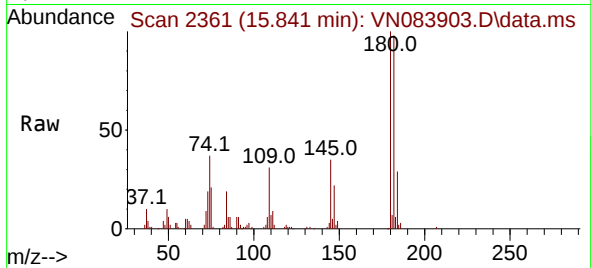
Tgt Ion:	128	Resp:	290572
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.2	15.2
129	10.9	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 45.928 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN083903.D
 Acq: 14 Sep 2024 20:20

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-06-6.5-090624MSD



Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.1	141.4
145	35.8	17.8	53.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/16/2024
 Supervised By :Mahesh Dadoda 09/16/2024

