

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090924\
 Data File : VN083740.D
 Acq On : 10 Sep 2024 00:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/10/2024
 Supervised By :Mahesh Dadoda 09/10/2024

Quant Time: Sep 10 02:22:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	144426	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	257456	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	229788	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	120627	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	116891	57.910	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	115.820%	
35) Dibromofluoromethane	8.165	113	84863	54.765	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	109.540%	
50) Toluene-d8	10.565	98	308143	50.984	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	101.960%	
62) 4-Bromofluorobenzene	12.847	95	123412	55.209	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	110.420%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	84502	55.283	ug/l	97
3) Chloromethane	2.359	50	87477	49.128	ug/l	97
4) Vinyl Chloride	2.518	62	90719	50.908	ug/l	97
5) Bromomethane	2.901	94	49943	53.313	ug/l	100
6) Chloroethane	3.053	64	61237	52.588	ug/l	100
7) Trichlorofluoromethane	3.453	101	154558	52.668	ug/l	97
8) Diethyl Ether	3.953	74	53425	50.926	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.353	101	80908	50.838	ug/l	98
10) Methyl Iodide	4.571	142	103380	48.021	ug/l	96
11) Tert butyl alcohol	5.553	59	80187	254.789	ug/l	100
12) 1,1-Dichloroethene	4.318	96	78807	49.808	ug/l	99
13) Acrolein	4.171	56	70719	237.513	ug/l	96
14) Allyl chloride	5.006	41	138760	49.189	ug/l	98
15) Acrylonitrile	5.718	53	204062	262.917	ug/l	100
16) Acetone	4.430	43	171404	212.941	ug/l	96
17) Carbon Disulfide	4.694	76	212323	46.049	ug/l	99
18) Methyl Acetate	5.018	43	100474	46.936	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	287564	51.238	ug/l	98
20) Methylene Chloride	5.265	84	88453	49.762	ug/l	91
21) trans-1,2-Dichloroethene	5.777	96	79363	48.154	ug/l	89
22) Diisopropyl ether	6.671	45	294059	52.865	ug/l	96
23) Vinyl Acetate	6.600	43	1107085	268.564	ug/l	100
24) 1,1-Dichloroethane	6.559	63	161585	50.939	ug/l	98
25) 2-Butanone	7.483	43	271729	247.940	ug/l	97
26) 2,2-Dichloropropane	7.483	77	124524	42.163	ug/l	97
27) cis-1,2-Dichloroethene	7.483	96	99847	50.770	ug/l	98
28) Bromochloromethane	7.806	49	73273	49.466	ug/l	96
29) Tetrahydrofuran	7.835	42	179848	264.565	ug/l	98
30) Chloroform	7.959	83	172928	51.743	ug/l	95
31) Cyclohexane	8.253	56	147305	47.178	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	162690	53.834	ug/l	99
36) 1,1-Dichloropropene	8.365	75	118845	50.281	ug/l	97
37) Ethyl Acetate	7.559	43	117432	49.923	ug/l	99
38) Carbon Tetrachloride	8.359	117	138090	51.206	ug/l	98
39) Methylcyclohexane	9.594	83	137385	48.439	ug/l	97
40) Benzene	8.600	78	365721	50.300	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	67733	50.459	ug/l	97
42) 1,2-Dichloroethane	8.665	62	140149	52.000	ug/l	99
43) Isopropyl Acetate	8.688	43	204630	43.189	ug/l	97
44) Trichloroethene	9.347	130	82723	47.296	ug/l	90
45) 1,2-Dichloropropane	9.618	63	88450	52.222	ug/l	97
46) Dibromomethane	9.706	93	63169	50.553	ug/l	98
47) Bromodichloromethane	9.888	83	136647	51.372	ug/l	96
48) Methyl methacrylate	9.682	41	98055	50.822	ug/l	98
49) 1,4-Dioxane	9.694	88	31762	1004.673	ug/l #	96
51) 4-Methyl-2-Pentanone	10.447	43	571326	261.250	ug/l	98
52) Toluene	10.629	92	227751	50.085	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	135379	49.164	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	141032	48.795	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	83415	51.394	ug/l	99
56) Ethyl methacrylate	10.871	69	135883	50.608	ug/l	95
57) 1,3-Dichloropropane	11.159	76	146577	51.011	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	232412	199.207	ug/l	98
59) 2-Hexanone	11.194	43	423325	257.934	ug/l	98
60) Dibromochloromethane	11.359	129	97528	51.859	ug/l	99
61) 1,2-Dibromoethane	11.465	107	83745	50.504	ug/l	98
64) Tetrachloroethene	11.100	164	71670	47.451	ug/l	98
65) Chlorobenzene	11.888	112	235560	45.710	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	83797	48.162	ug/l	98
67) Ethyl Benzene	11.965	91	438188	47.635	ug/l	99
68) m/p-Xylenes	12.070	106	325792	94.014	ug/l	99
69) o-Xylene	12.394	106	160566	47.940	ug/l	99
70) Styrene	12.412	104	265434	47.134	ug/l	99
71) Bromoform	12.576	173	60965	49.193	ug/l #	99
73) Isopropylbenzene	12.694	105	420209	43.040	ug/l	100
74) N-amyl acetate	12.494	43	189324	44.676	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	120771	43.573	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	103533m	42.511	ug/l	
77) Bromobenzene	12.982	156	94136	41.097	ug/l	99
78) n-propylbenzene	13.035	91	476805	42.240	ug/l	100
79) 2-Chlorotoluene	13.123	91	297982	40.738	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	347291	42.225	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	37770	36.578	ug/l	94
82) 4-Chlorotoluene	13.217	91	300400	40.426	ug/l	100
83) tert-Butylbenzene	13.435	119	307244	42.017	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	354342	42.801	ug/l	100
85) sec-Butylbenzene	13.617	105	409769	42.161	ug/l	99
86) p-Isopropyltoluene	13.729	119	340002	41.883	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	180800	40.662	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	178753	39.124	ug/l	100
89) n-Butylbenzene	14.053	91	290130	40.631	ug/l	100
90) Hexachloroethane	14.335	117	67647	42.811	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	179840	41.999	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	25113	41.777	ug/l	100
93) 1,2,4-Trichlorobenzene	15.394	180	88869	36.599	ug/l	100
94) Hexachlorobutadiene	15.500	225	36909	37.956	ug/l	99
95) Naphthalene	15.641	128	302624	38.790	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	91160	37.582	ug/l	98

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QLast Update : Sat Aug 31 00:48:10 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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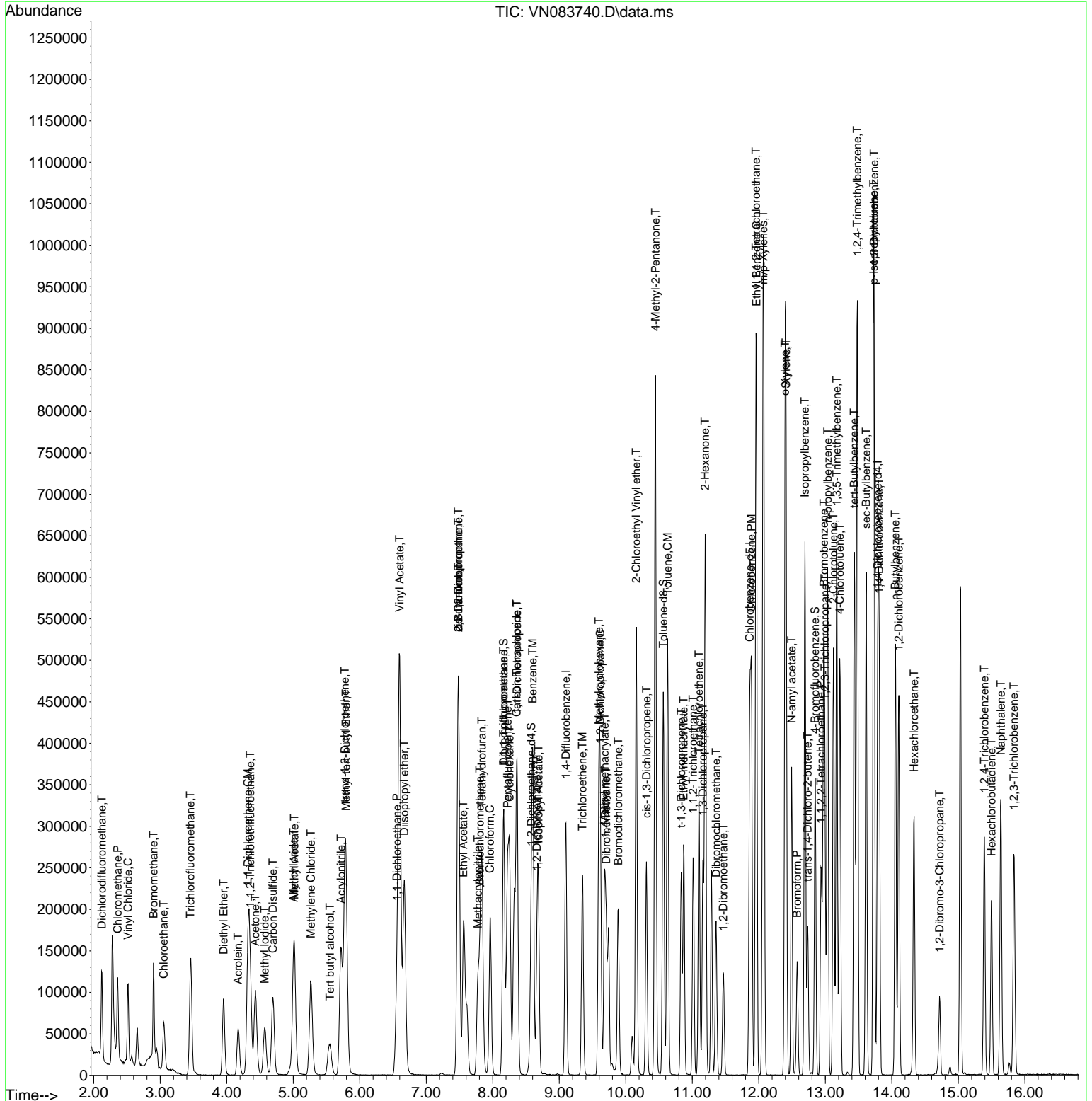
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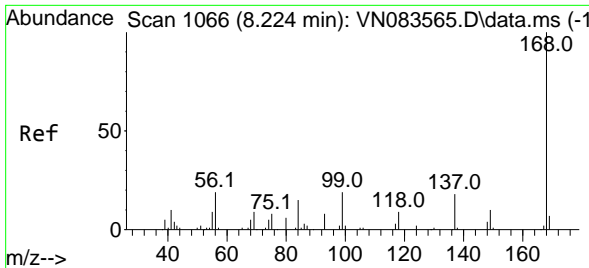
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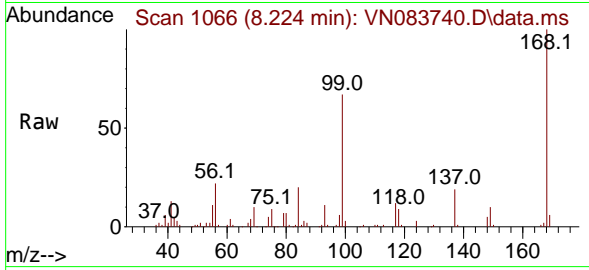
Manual Integrations
APPROVED
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#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: VN083740.D
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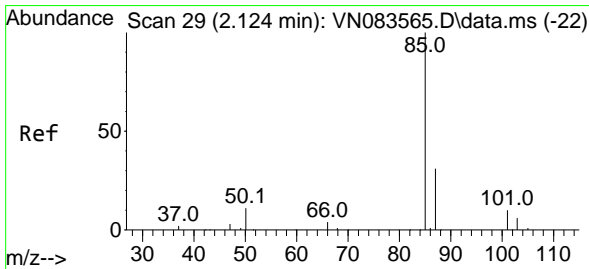
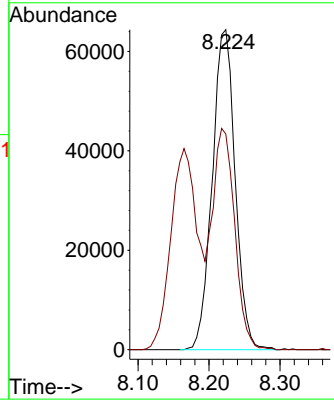
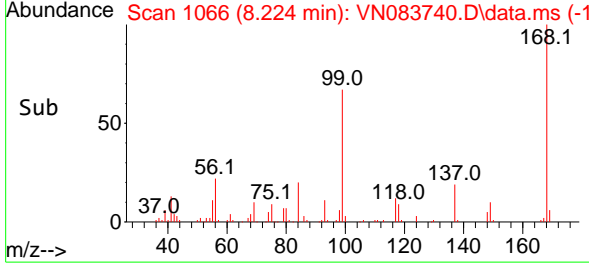
Instrument : MSVOA_N
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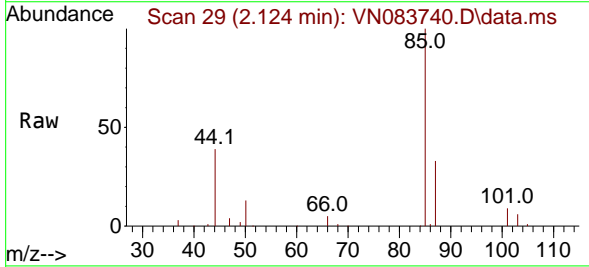
Tgt Ion:168 Resp: 144420
 Ion Ratio Lower Upper
 168 100
 99 67.4 54.2 81.2

Manual Integrations
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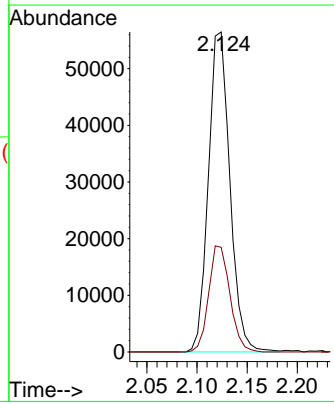
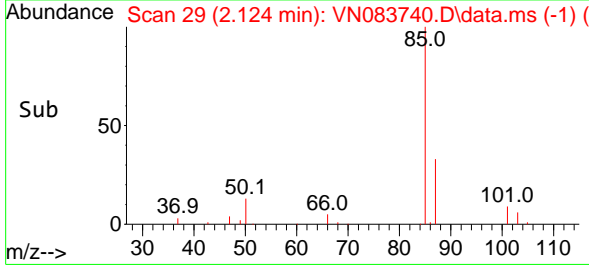
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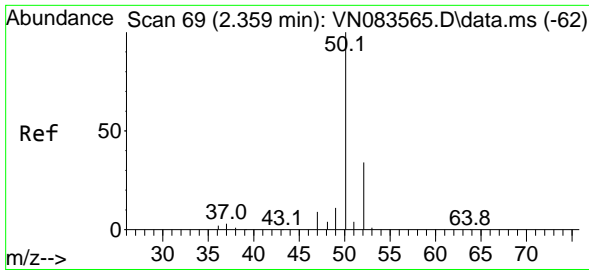


#2
 Dichlorodifluoromethane
 Concen: 55.283 ug/l
 RT: 2.124 min Scan# 29
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



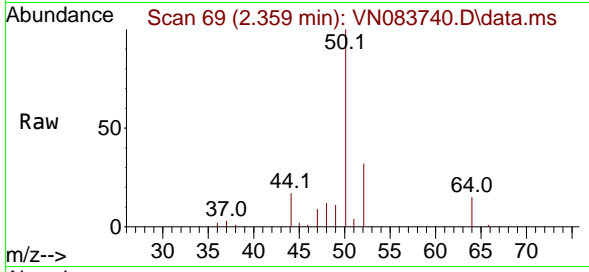
Tgt Ion: 85 Resp: 84502
 Ion Ratio Lower Upper
 85 100
 87 32.7 15.7 47.0





#3
 Chloromethane
 Concen: 49.128 ug/l
 RT: 2.359 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

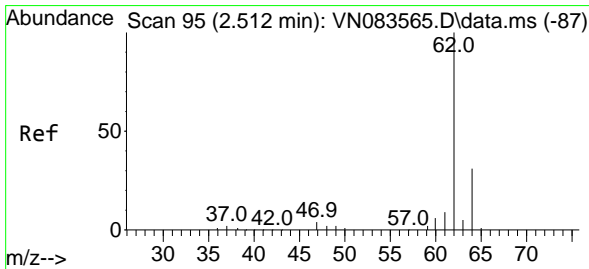
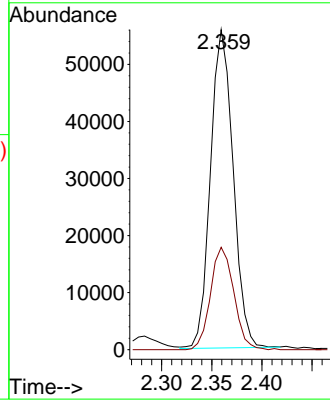
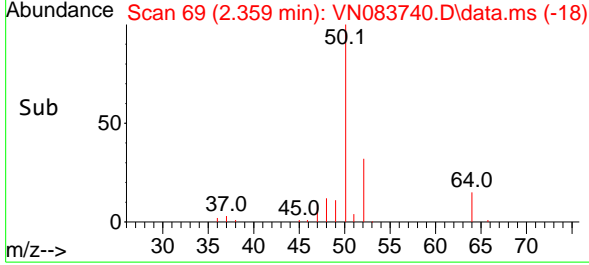
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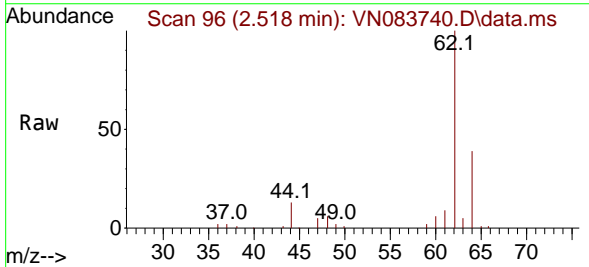
Tgt Ion: 50 Resp: 8747
 Ion Ratio Lower Upper
 50 100
 52 32.3 27.2 40.8

Manual Integrations
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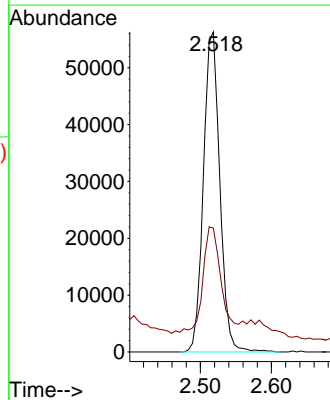
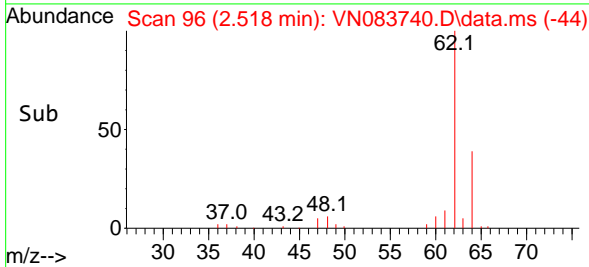
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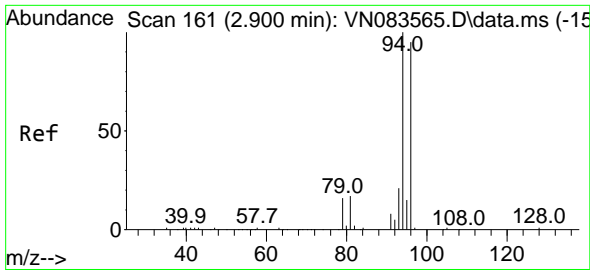


#4
 Vinyl Chloride
 Concen: 50.908 ug/l
 RT: 2.518 min Scan# 96
 Delta R.T. 0.006 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



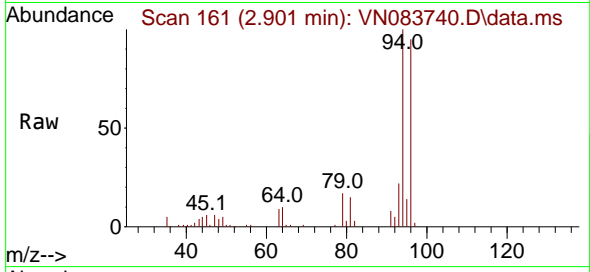
Tgt Ion: 62 Resp: 90719
 Ion Ratio Lower Upper
 62 100
 64 32.5 24.7 37.1





#5
 Bromomethane
 Concen: 53.313 ug/l
 RT: 2.901 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

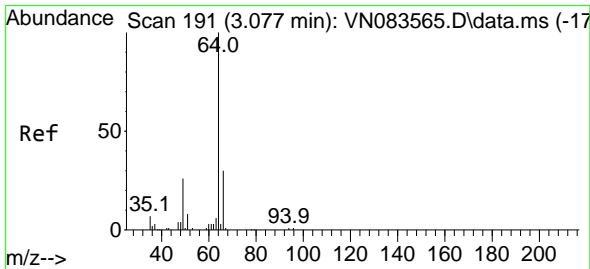
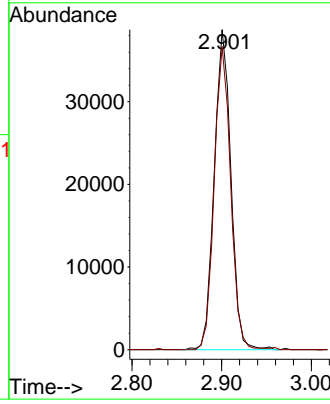
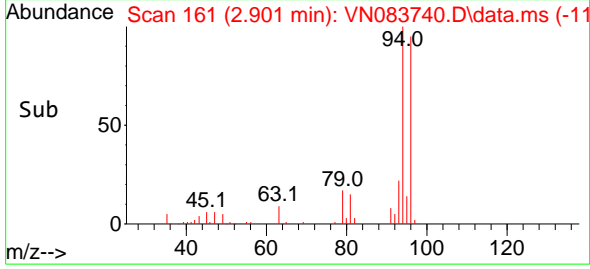
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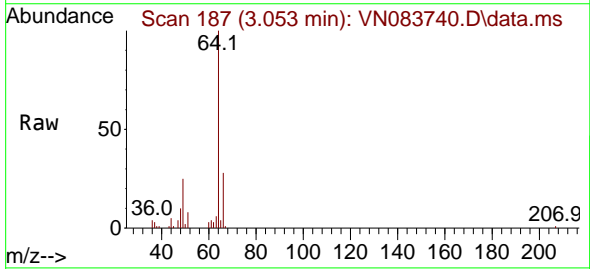
Tgt Ion: 94 Resp: 4994
 Ion Ratio Lower Upper
 94 100
 96 94.7 76.0 114.0

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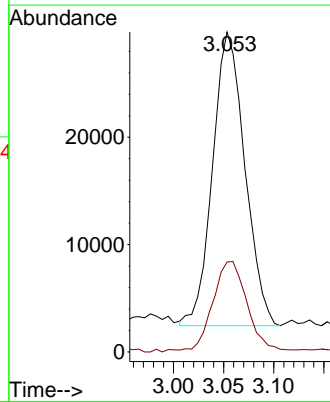
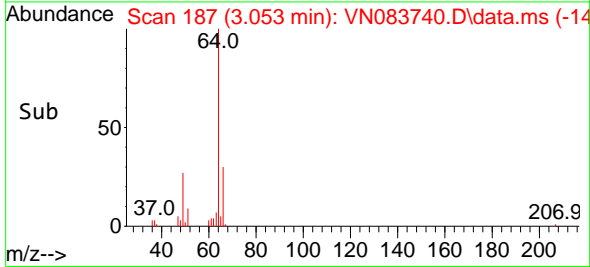
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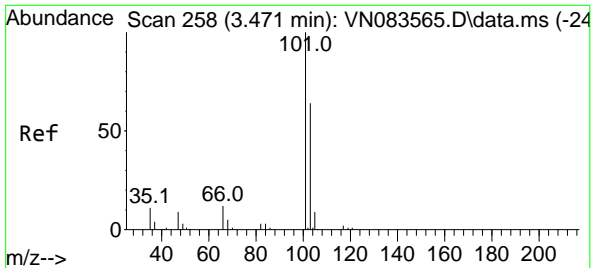


#6
 Chloroethane
 Concen: 52.588 ug/l
 RT: 3.053 min Scan# 187
 Delta R.T. -0.024 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



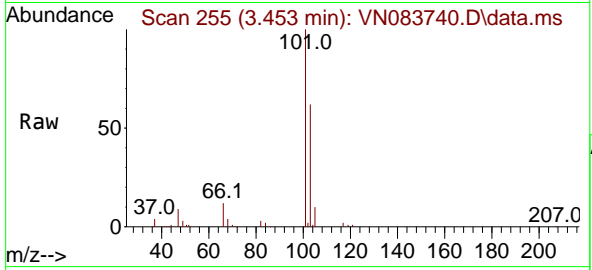
Tgt Ion: 64 Resp: 61237
 Ion Ratio Lower Upper
 64 100
 66 30.0 23.9 35.9





#7
 Trichlorofluoromethane
 Concen: 52.668 ug/l
 RT: 3.453 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

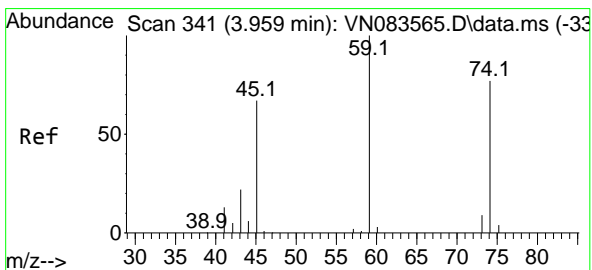
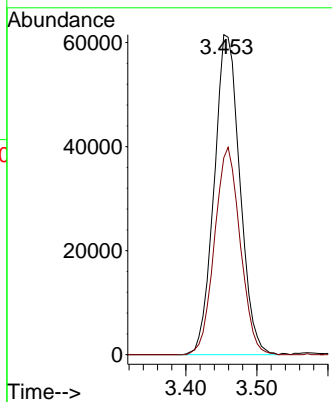
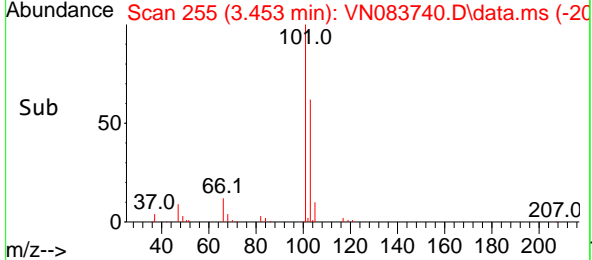
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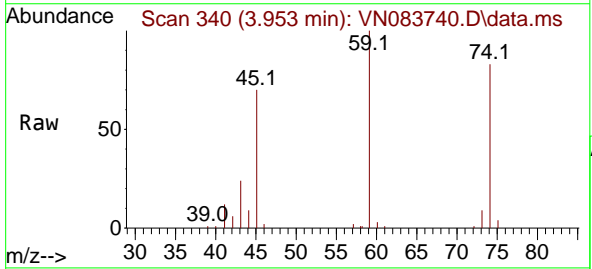
Tgt Ion: 101 Resp: 15455
 Ion Ratio Lower Upper
 101 100
 103 61.6 51.4 77.0

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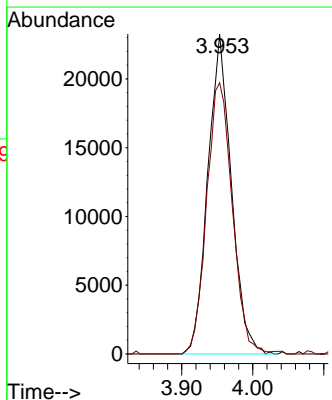
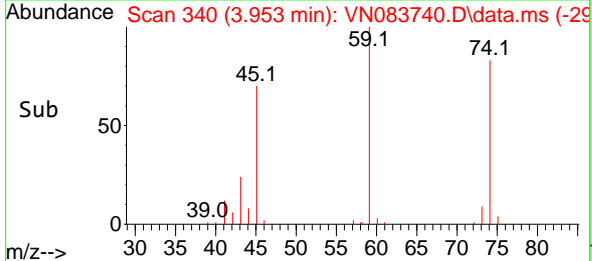
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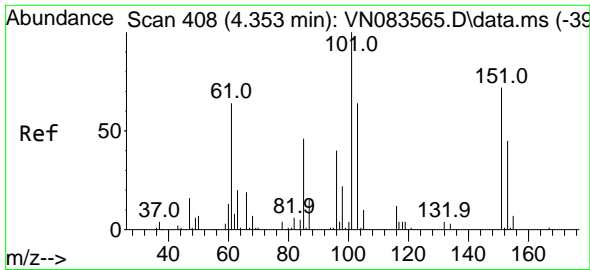


#8
 Diethyl Ether
 Concen: 50.926 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



Tgt Ion: 74 Resp: 53425
 Ion Ratio Lower Upper
 74 100
 45 92.3 46.7 140.1





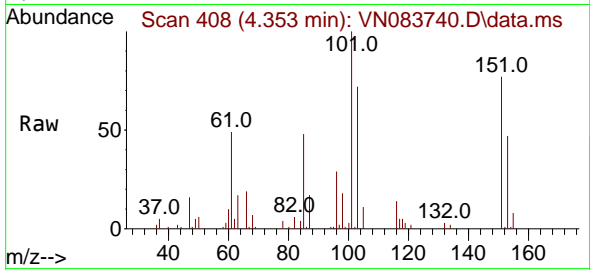
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 50.838 ug/l
 RT: 4.353 min Scan# 408
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050EC



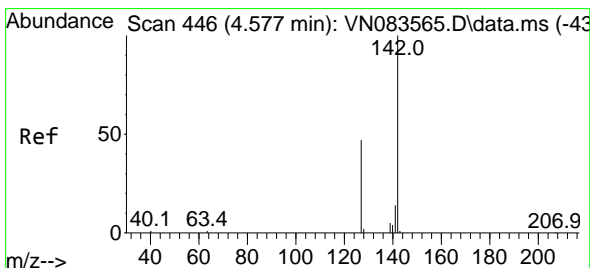
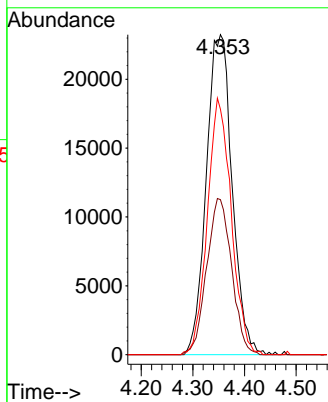
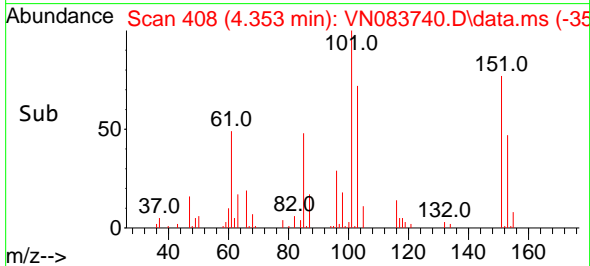
Tgt Ion:101 Resp: 80908
 Ion Ratio Lower Upper
 101 100
 85 46.9 36.2 54.4
 151 74.0 57.7 86.5

Manual Integrations

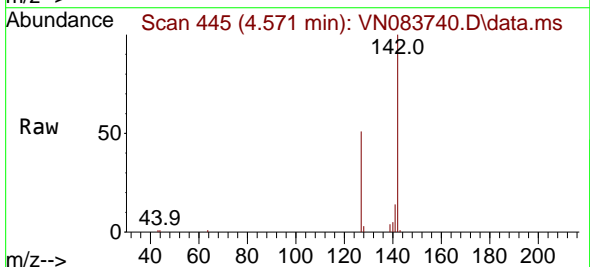
APPROVED

Reviewed By :John Carlone 09/10/2024

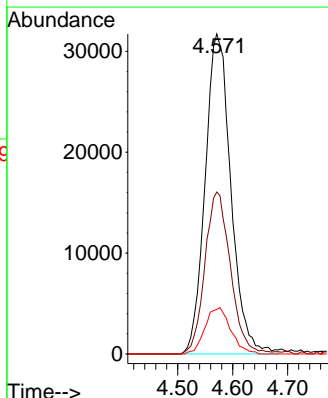
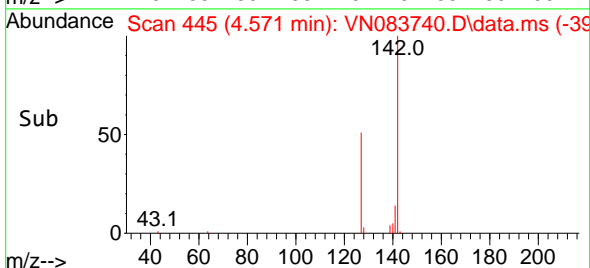
Supervised By :Mahesh Dadoda 09/10/2024

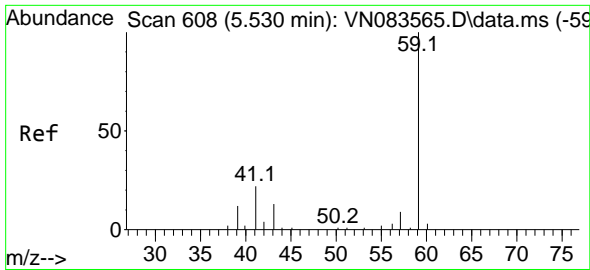


#10
 Methyl Iodide
 Concen: 48.021 ug/l
 RT: 4.571 min Scan# 445
 Delta R.T. -0.006 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



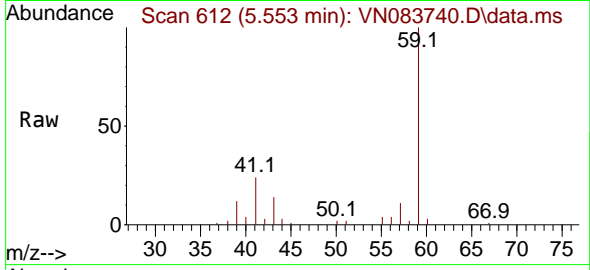
Tgt Ion:142 Resp: 103380
 Ion Ratio Lower Upper
 142 100
 127 50.6 37.5 56.3
 141 13.9 11.0 16.4





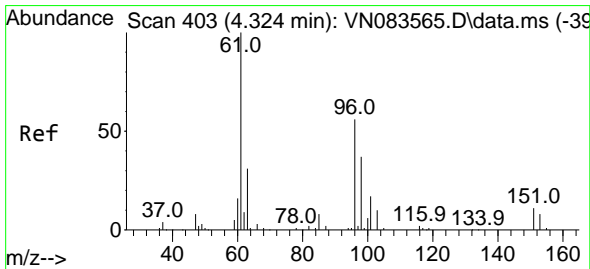
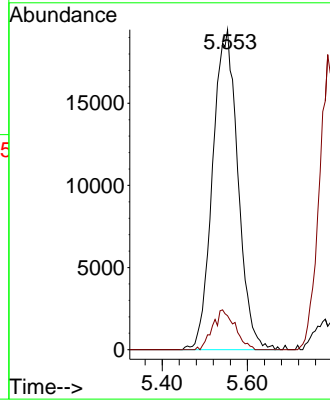
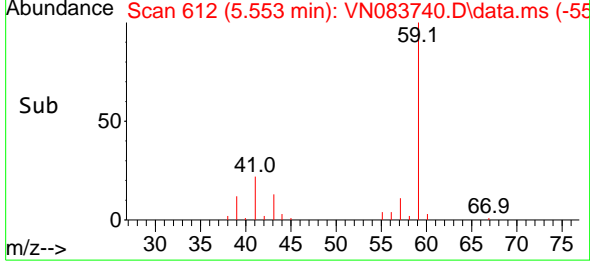
#11
 Tert butyl alcohol
 Concen: 254.789 ug/l
 RT: 5.553 min Scan# 612
 Delta R.T. 0.024 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050EC

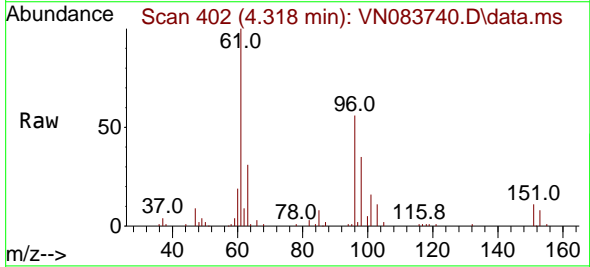


Tgt Ion: 59 Resp: 8018
 Ion Ratio Lower Upper
 59 100
 57 11.0 8.7 13.1

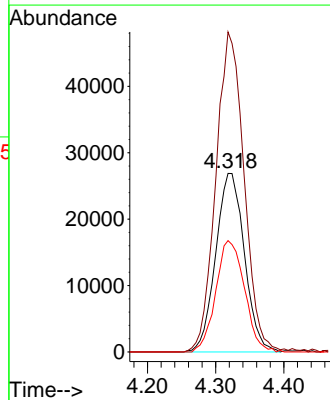
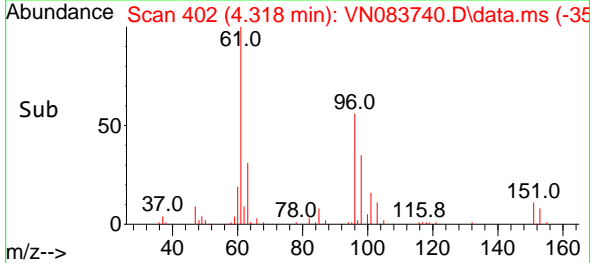
Manual Integrations
APPROVED
 Reviewed By :John Carlone 09/10/2024
 Supervised By :Mahesh Dadoda 09/10/2024

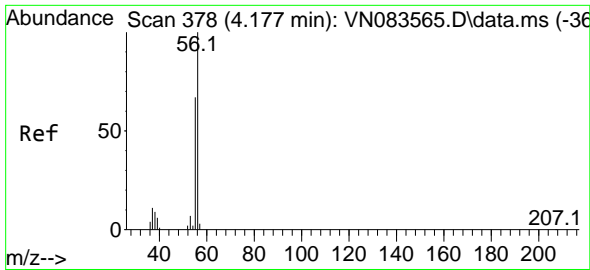


#12
 1,1-Dichloroethene
 Concen: 49.808 ug/l
 RT: 4.318 min Scan# 402
 Delta R.T. -0.006 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



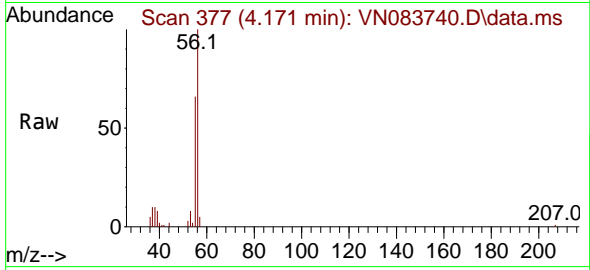
Tgt Ion: 96 Resp: 78807
 Ion Ratio Lower Upper
 96 100
 61 179.2 143.4 215.0
 98 62.4 52.7 79.1





#13
 Acrolein
 Concen: 237.513 ug/l
 RT: 4.171 min Scan# 311
 Delta R.T. -0.006 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

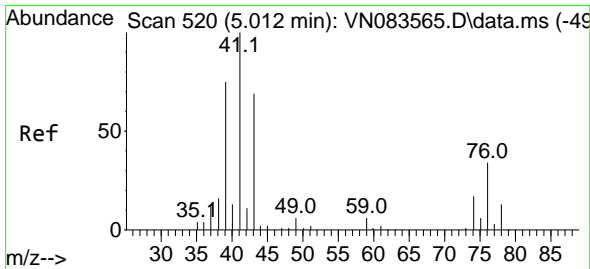
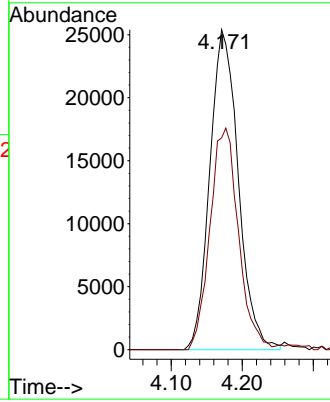
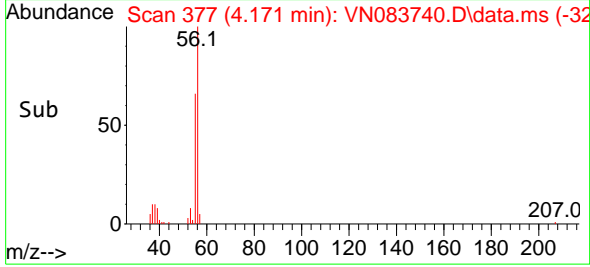
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC



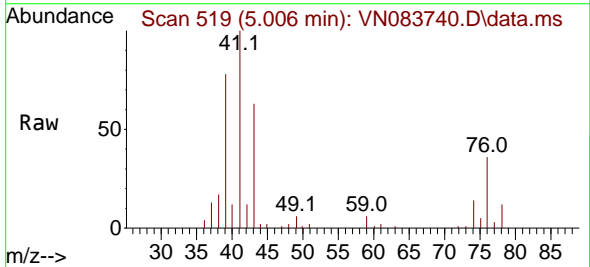
Tgt Ion: 56 Resp: 70719
 Ion Ratio Lower Upper
 56 100
 55 69.2 58.2 87.2

Manual Integrations
 APPROVED

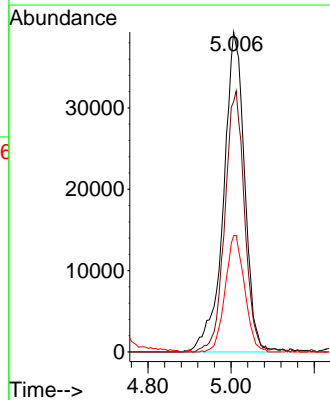
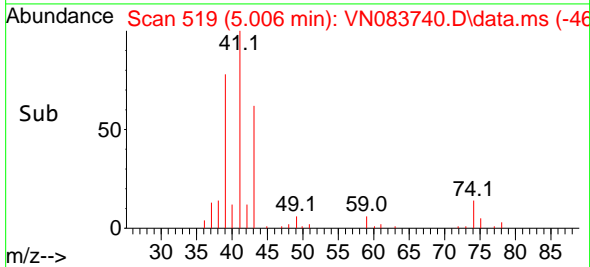
Reviewed By :John Carlone 09/10/2024
 Supervised By :Mahesh Dadoda 09/10/2024

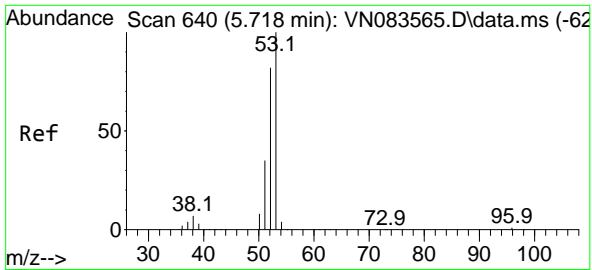


#14
 Allyl chloride
 Concen: 49.189 ug/l
 RT: 5.006 min Scan# 519
 Delta R.T. -0.006 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



Tgt Ion: 41 Resp: 138760
 Ion Ratio Lower Upper
 41 100
 39 75.9 59.3 88.9
 76 33.5 27.7 41.5





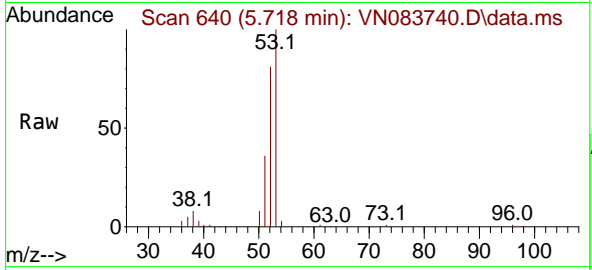
#15
 Acrylonitrile
 Concen: 262.917 ug/l
 RT: 5.718 min Scan# 641
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



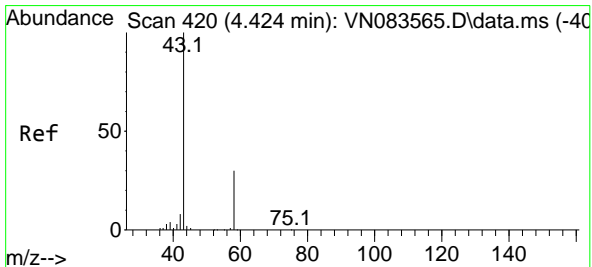
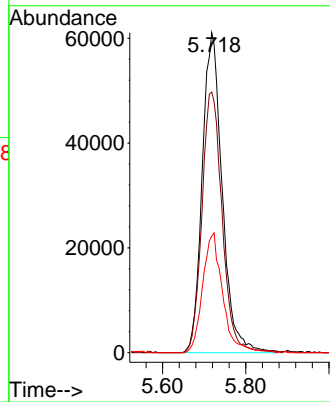
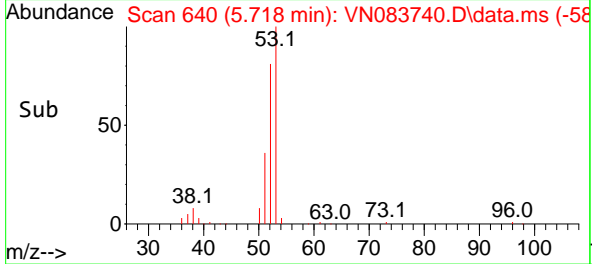
Tgt Ion: 53 Resp: 20406
 Ion Ratio Lower Upper
 53 100
 52 82.6 66.1 99.1
 51 37.5 29.6 44.4

Manual Integrations

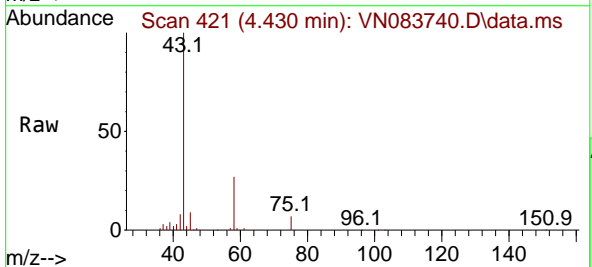
APPROVED

Reviewed By :John Carlone 09/10/2024

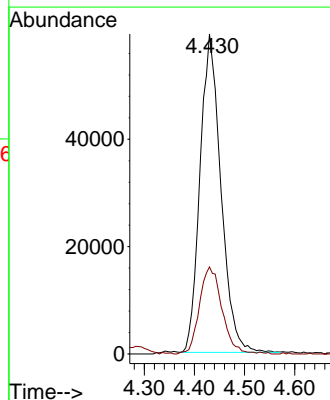
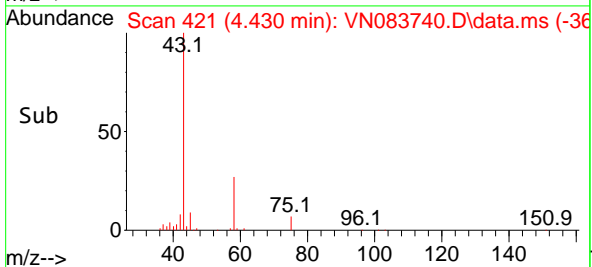
Supervised By :Mahesh Dadoda 09/10/2024

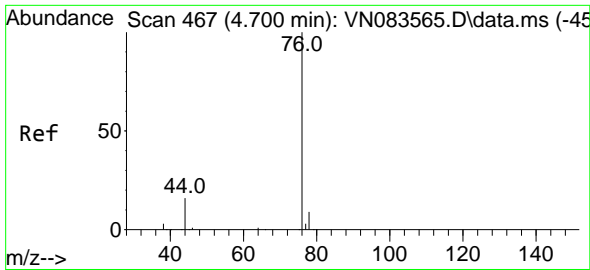


#16
 Acetone
 Concen: 212.941 ug/l
 RT: 4.430 min Scan# 421
 Delta R.T. 0.006 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



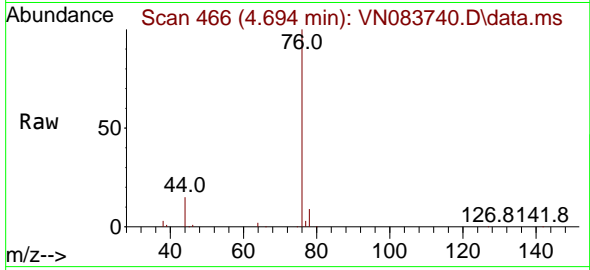
Tgt Ion: 43 Resp: 171404
 Ion Ratio Lower Upper
 43 100
 58 27.3 23.7 35.5





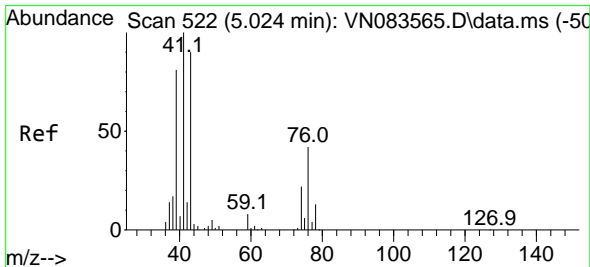
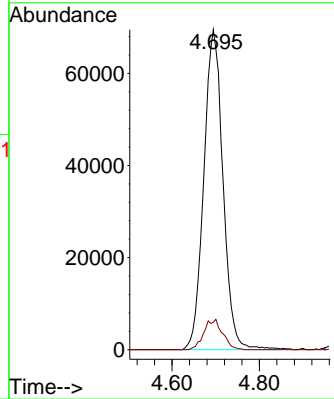
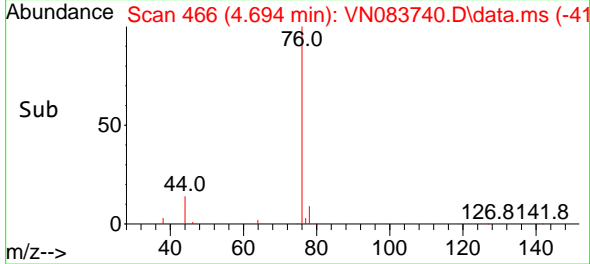
#17
 Carbon Disulfide
 Concen: 46.049 ug/l
 RT: 4.694 min Scan# 466
 Delta R.T. -0.006 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050EC

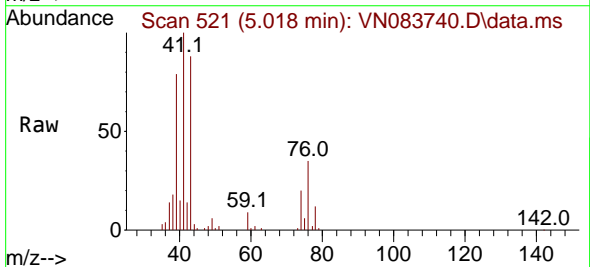


Tgt Ion: 76 Resp: 21232
 Ion Ratio Lower Upper
 76 100
 78 8.5 7.1 10.7

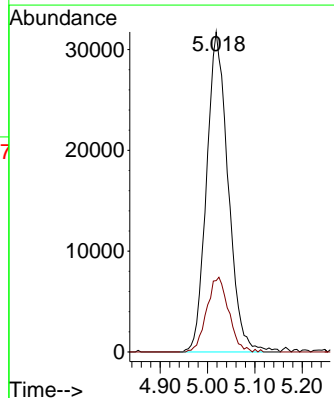
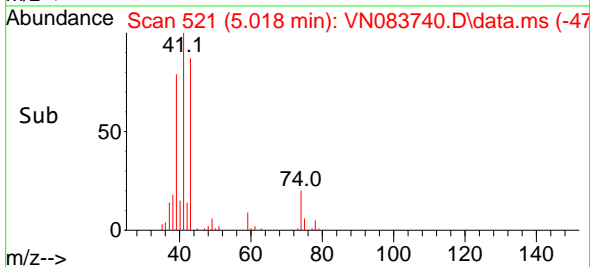
Manual Integrations
APPROVED
 Reviewed By : John Carlone 09/10/2024
 Supervised By : Mahesh Dadoda 09/10/2024

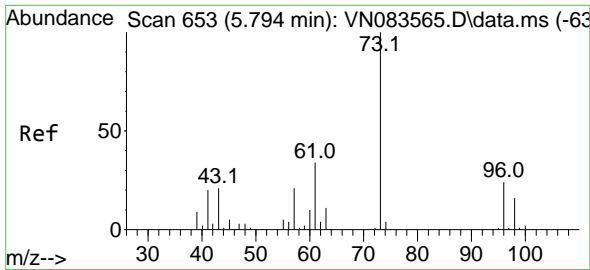


#18
 Methyl Acetate
 Concen: 46.936 ug/l
 RT: 5.018 min Scan# 521
 Delta R.T. -0.006 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



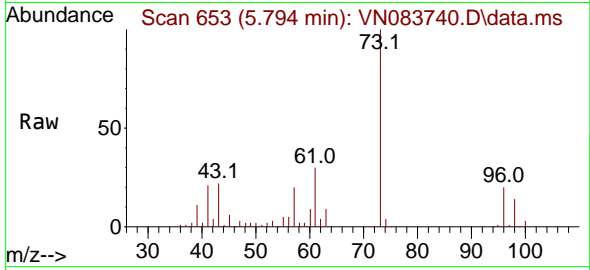
Tgt Ion: 43 Resp: 100474
 Ion Ratio Lower Upper
 43 100
 74 23.7 19.0 28.4





#19
 Methyl tert-butyl Ether
 Concen: 51.238 ug/l
 RT: 5.794 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

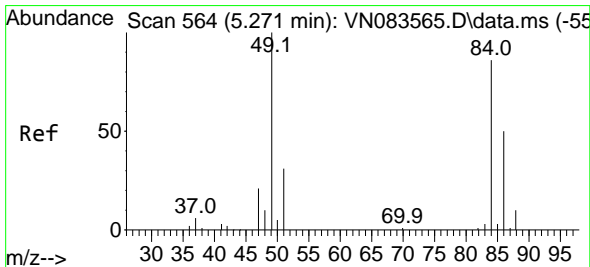
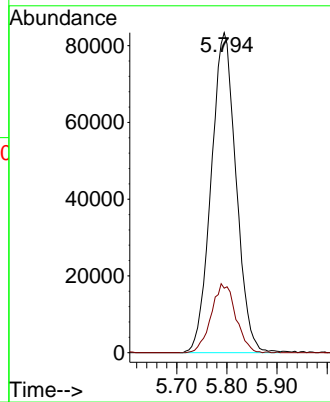
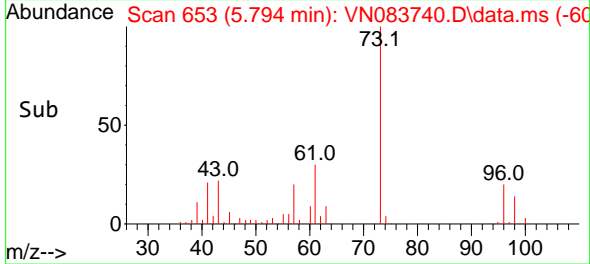
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC



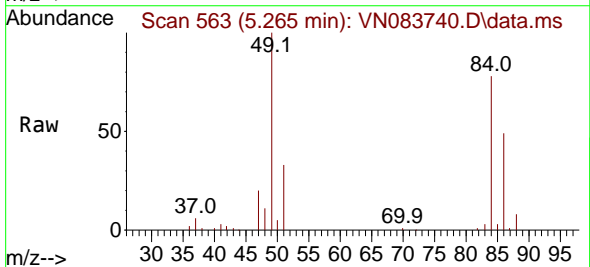
Tgt Ion: 73 Resp: 28756
 Ion Ratio Lower Upper
 73 100
 57 20.2 17.0 25.6

Manual Integrations
APPROVED

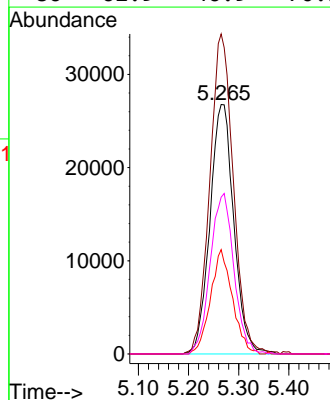
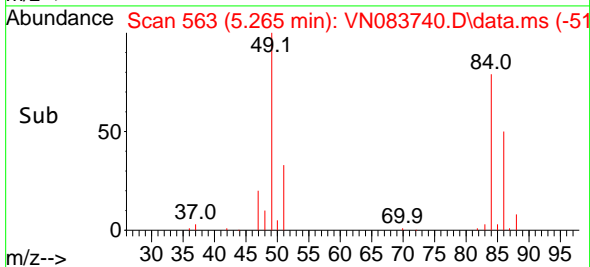
Reviewed By :John Carlone 09/10/2024
 Supervised By :Mahesh Dadoda 09/10/2024

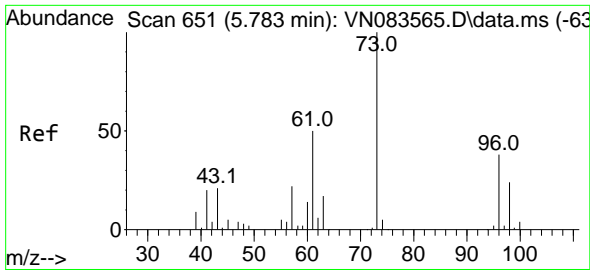


#20
 Methylene Chloride
 Concen: 49.762 ug/l
 RT: 5.265 min Scan# 563
 Delta R.T. -0.006 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



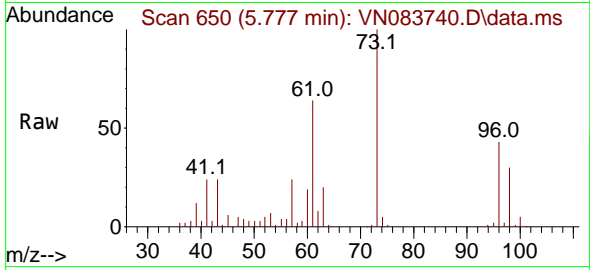
Tgt Ion: 84 Resp: 88453
 Ion Ratio Lower Upper
 84 100
 49 128.3 93.4 140.0
 51 41.8 29.2 43.8
 86 62.9 46.9 70.3





#21
 trans-1,2-Dichloroethene
 Concen: 48.154 ug/l
 RT: 5.777 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

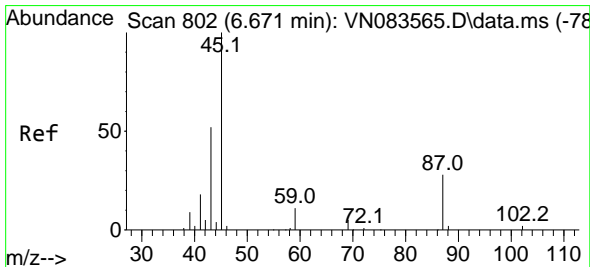
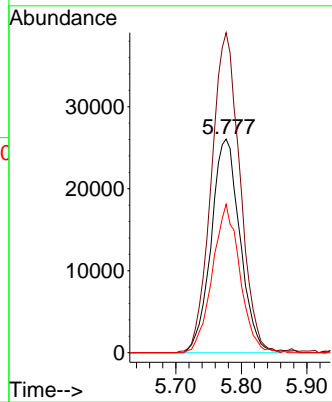
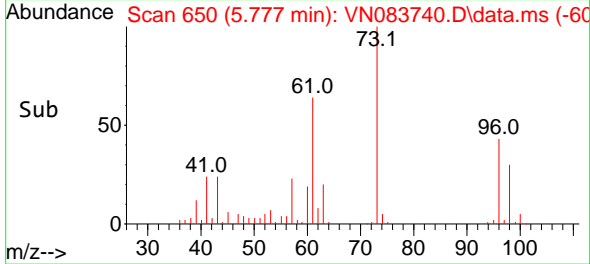
Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050EC



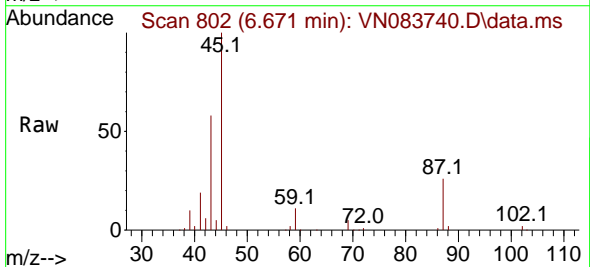
Tgt Ion: 96 Resp: 7936
 Ion Ratio Lower Upper
 96 100
 61 149.1 106.0 159.0
 98 69.5 52.2 78.2

Manual Integrations
APPROVED

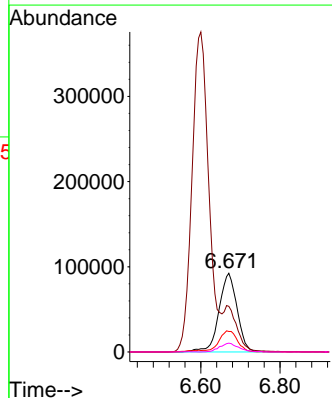
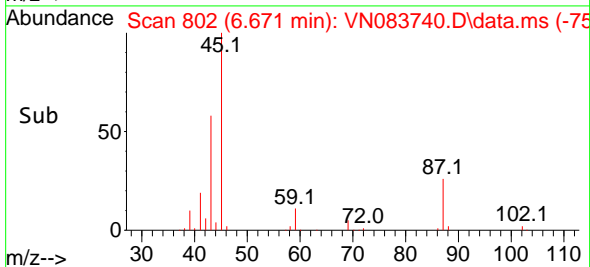
Reviewed By : John Carlone 09/10/2024
 Supervised By : Mahesh Dadoda 09/10/2024

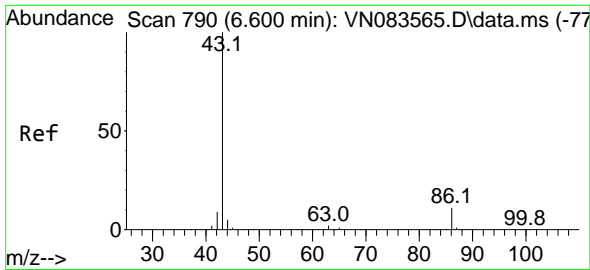


#22
 Diisopropyl ether
 Concen: 52.865 ug/l
 RT: 6.671 min Scan# 802
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



Tgt Ion: 45 Resp: 294059
 Ion Ratio Lower Upper
 45 100
 43 57.3 43.4 65.0
 87 26.1 22.6 33.8
 59 11.3 9.1 13.7





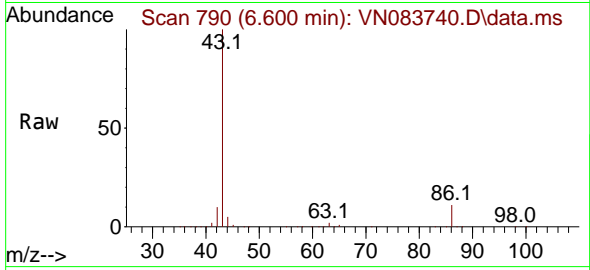
#23
 Vinyl Acetate
 Concen: 268.564 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050EC



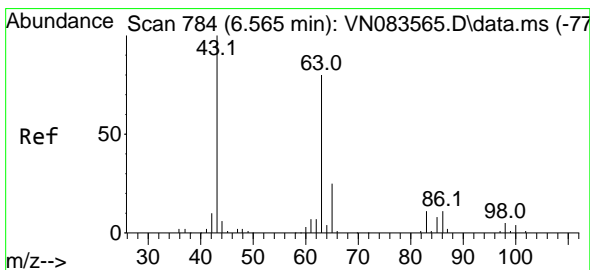
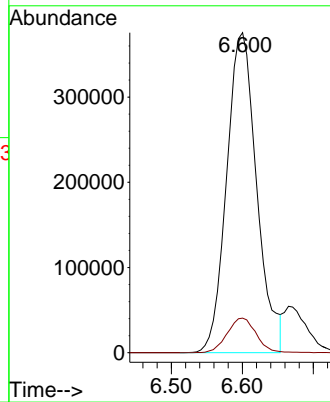
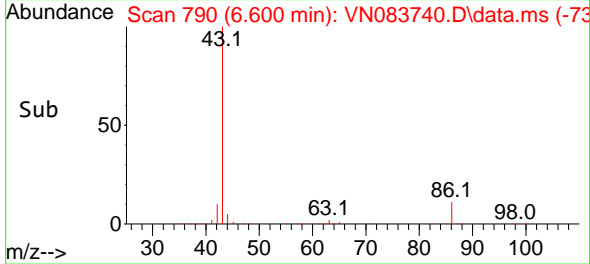
Tgt Ion: 43 Resp: 110708
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.7 13.1

Manual Integrations

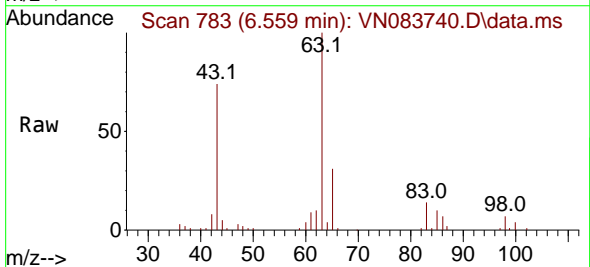
APPROVED

Reviewed By :John Carlone 09/10/2024

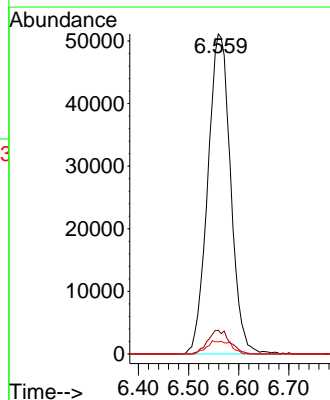
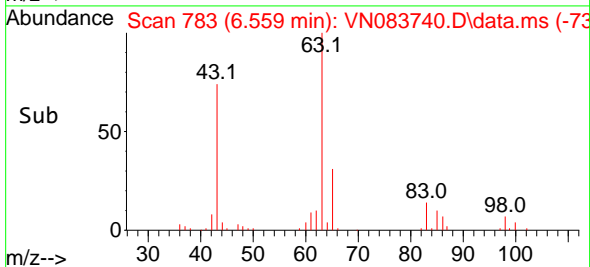
Supervised By :Mahesh Dadoda 09/10/2024

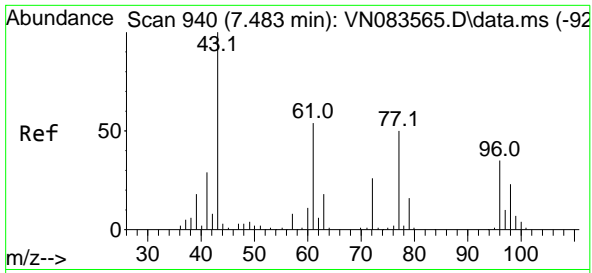


#24
 1,1-Dichloroethane
 Concen: 50.939 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.006 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



Tgt Ion: 63 Resp: 161585
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 3.8 2.5 7.5





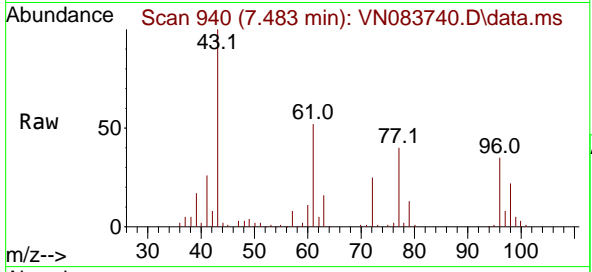
#25
 2-Butanone
 Concen: 247.940 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDC050EC



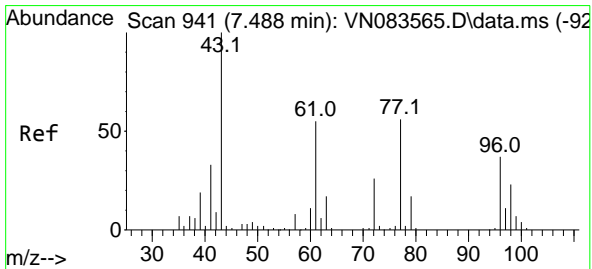
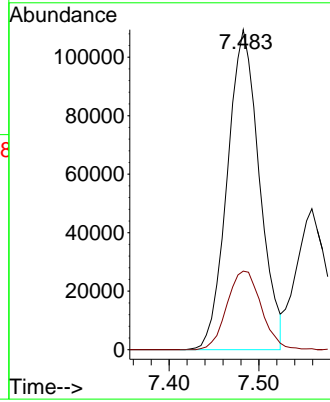
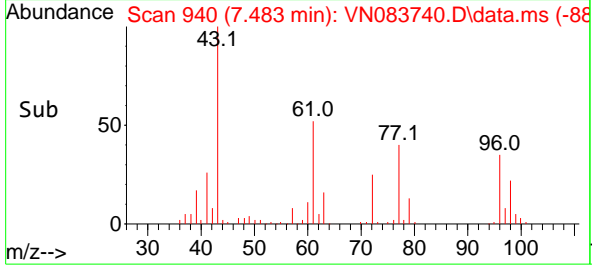
Tgt Ion: 43 Resp: 271729
 Ion Ratio Lower Upper
 43 100
 72 24.5 20.8 31.2

Manual Integrations

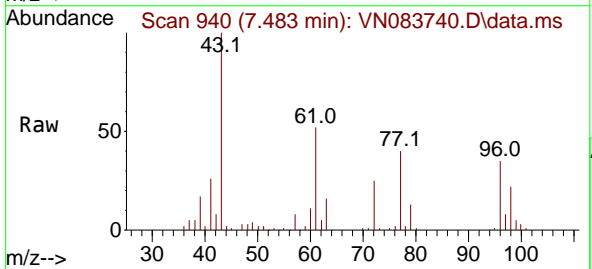
APPROVED

Reviewed By :John Carlone 09/10/2024

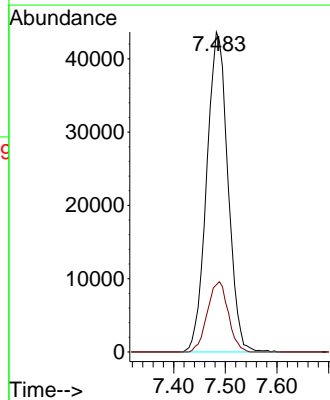
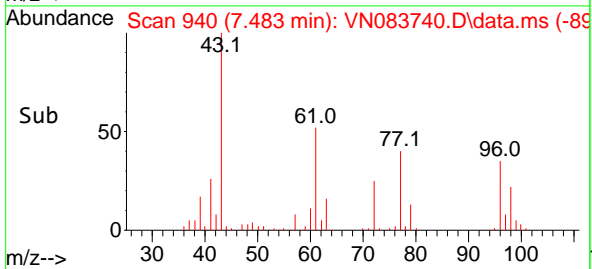
Supervised By :Mahesh Dadoda 09/10/2024

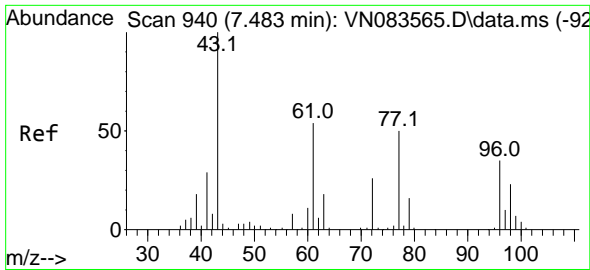


#26
 2,2-Dichloropropane
 Concen: 42.163 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



Tgt Ion: 77 Resp: 124524
 Ion Ratio Lower Upper
 77 100
 97 21.6 10.2 30.4





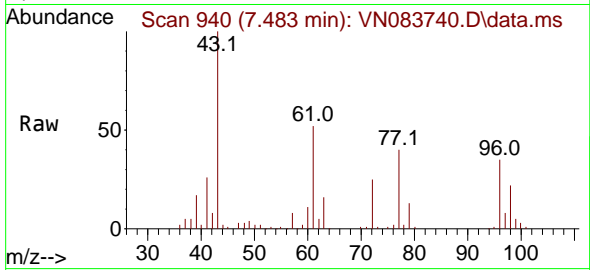
#27
 cis-1,2-Dichloroethene
 Concen: 50.770 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDC050EC

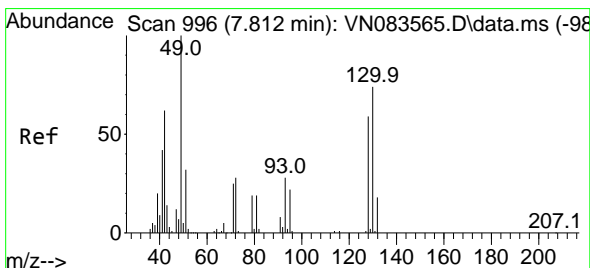
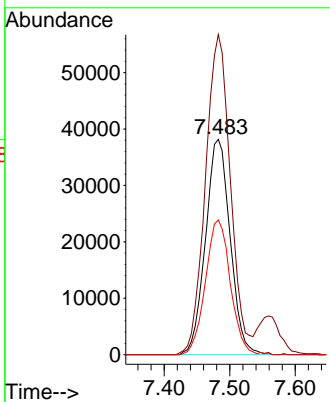
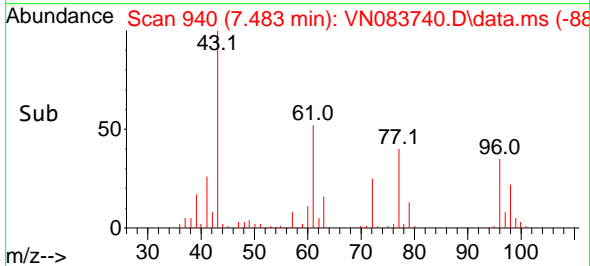


Tgt Ion: 96 Resp: 9984
 Ion Ratio Lower Upper
 96 100
 61 150.6 0.0 306.2
 98 63.2 0.0 128.6

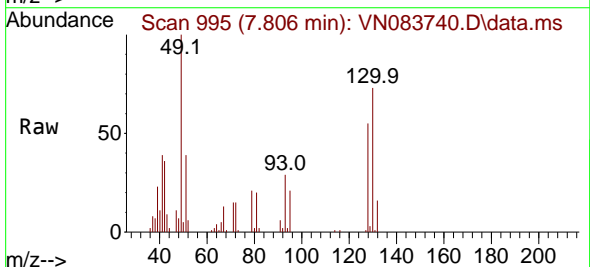
Manual Integrations

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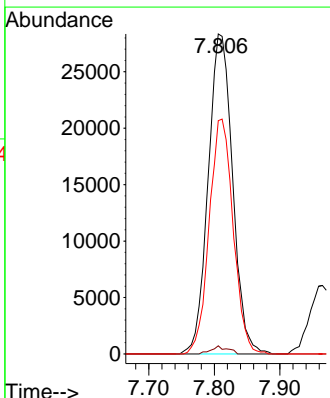
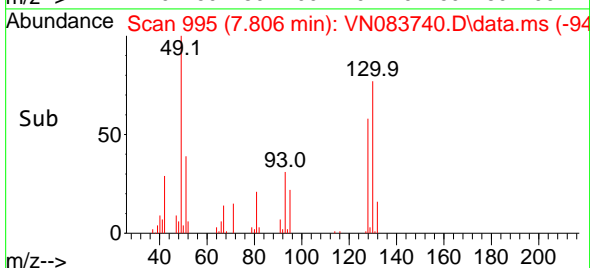
Reviewed By :John Carlone 09/10/2024
 Supervised By :Mahesh Dadoda 09/10/2024

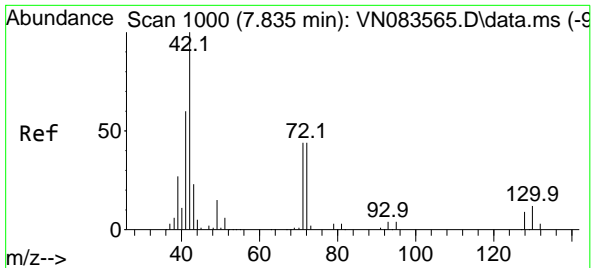


#28
 Bromochloromethane
 Concen: 49.466 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



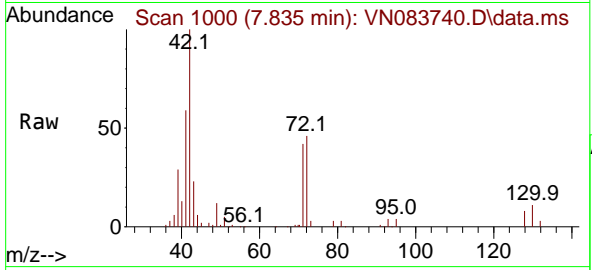
Tgt Ion: 49 Resp: 73273
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.4
 130 72.0 60.2 90.2





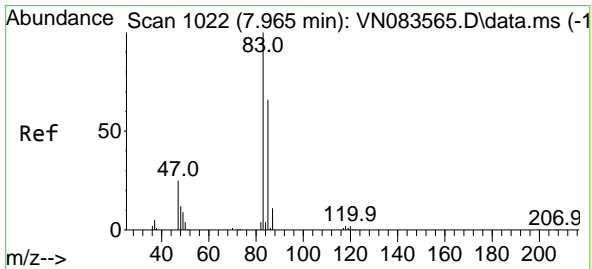
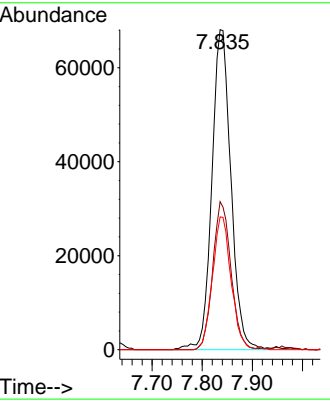
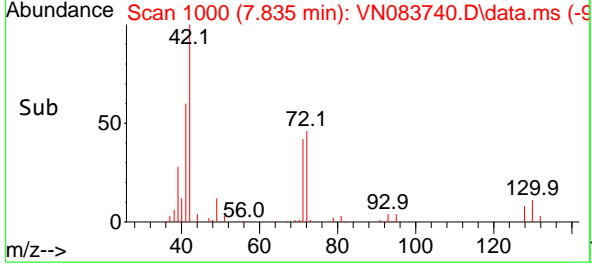
#29
 Tetrahydrofuran
 Concen: 264.565 ug/l
 RT: 7.835 min Scan# 1000
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050EC

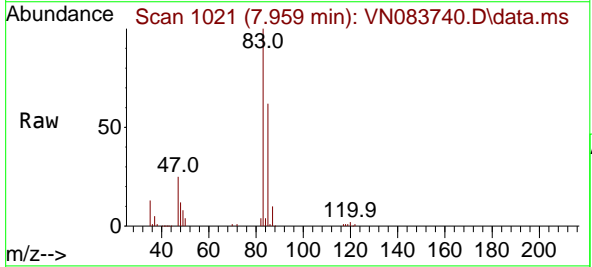


Tgt Ion: 42 Resp: 17984
 Ion Ratio Lower Upper
 42 100
 72 44.2 35.9 53.9
 71 40.6 33.9 50.9

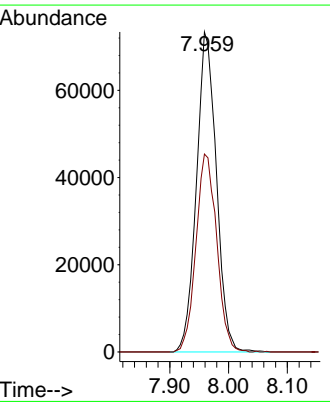
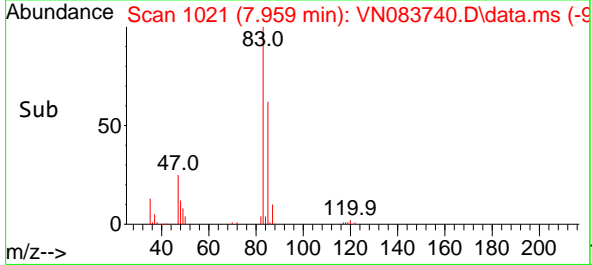
Manual Integrations
APPROVED
 Reviewed By :John Carlone 09/10/2024
 Supervised By :Mahesh Dadoda 09/10/2024

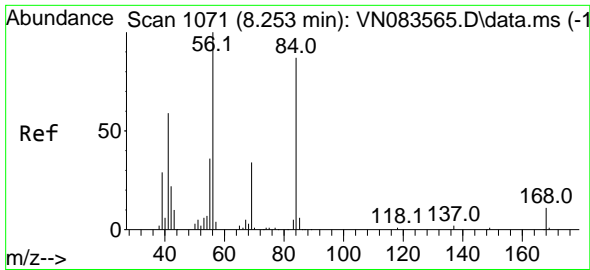


#30
 Chloroform
 Concen: 51.743 ug/l
 RT: 7.959 min Scan# 1021
 Delta R.T. -0.006 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



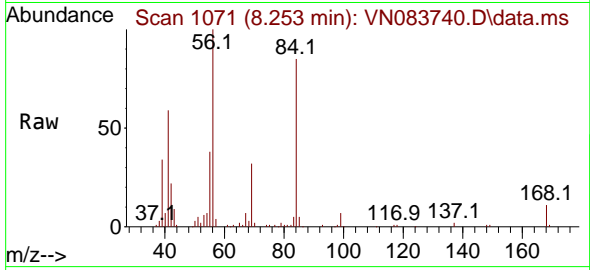
Tgt Ion: 83 Resp: 172928
 Ion Ratio Lower Upper
 83 100
 85 61.8 52.8 79.2





#31
 Cyclohexane
 Concen: 47.178 ug/l
 RT: 8.253 min Scan# 1071
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

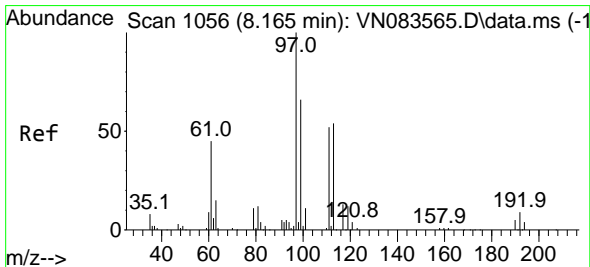
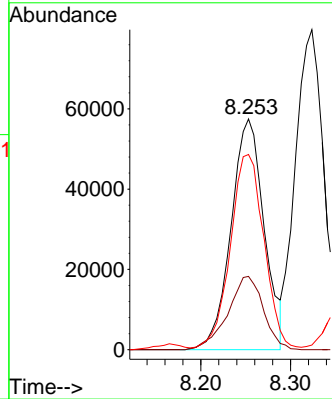
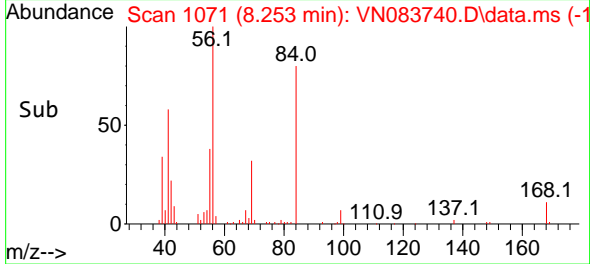
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC



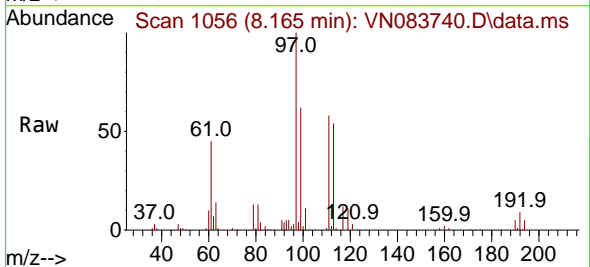
Tgt Ion: 56 Resp: 14730
 Ion Ratio Lower Upper
 56 100
 69 31.8 26.9 40.3
 84 82.8 69.2 103.8

Manual Integrations
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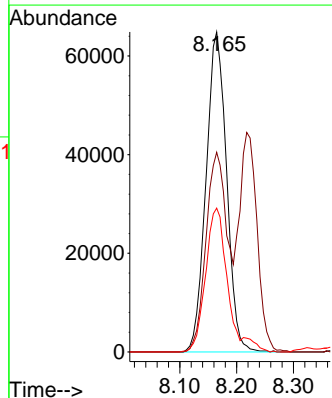
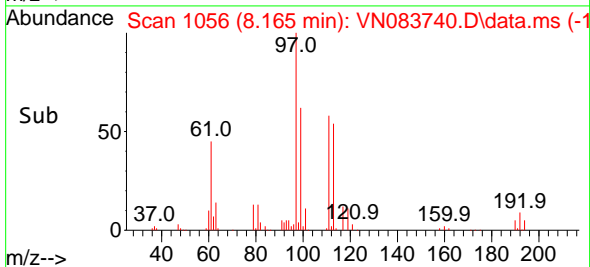
Reviewed By :John Carlone 09/10/2024
 Supervised By :Mahesh Dadoda 09/10/2024

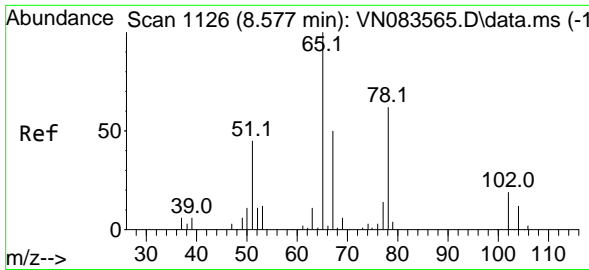


#32
 1,1,1-Trichloroethane
 Concen: 53.834 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



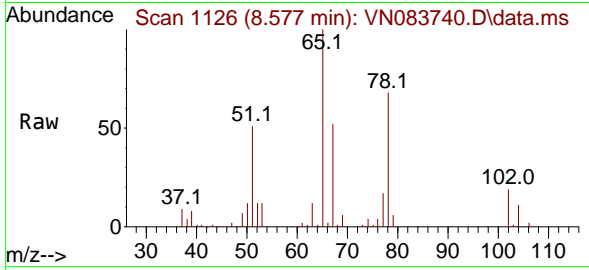
Tgt Ion: 97 Resp: 162690
 Ion Ratio Lower Upper
 97 100
 99 65.4 52.3 78.5
 61 48.6 38.2 57.2





#33
 1,2-Dichloroethane-d4
 Concen: 57.910 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

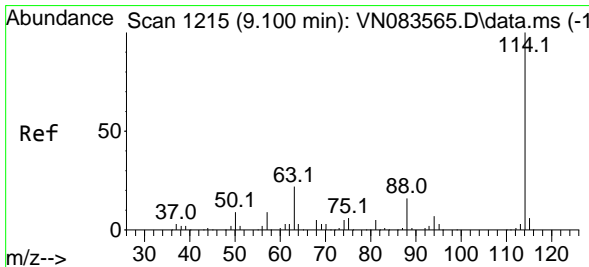
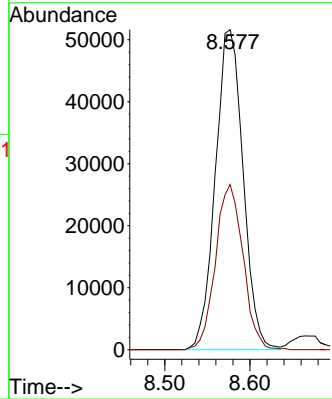
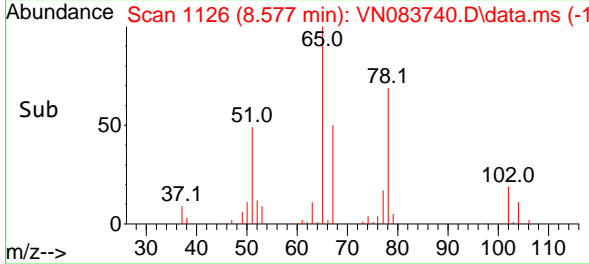
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC



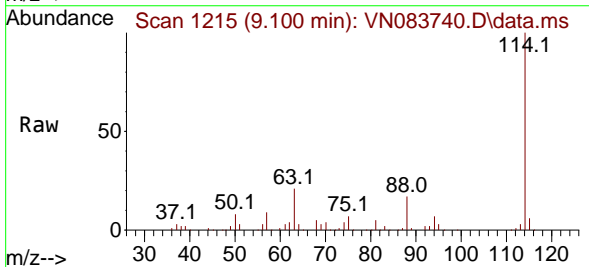
Tgt Ion: 65 Resp: 11689
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 100.8

Manual Integrations
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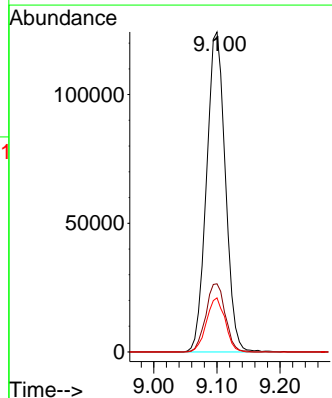
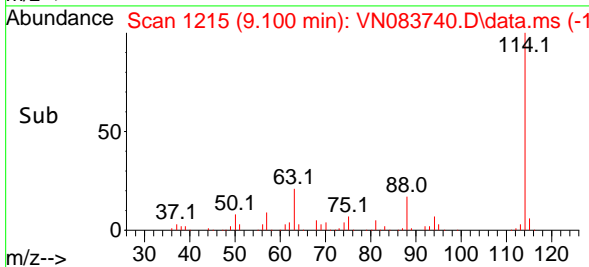
Reviewed By :John Carlone 09/10/2024
 Supervised By :Mahesh Dadoda 09/10/2024

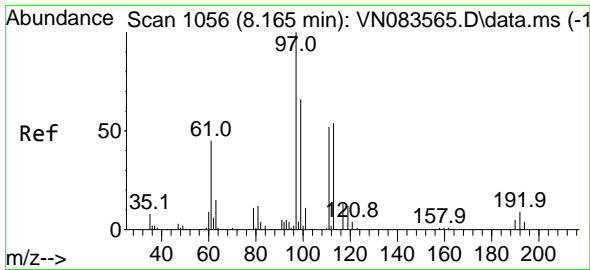


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



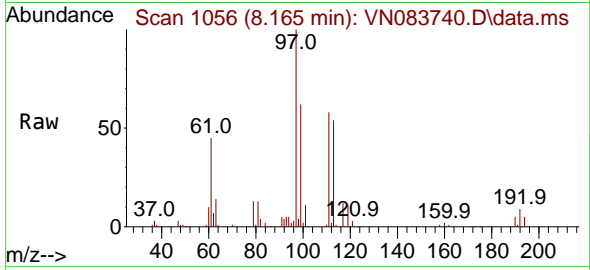
Tgt Ion:114 Resp: 257456
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 43.4
 88 16.9 0.0 32.6





#35
 Dibromofluoromethane
 Concen: 54.765 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

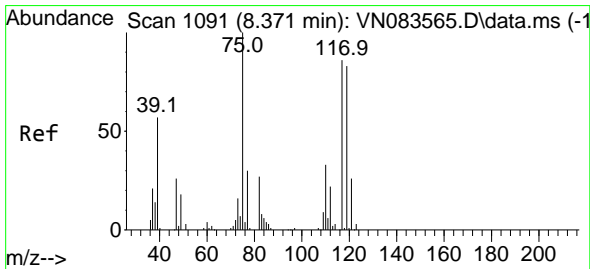
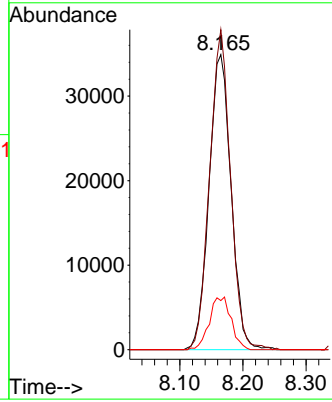
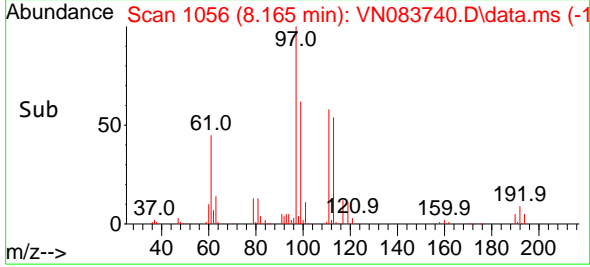
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC



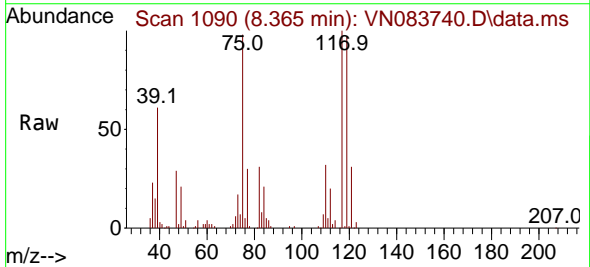
Tgt Ion:113 Resp: 8486
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.6 124.0
 192 17.6 14.3 21.5

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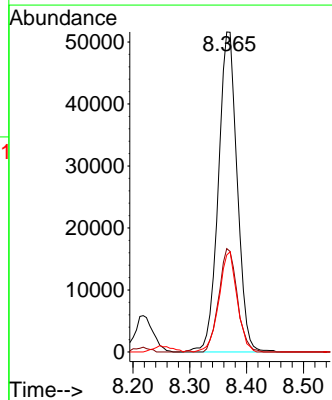
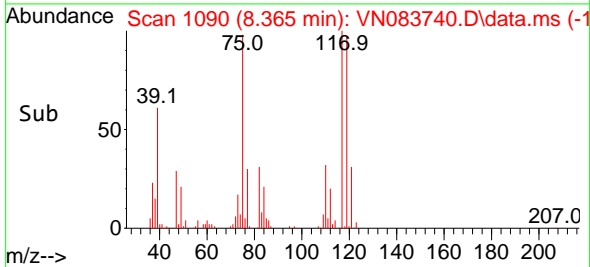
Reviewed By :John Carlone 09/10/2024
 Supervised By :Mahesh Dadoda 09/10/2024

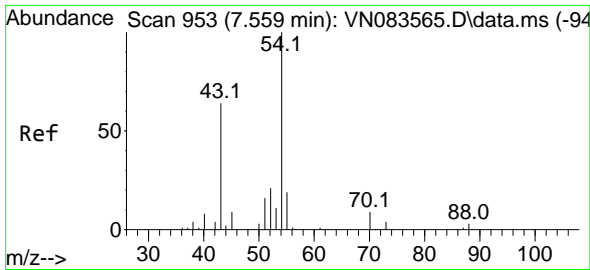


#36
 1,1-Dichloropropene
 Concen: 50.281 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. -0.006 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



Tgt Ion: 75 Resp: 118845
 Ion Ratio Lower Upper
 75 100
 110 31.7 16.7 50.1
 77 30.2 25.2 37.8





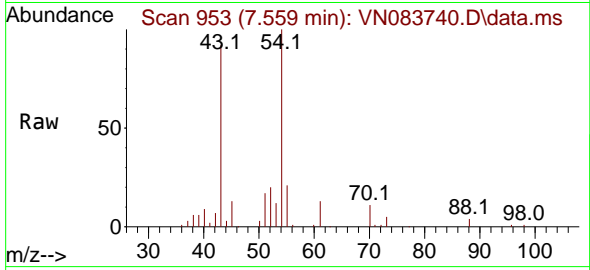
#37
 Ethyl Acetate
 Concen: 49.923 ug/l
 RT: 7.559 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDC050EC



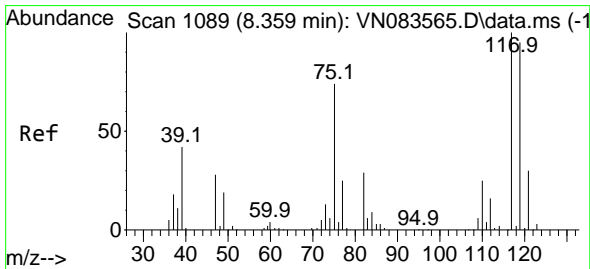
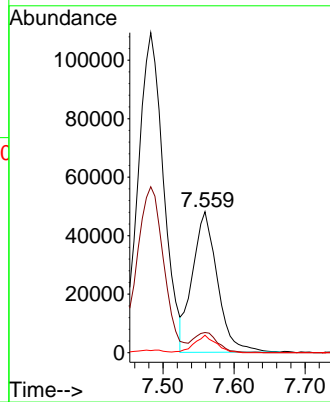
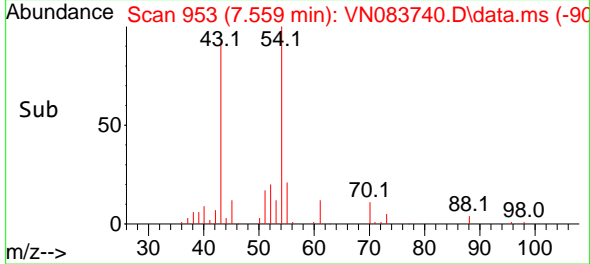
Tgt Ion: 43 Resp: 11743
 Ion Ratio Lower Upper
 43 100
 61 13.6 11.1 16.7
 70 10.8 8.8 13.2

Manual Integrations

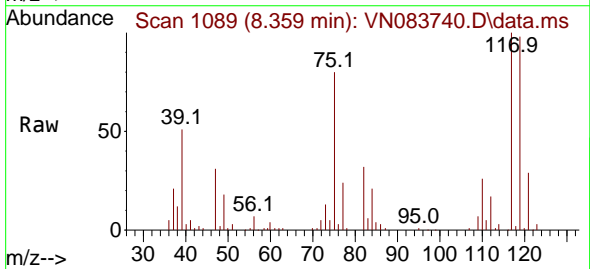
APPROVED

Reviewed By :John Carlone 09/10/2024

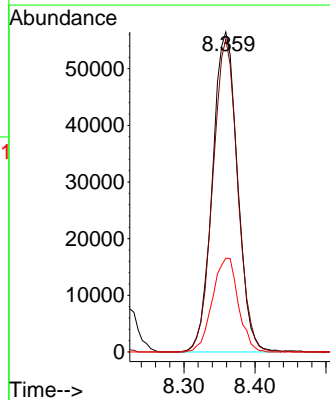
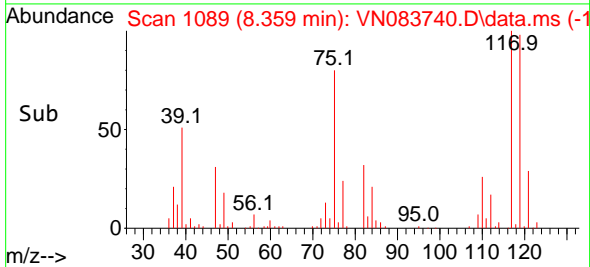
Supervised By :Mahesh Dadoda 09/10/2024

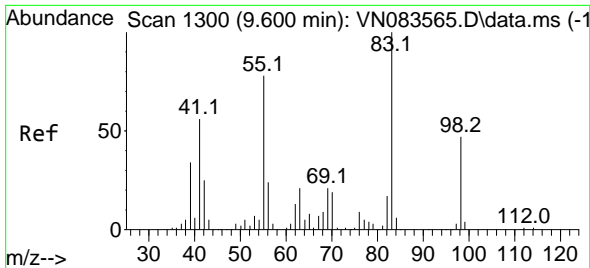


#38
 Carbon Tetrachloride
 Concen: 51.206 ug/l
 RT: 8.359 min Scan# 1089
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



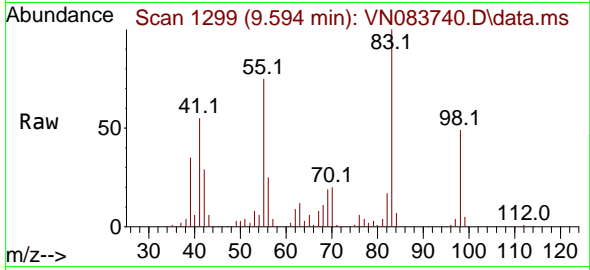
Tgt Ion:117 Resp: 138090
 Ion Ratio Lower Upper
 117 100
 119 97.7 76.1 114.1
 121 29.3 24.1 36.1





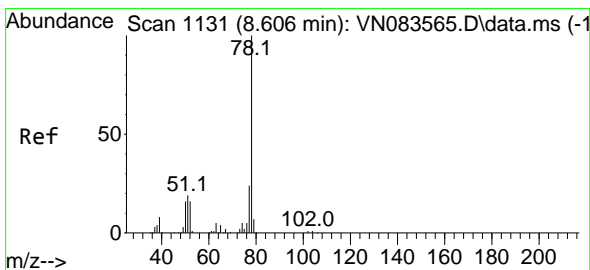
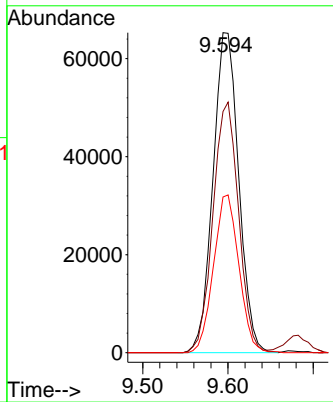
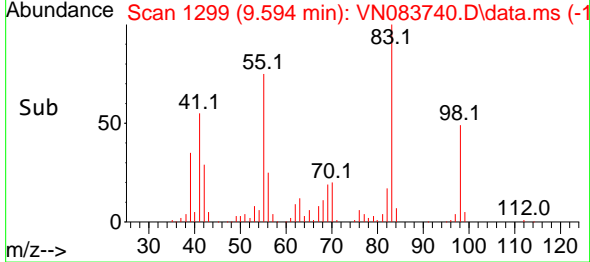
#39
 Methylcyclohexane
 Concen: 48.439 ug/l
 RT: 9.594 min Scan# 1129
 Delta R.T. -0.006 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC

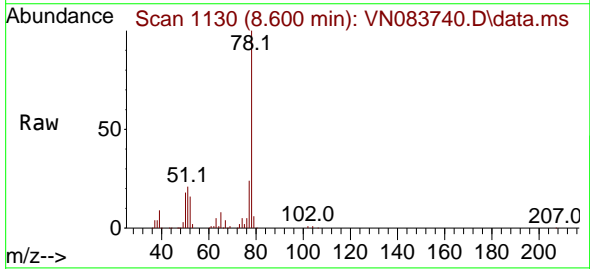


Tgt Ion: 83 Resp: 13738
 Ion Ratio Lower Upper
 83 100
 55 75.4 62.2 93.4
 98 48.6 37.6 56.4

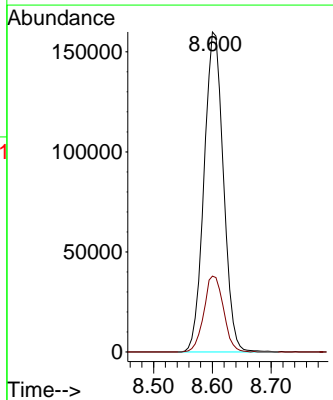
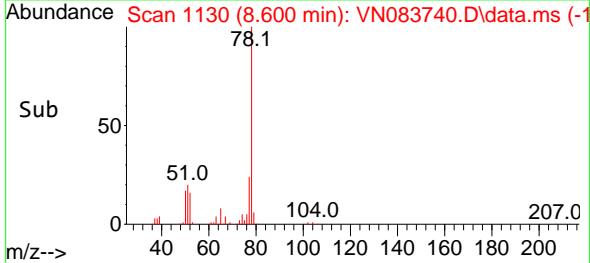
Manual Integrations
APPROVED
 Reviewed By :John Carlone 09/10/2024
 Supervised By :Mahesh Dadoda 09/10/2024

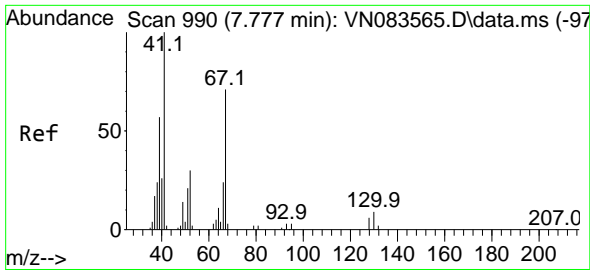


#40
 Benzene
 Concen: 50.300 ug/l
 RT: 8.600 min Scan# 1130
 Delta R.T. -0.006 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



Tgt Ion: 78 Resp: 365721
 Ion Ratio Lower Upper
 78 100
 77 23.7 19.0 28.6





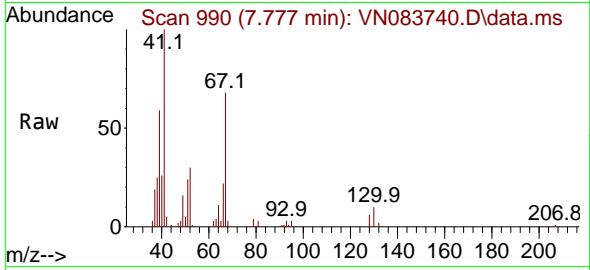
#41
 Methacrylonitrile
 Concen: 50.459 ug/l
 RT: 7.777 min Scan# 990
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050EC



Tgt Ion: 41 Resp: 6773

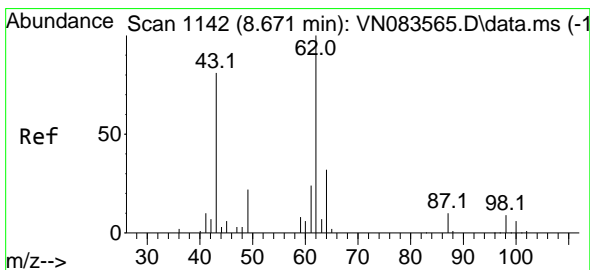
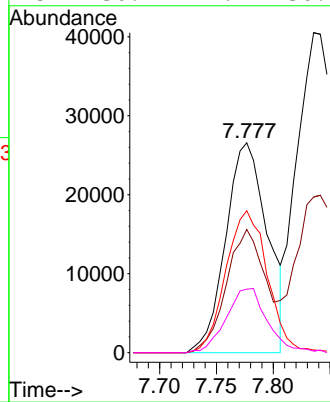
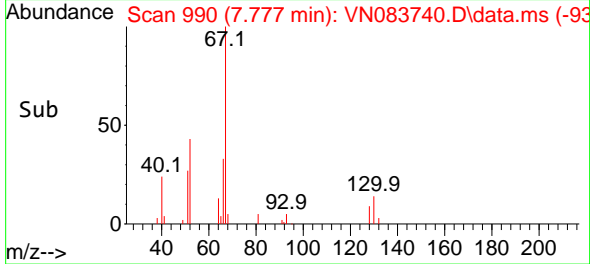
Ion	Ratio	Lower	Upper
41	100		
39	53.8	45.4	68.2
67	67.7	55.9	83.9
52	30.4	24.1	36.1

Manual Integrations

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Reviewed By :John Carlone 09/10/2024

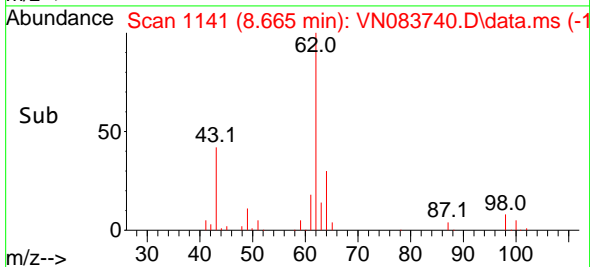
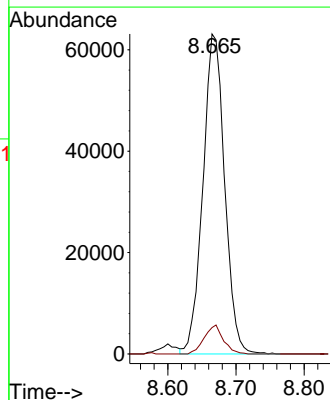
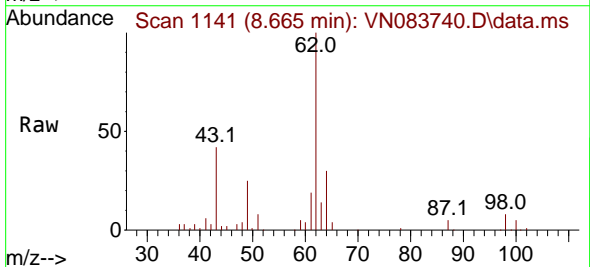
Supervised By :Mahesh Dadoda 09/10/2024

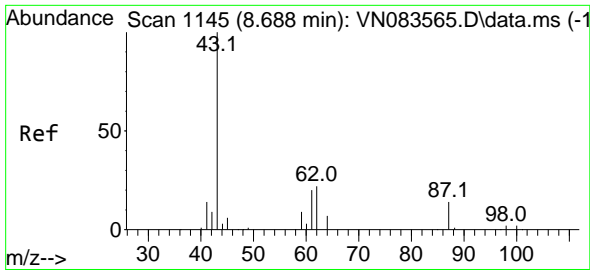


#42
 1,2-Dichloroethane
 Concen: 52.000 ug/l
 RT: 8.665 min Scan# 1141
 Delta R.T. -0.006 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

Tgt Ion: 62 Resp: 140149

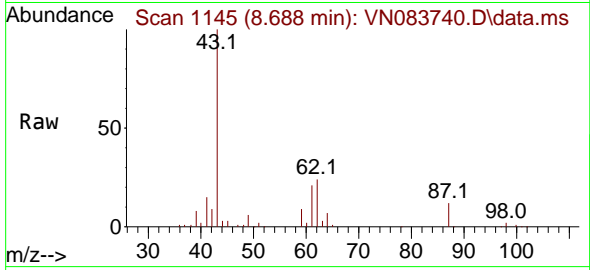
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	16.6





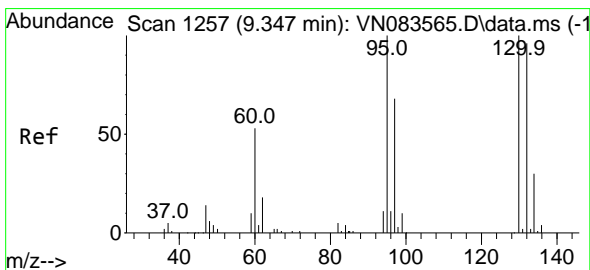
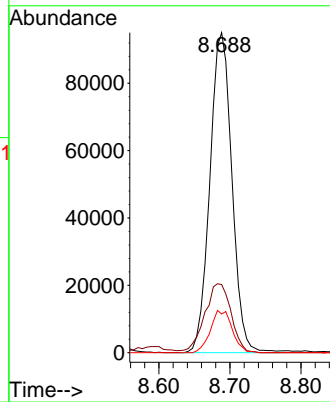
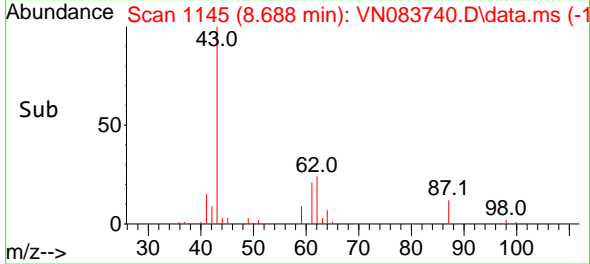
#43
 Isopropyl Acetate
 Concen: 43.189 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC

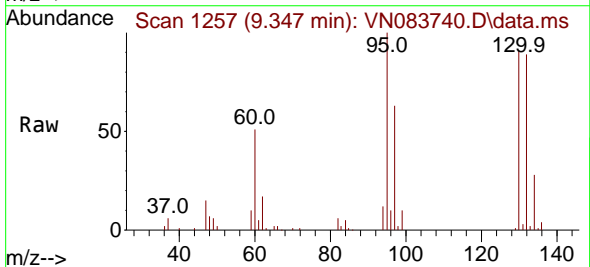


Tgt Ion: 43 Resp: 204630
 Ion Ratio Lower Upper
 43 100
 61 25.9 19.4 29.0
 87 13.1 9.8 14.6

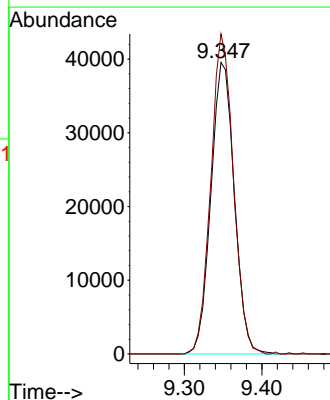
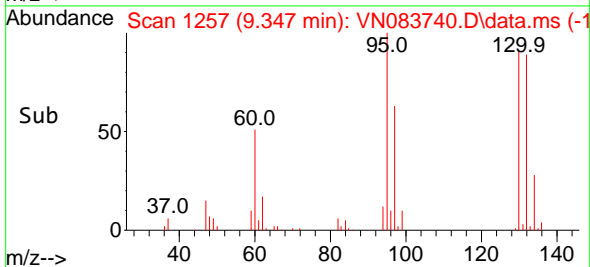
Manual Integrations
APPROVED
 Reviewed By :John Carlone 09/10/2024
 Supervised By :Mahesh Dadoda 09/10/2024

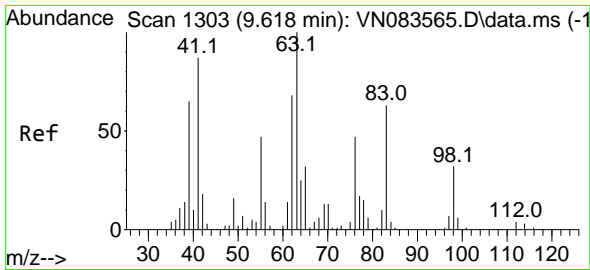


#44
 Trichloroethene
 Concen: 47.296 ug/l
 RT: 9.347 min Scan# 1257
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



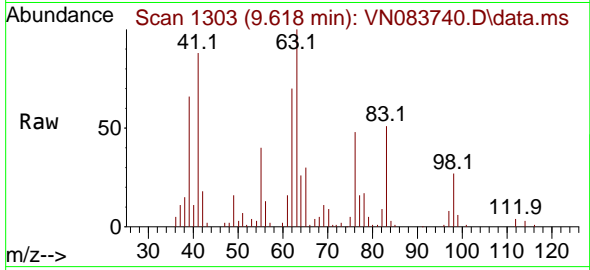
Tgt Ion:130 Resp: 82723
 Ion Ratio Lower Upper
 130 100
 95 109.8 0.0 200.4





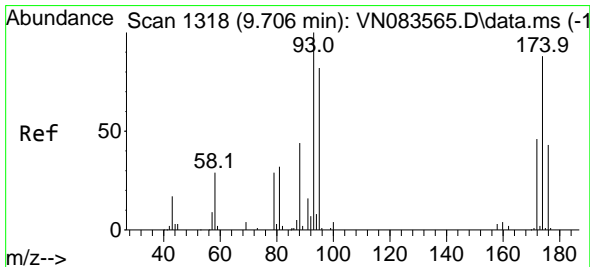
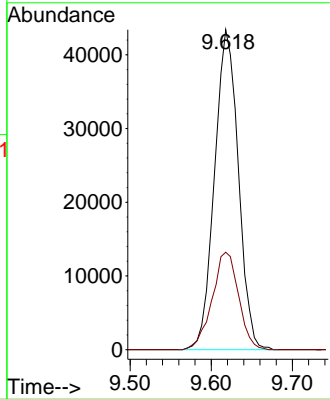
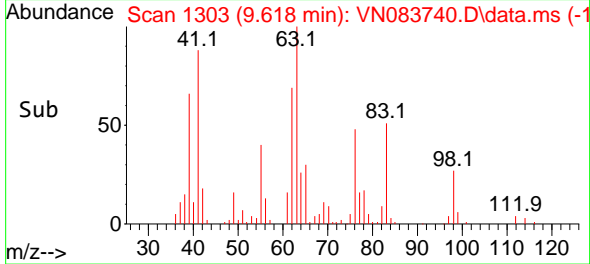
#45
 1,2-Dichloropropane
 Concen: 52.222 ug/l
 RT: 9.618 min Scan# 1303
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC

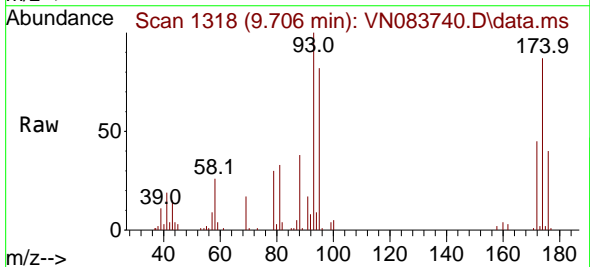


Tgt Ion: 63 Resp: 88450
 Ion Ratio Lower Upper
 63 100
 65 30.5 25.9 38.9

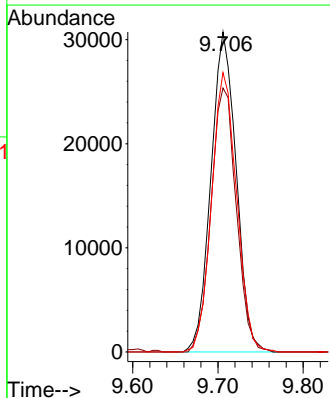
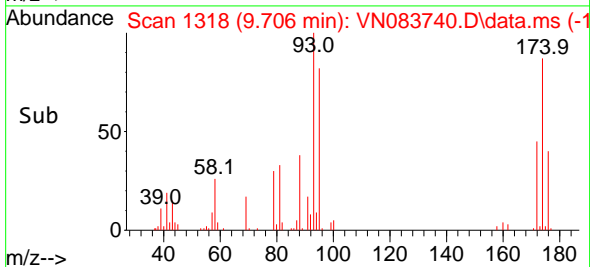
Manual Integrations
APPROVED
 Reviewed By :John Carlone 09/10/2024
 Supervised By :Mahesh Dadoda 09/10/2024

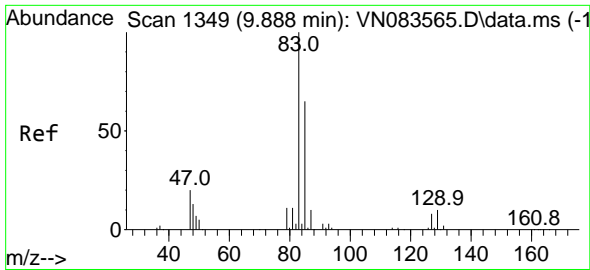


#46
 Dibromomethane
 Concen: 50.553 ug/l
 RT: 9.706 min Scan# 1318
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



Tgt Ion: 93 Resp: 63169
 Ion Ratio Lower Upper
 93 100
 95 82.7 65.3 97.9
 174 86.9 71.0 106.4





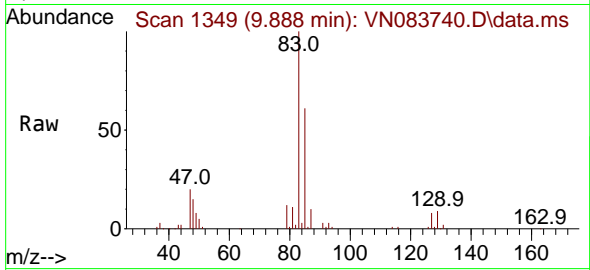
#47
 Bromodichloromethane
 Concen: 51.372 ug/l
 RT: 9.888 min Scan# 1349
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



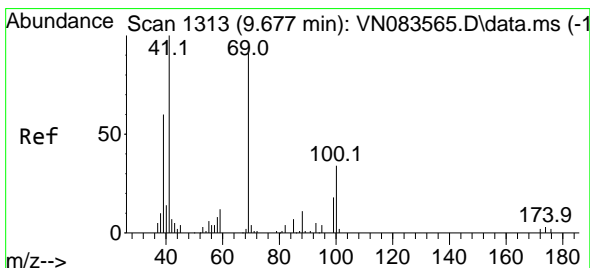
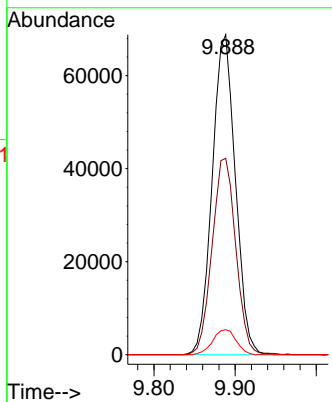
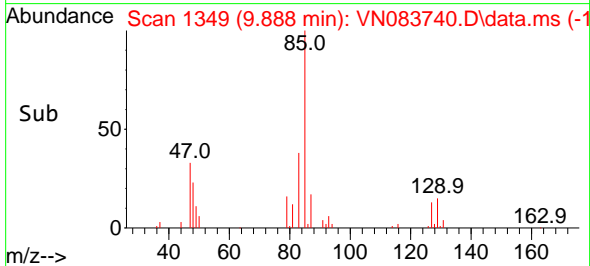
Tgt Ion: 83 Resp: 13664
 Ion Ratio Lower Upper
 83 100
 85 61.4 51.8 77.8
 127 7.8 6.6 9.8

Manual Integrations

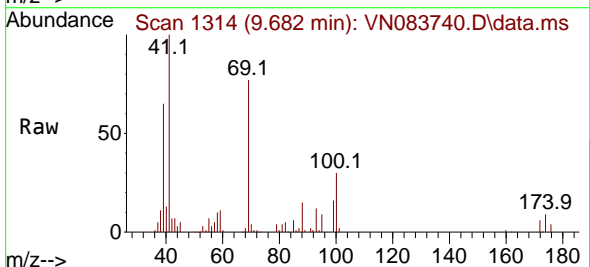
APPROVED

Reviewed By :John Carlone 09/10/2024

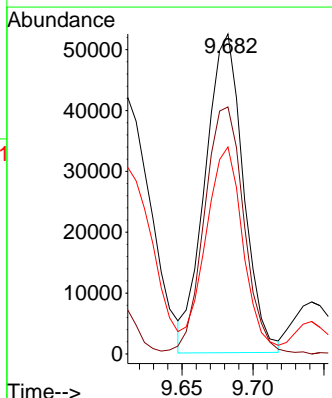
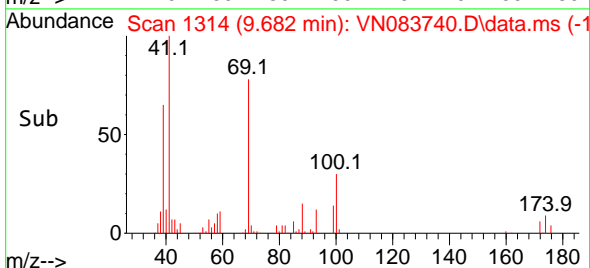
Supervised By :Mahesh Dadoda 09/10/2024

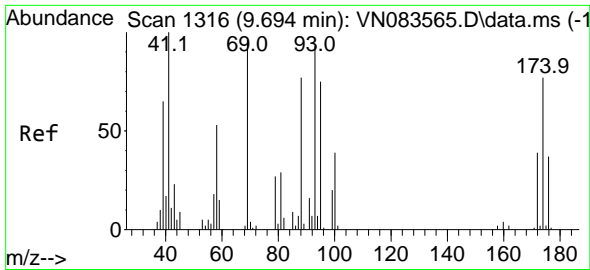


#48
 Methyl methacrylate
 Concen: 50.822 ug/l
 RT: 9.682 min Scan# 1314
 Delta R.T. 0.006 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



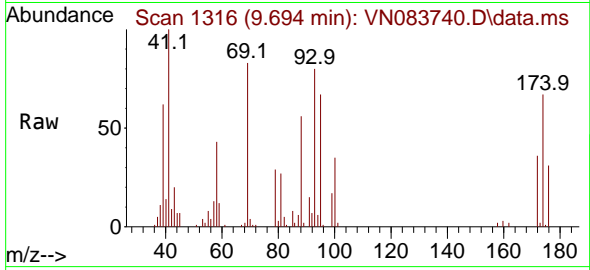
Tgt Ion: 41 Resp: 98055
 Ion Ratio Lower Upper
 41 100
 69 80.7 64.3 96.5
 39 64.4 48.9 73.3





#49
 1,4-Dioxane
 Concen: 1004.673 ug/l
 RT: 9.694 min Scan# 1316
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

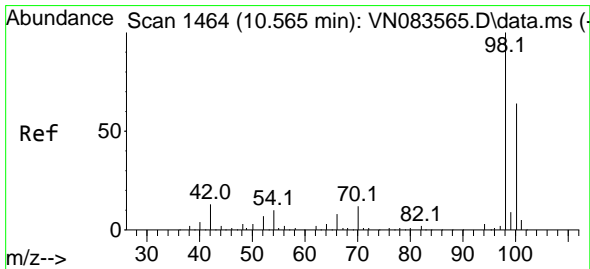
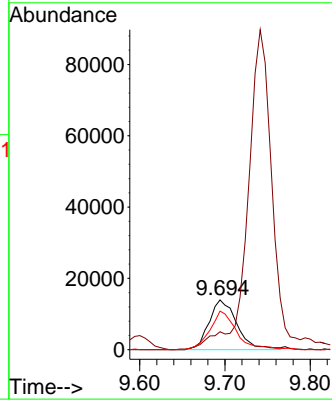
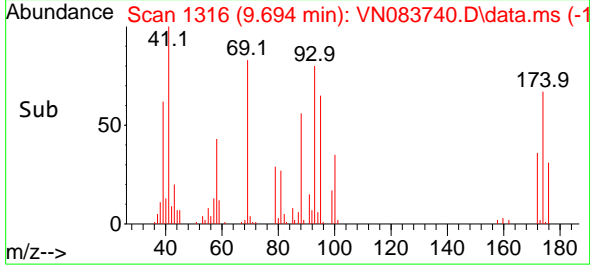
Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050EC



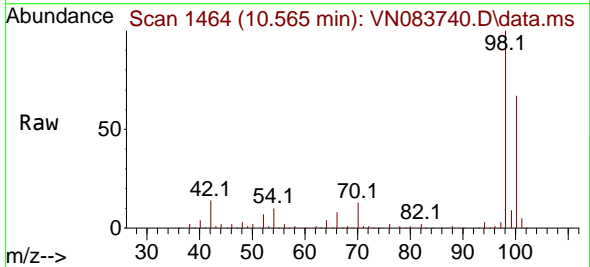
Tgt Ion: 88 Resp: 3176
 Ion Ratio Lower Upper
 88 100
 43 0.0 0.0 0.0
 58 74.8 57.1 85.7

Manual Integrations
APPROVED

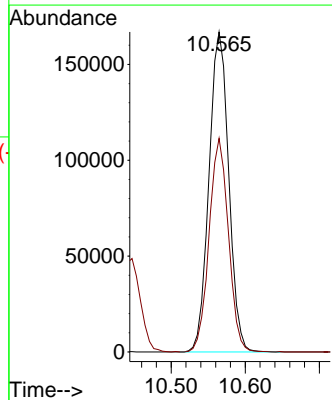
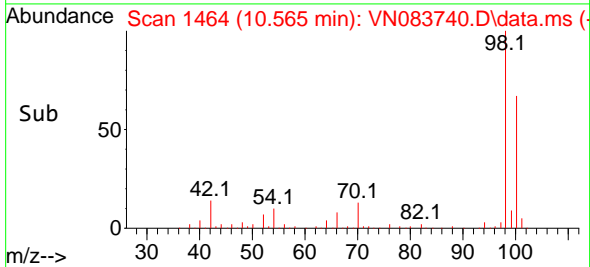
Reviewed By :John Carlone 09/10/2024
 Supervised By :Mahesh Dadoda 09/10/2024

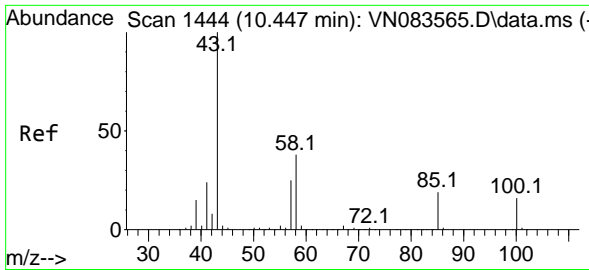


#50
 Toluene-d8
 Concen: 50.984 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. -0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



Tgt Ion: 98 Resp: 308143
 Ion Ratio Lower Upper
 98 100
 100 65.5 52.0 78.0





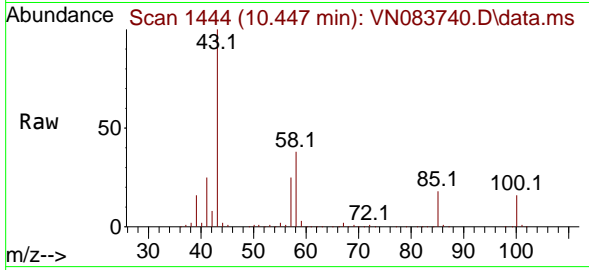
#51
 4-Methyl-2-Pentanone
 Concen: 261.250 ug/l
 RT: 10.447 min Scan# 1444
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDC050EC



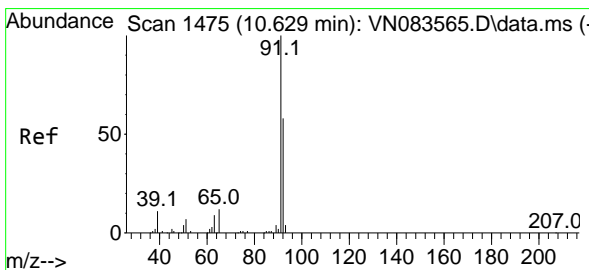
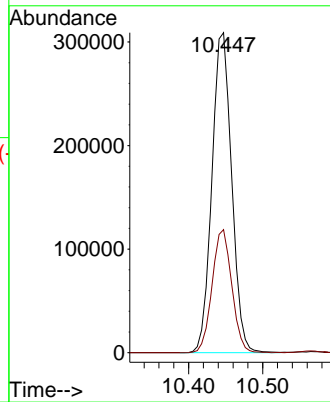
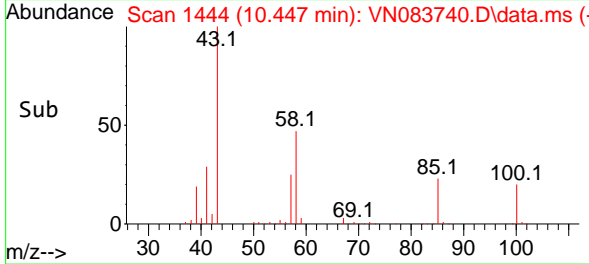
Tgt Ion: 43 Resp: 571320
 Ion Ratio Lower Upper
 43 100
 58 38.3 31.6 47.4

Manual Integrations

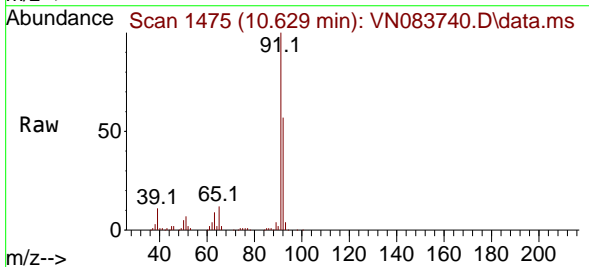
APPROVED

Reviewed By :John Carlone 09/10/2024

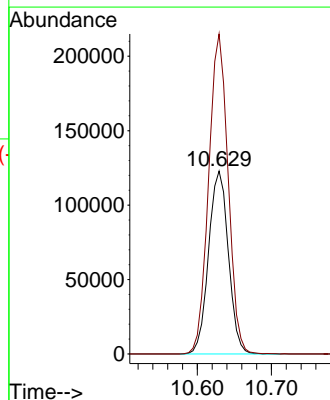
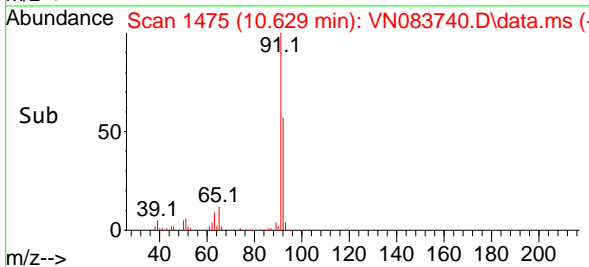
Supervised By :Mahesh Dadoda 09/10/2024

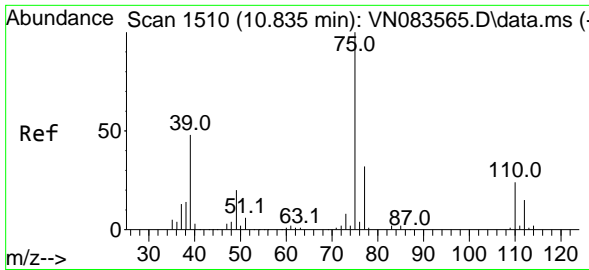


#52
 Toluene
 Concen: 50.085 ug/l
 RT: 10.629 min Scan# 1475
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



Tgt Ion: 92 Resp: 227751
 Ion Ratio Lower Upper
 92 100
 91 172.2 134.7 202.1





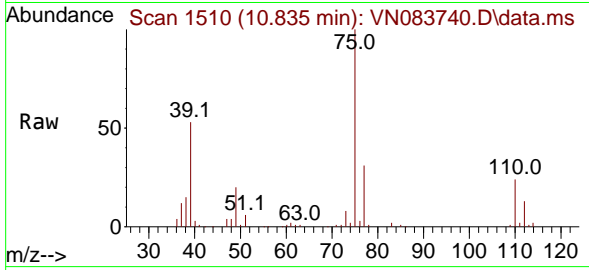
#53
 t-1,3-Dichloropropene
 Concen: 49.164 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



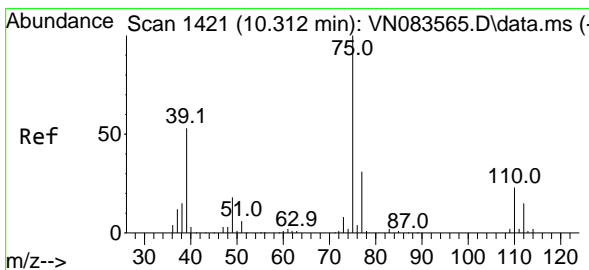
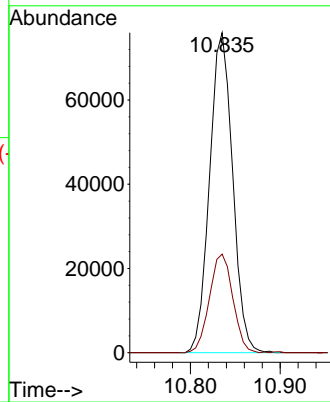
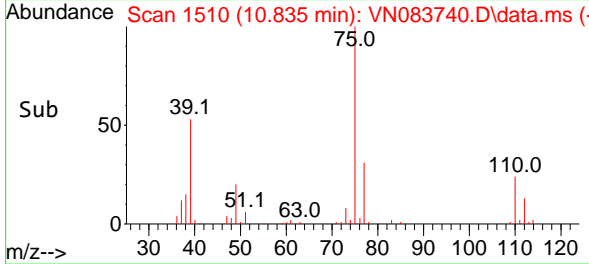
Tgt Ion: 75 Resp: 135379
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.8 38.6

Manual Integrations

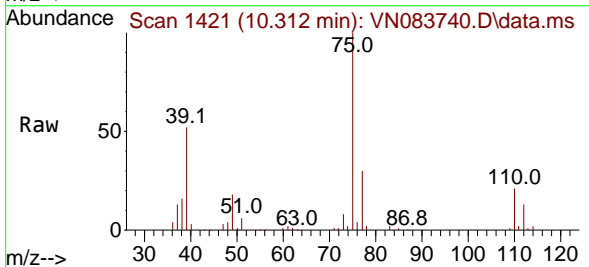
APPROVED

Reviewed By :John Carlone 09/10/2024

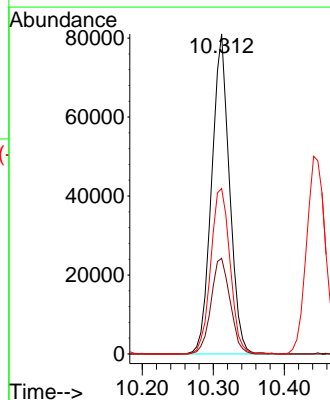
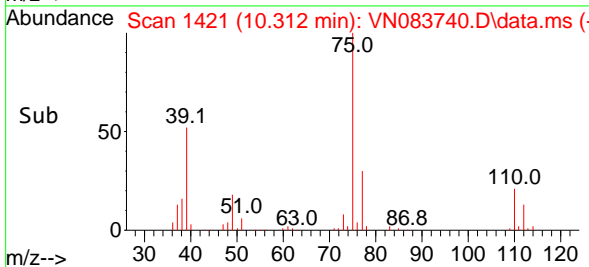
Supervised By :Mahesh Dadoda 09/10/2024

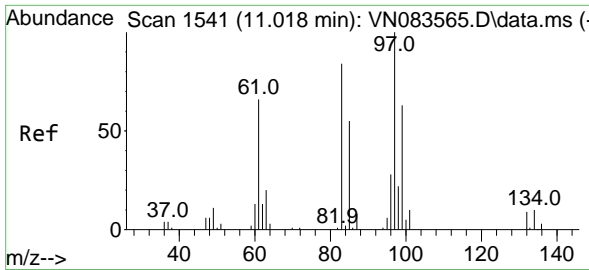


#54
 cis-1,3-Dichloropropene
 Concen: 48.795 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



Tgt Ion: 75 Resp: 141032
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.0 37.6
 39 51.7 42.6 64.0





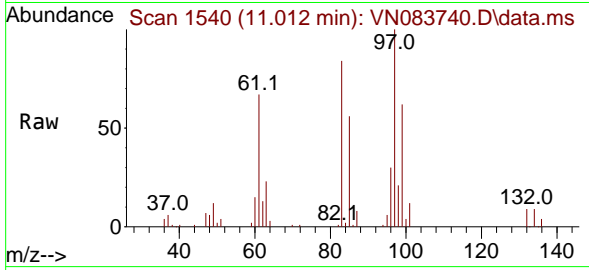
#55
 1,1,2-Trichloroethane
 Concen: 51.394 ug/l
 RT: 11.012 min Scan# 1541
 Delta R.T. -0.006 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



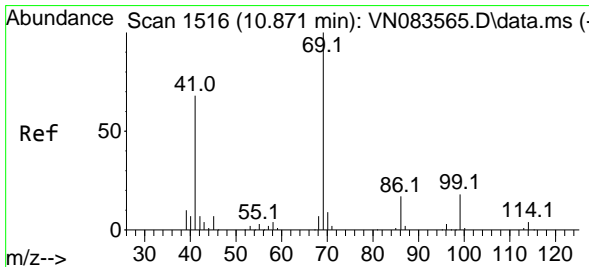
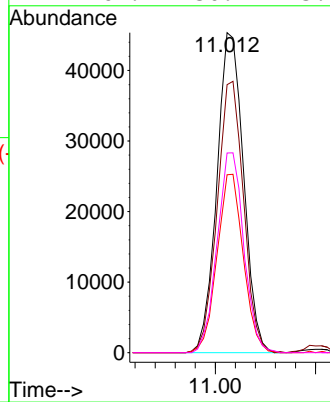
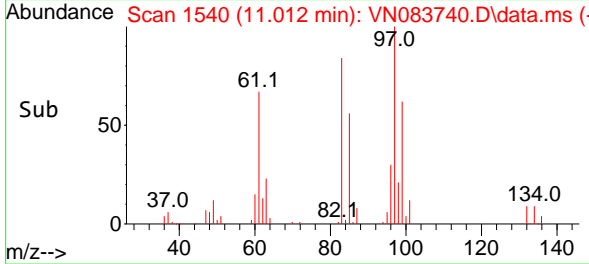
Tgt Ion: 97 Resp: 8341
 Ion Ratio Lower Upper
 97 100
 83 83.7 67.5 101.3
 85 55.6 44.2 66.2
 99 62.4 50.1 75.1

Manual Integrations

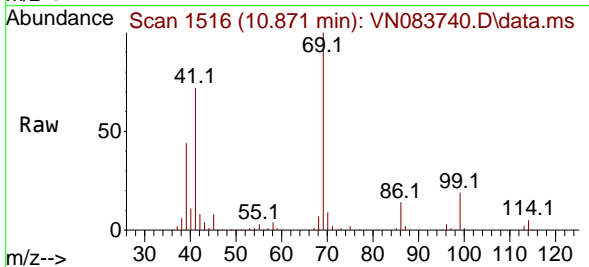
APPROVED

Reviewed By :John Carlone 09/10/2024

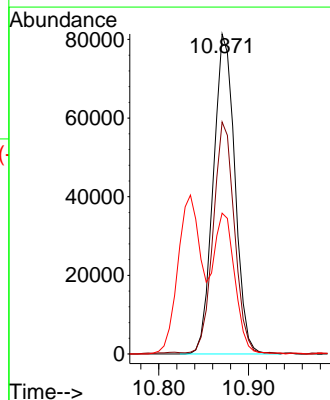
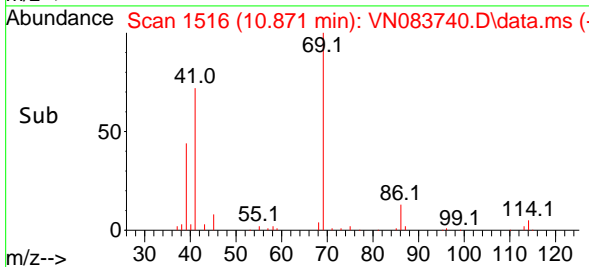
Supervised By :Mahesh Dadoda 09/10/2024

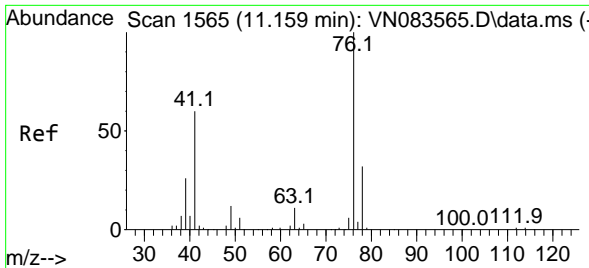


#56
 Ethyl methacrylate
 Concen: 50.608 ug/l
 RT: 10.871 min Scan# 1516
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



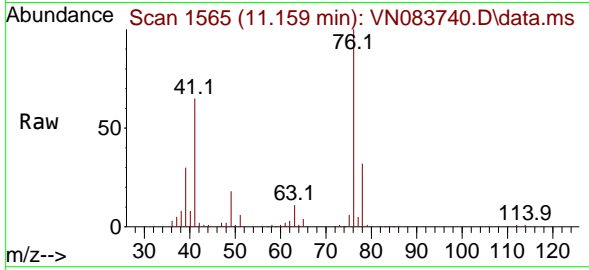
Tgt Ion: 69 Resp: 135883
 Ion Ratio Lower Upper
 69 100
 41 72.1 53.9 80.9
 39 43.7 32.6 48.8





#57
 1,3-Dichloropropane
 Concen: 51.011 ug/l
 RT: 11.159 min Scan# 1565
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

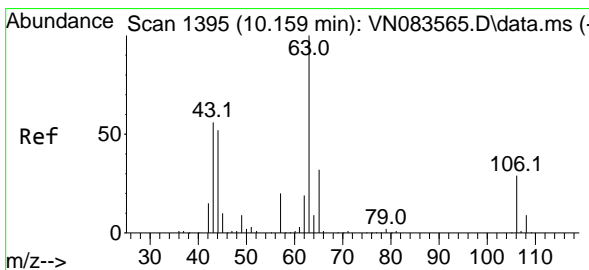
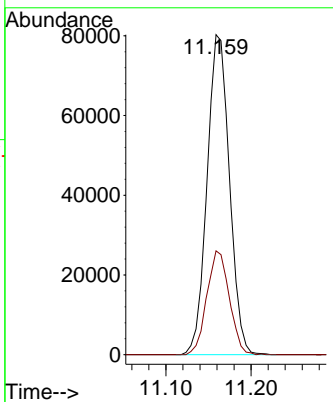
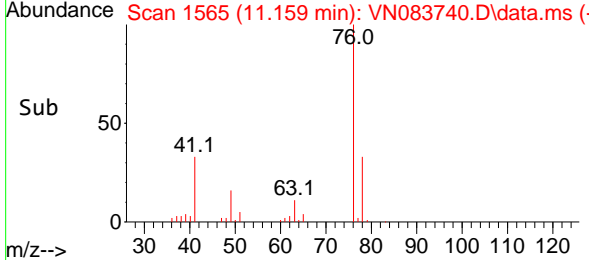
Instrument :
 MSVOA_N
ClientSampleId :
 VSTDCCC050EC



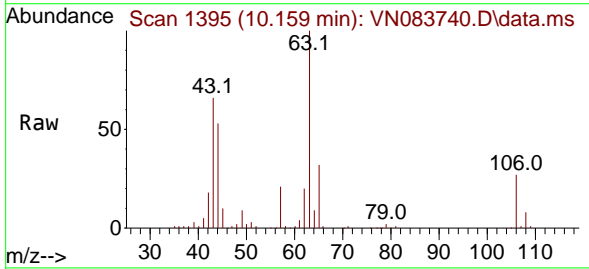
Tgt Ion: 76 Resp: 14657
 Ion Ratio Lower Upper
 76 100
 78 32.5 25.8 38.6

Manual Integrations
APPROVED

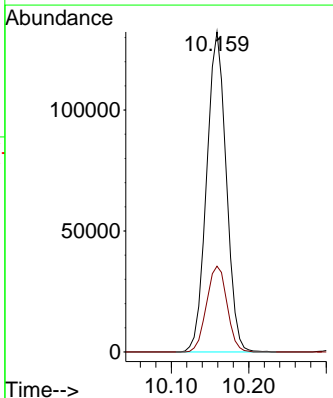
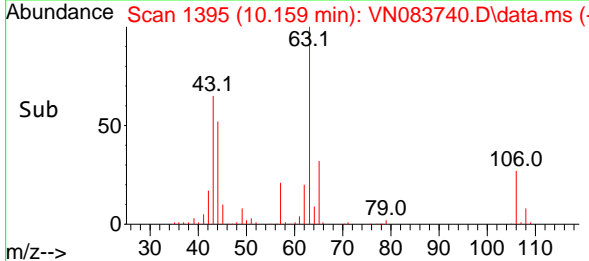
Reviewed By :John Carlone 09/10/2024
 Supervised By :Mahesh Dadoda 09/10/2024

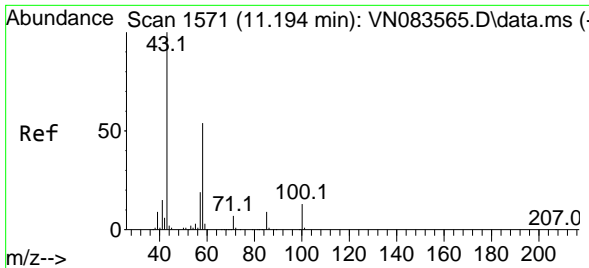


#58
 2-Chloroethyl Vinyl ether
 Concen: 199.207 ug/l
 RT: 10.159 min Scan# 1395
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



Tgt Ion: 63 Resp: 232412
 Ion Ratio Lower Upper
 63 100
 106 28.0 23.3 34.9





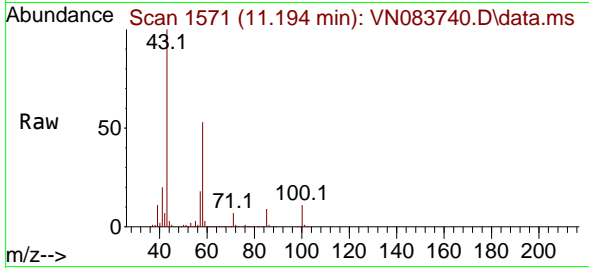
#59
 2-Hexanone
 Concen: 257.934 ug/l
 RT: 11.194 min Scan# 1571
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



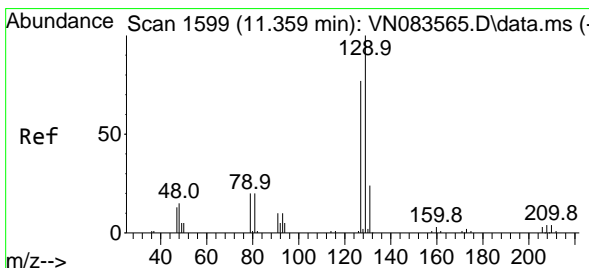
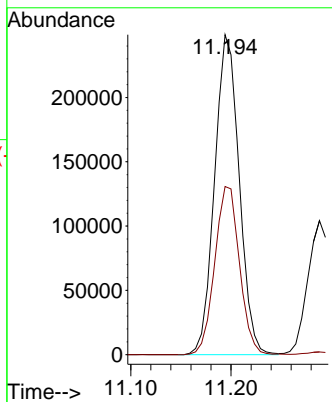
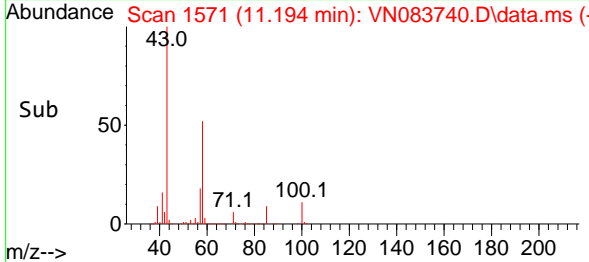
Tgt Ion: 43 Resp: 42332
 Ion Ratio Lower Upper
 43 100
 58 52.9 27.2 81.5

Manual Integrations

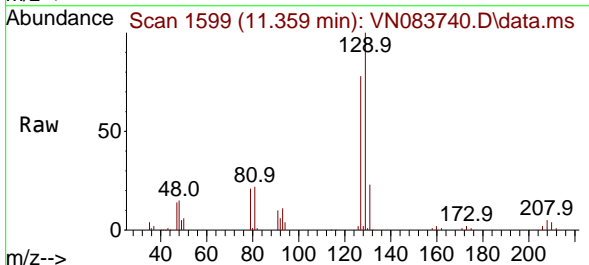
APPROVED

Reviewed By :John Carlone 09/10/2024

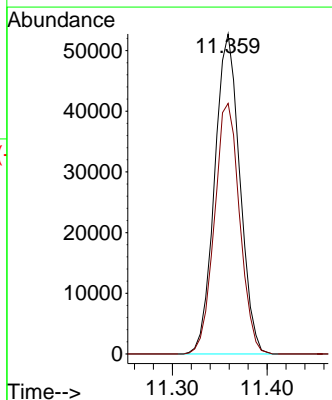
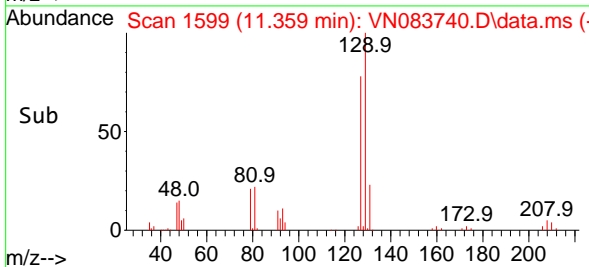
Supervised By :Mahesh Dadoda 09/10/2024

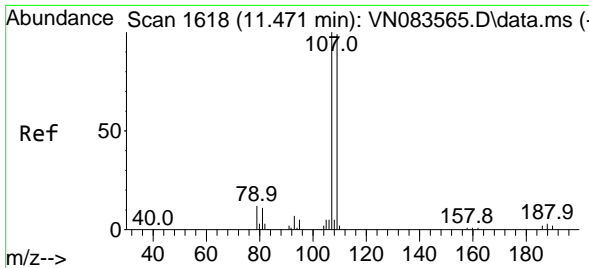


#60
 Dibromochloromethane
 Concen: 51.859 ug/l
 RT: 11.359 min Scan# 1599
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



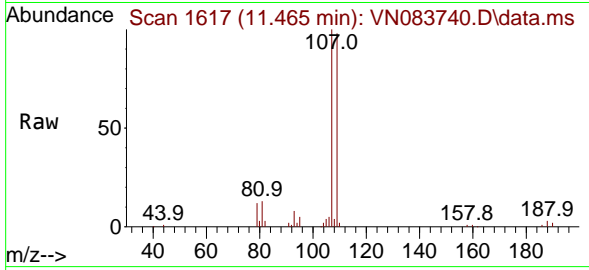
Tgt Ion:129 Resp: 97528
 Ion Ratio Lower Upper
 129 100
 127 78.3 39.0 116.9





#61
 1,2-Dibromoethane
 Concen: 50.504 ug/l
 RT: 11.465 min Scan# 107
 Delta R.T. -0.006 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

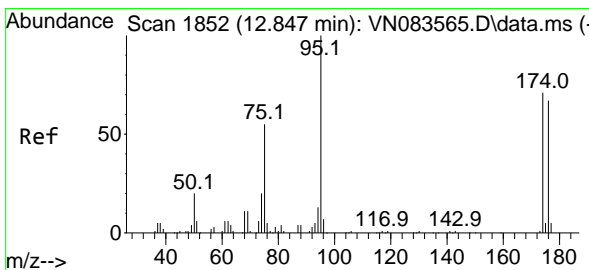
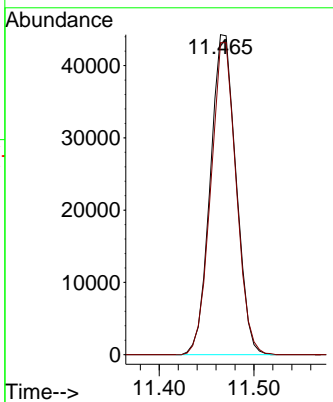
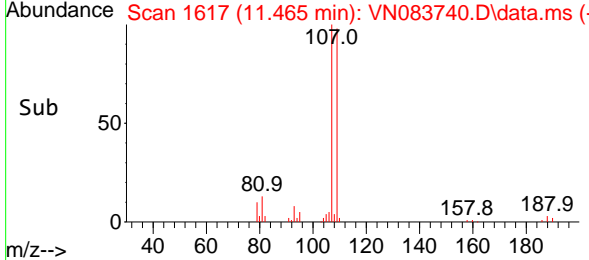
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC



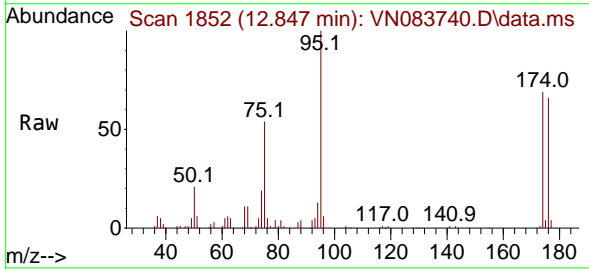
Tgt Ion:107 Resp: 83749
 Ion Ratio Lower Upper
 107 100
 109 96.2 75.6 113.4

Manual Integrations
 APPROVED

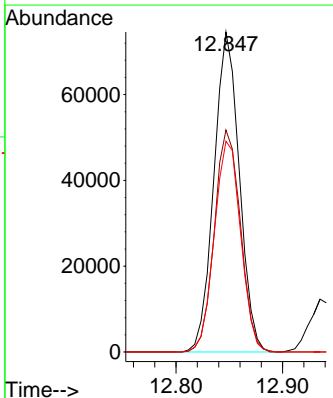
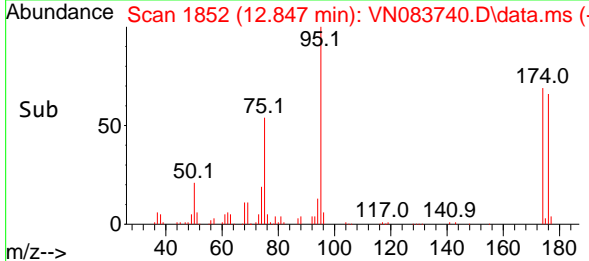
Reviewed By :John Carlone 09/10/2024
 Supervised By :Mahesh Dadoda 09/10/2024

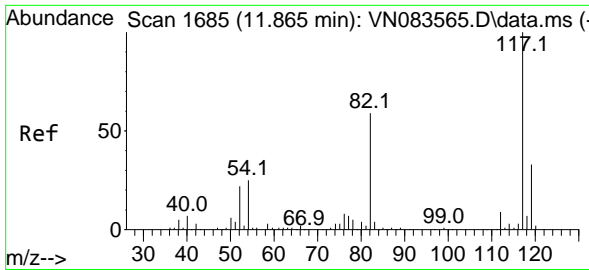


#62
 4-Bromofluorobenzene
 Concen: 55.209 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



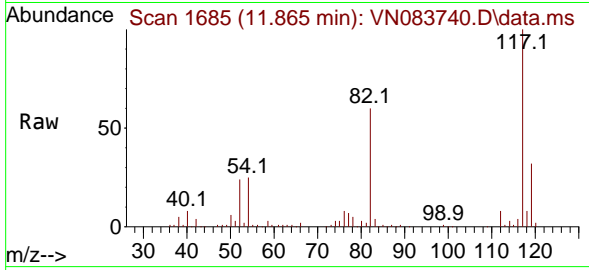
Tgt Ion: 95 Resp: 123412
 Ion Ratio Lower Upper
 95 100
 174 71.2 0.0 139.8
 176 68.4 0.0 131.4





#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.865 min Scan# 1177
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

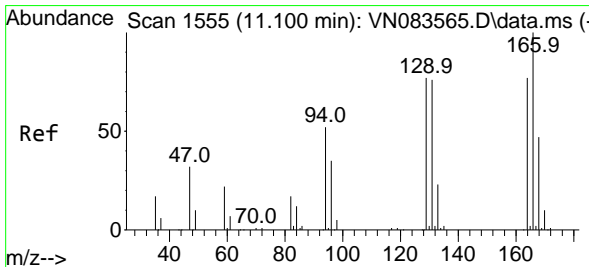
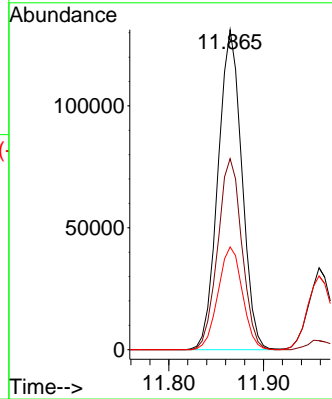
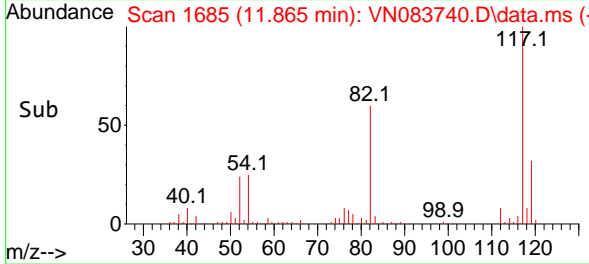
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC



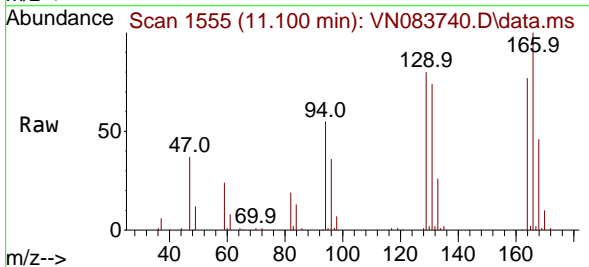
Tgt Ion:117 Resp: 22978
 Ion Ratio Lower Upper
 117 100
 82 59.7 47.4 71.0
 119 32.1 26.3 39.5

Manual Integrations
 APPROVED

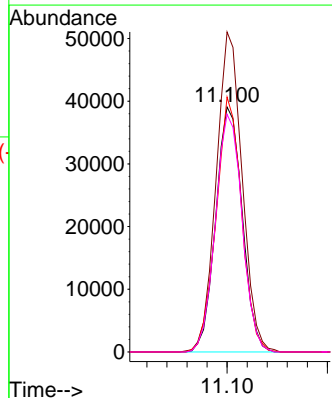
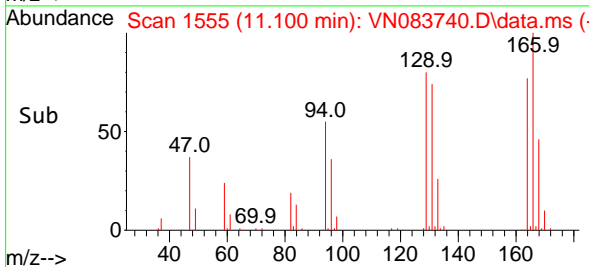
Reviewed By :John Carlone 09/10/2024
 Supervised By :Mahesh Dadoda 09/10/2024

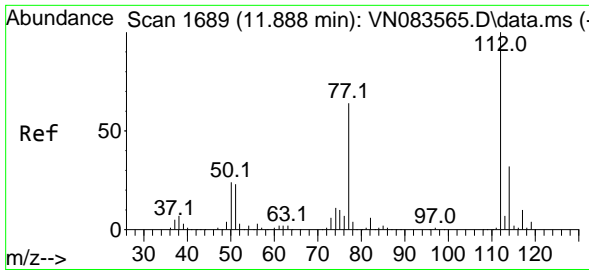


#64
 Tetrachloroethene
 Concen: 47.451 ug/l
 RT: 11.100 min Scan# 1555
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



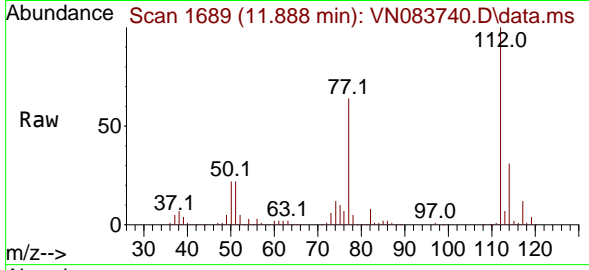
Tgt Ion:164 Resp: 71670
 Ion Ratio Lower Upper
 164 100
 166 130.7 103.7 155.5
 129 104.1 79.9 119.9
 131 97.0 78.4 117.6





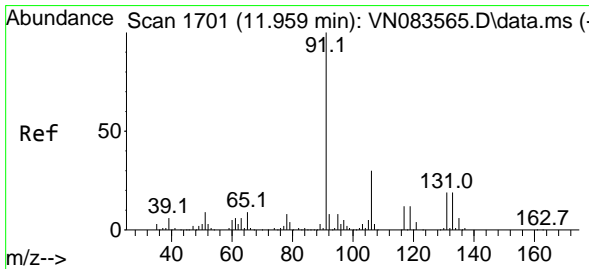
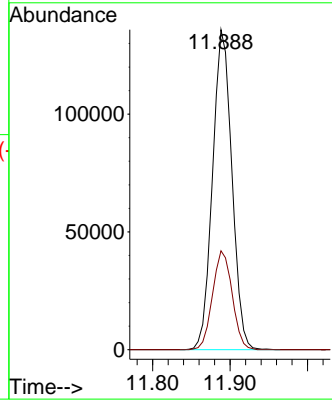
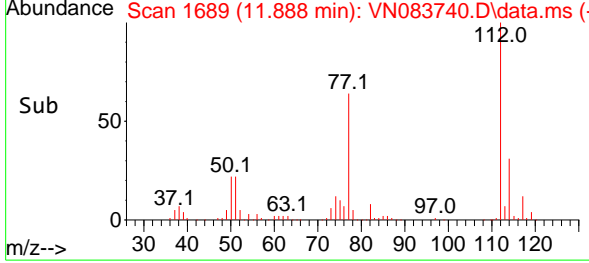
#65
 Chlorobenzene
 Concen: 45.710 ug/l
 RT: 11.888 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

Instrument :
 MSVOA_N
ClientSampleId :
 VSTDCCC050EC

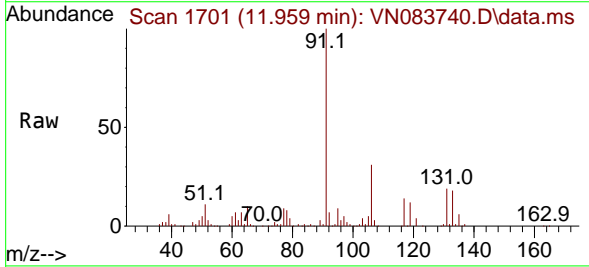


Tgt Ion:112 Resp: 23556
 Ion Ratio Lower Upper
 112 100
 114 30.9 25.7 38.5

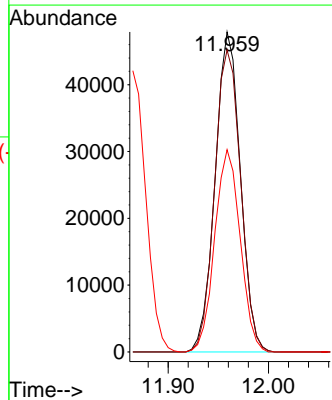
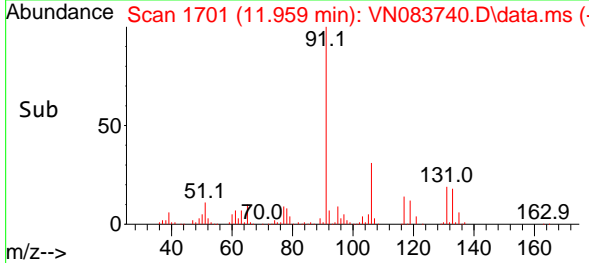
Manual Integrations
APPROVED
 Reviewed By :John Carlone 09/10/2024
 Supervised By :Mahesh Dadoda 09/10/2024

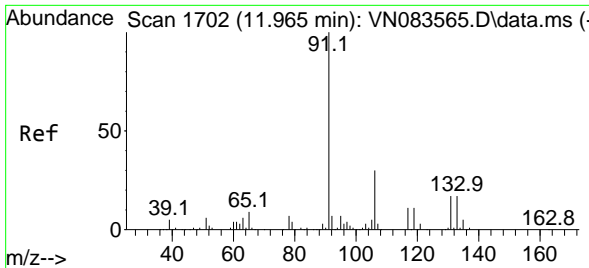


#66
 1,1,1,2-Tetrachloroethane
 Concen: 48.162 ug/l
 RT: 11.959 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



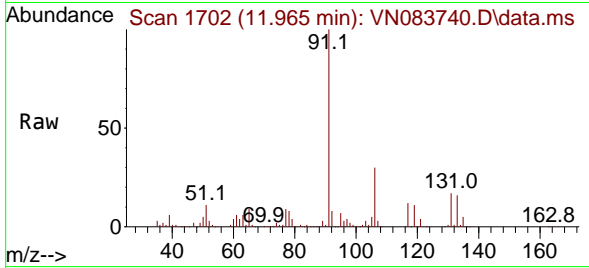
Tgt Ion:131 Resp: 83797
 Ion Ratio Lower Upper
 131 100
 133 97.4 47.5 142.6
 119 64.0 31.6 94.8





#67
 Ethyl Benzene
 Concen: 47.635 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

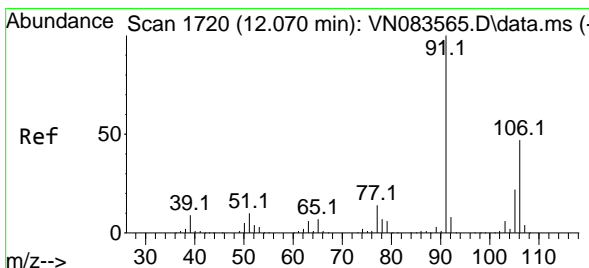
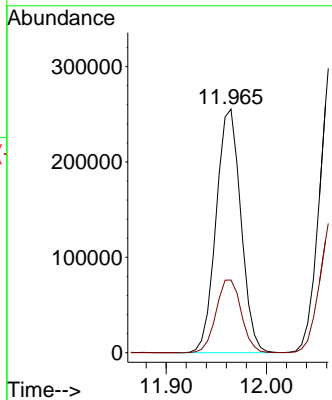
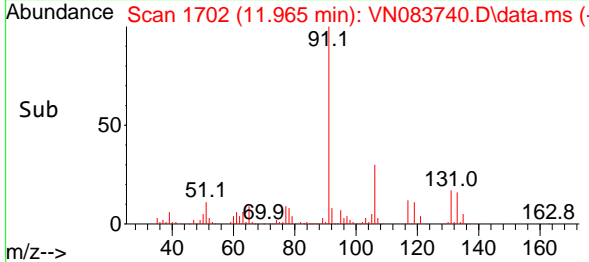
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC



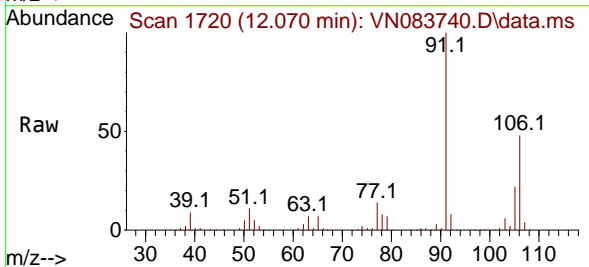
Tgt Ion: 91 Resp: 438188
 Ion Ratio Lower Upper
 91 100
 106 29.8 24.3 36.5

Manual Integrations
 APPROVED

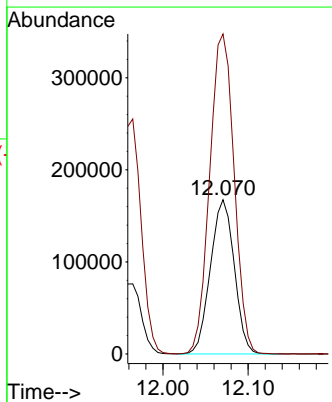
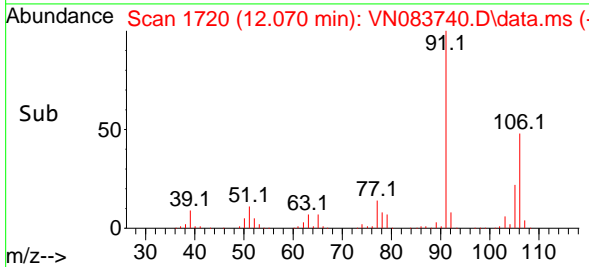
Reviewed By :John Carlone 09/10/2024
 Supervised By :Mahesh Dadoda 09/10/2024

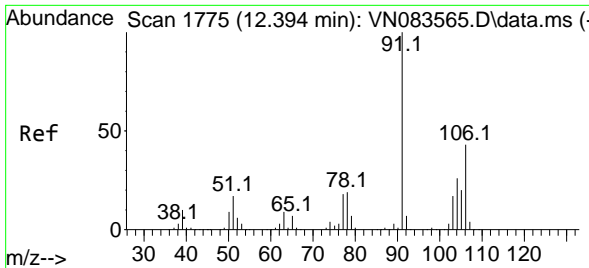


#68
 m/p-Xylenes
 Concen: 94.014 ug/l
 RT: 12.070 min Scan# 1720
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



Tgt Ion:106 Resp: 325792
 Ion Ratio Lower Upper
 106 100
 91 212.7 169.2 253.8





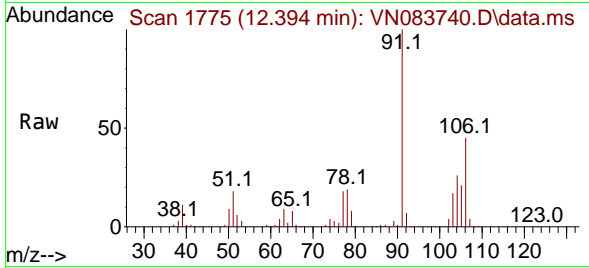
#69
 o-Xylene
 Concen: 47.940 ug/l
 RT: 12.394 min Scan# 1775
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



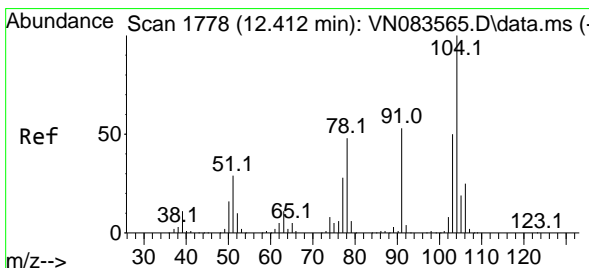
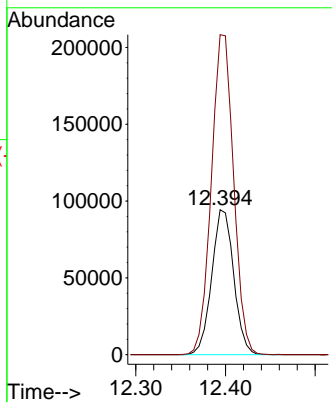
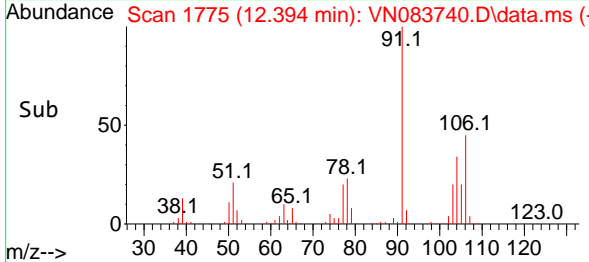
Tgt Ion:106 Resp: 160560
 Ion Ratio Lower Upper
 106 100
 91 223.7 112.9 338.6

Manual Integrations

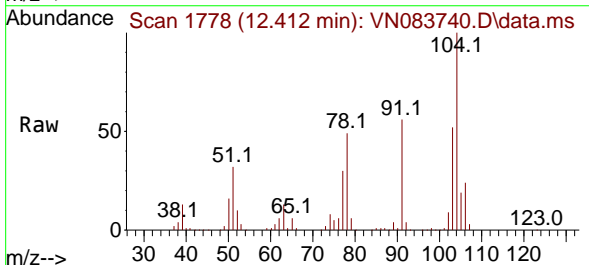
APPROVED

Reviewed By :John Carlone 09/10/2024

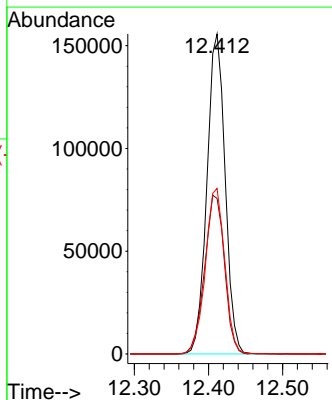
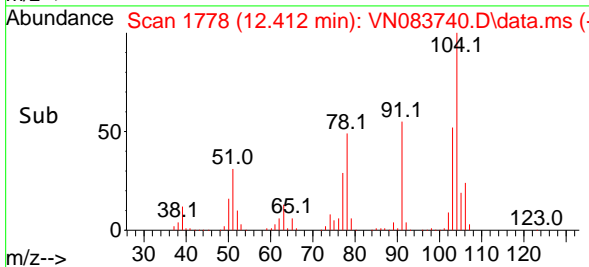
Supervised By :Mahesh Dadoda 09/10/2024

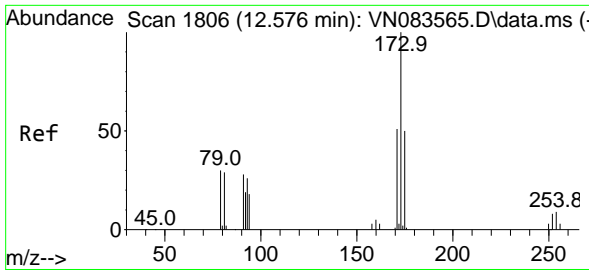


#70
 Styrene
 Concen: 47.134 ug/l
 RT: 12.412 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



Tgt Ion:104 Resp: 265434
 Ion Ratio Lower Upper
 104 100
 78 54.2 43.3 64.9
 103 55.2 43.4 65.2





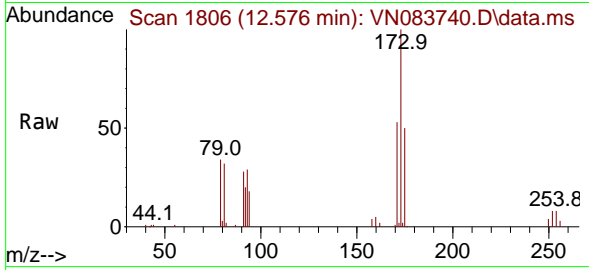
#71
 Bromoform
 Concen: 49.193 ug/l
 RT: 12.576 min Scan# 1806
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



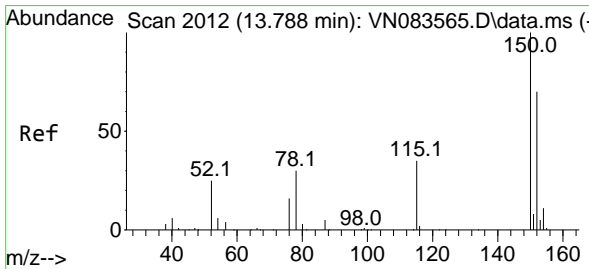
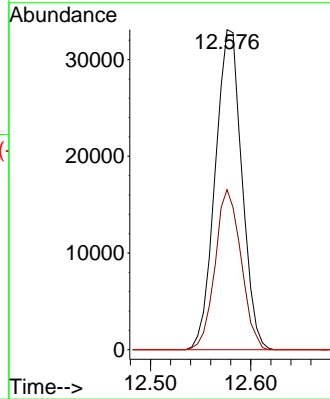
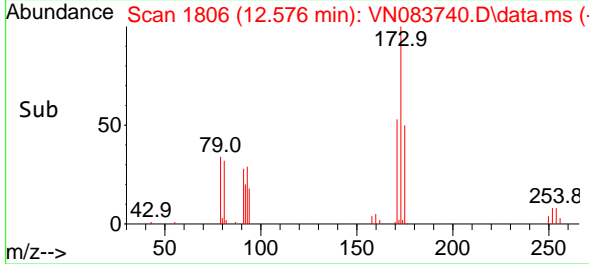
Tgt Ion:173 Resp: 6096
 Ion Ratio Lower Upper
 173 100
 175 48.7 24.1 72.2
 254 0.0 0.0 0.0

Manual Integrations

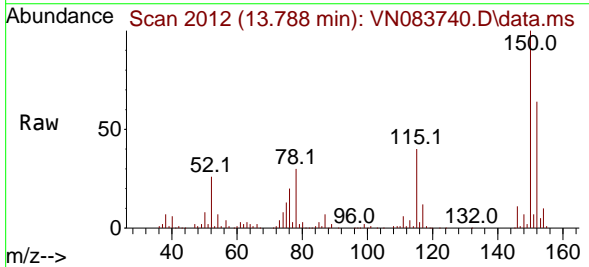
APPROVED

Reviewed By :John Carlone 09/10/2024

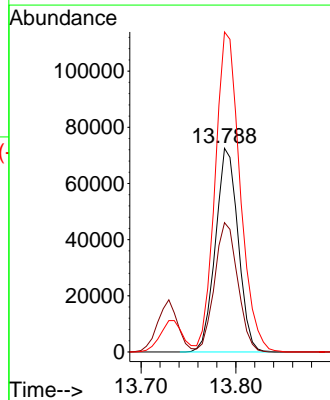
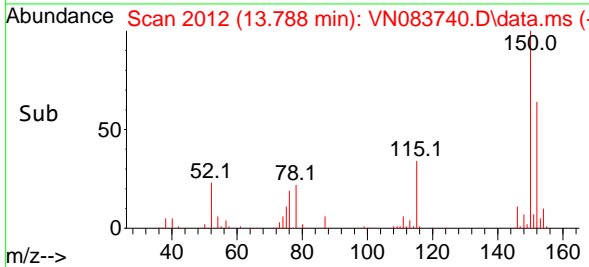
Supervised By :Mahesh Dadoda 09/10/2024

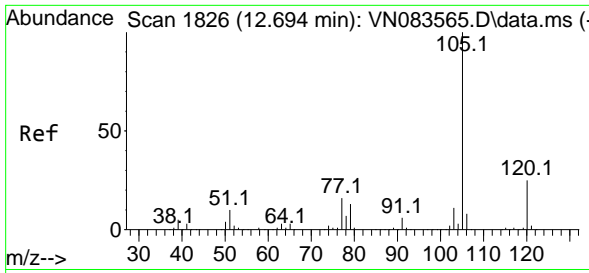


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 2012
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



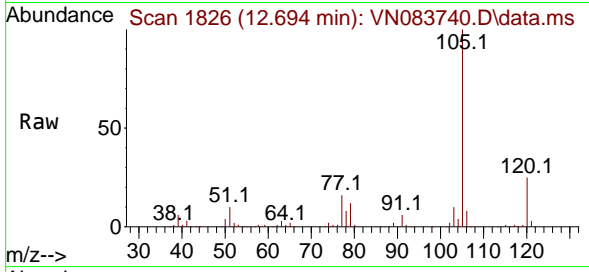
Tgt Ion:152 Resp: 120627
 Ion Ratio Lower Upper
 152 100
 115 64.9 32.2 96.6
 150 172.5 0.0 348.6





#73
 Isopropylbenzene
 Concen: 43.040 ug/l
 RT: 12.694 min Scan# 1826
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

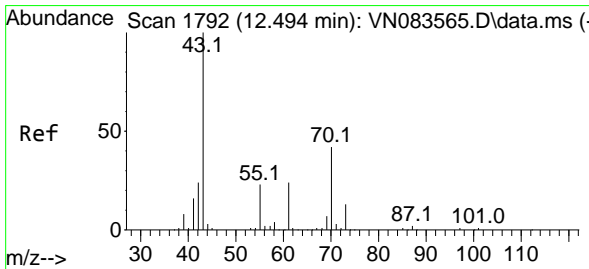
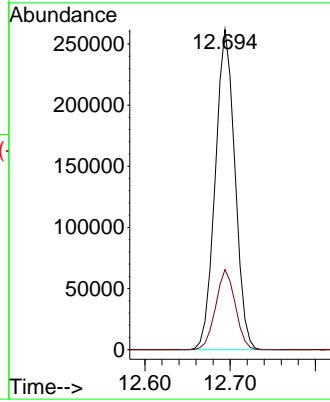
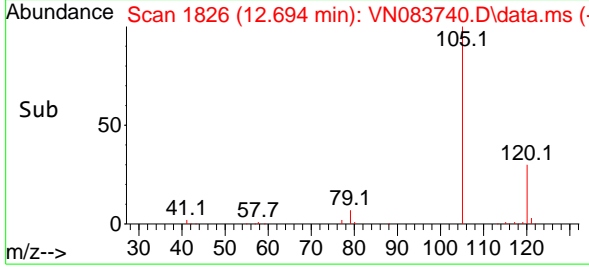
Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050EC



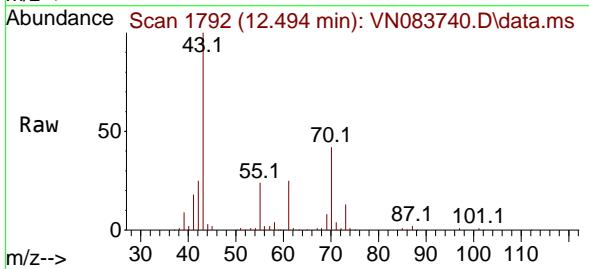
Tgt Ion: 105 Resp: 420209
 Ion Ratio Lower Upper
 105 100
 120 25.0 12.6 37.8

Manual Integrations
 APPROVED

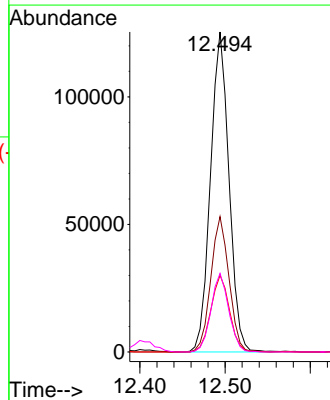
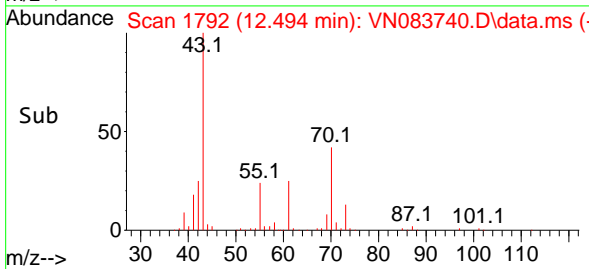
Reviewed By : John Carlone 09/10/2024
 Supervised By : Mahesh Dadoda 09/10/2024

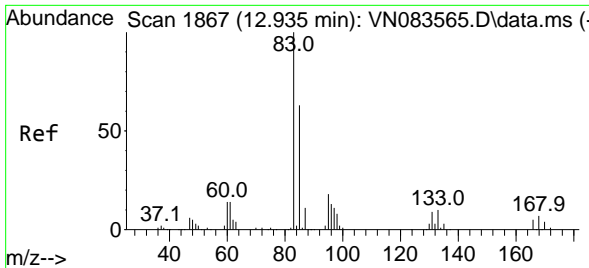


#74
 N-ethyl acetate
 Concen: 44.676 ug/l
 RT: 12.494 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



Tgt Ion: 43 Resp: 189324
 Ion Ratio Lower Upper
 43 100
 70 41.5 34.5 51.7
 55 24.1 18.6 28.0
 61 23.6 19.2 28.8





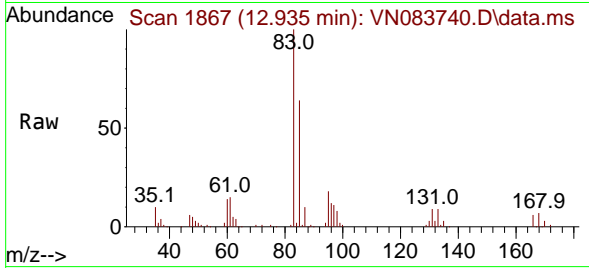
#75
 1,1,2,2-Tetrachloroethane
 Concen: 43.573 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050EC



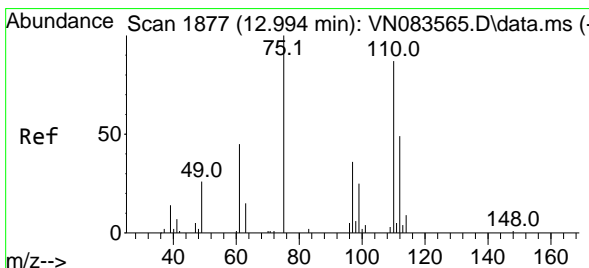
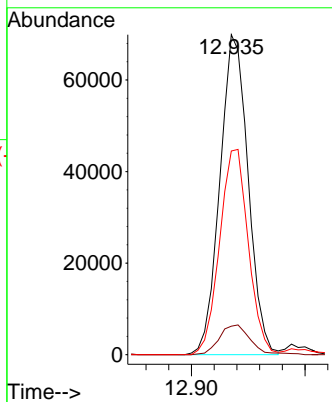
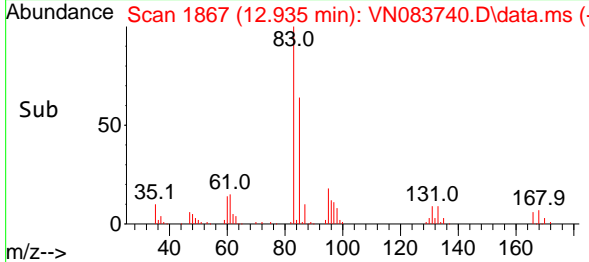
Tgt Ion: 83 Resp: 12077
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.2 15.6
 85 65.2 31.9 95.9

Manual Integrations

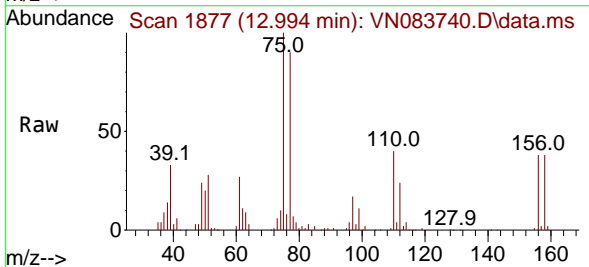
APPROVED

Reviewed By :John Carlone 09/10/2024

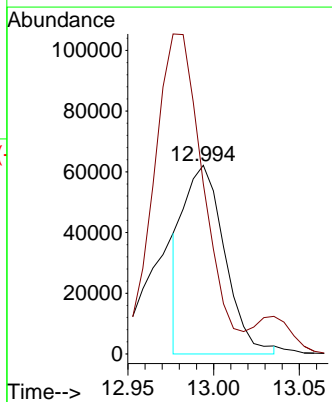
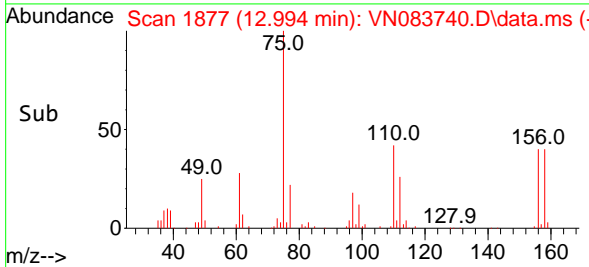
Supervised By :Mahesh Dadoda 09/10/2024

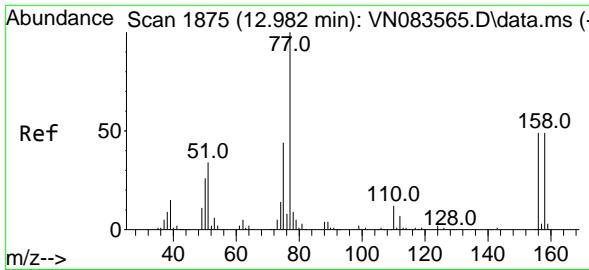


#76
 1,2,3-Trichloropropane
 Concen: 42.511 ug/l m
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



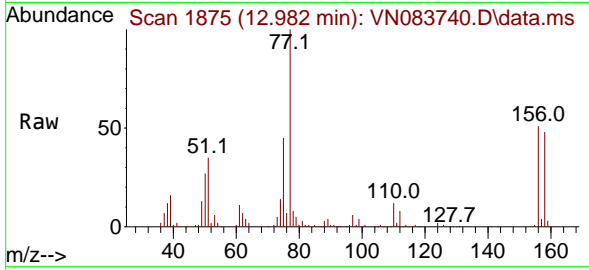
Tgt Ion: 75 Resp: 103533
 Ion Ratio Lower Upper
 75 100
 77 206.5 95.2 285.6





#77
 Bromobenzene
 Concen: 41.097 ug/l
 RT: 12.982 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

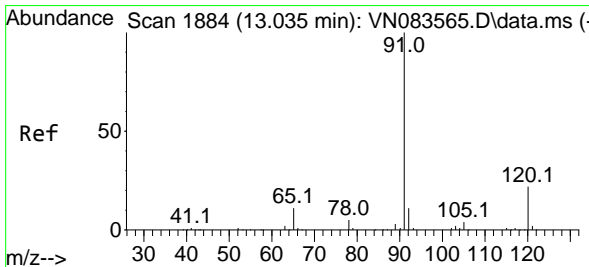
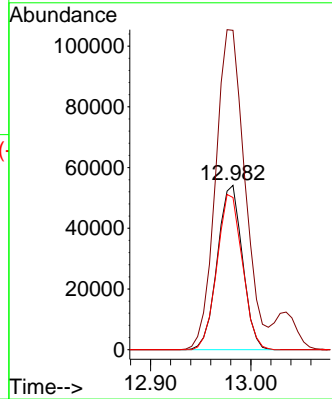
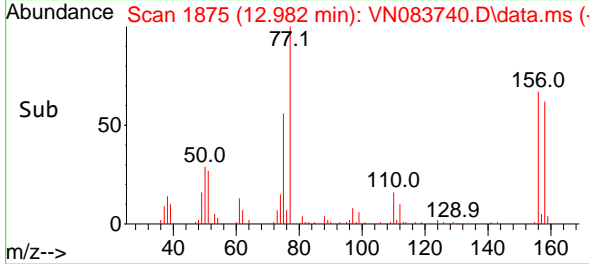
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC



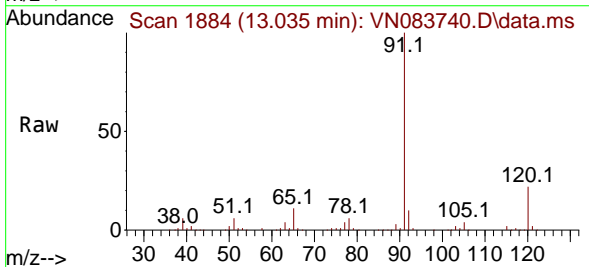
Tgt Ion:156 Resp: 94136
 Ion Ratio Lower Upper
 156 100
 77 227.1 114.3 343.1
 158 95.7 48.9 146.7

Manual Integrations
 APPROVED

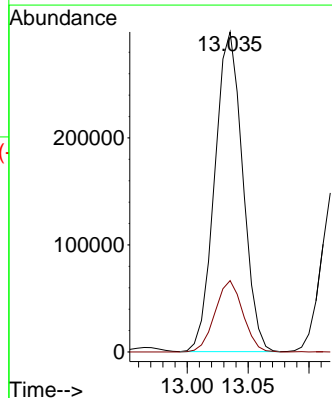
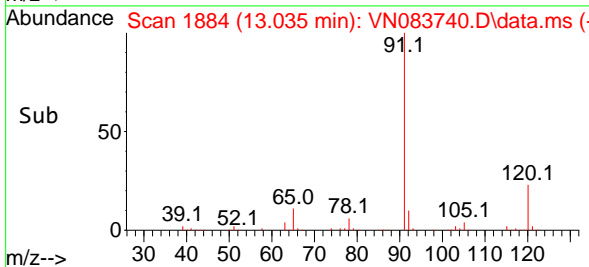
Reviewed By :John Carlone 09/10/2024
 Supervised By :Mahesh Dadoda 09/10/2024

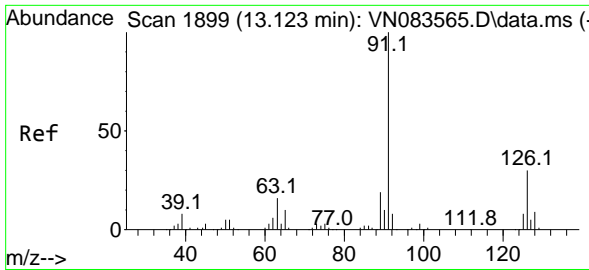


#78
 n-propylbenzene
 Concen: 42.240 ug/l
 RT: 13.035 min Scan# 1884
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



Tgt Ion: 91 Resp: 476805
 Ion Ratio Lower Upper
 91 100
 120 22.2 11.0 33.0





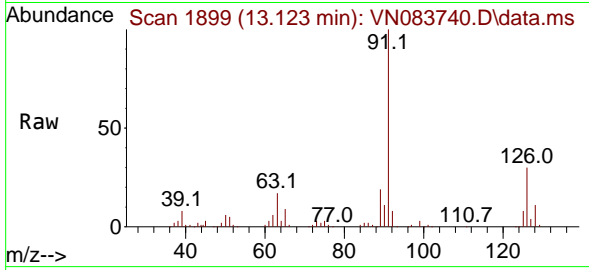
#79
 2-Chlorotoluene
 Concen: 40.738 ug/l
 RT: 13.123 min Scan# 1899
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



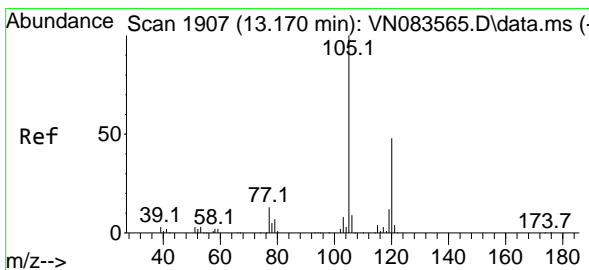
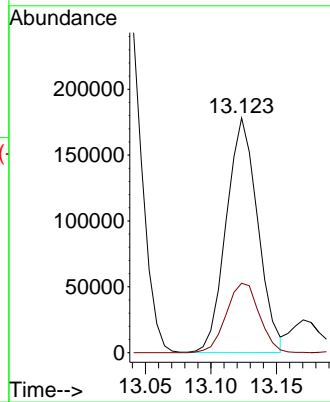
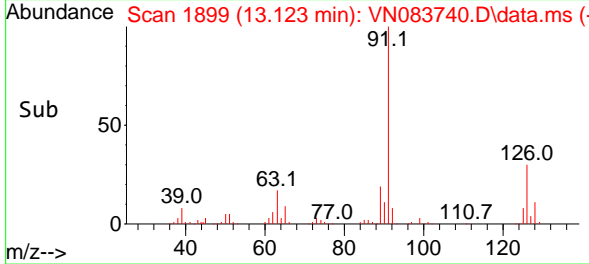
Tgt Ion: 91 Resp: 29798
 Ion Ratio Lower Upper
 91 100
 126 31.1 15.4 46.2

Manual Integrations

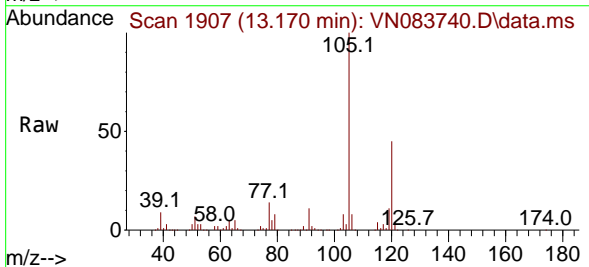
APPROVED

Reviewed By :John Carlone 09/10/2024

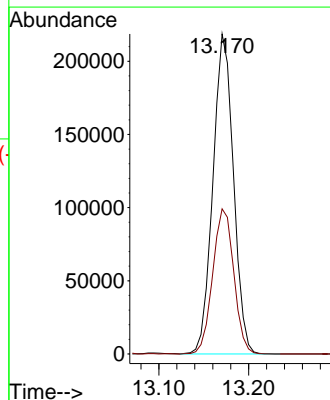
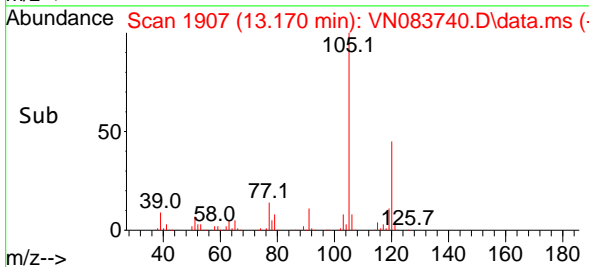
Supervised By :Mahesh Dadoda 09/10/2024

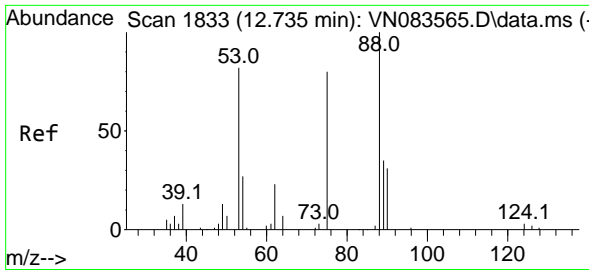


#80
 1,3,5-Trimethylbenzene
 Concen: 42.225 ug/l
 RT: 13.170 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



Tgt Ion:105 Resp: 347291
 Ion Ratio Lower Upper
 105 100
 120 46.6 23.4 70.3





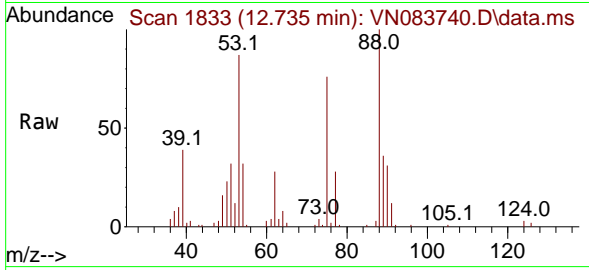
#81
 trans-1,4-Dichloro-2-butene
 Concen: 36.578 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



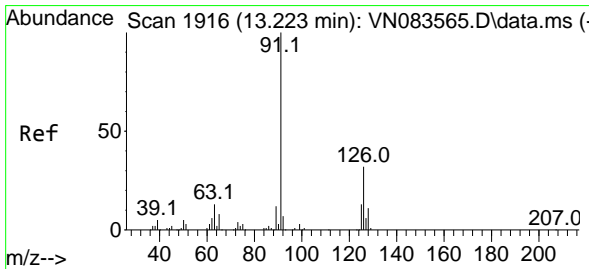
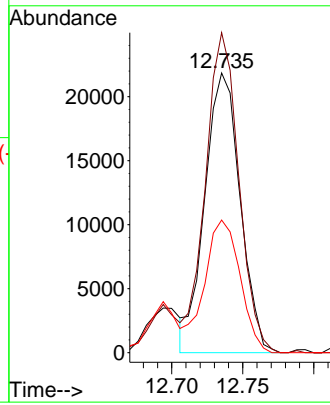
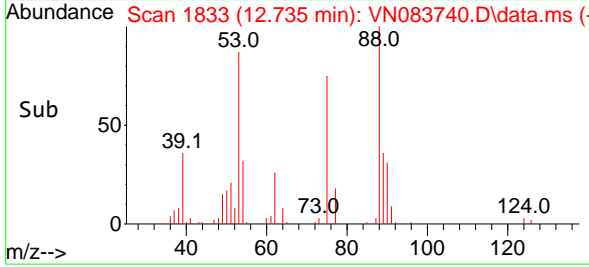
Tgt Ion: 75 Resp: 37770
 Ion Ratio Lower Upper
 75 100
 53 108.3 81.2 121.8
 89 48.2 35.7 53.5

Manual Integrations

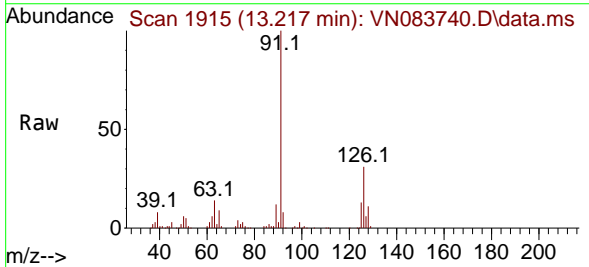
APPROVED

Reviewed By :John Carlone 09/10/2024

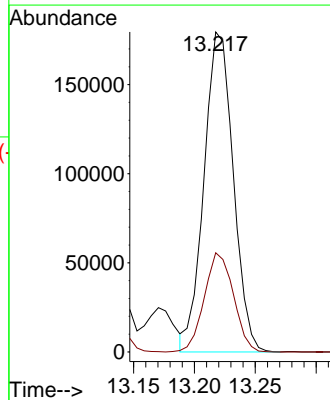
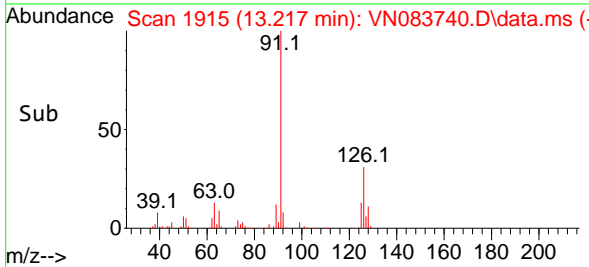
Supervised By :Mahesh Dadoda 09/10/2024

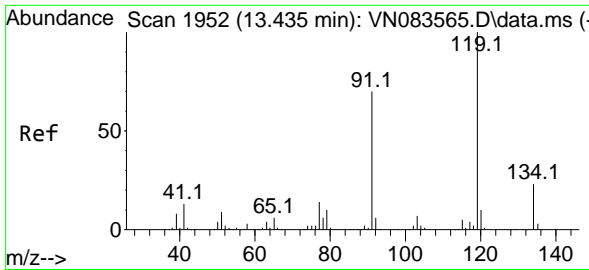


#82
 4-Chlorotoluene
 Concen: 40.426 ug/l
 RT: 13.217 min Scan# 1915
 Delta R.T. -0.006 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



Tgt Ion: 91 Resp: 300400
 Ion Ratio Lower Upper
 91 100
 126 30.9 15.4 46.2





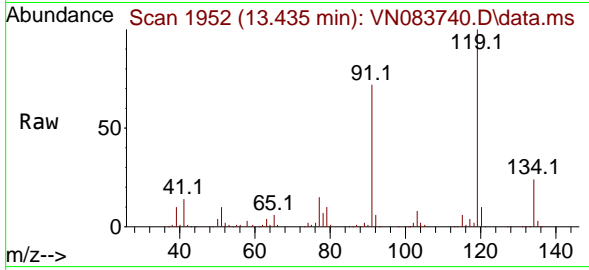
#83
 tert-Butylbenzene
 Concen: 42.017 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



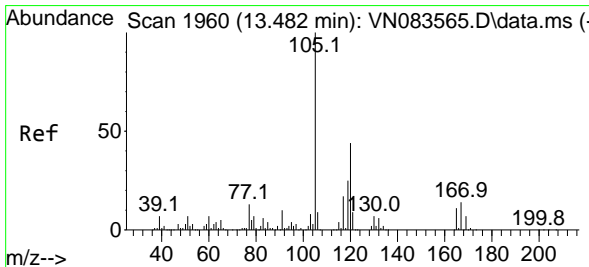
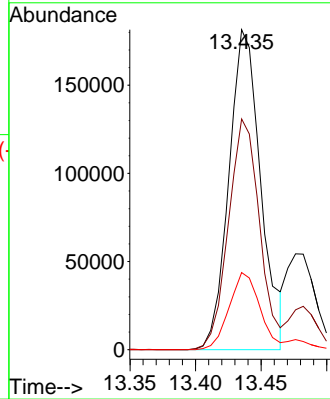
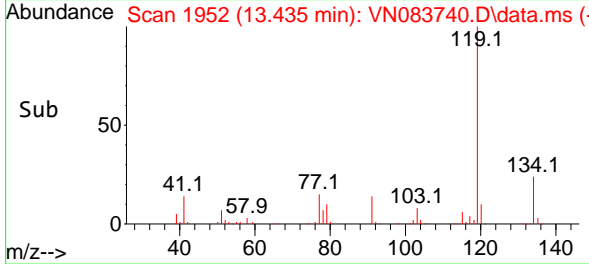
Tgt Ion:119 Resp: 307244
 Ion Ratio Lower Upper
 119 100
 91 70.5 34.5 103.6
 134 23.7 12.8 38.4

Manual Integrations

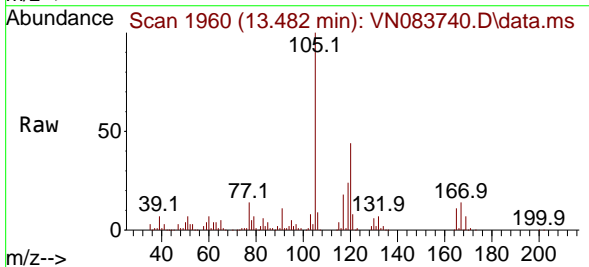
APPROVED

Reviewed By :John Carlone 09/10/2024

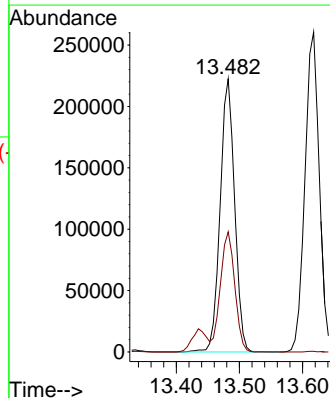
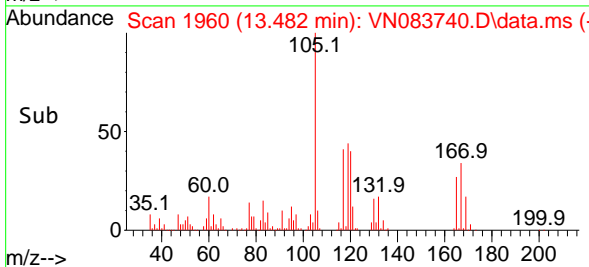
Supervised By :Mahesh Dadoda 09/10/2024

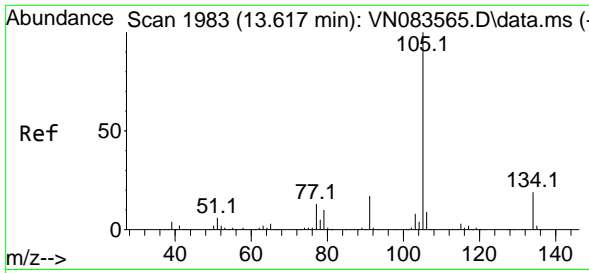


#84
 1,2,4-Trimethylbenzene
 Concen: 42.801 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



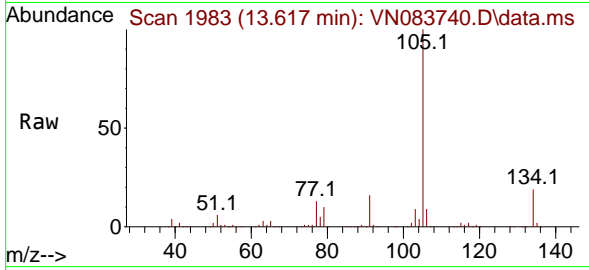
Tgt Ion:105 Resp: 354342
 Ion Ratio Lower Upper
 105 100
 120 43.9 21.8 65.4





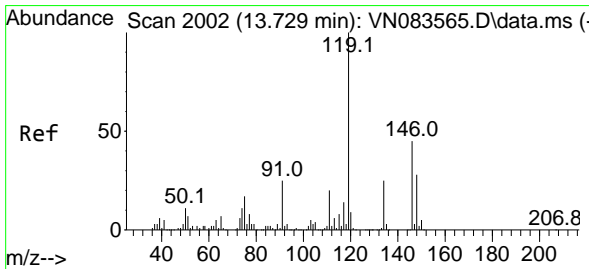
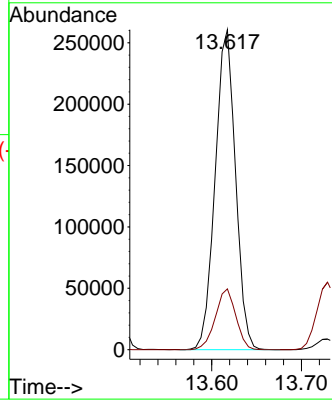
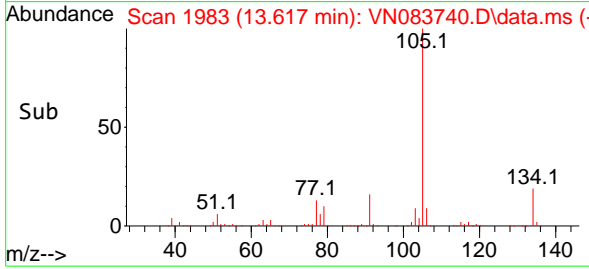
#85
 sec-Butylbenzene
 Concen: 42.161 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050EC

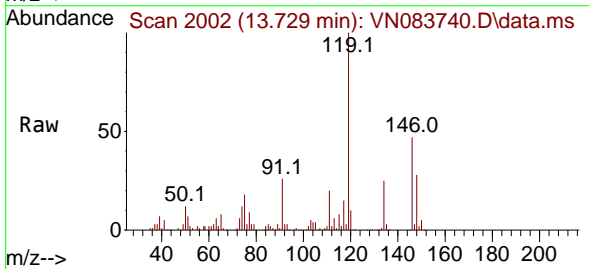


Tgt Ion: 105 Resp: 409769
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.7 29.1

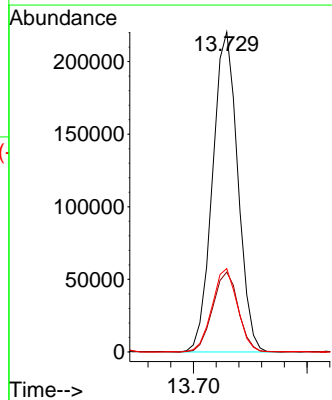
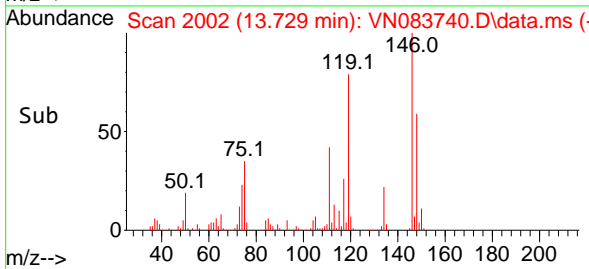
Manual Integrations
APPROVED
 Reviewed By : John Carlone 09/10/2024
 Supervised By : Mahesh Dadoda 09/10/2024

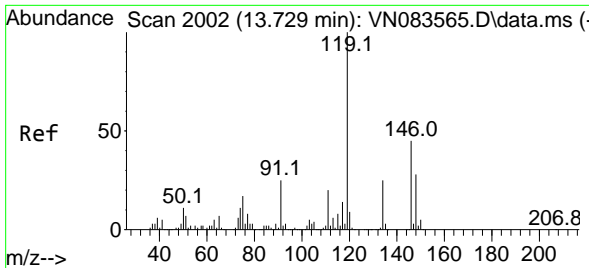


#86
 p-Isopropyltoluene
 Concen: 41.883 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



Tgt Ion: 119 Resp: 340002
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.3
 91 26.3 12.9 38.7





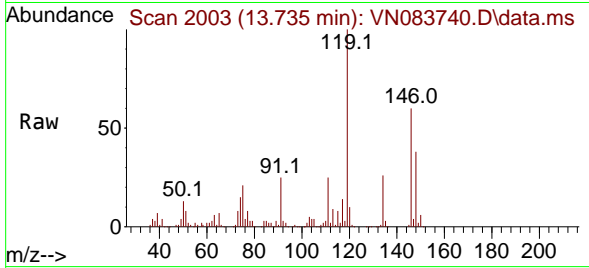
#87
 1,3-Dichlorobenzene
 Concen: 40.662 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDC050EC



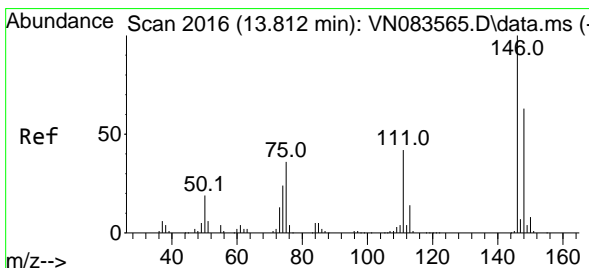
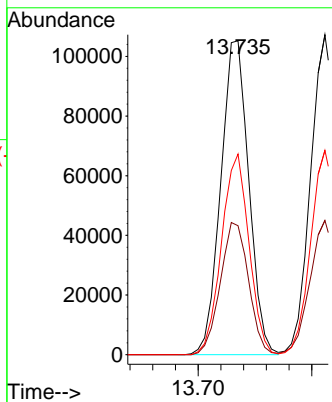
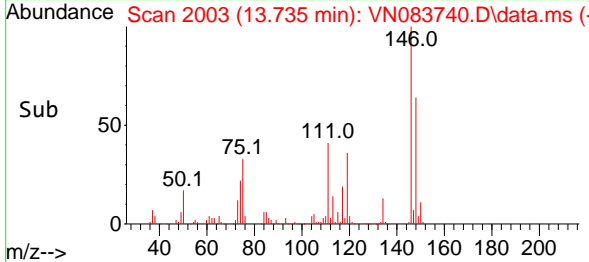
Tgt Ion:146 Resp: 180800
 Ion Ratio Lower Upper
 146 100
 111 42.4 21.7 65.1
 148 62.5 31.7 95.1

Manual Integrations

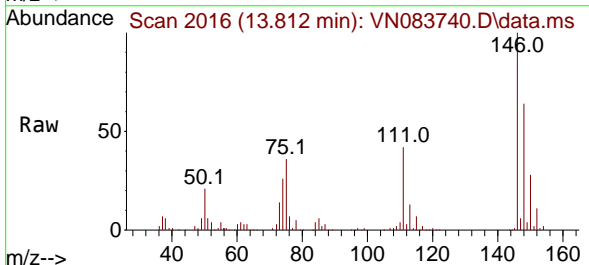
APPROVED

Reviewed By :John Carlone 09/10/2024

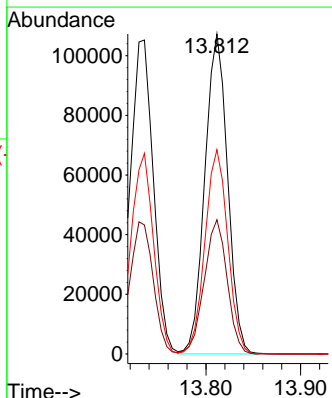
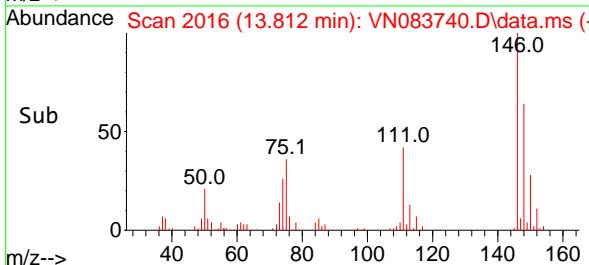
Supervised By :Mahesh Dadoda 09/10/2024

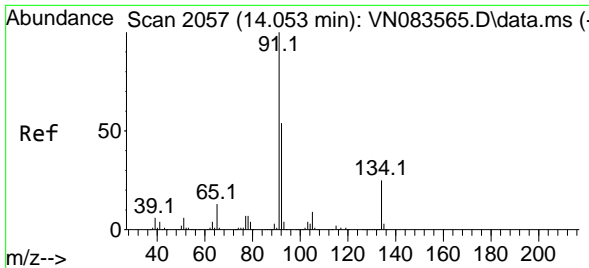


#88
 1,4-Dichlorobenzene
 Concen: 39.124 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



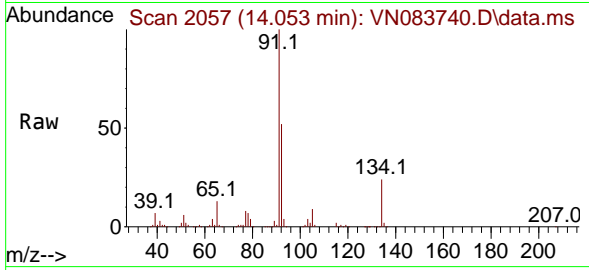
Tgt Ion:146 Resp: 178753
 Ion Ratio Lower Upper
 146 100
 111 42.3 21.3 64.0
 148 63.9 32.0 96.2





#89
 n-Butylbenzene
 Concen: 40.631 ug/l
 RT: 14.053 min Scan# 2057
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

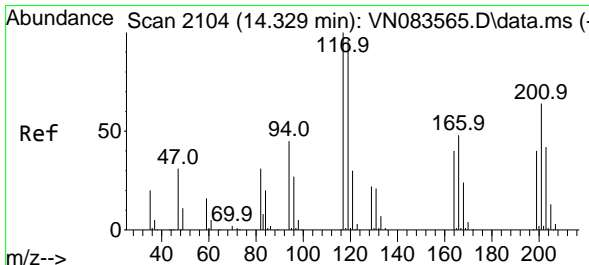
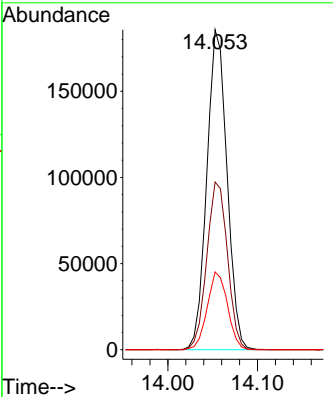
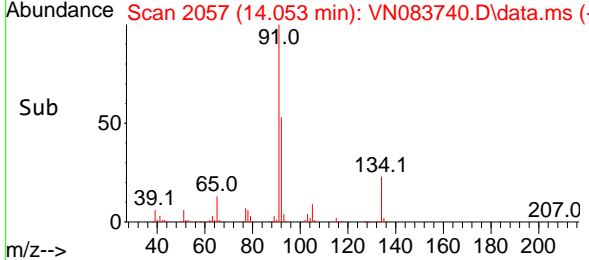
Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050EC



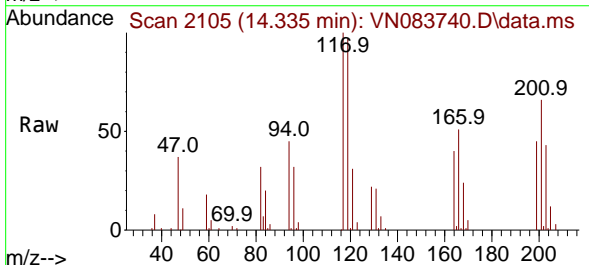
Tgt Ion: 91 Resp: 290130

Ion	Ratio	Lower	Upper
91	100		
92	53.7	26.7	80.1
134	24.4	12.2	36.4

Manual Integrations
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 Reviewed By :John Carlone 09/10/2024
 Supervised By :Mahesh Dadoda 09/10/2024

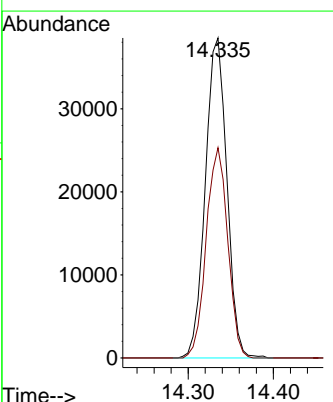
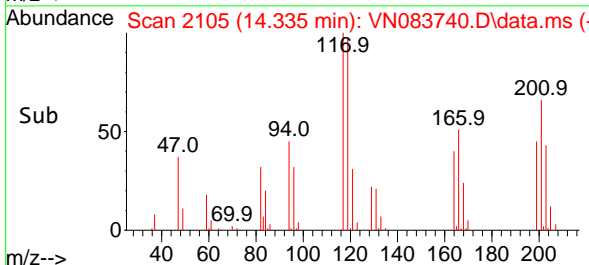


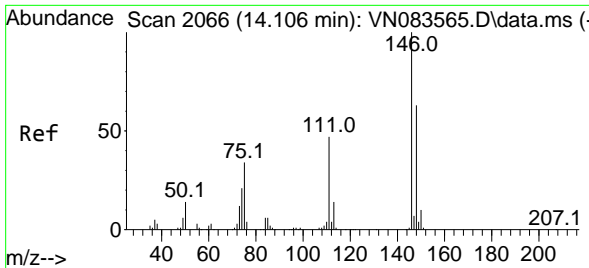
#90
 Hexachloroethane
 Concen: 42.811 ug/l
 RT: 14.335 min Scan# 2105
 Delta R.T. 0.006 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



Tgt Ion: 117 Resp: 67647

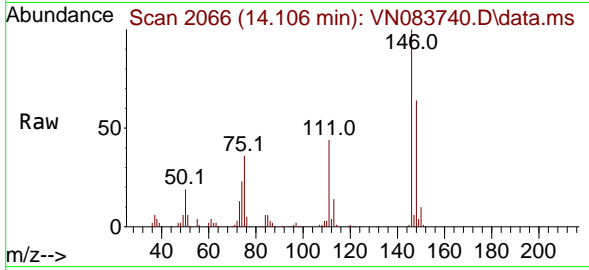
Ion	Ratio	Lower	Upper
117	100		
201	65.7	32.8	98.3





#91
 1,2-Dichlorobenzene
 Concen: 41.999 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC

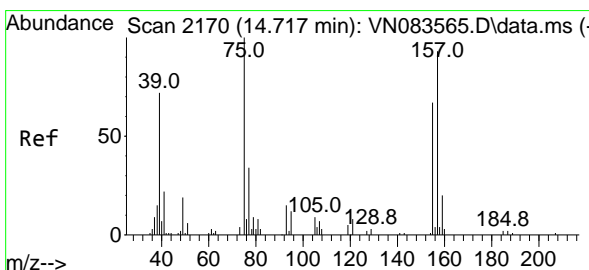
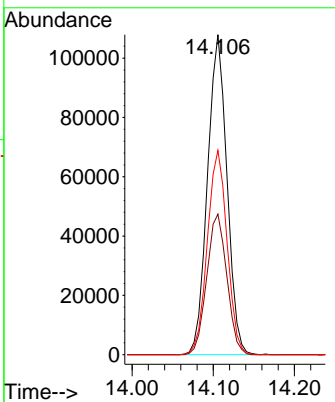
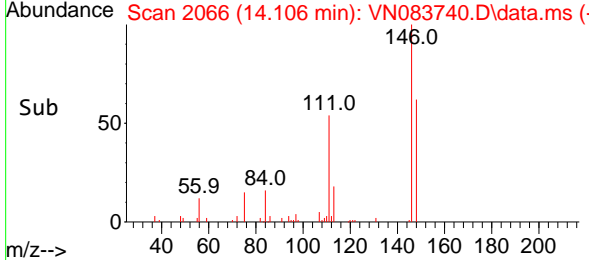


Tgt Ion: 146 Resp: 179840

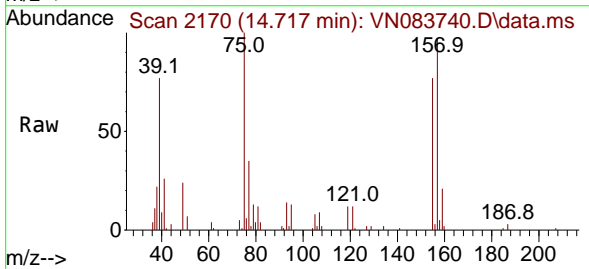
Ion	Ratio	Lower	Upper
146	100		
111	45.3	22.8	68.3
148	64.5	32.1	96.5

Manual Integrations
APPROVED

Reviewed By : John Carlone 09/10/2024
 Supervised By : Mahesh Dadoda 09/10/2024

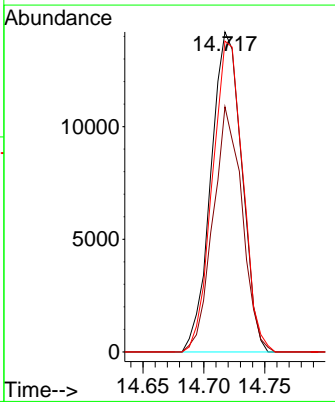
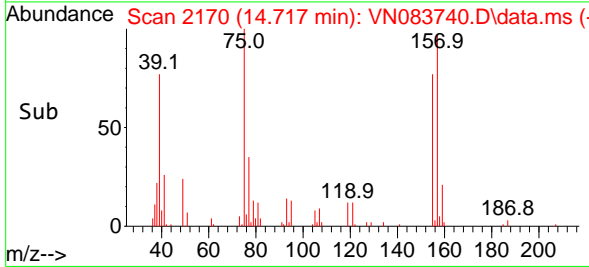


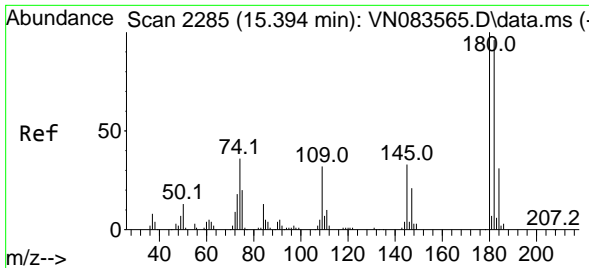
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 41.777 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



Tgt Ion: 75 Resp: 25113

Ion	Ratio	Lower	Upper
75	100		
155	72.1	35.9	107.7
157	95.2	47.5	142.5





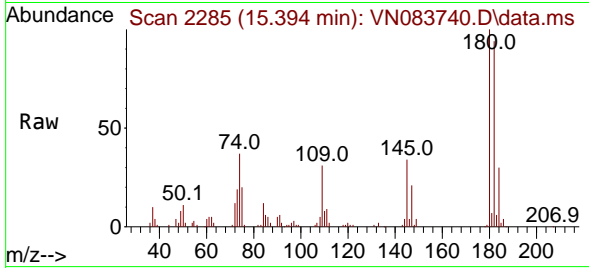
#93
 1,2,4-Trichlorobenzene
 Concen: 36.599 ug/l
 RT: 15.394 min Scan# 2285
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



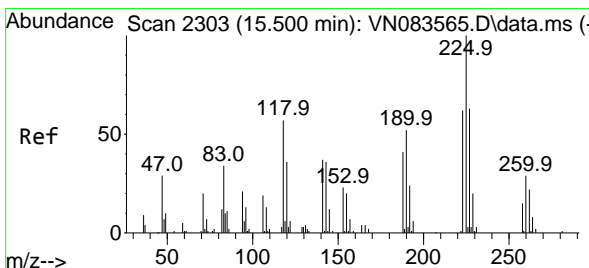
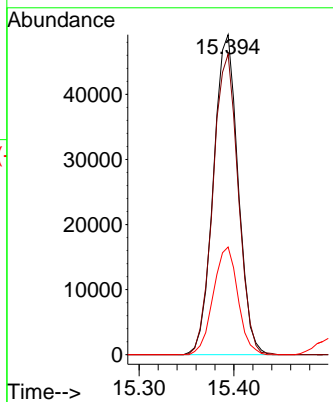
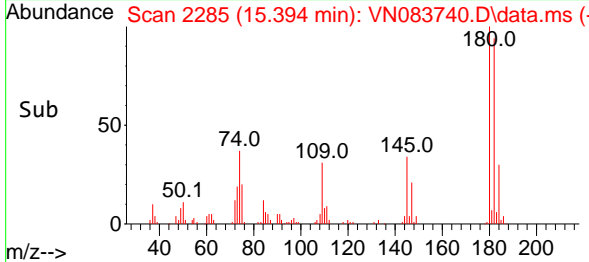
Tgt Ion:180 Resp: 88869
 Ion Ratio Lower Upper
 180 100
 182 95.7 48.1 144.3
 145 33.6 16.9 50.7

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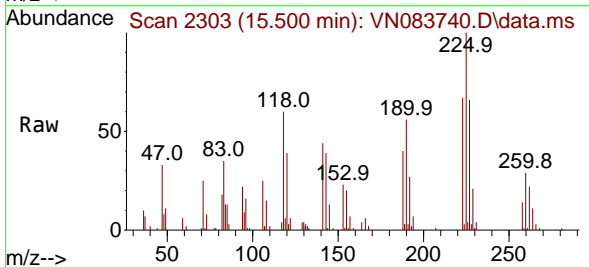
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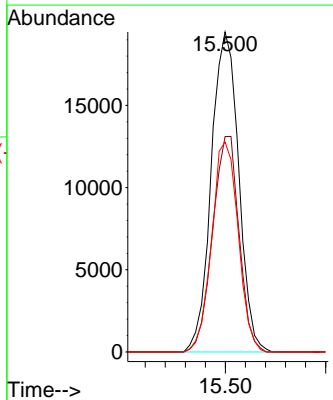
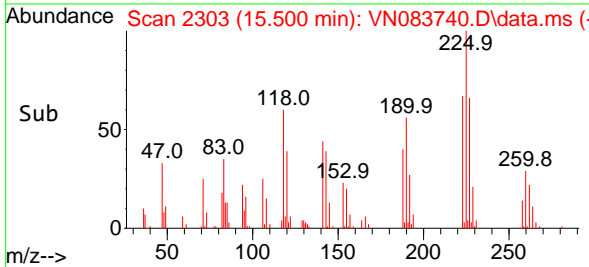
Supervised By :Mahesh Dadoda 09/10/2024

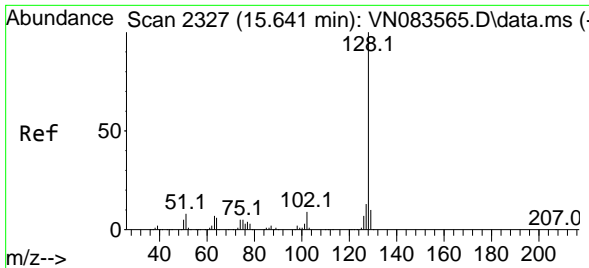


#94
 Hexachlorobutadiene
 Concen: 37.956 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



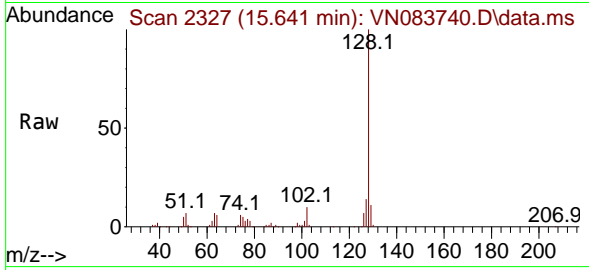
Tgt Ion:225 Resp: 36909
 Ion Ratio Lower Upper
 225 100
 223 65.1 31.9 95.5
 227 63.4 32.0 96.2





#95
 Naphthalene
 Concen: 38.790 ug/l
 RT: 15.641 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35

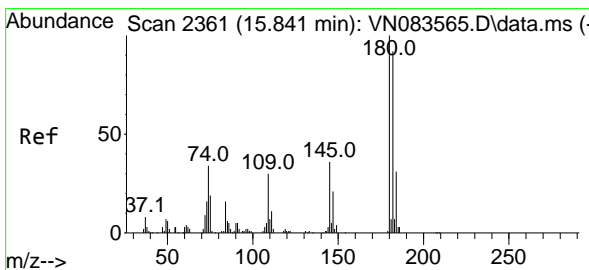
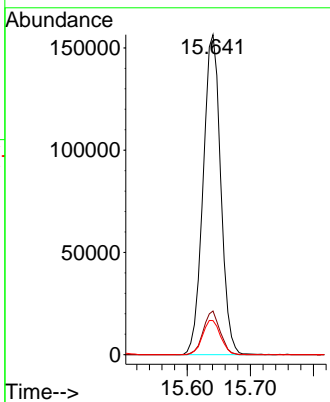
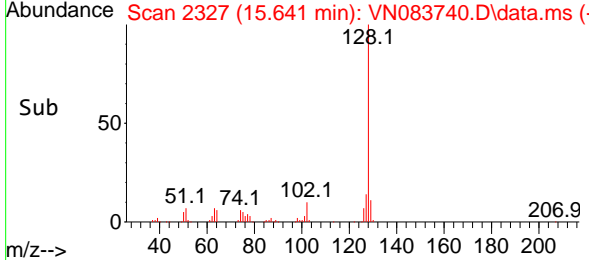
Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050EC



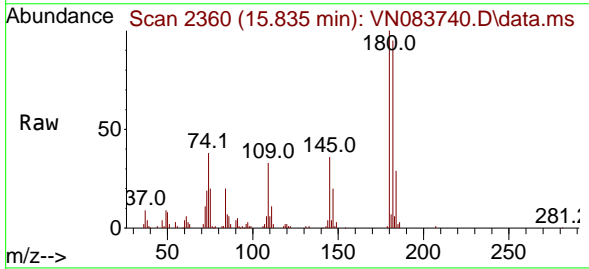
Tgt Ion:128 Resp: 302624
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.2 15.2
 129 11.0 8.7 13.1

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#96
 1,2,3-Trichlorobenzene
 Concen: 37.582 ug/l
 RT: 15.835 min Scan# 2360
 Delta R.T. -0.006 min
 Lab File: VN083740.D
 Acq: 10 Sep 2024 00:35



Tgt Ion:180 Resp: 91160
 Ion Ratio Lower Upper
 180 100
 182 95.9 47.1 141.4
 145 34.5 17.8 53.5

