

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051523\
 Data File : VN077681.D
 Acq On : 15 May 2023 21:10
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN051523

Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/16/2023
 Supervised By :Mahesh Dadoda 05/16/2023

Quant Time: May 16 04:08:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	403320	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	744260	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	665707	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	290050	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	309297	51.253	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.500%
35) Dibromofluoromethane	8.171	113	244837	50.448	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.900%
50) Toluene-d8	10.571	98	949685	50.838	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.680%
62) 4-Bromofluorobenzene	12.853	95	330291	50.063	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.120%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.130	85	228476	49.776	ug/l	100
3) Chloromethane	2.365	50	238894	49.054	ug/l	98
4) Vinyl Chloride	2.518	62	286179	49.452	ug/l	96
5) Bromomethane	2.953	94	193583	45.229	ug/l	99
6) Chloroethane	3.124	64	194351	46.600	ug/l	98
7) Trichlorofluoromethane	3.501	101	397593	49.299	ug/l	98
8) Diethyl Ether	3.971	74	141575	48.085	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.383	101	211571	47.403	ug/l	98
10) Methyl Iodide	4.600	142	275788	51.812	ug/l	97
11) Tert butyl alcohol	5.524	59	203927	244.856	ug/l	100
12) 1,1-Dichloroethene	4.342	96	206674	48.721	ug/l	87
13) Acrolein	4.183	56	141004	275.017	ug/l	99
14) Allyl chloride	5.030	41	293115	47.036	ug/l	92
15) Acrylonitrile	5.724	53	547056	245.862	ug/l	98
16) Acetone	4.436	43	441932	232.768	ug/l	96
17) Carbon Disulfide	4.718	76	518134	45.332	ug/l	99
18) Methyl Acetate	5.030	43	393743	49.435	ug/l	89
19) Methyl tert-butyl Ether	5.800	73	749695	48.826	ug/l	96
20) Methylene Chloride	5.283	84	252102	51.057	ug/l	90
21) trans-1,2-Dichloroethene	5.789	96	228620	47.978	ug/l	85
22) Diisopropyl ether	6.677	45	723268	49.516	ug/l	95
23) Vinyl Acetate	6.612	43	2202385	243.356	ug/l #	88
24) 1,1-Dichloroethane	6.571	63	449319	50.210	ug/l	96
25) 2-Butanone	7.488	43	718687	241.984	ug/l	88
26) 2,2-Dichloropropane	7.494	77	350177	46.060	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	282183	49.389	ug/l	91
28) Bromochloromethane	7.818	49	199148	51.457	ug/l	82
29) Tetrahydrofuran	7.841	42	483375	248.558	ug/l #	82
30) Chloroform	7.971	83	477482	48.505	ug/l	93
31) Cyclohexane	8.259	56	390643	47.628	ug/l	89
32) 1,1,1-Trichloroethane	8.177	97	419178	50.085	ug/l	97
36) 1,1-Dichloropropene	8.377	75	352081	49.598	ug/l	95
37) Ethyl Acetate	7.565	43	302103	47.748	ug/l	94
38) Carbon Tetrachloride	8.365	117	363846	50.759	ug/l	97
39) Methylcyclohexane	9.606	83	437261	50.315	ug/l	91
40) Benzene	8.612	78	1043523	49.815	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	165379	49.081	ug/l	91
42) 1,2-Dichloroethane	8.677	62	375591	49.359	ug/l	96
43) Isopropyl Acetate	8.694	43	511462	49.490	ug/l	94
44) Trichloroethene	9.359	130	259457	48.916	ug/l	97
45) 1,2-Dichloropropane	9.630	63	270818	50.685	ug/l	98
46) Dibromomethane	9.712	93	183902	48.099	ug/l	98
47) Bromodichloromethane	9.894	83	368292	50.314	ug/l	95
48) Methyl methacrylate	9.688	41	249506	50.921	ug/l	86
49) 1,4-Dioxane	9.700	88	93499	1010.313	ug/l #	87
51) 4-Methyl-2-Pentanone	10.453	43	1557495	253.540	ug/l	93
52) Toluene	10.635	92	660338	50.635	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	387633	50.007	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	422681	49.481	ug/l	93
55) 1,1,2-Trichloroethane	11.024	97	259659	50.146	ug/l	98
56) Ethyl methacrylate	10.877	69	401115	51.233	ug/l #	91
57) 1,3-Dichloropropane	11.171	76	443663	49.980	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	992553	257.694	ug/l	91
59) 2-Hexanone	11.200	43	1149221	252.924	ug/l	92
60) Dibromochloromethane	11.365	129	267713	50.081	ug/l	100
61) 1,2-Dibromoethane	11.476	107	262508	50.817	ug/l	99
64) Tetrachloroethene	11.112	164	233634	50.185	ug/l	97
65) Chlorobenzene	11.900	112	696598	48.268	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	245969	49.257	ug/l	96
67) Ethyl Benzene	11.971	91	1283350	49.622	ug/l	100
68) m/p-Xylenes	12.076	106	968080	98.789	ug/l	96
69) o-Xylene	12.406	106	479047	49.708	ug/l	96
70) Styrene	12.418	104	778499	50.851	ug/l	97
71) Bromoform	12.588	173	170340	51.278	ug/l #	100
73) Isopropylbenzene	12.700	105	1257578	50.298	ug/l	100
74) N-amyl acetate	12.500	43	440776	47.695	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.947	83	361417	46.988	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	354907m	48.859	ug/l	
77) Bromobenzene	12.988	156	262154	45.946	ug/l	93
78) n-propylbenzene	13.041	91	1456528	49.414	ug/l	98
79) 2-Chlorotoluene	13.129	91	866393	49.258	ug/l	100
80) 1,3,5-Trimethylbenzene	13.182	105	1044198	49.692	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	111036	48.862	ug/l	90
82) 4-Chlorotoluene	13.229	91	833215	47.611	ug/l	99
83) tert-Butylbenzene	13.447	119	901329	49.133	ug/l	99
84) 1,2,4-Trimethylbenzene	13.488	105	1028112	49.748	ug/l	100
85) sec-Butylbenzene	13.623	105	1288323	49.416	ug/l	100
86) p-Isopropyltoluene	13.735	119	1051264	50.579	ug/l	99
87) 1,3-Dichlorobenzene	13.741	146	494562	46.870	ug/l	99
88) 1,4-Dichlorobenzene	13.817	146	488618	46.665	ug/l	99
89) n-Butylbenzene	14.065	91	936041	48.963	ug/l	98
90) Hexachloroethane	14.341	117	176416	51.667	ug/l	94
91) 1,2-Dichlorobenzene	14.112	146	479416	48.634	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.729	75	72160	48.458	ug/l	93
93) 1,2,4-Trichlorobenzene	15.400	180	256441	44.517	ug/l	97
94) Hexachlorobutadiene	15.506	225	111535	46.633	ug/l	100
95) Naphthalene	15.647	128	879926	44.378	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	253988	45.032	ug/l	98

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Quant Title : SW846 8260
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Response via : Initial Calibration

Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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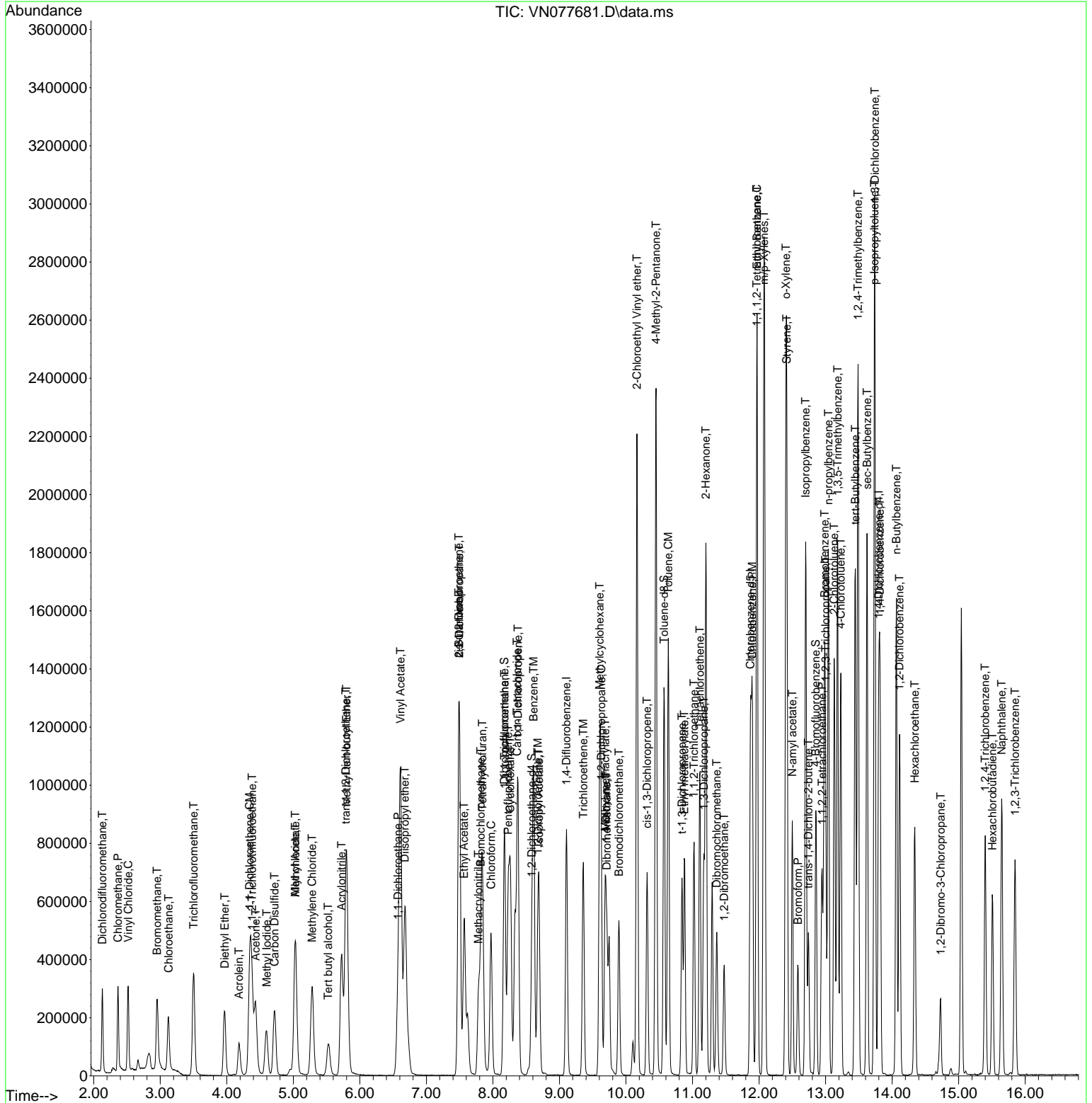
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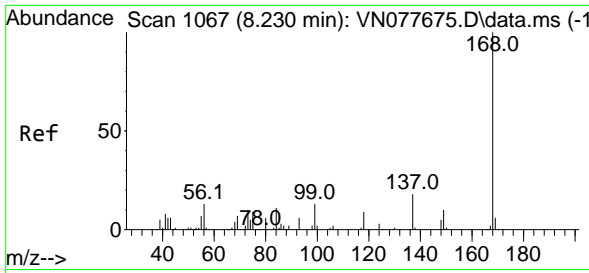
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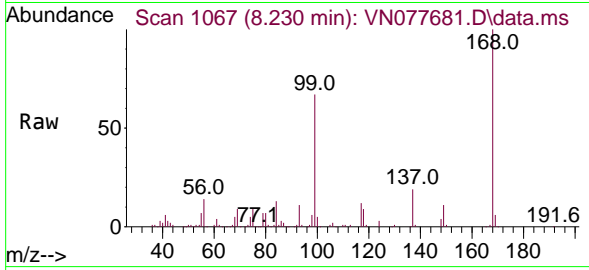
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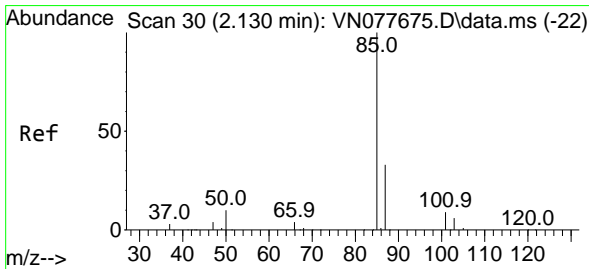
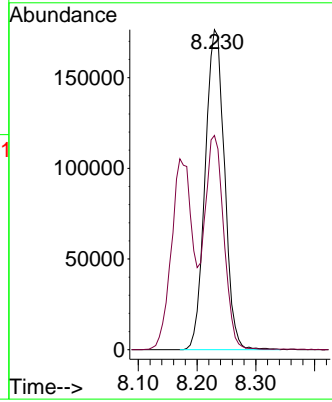
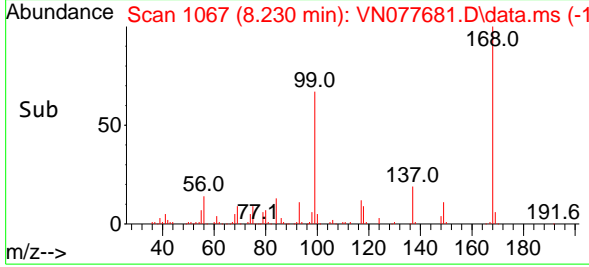
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 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.230 min Scan# 1067
 Delta R.T. -0.000 min
 Lab File: VN077681.D
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Instrument : MSVOA_N
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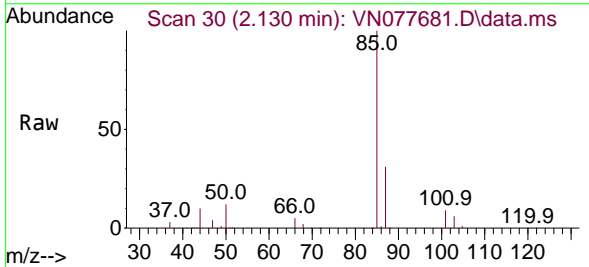


Tgt Ion:168 Resp: 403320
 Ion Ratio Lower Upper
 168 100
 99 66.8 53.0 79.6

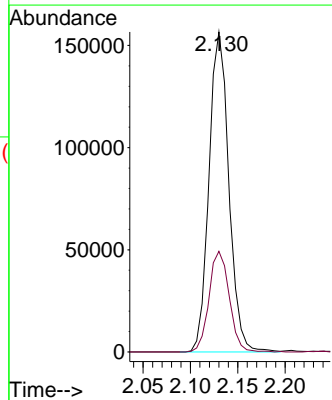
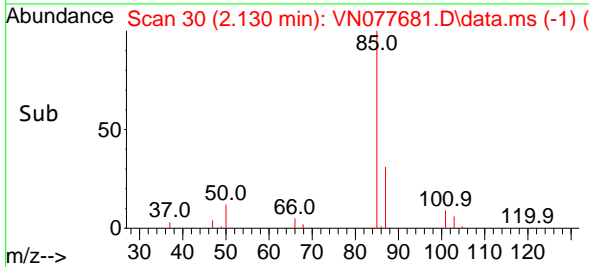
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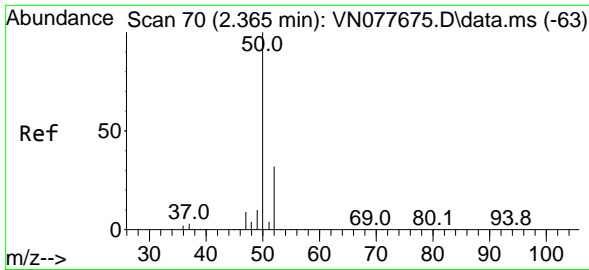


#2
 Dichlorodifluoromethane
 Concen: 49.776 ug/l
 RT: 2.130 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10



Tgt Ion: 85 Resp: 228476
 Ion Ratio Lower Upper
 85 100
 87 31.5 15.8 47.4





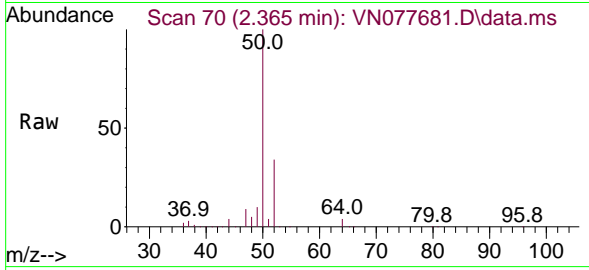
#3
 Chloromethane
 Concen: 49.054 ug/l
 RT: 2.365 min Scan# 70
 Delta R.T. 0.000 min
 Lab File: VN077681.D
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Instrument :

MSVOA_N

Client Sample Id :

ICVVN051523



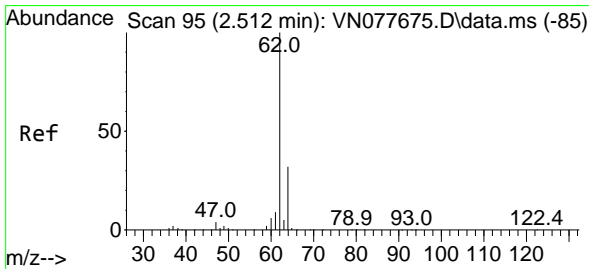
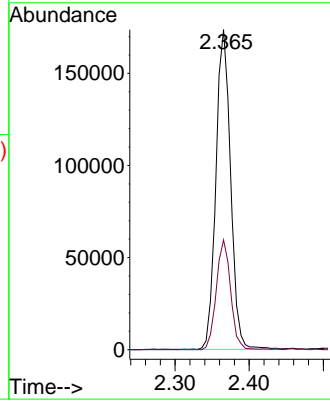
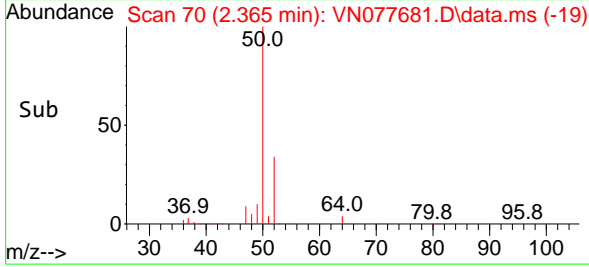
Tgt Ion: 50 Resp: 238894
 Ion Ratio Lower Upper
 50 100
 52 34.3 26.5 39.7

Manual Integrations

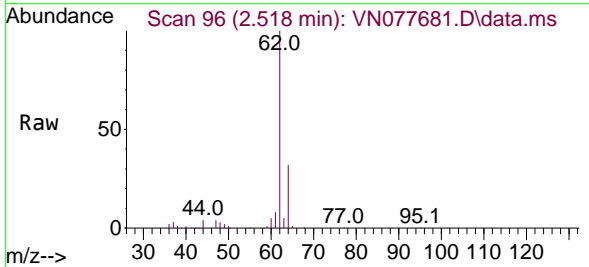
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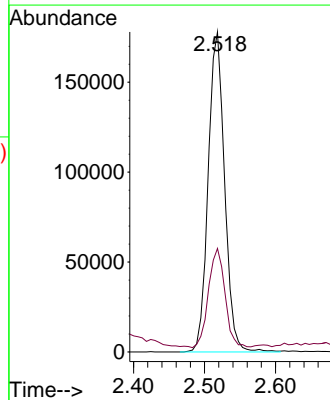
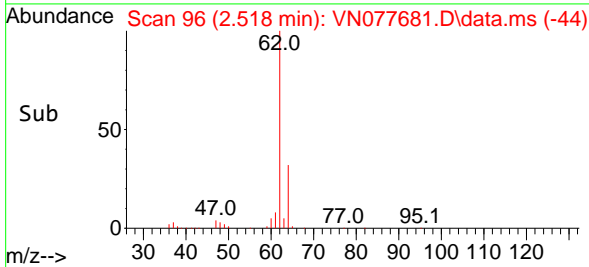
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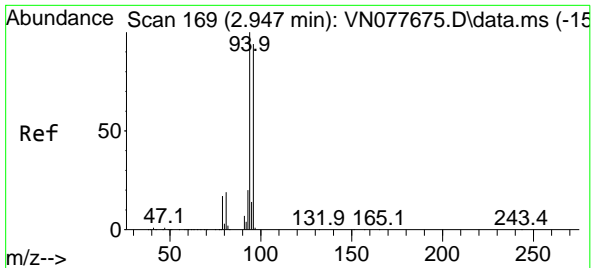


#4
 Vinyl Chloride
 Concen: 49.452 ug/l
 RT: 2.518 min Scan# 96
 Delta R.T. 0.006 min
 Lab File: VN077681.D
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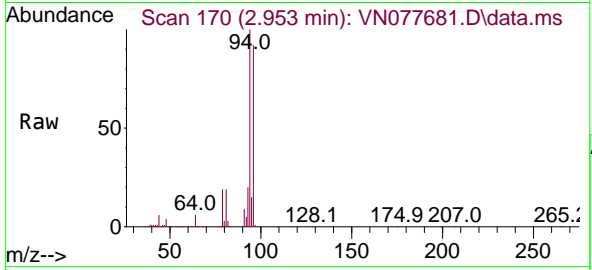
Tgt Ion: 62 Resp: 286179
 Ion Ratio Lower Upper
 62 100
 64 30.7 26.2 39.2





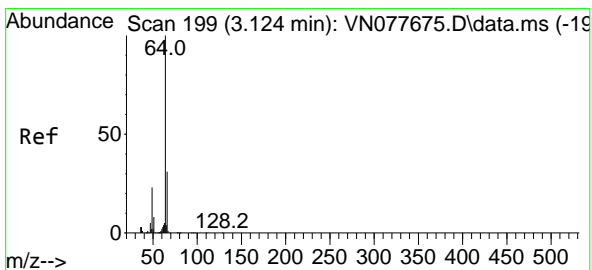
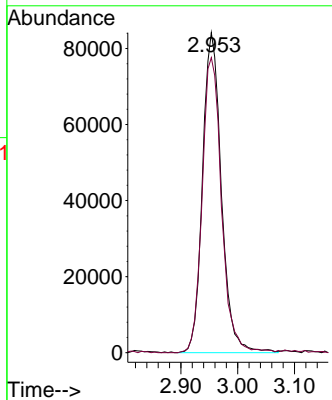
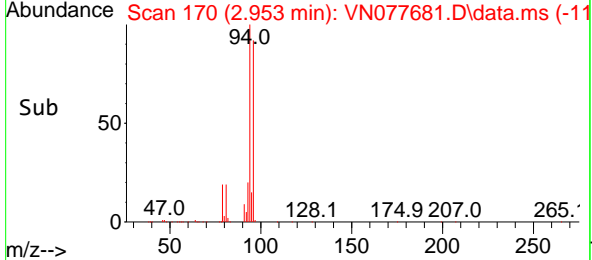
#5
 Bromomethane
 Concen: 45.229 ug/l
 RT: 2.953 min Scan# 170
 Delta R.T. 0.006 min
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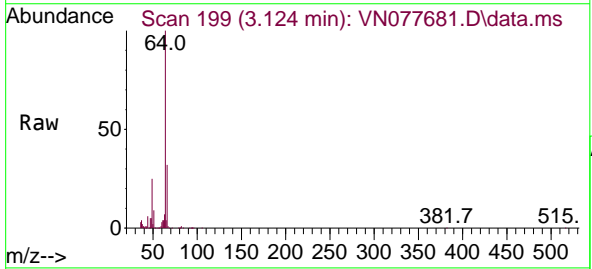


Tgt Ion: 94 Resp: 19358
 Ion Ratio Lower Upper
 94 100
 96 92.2 73.1 109.7

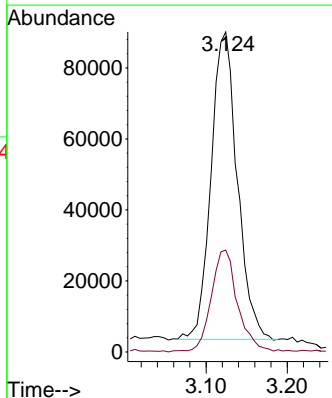
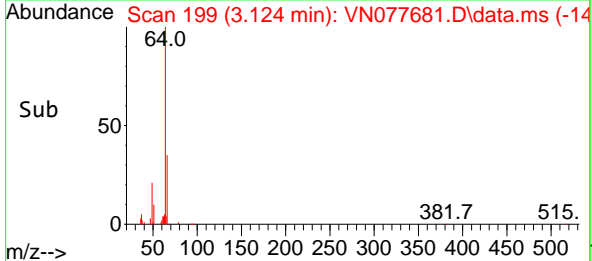
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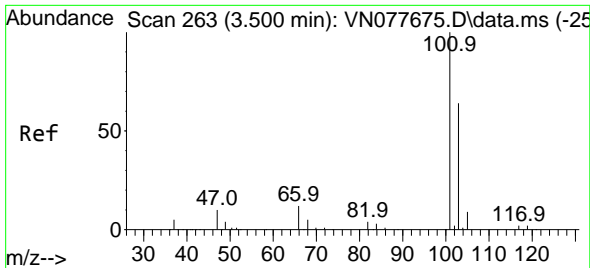


#6
 Chloroethane
 Concen: 46.600 ug/l
 RT: 3.124 min Scan# 199
 Delta R.T. 0.000 min
 Lab File: VN077681.D
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Tgt Ion: 64 Resp: 194351
 Ion Ratio Lower Upper
 64 100
 66 32.8 25.4 38.2





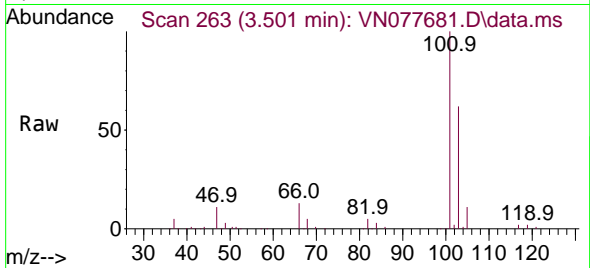
#7
 Trichlorofluoromethane
 Concen: 49.299 ug/l
 RT: 3.501 min Scan# 20
 Delta R.T. 0.001 min
 Lab File: VN077681.D
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Instrument :

MSVOA_N

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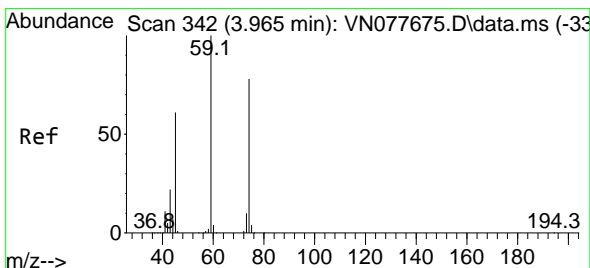
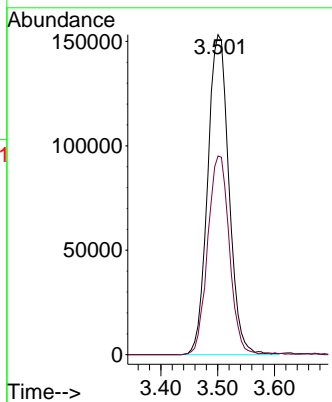
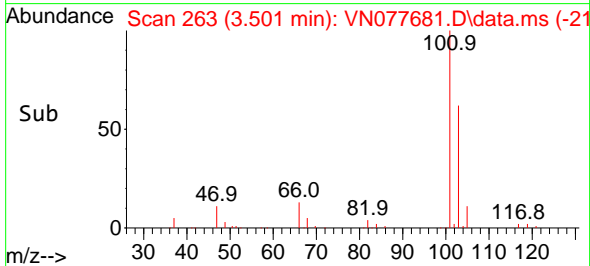


Tgt Ion:101 Resp: 39759
 Ion Ratio Lower Upper
 101 100
 103 62.1 50.7 76.1

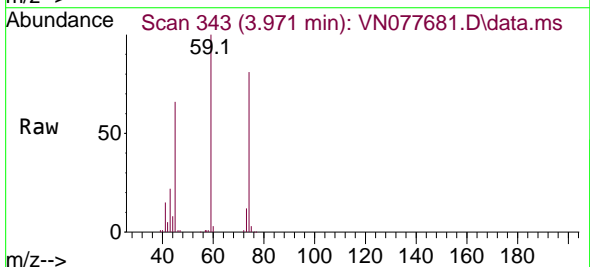
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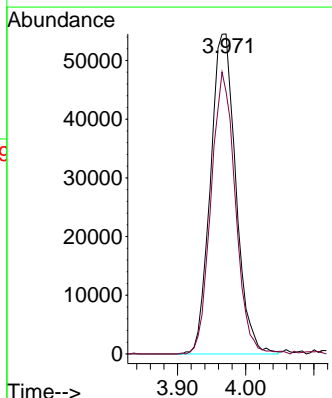
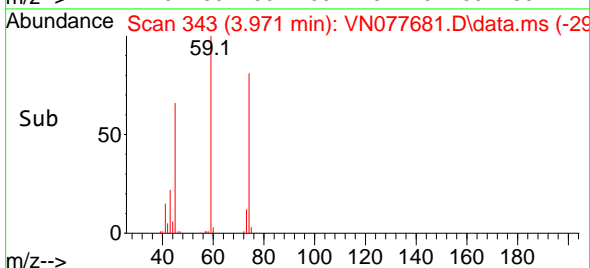
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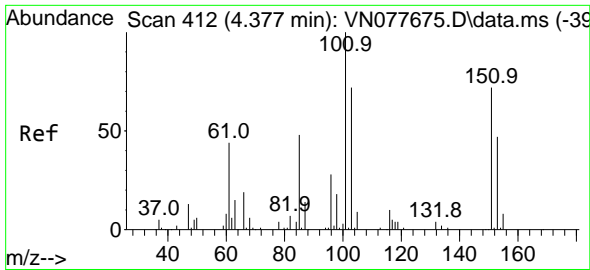


#8
 Diethyl Ether
 Concen: 48.085 ug/l
 RT: 3.971 min Scan# 343
 Delta R.T. 0.006 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10



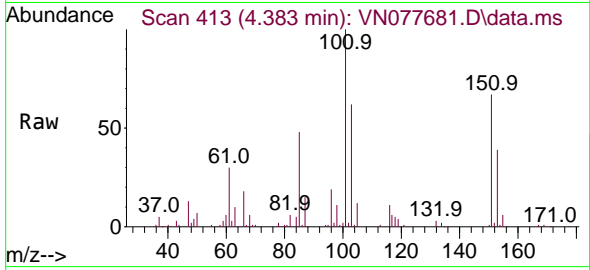
Tgt Ion: 74 Resp: 141575
 Ion Ratio Lower Upper
 74 100
 45 84.1 34.4 103.3





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 47.403 ug/l
 RT: 4.383 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

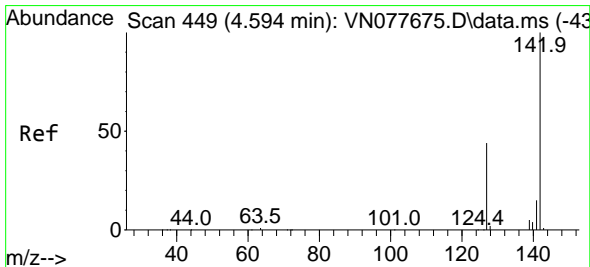
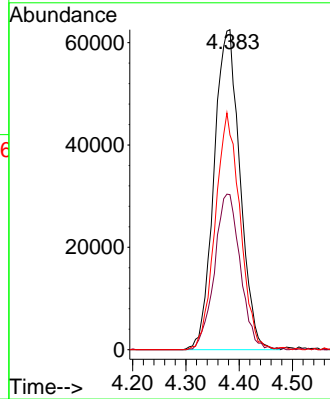
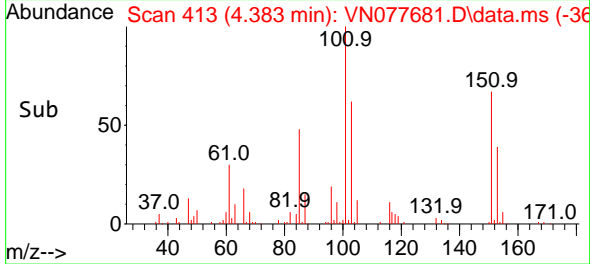
Instrument : MSVOA_N
 Client Sample Id : ICVVN051523



Tgt Ion:101 Resp: 21157
 Ion Ratio Lower Upper
 101 100
 85 48.5 36.6 55.0
 151 70.9 57.6 86.4

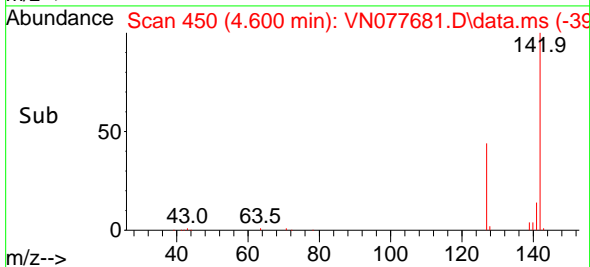
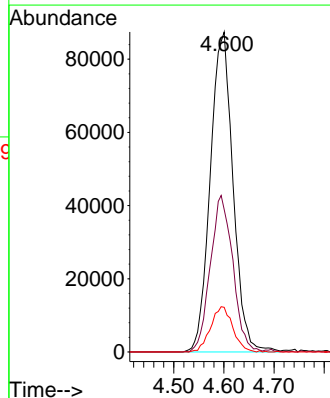
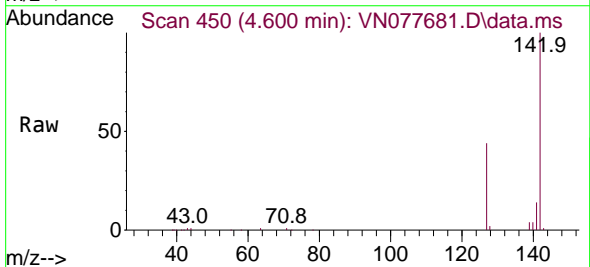
Manual Integrations
APPROVED

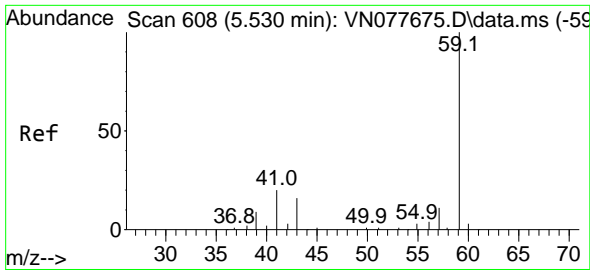
Reviewed By :John Carlone 05/16/2023
 Supervised By :Mahesh Dadoda 05/16/2023



#10
 Methyl Iodide
 Concen: 51.812 ug/l
 RT: 4.600 min Scan# 450
 Delta R.T. 0.006 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

Tgt Ion:142 Resp: 275788
 Ion Ratio Lower Upper
 142 100
 127 44.5 37.6 56.4
 141 14.0 11.4 17.0





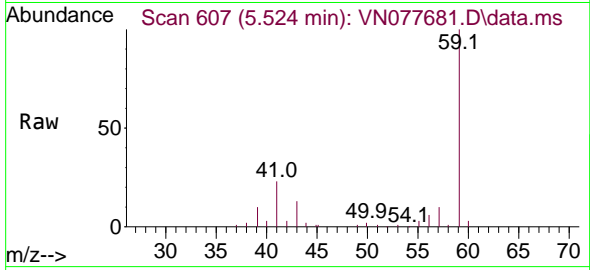
#11
 Tert butyl alcohol
 Concen: 244.856 ug/l
 RT: 5.524 min Scan# 607
 Delta R.T. -0.006 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

Instrument :

MSVOA_N

Client Sample Id :

ICVN051523



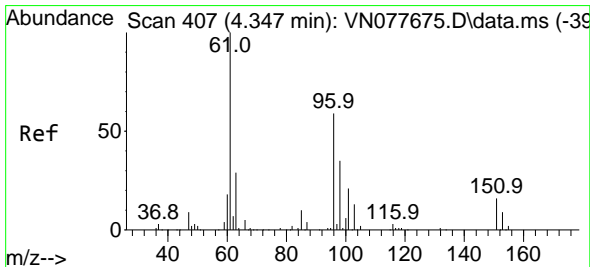
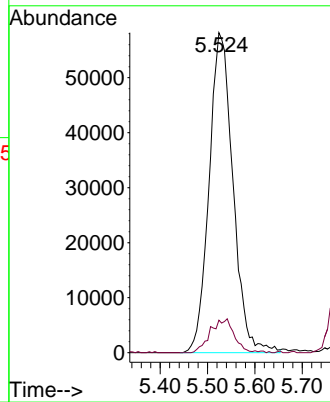
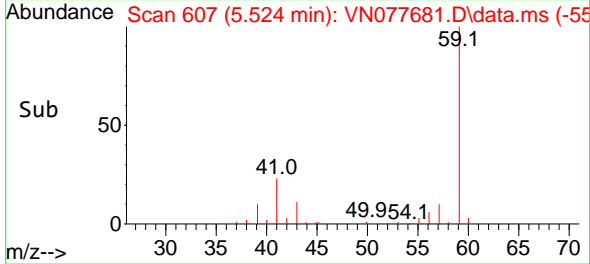
Tgt Ion: 59 Resp: 20392
 Ion Ratio Lower Upper
 59 100
 57 10.4 8.2 12.4

Manual Integrations

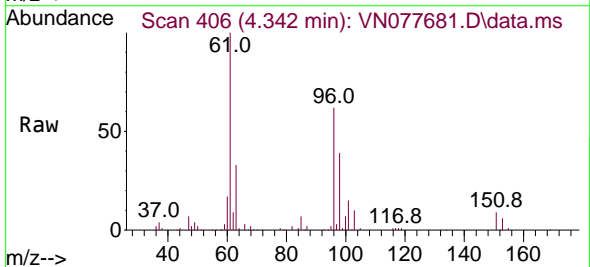
APPROVED

Reviewed By :John Carlone 05/16/2023

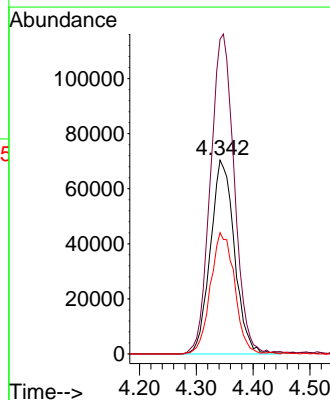
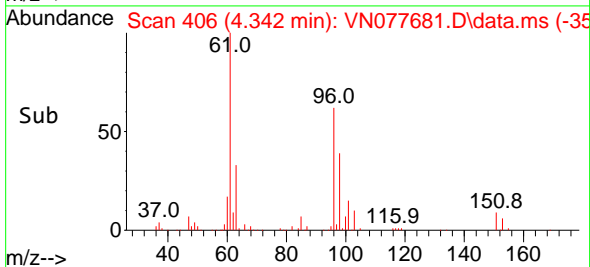
Supervised By :Mahesh Dadoda 05/16/2023

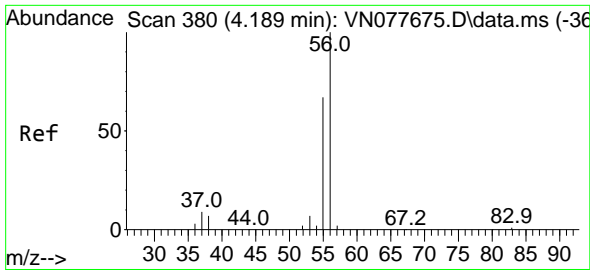


#12
 1,1-Dichloroethene
 Concen: 48.721 ug/l
 RT: 4.342 min Scan# 406
 Delta R.T. -0.005 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10



Tgt Ion: 96 Resp: 206674
 Ion Ratio Lower Upper
 96 100
 61 162.4 112.7 169.1
 98 62.6 51.2 76.8





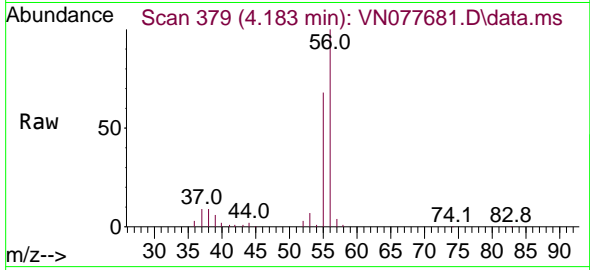
#13
 Acrolein
 Concen: 275.017 ug/l
 RT: 4.183 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

Instrument :

MSVOA_N

ClientSampleId :

ICVVN051523



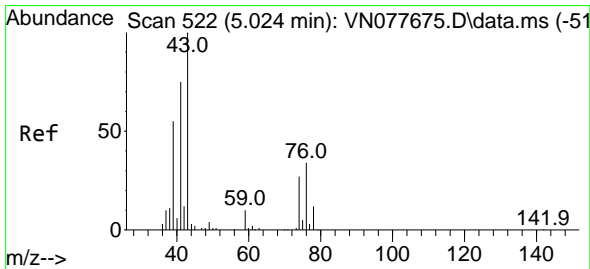
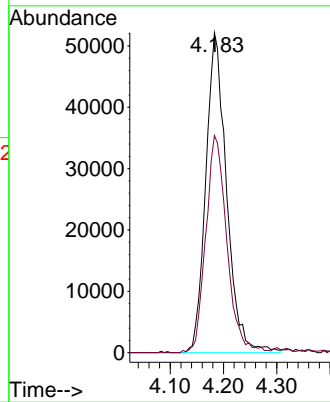
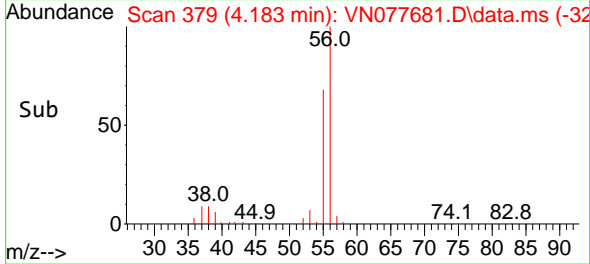
Tgt Ion: 56 Resp: 141004
 Ion Ratio Lower Upper
 56 100
 55 69.0 54.5 81.7

Manual Integrations

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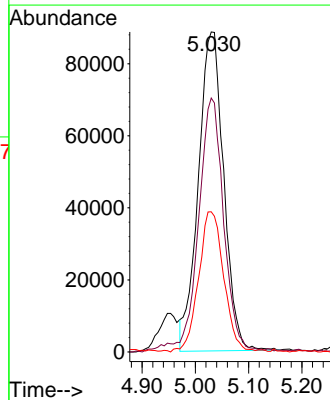
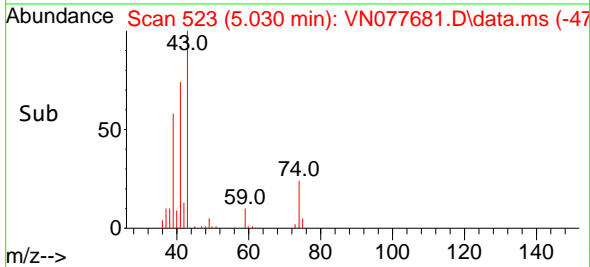
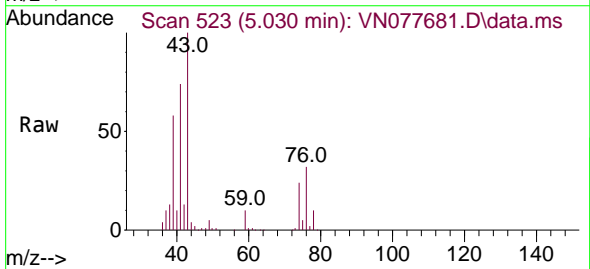
Reviewed By :John Carlone 05/16/2023

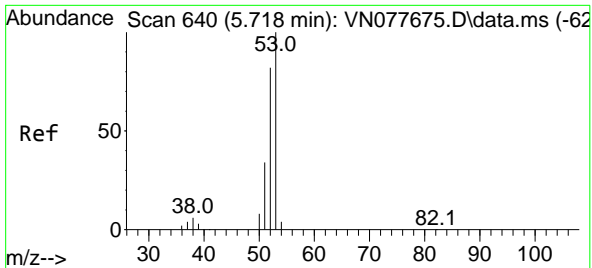
Supervised By :Mahesh Dadoda 05/16/2023



#14
 Allyl chloride
 Concen: 47.036 ug/l
 RT: 5.030 min Scan# 523
 Delta R.T. 0.006 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

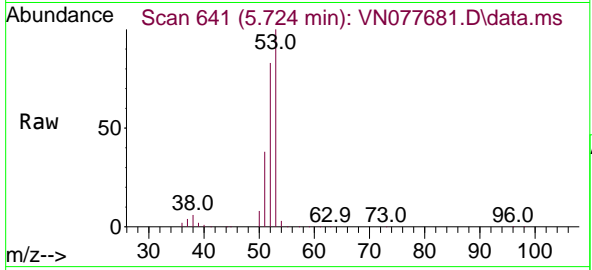
Tgt Ion: 41 Resp: 293115
 Ion Ratio Lower Upper
 41 100
 39 79.6 58.8 88.2
 76 43.5 39.1 58.7





#15
 Acrylonitrile
 Concen: 245.862 ug/l
 RT: 5.724 min Scan# 641
 Delta R.T. 0.006 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

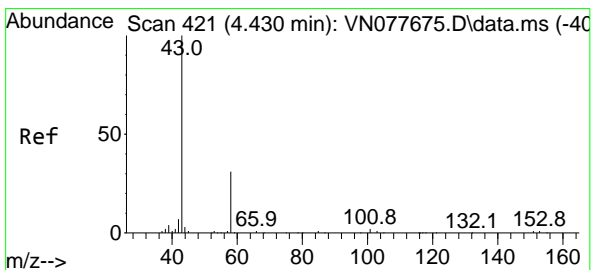
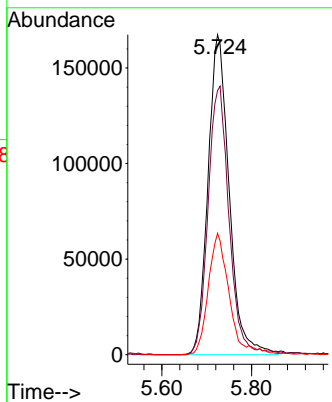
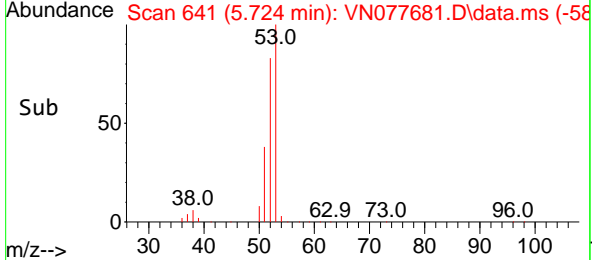
Instrument : MSVOA_N
 Client Sample Id : ICVVN051523



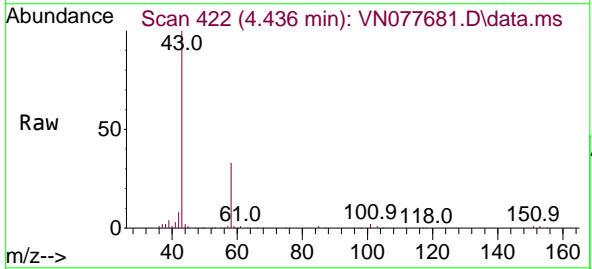
Tgt Ion: 53 Resp: 54705
 Ion Ratio Lower Upper
 53 100
 52 83.5 65.3 97.9
 51 37.5 28.9 43.3

Manual Integrations
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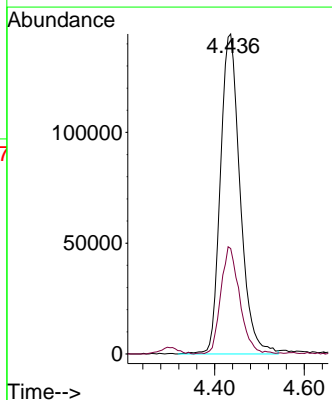
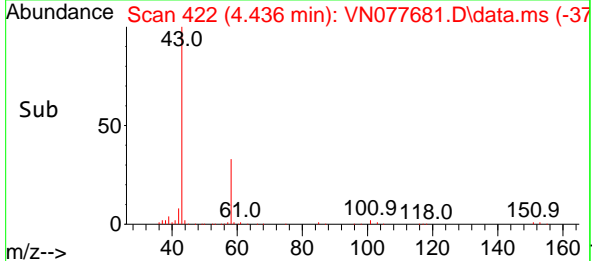
Reviewed By :John Carlone 05/16/2023
 Supervised By :Mahesh Dadoda 05/16/2023

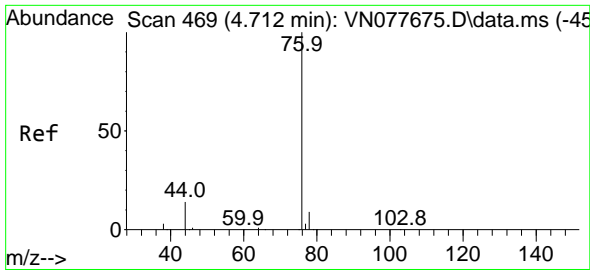


#16
 Acetone
 Concen: 232.768 ug/l
 RT: 4.436 min Scan# 422
 Delta R.T. 0.006 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10



Tgt Ion: 43 Resp: 441932
 Ion Ratio Lower Upper
 43 100
 58 32.7 28.0 42.0





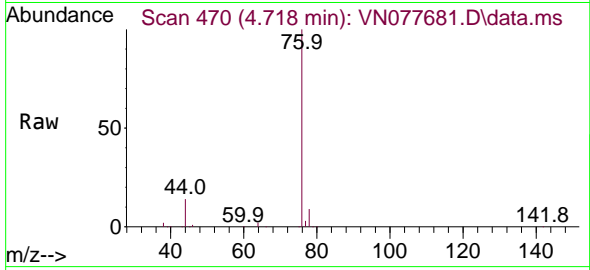
#17
 Carbon Disulfide
 Concen: 45.332 ug/l
 RT: 4.718 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

Instrument :

MSVOA_N

Client Sample Id :

ICVVN051523



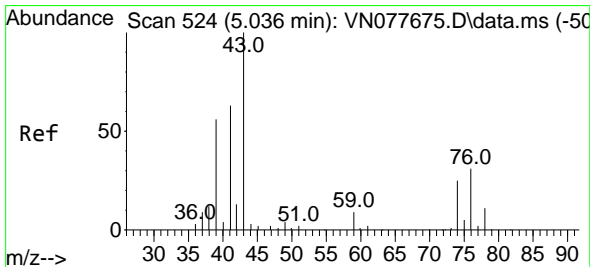
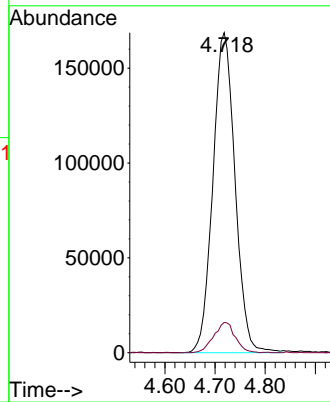
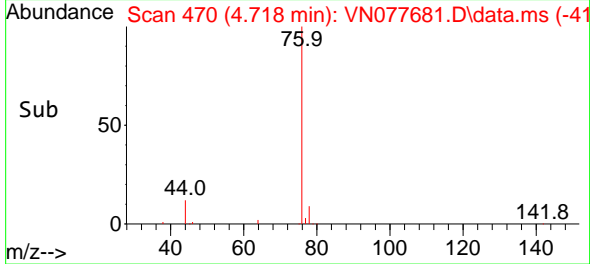
Tgt Ion: 76 Resp: 518134
 Ion Ratio Lower Upper
 76 100
 78 9.5 7.4 11.0

Manual Integrations

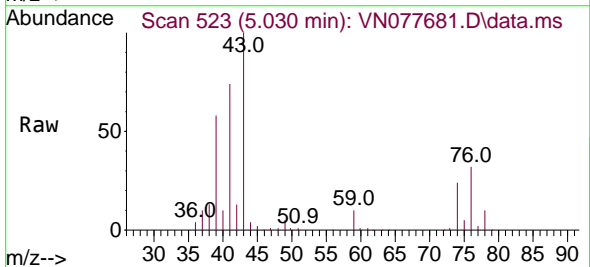
APPROVED

Reviewed By :John Carlone 05/16/2023

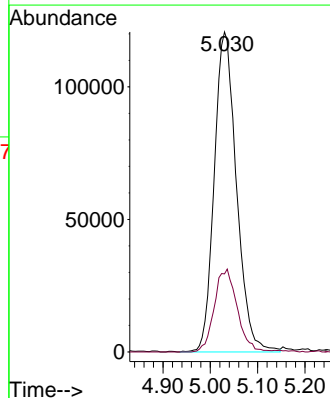
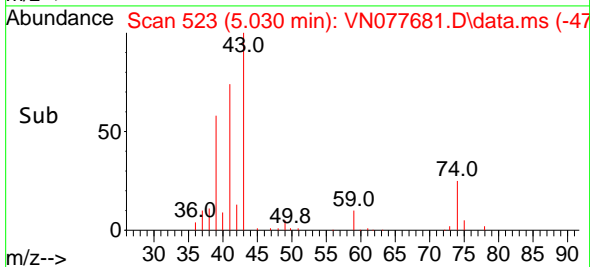
Supervised By :Mahesh Dadoda 05/16/2023

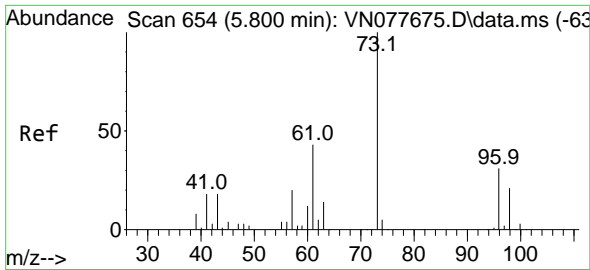


#18
 Methyl Acetate
 Concen: 49.435 ug/l
 RT: 5.030 min Scan# 523
 Delta R.T. -0.006 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10



Tgt Ion: 43 Resp: 393743
 Ion Ratio Lower Upper
 43 100
 74 26.6 26.2 39.4





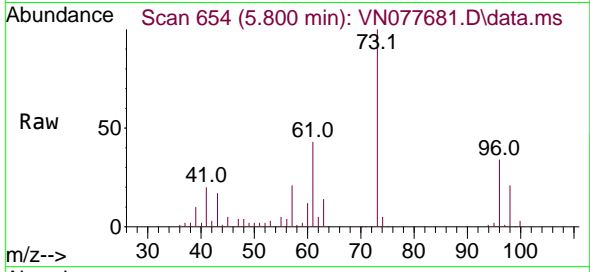
#19
 Methyl tert-butyl Ether
 Concen: 48.826 ug/l
 RT: 5.800 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

Instrument :

MSVOA_N

ClientSampleId :

ICVVN051523



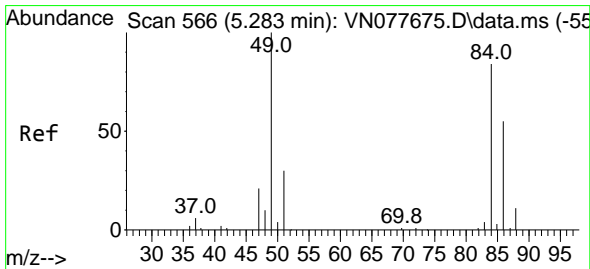
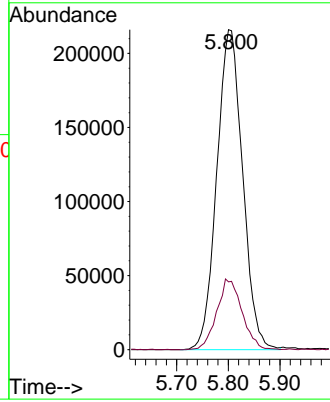
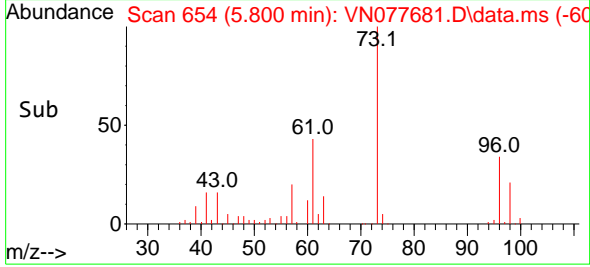
Tgt Ion: 73 Resp: 74969
 Ion Ratio Lower Upper
 73 100
 57 21.2 15.6 23.4

Manual Integrations

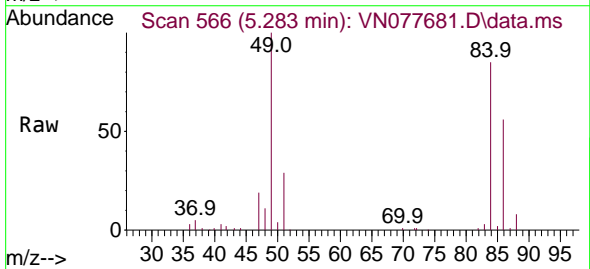
APPROVED

Reviewed By :John Carlone 05/16/2023

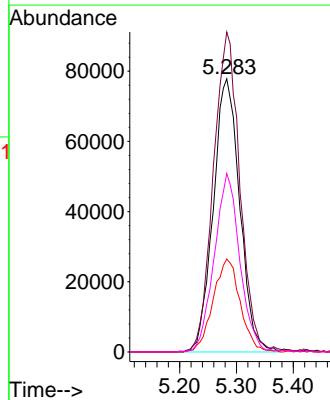
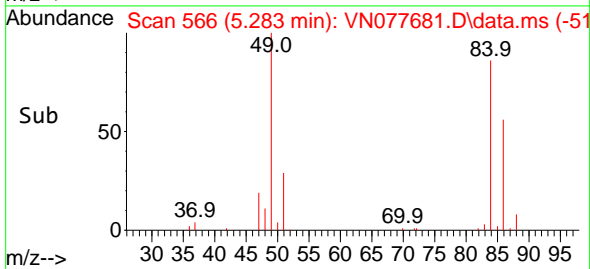
Supervised By :Mahesh Dadoda 05/16/2023

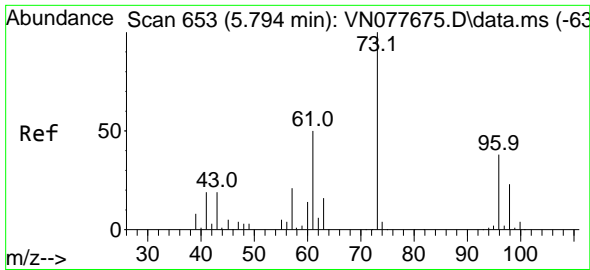


#20
 Methylene Chloride
 Concen: 51.057 ug/l
 RT: 5.283 min Scan# 566
 Delta R.T. -0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10



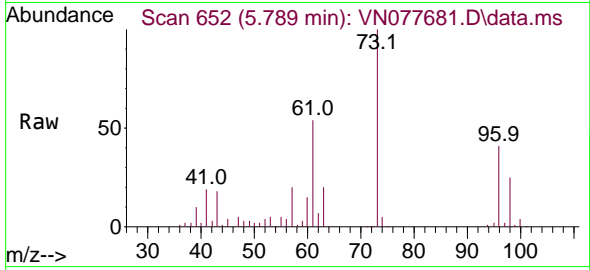
Tgt Ion: 84 Resp: 252102
 Ion Ratio Lower Upper
 84 100
 49 116.8 79.7 119.5
 51 34.1 25.2 37.8
 86 65.1 53.3 79.9





#21
 trans-1,2-Dichloroethene
 Concen: 47.978 ug/l
 RT: 5.789 min Scan# 61
 Delta R.T. -0.005 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

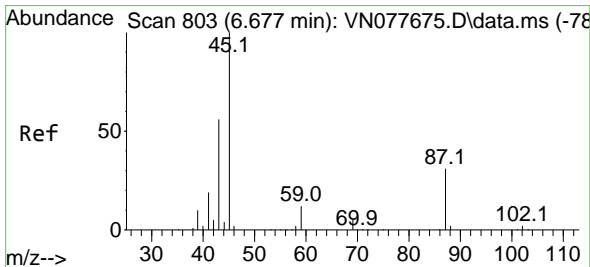
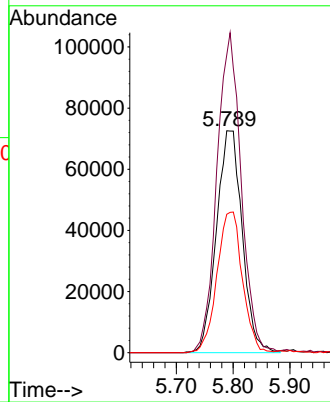
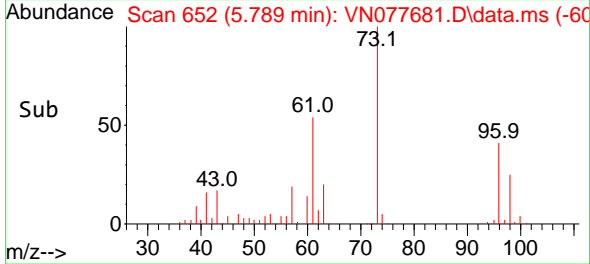
Instrument : MSVOA_N
 ClientSampleId : ICVVN051523



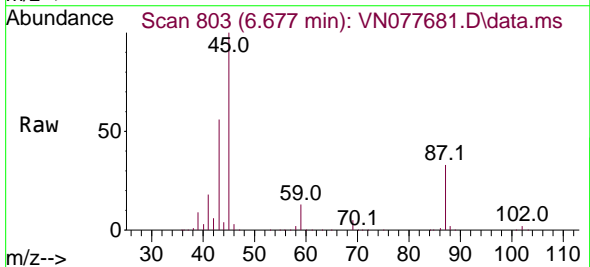
Tgt Ion: 96 Resp: 228620
 Ion Ratio Lower Upper
 96 100
 61 134.1 90.1 135.1
 98 62.4 46.4 69.6

Manual Integrations
 APPROVED

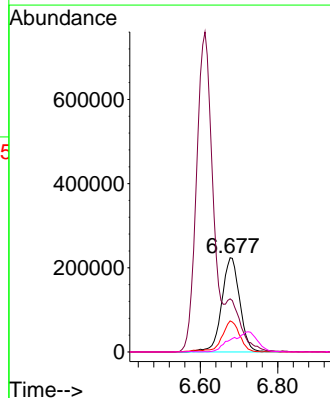
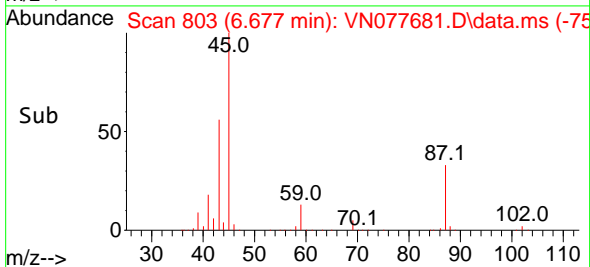
Reviewed By :John Carlone 05/16/2023
 Supervised By :Mahesh Dadoda 05/16/2023

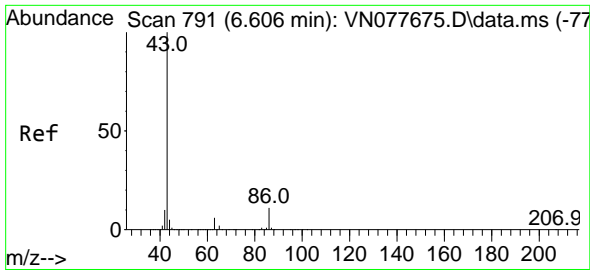


#22
 Diisopropyl ether
 Concen: 49.516 ug/l
 RT: 6.677 min Scan# 803
 Delta R.T. -0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10



Tgt Ion: 45 Resp: 723268
 Ion Ratio Lower Upper
 45 100
 43 55.9 45.5 68.3
 87 32.9 31.8 47.8
 59 12.7 11.6 17.4





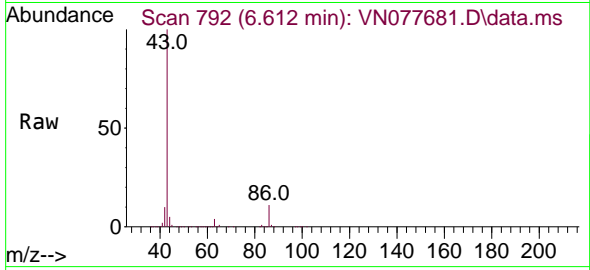
#23
 Vinyl Acetate
 Concen: 243.356 ug/l
 RT: 6.612 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

Instrument :

MSVOA_N

Client SampleID :

ICVN051523



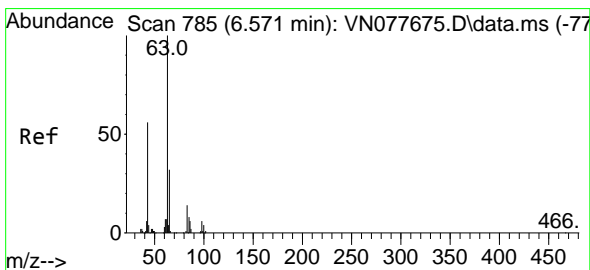
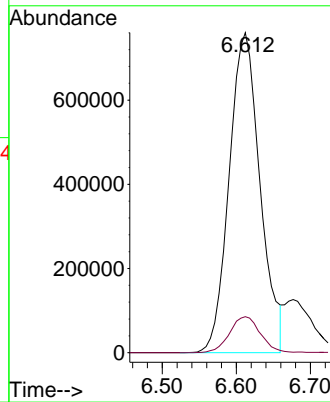
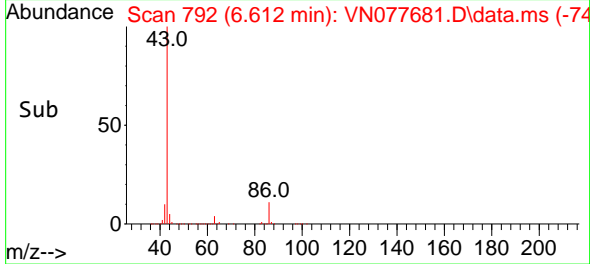
Tgt Ion: 43 Resp: 220238
 Ion Ratio Lower Upper
 43 100
 86 11.3 13.0 19.6

Manual Integrations

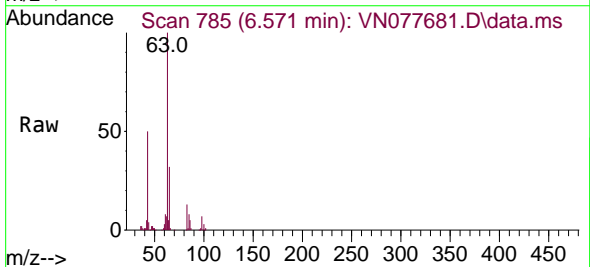
APPROVED

Reviewed By :John Carlone 05/16/2023

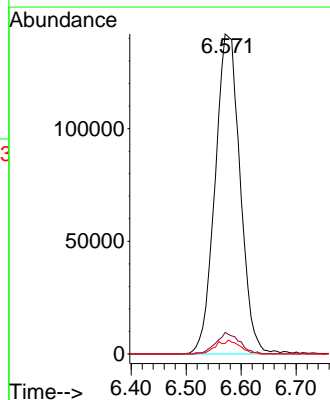
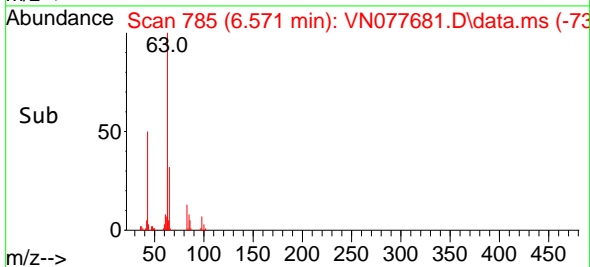
Supervised By :Mahesh Dadoda 05/16/2023

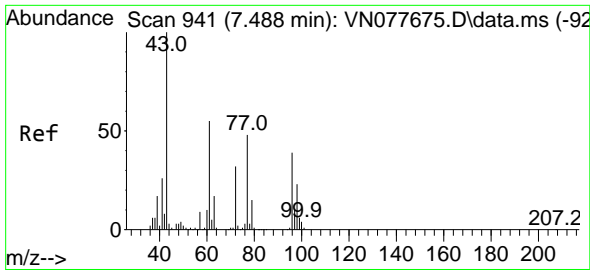


#24
 1,1-Dichloroethane
 Concen: 50.210 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10



Tgt Ion: 63 Resp: 449319
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.9 11.7
 100 3.3 2.5 7.4





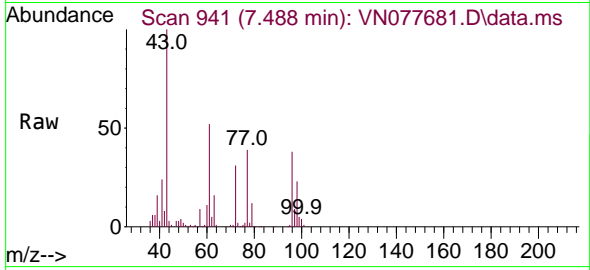
#25
 2-Butanone
 Concen: 241.984 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

Instrument :

MSVOA_N

ClientSampleId :

ICVVN051523



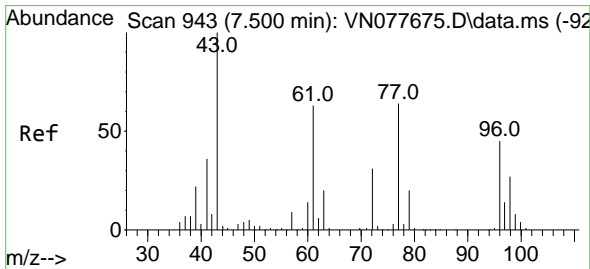
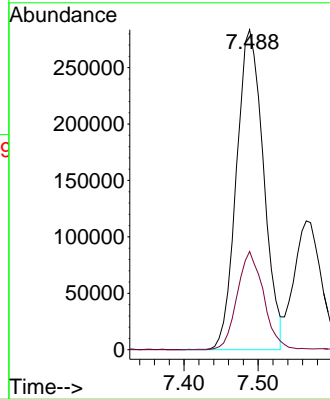
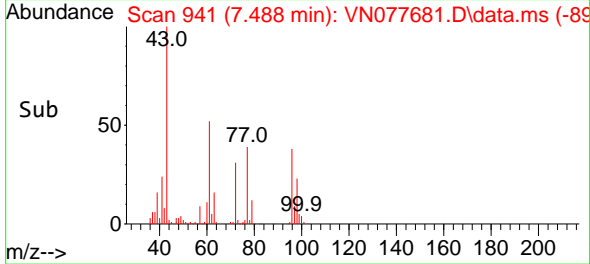
Tgt Ion: 43 Resp: 71868
 Ion Ratio Lower Upper
 43 100
 72 30.7 30.2 45.2

Manual Integrations

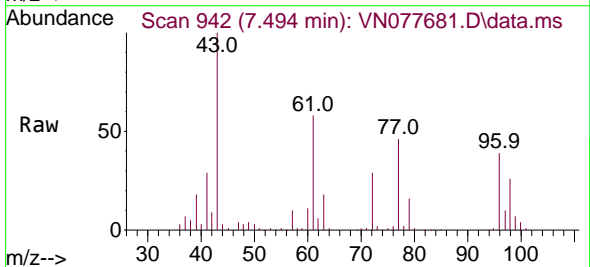
APPROVED

Reviewed By :John Carlone 05/16/2023

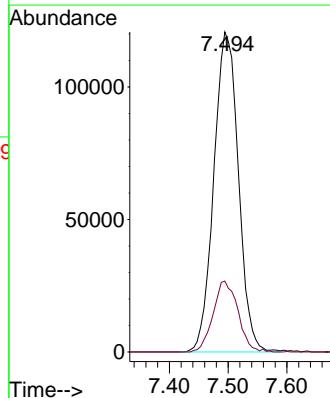
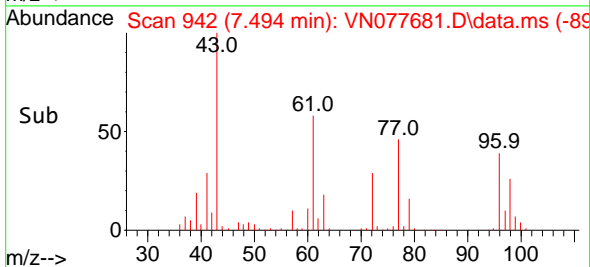
Supervised By :Mahesh Dadoda 05/16/2023

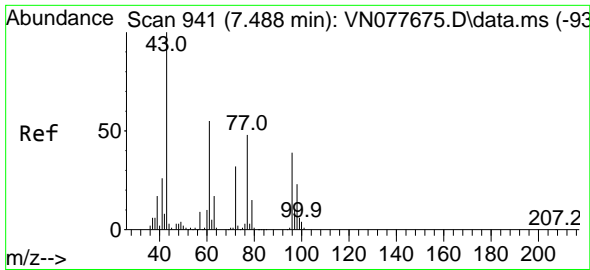


#26
 2,2-Dichloropropane
 Concen: 46.060 ug/l
 RT: 7.494 min Scan# 942
 Delta R.T. -0.006 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10



Tgt Ion: 77 Resp: 350177
 Ion Ratio Lower Upper
 77 100
 97 22.4 11.2 33.6





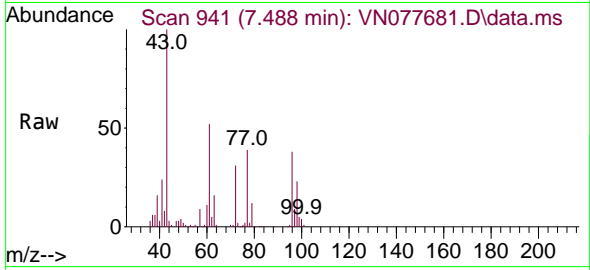
#27
 cis-1,2-Dichloroethene
 Concen: 49.389 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

Instrument :

MSVOA_N

ClientSampleId :

ICVVN051523



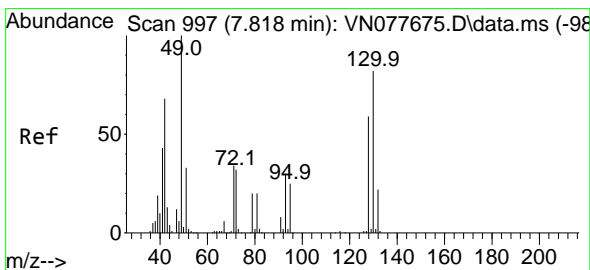
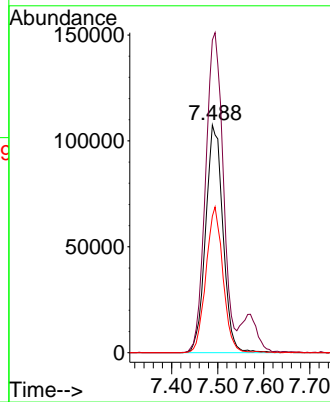
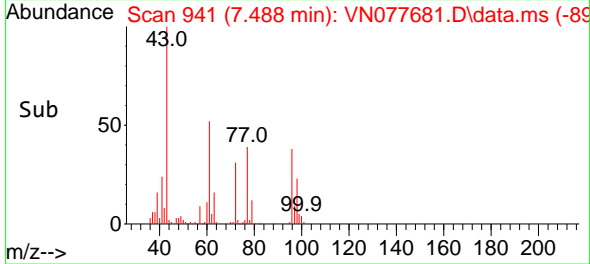
Tgt Ion: 96 Resp: 28218
 Ion Ratio Lower Upper
 96 100
 61 142.7 0.0 255.2
 98 62.7 0.0 128.8

Manual Integrations

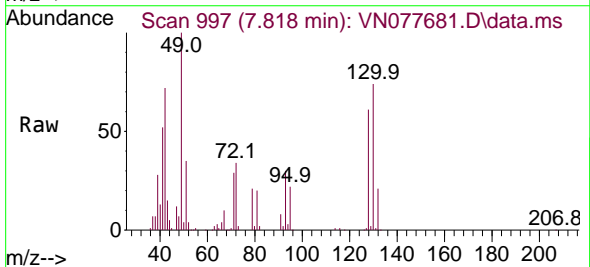
APPROVED

Reviewed By :John Carlone 05/16/2023

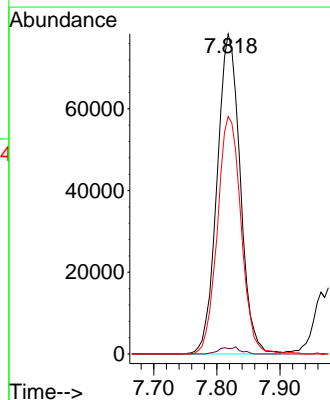
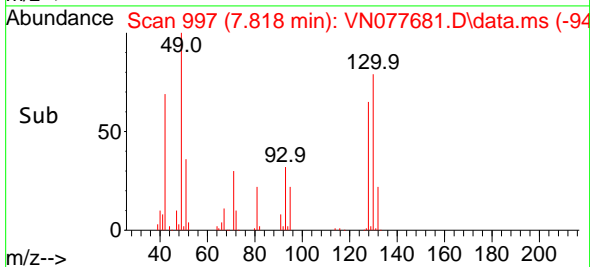
Supervised By :Mahesh Dadoda 05/16/2023

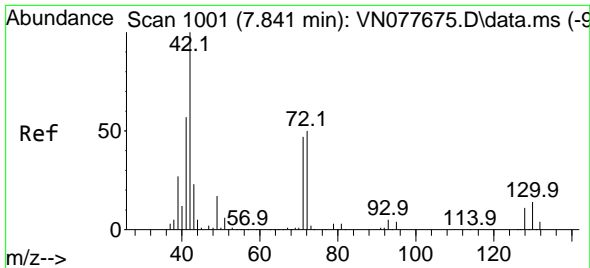


#28
 Bromochloromethane
 Concen: 51.457 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10



Tgt Ion: 49 Resp: 199148
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.8
 130 75.9 75.3 112.9





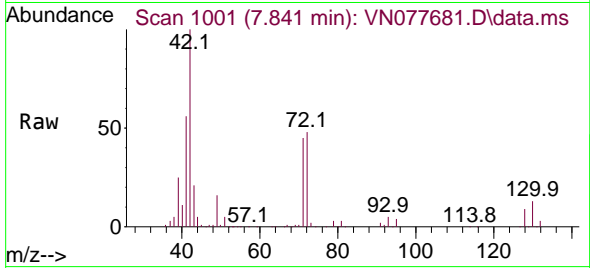
#29
 Tetrahydrofuran
 Concen: 248.558 ug/l
 RT: 7.841 min Scan# 1001
 Delta R.T. 0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

Instrument :

MSVOA_N

ClientSampleId :

ICVN051523



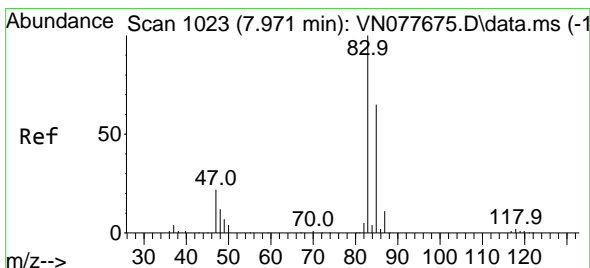
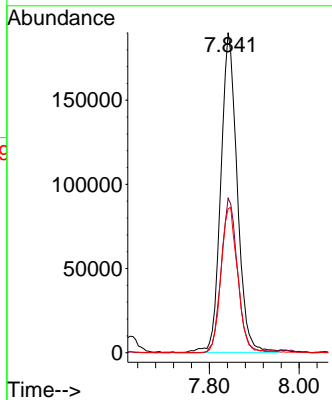
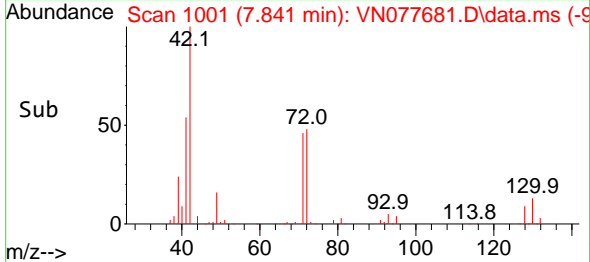
Tgt Ion: 42 Resp: 483379
 Ion Ratio Lower Upper
 42 100
 72 48.2 49.8 74.6
 71 46.1 47.4 71.2

Manual Integrations

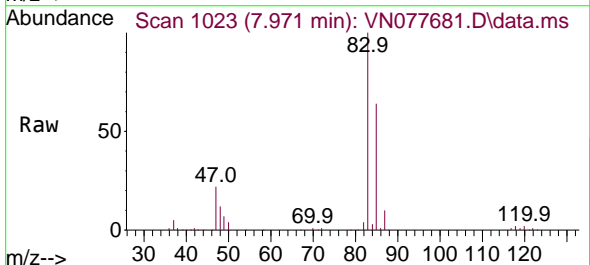
APPROVED

Reviewed By :John Carlone 05/16/2023

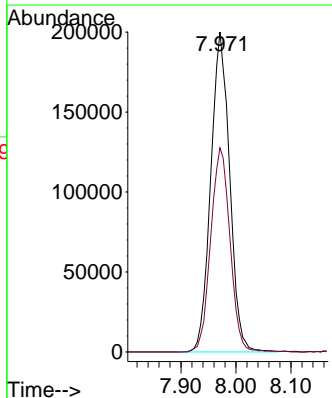
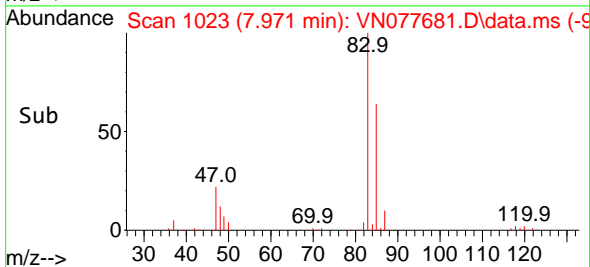
Supervised By :Mahesh Dadoda 05/16/2023

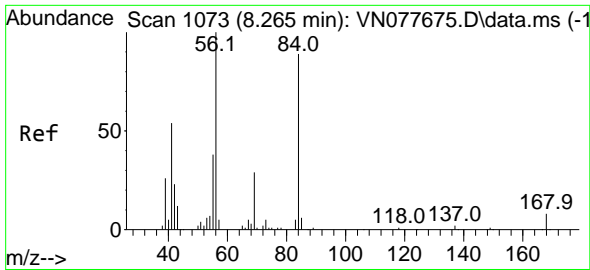


#30
 Chloroform
 Concen: 48.505 ug/l
 RT: 7.971 min Scan# 1023
 Delta R.T. -0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10



Tgt Ion: 83 Resp: 477482
 Ion Ratio Lower Upper
 83 100
 85 63.8 55.4 83.0





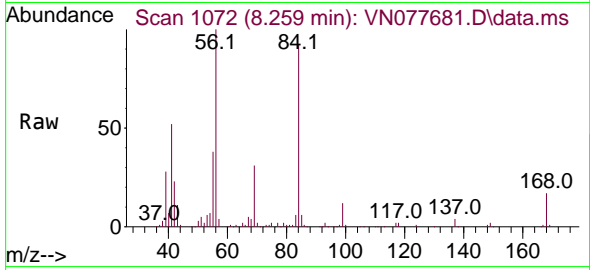
#31
 Cyclohexane
 Concen: 47.628 ug/l
 RT: 8.259 min Scan# 1072
 Delta R.T. -0.006 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

Instrument :

MSVOA_N

ClientSampleId :

ICVVN051523



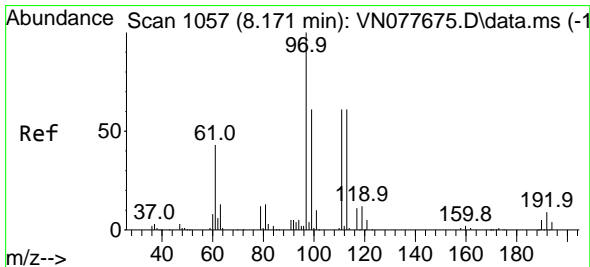
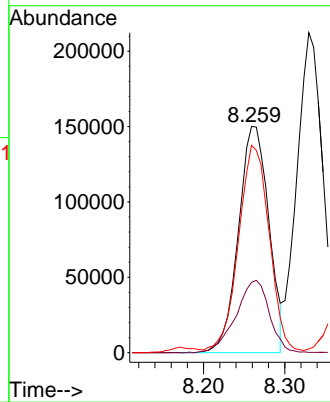
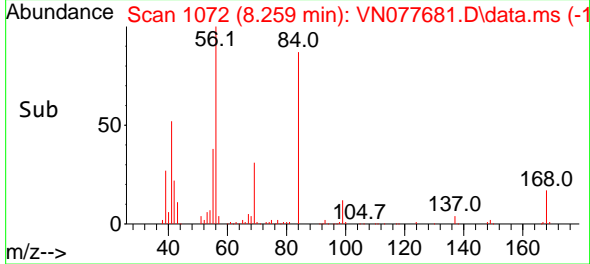
Tgt Ion: 56 Resp: 39064
 Ion Ratio Lower Upper
 56 100
 69 31.1 26.8 40.2
 84 89.2 81.8 122.6

Manual Integrations

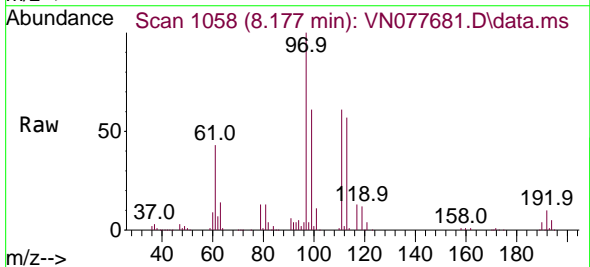
APPROVED

Reviewed By :John Carlone 05/16/2023

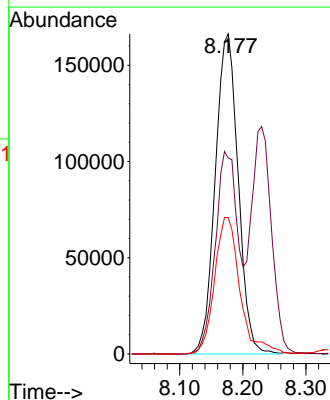
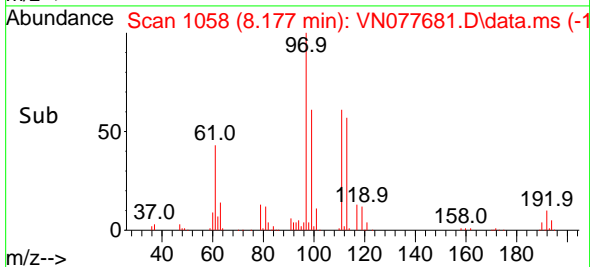
Supervised By :Mahesh Dadoda 05/16/2023

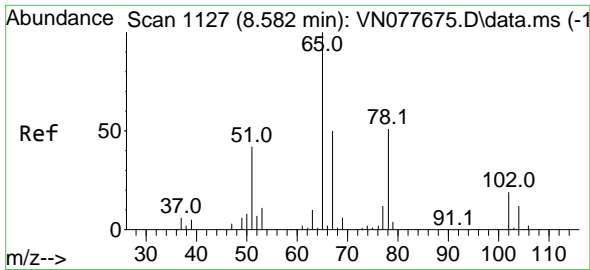


#32
 1,1,1-Trichloroethane
 Concen: 50.085 ug/l
 RT: 8.177 min Scan# 1058
 Delta R.T. 0.006 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10



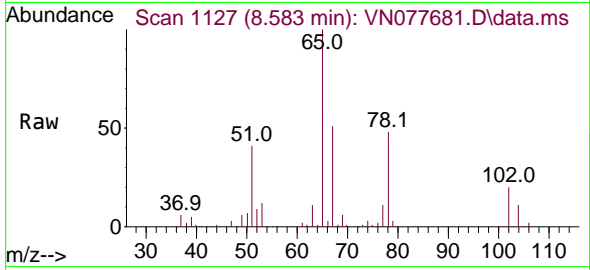
Tgt Ion: 97 Resp: 419178
 Ion Ratio Lower Upper
 97 100
 99 62.2 50.3 75.5
 61 47.2 34.7 52.1





#33
 1,2-Dichloroethane-d4
 Concen: 51.253 ug/l
 RT: 8.583 min Scan# 1127
 Delta R.T. 0.001 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

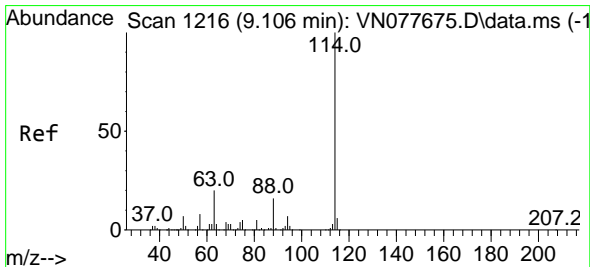
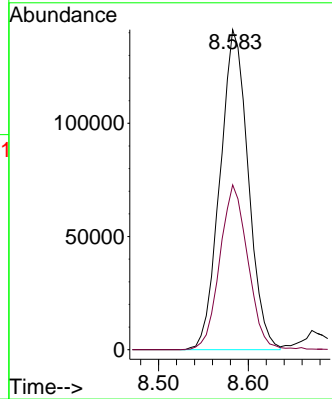
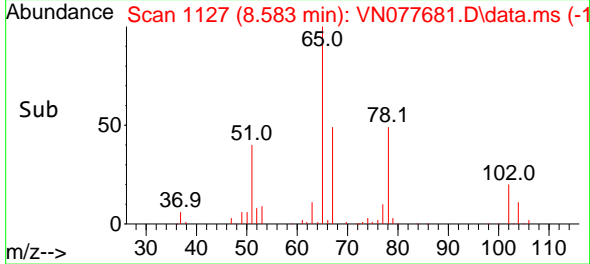
Instrument : MSVOA_N
 ClientSampleId : ICVVN051523



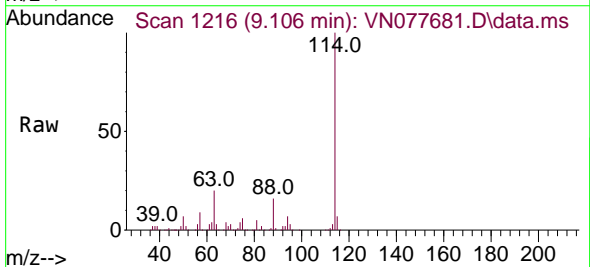
Tgt Ion: 65 Resp: 30929
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 106.6

Manual Integrations
APPROVED

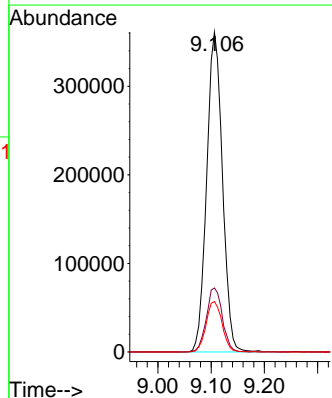
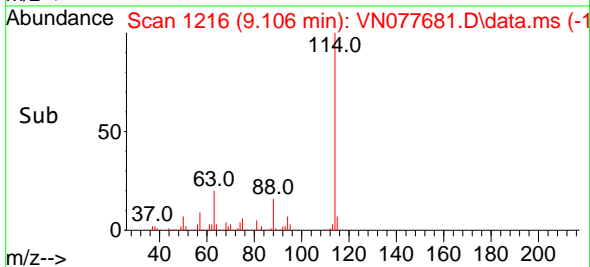
Reviewed By :John Carlone 05/16/2023
 Supervised By :Mahesh Dadoda 05/16/2023

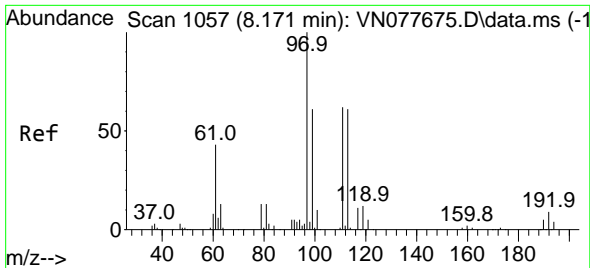


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10



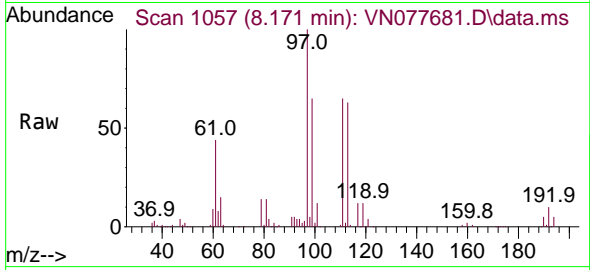
Tgt Ion:114 Resp: 744260
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 36.4
 88 15.8 0.0 30.6





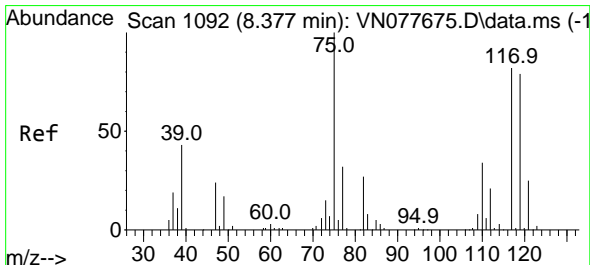
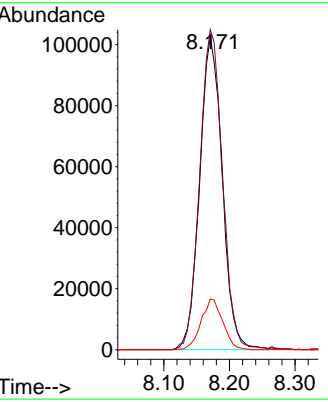
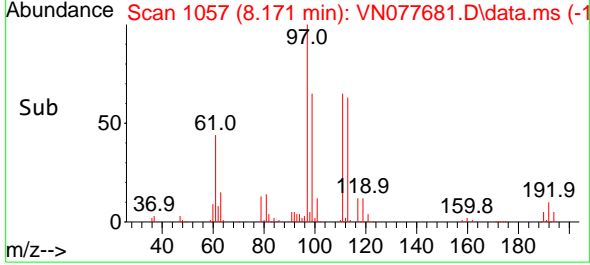
#35
 Dibromofluoromethane
 Concen: 50.448 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. -0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

Instrument : MSVOA_N
 ClientSampleId : ICVN051523

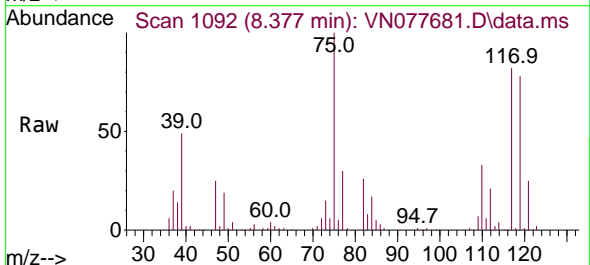


Tgt Ion: 113 Resp: 24483
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.6 123.8
 192 15.5 12.7 19.1

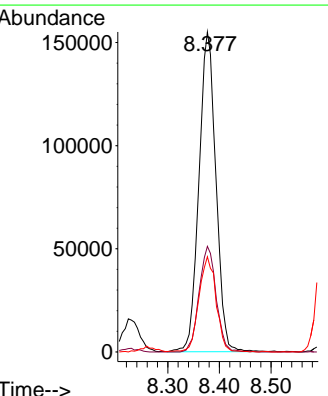
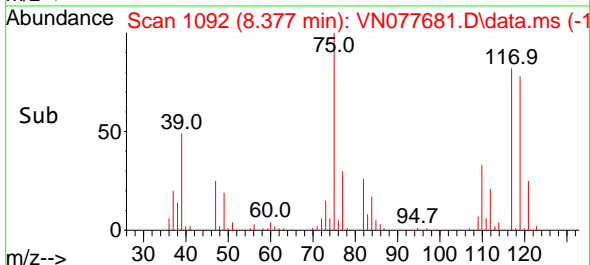
Manual Integrations
APPROVED
 Reviewed By :John Carlone 05/16/2023
 Supervised By :Mahesh Dadoda 05/16/2023

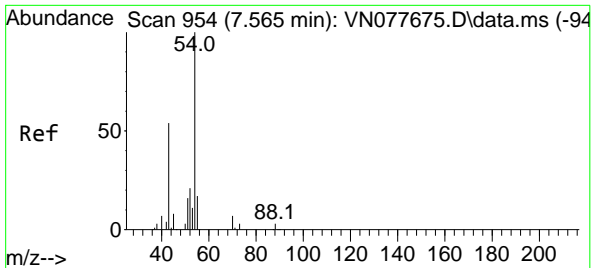


#36
 1,1-Dichloropropene
 Concen: 49.598 ug/l
 RT: 8.377 min Scan# 1092
 Delta R.T. -0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10



Tgt Ion: 75 Resp: 352081
 Ion Ratio Lower Upper
 75 100
 110 33.2 19.1 57.3
 77 30.4 25.0 37.4





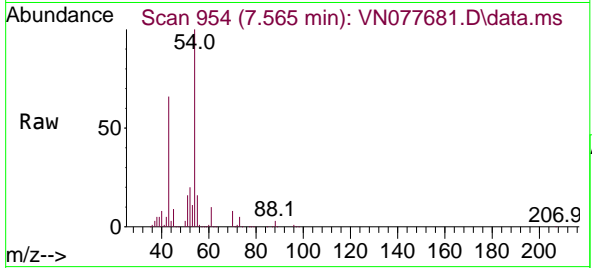
#37
 Ethyl Acetate
 Concen: 47.748 ug/l
 RT: 7.565 min Scan# 910
 Delta R.T. -0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

Instrument :

MSVOA_N

Client Sample Id :

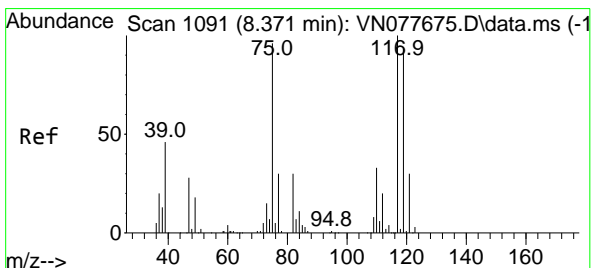
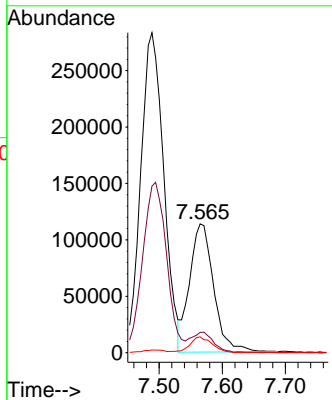
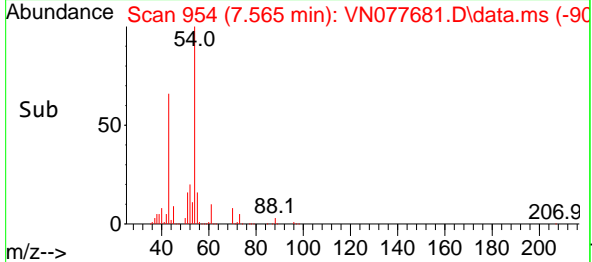
ICVVN051523



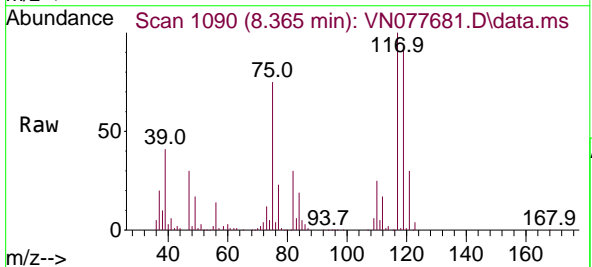
Tgt Ion: 43 Resp: 30210
 Ion Ratio Lower Upper
 43 100
 61 14.6 13.2 19.8
 70 11.3 11.3 16.9

Manual Integrations
 APPROVED

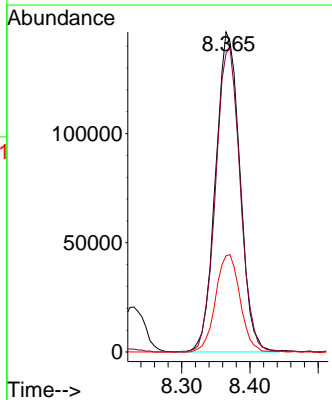
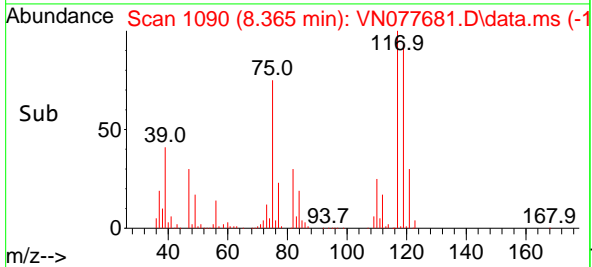
Reviewed By :John Carlone 05/16/2023
 Supervised By :Mahesh Dadoda 05/16/2023

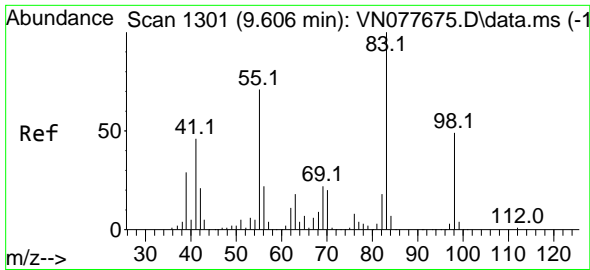


#38
 Carbon Tetrachloride
 Concen: 50.759 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. -0.006 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10



Tgt Ion:117 Resp: 363846
 Ion Ratio Lower Upper
 117 100
 119 93.2 77.3 115.9
 121 30.0 23.3 34.9





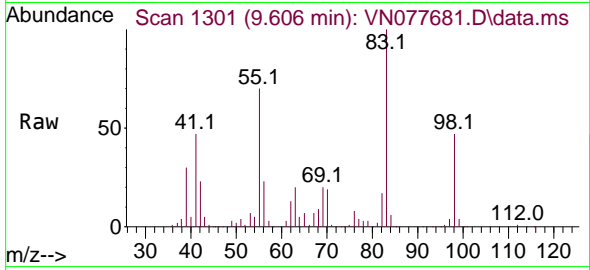
#39
 Methylcyclohexane
 Concen: 50.315 ug/l
 RT: 9.606 min Scan# 1130
 Delta R.T. 0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

Instrument :

MSVOA_N

ClientSampleId :

ICVVN051523



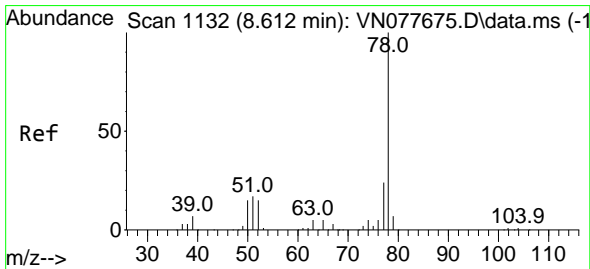
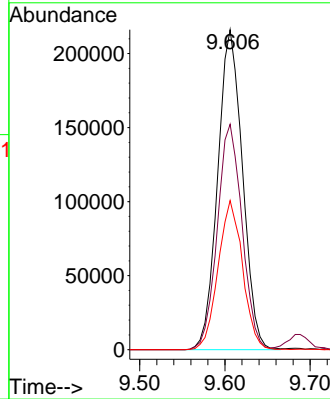
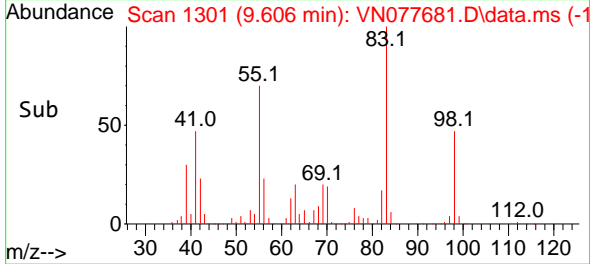
Tgt Ion: 83 Resp: 43726
 Ion Ratio Lower Upper
 83 100
 55 70.4 49.1 73.7
 98 46.6 40.6 61.0

Manual Integrations

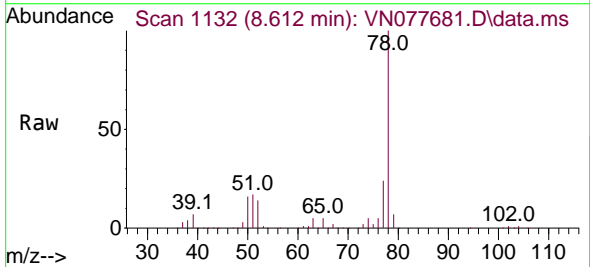
APPROVED

Reviewed By :John Carlone 05/16/2023

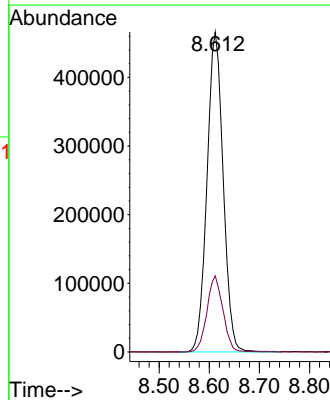
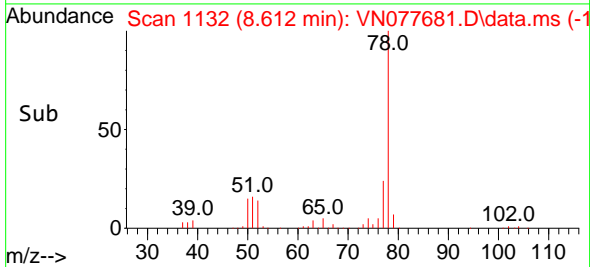
Supervised By :Mahesh Dadoda 05/16/2023

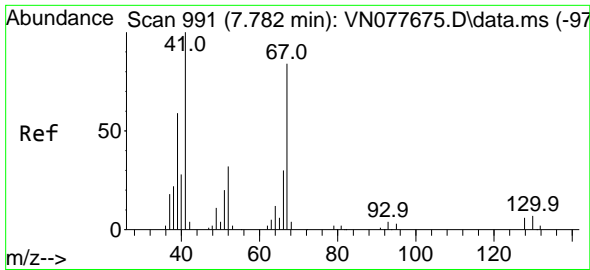


#40
 Benzene
 Concen: 49.815 ug/l
 RT: 8.612 min Scan# 1132
 Delta R.T. -0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10



Tgt Ion: 78 Resp: 1043523
 Ion Ratio Lower Upper
 78 100
 77 23.8 19.0 28.6





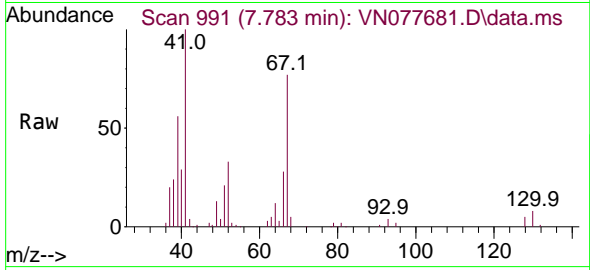
#41
 Methacrylonitrile
 Concen: 49.081 ug/l
 RT: 7.783 min Scan# 991
 Delta R.T. 0.001 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

Instrument :

MSVOA_N

ClientSampleId :

ICVVN051523



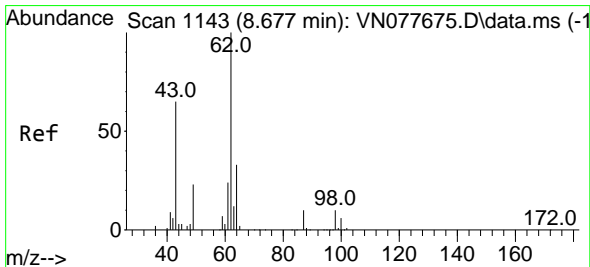
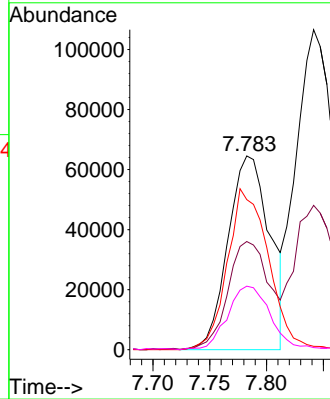
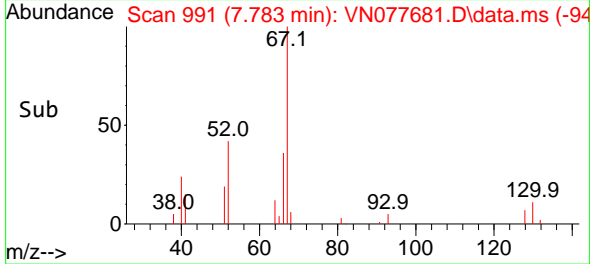
Tgt Ion: 41 Resp: 165379
 Ion Ratio Lower Upper
 41 100
 39 55.2 42.6 64.0
 67 82.4 77.5 116.3
 52 34.2 28.9 43.3

Manual Integrations

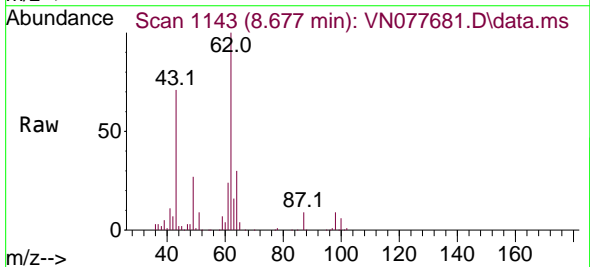
APPROVED

Reviewed By :John Carlone 05/16/2023

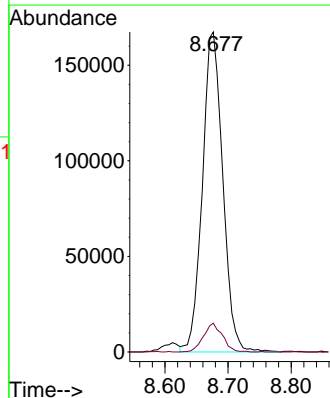
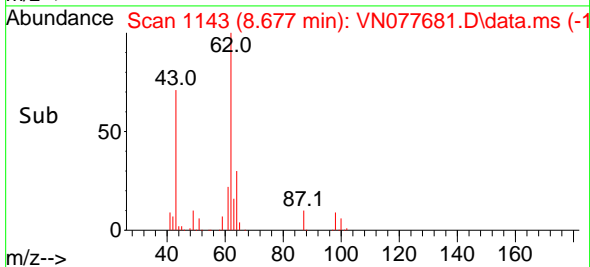
Supervised By :Mahesh Dadoda 05/16/2023

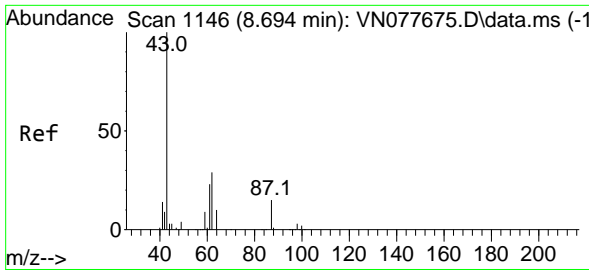


#42
 1,2-Dichloroethane
 Concen: 49.359 ug/l
 RT: 8.677 min Scan# 1143
 Delta R.T. -0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10



Tgt Ion: 62 Resp: 375591
 Ion Ratio Lower Upper
 62 100
 98 8.4 0.0 19.8





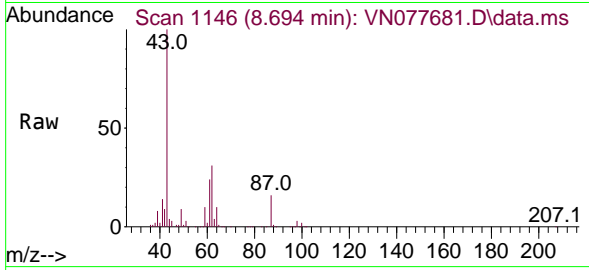
#43
 Isopropyl Acetate
 Concen: 49.490 ug/l
 RT: 8.694 min Scan# 1146
 Delta R.T. 0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

Instrument :

MSVOA_N

ClientSampleId :

ICVVN051523



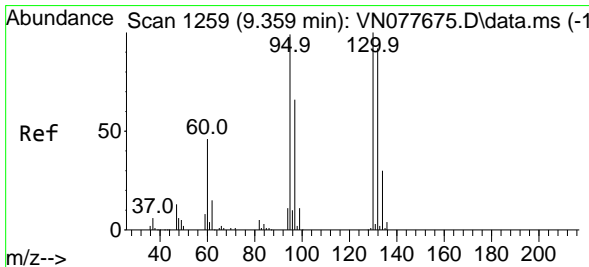
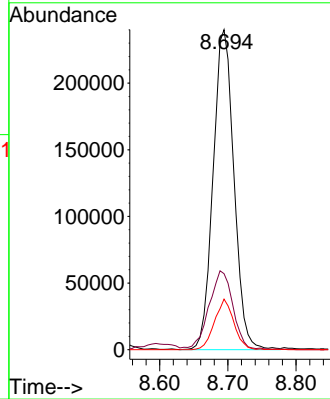
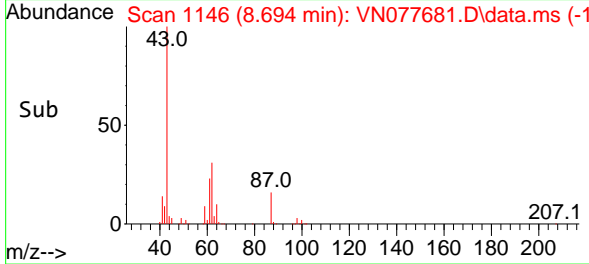
Tgt Ion: 43 Resp: 51146
 Ion Ratio Lower Upper
 43 100
 61 27.9 24.7 37.1
 87 14.7 14.6 21.8

Manual Integrations

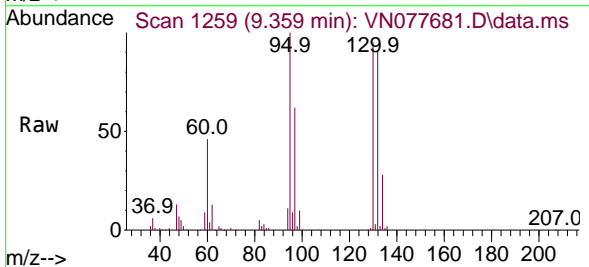
APPROVED

Reviewed By :John Carlone 05/16/2023

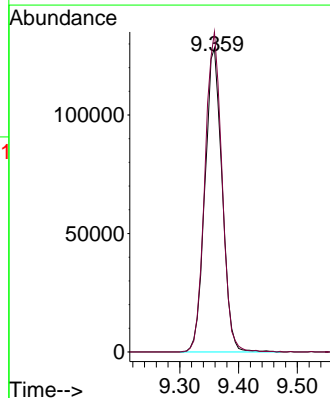
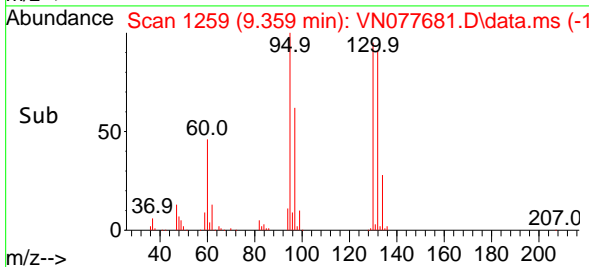
Supervised By :Mahesh Dadoda 05/16/2023

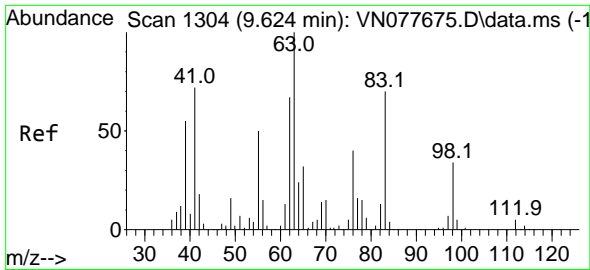


#44
 Trichloroethene
 Concen: 48.916 ug/l
 RT: 9.359 min Scan# 1259
 Delta R.T. -0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10



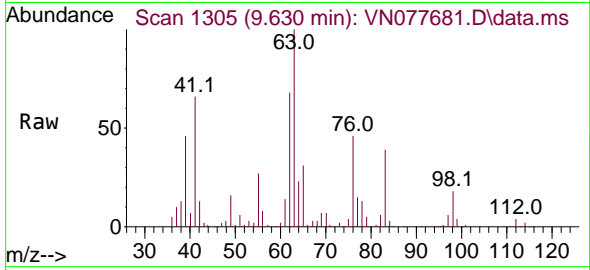
Tgt Ion:130 Resp: 259457
 Ion Ratio Lower Upper
 130 100
 95 105.3 0.0 204.6





#45
 1,2-Dichloropropane
 Concen: 50.685 ug/l
 RT: 9.630 min Scan# 1305
 Delta R.T. 0.006 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

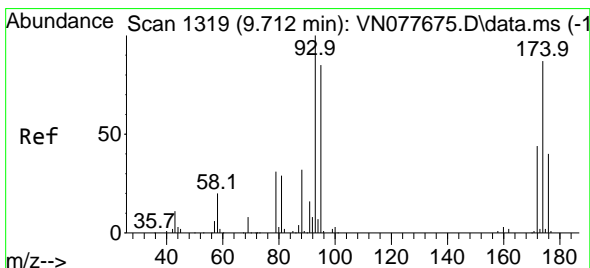
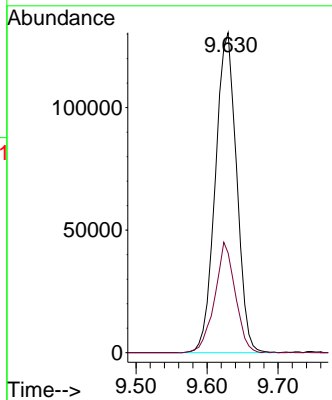
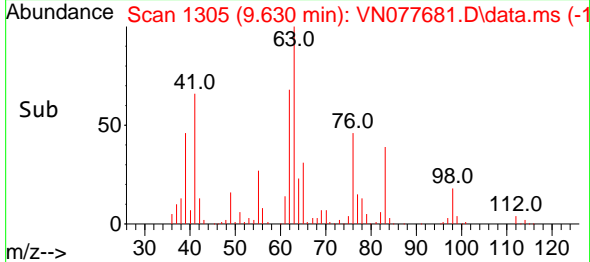
Instrument : MSVOA_N
 ClientSampleId : ICVVN051523



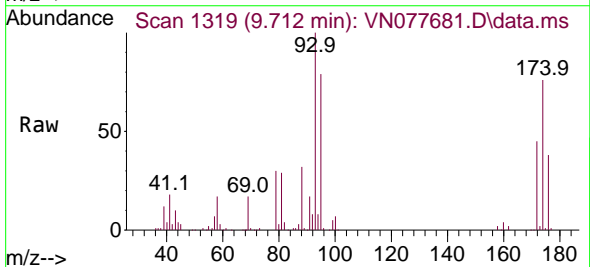
Tgt Ion: 63 Resp: 270818
 Ion Ratio Lower Upper
 63 100
 65 31.2 23.9 35.9

Manual Integrations
APPROVED

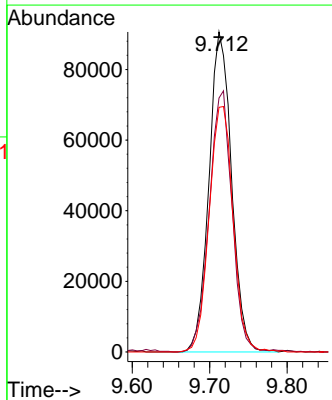
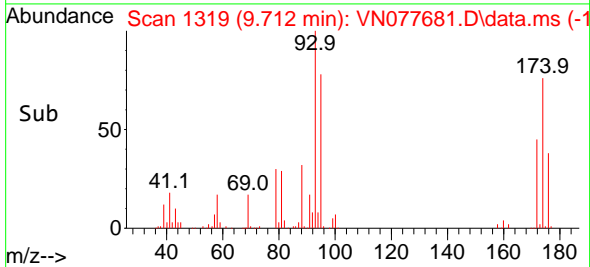
Reviewed By :John Carlone 05/16/2023
 Supervised By :Mahesh Dadoda 05/16/2023

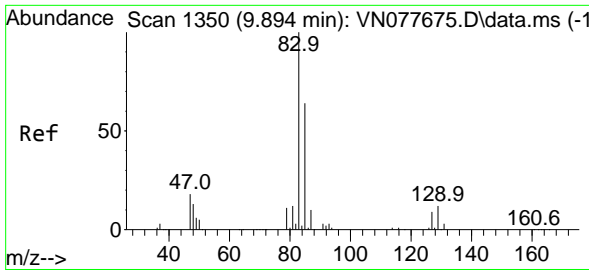


#46
 Dibromomethane
 Concen: 48.099 ug/l
 RT: 9.712 min Scan# 1319
 Delta R.T. -0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10



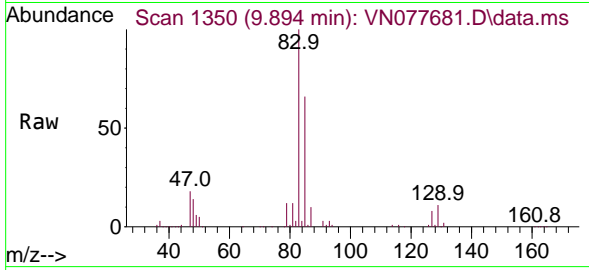
Tgt Ion: 93 Resp: 183902
 Ion Ratio Lower Upper
 93 100
 95 82.1 63.8 95.8
 174 81.4 65.6 98.4





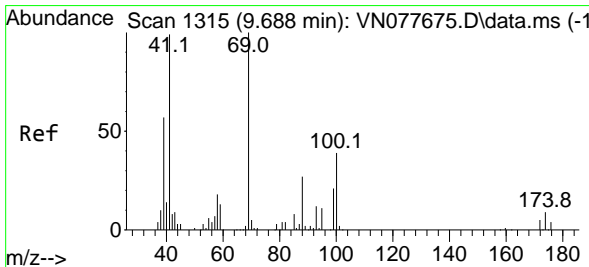
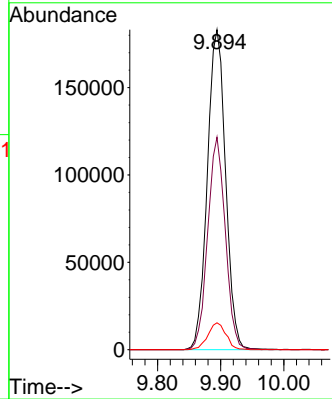
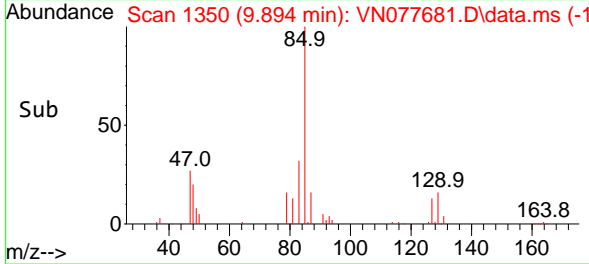
#47
 Bromodichloromethane
 Concen: 50.314 ug/l
 RT: 9.894 min Scan# 1350
 Delta R.T. 0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

Instrument : MSVOA_N
 Client Sample Id : ICVVN051523

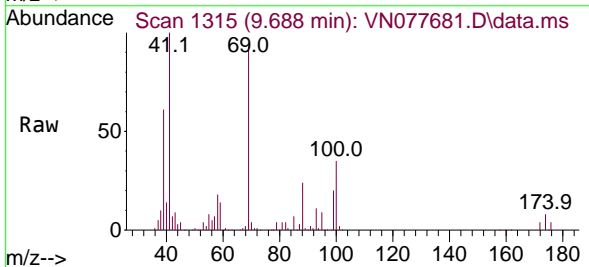


Tgt Ion: 83 Resp: 36829
 Ion Ratio Lower Upper
 83 100
 85 66.4 49.6 74.4
 127 8.4 7.0 10.6

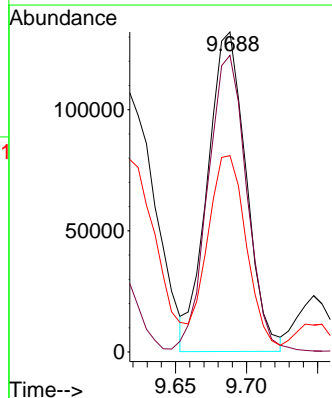
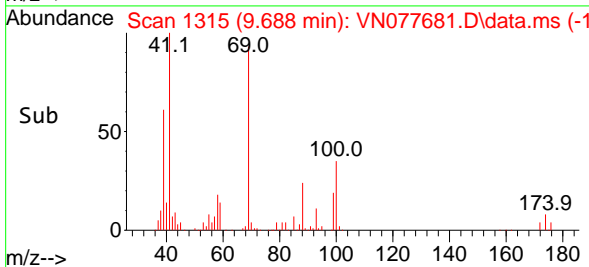
Manual Integrations
APPROVED
 Reviewed By :John Carlone 05/16/2023
 Supervised By :Mahesh Dadoda 05/16/2023

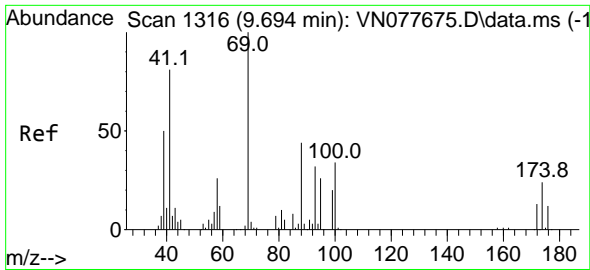


#48
 Methyl methacrylate
 Concen: 50.921 ug/l
 RT: 9.688 min Scan# 1315
 Delta R.T. 0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10



Tgt Ion: 41 Resp: 249506
 Ion Ratio Lower Upper
 41 100
 69 93.2 90.4 135.6
 39 62.1 54.6 81.8





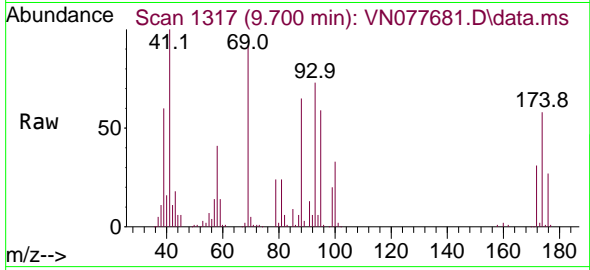
#49
 1,4-Dioxane
 Concen: 1010.313 ug/l
 RT: 9.700 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

Instrument :

MSVOA_N

ClientSampleId :

ICVVN051523



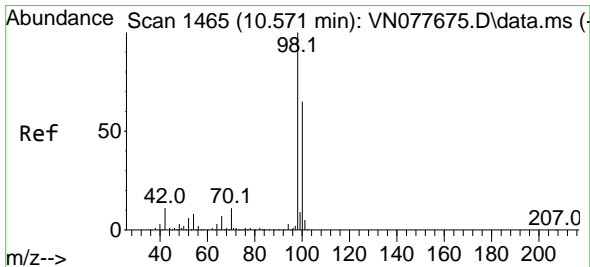
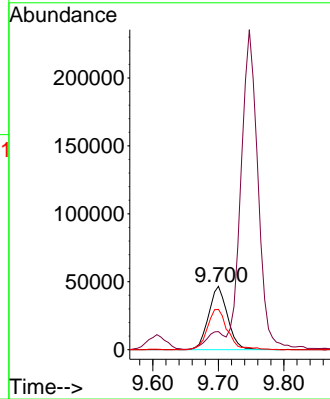
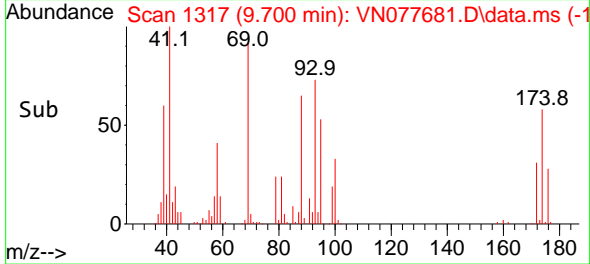
Tgt Ion: 88 Resp: 93499
 Ion Ratio Lower Upper
 88 100
 43 27.8 17.0 25.6
 58 68.1 47.0 70.4

Manual Integrations

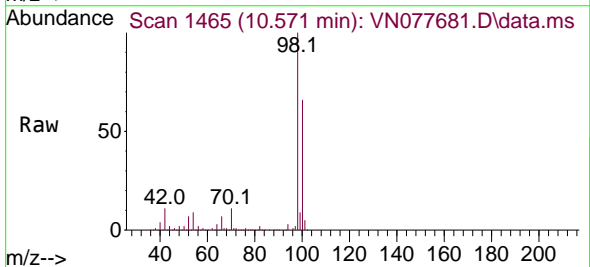
APPROVED

Reviewed By :John Carlone 05/16/2023

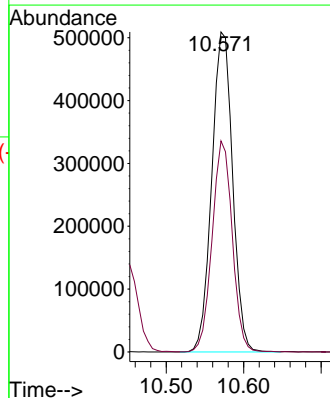
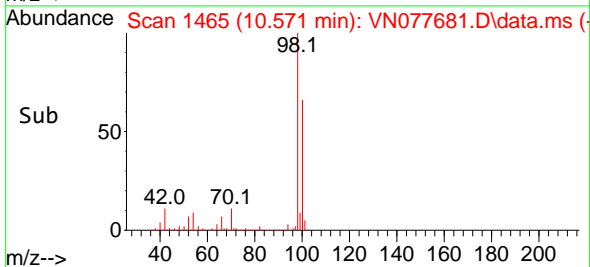
Supervised By :Mahesh Dadoda 05/16/2023

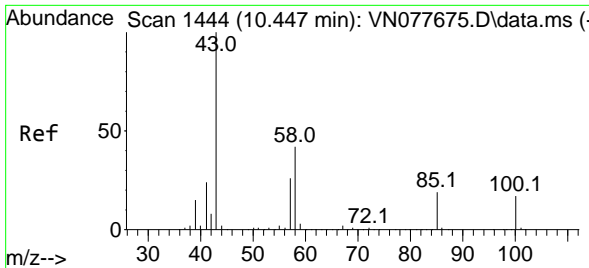


#50
 Toluene-d8
 Concen: 50.838 ug/l
 RT: 10.571 min Scan# 1465
 Delta R.T. -0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10



Tgt Ion: 98 Resp: 949685
 Ion Ratio Lower Upper
 98 100
 100 63.8 52.0 78.0





#51
 4-Methyl-2-Pentanone
 Concen: 253.540 ug/l
 RT: 10.453 min Scan# 1445
 Delta R.T. 0.006 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

Instrument :

MSVOA_N

ClientSampleId :

ICV051523

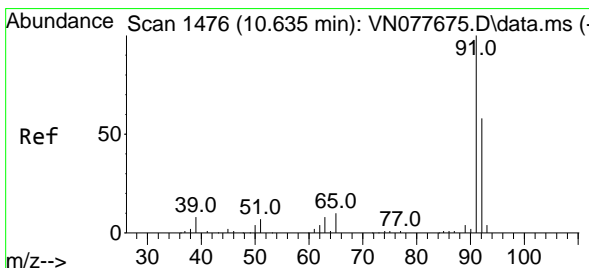
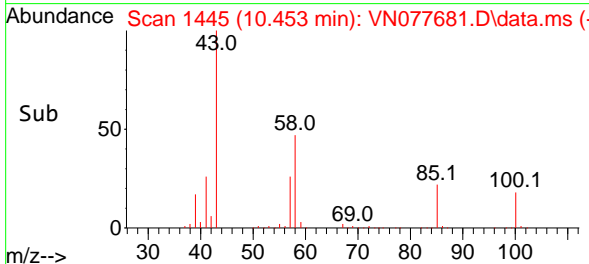
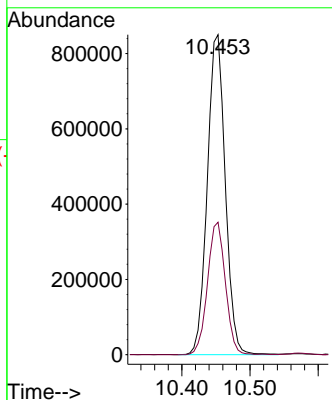
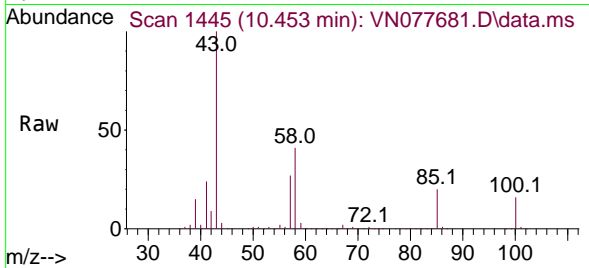
Tgt Ion: 43 Resp: 155749
 Ion Ratio Lower Upper
 43 100
 58 41.2 36.6 54.8

Manual Integrations

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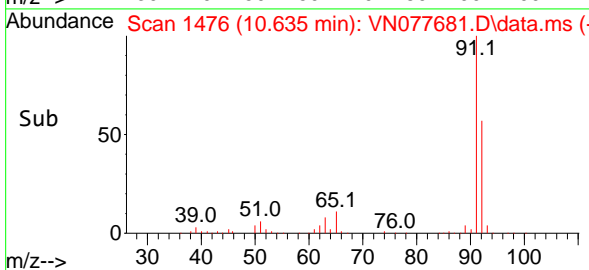
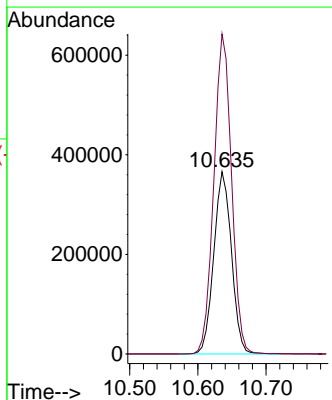
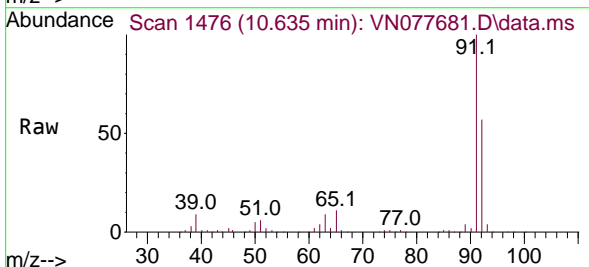
Reviewed By :John Carlone 05/16/2023

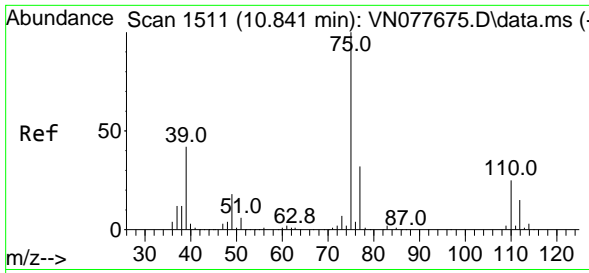
Supervised By :Mahesh Dadoda 05/16/2023



#52
 Toluene
 Concen: 50.635 ug/l
 RT: 10.635 min Scan# 1476
 Delta R.T. 0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

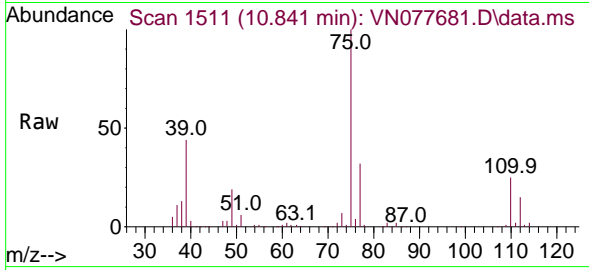
Tgt Ion: 92 Resp: 660338
 Ion Ratio Lower Upper
 92 100
 91 176.1 137.4 206.0





#53
 t-1,3-Dichloropropene
 Concen: 50.007 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

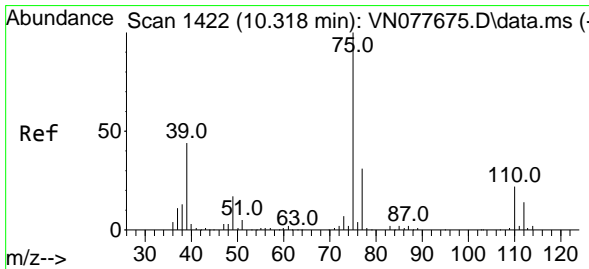
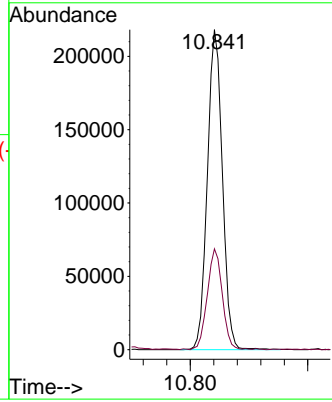
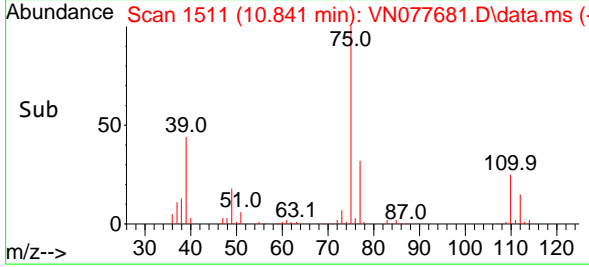
Instrument : MSVOA_N
 Client Sample Id : ICVVN051523



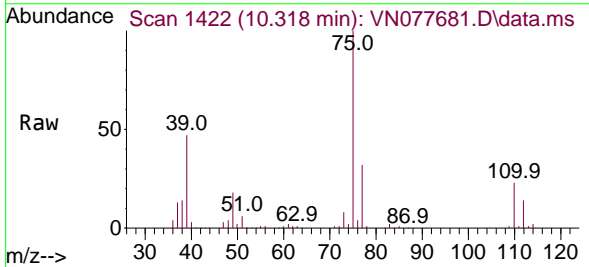
Tgt Ion: 75 Resp: 38763
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.4 38.0

Manual Integrations
APPROVED

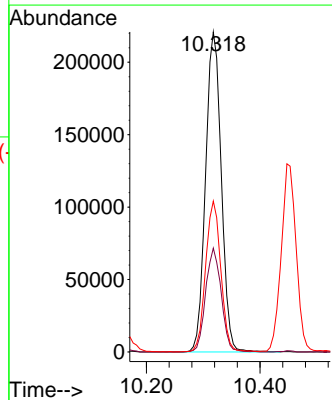
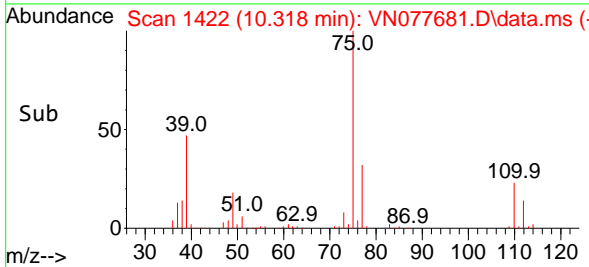
Reviewed By :John Carlone 05/16/2023
 Supervised By :Mahesh Dadoda 05/16/2023

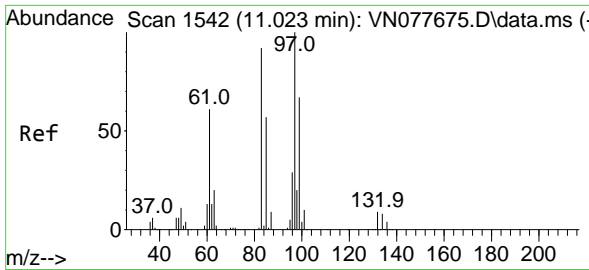


#54
 cis-1,3-Dichloropropene
 Concen: 49.481 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10



Tgt Ion: 75 Resp: 422681
 Ion Ratio Lower Upper
 75 100
 77 32.4 26.1 39.1
 39 47.1 31.6 47.4





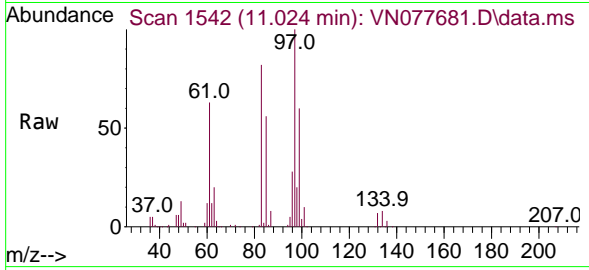
#55
 1,1,2-Trichloroethane
 Concen: 50.146 ug/l
 RT: 11.024 min Scan# 1517
 Delta R.T. 0.001 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

Instrument :

MSVOA_N

Client Sample Id :

ICVVN051523



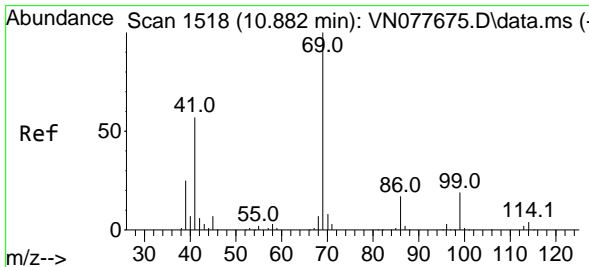
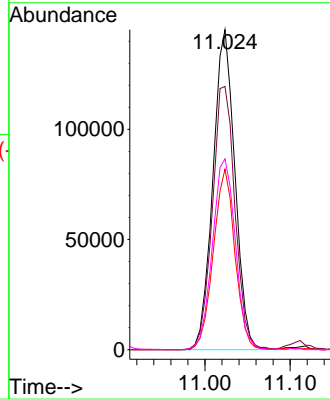
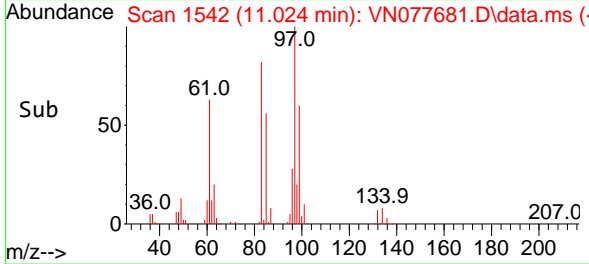
Tgt Ion: 97 Resp: 259659
 Ion Ratio Lower Upper
 97 100
 83 82.3 65.1 97.7
 85 56.4 43.4 65.2
 99 59.7 49.2 73.8

Manual Integrations

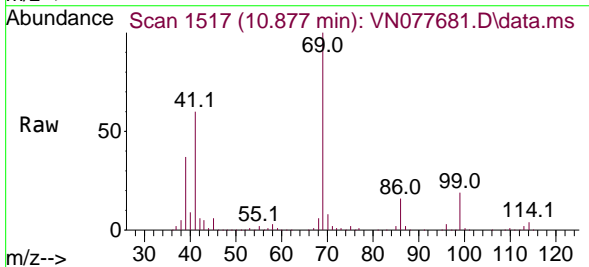
APPROVED

Reviewed By :John Carlone 05/16/2023

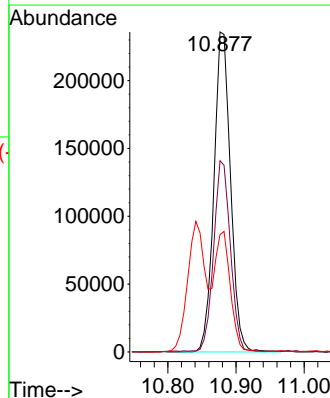
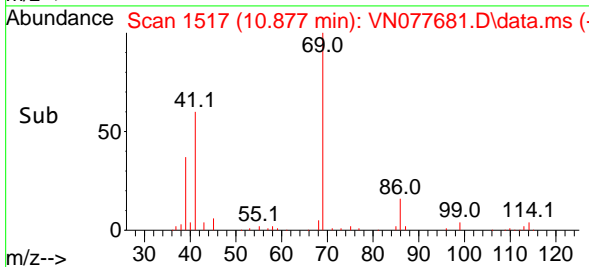
Supervised By :Mahesh Dadoda 05/16/2023

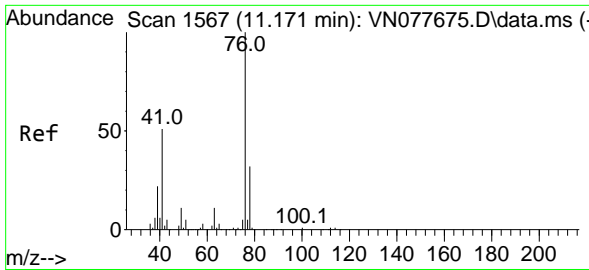


#56
 Ethyl methacrylate
 Concen: 51.233 ug/l
 RT: 10.877 min Scan# 1517
 Delta R.T. -0.005 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10



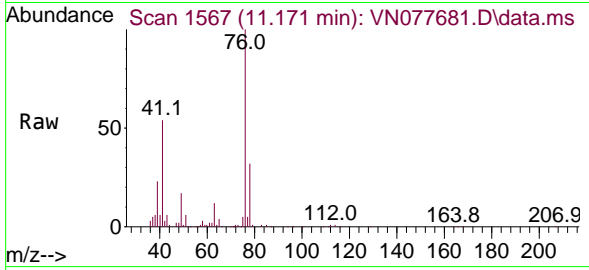
Tgt Ion: 69 Resp: 401115
 Ion Ratio Lower Upper
 69 100
 41 59.7 39.6 59.4#
 39 36.8 28.6 43.0





#57
 1,3-Dichloropropane
 Concen: 49.980 ug/l
 RT: 11.171 min Scan# 1567
 Delta R.T. -0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

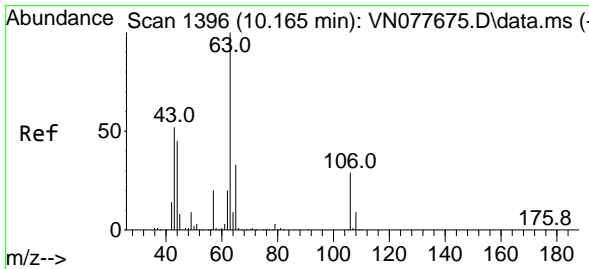
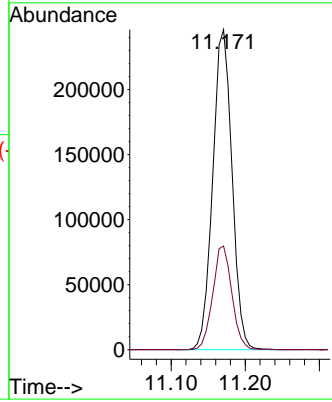
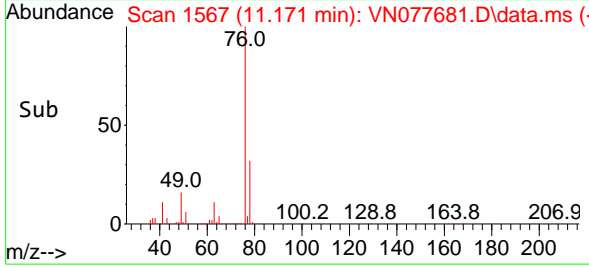
Instrument : MSVOA_N
 Client Sample Id : ICVVN051523



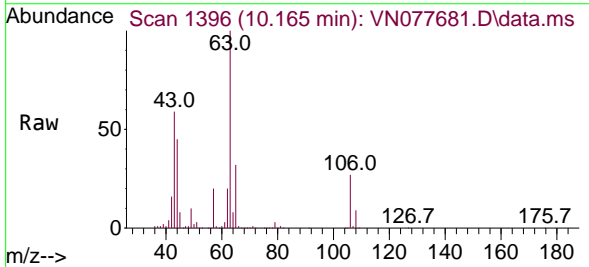
Tgt Ion: 76 Resp: 44366
 Ion Ratio Lower Upper
 76 100
 78 32.2 26.1 39.1

Manual Integrations
APPROVED

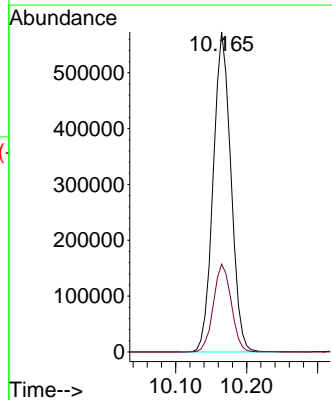
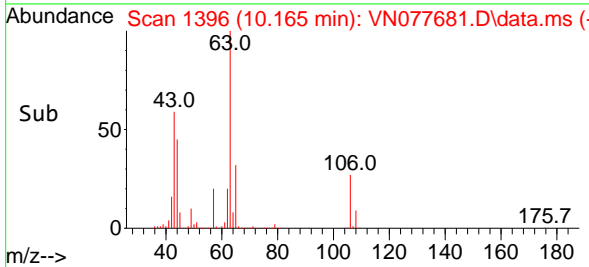
Reviewed By :John Carlone 05/16/2023
 Supervised By :Mahesh Dadoda 05/16/2023

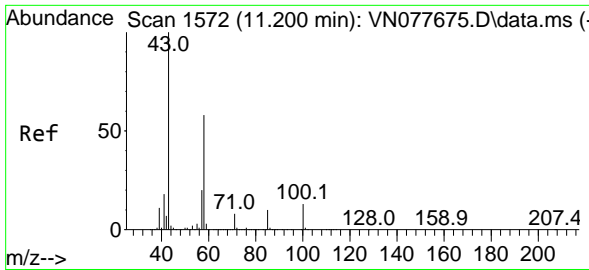


#58
 2-Chloroethyl Vinyl ether
 Concen: 257.694 ug/l
 RT: 10.165 min Scan# 1396
 Delta R.T. -0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10



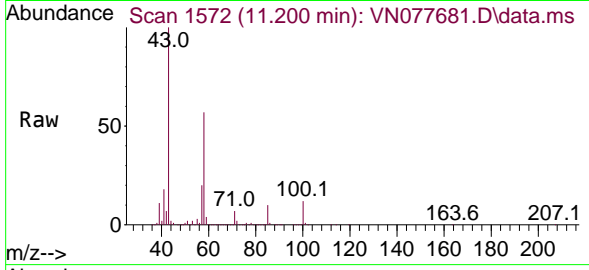
Tgt Ion: 63 Resp: 992553
 Ion Ratio Lower Upper
 63 100
 106 27.6 26.2 39.4





#59
 2-Hexanone
 Concen: 252.924 ug/l
 RT: 11.200 min Scan# 111
 Delta R.T. 0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

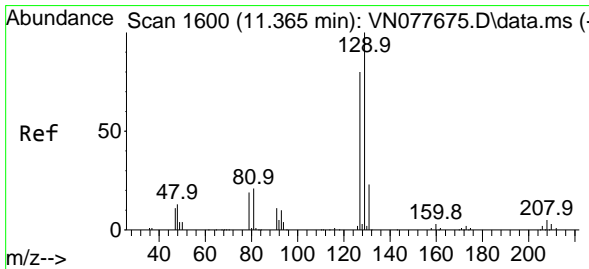
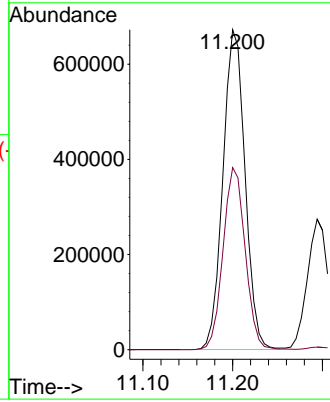
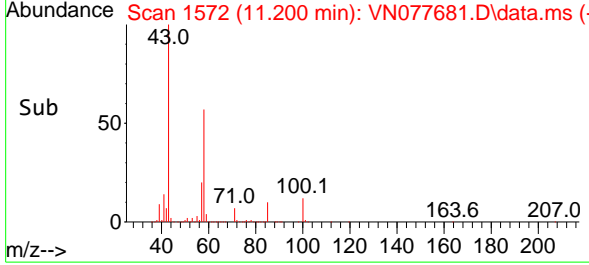
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN051523



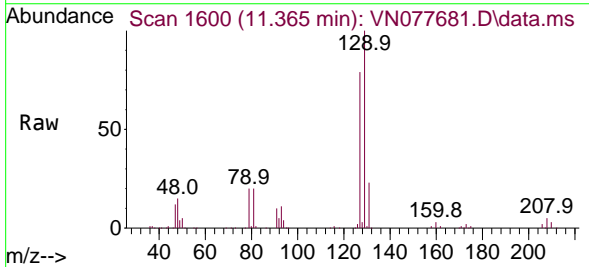
Tgt Ion: 43 Resp: 114922
 Ion Ratio Lower Upper
 43 100
 58 57.0 31.7 95.1

Manual Integrations
APPROVED

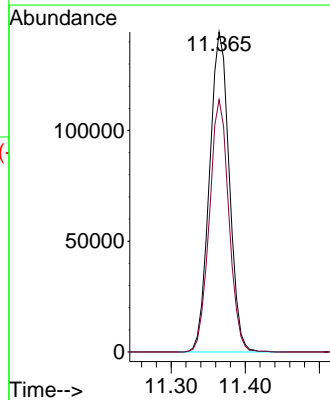
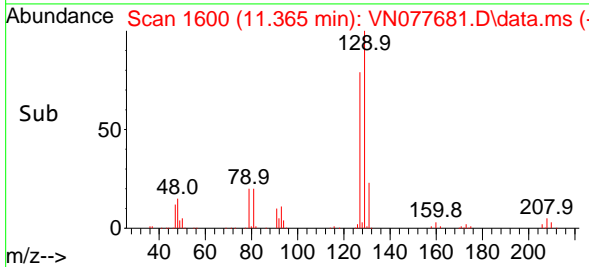
Reviewed By :John Carlone 05/16/2023
 Supervised By :Mahesh Dadoda 05/16/2023

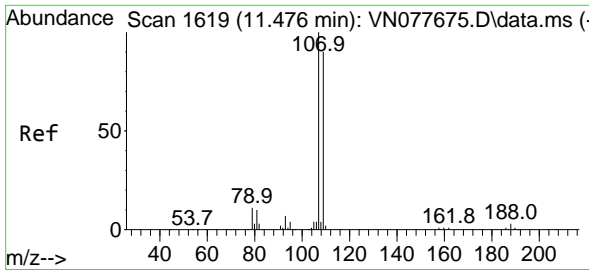


#60
 Dibromochloromethane
 Concen: 50.081 ug/l
 RT: 11.365 min Scan# 1600
 Delta R.T. -0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10



Tgt Ion:129 Resp: 267713
 Ion Ratio Lower Upper
 129 100
 127 77.4 38.6 116.0





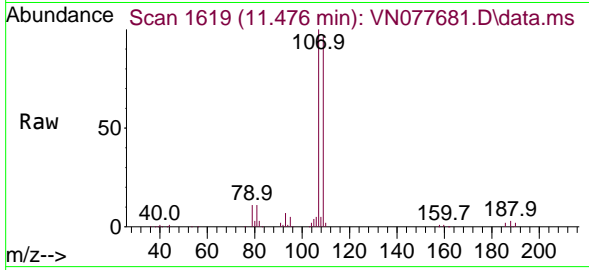
#61
 1,2-Dibromoethane
 Concen: 50.817 ug/l
 RT: 11.476 min Scan# 1619
 Delta R.T. 0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

Instrument :

MSVOA_N

Client Sample Id :

ICVVN051523



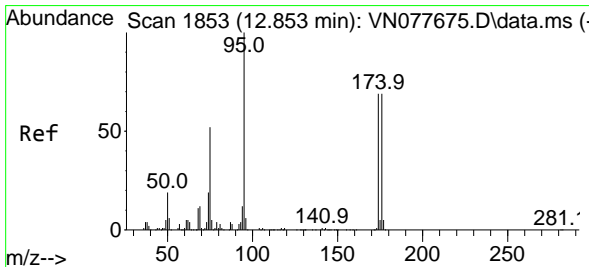
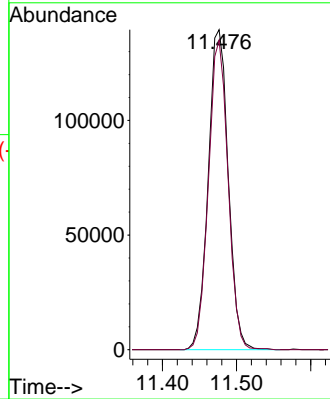
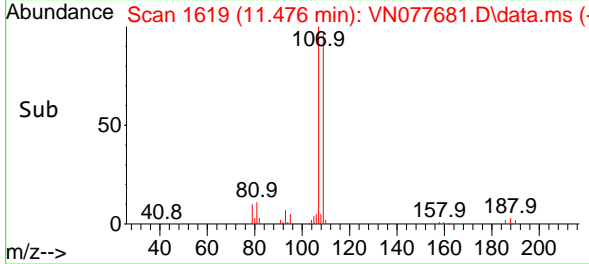
Tgt Ion: 107 Resp: 262508
 Ion Ratio Lower Upper
 107 100
 109 94.4 76.6 114.8

Manual Integrations

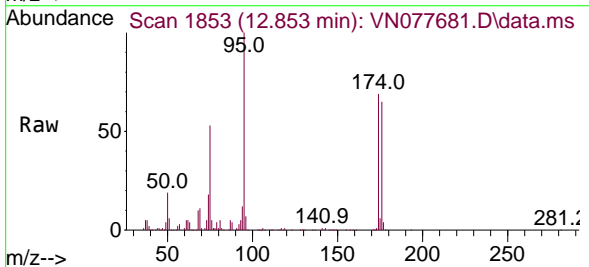
APPROVED

Reviewed By : John Carlone 05/16/2023

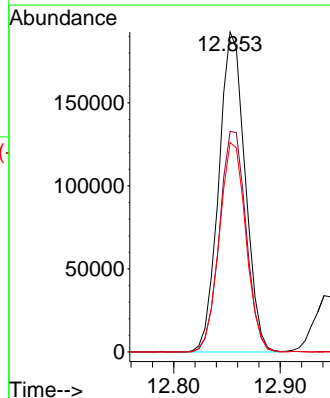
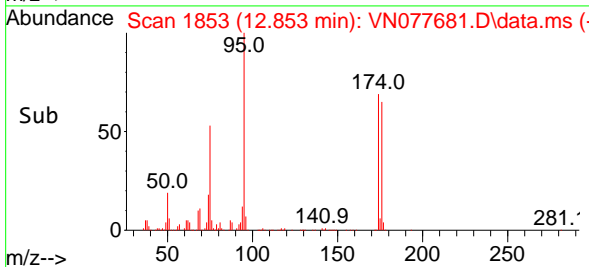
Supervised By : Mahesh Dadoda 05/16/2023

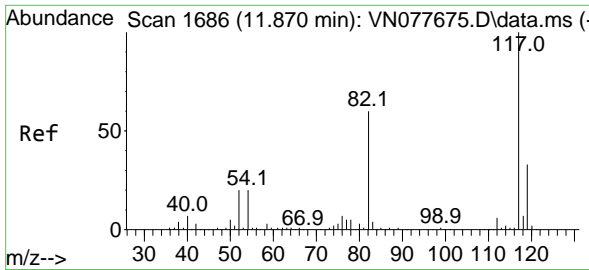


#62
 4-Bromofluorobenzene
 Concen: 50.063 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10



Tgt Ion: 95 Resp: 330291
 Ion Ratio Lower Upper
 95 100
 174 69.9 0.0 143.8
 176 66.3 0.0 135.8





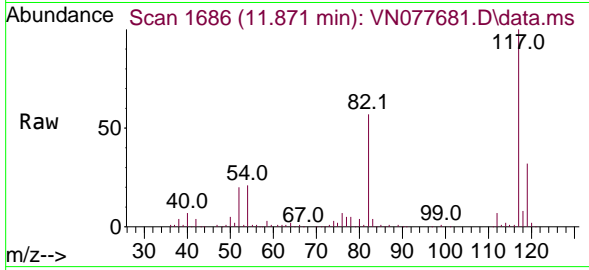
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.871 min Scan# 1686
 Delta R.T. 0.001 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

Instrument :

MSVOA_N

ClientSampleId :

ICV\VN051523



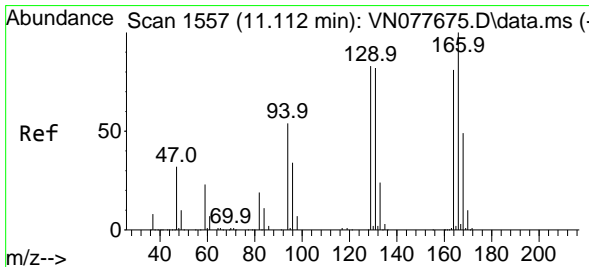
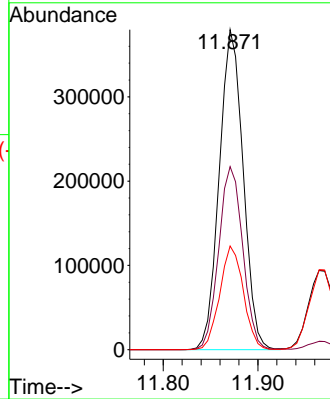
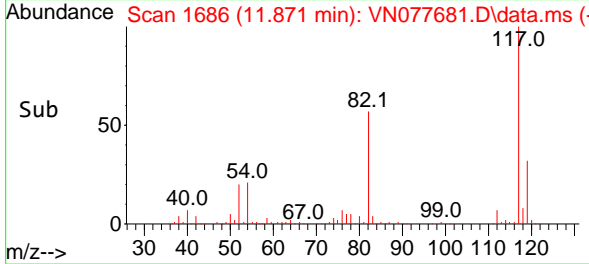
Tgt Ion:117 Resp: 66570
 Ion Ratio Lower Upper
 117 100
 82 57.2 44.0 66.0
 119 32.4 25.6 38.4

Manual Integrations

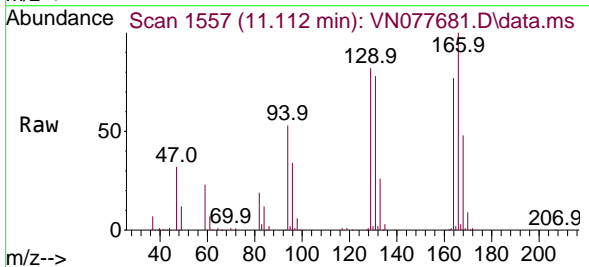
APPROVED

Reviewed By :John Carlone 05/16/2023

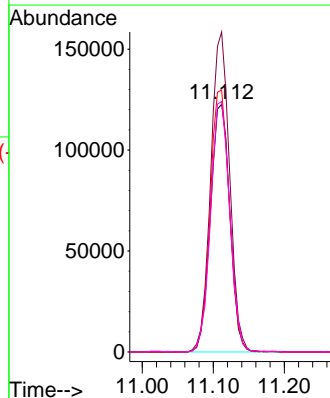
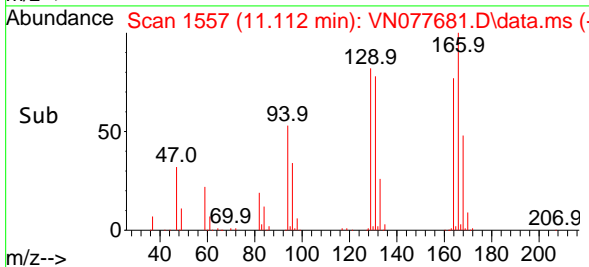
Supervised By :Mahesh Dadoda 05/16/2023

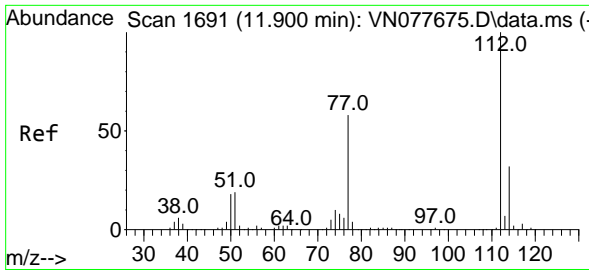


#64
 Tetrachloroethene
 Concen: 50.185 ug/l
 RT: 11.112 min Scan# 1557
 Delta R.T. -0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10



Tgt Ion:164 Resp: 233634
 Ion Ratio Lower Upper
 164 100
 166 129.2 101.4 152.0
 129 105.7 82.4 123.6
 131 100.9 78.2 117.4





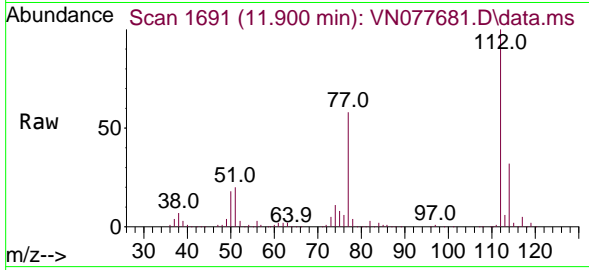
#65
 Chlorobenzene
 Concen: 48.268 ug/l
 RT: 11.900 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

Instrument :

MSVOA_N

Client Sample Id :

ICVVN051523



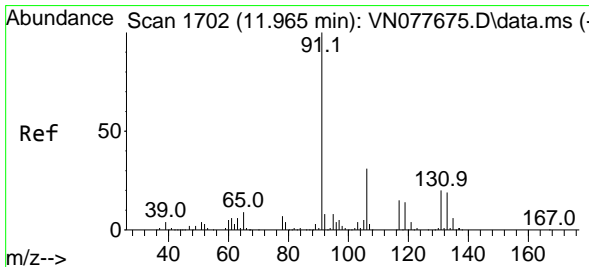
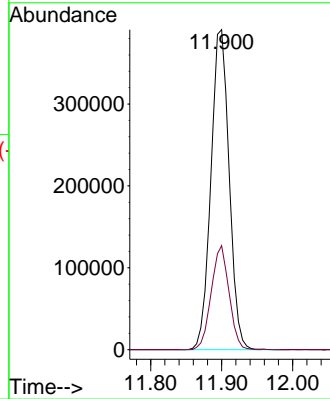
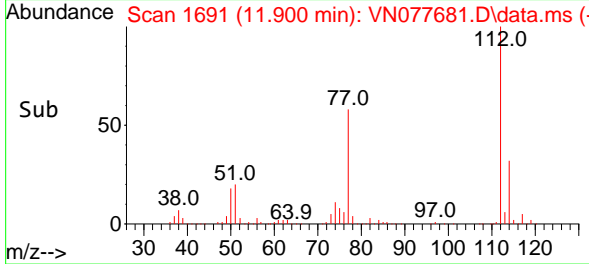
Tgt Ion:112 Resp: 696598
 Ion Ratio Lower Upper
 112 100
 114 32.5 25.0 37.4

Manual Integrations

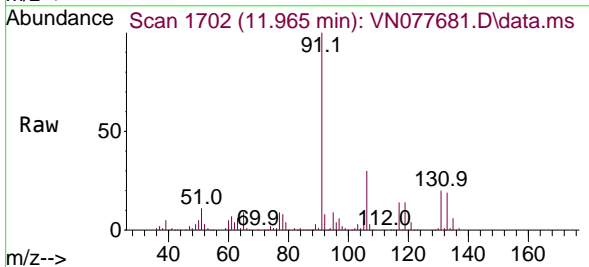
APPROVED

Reviewed By :John Carlone 05/16/2023

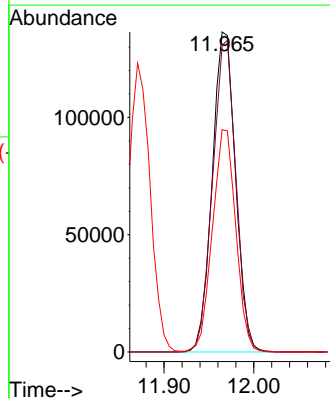
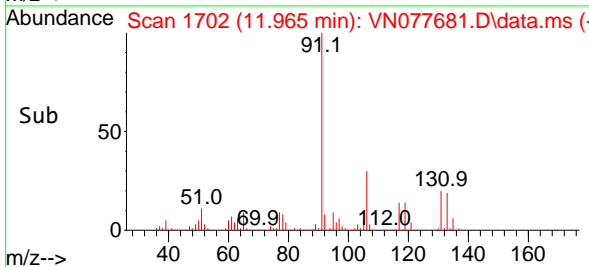
Supervised By :Mahesh Dadoda 05/16/2023

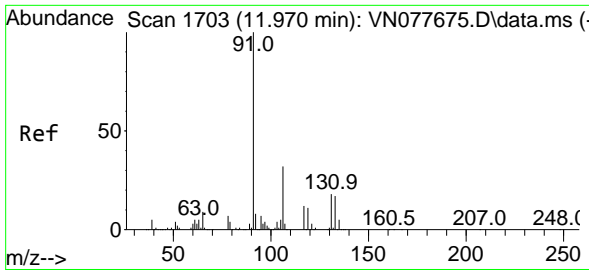


#66
 1,1,1,2-Tetrachloroethane
 Concen: 49.257 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. -0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10



Tgt Ion:131 Resp: 245969
 Ion Ratio Lower Upper
 131 100
 133 97.4 46.4 139.1
 119 69.7 34.1 102.2





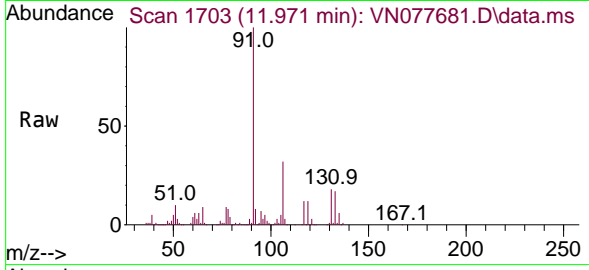
#67
 Ethyl Benzene
 Concen: 49.622 ug/l
 RT: 11.971 min Scan# 1703
 Delta R.T. 0.001 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

Instrument :

MSVOA_N

ClientSampleId :

ICVVN051523



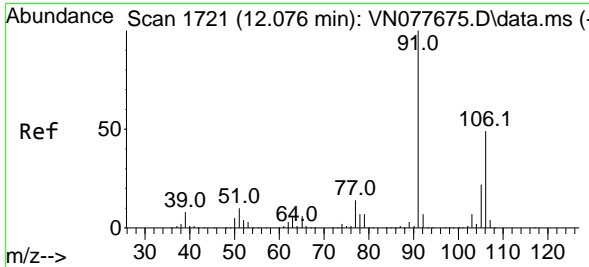
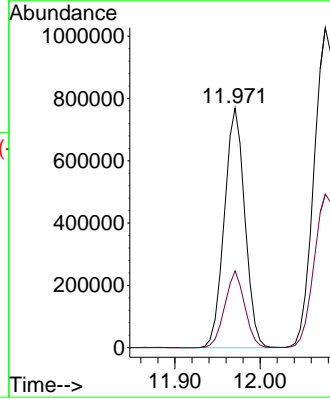
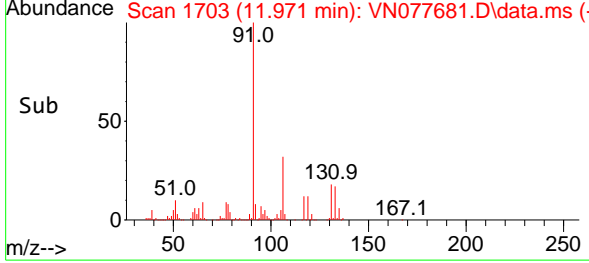
Tgt Ion: 91 Resp: 1283350
 Ion Ratio Lower Upper
 91 100
 106 32.0 25.6 38.4

Manual Integrations

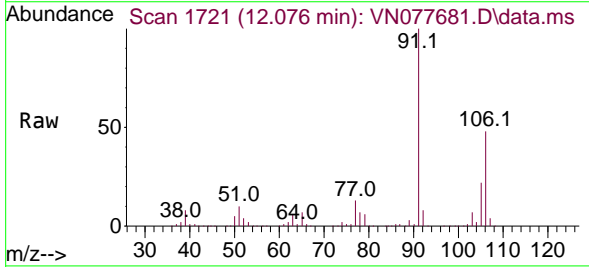
APPROVED

Reviewed By :John Carlone 05/16/2023

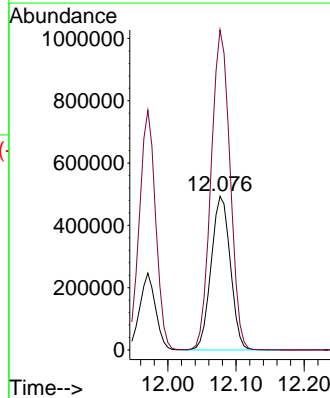
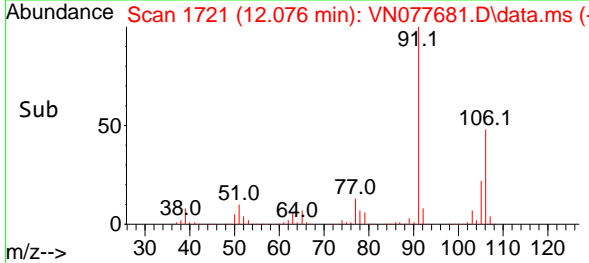
Supervised By :Mahesh Dadoda 05/16/2023

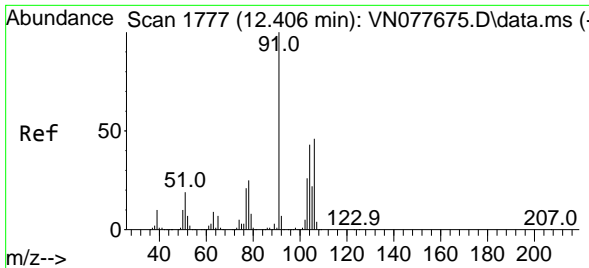


#68
 m/p-Xylenes
 Concen: 98.789 ug/l
 RT: 12.076 min Scan# 1721
 Delta R.T. 0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10



Tgt Ion:106 Resp: 968080
 Ion Ratio Lower Upper
 106 100
 91 206.0 159.6 239.4





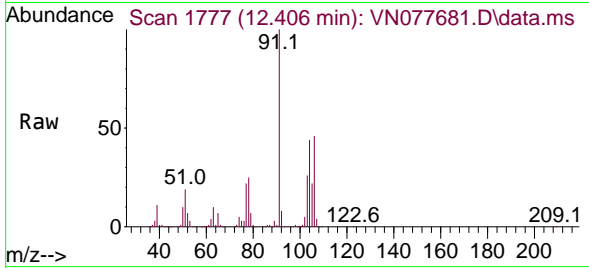
#69
 o-Xylene
 Concen: 49.708 ug/l
 RT: 12.406 min Scan# 1777
 Delta R.T. -0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

Instrument :

MSVOA_N

ClientSampleId :

ICVVN051523

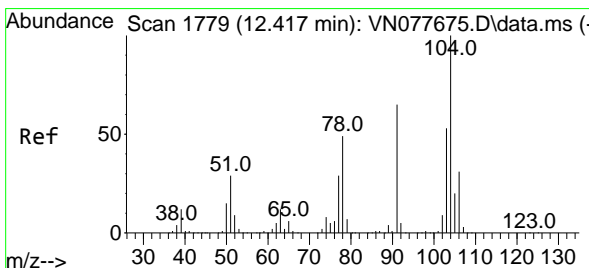
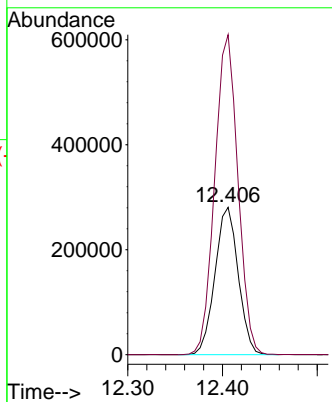
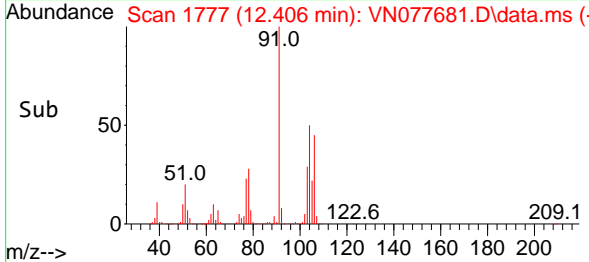


Tgt Ion:106 Resp: 47904
 Ion Ratio Lower Upper
 106 100
 91 216.5 105.2 315.5

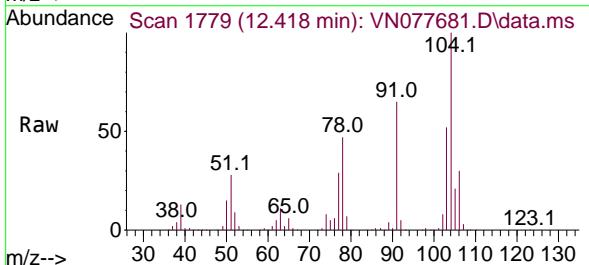
Manual Integrations

APPROVED

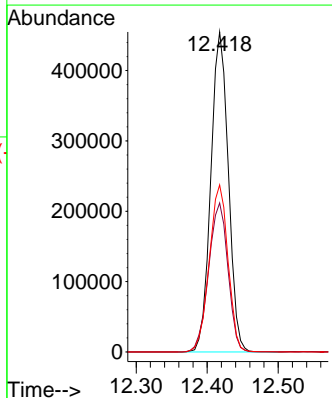
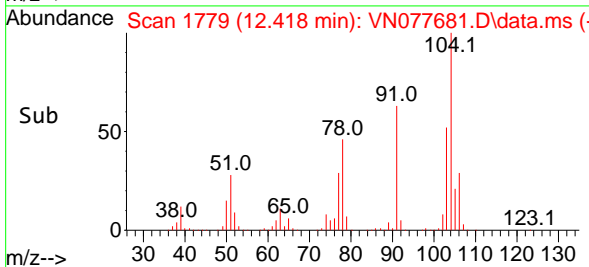
Reviewed By :John Carlone 05/16/2023
 Supervised By :Mahesh Dadoda 05/16/2023

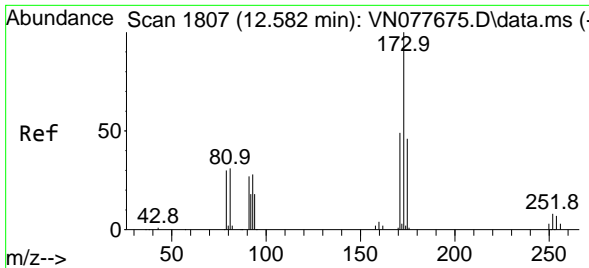


#70
 Styrene
 Concen: 50.851 ug/l
 RT: 12.418 min Scan# 1779
 Delta R.T. 0.001 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10



Tgt Ion:104 Resp: 778499
 Ion Ratio Lower Upper
 104 100
 78 51.2 39.5 59.3
 103 55.9 43.2 64.8





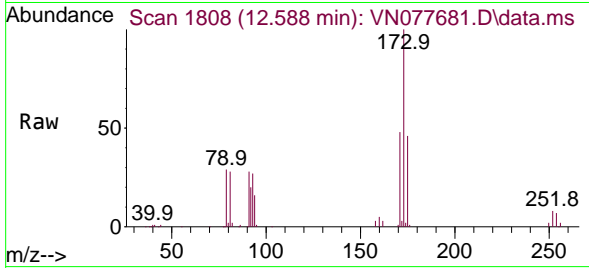
#71
 Bromoform
 Concen: 51.278 ug/l
 RT: 12.588 min Scan# 1808
 Delta R.T. 0.006 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

Instrument :

MSVOA_N

ClientSampleId :

ICVNV051523

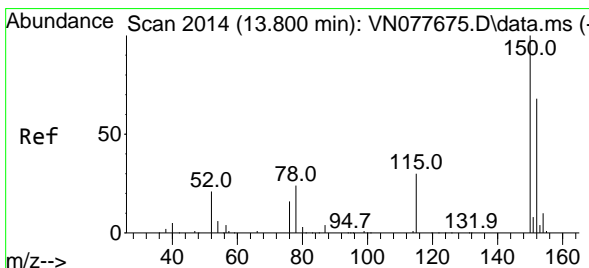
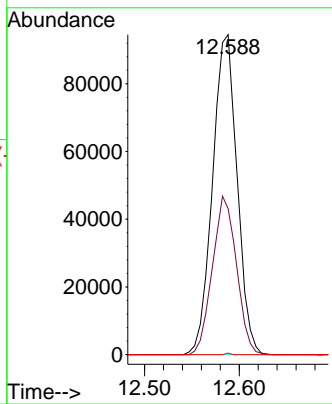
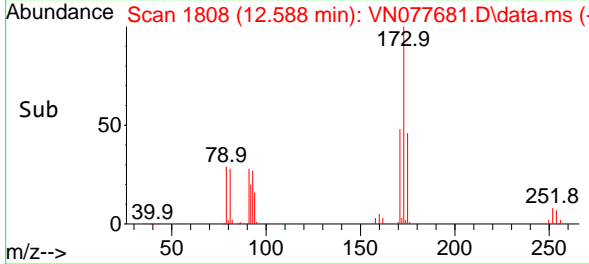


Tgt Ion:173 Resp: 170340
 Ion Ratio Lower Upper
 173 100
 175 48.5 24.3 73.0
 254 0.1 0.0 0.0

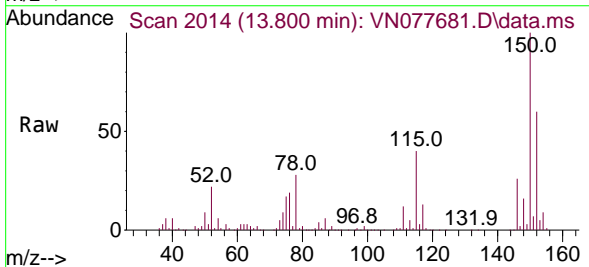
Manual Integrations

APPROVED

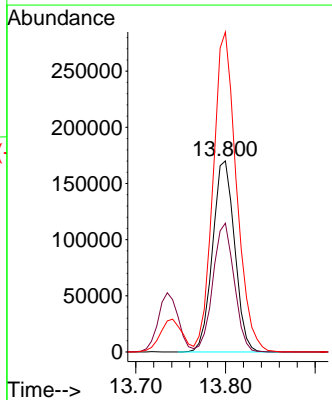
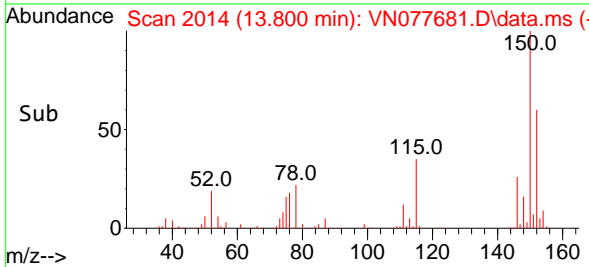
Reviewed By :John Carlone 05/16/2023
 Supervised By :Mahesh Dadoda 05/16/2023

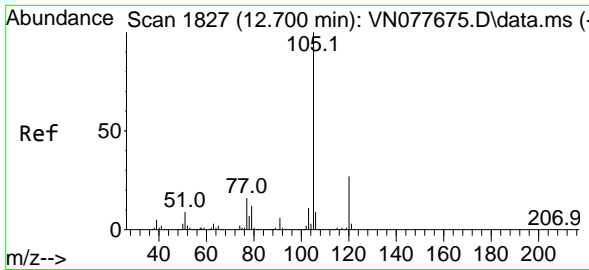


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 2014
 Delta R.T. -0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10



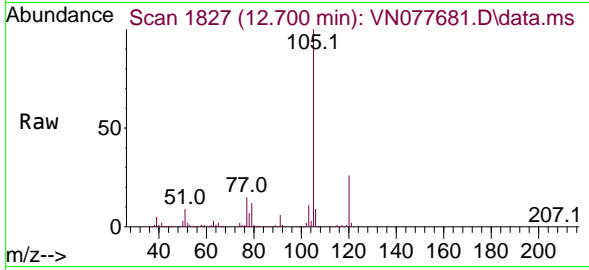
Tgt Ion:152 Resp: 290050
 Ion Ratio Lower Upper
 152 100
 115 65.0 32.3 96.8
 150 177.3 0.0 355.8





#73
 Isopropylbenzene
 Concen: 50.298 ug/l
 RT: 12.700 min Scan# 1827
 Delta R.T. -0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

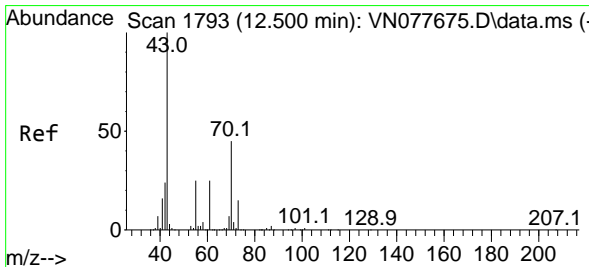
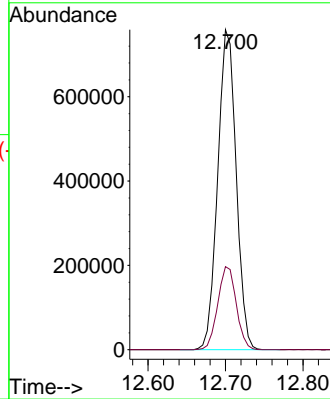
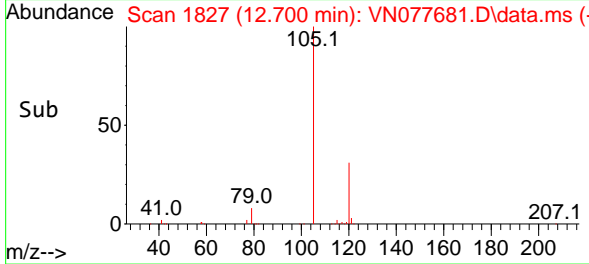
Instrument : MSVOA_N
 Client Sample Id : ICVVN051523



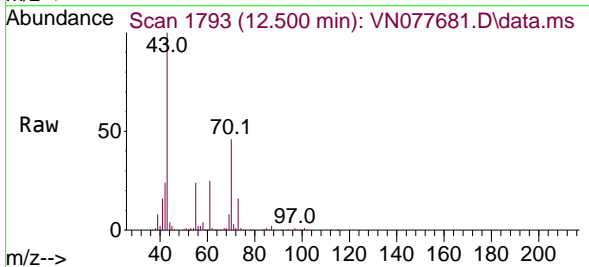
Tgt Ion: 105 Resp: 1257576
 Ion Ratio Lower Upper
 105 100
 120 26.0 13.1 39.1

Manual Integrations
APPROVED

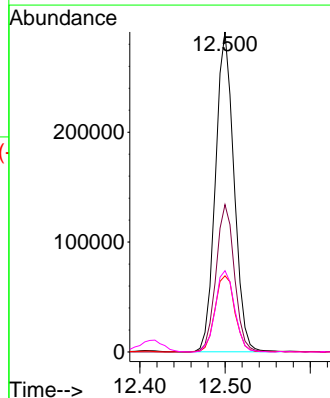
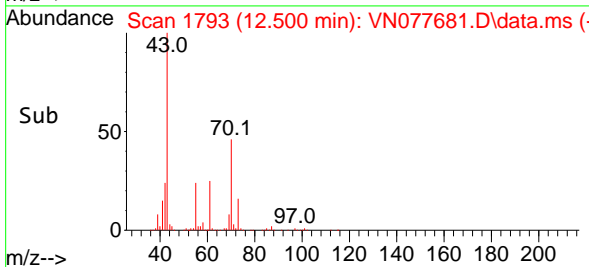
Reviewed By : John Carlone 05/16/2023
 Supervised By : Mahesh Dadoda 05/16/2023

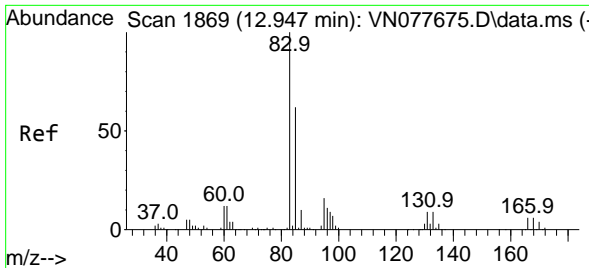


#74
 N-ethyl acetate
 Concen: 47.695 ug/l
 RT: 12.500 min Scan# 1793
 Delta R.T. -0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10



Tgt Ion: 43 Resp: 440776
 Ion Ratio Lower Upper
 43 100
 70 45.9 43.4 65.2
 55 25.6 21.4 32.0
 61 26.4 22.8 34.2





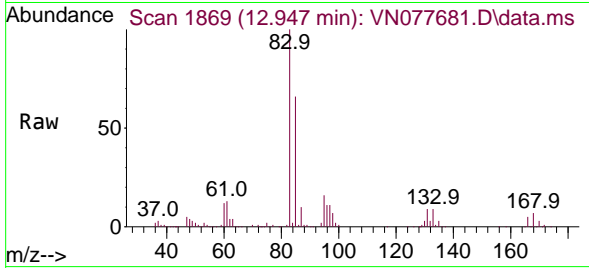
#75
 1,1,2,2-Tetrachloroethane
 Concen: 46.988 ug/l
 RT: 12.947 min Scan# 1869
 Delta R.T. -0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

Instrument :

MSVOA_N

ClientSampleId :

ICVN051523



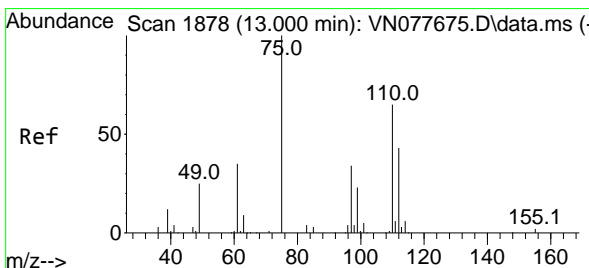
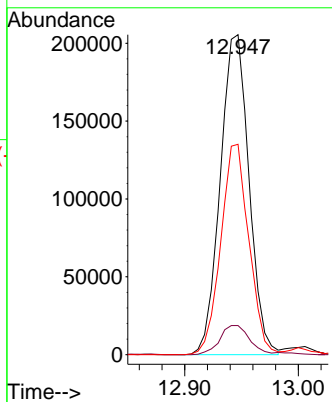
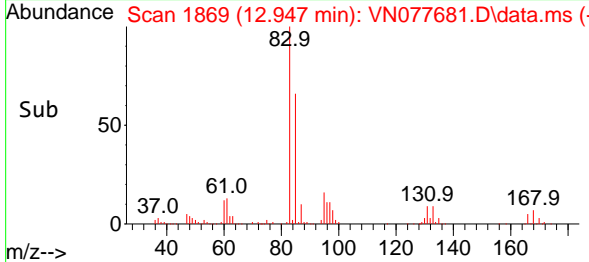
Tgt Ion: 83 Resp: 36141
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.0 15.0
 85 64.3 31.9 95.7

Manual Integrations

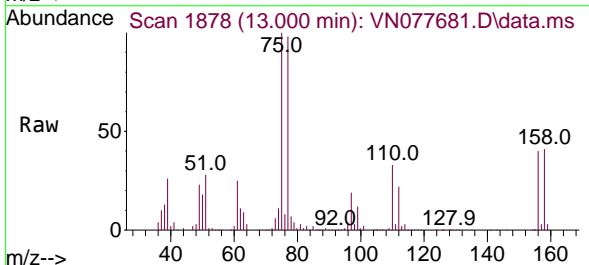
APPROVED

Reviewed By :John Carlone 05/16/2023

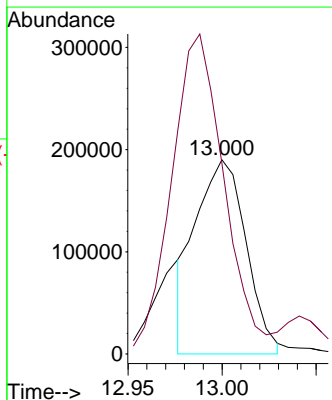
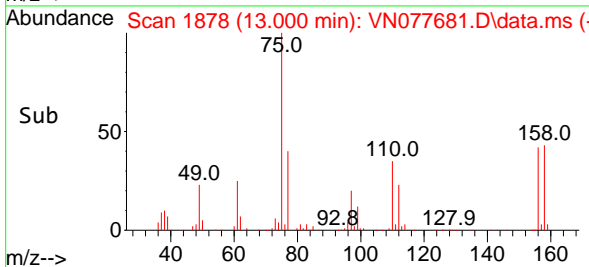
Supervised By :Mahesh Dadoda 05/16/2023

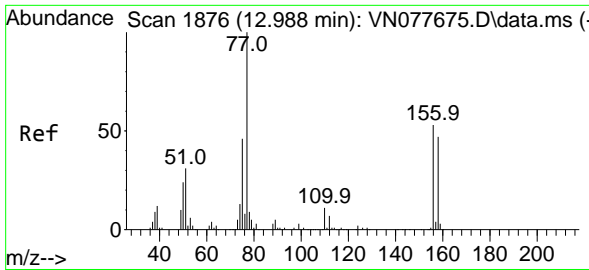


#76
 1,2,3-Trichloropropane
 Concen: 48.859 ug/l m
 RT: 13.000 min Scan# 1878
 Delta R.T. -0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10



Tgt Ion: 75 Resp: 354907
 Ion Ratio Lower Upper
 75 100
 77 171.4 84.5 253.5





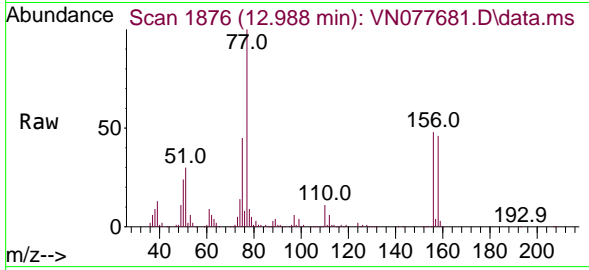
#77
 Bromobenzene
 Concen: 45.946 ug/l
 RT: 12.988 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

Instrument :

MSVOA_N

ClientSampleId :

ICV051523

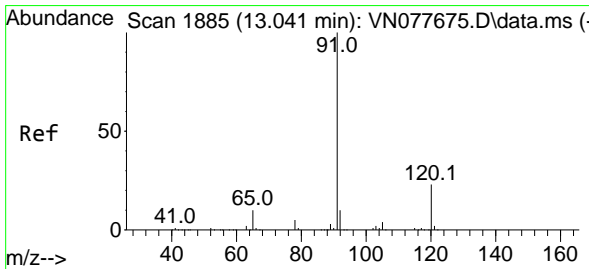
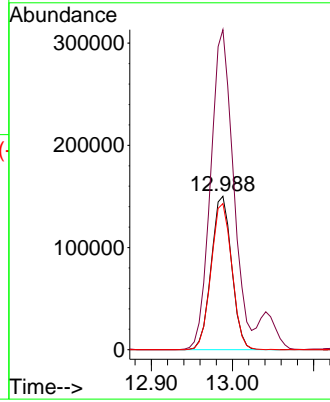
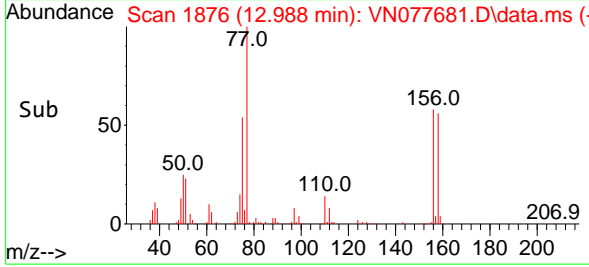


Tgt Ion:156 Resp: 262154
 Ion Ratio Lower Upper
 156 100
 77 232.1 107.7 323.3
 158 97.0 48.4 145.3

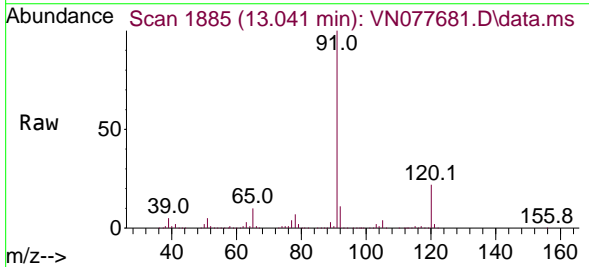
Manual Integrations

APPROVED

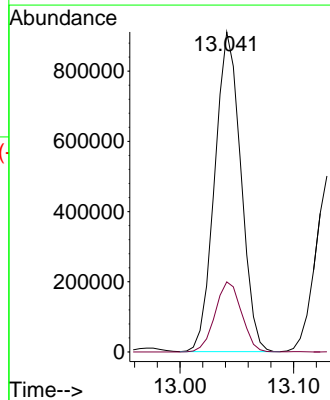
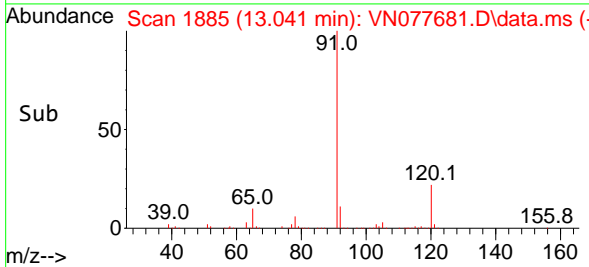
Reviewed By :John Carlone 05/16/2023
 Supervised By :Mahesh Dadoda 05/16/2023

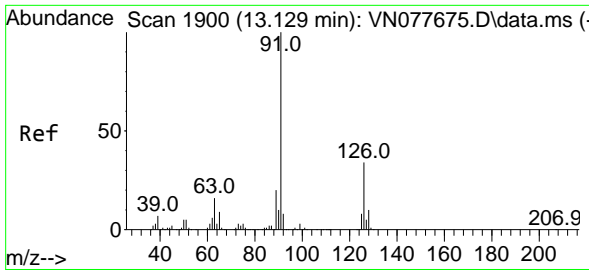


#78
 n-propylbenzene
 Concen: 49.414 ug/l
 RT: 13.041 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10



Tgt Ion: 91 Resp: 1456528
 Ion Ratio Lower Upper
 91 100
 120 22.2 11.5 34.4





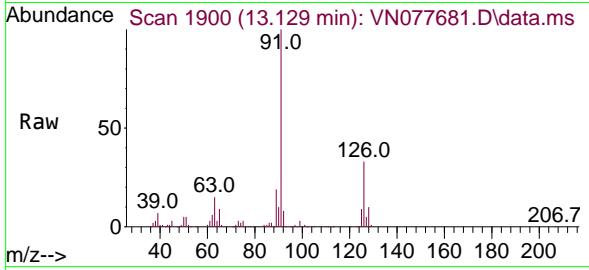
#79
 2-Chlorotoluene
 Concen: 49.258 ug/l
 RT: 13.129 min Scan# 1900
 Delta R.T. 0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

Instrument :

MSVOA_N

ClientSampleId :

ICVVN051523



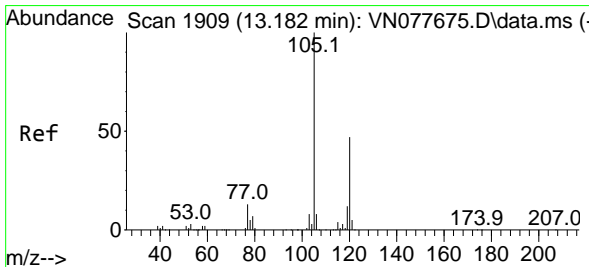
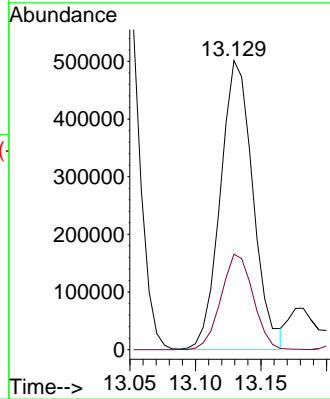
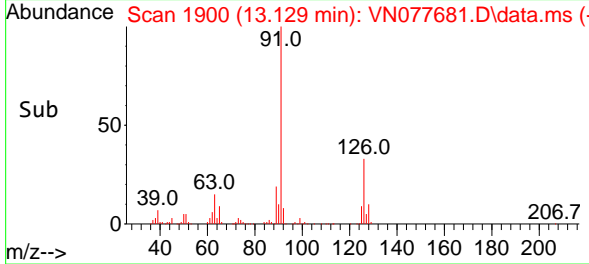
Tgt Ion: 91 Resp: 86639
 Ion Ratio Lower Upper
 91 100
 126 32.6 16.3 48.8

Manual Integrations

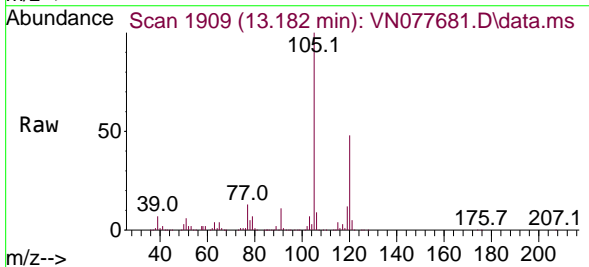
APPROVED

Reviewed By :John Carlone 05/16/2023

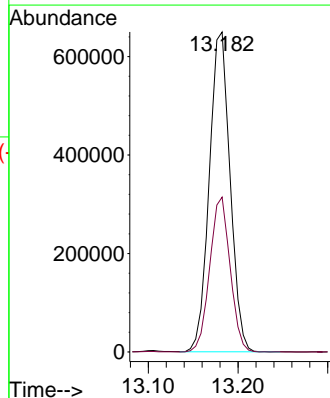
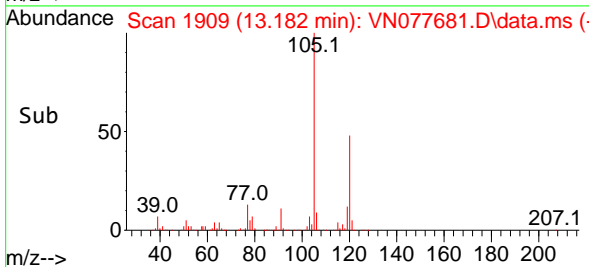
Supervised By :Mahesh Dadoda 05/16/2023

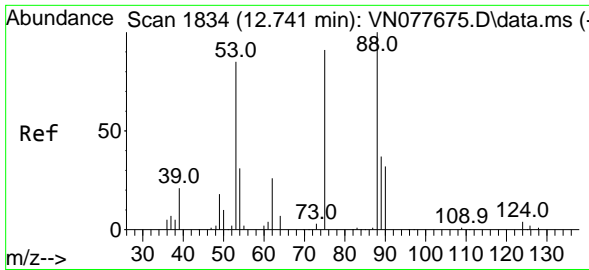


#80
 1,3,5-Trimethylbenzene
 Concen: 49.692 ug/l
 RT: 13.182 min Scan# 1909
 Delta R.T. 0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10



Tgt Ion:105 Resp: 1044198
 Ion Ratio Lower Upper
 105 100
 120 47.5 24.1 72.3





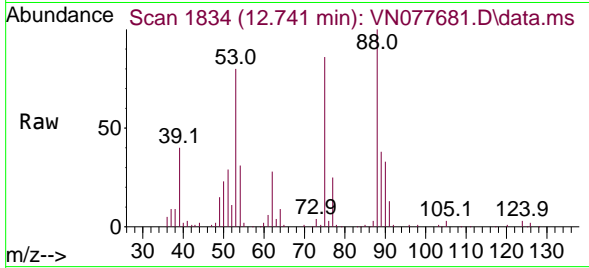
#81
 trans-1,4-Dichloro-2-butene
 Concen: 48.862 ug/l
 RT: 12.741 min Scan# 1834
 Delta R.T. 0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

Instrument :

MSVOA_N

ClientSampleId :

ICVVN051523



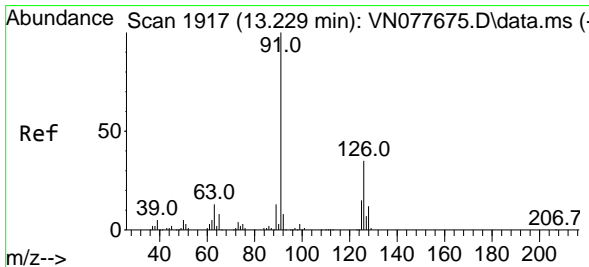
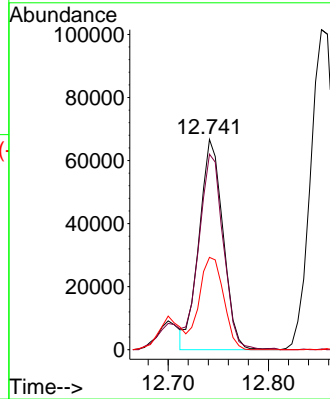
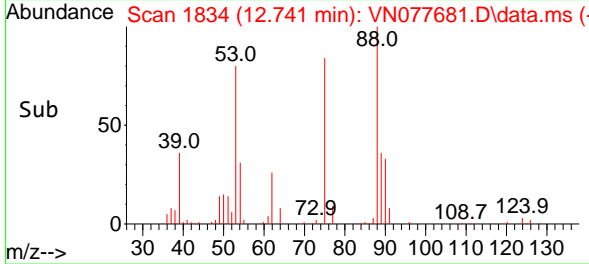
Tgt Ion: 75 Resp: 111030
 Ion Ratio Lower Upper
 75 100
 53 95.4 67.4 101.2
 89 44.5 38.8 58.2

Manual Integrations

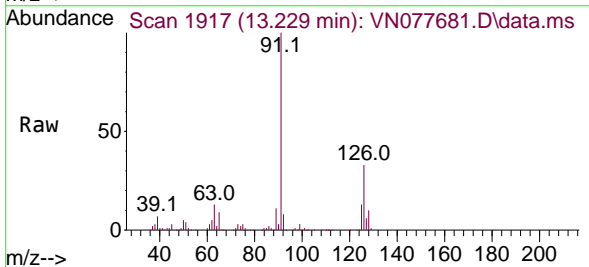
APPROVED

Reviewed By :John Carlone 05/16/2023

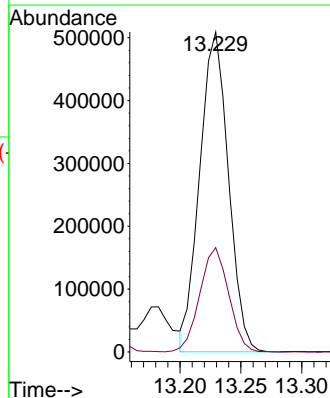
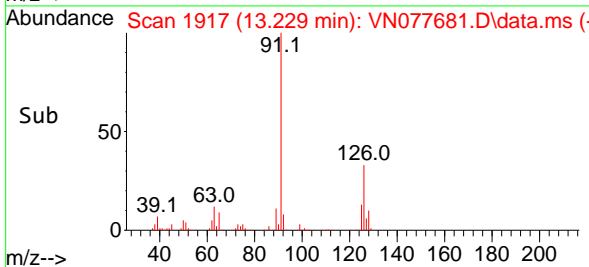
Supervised By :Mahesh Dadoda 05/16/2023

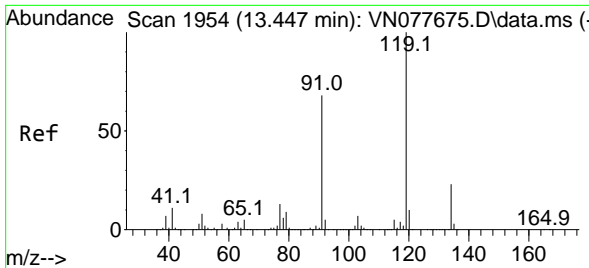


#82
 4-Chlorotoluene
 Concen: 47.611 ug/l
 RT: 13.229 min Scan# 1917
 Delta R.T. 0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10



Tgt Ion: 91 Resp: 833215
 Ion Ratio Lower Upper
 91 100
 126 32.9 16.7 50.0





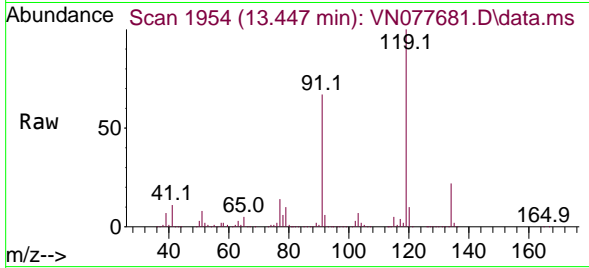
#83
 tert-Butylbenzene
 Concen: 49.133 ug/l
 RT: 13.447 min Scan# 1954
 Delta R.T. -0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

Instrument :

MSVOA_N

ClientSampleId :

ICV051523

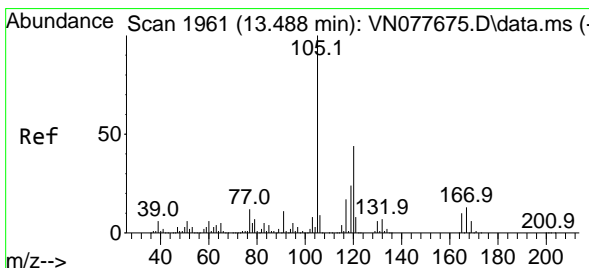
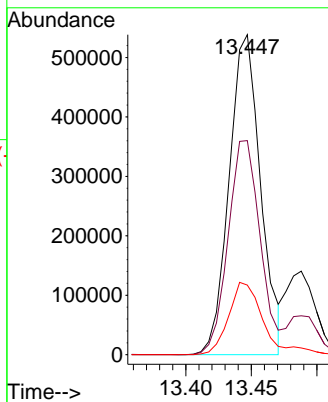
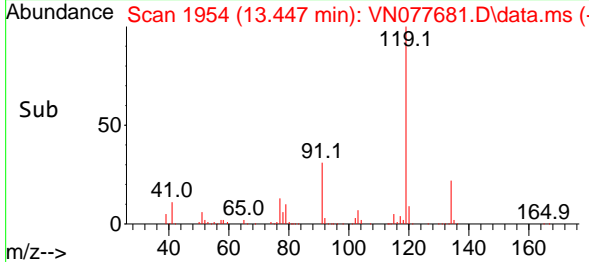


Tgt Ion:119 Resp: 901329
 Ion Ratio Lower Upper
 119 100
 91 68.0 33.9 101.7
 134 24.9 13.2 39.6

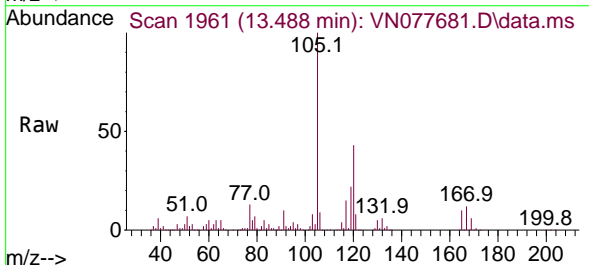
Manual Integrations

APPROVED

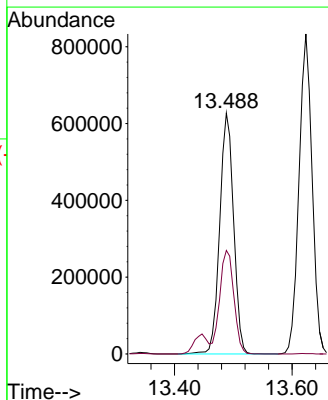
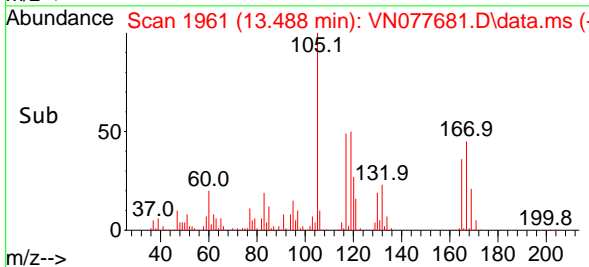
Reviewed By :John Carlone 05/16/2023
 Supervised By :Mahesh Dadoda 05/16/2023

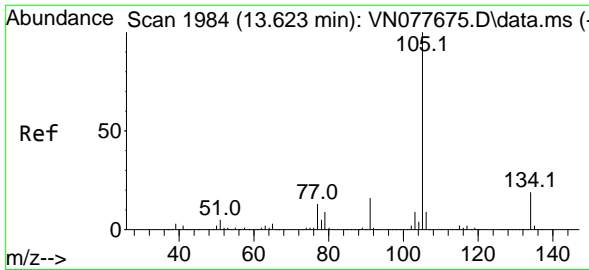


#84
 1,2,4-Trimethylbenzene
 Concen: 49.748 ug/l
 RT: 13.488 min Scan# 1961
 Delta R.T. 0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10



Tgt Ion:105 Resp: 1028112
 Ion Ratio Lower Upper
 105 100
 120 44.2 22.0 66.0





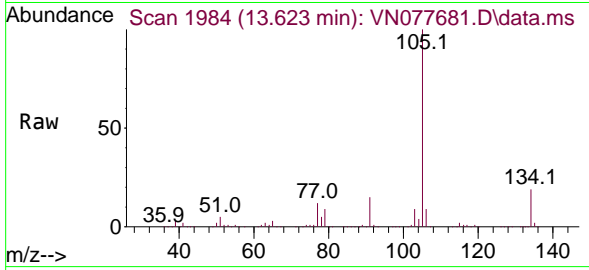
#85
 sec-Butylbenzene
 Concen: 49.416 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

Instrument :

MSVOA_N

ClientSampleId :

ICVVN051523



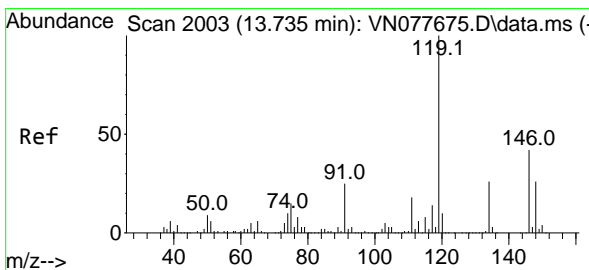
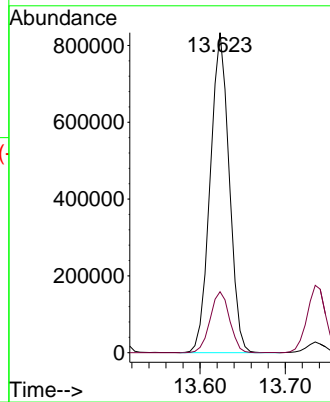
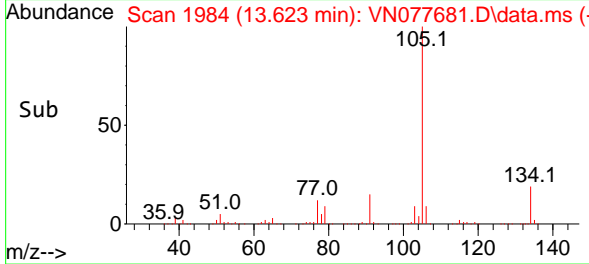
Tgt Ion:105 Resp: 128832
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3

Manual Integrations

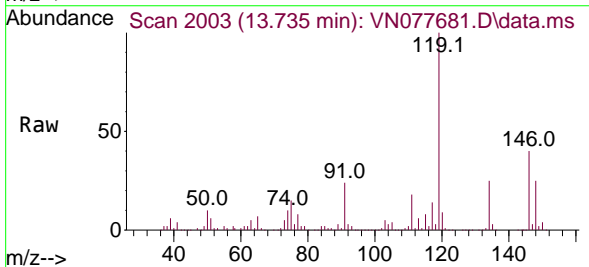
APPROVED

Reviewed By :John Carlone 05/16/2023

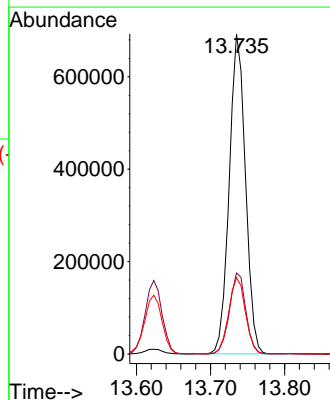
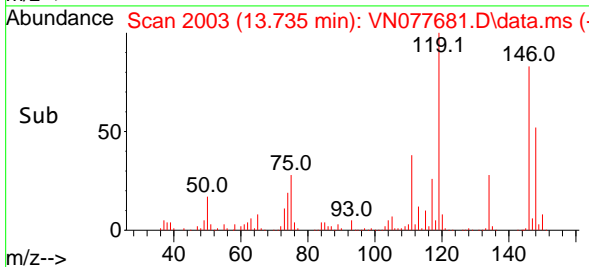
Supervised By :Mahesh Dadoda 05/16/2023

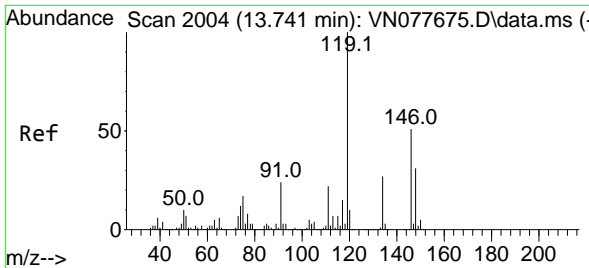


#86
 p-Isopropyltoluene
 Concen: 50.579 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10



Tgt Ion:119 Resp: 1051264
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.8
 91 24.6 12.4 37.2





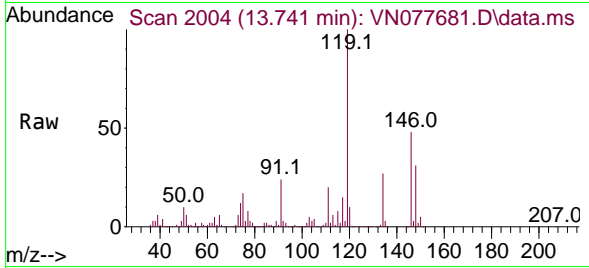
#87
 1,3-Dichlorobenzene
 Concen: 46.870 ug/l
 RT: 13.741 min Scan# 2004
 Delta R.T. 0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

Instrument :

MSVOA_N

ClientSampleId :

ICVNVN051523



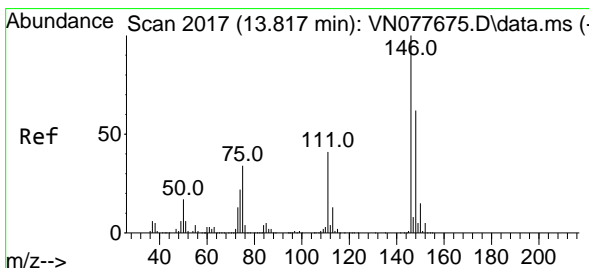
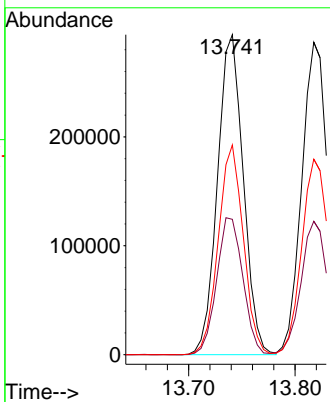
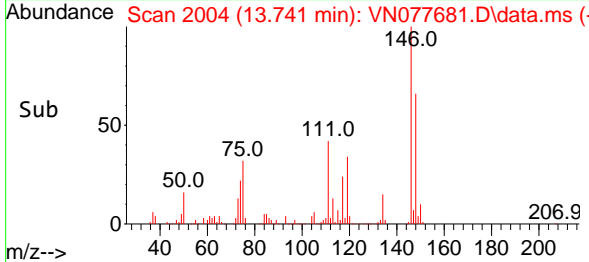
Tgt Ion:146 Resp: 49456
 Ion Ratio Lower Upper
 146 100
 111 43.5 22.1 66.3
 148 63.7 32.0 96.0

Manual Integrations

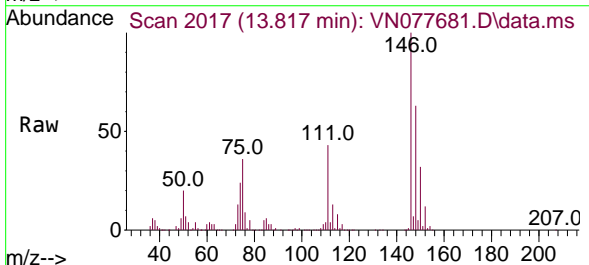
APPROVED

Reviewed By :John Carlone 05/16/2023

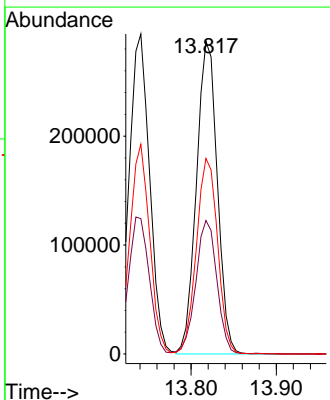
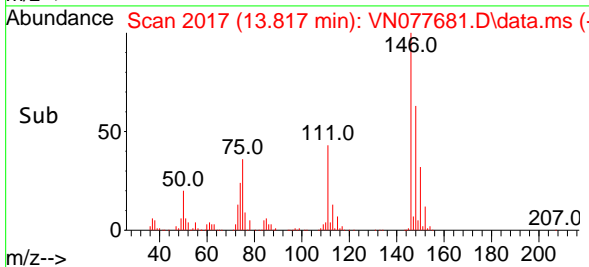
Supervised By :Mahesh Dadoda 05/16/2023

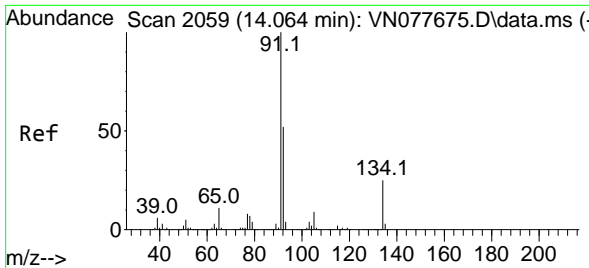


#88
 1,4-Dichlorobenzene
 Concen: 46.665 ug/l
 RT: 13.817 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10



Tgt Ion:146 Resp: 488618
 Ion Ratio Lower Upper
 146 100
 111 43.0 20.6 61.8
 148 63.6 31.6 94.8





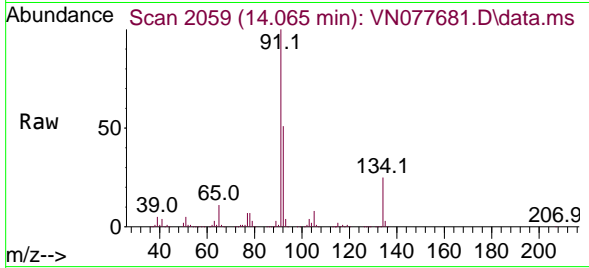
#89
 n-Butylbenzene
 Concen: 48.963 ug/l
 RT: 14.065 min Scan# 2059
 Delta R.T. 0.001 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

Instrument :

MSVOA_N

Client Sample Id :

ICV/N051523

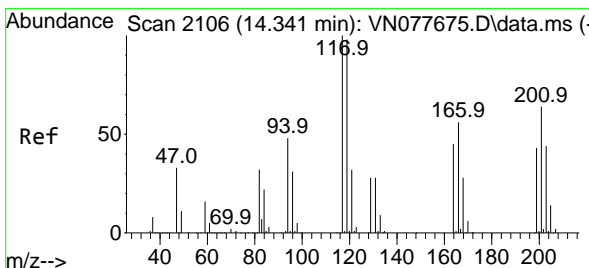
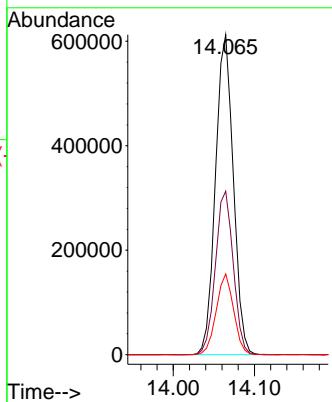
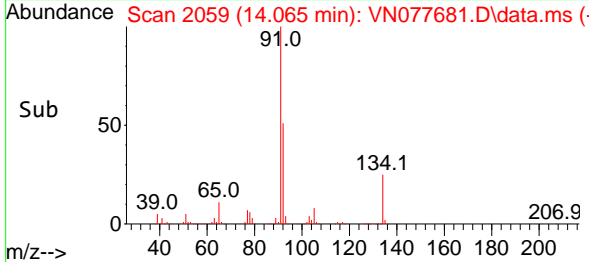


Tgt Ion: 91 Resp: 93604
 Ion Ratio Lower Upper
 91 100
 92 51.2 26.4 79.0
 134 24.7 12.6 37.6

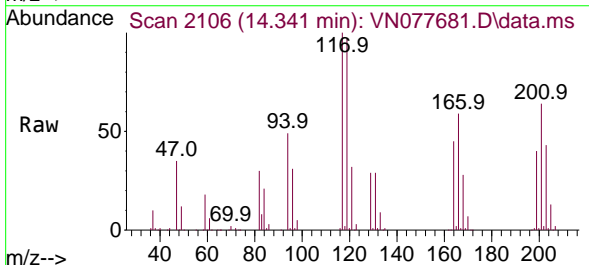
Manual Integrations

APPROVED

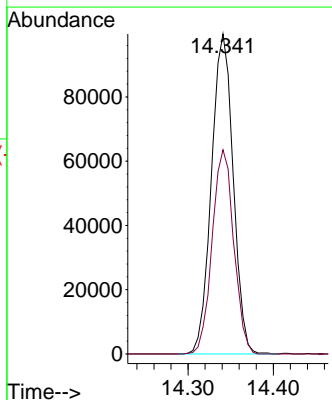
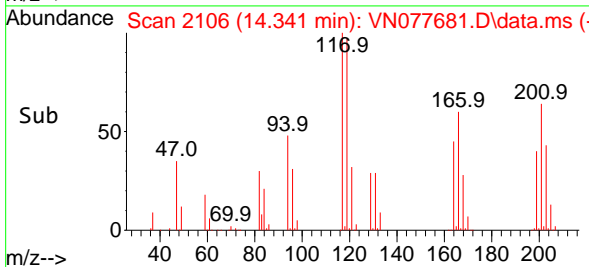
Reviewed By :John Carlone 05/16/2023
 Supervised By :Mahesh Dadoda 05/16/2023

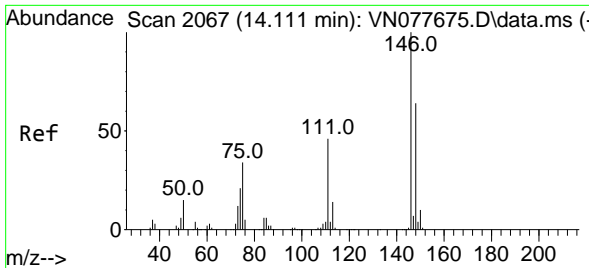


#90
 Hexachloroethane
 Concen: 51.667 ug/l
 RT: 14.341 min Scan# 2106
 Delta R.T. -0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10



Tgt Ion: 117 Resp: 176416
 Ion Ratio Lower Upper
 117 100
 201 63.4 29.3 88.0





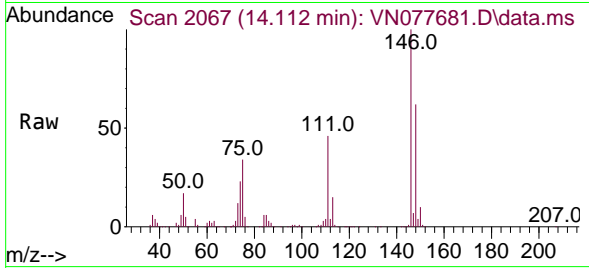
#91
 1,2-Dichlorobenzene
 Concen: 48.634 ug/l
 RT: 14.112 min Scan# 2067
 Delta R.T. 0.001 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

Instrument :

MSVOA_N

ClientSampleId :

ICNVN051523



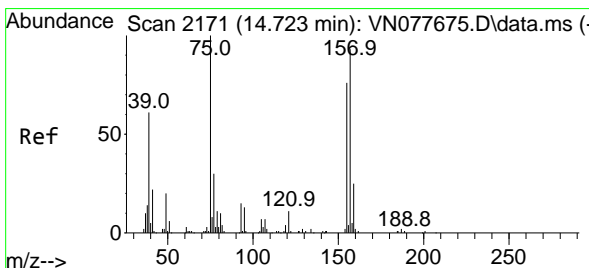
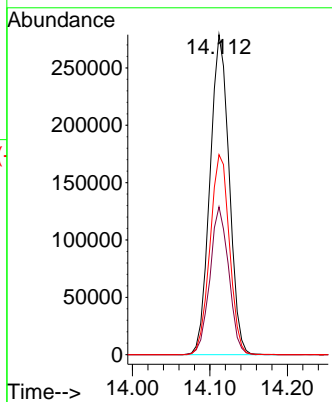
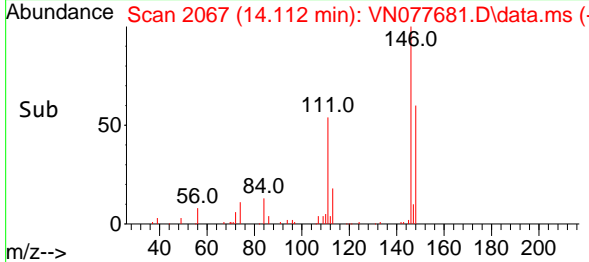
Tgt Ion:146 Resp: 479410
 Ion Ratio Lower Upper
 146 100
 111 45.3 22.0 66.0
 148 63.4 31.8 95.3

Manual Integrations

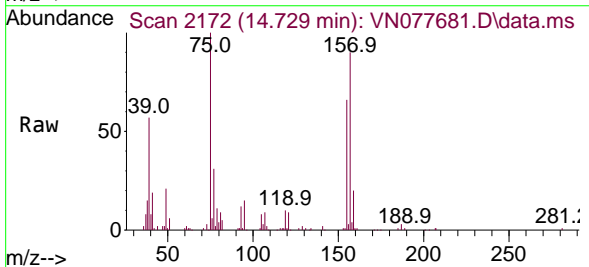
APPROVED

Reviewed By :John Carlone 05/16/2023

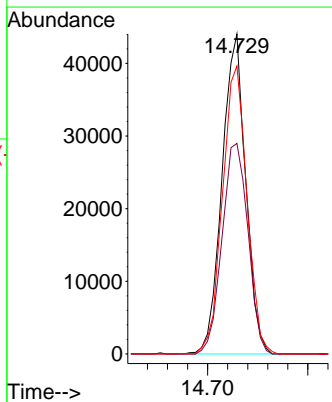
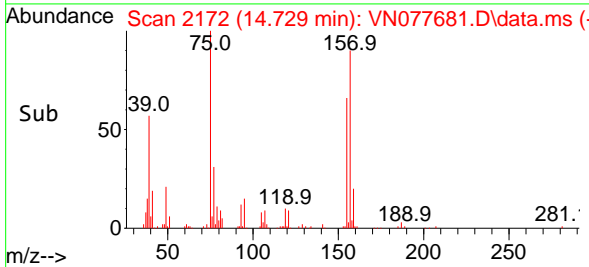
Supervised By :Mahesh Dadoda 05/16/2023

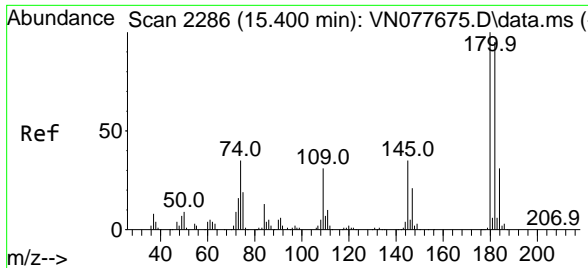


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.458 ug/l
 RT: 14.729 min Scan# 2172
 Delta R.T. 0.006 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10



Tgt Ion: 75 Resp: 72160
 Ion Ratio Lower Upper
 75 100
 155 71.9 39.1 117.2
 157 92.9 50.3 150.9





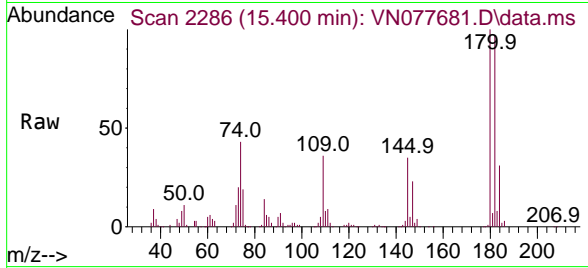
#93
 1,2,4-Trichlorobenzene
 Concen: 44.517 ug/l
 RT: 15.400 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

Instrument :

MSVOA_N

ClientSampleId :

ICVVN051523



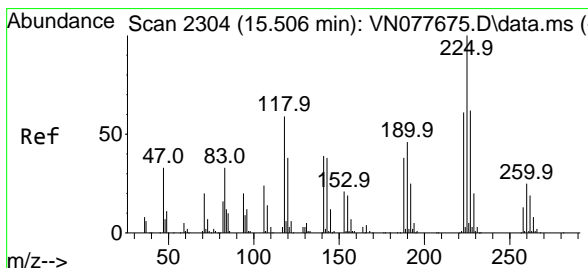
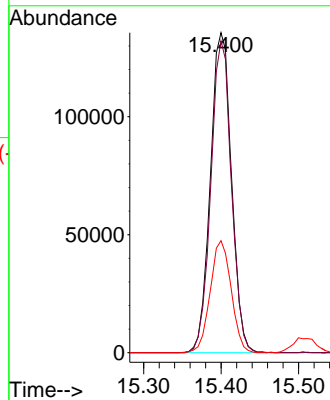
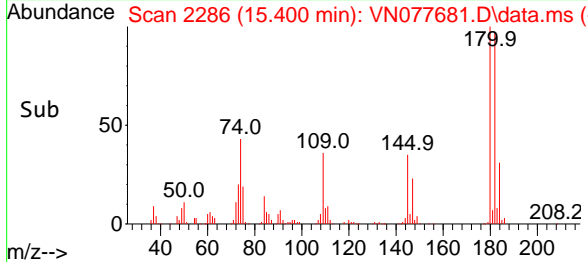
Tgt Ion:180 Resp: 25644
 Ion Ratio Lower Upper
 180 100
 182 94.7 46.1 138.2
 145 34.8 16.6 49.8

Manual Integrations

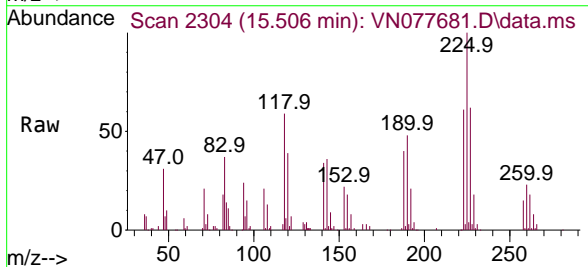
APPROVED

Reviewed By :John Carlone 05/16/2023

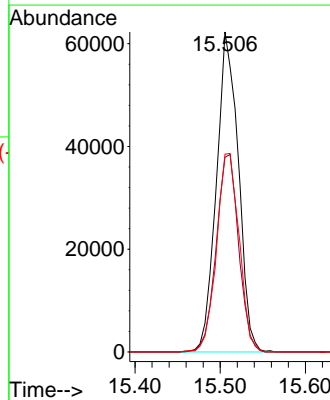
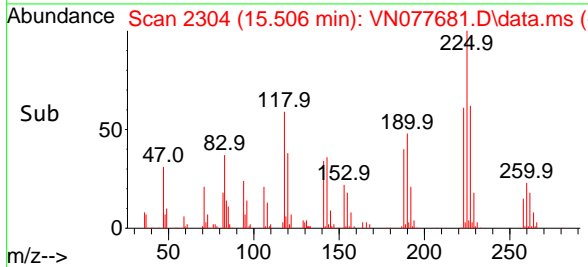
Supervised By :Mahesh Dadoda 05/16/2023

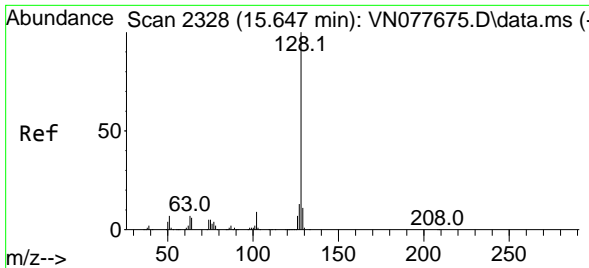


#94
 Hexachlorobutadiene
 Concen: 46.633 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. -0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10



Tgt Ion:225 Resp: 111535
 Ion Ratio Lower Upper
 225 100
 223 63.0 31.3 93.8
 227 63.8 31.9 95.9





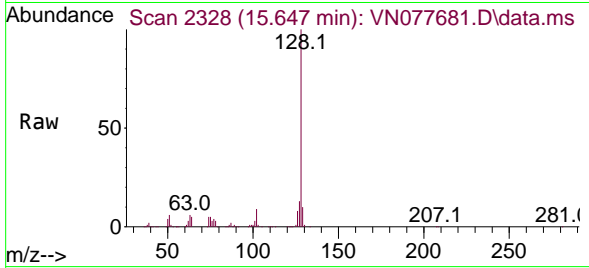
#95
 Naphthalene
 Concen: 44.378 ug/l
 RT: 15.647 min Scan# 2328
 Delta R.T. -0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10

Instrument :

MSVOA_N

ClientSampleId :

ICVVN051523



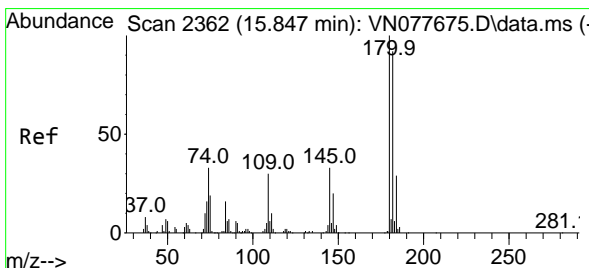
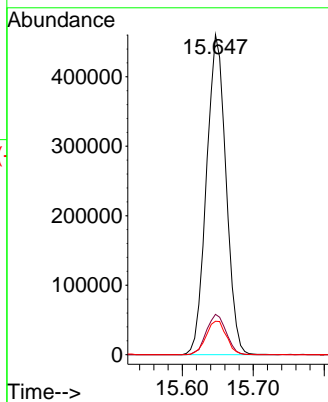
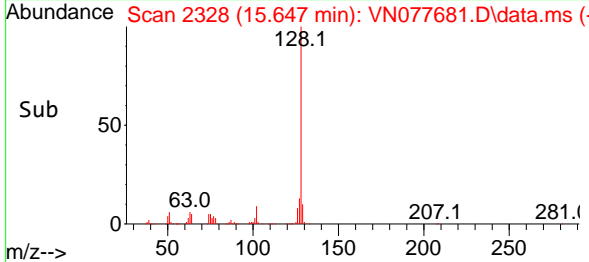
Tgt Ion:128 Resp: 879920
 Ion Ratio Lower Upper
 128 100
 127 12.8 10.0 15.0
 129 10.9 8.7 13.1

Manual Integrations

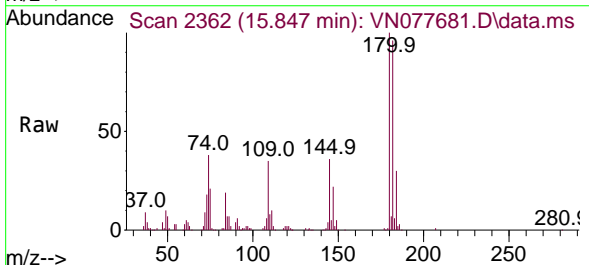
APPROVED

Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023



#96
 1,2,3-Trichlorobenzene
 Concen: 45.032 ug/l
 RT: 15.847 min Scan# 2362
 Delta R.T. -0.000 min
 Lab File: VN077681.D
 Acq: 15 May 2023 21:10



Tgt Ion:180 Resp: 253988
 Ion Ratio Lower Upper
 180 100
 182 95.4 46.2 138.6
 145 34.8 17.5 52.6

