

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031023\
 Data File : VN076923.D
 Acq On : 10 Mar 2023 14:11
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN031023

Manual Integrations
 APPROVED

Reviewed By :John Carlone 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023

Quant Time: Mar 10 14:28:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031023W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 10 13:47:39 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) Pentafluorobenzene	8.231	168	428835	50.000	ug/l	0.00	
34) 1,4-Difluorobenzene	9.107	114	701449	50.000	ug/l	0.00	
63) Chlorobenzene-d5	11.866	117	608554	50.000	ug/l	0.00	
72) 1,4-Dichlorobenzene-d4	13.795	152	287677	50.000	ug/l	0.00	
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.584	65	307064	47.983	ug/l	0.00	
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.960%	
35) Dibromofluoromethane	8.178	113	227048	48.567	ug/l	0.00	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.140%	
50) Toluene-d8	10.572	98	853723	49.551	ug/l	0.00	
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.100%	
62) 4-Bromofluorobenzene	12.848	95	322622	51.194	ug/l	0.00	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.380%	
Target Compounds							
							Qvalue
2) Dichlorodifluoromethane	2.137	85	398204	51.553	ug/l		100
3) Chloromethane	2.378	50	186859	44.705	ug/l		100
4) Vinyl Chloride	2.531	62	187379	48.296	ug/l		100
5) Bromomethane	2.955	94	135924	47.628	ug/l		90
6) Chloroethane	3.125	64	110985	45.061	ug/l		99
7) Trichlorofluoromethane	3.513	101	489192	48.593	ug/l		97
8) Diethyl Ether	3.972	74	160305	49.493	ug/l		81
9) 1,1,2-Trichlorotrifluo...	4.390	101	247663	48.152	ug/l		97
10) Methyl Iodide	4.601	142	287450	53.397	ug/l		92
11) Tert butyl alcohol	5.537	59	226741	254.703	ug/l		98
12) 1,1-Dichloroethene	4.354	96	227430	47.980	ug/l		92
13) Acrolein	4.190	56	190201	237.699	ug/l		100
14) Allyl chloride	5.037	41	327241	48.123	ug/l	#	88
15) Acrylonitrile	5.731	53	612874	243.599	ug/l		100
16) Acetone	4.437	43	623836	281.323	ug/l		95
17) Carbon Disulfide	4.725	76	631574	48.100	ug/l		98
18) Methyl Acetate	5.037	43	387187	47.344	ug/l		91
19) Methyl tert-butyl Ether	5.807	73	848325	50.331	ug/l		98
20) Methylene Chloride	5.290	84	255342	44.783	ug/l		90
21) trans-1,2-Dichloroethene	5.801	96	243045	48.366	ug/l	#	84
22) Diisopropyl ether	6.678	45	732385	48.682	ug/l		94
23) Vinyl Acetate	6.613	43	2386419	257.588	ug/l		94
24) 1,1-Dichloroethane	6.578	63	460891	47.961	ug/l		97
25) 2-Butanone	7.490	43	805214	255.313	ug/l		91
26) 2,2-Dichloropropane	7.495	77	431348	50.722	ug/l		96
27) cis-1,2-Dichloroethene	7.495	96	280482	48.370	ug/l		87
28) Bromochloromethane	7.819	49	161285	46.398	ug/l		88
29) Tetrahydrofuran	7.842	42	489133	250.217	ug/l		87
30) Chloroform	7.972	83	496642	48.099	ug/l		99
31) Cyclohexane	8.260	56	413695	45.057	ug/l		88
32) 1,1,1-Trichloroethane	8.178	97	478142	49.392	ug/l		99
36) 1,1-Dichloropropene	8.378	75	369969	51.169	ug/l		95
37) Ethyl Acetate	7.566	43	309465	53.521	ug/l		95
38) Carbon Tetrachloride	8.366	117	427813	50.556	ug/l		98
39) Methylcyclohexane	9.607	83	455057	51.848	ug/l	#	86
40) Benzene	8.613	78	1038934	48.748	ug/l		98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.784	41	176831	51.395	ug/l #	88
42) 1,2-Dichloroethane	8.678	62	402169	48.378	ug/l	94
43) Isopropyl Acetate	8.695	43	523390	51.277	ug/l	93
44) Trichloroethene	9.360	130	272229	49.426	ug/l	99
45) 1,2-Dichloropropane	9.625	63	254593	48.552	ug/l	97
46) Dibromomethane	9.713	93	181516	49.565	ug/l	96
47) Bromodichloromethane	9.889	83	396272	51.006	ug/l	96
48) Methyl methacrylate	9.684	41	254422	50.873	ug/l	85
49) 1,4-Dioxane	9.695	88	98186	1036.839	ug/l #	86
51) 4-Methyl-2-Pentanone	10.448	43	1552734	253.236	ug/l	94
52) Toluene	10.631	92	662991	50.545	ug/l	99
53) t-1,3-Dichloropropene	10.836	75	416187	53.732	ug/l	99
54) cis-1,3-Dichloropropene	10.313	75	438462	51.546	ug/l #	92
55) 1,1,2-Trichloroethane	11.019	97	250745	49.132	ug/l	97
56) Ethyl methacrylate	10.878	69	406531	52.518	ug/l #	86
57) 1,3-Dichloropropane	11.166	76	439696	48.859	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.166	63	628258	254.876	ug/l	97
59) 2-Hexanone	11.195	43	1171920	262.132	ug/l	92
60) Dibromochloromethane	11.360	129	289856	51.551	ug/l	97
61) 1,2-Dibromoethane	11.472	107	259041	50.643	ug/l	99
64) Tetrachloroethene	11.107	164	262952	53.388	ug/l	98
65) Chlorobenzene	11.895	112	677629	49.781	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.960	131	266781	50.204	ug/l	96
67) Ethyl Benzene	11.966	91	1322505	52.836	ug/l	97
68) m/p-Xylenes	12.072	106	977283	103.880	ug/l	86
69) o-Xylene	12.401	106	476771	52.201	ug/l	84
70) Styrene	12.413	104	781769	52.983	ug/l #	91
71) Bromoform	12.583	173	205968	53.484	ug/l #	97
73) Isopropylbenzene	12.701	105	1297836	50.630	ug/l	95
74) N-amyl acetate	12.495	43	441849	52.060	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.942	83	346158	45.893	ug/l	99
76) 1,2,3-Trichloropropane	12.995	75	283101m	40.591	ug/l	
77) Bromobenzene	12.983	156	282192	49.243	ug/l	91
78) n-propylbenzene	13.036	91	1510902	52.930	ug/l	96
79) 2-Chlorotoluene	13.130	91	928584	50.164	ug/l	91
80) 1,3,5-Trimethylbenzene	13.177	105	1142116	52.304	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.736	75	114300	53.532	ug/l	88
82) 4-Chlorotoluene	13.224	91	914320	52.273	ug/l	91
83) tert-Butylbenzene	13.442	119	957763	51.630	ug/l	89
84) 1,2,4-Trimethylbenzene	13.483	105	1126891	51.583	ug/l	91
85) sec-Butylbenzene	13.619	105	1354749	53.278	ug/l	97
86) p-Isopropyltoluene	13.730	119	1131556	55.107	ug/l	94
87) 1,3-Dichlorobenzene	13.736	146	527414	50.499	ug/l	97
88) 1,4-Dichlorobenzene	13.813	146	521398	49.766	ug/l	98
89) n-Butylbenzene	14.060	91	968499	56.522	ug/l	98
90) Hexachloroethane	14.336	117	198410	50.286	ug/l	85
91) 1,2-Dichlorobenzene	14.107	146	519027	49.469	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.718	75	84942	51.007	ug/l	85
93) 1,2,4-Trichlorobenzene	15.395	180	305014	52.299	ug/l	97
94) Hexachlorobutadiene	15.507	225	169245	54.468	ug/l	99
95) Naphthalene	15.642	128	963239	55.475	ug/l	99
96) 1,2,3-Trichlorobenzene	15.842	180	300780	53.111	ug/l	98

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 Supervised By :Mahesh Dadoda 03/13/2023

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

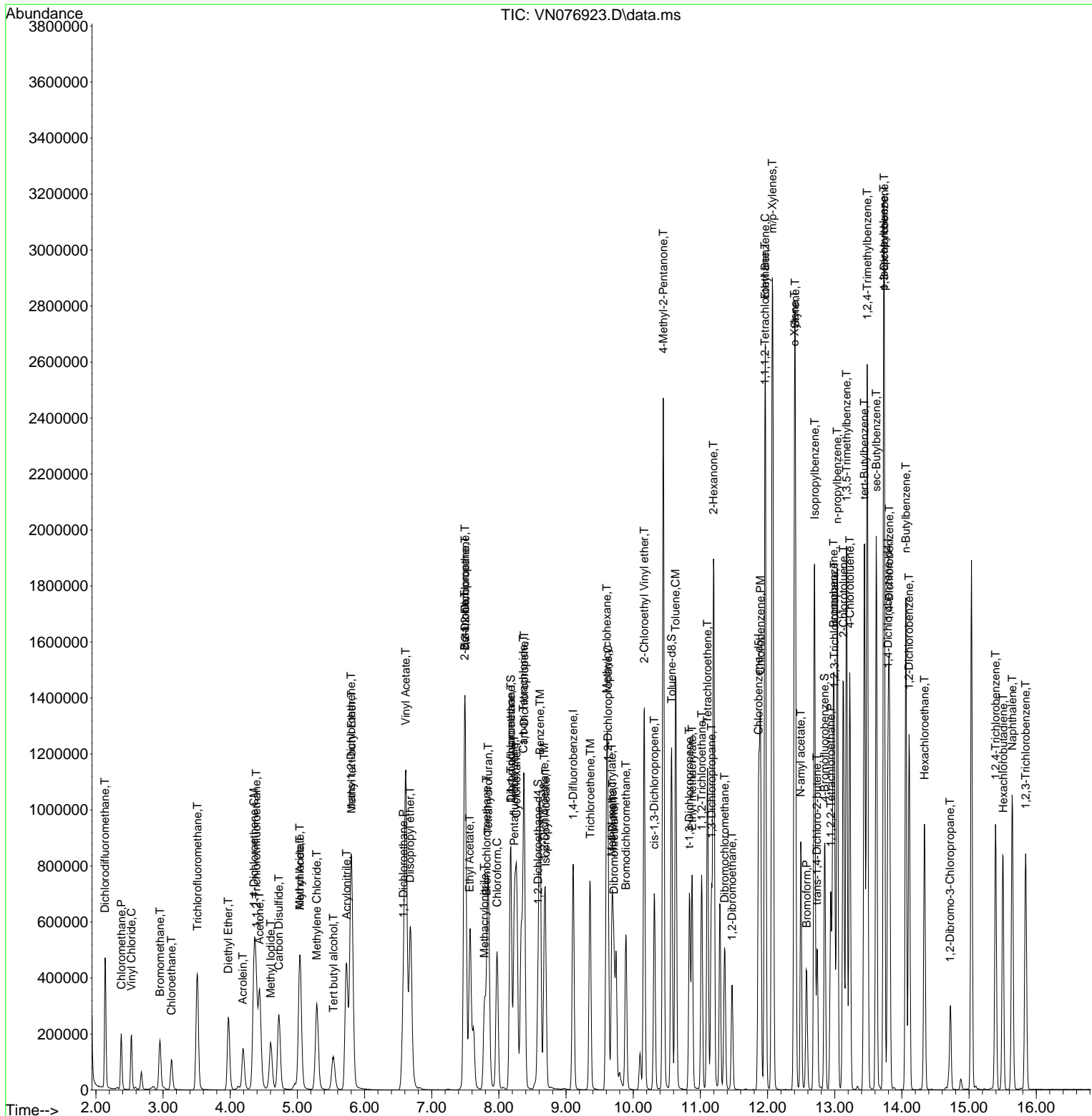
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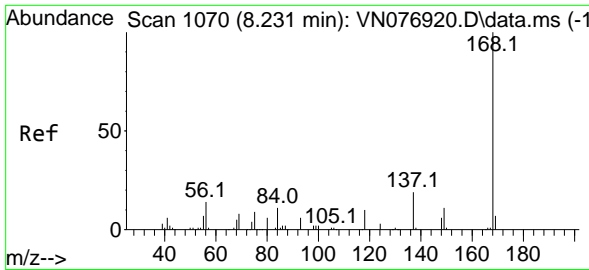
Instrument :
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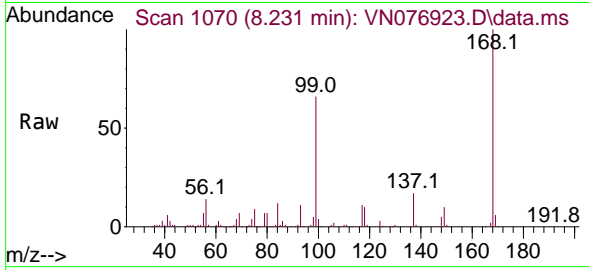
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.231 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: VN076923.D
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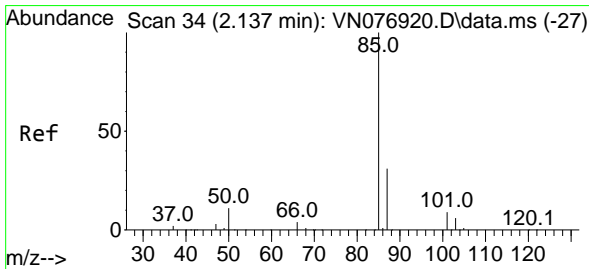
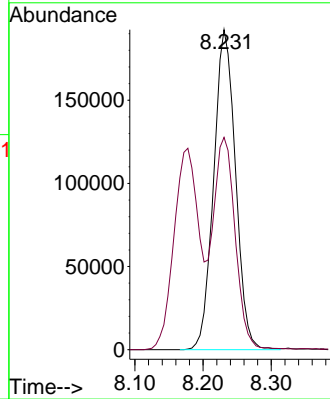
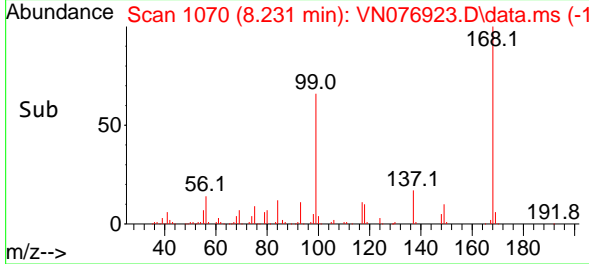
Tgt Ion:168 Resp: 42883
 Ion Ratio Lower Upper
 168 100
 99 66.0 48.6 73.0

Manual Integrations

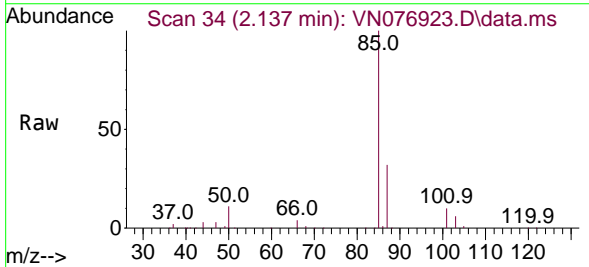
APPROVED

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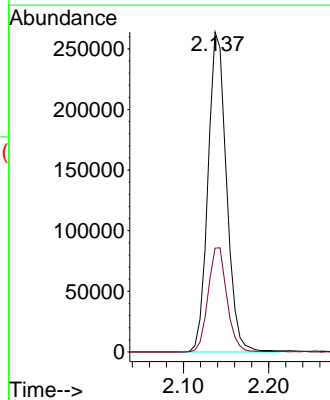
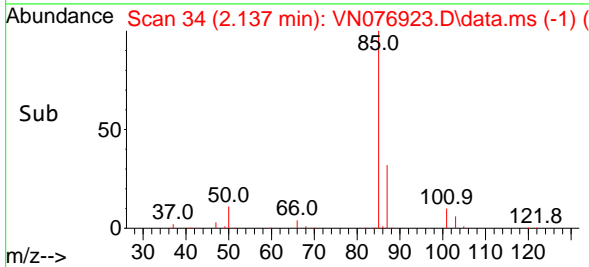
Supervised By :Mahesh Dadoda 03/13/2023

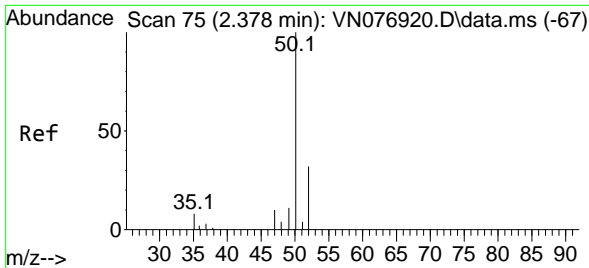


#2
 Dichlorodifluoromethane
 Concen: 51.553 ug/l
 RT: 2.137 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11



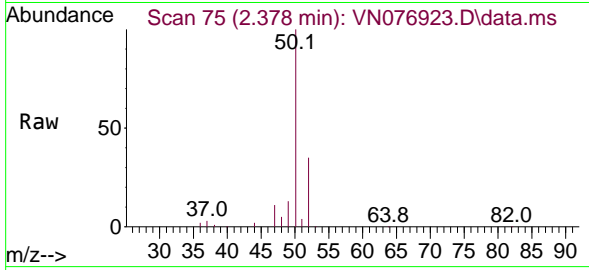
Tgt Ion: 85 Resp: 398204
 Ion Ratio Lower Upper
 85 100
 87 32.5 16.2 48.6





#3
 Chloromethane
 Concen: 44.705 ug/l
 RT: 2.378 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

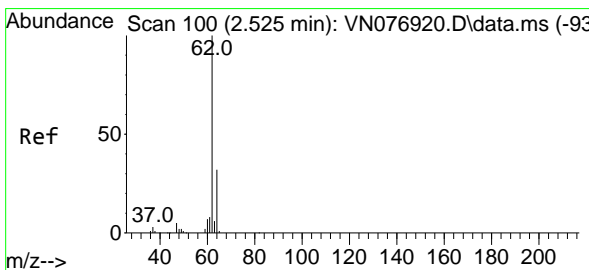
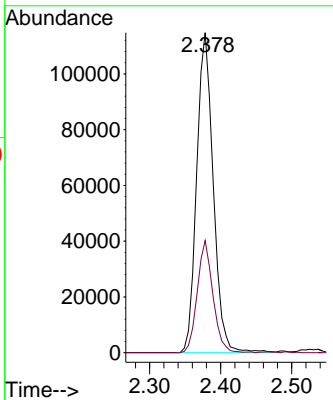
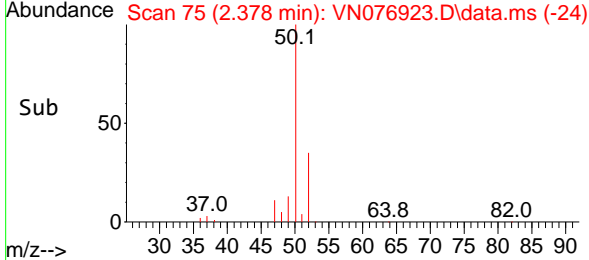
Instrument : MSVOA_N
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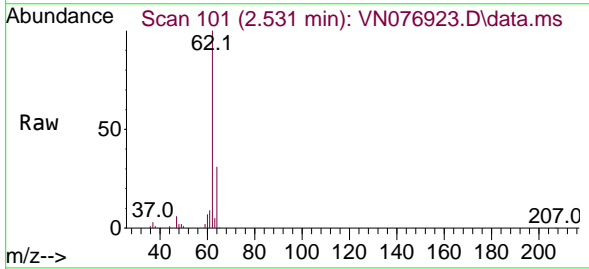
Tgt Ion: 50 Resp: 186859
 Ion Ratio Lower Upper
 50 100
 52 35.0 27.9 41.9

Manual Integrations
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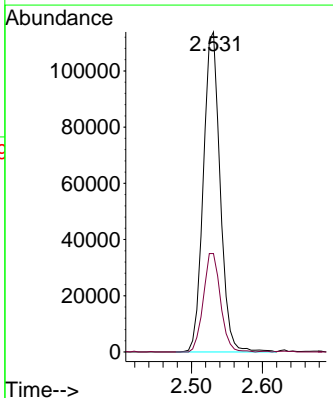
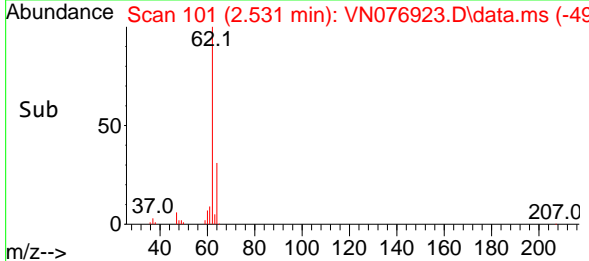
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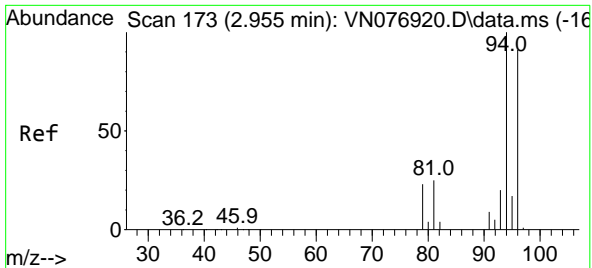


#4
 Vinyl Chloride
 Concen: 48.296 ug/l
 RT: 2.531 min Scan# 101
 Delta R.T. 0.006 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11



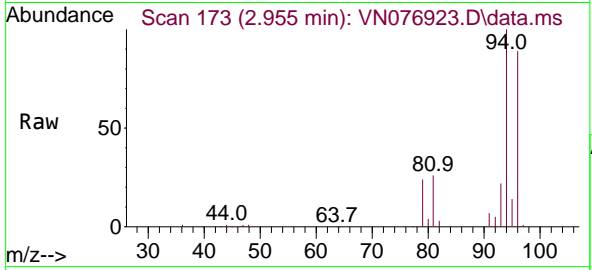
Tgt Ion: 62 Resp: 187379
 Ion Ratio Lower Upper
 62 100
 64 30.8 24.5 36.7





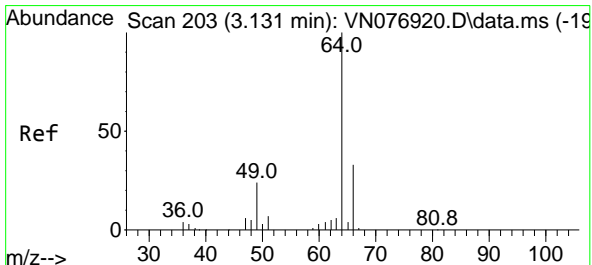
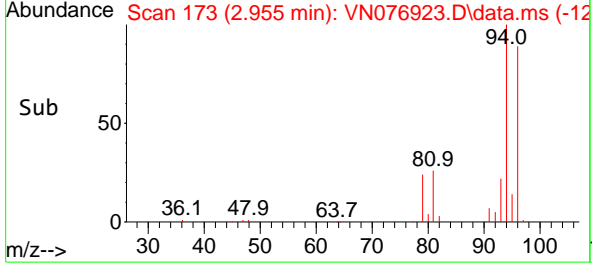
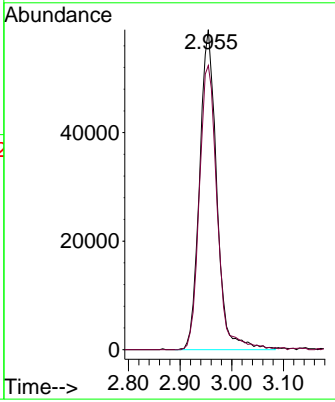
#5
 Bromomethane
 Concen: 47.628 ug/l
 RT: 2.955 min Scan# 11
 Delta R.T. 0.000 min
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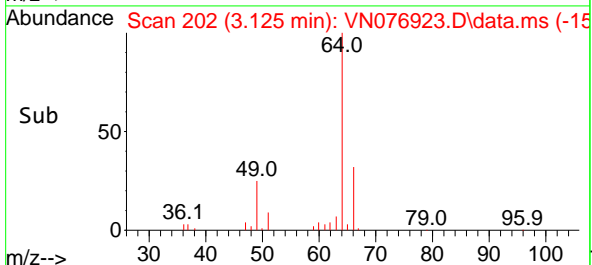
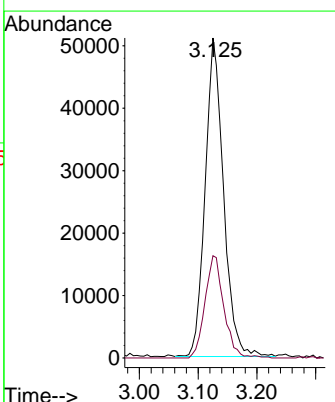
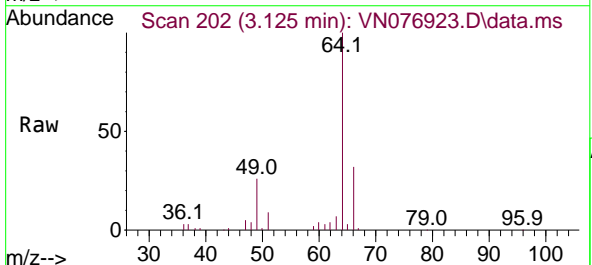
Tgt Ion: 94 Resp: 135924
 Ion Ratio Lower Upper
 94 100
 96 88.8 79.0 118.6

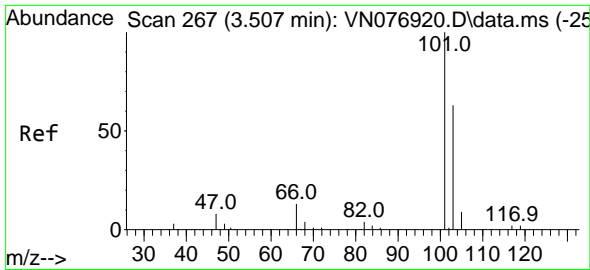
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#6
 Chloroethane
 Concen: 45.061 ug/l
 RT: 3.125 min Scan# 202
 Delta R.T. -0.006 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

Tgt Ion: 64 Resp: 110985
 Ion Ratio Lower Upper
 64 100
 66 32.1 26.2 39.4





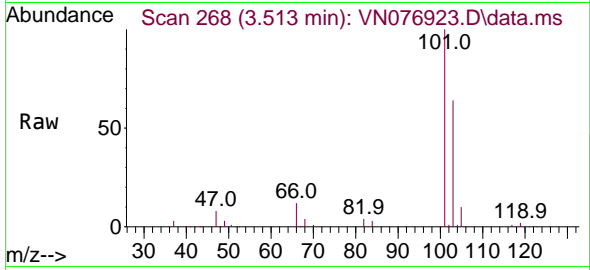
#7
 Trichlorofluoromethane
 Concen: 48.593 ug/l
 RT: 3.513 min Scan# 268
 Delta R.T. 0.006 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

Instrument :

MSVOA_N

ClientSampleId :

ICV031023



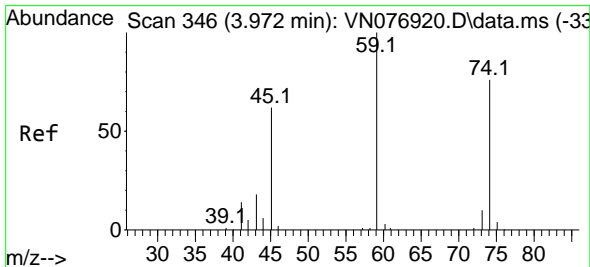
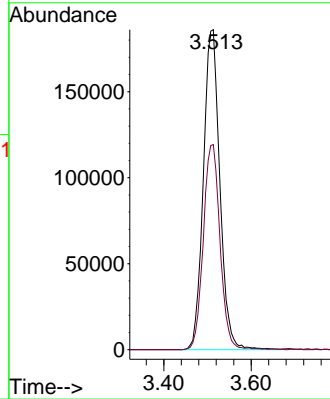
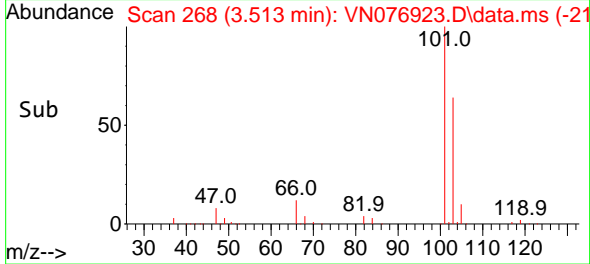
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 Ion Ratio Lower Upper
 101 100
 103 64.1 53.4 80.0

Manual Integrations

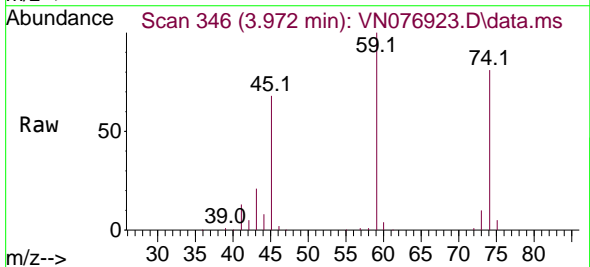
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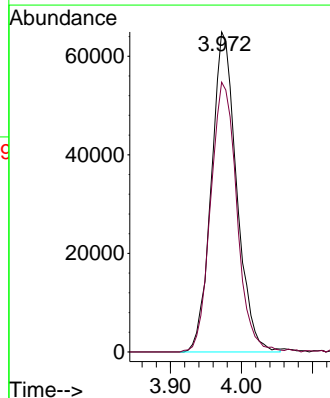
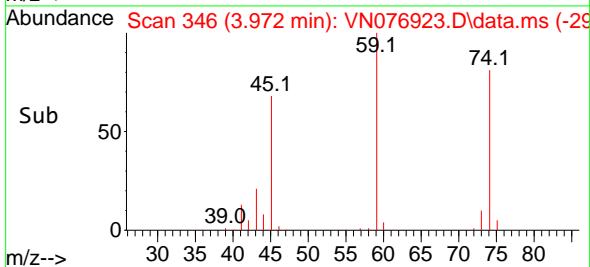
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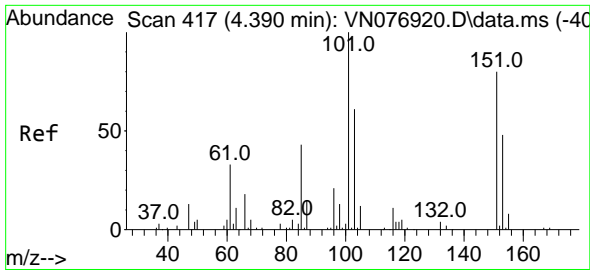


#8
 Diethyl Ether
 Concen: 49.493 ug/l
 RT: 3.972 min Scan# 346
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11



Tgt Ion: 74 Resp: 160305
 Ion Ratio Lower Upper
 74 100
 45 87.1 35.5 106.5





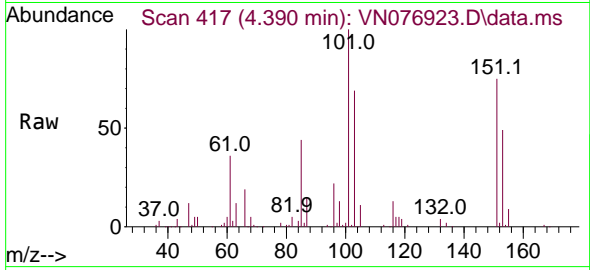
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 48.152 ug/l
 RT: 4.390 min Scan# 417
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

Instrument :

MSVOA_N

ClientSampleId :

ICVVN031023



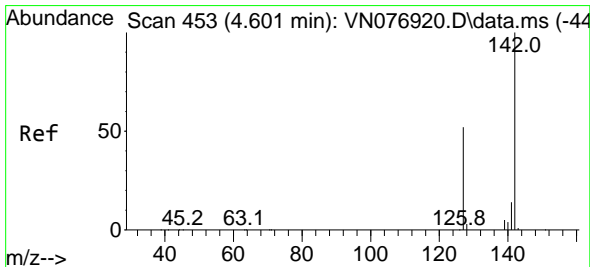
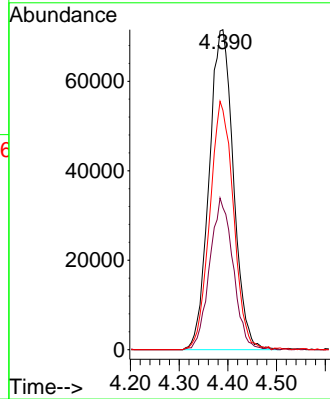
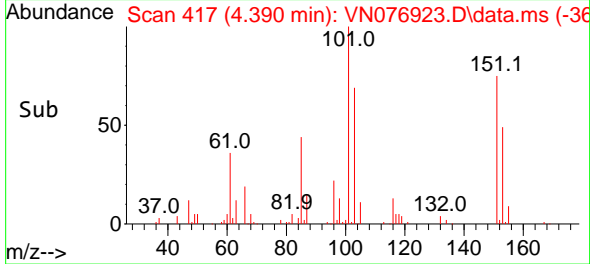
Tgt Ion:101 Resp: 24766
 Ion Ratio Lower Upper
 101 100
 85 45.7 35.2 52.8
 151 75.8 58.9 88.3

Manual Integrations

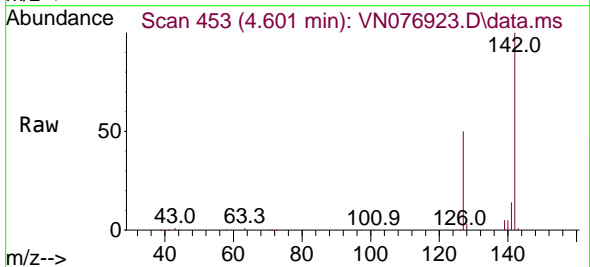
APPROVED

Reviewed By :John Carlone 03/13/2023

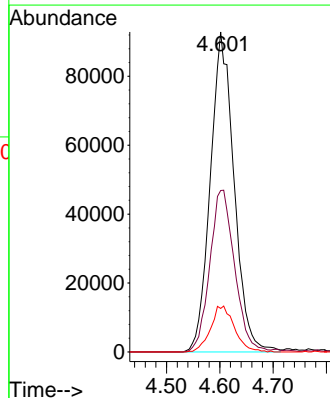
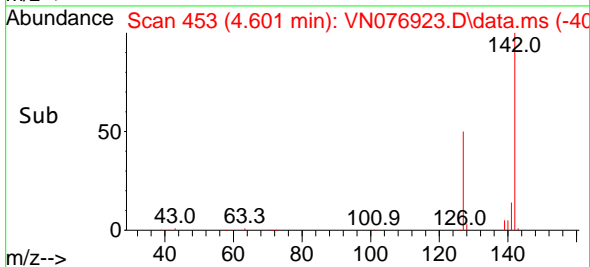
Supervised By :Mahesh Dadoda 03/13/2023

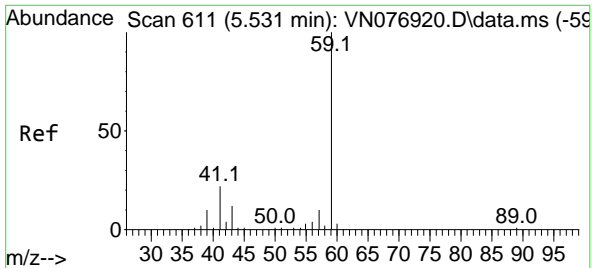


#10
 Methyl Iodide
 Concen: 53.397 ug/l
 RT: 4.601 min Scan# 453
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11



Tgt Ion:142 Resp: 287450
 Ion Ratio Lower Upper
 142 100
 127 50.4 35.2 52.8
 141 13.6 10.2 15.2





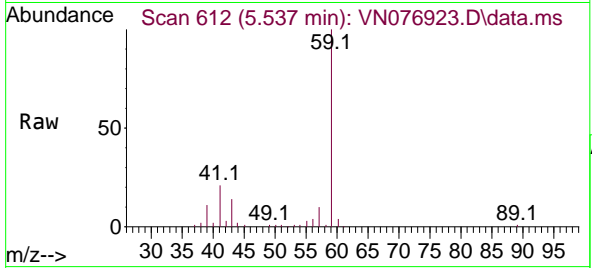
#11
 Tert butyl alcohol
 Concen: 254.703 ug/l
 RT: 5.537 min Scan# 611
 Delta R.T. 0.006 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

Instrument :

MSVOA_N

ClientSampleId :

ICVVN031023



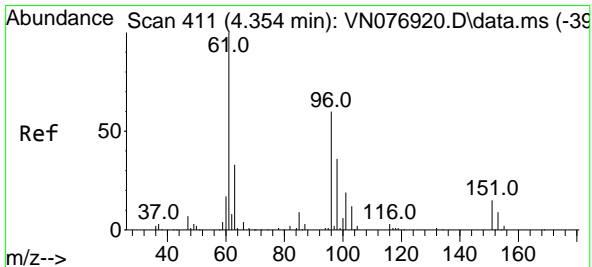
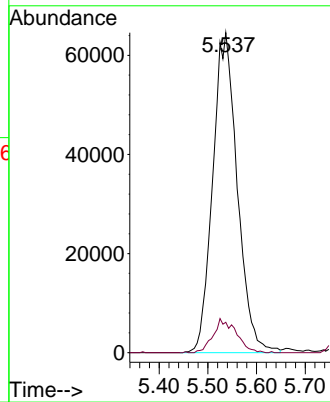
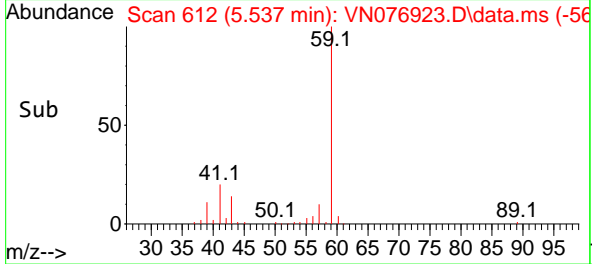
Tgt Ion: 59 Resp: 22674
 Ion Ratio Lower Upper
 59 100
 57 9.9 8.6 12.8

Manual Integrations

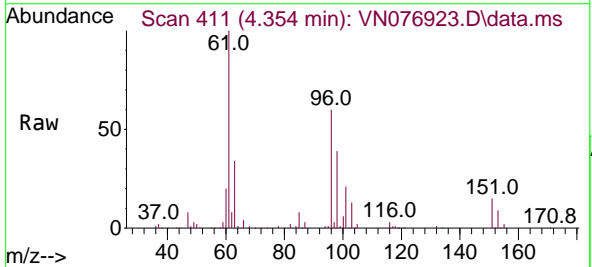
APPROVED

Reviewed By :John Carlone 03/13/2023

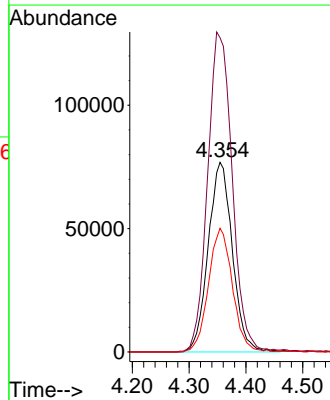
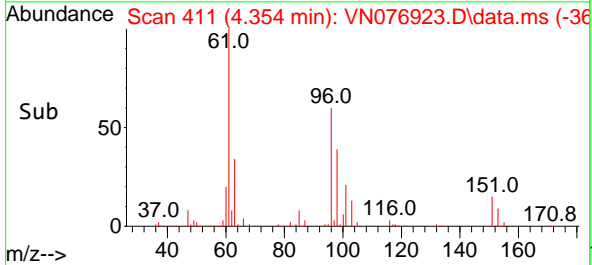
Supervised By :Mahesh Dadoda 03/13/2023

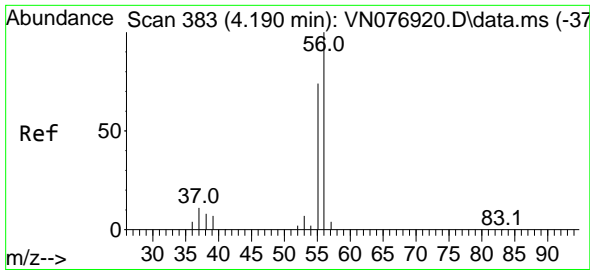


#12
 1,1-Dichloroethene
 Concen: 47.980 ug/l
 RT: 4.354 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11



Tgt Ion: 96 Resp: 227430
 Ion Ratio Lower Upper
 96 100
 61 165.3 121.3 181.9
 98 65.2 52.1 78.1





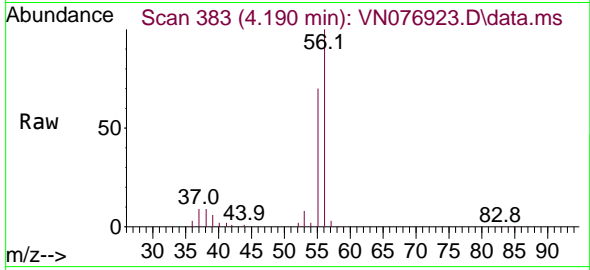
#13
 Acrolein
 Concen: 237.699 ug/l
 RT: 4.190 min Scan# 383
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

Instrument :

MSVOA_N

Client Sample Id :

ICVVN031023



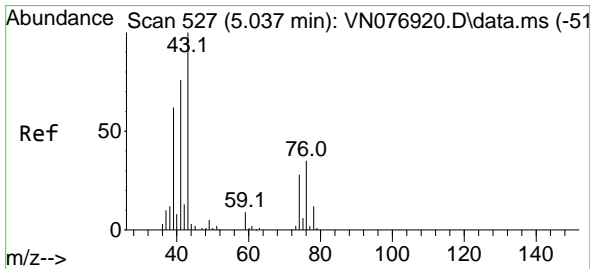
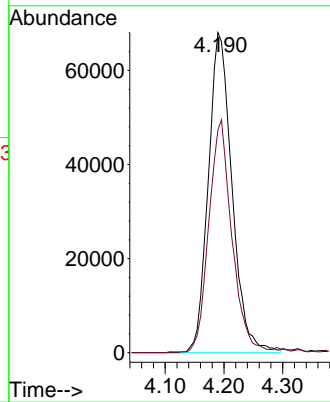
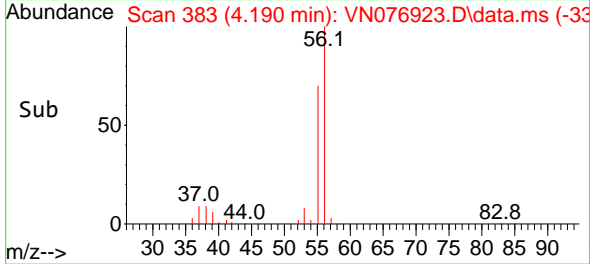
Tgt Ion: 56 Resp: 19020
 Ion Ratio Lower Upper
 56 100
 55 70.8 56.7 85.1

Manual Integrations

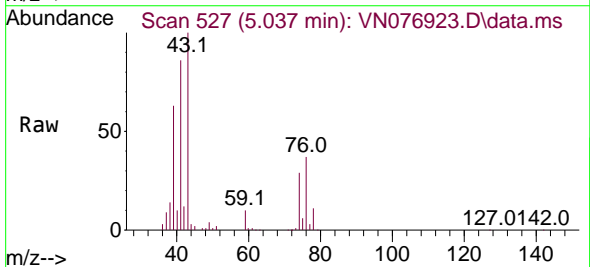
APPROVED

Reviewed By :John Carlone 03/13/2023

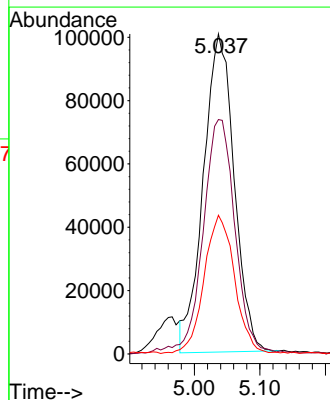
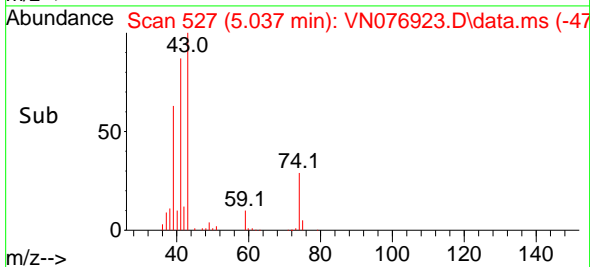
Supervised By :Mahesh Dadoda 03/13/2023

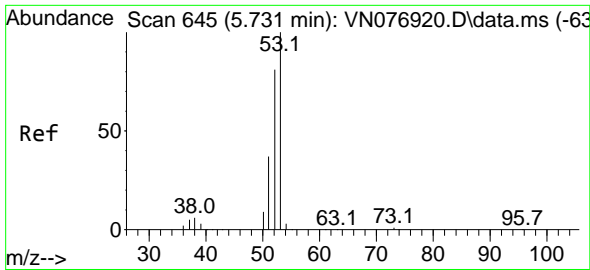


#14
 Allyl chloride
 Concen: 48.123 ug/l
 RT: 5.037 min Scan# 527
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11



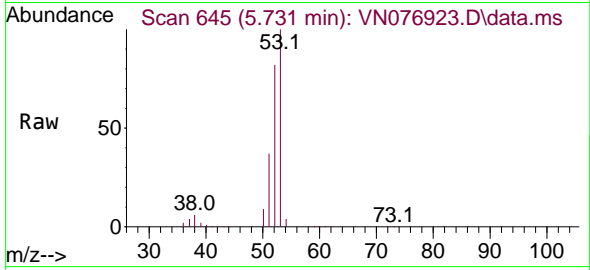
Tgt Ion: 41 Resp: 327241
 Ion Ratio Lower Upper
 41 100
 39 77.4 68.1 102.1
 76 43.1 44.1 66.1#





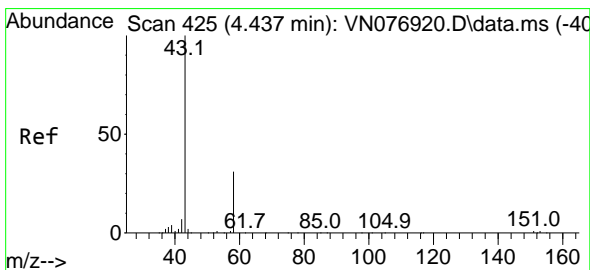
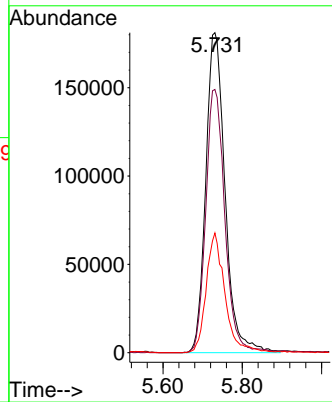
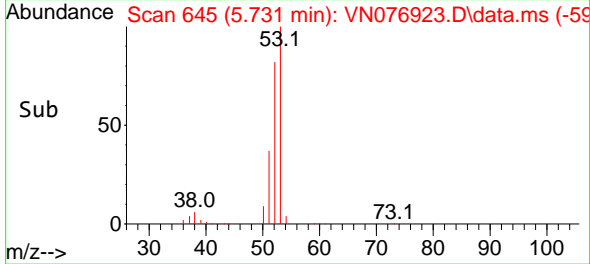
#15
 Acrylonitrile
 Concen: 243.599 ug/l
 RT: 5.731 min Scan# 645
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

Instrument : MSVOA_N
 Client Sample Id : ICVVN031023

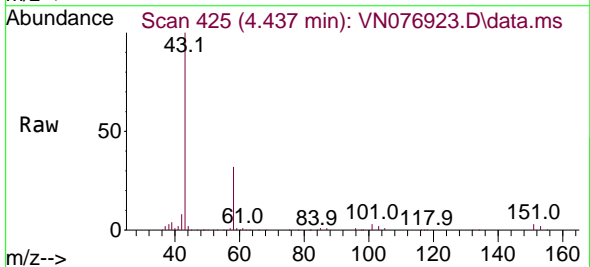


Tgt Ion: 53 Resp: 612874
 Ion Ratio Lower Upper
 53 100
 52 81.8 65.3 97.9
 51 36.4 28.8 43.2

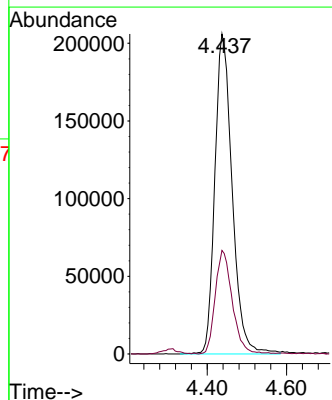
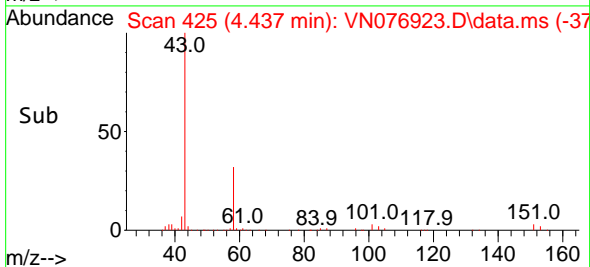
Manual Integrations
APPROVED
 Reviewed By :John Carlone 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023

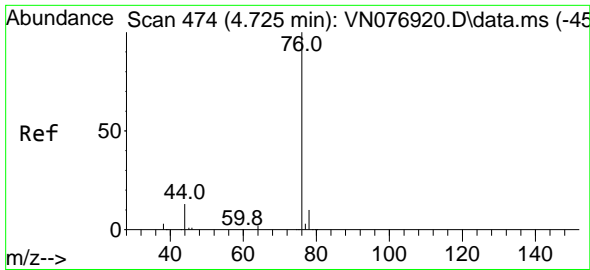


#16
 Acetone
 Concen: 281.323 ug/l
 RT: 4.437 min Scan# 425
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11



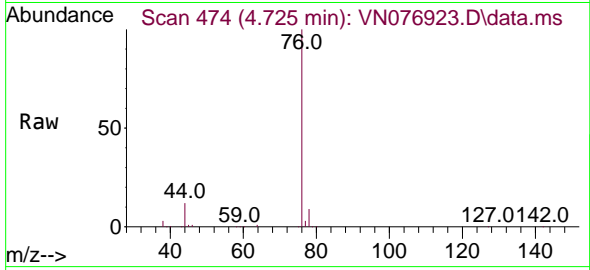
Tgt Ion: 43 Resp: 623836
 Ion Ratio Lower Upper
 43 100
 58 32.1 28.2 42.2





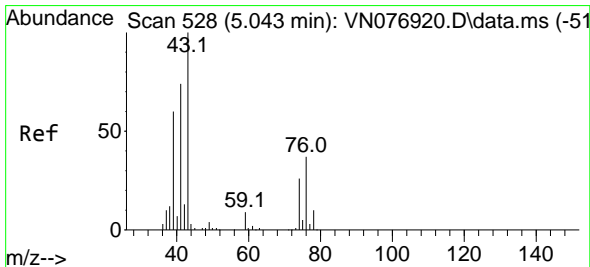
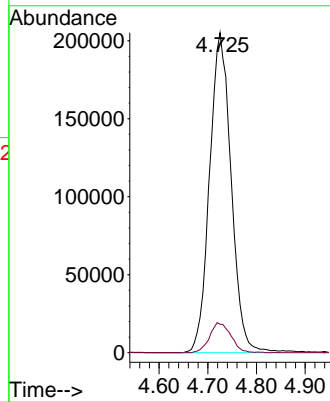
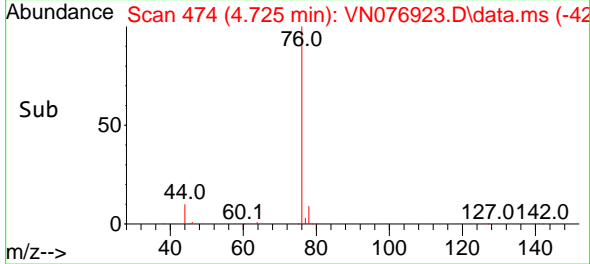
#17
 Carbon Disulfide
 Concen: 48.100 ug/l
 RT: 4.725 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

Instrument : MSVOA_N
 Client Sample Id : ICVVN031023

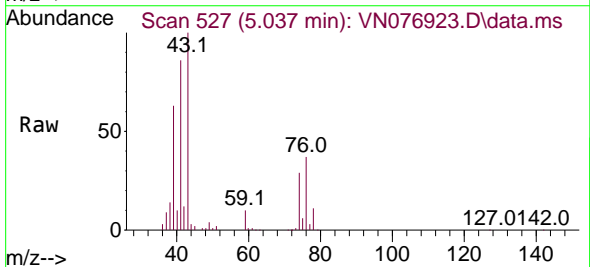


Tgt Ion: 76 Resp: 631574
 Ion Ratio Lower Upper
 76 100
 78 8.9 7.8 11.8

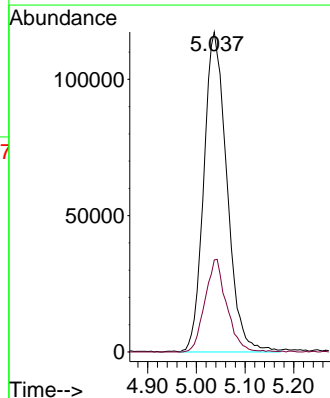
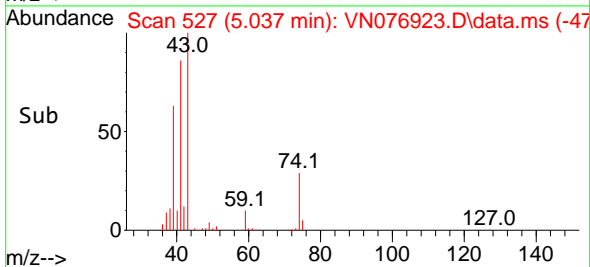
Manual Integrations
APPROVED
 Reviewed By :John Carlone 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023

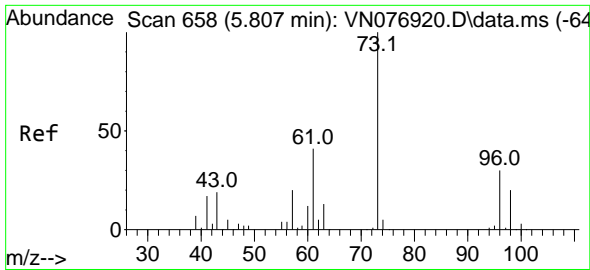


#18
 Methyl Acetate
 Concen: 47.344 ug/l
 RT: 5.037 min Scan# 527
 Delta R.T. -0.006 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11



Tgt Ion: 43 Resp: 387187
 Ion Ratio Lower Upper
 43 100
 74 27.3 25.9 38.9





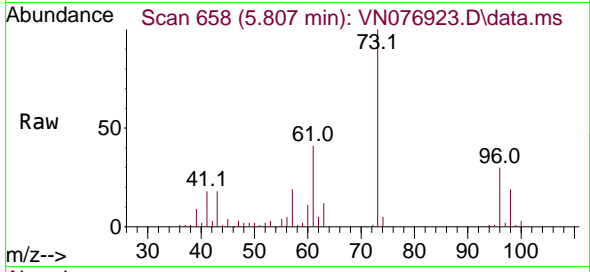
#19
 Methyl tert-butyl Ether
 Concen: 50.331 ug/l
 RT: 5.807 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

Instrument :

MSVOA_N

ClientSampleId :

ICVNV031023



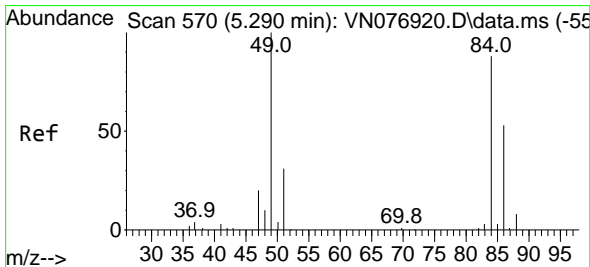
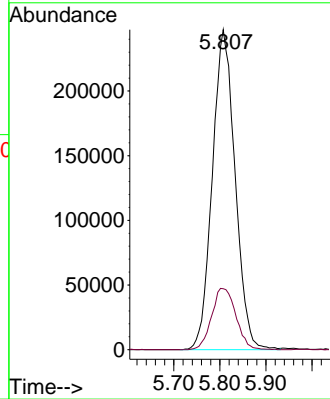
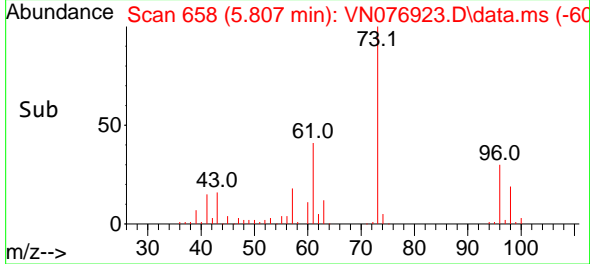
Tgt Ion: 73 Resp: 84832
 Ion Ratio Lower Upper
 73 100
 57 19.1 16.1 24.1

Manual Integrations

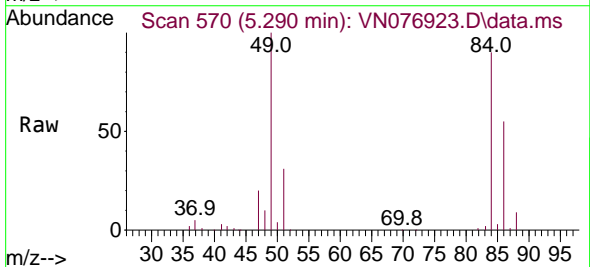
APPROVED

Reviewed By :John Carlone 03/13/2023

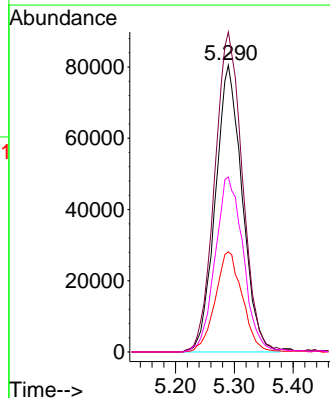
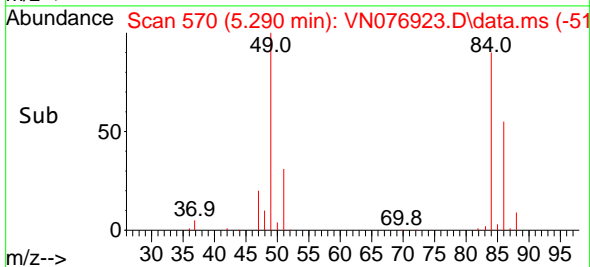
Supervised By :Mahesh Dadoda 03/13/2023

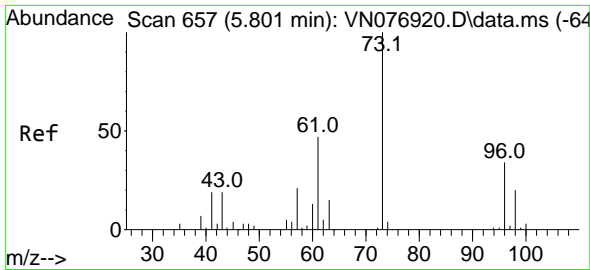


#20
 Methylene Chloride
 Concen: 44.783 ug/l
 RT: 5.290 min Scan# 570
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11



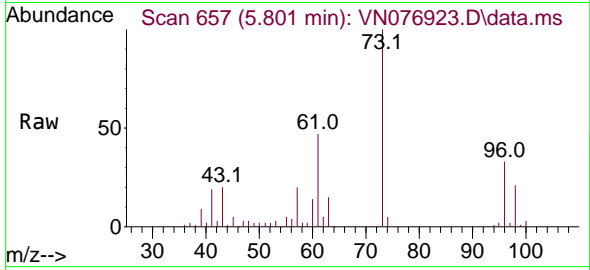
Tgt Ion: 84 Resp: 255342
 Ion Ratio Lower Upper
 84 100
 49 111.6 76.6 114.8
 51 35.0 25.4 38.2
 86 61.0 51.1 76.7





#21
 trans-1,2-Dichloroethene
 Concen: 48.366 ug/l
 RT: 5.801 min Scan# 610
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

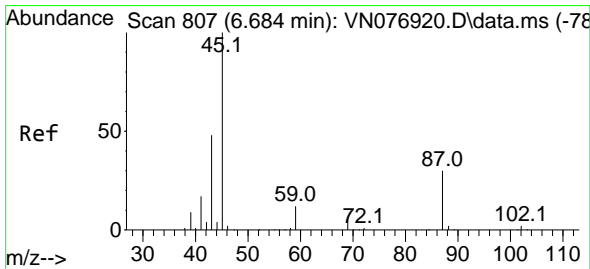
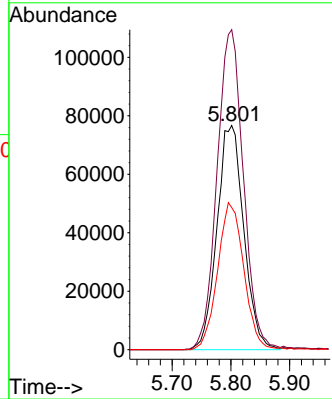
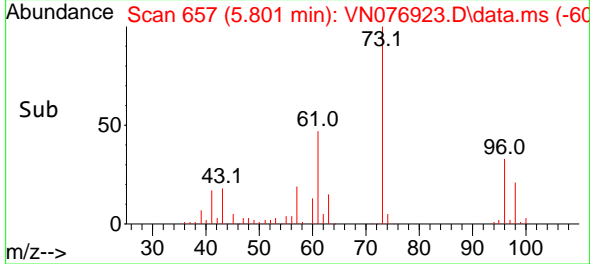
Instrument : MSVOA_N
 ClientSampleId : ICVVN031023



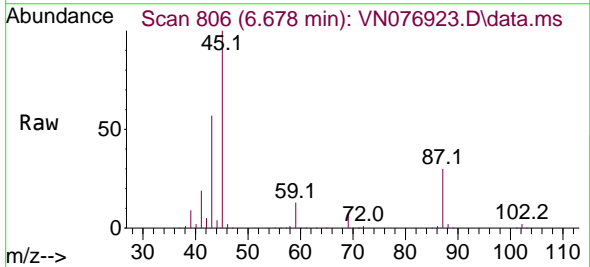
Tgt Ion: 96 Resp: 24304
 Ion Ratio Lower Upper
 96 100
 61 142.8 95.0 142.6
 98 63.4 54.5 81.7

Manual Integrations
 APPROVED

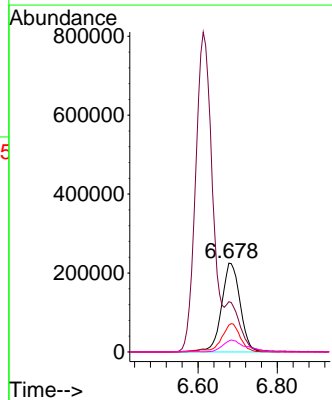
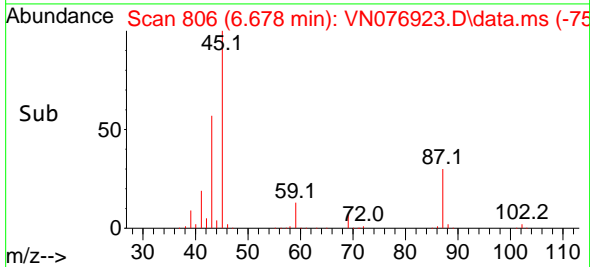
Reviewed By :John Carlone 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023

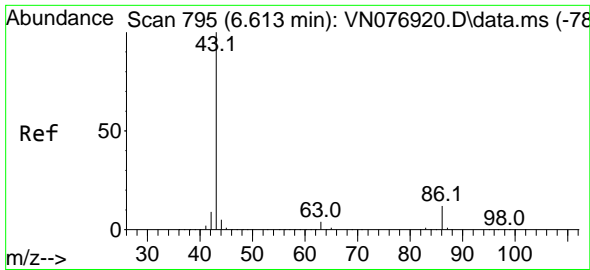


#22
 Diisopropyl ether
 Concen: 48.682 ug/l
 RT: 6.678 min Scan# 806
 Delta R.T. -0.006 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11



Tgt Ion: 45 Resp: 732385
 Ion Ratio Lower Upper
 45 100
 43 55.5 42.6 63.8
 87 30.1 29.7 44.5
 59 12.4 11.3 16.9





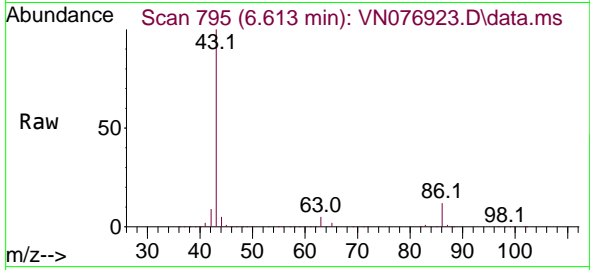
#23
 Vinyl Acetate
 Concen: 257.588 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

Instrument :

MSVOA_N

Client Sample Id :

ICVN031023



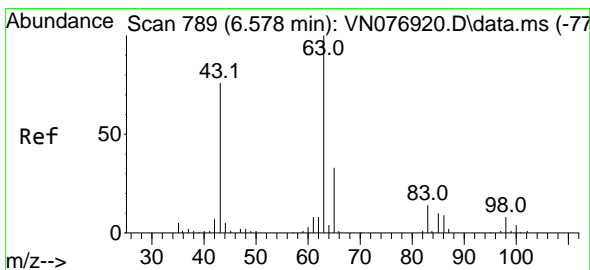
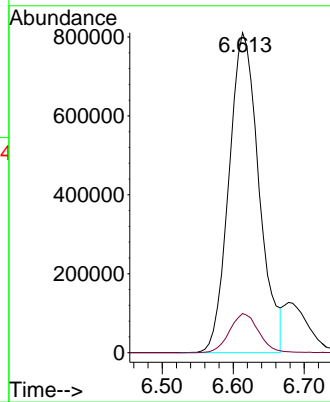
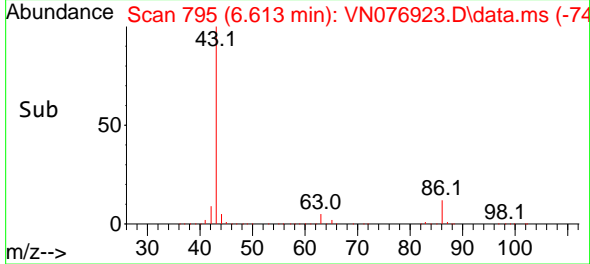
Tgt Ion: 43 Resp: 2386419
 Ion Ratio Lower Upper
 43 100
 86 12.3 11.8 17.6

Manual Integrations

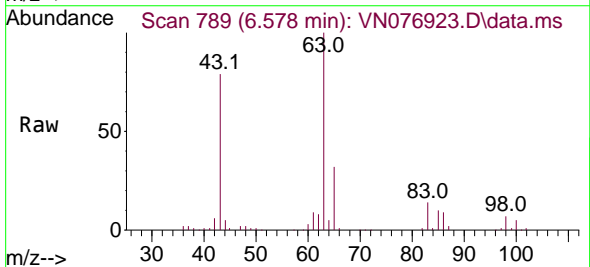
APPROVED

Reviewed By :John Carlone 03/13/2023

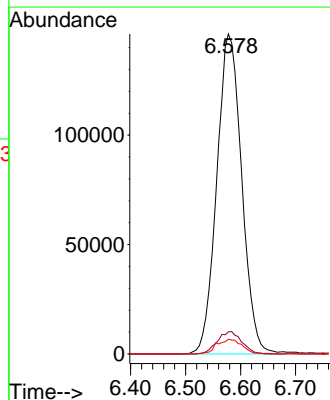
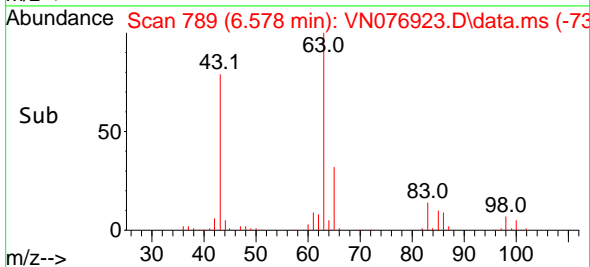
Supervised By :Mahesh Dadoda 03/13/2023

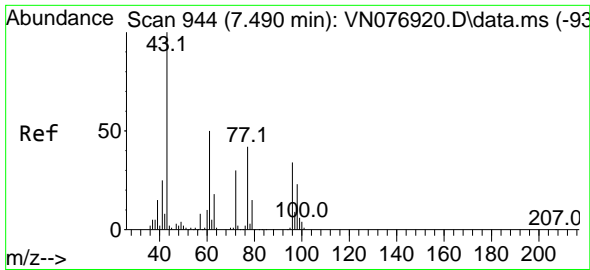


#24
 1,1-Dichloroethane
 Concen: 47.961 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11



Tgt Ion: 63 Resp: 460891
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.2 12.6
 100 4.6 2.2 6.6





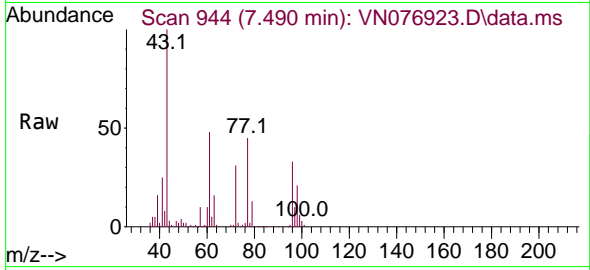
#25
 2-Butanone
 Concen: 255.313 ug/l
 RT: 7.490 min Scan# 944
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

Instrument :

MSVOA_N

ClientSampleId :

ICVN031023



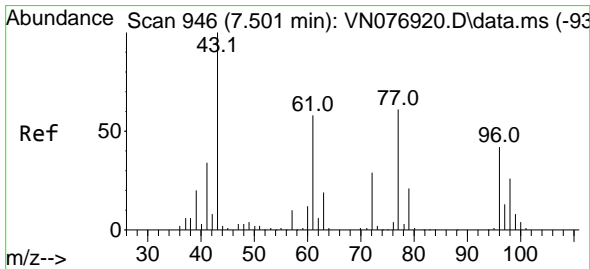
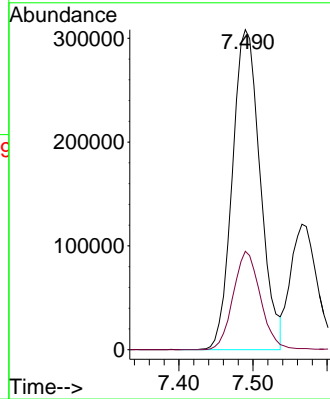
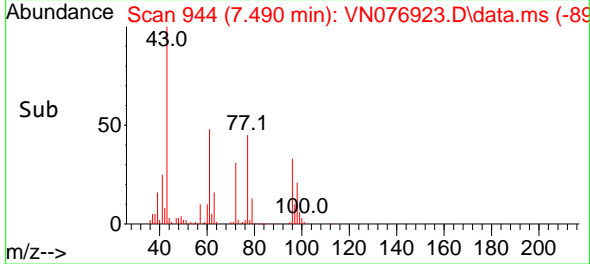
Tgt Ion: 43 Resp: 805214
 Ion Ratio Lower Upper
 43 100
 72 30.8 28.8 43.2

Manual Integrations

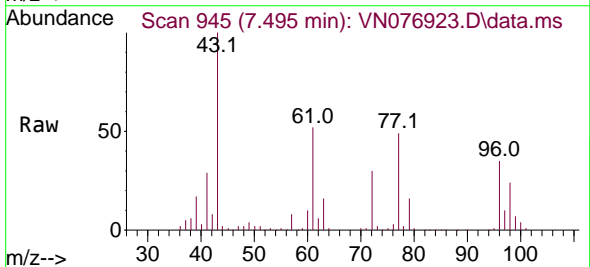
APPROVED

Reviewed By :John Carlone 03/13/2023

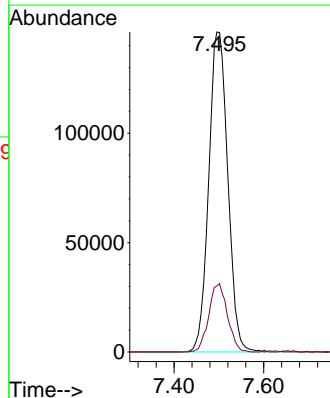
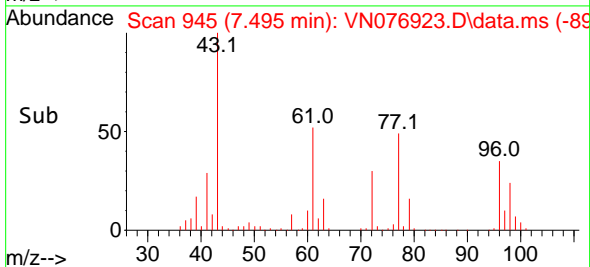
Supervised By :Mahesh Dadoda 03/13/2023

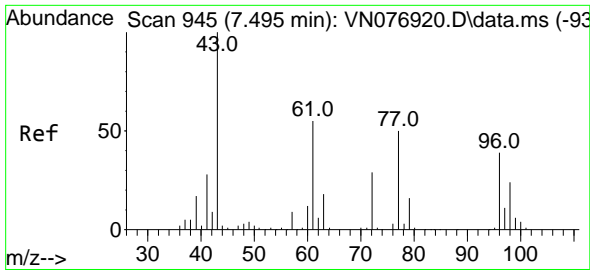


#26
 2,2-Dichloropropane
 Concen: 50.722 ug/l
 RT: 7.495 min Scan# 945
 Delta R.T. -0.006 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11



Tgt Ion: 77 Resp: 431348
 Ion Ratio Lower Upper
 77 100
 97 20.9 11.5 34.5





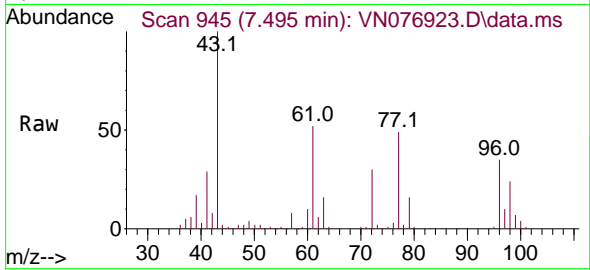
#27
 cis-1,2-Dichloroethene
 Concen: 48.370 ug/l
 RT: 7.495 min Scan# 945
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

Instrument :

MSVOA_N

ClientSampleId :

ICVN031023



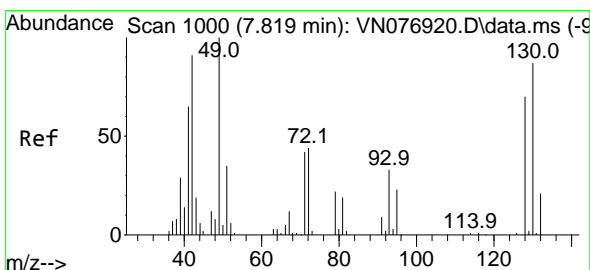
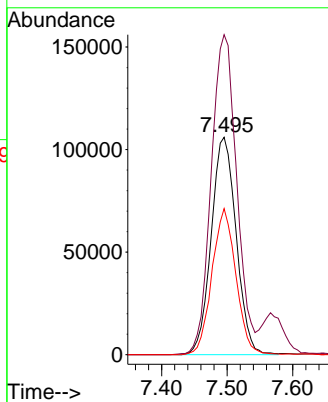
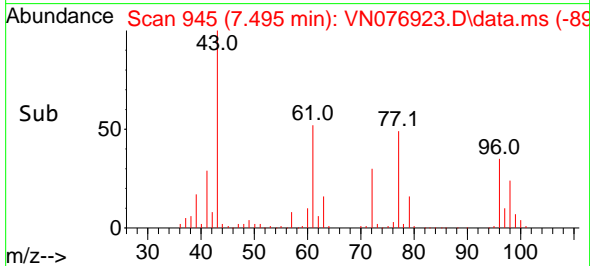
Tgt Ion: 96 Resp: 28048
 Ion Ratio Lower Upper
 96 100
 61 150.1 0.0 255.6
 98 64.4 0.0 127.4

Manual Integrations

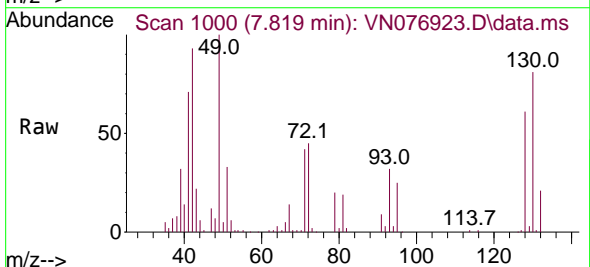
APPROVED

Reviewed By :John Carlone 03/13/2023

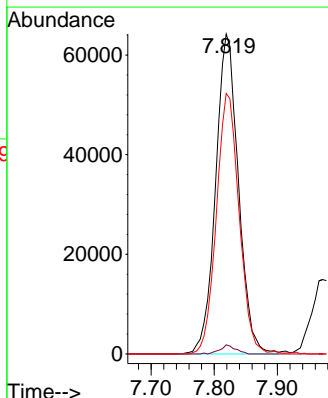
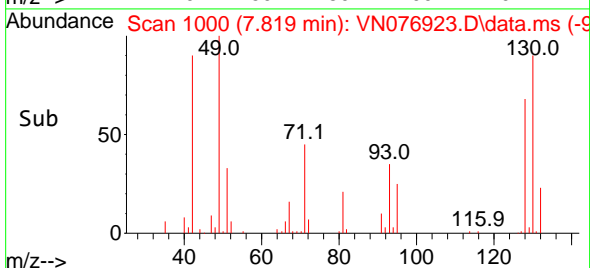
Supervised By :Mahesh Dadoda 03/13/2023

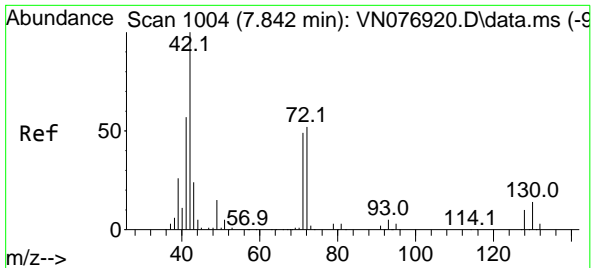


#28
 Bromochloromethane
 Concen: 46.398 ug/l
 RT: 7.819 min Scan# 1000
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11



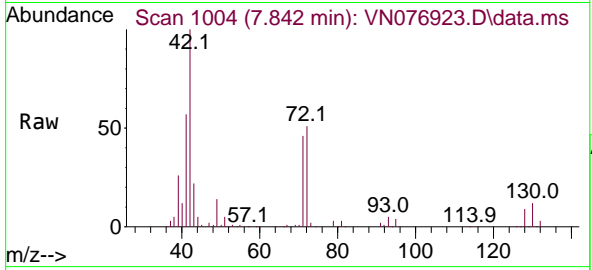
Tgt Ion: 49 Resp: 161285
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 81.3 74.8 112.2





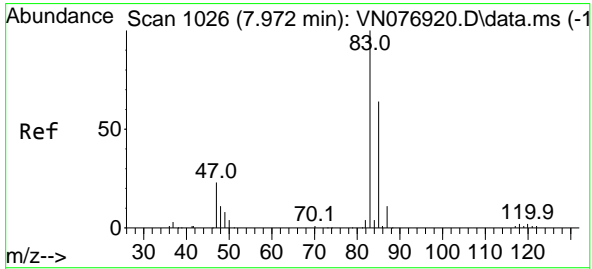
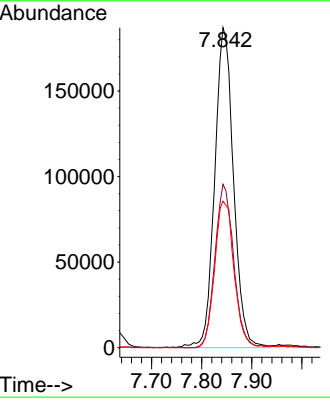
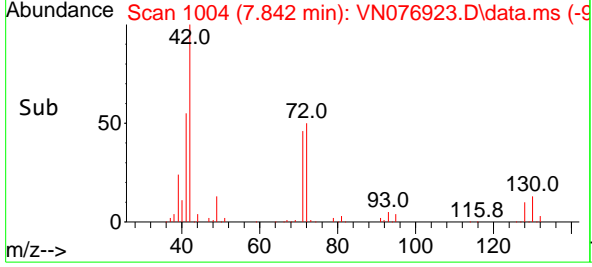
#29
 Tetrahydrofuran
 Concen: 250.217 ug/l
 RT: 7.842 min Scan# 1004
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

Instrument : MSVOA_N
 Client Sampled : ICVN031023

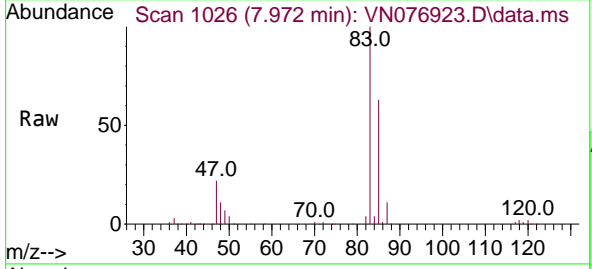


Tgt Ion: 42 Resp: 48913
 Ion Ratio Lower Upper
 42 100
 72 50.3 48.6 73.0
 71 47.1 45.1 67.7

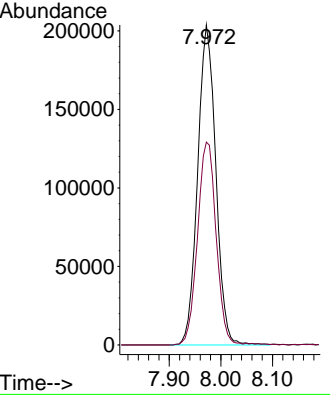
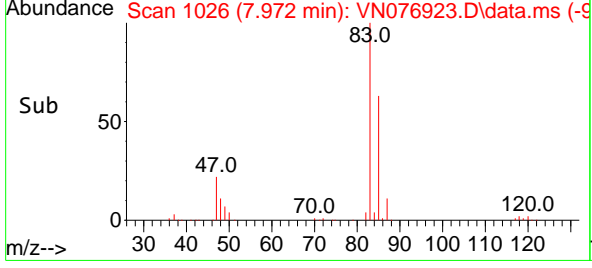
Manual Integrations
APPROVED
 Reviewed By :John Carlone 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023

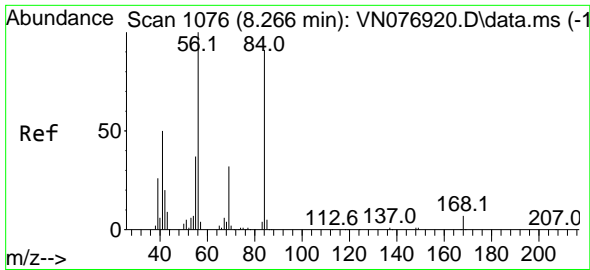


#30
 Chloroform
 Concen: 48.099 ug/l
 RT: 7.972 min Scan# 1026
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11



Tgt Ion: 83 Resp: 496642
 Ion Ratio Lower Upper
 83 100
 85 63.4 51.3 76.9





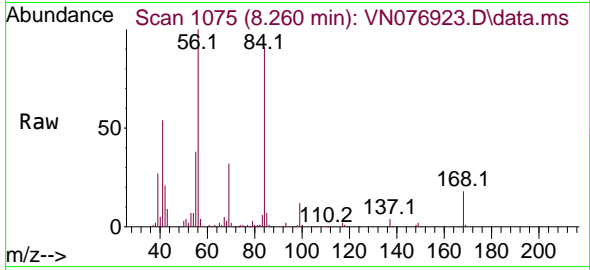
#31
 Cyclohexane
 Concen: 45.057 ug/l
 RT: 8.260 min Scan# 1075
 Delta R.T. -0.006 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

Instrument :

MSVOA_N

Client Sample Id :

ICVVN031023



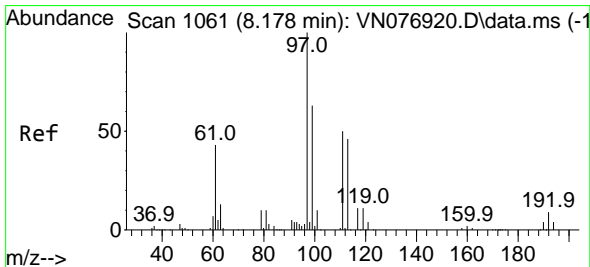
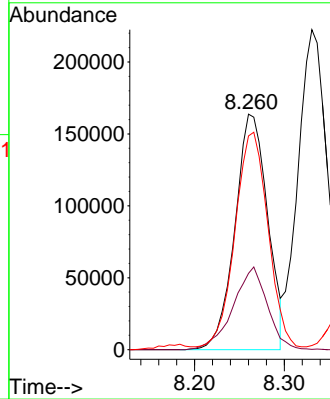
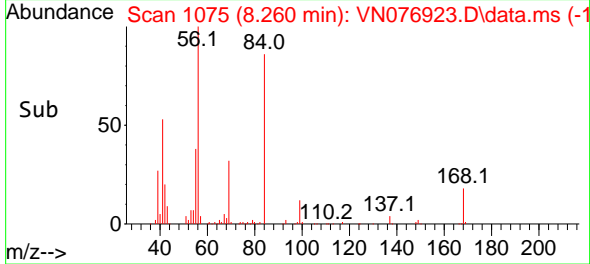
Tgt Ion: 56 Resp: 41369
 Ion Ratio Lower Upper
 56 100
 69 32.4 27.0 40.6
 84 88.5 82.9 124.3

Manual Integrations

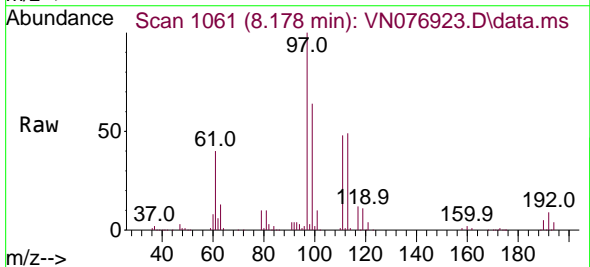
APPROVED

Reviewed By :John Carlone 03/13/2023

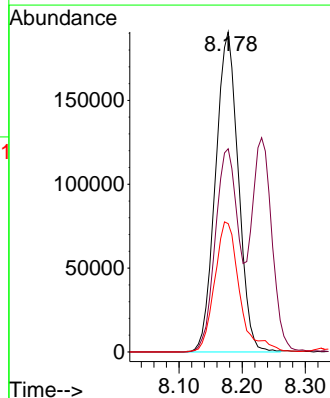
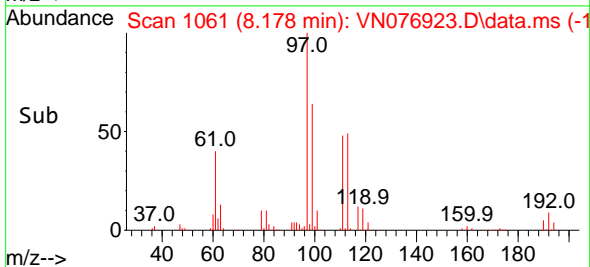
Supervised By :Mahesh Dadoda 03/13/2023

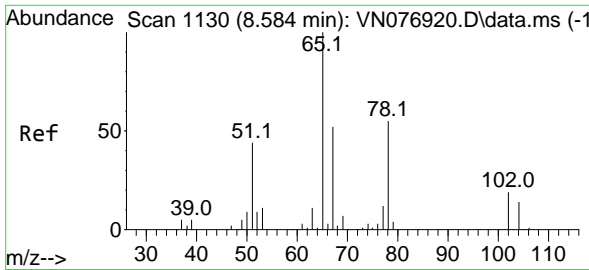


#32
 1,1,1-Trichloroethane
 Concen: 49.392 ug/l
 RT: 8.178 min Scan# 1061
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11



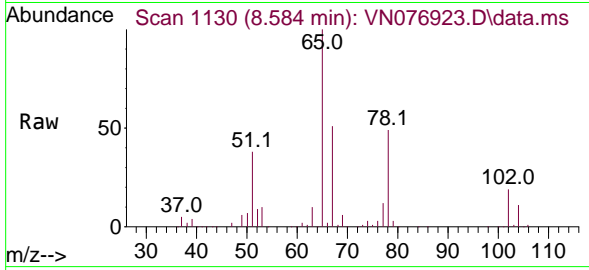
Tgt Ion: 97 Resp: 478142
 Ion Ratio Lower Upper
 97 100
 99 63.2 51.2 76.8
 61 44.5 35.7 53.5





#33
 1,2-Dichloroethane-d4
 Concen: 47.983 ug/l
 RT: 8.584 min Scan# 1130
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

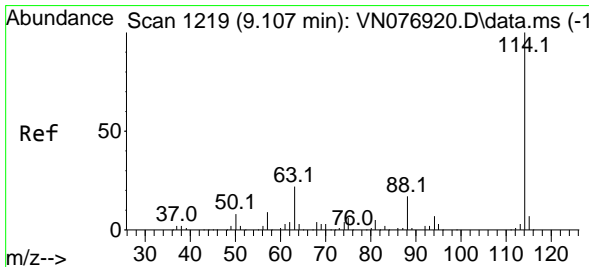
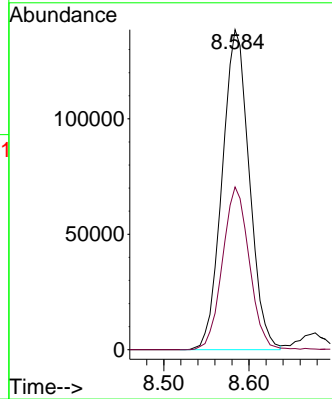
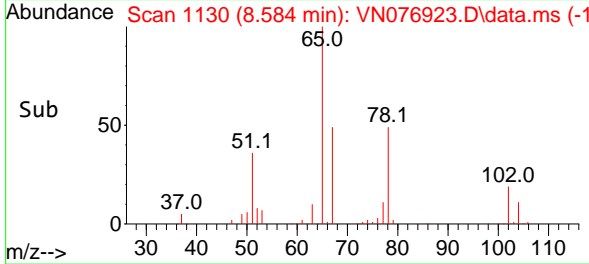
Instrument : MSVOA_N
 ClientSampleId : ICVVN031023



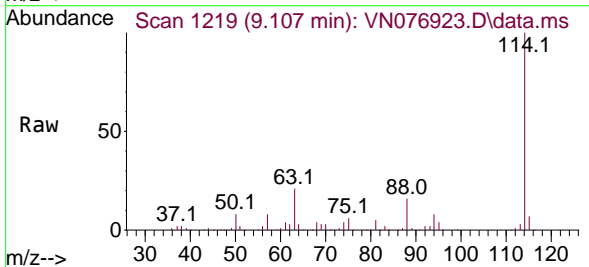
Tgt Ion: 65 Resp: 307064
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 107.2

Manual Integrations
APPROVED

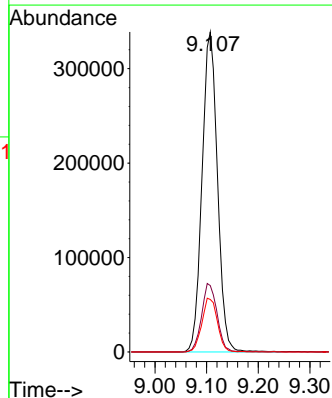
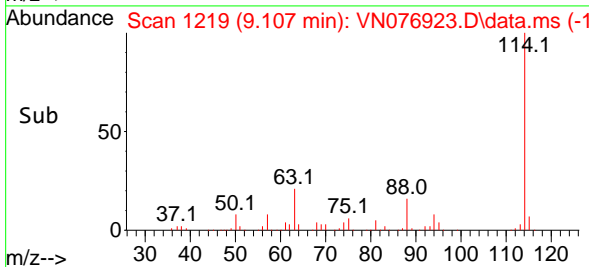
Reviewed By :John Carlone 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023

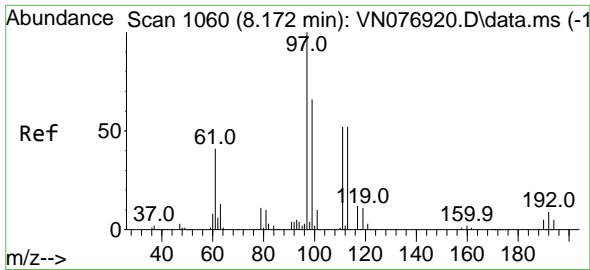


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.107 min Scan# 1219
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11



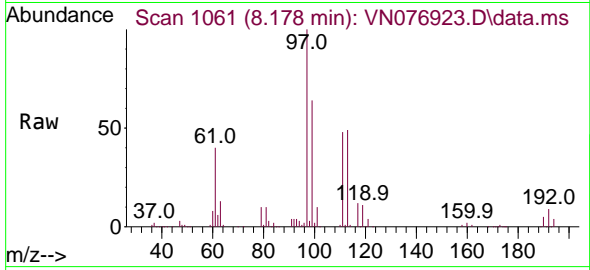
Tgt Ion:114 Resp: 701449
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 36.6
 88 16.4 0.0 28.6





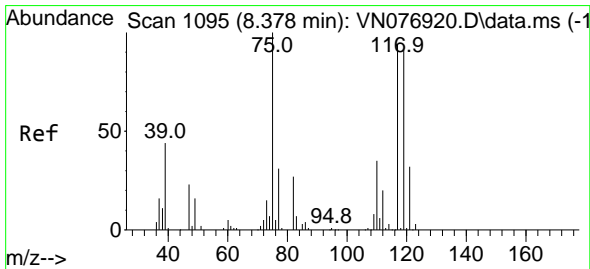
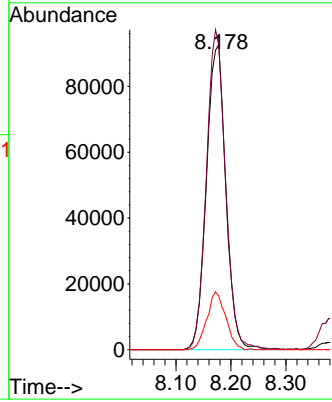
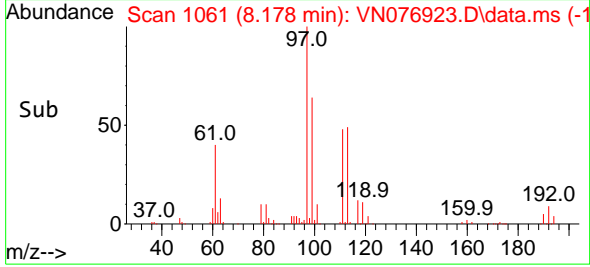
#35
 Dibromofluoromethane
 Concen: 48.567 ug/l
 RT: 8.178 min Scan# 1061
 Delta R.T. 0.006 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

Instrument : MSVOA_N
 Client Sample Id : ICVVN031023

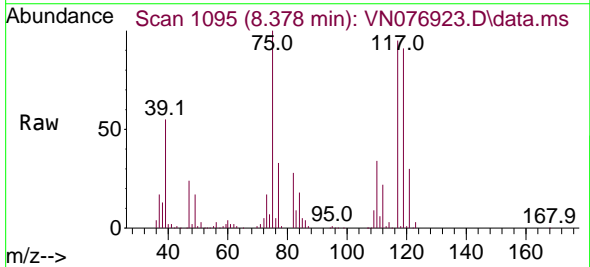


Tgt Ion: 113 Resp: 22704
 Ion Ratio Lower Upper
 113 100
 111 103.4 81.8 122.8
 192 18.5 13.9 20.9

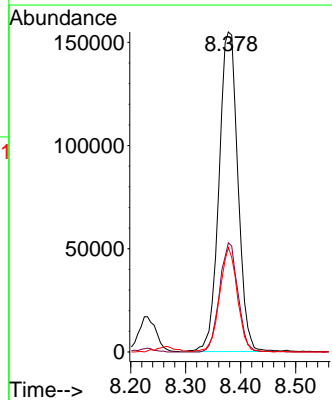
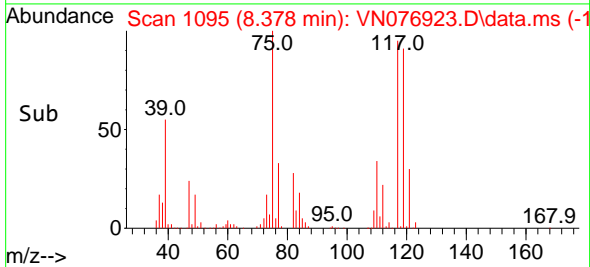
Manual Integrations
APPROVED
 Reviewed By : John Carlone 03/13/2023
 Supervised By : Mahesh Dadoda 03/13/2023

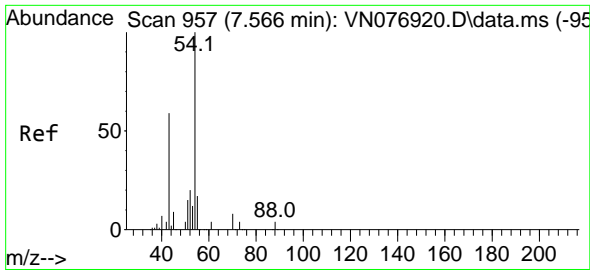


#36
 1,1-Dichloropropene
 Concen: 51.169 ug/l
 RT: 8.378 min Scan# 1095
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11



Tgt Ion: 75 Resp: 369969
 Ion Ratio Lower Upper
 75 100
 110 33.0 18.9 56.9
 77 30.9 24.9 37.3





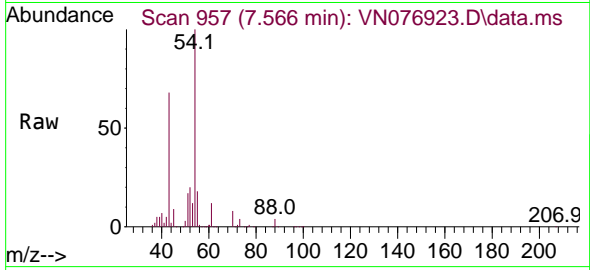
#37
 Ethyl Acetate
 Concen: 53.521 ug/l
 RT: 7.566 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

Instrument :

MSVOA_N

ClientSampleId :

ICV031023



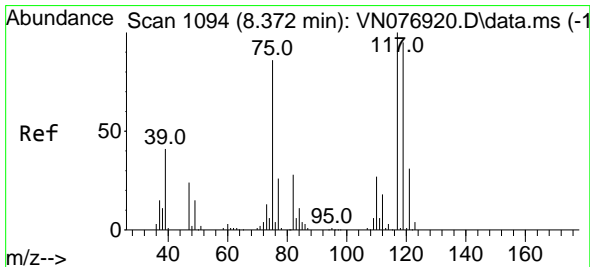
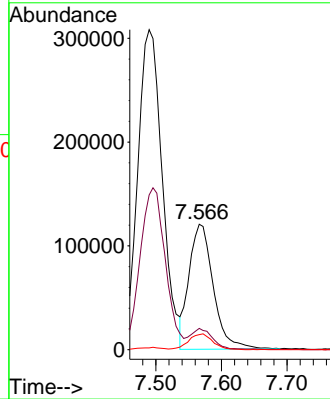
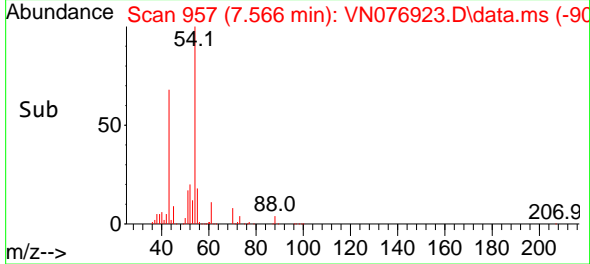
Tgt Ion: 43 Resp: 30946
 Ion Ratio Lower Upper
 43 100
 61 13.6 13.5 20.3
 70 12.7 11.0 16.6

Manual Integrations

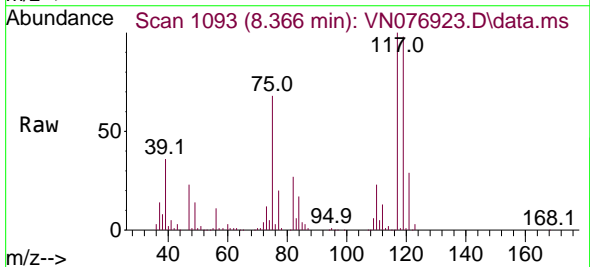
APPROVED

Reviewed By :John Carlone 03/13/2023

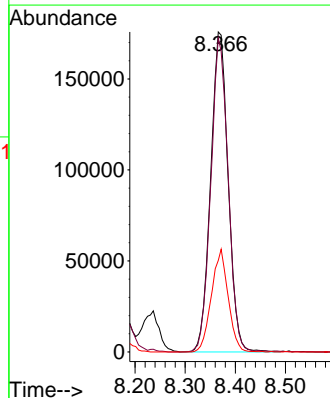
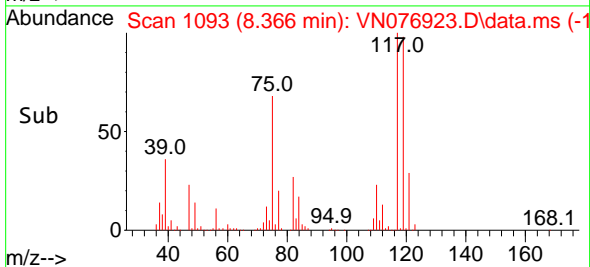
Supervised By :Mahesh Dadoda 03/13/2023

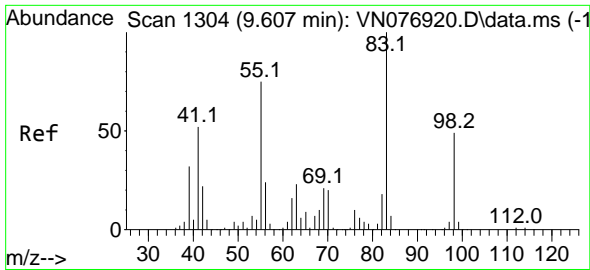


#38
 Carbon Tetrachloride
 Concen: 50.556 ug/l
 RT: 8.366 min Scan# 1093
 Delta R.T. -0.006 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11



Tgt Ion:117 Resp: 427813
 Ion Ratio Lower Upper
 117 100
 119 98.0 76.9 115.3
 121 28.6 23.2 34.8





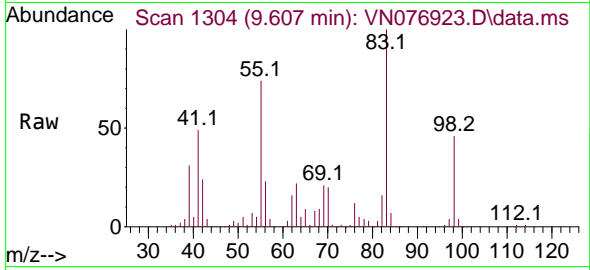
#39
 Methylcyclohexane
 Concen: 51.848 ug/l
 RT: 9.607 min Scan# 1135
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

Instrument :

MSVOA_N

ClientSampleId :

ICVVN031023



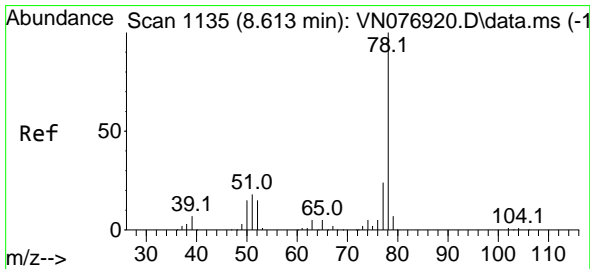
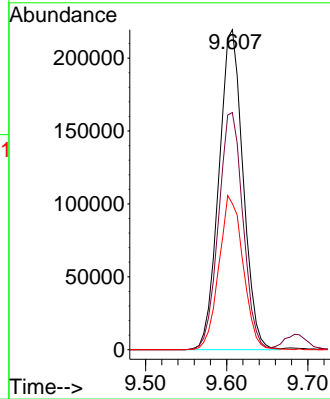
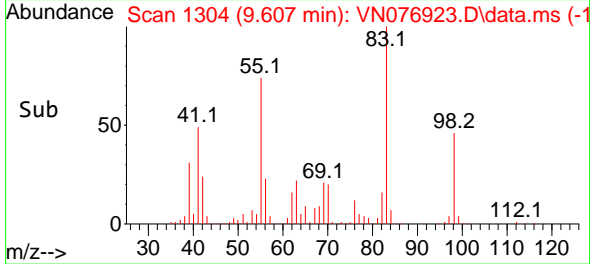
Tgt Ion: 83 Resp: 45505
 Ion Ratio Lower Upper
 83 100
 55 74.1 47.0 70.4
 98 45.6 39.4 59.0

Manual Integrations

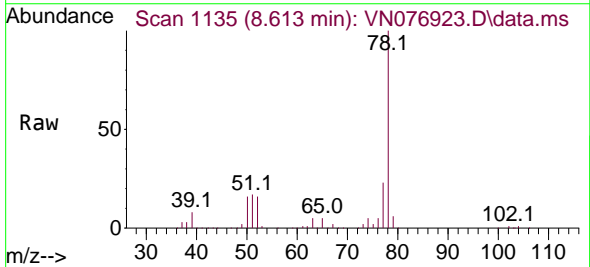
APPROVED

Reviewed By :John Carlone 03/13/2023

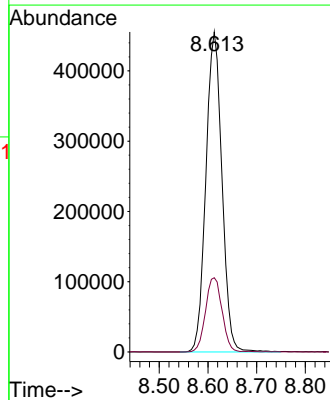
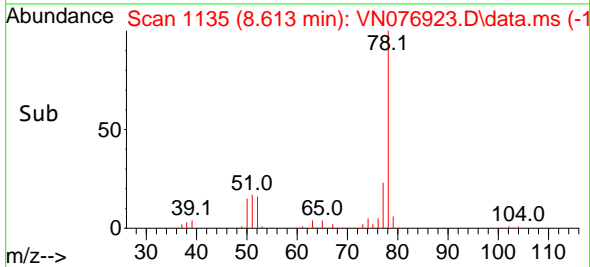
Supervised By :Mahesh Dadoda 03/13/2023

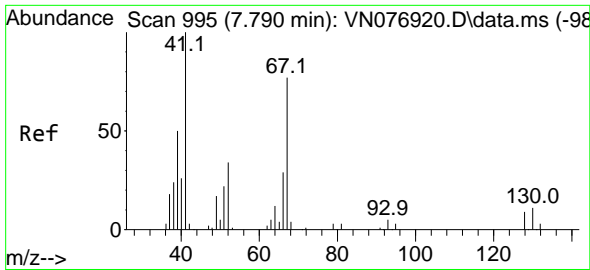


#40
 Benzene
 Concen: 48.748 ug/l
 RT: 8.613 min Scan# 1135
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11



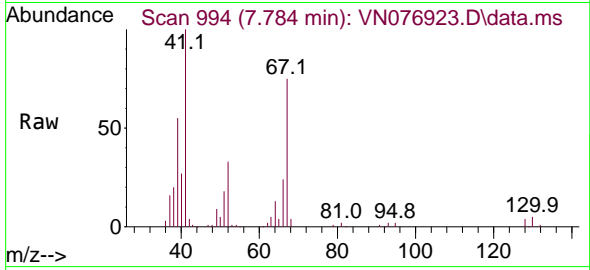
Tgt Ion: 78 Resp: 1038934
 Ion Ratio Lower Upper
 78 100
 77 23.2 19.3 28.9





#41
 Methacrylonitrile
 Concen: 51.395 ug/l
 RT: 7.784 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

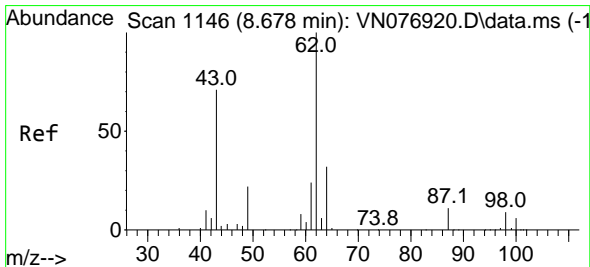
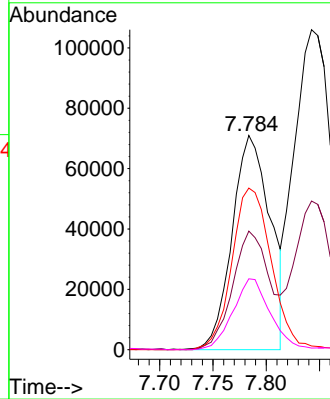
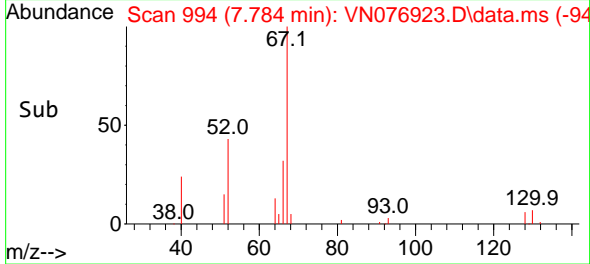
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVN031023



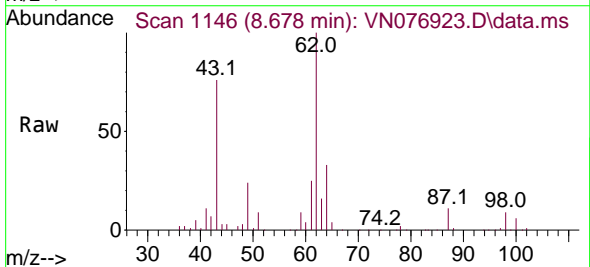
Tgt Ion: 41 Resp: 17683
 Ion Ratio Lower Upper
 41 100
 39 54.3 43.4 65.0
 67 78.6 78.6 118.0
 52 32.8 29.8 44.8

Manual Integrations
 APPROVED

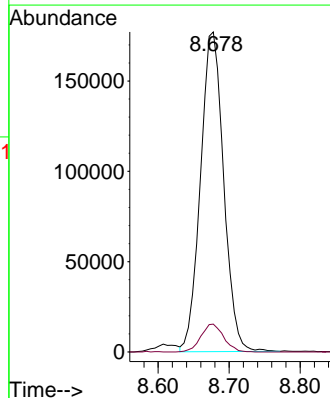
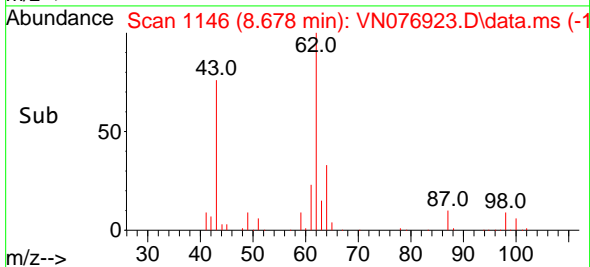
Reviewed By :John Carlone 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023

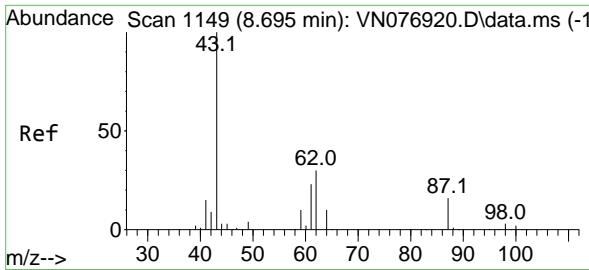


#42
 1,2-Dichloroethane
 Concen: 48.378 ug/l
 RT: 8.678 min Scan# 1146
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11



Tgt Ion: 62 Resp: 402169
 Ion Ratio Lower Upper
 62 100
 98 8.6 0.0 21.8





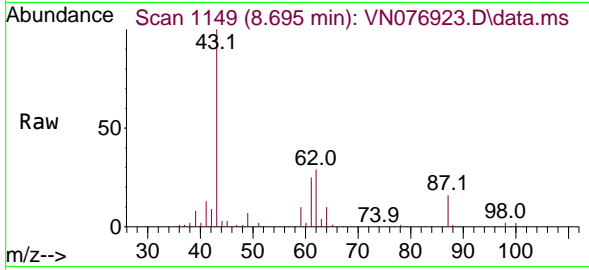
#43
 Isopropyl Acetate
 Concen: 51.277 ug/l
 RT: 8.695 min Scan# 1149
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

Instrument :

MSVOA_N

Client Sample Id :

ICVVN031023



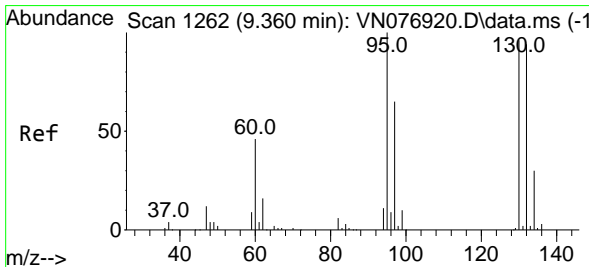
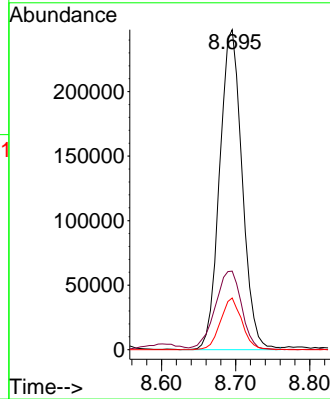
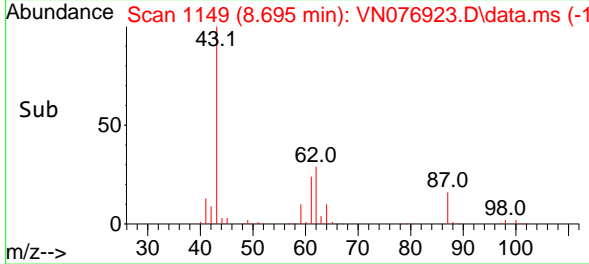
Tgt Ion: 43 Resp: 523390
 Ion Ratio Lower Upper
 43 100
 61 29.0 26.2 39.2
 87 15.4 14.8 22.2

Manual Integrations

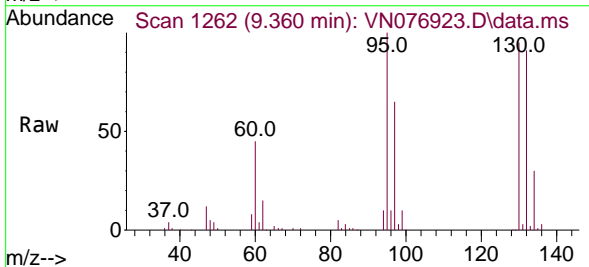
APPROVED

Reviewed By :John Carlone 03/13/2023

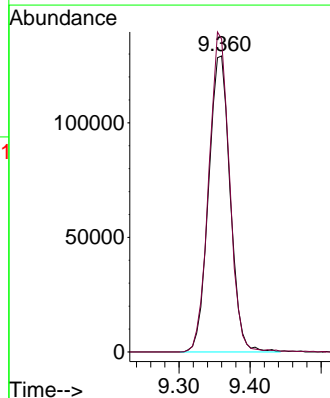
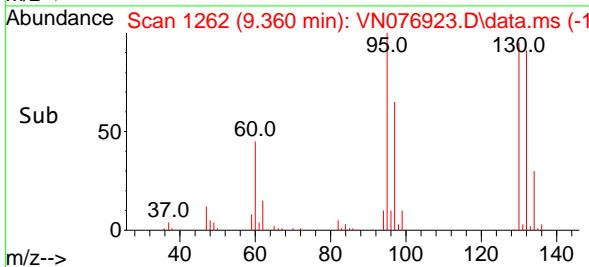
Supervised By :Mahesh Dadoda 03/13/2023

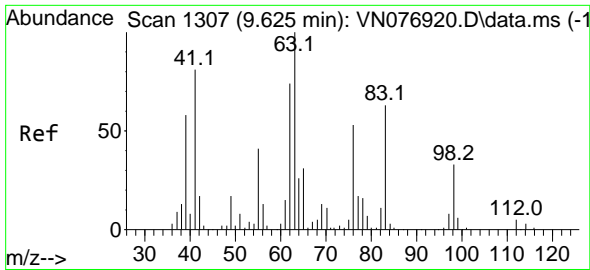


#44
 Trichloroethene
 Concen: 49.426 ug/l
 RT: 9.360 min Scan# 1262
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11



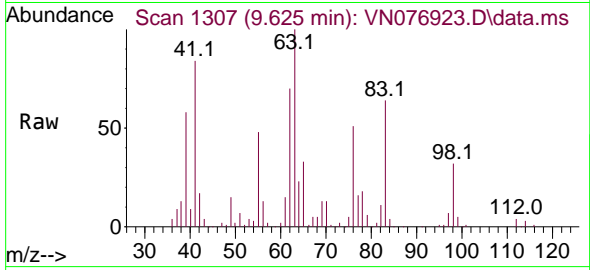
Tgt Ion:130 Resp: 272229
 Ion Ratio Lower Upper
 130 100
 95 105.7 0.0 208.6





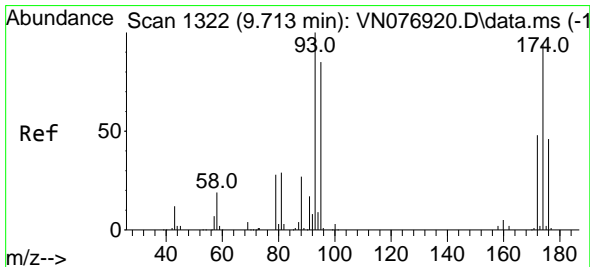
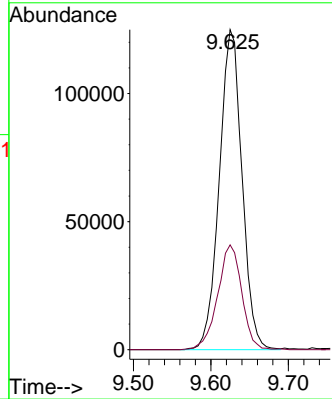
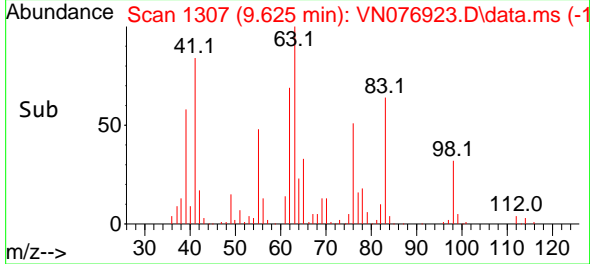
#45
 1,2-Dichloropropane
 Concen: 48.552 ug/l
 RT: 9.625 min Scan# 1307
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

Instrument : MSVOA_N
 Client Sample Id : ICVVN031023

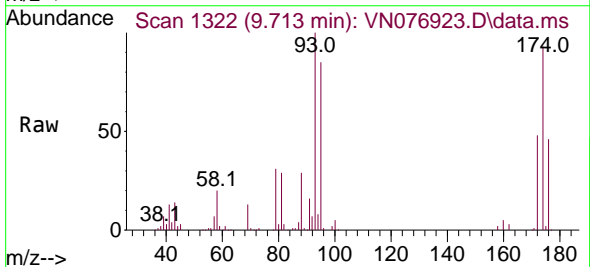


Tgt Ion: 63 Resp: 25459
 Ion Ratio Lower Upper
 63 100
 65 32.8 25.0 37.6

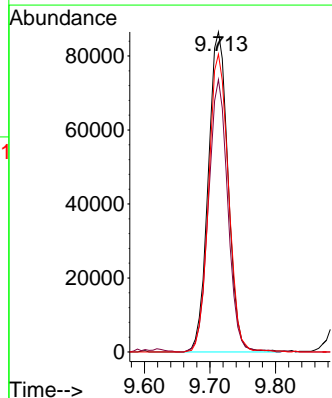
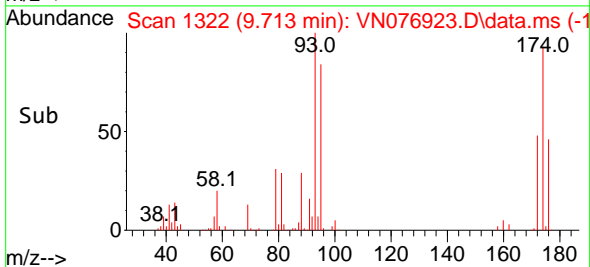
Manual Integrations
APPROVED
 Reviewed By :John Carlone 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023

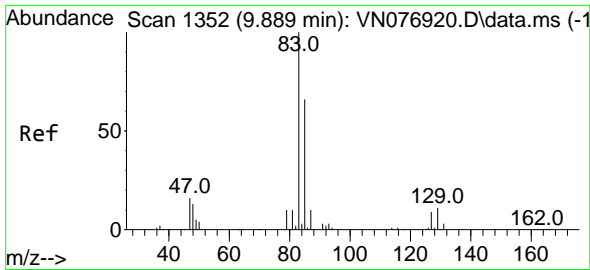


#46
 Dibromomethane
 Concen: 49.565 ug/l
 RT: 9.713 min Scan# 1322
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11



Tgt Ion: 93 Resp: 181516
 Ion Ratio Lower Upper
 93 100
 95 83.0 65.7 98.5
 174 93.1 69.3 103.9





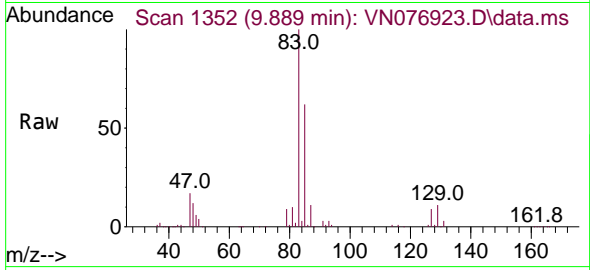
#47
 Bromodichloromethane
 Concen: 51.006 ug/l
 RT: 9.889 min Scan# 1352
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

Instrument :

MSVOA_N

ClientSampleId :

ICVNV031023



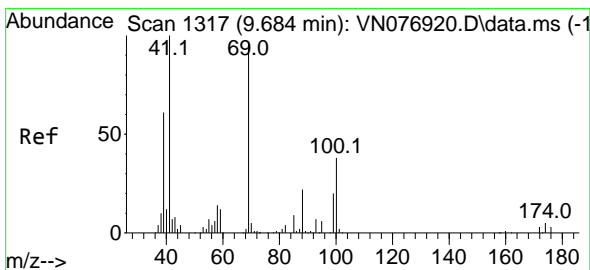
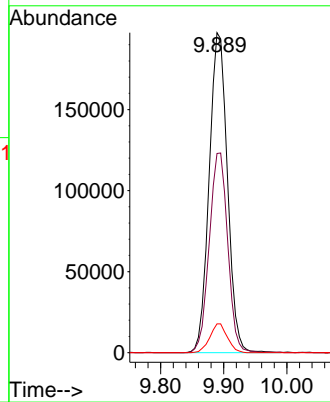
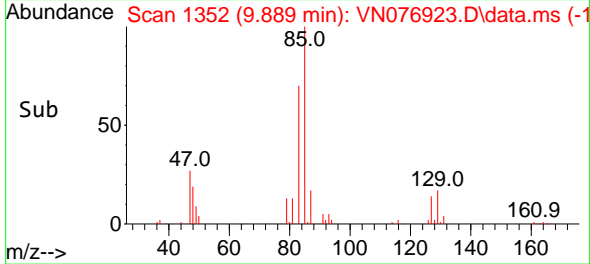
Tgt Ion: 83 Resp: 396272
 Ion Ratio Lower Upper
 83 100
 85 62.2 52.6 78.8
 127 9.0 7.0 10.6

Manual Integrations

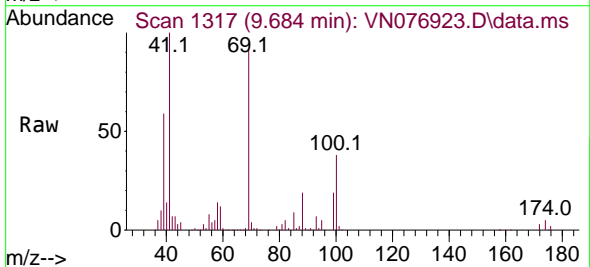
APPROVED

Reviewed By :John Carlone 03/13/2023

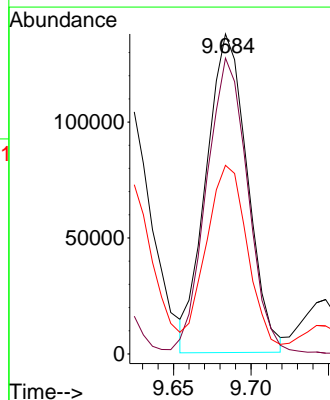
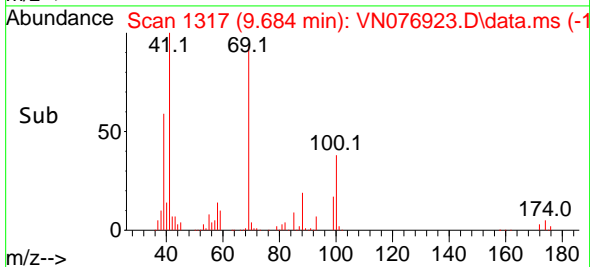
Supervised By :Mahesh Dadoda 03/13/2023

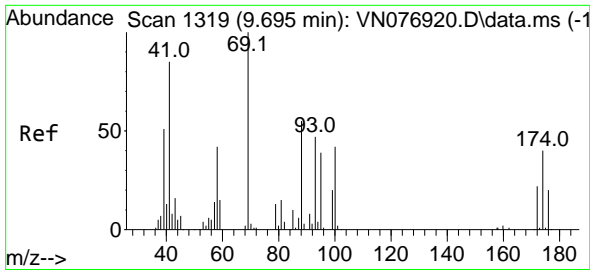


#48
 Methyl methacrylate
 Concen: 50.873 ug/l
 RT: 9.684 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11



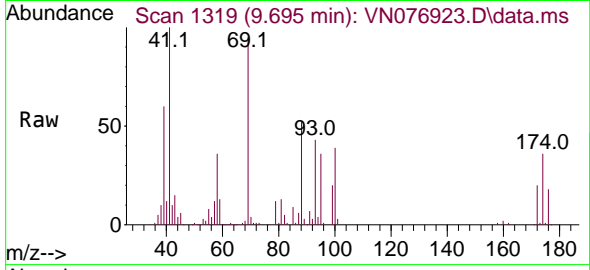
Tgt Ion: 41 Resp: 254422
 Ion Ratio Lower Upper
 41 100
 69 93.2 92.6 139.0
 39 60.7 51.4 77.0





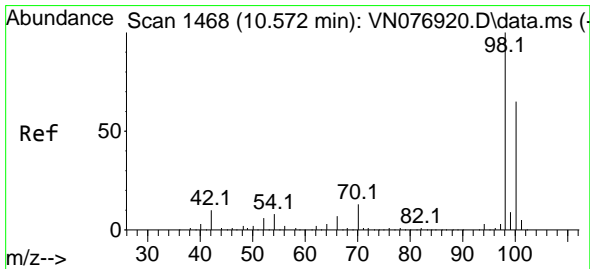
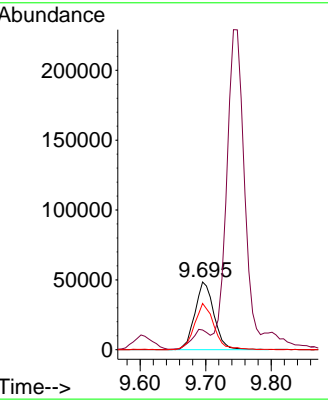
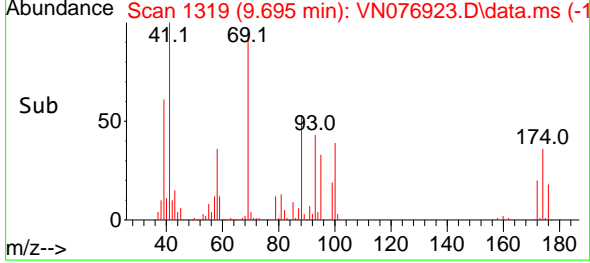
#49
 1,4-Dioxane
 Concen: 1036.839 ug/l
 RT: 9.695 min Scan# 1319
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

Instrument : MSVOA_N
 Client Sampled : ICVVN031023

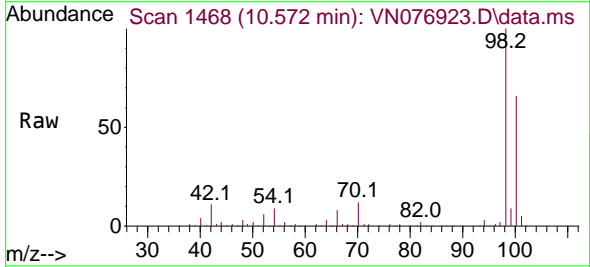


Tgt Ion: 88 Resp: 98180
 Ion Ratio Lower Upper
 88 100
 43 26.1 15.3 22.9
 58 69.7 47.6 71.4

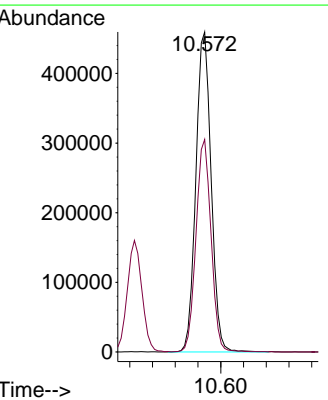
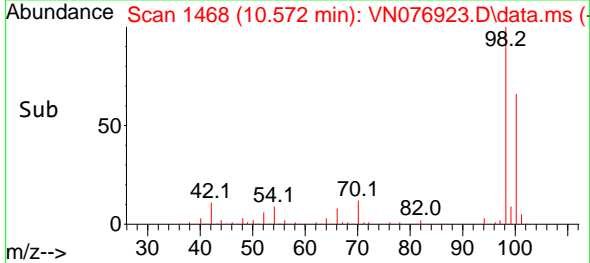
Manual Integrations
APPROVED
 Reviewed By :John Carlone 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023

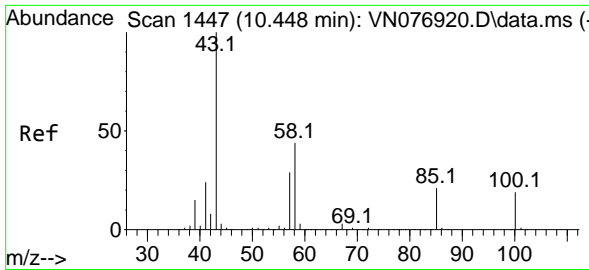


#50
 Toluene-d8
 Concen: 49.551 ug/l
 RT: 10.572 min Scan# 1468
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11



Tgt Ion: 98 Resp: 853723
 Ion Ratio Lower Upper
 98 100
 100 65.6 52.8 79.2





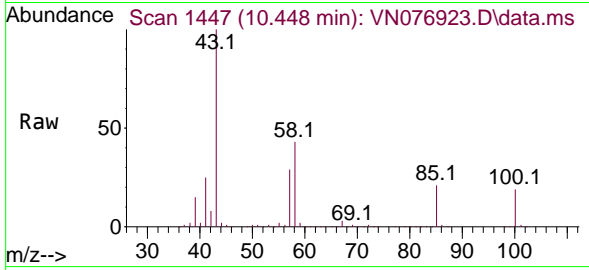
#51
 4-Methyl-2-Pentanone
 Concen: 253.236 ug/l
 RT: 10.448 min Scan# 1447
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

Instrument :

MSVOA_N

ClientSampleId :

ICVVN031023



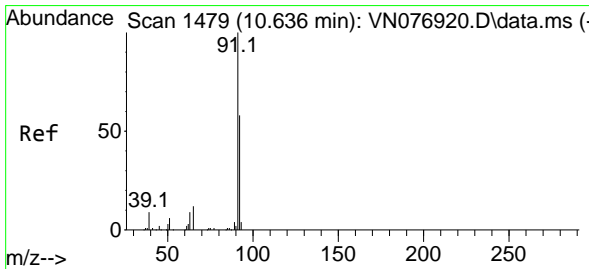
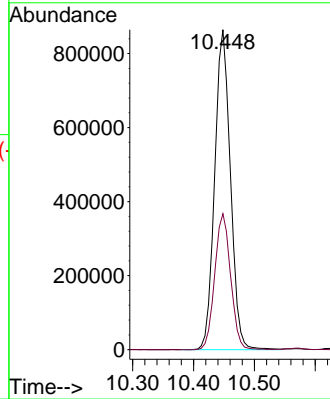
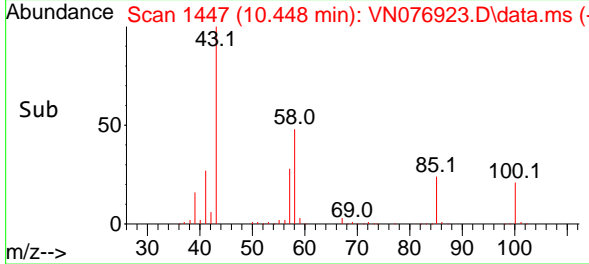
Tgt Ion: 43 Resp: 1552734
 Ion Ratio Lower Upper
 43 100
 58 42.9 37.4 56.0

Manual Integrations

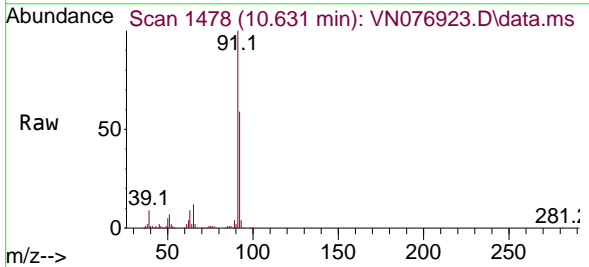
APPROVED

Reviewed By :John Carlone 03/13/2023

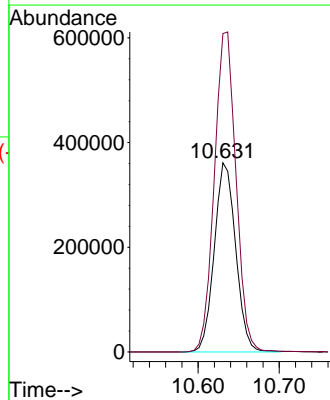
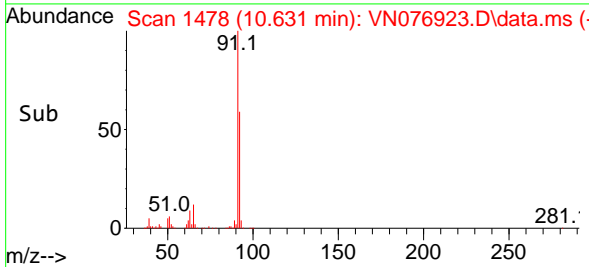
Supervised By :Mahesh Dadoda 03/13/2023

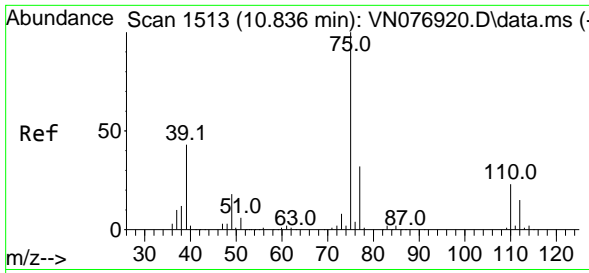


#52
 Toluene
 Concen: 50.545 ug/l
 RT: 10.631 min Scan# 1478
 Delta R.T. -0.006 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11



Tgt Ion: 92 Resp: 662991
 Ion Ratio Lower Upper
 92 100
 91 171.7 138.2 207.2





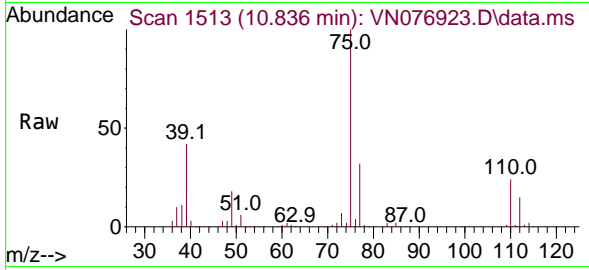
#53
 t-1,3-Dichloropropene
 Concen: 53.732 ug/l
 RT: 10.836 min Scan# 1513
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

Instrument :

MSVOA_N

ClientSampleId :

ICVVN031023



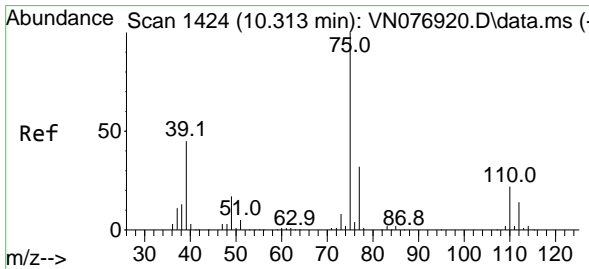
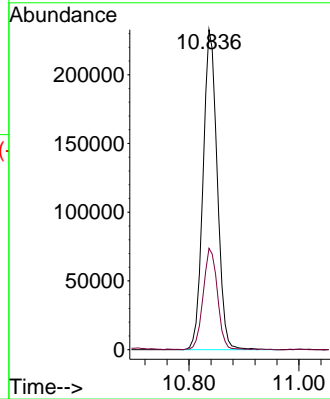
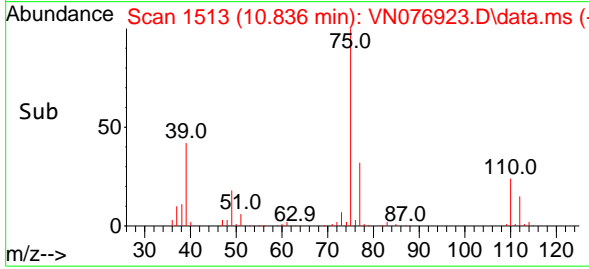
Tgt Ion: 75 Resp: 41618
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.0 37.6

Manual Integrations

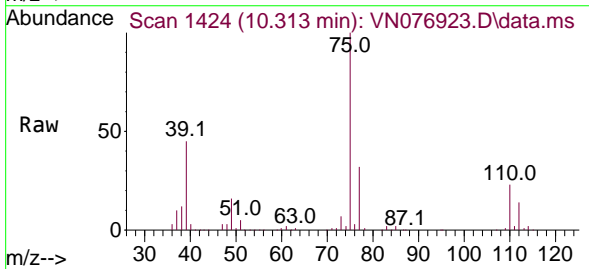
APPROVED

Reviewed By :John Carlone 03/13/2023

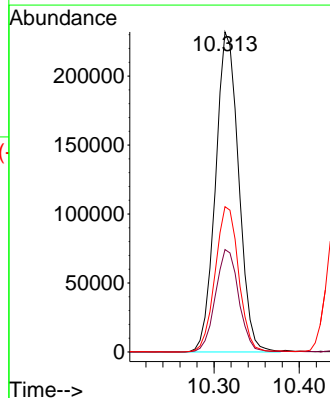
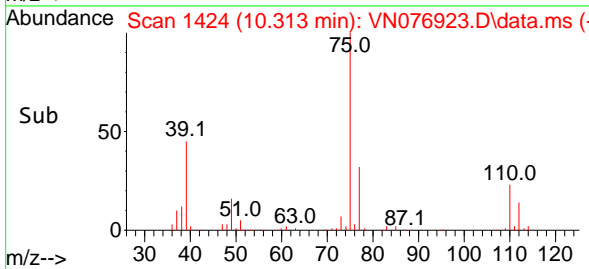
Supervised By :Mahesh Dadoda 03/13/2023

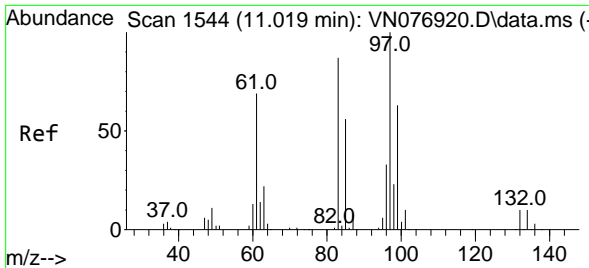


#54
 cis-1,3-Dichloropropene
 Concen: 51.546 ug/l
 RT: 10.313 min Scan# 1424
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11



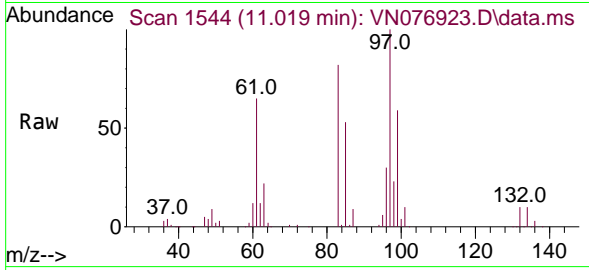
Tgt Ion: 75 Resp: 438462
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.7 38.5
 39 45.4 29.7 44.5#





#55
 1,1,2-Trichloroethane
 Concen: 49.132 ug/l
 RT: 11.019 min Scan# 1544
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

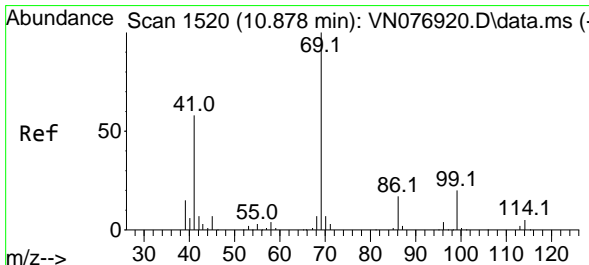
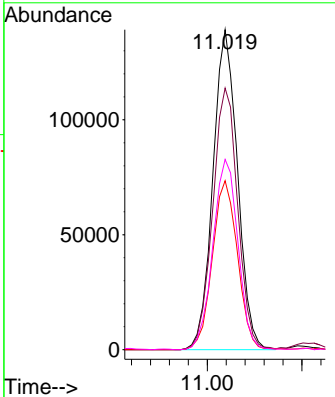
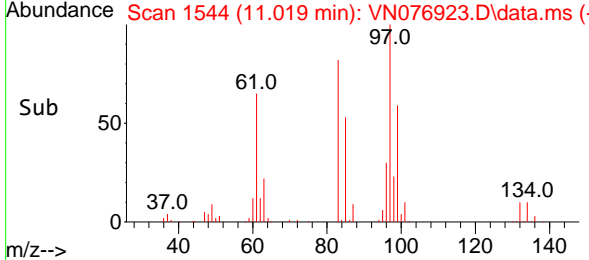
Instrument :
 MSVOA_N
ClientSampleId :
 ICVN031023



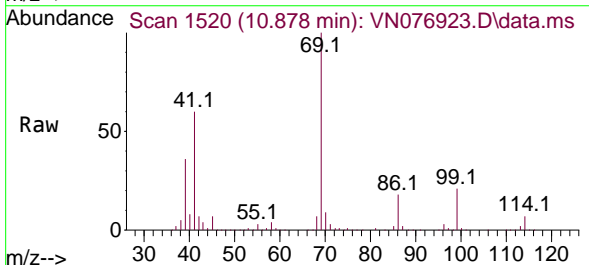
Tgt Ion: 97 Resp: 250749

Ion	Ratio	Lower	Upper
97	100		
83	81.7	67.1	100.7
85	52.8	41.8	62.8
99	59.5	50.4	75.6

Manual Integrations
APPROVED
 Reviewed By :John Carlone 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023

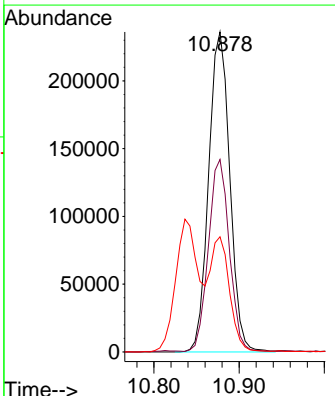
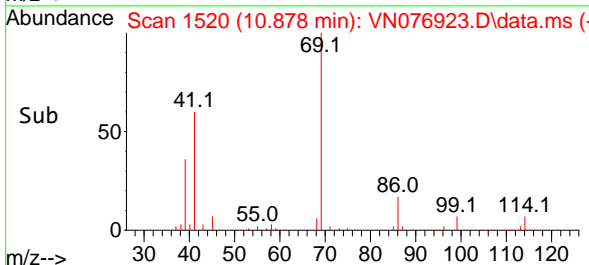


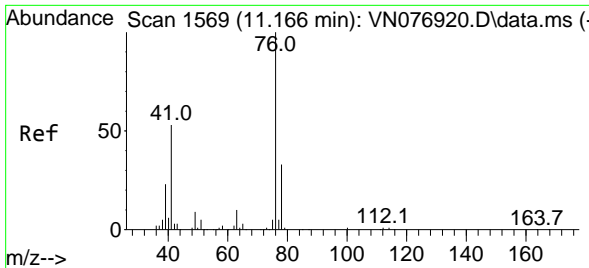
#56
 Ethyl methacrylate
 Concen: 52.518 ug/l
 RT: 10.878 min Scan# 1520
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11



Tgt Ion: 69 Resp: 406531

Ion	Ratio	Lower	Upper
69	100		
41	59.4	38.0	57.0#
39	32.3	22.4	33.6





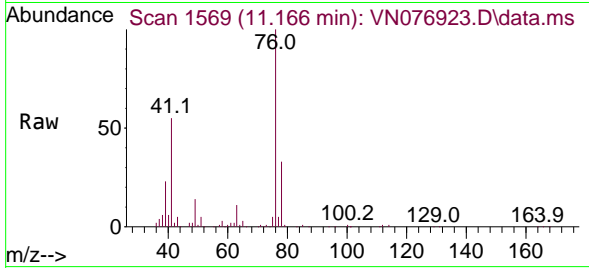
#57
 1,3-Dichloropropane
 Concen: 48.859 ug/l
 RT: 11.166 min Scan# 1569
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

Instrument :

MSVOA_N

Client Sample Id :

ICVVN031023



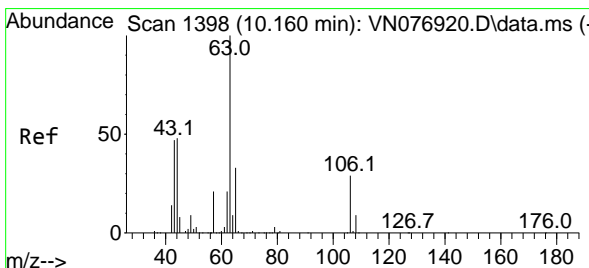
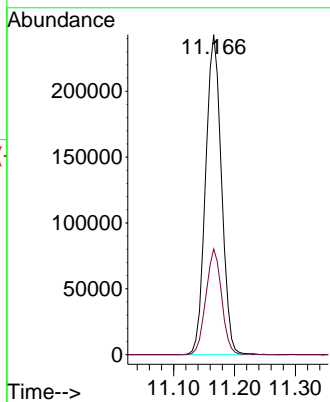
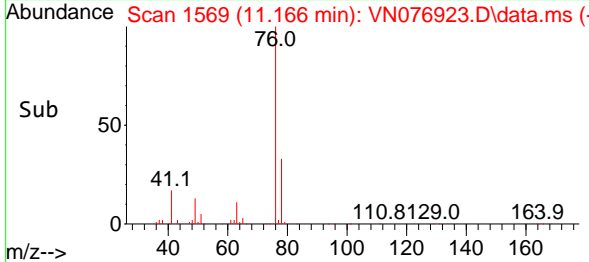
Tgt Ion: 76 Resp: 439690
 Ion Ratio Lower Upper
 76 100
 78 32.8 26.1 39.1

Manual Integrations

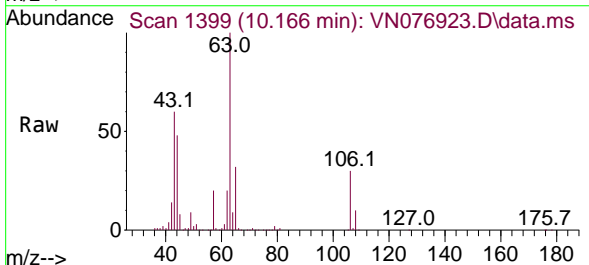
APPROVED

Reviewed By :John Carlone 03/13/2023

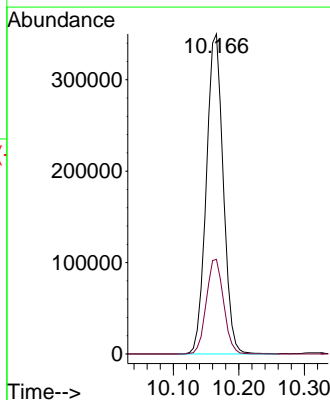
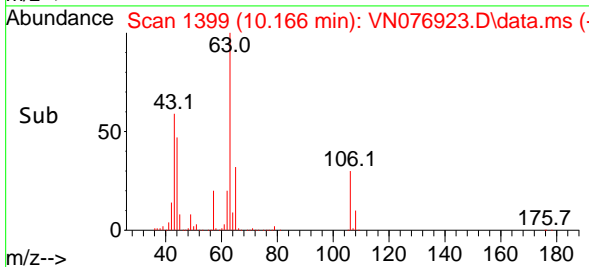
Supervised By :Mahesh Dadoda 03/13/2023

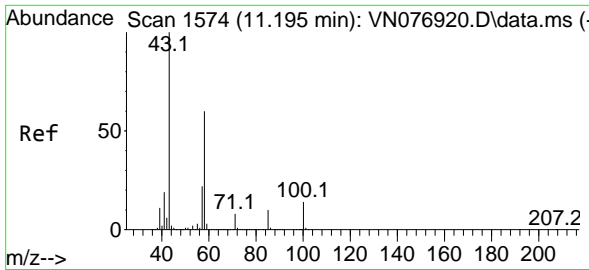


#58
 2-Chloroethyl Vinyl ether
 Concen: 254.876 ug/l
 RT: 10.166 min Scan# 1399
 Delta R.T. 0.006 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11



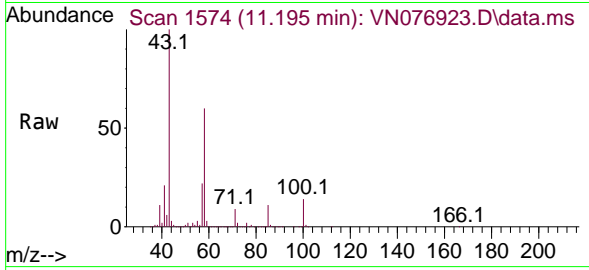
Tgt Ion: 63 Resp: 628258
 Ion Ratio Lower Upper
 63 100
 106 30.2 25.6 38.4





#59
 2-Hexanone
 Concen: 262.132 ug/l
 RT: 11.195 min Scan# 111
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

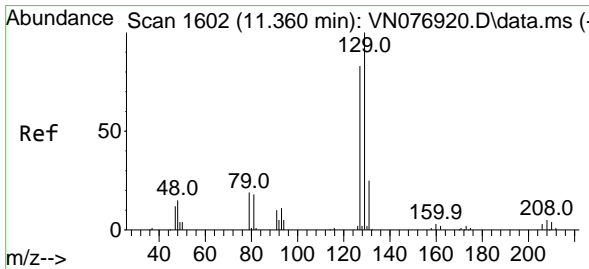
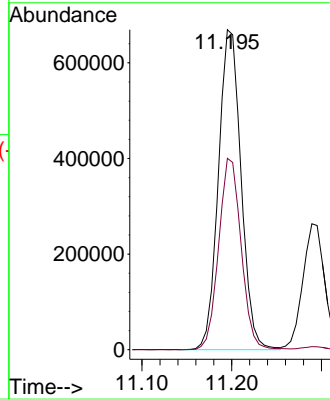
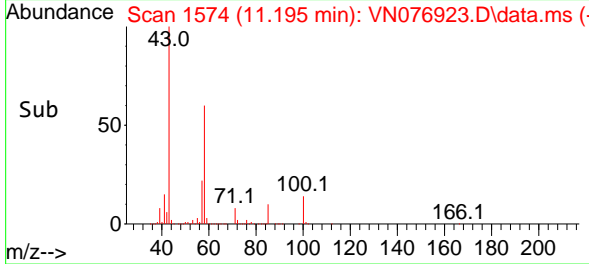
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN031023



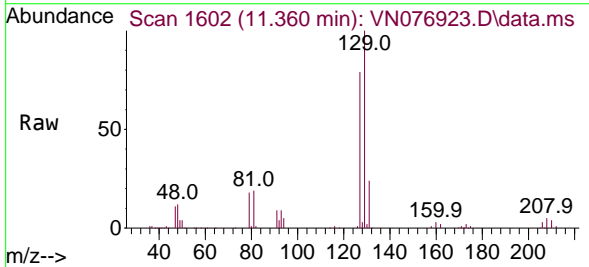
Tgt Ion: 43 Resp: 1171920
 Ion Ratio Lower Upper
 43 100
 58 59.4 32.6 98.0

Manual Integrations
APPROVED

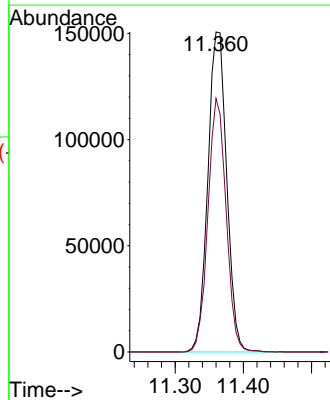
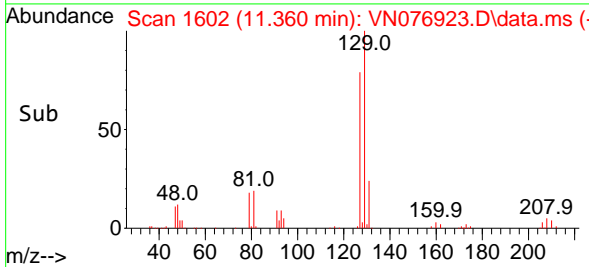
Reviewed By :John Carlone 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023

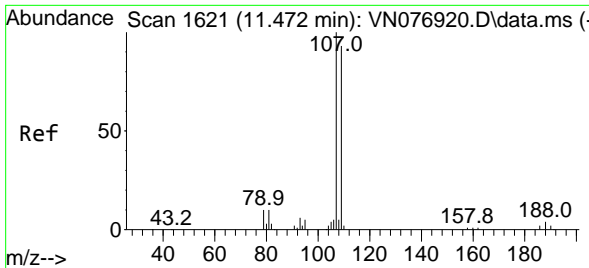


#60
 Dibromochloromethane
 Concen: 51.551 ug/l
 RT: 11.360 min Scan# 1602
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11



Tgt Ion:129 Resp: 289856
 Ion Ratio Lower Upper
 129 100
 127 76.4 39.6 118.8





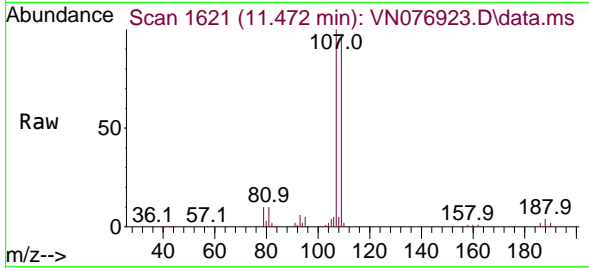
#61
 1,2-Dibromoethane
 Concen: 50.643 ug/l
 RT: 11.472 min Scan# 107
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

Instrument :

MSVOA_N

ClientSampleId :

ICVVN031023



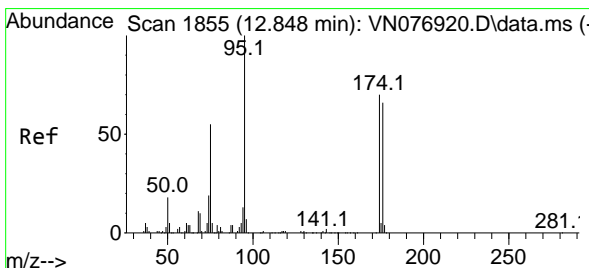
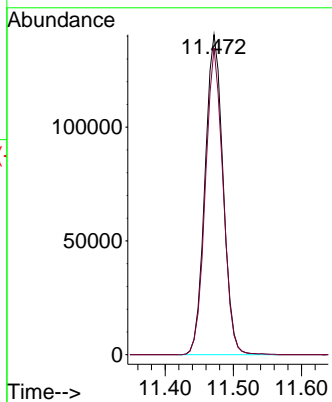
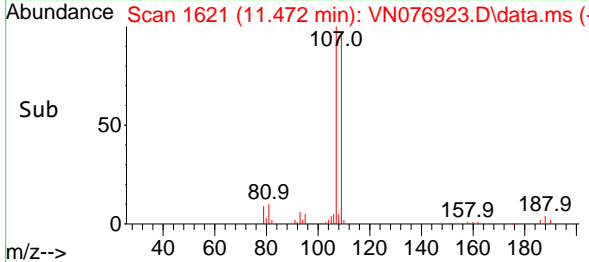
Tgt Ion:107 Resp: 25904
 Ion Ratio Lower Upper
 107 100
 109 93.7 75.9 113.9

Manual Integrations

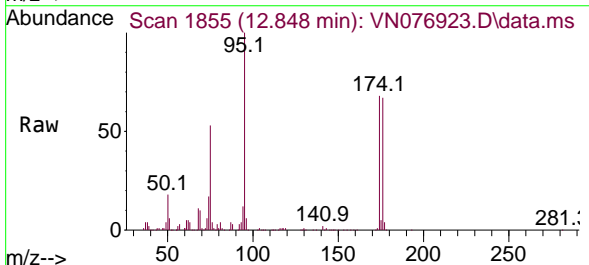
APPROVED

Reviewed By :John Carlone 03/13/2023

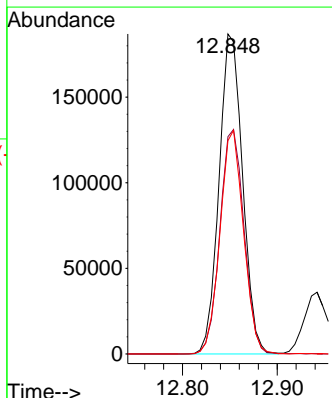
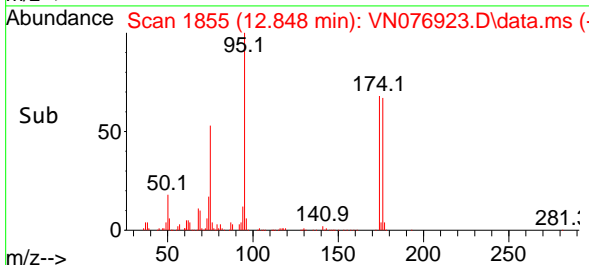
Supervised By :Mahesh Dadoda 03/13/2023

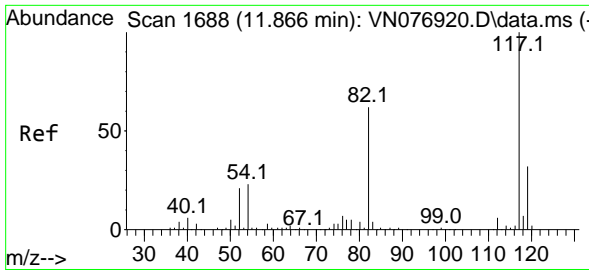


#62
 4-Bromofluorobenzene
 Concen: 51.194 ug/l
 RT: 12.848 min Scan# 1855
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11



Tgt Ion: 95 Resp: 322622
 Ion Ratio Lower Upper
 95 100
 174 71.9 0.0 162.4
 176 69.9 0.0 157.4





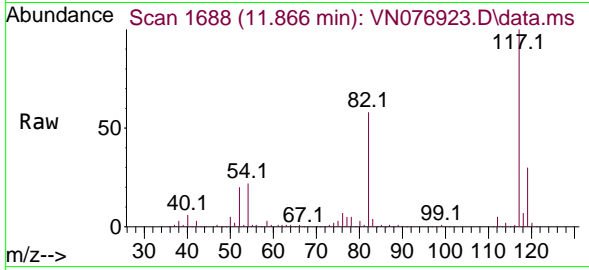
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.866 min Scan# 117
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

Instrument :

MSVOA_N

ClientSampleId :

ICV031023



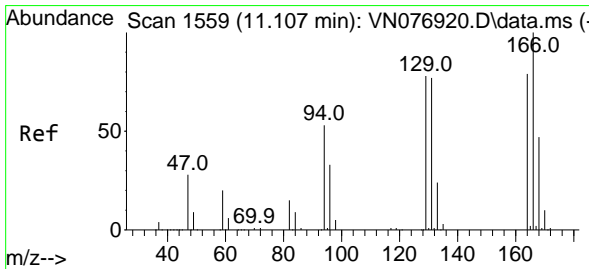
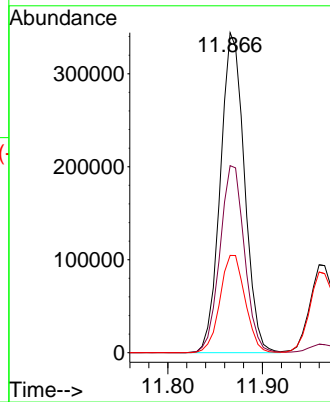
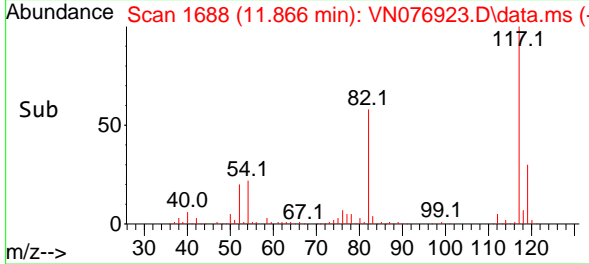
Tgt Ion:117 Resp: 608554
 Ion Ratio Lower Upper
 117 100
 82 58.5 43.5 65.3
 119 30.4 25.5 38.3

Manual Integrations

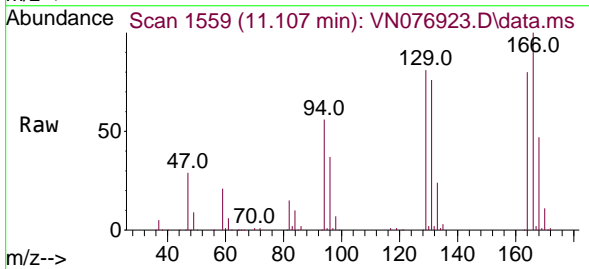
APPROVED

Reviewed By :John Carlone 03/13/2023

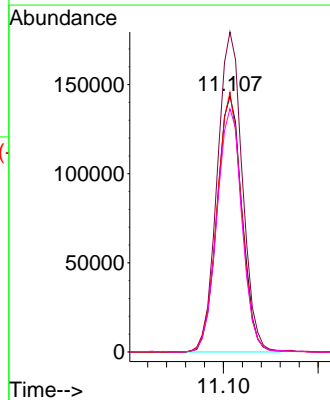
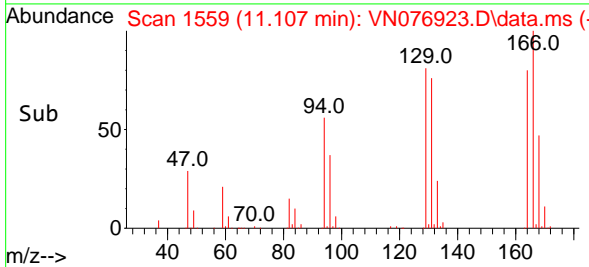
Supervised By :Mahesh Dadoda 03/13/2023

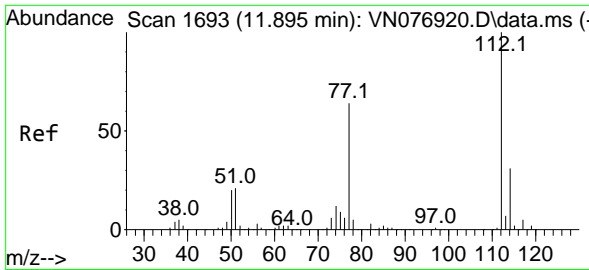


#64
 Tetrachloroethene
 Concen: 53.388 ug/l
 RT: 11.107 min Scan# 1559
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11



Tgt Ion:164 Resp: 262952
 Ion Ratio Lower Upper
 164 100
 166 125.1 102.7 154.1
 129 101.5 81.5 122.3
 131 95.1 77.7 116.5





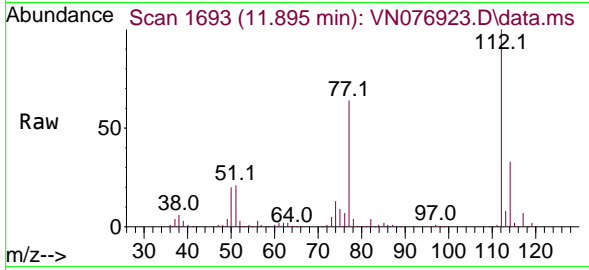
#65
 Chlorobenzene
 Concen: 49.781 ug/l
 RT: 11.895 min Scan# 1693
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

Instrument :

MSVOA_N

Client Sample Id :

ICVVN031023



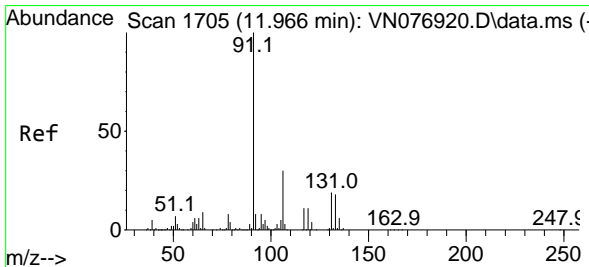
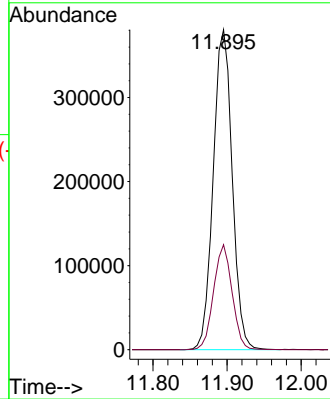
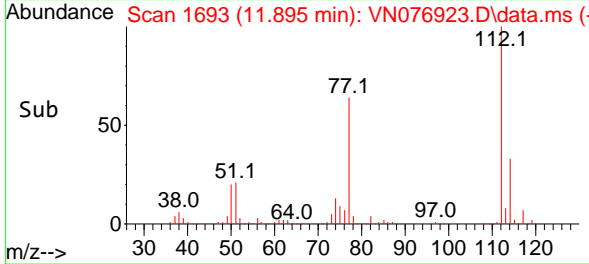
Tgt Ion:112 Resp: 677629
 Ion Ratio Lower Upper
 112 100
 114 32.8 25.8 38.8

Manual Integrations

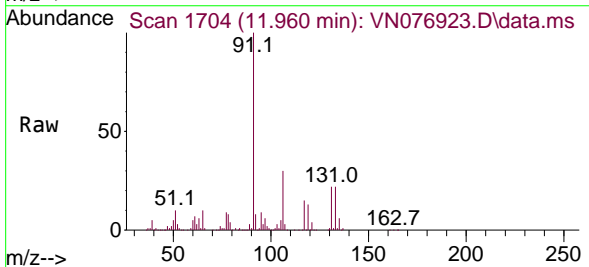
APPROVED

Reviewed By :John Carlone 03/13/2023

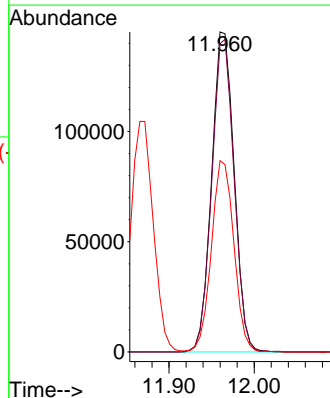
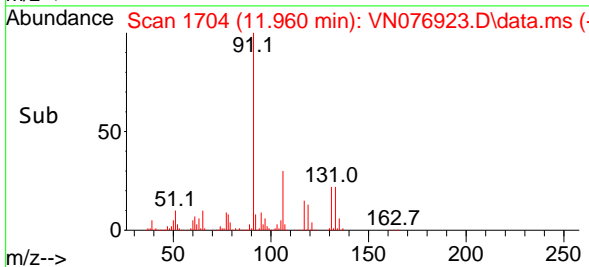
Supervised By :Mahesh Dadoda 03/13/2023

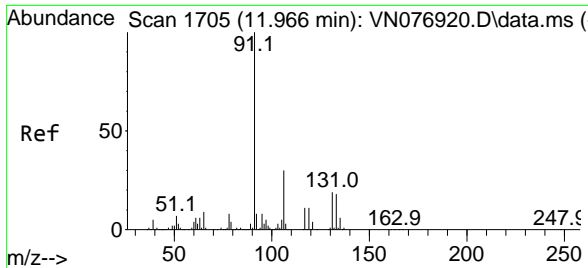


#66
 1,1,1,2-Tetrachloroethane
 Concen: 50.204 ug/l
 RT: 11.960 min Scan# 1704
 Delta R.T. -0.006 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11



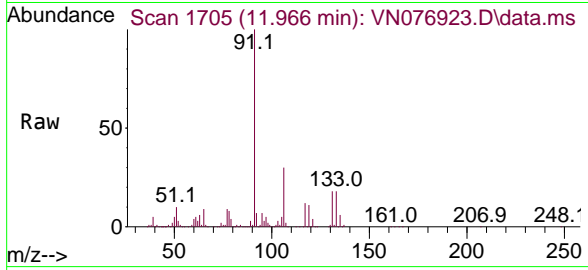
Tgt Ion:131 Resp: 266781
 Ion Ratio Lower Upper
 131 100
 133 96.8 47.9 143.8
 119 60.0 33.1 99.2





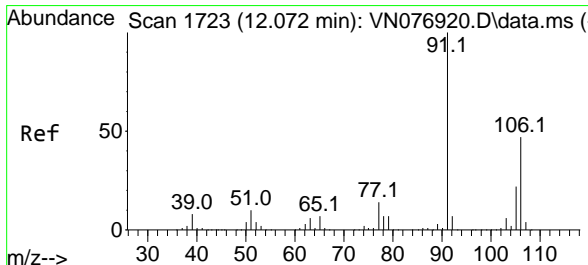
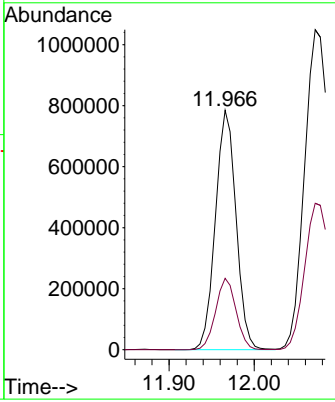
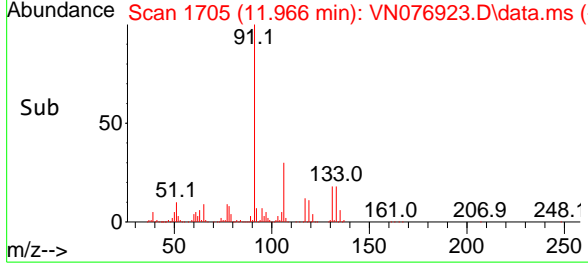
#67
 Ethyl Benzene
 Concen: 52.836 ug/l
 RT: 11.966 min Scan# 1705
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

Instrument : MSVOA_N
 Client Sample Id : ICVVN031023

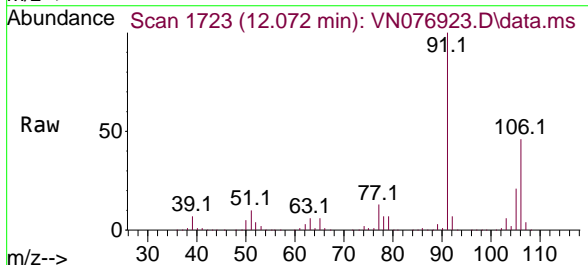


Tgt Ion: 91 Resp: 132250
 Ion Ratio Lower Upper
 91 100
 106 29.8 25.1 37.7

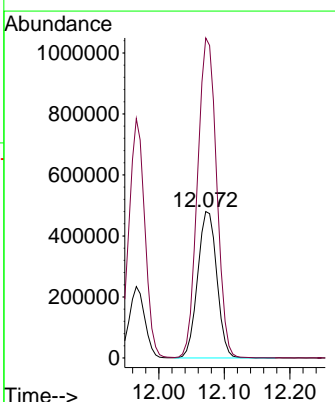
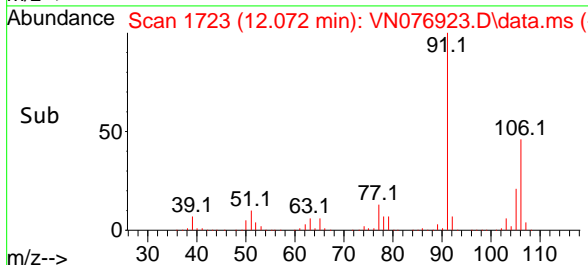
Manual Integrations
APPROVED
 Reviewed By :John Carlone 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023

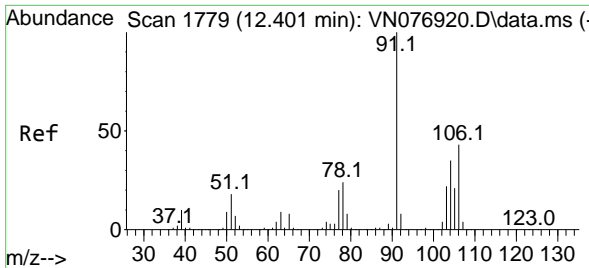


#68
 m/p-Xylenes
 Concen: 103.880 ug/l
 RT: 12.072 min Scan# 1723
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11



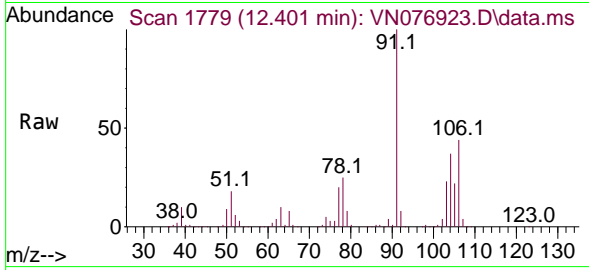
Tgt Ion:106 Resp: 977283
 Ion Ratio Lower Upper
 106 100
 91 217.9 158.0 237.0





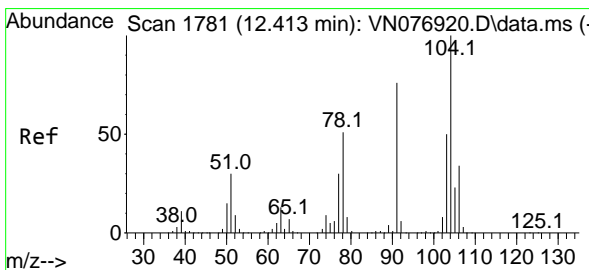
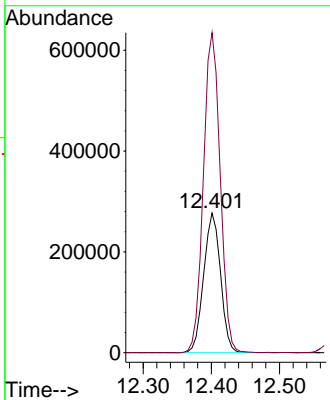
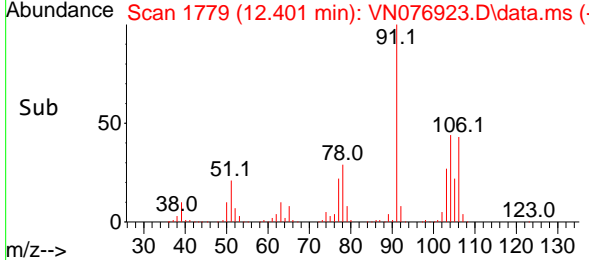
#69
 o-Xylene
 Concen: 52.201 ug/l
 RT: 12.401 min Scan# 1779
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

Instrument : MSVOA_N
 ClientSampleId : ICVVN031023

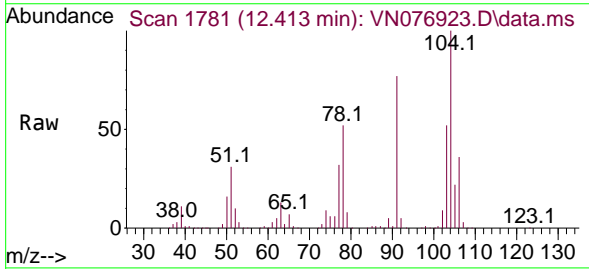


Tgt Ion:106 Resp: 47677
 Ion Ratio Lower Upper
 106 100
 91 228.7 101.8 305.4

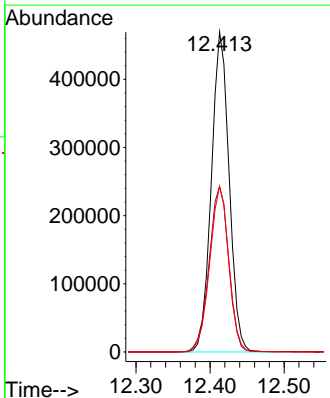
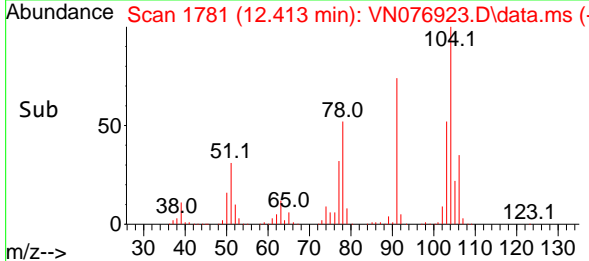
Manual Integrations
APPROVED
 Reviewed By :John Carlone 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023

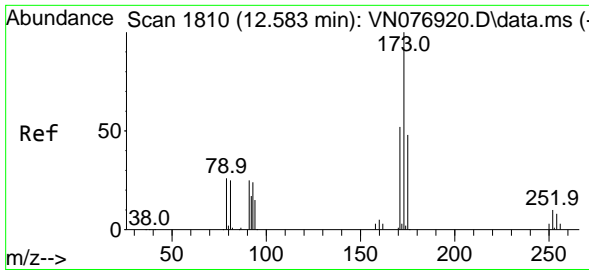


#70
 Styrene
 Concen: 52.983 ug/l
 RT: 12.413 min Scan# 1781
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11



Tgt Ion:104 Resp: 781769
 Ion Ratio Lower Upper
 104 100
 78 56.9 36.6 55.0#
 103 55.6 43.4 65.0





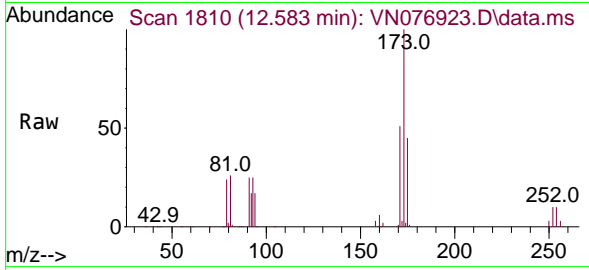
#71
 Bromoform
 Concen: 53.484 ug/l
 RT: 12.583 min Scan# 1810
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

Instrument :

MSVOA_N

ClientSampleId :

ICNVN031023



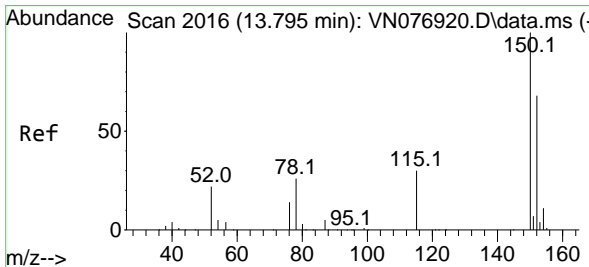
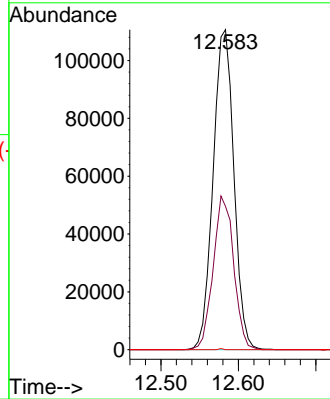
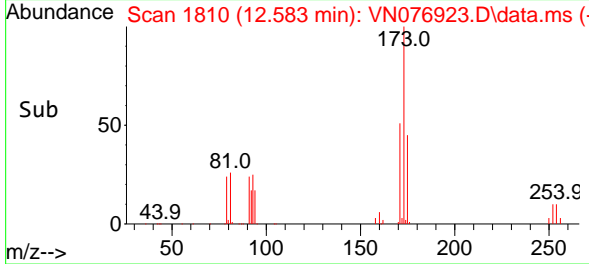
Tgt Ion:173 Resp: 205968
 Ion Ratio Lower Upper
 173 100
 175 47.4 24.9 74.6
 254 0.1 0.0 0.0

Manual Integrations

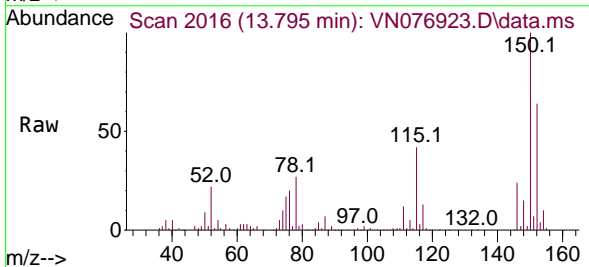
APPROVED

Reviewed By :John Carlone 03/13/2023

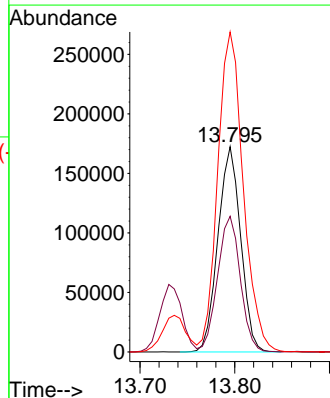
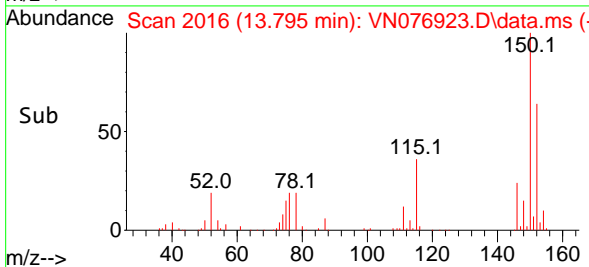
Supervised By :Mahesh Dadoda 03/13/2023

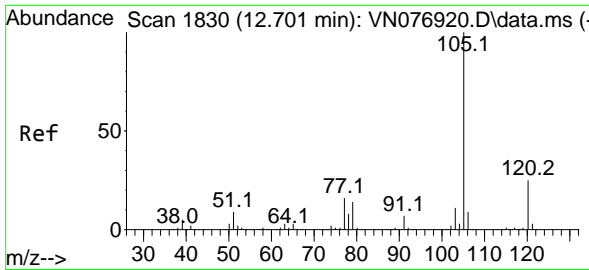


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.795 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11



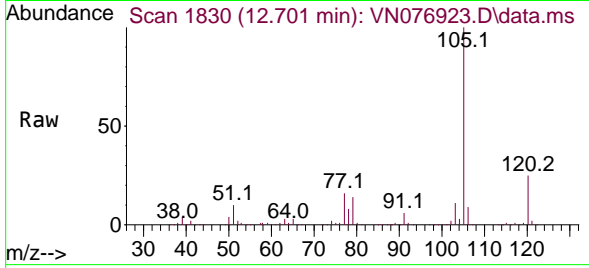
Tgt Ion:152 Resp: 287677
 Ion Ratio Lower Upper
 152 100
 115 66.2 30.3 90.9
 150 175.3 0.0 353.6





#73
 Isopropylbenzene
 Concen: 50.630 ug/l
 RT: 12.701 min Scan# 1830
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

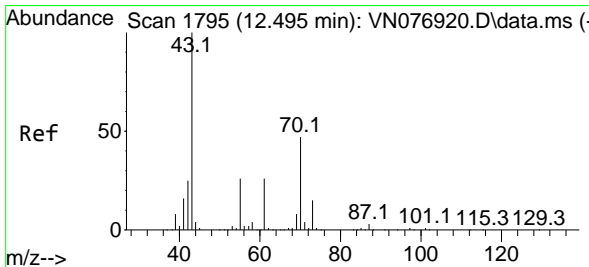
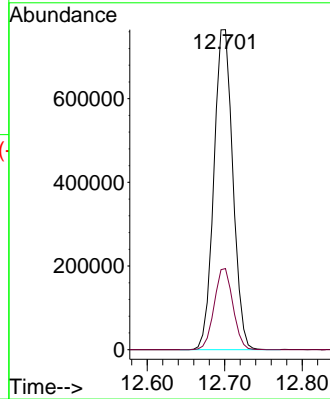
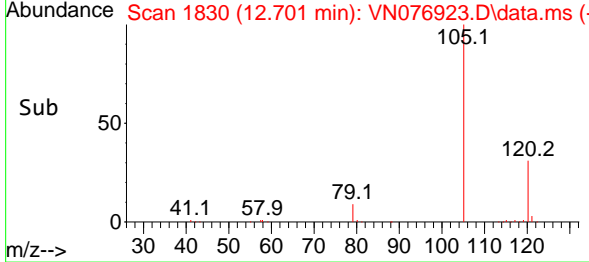
Instrument : MSVOA_N
ClientSampleId : ICVVN031023



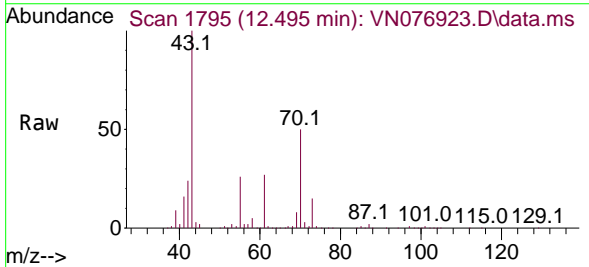
Tgt Ion: 105 Resp: 129783
 Ion Ratio Lower Upper
 105 100
 120 25.1 13.8 41.4

Manual Integrations
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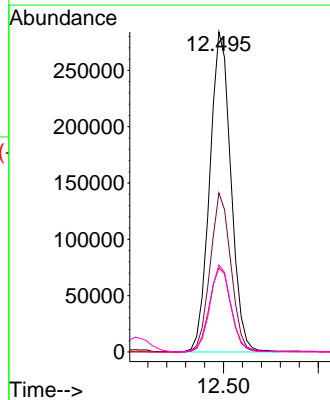
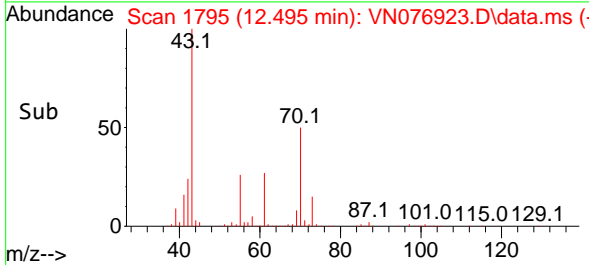
Reviewed By : John Carlone 03/13/2023
 Supervised By : Mahesh Dadoda 03/13/2023

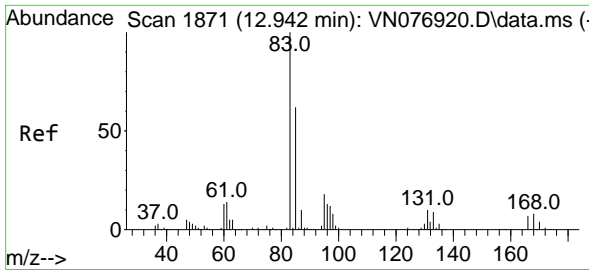


#74
 N-ethyl acetate
 Concen: 52.060 ug/l
 RT: 12.495 min Scan# 1795
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11



Tgt Ion: 43 Resp: 441849
 Ion Ratio Lower Upper
 43 100
 70 48.7 46.8 70.2
 55 27.0 23.4 35.2
 61 26.9 23.8 35.8





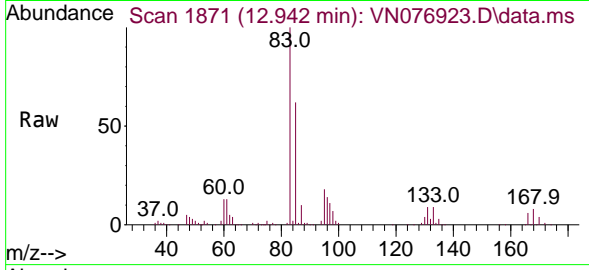
#75
 1,1,2,2-Tetrachloroethane
 Concen: 45.893 ug/l
 RT: 12.942 min Scan# 1871
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

Instrument :

MSVOA_N

Client Sample Id :

ICVVN031023



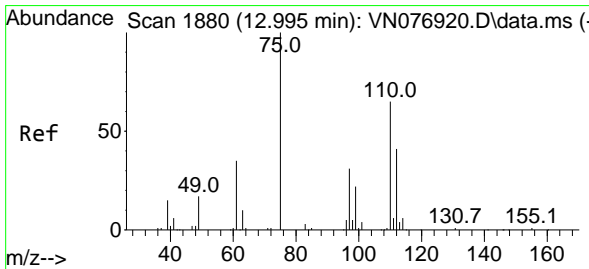
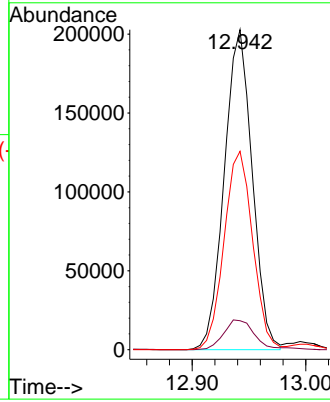
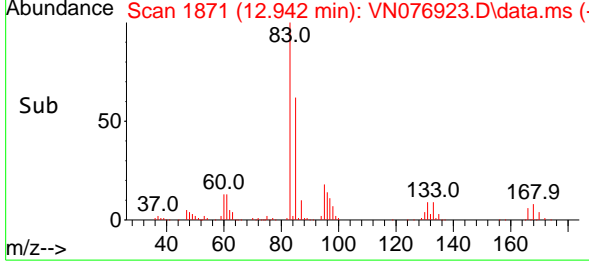
Tgt Ion: 83 Resp: 346158
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.3 16.1
 85 63.6 32.0 96.0

Manual Integrations

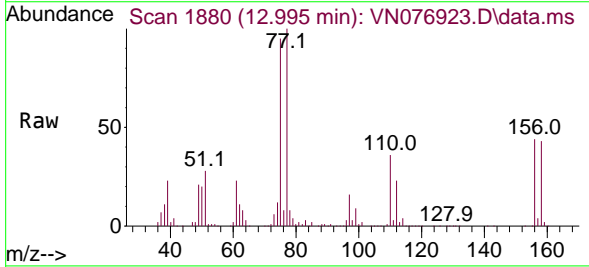
APPROVED

Reviewed By :John Carlone 03/13/2023

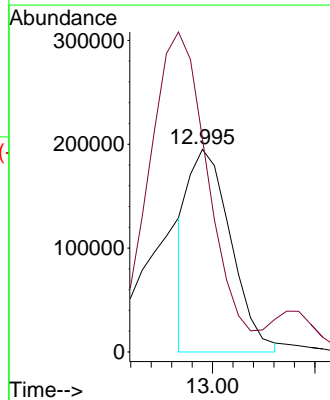
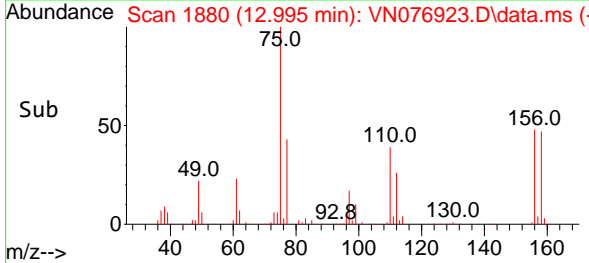
Supervised By :Mahesh Dadoda 03/13/2023

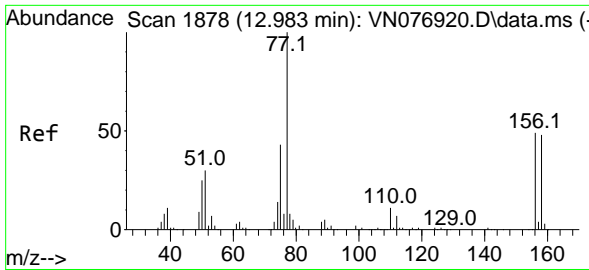


#76
 1,2,3-Trichloropropane
 Concen: 40.591 ug/l m
 RT: 12.995 min Scan# 1880
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11



Tgt Ion: 75 Resp: 283101
 Ion Ratio Lower Upper
 75 100
 77 220.4 93.8 281.4





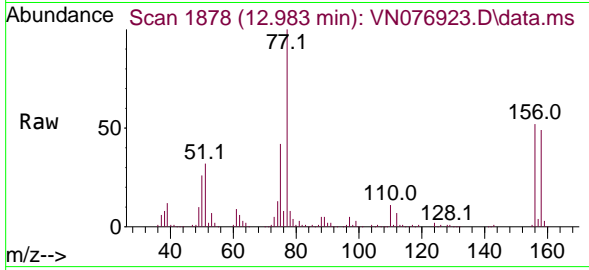
#77
 Bromobenzene
 Concen: 49.243 ug/l
 RT: 12.983 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

Instrument :

MSVOA_N

ClientSampleId :

ICVN031023



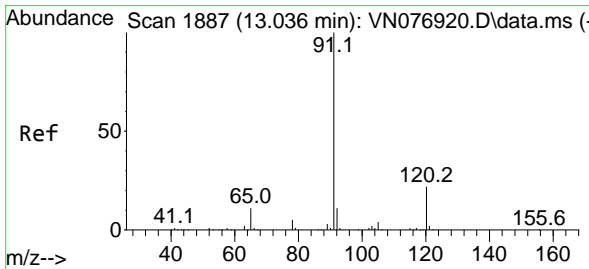
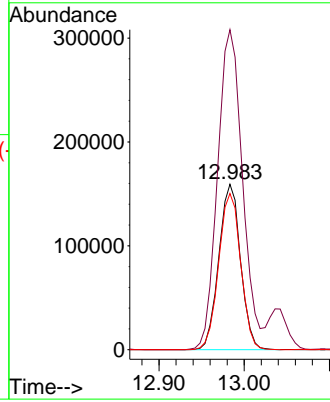
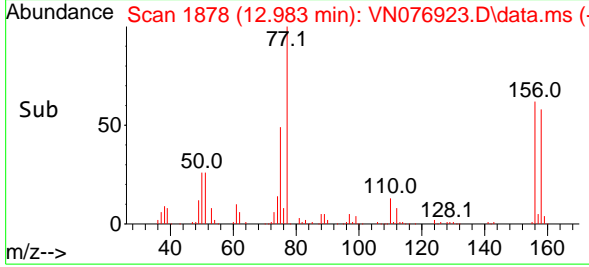
Tgt Ion:156 Resp: 282192
 Ion Ratio Lower Upper
 156 100
 77 221.1 101.3 303.7
 158 95.7 48.9 146.7

Manual Integrations

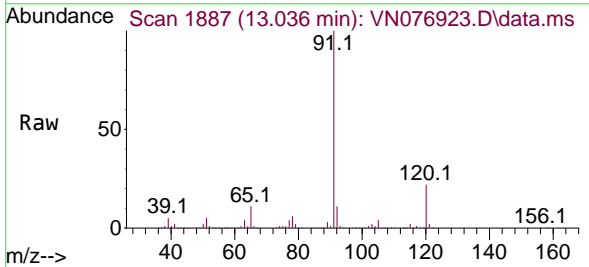
APPROVED

Reviewed By :John Carlone 03/13/2023

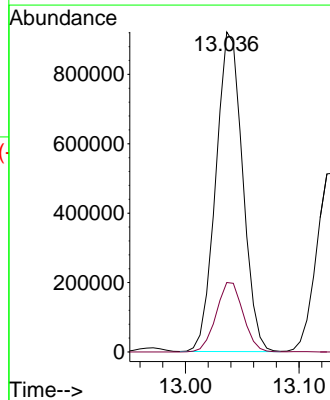
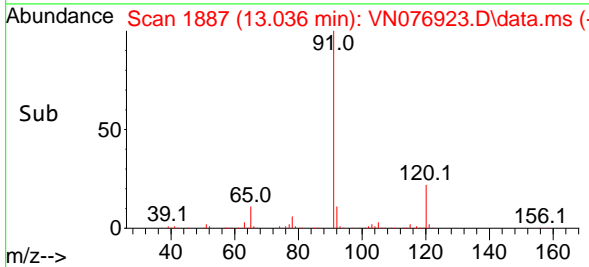
Supervised By :Mahesh Dadoda 03/13/2023

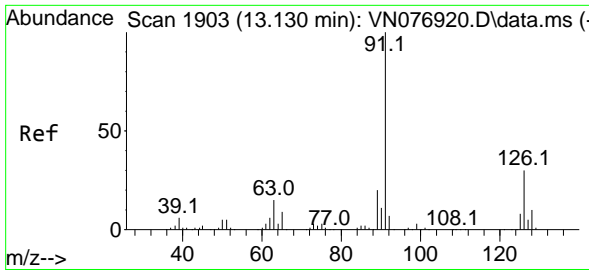


#78
 n-propylbenzene
 Concen: 52.930 ug/l
 RT: 13.036 min Scan# 1887
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11



Tgt Ion: 91 Resp: 1510902
 Ion Ratio Lower Upper
 91 100
 120 21.9 11.9 35.7





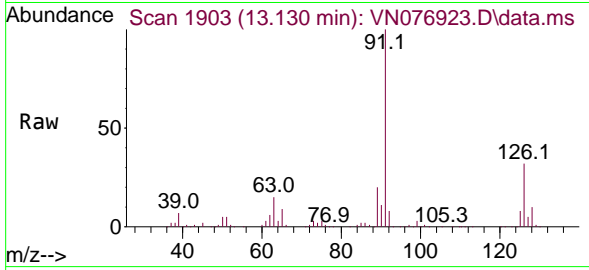
#79
 2-Chlorotoluene
 Concen: 50.164 ug/l
 RT: 13.130 min Scan# 1903
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

Instrument :

MSVOA_N

ClientSampleId :

ICVVN031023



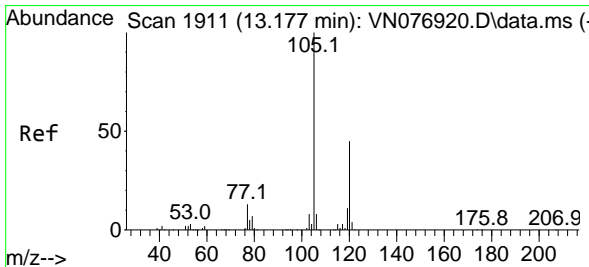
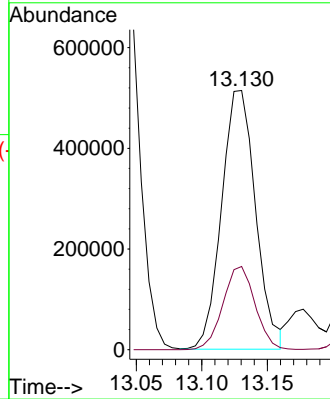
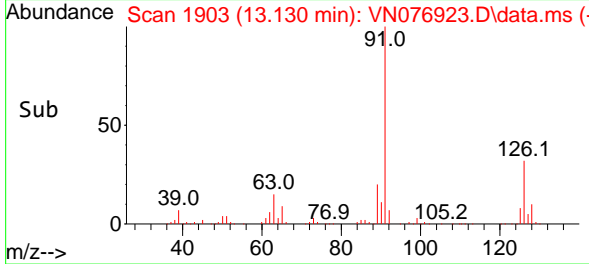
Tgt Ion: 91 Resp: 928584
 Ion Ratio Lower Upper
 91 100
 126 30.4 17.7 53.1

Manual Integrations

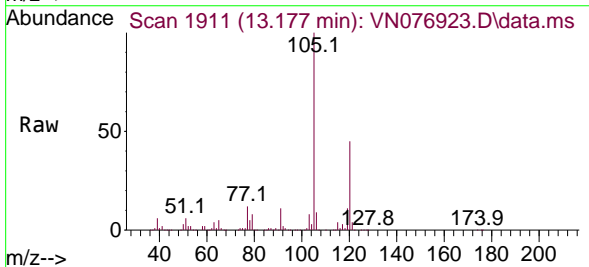
APPROVED

Reviewed By :John Carlone 03/13/2023

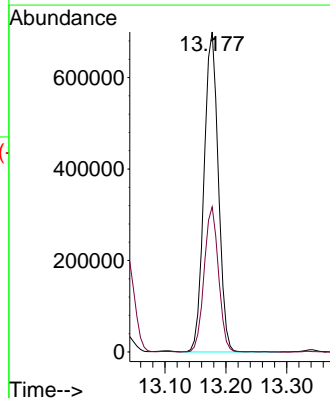
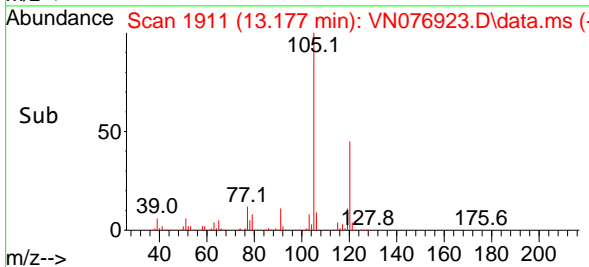
Supervised By :Mahesh Dadoda 03/13/2023

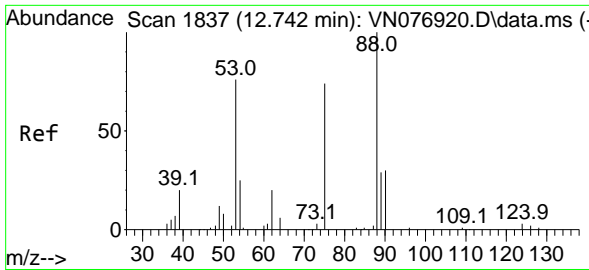


#80
 1,3,5-Trimethylbenzene
 Concen: 52.304 ug/l
 RT: 13.177 min Scan# 1911
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11



Tgt Ion:105 Resp: 1142116
 Ion Ratio Lower Upper
 105 100
 120 45.5 25.2 75.6





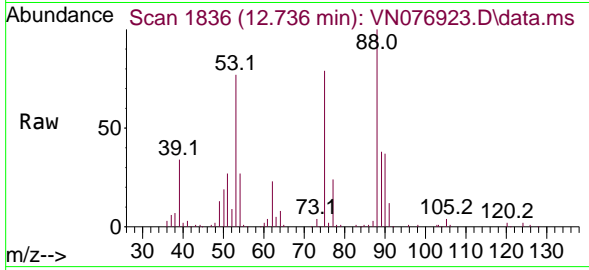
#81
 trans-1,4-Dichloro-2-butene
 Concen: 53.532 ug/l
 RT: 12.736 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

Instrument :

MSVOA_N

Client Sample Id :

ICVVN031023



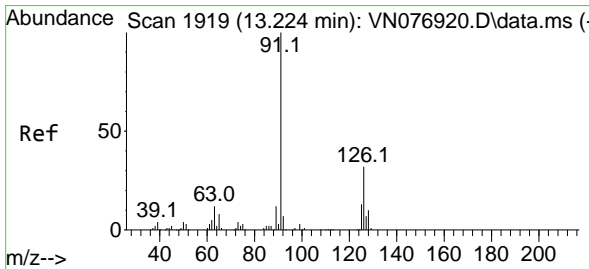
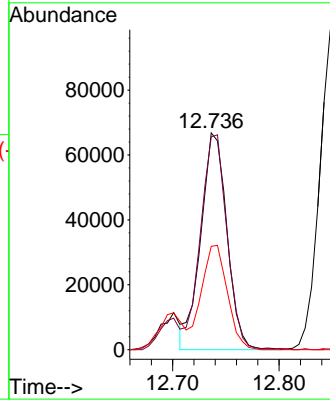
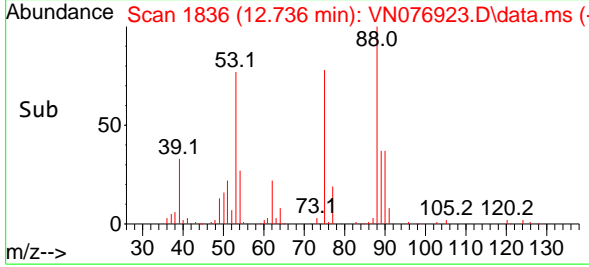
Tgt Ion: 75 Resp: 114300
 Ion Ratio Lower Upper
 75 100
 53 100.6 67.4 101.0
 89 47.8 39.5 59.3

Manual Integrations

APPROVED

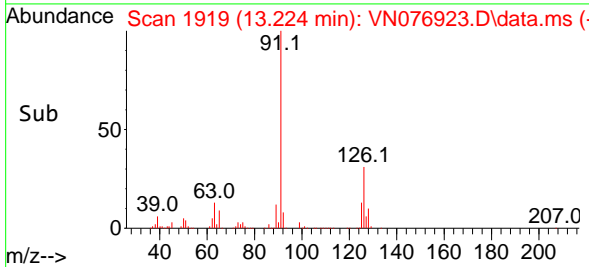
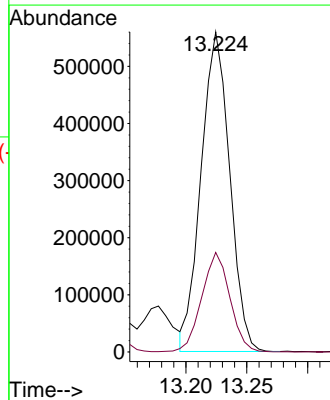
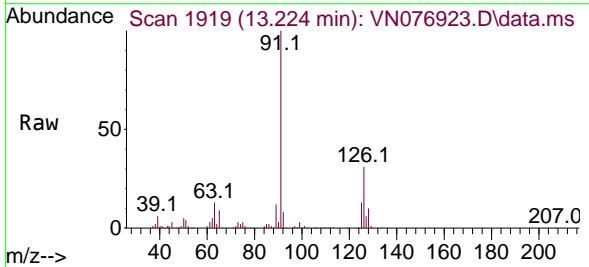
Reviewed By :John Carlone 03/13/2023

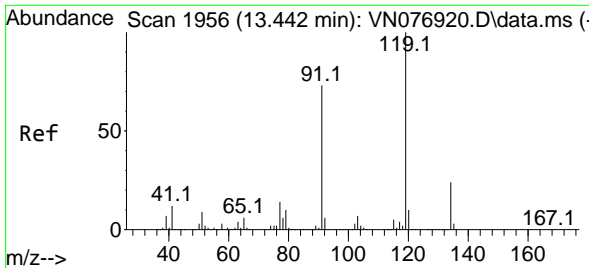
Supervised By :Mahesh Dadoda 03/13/2023



#82
 4-Chlorotoluene
 Concen: 52.273 ug/l
 RT: 13.224 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

Tgt Ion: 91 Resp: 914320
 Ion Ratio Lower Upper
 91 100
 126 30.7 18.0 54.0





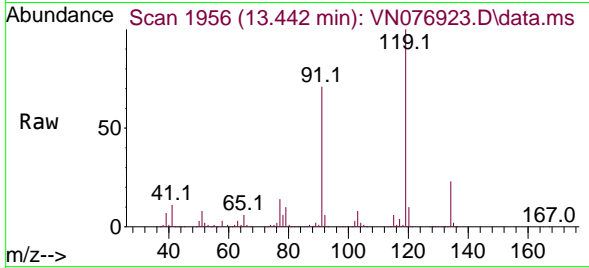
#83
 tert-Butylbenzene
 Concen: 51.630 ug/l
 RT: 13.442 min Scan# 1956
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

Instrument :

MSVOA_N

ClientSampleId :

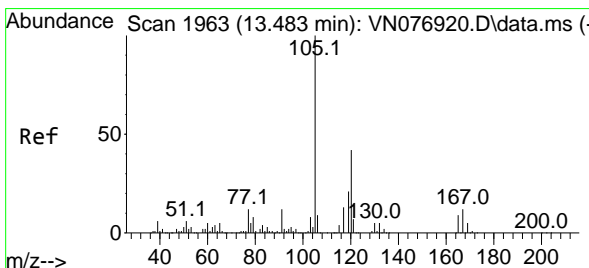
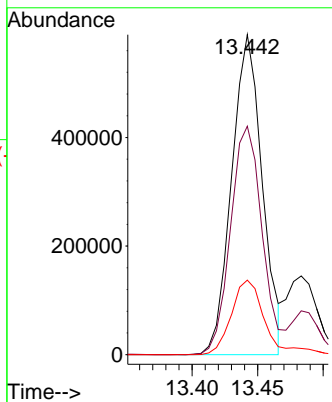
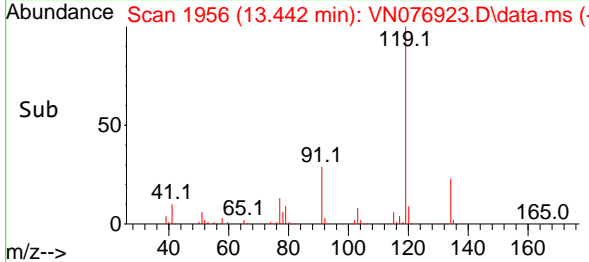
ICVVN031023



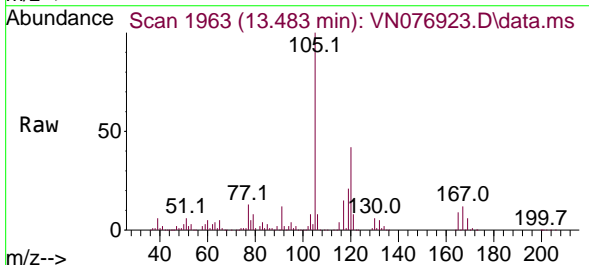
Tgt Ion:119 Resp: 95776
 Ion Ratio Lower Upper
 119 100
 91 74.5 31.9 95.5
 134 25.6 13.8 41.4

Manual Integrations
 APPROVED

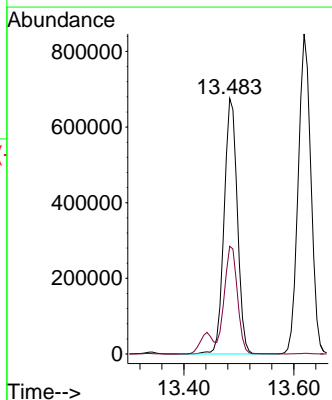
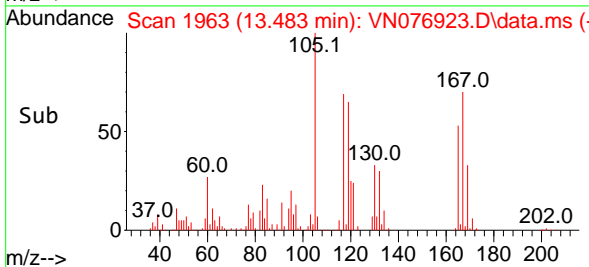
Reviewed By :John Carlone 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023

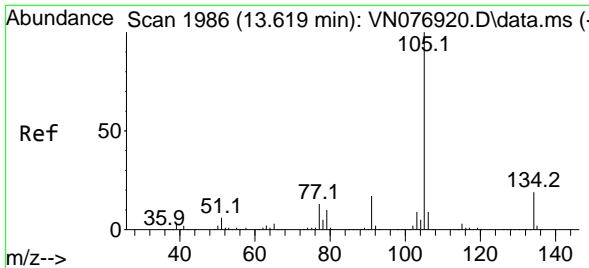


#84
 1,2,4-Trimethylbenzene
 Concen: 51.583 ug/l
 RT: 13.483 min Scan# 1963
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11



Tgt Ion:105 Resp: 1126891
 Ion Ratio Lower Upper
 105 100
 120 41.5 23.6 70.8





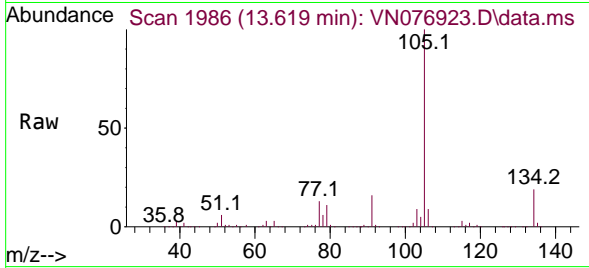
#85
 sec-Butylbenzene
 Concen: 53.278 ug/l
 RT: 13.619 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

Instrument :

MSVOA_N

ClientSampleId :

ICVVN031023



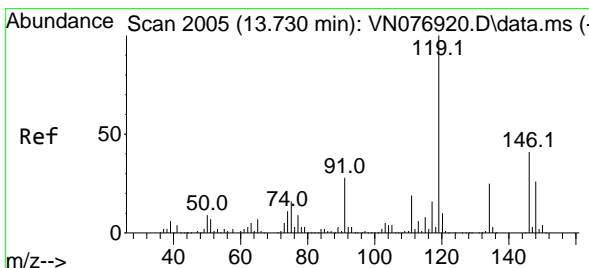
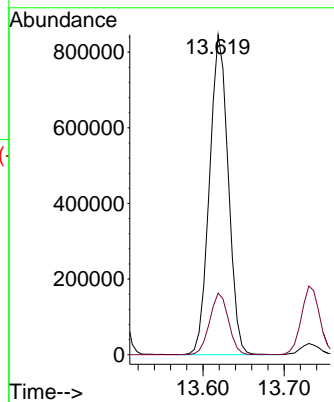
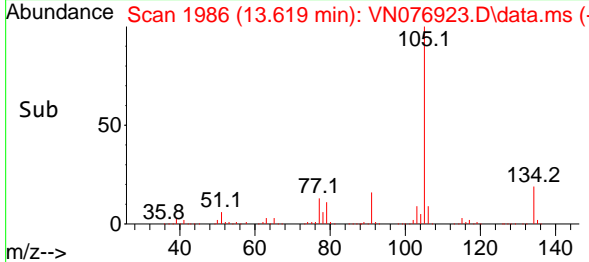
Tgt Ion:105 Resp: 1354749
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.2

Manual Integrations

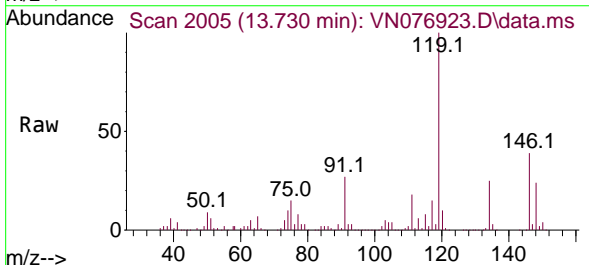
APPROVED

Reviewed By :John Carlone 03/13/2023

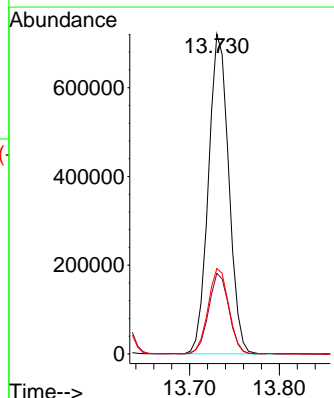
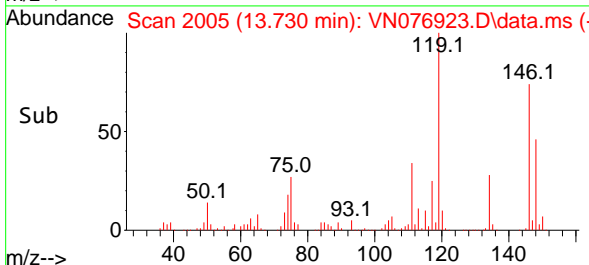
Supervised By :Mahesh Dadoda 03/13/2023

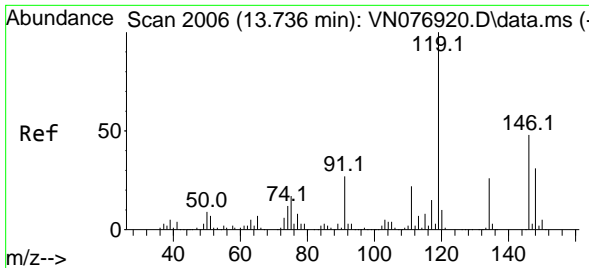


#86
 p-Isopropyltoluene
 Concen: 55.107 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11



Tgt Ion:119 Resp: 1131556
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.5 40.5
 91 26.9 11.2 33.6





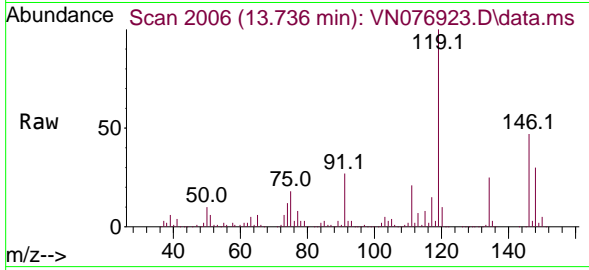
#87
 1,3-Dichlorobenzene
 Concen: 50.499 ug/l
 RT: 13.736 min Scan# 2006
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

Instrument :

MSVOA_N

Client Sample Id :

ICVVN031023



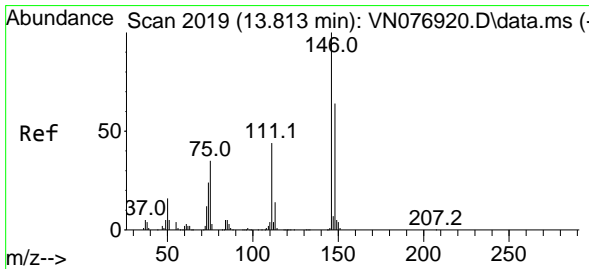
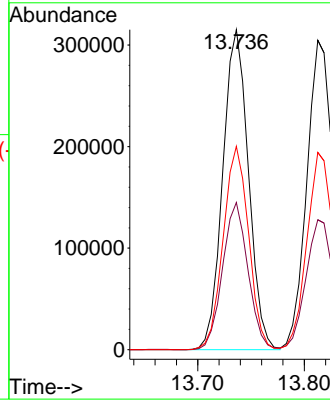
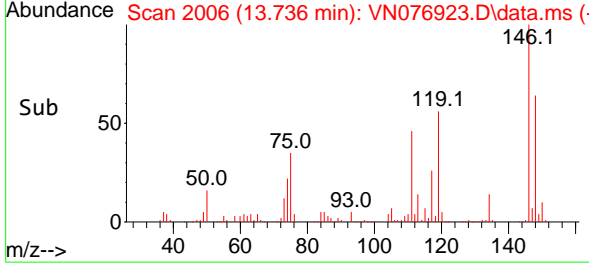
Tgt Ion:146 Resp: 527414
 Ion Ratio Lower Upper
 146 100
 111 45.4 20.4 61.2
 148 62.7 31.5 94.5

Manual Integrations

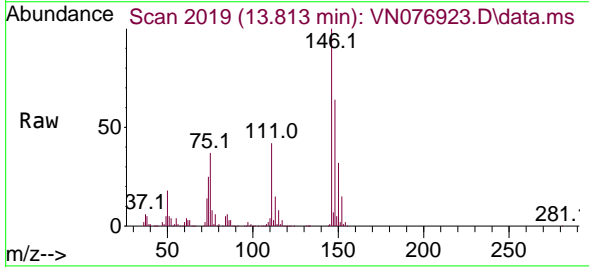
APPROVED

Reviewed By :John Carlone 03/13/2023

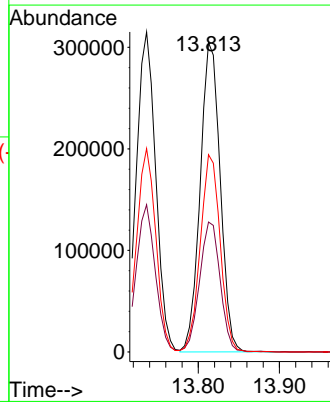
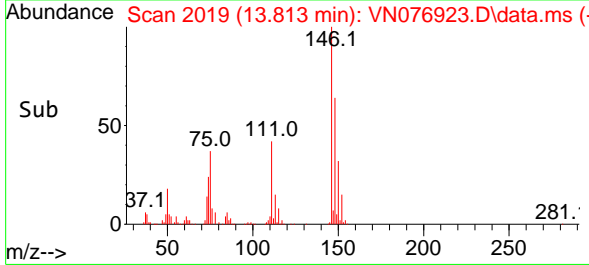
Supervised By :Mahesh Dadoda 03/13/2023

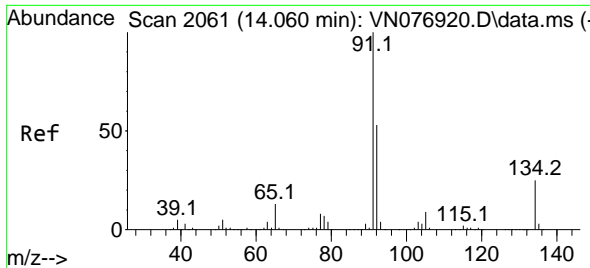


#88
 1,4-Dichlorobenzene
 Concen: 49.766 ug/l
 RT: 13.813 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11



Tgt Ion:146 Resp: 521398
 Ion Ratio Lower Upper
 146 100
 111 43.1 20.0 60.0
 148 63.5 31.8 95.4





#89
 n-Butylbenzene
 Concen: 56.522 ug/l
 RT: 14.060 min Scan# 2061
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

Instrument :

MSVOA_N

ClientSampleId :

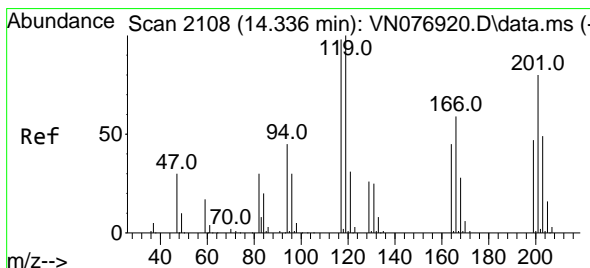
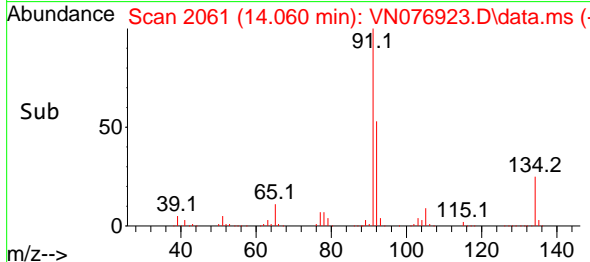
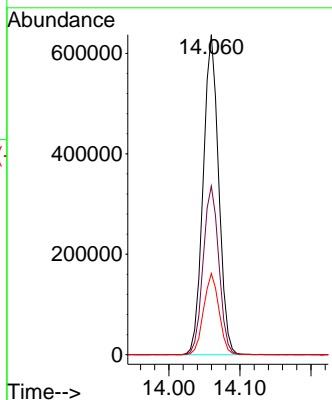
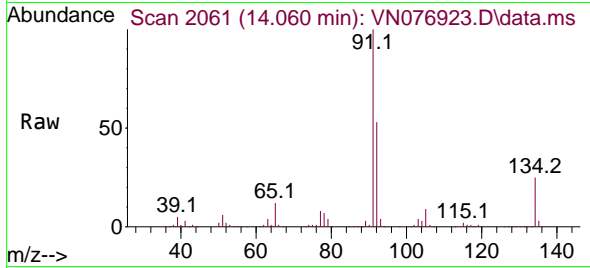
ICVVN031023

Tgt Ion: 91 Resp: 968499
 Ion Ratio Lower Upper
 91 100
 92 53.4 26.6 79.7
 134 25.1 13.6 40.7

Manual Integrations

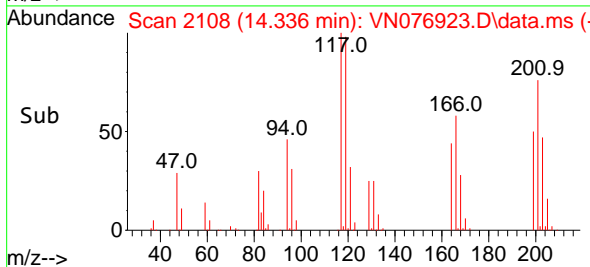
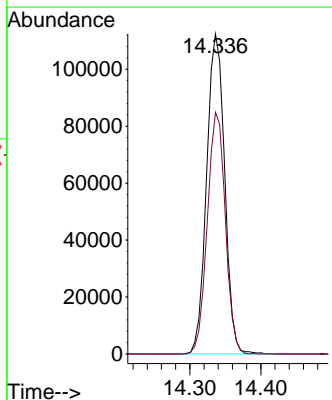
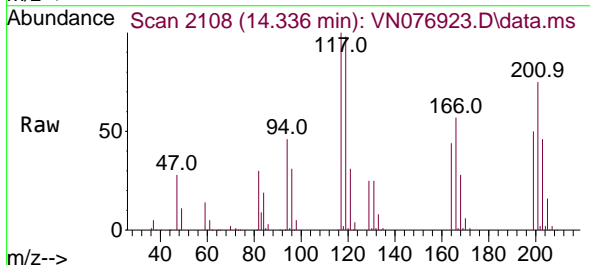
APPROVED

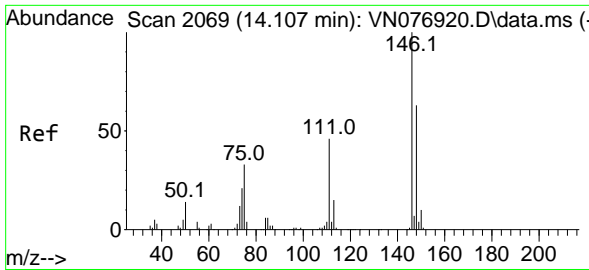
Reviewed By :John Carlone 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023



#90
 Hexachloroethane
 Concen: 50.286 ug/l
 RT: 14.336 min Scan# 2108
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

Tgt Ion:117 Resp: 198410
 Ion Ratio Lower Upper
 117 100
 201 75.3 31.9 95.7





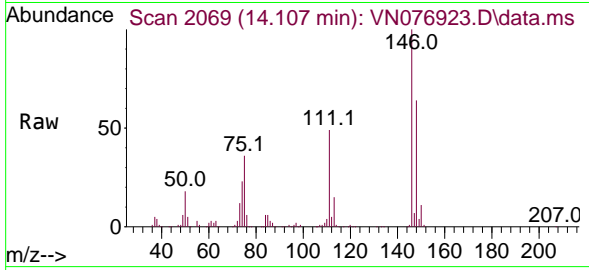
#91
 1,2-Dichlorobenzene
 Concen: 49.469 ug/l
 RT: 14.107 min Scan# 2069
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

Instrument :

MSVOA_N

Client Sample Id :

ICVVN031023



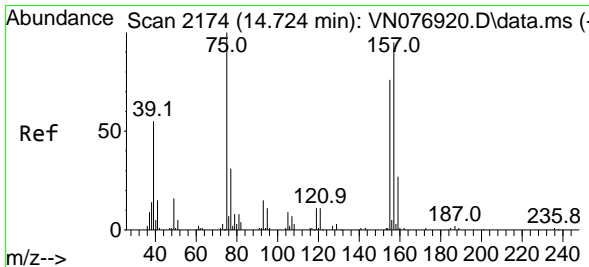
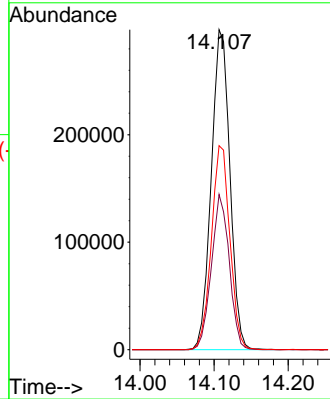
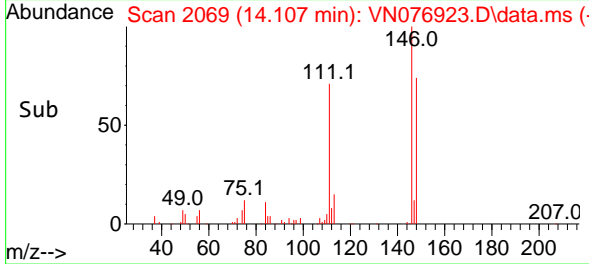
Tgt Ion:146 Resp: 51902
 Ion Ratio Lower Upper
 146 100
 111 46.5 21.4 64.2
 148 63.4 32.0 96.0

Manual Integrations

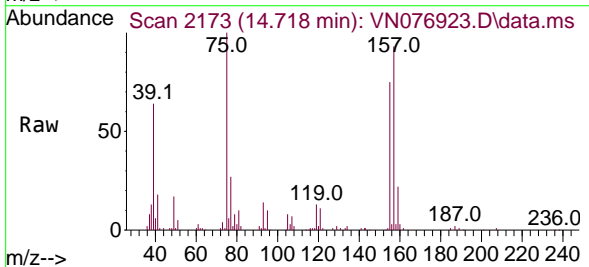
APPROVED

Reviewed By :John Carlone 03/13/2023

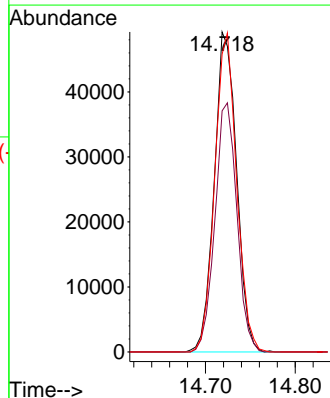
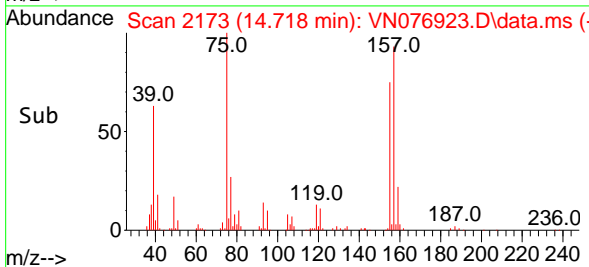
Supervised By :Mahesh Dadoda 03/13/2023

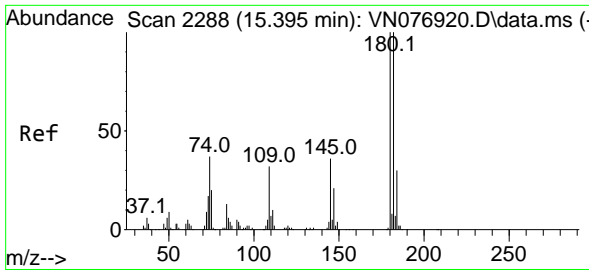


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 51.007 ug/l
 RT: 14.718 min Scan# 2173
 Delta R.T. -0.006 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11



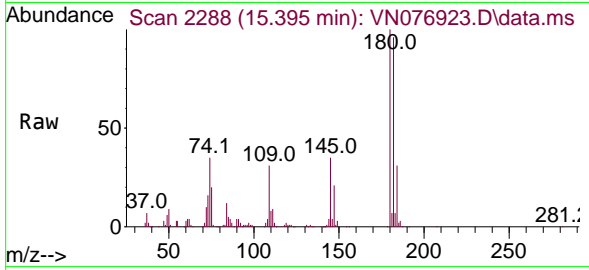
Tgt Ion: 75 Resp: 84942
 Ion Ratio Lower Upper
 75 100
 155 76.7 44.3 132.8
 157 97.8 58.3 174.8





#93
 1,2,4-Trichlorobenzene
 Concen: 52.299 ug/l
 RT: 15.395 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

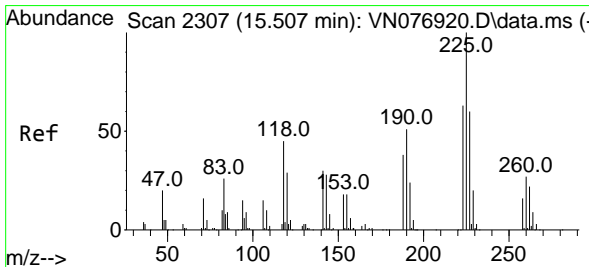
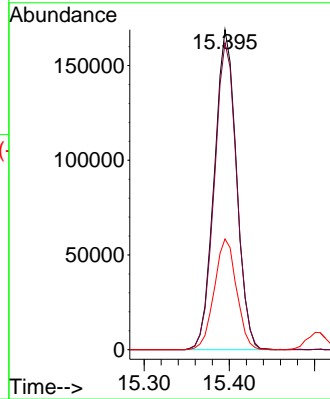
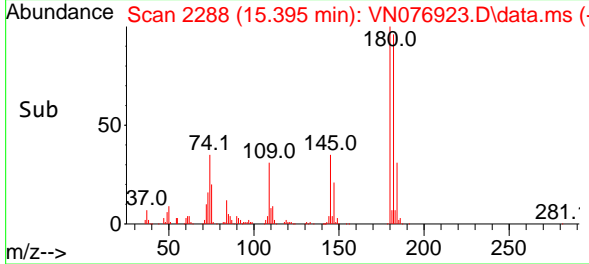
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN031023



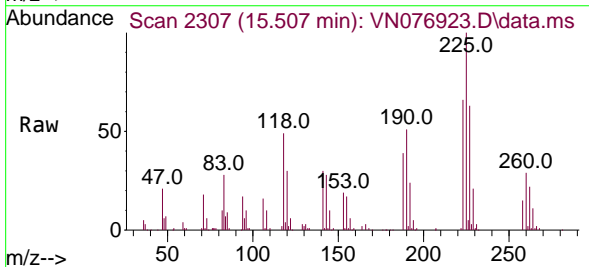
Tgt Ion:180 Resp: 305014
 Ion Ratio Lower Upper
 180 100
 182 97.0 47.4 142.2
 145 34.7 15.8 47.3

Manual Integrations
 APPROVED

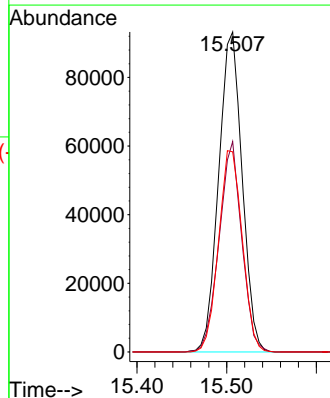
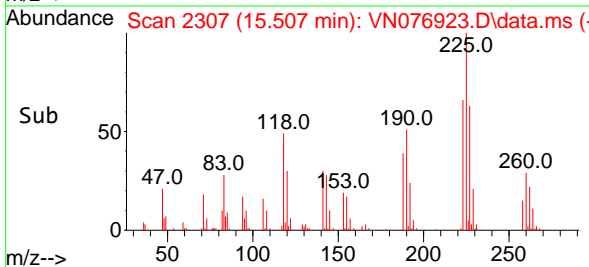
Reviewed By :John Carlone 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023

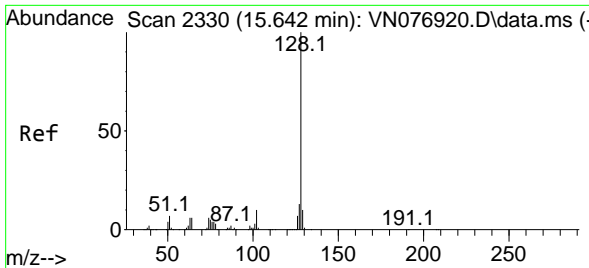


#94
 Hexachlorobutadiene
 Concen: 54.468 ug/l
 RT: 15.507 min Scan# 2307
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11



Tgt Ion:225 Resp: 169245
 Ion Ratio Lower Upper
 225 100
 223 63.2 31.4 94.0
 227 63.6 30.9 92.7





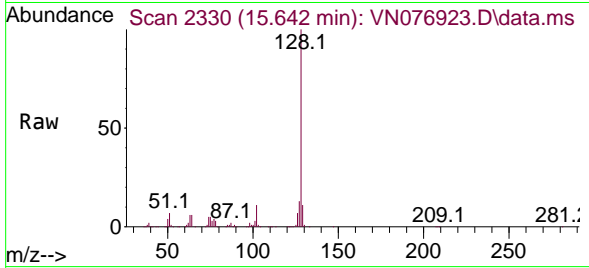
#95
 Naphthalene
 Concen: 55.475 ug/l
 RT: 15.642 min Scan# 2330
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11

Instrument :

MSVOA_N

Client Sample Id :

ICVVN031023

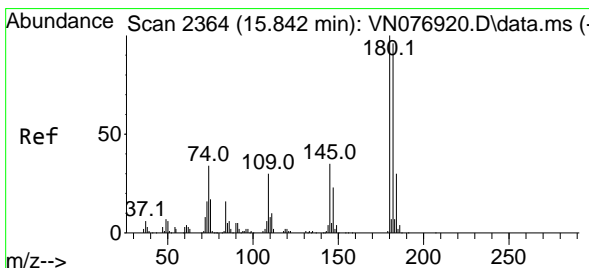
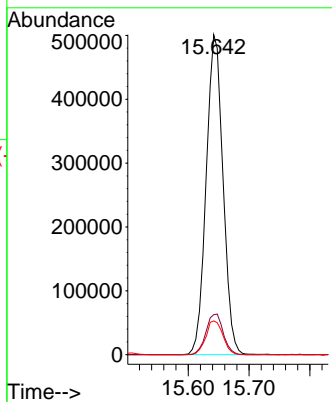
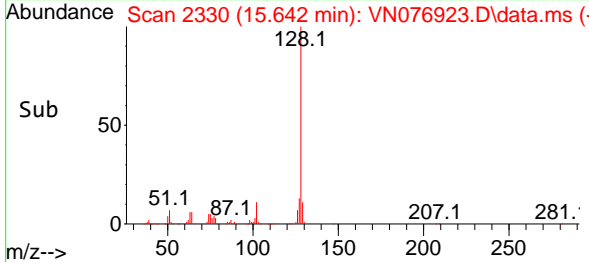


Tgt Ion:128 Resp: 963239
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.2 15.4
 129 10.7 8.9 13.3

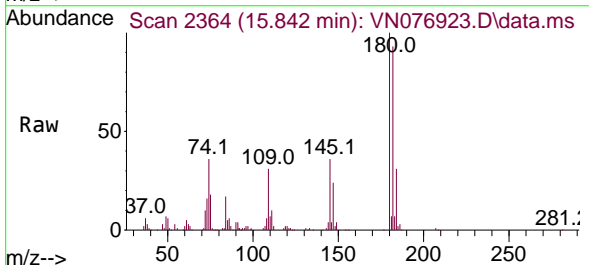
Manual Integrations

APPROVED

Reviewed By :John Carlone 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023



#96
 1,2,3-Trichlorobenzene
 Concen: 53.111 ug/l
 RT: 15.842 min Scan# 2364
 Delta R.T. 0.000 min
 Lab File: VN076923.D
 Acq: 10 Mar 2023 14:11



Tgt Ion:180 Resp: 300780
 Ion Ratio Lower Upper
 180 100
 182 96.1 47.7 143.1
 145 36.3 17.0 51.0

