

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101222\
 Data File : VN074889.D
 Acq On : 12 Oct 2022 21:10
 Operator : JC\MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/13/2022
 Supervised By : Mahesh Dadoda 10/14/2022

Quant Time: Oct 13 08:04:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N101222W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Oct 13 07:52:24 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.824	128	72579	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.112	114	408898	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	383035	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.588	65	211646	31.148	ug/l	0.00
Spiked Amount	30.000	Range 91 - 110	Recovery	=	103.833%	
60) 4-Bromofluorobenzene	12.847	95	181335	26.696	ug/l	0.00
Spiked Amount	30.000	Range 63 - 112	Recovery	=	89.000%	
63) Toluene-d8	10.571	98	656242	29.685	ug/l	0.00
Spiked Amount	30.000	Range 91 - 112	Recovery	=	98.967%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.148	85	78887	19.573	ug/l	94
3) Chloromethane	2.383	50	137019	21.021	ug/l	96
4) Vinyl Chloride	2.530	62	193152	20.123	ug/l	98
5) Bromomethane	2.959	94	147455	19.376	ug/l	98
6) Chloroethane	3.136	64	141270	19.625	ug/l	97
7) Trichlorofluoromethane	3.506	101	150149	20.984	ug/l #	83
8) Diethyl Ether	3.983	74	72551	21.743	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.395	101	95188	21.139	ug/l	87
10) 1,1-Dichloroethene	4.365	96	91929	20.755	ug/l	96
11) Methyl Iodide	4.612	142	107929	19.520	ug/l	97
12) Methyl Acetate	5.047	43	207113	19.399	ug/l	95
13) Acrolein	4.200	56	156295	103.612	ug/l #	51
14) Acrylonitrile	5.747	53	408515	102.595	ug/l	98
15) Acetone	4.453	58	110532	101.284	ug/l	90
16) Carbon Disulfide	4.730	76	218966	19.242	ug/l	98
17) Allyl chloride	5.042	41	166573	18.889	ug/l	96
18) Methylene Chloride	5.295	84	117158	20.398	ug/l	96
19) trans-1,2-Dichloroethene	5.806	96	93403	19.210	ug/l	93
20) Diisopropyl ether	6.689	45	418178	20.313	ug/l	94
21) 1,1-Dichloroethane	6.589	63	207936	19.853	ug/l	98
22) cis-1,2-Dichloroethene	7.500	96	124587	20.462	ug/l	98
23) tert-Butyl Alcohol	5.559	59	156231	93.117	ug/l #	100
24) Methyl tert-Butyl Ether	5.818	73	372305	20.126	ug/l	99
25) Chloroform	7.977	83	206858	19.889	ug/l	98
26) Cyclohexane	8.265	56	176273	19.160	ug/l #	95
29) 1,1-Dichloropropene	8.383	75	143200	19.409	ug/l	98
30) 2-Butanone	7.500	43	571703	97.119	ug/l	98
31) 2,2-Dichloropropane	7.506	77	156975m	17.382	ug/l	
32) 1,1,1-Trichloroethane	8.183	97	168675	19.064	ug/l #	76
33) Carbon Tetrachloride	8.371	117	144245	19.852	ug/l	91
34) Benzene	8.618	78	487668	19.997	ug/l #	87
35) Methacrylonitrile	7.788	41	106606	17.621	ug/l	93
36) 1,2-Dichloroethane	8.683	62	167426	20.616	ug/l #	91
37) Trichloroethene	9.359	130	99292	19.577	ug/l	97
38) Methylcyclohexane	9.606	83	172015	19.192	ug/l	98
39) 1,2-Dichloropropane	9.630	63	131183	20.750	ug/l	98
40) Dibromomethane	9.712	93	87059	20.781	ug/l	92
41) Bromodichloromethane	9.894	83	165971	20.342	ug/l #	93
42) Vinyl Acetate	6.624	43	1844658m	105.197	ug/l	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.577	43	237678	20.767	ug/l	96
44) Isopropyl Acetate	8.700	43	360444	20.366	ug/l	96
45) 1,4-Dioxane	9.700	88	61075	376.325	ug/l #	90
46) Methyl methacrylate	9.682	41	151221	19.728	ug/l	90
47) n-amyl Acetate	12.494	43	302131	19.510	ug/l	98
48) t-1,3-Dichloropropene	10.841	75	178281	19.045	ug/l	99
49) cis-1,3-Dichloropropene	10.318	75	186260	18.764	ug/l	92
50) 1,1,2-Trichloroethane	11.018	97	116451	18.889	ug/l #	94
51) Ethyl methacrylate	10.877	69	200800	19.154	ug/l	94
52) 1,3-Dichloropropane	11.165	76	212081	19.931	ug/l	99
53) Dibromochloromethane	11.359	129	114566	18.968	ug/l	99
54) 1,2-Dibromoethane	11.476	107	122502	20.682	ug/l	93
55) 2-Chloroethyl vinyl ether	10.165	63	352944	86.071	ug/l	99
56) Bromoform	12.582	173	76070	17.477	ug/l	99
58) 4-Methyl-2-Pentanone	10.447	43	1184903	99.468	ug/l	97
59) 2-Hexanone	11.200	43	891371	97.228	ug/l	98
61) Tetrachloroethene	11.100	164	74782	18.313	ug/l #	80
62) Toluene	10.635	91	520844	19.682	ug/l	100
64) Chlorobenzene	11.894	112	290291	19.299	ug/l	95
65) 1,1,1,2-Tetrachloroethane	11.965	131	108727	19.191	ug/l	96
66) Ethyl Benzene	11.965	91	560619	19.482	ug/l	100
67) m/p-Xylenes	12.076	106	422773	39.108	ug/l	99
68) o-Xylene	12.400	106	211673	19.263	ug/l	96
69) Styrene	12.418	104	333410	18.538	ug/l	99
70) Isopropylbenzene	12.700	105	543702	19.185	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.941	83	214718	20.254	ug/l	99
72) 1,2,3-Trichloropropane	12.994	75	152339m	17.104	ug/l	
73) Bromobenzene	12.982	156	119780	20.169	ug/l	86
74) n-propylbenzene	13.035	91	616145	18.647	ug/l	98
75) 2-Chlorotoluene	13.129	91	360745	18.662	ug/l	99
76) 1,3,5-Trimethylbenzene	13.176	105	442603	19.218	ug/l	99
77) t-1,4-Dichloro-2-butene	12.741	75	58822	15.896	ug/l	97
78) 4-Chlorotoluene	13.223	91	347340	18.829	ug/l	97
79) tert-butylbenzene	13.441	119	389754	19.025	ug/l	97
80) 1,2,4-Trimethylbenzene	13.482	105	425204	18.349	ug/l	96
81) sec-Butylbenzene	13.618	105	536855	18.234	ug/l	97
82) p-Isopropyltoluene	13.729	119	429114	18.343	ug/l	98
83) 1,3-Dichlorobenzene	13.735	146	204754	17.669	ug/l	98
84) 1,4-Dichlorobenzene	13.812	146	207988	18.686	ug/l	98
85) n-Butylbenzene	14.059	91	351095	17.002	ug/l	98
86) Hexachloroethane	14.335	117	87984	19.204	ug/l	98
87) 1,2-Dichlorobenzene	14.106	146	211260	18.361	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.723	75	38596	18.038	ug/l	98
89) 1,2,4-Trichlorobenzene	15.394	180	89205	16.976	ug/l	97
90) Hexachlorobutadiene	15.500	225	41876	16.344	ug/l	92
91) Naphthalene	15.641	128	399462	19.158	ug/l	98
92) 1,2,3-Trichlorobenzene	15.841	180	98932	17.997	ug/l	95

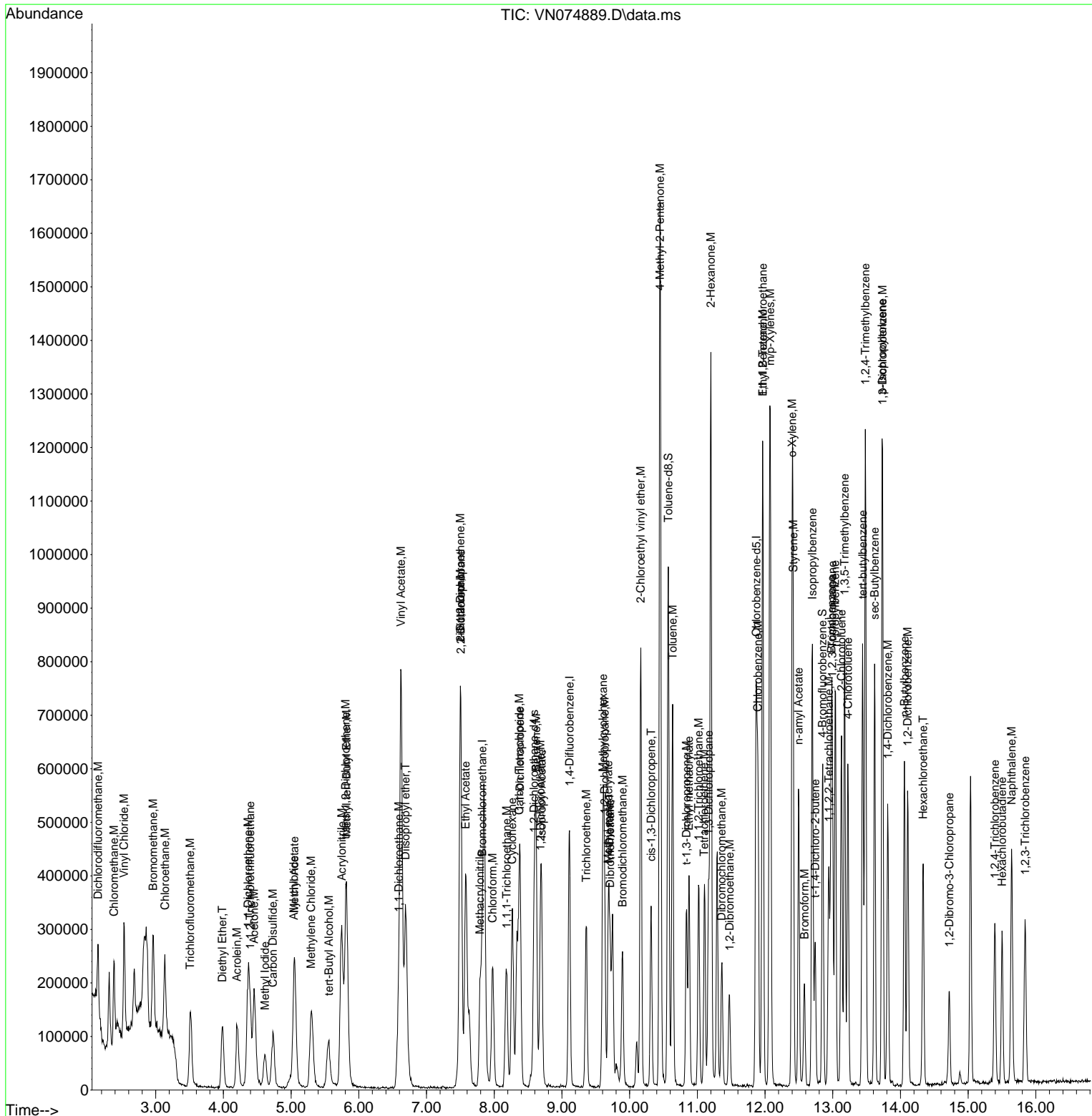
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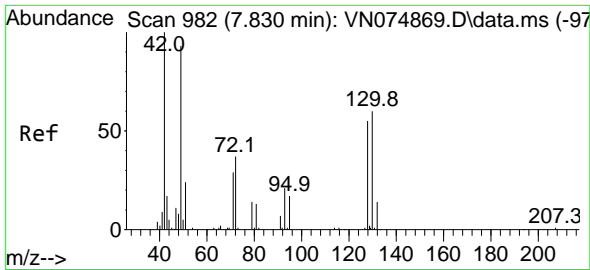
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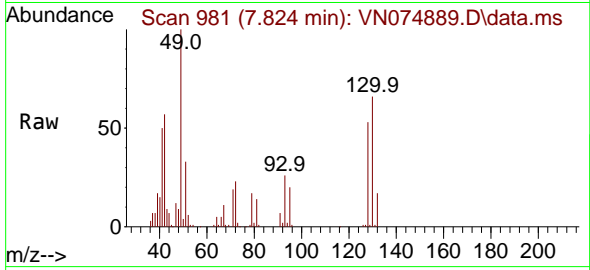
Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/13/2022
 Supervised By :Mahesh Dadoda 10/14/2022





#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. -0.006 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

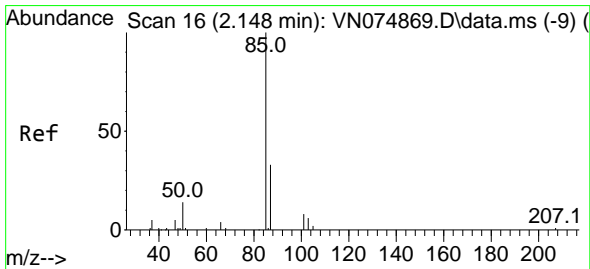
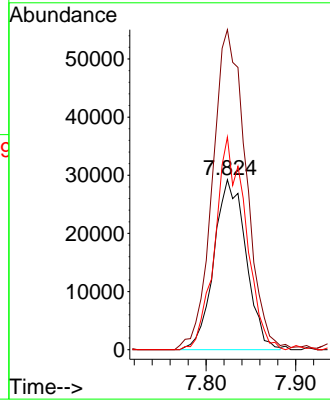
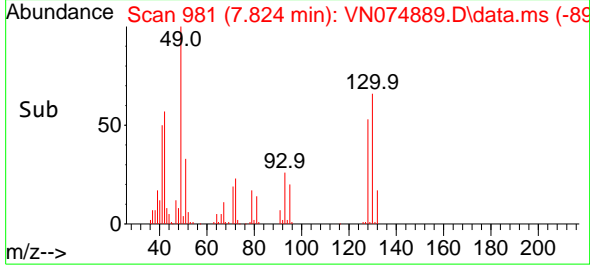
Instrument : MSVOA_N
 Client Sample Id : VSTDC020EC



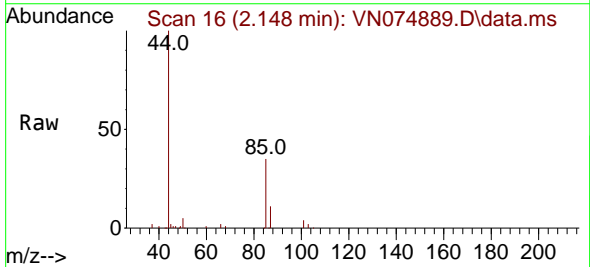
Tgt Ion: 128 Resp: 72579
 Ion Ratio Lower Upper
 128 100
 49 196.4 0.0 492.0
 130 71.9 0.0 313.3

Manual Integrations
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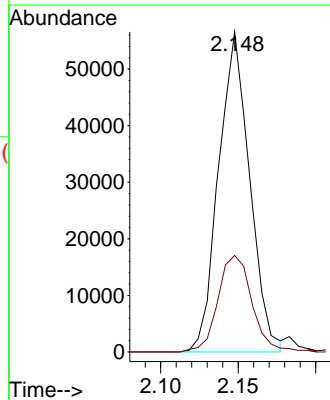
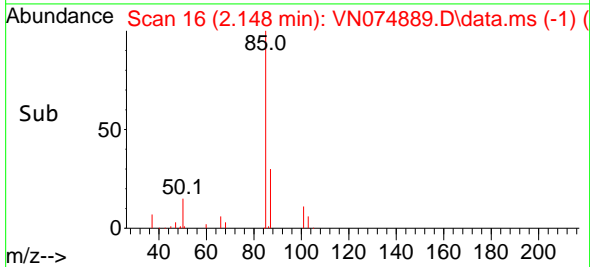
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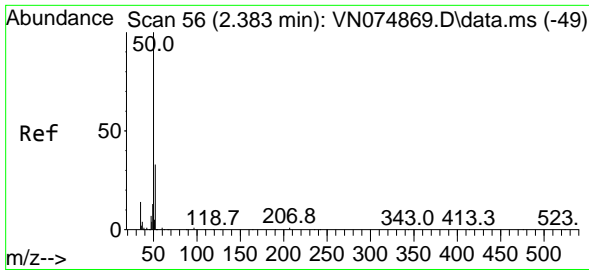


#2
 Dichlorodifluoromethane
 Concen: 19.573 ug/l
 RT: 2.148 min Scan# 16
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10



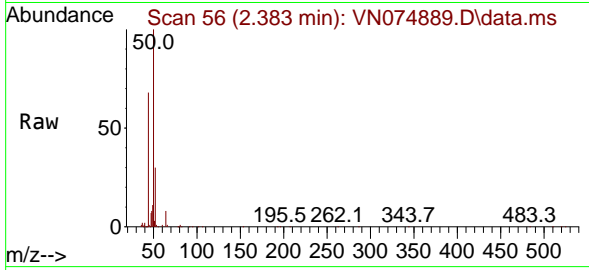
Tgt Ion: 85 Resp: 78887
 Ion Ratio Lower Upper
 85 100
 87 30.1 16.7 50.1





#3
 Chloromethane
 Concen: 21.021 ug/l
 RT: 2.383 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

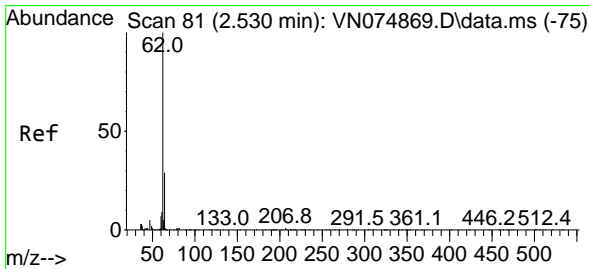
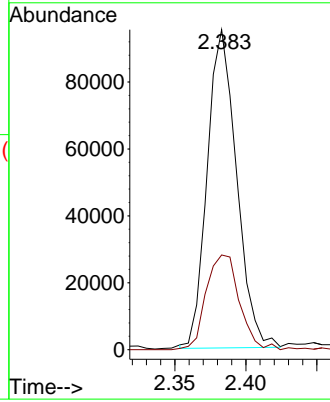
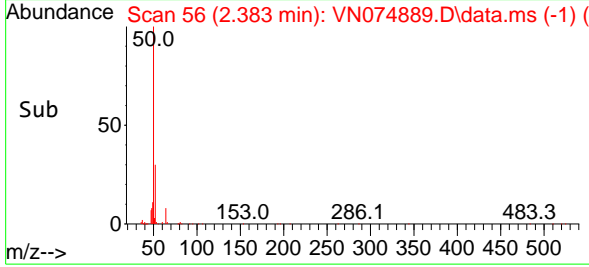
Instrument :
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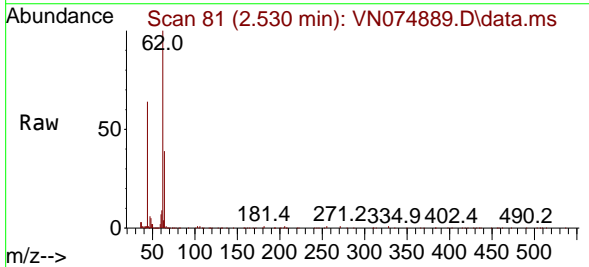
Tgt Ion: 50 Resp: 137019
 Ion Ratio Lower Upper
 50 100
 52 29.9 25.5 38.3

Manual Integrations
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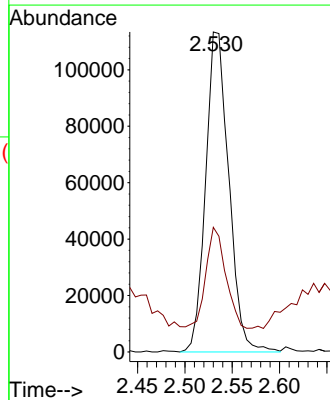
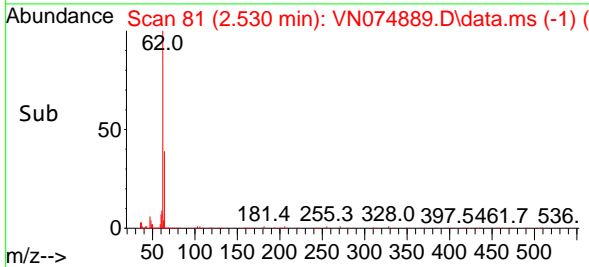
Reviewed By :John Carlone 10/13/2022
 Supervised By :Mahesh Dadoda 10/14/2022

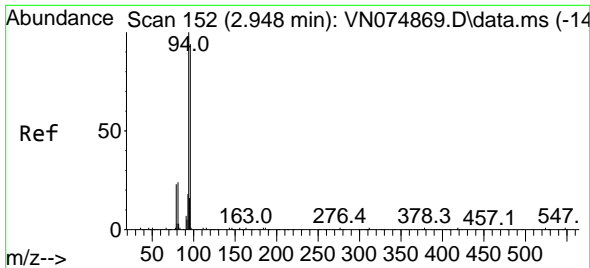


#4
 Vinyl Chloride
 Concen: 20.123 ug/l
 RT: 2.530 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10



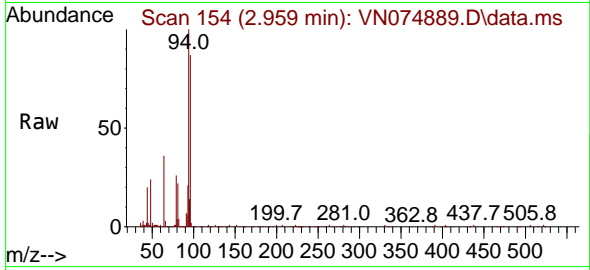
Tgt Ion: 62 Resp: 193152
 Ion Ratio Lower Upper
 62 100
 64 31.0 25.6 38.4





#5
 Bromomethane
 Concen: 19.376 ug/l
 RT: 2.959 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

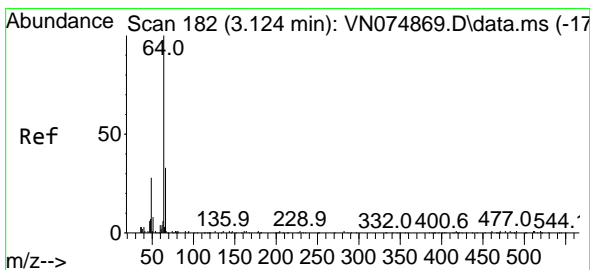
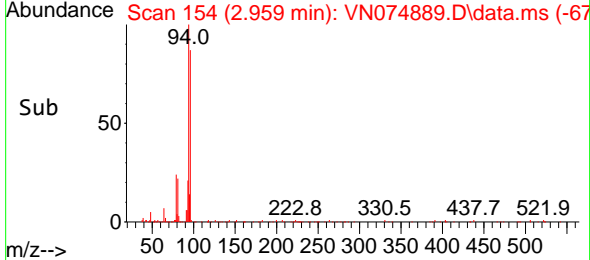
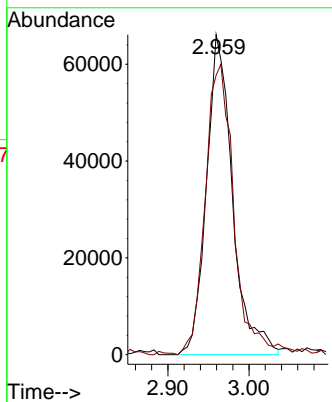
Instrument : MSVOA_N
 Client Sample Id : VSTDCCC020EC



Tgt Ion: 94 Resp: 14745
 Ion Ratio Lower Upper
 94 100
 96 87.3 68.3 102.5

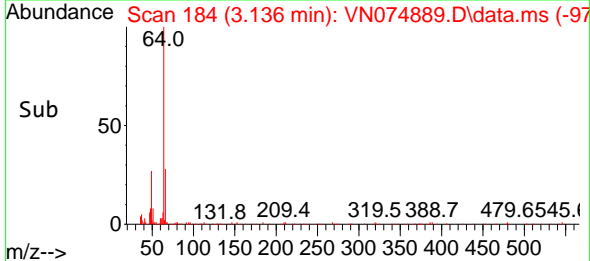
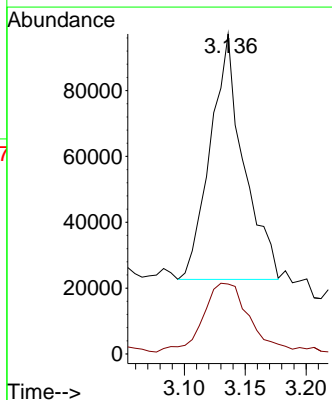
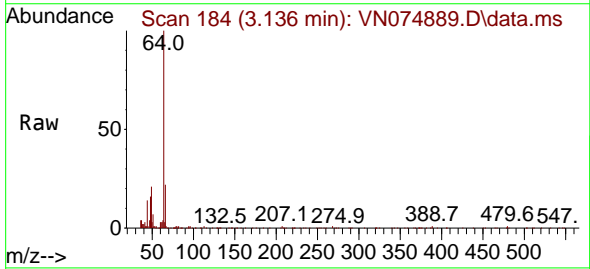
Manual Integrations
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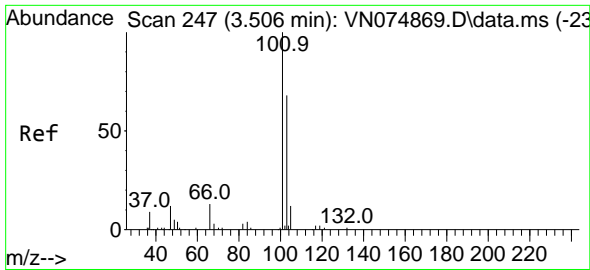
Reviewed By :John Carlone 10/13/2022
 Supervised By :Mahesh Dadoda 10/14/2022



#6
 Chloroethane
 Concen: 19.625 ug/l
 RT: 3.136 min Scan# 184
 Delta R.T. 0.012 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

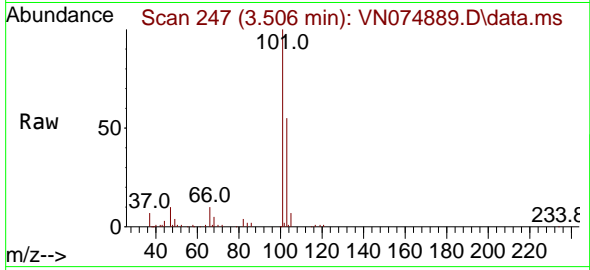
Tgt Ion: 64 Resp: 141270
 Ion Ratio Lower Upper
 64 100
 66 25.5 21.8 32.8





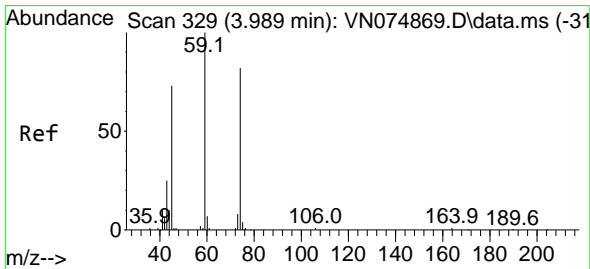
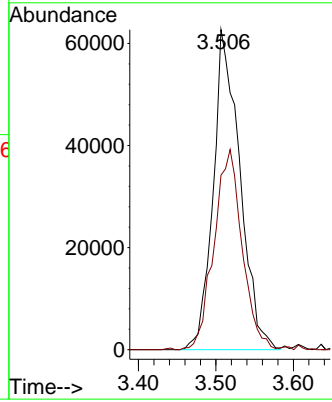
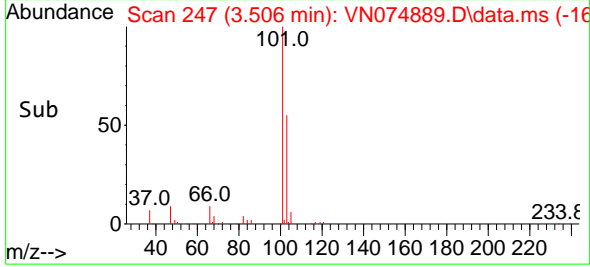
#7
 Trichlorofluoromethane
 Concen: 20.984 ug/l
 RT: 3.506 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: VN074889.D
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Instrument : MSVOA_N
 Client Sample Id : VSTDCCC020EC

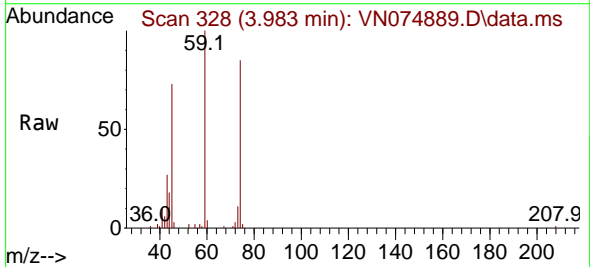


Tgt Ion: 101 Resp: 150149
 Ion Ratio Lower Upper
 101 100
 103 54.6 54.8 82.2

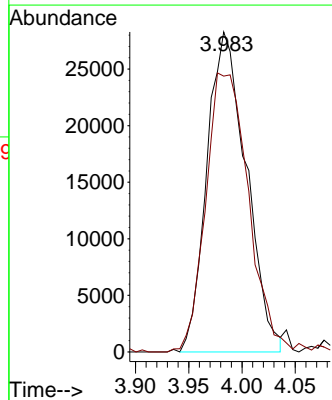
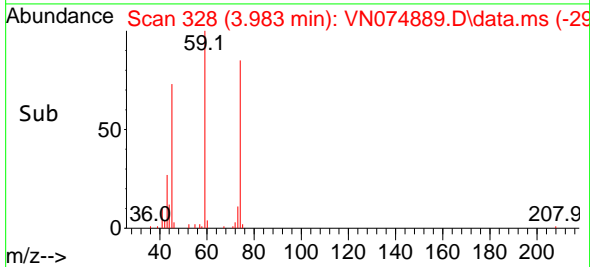
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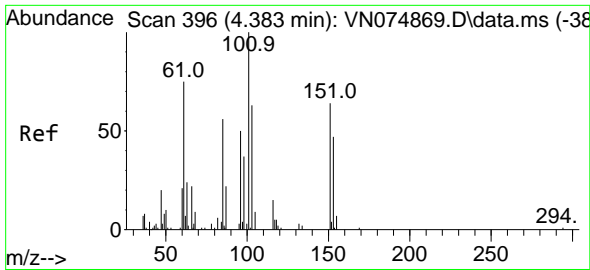


#8
 Diethyl Ether
 Concen: 21.743 ug/l
 RT: 3.983 min Scan# 328
 Delta R.T. -0.006 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10



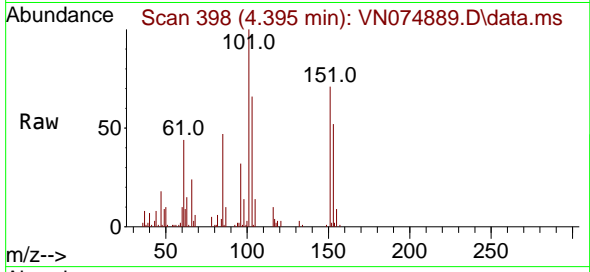
Tgt Ion: 74 Resp: 72551
 Ion Ratio Lower Upper
 74 100
 45 94.5 19.0 171.0





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 21.139 ug/l
 RT: 4.395 min Scan# 398
 Delta R.T. 0.012 min
 Lab File: VN074889.D
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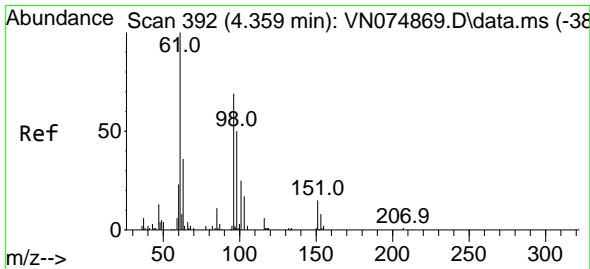
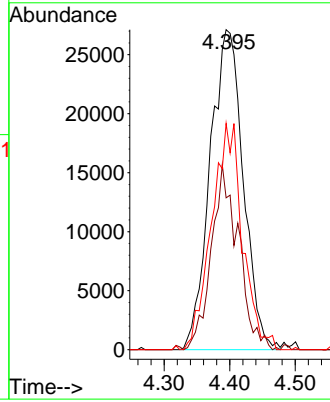
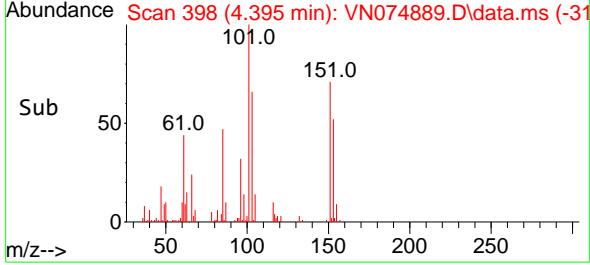
Instrument : MSVOA_N
 Client Sample Id : VSTDCCC020EC



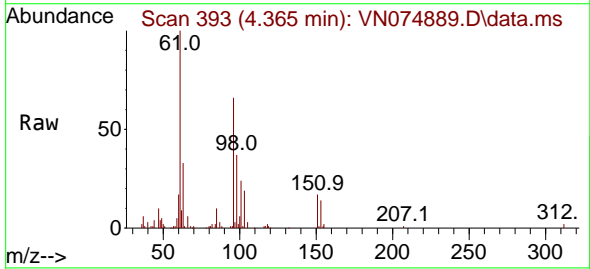
Tgt Ion: 101 Resp: 95188
 Ion Ratio Lower Upper
 101 100
 85 35.2 0.0 94.6
 151 64.9 0.0 144.8

Manual Integrations
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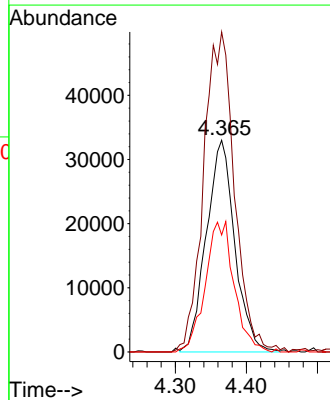
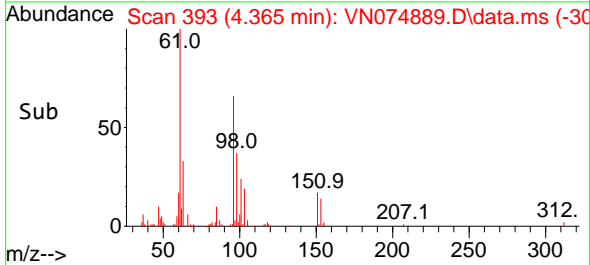
Reviewed By : John Carlone 10/13/2022
 Supervised By : Mahesh Dadoda 10/14/2022

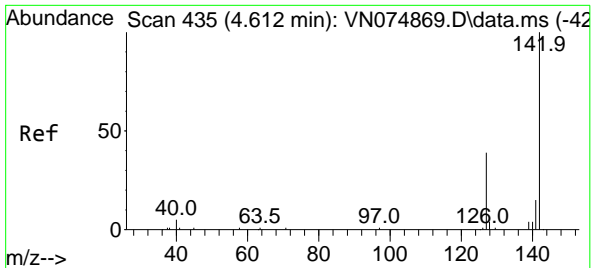


#10
 1,1-Dichloroethene
 Concen: 20.755 ug/l
 RT: 4.365 min Scan# 393
 Delta R.T. 0.006 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10



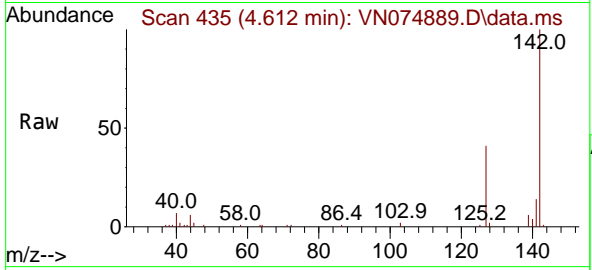
Tgt Ion: 96 Resp: 91929
 Ion Ratio Lower Upper
 96 100
 61 151.0 125.5 188.3
 98 55.6 45.0 67.4





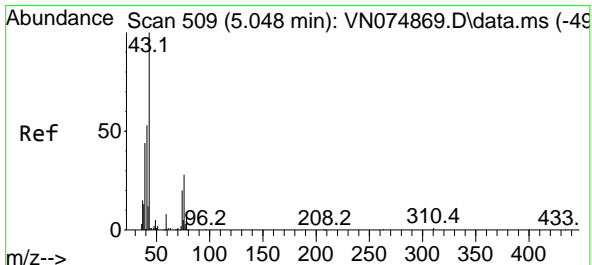
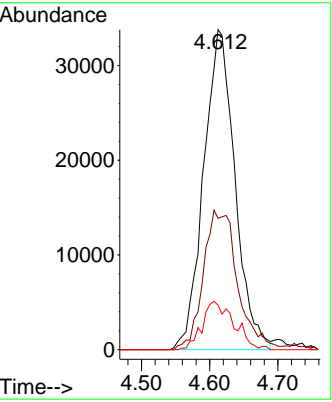
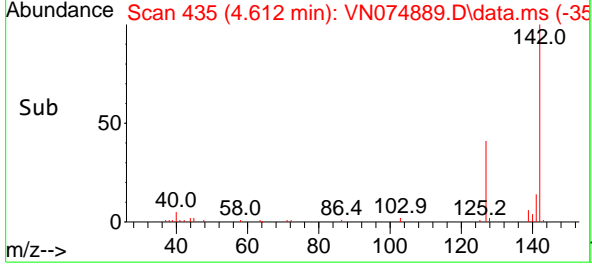
#11
 Methyl Iodide
 Concen: 19.520 ug/l
 RT: 4.612 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

Instrument : MSVOA_N
 Client Sample Id : VSTDCCC020EC

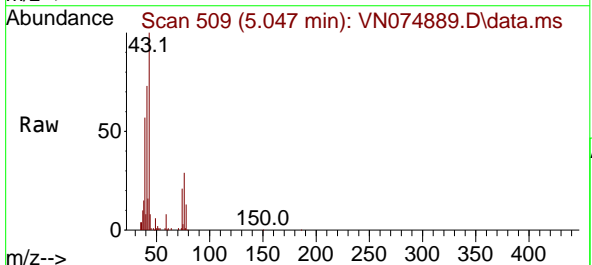


Tgt Ion: 142 Resp: 107929
 Ion Ratio Lower Upper
 142 100
 127 40.6 19.3 57.8
 141 14.1 7.7 23.1

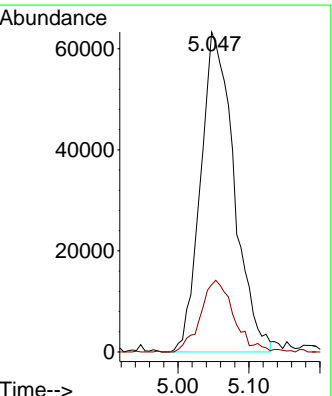
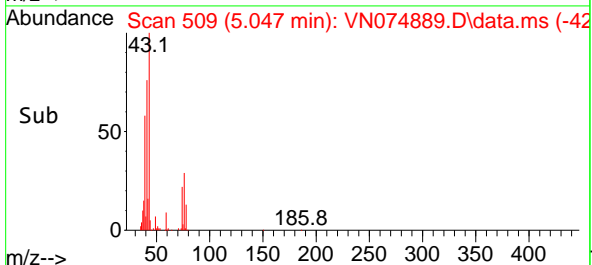
Manual Integrations
APPROVED
 Reviewed By : John Carlone 10/13/2022
 Supervised By : Mahesh Dadoda 10/14/2022

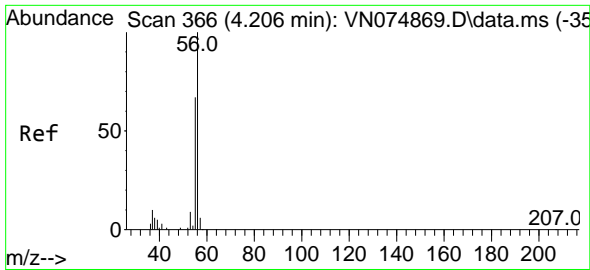


#12
 Methyl Acetate
 Concen: 19.399 ug/l
 RT: 5.047 min Scan# 509
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10



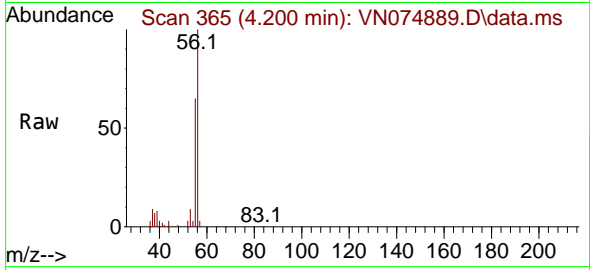
Tgt Ion: 43 Resp: 207113
 Ion Ratio Lower Upper
 43 100
 74 21.2 19.0 28.6





#13
 Acrolein
 Concen: 103.612 ug/l
 RT: 4.200 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

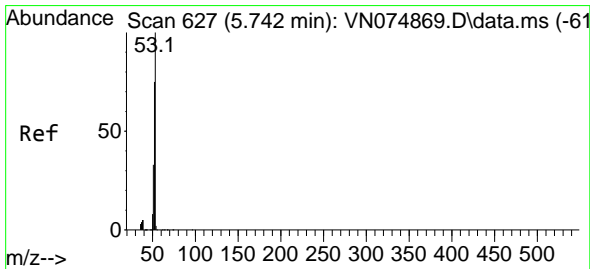
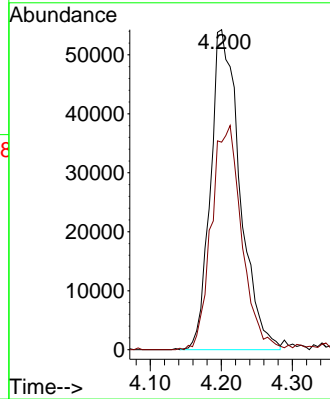
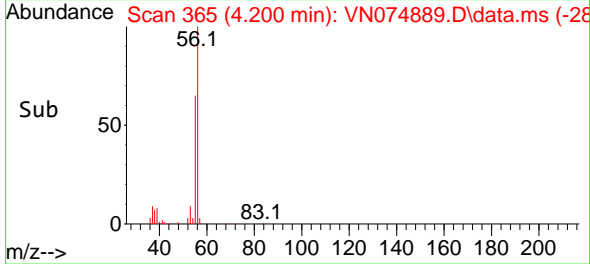
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0020EC



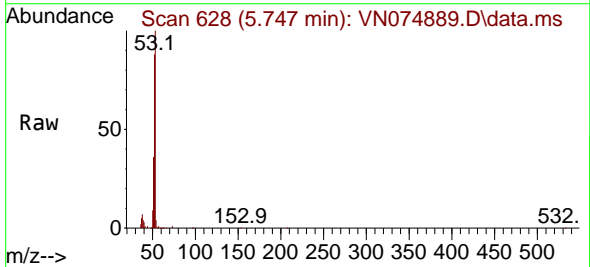
Tgt Ion: 56 Resp: 156299
 Ion Ratio Lower Upper
 56 100
 55 29.7 56.2 84.2

Manual Integrations
 APPROVED

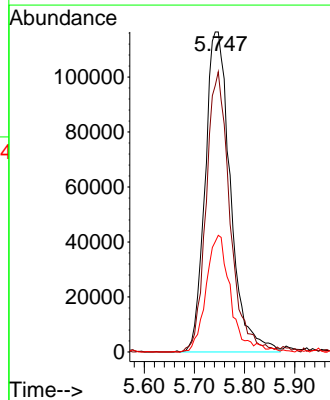
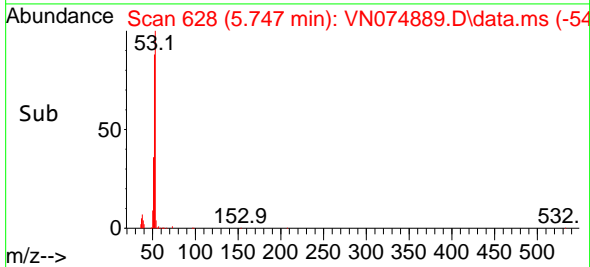
Reviewed By :John Carlone 10/13/2022
 Supervised By :Mahesh Dadoda 10/14/2022

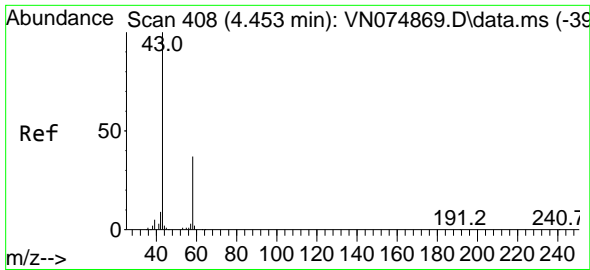


#14
 Acrylonitrile
 Concen: 102.595 ug/l
 RT: 5.747 min Scan# 628
 Delta R.T. 0.006 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10



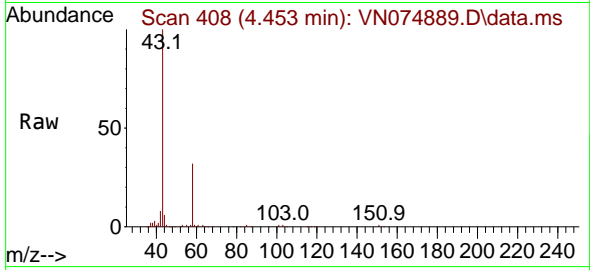
Tgt Ion: 53 Resp: 408515
 Ion Ratio Lower Upper
 53 100
 52 79.8 40.8 122.4
 51 32.6 17.0 51.0





#15
 Acetone
 Concen: 101.284 ug/l
 RT: 4.453 min Scan# 408
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

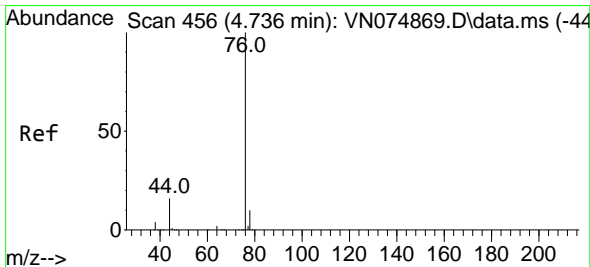
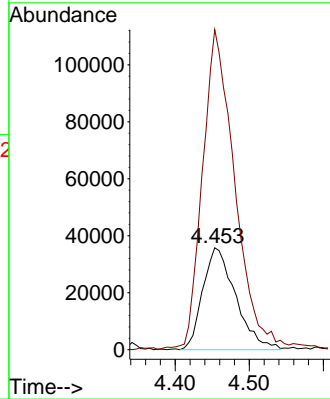
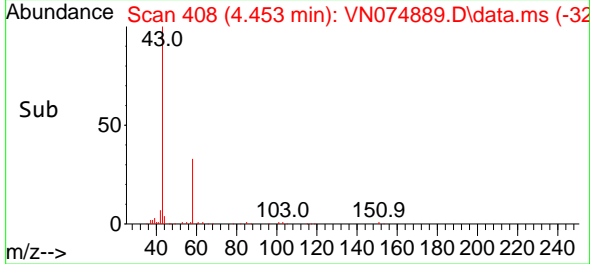
Instrument : MSVOA_N
 Client Sample Id : VSTDCCC020EC



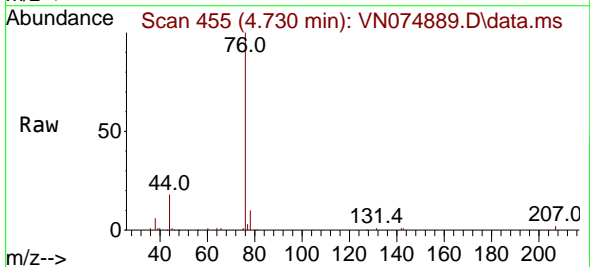
Tgt Ion: 58 Resp: 11053
 Ion Ratio Lower Upper
 58 100
 43 310.2 232.2 348.4

Manual Integrations
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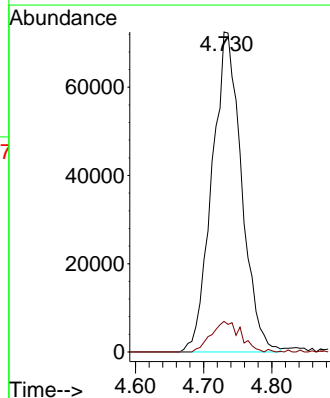
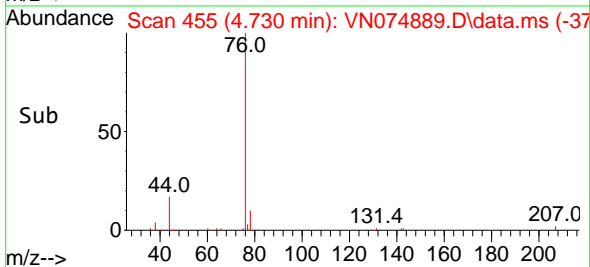
Reviewed By :John Carlone 10/13/2022
 Supervised By :Mahesh Dadoda 10/14/2022

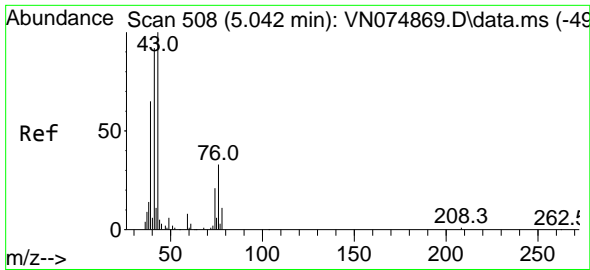


#16
 Carbon Disulfide
 Concen: 19.242 ug/l
 RT: 4.730 min Scan# 455
 Delta R.T. -0.006 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10



Tgt Ion: 76 Resp: 218966
 Ion Ratio Lower Upper
 76 100
 78 9.6 7.2 10.8





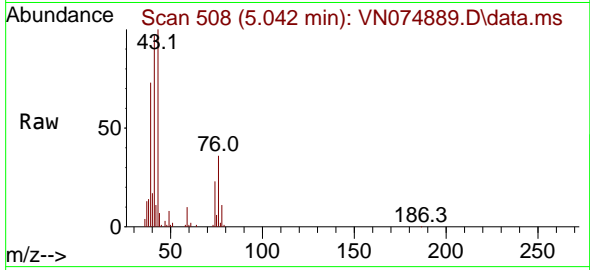
#17
 Allyl chloride
 Concen: 18.889 ug/l
 RT: 5.042 min Scan# 508
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC020EC



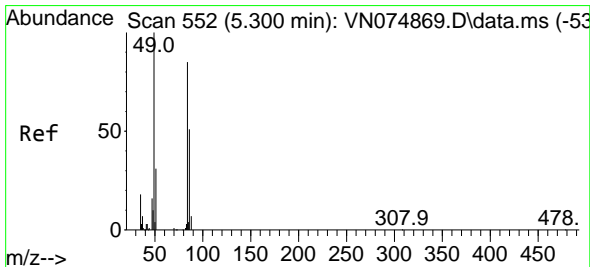
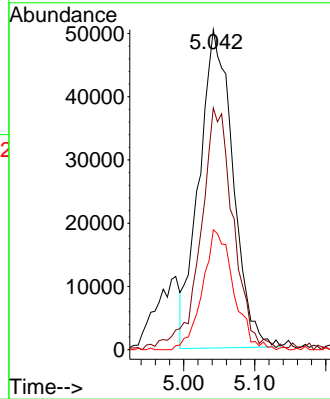
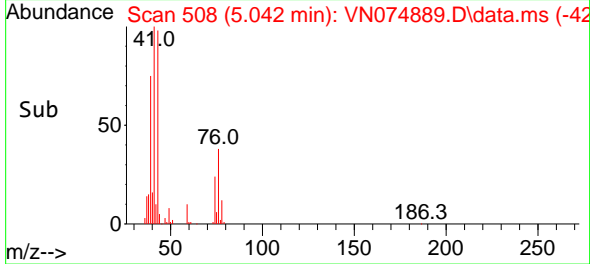
Tgt Ion: 41 Resp: 16657
 Ion Ratio Lower Upper
 41 100
 39 74.6 39.1 117.5
 76 37.3 19.8 59.4

Manual Integrations

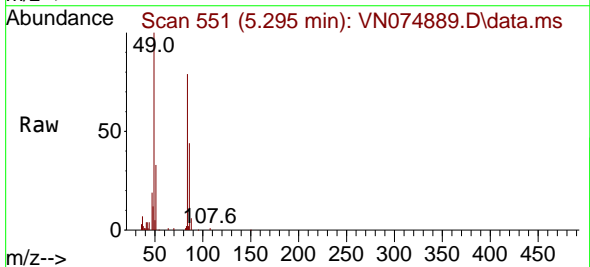
APPROVED

Reviewed By :John Carlone 10/13/2022

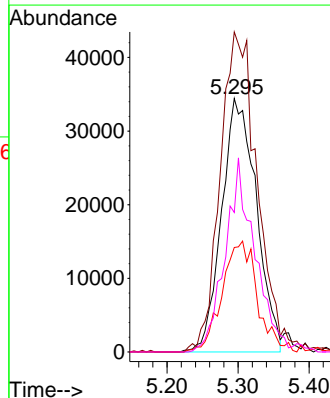
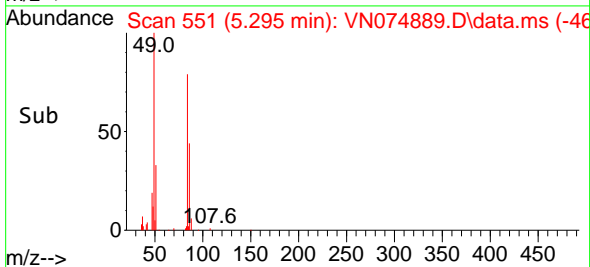
Supervised By :Mahesh Dadoda 10/14/2022

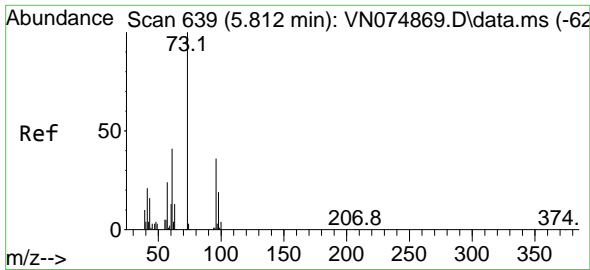


#18
 Methylene Chloride
 Concen: 20.398 ug/l
 RT: 5.295 min Scan# 551
 Delta R.T. -0.006 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10



Tgt Ion: 84 Resp: 117158
 Ion Ratio Lower Upper
 84 100
 49 126.3 99.6 149.4
 51 41.2 28.2 42.2
 86 55.1 46.2 69.4





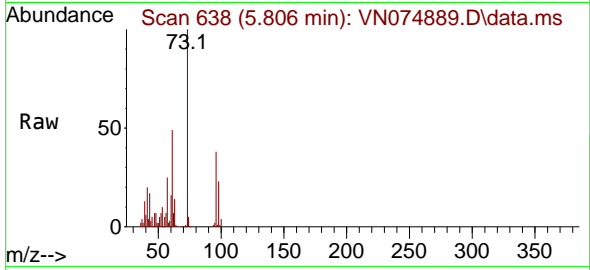
#19
 trans-1,2-Dichloroethene
 Concen: 19.210 ug/l
 RT: 5.806 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC



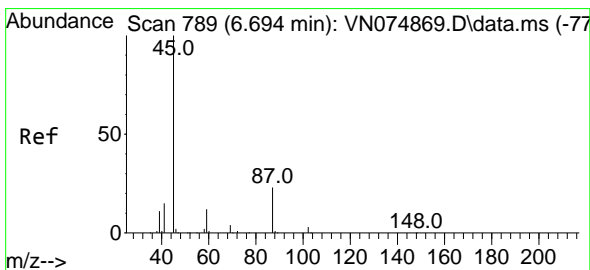
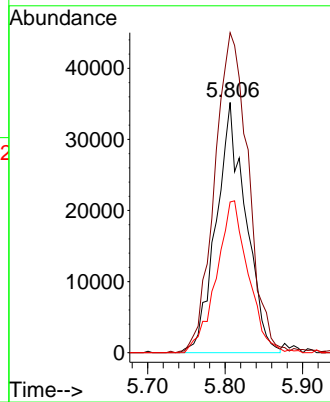
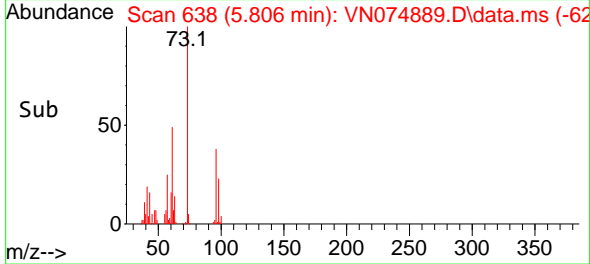
Tgt Ion: 96 Resp: 9340
 Ion Ratio Lower Upper
 96 100
 61 127.3 110.2 165.4
 98 60.2 50.0 75.0

Manual Integrations

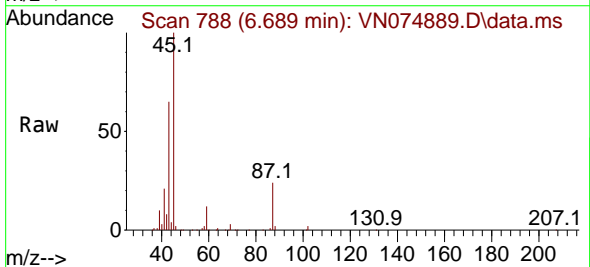
APPROVED

Reviewed By :John Carlone 10/13/2022

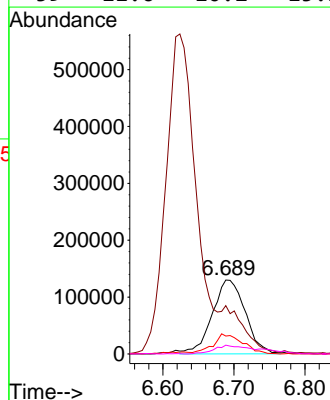
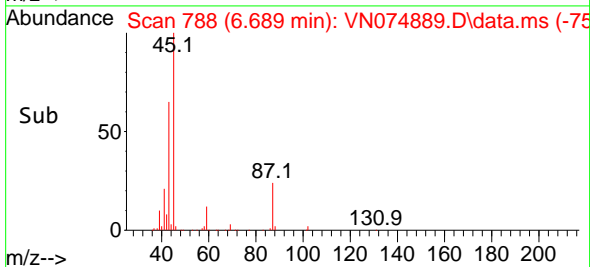
Supervised By :Mahesh Dadoda 10/14/2022

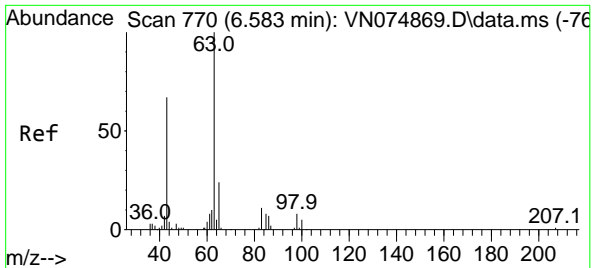


#20
 Diisopropyl ether
 Concen: 20.313 ug/l
 RT: 6.689 min Scan# 788
 Delta R.T. -0.006 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10



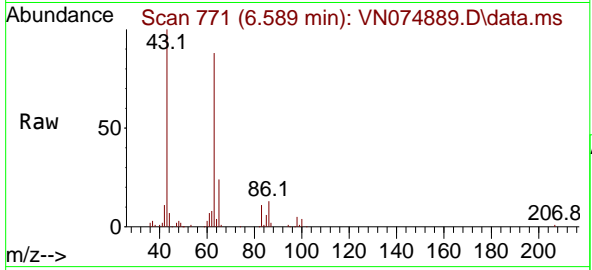
Tgt Ion: 45 Resp: 418178
 Ion Ratio Lower Upper
 45 100
 43 63.9 47.3 70.9
 87 24.5 21.8 32.8
 59 11.6 10.2 15.2





#21
 1,1-Dichloroethane
 Concen: 19.853 ug/l
 RT: 6.589 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

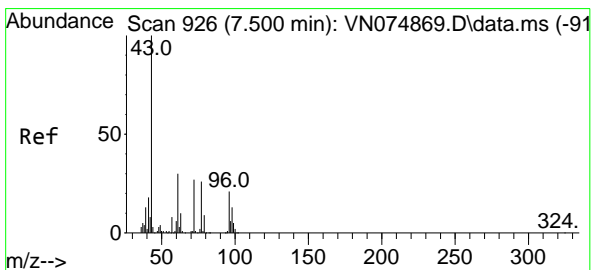
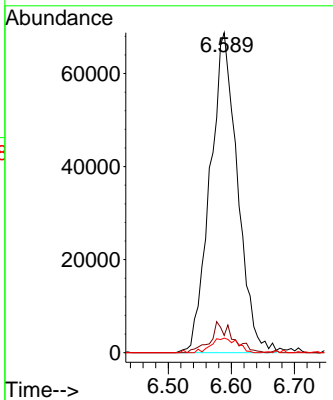
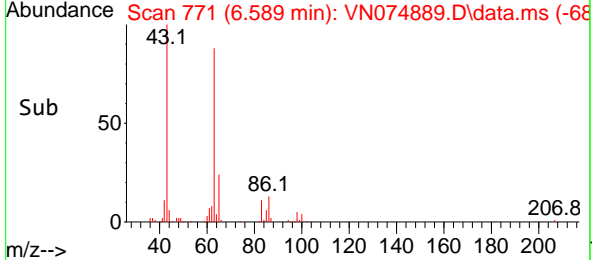
Instrument : MSVOA_N
 Client Sample Id : VSTDCCC020EC



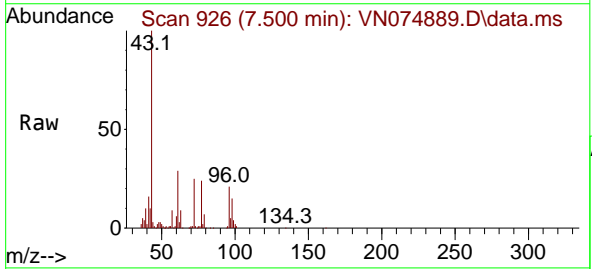
Tgt Ion: 63 Resp: 207930
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.3 9.9
 100 4.6 2.2 6.6

Manual Integrations
APPROVED

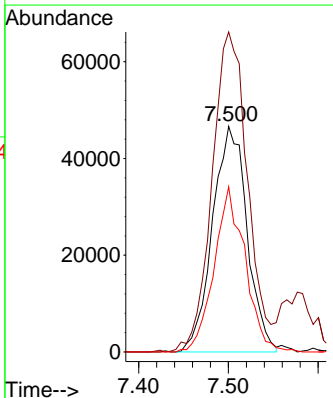
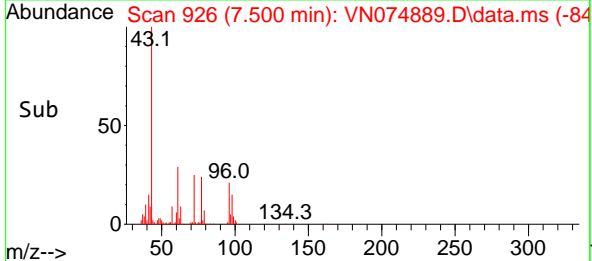
Reviewed By : John Carlone 10/13/2022
 Supervised By : Mahesh Dadoda 10/14/2022

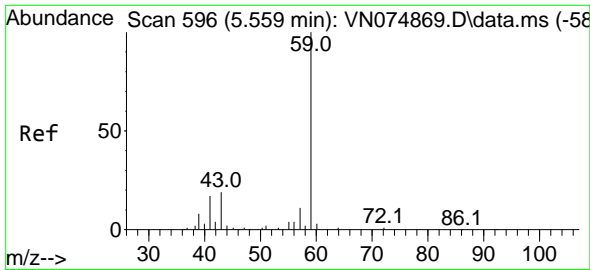


#22
 cis-1,2-Dichloroethene
 Concen: 20.462 ug/l
 RT: 7.500 min Scan# 926
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10



Tgt Ion: 96 Resp: 124587
 Ion Ratio Lower Upper
 96 100
 61 144.9 118.8 178.2
 98 65.8 52.1 78.1





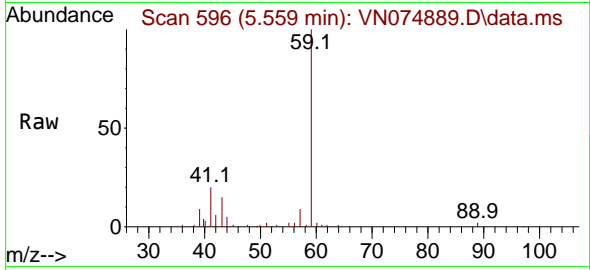
#23
 tert-Butyl Alcohol
 Concen: 93.117 ug/l
 RT: 5.559 min Scan# 59
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC



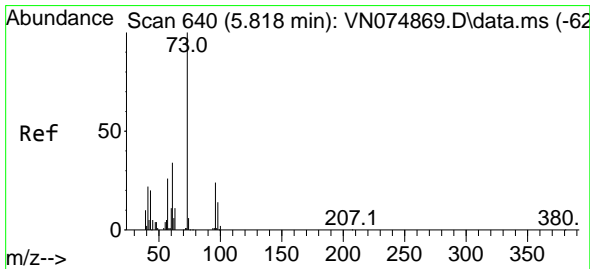
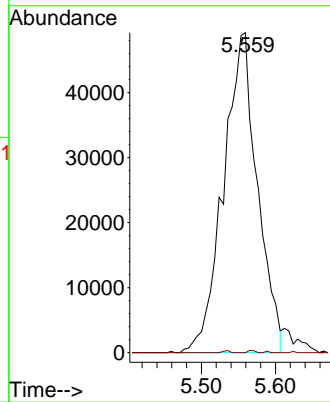
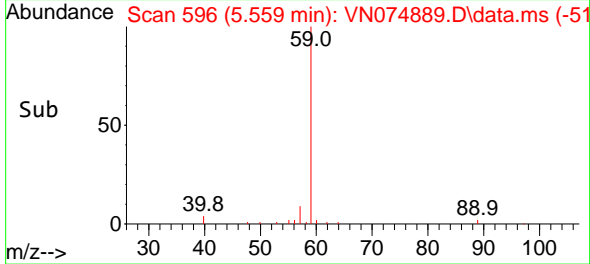
Tgt Ion: 59 Resp: 15623
 Ion Ratio Lower Upper
 59 100
 52 0.1 0.2 0.4

Manual Integrations

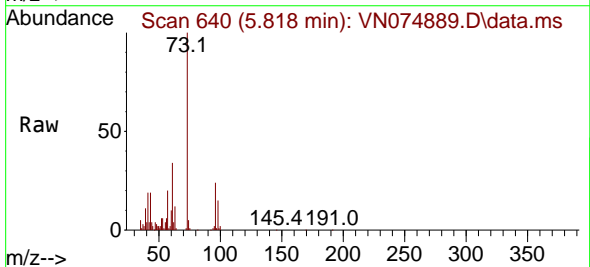
APPROVED

Reviewed By :John Carlone 10/13/2022

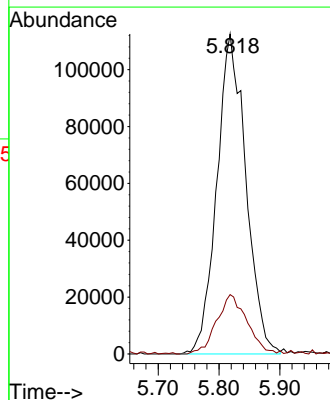
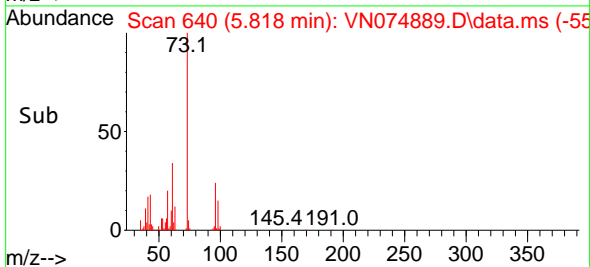
Supervised By :Mahesh Dadoda 10/14/2022

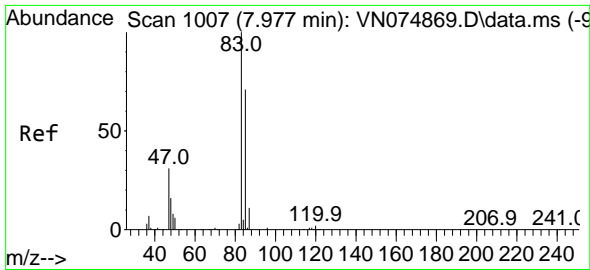


#24
 Methyl tert-Butyl Ether
 Concen: 20.126 ug/l
 RT: 5.818 min Scan# 640
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10



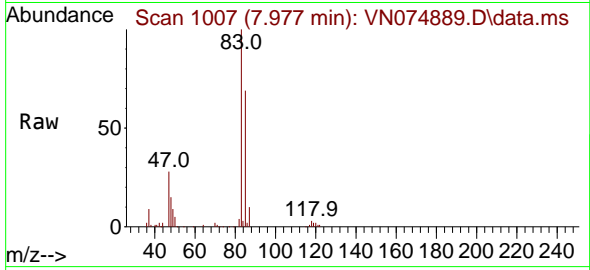
Tgt Ion: 73 Resp: 372305
 Ion Ratio Lower Upper
 73 100
 43 19.2 15.6 23.4





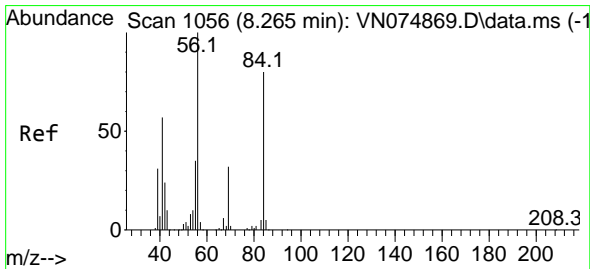
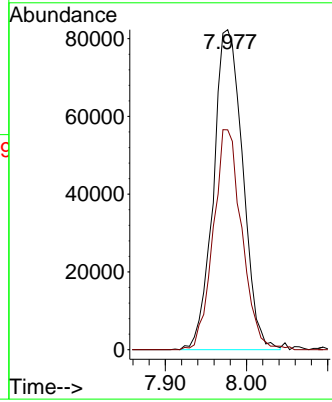
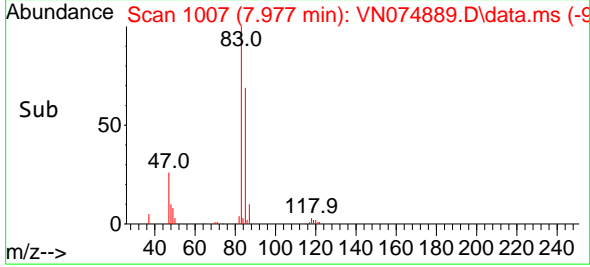
#25
 Chloroform
 Concen: 19.889 ug/l
 RT: 7.977 min Scan# 1007
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

Instrument : MSVOA_N
 Client Sample Id : VSTDCCC020EC

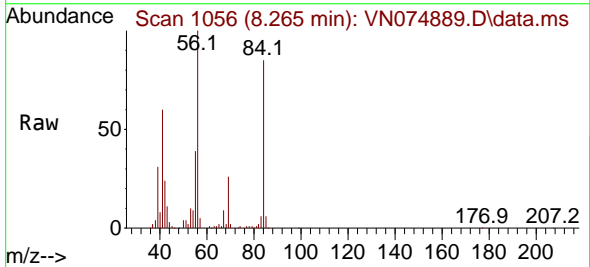


Tgt Ion: 83 Resp: 206858
 Ion Ratio Lower Upper
 83 100
 85 68.7 53.6 80.4

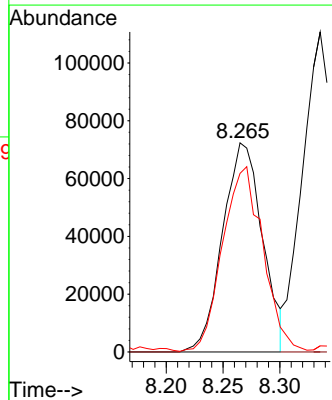
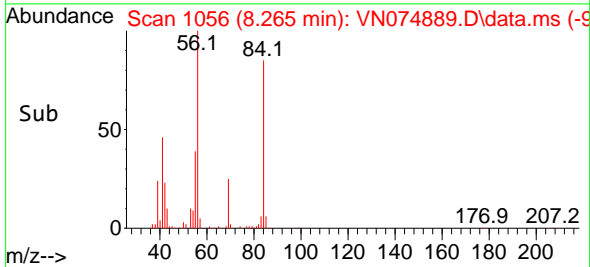
Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/13/2022
 Supervised By :Mahesh Dadoda 10/14/2022

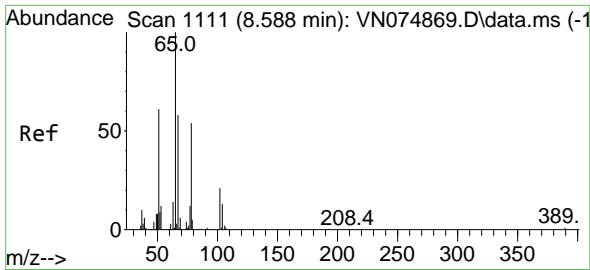


#26
 Cyclohexane
 Concen: 19.160 ug/l
 RT: 8.265 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10



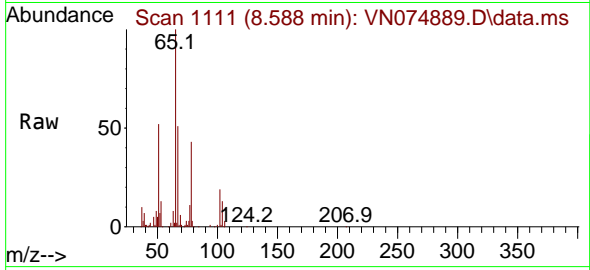
Tgt Ion: 56 Resp: 176273
 Ion Ratio Lower Upper
 56 100
 89 0.0 0.0 0.0
 84 90.1 68.4 102.6





#27
 1,2-Dichloroethane-d4
 Concen: 31.148 ug/l
 RT: 8.588 min Scan# 1111
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

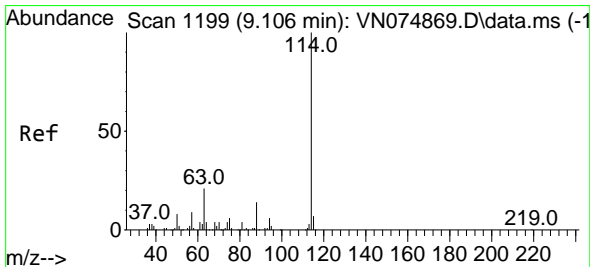
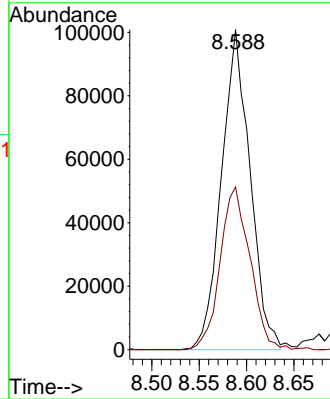
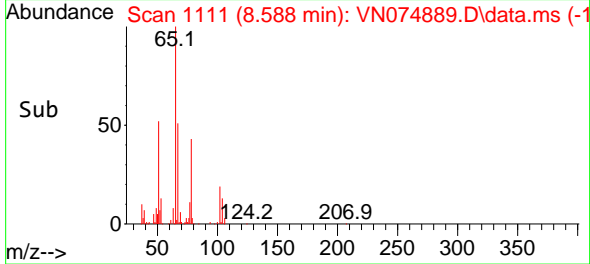
Instrument : MSVOA_N
 Client Sample Id : VSTDCCC020EC



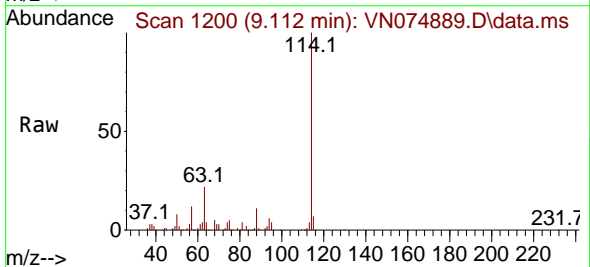
Tgt Ion: 65 Resp: 211640
 Ion Ratio Lower Upper
 65 100
 67 53.1 45.2 67.8

Manual Integrations
 APPROVED

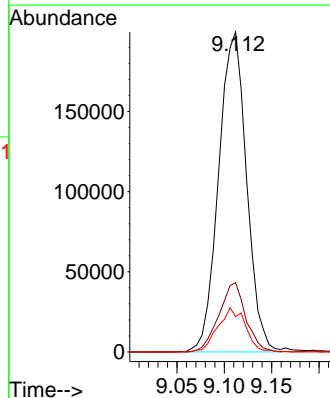
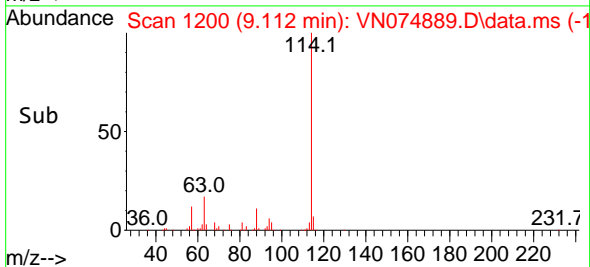
Reviewed By : John Carlone 10/13/2022
 Supervised By : Mahesh Dadoda 10/14/2022

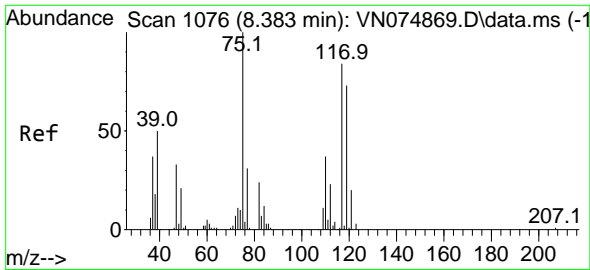


#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 9.112 min Scan# 1200
 Delta R.T. 0.006 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10



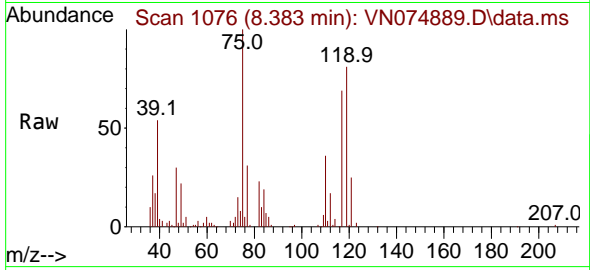
Tgt Ion: 114 Resp: 408898
 Ion Ratio Lower Upper
 114 100
 63 20.9 16.6 25.0
 88 13.6 12.2 18.4





#29
 1,1-Dichloropropene
 Concen: 19.409 ug/l
 RT: 8.383 min Scan# 1076
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

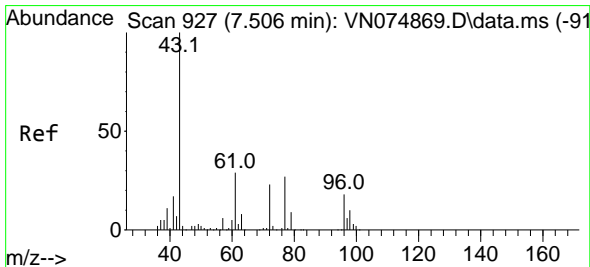
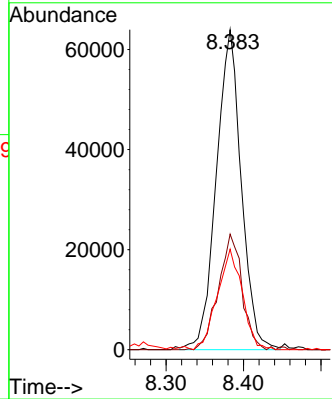
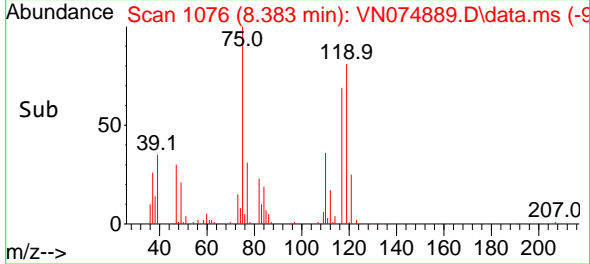
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC020EC



Tgt Ion: 75 Resp: 143200
 Ion Ratio Lower Upper
 75 100
 110 34.1 0.0 72.2
 77 31.3 0.0 64.0

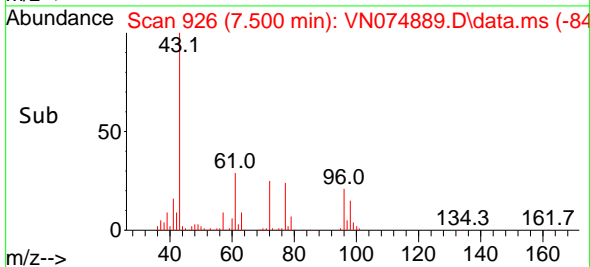
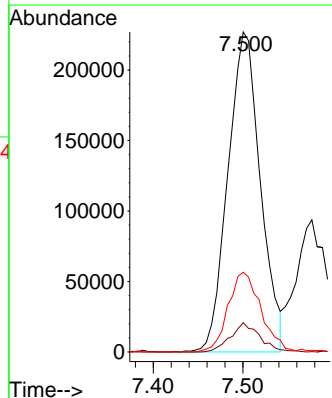
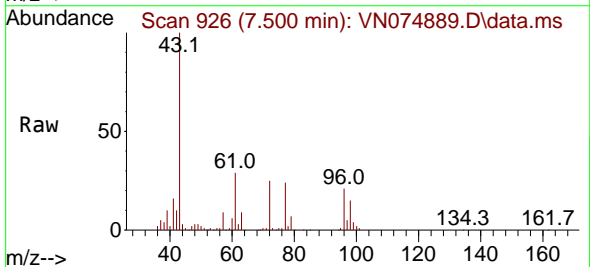
Manual Integrations
APPROVED

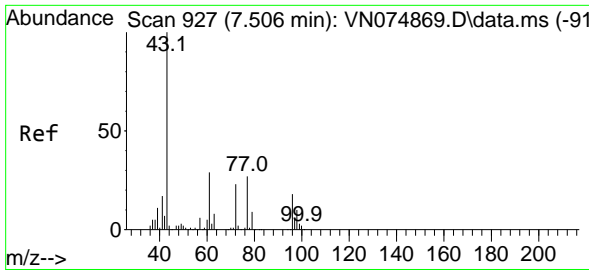
Reviewed By :John Carlone 10/13/2022
 Supervised By :Mahesh Dadoda 10/14/2022



#30
 2-Butanone
 Concen: 97.119 ug/l
 RT: 7.500 min Scan# 926
 Delta R.T. -0.006 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

Tgt Ion: 43 Resp: 571703
 Ion Ratio Lower Upper
 43 100
 57 8.3 6.3 9.5
 72 25.1 21.0 31.4





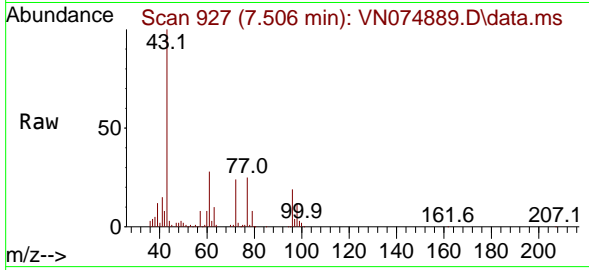
#31
 2,2-Dichloropropane
 Concen: 17.382 ug/l m
 RT: 7.506 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC



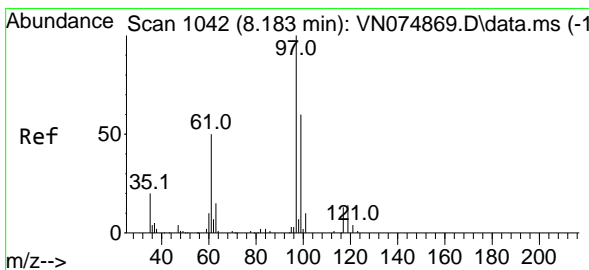
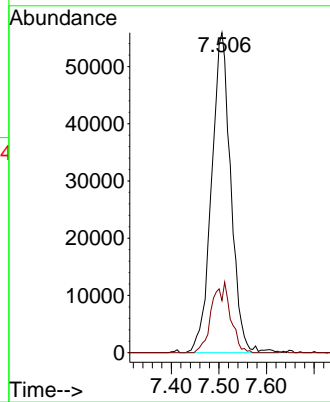
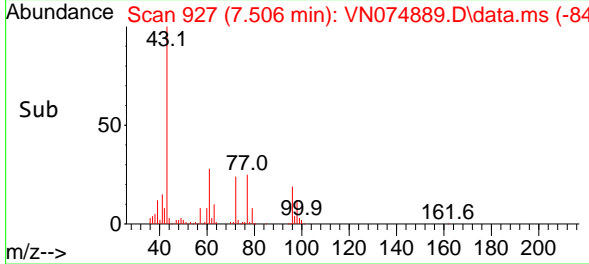
Tgt Ion: 77 Resp: 156975
 Ion Ratio Lower Upper
 77 100
 97 0.0 18.4 27.6

Manual Integrations

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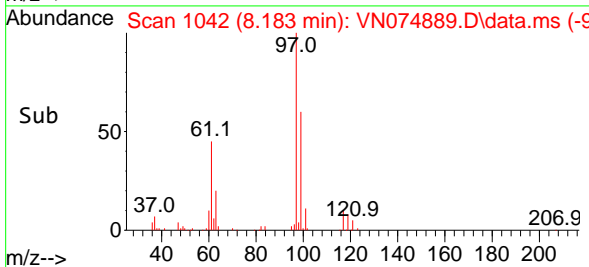
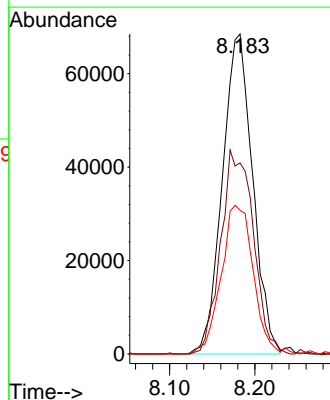
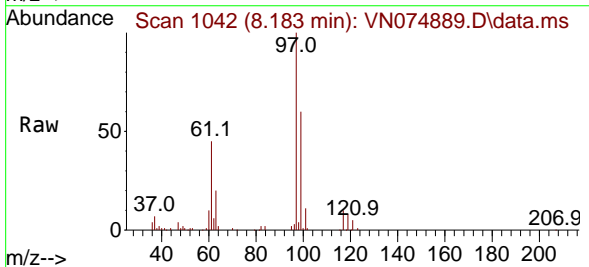
Reviewed By :John Carlone 10/13/2022

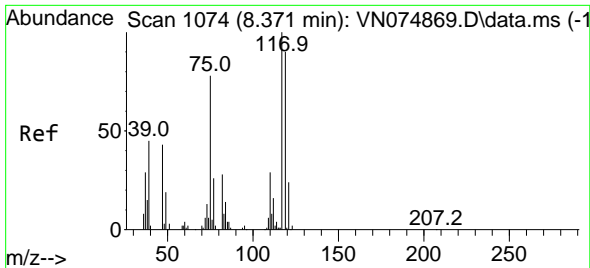
Supervised By :Mahesh Dadoda 10/14/2022



#32
 1,1,1-Trichloroethane
 Concen: 19.064 ug/l
 RT: 8.183 min Scan# 1042
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

Tgt Ion: 97 Resp: 168675
 Ion Ratio Lower Upper
 97 100
 99 34.2 50.0 75.0#
 61 49.0 36.1 54.1





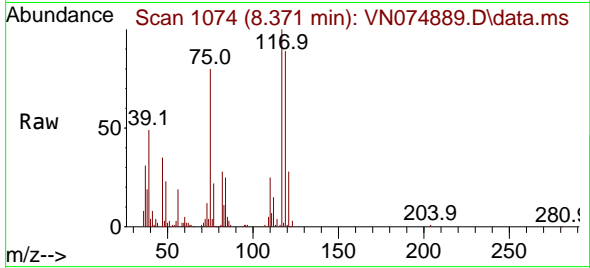
#33
 Carbon Tetrachloride
 Concen: 19.852 ug/l
 RT: 8.371 min Scan# 1074
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC020EC



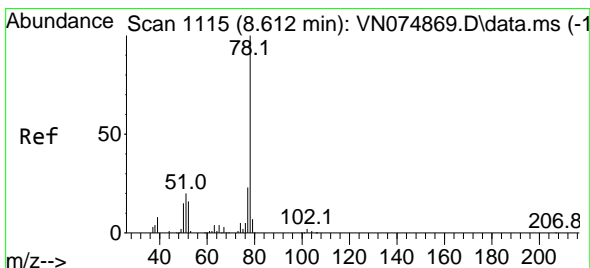
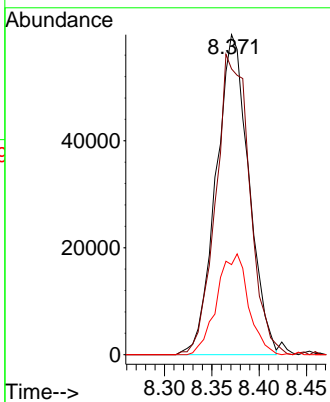
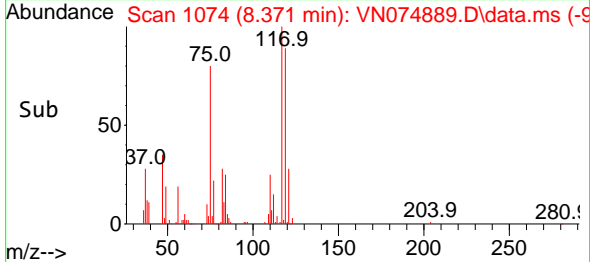
Tgt Ion:117 Resp: 14424
 Ion Ratio Lower Upper
 117 100
 119 89.3 77.8 116.6
 121 28.2 27.6 41.4

Manual Integrations

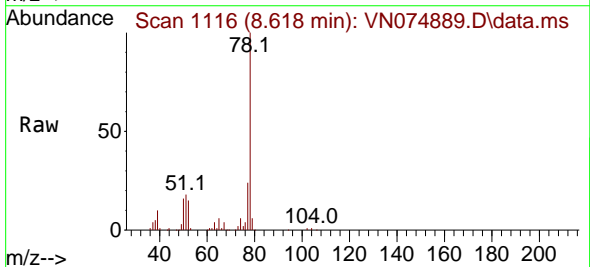
APPROVED

Reviewed By :John Carlone 10/13/2022

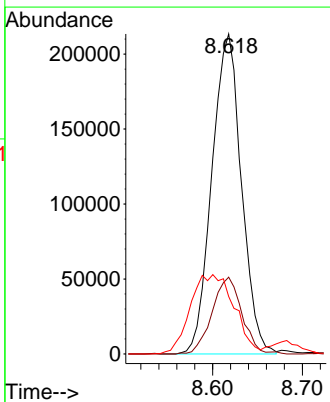
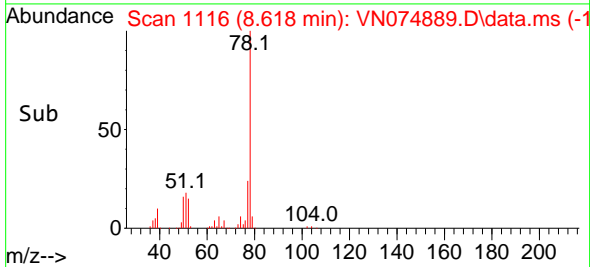
Supervised By :Mahesh Dadoda 10/14/2022

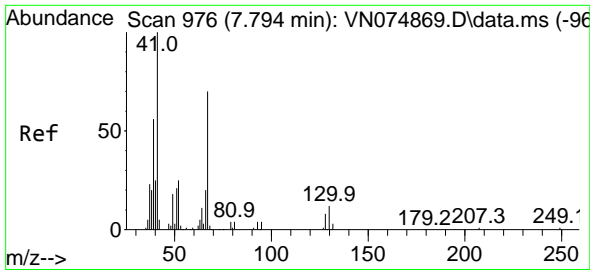


#34
 Benzene
 Concen: 19.997 ug/l
 RT: 8.618 min Scan# 1116
 Delta R.T. 0.006 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10



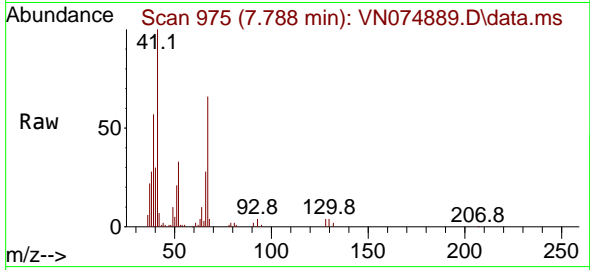
Tgt Ion: 78 Resp: 487668
 Ion Ratio Lower Upper
 78 100
 77 24.0 19.9 29.9
 51 14.8 21.1 31.7#





#35
 Methacrylonitrile
 Concen: 17.621 ug/l
 RT: 7.788 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

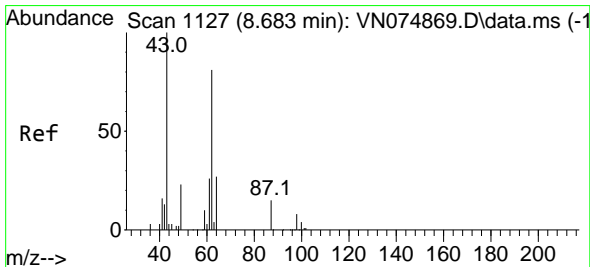
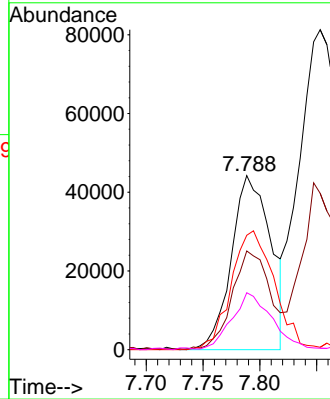
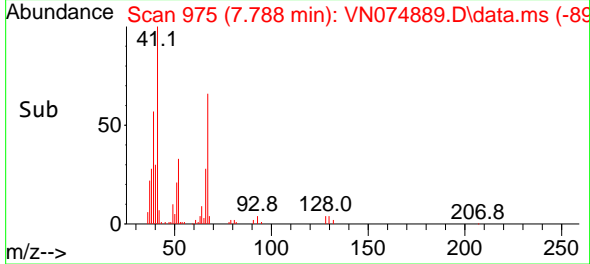
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC020EC



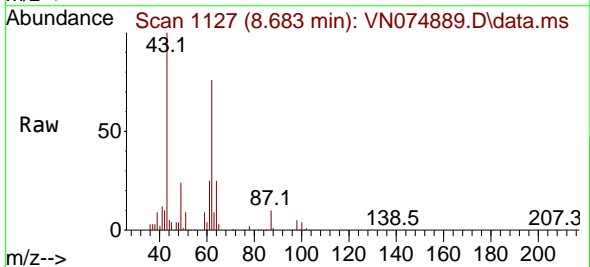
Tgt Ion: 41 Resp: 106600
 Ion Ratio Lower Upper
 41 100
 39 56.2 27.7 83.1
 67 65.7 38.0 113.9
 52 31.8 14.6 44.0

Manual Integrations
 APPROVED

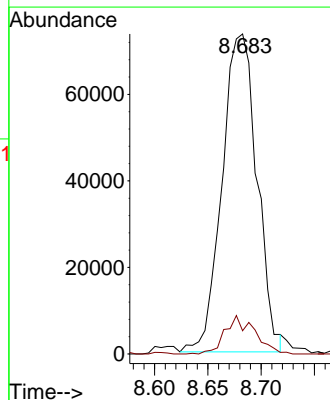
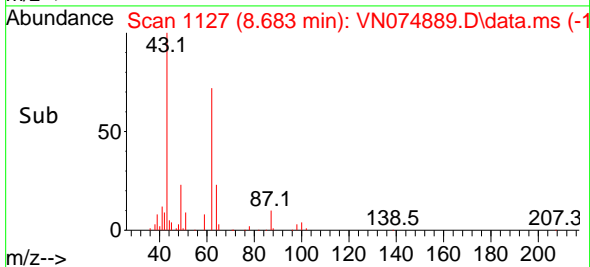
Reviewed By :John Carlone 10/13/2022
 Supervised By :Mahesh Dadoda 10/14/2022

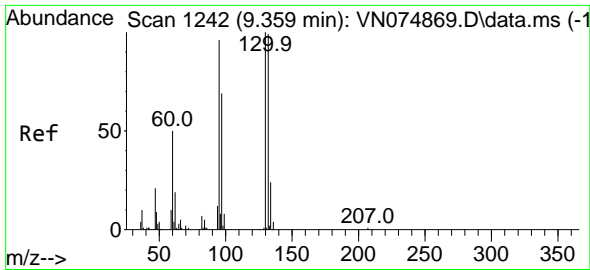


#36
 1,2-Dichloroethane
 Concen: 20.616 ug/l
 RT: 8.683 min Scan# 1127
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10



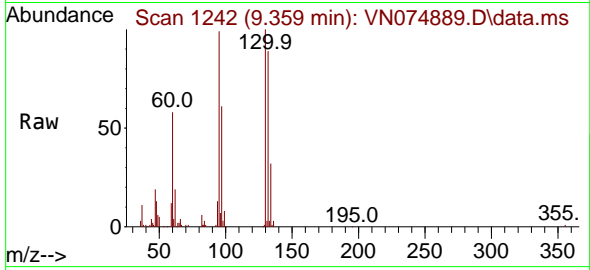
Tgt Ion: 62 Resp: 167426
 Ion Ratio Lower Upper
 62 100
 98 6.0 7.4 11.2#





#37
 Trichloroethene
 Concen: 19.577 ug/l
 RT: 9.359 min Scan# 1242
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

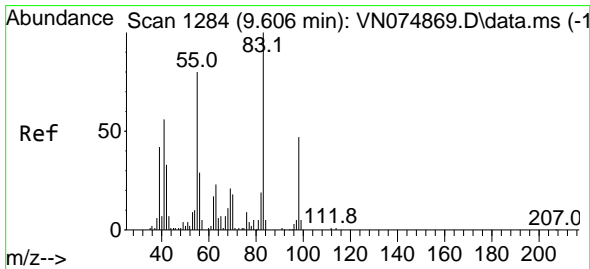
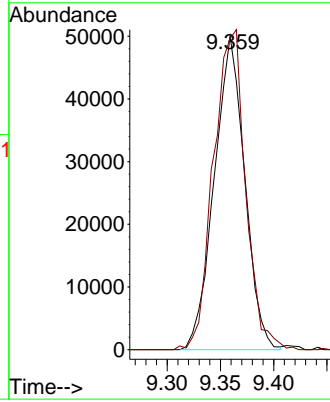
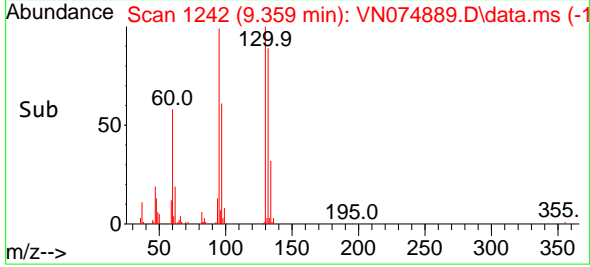
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC020EC



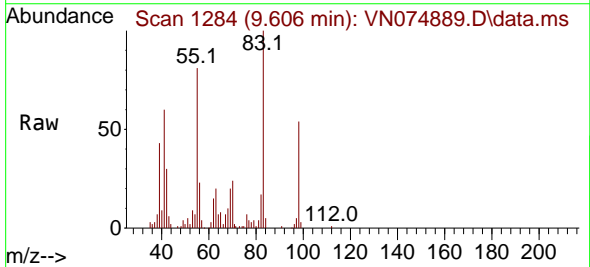
Tgt Ion:130 Resp: 9929
 Ion Ratio Lower Upper
 130 100
 95 98.1 75.9 113.9

Manual Integrations
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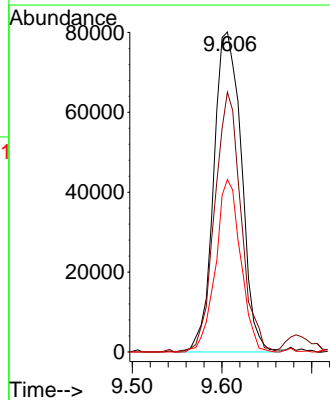
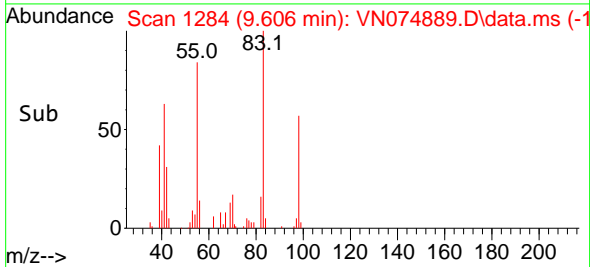
Reviewed By :John Carlone 10/13/2022
 Supervised By :Mahesh Dadoda 10/14/2022

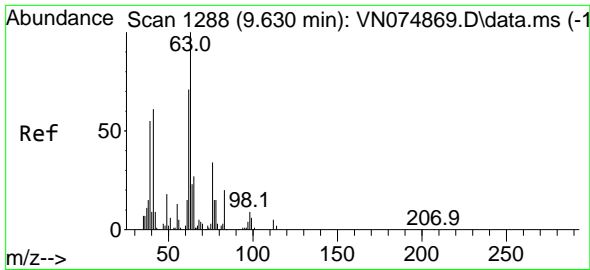


#38
 Methylcyclohexane
 Concen: 19.192 ug/l
 RT: 9.606 min Scan# 1284
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10



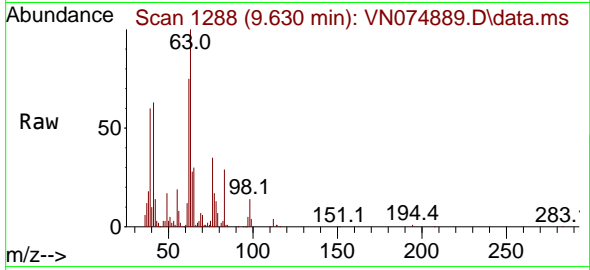
Tgt Ion: 83 Resp: 172015
 Ion Ratio Lower Upper
 83 100
 55 76.9 37.4 112.2
 98 48.7 24.5 73.5





#39
 1,2-Dichloropropane
 Concen: 20.750 ug/l
 RT: 9.630 min Scan# 1288
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

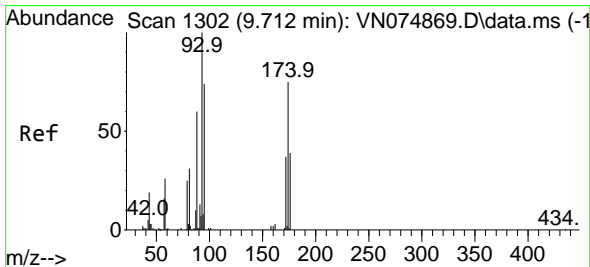
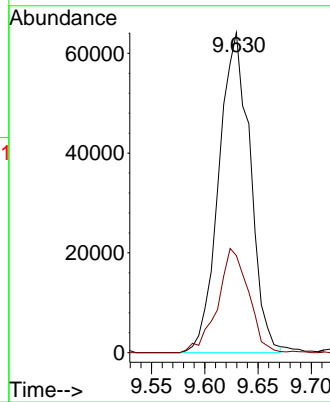
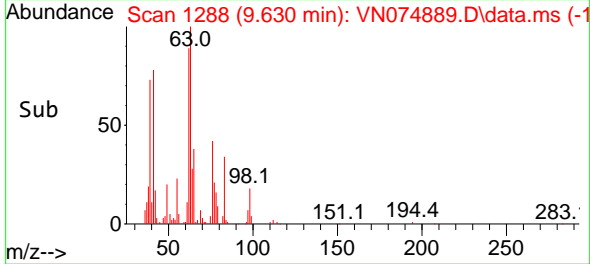
Instrument : MSVOA_N
 Client Sample Id : VSTDCCC020EC



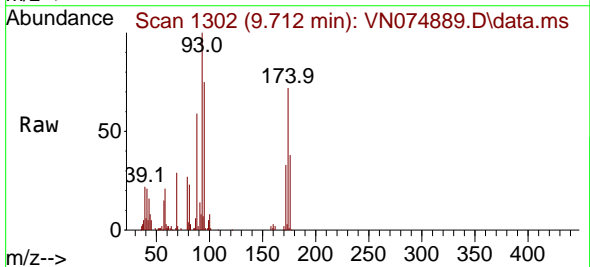
Tgt Ion: 63 Resp: 13118
 Ion Ratio Lower Upper
 63 100
 65 30.4 25.0 37.6

Manual Integrations
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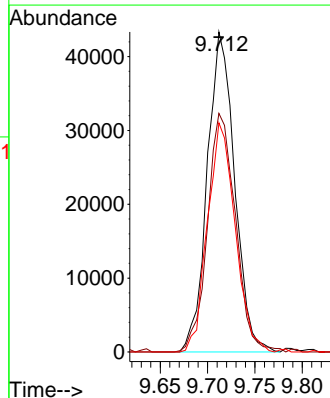
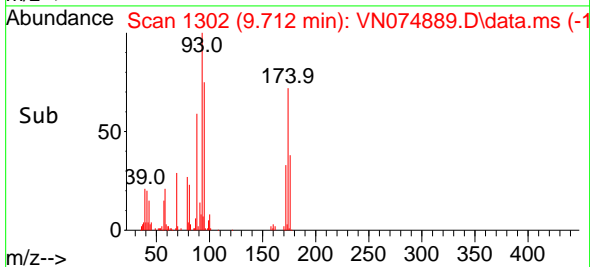
Reviewed By :John Carlone 10/13/2022
 Supervised By :Mahesh Dadoda 10/14/2022

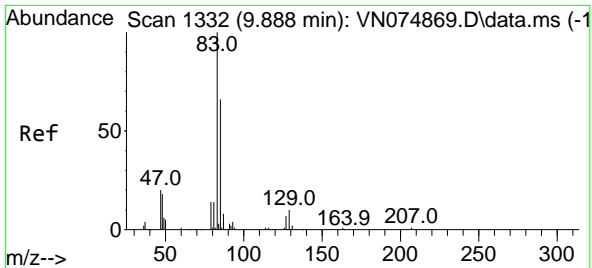


#40
 Dibromomethane
 Concen: 20.781 ug/l
 RT: 9.712 min Scan# 1302
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10



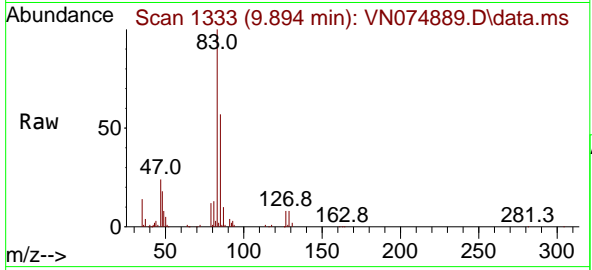
Tgt Ion: 93 Resp: 87059
 Ion Ratio Lower Upper
 93 100
 95 76.4 0.0 168.0
 174 72.4 0.0 158.4





#41
 Bromodichloromethane
 Concen: 20.342 ug/l
 RT: 9.894 min Scan# 1333
 Delta R.T. 0.006 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

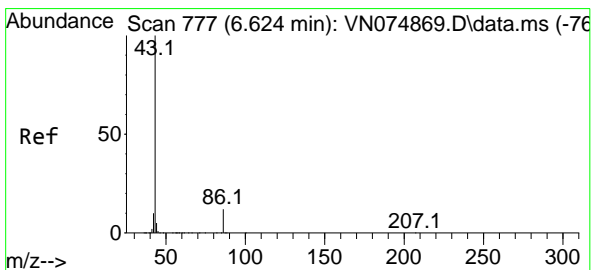
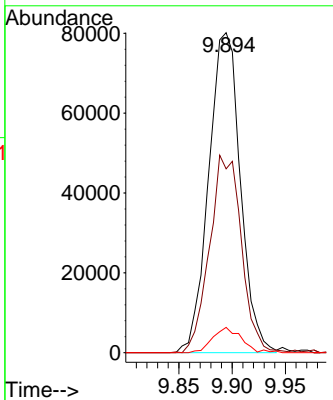
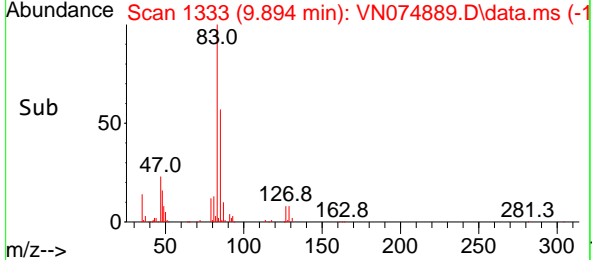
Instrument : MSVOA_N
 Client Sample Id : VSTDCCC020EC



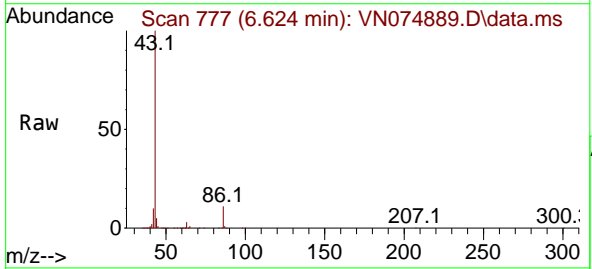
Tgt Ion: 83 Resp: 16597
 Ion Ratio Lower Upper
 83 100
 85 57.2 50.2 75.4
 127 7.9 5.1 7.7

Manual Integrations
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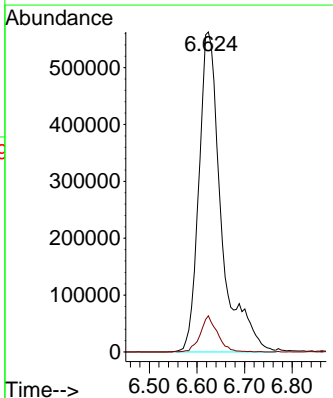
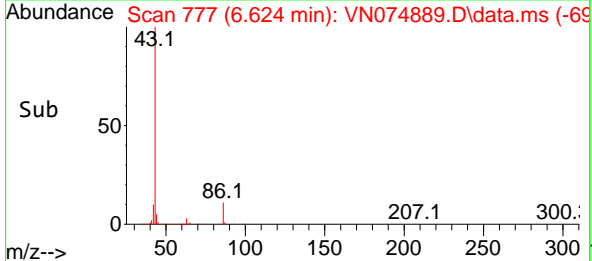
Reviewed By :John Carlone 10/13/2022
 Supervised By :Mahesh Dadoda 10/14/2022

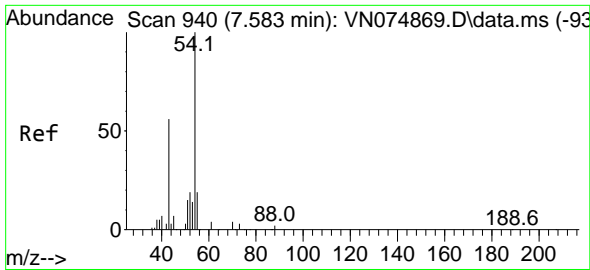


#42
 Vinyl Acetate
 Concen: 105.197 ug/l m
 RT: 6.624 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10



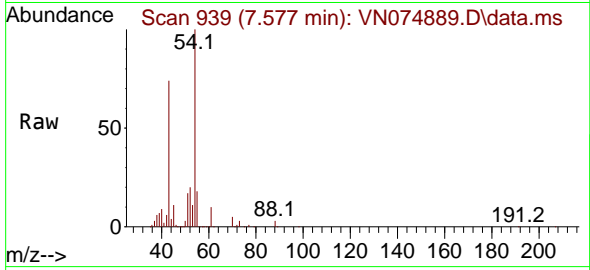
Tgt Ion: 43 Resp: 1844658
 Ion Ratio Lower Upper
 43 100
 86 8.6 7.5 11.3





#43
 Ethyl Acetate
 Concen: 20.767 ug/l
 RT: 7.577 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

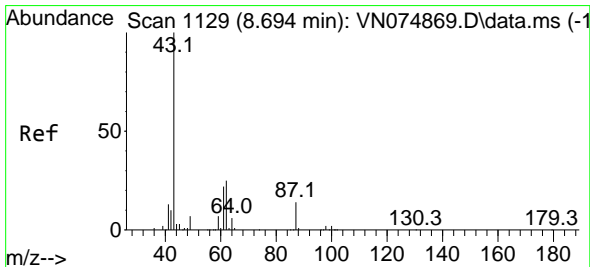
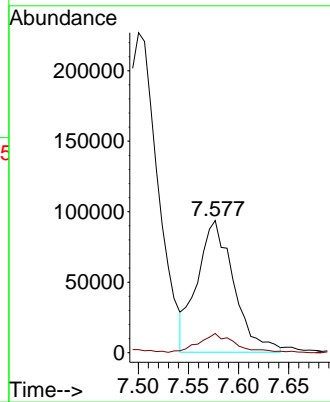
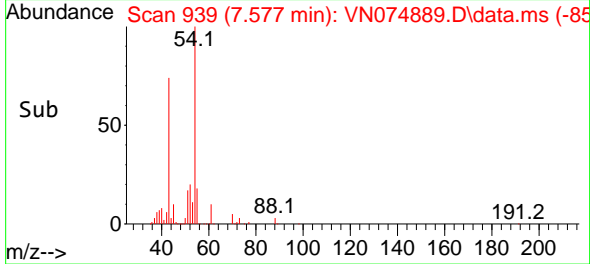
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC020EC



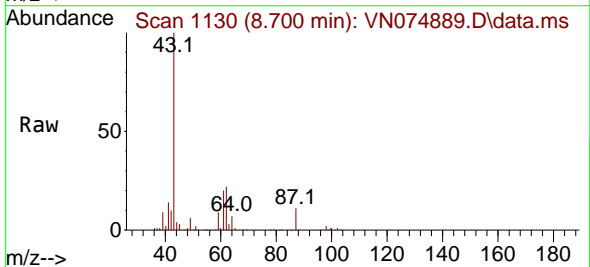
Tgt Ion: 43 Resp: 237678
 Ion Ratio Lower Upper
 43 100
 45 12.6 11.5 17.3

Manual Integrations
 APPROVED

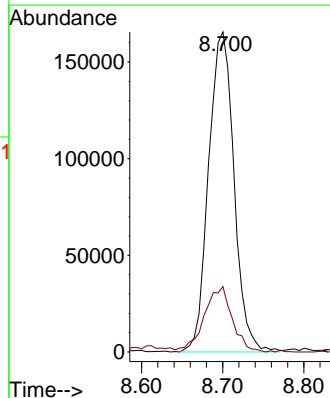
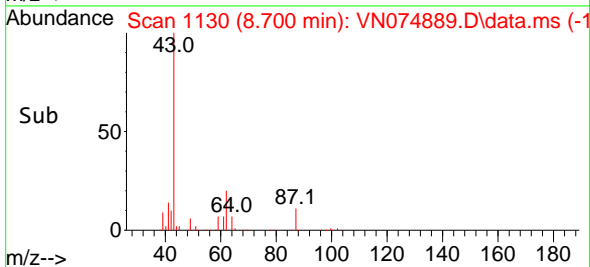
Reviewed By :John Carlone 10/13/2022
 Supervised By :Mahesh Dadoda 10/14/2022

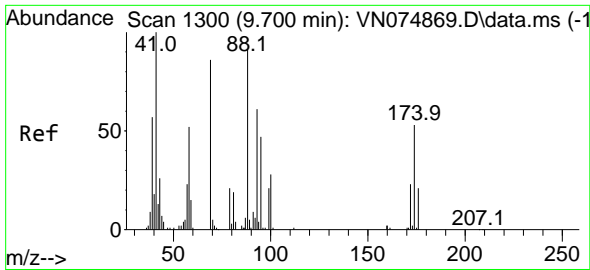


#44
 Isopropyl Acetate
 Concen: 20.366 ug/l
 RT: 8.700 min Scan# 1130
 Delta R.T. 0.006 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10



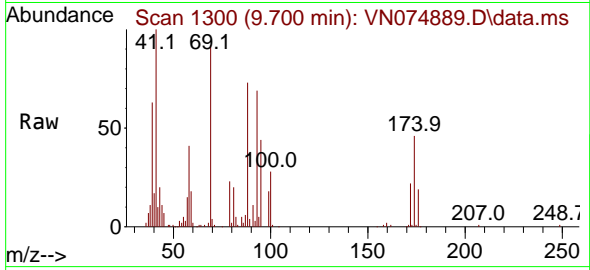
Tgt Ion: 43 Resp: 360444
 Ion Ratio Lower Upper
 43 100
 61 22.5 19.5 29.3





#45
 1,4-Dioxane
 Concen: 376.325 ug/l
 RT: 9.700 min Scan# 1300
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

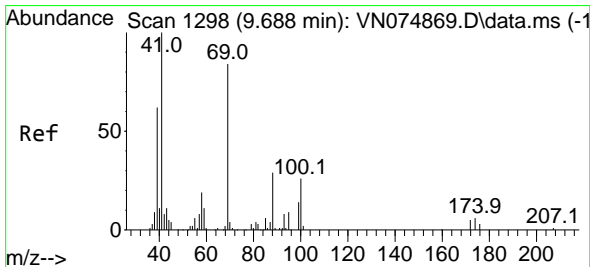
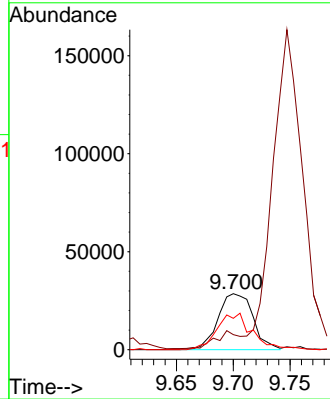
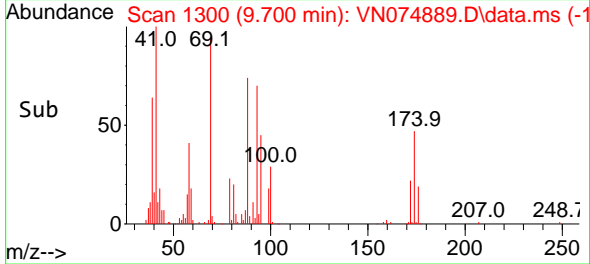
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC020EC



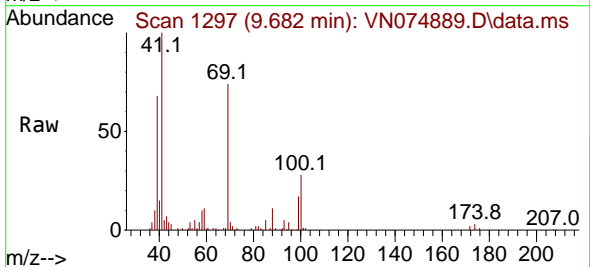
Tgt Ion: 88 Resp: 61074
 Ion Ratio Lower Upper
 88 100
 43 19.1 25.7 38.5
 58 63.9 53.4 80.2

Manual Integrations
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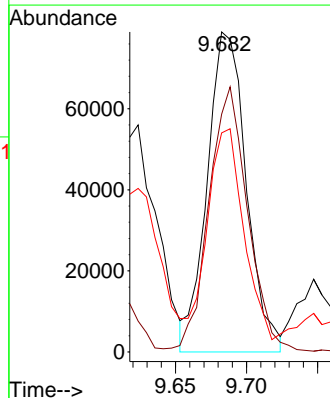
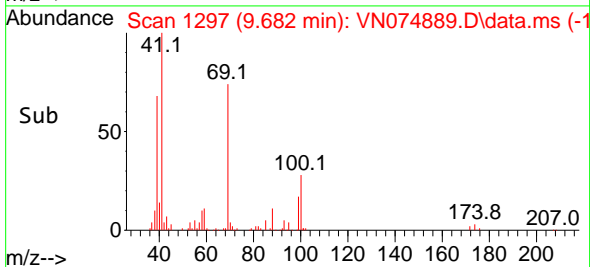
Reviewed By :John Carlone 10/13/2022
 Supervised By :Mahesh Dadoda 10/14/2022

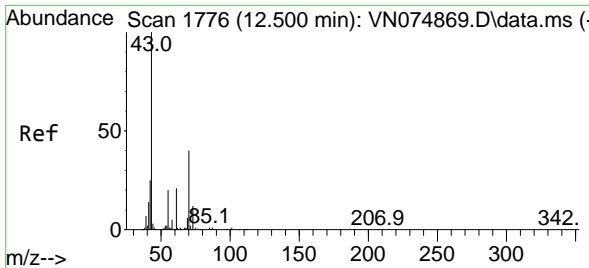


#46
 Methyl methacrylate
 Concen: 19.728 ug/l
 RT: 9.682 min Scan# 1297
 Delta R.T. -0.006 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10



Tgt Ion: 41 Resp: 151221
 Ion Ratio Lower Upper
 41 100
 69 75.9 45.6 136.7
 39 66.0 32.3 96.9





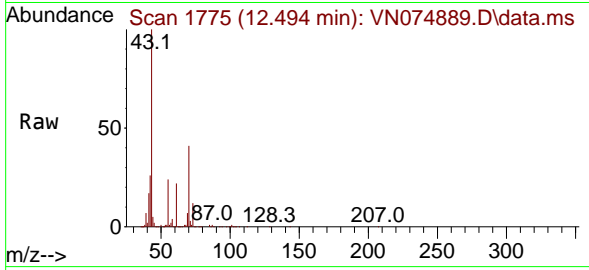
#47
 n-amy1 Acetate
 Concen: 19.510 ug/l
 RT: 12.494 min Scan# 1775
 Delta R.T. -0.006 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC



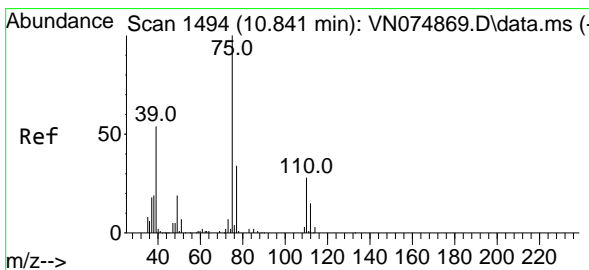
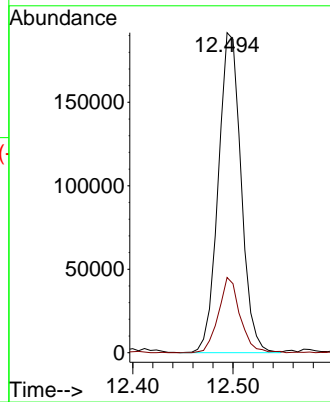
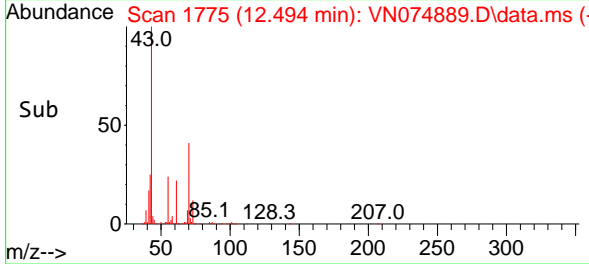
Tgt Ion: 43 Resp: 30213
 Ion Ratio Lower Upper
 43 100
 55 22.1 16.8 25.2

Manual Integrations

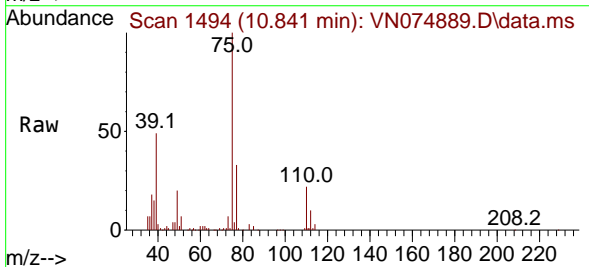
APPROVED

Reviewed By :John Carlone 10/13/2022

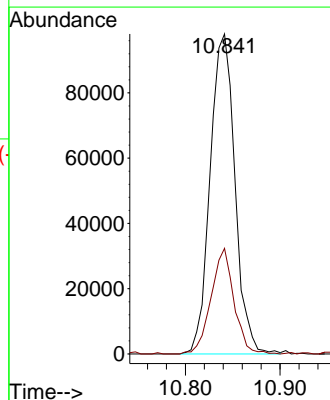
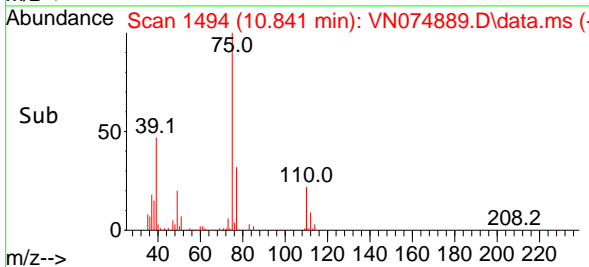
Supervised By :Mahesh Dadoda 10/14/2022

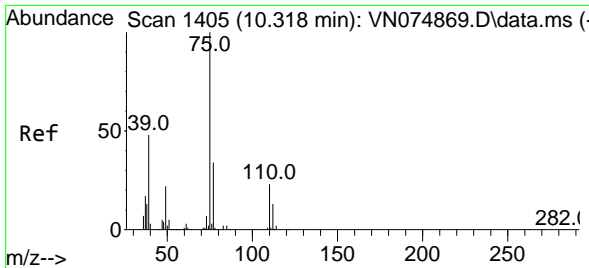


#48
 t-1,3-Dichloropropene
 Concen: 19.045 ug/l
 RT: 10.841 min Scan# 1494
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10



Tgt Ion: 75 Resp: 178281
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.8 38.8





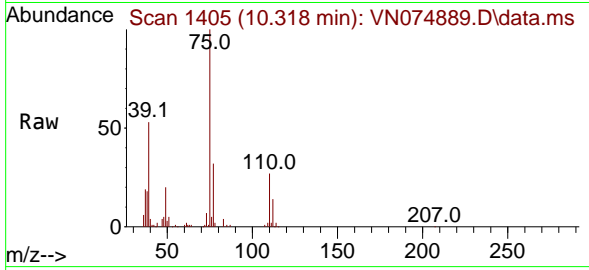
#49
 cis-1,3-Dichloropropene
 Concen: 18.764 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

Instrument :

MSVOA_N

Client Sample Id :

VSTDC020EC



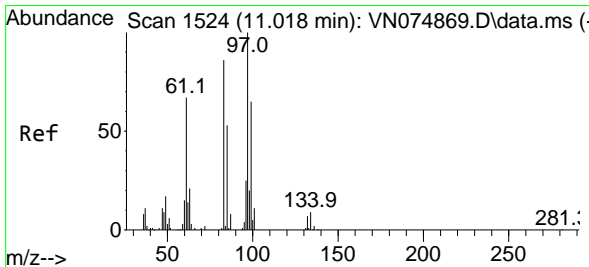
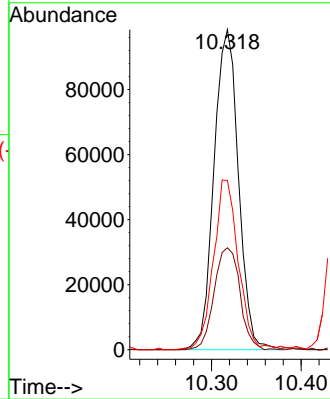
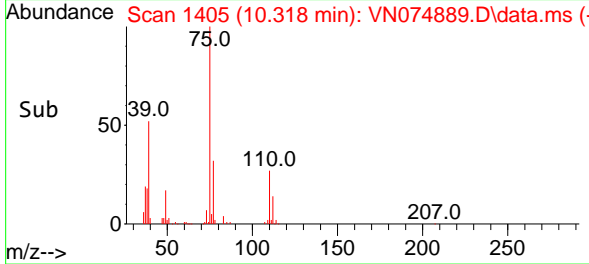
Tgt Ion: 75 Resp: 186260
 Ion Ratio Lower Upper
 75 100
 77 31.9 22.5 33.7
 39 52.7 37.6 56.4

Manual Integrations

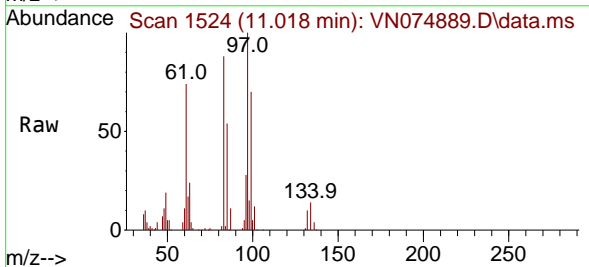
APPROVED

Reviewed By :John Carlone 10/13/2022

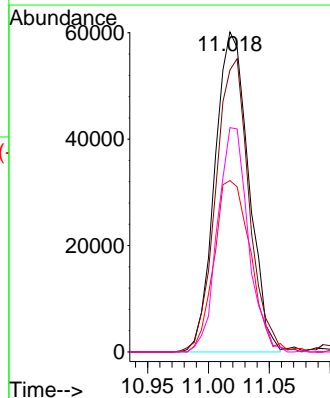
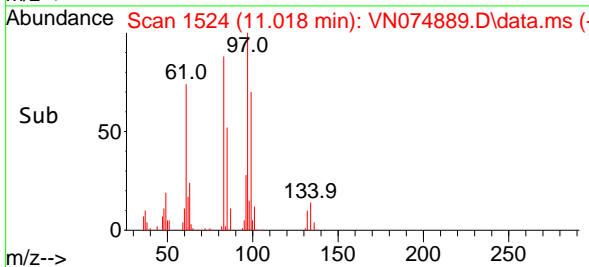
Supervised By :Mahesh Dadoda 10/14/2022

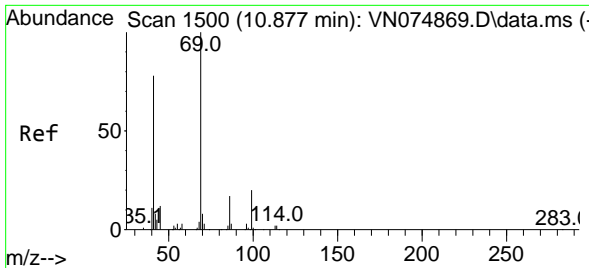


#50
 1,1,2-Trichloroethane
 Concen: 18.889 ug/l
 RT: 11.018 min Scan# 1524
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10



Tgt Ion: 97 Resp: 116451
 Ion Ratio Lower Upper
 97 100
 83 87.8 69.2 103.8
 85 53.3 41.4 62.2
 99 70.1 46.3 69.5#





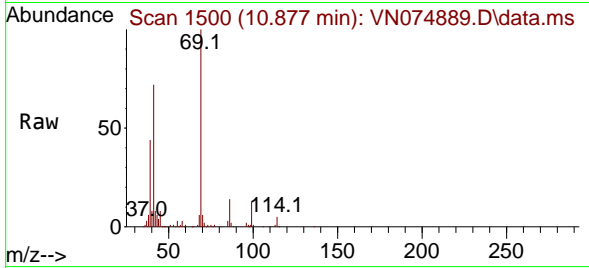
#51
 Ethyl methacrylate
 Concen: 19.154 ug/l
 RT: 10.877 min Scan# 1500
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC



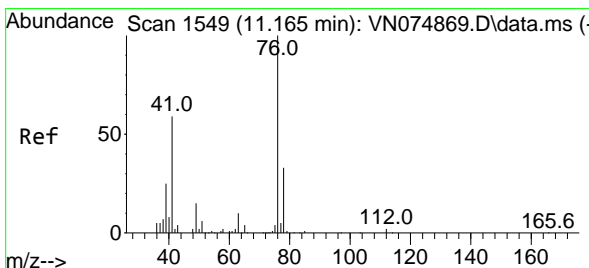
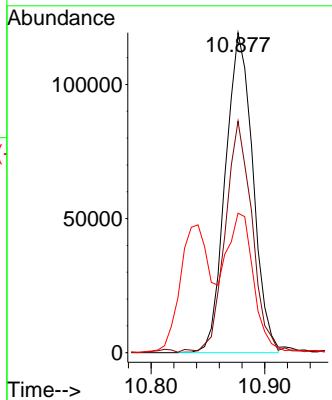
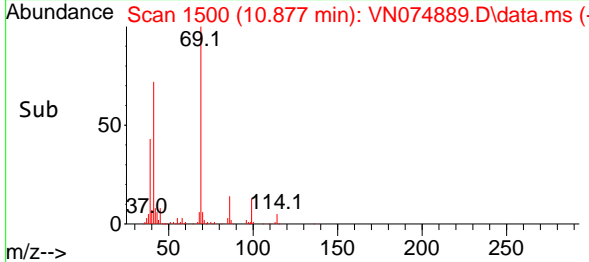
Tgt Ion: 69 Resp: 200800
 Ion Ratio Lower Upper
 69 100
 41 72.2 32.5 97.5
 39 42.1 21.5 64.5

Manual Integrations

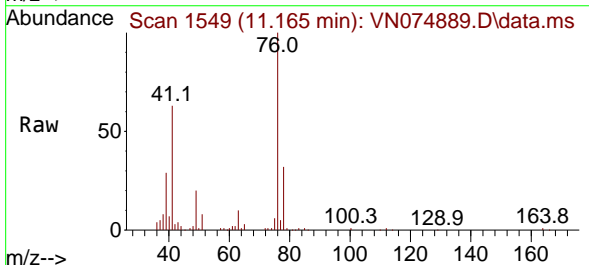
APPROVED

Reviewed By :John Carlone 10/13/2022

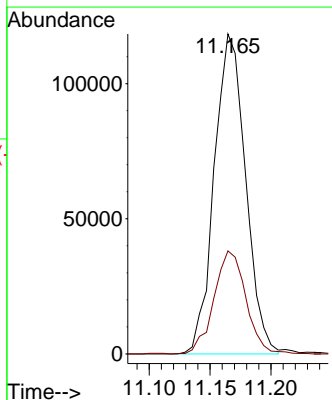
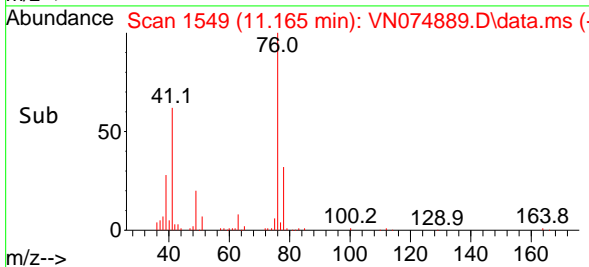
Supervised By :Mahesh Dadoda 10/14/2022

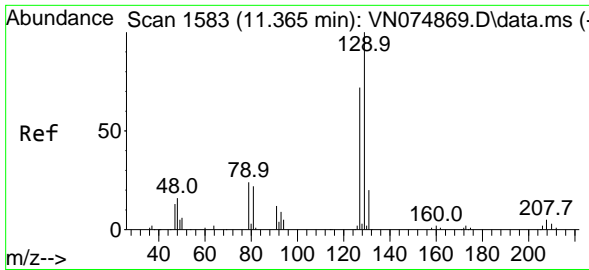


#52
 1,3-Dichloropropane
 Concen: 19.931 ug/l
 RT: 11.165 min Scan# 1549
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10



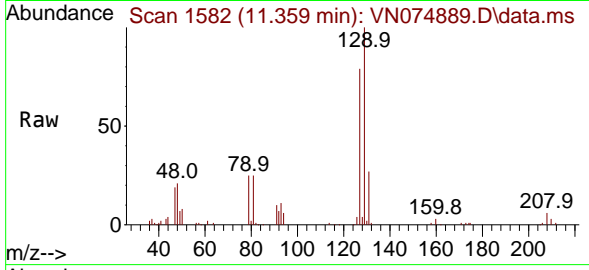
Tgt Ion: 76 Resp: 212081
 Ion Ratio Lower Upper
 76 100
 78 32.6 0.0 63.8





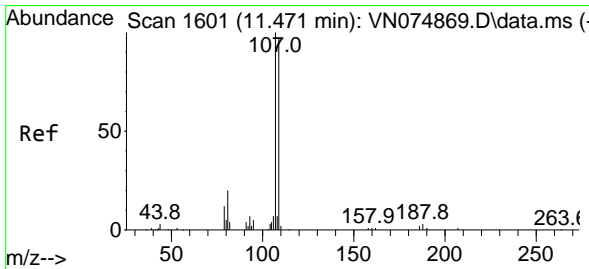
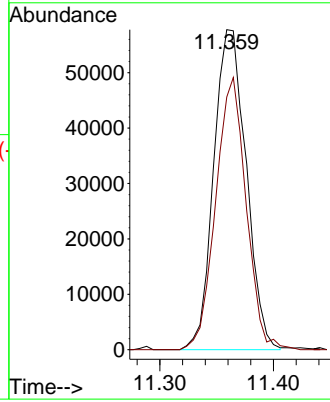
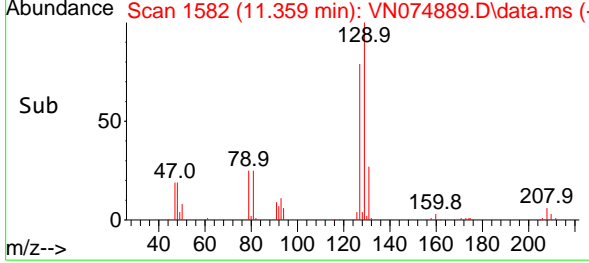
#53
 Dibromochloromethane
 Concen: 18.968 ug/l
 RT: 11.359 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

Instrument : MSVOA_N
 ClientSampleId : VSTDC020EC

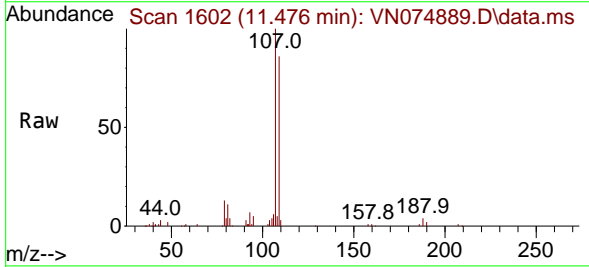


Tgt Ion:129 Resp: 11456
 Ion Ratio Lower Upper
 129 100
 127 79.8 40.6 121.7

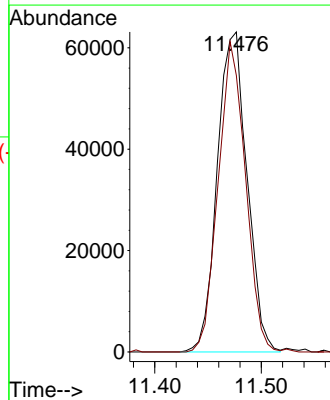
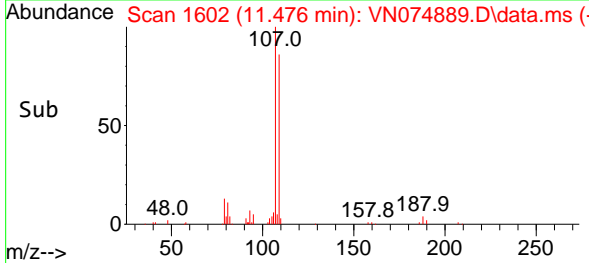
Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/13/2022
 Supervised By :Mahesh Dadoda 10/14/2022

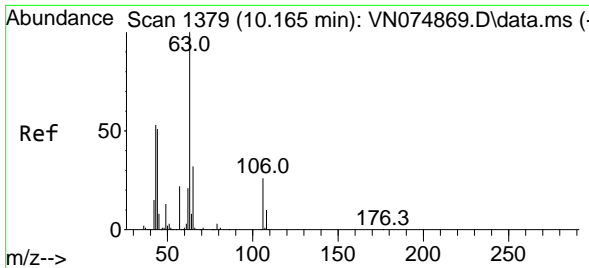


#54
 1,2-Dibromoethane
 Concen: 20.682 ug/l
 RT: 11.476 min Scan# 1602
 Delta R.T. 0.006 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10



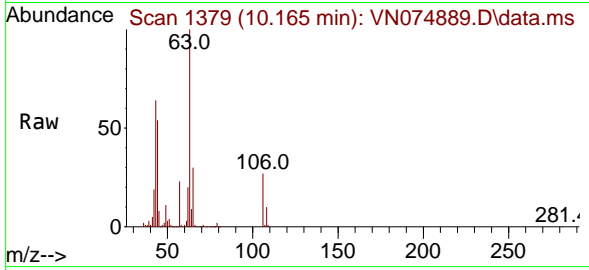
Tgt Ion:107 Resp: 122502
 Ion Ratio Lower Upper
 107 100
 109 88.7 76.2 114.2





#55
 2-Chloroethyl vinyl ether
 Concen: 86.071 ug/l
 RT: 10.165 min Scan# 1379
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

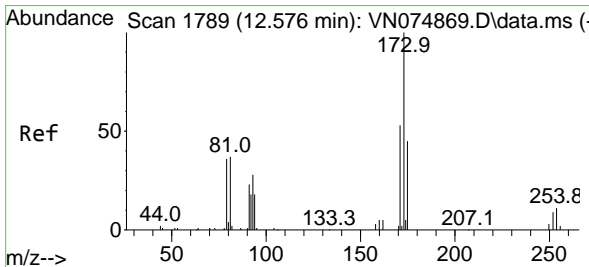
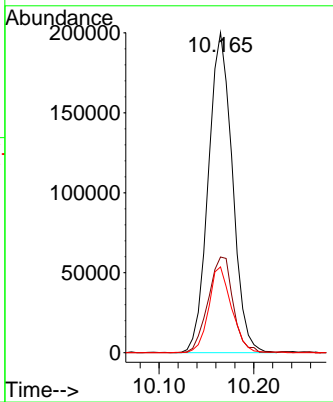
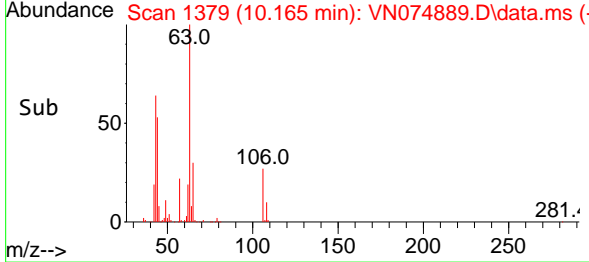
Instrument :
 MSVOA_N
Client Sample Id :
 VSTDC020EC



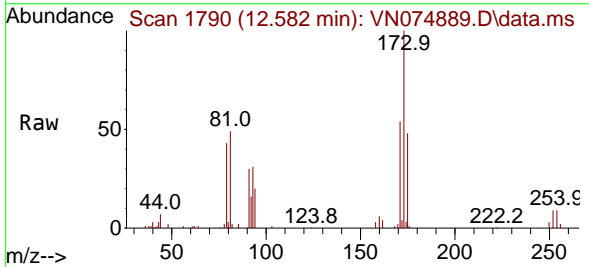
Tgt Ion: 63 Resp: 352944

Ion	Ratio	Lower	Upper
63	100		
65	30.9	24.6	36.8
106	25.3	21.3	31.9

Manual Integrations
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 Reviewed By :John Carlone 10/13/2022
 Supervised By :Mahesh Dadoda 10/14/2022

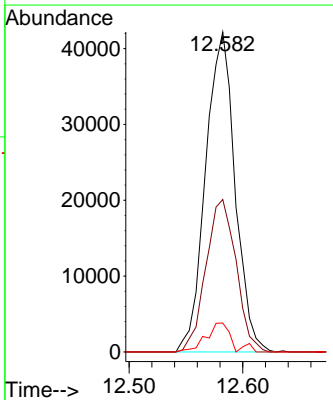
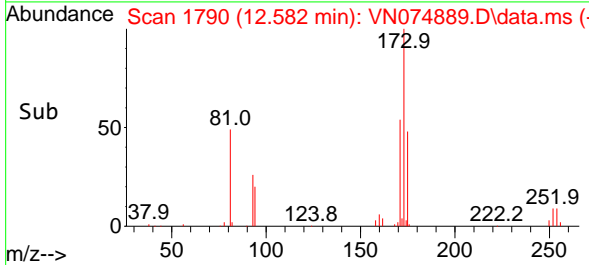


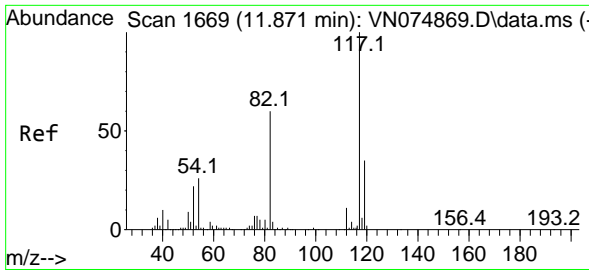
#56
 Bromoform
 Concen: 17.477 ug/l
 RT: 12.582 min Scan# 1790
 Delta R.T. 0.006 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10



Tgt Ion: 173 Resp: 76070

Ion	Ratio	Lower	Upper
173	100		
175	48.8	39.1	58.7
254	7.1	7.0	10.6





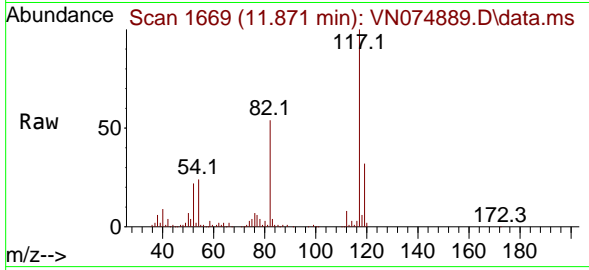
#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 11.871 min Scan# 1669
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC



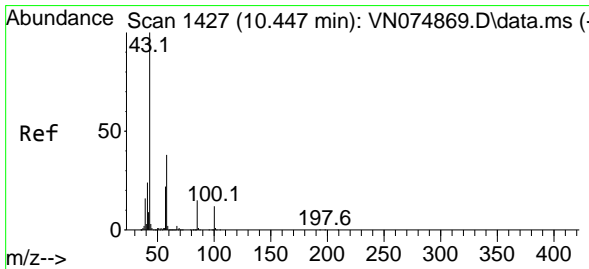
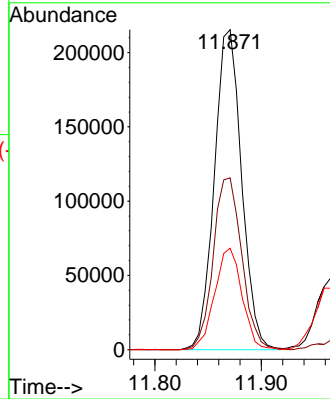
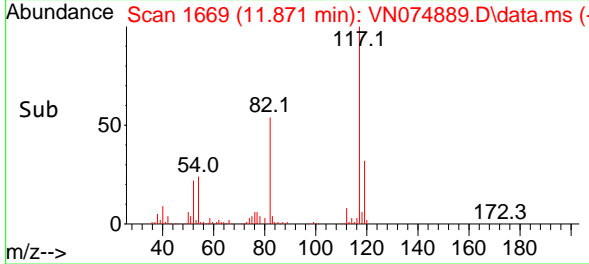
Tgt Ion:117 Resp: 38303
 Ion Ratio Lower Upper
 117 100
 82 56.3 44.6 67.0
 119 31.8 25.6 38.4

Manual Integrations

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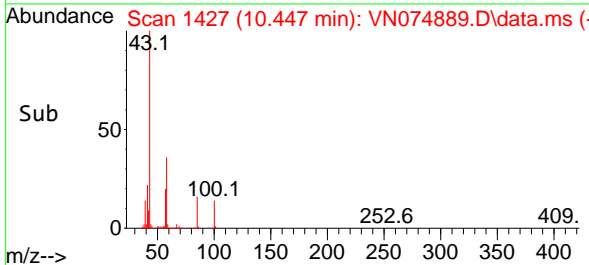
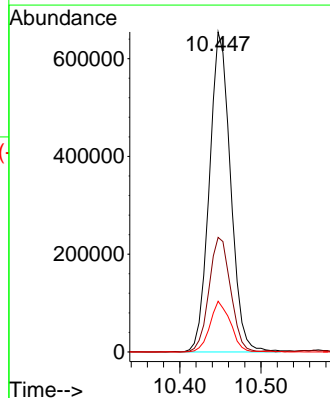
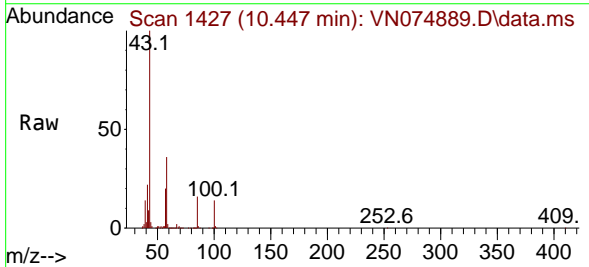
Reviewed By :John Carlone 10/13/2022

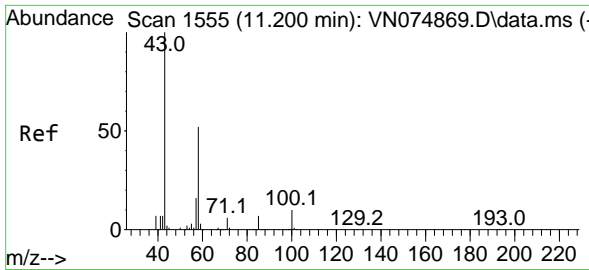
Supervised By :Mahesh Dadoda 10/14/2022



#58
 4-Methyl-2-Pentanone
 Concen: 99.468 ug/l
 RT: 10.447 min Scan# 1427
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

Tgt Ion: 43 Resp: 1184903
 Ion Ratio Lower Upper
 43 100
 58 36.6 30.8 46.2
 85 15.3 13.3 19.9





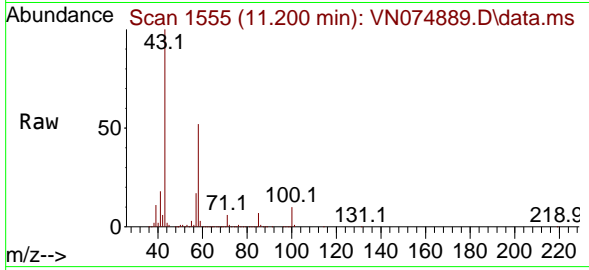
#59
 2-Hexanone
 Concen: 97.228 ug/l
 RT: 11.200 min Scan# 1111
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDC020EC



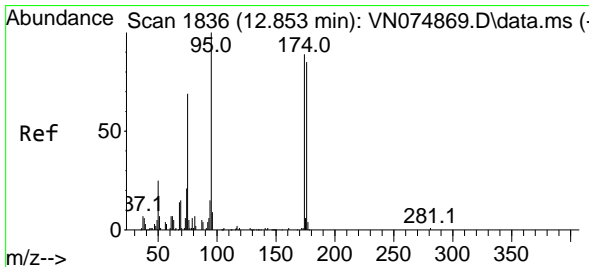
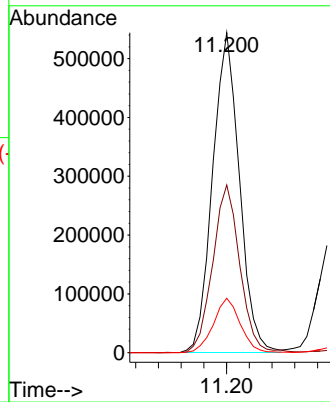
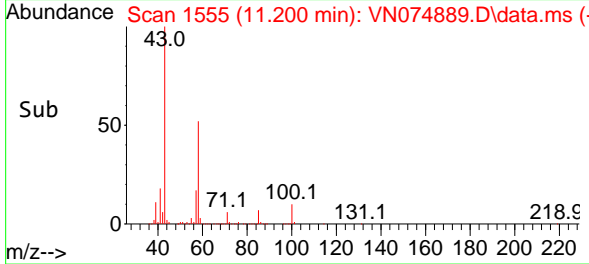
Tgt Ion: 43 Resp: 89137
 Ion Ratio Lower Upper
 43 100
 58 53.2 43.6 65.4
 57 17.1 14.3 21.5

Manual Integrations

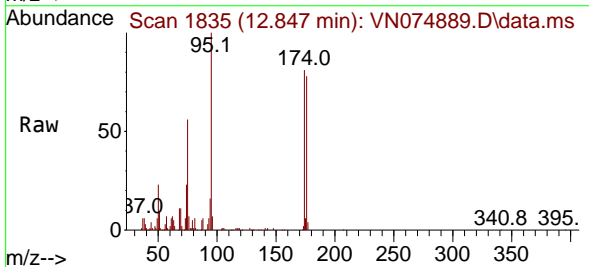
APPROVED

Reviewed By :John Carlone 10/13/2022

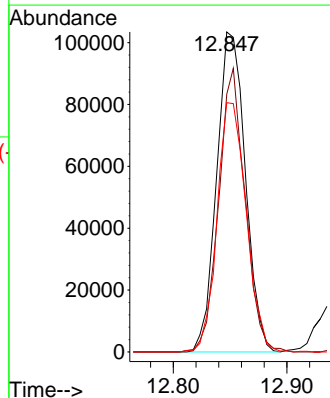
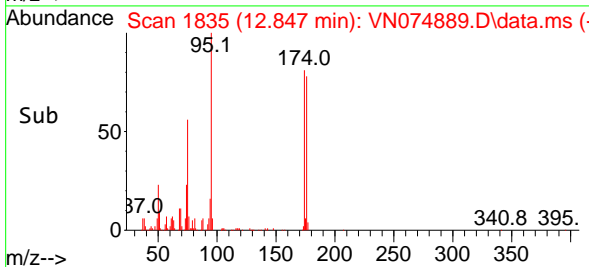
Supervised By :Mahesh Dadoda 10/14/2022

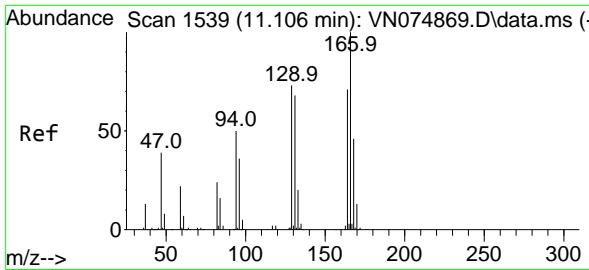


#60
 4-Bromofluorobenzene
 Concen: 26.696 ug/l
 RT: 12.847 min Scan# 1835
 Delta R.T. -0.006 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10



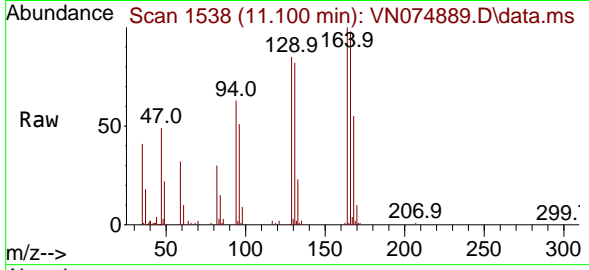
Tgt Ion: 95 Resp: 181335
 Ion Ratio Lower Upper
 95 100
 174 81.5 57.8 86.8
 176 79.1 57.0 85.4





#61
 Tetrachloroethene
 Concen: 18.313 ug/l
 RT: 11.100 min Scan# 1538
 Delta R.T. -0.006 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

Instrument : MSVOA_N
 Client Sample Id : VSTDCCC020EC

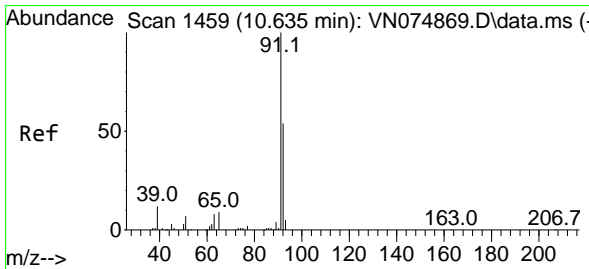
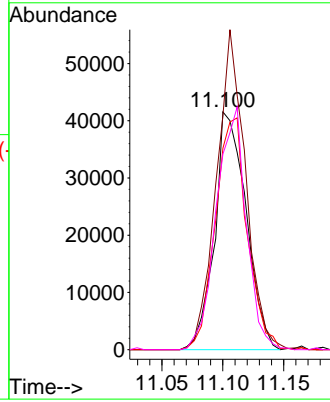
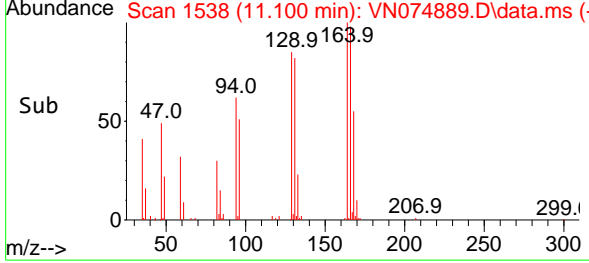


Tgt Ion: 164 Resp: 7478

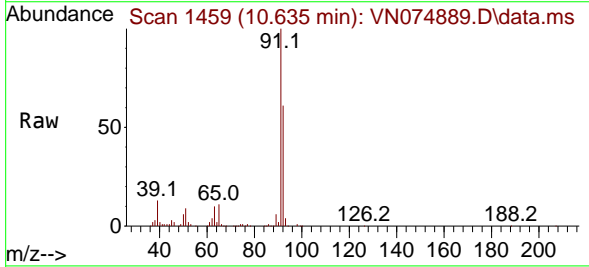
Ion	Ratio	Lower	Upper
164	100		
166	98.4	99.6	149.4
129	84.7	84.0	126.0
131	82.3	79.7	119.5

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/13/2022
 Supervised By : Mahesh Dadoda 10/14/2022

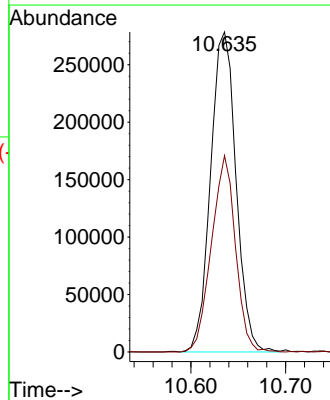
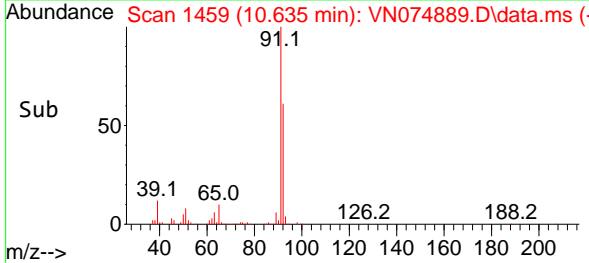


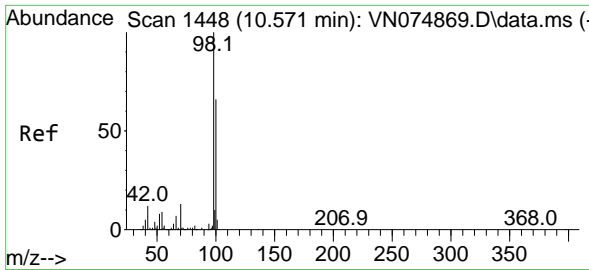
#62
 Toluene
 Concen: 19.682 ug/l
 RT: 10.635 min Scan# 1459
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10



Tgt Ion: 91 Resp: 520844

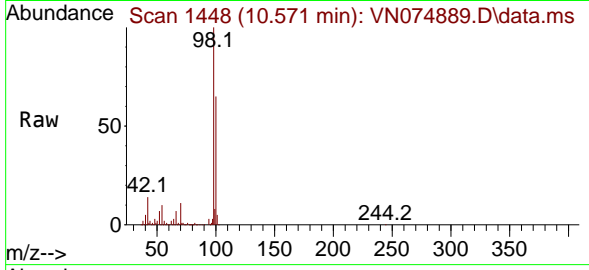
Ion	Ratio	Lower	Upper
91	100		
92	57.8	46.0	69.0





#63
 Toluene-d8
 Concen: 29.685 ug/l
 RT: 10.571 min Scan# 1448
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

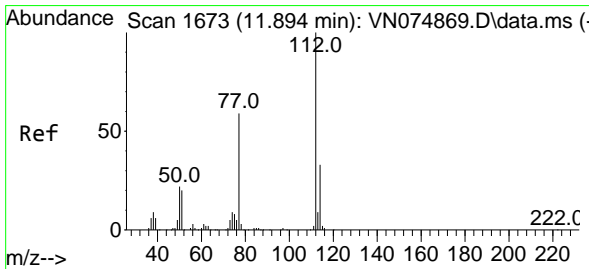
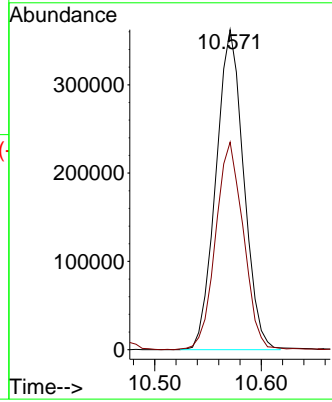
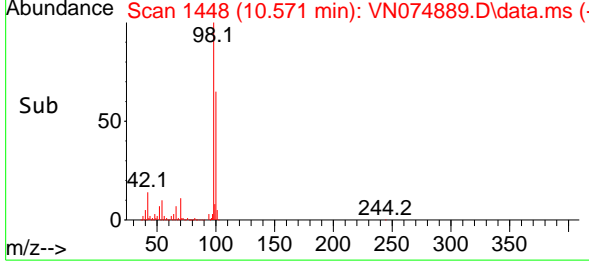
Instrument :
 MSVOA_N
ClientSampleId :
 VSTDCCC020EC



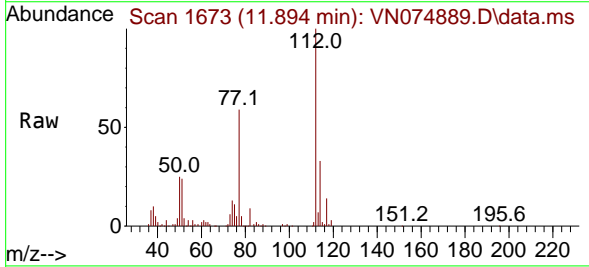
Tgt Ion: 98 Resp: 65624
 Ion Ratio Lower Upper
 98 100
 100 64.6 52.7 79.1

Manual Integrations
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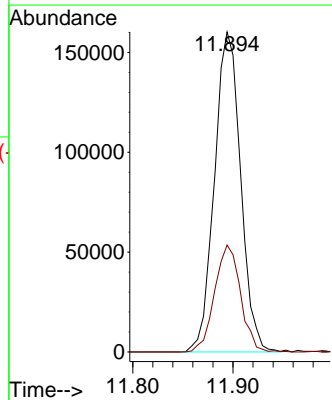
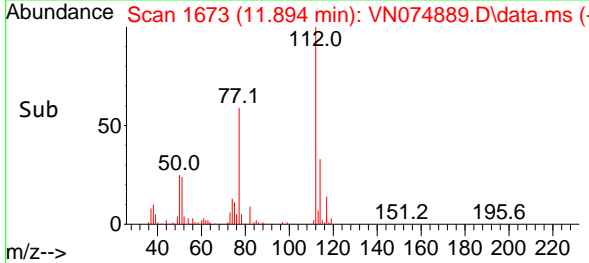
Reviewed By :John Carlone 10/13/2022
 Supervised By :Mahesh Dadoda 10/14/2022

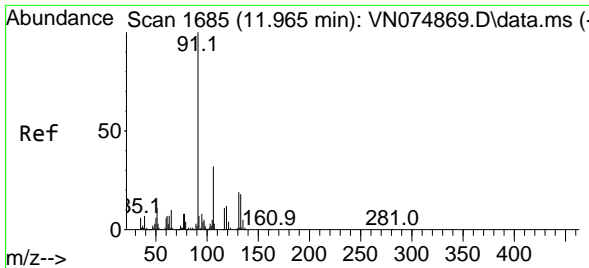


#64
 Chlorobenzene
 Concen: 19.299 ug/l
 RT: 11.894 min Scan# 1673
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10



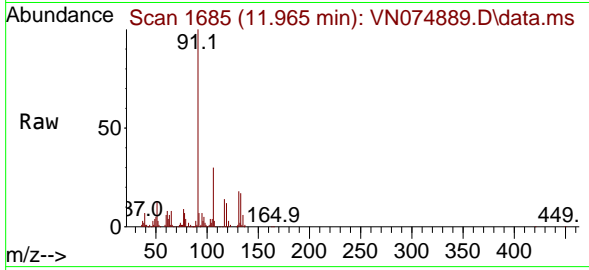
Tgt Ion:112 Resp: 290291
 Ion Ratio Lower Upper
 112 100
 114 33.4 24.7 37.1





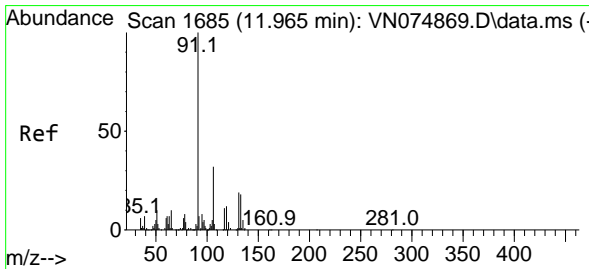
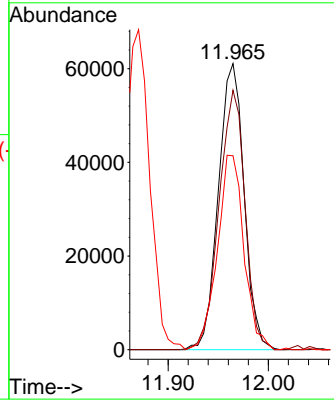
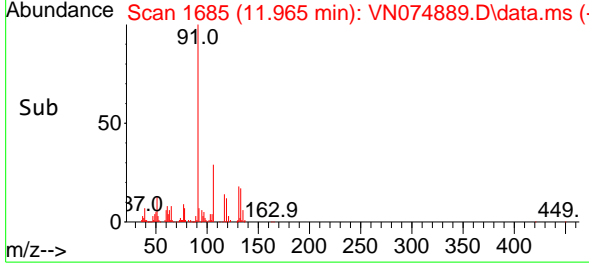
#65
 1,1,1,2-Tetrachloroethane
 Concen: 19.191 ug/l
 RT: 11.965 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC020EC

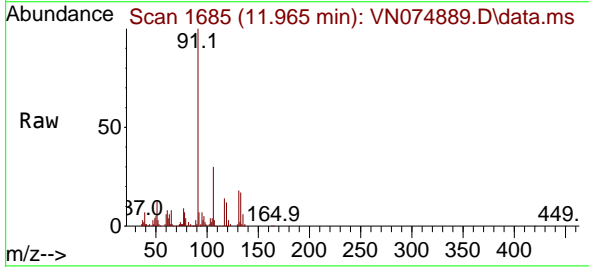


Tgt Ion:131 Resp: 10872
 Ion Ratio Lower Upper
 131 100
 133 91.8 0.0 191.8
 119 70.2 0.0 135.8

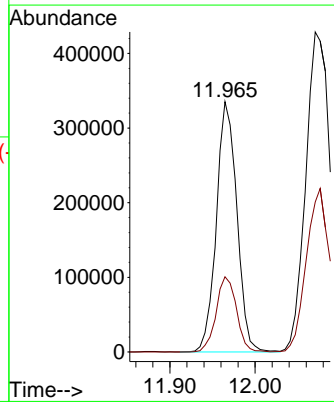
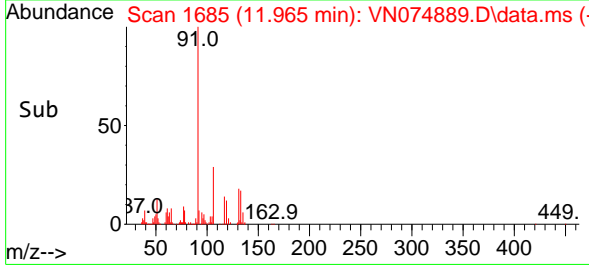
Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/13/2022
 Supervised By :Mahesh Dadoda 10/14/2022

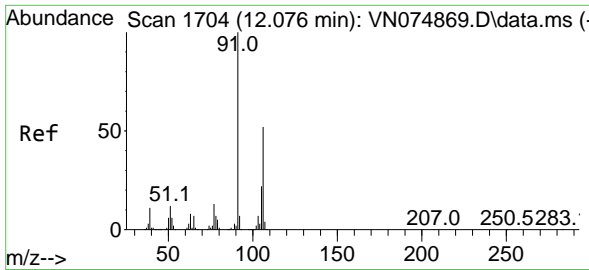


#66
 Ethyl Benzene
 Concen: 19.482 ug/l
 RT: 11.965 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10



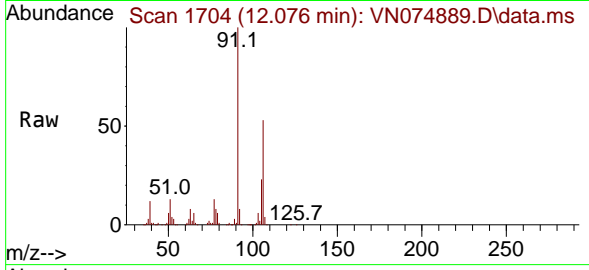
Tgt Ion: 91 Resp: 560619
 Ion Ratio Lower Upper
 91 100
 106 30.1 24.1 36.1





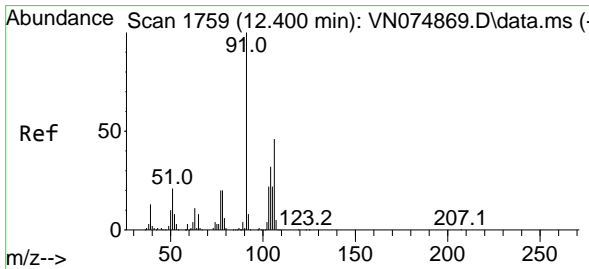
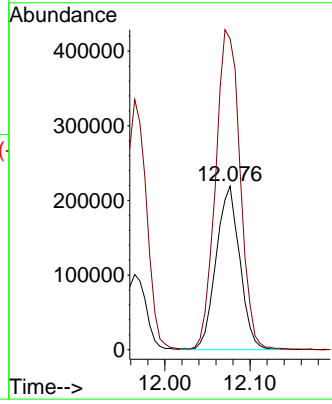
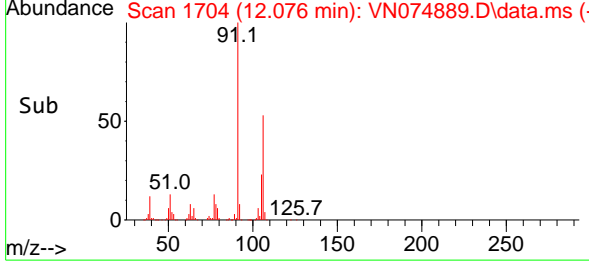
#67
 m/p-Xylenes
 Concen: 39.108 ug/l
 RT: 12.076 min Scan# 1704
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC020EC

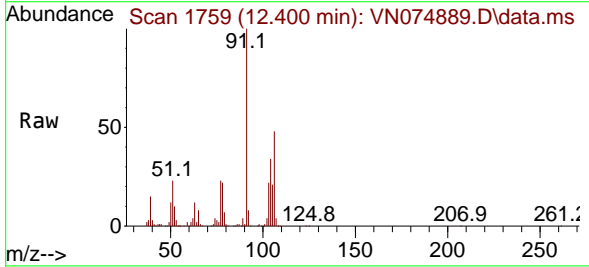


Tgt Ion:106 Resp: 42277
 Ion Ratio Lower Upper
 106 100
 91 203.5 164.2 246.4

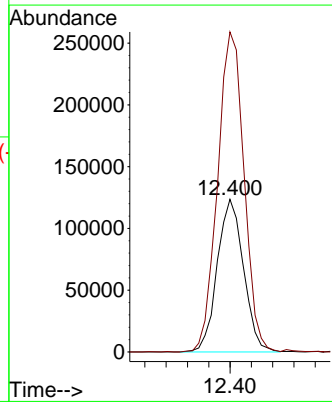
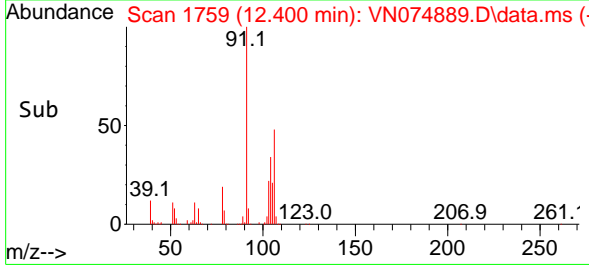
Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/13/2022
 Supervised By :Mahesh Dadoda 10/14/2022

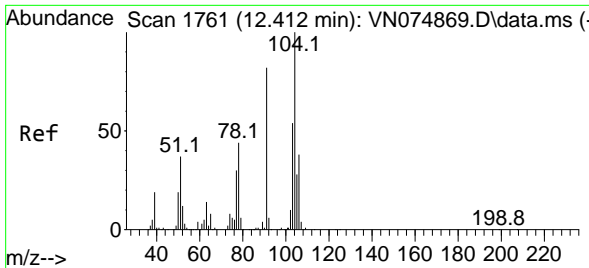


#68
 o-Xylene
 Concen: 19.263 ug/l
 RT: 12.400 min Scan# 1759
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10



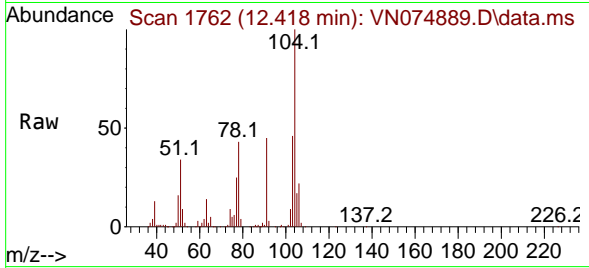
Tgt Ion:106 Resp: 211673
 Ion Ratio Lower Upper
 106 100
 91 210.9 108.5 325.5





#69
 Styrene
 Concen: 18.538 ug/l
 RT: 12.418 min Scan# 1762
 Delta R.T. 0.006 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

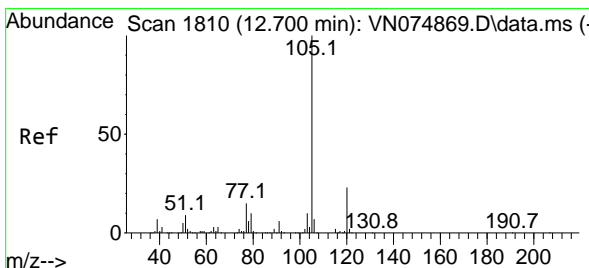
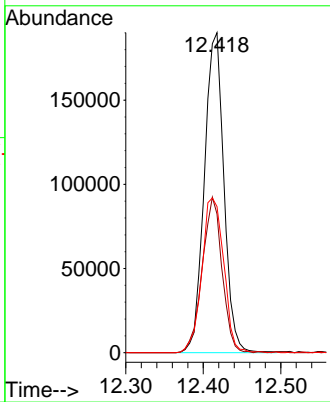
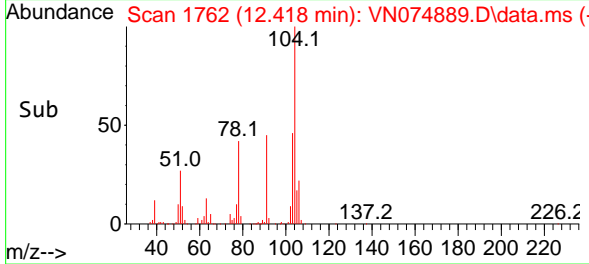
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC020EC



Tgt Ion:104 Resp: 333410
 Ion Ratio Lower Upper
 104 100
 78 49.1 39.9 59.9
 103 54.0 43.8 65.8

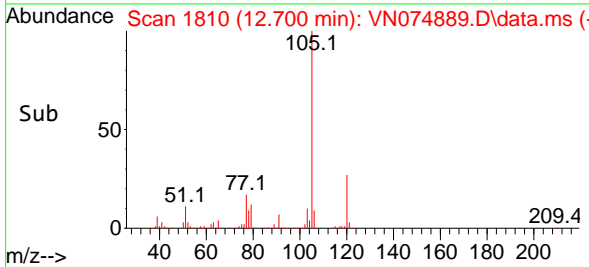
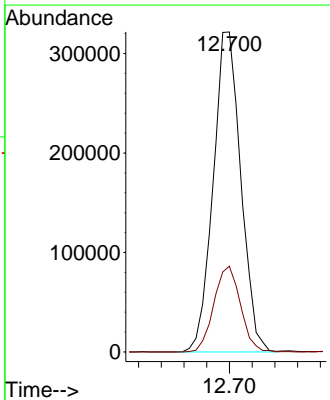
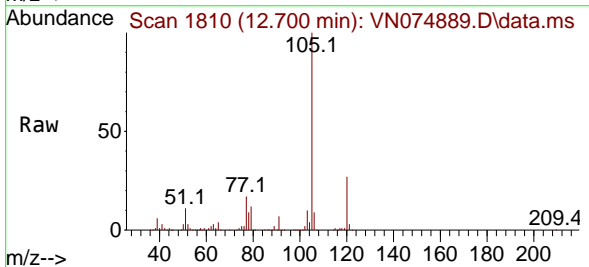
Manual Integrations
APPROVED

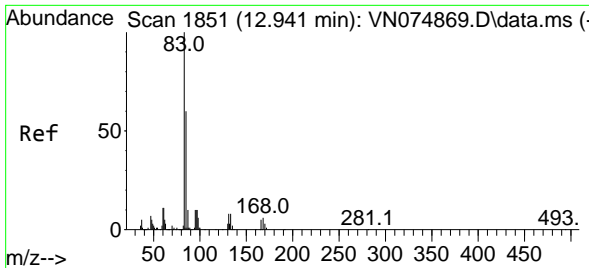
Reviewed By :John Carlone 10/13/2022
 Supervised By :Mahesh Dadoda 10/14/2022



#70
 Isopropylbenzene
 Concen: 19.185 ug/l
 RT: 12.700 min Scan# 1810
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

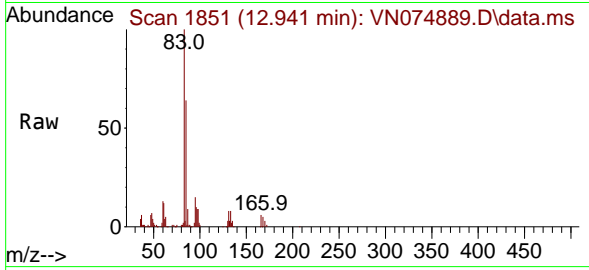
Tgt Ion:105 Resp: 543702
 Ion Ratio Lower Upper
 105 100
 120 25.7 18.5 34.3





#71
 1,1,2,2-Tetrachloroethane
 Concen: 20.254 ug/l
 RT: 12.941 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

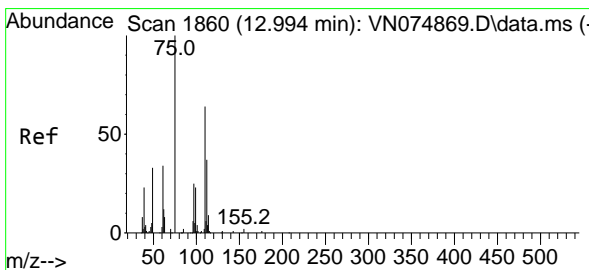
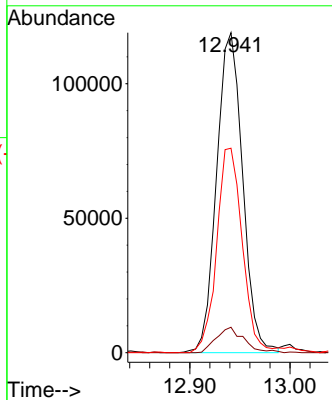
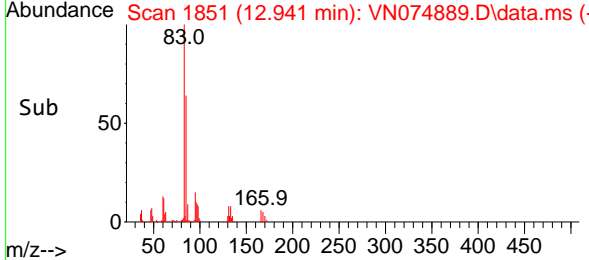
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC020EC



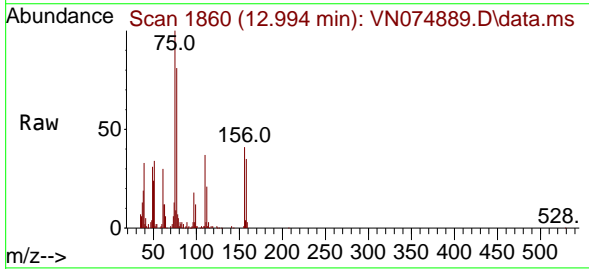
Tgt Ion: 83 Resp: 214718
 Ion Ratio Lower Upper
 83 100
 131 8.2 4.5 13.5
 85 62.5 30.9 92.7

Manual Integrations
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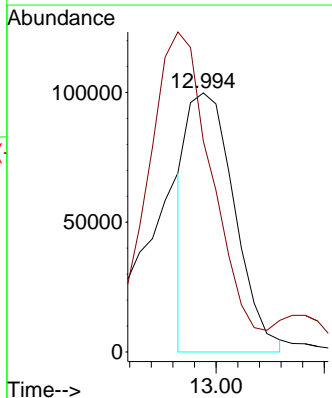
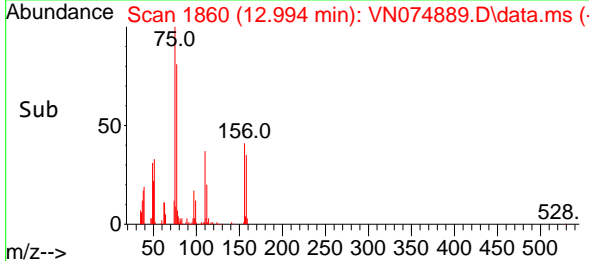
Reviewed By :John Carlone 10/13/2022
 Supervised By :Mahesh Dadoda 10/14/2022

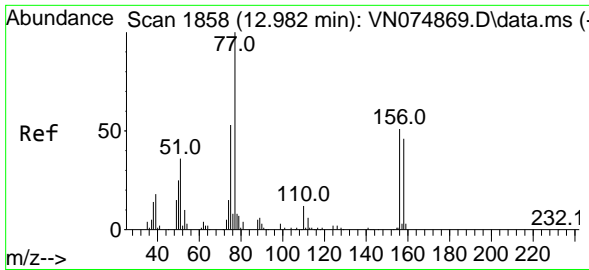


#72
 1,2,3-Trichloropropane
 Concen: 17.104 ug/l m
 RT: 12.994 min Scan# 1860
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10



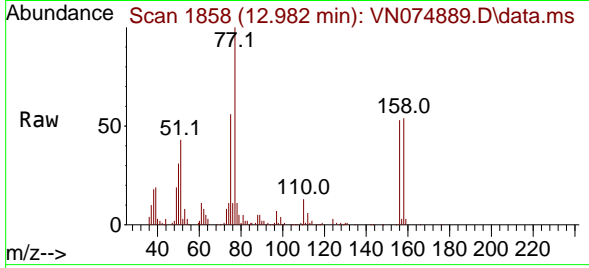
Tgt Ion: 75 Resp: 152339
 Ion Ratio Lower Upper
 75 100
 77 169.4 0.0 372.4





#73
 Bromobenzene
 Concen: 20.169 ug/l
 RT: 12.982 min Scan# 1858
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

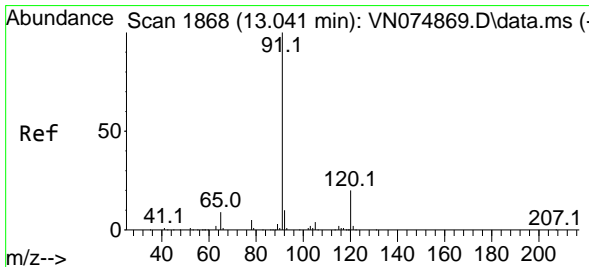
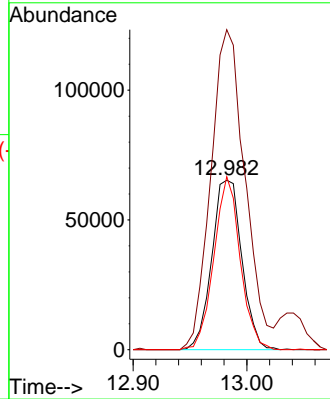
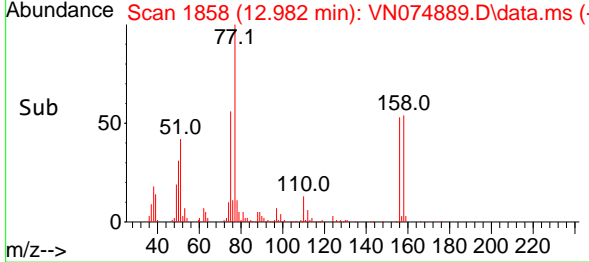
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC020EC



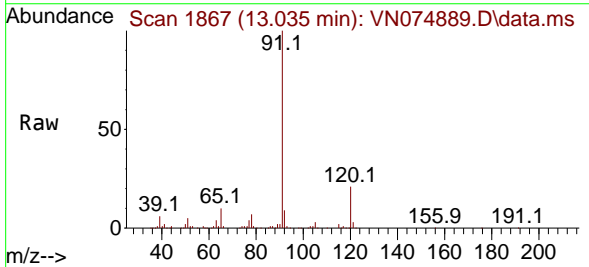
Tgt Ion: 156 Resp: 119780
 Ion Ratio Lower Upper
 156 100
 77 215.4 0.0 491.8
 158 89.4 0.0 185.0

Manual Integrations
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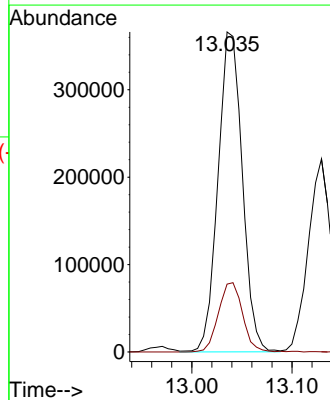
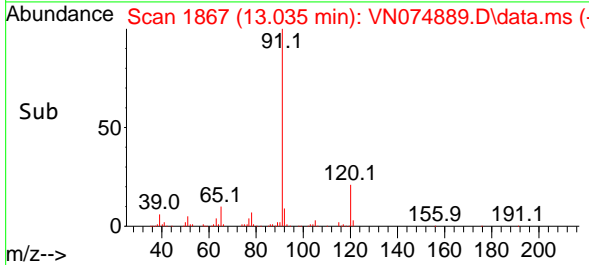
Reviewed By :John Carlone 10/13/2022
 Supervised By :Mahesh Dadoda 10/14/2022

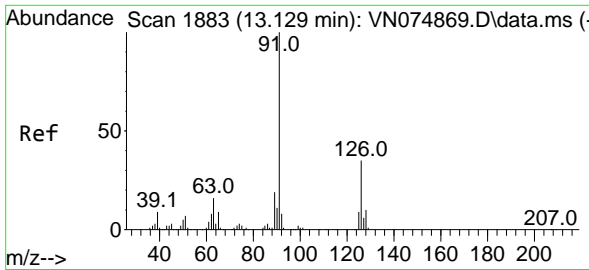


#74
 n-propylbenzene
 Concen: 18.647 ug/l
 RT: 13.035 min Scan# 1867
 Delta R.T. -0.006 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10



Tgt Ion: 91 Resp: 616145
 Ion Ratio Lower Upper
 91 100
 120 21.4 0.0 44.6





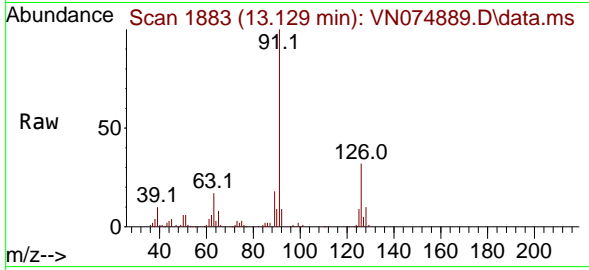
#75
 2-Chlorotoluene
 Concen: 18.662 ug/l
 RT: 13.129 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC020EC



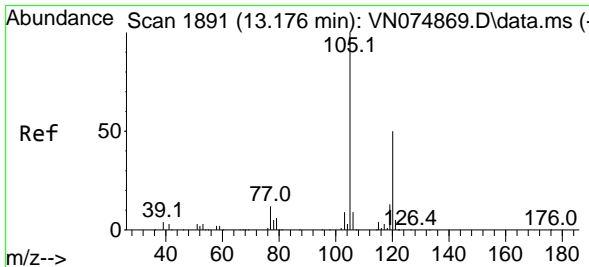
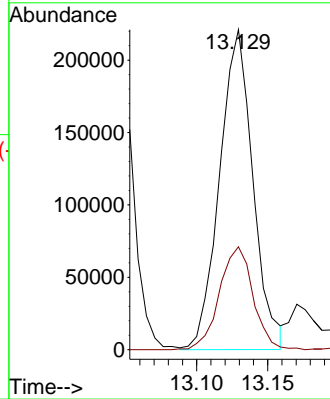
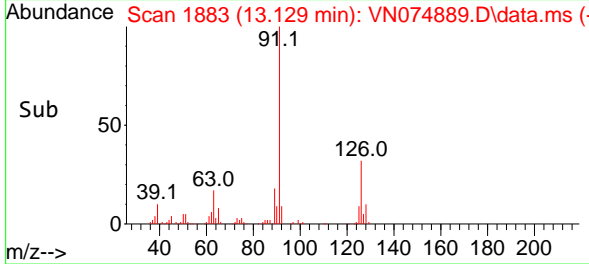
Tgt Ion: 91 Resp: 36074
 Ion Ratio Lower Upper
 91 100
 126 32.4 0.0 66.2

Manual Integrations

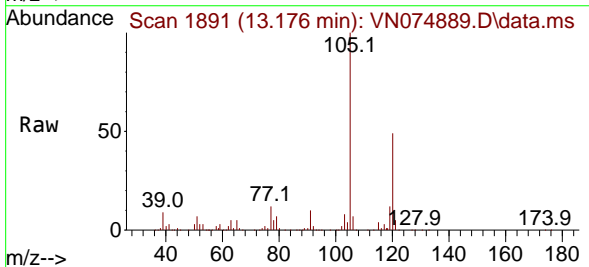
APPROVED

Reviewed By :John Carlone 10/13/2022

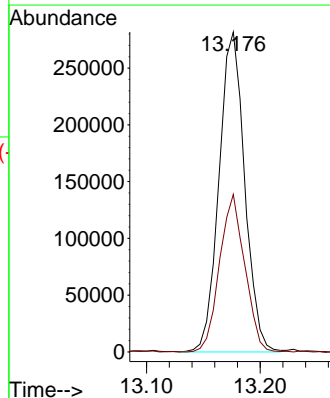
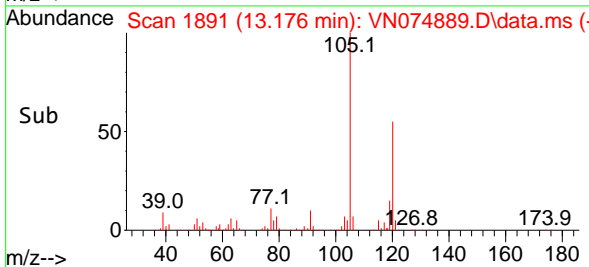
Supervised By :Mahesh Dadoda 10/14/2022

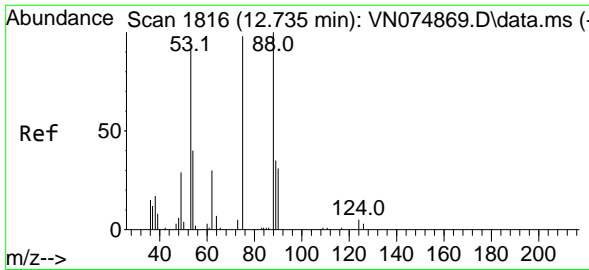


#76
 1,3,5-Trimethylbenzene
 Concen: 19.218 ug/l
 RT: 13.176 min Scan# 1891
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10



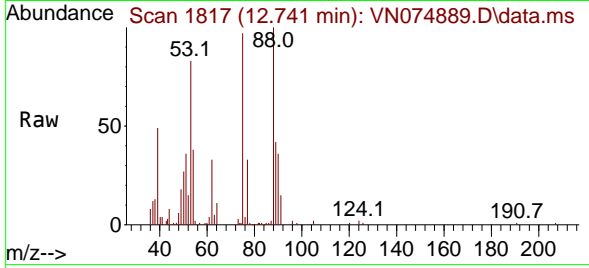
Tgt Ion: 105 Resp: 442603
 Ion Ratio Lower Upper
 105 100
 120 48.3 0.0 97.4





#77
 t-1,4-Dichloro-2-butene
 Concen: 15.896 ug/l
 RT: 12.741 min Scan# 1816
 Delta R.T. 0.006 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

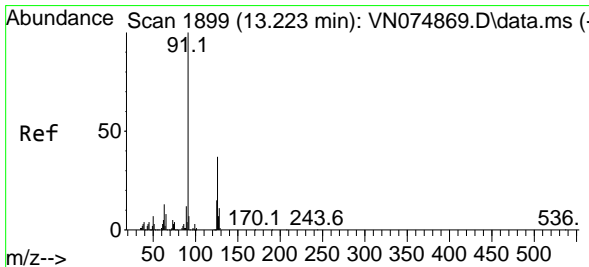
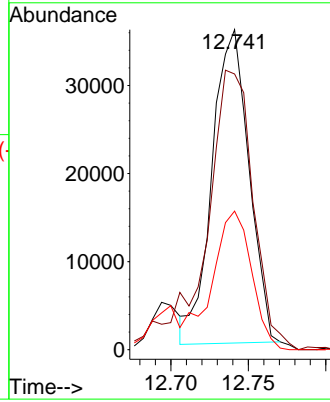
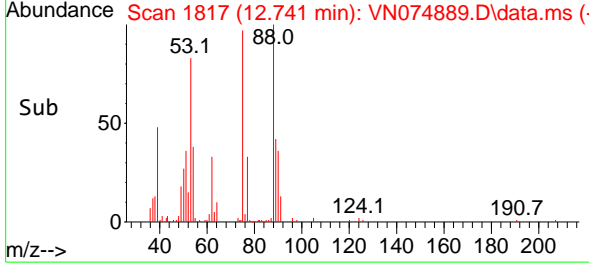
Instrument : MSVOA_N
 Client Sample Id : VSTDCCC020EC



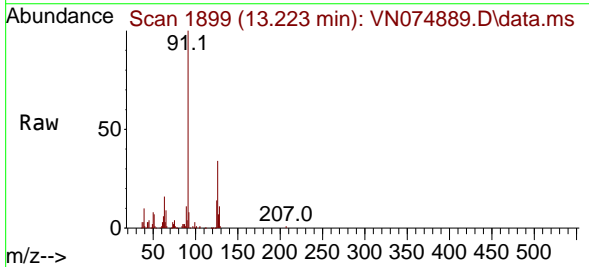
Tgt Ion: 75 Resp: 5882
 Ion Ratio Lower Upper
 75 100
 53 83.2 43.3 129.9
 89 43.9 21.1 63.1

Manual Integrations
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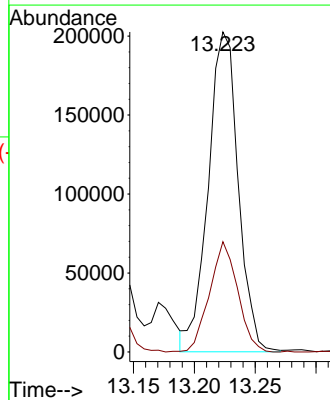
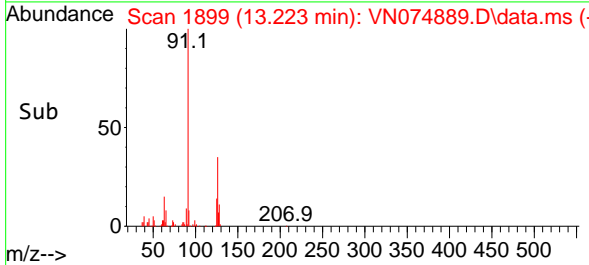
Reviewed By : John Carlone 10/13/2022
 Supervised By : Mahesh Dadoda 10/14/2022

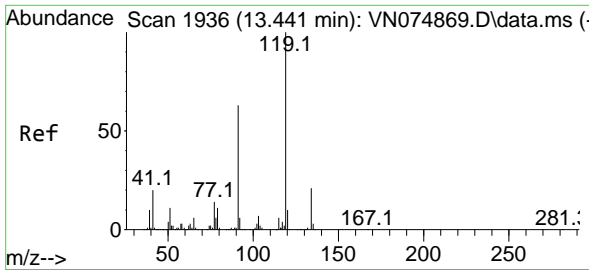


#78
 4-Chlorotoluene
 Concen: 18.829 ug/l
 RT: 13.223 min Scan# 1899
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10



Tgt Ion: 91 Resp: 347340
 Ion Ratio Lower Upper
 91 100
 126 32.3 0.0 67.8





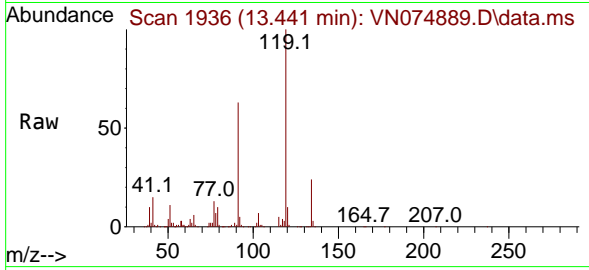
#79
 tert-butylbenzene
 Concen: 19.025 ug/l
 RT: 13.441 min Scan# 1936
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC



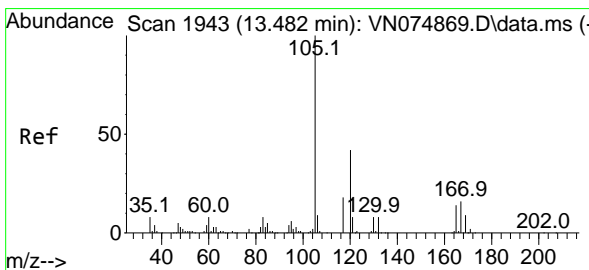
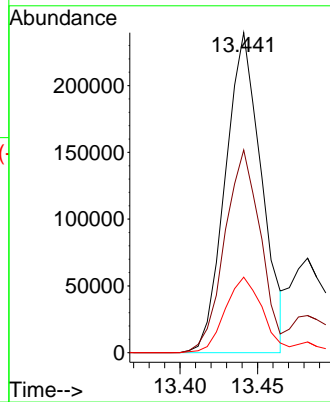
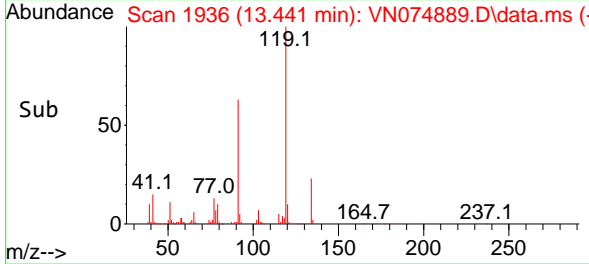
Tgt Ion:119 Resp: 389754
 Ion Ratio Lower Upper
 119 100
 91 62.8 0.0 129.0
 134 24.3 0.0 52.2

Manual Integrations

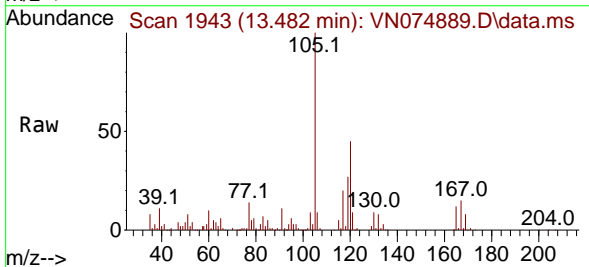
APPROVED

Reviewed By :John Carlone 10/13/2022

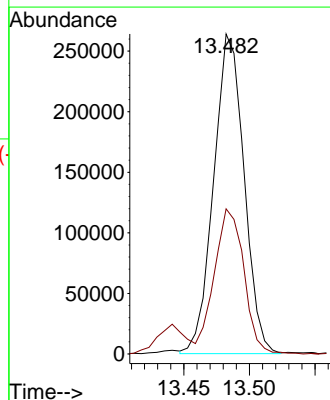
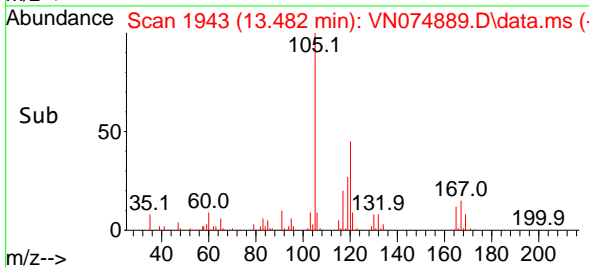
Supervised By :Mahesh Dadoda 10/14/2022

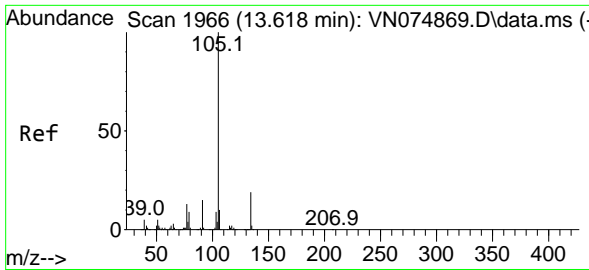


#80
 1,2,4-Trimethylbenzene
 Concen: 18.349 ug/l
 RT: 13.482 min Scan# 1943
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10



Tgt Ion:105 Resp: 425204
 Ion Ratio Lower Upper
 105 100
 120 44.1 0.0 93.2





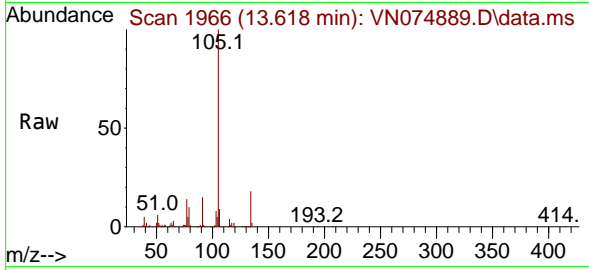
#81
 sec-Butylbenzene
 Concen: 18.234 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC



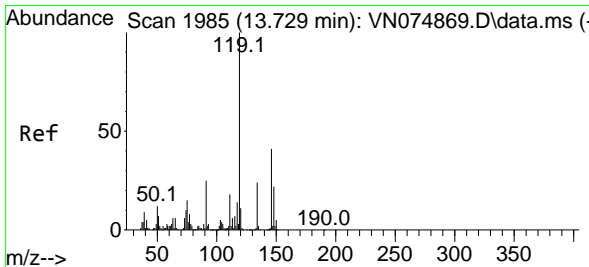
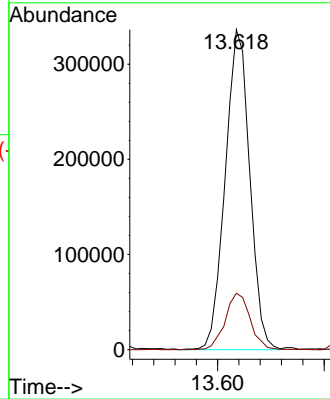
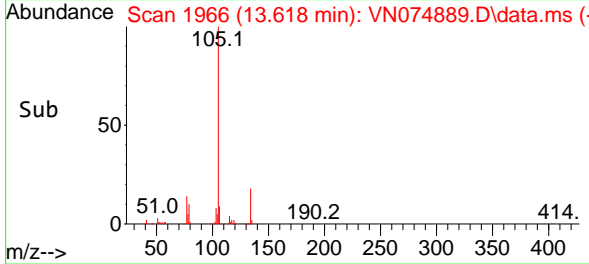
Tgt Ion:105 Resp: 53685
 Ion Ratio Lower Upper
 105 100
 134 17.9 0.0 38.8

Manual Integrations

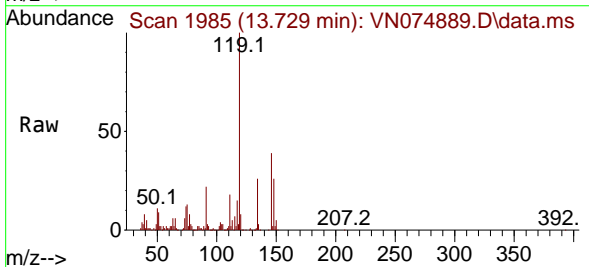
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Reviewed By :John Carlone 10/13/2022

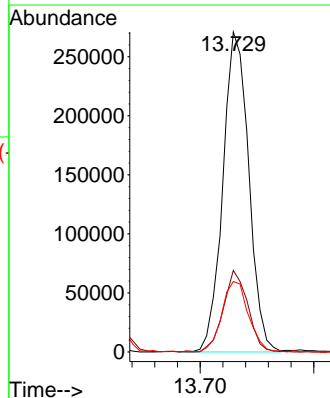
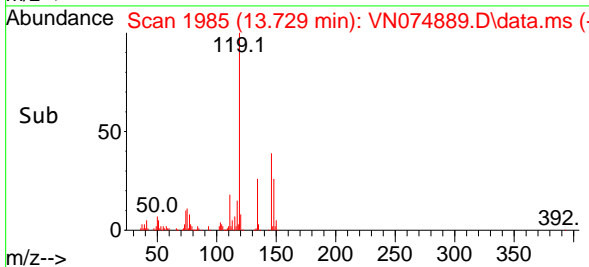
Supervised By :Mahesh Dadoda 10/14/2022

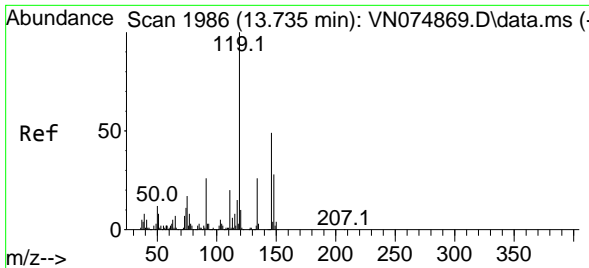


#82
 p-Isopropyltoluene
 Concen: 18.343 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10



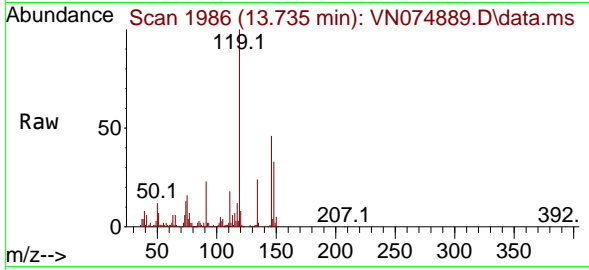
Tgt Ion:119 Resp: 429114
 Ion Ratio Lower Upper
 119 100
 134 24.2 0.0 51.4
 91 22.8 0.0 46.8





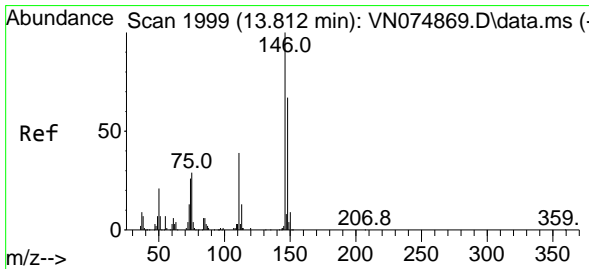
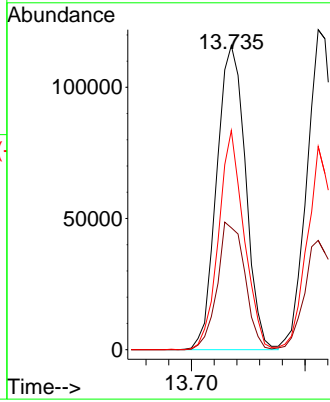
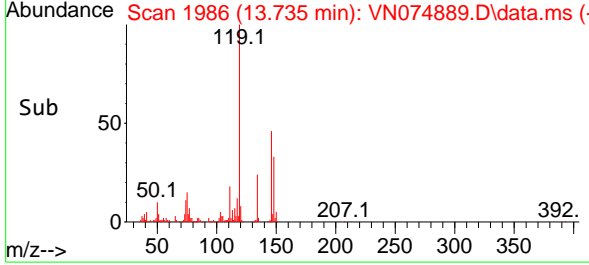
#83
 1,3-Dichlorobenzene
 Concen: 17.669 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

Instrument : MSVOA_N
 Client Sample Id : VSTDCCC020EC

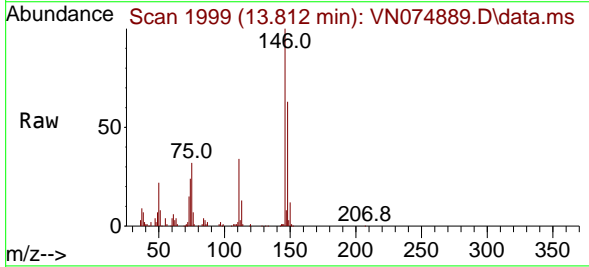


Tgt Ion:146 Resp: 204754
 Ion Ratio Lower Upper
 146 100
 111 40.0 20.5 61.5
 148 63.4 31.0 93.0

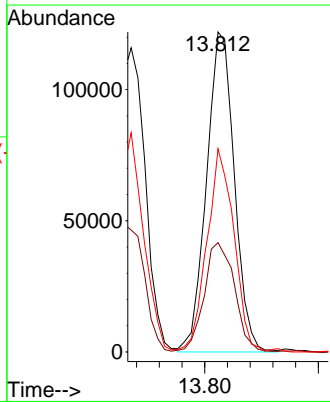
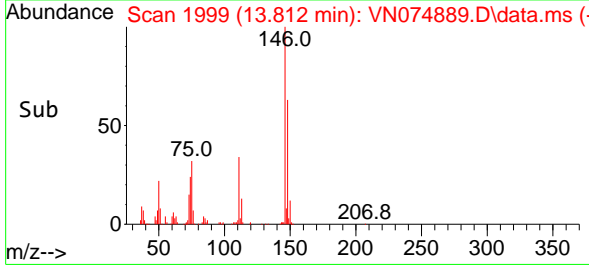
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 Reviewed By :John Carlone 10/13/2022
 Supervised By :Mahesh Dadoda 10/14/2022

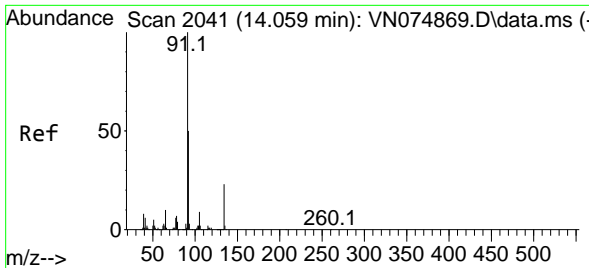


#84
 1,4-Dichlorobenzene
 Concen: 18.686 ug/l
 RT: 13.812 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10



Tgt Ion:146 Resp: 207988
 Ion Ratio Lower Upper
 146 100
 111 37.2 19.1 57.5
 148 61.6 31.7 95.1





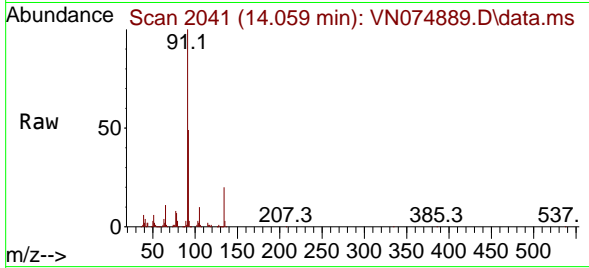
#85
 n-Butylbenzene
 Concen: 17.002 ug/l
 RT: 14.059 min Scan# 2041
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC



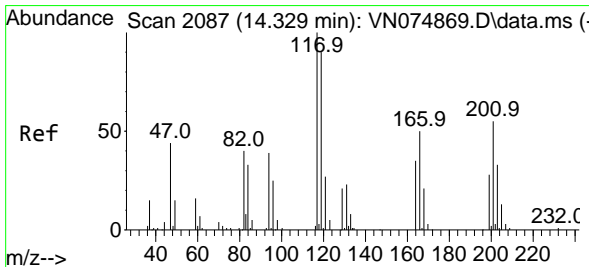
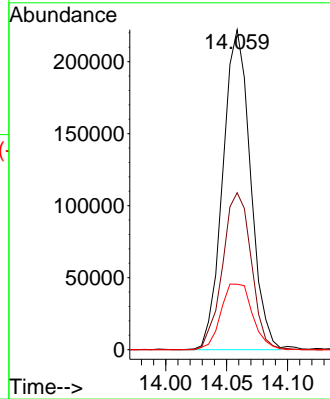
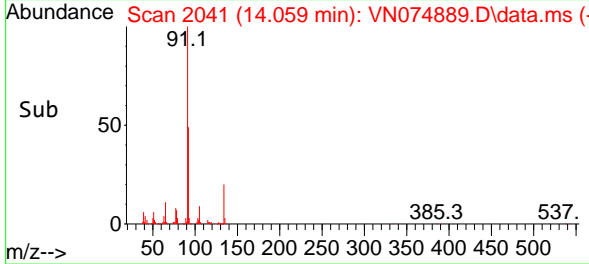
Tgt Ion: 91 Resp: 35109
 Ion Ratio Lower Upper
 91 100
 92 50.8 0.0 105.4
 134 23.5 0.0 46.4

Manual Integrations

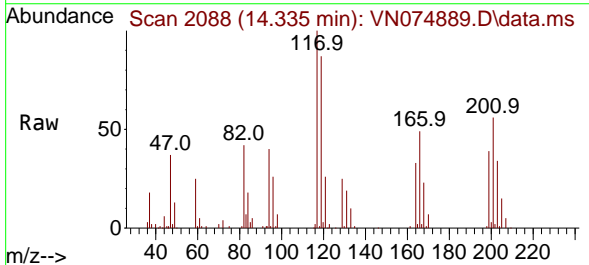
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Reviewed By :John Carlone 10/13/2022

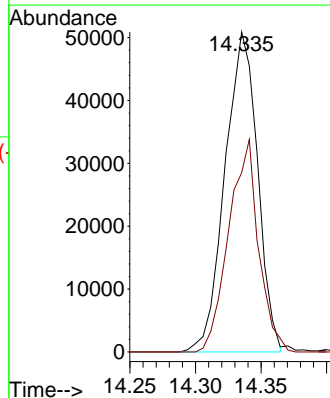
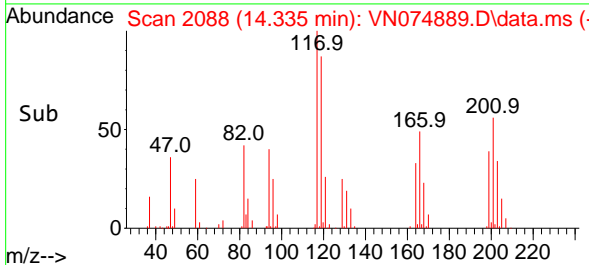
Supervised By :Mahesh Dadoda 10/14/2022

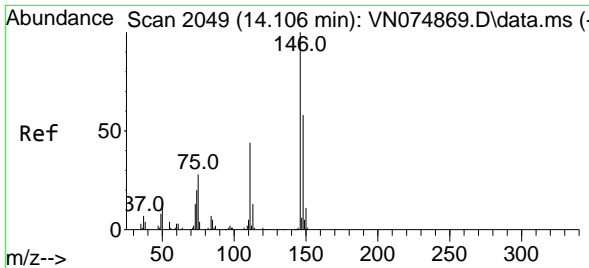


#86
 Hexachloroethane
 Concen: 19.204 ug/l
 RT: 14.335 min Scan# 2088
 Delta R.T. 0.006 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10



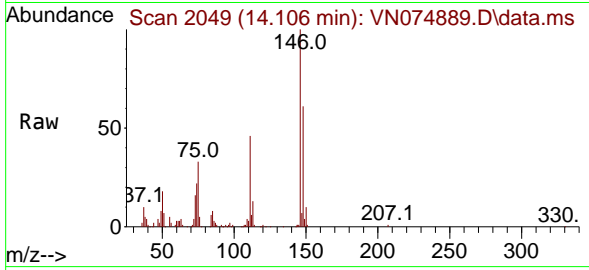
Tgt Ion:117 Resp: 87984
 Ion Ratio Lower Upper
 117 100
 201 60.7 29.4 88.3





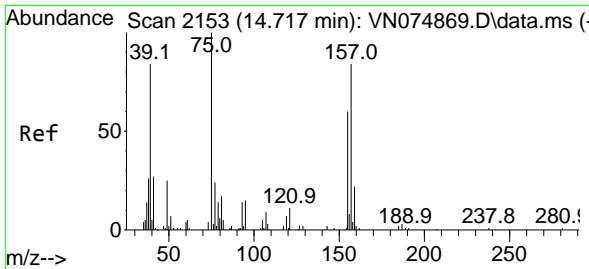
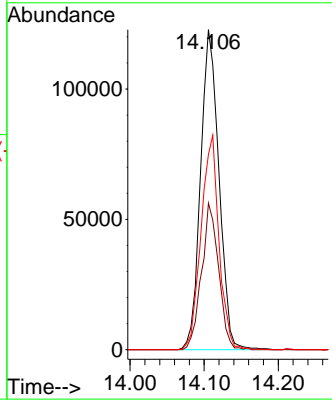
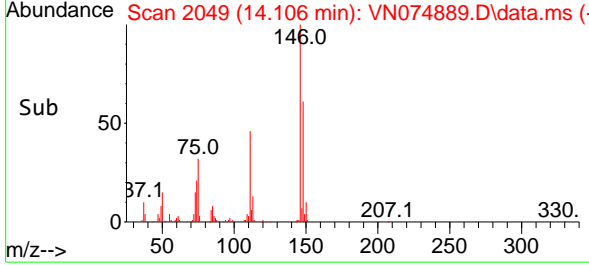
#87
 1,2-Dichlorobenzene
 Concen: 18.361 ug/l
 RT: 14.106 min Scan# 2049
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

Instrument : MSVOA_N
 Client Sample Id : VSTDCCC020EC

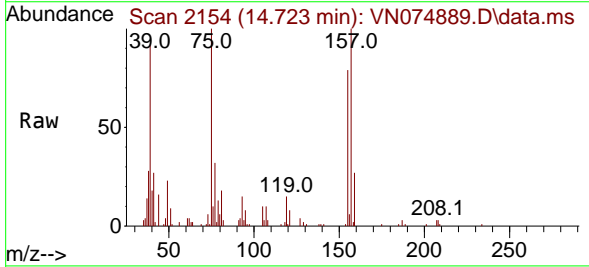


Tgt Ion: 146 Resp: 211260
 Ion Ratio Lower Upper
 146 100
 111 42.5 21.4 64.2
 148 65.3 30.6 92.0

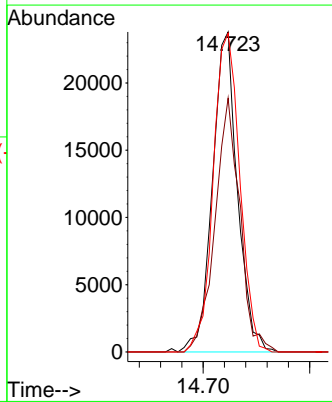
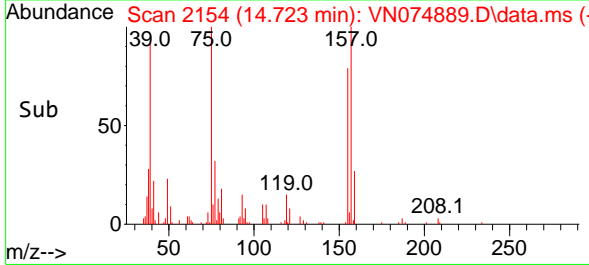
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 Reviewed By : John Carlone 10/13/2022
 Supervised By : Mahesh Dadoda 10/14/2022

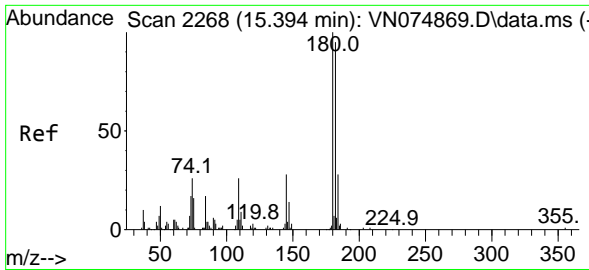


#88
 1,2-Dibromo-3-Chloropropane
 Concen: 18.038 ug/l
 RT: 14.723 min Scan# 2154
 Delta R.T. 0.006 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10



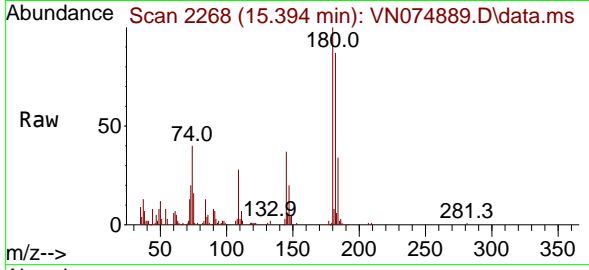
Tgt Ion: 75 Resp: 38596
 Ion Ratio Lower Upper
 75 100
 155 79.1 66.3 99.5
 157 105.9 84.3 126.5





#89
 1,2,4-Trichlorobenzene
 Concen: 16.976 ug/l
 RT: 15.394 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

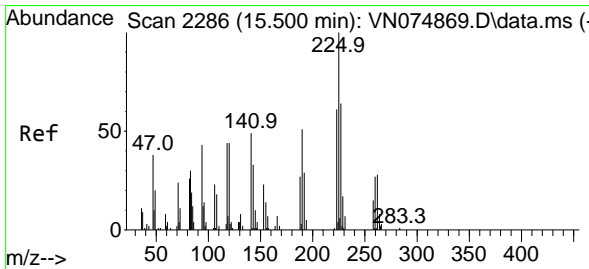
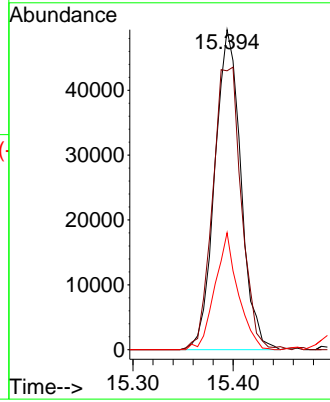
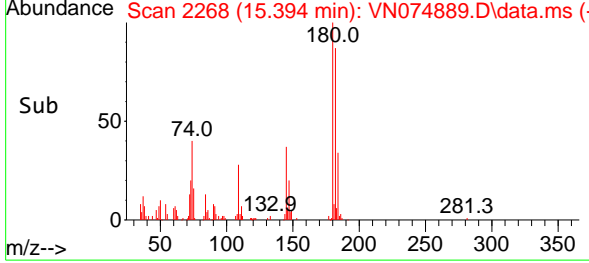
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC020EC



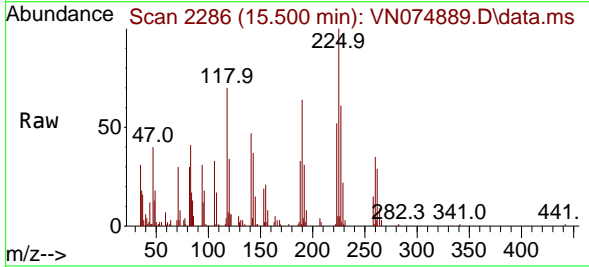
Tgt Ion:180 Resp: 8920
 Ion Ratio Lower Upper
 180 100
 182 96.7 74.9 112.3
 145 32.4 26.3 39.5

Manual Integrations
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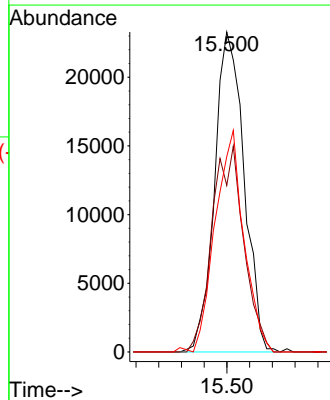
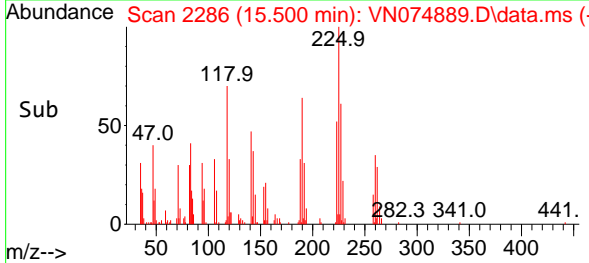
Reviewed By :John Carlone 10/13/2022
 Supervised By :Mahesh Dadoda 10/14/2022

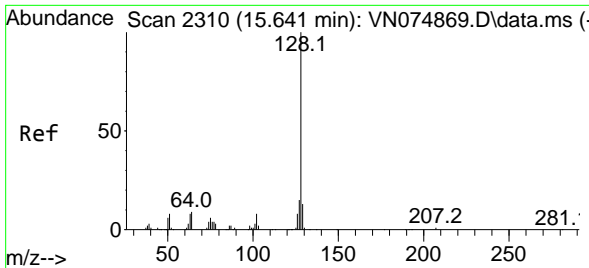


#90
 Hexachlorobutadiene
 Concen: 16.344 ug/l
 RT: 15.500 min Scan# 2286
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10



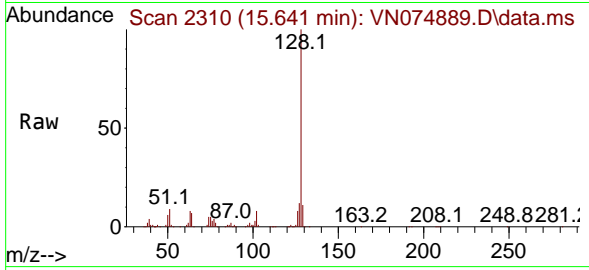
Tgt Ion:225 Resp: 41876
 Ion Ratio Lower Upper
 225 100
 223 69.3 0.0 125.0
 227 67.4 0.0 123.0





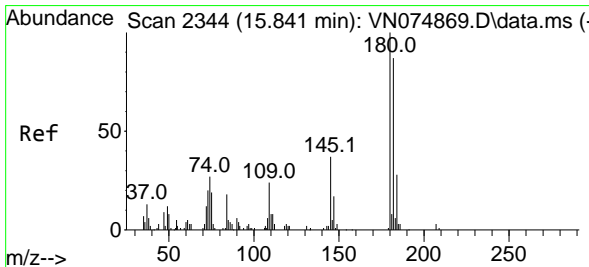
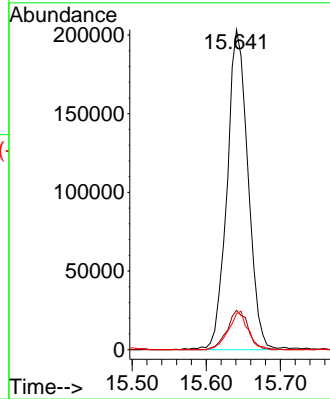
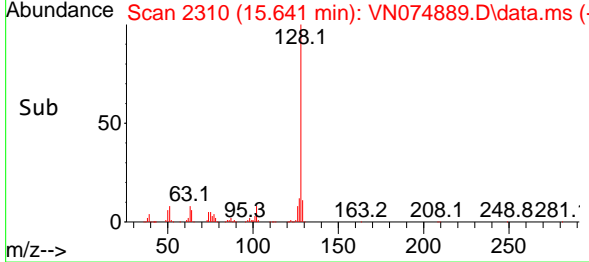
#91
 Naphthalene
 Concen: 19.158 ug/l
 RT: 15.641 min Scan# 2100
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10

Instrument : MSVOA_N
 Client Sample Id : VSTDC020EC

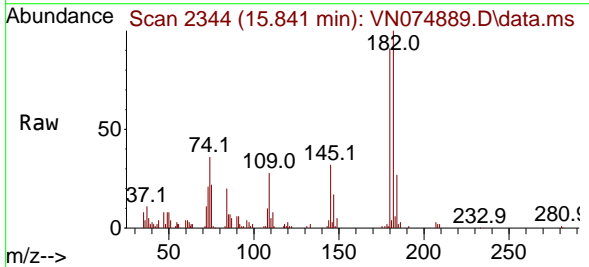


Tgt Ion:128 Resp: 39946
 Ion Ratio Lower Upper
 128 100
 127 12.3 10.7 16.1
 129 11.1 8.9 13.3

Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/13/2022
 Supervised By :Mahesh Dadoda 10/14/2022



#92
 1,2,3-Trichlorobenzene
 Concen: 17.997 ug/l
 RT: 15.841 min Scan# 2344
 Delta R.T. -0.000 min
 Lab File: VN074889.D
 Acq: 12 Oct 2022 21:10



Tgt Ion:180 Resp: 98932
 Ion Ratio Lower Upper
 180 100
 182 98.4 0.0 185.4
 145 32.2 0.0 68.6

