

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073127.D
 Acq On : 25 Jun 2022 23:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/27/2022
 Supervised By :Mahesh Dadoda 06/30/2022

Quant Time: Jun 27 03:49:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.016	168	281714	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	480997	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	432807	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	199812	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	202369	53.133	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.260%
35) Dibromofluoromethane	7.951	113	156033	52.483	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.960%
50) Toluene-d8	10.375	98	579315	52.367	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.740%
62) 4-Bromofluorobenzene	12.669	95	220415	55.409	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.820%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.046	85	129534	48.293	ug/l	93
3) Chloromethane	2.263	50	118469	41.190	ug/l	99
4) Vinyl Chloride	2.405	62	109248	45.417	ug/l	99
5) Bromomethane	2.787	94	37385	39.481	ug/l	96
6) Chloroethane	2.952	64	71586	47.568	ug/l	96
7) Trichlorofluoromethane	3.310	101	211528	54.000	ug/l	98
8) Diethyl Ether	3.763	74	102247	50.576	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.140	101	135472	50.032	ug/l	98
10) Methyl Iodide	4.346	142	135498	43.658	ug/l	96
11) Tert butyl alcohol	5.293	59	267356	271.748	ug/l	99
12) 1,1-Dichloroethene	4.110	96	126451	46.882	ug/l	96
13) Acrolein	3.981	56	59218	152.830	ug/l	96
14) Allyl chloride	4.763	41	269769	46.814	ug/l #	92
15) Acrylonitrile	5.475	53	597391	263.405	ug/l	99
16) Acetone	4.222	43	566425	270.549	ug/l	96
17) Carbon Disulfide	4.457	76	252801	36.582	ug/l	100
18) Methyl Acetate	4.775	43	306335	54.946	ug/l	90
19) Methyl tert-butyl Ether	5.540	73	552659	54.559	ug/l	100
20) Methylene Chloride	5.010	84	161319	49.675	ug/l	93
21) trans-1,2-Dichloroethene	5.510	96	131252	44.736	ug/l	95
22) Diisopropyl ether	6.416	45	585263	54.480	ug/l	97
23) Vinyl Acetate	6.351	43	2592056	261.382	ug/l #	94
24) 1,1-Dichloroethane	6.304	63	286036	50.787	ug/l	97
25) 2-Butanone	7.263	43	908577	273.482	ug/l	91
26) 2,2-Dichloropropane	7.251	77	155072	32.972	ug/l	97
27) cis-1,2-Dichloroethene	7.245	96	177025	50.503	ug/l	98
28) Bromochloromethane	7.587	49	117892	50.613	ug/l	87
29) Tetrahydrofuran	7.610	42	588569	268.278	ug/l	87
30) Chloroform	7.745	83	301830	52.937	ug/l	99
31) Cyclohexane	8.022	56	228244	44.302	ug/l	91
32) 1,1,1-Trichloroethane	7.939	97	266331	53.230	ug/l	99
36) 1,1-Dichloropropene	8.151	75	196977	48.965	ug/l	99
37) Ethyl Acetate	7.340	43	335308	52.111	ug/l	96
38) Carbon Tetrachloride	8.134	117	213225	50.391	ug/l	94
39) Methylcyclohexane	9.392	83	227624	46.944	ug/l	94
40) Benzene	8.392	78	641238	50.720	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	167255	54.814	ug/l #	86
42) 1,2-Dichloroethane	8.463	62	244827	54.522	ug/l	98
43) Isopropyl Acetate	8.492	43	505662	54.976	ug/l	94
44) Trichloroethene	9.151	130	159771	49.868	ug/l	93
45) 1,2-Dichloropropane	9.428	63	170001	52.605	ug/l	97
46) Dibromomethane	9.510	93	115566	52.888	ug/l	94
47) Bromodichloromethane	9.698	83	240137	55.297	ug/l	99
48) Methyl methacrylate	9.498	41	225847	53.780	ug/l	91
49) 1,4-Dioxane	9.504	88	99620	1054.302	ug/l #	94
51) 4-Methyl-2-Pentanone	10.269	43	1695940	282.753	ug/l	91
52) Toluene	10.439	92	404744	52.145	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	243697	52.180	ug/l	97
54) cis-1,3-Dichloropropene	10.128	75	255623	50.109	ug/l #	90
55) 1,1,2-Trichloroethane	10.839	97	175370	51.456	ug/l	96
56) Ethyl methacrylate	10.698	69	303356	55.533	ug/l #	87
57) 1,3-Dichloropropane	10.980	76	296267	52.398	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.981	63	689357	285.836	ug/l	96
59) 2-Hexanone	11.022	43	1320857	284.723	ug/l	90
60) Dibromochloromethane	11.175	129	186408	57.873	ug/l	97
61) 1,2-Dibromoethane	11.286	107	182830	54.416	ug/l	99
64) Tetrachloroethene	10.910	164	138647	52.658	ug/l	96
65) Chlorobenzene	11.710	112	435974	51.579	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	169114	52.567	ug/l	98
67) Ethyl Benzene	11.780	91	794895	53.422	ug/l	100
68) m/p-Xylenes	11.892	106	597226	102.336	ug/l	96
69) o-Xylene	12.216	106	306382	52.539	ug/l	98
70) Styrene	12.233	104	506006	54.032	ug/l	99
71) Bromoform	12.398	173	135822	55.993	ug/l #	100
73) Isopropylbenzene	12.516	105	799796	51.740	ug/l	100
74) N-amyl acetate	12.327	43	416082	51.869	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.769	83	284977	51.190	ug/l	98
76) 1,2,3-Trichloropropane	12.822	75	234783m	48.465	ug/l	
77) Bromobenzene	12.798	156	185372	50.057	ug/l	87
78) n-propylbenzene	12.857	91	902061	53.053	ug/l	98
79) 2-Chlorotoluene	12.945	91	557716	50.654	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	662013	52.138	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	81392	45.374	ug/l	95
82) 4-Chlorotoluene	13.039	91	544301	52.250	ug/l	97
83) tert-Butylbenzene	13.257	119	604336	51.968	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	659919	52.180	ug/l	98
85) sec-Butylbenzene	13.439	105	816557	52.638	ug/l	99
86) p-Isopropyltoluene	13.551	119	672507	53.546	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	333445	50.435	ug/l	100
88) 1,4-Dichlorobenzene	13.627	146	334321	49.961	ug/l	98
89) n-Butylbenzene	13.880	91	545251	53.167	ug/l	99
90) Hexachloroethane	14.145	117	127712	53.938	ug/l	88
91) 1,2-Dichlorobenzene	13.921	146	351047	50.914	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	71152	50.684	ug/l	93
93) 1,2,4-Trichlorobenzene	15.192	180	188744	49.464	ug/l	99
94) Hexachlorobutadiene	15.298	225	79584	47.928	ug/l	99
95) Naphthalene	15.433	128	739103	47.882	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	191808	47.074	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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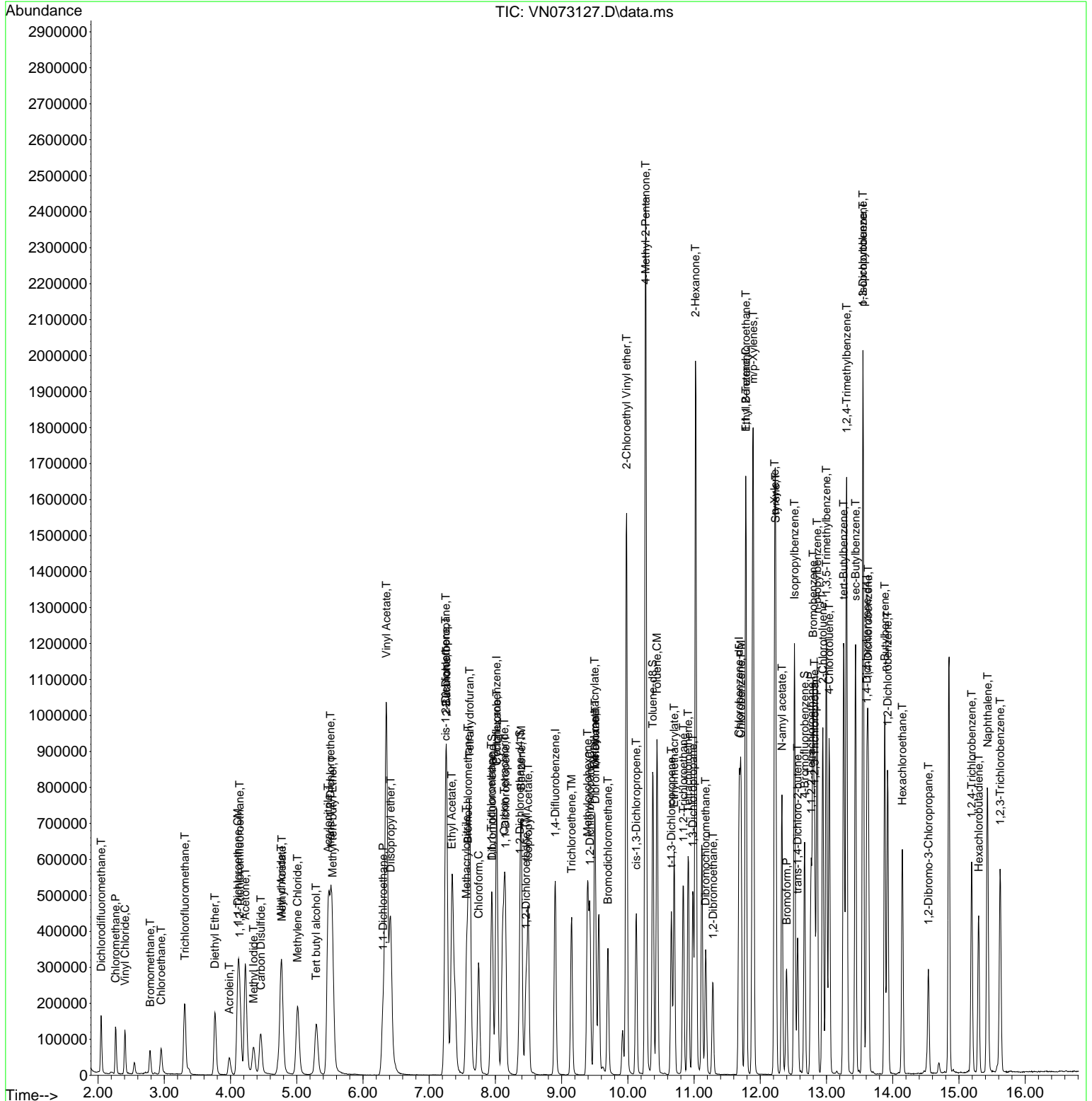
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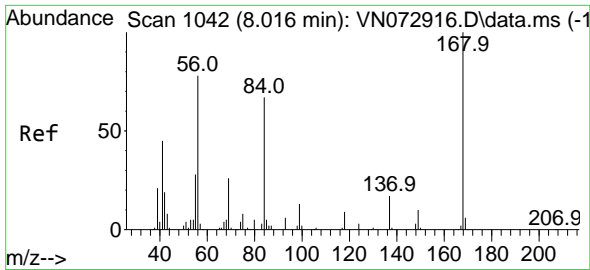
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 Acq On : 25 Jun 2022 23:14
 Operator : JC\MD
 Sample : VSTDC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
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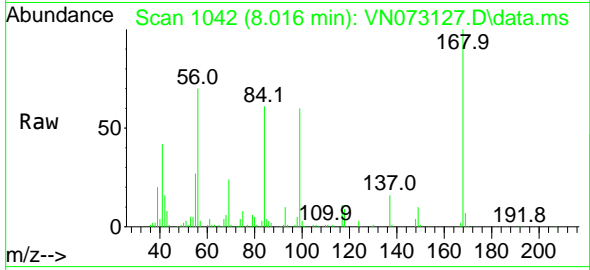
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.016 min Scan# 1042
 Delta R.T. -0.000 min
 Lab File: VN073127.D
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MSVOA_N

Client Sample Id :

VSTDC050



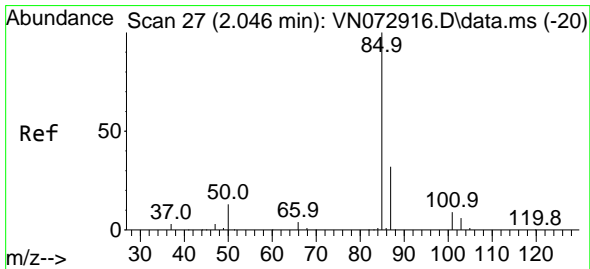
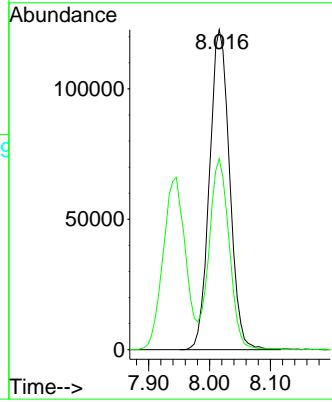
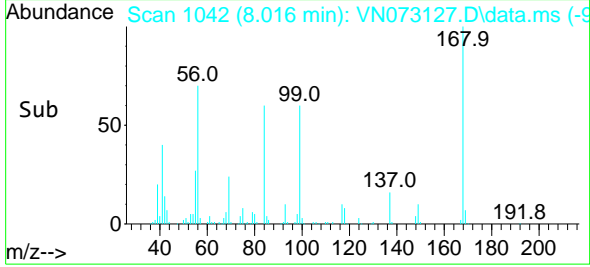
Tgt Ion: 168 Resp: 281714
 Ion Ratio Lower Upper
 168 100
 99 59.4 42.3 63.5

Manual Integrations

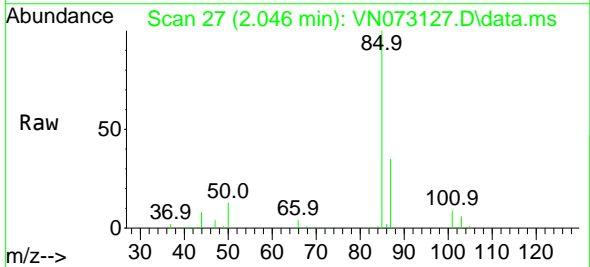
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Reviewed By : John Carlone 06/27/2022

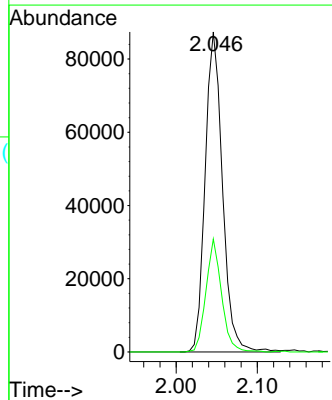
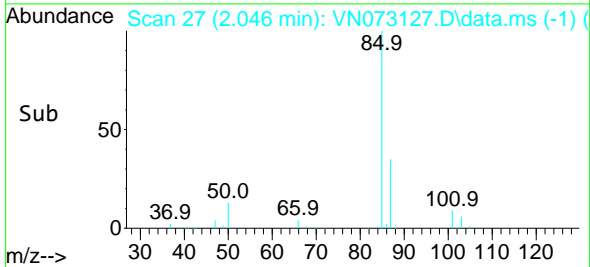
Supervised By : Mahesh Dadoda 06/30/2022

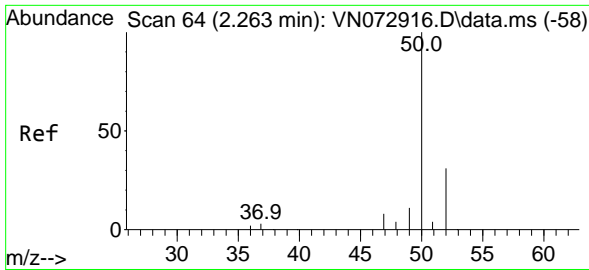


#2
 Dichlorodifluoromethane
 Concen: 48.293 ug/l
 RT: 2.046 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: VN073127.D
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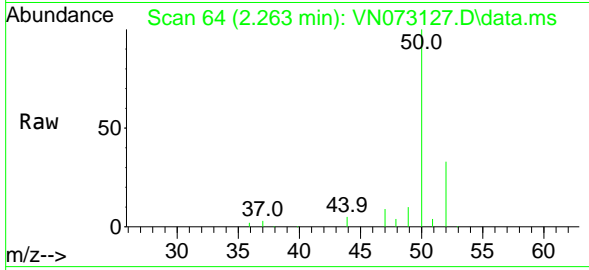
Tgt Ion: 85 Resp: 129534
 Ion Ratio Lower Upper
 85 100
 87 35.3 15.7 47.1





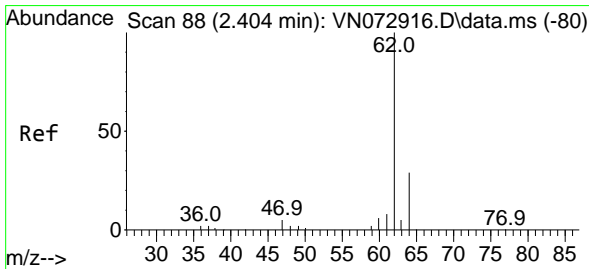
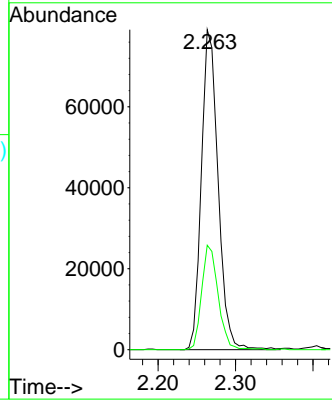
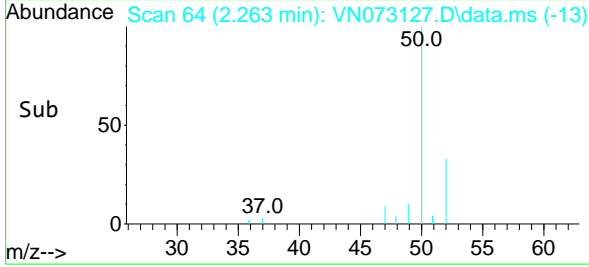
#3
 Chloromethane
 Concen: 41.190 ug/l
 RT: 2.263 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: VN073127.D
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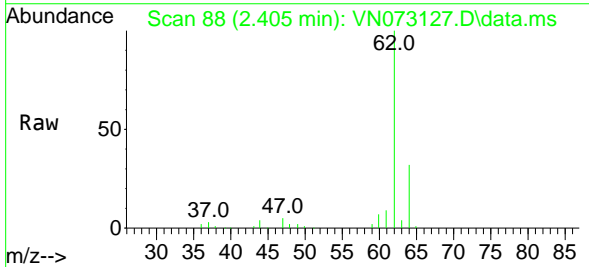


Tgt Ion: 50 Resp: 118469
 Ion Ratio Lower Upper
 50 100
 52 32.6 25.7 38.5

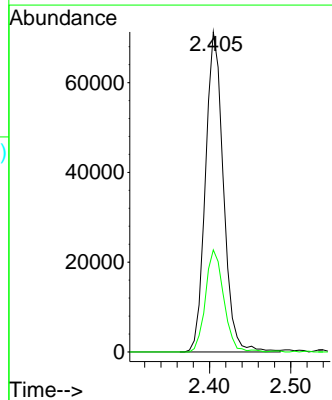
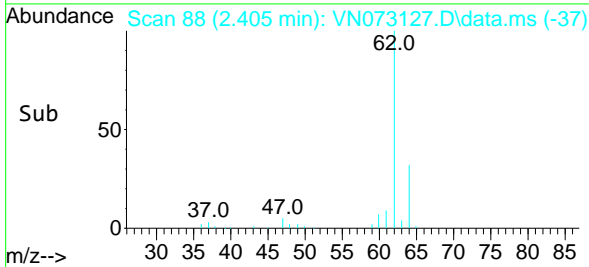
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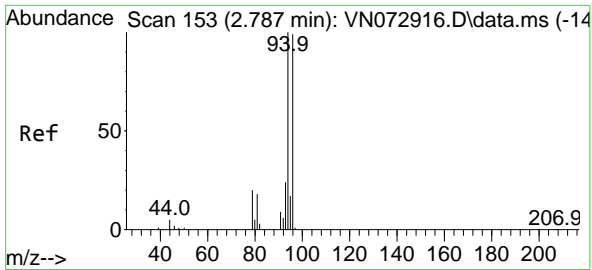


#4
 Vinyl Chloride
 Concen: 45.417 ug/l
 RT: 2.405 min Scan# 88
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14



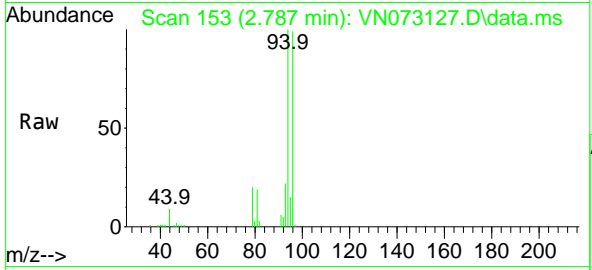
Tgt Ion: 62 Resp: 109248
 Ion Ratio Lower Upper
 62 100
 64 31.9 25.0 37.4





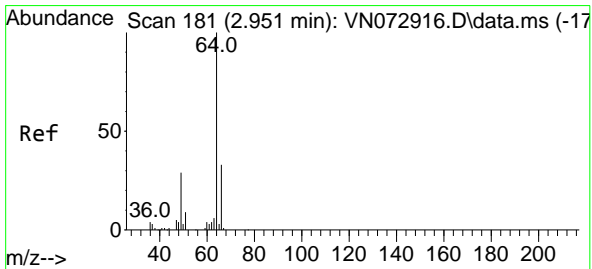
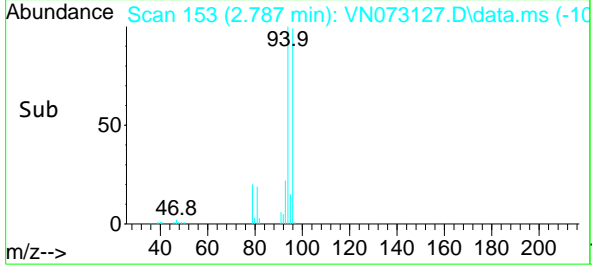
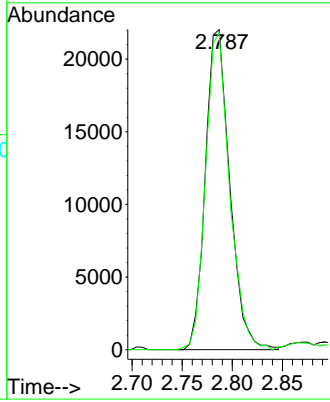
#5
 Bromomethane
 Concen: 39.481 ug/l
 RT: 2.787 min Scan# 11
 Delta R.T. -0.000 min
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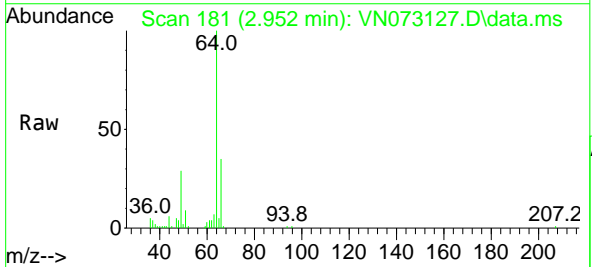


Tgt Ion: 94 Resp: 3738
 Ion Ratio Lower Upper
 94 100
 96 99.1 76.0 114.0

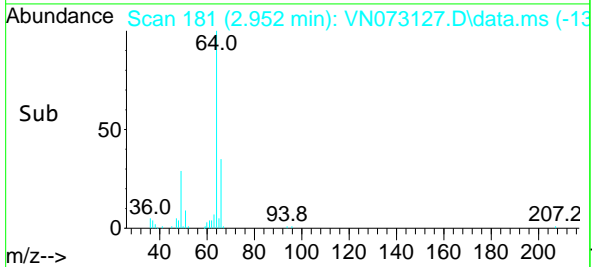
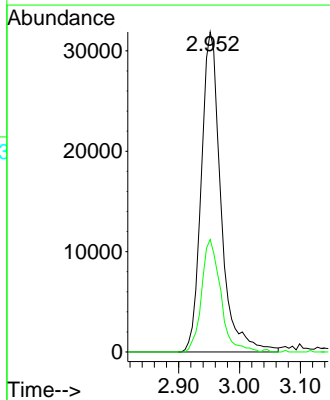
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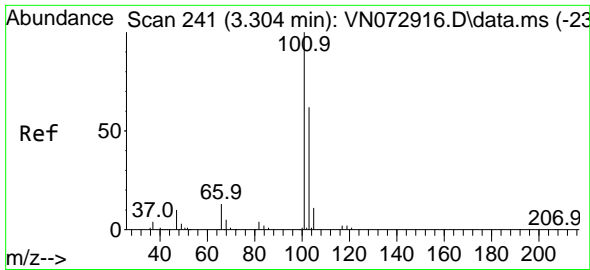


#6
 Chloroethane
 Concen: 47.568 ug/l
 RT: 2.952 min Scan# 181
 Delta R.T. 0.000 min
 Lab File: VN073127.D
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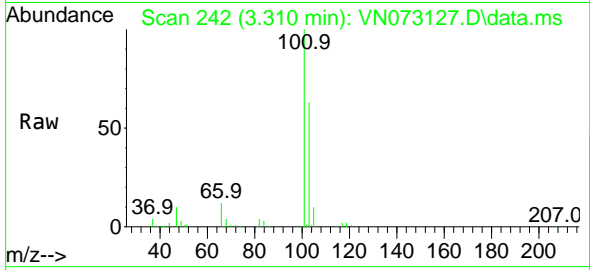
Tgt Ion: 64 Resp: 71586
 Ion Ratio Lower Upper
 64 100
 66 35.2 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 54.000 ug/l
 RT: 3.310 min Scan# 241
 Delta R.T. 0.006 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

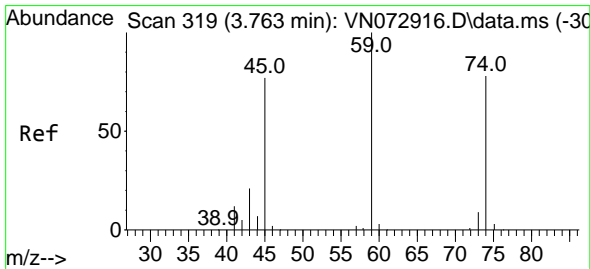
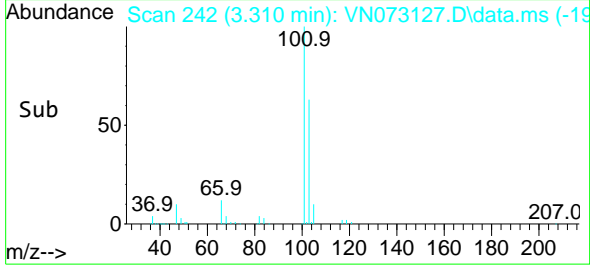
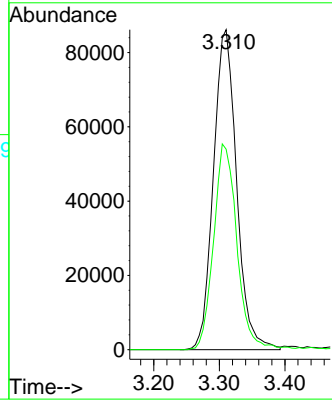
Instrument : MSVOA_N
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Tgt Ion: 101 Resp: 211528
 Ion Ratio Lower Upper
 101 100
 103 62.6 51.5 77.3

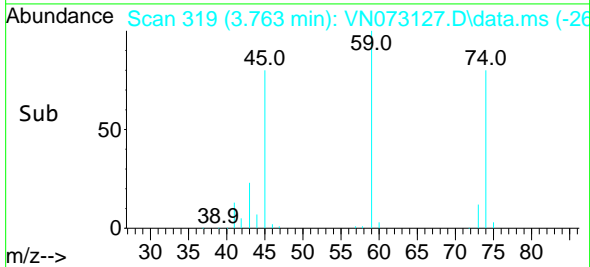
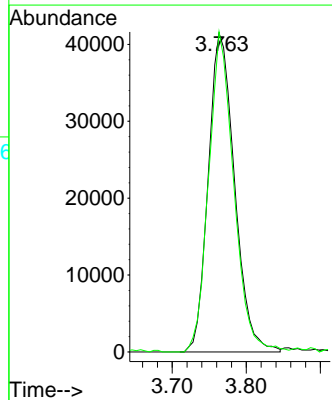
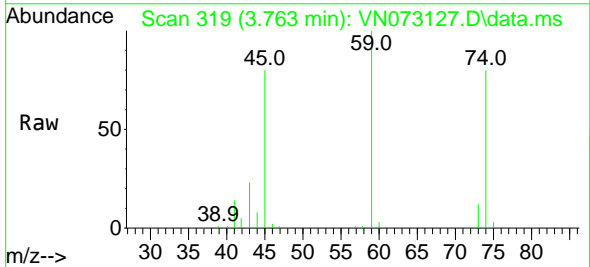
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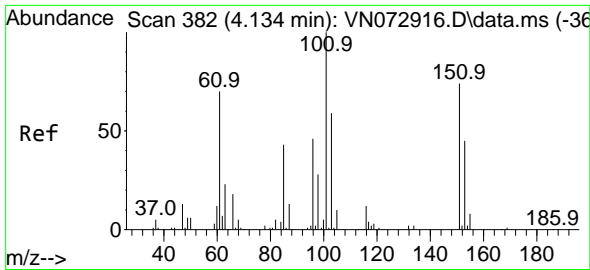
Reviewed By : John Carlone 06/27/2022
 Supervised By : Mahesh Dadoda 06/30/2022



#8
 Diethyl Ether
 Concen: 50.576 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 102247
 Ion Ratio Lower Upper
 74 100
 45 95.8 42.9 128.5





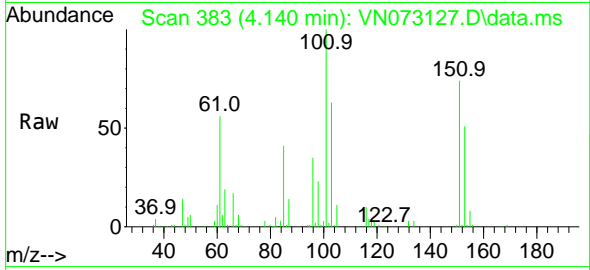
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 50.032 ug/l
 RT: 4.140 min Scan# 382
 Delta R.T. 0.006 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050



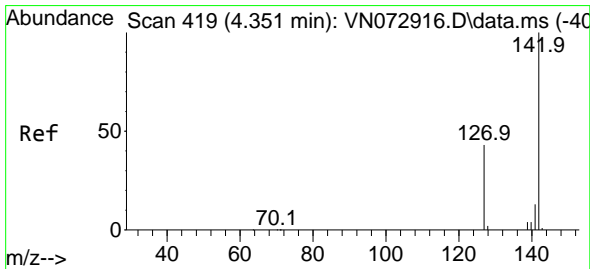
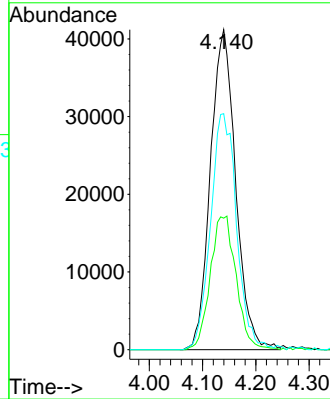
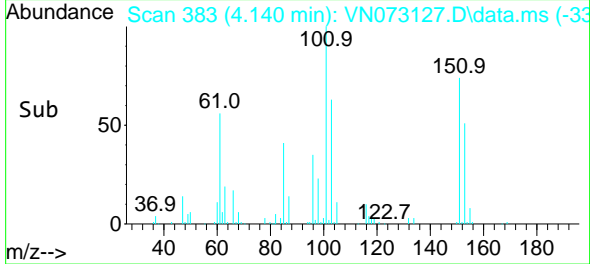
Tgt Ion:101 Resp: 135472
 Ion Ratio Lower Upper
 101 100
 85 42.8 34.7 52.1
 151 76.2 63.0 94.4

Manual Integrations

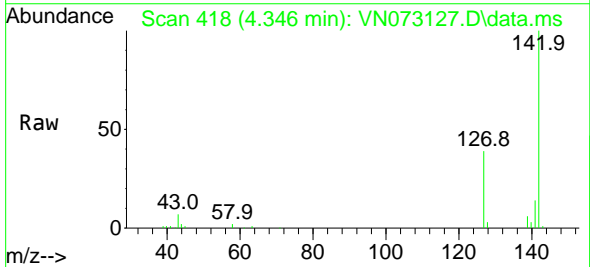
APPROVED

Reviewed By :John Carlone 06/27/2022

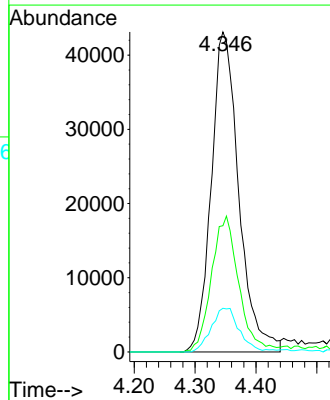
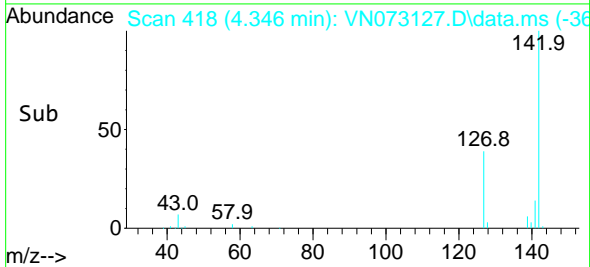
Supervised By :Mahesh Dadoda 06/30/2022

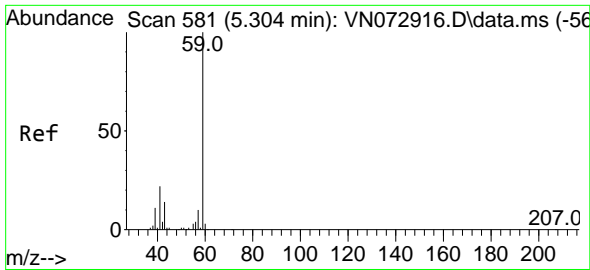


#10
 Methyl Iodide
 Concen: 43.658 ug/l
 RT: 4.346 min Scan# 418
 Delta R.T. -0.006 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14



Tgt Ion:142 Resp: 135498
 Ion Ratio Lower Upper
 142 100
 127 42.0 31.3 46.9
 141 13.8 11.2 16.8





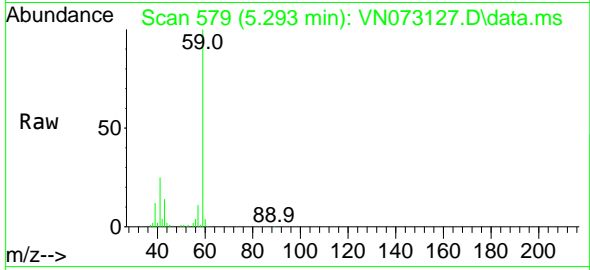
#11
 Tert butyl alcohol
 Concen: 271.748 ug/l
 RT: 5.293 min Scan# 51
 Delta R.T. -0.012 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



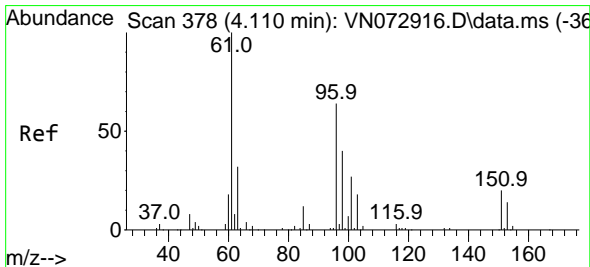
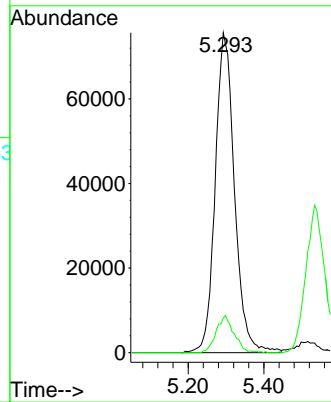
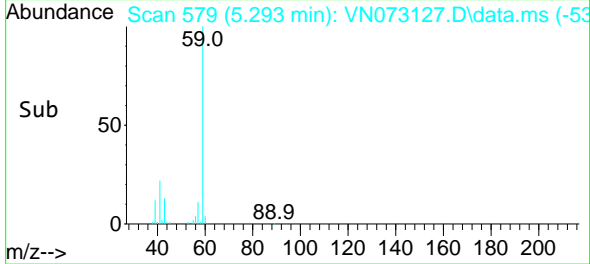
Tgt Ion: 59 Resp: 267350
 Ion Ratio Lower Upper
 59 100
 57 10.7 8.3 12.5

Manual Integrations

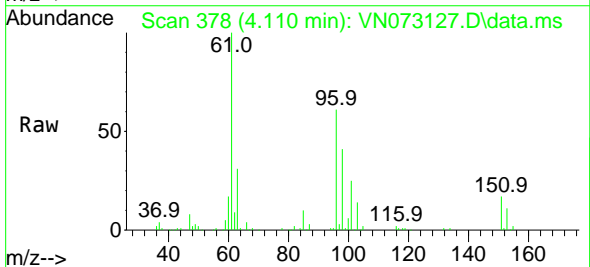
APPROVED

Reviewed By :John Carlone 06/27/2022

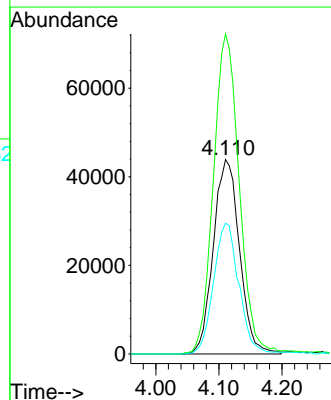
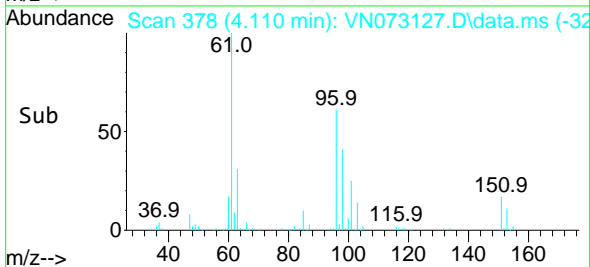
Supervised By :Mahesh Dadoda 06/30/2022

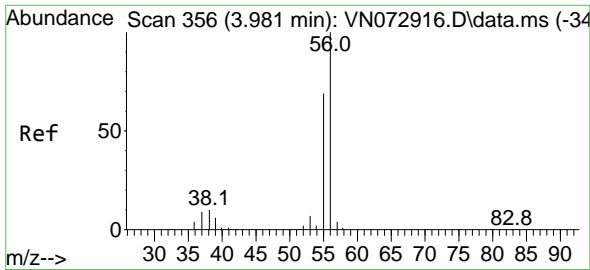


#12
 1,1-Dichloroethene
 Concen: 46.882 ug/l
 RT: 4.110 min Scan# 378
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14



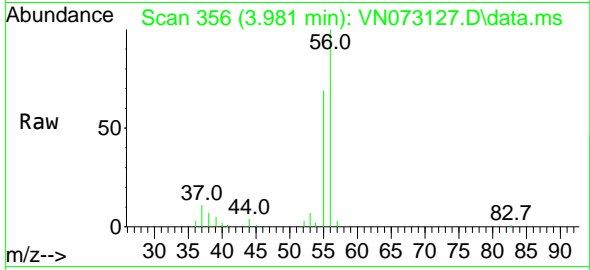
Tgt Ion: 96 Resp: 126451
 Ion Ratio Lower Upper
 96 100
 61 164.6 127.6 191.4
 98 67.3 51.2 76.8





#13
 Acrolein
 Concen: 152.830 ug/l
 RT: 3.981 min Scan# 356
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

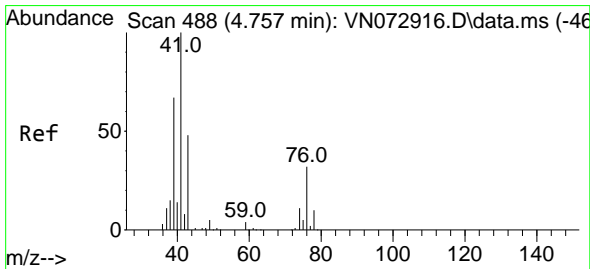
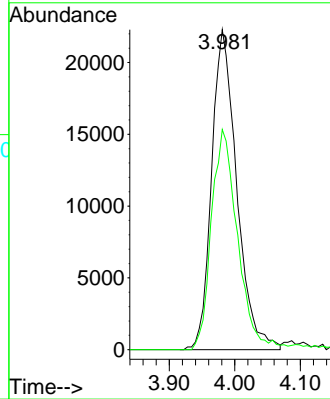
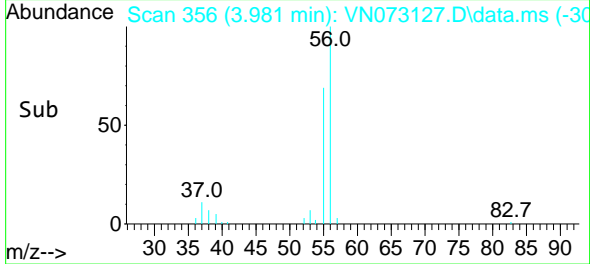
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



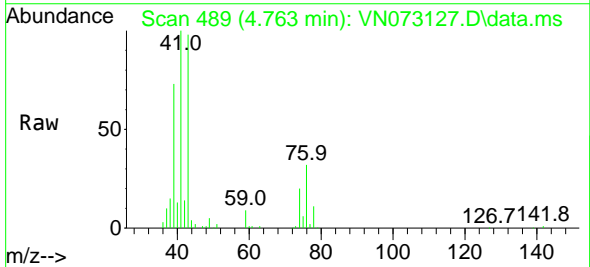
Tgt Ion: 56 Resp: 59218
 Ion Ratio Lower Upper
 56 100
 55 71.7 54.8 82.2

Manual Integrations
 APPROVED

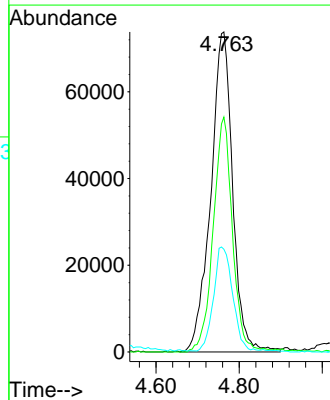
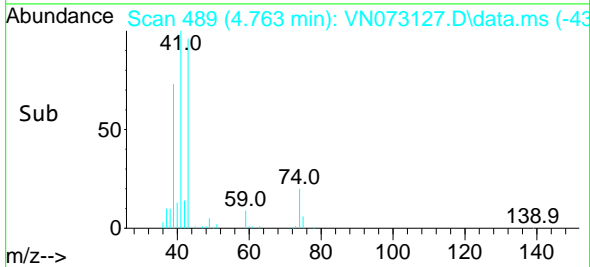
Reviewed By :John Carlone 06/27/2022
 Supervised By :Mahesh Dadoda 06/30/2022

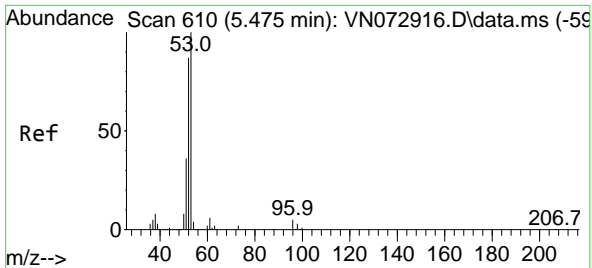


#14
 Allyl chloride
 Concen: 46.814 ug/l
 RT: 4.763 min Scan# 489
 Delta R.T. 0.006 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14



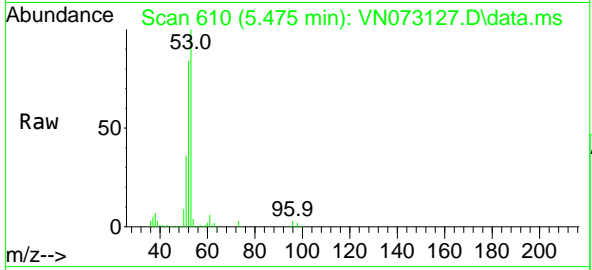
Tgt Ion: 41 Resp: 269769
 Ion Ratio Lower Upper
 41 100
 39 64.0 53.2 79.8
 76 28.0 29.9 44.9#





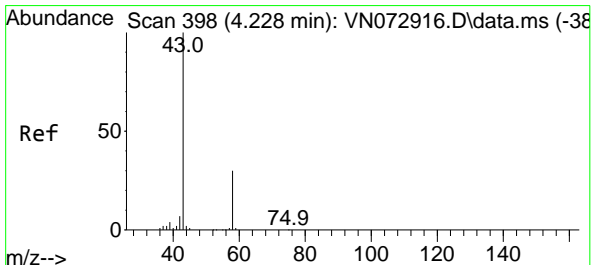
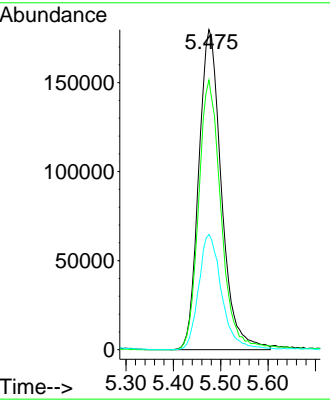
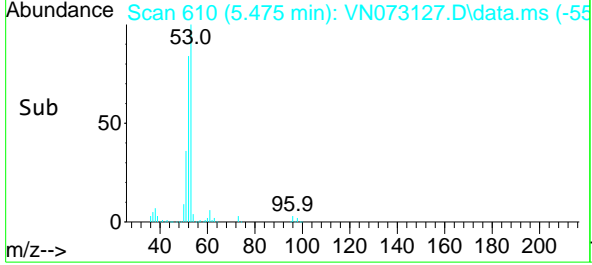
#15
 Acrylonitrile
 Concen: 263.405 ug/l
 RT: 5.475 min Scan# 610
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050

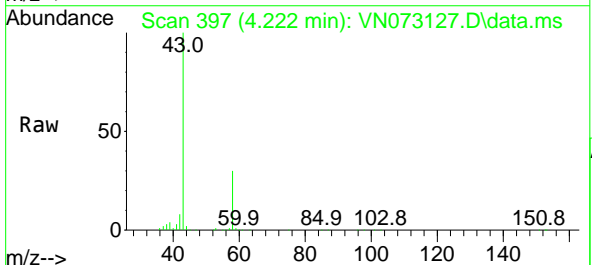


Tgt Ion: 53 Resp: 59739
 Ion Ratio Lower Upper
 53 100
 52 84.0 66.4 99.6
 51 36.7 28.5 42.7

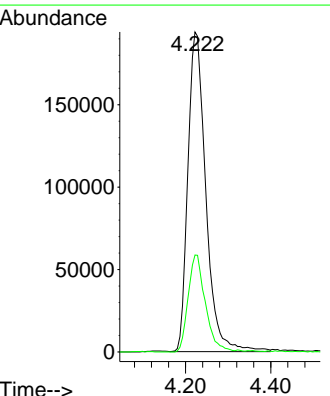
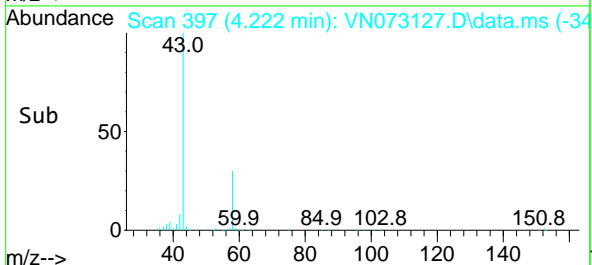
Manual Integrations
APPROVED
 Reviewed By :John Carlone 06/27/2022
 Supervised By :Mahesh Dadoda 06/30/2022

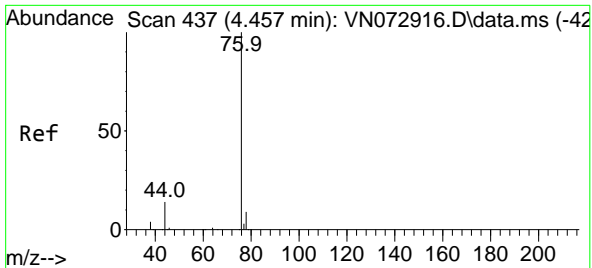


#16
 Acetone
 Concen: 270.549 ug/l
 RT: 4.222 min Scan# 397
 Delta R.T. -0.006 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14



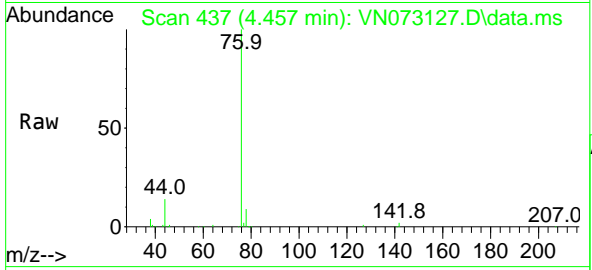
Tgt Ion: 43 Resp: 566425
 Ion Ratio Lower Upper
 43 100
 58 30.3 26.0 39.0





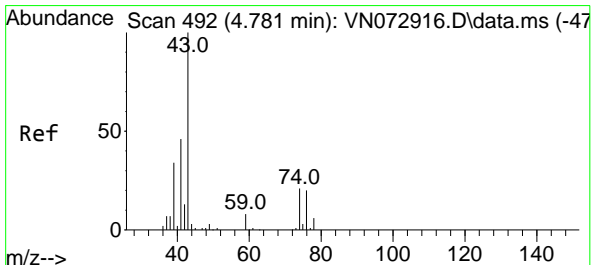
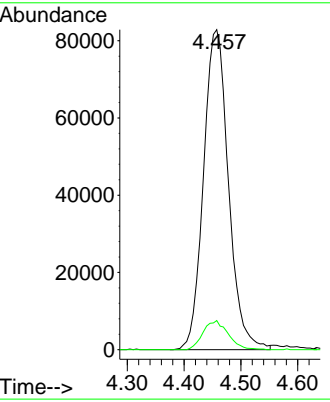
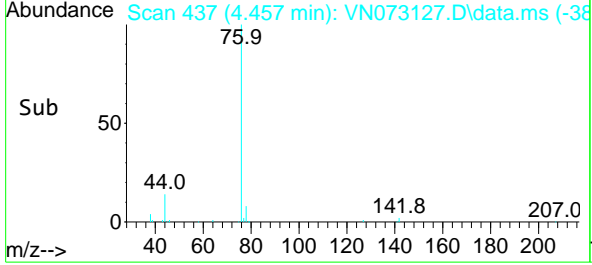
#17
 Carbon Disulfide
 Concen: 36.582 ug/l
 RT: 4.457 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050

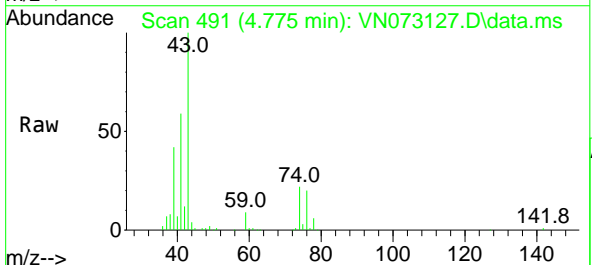


Tgt Ion: 76 Resp: 25280
 Ion Ratio Lower Upper
 76 100
 78 9.1 7.2 10.8

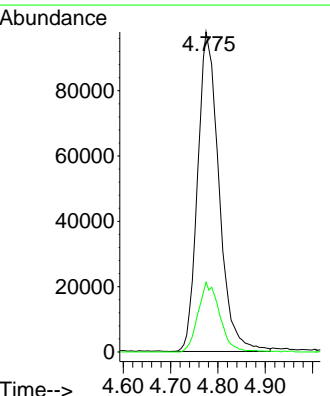
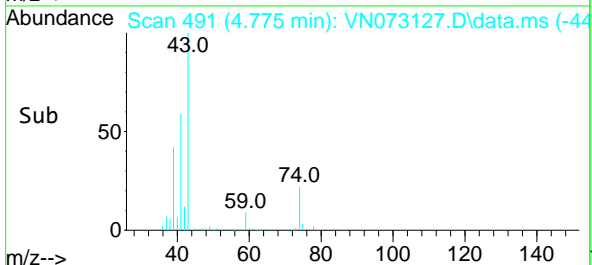
Manual Integrations
APPROVED
 Reviewed By : John Carlone 06/27/2022
 Supervised By : Mahesh Dadoda 06/30/2022

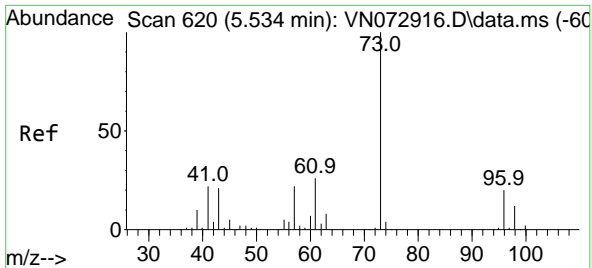


#18
 Methyl Acetate
 Concen: 54.946 ug/l
 RT: 4.775 min Scan# 491
 Delta R.T. -0.006 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14



Tgt Ion: 43 Resp: 306335
 Ion Ratio Lower Upper
 43 100
 74 21.9 21.6 32.4





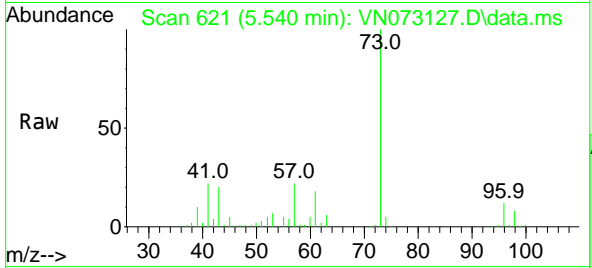
#19
 Methyl tert-butyl Ether
 Concen: 54.559 ug/l
 RT: 5.540 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



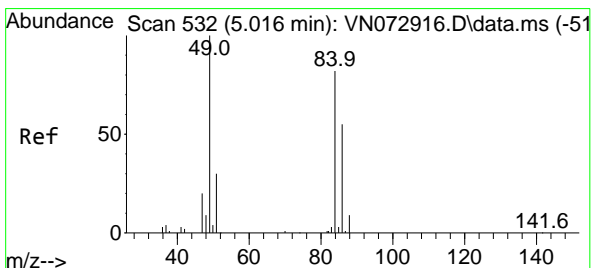
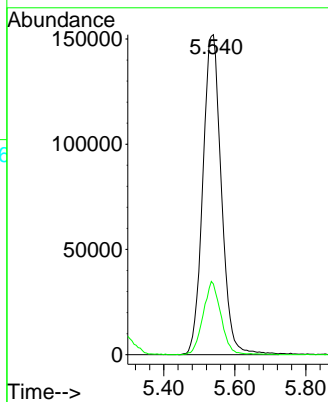
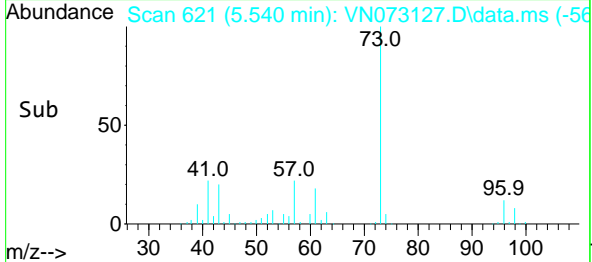
Tgt Ion: 73 Resp: 55265
 Ion Ratio Lower Upper
 73 100
 57 22.1 17.6 26.4

Manual Integrations

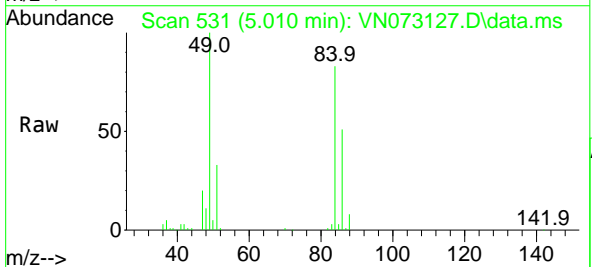
APPROVED

Reviewed By :John Carlone 06/27/2022

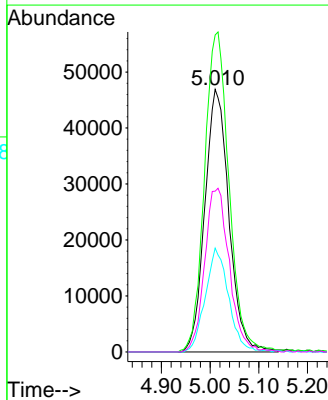
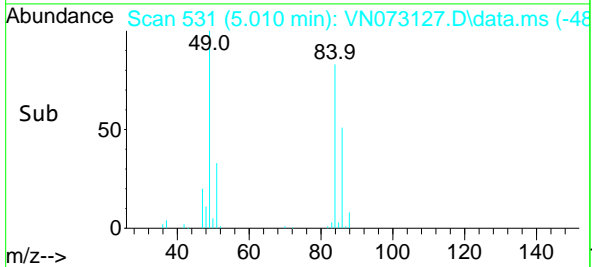
Supervised By :Mahesh Dadoda 06/30/2022

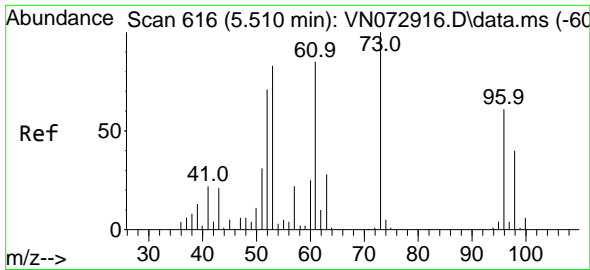


#20
 Methylene Chloride
 Concen: 49.675 ug/l
 RT: 5.010 min Scan# 531
 Delta R.T. -0.006 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14



Tgt Ion: 84 Resp: 161319
 Ion Ratio Lower Upper
 84 100
 49 120.7 88.3 132.5
 51 39.5 28.2 42.2
 86 61.2 50.6 76.0





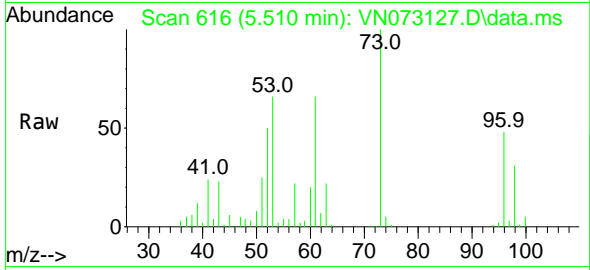
#21
 trans-1,2-Dichloroethene
 Concen: 44.736 ug/l
 RT: 5.510 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050



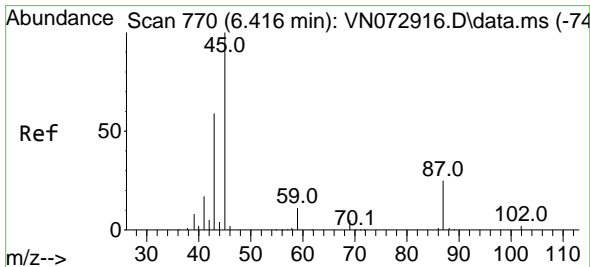
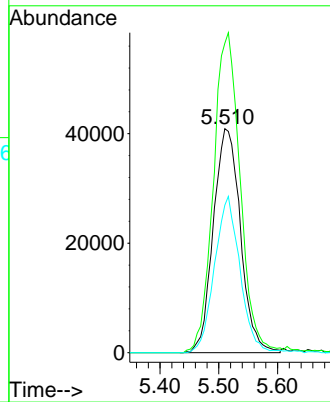
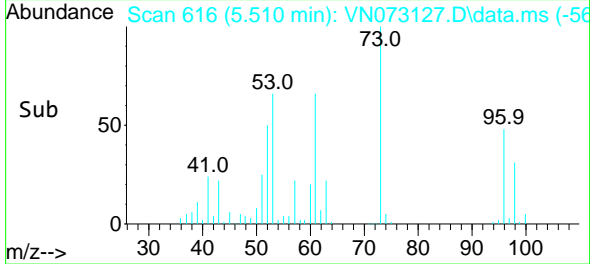
Tgt Ion: 96 Resp: 13125
 Ion Ratio Lower Upper
 96 100
 61 138.2 105.8 158.8
 98 65.9 50.3 75.5

Manual Integrations

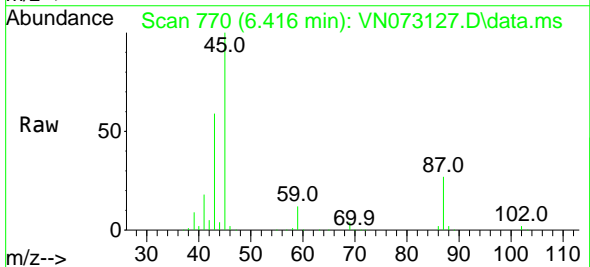
APPROVED

Reviewed By :John Carlone 06/27/2022

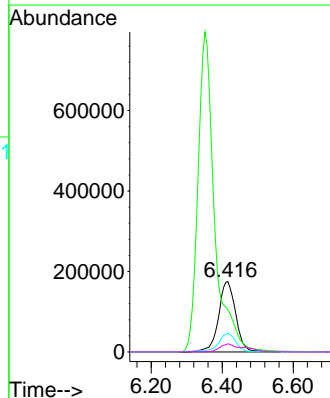
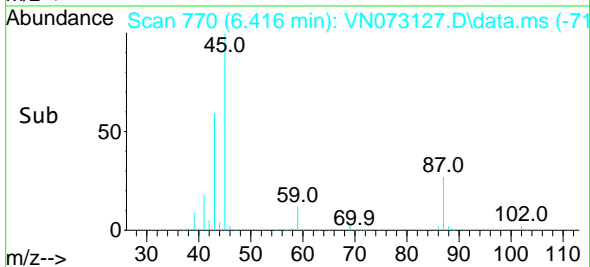
Supervised By :Mahesh Dadoda 06/30/2022

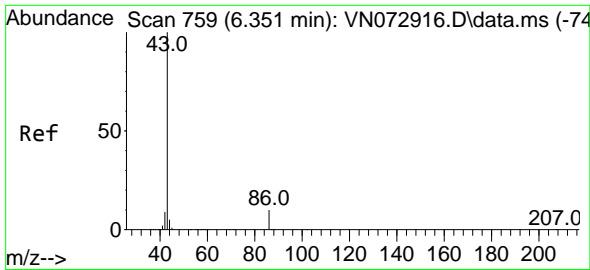


#22
 Diisopropyl ether
 Concen: 54.480 ug/l
 RT: 6.416 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14



Tgt Ion: 45 Resp: 585263
 Ion Ratio Lower Upper
 45 100
 43 59.2 46.6 70.0
 87 26.4 24.3 36.5
 59 11.4 9.6 14.4





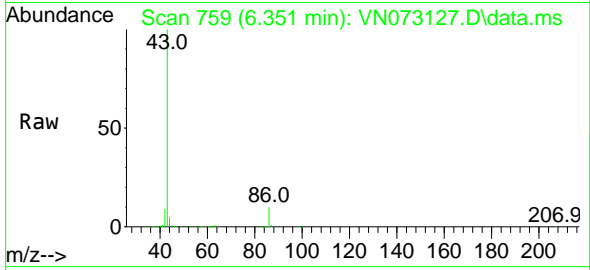
#23
 Vinyl Acetate
 Concen: 261.382 ug/l
 RT: 6.351 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050



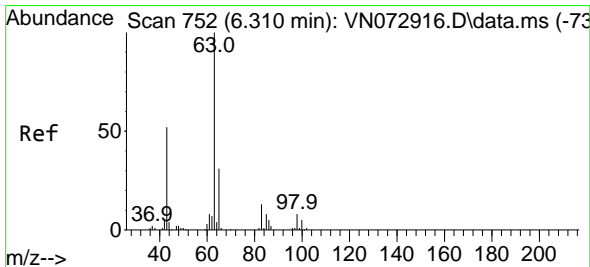
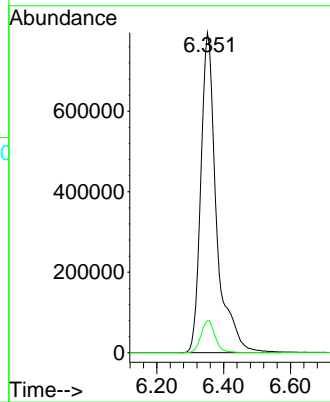
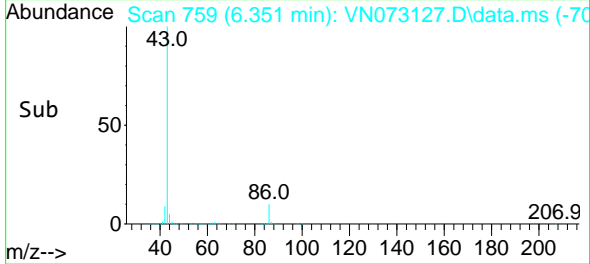
Tgt Ion: 43 Resp: 259205
 Ion Ratio Lower Upper
 43 100
 86 10.0 10.0 15.0

Manual Integrations

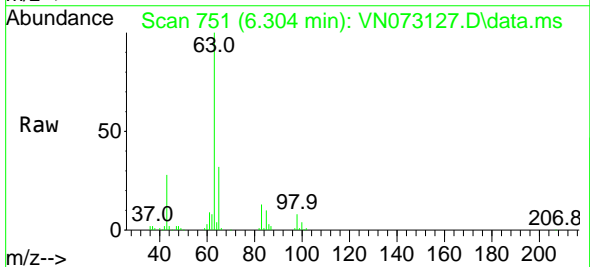
APPROVED

Reviewed By :John Carlone 06/27/2022

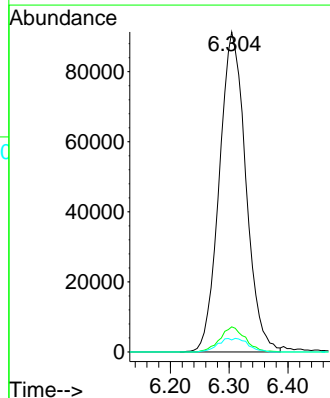
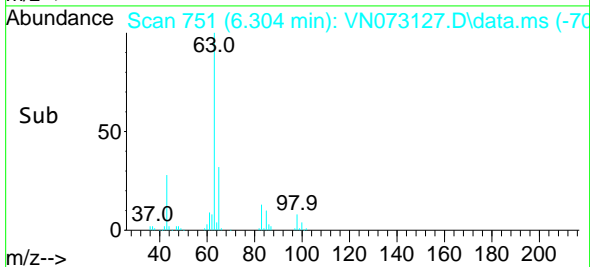
Supervised By :Mahesh Dadoda 06/30/2022

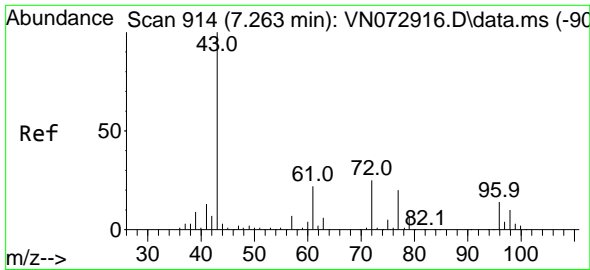


#24
 1,1-Dichloroethane
 Concen: 50.787 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14



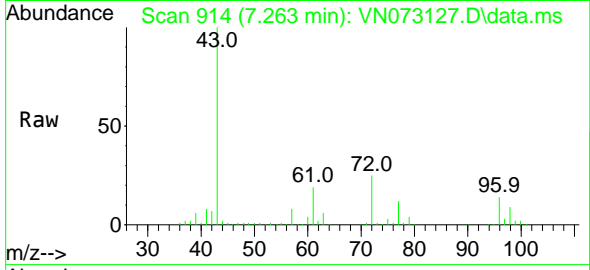
Tgt Ion: 63 Resp: 286036
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.4
 100 3.8 2.3 6.8





#25
 2-Butanone
 Concen: 273.482 ug/l
 RT: 7.263 min Scan# 914
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

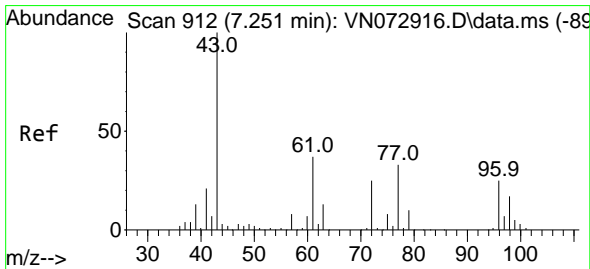
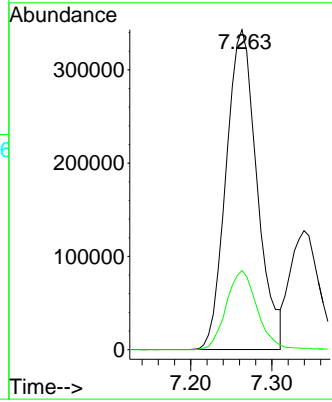
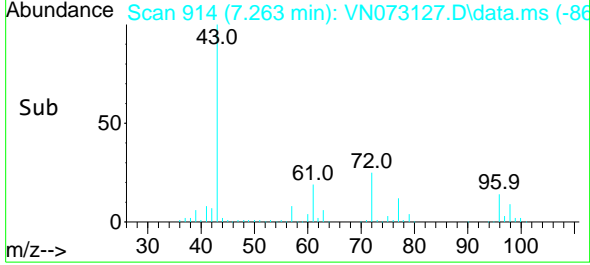
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



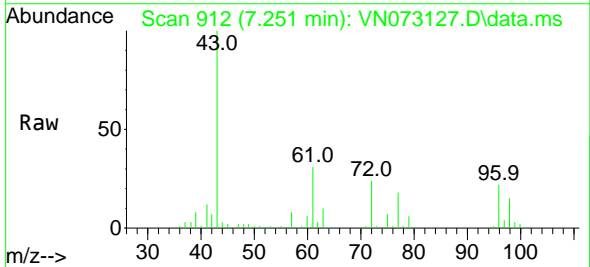
Tgt Ion: 43 Resp: 908572
 Ion Ratio Lower Upper
 43 100
 72 24.7 23.7 35.5

Manual Integrations
APPROVED

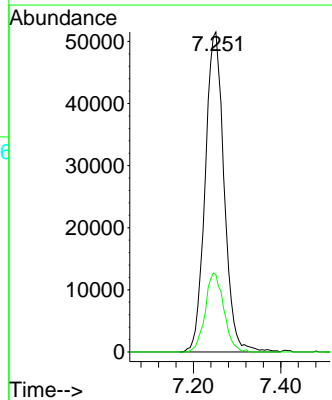
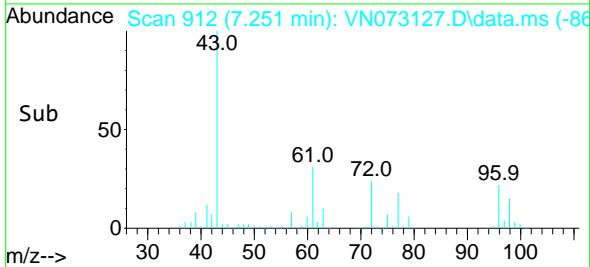
Reviewed By :John Carlone 06/27/2022
 Supervised By :Mahesh Dadoda 06/30/2022

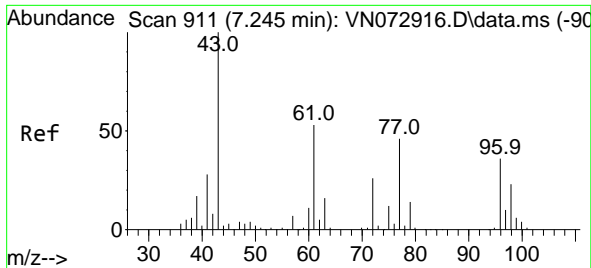


#26
 2,2-Dichloropropane
 Concen: 32.972 ug/l
 RT: 7.251 min Scan# 912
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14



Tgt Ion: 77 Resp: 155072
 Ion Ratio Lower Upper
 77 100
 97 24.2 11.4 34.2





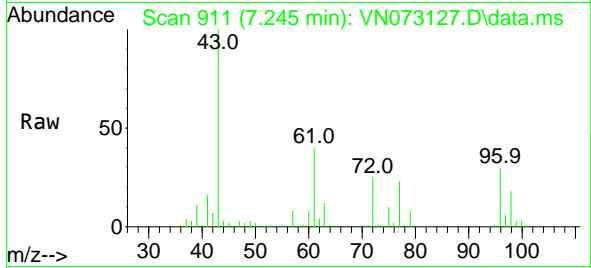
#27
 cis-1,2-Dichloroethene
 Concen: 50.503 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



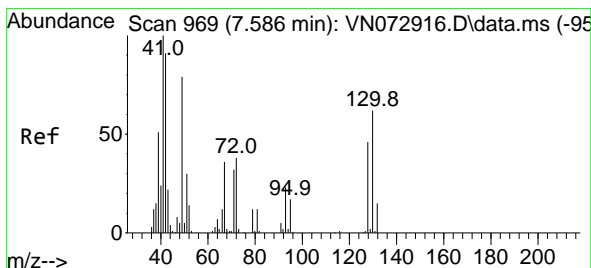
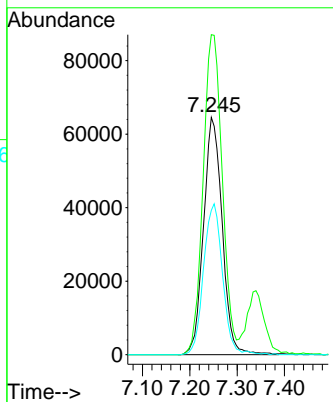
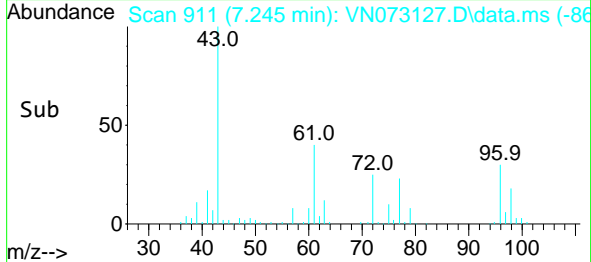
Tgt Ion: 96 Resp: 17702
 Ion Ratio Lower Upper
 96 100
 61 137.8 0.0 280.6
 98 64.7 0.0 128.4

Manual Integrations

APPROVED

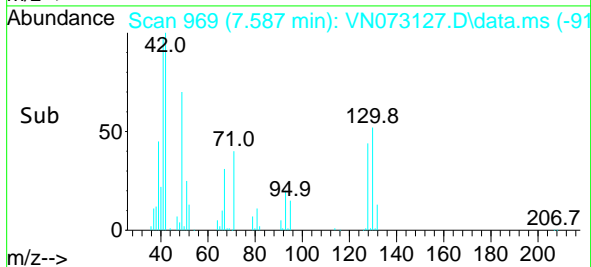
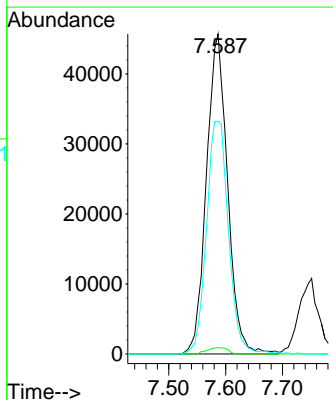
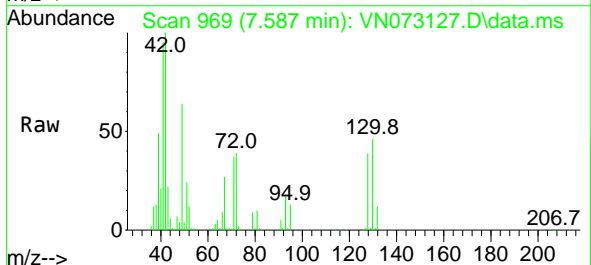
Reviewed By :John Carlone 06/27/2022

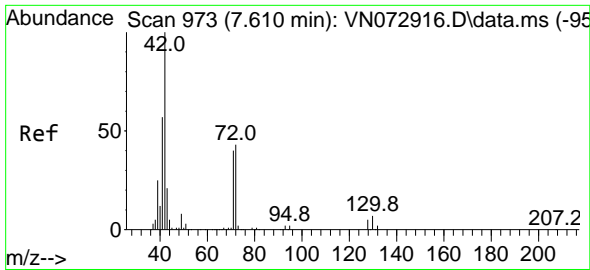
Supervised By :Mahesh Dadoda 06/30/2022



#28
 Bromochloromethane
 Concen: 50.613 ug/l
 RT: 7.587 min Scan# 969
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

Tgt Ion: 49 Resp: 117892
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 75.2 69.7 104.5





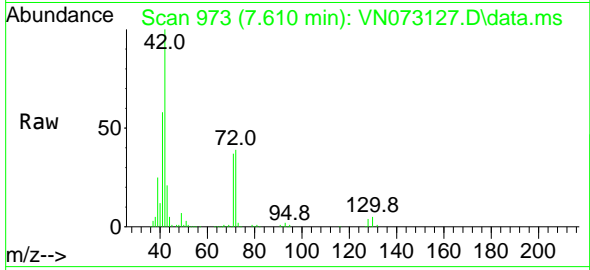
#29
 Tetrahydrofuran
 Concen: 268.278 ug/l
 RT: 7.610 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050



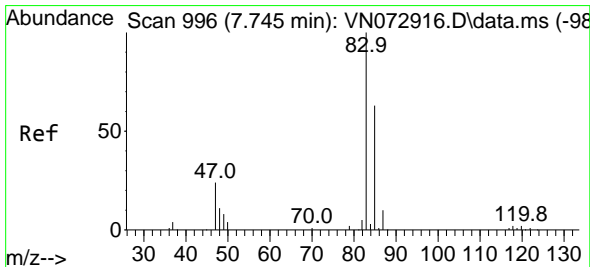
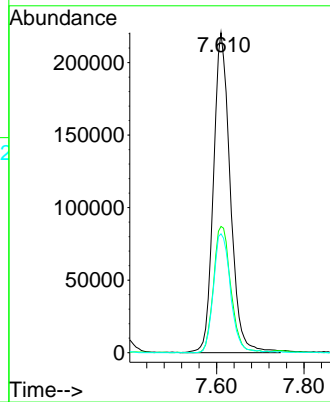
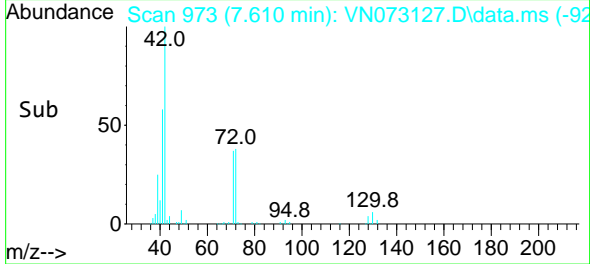
Tgt Ion: 42 Resp: 588569
 Ion Ratio Lower Upper
 42 100
 72 40.6 39.7 59.5
 71 37.8 36.6 55.0

Manual Integrations

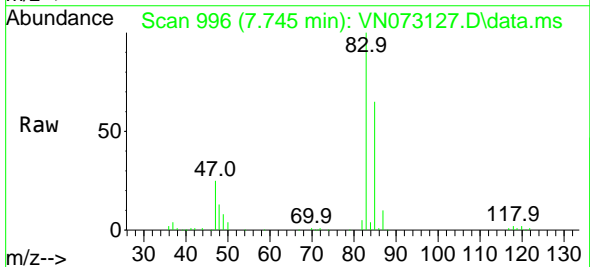
APPROVED

Reviewed By :John Carlone 06/27/2022

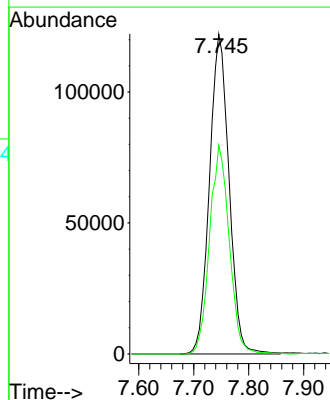
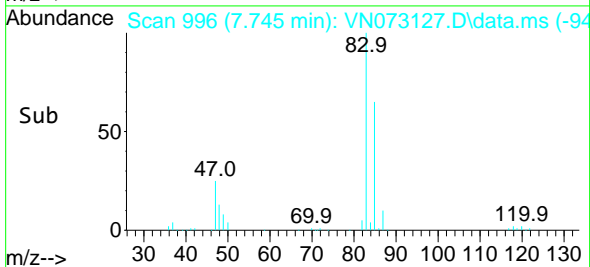
Supervised By :Mahesh Dadoda 06/30/2022

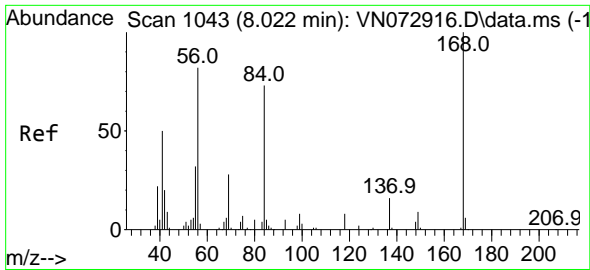


#30
 Chloroform
 Concen: 52.937 ug/l
 RT: 7.745 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14



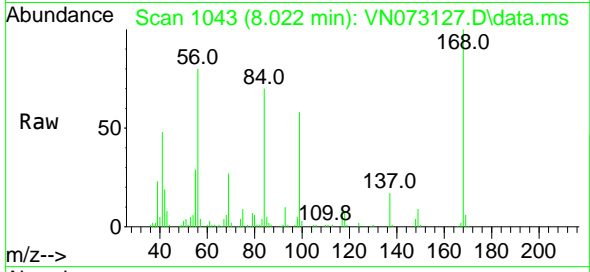
Tgt Ion: 83 Resp: 301830
 Ion Ratio Lower Upper
 83 100
 85 65.2 51.8 77.8





#31
 Cyclohexane
 Concen: 44.302 ug/l
 RT: 8.022 min Scan# 1043
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

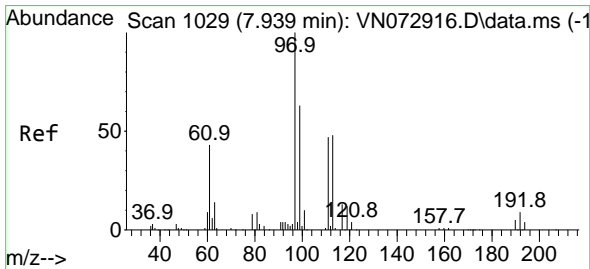
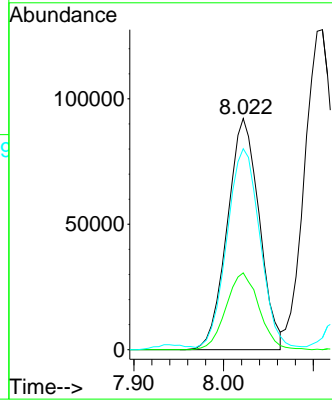
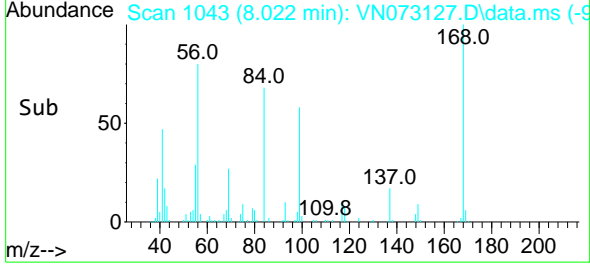
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



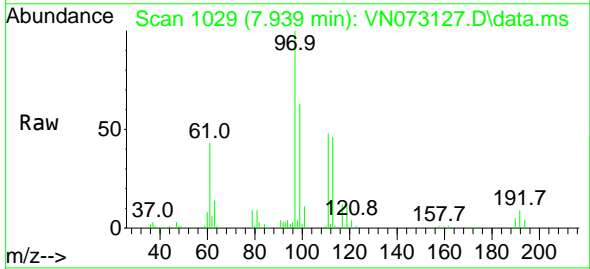
Tgt Ion: 56 Resp: 22824
 Ion Ratio Lower Upper
 56 100
 69 32.7 27.8 41.8
 84 85.0 76.9 115.3

Manual Integrations
 APPROVED

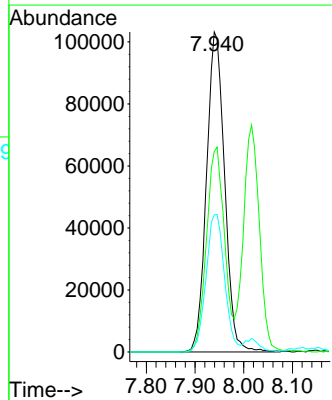
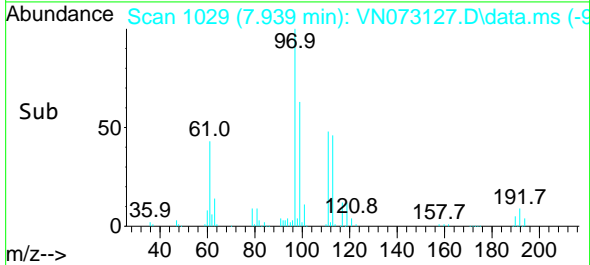
Reviewed By :John Carlone 06/27/2022
 Supervised By :Mahesh Dadoda 06/30/2022

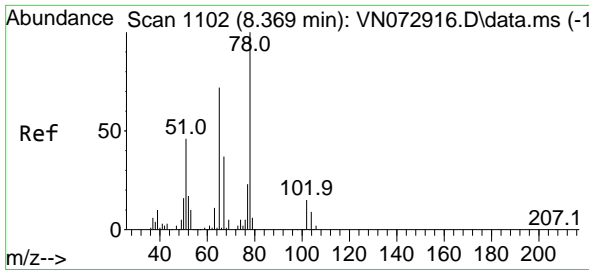


#32
 1,1,1-Trichloroethane
 Concen: 53.230 ug/l
 RT: 7.939 min Scan# 1029
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14



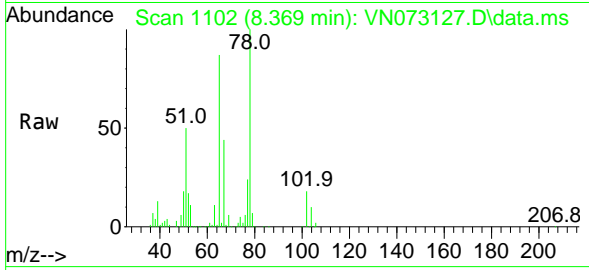
Tgt Ion: 97 Resp: 266331
 Ion Ratio Lower Upper
 97 100
 99 64.0 50.6 76.0
 61 44.0 36.0 54.0





#33
 1,2-Dichloroethane-d4
 Concen: 53.133 ug/l
 RT: 8.369 min Scan# 1102
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

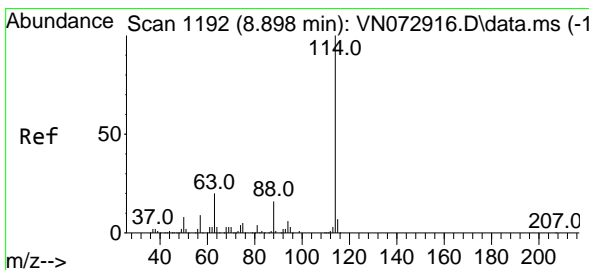
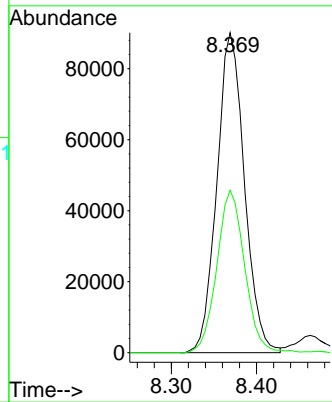
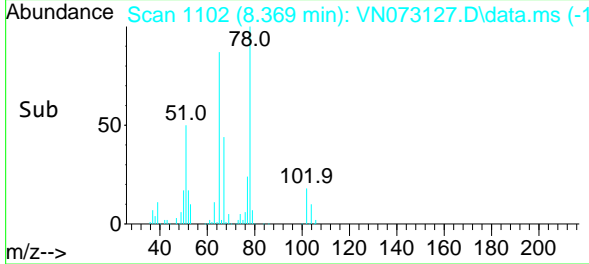
Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050



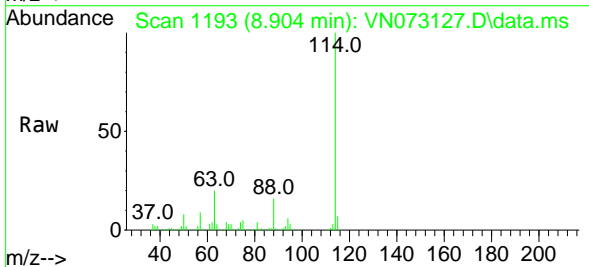
Tgt Ion: 65 Resp: 202369
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 104.8

Manual Integrations
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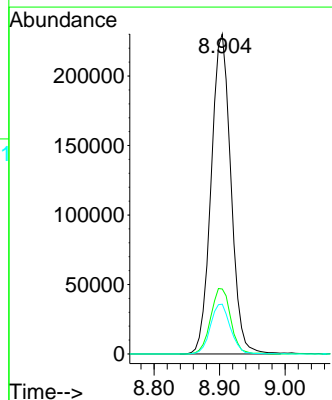
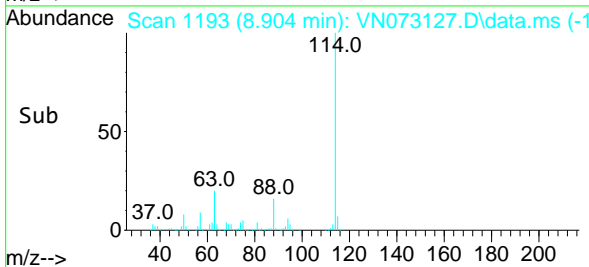
Reviewed By : John Carlone 06/27/2022
 Supervised By : Mahesh Dadoda 06/30/2022

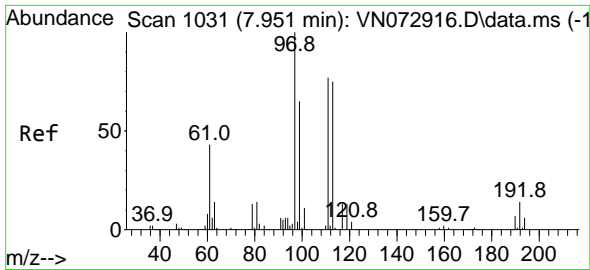


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.904 min Scan# 1193
 Delta R.T. 0.006 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14



Tgt Ion: 114 Resp: 480997
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 40.0
 88 15.6 0.0 32.6





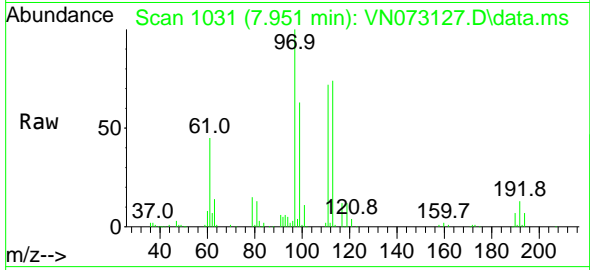
#35
 Dibromofluoromethane
 Concen: 52.483 ug/l
 RT: 7.951 min Scan# 1031
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050



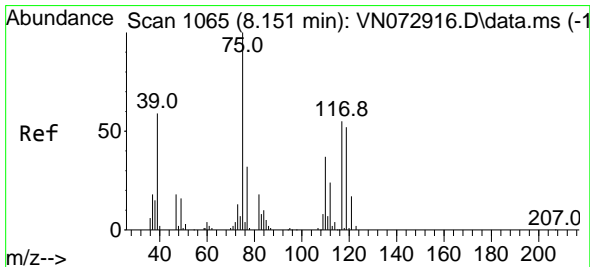
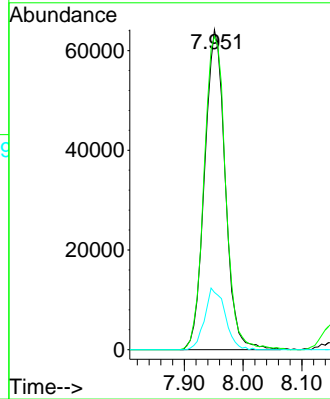
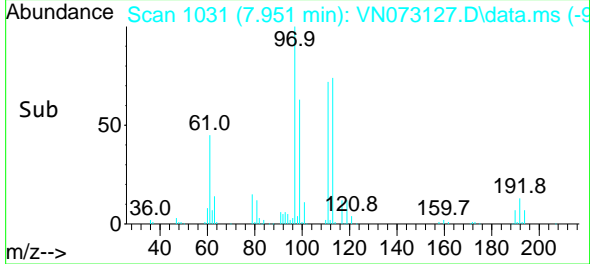
Tgt Ion: 113 Resp: 15603
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.4 122.0
 192 19.1 17.0 25.6

Manual Integrations

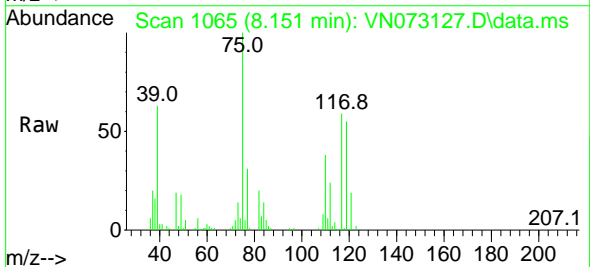
APPROVED

Reviewed By : John Carlone 06/27/2022

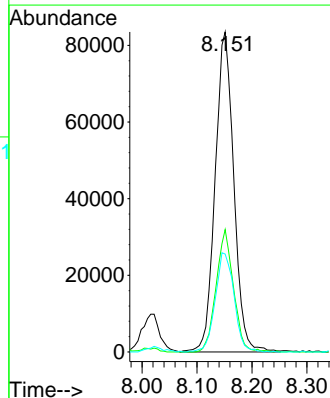
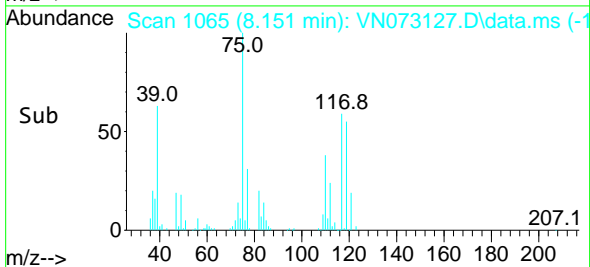
Supervised By : Mahesh Dadoda 06/30/2022

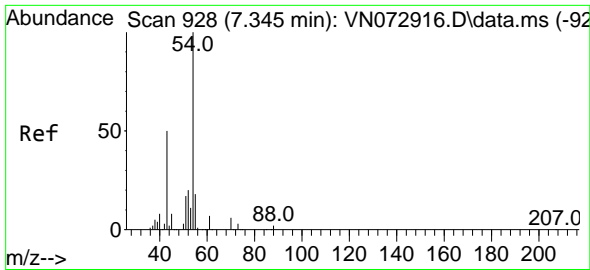


#36
 1,1-Dichloropropene
 Concen: 48.965 ug/l
 RT: 8.151 min Scan# 1065
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14



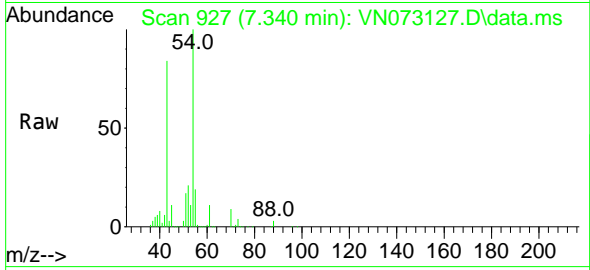
Tgt Ion: 75 Resp: 196977
 Ion Ratio Lower Upper
 75 100
 110 35.6 18.3 54.8
 77 31.3 25.1 37.7





#37
 Ethyl Acetate
 Concen: 52.111 ug/l
 RT: 7.340 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

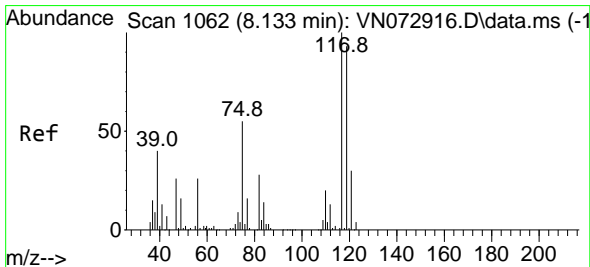
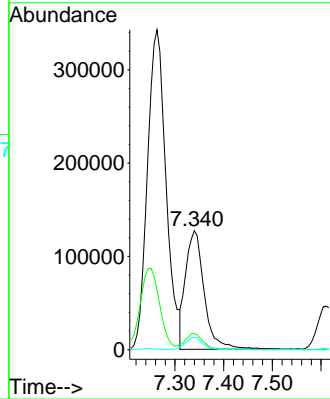
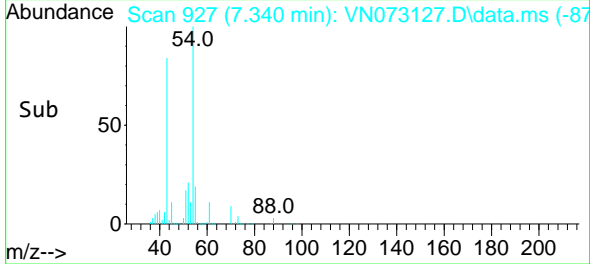
Instrument :
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 Client Sample Id :
 VSTDCCC050



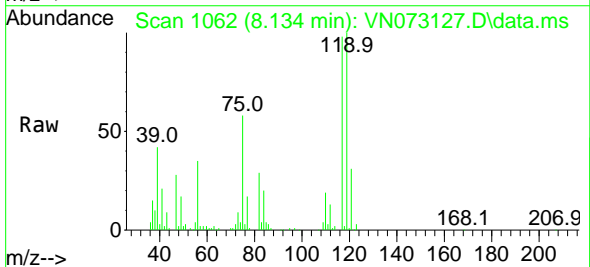
Tgt Ion: 43 Resp: 335308
 Ion Ratio Lower Upper
 43 100
 61 13.1 11.8 17.6
 70 9.7 9.3 13.9

Manual Integrations
 APPROVED

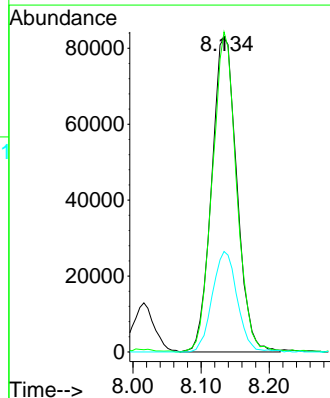
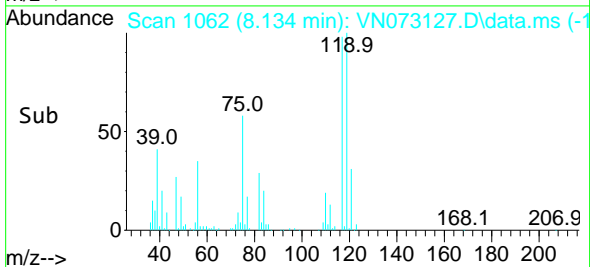
Reviewed By :John Carlone 06/27/2022
 Supervised By :Mahesh Dadoda 06/30/2022

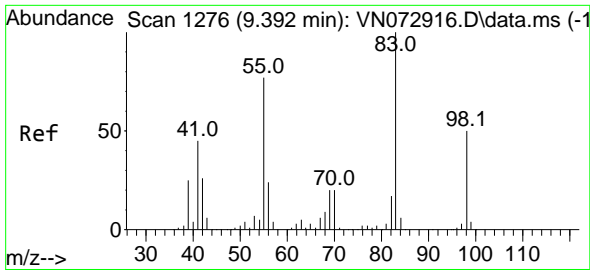


#38
 Carbon Tetrachloride
 Concen: 50.391 ug/l
 RT: 8.134 min Scan# 1062
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14



Tgt Ion:117 Resp: 213225
 Ion Ratio Lower Upper
 117 100
 119 101.8 75.8 113.8
 121 31.9 24.6 37.0





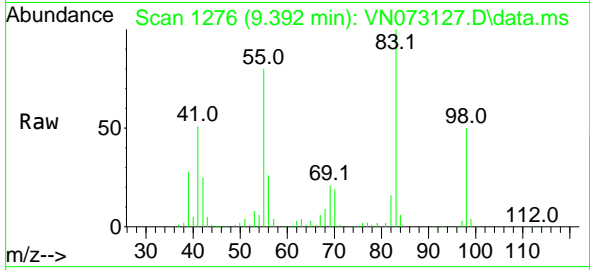
#39
 Methylcyclohexane
 Concen: 46.944 ug/l
 RT: 9.392 min Scan# 1106
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



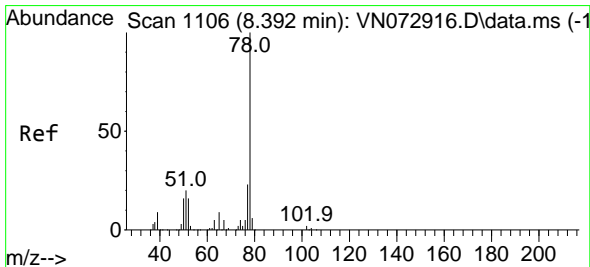
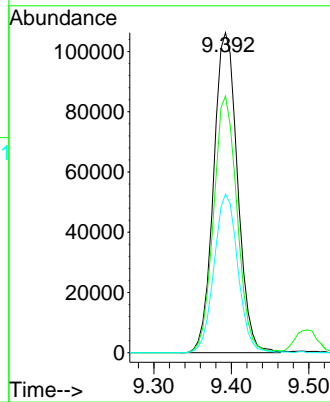
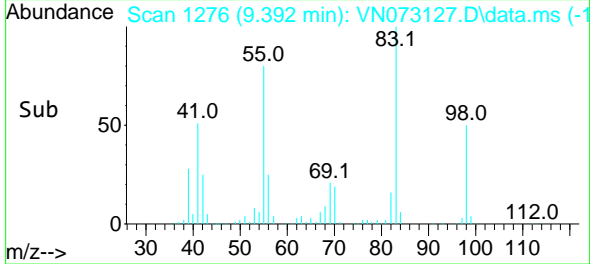
Tgt Ion: 83 Resp: 227624
 Ion Ratio Lower Upper
 83 100
 55 80.2 57.8 86.8
 98 49.6 39.4 59.2

Manual Integrations

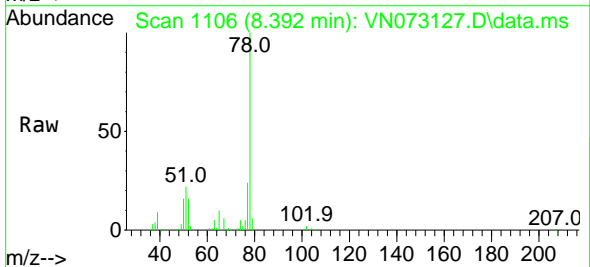
APPROVED

Reviewed By :John Carlone 06/27/2022

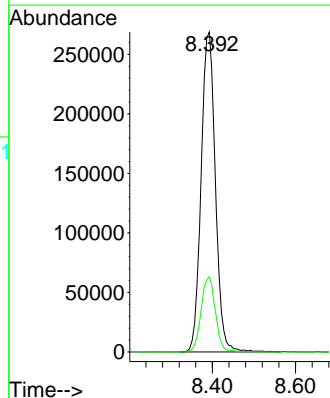
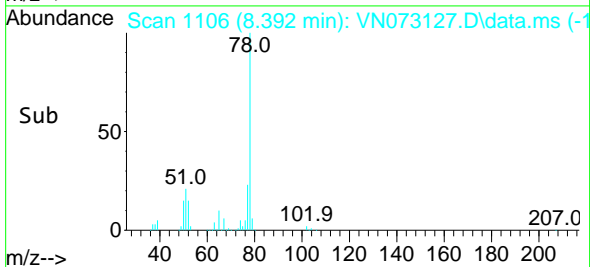
Supervised By :Mahesh Dadoda 06/30/2022

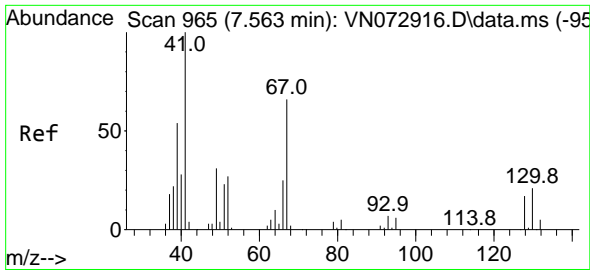


#40
 Benzene
 Concen: 50.720 ug/l
 RT: 8.392 min Scan# 1106
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14



Tgt Ion: 78 Resp: 641238
 Ion Ratio Lower Upper
 78 100
 77 23.5 19.4 29.0





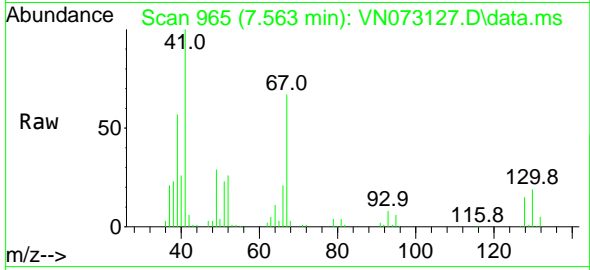
#41
 Methacrylonitrile
 Concen: 54.814 ug/l
 RT: 7.563 min Scan# 90
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050



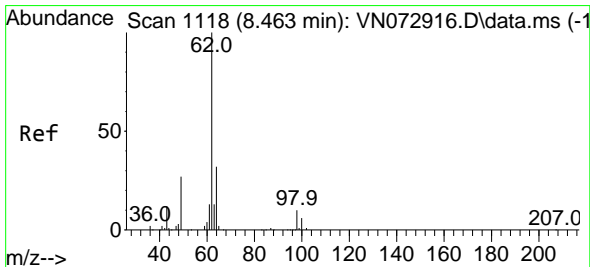
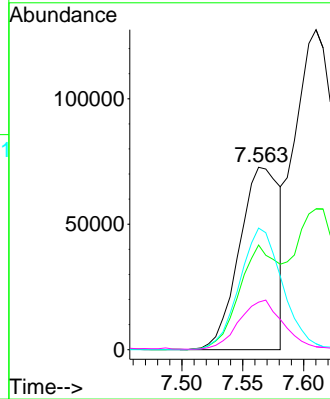
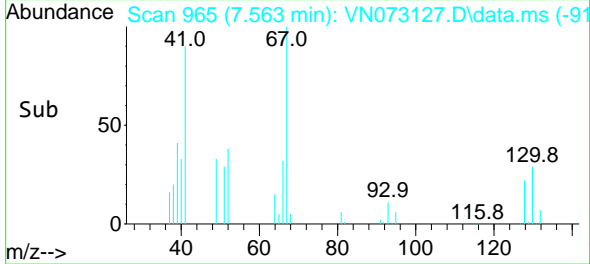
Tgt Ion: 41 Resp: 16725
 Ion Ratio Lower Upper
 41 100
 39 55.2 48.6 73.0
 67 72.5 73.4 110.2
 52 30.7 27.7 41.5

Manual Integrations

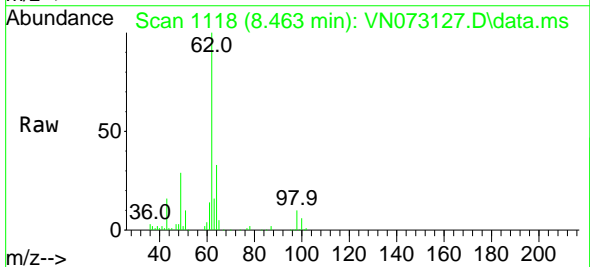
APPROVED

Reviewed By :John Carlone 06/27/2022

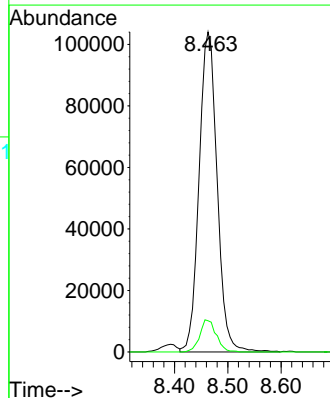
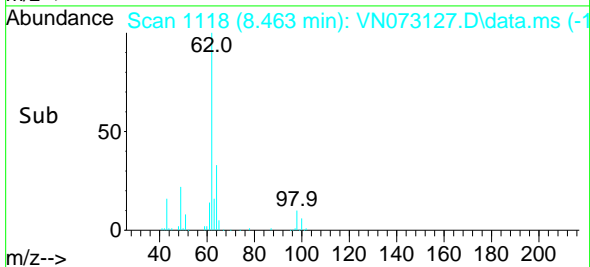
Supervised By :Mahesh Dadoda 06/30/2022

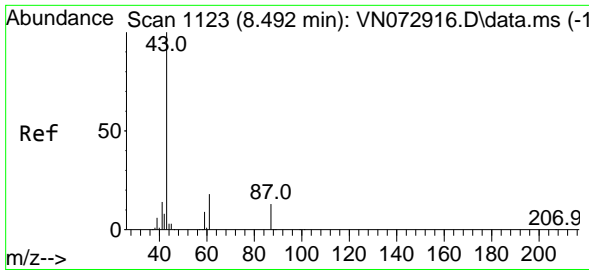


#42
 1,2-Dichloroethane
 Concen: 54.522 ug/l
 RT: 8.463 min Scan# 1118
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14



Tgt Ion: 62 Resp: 244827
 Ion Ratio Lower Upper
 62 100
 98 9.1 0.0 19.4





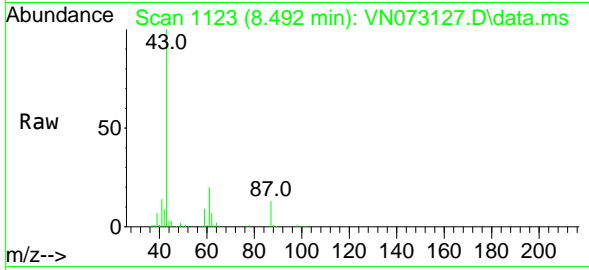
#43
 Isopropyl Acetate
 Concen: 54.976 ug/l
 RT: 8.492 min Scan# 1123
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

Instrument :

MSVOA_N

Client Sample Id :

VSTDC050



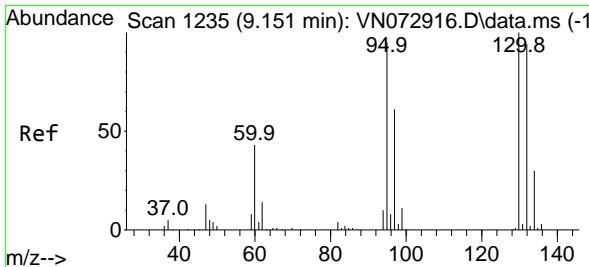
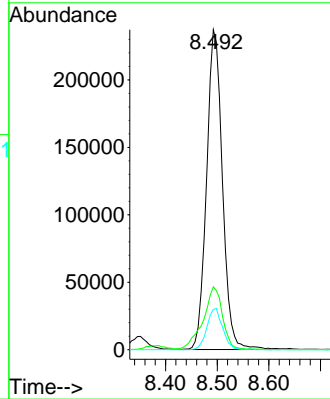
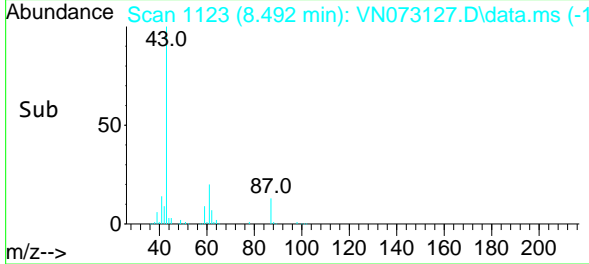
Tgt Ion: 43 Resp: 50566
 Ion Ratio Lower Upper
 43 100
 61 24.3 21.9 32.9
 87 12.6 12.0 18.0

Manual Integrations

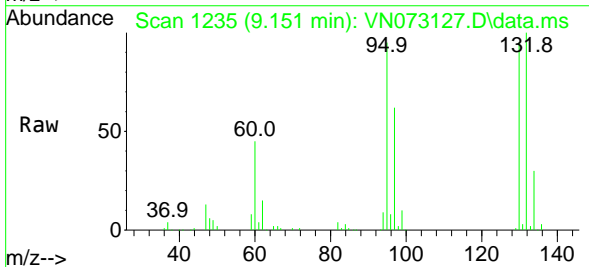
APPROVED

Reviewed By :John Carlone 06/27/2022

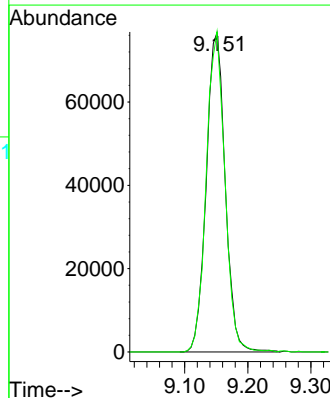
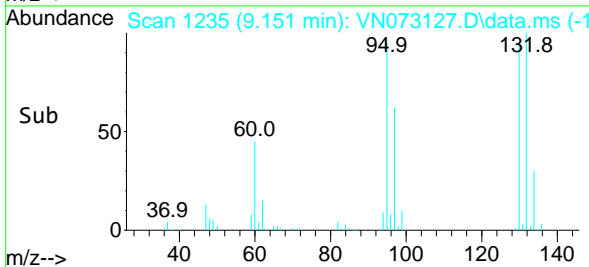
Supervised By :Mahesh Dadoda 06/30/2022

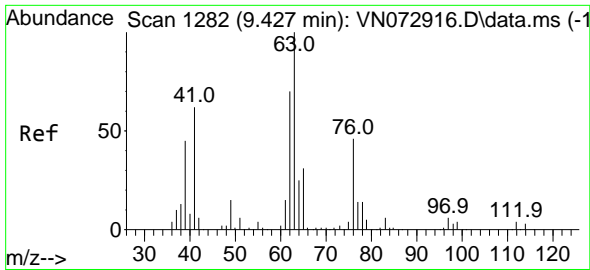


#44
 Trichloroethene
 Concen: 49.868 ug/l
 RT: 9.151 min Scan# 1235
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14



Tgt Ion:130 Resp: 159771
 Ion Ratio Lower Upper
 130 100
 95 100.2 0.0 186.8





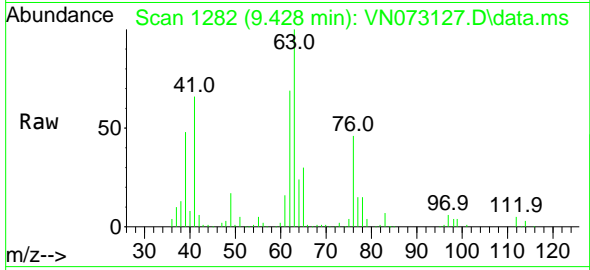
#45
 1,2-Dichloropropane
 Concen: 52.605 ug/l
 RT: 9.428 min Scan# 1282
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



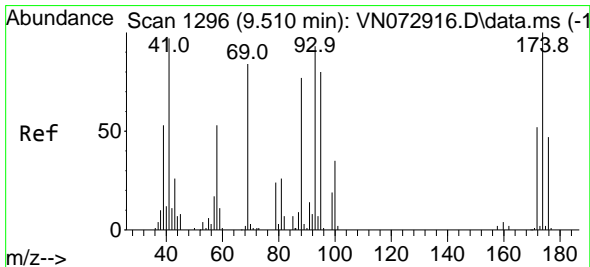
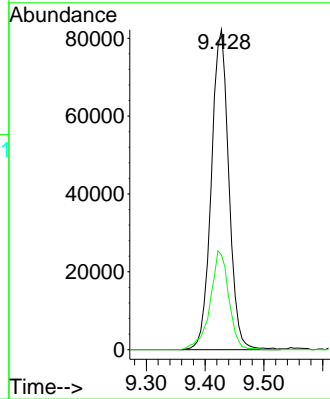
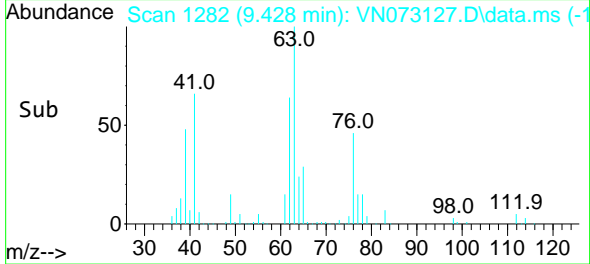
Tgt Ion: 63 Resp: 17000
 Ion Ratio Lower Upper
 63 100
 65 29.6 24.9 37.3

Manual Integrations

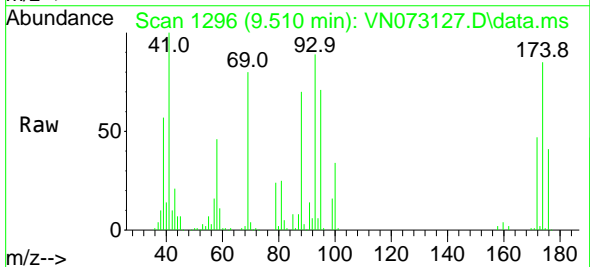
APPROVED

Reviewed By :John Carlone 06/27/2022

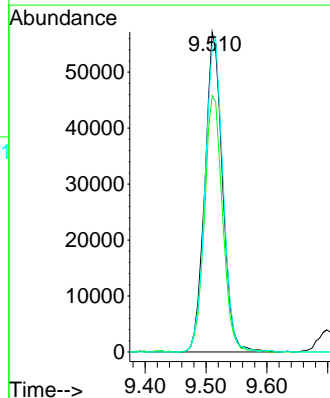
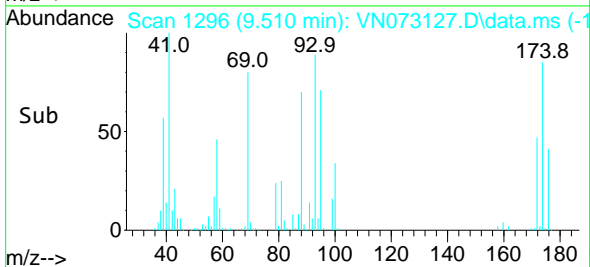
Supervised By :Mahesh Dadoda 06/30/2022

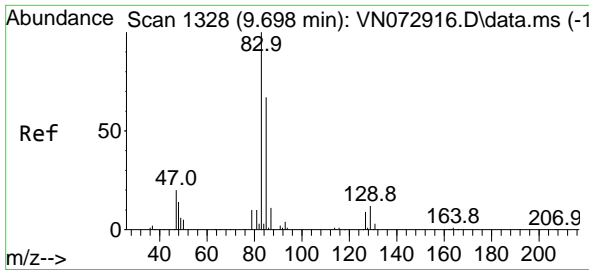


#46
 Dibromomethane
 Concen: 52.888 ug/l
 RT: 9.510 min Scan# 1296
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14



Tgt Ion: 93 Resp: 115566
 Ion Ratio Lower Upper
 93 100
 95 81.8 66.9 100.3
 174 99.1 86.6 130.0





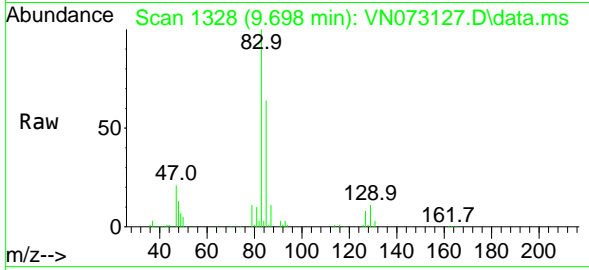
#47
 Bromodichloromethane
 Concen: 55.297 ug/l
 RT: 9.698 min Scan# 1328
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



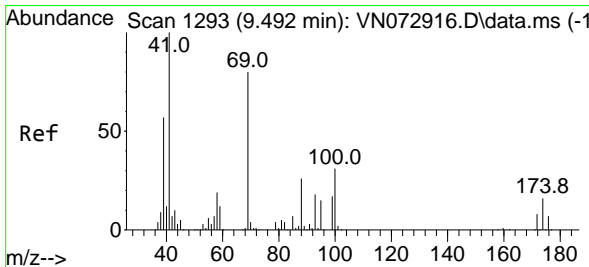
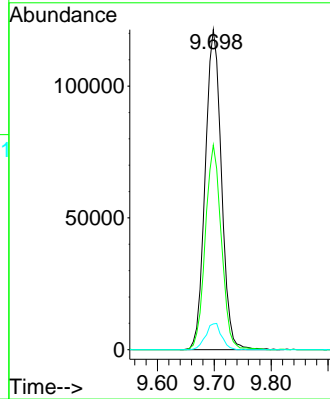
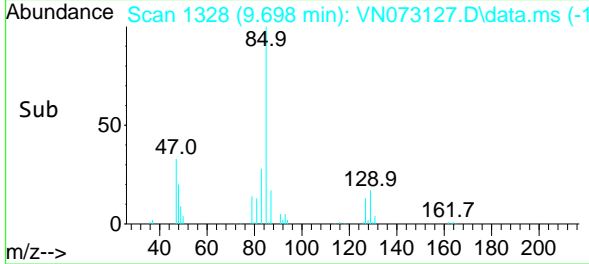
Tgt Ion: 83 Resp: 24013
 Ion Ratio Lower Upper
 83 100
 85 63.9 50.5 75.7
 127 8.0 6.8 10.2

Manual Integrations

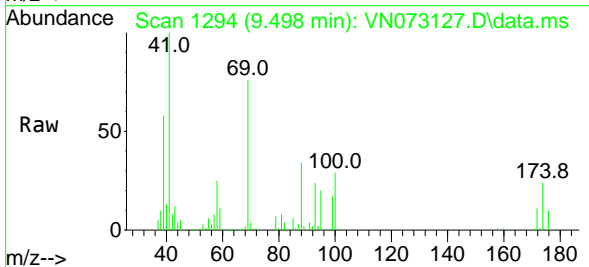
APPROVED

Reviewed By :John Carlone 06/27/2022

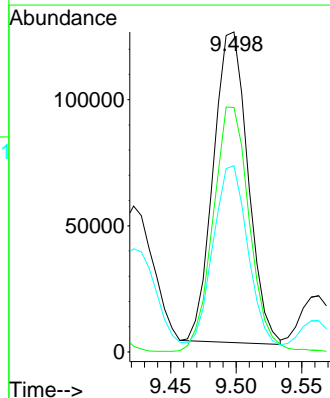
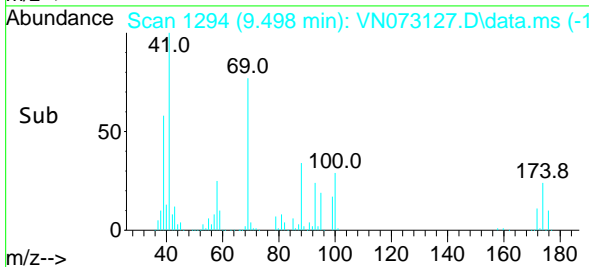
Supervised By :Mahesh Dadoda 06/30/2022

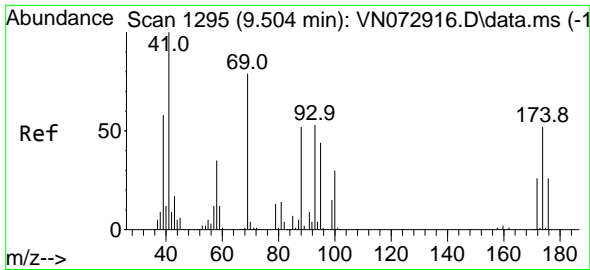


#48
 Methyl methacrylate
 Concen: 53.780 ug/l
 RT: 9.498 min Scan# 1294
 Delta R.T. 0.006 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14



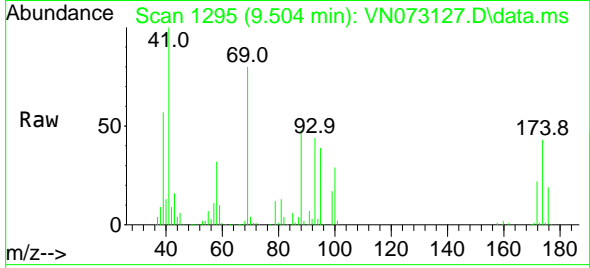
Tgt Ion: 41 Resp: 225847
 Ion Ratio Lower Upper
 41 100
 69 83.3 74.7 112.1
 39 62.0 45.6 68.4





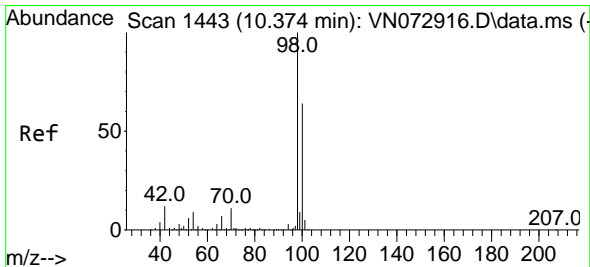
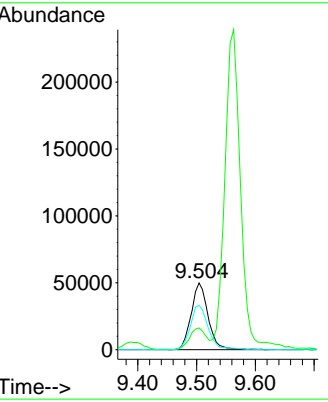
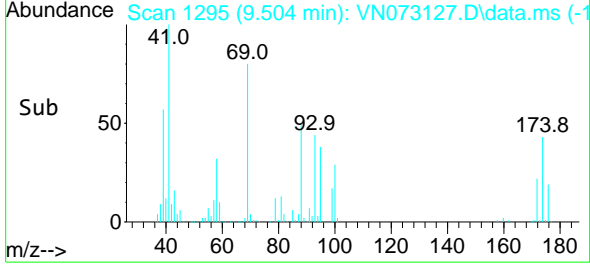
#49
 1,4-Dioxane
 Concen: 1054.302 ug/l
 RT: 9.504 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

Instrument :
 MSVOA_N
ClientSampleId :
 VSTDCCC050

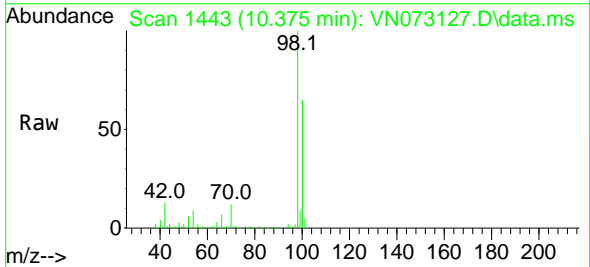


Tgt Ion: 88 Resp: 99620
 Ion Ratio Lower Upper
 88 100
 43 31.0 20.2 30.4
 58 70.7 54.2 81.4

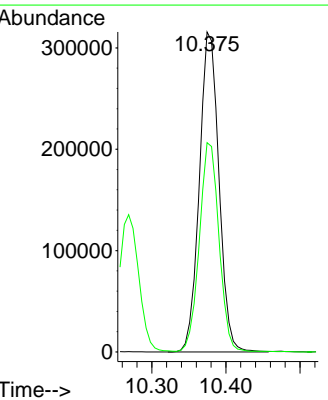
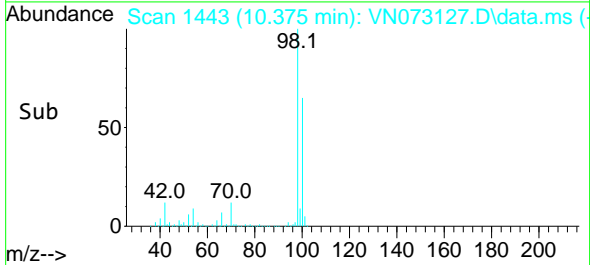
Manual Integrations
APPROVED
 Reviewed By :John Carlone 06/27/2022
 Supervised By :Mahesh Dadoda 06/30/2022

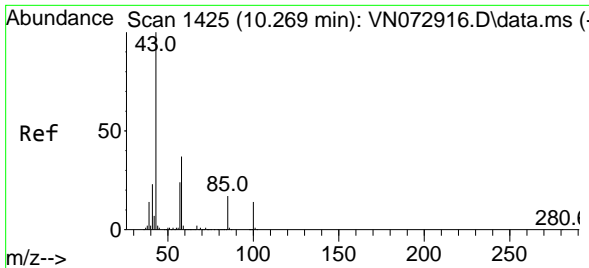


#50
 Toluene-d8
 Concen: 52.367 ug/l
 RT: 10.375 min Scan# 1443
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14



Tgt Ion: 98 Resp: 579315
 Ion Ratio Lower Upper
 98 100
 100 65.8 52.6 78.8





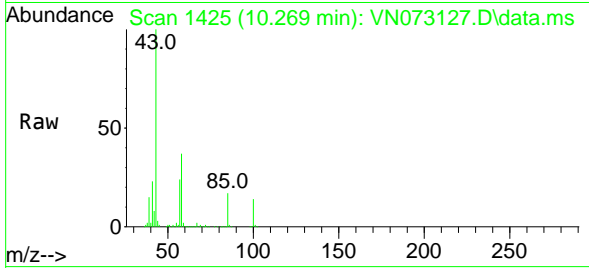
#51
 4-Methyl-2-Pentanone
 Concen: 282.753 ug/l
 RT: 10.269 min Scan# 1425
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050



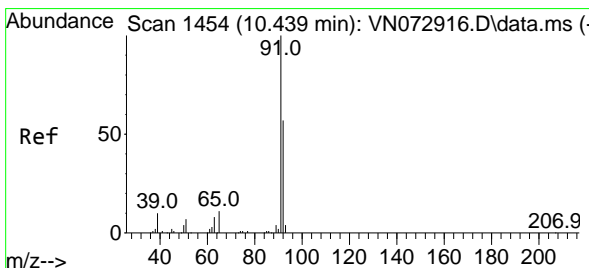
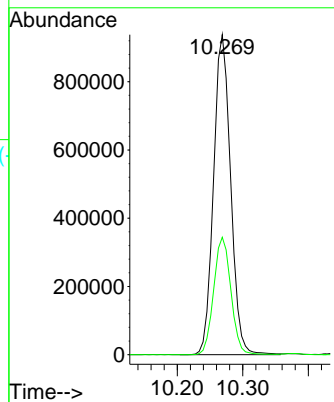
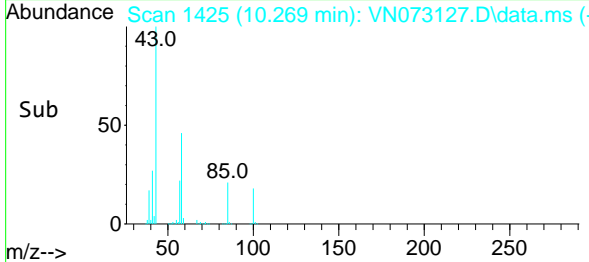
Tgt Ion: 43 Resp: 1695940
 Ion Ratio Lower Upper
 43 100
 58 37.0 34.1 51.1

Manual Integrations

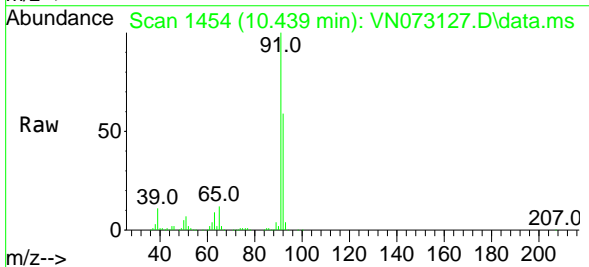
APPROVED

Reviewed By :John Carlone 06/27/2022

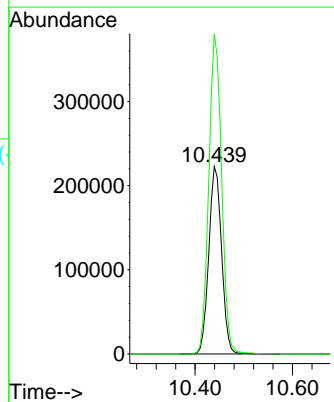
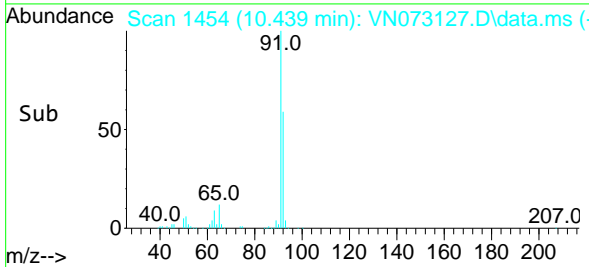
Supervised By :Mahesh Dadoda 06/30/2022

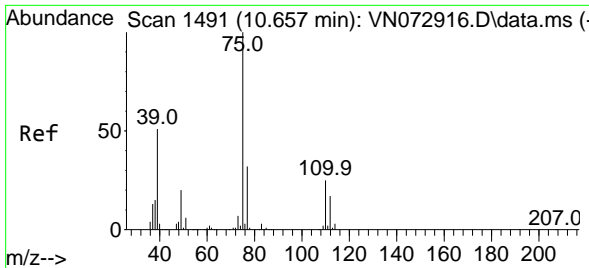


#52
 Toluene
 Concen: 52.145 ug/l
 RT: 10.439 min Scan# 1454
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14



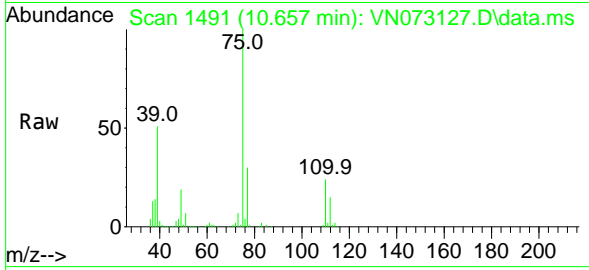
Tgt Ion: 92 Resp: 404744
 Ion Ratio Lower Upper
 92 100
 91 171.1 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 52.180 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

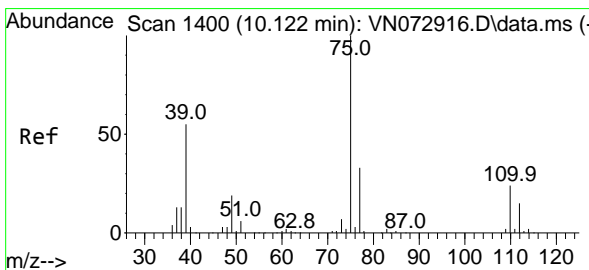
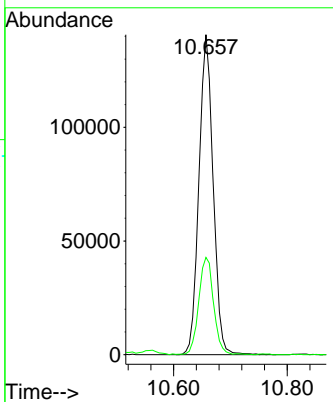
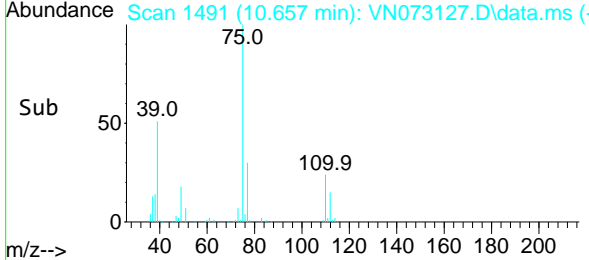
Instrument : MSVOA_N
 ClientSampleId : VSTDC050



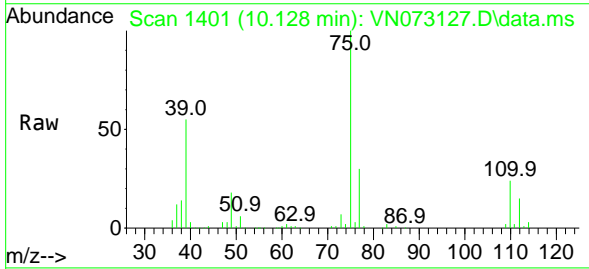
Tgt Ion: 75 Resp: 24369
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.6 38.4

Manual Integrations
 APPROVED

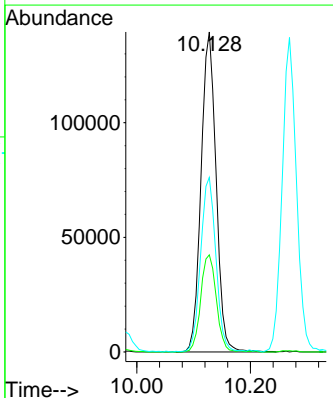
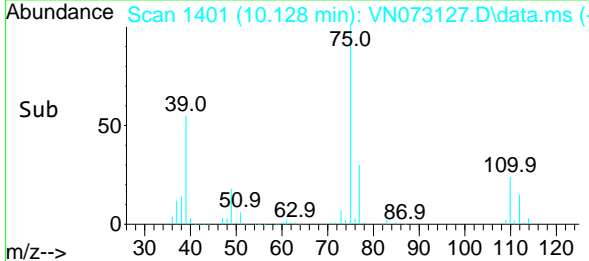
Reviewed By :John Carlone 06/27/2022
 Supervised By :Mahesh Dadoda 06/30/2022

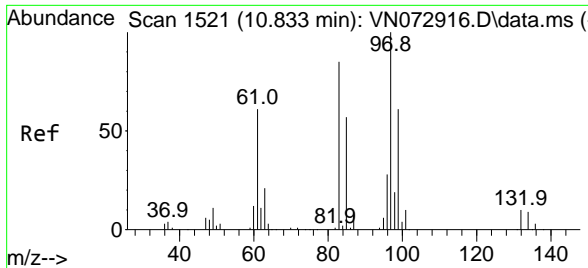


#54
 cis-1,3-Dichloropropene
 Concen: 50.109 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. 0.006 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14



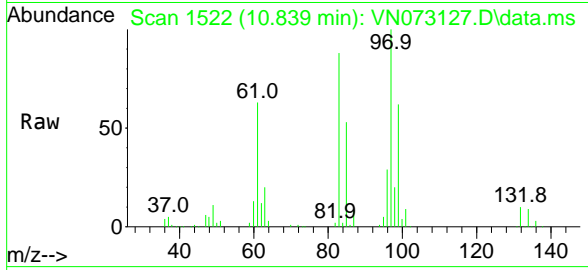
Tgt Ion: 75 Resp: 255623
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.2 37.8
 39 54.4 35.7 53.5#





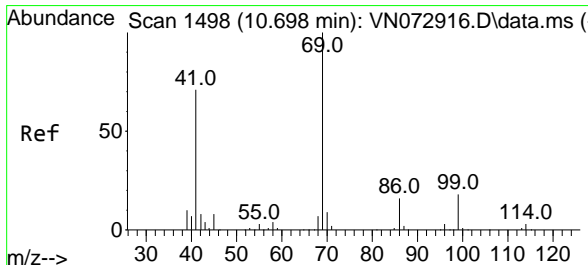
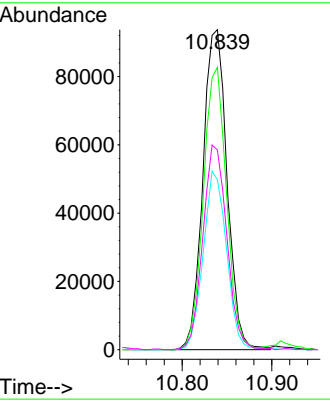
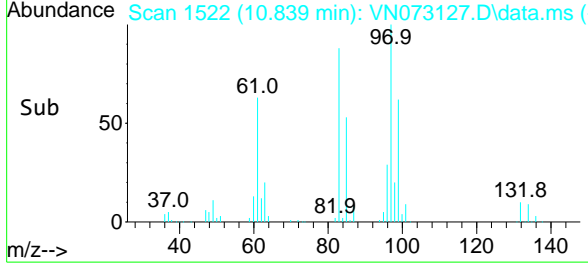
#55
 1,1,2-Trichloroethane
 Concen: 51.456 ug/l
 RT: 10.839 min Scan# 1521
 Delta R.T. 0.006 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

Instrument :
 MSVOA_N
ClientSampleId :
 VSTDCCC050

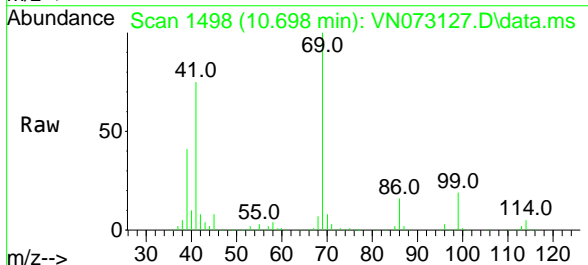


Tgt Ion: 97 Resp: 175370
 Ion Ratio Lower Upper
 97 100
 83 88.3 66.2 99.4
 85 53.1 43.9 65.9
 99 62.4 50.6 76.0

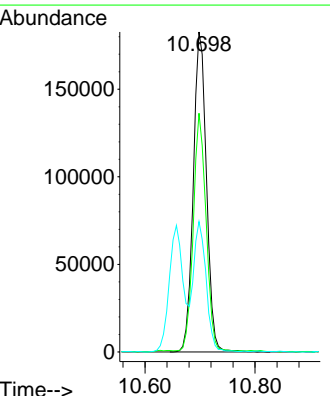
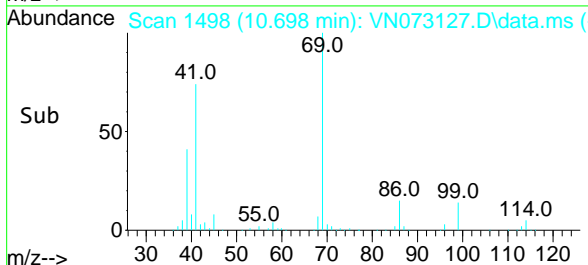
Manual Integrations
APPROVED
 Reviewed By :John Carlone 06/27/2022
 Supervised By :Mahesh Dadoda 06/30/2022

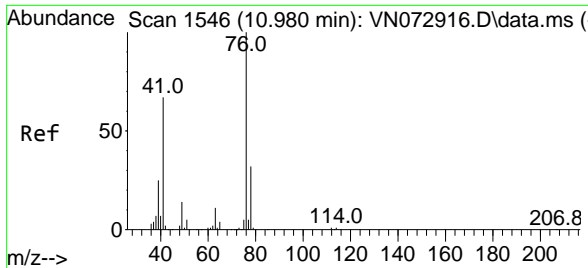


#56
 Ethyl methacrylate
 Concen: 55.533 ug/l
 RT: 10.698 min Scan# 1498
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14



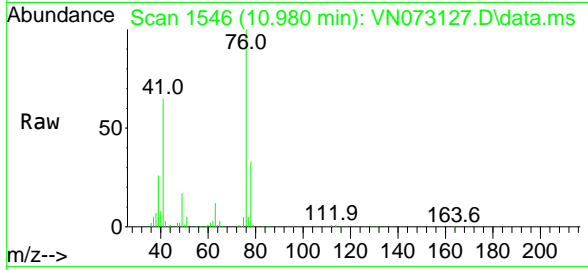
Tgt Ion: 69 Resp: 303356
 Ion Ratio Lower Upper
 69 100
 41 71.8 47.8 71.6#
 39 38.1 27.3 40.9





#57
 1,3-Dichloropropane
 Concen: 52.398 ug/l
 RT: 10.980 min Scan# 1546
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

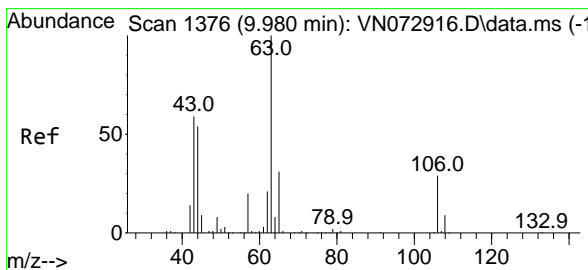
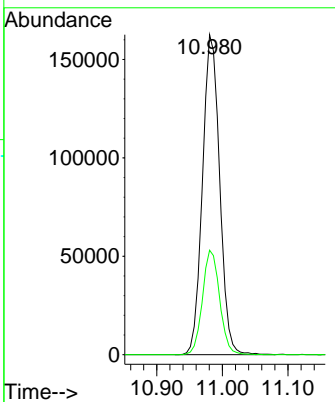
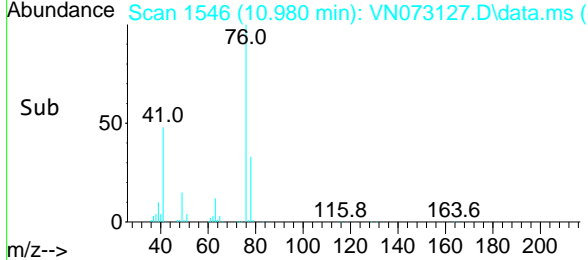
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



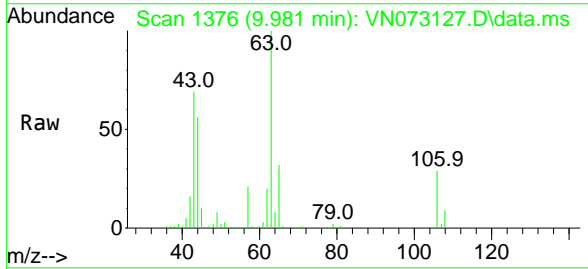
Tgt Ion: 76 Resp: 29626
 Ion Ratio Lower Upper
 76 100
 78 32.6 26.2 39.2

Manual Integrations
 APPROVED

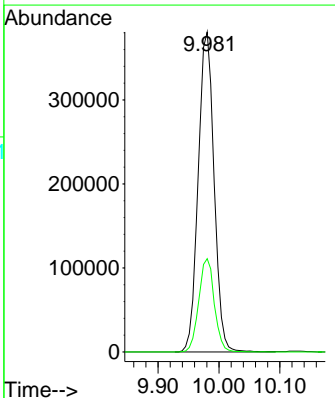
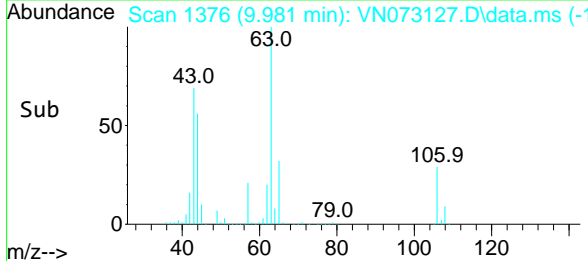
Reviewed By :John Carlone 06/27/2022
 Supervised By :Mahesh Dadoda 06/30/2022

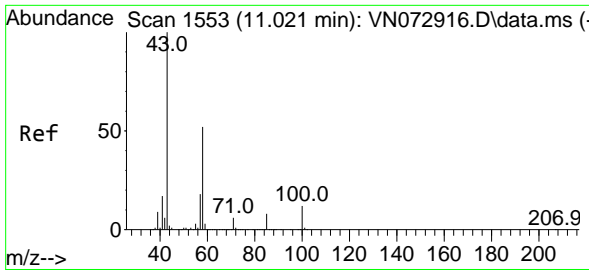


#58
 2-Chloroethyl Vinyl ether
 Concen: 285.836 ug/l
 RT: 9.981 min Scan# 1376
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14



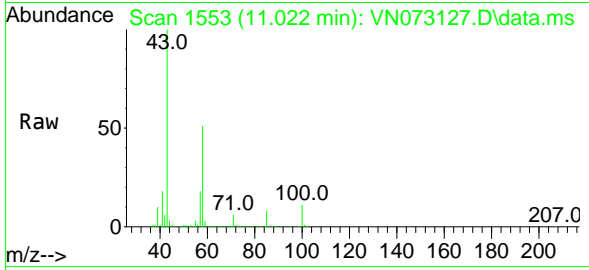
Tgt Ion: 63 Resp: 689357
 Ion Ratio Lower Upper
 63 100
 106 28.7 24.6 36.8





#59
 2-Hexanone
 Concen: 284.723 ug/l
 RT: 11.022 min Scan# 1100
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

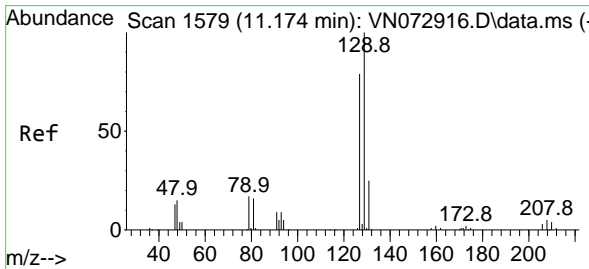
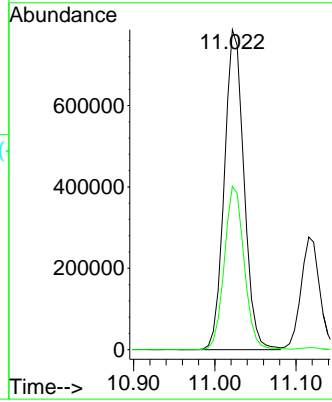
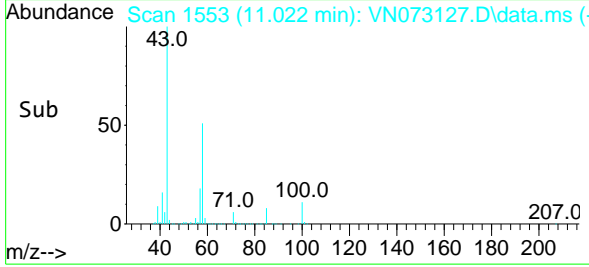
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



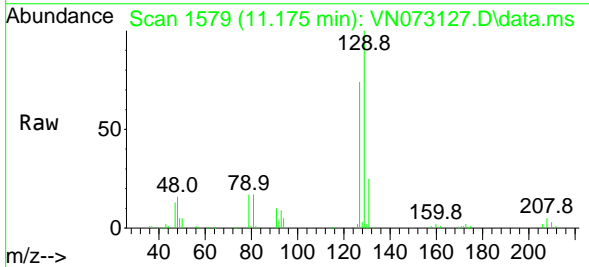
Tgt Ion: 43 Resp: 132085
 Ion Ratio Lower Upper
 43 100
 58 51.6 29.7 89.1

Manual Integrations
APPROVED

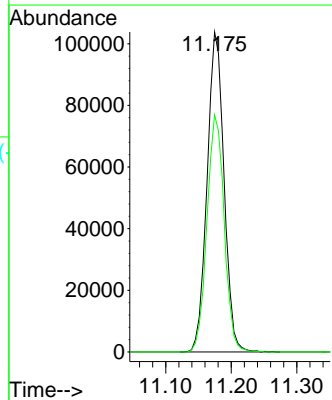
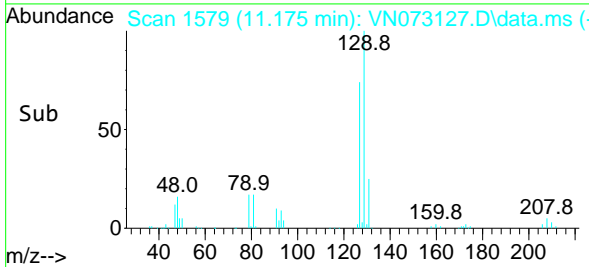
Reviewed By :John Carlone 06/27/2022
 Supervised By :Mahesh Dadoda 06/30/2022

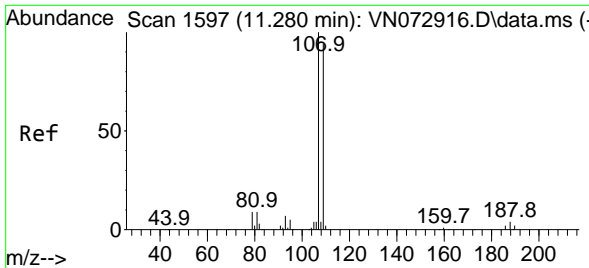


#60
 Dibromochloromethane
 Concen: 57.873 ug/l
 RT: 11.175 min Scan# 1579
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14



Tgt Ion:129 Resp: 186408
 Ion Ratio Lower Upper
 129 100
 127 75.4 38.8 116.4





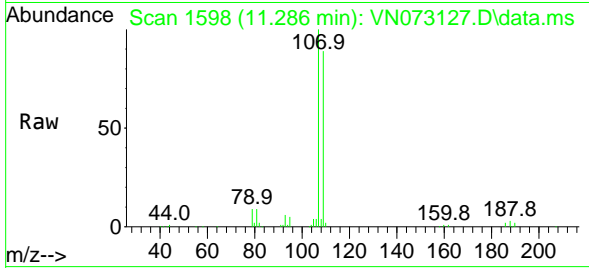
#61
 1,2-Dibromoethane
 Concen: 54.416 ug/l
 RT: 11.286 min Scan# 11286
 Delta R.T. 0.006 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050



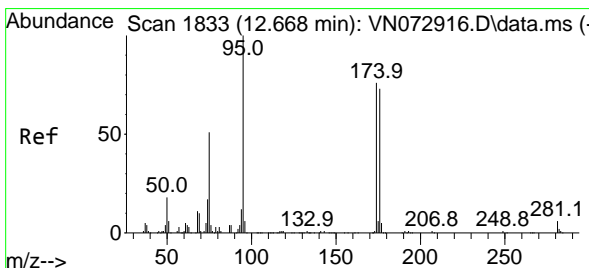
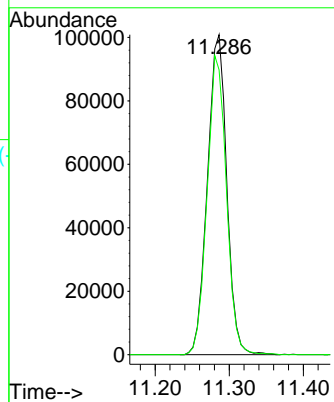
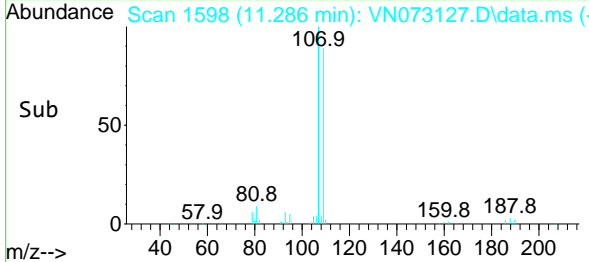
Tgt Ion: 107 Resp: 182830
 Ion Ratio Lower Upper
 107 100
 109 93.1 75.0 112.6

Manual Integrations

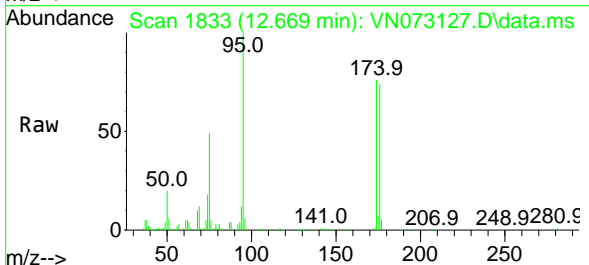
APPROVED

Reviewed By : John Carlone 06/27/2022

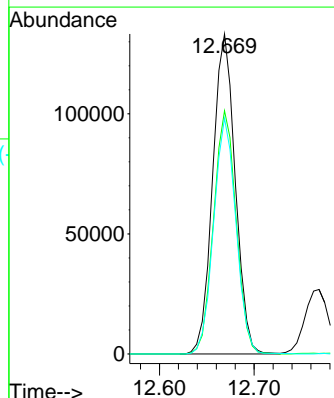
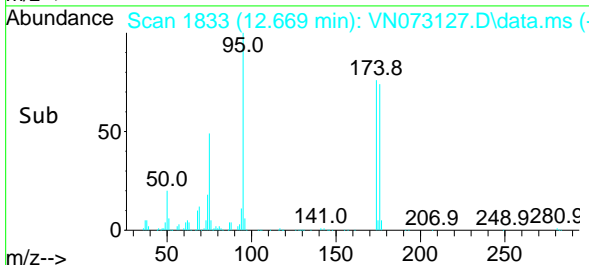
Supervised By : Mahesh Dadoda 06/30/2022

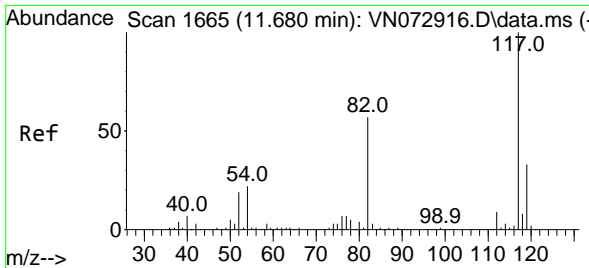


#62
 4-Bromofluorobenzene
 Concen: 55.409 ug/l
 RT: 12.669 min Scan# 1833
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14



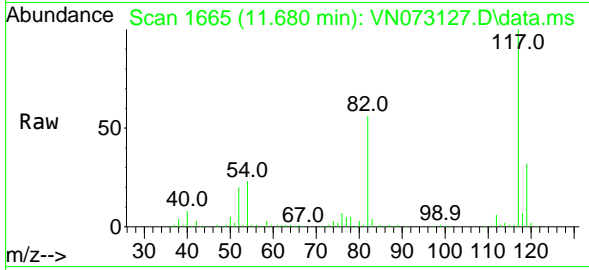
Tgt Ion: 95 Resp: 220415
 Ion Ratio Lower Upper
 95 100
 174 76.0 0.0 167.6
 176 73.0 0.0 163.4





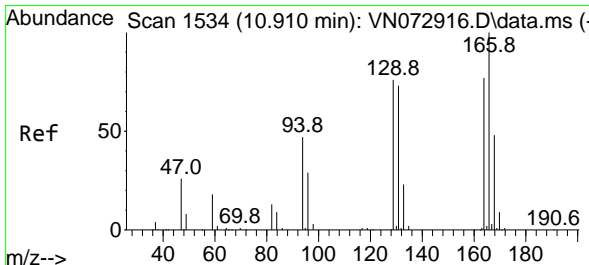
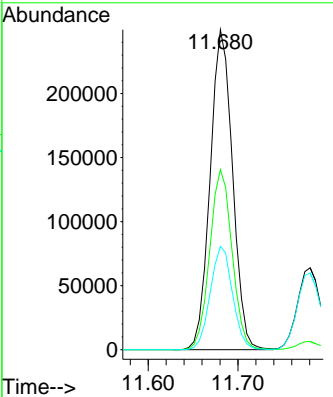
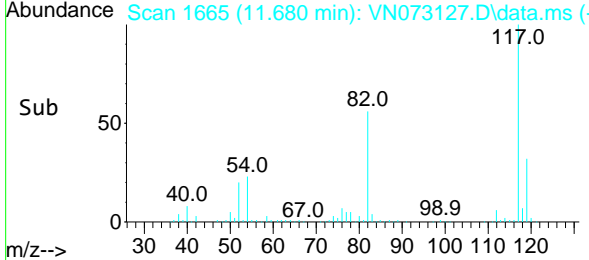
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.680 min Scan# 117
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050

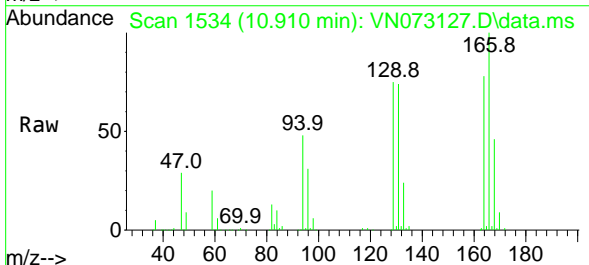


Tgt Ion:117 Resp: 43280
 Ion Ratio Lower Upper
 117 100
 82 56.3 44.2 66.2
 119 32.3 25.4 38.0

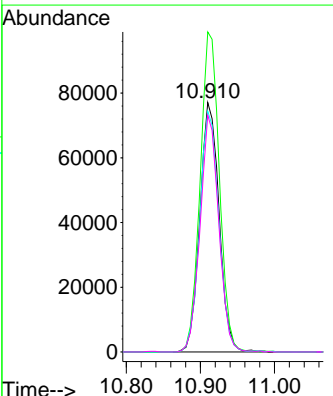
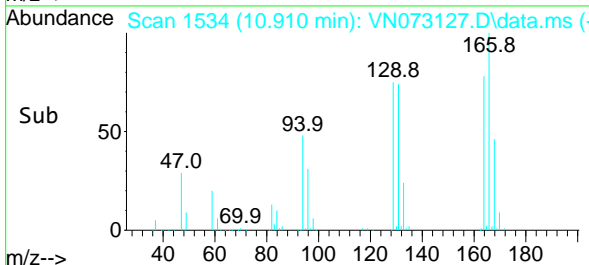
Manual Integrations
APPROVED
 Reviewed By :John Carlone 06/27/2022
 Supervised By :Mahesh Dadoda 06/30/2022

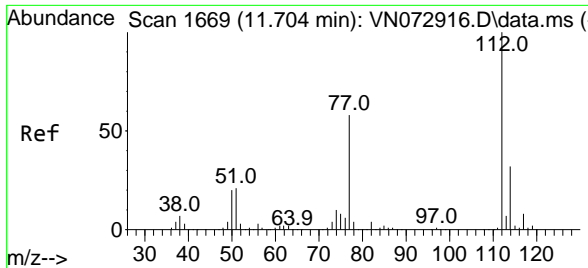


#64
 Tetrachloroethene
 Concen: 52.658 ug/l
 RT: 10.910 min Scan# 1534
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14



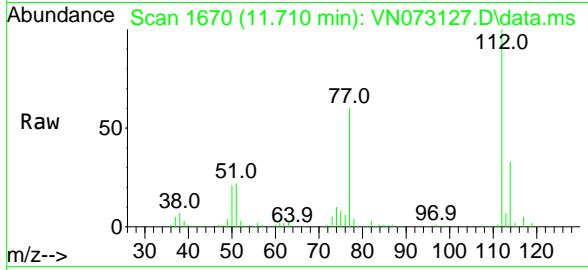
Tgt Ion:164 Resp: 138647
 Ion Ratio Lower Upper
 164 100
 166 128.3 104.2 156.2
 129 96.5 73.9 110.9
 131 94.9 69.4 104.2





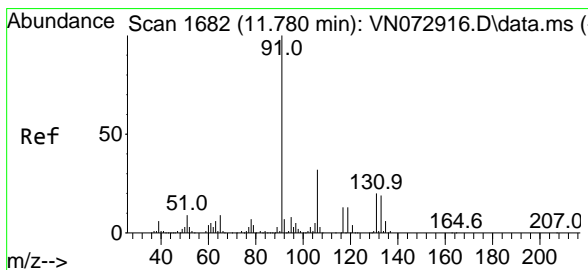
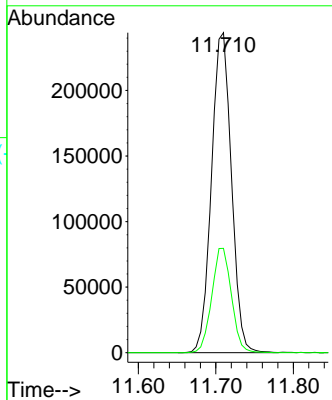
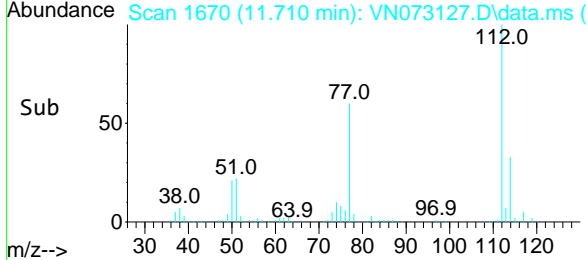
#65
 Chlorobenzene
 Concen: 51.579 ug/l
 RT: 11.710 min Scan# 1670
 Delta R.T. 0.006 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

Instrument :
 MSVOA_N
ClientSampleId :
 VSTDCCC050

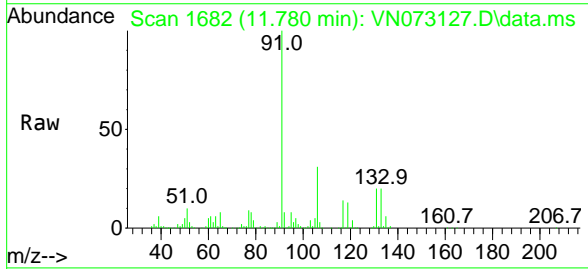


Tgt Ion:112 Resp: 435974
 Ion Ratio Lower Upper
 112 100
 114 32.6 25.4 38.2

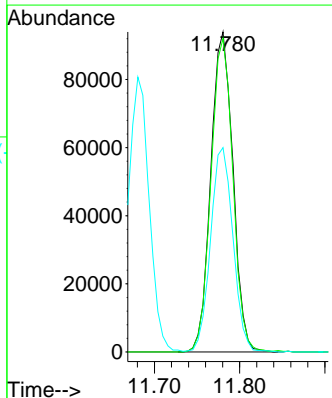
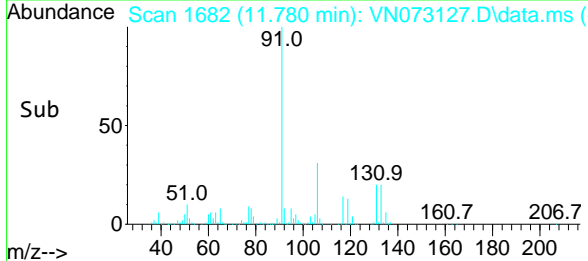
Manual Integrations
APPROVED
 Reviewed By :John Carlone 06/27/2022
 Supervised By :Mahesh Dadoda 06/30/2022

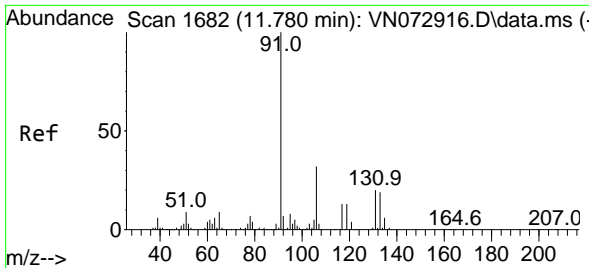


#66
 1,1,1,2-Tetrachloroethane
 Concen: 52.567 ug/l
 RT: 11.780 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14



Tgt Ion:131 Resp: 169114
 Ion Ratio Lower Upper
 131 100
 133 97.1 47.8 143.4
 119 64.9 33.4 100.2





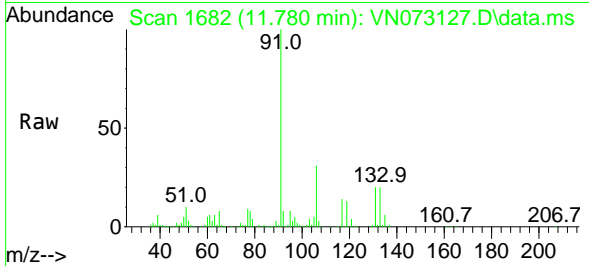
#67
 Ethyl Benzene
 Concen: 53.422 ug/l
 RT: 11.780 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



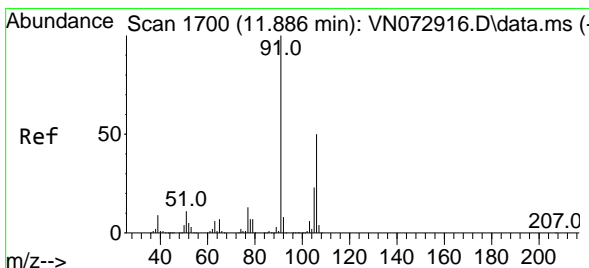
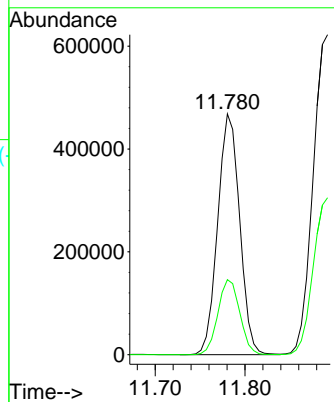
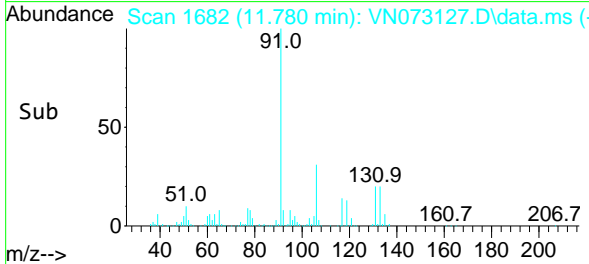
Tgt Ion: 91 Resp: 79489
 Ion Ratio Lower Upper
 91 100
 106 31.2 24.9 37.3

Manual Integrations

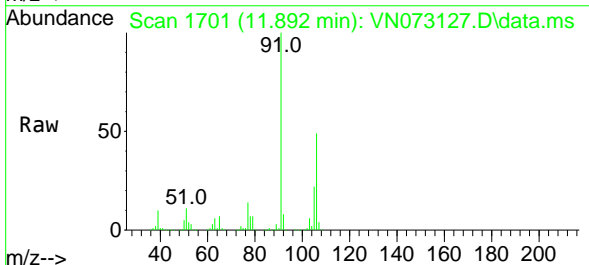
APPROVED

Reviewed By :John Carlone 06/27/2022

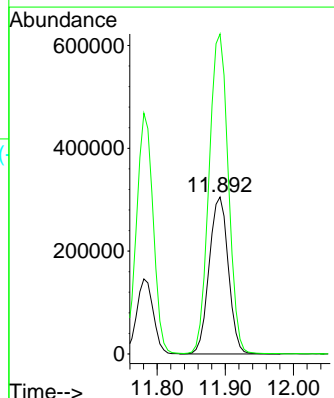
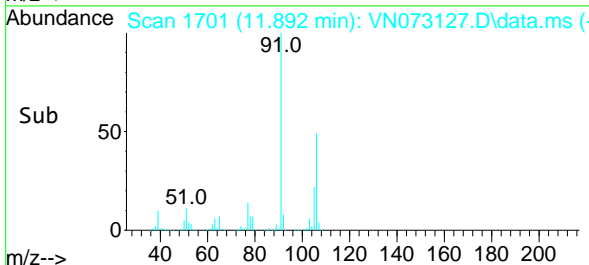
Supervised By :Mahesh Dadoda 06/30/2022

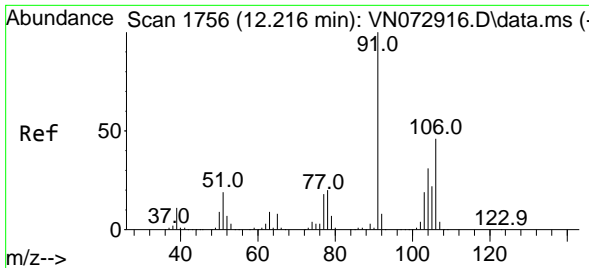


#68
 m/p-Xylenes
 Concen: 102.336 ug/l
 RT: 11.892 min Scan# 1701
 Delta R.T. 0.006 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14



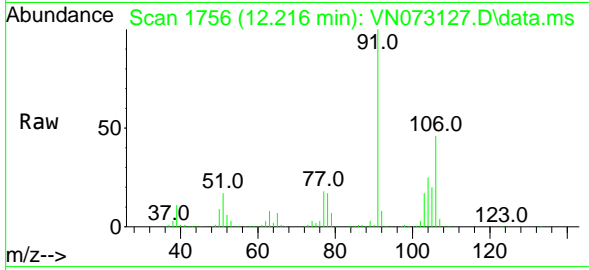
Tgt Ion:106 Resp: 597226
 Ion Ratio Lower Upper
 106 100
 91 204.7 158.9 238.3





#69
 o-Xylene
 Concen: 52.539 ug/l
 RT: 12.216 min Scan# 1756
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

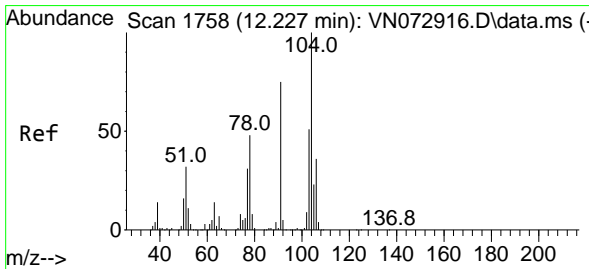
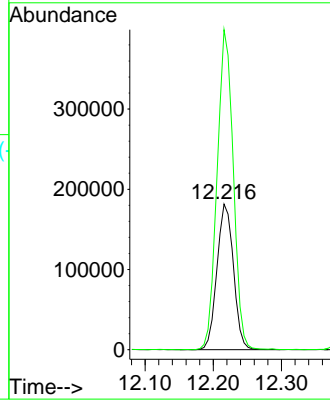
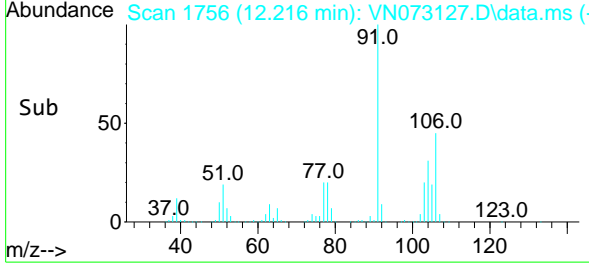
Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050



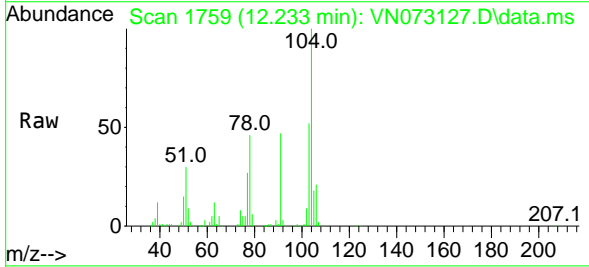
Tgt Ion:106 Resp: 30638
 Ion Ratio Lower Upper
 106 100
 91 215.7 106.0 318.0

Manual Integrations
 APPROVED

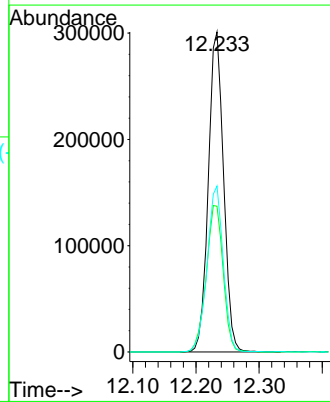
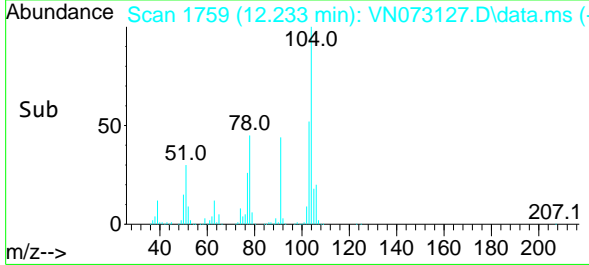
Reviewed By :John Carlone 06/27/2022
 Supervised By :Mahesh Dadoda 06/30/2022

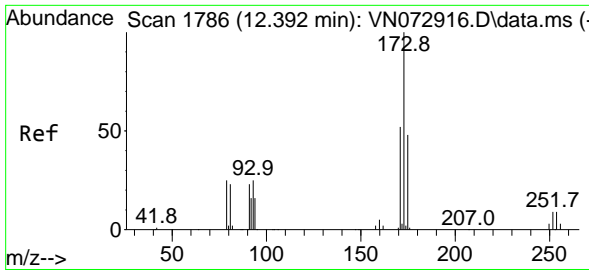


#70
 Styrene
 Concen: 54.032 ug/l
 RT: 12.233 min Scan# 1759
 Delta R.T. 0.006 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14



Tgt Ion:104 Resp: 506006
 Ion Ratio Lower Upper
 104 100
 78 50.8 39.5 59.3
 103 54.9 44.0 66.0





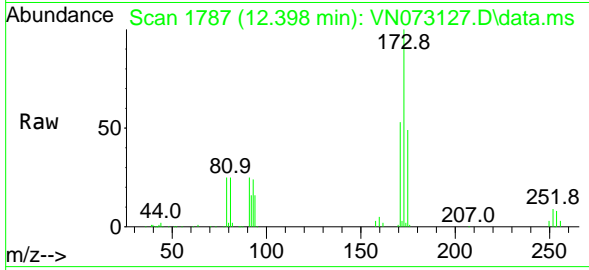
#71
 Bromoform
 Concen: 55.993 ug/l
 RT: 12.398 min Scan# 1786
 Delta R.T. 0.006 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



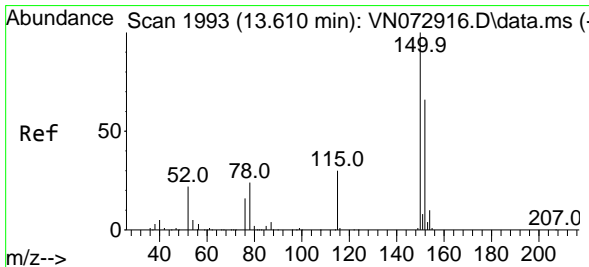
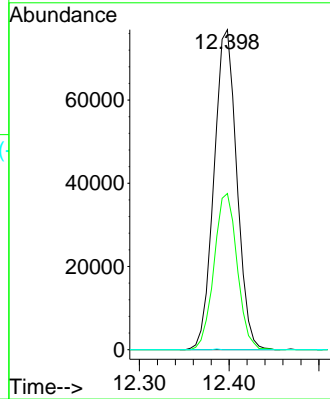
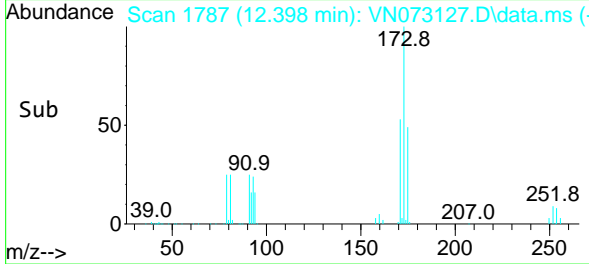
Tgt Ion:173 Resp: 135822
 Ion Ratio Lower Upper
 173 100
 175 49.4 24.6 73.6
 254 0.0 0.1 0.1

Manual Integrations

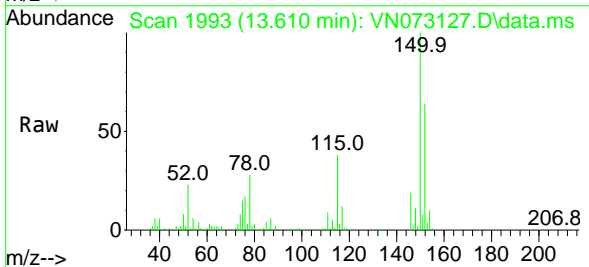
APPROVED

Reviewed By :John Carlone 06/27/2022

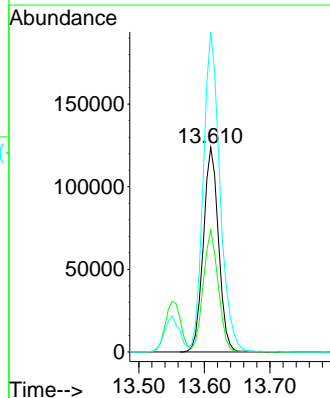
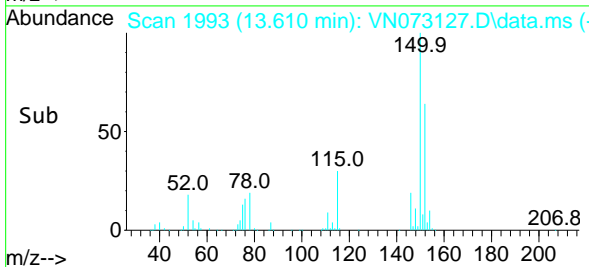
Supervised By :Mahesh Dadoda 06/30/2022

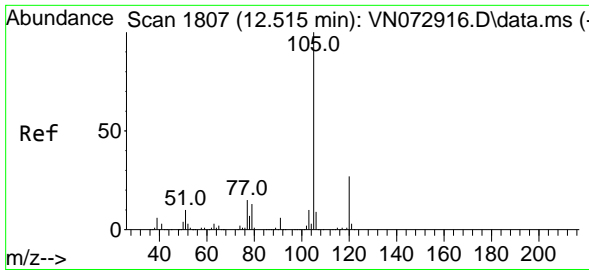


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14



Tgt Ion:152 Resp: 199812
 Ion Ratio Lower Upper
 152 100
 115 59.1 28.9 86.7
 150 172.2 0.0 356.2





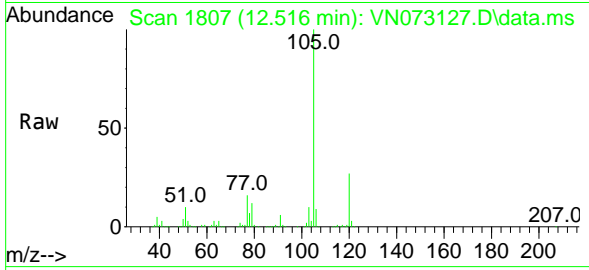
#73
 Isopropylbenzene
 Concen: 51.740 ug/l
 RT: 12.516 min Scan# 1807
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050



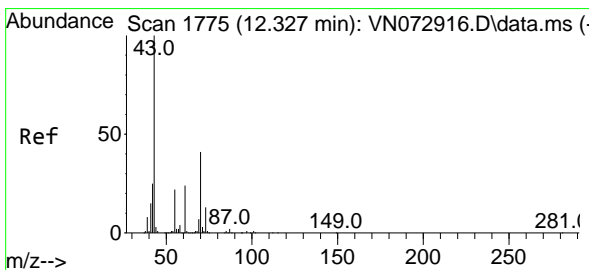
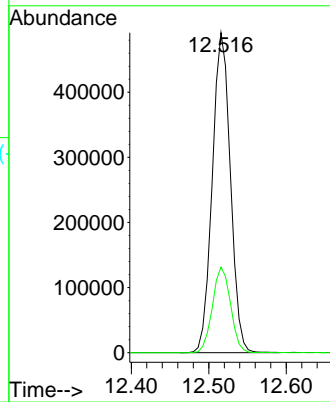
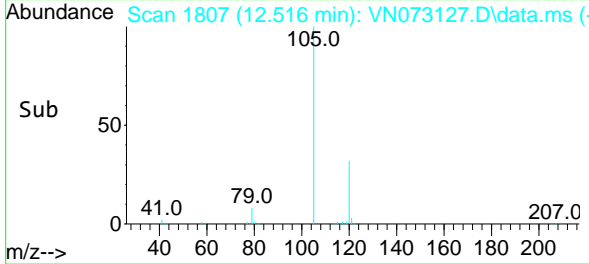
Tgt Ion: 105 Resp: 799790
 Ion Ratio Lower Upper
 105 100
 120 26.7 13.5 40.4

Manual Integrations

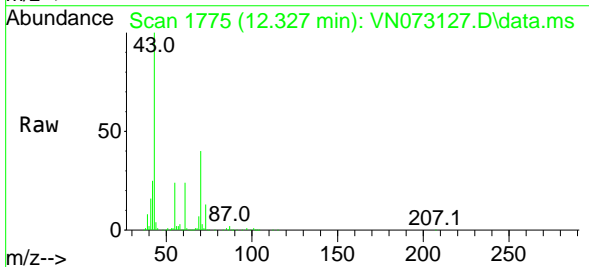
APPROVED

Reviewed By : John Carlone 06/27/2022

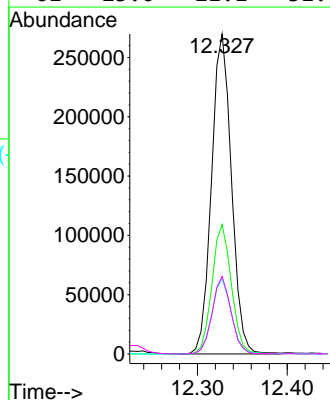
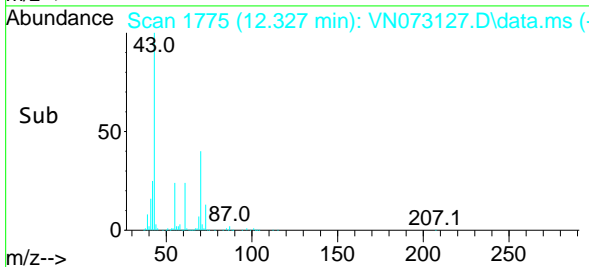
Supervised By : Mahesh Dadoda 06/30/2022

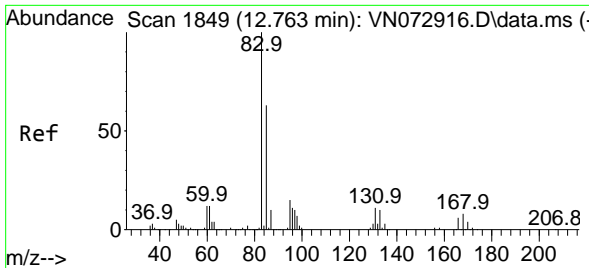


#74
 N-ethyl acetate
 Concen: 51.869 ug/l
 RT: 12.327 min Scan# 1775
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14



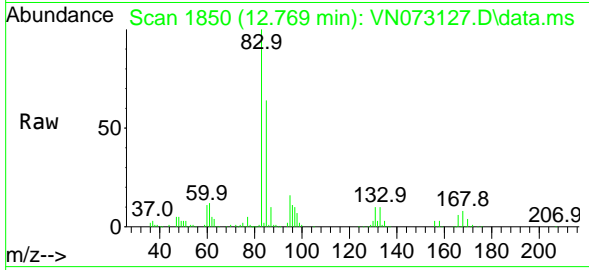
Tgt Ion: 43 Resp: 416082
 Ion Ratio Lower Upper
 43 100
 70 39.3 39.0 58.4
 55 22.9 21.1 31.7
 61 23.0 21.1 31.7





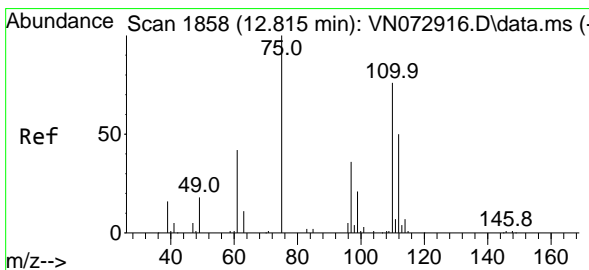
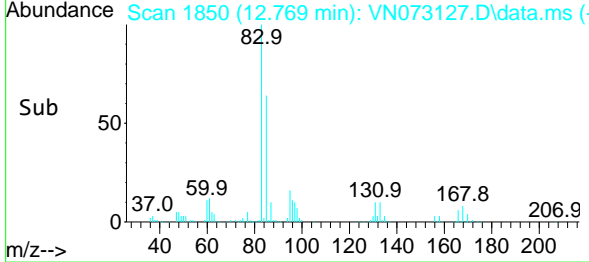
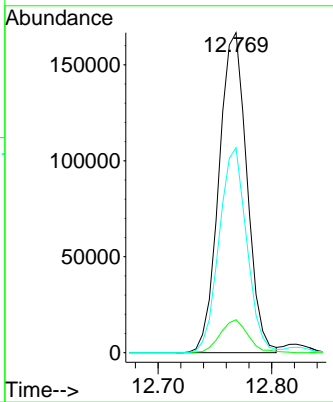
#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.190 ug/l
 RT: 12.769 min Scan# 1849
 Delta R.T. 0.006 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

Instrument :
 MSVOA_N
ClientSampleId :
 VSTDCCC050



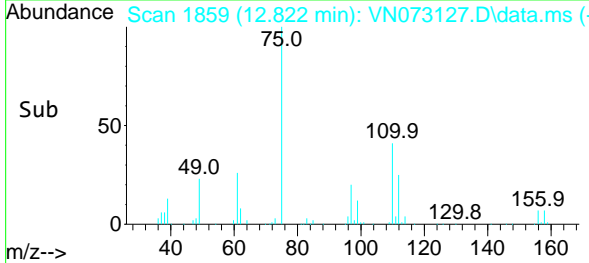
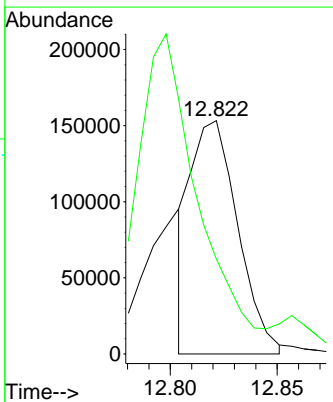
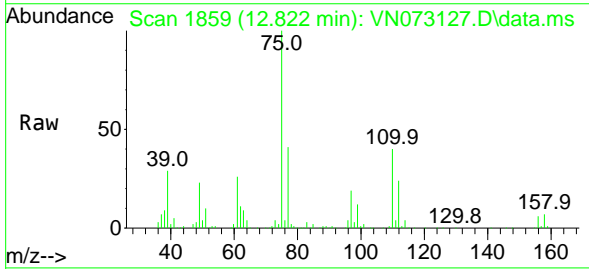
Tgt Ion: 83 Resp: 28497
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.3 15.9
 85 63.2 32.3 96.9

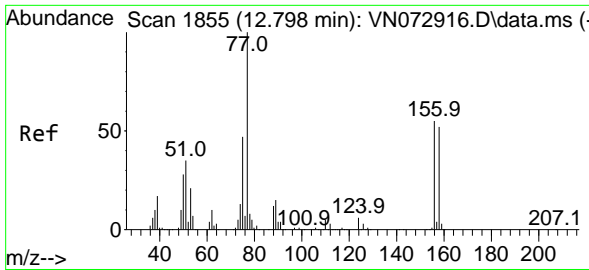
Manual Integrations
APPROVED
 Reviewed By :John Carlone 06/27/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#76
 1,2,3-Trichloropropane
 Concen: 48.465 ug/l m
 RT: 12.822 min Scan# 1859
 Delta R.T. 0.006 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

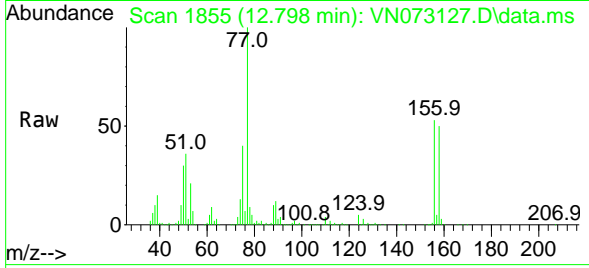
Tgt Ion: 75 Resp: 234783
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#





#77
 Bromobenzene
 Concen: 50.057 ug/l
 RT: 12.798 min Scan# 1855
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

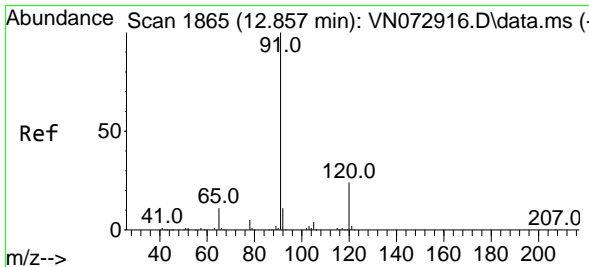
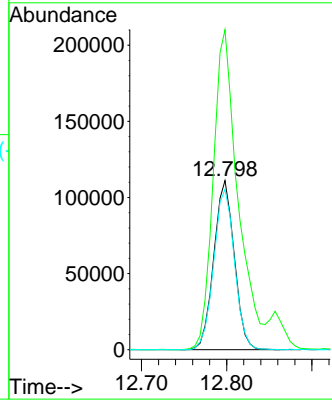
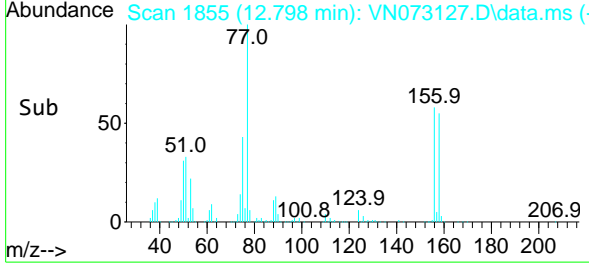
Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050



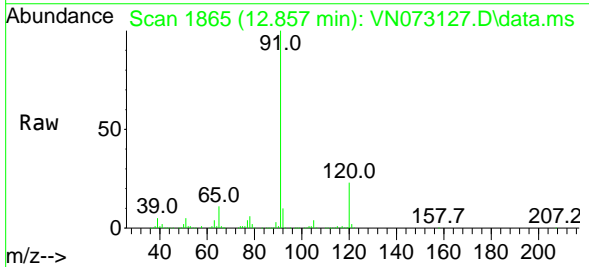
Tgt Ion: 156 Resp: 185372
 Ion Ratio Lower Upper
 156 100
 77 228.4 100.5 301.5
 158 96.4 48.9 146.6

Manual Integrations
APPROVED

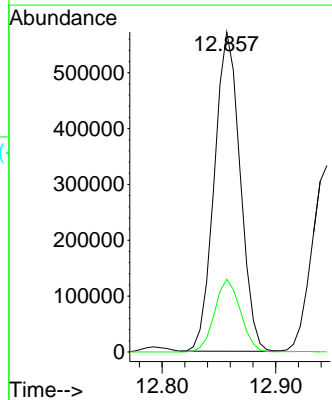
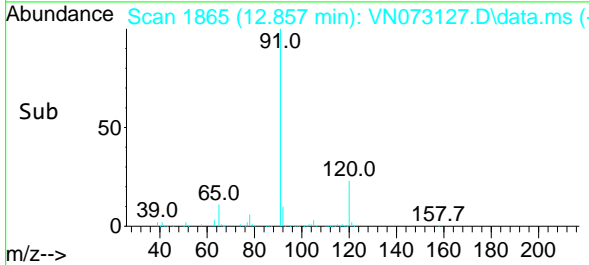
Reviewed By : John Carlone 06/27/2022
 Supervised By : Mahesh Dadoda 06/30/2022

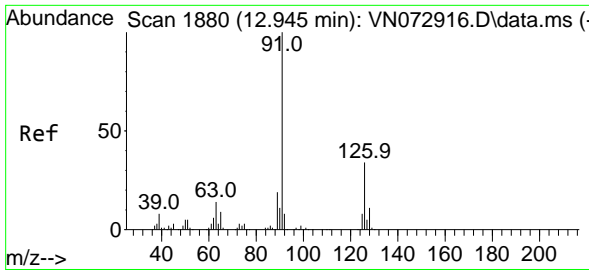


#78
 n-propylbenzene
 Concen: 53.053 ug/l
 RT: 12.857 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14



Tgt Ion: 91 Resp: 902061
 Ion Ratio Lower Upper
 91 100
 120 22.7 11.9 35.5





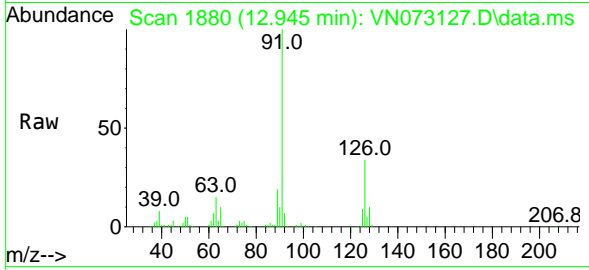
#79
 2-Chlorotoluene
 Concen: 50.654 ug/l
 RT: 12.945 min Scan# 1880
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



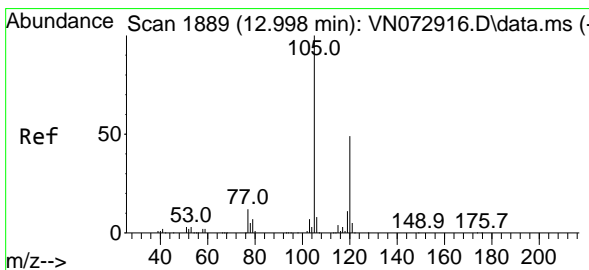
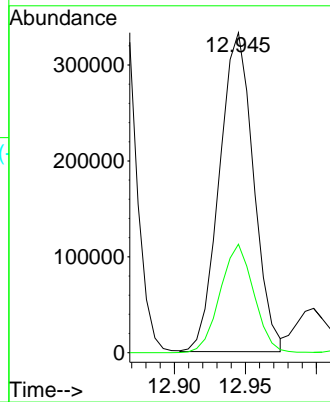
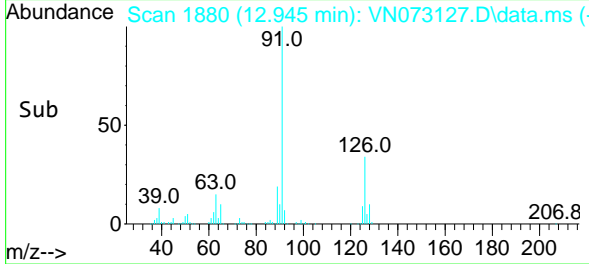
Tgt Ion: 91 Resp: 557710
 Ion Ratio Lower Upper
 91 100
 126 33.5 17.3 51.9

Manual Integrations

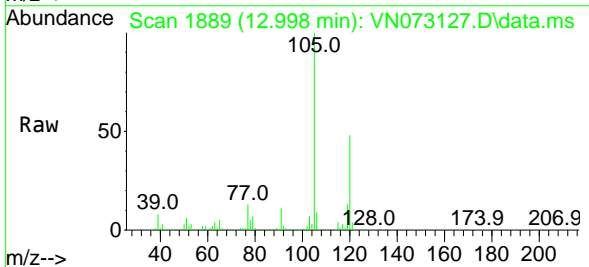
APPROVED

Reviewed By :John Carlone 06/27/2022

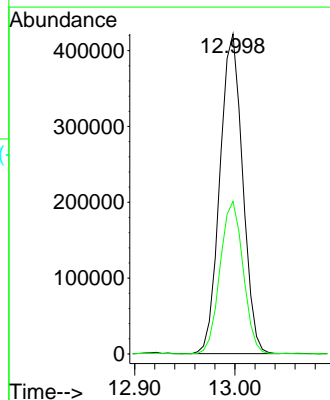
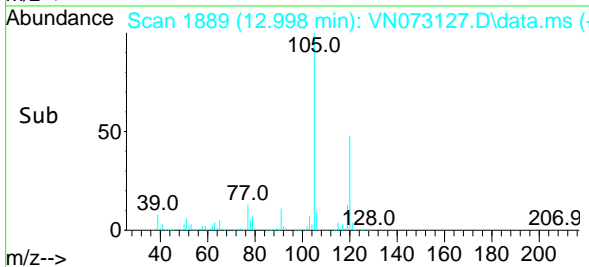
Supervised By :Mahesh Dadoda 06/30/2022

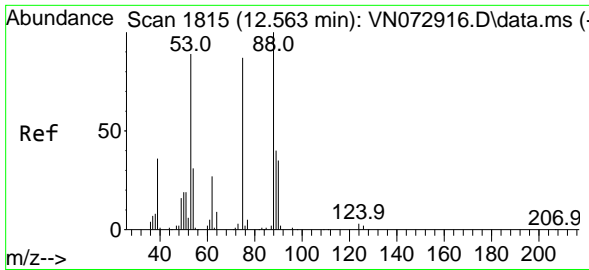


#80
 1,3,5-Trimethylbenzene
 Concen: 52.138 ug/l
 RT: 12.998 min Scan# 1889
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14



Tgt Ion:105 Resp: 662013
 Ion Ratio Lower Upper
 105 100
 120 48.4 24.9 74.7





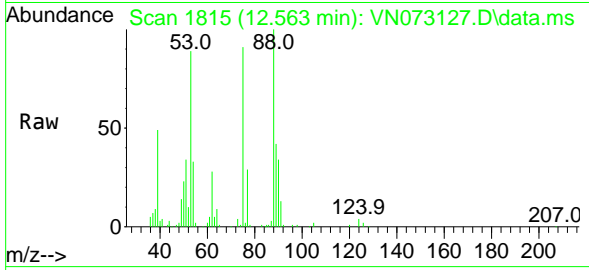
#81
 trans-1,4-Dichloro-2-butene
 Concen: 45.374 ug/l
 RT: 12.563 min Scan# 1815
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050



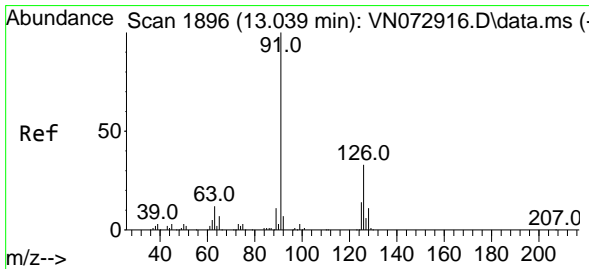
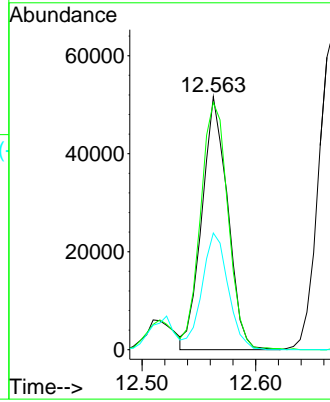
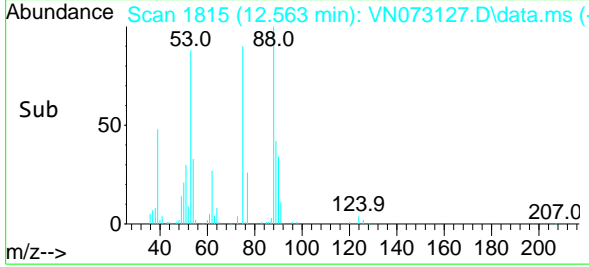
Tgt Ion: 75 Resp: 81392
 Ion Ratio Lower Upper
 75 100
 53 104.5 78.0 117.0
 89 47.0 37.2 55.8

Manual Integrations

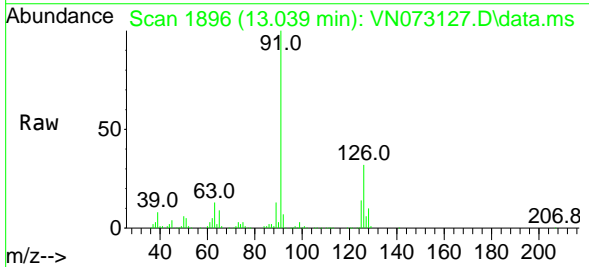
APPROVED

Reviewed By :John Carlone 06/27/2022

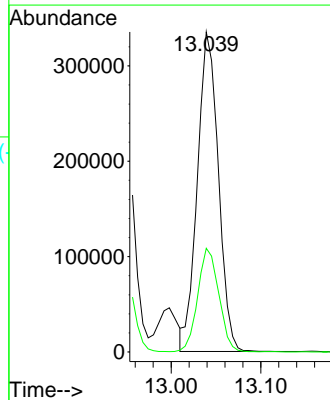
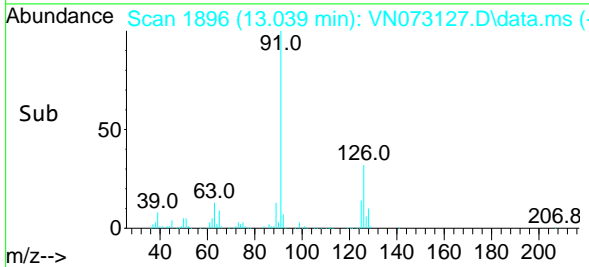
Supervised By :Mahesh Dadoda 06/30/2022

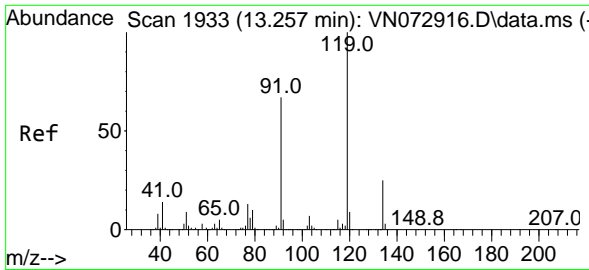


#82
 4-Chlorotoluene
 Concen: 52.250 ug/l
 RT: 13.039 min Scan# 1896
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14



Tgt Ion: 91 Resp: 544301
 Ion Ratio Lower Upper
 91 100
 126 32.5 17.2 51.6





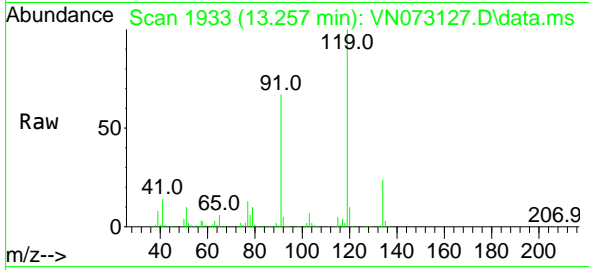
#83
 tert-Butylbenzene
 Concen: 51.968 ug/l
 RT: 13.257 min Scan# 1933
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050



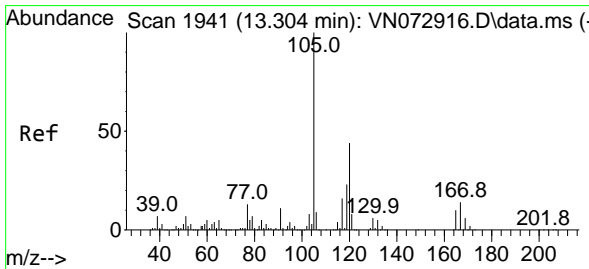
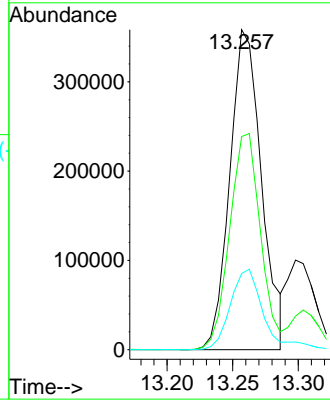
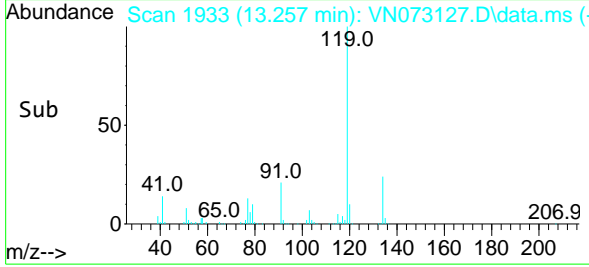
Tgt Ion:119 Resp: 604336
 Ion Ratio Lower Upper
 119 100
 91 65.8 31.6 94.8
 134 26.2 13.7 41.1

Manual Integrations

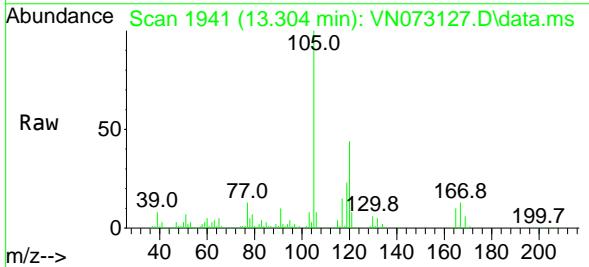
APPROVED

Reviewed By :John Carlone 06/27/2022

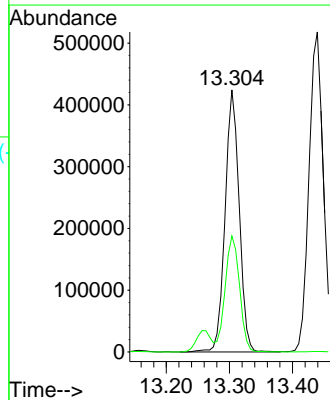
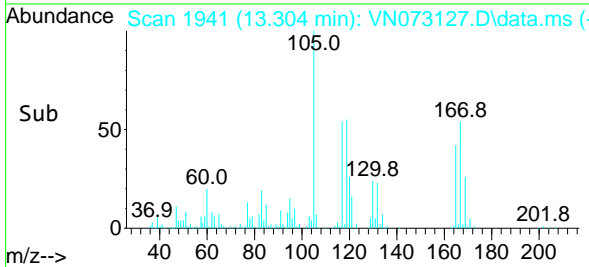
Supervised By :Mahesh Dadoda 06/30/2022

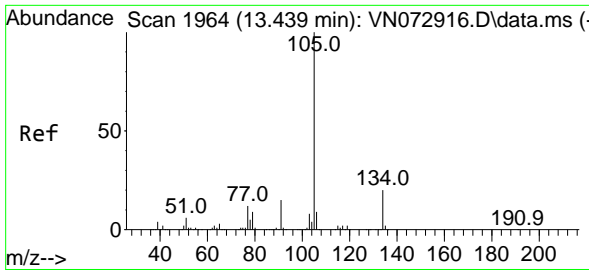


#84
 1,2,4-Trimethylbenzene
 Concen: 52.180 ug/l
 RT: 13.304 min Scan# 1941
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14



Tgt Ion:105 Resp: 659919
 Ion Ratio Lower Upper
 105 100
 120 45.5 23.3 69.8





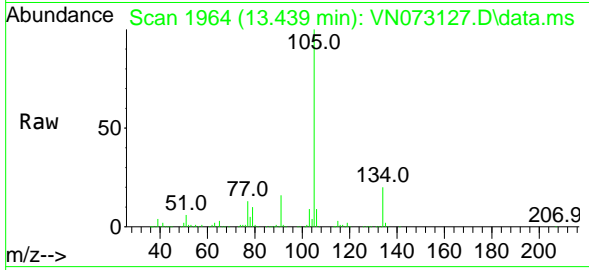
#85
 sec-Butylbenzene
 Concen: 52.638 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



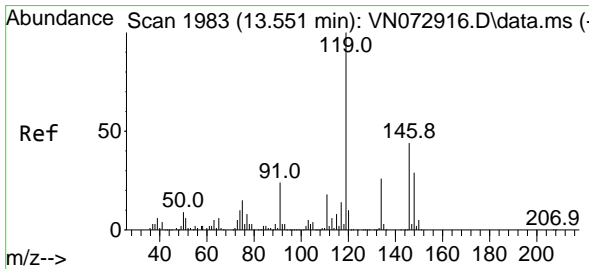
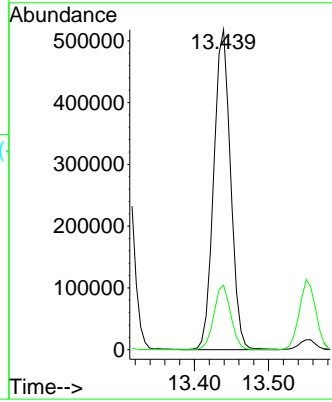
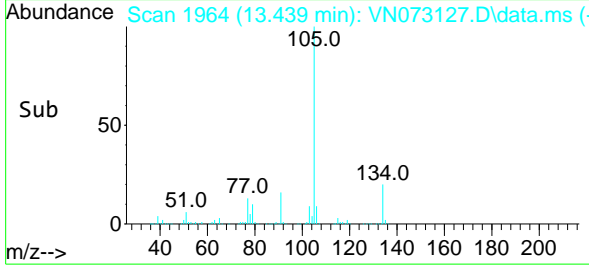
Tgt Ion:105 Resp: 81655
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1

Manual Integrations

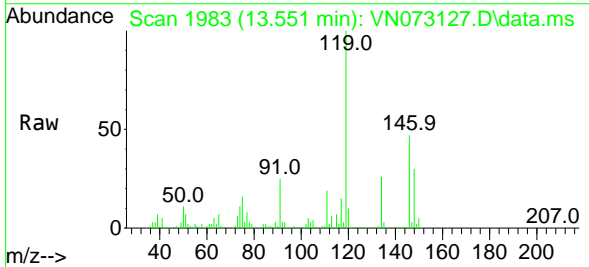
APPROVED

Reviewed By :John Carlone 06/27/2022

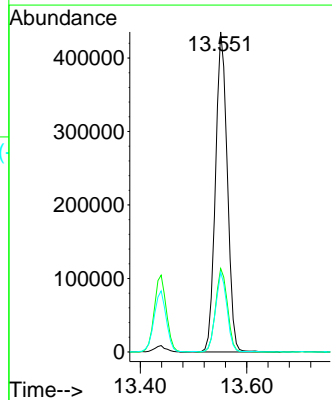
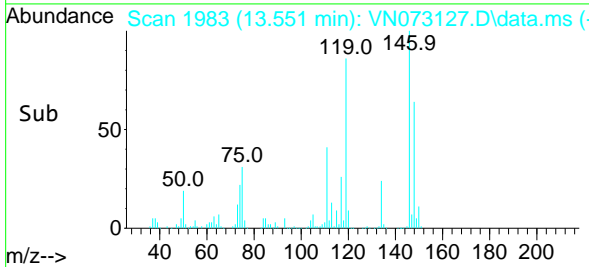
Supervised By :Mahesh Dadoda 06/30/2022

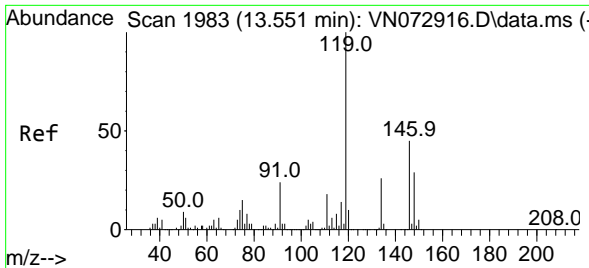


#86
 p-Isopropyltoluene
 Concen: 53.546 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14



Tgt Ion:119 Resp: 672507
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 23.8 11.3 33.9





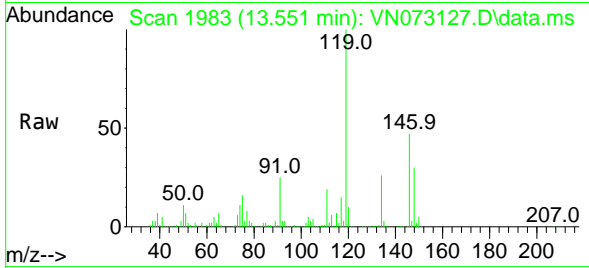
#87
 1,3-Dichlorobenzene
 Concen: 50.435 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



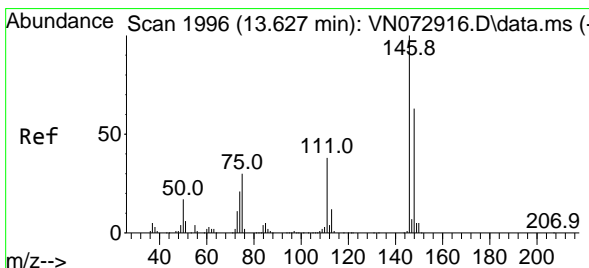
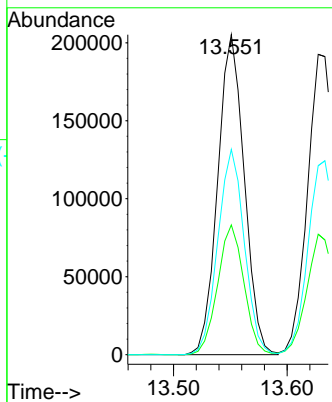
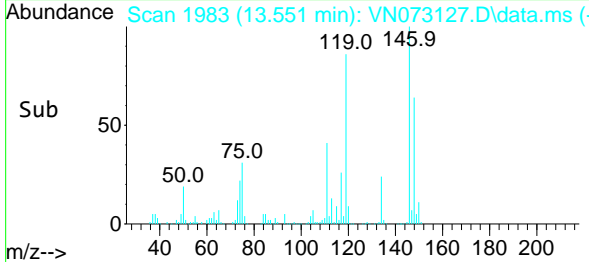
Tgt Ion:146 Resp: 33344
 Ion Ratio Lower Upper
 146 100
 111 40.1 20.0 60.0
 148 64.2 32.0 96.0

Manual Integrations

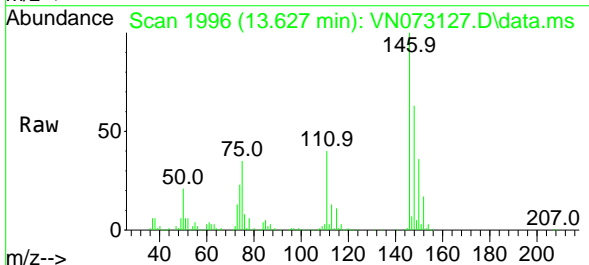
APPROVED

Reviewed By :John Carlone 06/27/2022

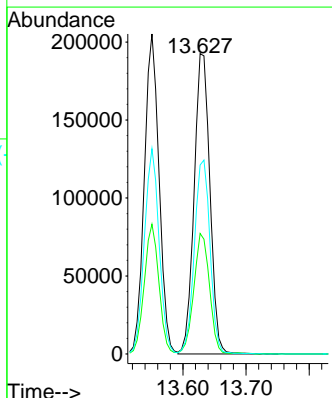
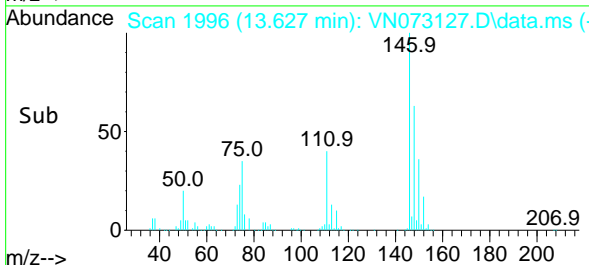
Supervised By :Mahesh Dadoda 06/30/2022

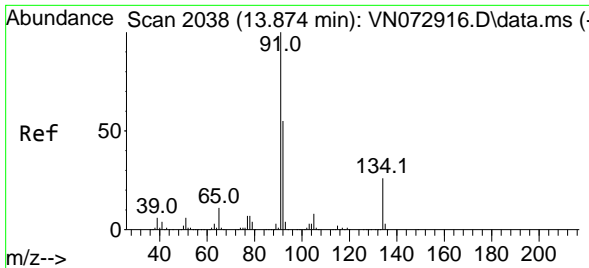


#88
 1,4-Dichlorobenzene
 Concen: 49.961 ug/l
 RT: 13.627 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14



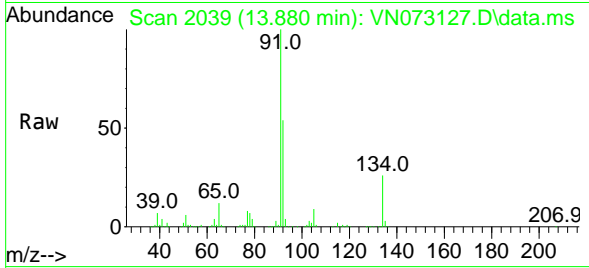
Tgt Ion:146 Resp: 334321
 Ion Ratio Lower Upper
 146 100
 111 39.4 19.1 57.1
 148 64.1 31.4 94.3





#89
 n-Butylbenzene
 Concen: 53.167 ug/l
 RT: 13.880 min Scan# 2039
 Delta R.T. 0.006 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

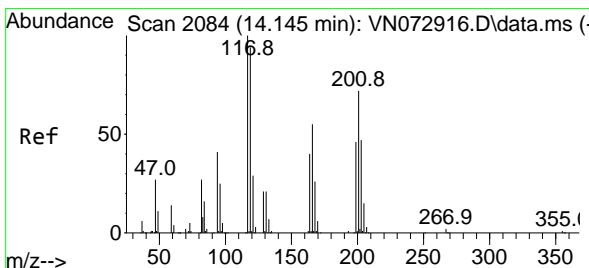
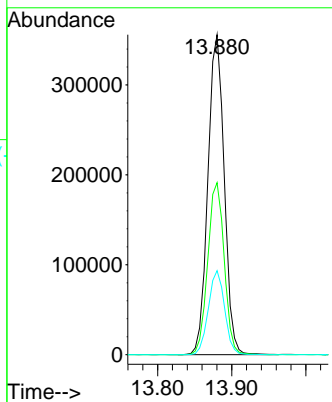
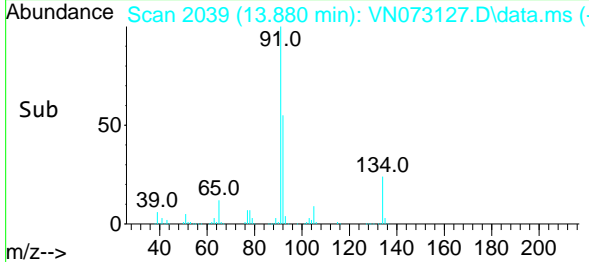
Instrument :
 MSVOA_N
 Client Sample Id :
 VSTDCCC050



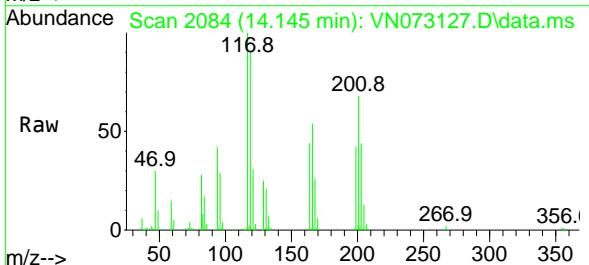
Tgt Ion: 91 Resp: 54525
 Ion Ratio Lower Upper
 91 100
 92 54.1 26.9 80.7
 134 26.2 13.6 40.8

Manual Integrations
APPROVED

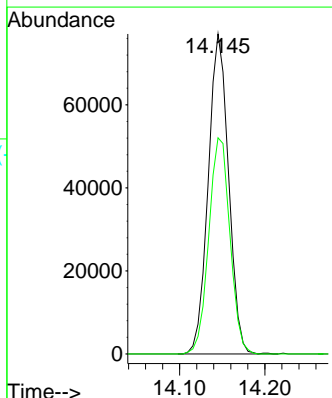
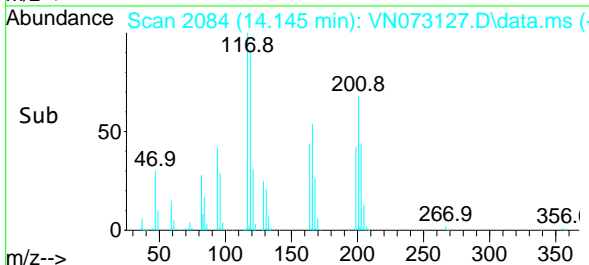
Reviewed By :John Carlone 06/27/2022
 Supervised By :Mahesh Dadoda 06/30/2022

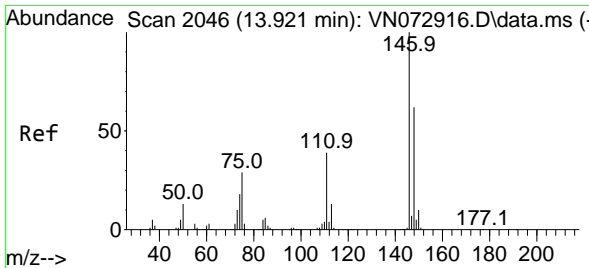


#90
 Hexachloroethane
 Concen: 53.938 ug/l
 RT: 14.145 min Scan# 2084
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14



Tgt Ion:117 Resp: 127712
 Ion Ratio Lower Upper
 117 100
 201 70.3 40.6 122.0





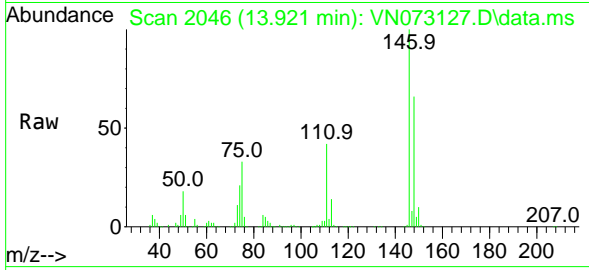
#91
 1,2-Dichlorobenzene
 Concen: 50.914 ug/l
 RT: 13.921 min Scan# 2046
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



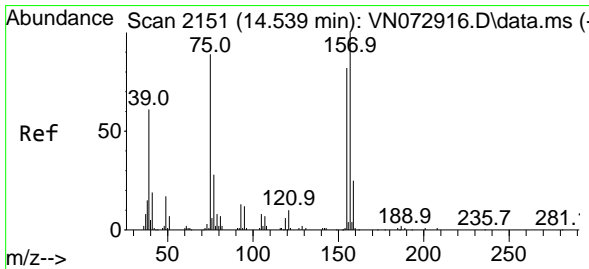
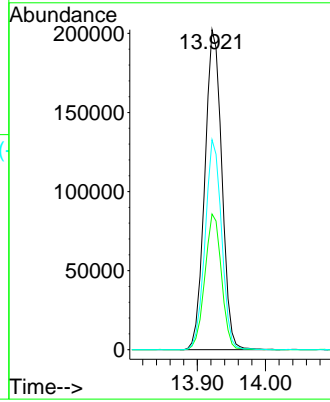
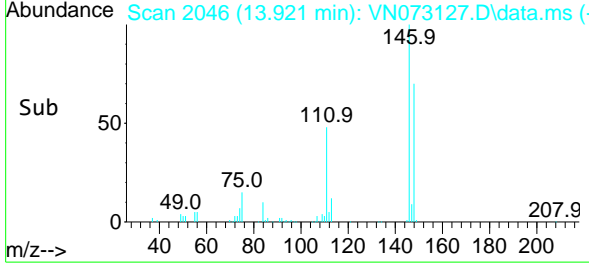
Tgt Ion:146 Resp: 35104
 Ion Ratio Lower Upper
 146 100
 111 41.4 20.9 62.8
 148 63.5 32.1 96.3

Manual Integrations

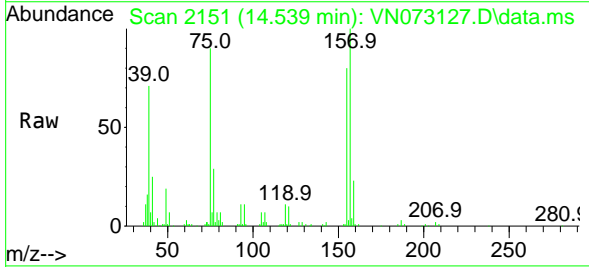
APPROVED

Reviewed By :John Carlone 06/27/2022

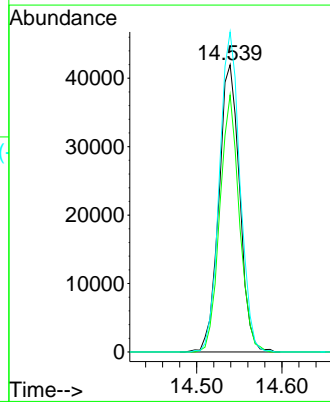
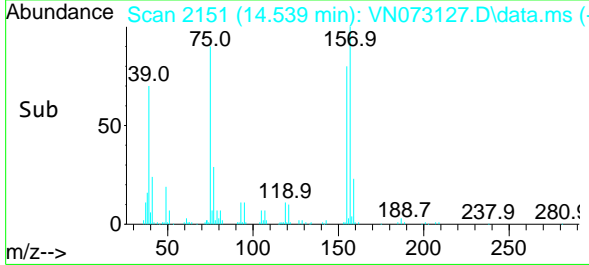
Supervised By :Mahesh Dadoda 06/30/2022

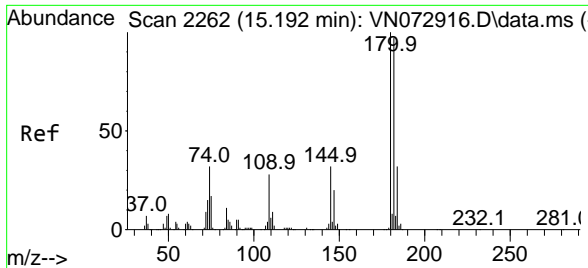


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.684 ug/l
 RT: 14.539 min Scan# 2151
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14



Tgt Ion: 75 Resp: 71152
 Ion Ratio Lower Upper
 75 100
 155 83.9 44.9 134.5
 157 109.7 59.0 176.8





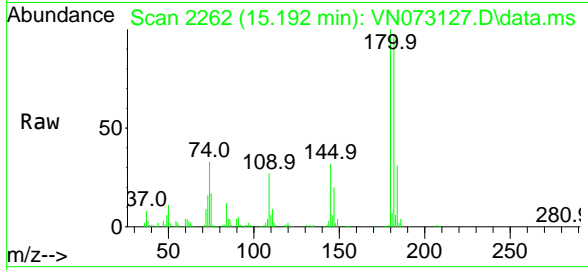
#93
 1,2,4-Trichlorobenzene
 Concen: 49.464 ug/l
 RT: 15.192 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



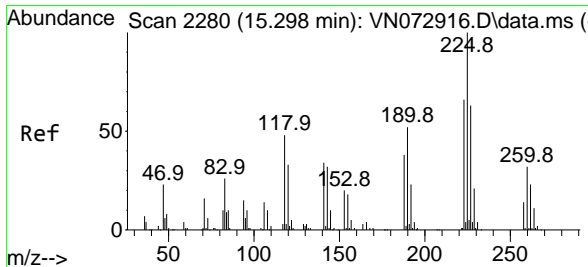
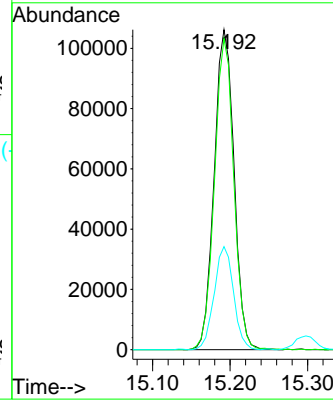
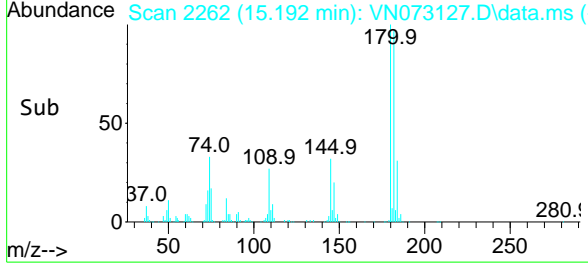
Tgt Ion:180 Resp: 188744
 Ion Ratio Lower Upper
 180 100
 182 95.0 47.5 142.5
 145 31.5 14.5 43.5

Manual Integrations

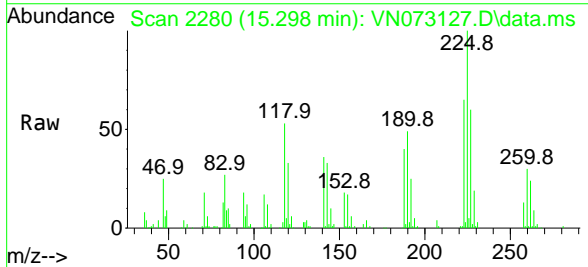
APPROVED

Reviewed By :John Carlone 06/27/2022

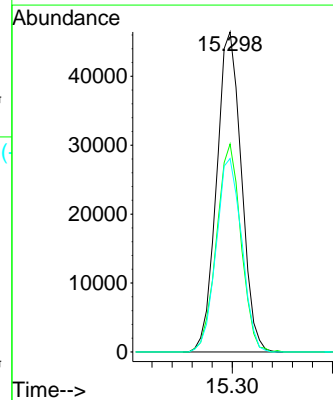
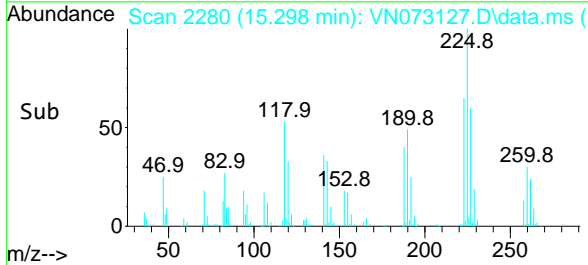
Supervised By :Mahesh Dadoda 06/30/2022

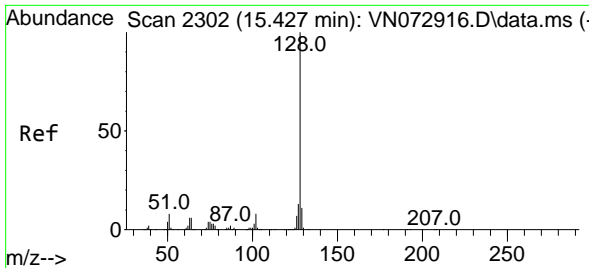


#94
 Hexachlorobutadiene
 Concen: 47.928 ug/l
 RT: 15.298 min Scan# 2280
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14



Tgt Ion:225 Resp: 79584
 Ion Ratio Lower Upper
 225 100
 223 64.3 32.4 97.2
 227 62.2 31.8 95.4





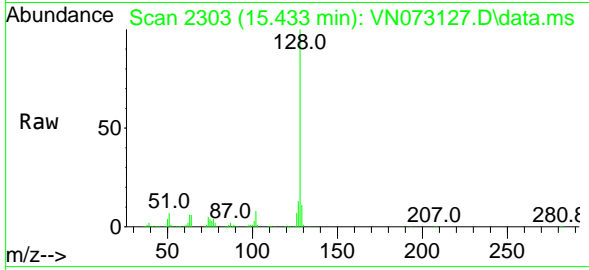
#95
 Naphthalene
 Concen: 47.882 ug/l
 RT: 15.433 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050



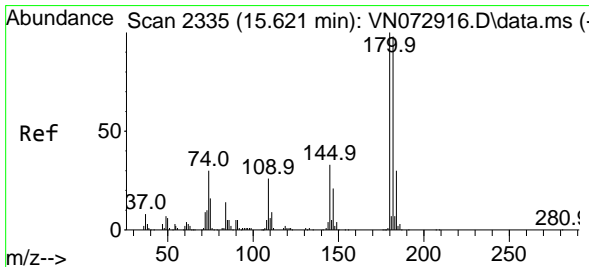
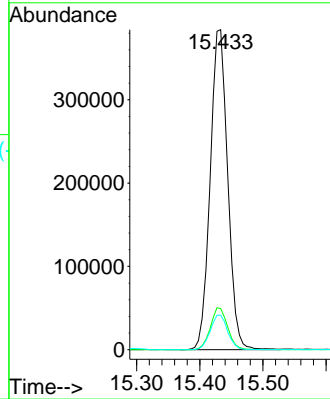
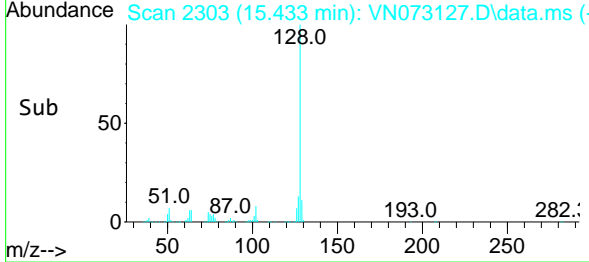
Tgt Ion:128 Resp: 73910
 Ion Ratio Lower Upper
 128 100
 127 12.9 10.3 15.5
 129 10.8 8.6 13.0

Manual Integrations

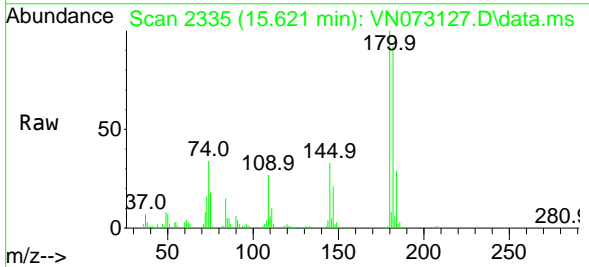
APPROVED

Reviewed By :John Carlone 06/27/2022

Supervised By :Mahesh Dadoda 06/30/2022



#96
 1,2,3-Trichlorobenzene
 Concen: 47.074 ug/l
 RT: 15.621 min Scan# 2335
 Delta R.T. 0.000 min
 Lab File: VN073127.D
 Acq: 25 Jun 2022 23:14



Tgt Ion:180 Resp: 191808
 Ion Ratio Lower Upper
 180 100
 182 95.2 47.8 143.3
 145 33.8 15.5 46.5

