

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073125.D
 Acq On : 25 Jun 2022 21:12
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Jun 27 03:48:24 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	287251	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	496249	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	448118	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	208179	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	199426	51.351	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.700%			
35) Dibromofluoromethane	7.951	113	159246	51.918	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.840%			
50) Toluene-d8	10.380	98	574817	50.363	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.720%			
62) 4-Bromofluorobenzene	12.668	95	222363	54.181	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.360%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	131460	48.066	ug/l	100
3) Chloromethane	2.263	50	124120	42.307	ug/l	99
4) Vinyl Chloride	2.404	62	113062	46.096	ug/l	96
5) Bromomethane	2.781	94	37380	38.715	ug/l	95
6) Chloroethane	2.951	64	74300	48.420	ug/l	97
7) Trichlorofluoromethane	3.304	101	198831	49.780	ug/l	98
8) Diethyl Ether	3.763	74	102467	49.708	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.140	101	138161	50.041	ug/l	99
10) Methyl Iodide	4.351	142	137498	43.448	ug/l	96
11) Tert butyl alcohol	5.298	59	283218	282.322	ug/l	99
12) 1,1-Dichloroethene	4.110	96	131224	47.714	ug/l	98
13) Acrolein	3.981	56	62830	159.026	ug/l	96
14) Allyl chloride	4.757	41	282522	48.082	ug/l #	91
15) Acrylonitrile	5.475	53	625100	270.310	ug/l	100
16) Acetone	4.222	43	579271	271.351	ug/l	94
17) Carbon Disulfide	4.451	76	260647	36.990	ug/l	99
18) Methyl Acetate	4.775	43	305768	53.787	ug/l	91
19) Methyl tert-butyl Ether	5.539	73	567050	54.900	ug/l	98
20) Methylene Chloride	5.010	84	164274	49.609	ug/l	95
21) trans-1,2-Dichloroethene	5.510	96	137037	45.808	ug/l	97
22) Diisopropyl ether	6.416	45	598823	54.668	ug/l	96
23) Vinyl Acetate	6.351	43	2688185	265.850	ug/l #	92
24) 1,1-Dichloroethane	6.304	63	295628	51.478	ug/l	99
25) 2-Butanone	7.263	43	936940	276.584	ug/l	92
26) 2,2-Dichloropropane	7.245	77	167911	35.050	ug/l	99
27) cis-1,2-Dichloroethene	7.251	96	179992	50.360	ug/l	99
28) Bromochloromethane	7.586	49	121138	51.004	ug/l	89
29) Tetrahydrofuran	7.610	42	607180	271.426	ug/l	89
30) Chloroform	7.745	83	307790	52.942	ug/l	99
31) Cyclohexane	8.022	56	231113	43.994	ug/l	92
32) 1,1,1-Trichloroethane	7.939	97	266651	52.266	ug/l	98
36) 1,1-Dichloropropene	8.151	75	204667	49.313	ug/l	98
37) Ethyl Acetate	7.339	43	349060	52.581	ug/l	96
38) Carbon Tetrachloride	8.139	117	222848	51.047	ug/l	98
39) Methylcyclohexane	9.392	83	235373	47.050	ug/l	91
40) Benzene	8.392	78	656670	50.344	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	175576	55.773	ug/l #	87
42) 1,2-Dichloroethane	8.463	62	250999	54.178	ug/l	98
43) Isopropyl Acetate	8.492	43	525355	55.361	ug/l	94
44) Trichloroethene	9.151	130	164734	49.837	ug/l	95
45) 1,2-Dichloropropane	9.427	63	175221	52.554	ug/l	100
46) Dibromomethane	9.510	93	118530	52.577	ug/l	95
47) Bromodichloromethane	9.698	83	244722	54.621	ug/l	97
48) Methyl methacrylate	9.498	41	233000	53.778	ug/l	90
49) 1,4-Dioxane	9.504	88	103515	1061.853	ug/l #	93
51) 4-Methyl-2-Pentanone	10.269	43	1752601	283.219	ug/l	92
52) Toluene	10.439	92	410128	51.214	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	257505	53.442	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	269845	51.271	ug/l	92
55) 1,1,2-Trichloroethane	10.839	97	181242	51.545	ug/l	99
56) Ethyl methacrylate	10.698	69	313932	55.703	ug/l #	87
57) 1,3-Dichloropropane	10.980	76	306311	52.509	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	680362	273.436	ug/l	97
59) 2-Hexanone	11.021	43	1372709	286.806	ug/l	90
60) Dibromochloromethane	11.174	129	188239	56.646	ug/l	100
61) 1,2-Dibromoethane	11.286	107	186767	53.879	ug/l	100
64) Tetrachloroethene	10.910	164	143603	52.677	ug/l	95
65) Chlorobenzene	11.710	112	451074	51.542	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.780	131	174304	52.329	ug/l	99
67) Ethyl Benzene	11.780	91	813259	52.789	ug/l	100
68) m/p-Xylenes	11.892	106	620236	102.647	ug/l	96
69) o-Xylene	12.215	106	319188	52.865	ug/l	98
70) Styrene	12.233	104	526905	54.342	ug/l	99
71) Bromoform	12.398	173	140552	55.963	ug/l #	99
73) Isopropylbenzene	12.515	105	827634	51.389	ug/l	99
74) N-amyl acetate	12.327	43	434955	52.043	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.763	83	288449	49.731	ug/l	100
76) 1,2,3-Trichloropropane	12.821	75	246662m	48.870	ug/l	
77) Bromobenzene	12.798	156	191992	49.761	ug/l	89
78) n-propylbenzene	12.857	91	933110	52.674	ug/l	99
79) 2-Chlorotoluene	12.945	91	575570	50.174	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	683719	51.683	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.563	75	84163	45.033	ug/l	93
82) 4-Chlorotoluene	13.045	91	559056	51.510	ug/l	97
83) tert-Butylbenzene	13.262	119	623493	51.461	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	678770	51.514	ug/l	98
85) sec-Butylbenzene	13.439	105	849926	52.587	ug/l	98
86) p-Isopropyltoluene	13.551	119	687063	52.506	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	346675	50.328	ug/l	100
88) 1,4-Dichlorobenzene	13.633	146	345543	49.563	ug/l	99
89) n-Butylbenzene	13.880	91	568433	53.200	ug/l	99
90) Hexachloroethane	14.145	117	131509	53.310	ug/l	89
91) 1,2-Dichlorobenzene	13.921	146	360137	50.133	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	74646	51.036	ug/l	95
93) 1,2,4-Trichlorobenzene	15.192	180	198614	49.959	ug/l	98
94) Hexachlorobutadiene	15.298	225	83525	48.280	ug/l	98
95) Naphthalene	15.433	128	790611	49.160	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	202453	47.689	ug/l	98

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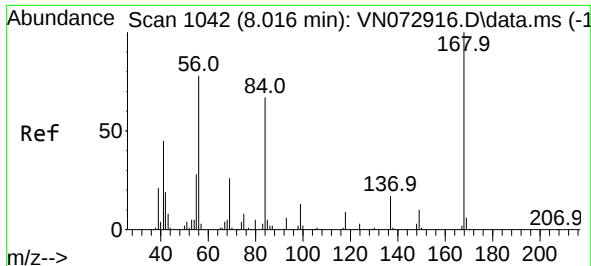
Manual Integrations
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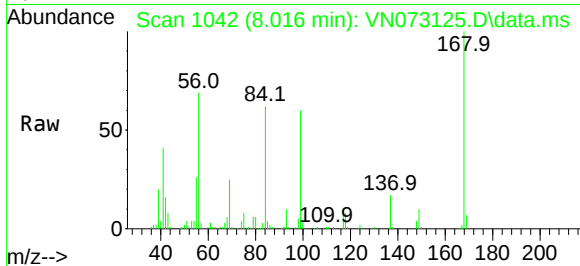
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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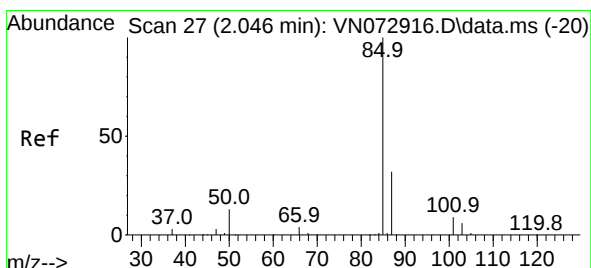
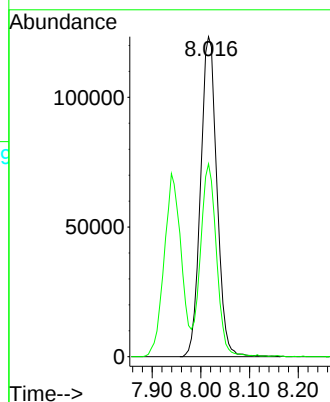
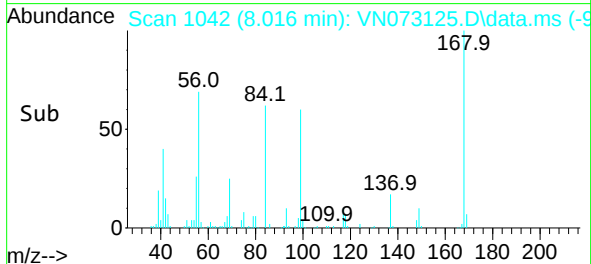
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 28725
Ion Ratio Lower Upper
168 100
99 60.0 42.3 63.5

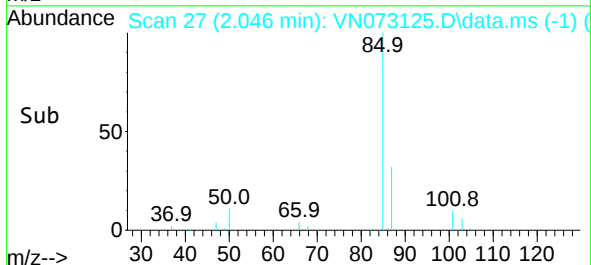
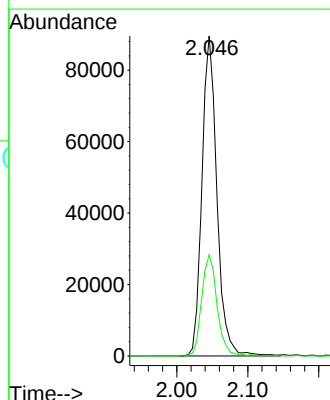
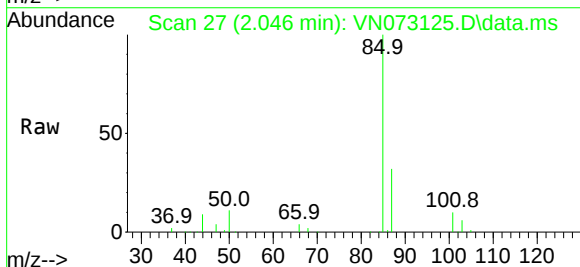
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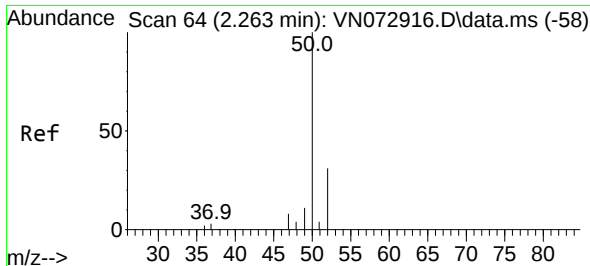
Reviewed By :John Carlone 06/27/2022
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#2
Dichlorodifluoromethane
Concen: 48.066 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

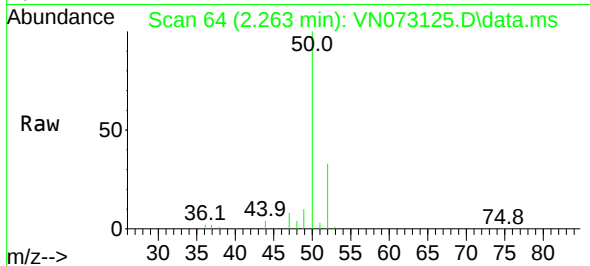
Tgt Ion: 85 Resp: 131460
Ion Ratio Lower Upper
85 100
87 31.6 15.7 47.1





#3
Chloromethane
Concen: 42.307 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

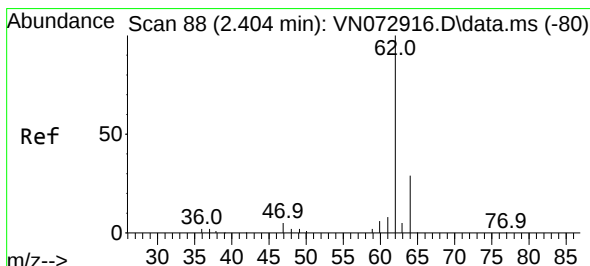
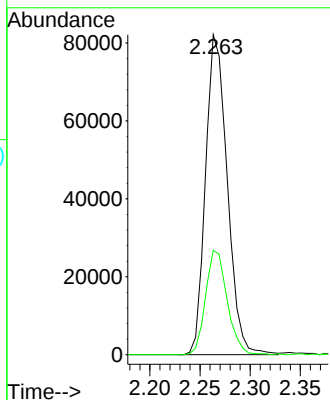
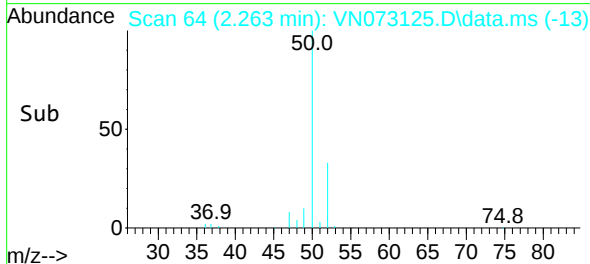
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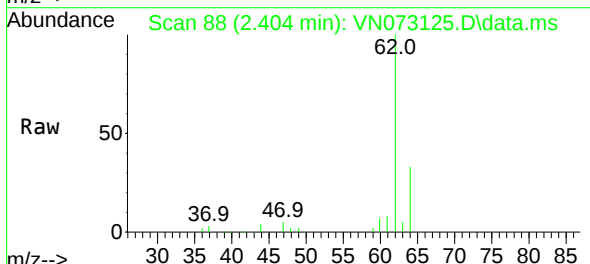
Tgt Ion: 50 Resp: 124120
Ion Ratio Lower Upper
50 100
52 32.6 25.7 38.5

Manual Integrations
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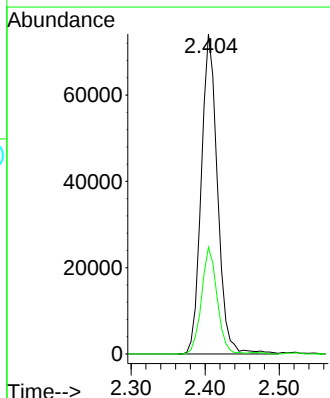
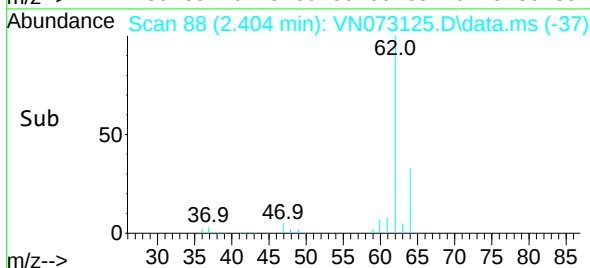
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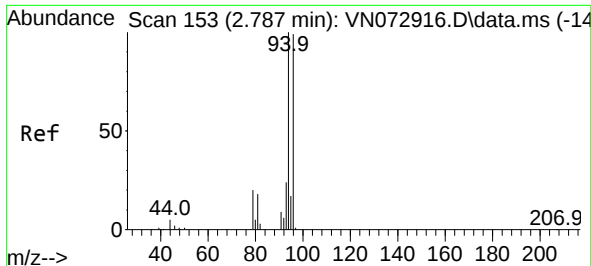


#4
Vinyl Chloride
Concen: 46.096 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12



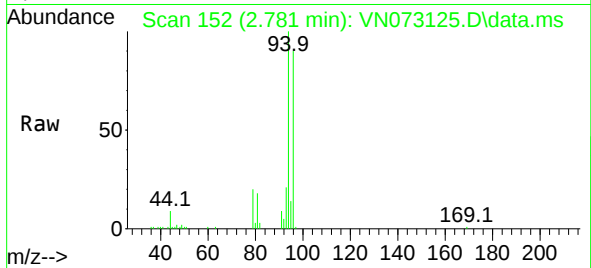
Tgt Ion: 62 Resp: 113062
Ion Ratio Lower Upper
62 100
64 33.4 25.0 37.4





#5
Bromomethane
Concen: 38.715 ug/l
RT: 2.781 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

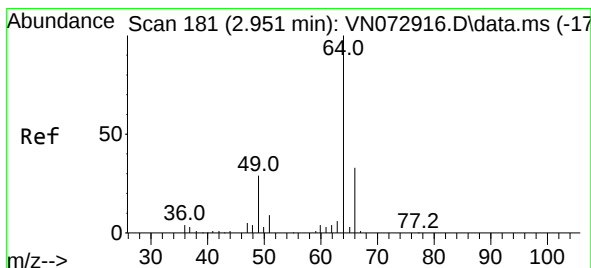
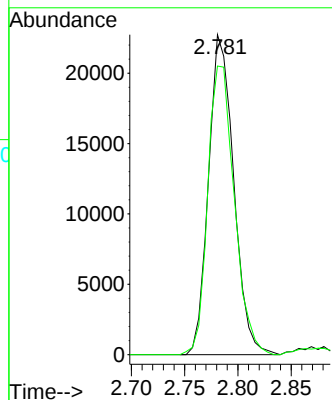
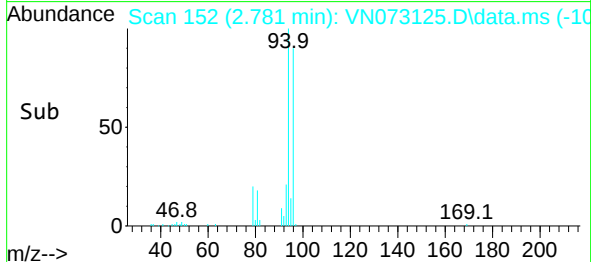
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Tgt Ion: 94 Resp: 37380
Ion Ratio Lower Upper
94 100
96 90.2 76.0 114.0

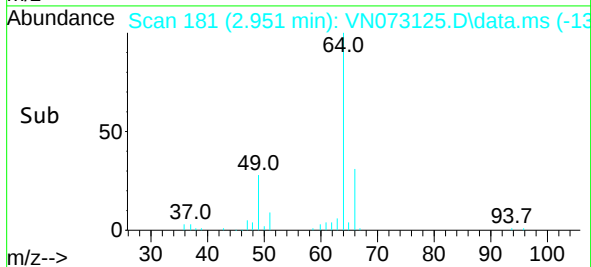
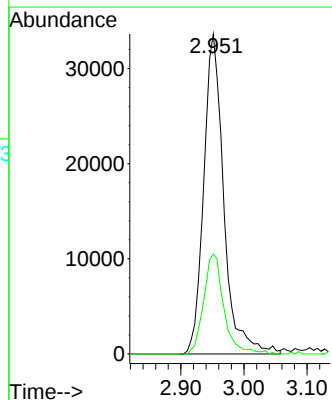
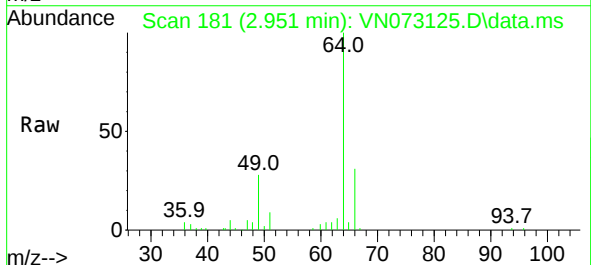
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#6
Chloroethane
Concen: 48.420 ug/l
RT: 2.951 min Scan# 181
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

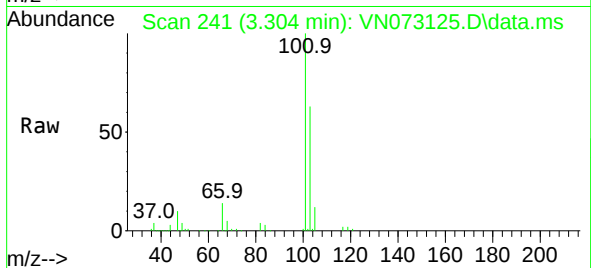
Tgt Ion: 64 Resp: 74300
Ion Ratio Lower Upper
64 100
66 31.3 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 49.780 ug/l
 RT: 3.304 min Scan# 241
 Delta R.T. -0.000 min
 Lab File: VN073125.D
 Acq: 25 Jun 2022 21:12

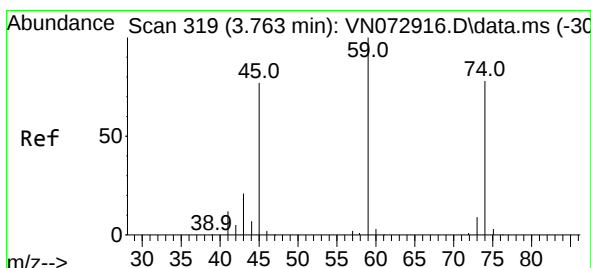
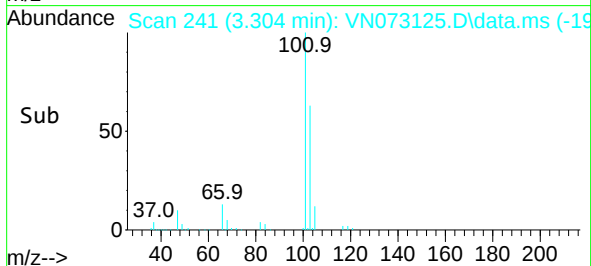
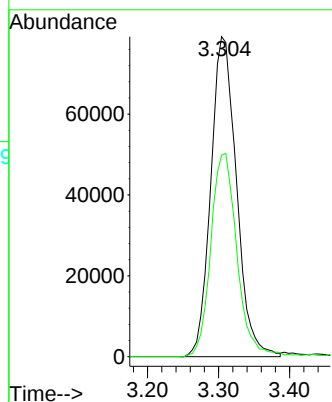
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:101 Resp: 19883
 Ion Ratio Lower Upper
 101 100
 103 63.0 51.5 77.3

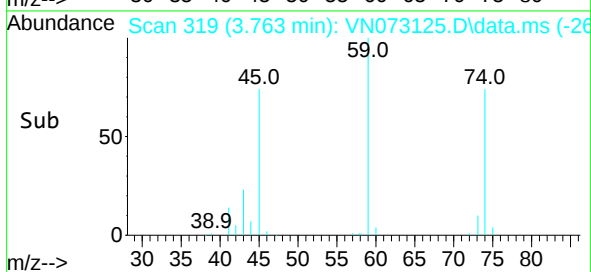
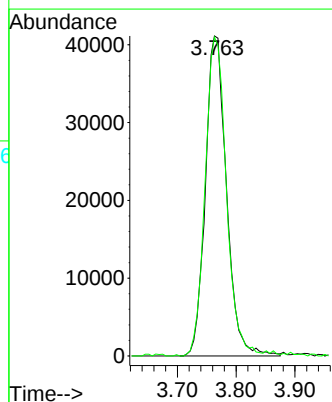
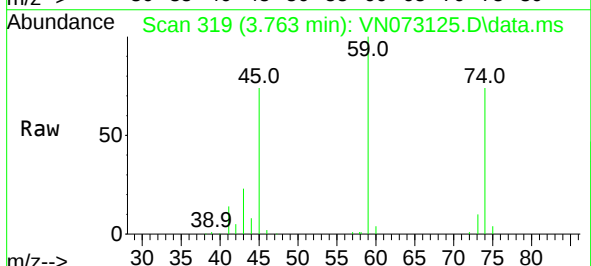
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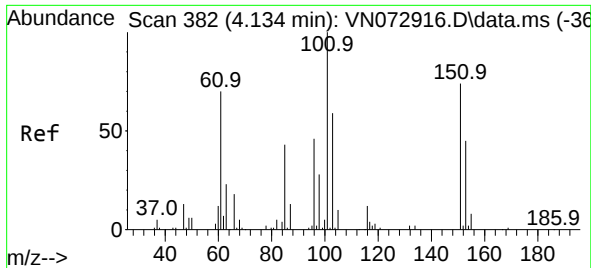
Reviewed By :John Carlone 06/27/2022
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#8
 Diethyl Ether
 Concen: 49.708 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 102467
 Ion Ratio Lower Upper
 74 100
 45 100.1 42.9 128.5





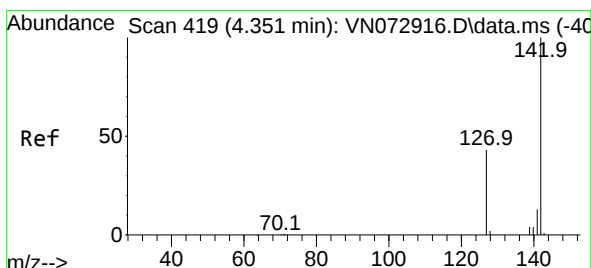
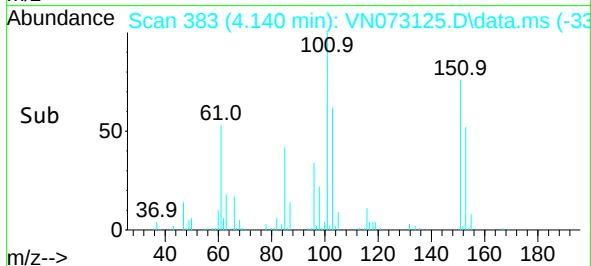
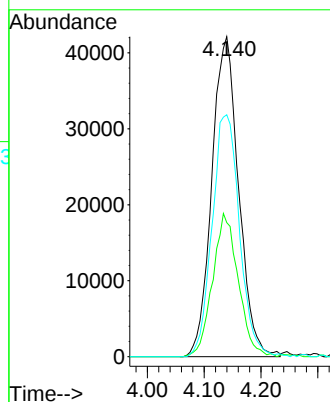
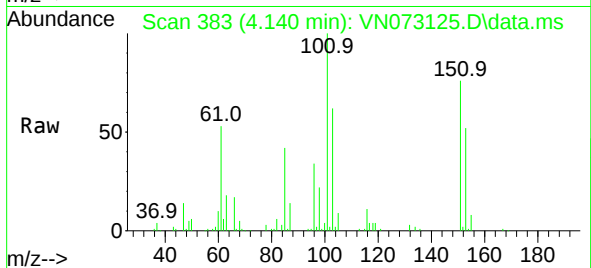
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.041 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN073125.D
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MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 13816
Ion Ratio Lower Upper
101 100
85 42.7 34.7 52.1
151 77.2 63.0 94.4

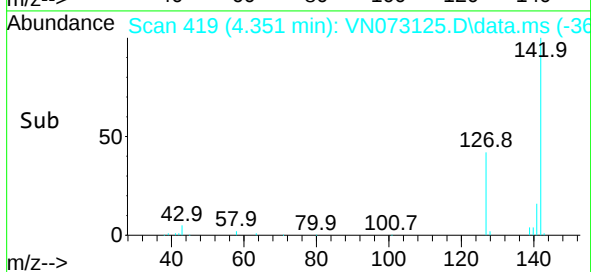
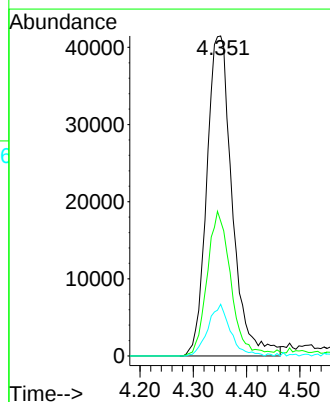
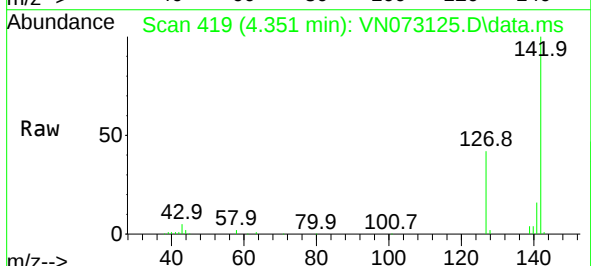
Manual Integrations
APPROVED

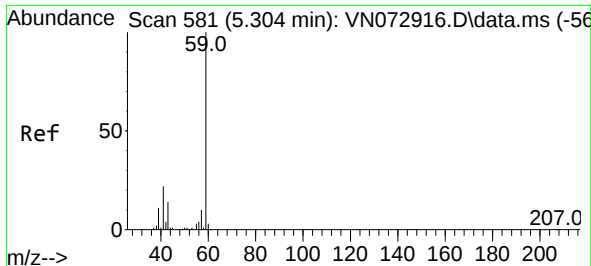
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#10
Methyl Iodide
Concen: 43.448 ug/l
RT: 4.351 min Scan# 419
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

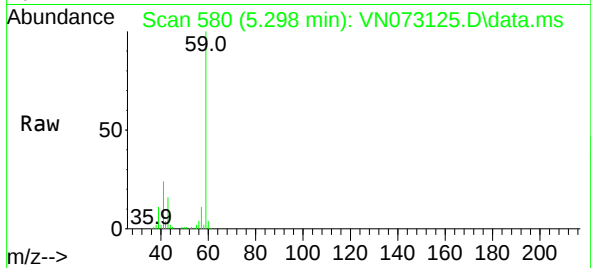
Tgt Ion:142 Resp: 137498
Ion Ratio Lower Upper
142 100
127 42.3 31.3 46.9
141 14.2 11.2 16.8





#11
Tert butyl alcohol
Concen: 282.322 ug/l
RT: 5.298 min Scan# 581
Delta R.T. -0.006 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

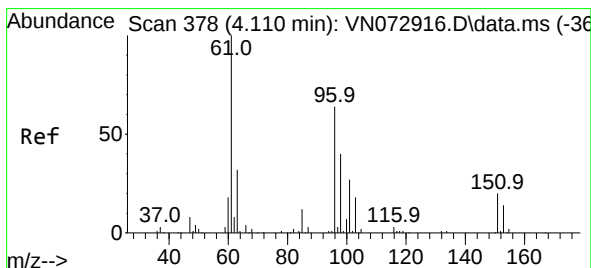
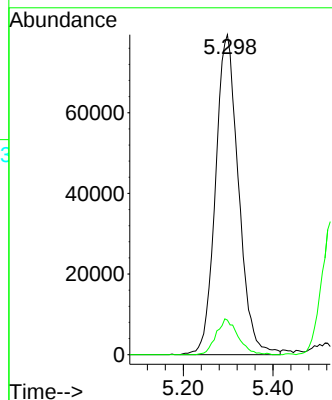
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 283218
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

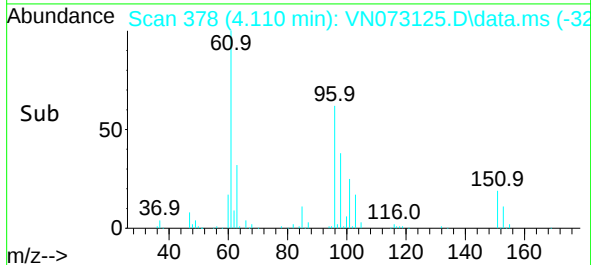
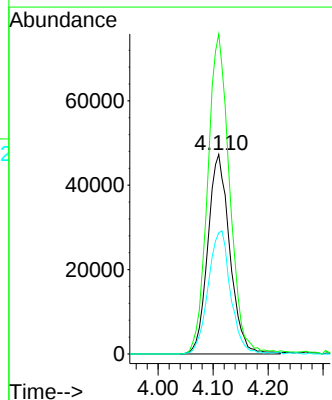
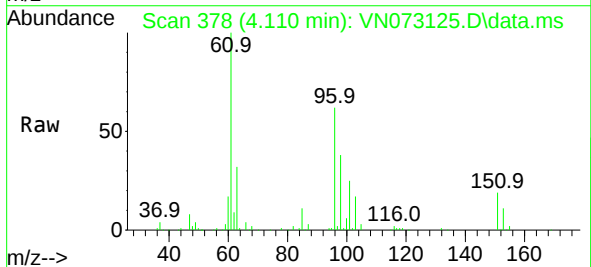
Manual Integrations
APPROVED

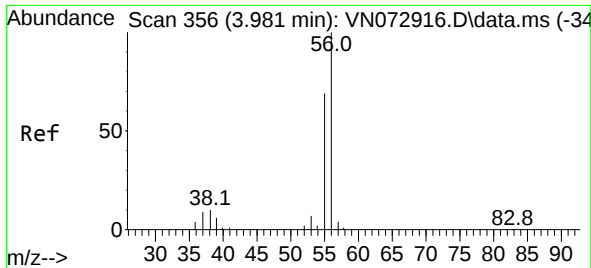
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#12
1,1-Dichloroethene
Concen: 47.714 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

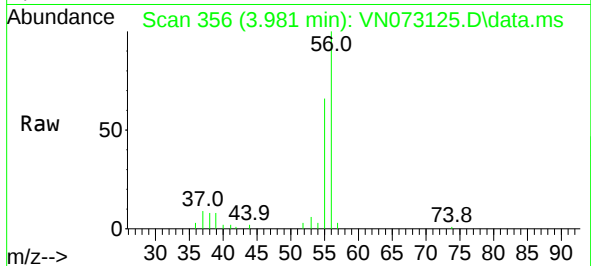
Tgt Ion: 96 Resp: 131224
Ion Ratio Lower Upper
96 100
61 160.1 127.6 191.4
98 60.7 51.2 76.8





#13
Acrolein
Concen: 159.026 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

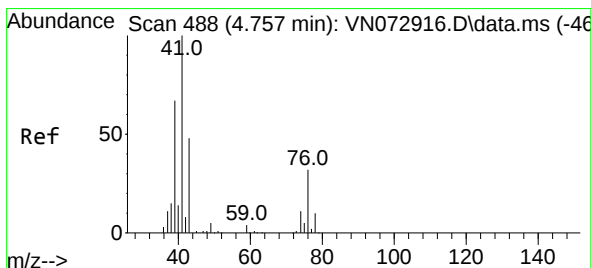
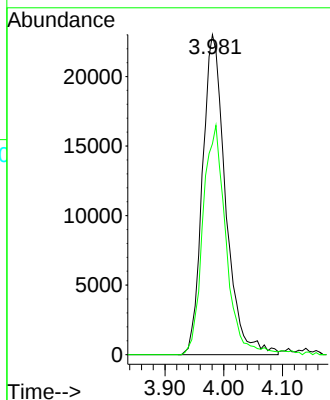
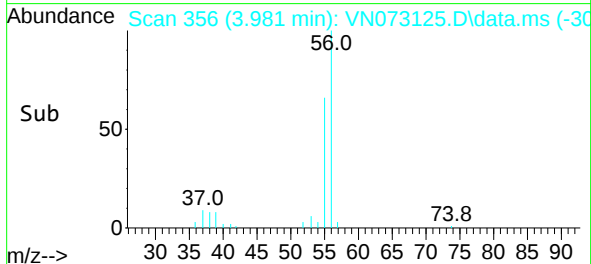
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 62830
Ion Ratio Lower Upper
56 100
55 71.4 54.8 82.2

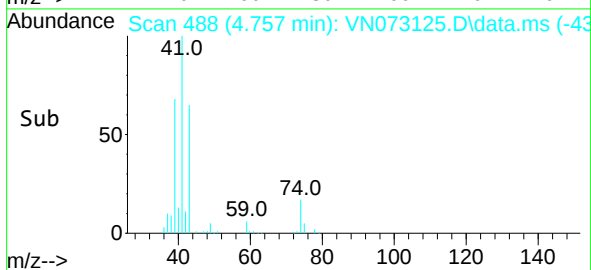
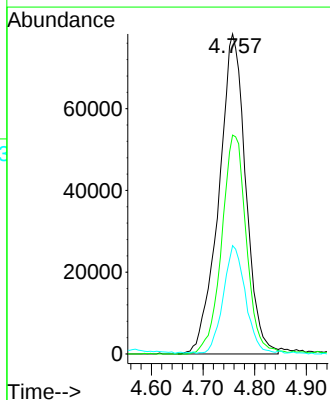
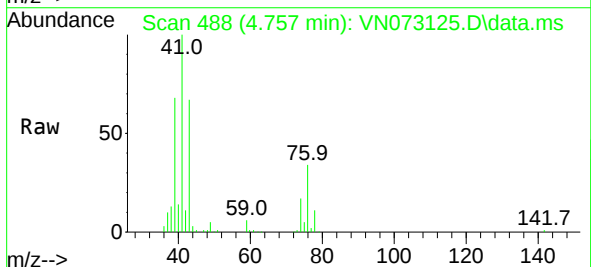
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 48.082 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

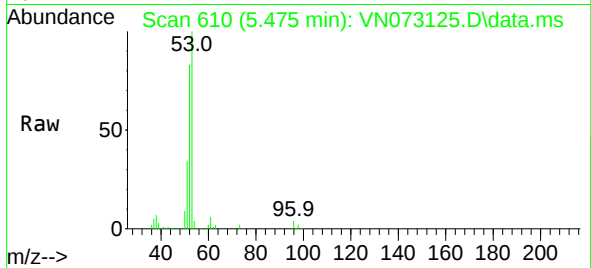
Tgt Ion: 41 Resp: 282522
Ion Ratio Lower Upper
41 100
39 62.9 53.2 79.8
76 27.2 29.9 44.9#





#15
Acrylonitrile
Concen: 270.310 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

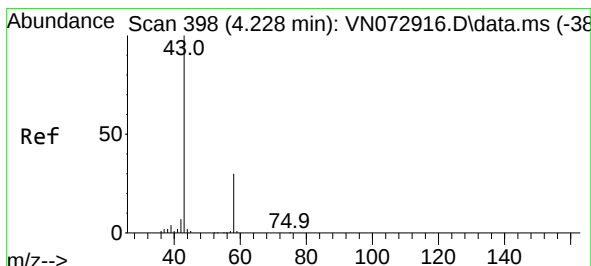
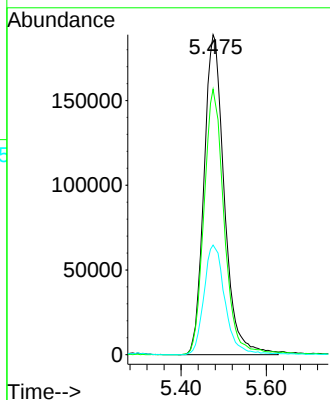
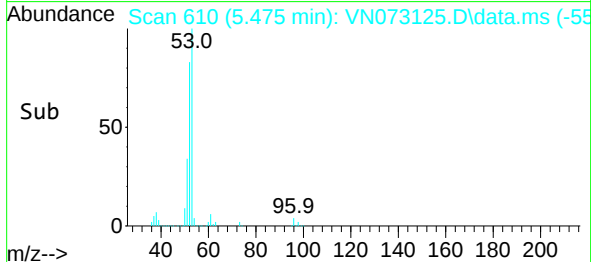
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



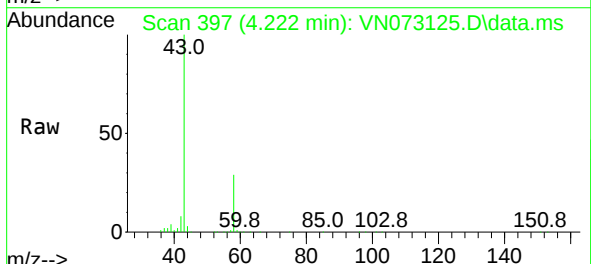
Tgt Ion: 53 Resp: 625100
Ion Ratio Lower Upper
53 100
52 82.6 66.4 99.6
51 35.5 28.5 42.7

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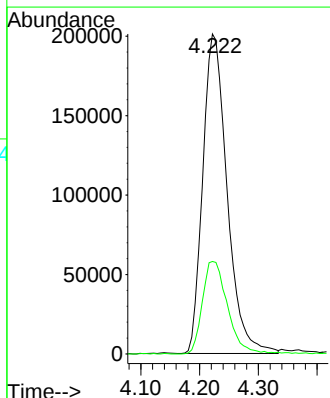
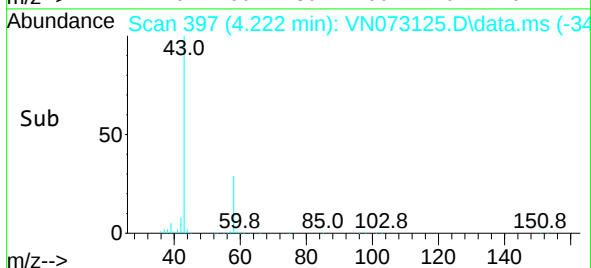
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

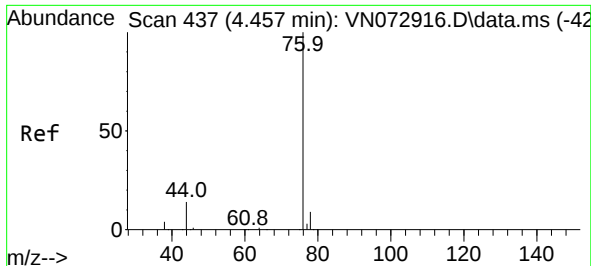


#16
Acetone
Concen: 271.351 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12



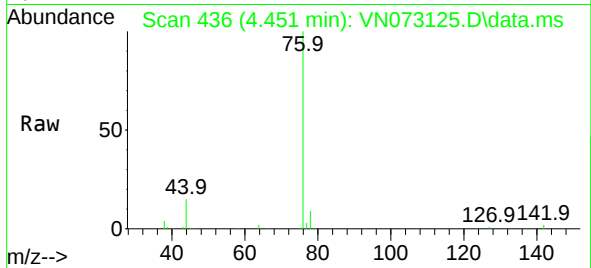
Tgt Ion: 43 Resp: 579271
Ion Ratio Lower Upper
43 100
58 28.9 26.0 39.0





#17
Carbon Disulfide
Concen: 36.990 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

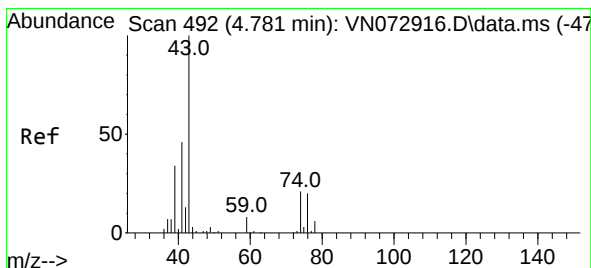
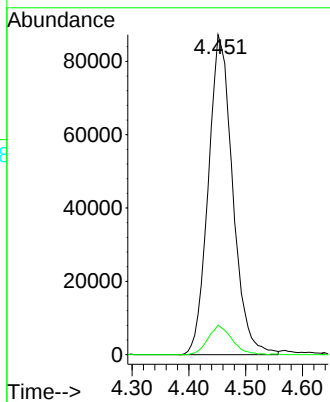
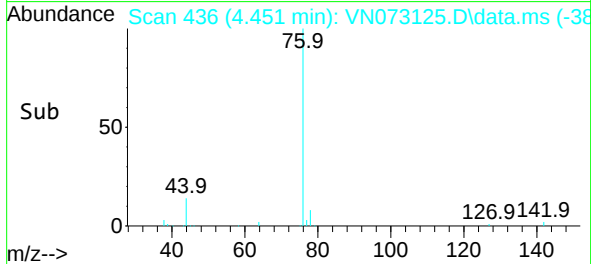
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 26064
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

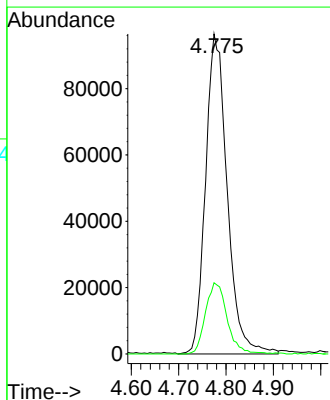
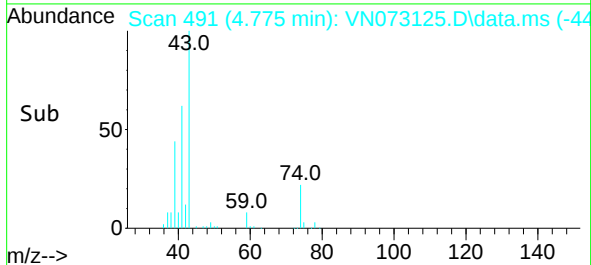
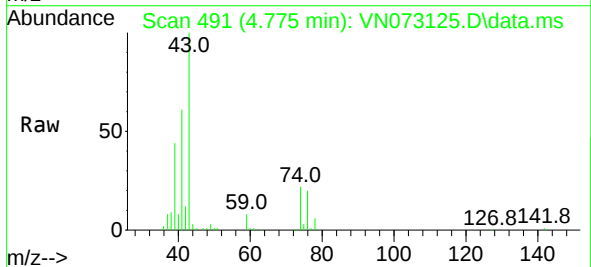
Manual Integrations
APPROVED

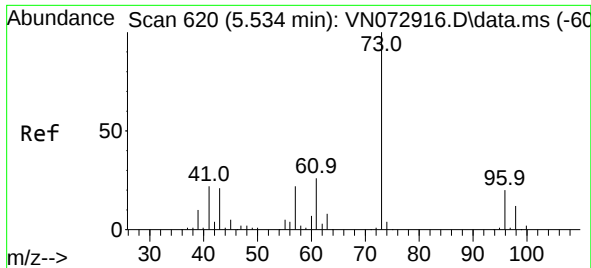
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#18
Methyl Acetate
Concen: 53.787 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

Tgt Ion: 43 Resp: 305768
Ion Ratio Lower Upper
43 100
74 22.2 21.6 32.4





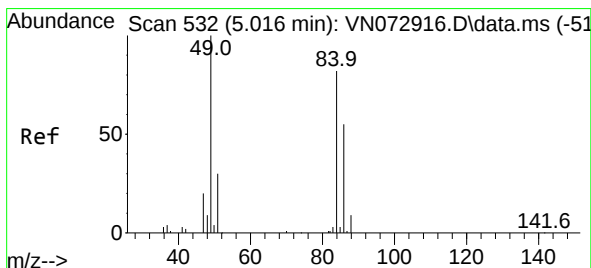
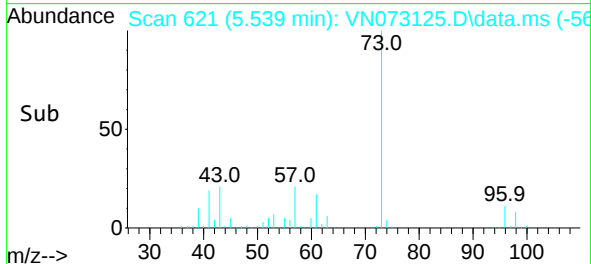
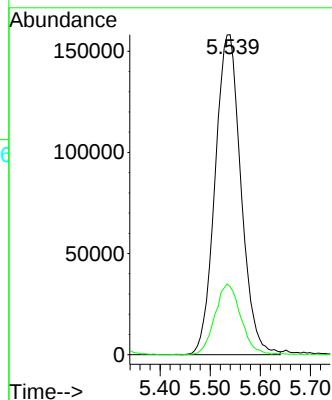
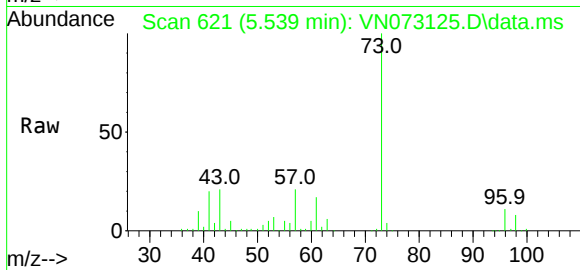
#19
Methyl tert-butyl Ether
Concen: 54.900 ug/l
RT: 5.539 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 567050
Ion Ratio Lower Upper
73 100
57 21.2 17.6 26.4

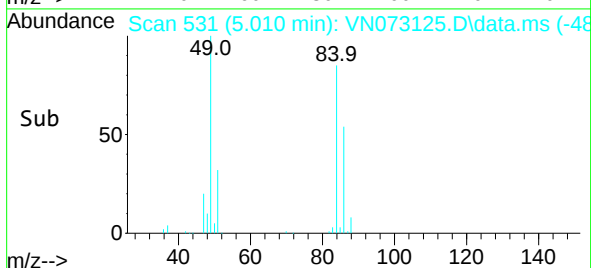
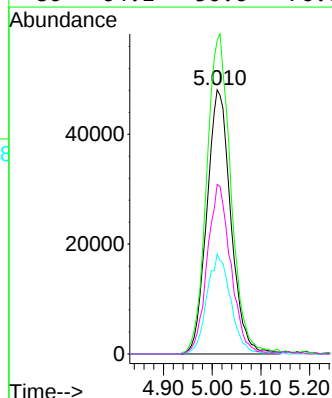
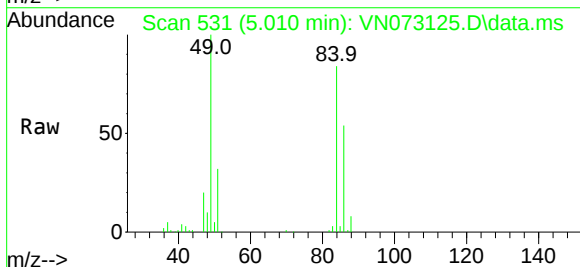
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 49.609 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

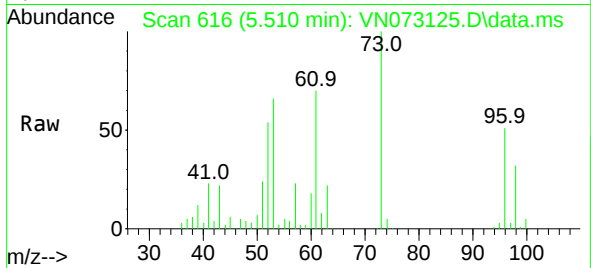
Tgt Ion: 84 Resp: 164274
Ion Ratio Lower Upper
84 100
49 118.7 88.3 132.5
51 37.8 28.2 42.2
86 64.1 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 45.808 ug/l
RT: 5.510 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

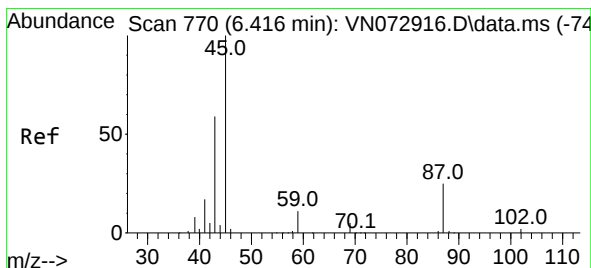
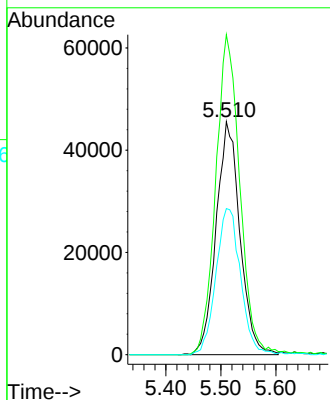
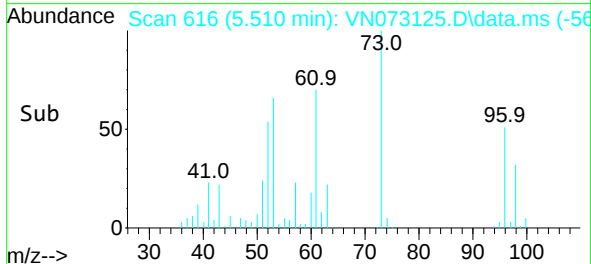
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



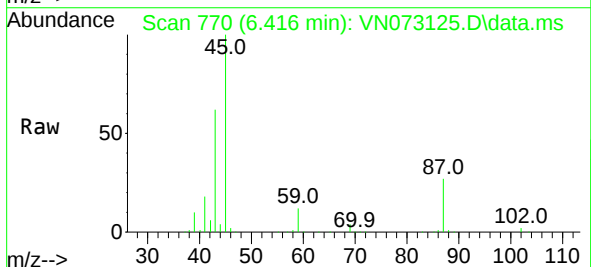
Tgt Ion: 96 Resp: 13703
Ion Ratio Lower Upper
96 100
61 137.3 105.8 158.8
98 62.7 50.3 75.5

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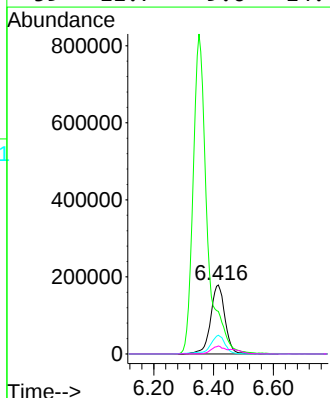
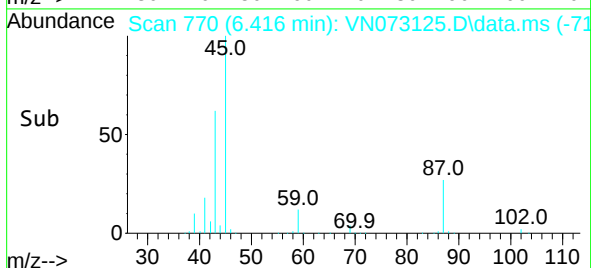
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

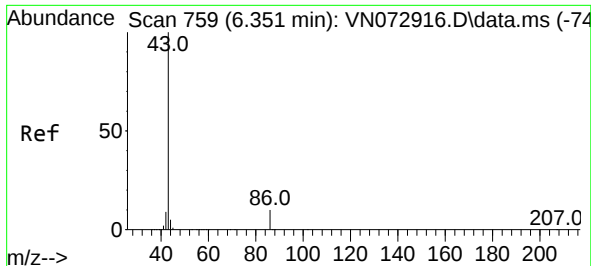


#22
Diisopropyl ether
Concen: 54.668 ug/l
RT: 6.416 min Scan# 770
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12



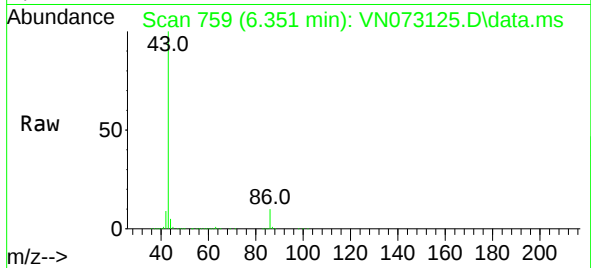
Tgt Ion: 45 Resp: 598823
Ion Ratio Lower Upper
45 100
43 61.5 46.6 70.0
87 27.1 24.3 36.5
59 11.7 9.6 14.4





#23
 Vinyl Acetate
 Concen: 265.850 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. -0.000 min
 Lab File: VN073125.D
 Acq: 25 Jun 2022 21:12

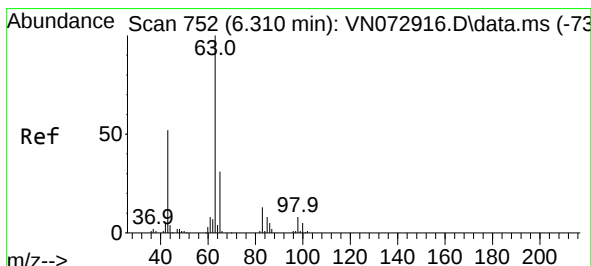
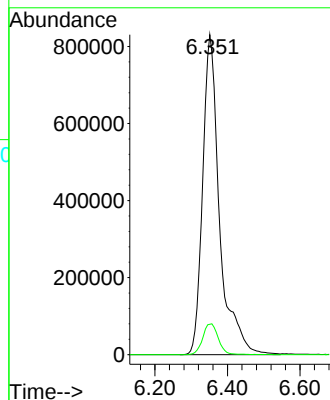
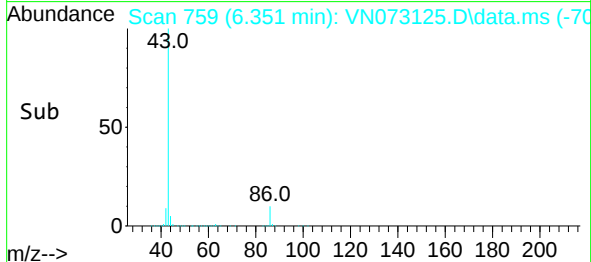
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



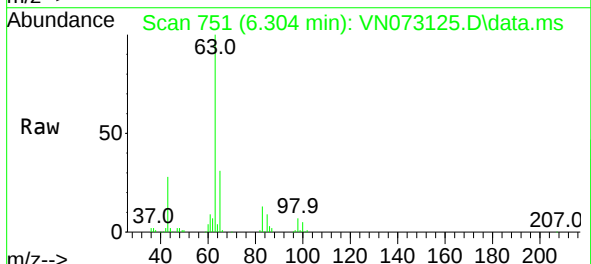
Tgt Ion: 43 Resp: 268818
 Ion Ratio Lower Upper
 43 100
 86 9.5 10.0 15.0

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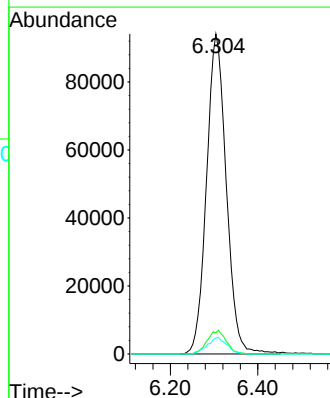
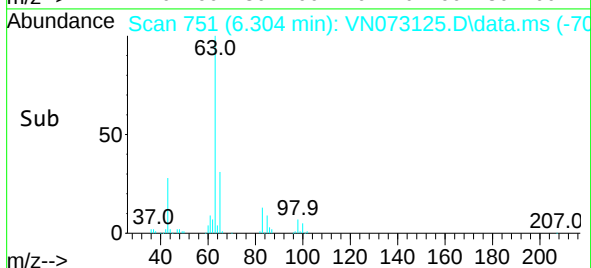
Reviewed By :John Carlone 06/27/2022
 Supervised By :Mahesh Dadoda 06/30/2022

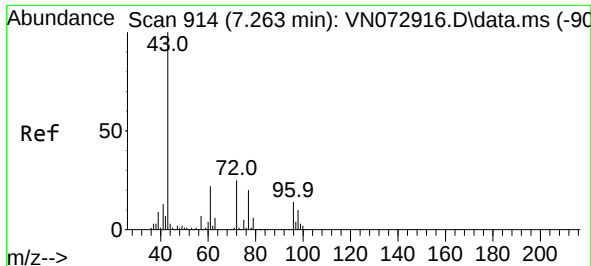


#24
 1,1-Dichloroethane
 Concen: 51.478 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: VN073125.D
 Acq: 25 Jun 2022 21:12



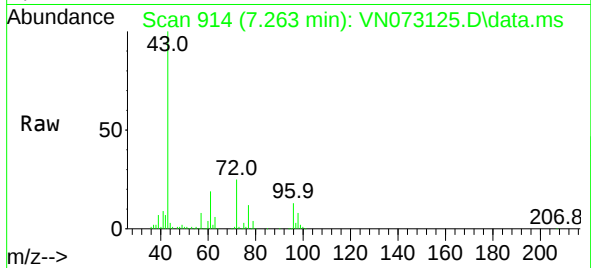
Tgt Ion: 63 Resp: 295628
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 5.0 2.3 6.8





#25
2-Butanone
Concen: 276.584 ug/l
RT: 7.263 min Scan# 914
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

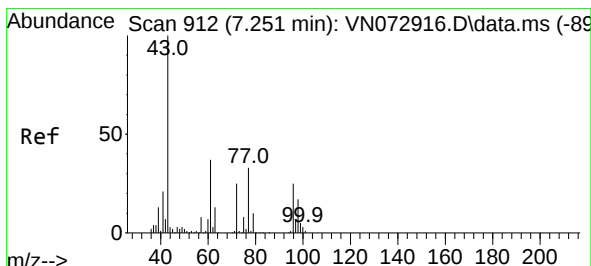
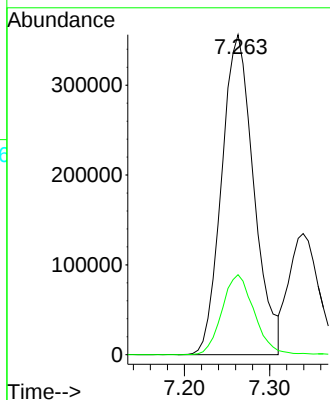
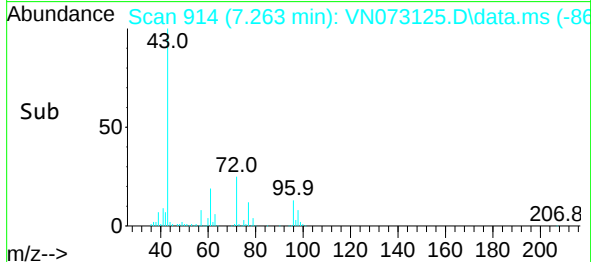
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



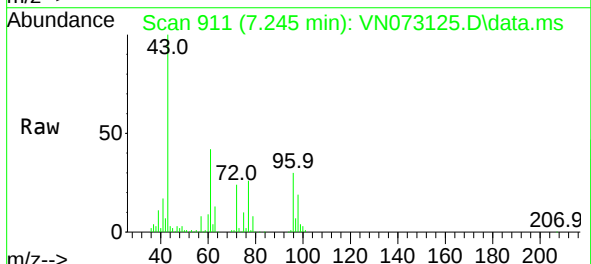
Tgt Ion: 43 Resp: 936940
Ion Ratio Lower Upper
43 100
72 25.0 23.7 35.5

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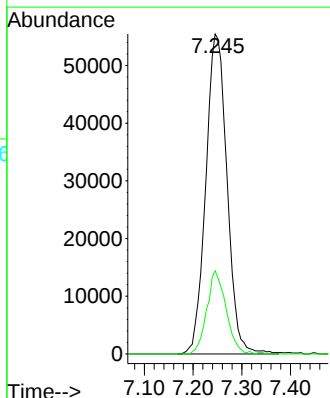
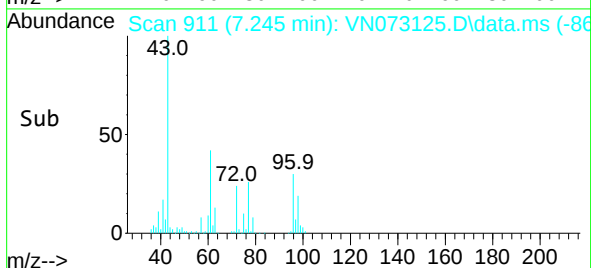
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

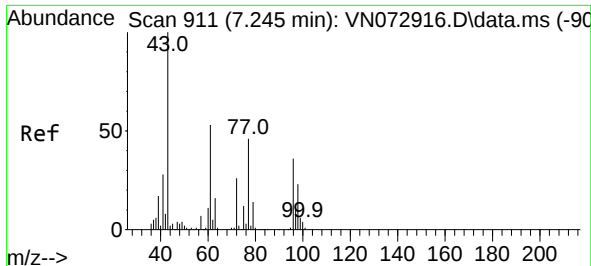


#26
2,2-Dichloropropane
Concen: 35.050 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12



Tgt Ion: 77 Resp: 167911
Ion Ratio Lower Upper
77 100
97 23.5 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 50.360 ug/l

RT: 7.251 min Scan# 911

Delta R.T. 0.006 min

Lab File: VN073125.D

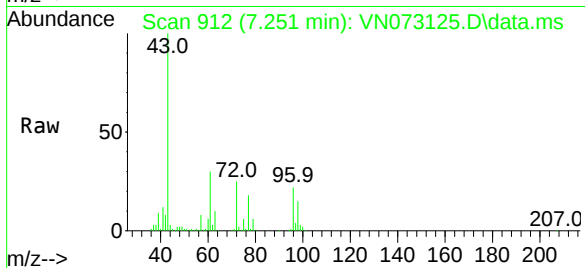
Acq: 25 Jun 2022 21:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



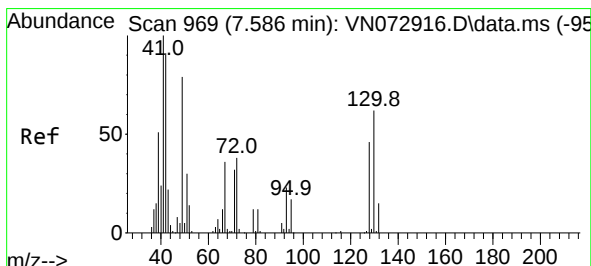
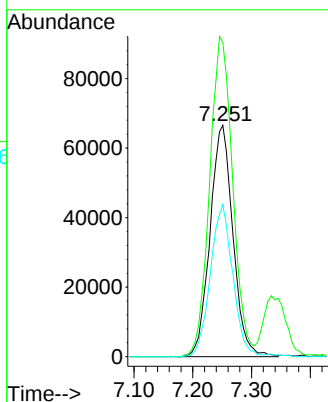
Tgt Ion:	96	Resp:	179992
Ion	Ratio	Lower	Upper
96	100		
61	139.3	0.0	280.6
98	64.3	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2022

Supervised By :Mahesh Dadoda 06/30/2022



#28

Bromochloromethane

Concen: 51.004 ug/l

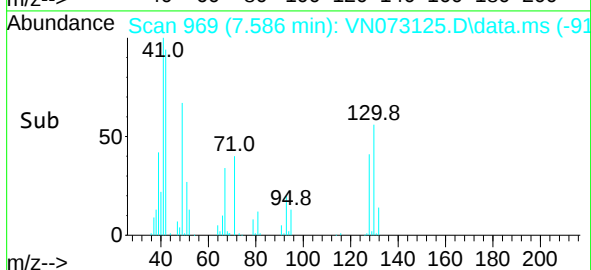
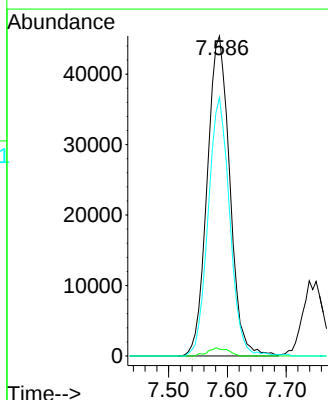
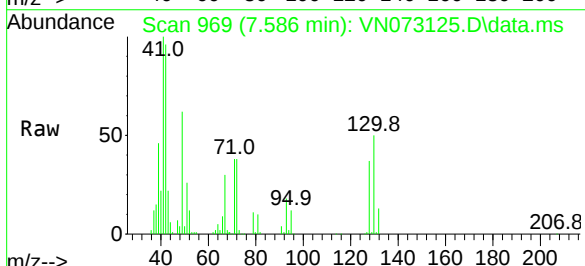
RT: 7.586 min Scan# 969

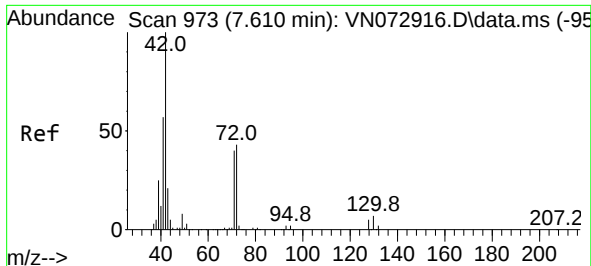
Delta R.T. -0.000 min

Lab File: VN073125.D

Acq: 25 Jun 2022 21:12

Tgt Ion:	49	Resp:	121138
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	77.0	69.7	104.5





#29

Tetrahydrofuran

Concen: 271.426 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN073125.D

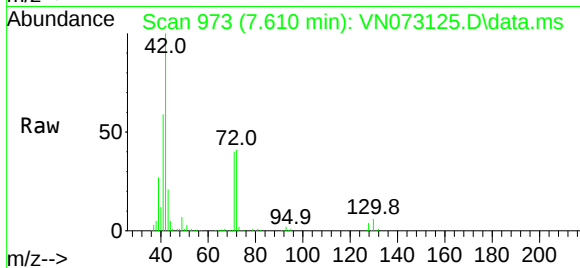
Acq: 25 Jun 2022 21:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



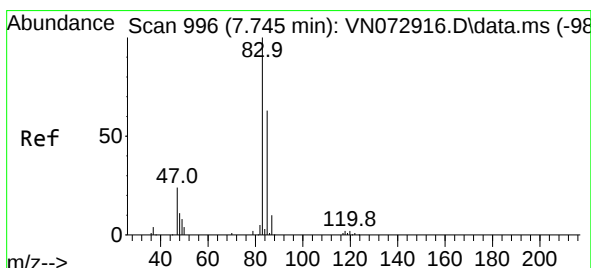
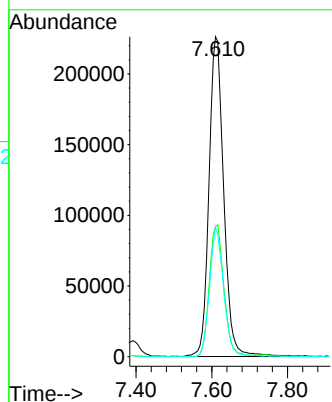
Tgt Ion:	42	Resp:	607180
Ion	Ratio	Lower	Upper
42	100		
72	41.1	39.7	59.5
71	38.9	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2022

Supervised By :Mahesh Dadoda 06/30/2022



#30

Chloroform

Concen: 52.942 ug/l

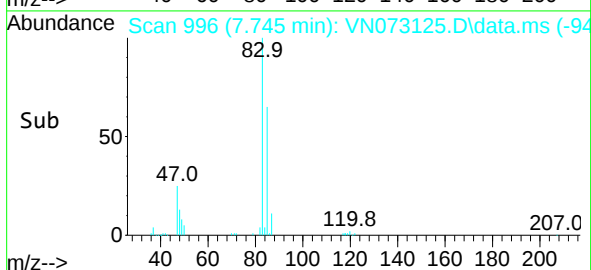
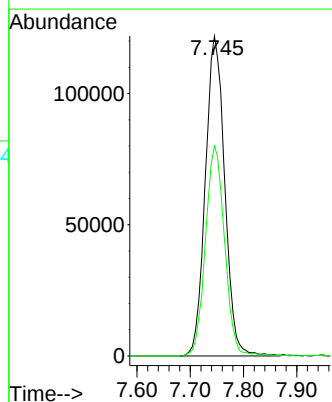
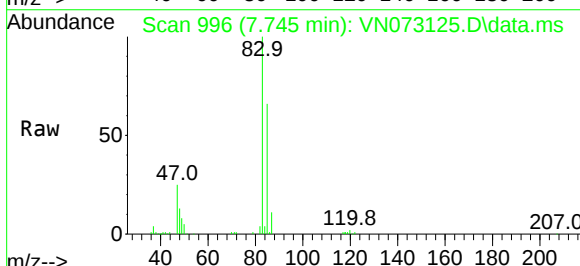
RT: 7.745 min Scan# 996

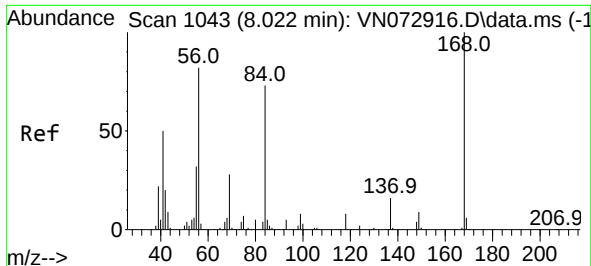
Delta R.T. -0.000 min

Lab File: VN073125.D

Acq: 25 Jun 2022 21:12

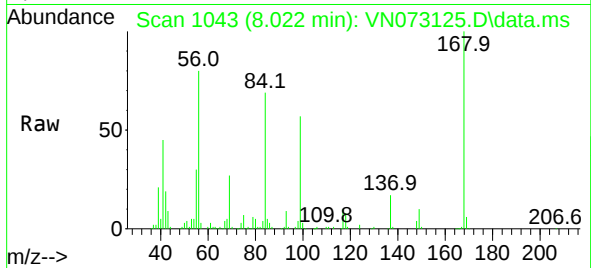
Tgt Ion:	83	Resp:	307790
Ion	Ratio	Lower	Upper
83	100		
85	65.6	51.8	77.8





#31
Cyclohexane
Concen: 43.994 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

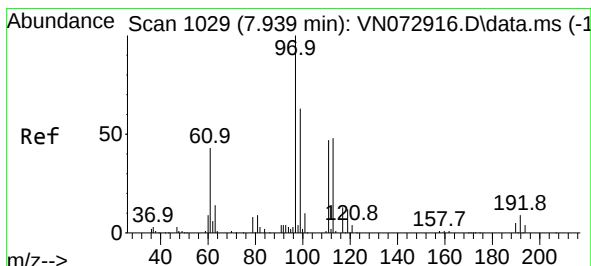
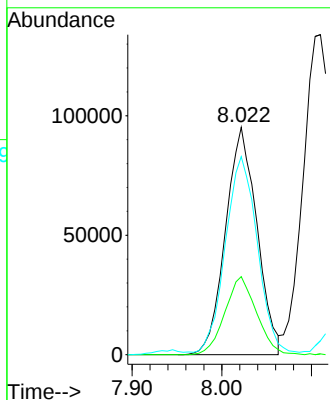
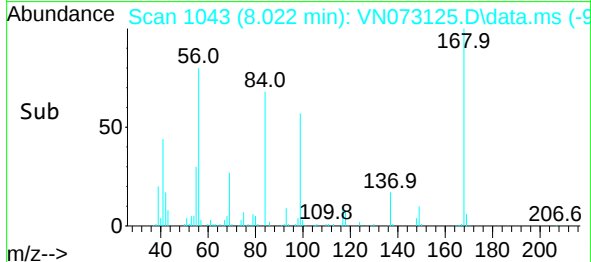
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



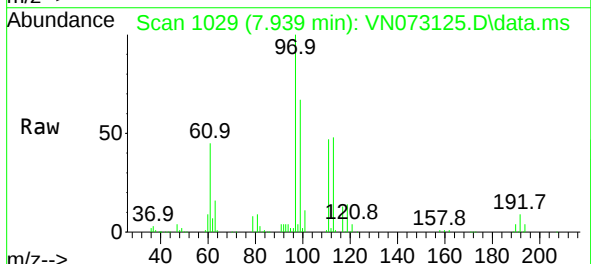
Tgt Ion: 56 Resp: 23111
Ion Ratio Lower Upper
56 100
69 34.3 27.8 41.8
84 85.6 76.9 115.3

Manual Integrations
APPROVED

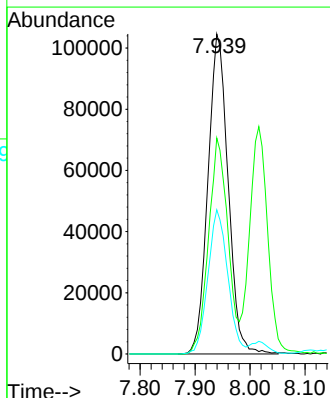
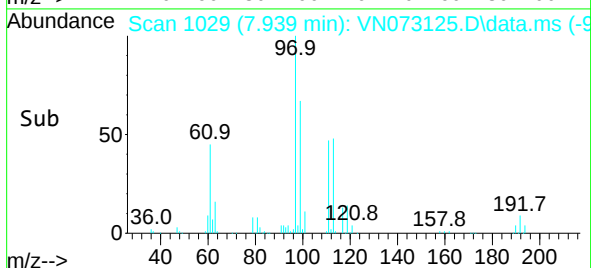
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

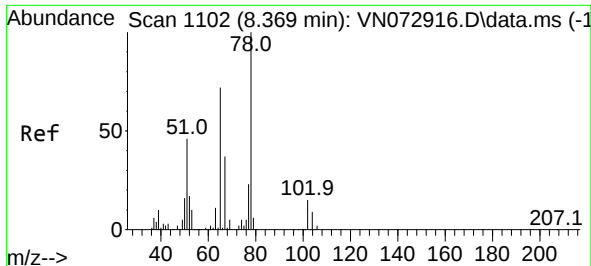


#32
1,1,1-Trichloroethane
Concen: 52.266 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12



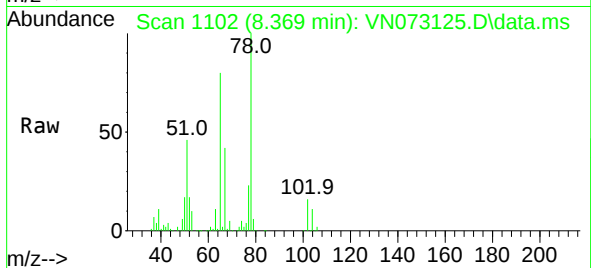
Tgt Ion: 97 Resp: 266651
Ion Ratio Lower Upper
97 100
99 65.0 50.6 76.0
61 44.4 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 51.351 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

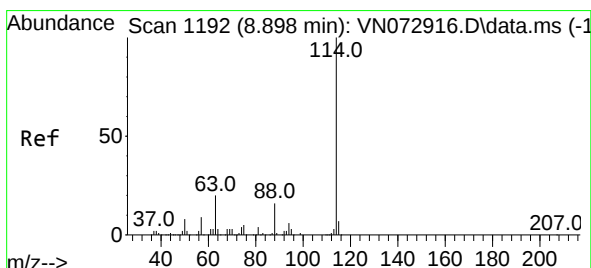
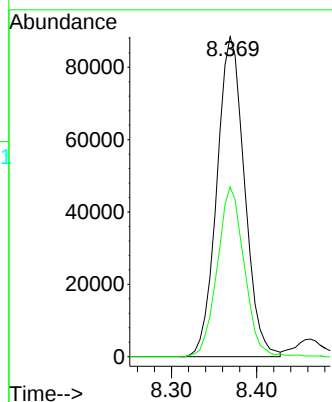
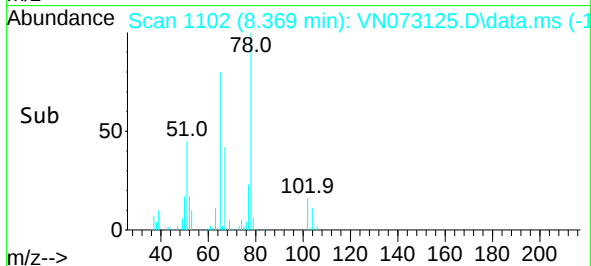
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



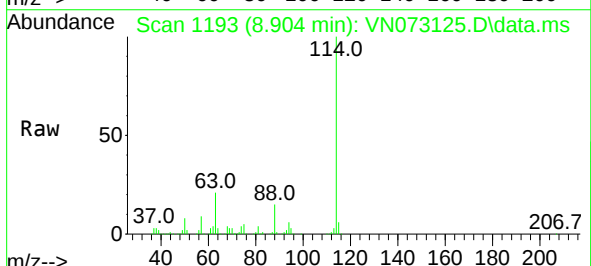
Tgt Ion: 65 Resp: 199420
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.8

Manual Integrations
APPROVED

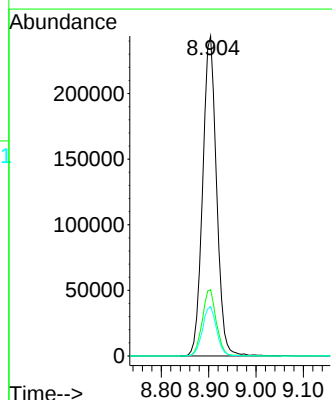
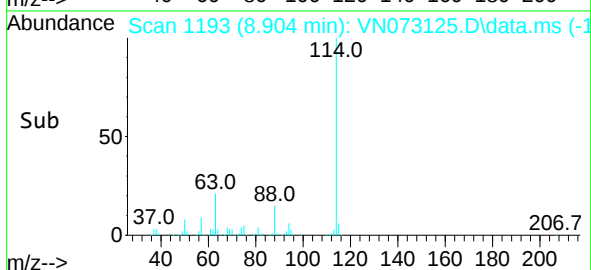
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

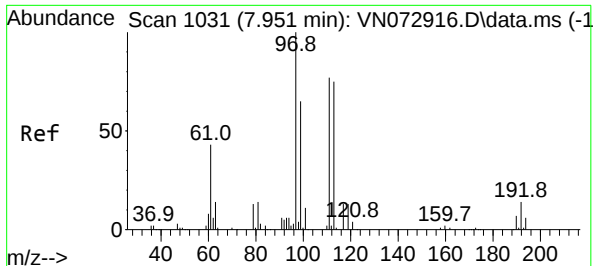


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12



Tgt Ion:114 Resp: 496249
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.0
88 15.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.918 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073125.D

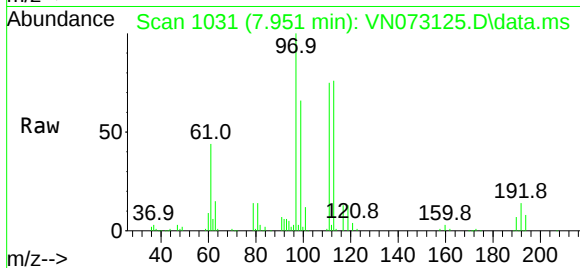
Acq: 25 Jun 2022 21:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 113 Resp: 159240

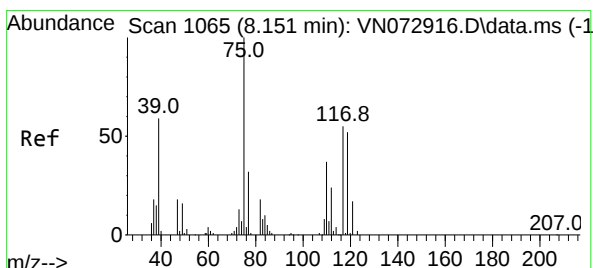
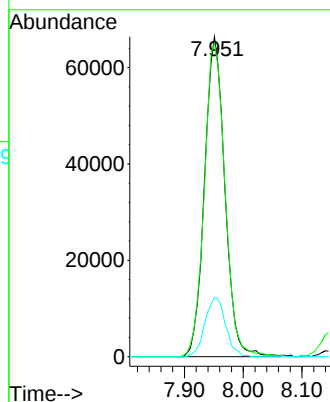
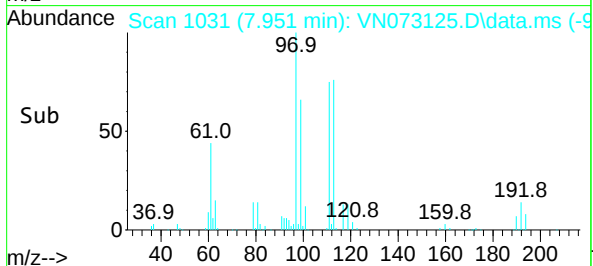
Ion	Ratio	Lower	Upper
113	100		
111	100.6	81.4	122.0
192	18.8	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2022

Supervised By :Mahesh Dadoda 06/30/2022



#36

1,1-Dichloropropene

Concen: 49.313 ug/l

RT: 8.151 min Scan# 1065

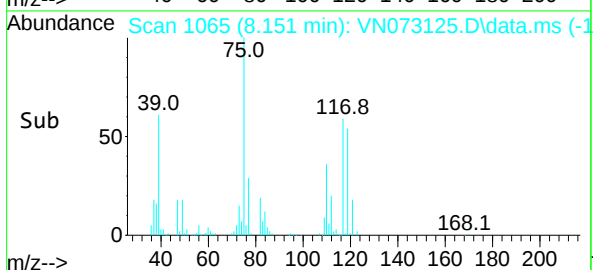
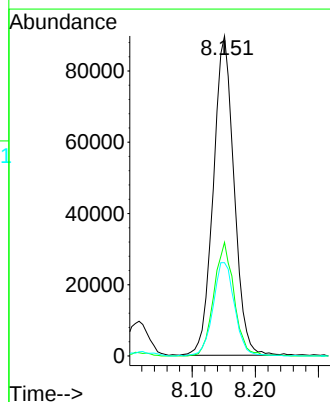
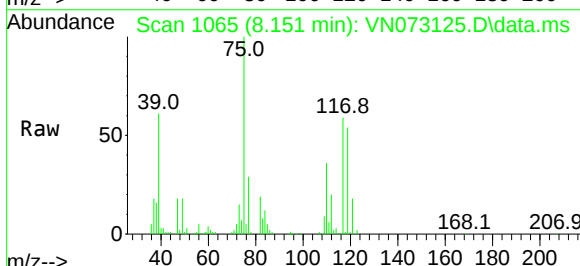
Delta R.T. -0.000 min

Lab File: VN073125.D

Acq: 25 Jun 2022 21:12

Tgt Ion: 75 Resp: 204667

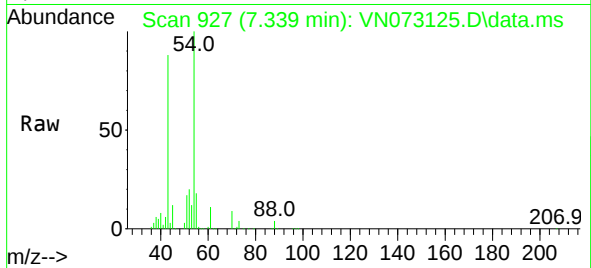
Ion	Ratio	Lower	Upper
75	100		
110	34.7	18.3	54.8
77	30.6	25.1	37.7





#37
Ethyl Acetate
Concen: 52.581 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

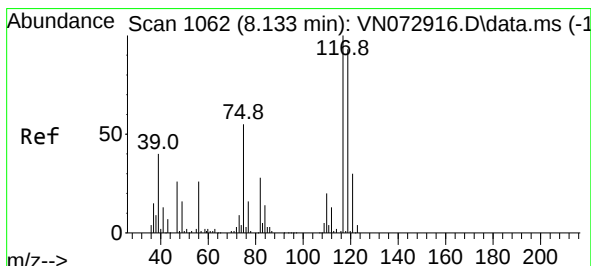
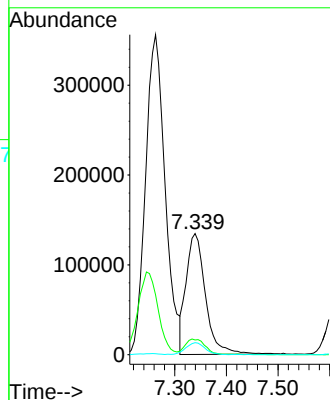
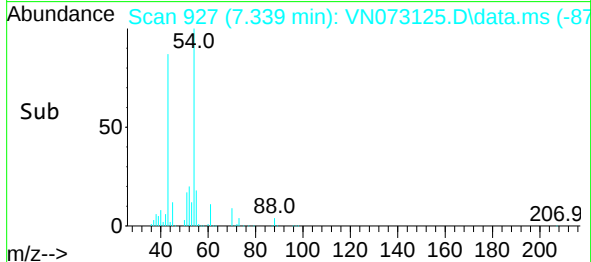
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 349060
Ion Ratio Lower Upper
43 100
61 12.9 11.8 17.6
70 9.9 9.3 13.9

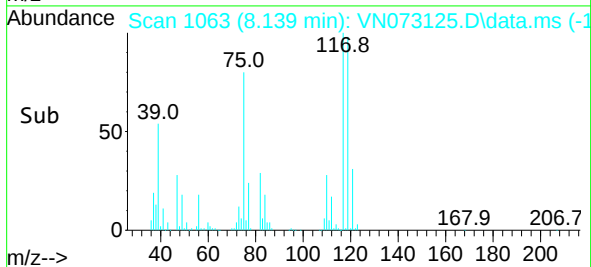
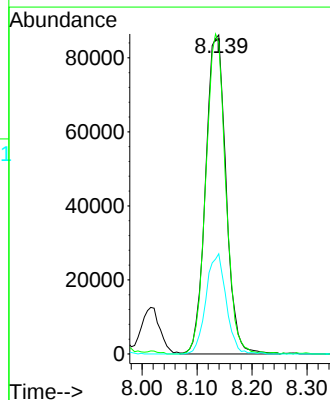
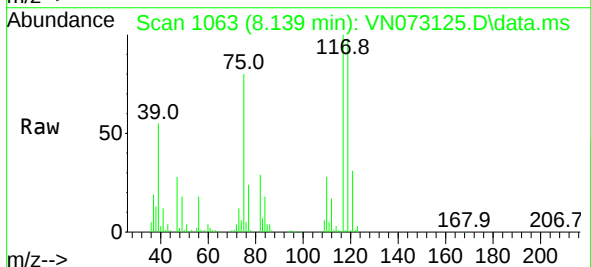
Manual Integrations
APPROVED

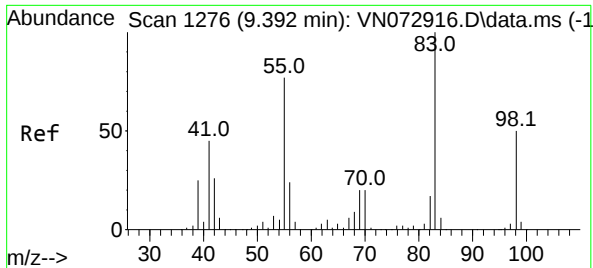
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#38
Carbon Tetrachloride
Concen: 51.047 ug/l
RT: 8.139 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

Tgt Ion:117 Resp: 222848
Ion Ratio Lower Upper
117 100
119 97.5 75.8 113.8
121 31.4 24.6 37.0





#39

Methylcyclohexane

Concen: 47.050 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VN073125.D

Acq: 25 Jun 2022 21:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 23537

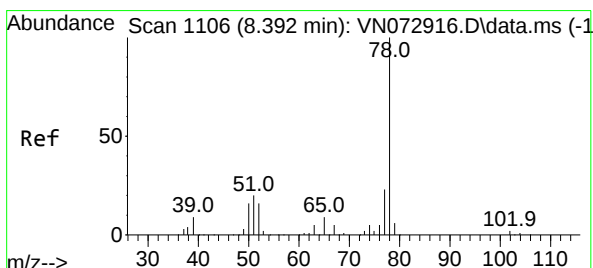
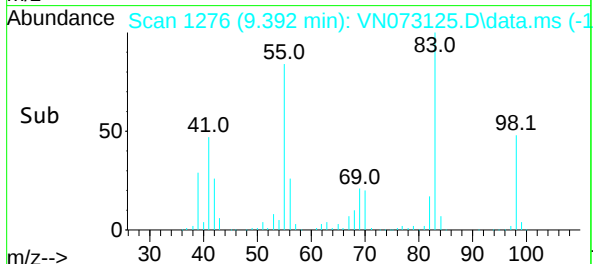
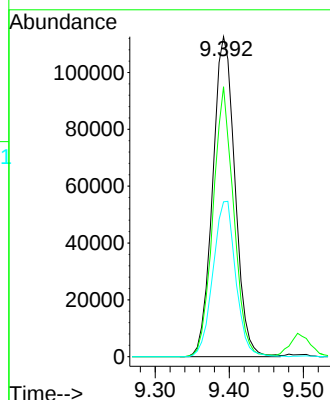
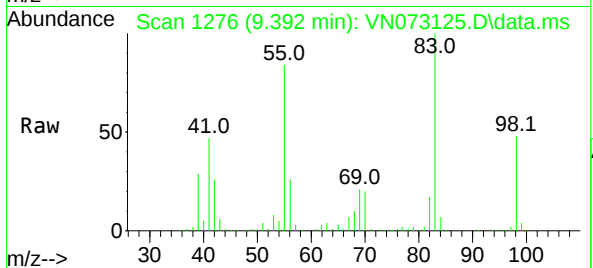
Ion	Ratio	Lower	Upper
83	100		
55	84.4	57.8	86.8
98	48.4	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2022

Supervised By :Mahesh Dadoda 06/30/2022



#40

Benzene

Concen: 50.344 ug/l

RT: 8.392 min Scan# 1106

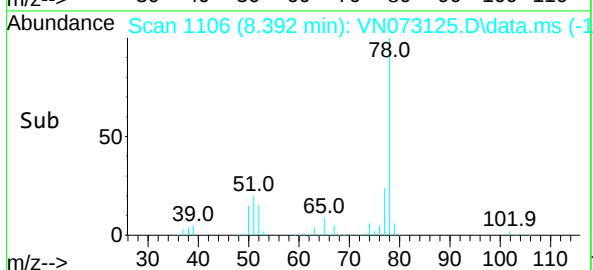
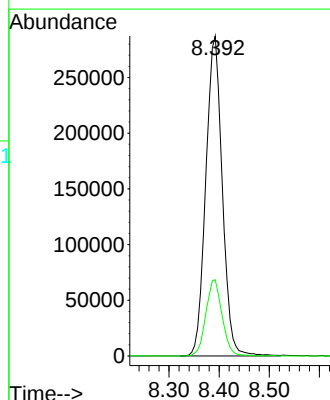
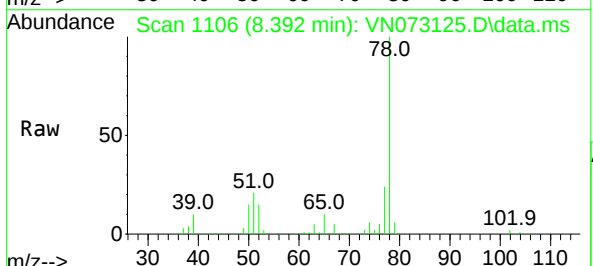
Delta R.T. -0.000 min

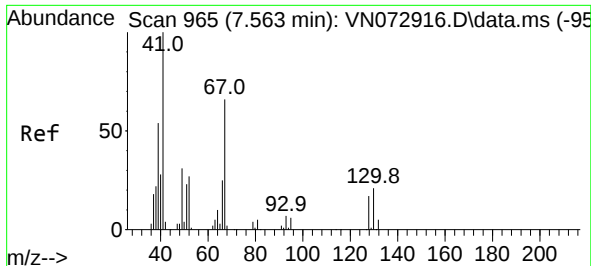
Lab File: VN073125.D

Acq: 25 Jun 2022 21:12

Tgt Ion: 78 Resp: 656670

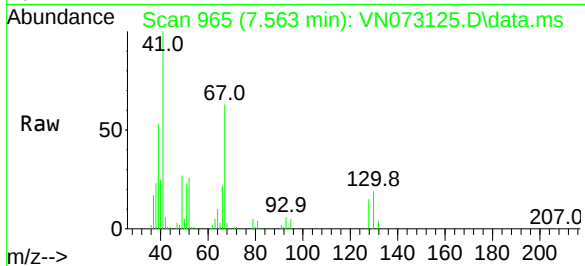
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.4	29.0





#41
Methacrylonitrile
Concen: 55.773 ug/l
RT: 7.563 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

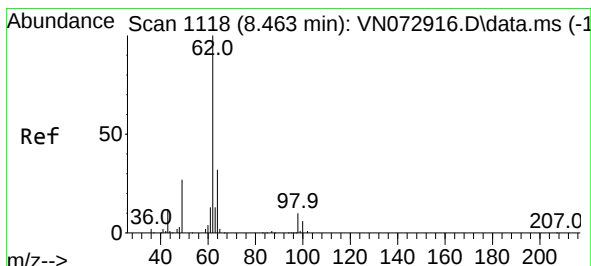
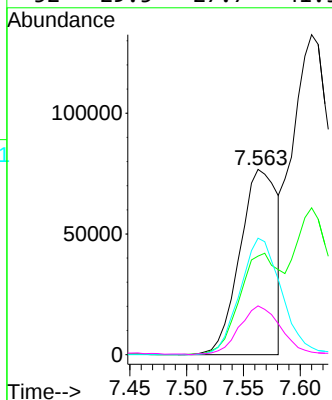
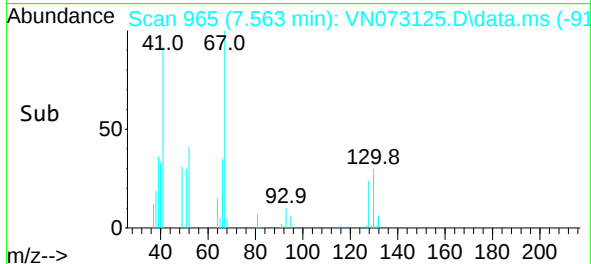
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



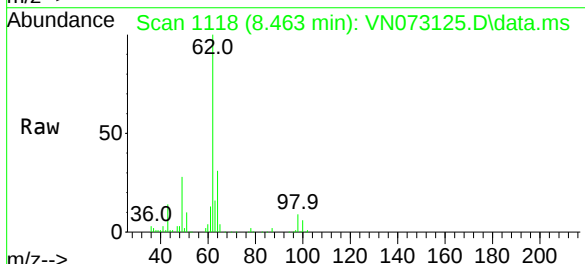
Tgt Ion: 41 Resp: 175570
Ion Ratio Lower Upper
41 100
39 61.5 48.6 73.0
67 70.7 73.4 110.2
52 29.5 27.7 41.5

Manual Integrations
APPROVED

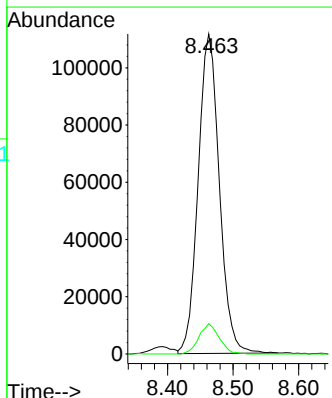
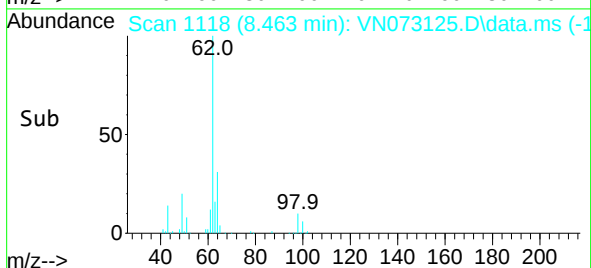
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

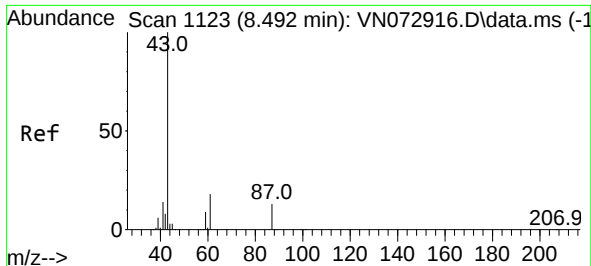


#42
1,2-Dichloroethane
Concen: 54.178 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12



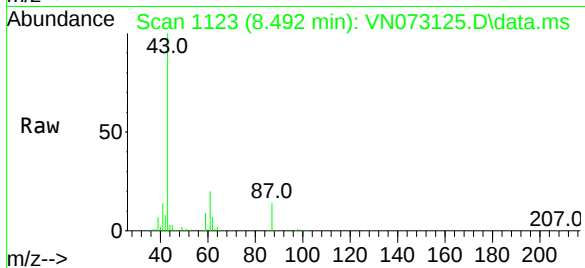
Tgt Ion: 62 Resp: 250999
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.4





#43
Isopropyl Acetate
Concen: 55.361 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

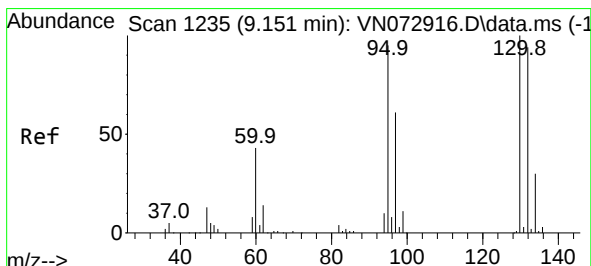
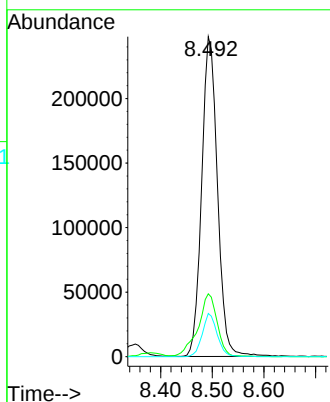
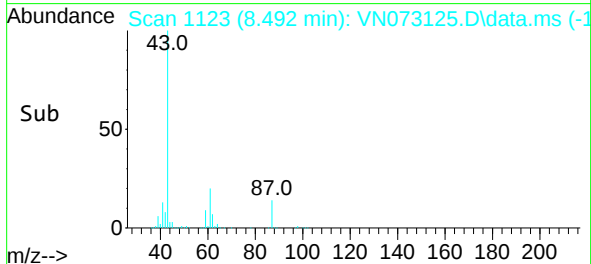
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 52535
Ion Ratio Lower Upper
43 100
61 23.8 21.9 32.9
87 12.7 12.0 18.0

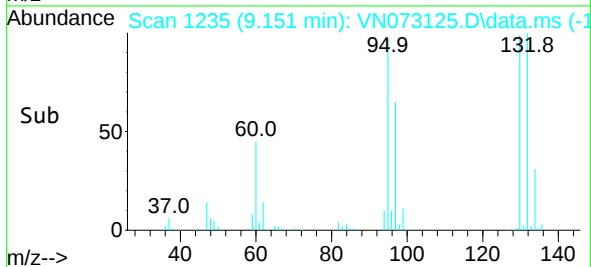
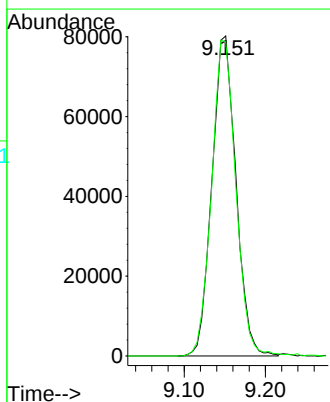
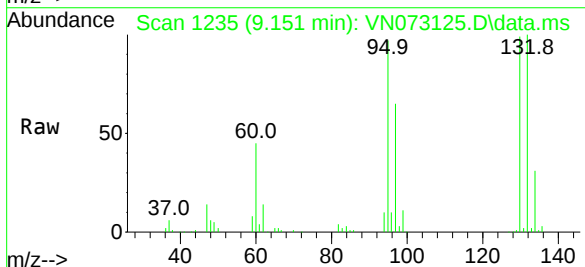
Manual Integrations
APPROVED

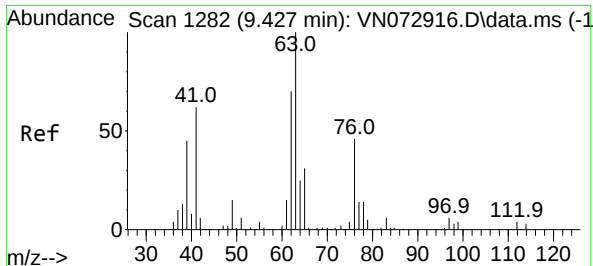
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#44
Trichloroethene
Concen: 49.837 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

Tgt Ion:130 Resp: 164734
Ion Ratio Lower Upper
130 100
95 98.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 52.554 ug/l

RT: 9.427 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN073125.D

Acq: 25 Jun 2022 21:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 17522

Ion Ratio Lower Upper

63 100

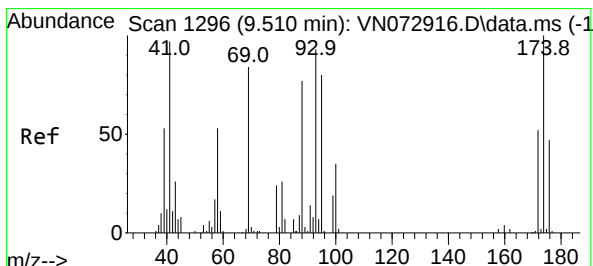
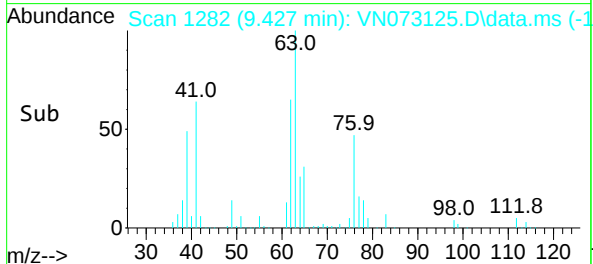
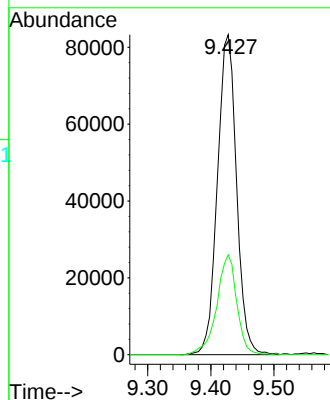
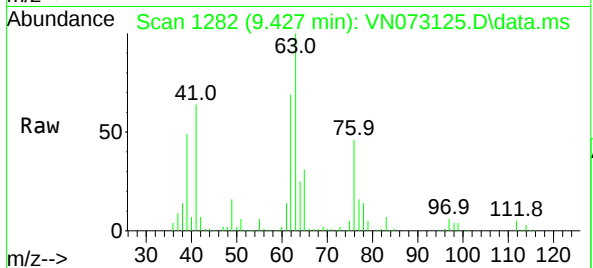
65 31.2 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2022

Supervised By :Mahesh Dadoda 06/30/2022



#46

Dibromomethane

Concen: 52.577 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073125.D

Acq: 25 Jun 2022 21:12

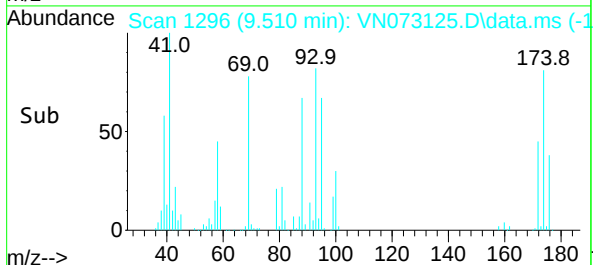
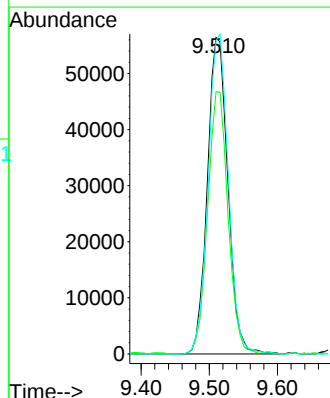
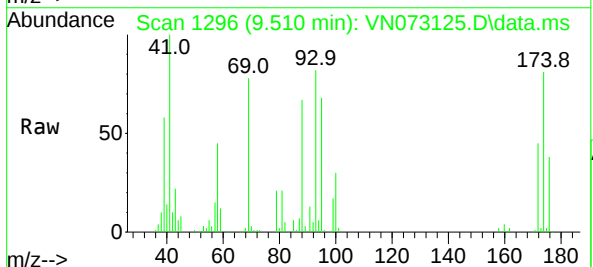
Tgt Ion: 93 Resp: 118530

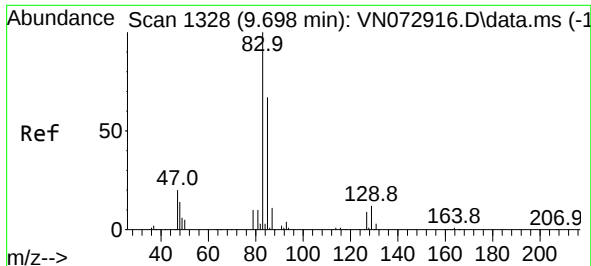
Ion Ratio Lower Upper

93 100

95 82.3 66.9 100.3

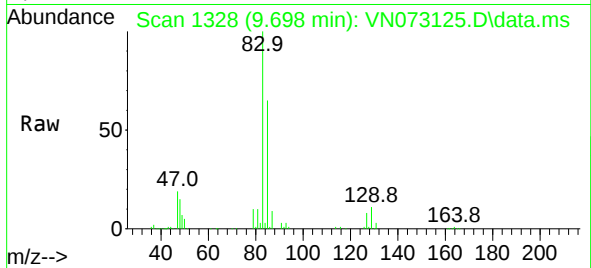
174 99.4 86.6 130.0





#47
Bromodichloromethane
Concen: 54.621 ug/l
RT: 9.698 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

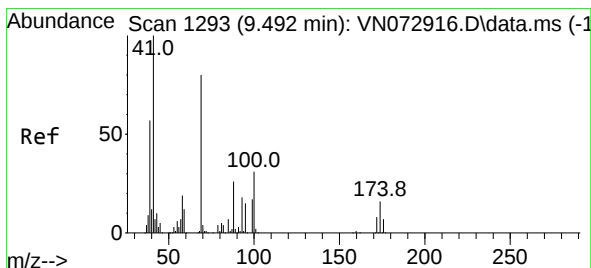
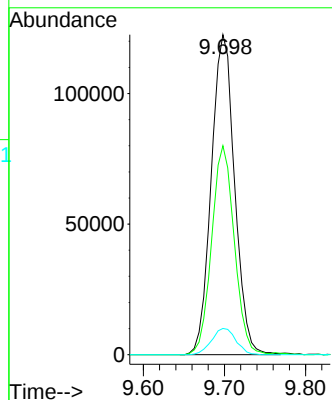
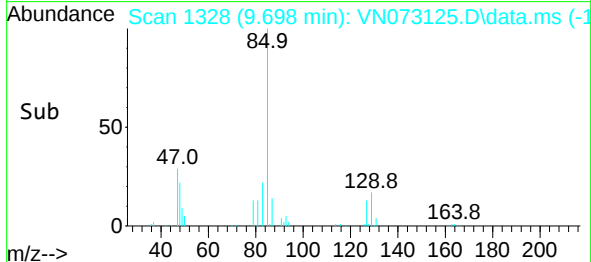
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



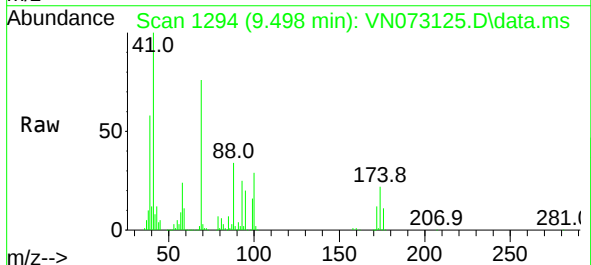
Tgt Ion: 83 Resp: 24472
Ion Ratio Lower Upper
83 100
85 65.3 50.5 75.7
127 8.2 6.8 10.2

Manual Integrations
APPROVED

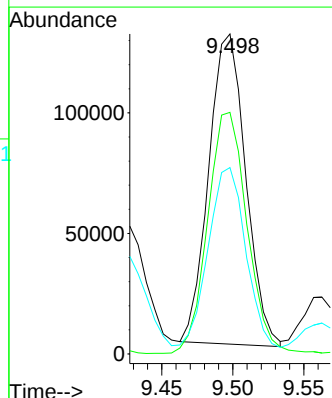
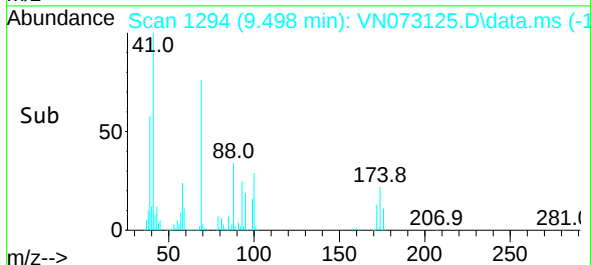
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

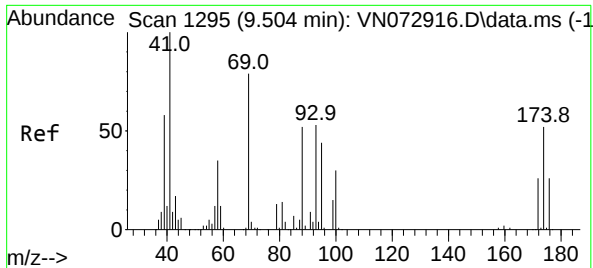


#48
Methyl methacrylate
Concen: 53.778 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12



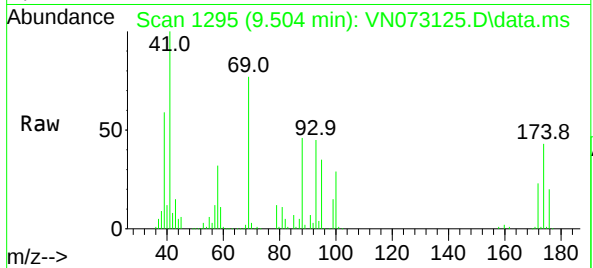
Tgt Ion: 41 Resp: 233000
Ion Ratio Lower Upper
41 100
69 83.0 74.7 112.1
39 63.4 45.6 68.4





#49
1,4-Dioxane
Concen: 1061.853 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

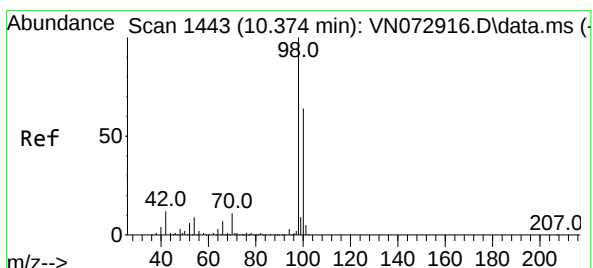
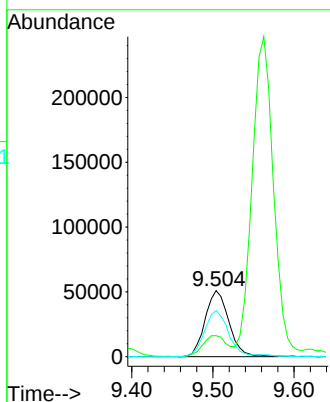
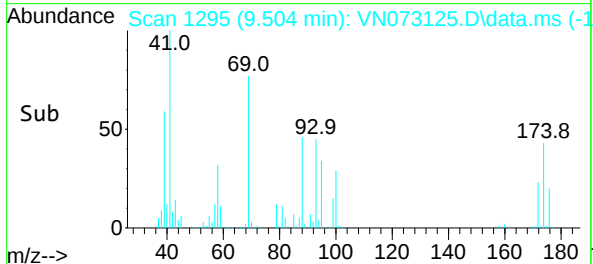
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



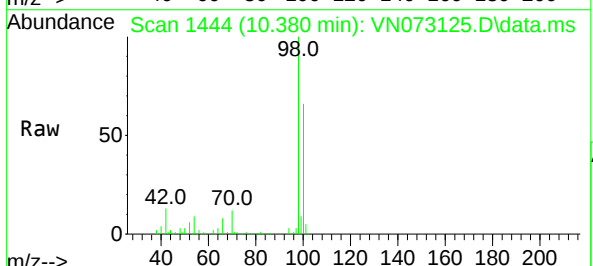
Tgt Ion: 88 Resp: 10351
Ion Ratio Lower Upper
88 100
43 31.2 20.2 30.4
58 72.1 54.2 81.4

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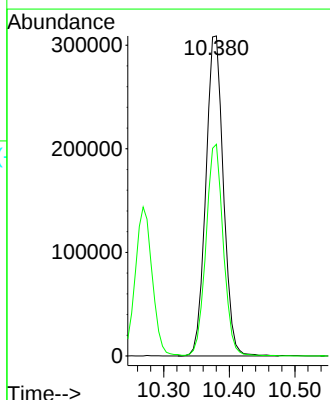
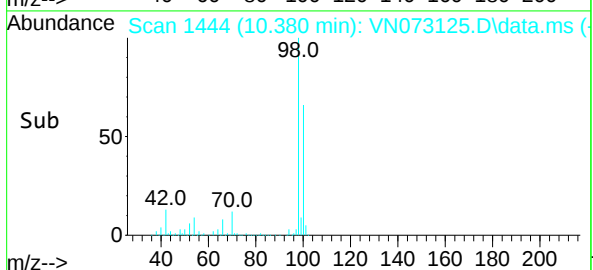
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

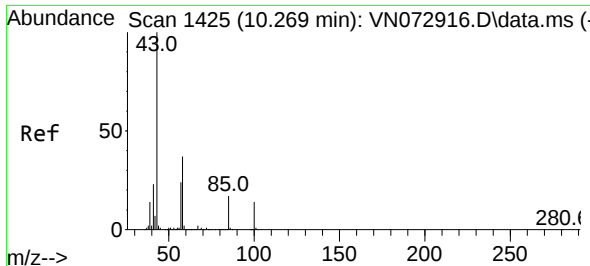


#50
Toluene-d8
Concen: 50.363 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12



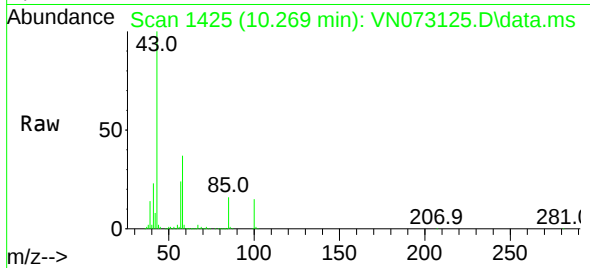
Tgt Ion: 98 Resp: 574817
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 283.219 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

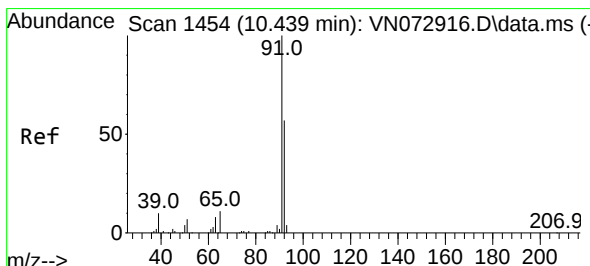
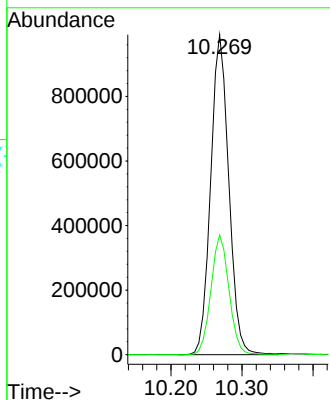
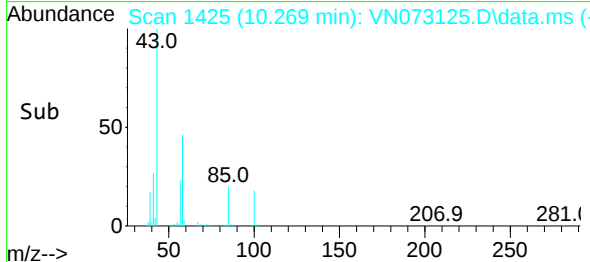
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



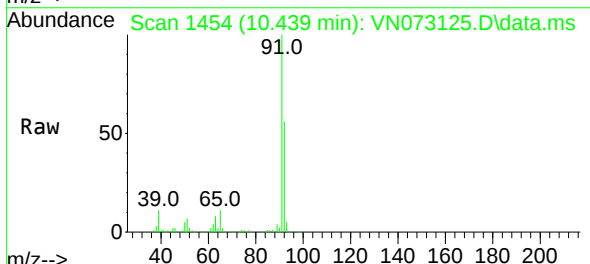
Tgt Ion: 43 Resp: 175260
Ion Ratio Lower Upper
43 100
58 37.3 34.1 51.1

Manual Integrations
APPROVED

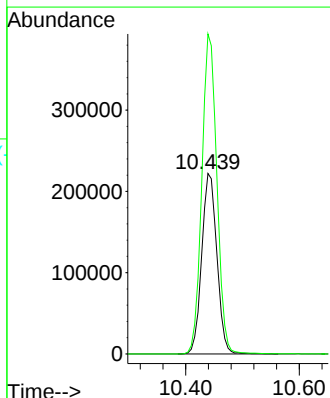
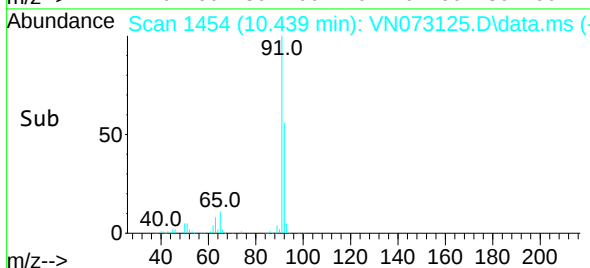
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

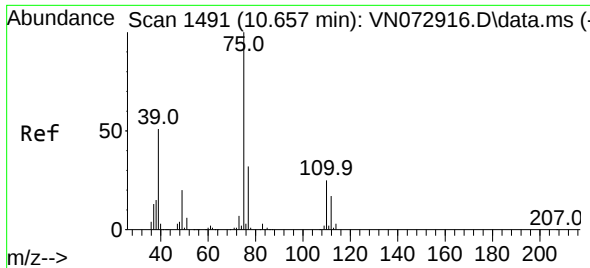


#52
Toluene
Concen: 51.214 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12



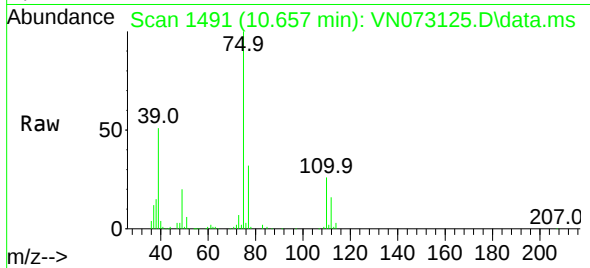
Tgt Ion: 92 Resp: 410128
Ion Ratio Lower Upper
92 100
91 176.1 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 53.442 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

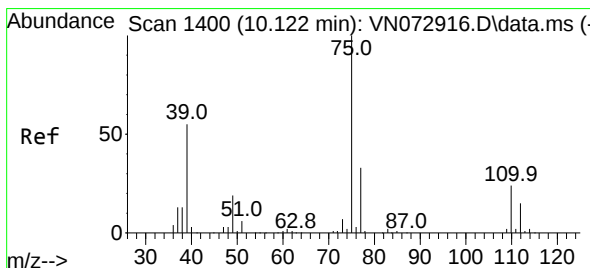
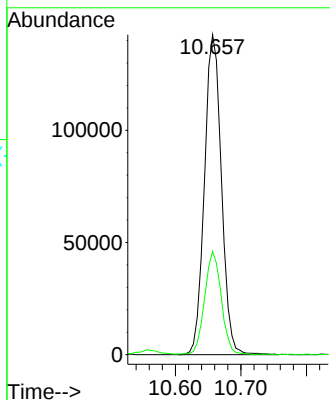
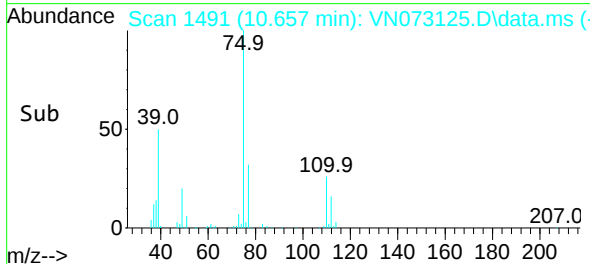
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



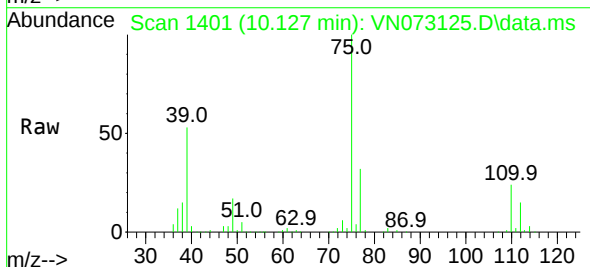
Tgt Ion: 75 Resp: 25750
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4

Manual Integrations
APPROVED

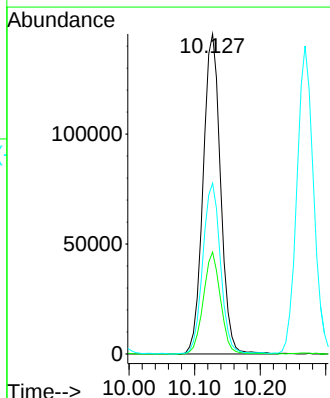
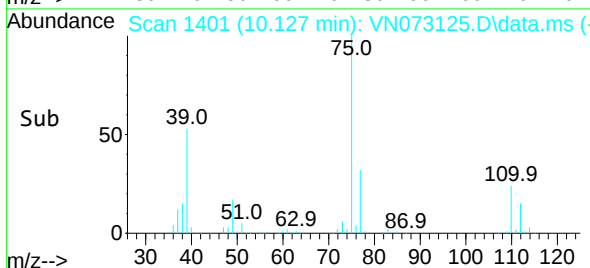
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

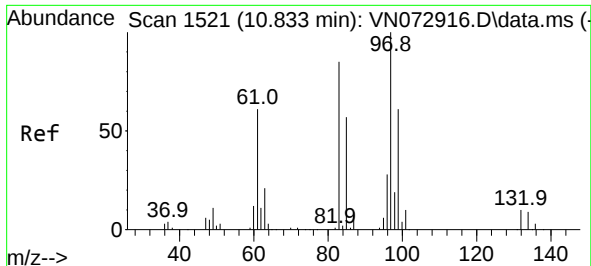


#54
cis-1,3-Dichloropropene
Concen: 51.271 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. 0.006 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12



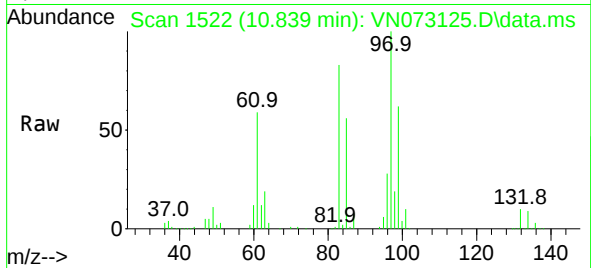
Tgt Ion: 75 Resp: 269845
Ion Ratio Lower Upper
75 100
77 31.8 25.2 37.8
39 53.3 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 51.545 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

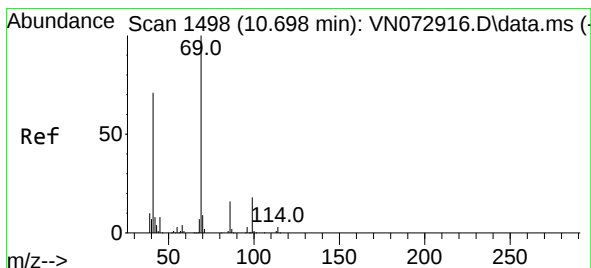
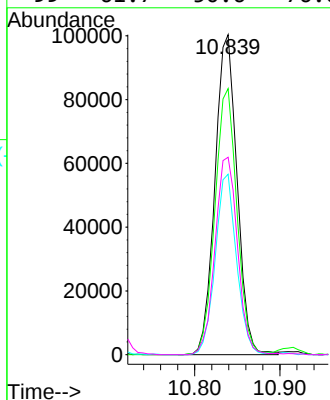
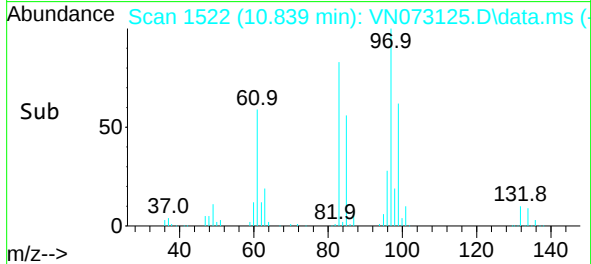
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 18124
Ion Ratio Lower Upper
97 100
83 83.2 66.2 99.4
85 56.4 43.9 65.9
99 61.7 50.6 76.0

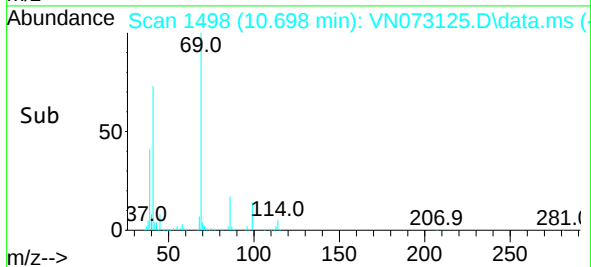
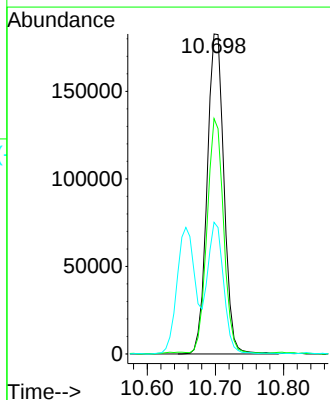
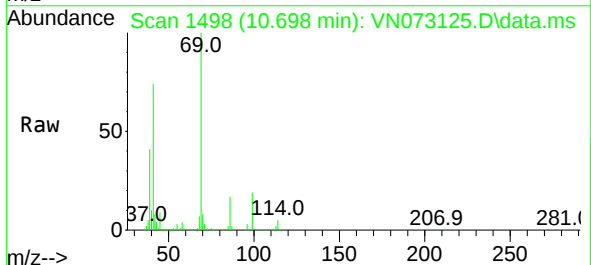
Manual Integrations
APPROVED

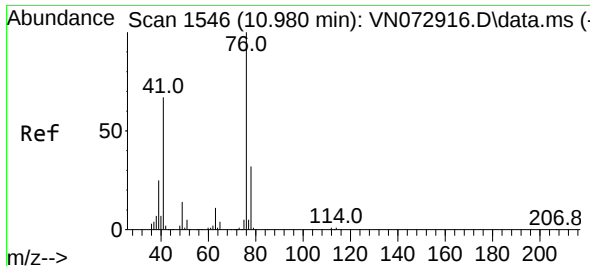
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#56
Ethyl methacrylate
Concen: 55.703 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

Tgt Ion: 69 Resp: 313932
Ion Ratio Lower Upper
69 100
41 72.0 47.8 71.6#
39 38.2 27.3 40.9





#57

1,3-Dichloropropane

Concen: 52.509 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. -0.000 min

Lab File: VN073125.D

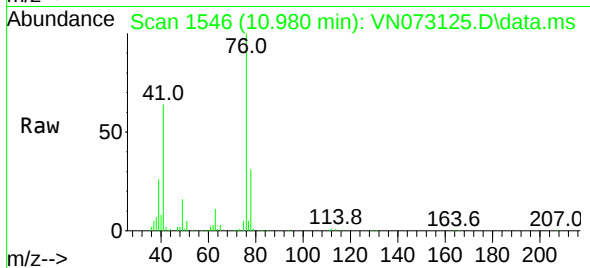
Acq: 25 Jun 2022 21:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 76 Resp: 30631

Ion Ratio Lower Upper

76 100

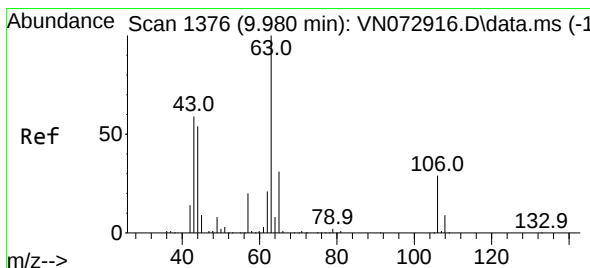
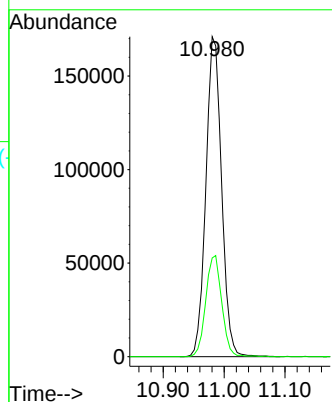
78 32.2 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2022

Supervised By :Mahesh Dadoda 06/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 273.436 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VN073125.D

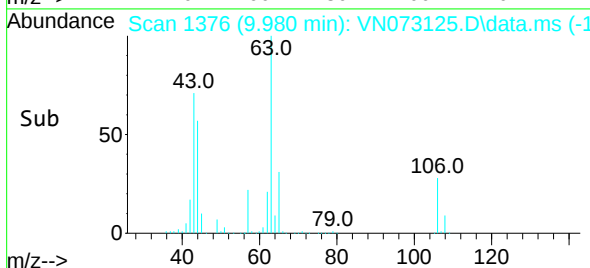
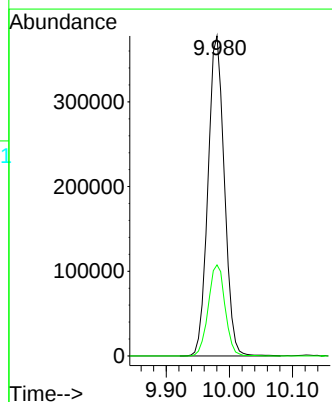
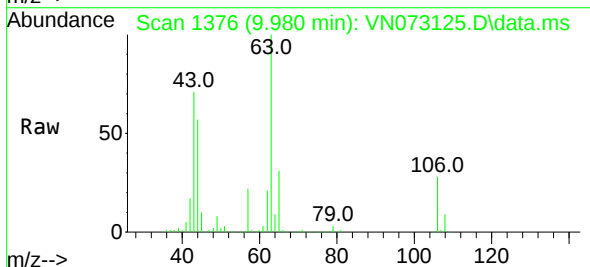
Acq: 25 Jun 2022 21:12

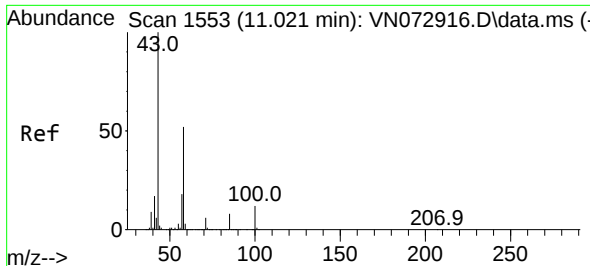
Tgt Ion: 63 Resp: 680362

Ion Ratio Lower Upper

63 100

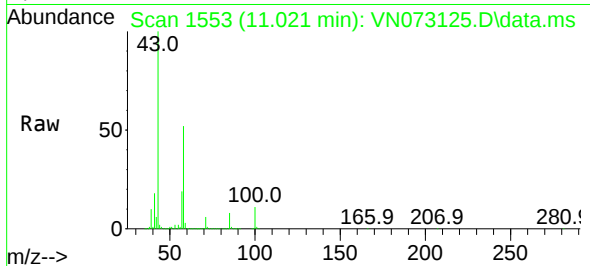
106 29.1 24.6 36.8





#59
2-Hexanone
Concen: 286.806 ug/l
RT: 11.021 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

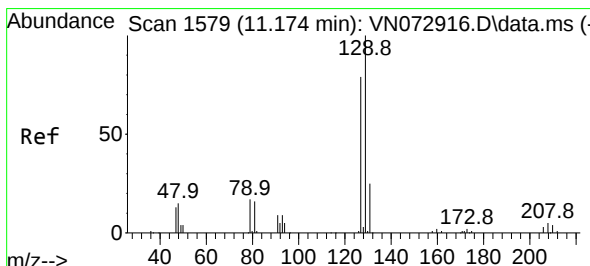
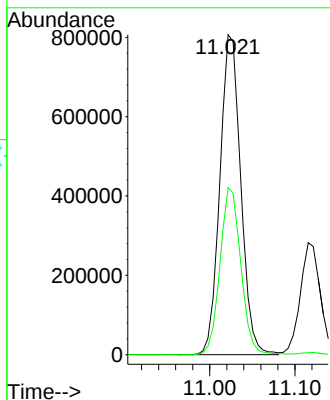
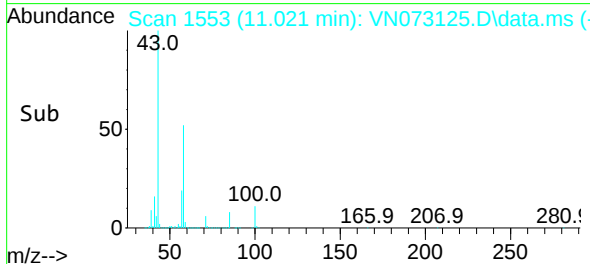
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



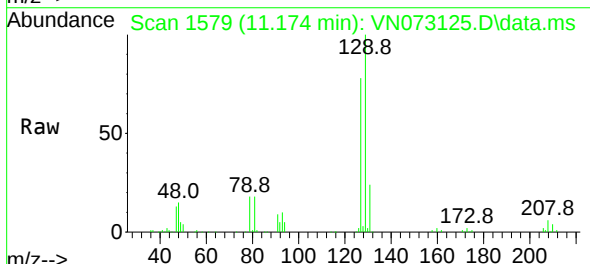
Tgt Ion: 43 Resp: 1372709
Ion Ratio Lower Upper
43 100
58 52.0 29.7 89.1

Manual Integrations
APPROVED

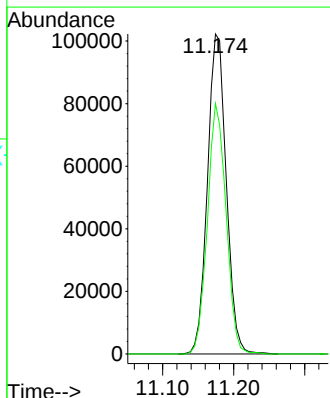
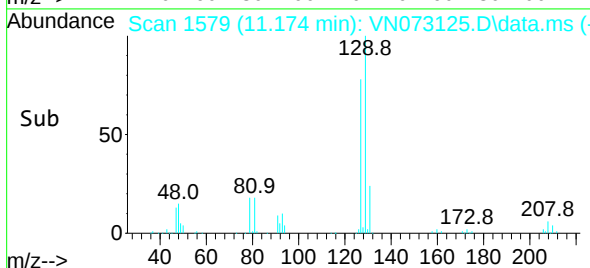
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

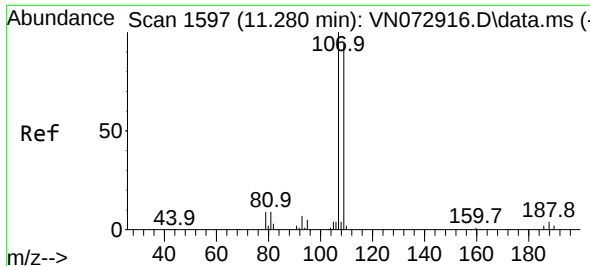


#60
Dibromochloromethane
Concen: 56.646 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12



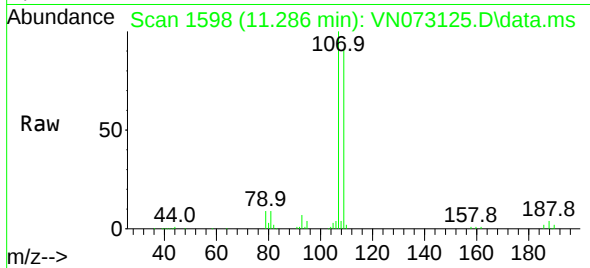
Tgt Ion:129 Resp: 188239
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 53.879 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

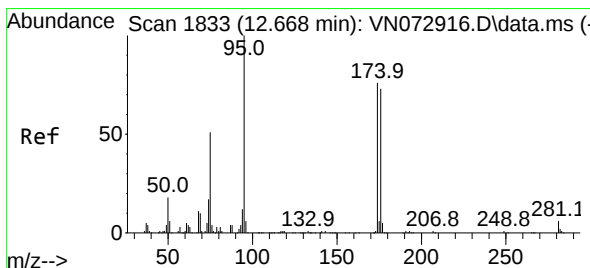
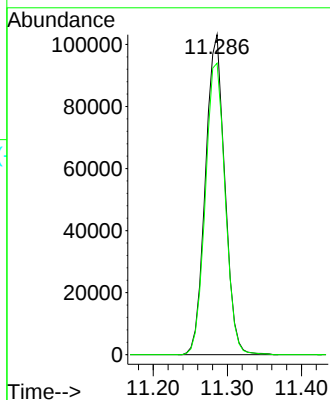
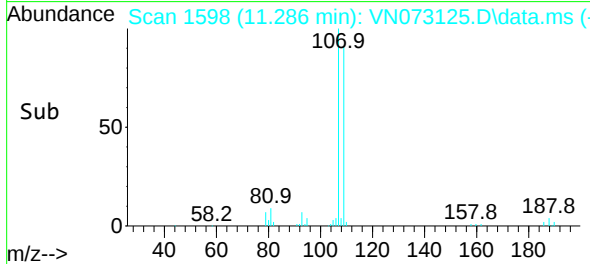
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



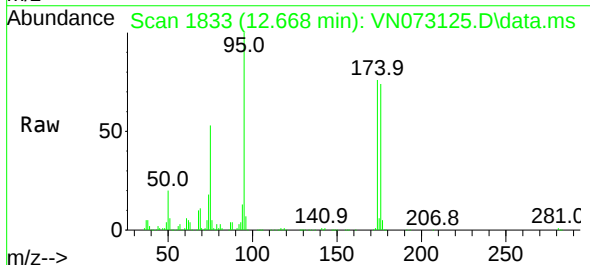
Tgt Ion:107 Resp: 18676
Ion Ratio Lower Upper
107 100
109 93.7 75.0 112.6

Manual Integrations
APPROVED

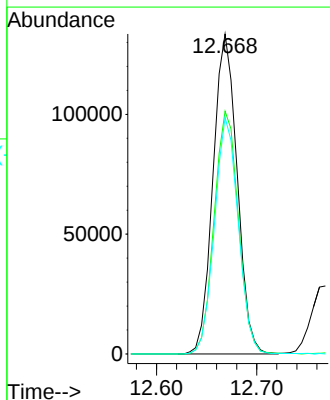
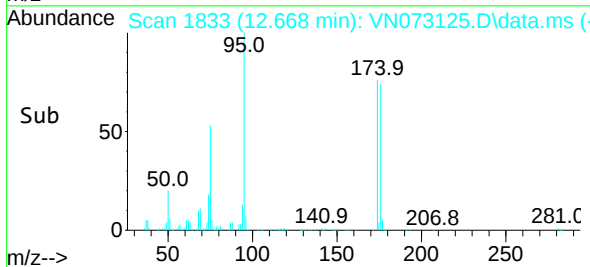
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

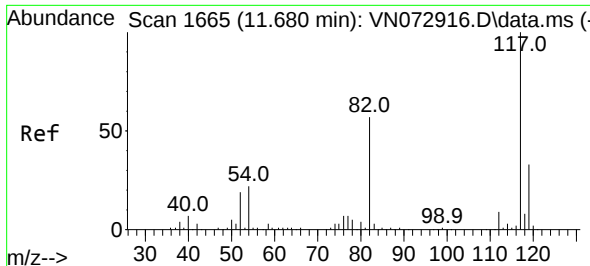


#62
4-Bromofluorobenzene
Concen: 54.181 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12



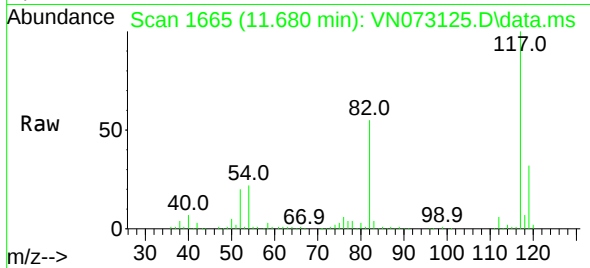
Tgt Ion: 95 Resp: 222363
Ion Ratio Lower Upper
95 100
174 76.6 0.0 167.6
176 73.2 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

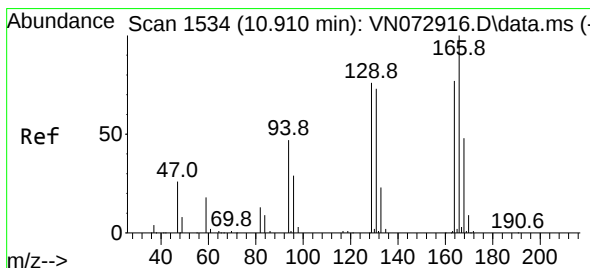
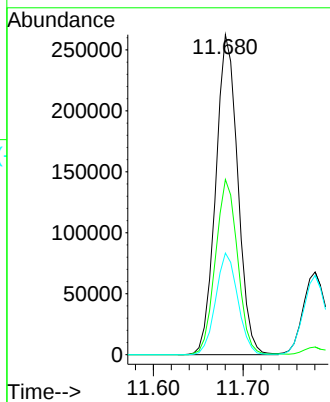
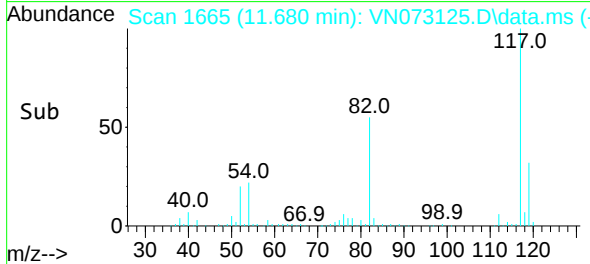
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 448118
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.2
119 31.7 25.4 38.0

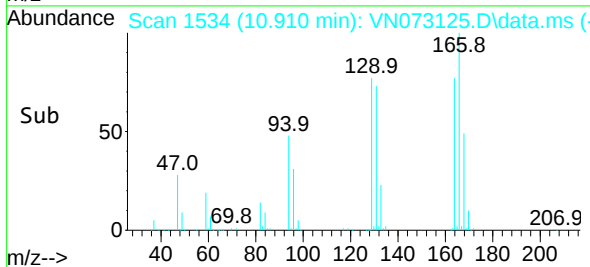
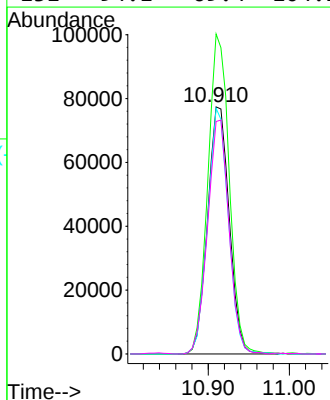
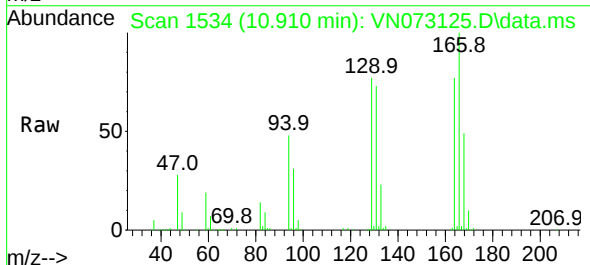
Manual Integrations
APPROVED

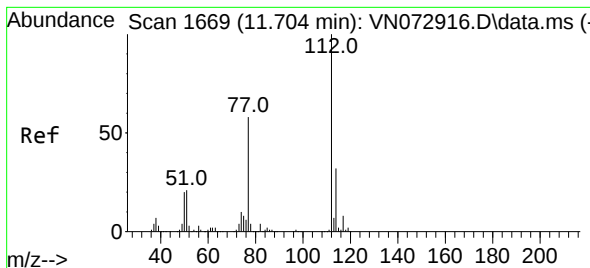
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#64
Tetrachloroethene
Concen: 52.677 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

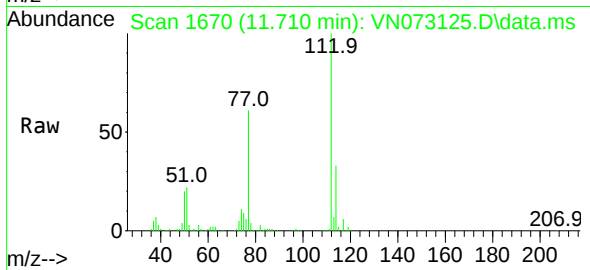
Tgt Ion:164 Resp: 143603
Ion Ratio Lower Upper
164 100
166 129.5 104.2 156.2
129 99.4 73.9 110.9
131 94.1 69.4 104.2





#65
Chlorobenzene
Concen: 51.542 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

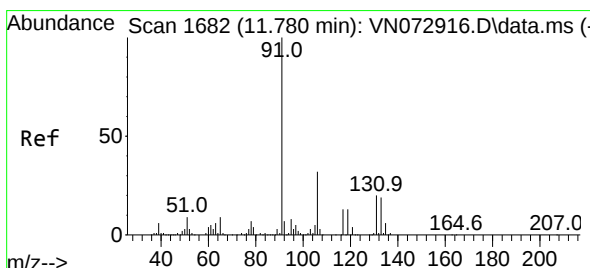
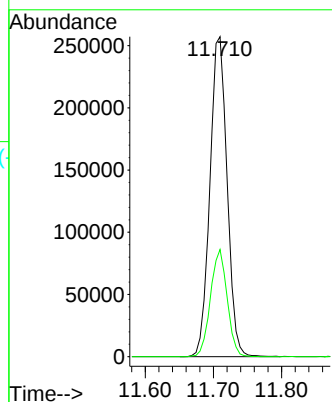
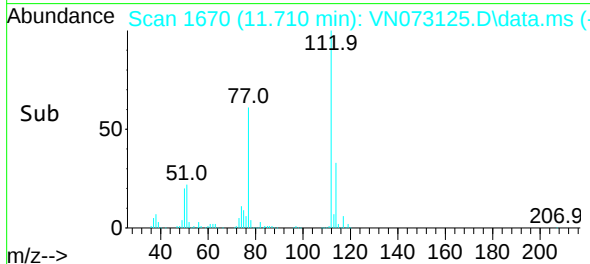
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



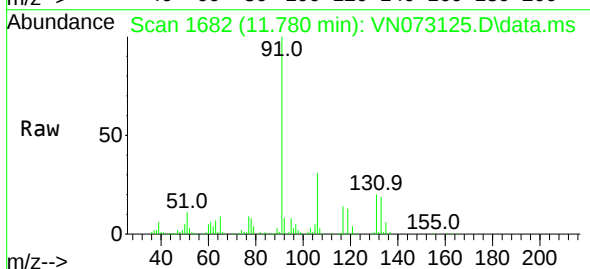
Tgt Ion:112 Resp: 451074
Ion Ratio Lower Upper
112 100
114 33.5 25.4 38.2

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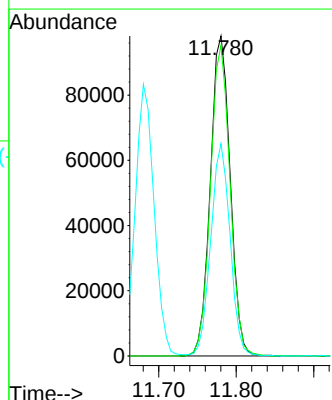
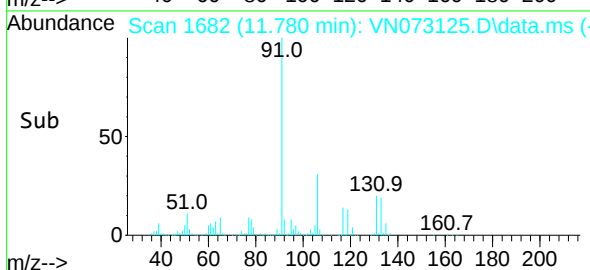
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 52.329 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12



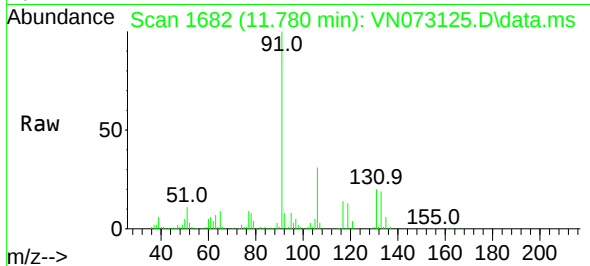
Tgt Ion:131 Resp: 174304
Ion Ratio Lower Upper
131 100
133 95.8 47.8 143.4
119 64.8 33.4 100.2





#67
Ethyl Benzene
Concen: 52.789 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

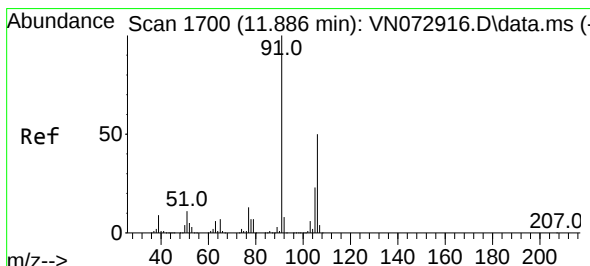
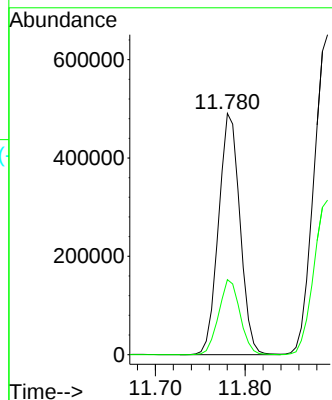
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



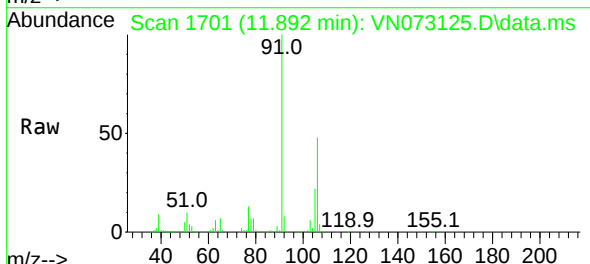
Tgt Ion: 91 Resp: 813259
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3

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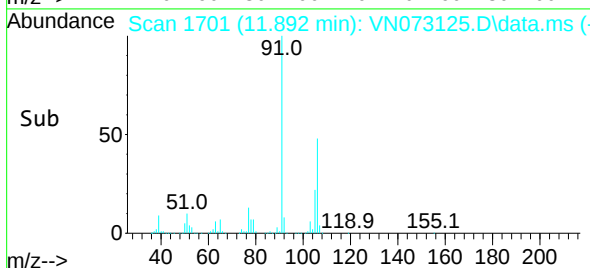
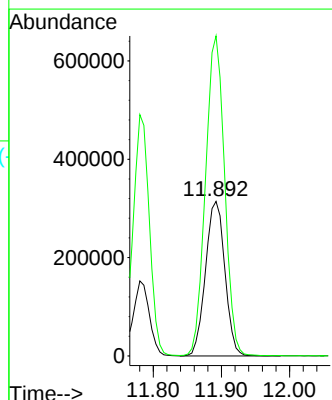
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

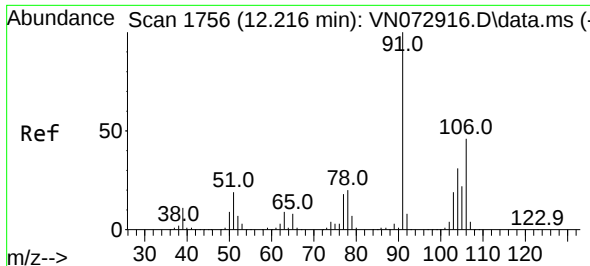


#68
m/p-Xylenes
Concen: 102.647 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12



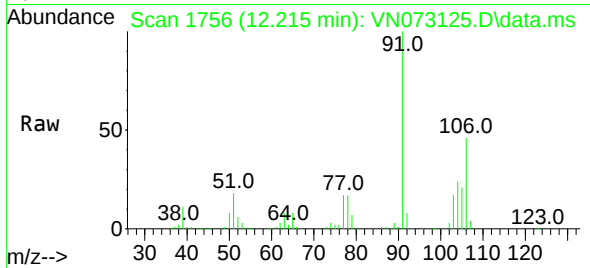
Tgt Ion:106 Resp: 620236
Ion Ratio Lower Upper
106 100
91 204.1 158.9 238.3





#69
o-Xylene
Concen: 52.865 ug/l
RT: 12.215 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

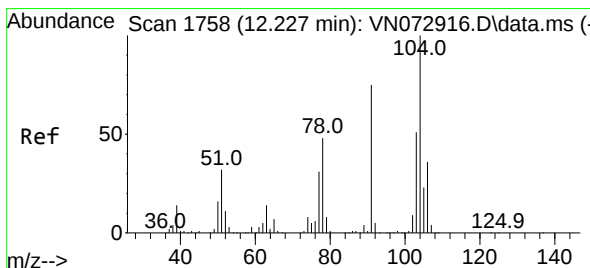
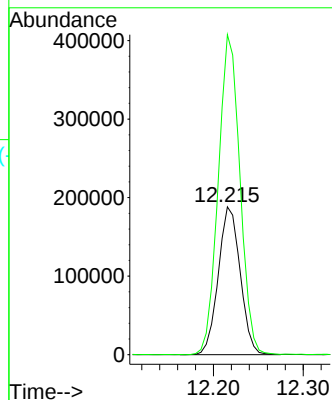
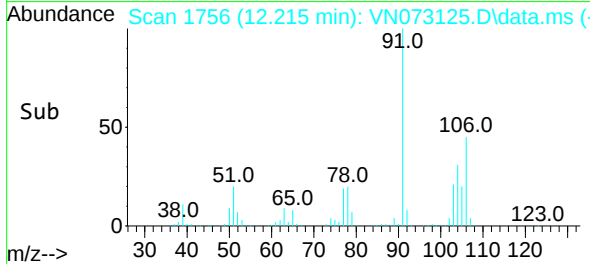
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



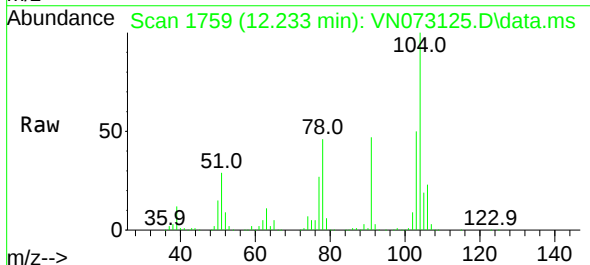
Tgt Ion:106 Resp: 319188
Ion Ratio Lower Upper
106 100
91 214.4 106.0 318.0

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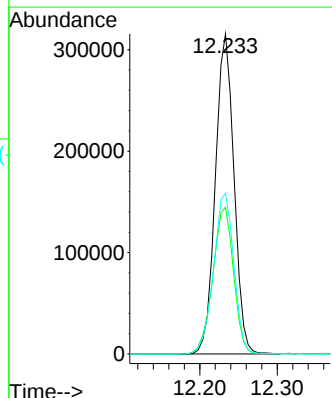
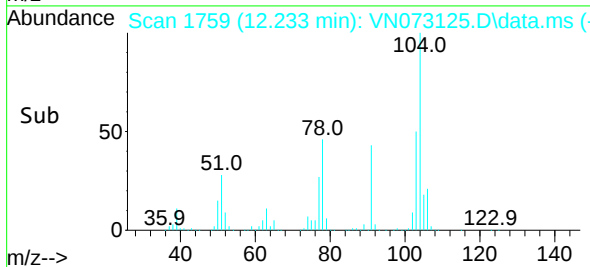
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

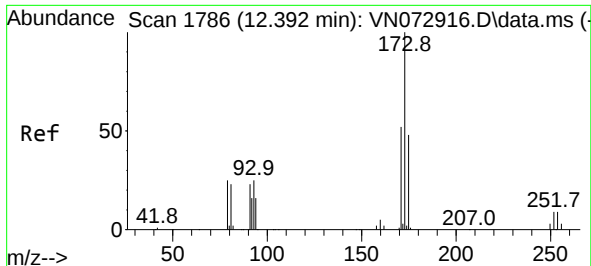


#70
Styrene
Concen: 54.342 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.006 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12



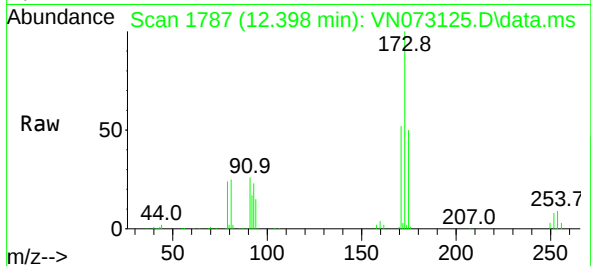
Tgt Ion:104 Resp: 526905
Ion Ratio Lower Upper
104 100
78 50.9 39.5 59.3
103 54.9 44.0 66.0





#71
Bromoform
Concen: 55.963 ug/l
RT: 12.398 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

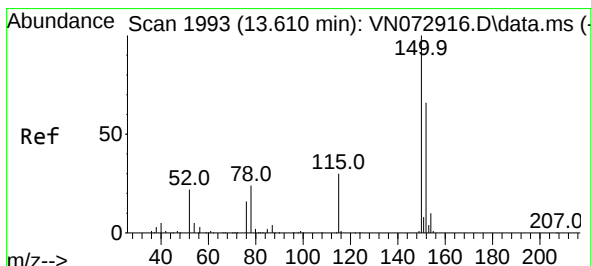
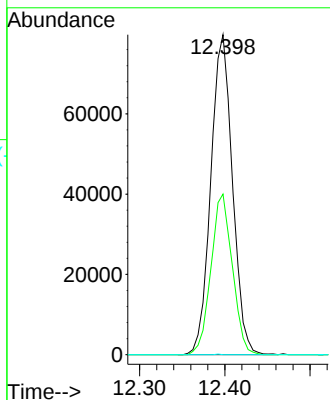
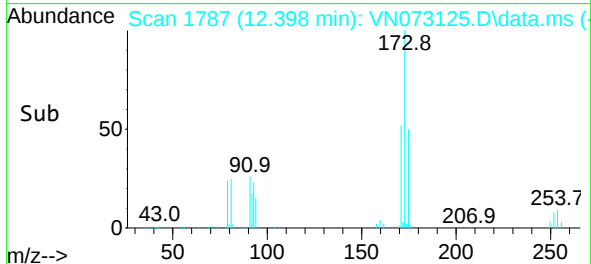
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



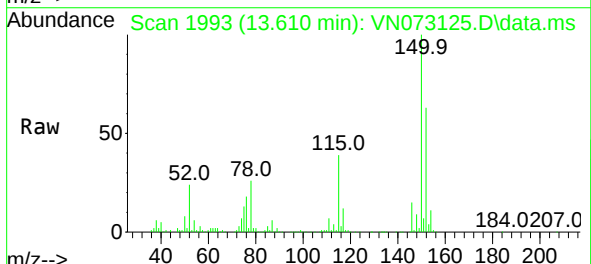
Tgt Ion:173 Resp: 140552
Ion Ratio Lower Upper
173 100
175 49.5 24.6 73.6
254 0.0 0.1 0.1

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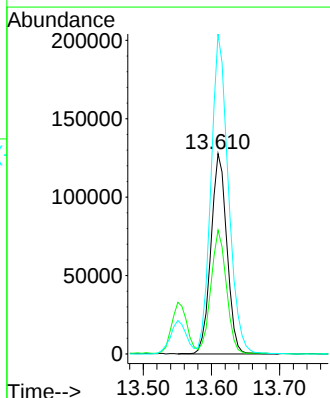
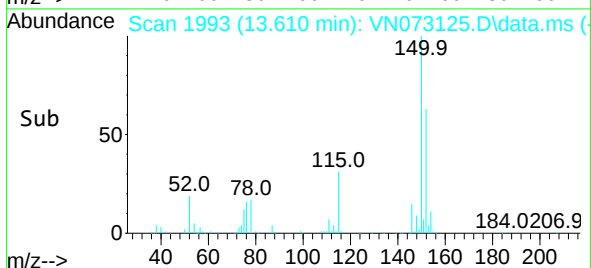
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

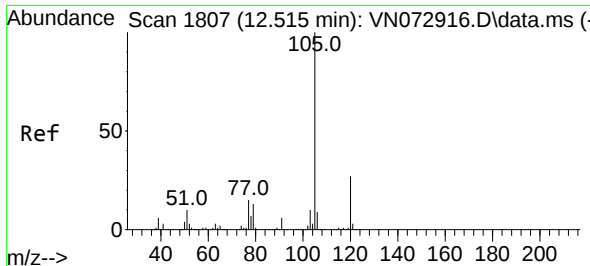


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12



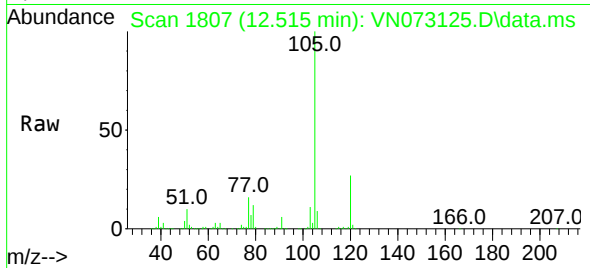
Tgt Ion:152 Resp: 208179
Ion Ratio Lower Upper
152 100
115 58.9 28.9 86.7
150 174.1 0.0 356.2





#73
Isopropylbenzene
Concen: 51.389 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

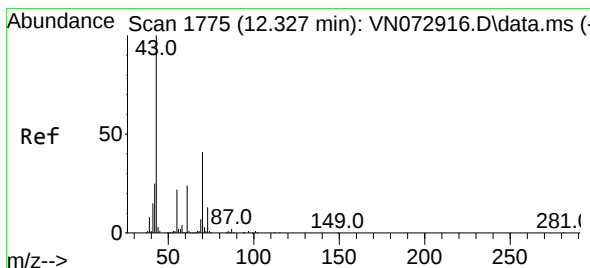
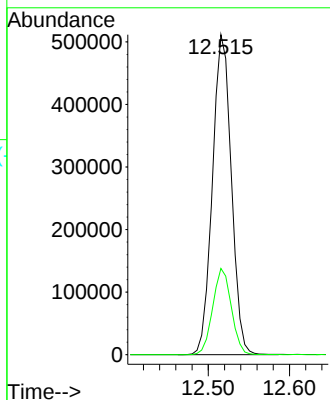
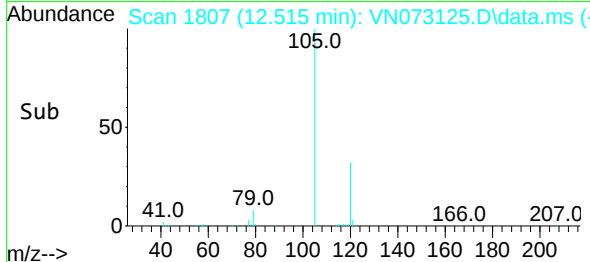
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



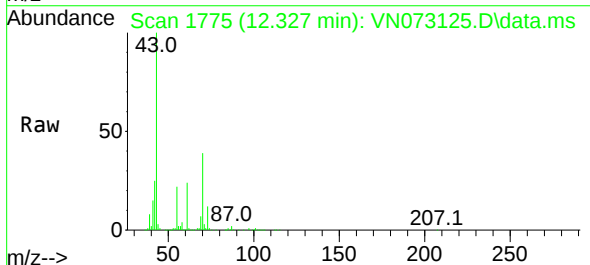
Tgt Ion:105 Resp: 827634
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4

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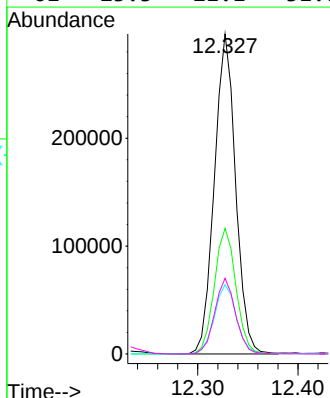
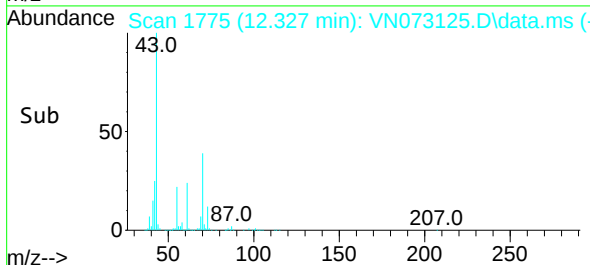
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

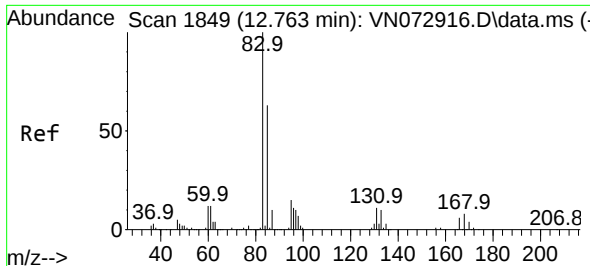


#74
N-ethyl acetate
Concen: 52.043 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12



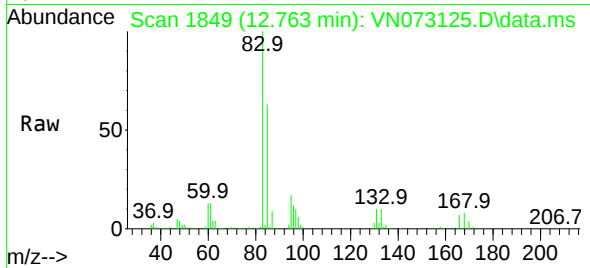
Tgt Ion: 43 Resp: 434955
Ion Ratio Lower Upper
43 100
70 40.0 39.0 58.4
55 22.5 21.1 31.7
61 23.3 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 49.731 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

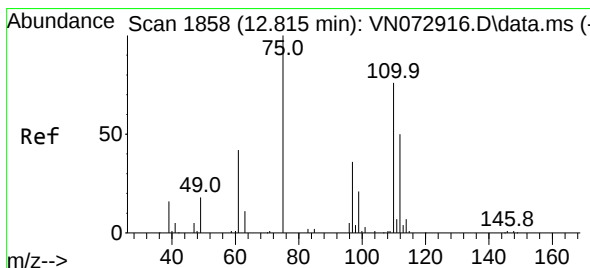
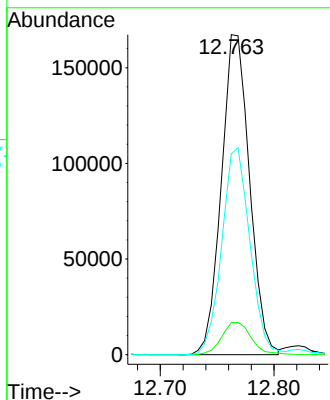
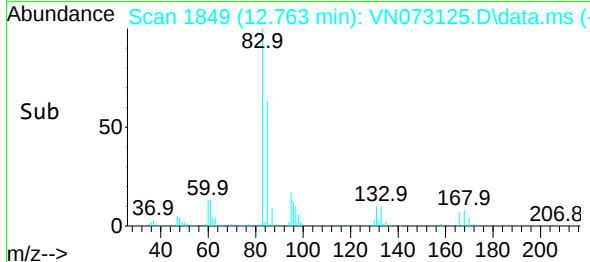
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



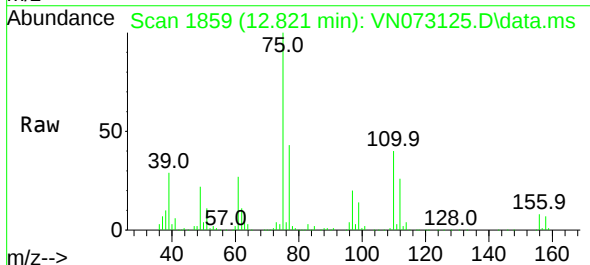
Tgt Ion: 83 Resp: 288449
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 64.6 32.3 96.9

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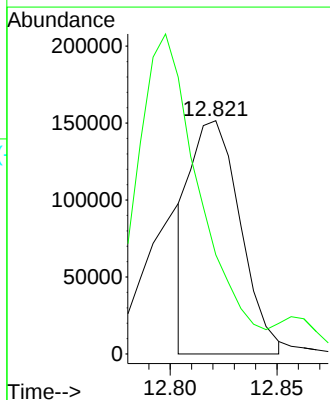
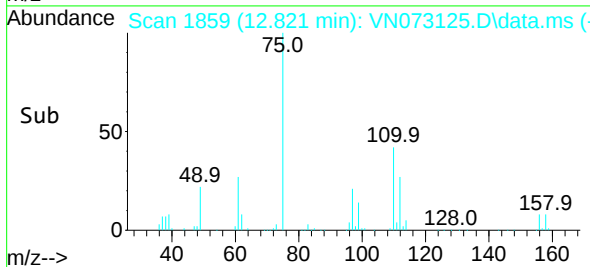
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#76
1,2,3-Trichloropropane
Concen: 48.870 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.006 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12



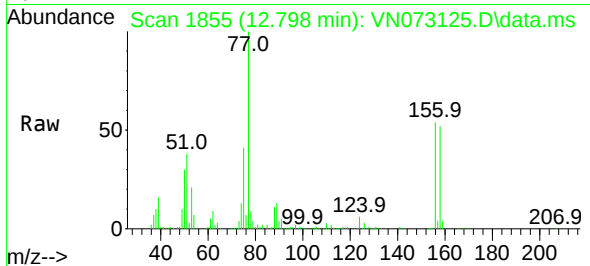
Tgt Ion: 75 Resp: 246662
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 49.761 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

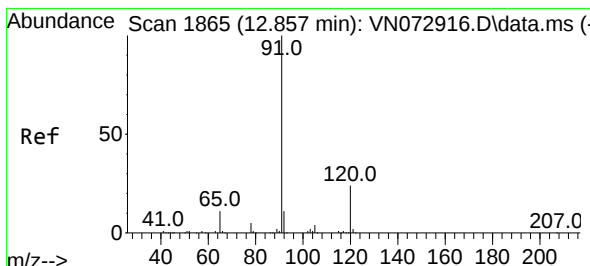
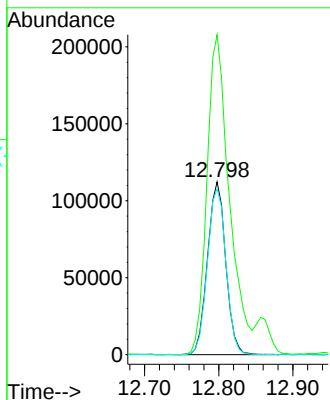
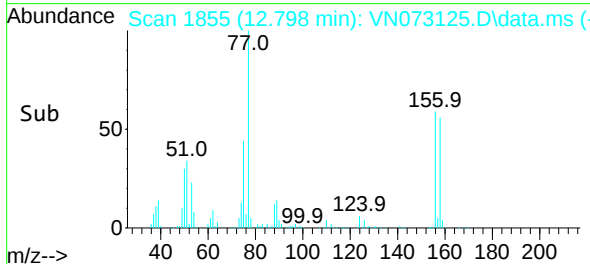
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



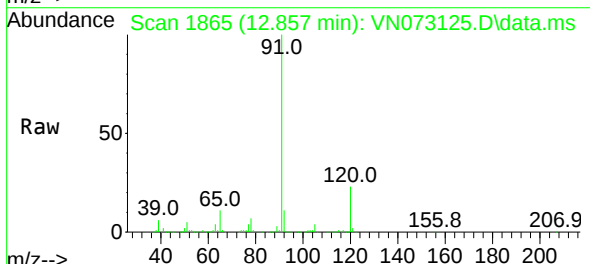
Tgt Ion:156 Resp: 191992
Ion Ratio Lower Upper
156 100
77 226.3 100.5 301.5
158 97.3 48.9 146.6

Manual Integrations
APPROVED

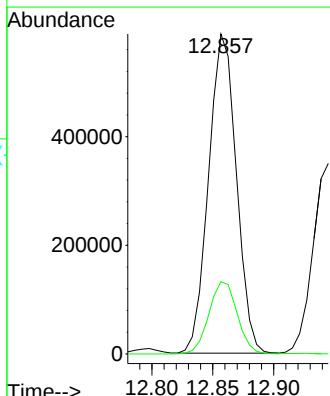
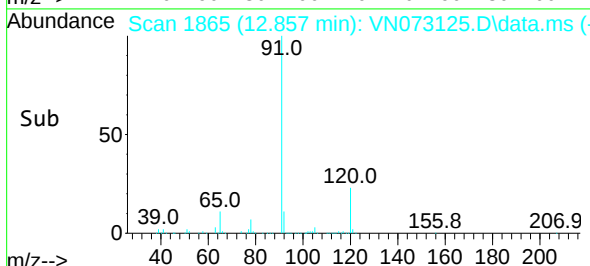
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

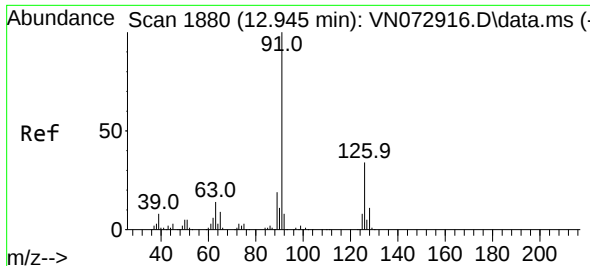


#78
n-propylbenzene
Concen: 52.674 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12



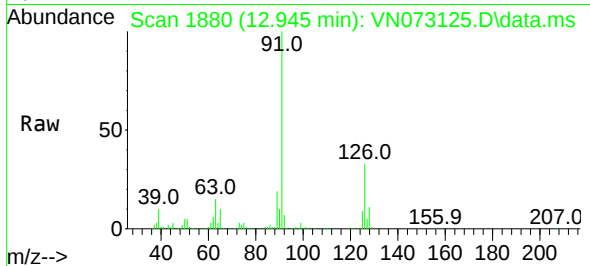
Tgt Ion: 91 Resp: 933110
Ion Ratio Lower Upper
91 100
120 23.1 11.9 35.5





#79
2-Chlorotoluene
Concen: 50.174 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

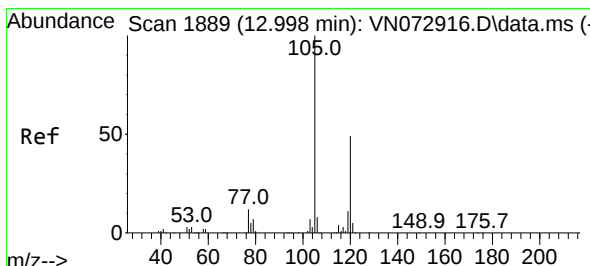
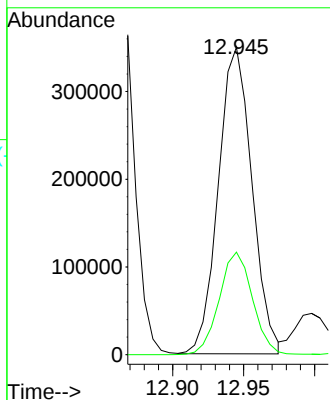
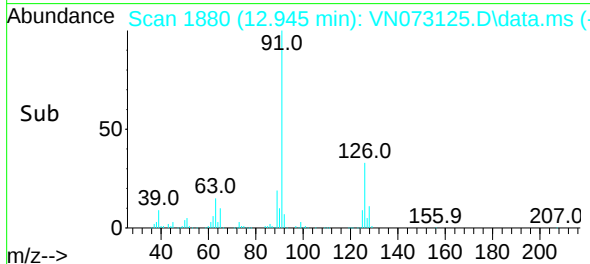
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



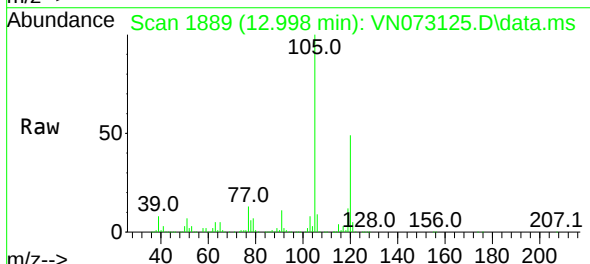
Tgt Ion: 91 Resp: 575570
Ion Ratio Lower Upper
91 100
126 33.1 17.3 51.9

Manual Integrations
APPROVED

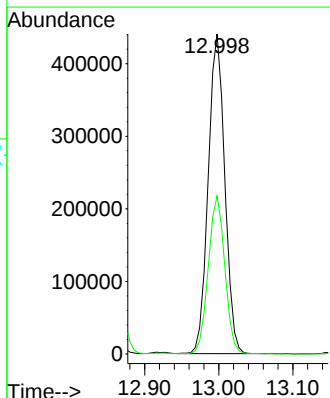
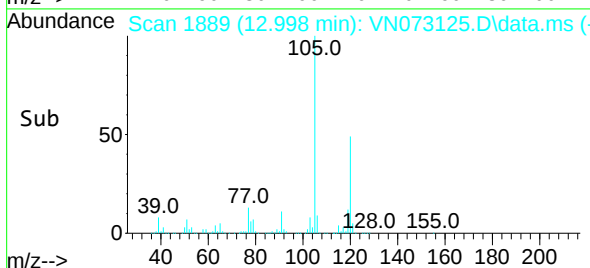
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

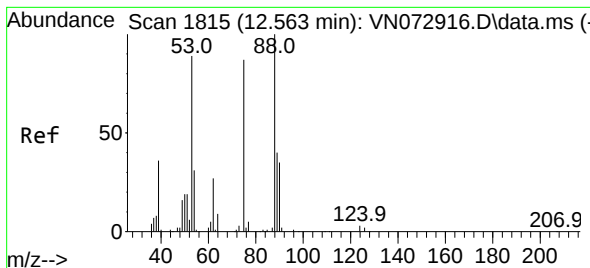


#80
1,3,5-Trimethylbenzene
Concen: 51.683 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12



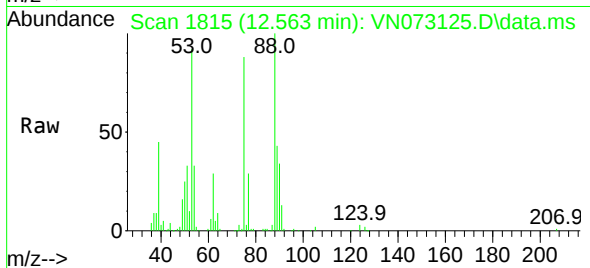
Tgt Ion:105 Resp: 683719
Ion Ratio Lower Upper
105 100
120 49.4 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 45.033 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

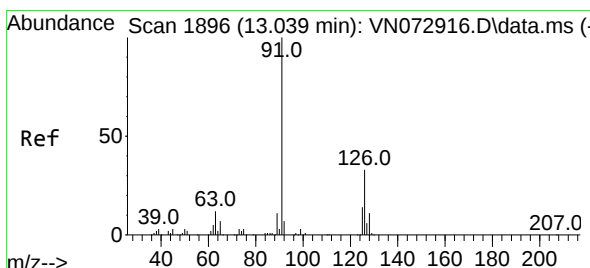
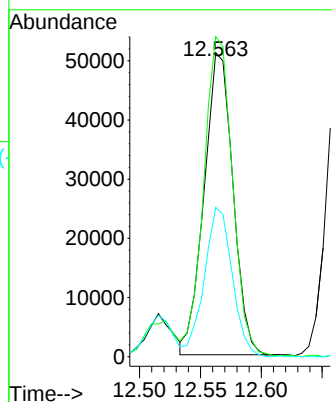
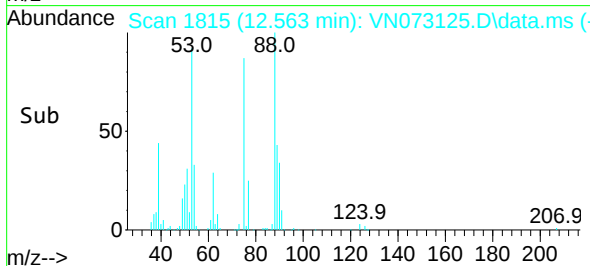
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 8416
Ion Ratio Lower Upper
75 100
53 106.1 78.0 117.0
89 48.0 37.2 55.8

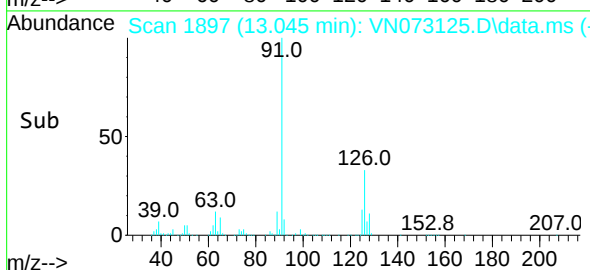
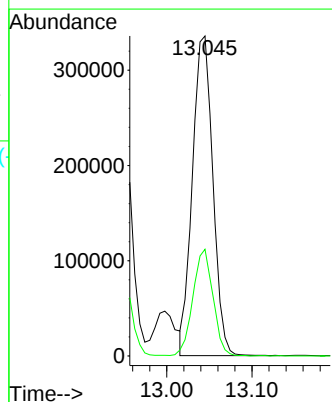
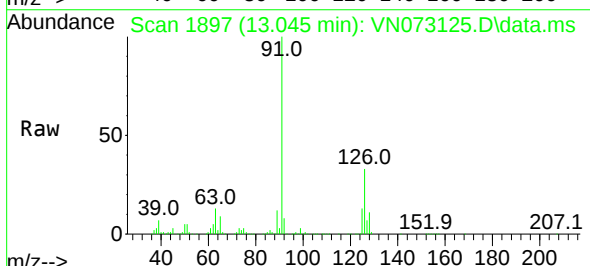
Manual Integrations
APPROVED

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



#82
4-Chlorotoluene
Concen: 51.510 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

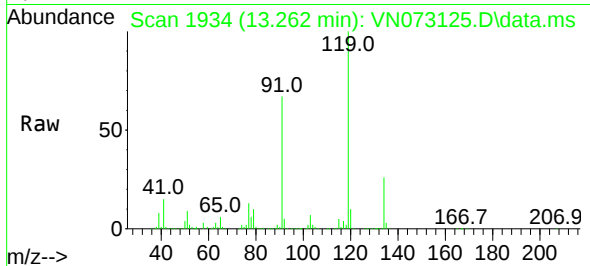
Tgt Ion: 91 Resp: 559056
Ion Ratio Lower Upper
91 100
126 32.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 51.461 ug/l
RT: 13.262 min Scan# 1934
Delta R.T. 0.006 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

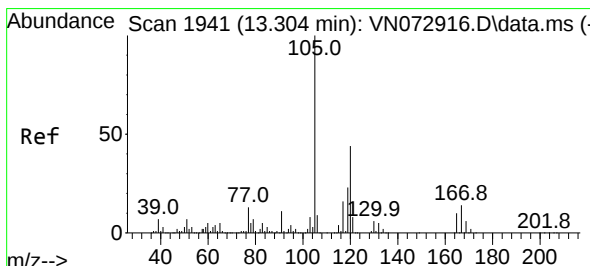
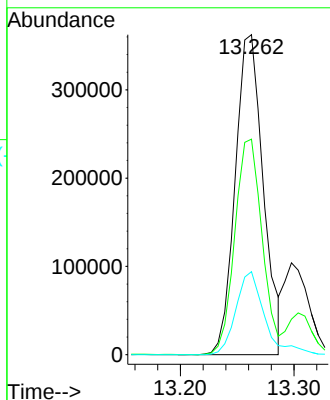
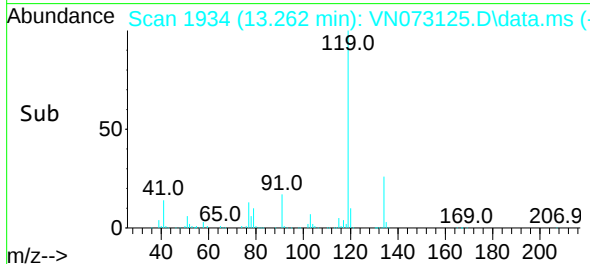
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



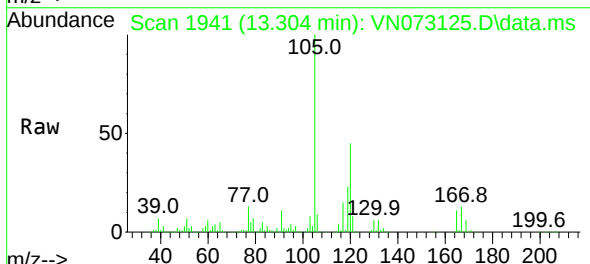
Tgt Ion:119 Resp: 62349
Ion Ratio Lower Upper
119 100
91 65.5 31.6 94.8
134 26.6 13.7 41.1

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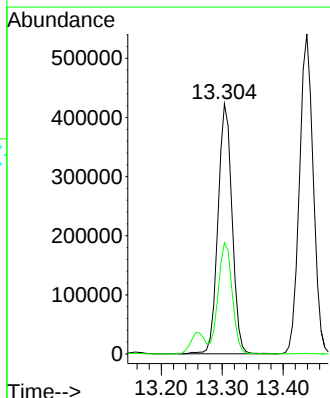
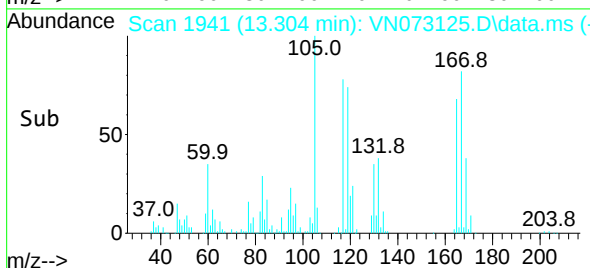
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

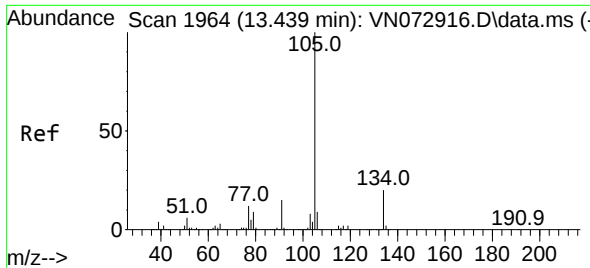


#84
1,2,4-Trimethylbenzene
Concen: 51.514 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12



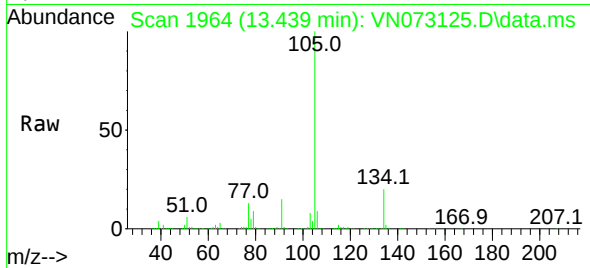
Tgt Ion:105 Resp: 678770
Ion Ratio Lower Upper
105 100
120 44.9 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 52.587 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073125.D
 Acq: 25 Jun 2022 21:12

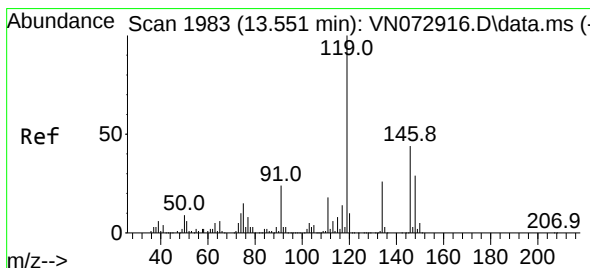
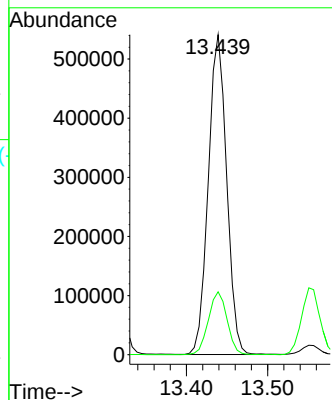
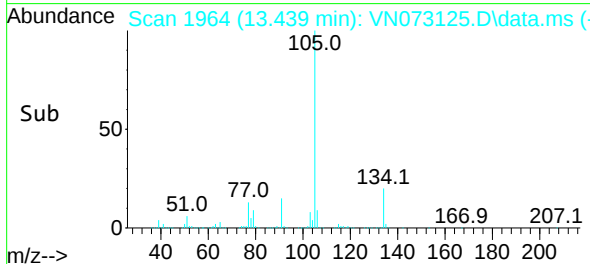
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



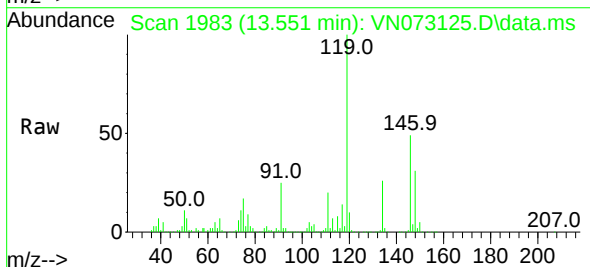
Tgt Ion:105 Resp: 849920
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.1

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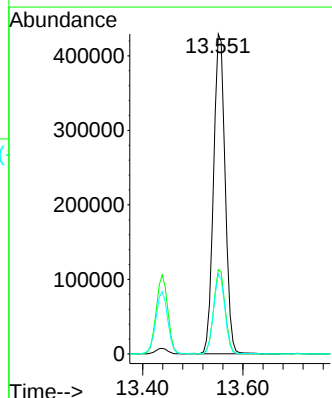
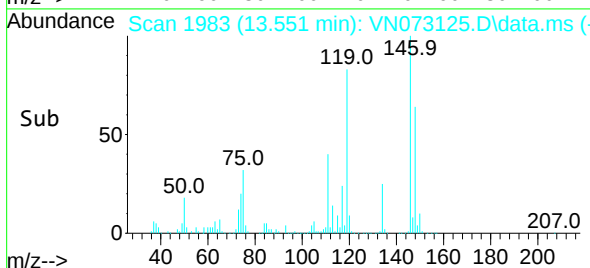
Reviewed By :John Carlone 06/27/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#86
 p-Isopropyltoluene
 Concen: 52.506 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073125.D
 Acq: 25 Jun 2022 21:12



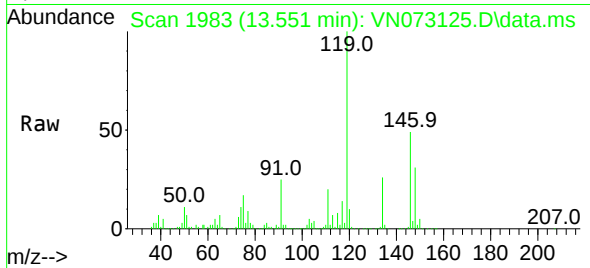
Tgt Ion:119 Resp: 687063
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 24.4 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 50.328 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

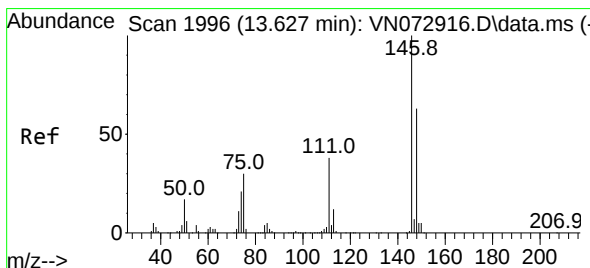
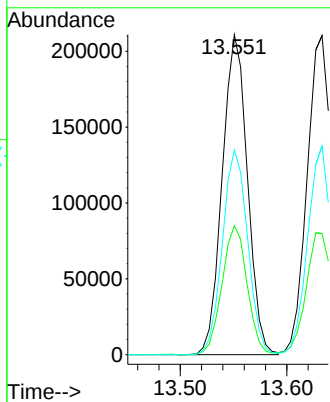
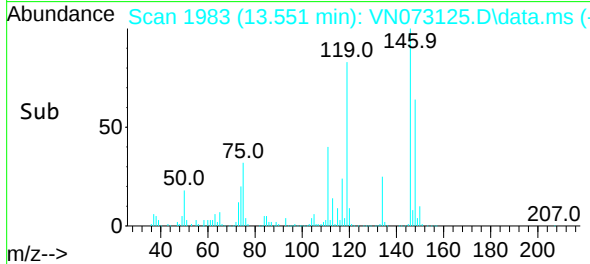
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



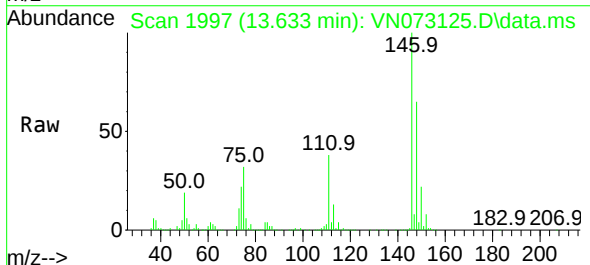
Tgt Ion:146 Resp: 346679
Ion Ratio Lower Upper
146 100
111 40.0 20.0 60.0
148 64.0 32.0 96.0

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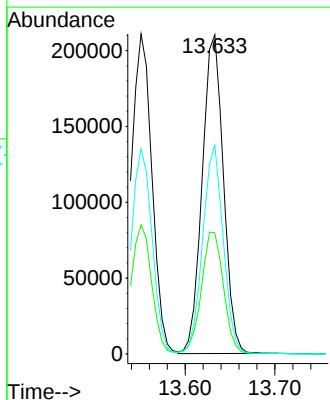
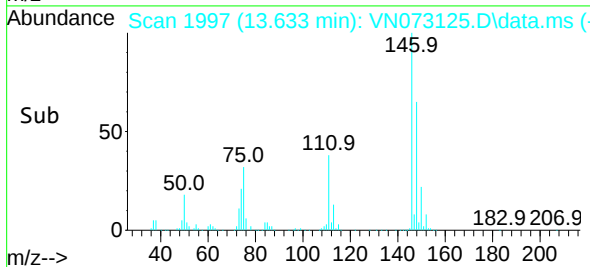
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

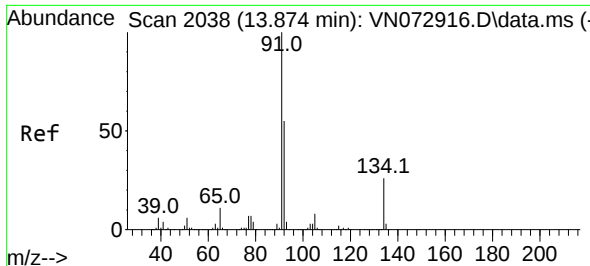


#88
1,4-Dichlorobenzene
Concen: 49.563 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12



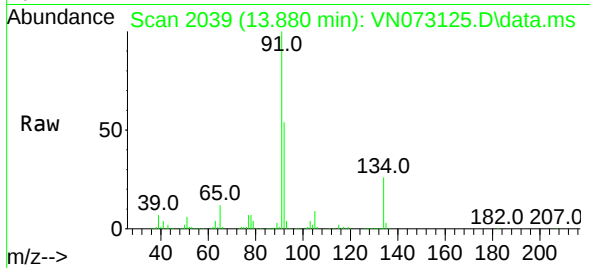
Tgt Ion:146 Resp: 345543
Ion Ratio Lower Upper
146 100
111 39.6 19.1 57.1
148 63.6 31.4 94.3





#89
n-Butylbenzene
Concen: 53.200 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

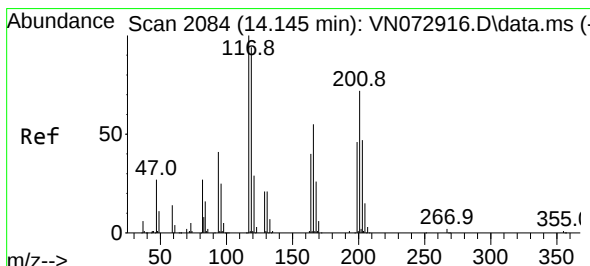
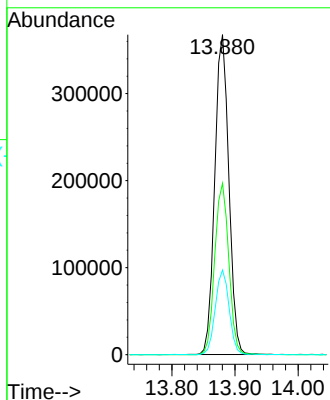
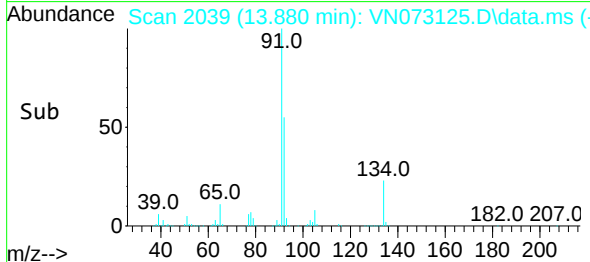
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 56843
Ion Ratio Lower Upper
91 100
92 53.6 26.9 80.7
134 26.1 13.6 40.8

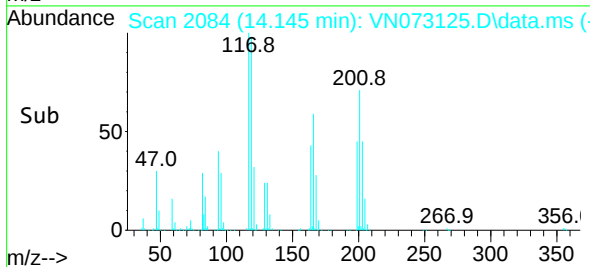
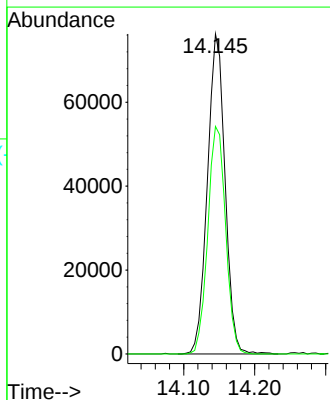
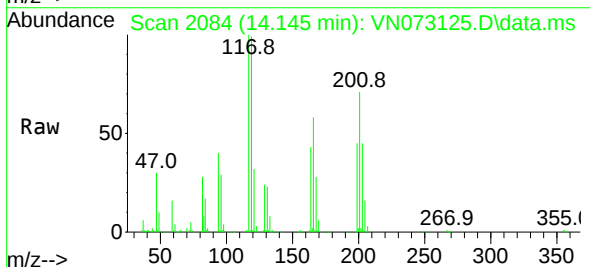
Manual Integrations
APPROVED

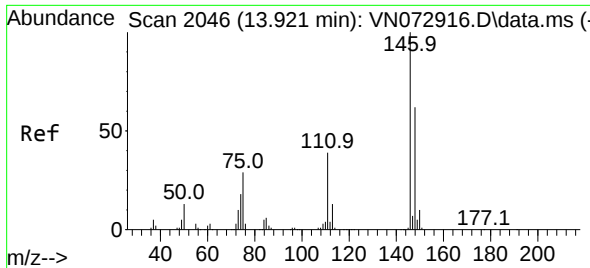
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#90
Hexachloroethane
Concen: 53.310 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

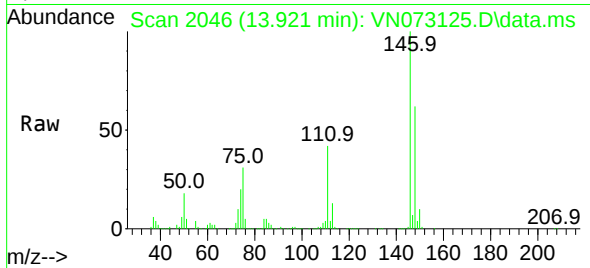
Tgt Ion:117 Resp: 131509
Ion Ratio Lower Upper
117 100
201 71.9 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 50.133 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

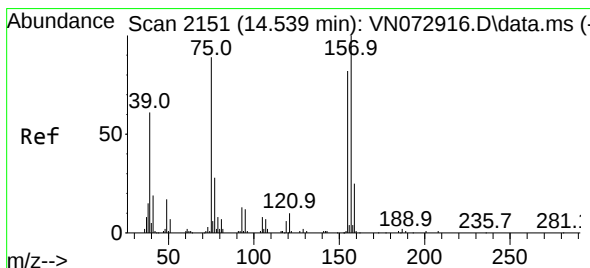
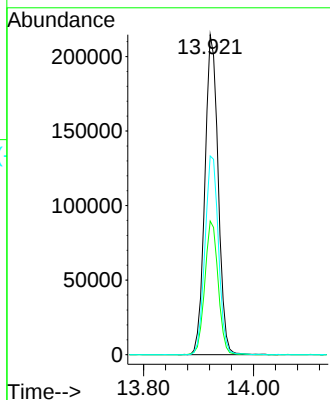
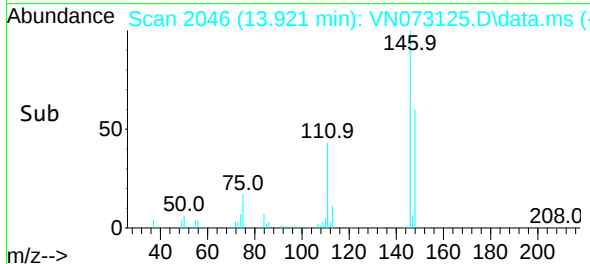
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MSVOA_N
ClientSampleId :
VSTDCCC050EC



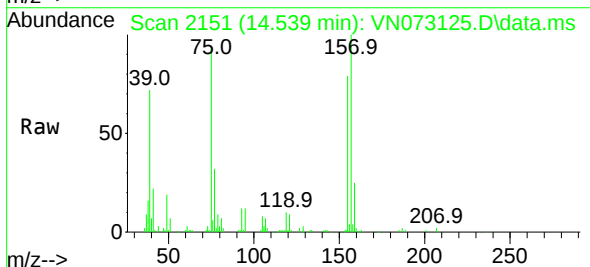
Tgt Ion:146 Resp: 36013
Ion Ratio Lower Upper
146 100
111 41.9 20.9 62.8
148 63.1 32.1 96.3

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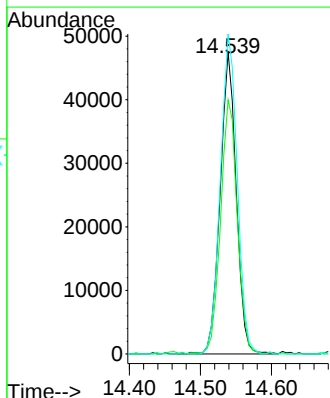
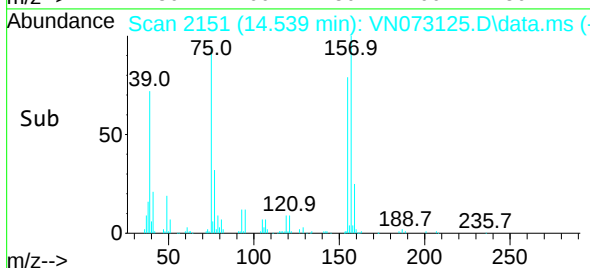
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

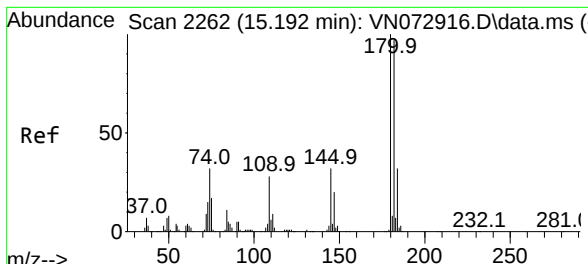


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.036 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12



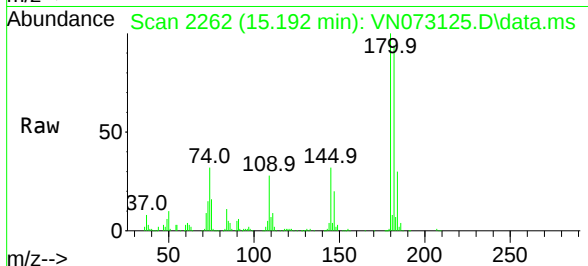
Tgt Ion: 75 Resp: 74646
Ion Ratio Lower Upper
75 100
155 86.9 44.9 134.5
157 110.8 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 49.959 ug/l
RT: 15.192 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

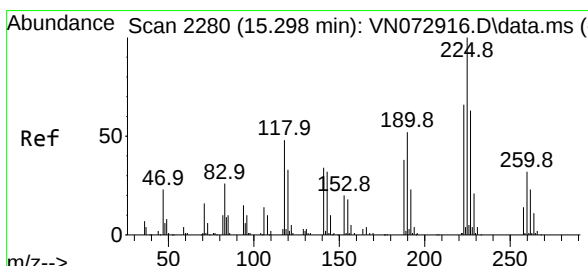
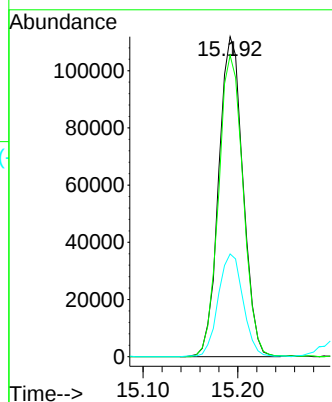
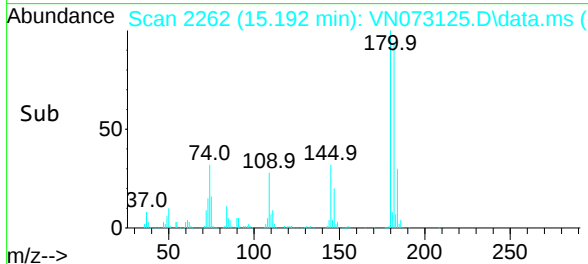
Instrument :
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ClientSampleId :
VSTDCCC050EC



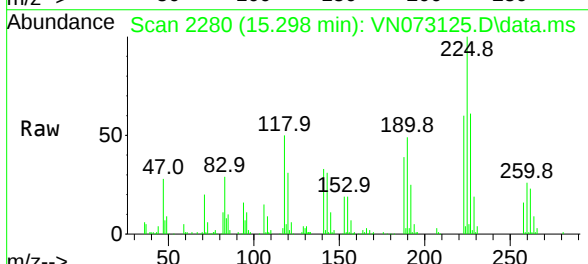
Tgt Ion:180 Resp: 198614
Ion Ratio Lower Upper
180 100
182 95.4 47.5 142.5
145 33.0 14.5 43.5

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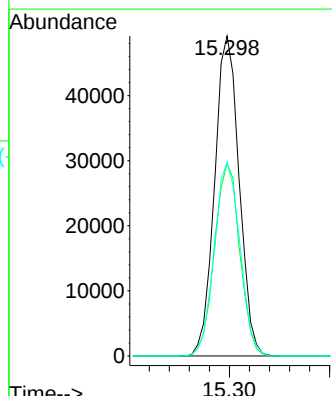
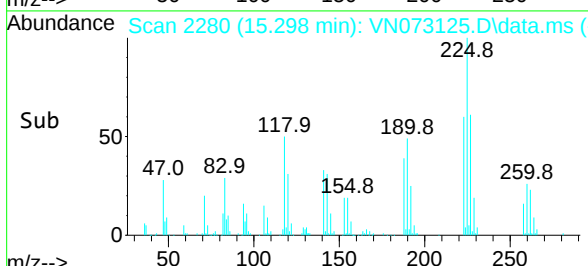
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

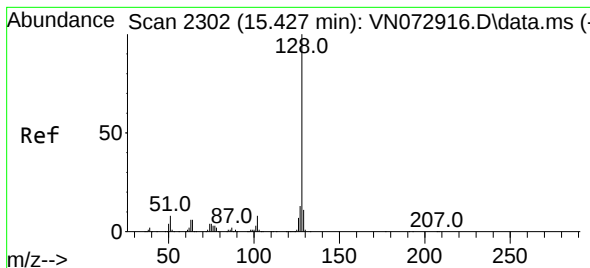


#94
Hexachlorobutadiene
Concen: 48.280 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12



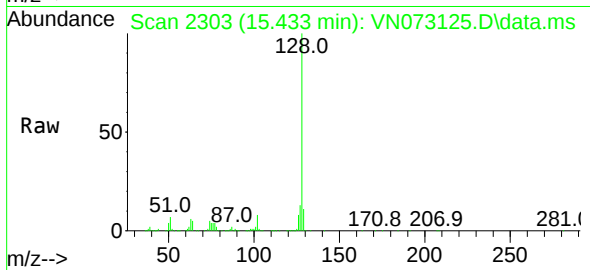
Tgt Ion:225 Resp: 83525
Ion Ratio Lower Upper
225 100
223 61.9 32.4 97.2
227 63.1 31.8 95.4





#95
Naphthalene
Concen: 49.160 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12

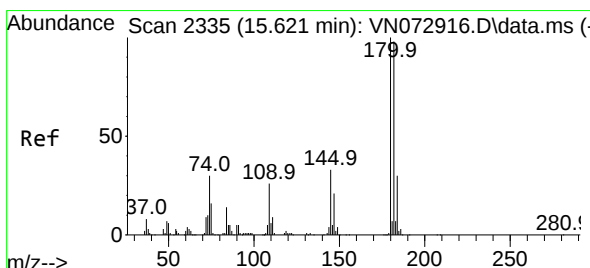
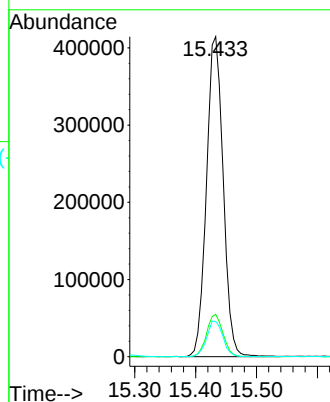
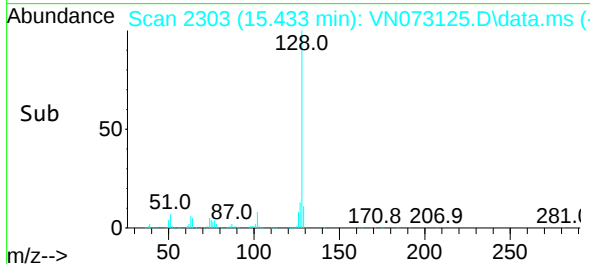
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



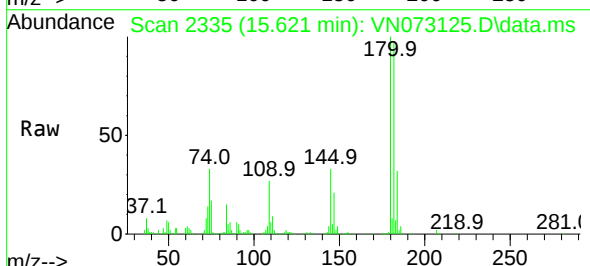
Tgt Ion:128 Resp: 790611
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 47.689 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. -0.000 min
Lab File: VN073125.D
Acq: 25 Jun 2022 21:12



Tgt Ion:180 Resp: 202453
Ion Ratio Lower Upper
180 100
182 96.9 47.8 143.3
145 33.5 15.5 46.5

