

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080122\
 Data File : VN073652.D
 Acq On : 01 Aug 2022 11:26
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 02 04:57:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/02/2022
 Supervised By : Mahesh Dadoda 08/02/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.016	168	359891	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	560974	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	534210	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	273288	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	217236	49.531	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.060%		
35) Dibromofluoromethane	7.951	113	187053	53.101	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	106.200%		
50) Toluene-d8	10.380	98	761893	54.964	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	109.920%		
62) 4-Bromofluorobenzene	12.668	95	251704	53.602	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	107.200%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	158356	45.365	ug/l	96
3) Chloromethane	2.269	50	219084	52.337	ug/l	98
4) Vinyl Chloride	2.404	62	275350	45.102	ug/l	95
5) Bromomethane	2.787	94	170679	48.205	ug/l	97
6) Chloroethane	2.957	64	193757	54.610	ug/l	99
7) Trichlorofluoromethane	3.316	101	289374	45.992	ug/l	100
8) Diethyl Ether	3.763	74	110313	46.693	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.140	101	174050	49.999	ug/l	99
10) Methyl Iodide	4.351	142	202153	57.123	ug/l	98
11) Tert butyl alcohol	5.281	59	206884	218.723	ug/l	100
12) 1,1-Dichloroethene	4.110	96	163110	47.769	ug/l	99
13) Acrolein	3.975	56	270648	288.620	ug/l	99
14) Allyl chloride	4.757	41	252651	46.281	ug/l	96
15) Acrylonitrile	5.469	53	634800	242.618	ug/l	99
16) Acetone	4.216	43	506958	215.207	ug/l	97
17) Carbon Disulfide	4.451	76	425521	47.000	ug/l	100
18) Methyl Acetate	4.769	43	272631	46.519	ug/l	99
19) Methyl tert-butyl Ether	5.534	73	600524	51.481	ug/l	97
20) Methylene Chloride	5.010	84	204732	53.895	ug/l	99
21) trans-1,2-Dichloroethene	5.510	96	186364	50.420	ug/l	96
22) Diisopropyl ether	6.410	45	590542	50.141	ug/l	99
23) Vinyl Acetate	6.345	43	2572730	260.542	ug/l	99
24) 1,1-Dichloroethane	6.298	63	346269	47.790	ug/l	98
25) 2-Butanone	7.257	43	875301	239.263	ug/l	100
26) 2,2-Dichloropropane	7.245	77	269863	48.409	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	229043	50.294	ug/l	94
28) Bromochloromethane	7.580	49	158240	52.013	ug/l	100
29) Tetrahydrofuran	7.604	42	566240	244.811	ug/l	97
30) Chloroform	7.745	83	375387	49.726	ug/l	99
31) Cyclohexane	8.022	56	307352	47.071	ug/l	99
32) 1,1,1-Trichloroethane	7.939	97	309232	49.333	ug/l	98
36) 1,1-Dichloropropene	8.151	75	273622	54.501	ug/l	99
37) Ethyl Acetate	7.333	43	334827	50.641	ug/l	97
38) Carbon Tetrachloride	8.133	117	275003	53.932	ug/l	100
39) Methylcyclohexane	9.392	83	340591	56.771	ug/l	98
40) Benzene	8.386	78	856599	52.542	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080122\
 Data File : VN073652.D
 Acq On : 01 Aug 2022 11:26
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/02/2022
 Supervised By : Mahesh Dadoda 08/02/2022

Quant Time: Aug 02 04:57:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	148446	49.616	ug/l	97
42) 1,2-Dichloroethane	8.463	62	280928	51.129	ug/l	98
43) Isopropyl Acetate	8.492	43	472043	52.857	ug/l	99
44) Trichloroethene	9.145	130	219021	52.977	ug/l	99
45) 1,2-Dichloropropane	9.427	63	212809	52.223	ug/l	99
46) Dibromomethane	9.510	93	149872	52.991	ug/l	99
47) Bromodichloromethane	9.698	83	291313	53.667	ug/l	100
48) Methyl methacrylate	9.498	41	211436	54.088	ug/l	92
49) 1,4-Dioxane	9.504	88	111467	1011.559	ug/l	94
51) 4-Methyl-2-Pentanone	10.269	43	1724717	269.264	ug/l	100
52) Toluene	10.445	92	555531	55.787	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	304742	56.828	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	333952	55.263	ug/l	100
55) 1,1,2-Trichloroethane	10.839	97	227467	54.777	ug/l	98
56) Ethyl methacrylate	10.704	69	346566	60.554	ug/l	98
57) 1,3-Dichloropropane	10.986	76	381732	54.182	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	767164	253.171	ug/l	99
59) 2-Hexanone	11.027	43	1329224	273.902	ug/l	100
60) Dibromochloromethane	11.174	129	238923	57.835	ug/l	99
61) 1,2-Dibromoethane	11.286	107	236184	55.224	ug/l	100
64) Tetrachloroethene	10.916	164	223197	52.572	ug/l	96
65) Chlorobenzene	11.710	112	603742	53.207	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	219554	53.945	ug/l	99
67) Ethyl Benzene	11.786	91	1072350	56.018	ug/l	99
68) m/p-Xylenes	11.892	106	844677	115.691	ug/l	99
69) o-Xylene	12.221	106	418064	58.732	ug/l	98
70) Styrene	12.233	104	698100	61.266	ug/l	98
71) Bromoform	12.398	173	192764	57.381	ug/l #	99
73) Isopropylbenzene	12.521	105	1077918	53.881	ug/l	100
74) N-amyl acetate	12.327	43	394413	52.181	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.768	83	359530	46.572	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	259749m	52.013	ug/l	
77) Bromobenzene	12.798	156	268954	51.625	ug/l	97
78) n-propylbenzene	12.863	91	1261482	56.041	ug/l	100
79) 2-Chlorotoluene	12.945	91	734800	52.302	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	907597	55.129	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.568	75	110028	52.175	ug/l	99
82) 4-Chlorotoluene	13.045	91	704065	52.877	ug/l	96
83) tert-Butylbenzene	13.262	119	790578	54.215	ug/l	99
84) 1,2,4-Trimethylbenzene	13.304	105	909102	56.158	ug/l	100
85) sec-Butylbenzene	13.439	105	1136531	56.391	ug/l	99
86) p-Isopropyltoluene	13.557	119	960358	60.445	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	494822	52.035	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	491030	51.608	ug/l	98
89) n-Butylbenzene	13.880	91	763138	59.032	ug/l	99
90) Hexachloroethane	14.151	117	164308	52.123	ug/l	96
91) 1,2-Dichlorobenzene	13.927	146	498581	51.740	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	77209	49.778	ug/l	93
93) 1,2,4-Trichlorobenzene	15.198	180	279067	58.317	ug/l	98
94) Hexachlorobutadiene	15.304	225	138604	53.278	ug/l	98
95) Naphthalene	15.433	128	906575	58.381	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	284261	56.441	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080122\
Data File : VN073652.D
Acq On : 01 Aug 2022 11:26
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

Quant Time: Aug 02 04:57:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 29 02:20:25 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

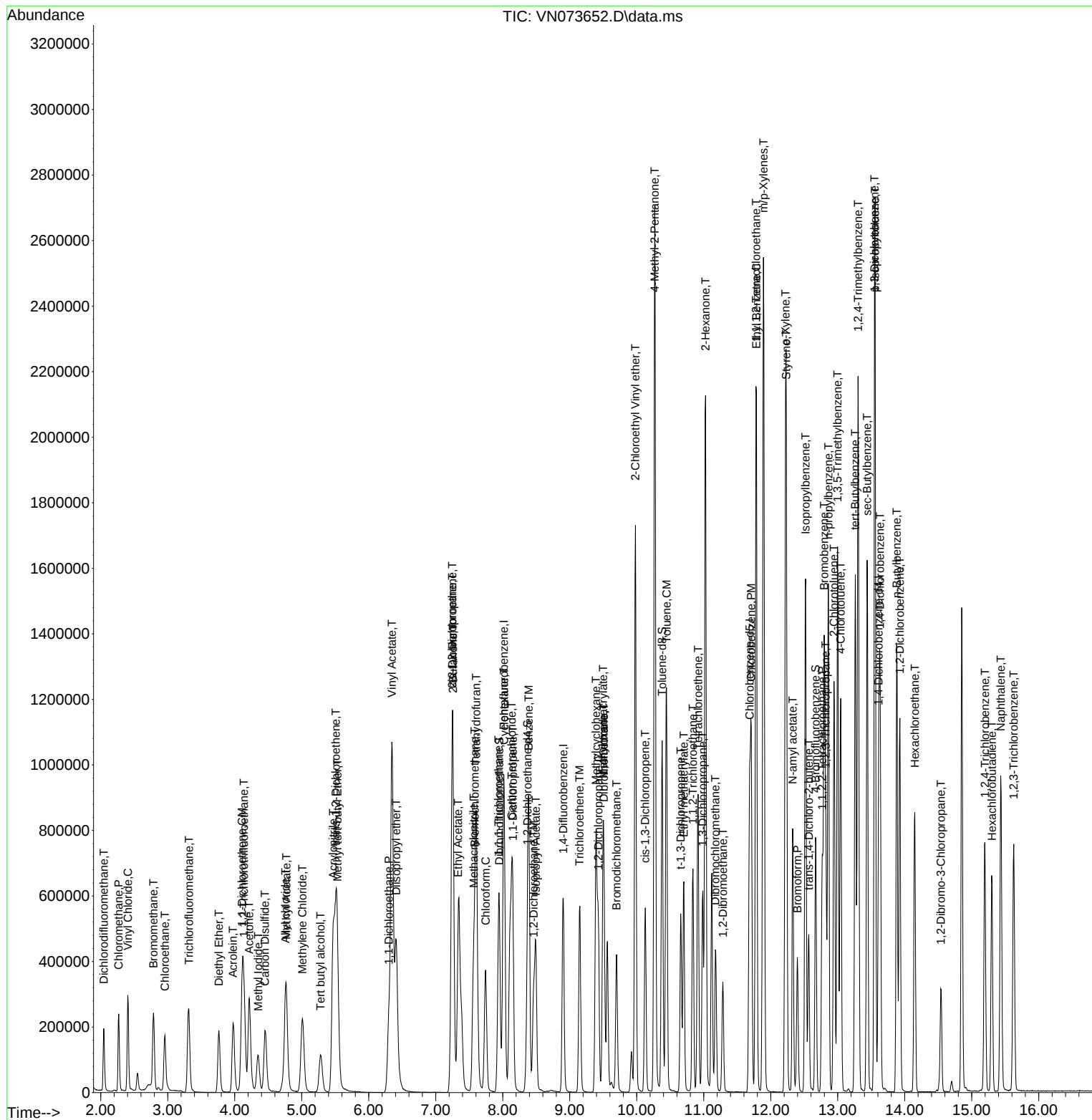
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080122\
 Data File : VN073652.D
 Acq On : 01 Aug 2022 11:26
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

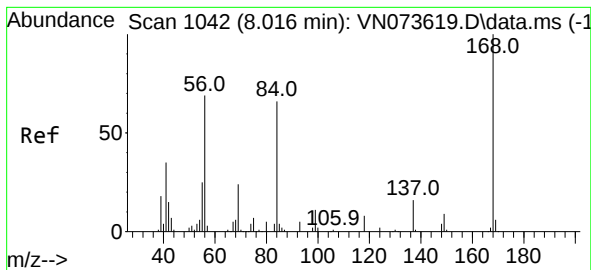
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations APPROVED

Reviewed By : John Carlone 08/02/2022
 Supervised By : Mahesh Dadoda 08/02/2022

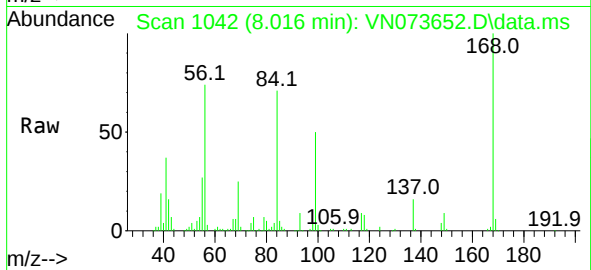
Quant Time: Aug 02 04:57:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

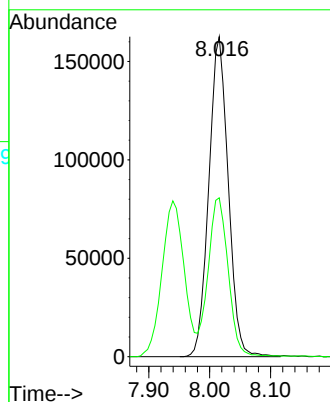
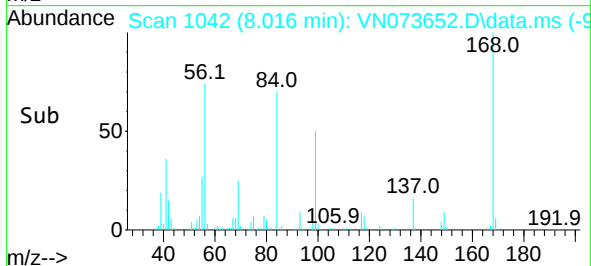
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



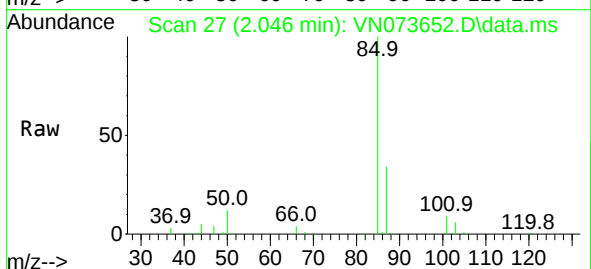
Tgt Ion:168 Resp: 35989
Ion Ratio Lower Upper
168 100
99 49.5 42.3 63.5

Manual Integrations
APPROVED

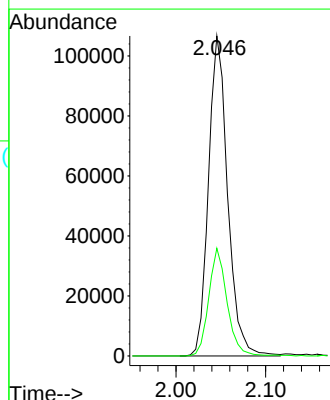
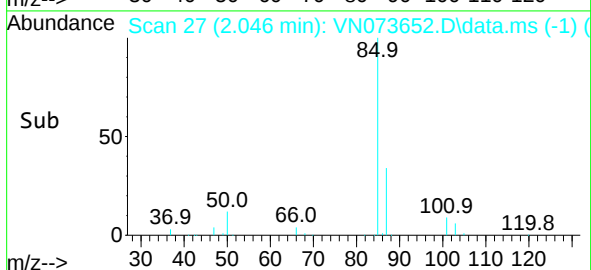
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#2
Dichlorodifluoromethane
Concen: 45.365 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26



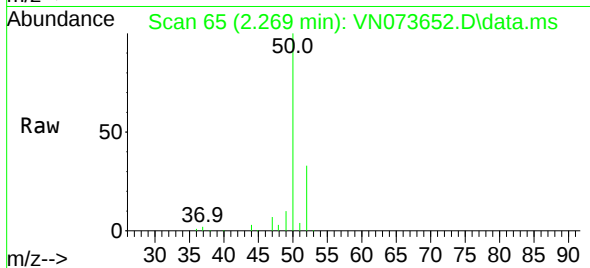
Tgt Ion: 85 Resp: 158356
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.1





#3
Chloromethane
Concen: 52.337 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

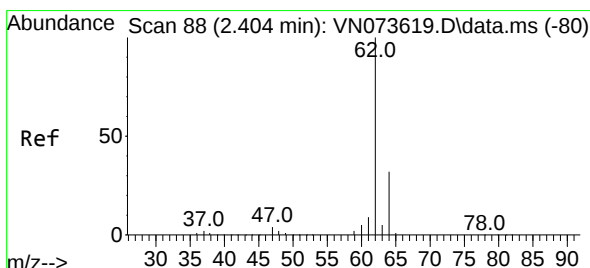
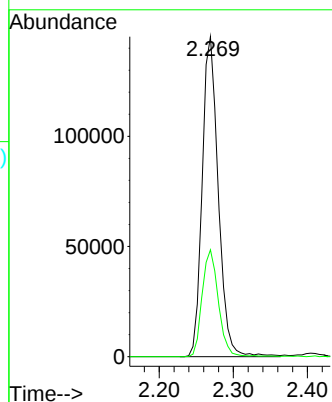
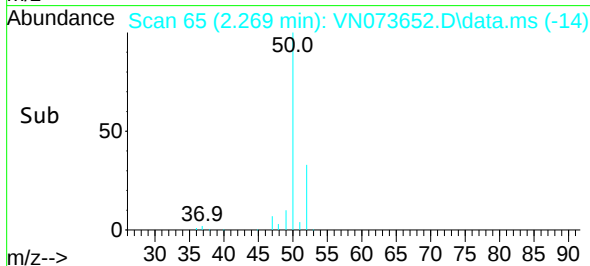
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 219084
Ion Ratio Lower Upper
50 100
52 33.4 25.7 38.5

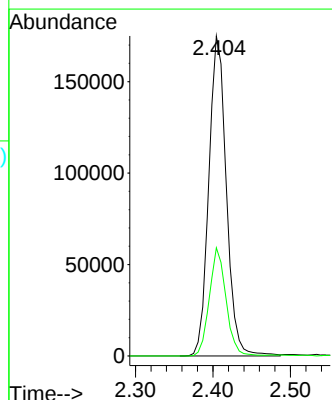
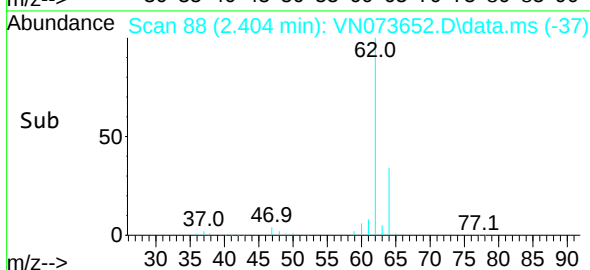
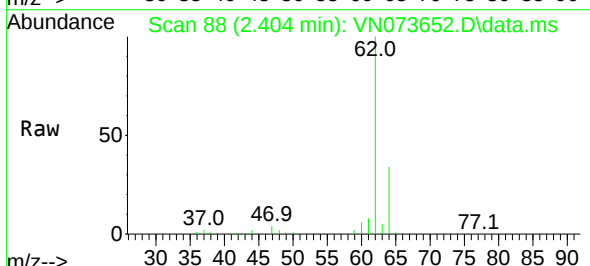
Manual Integrations
APPROVED

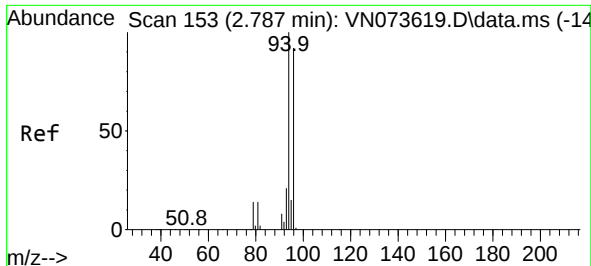
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#4
Vinyl Chloride
Concen: 45.102 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

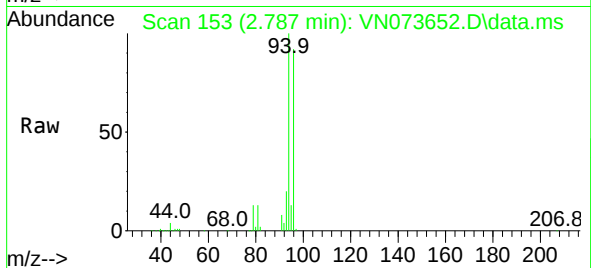
Tgt Ion: 62 Resp: 275350
Ion Ratio Lower Upper
62 100
64 33.8 25.0 37.4





#5
Bromomethane
Concen: 48.205 ug/l
RT: 2.787 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

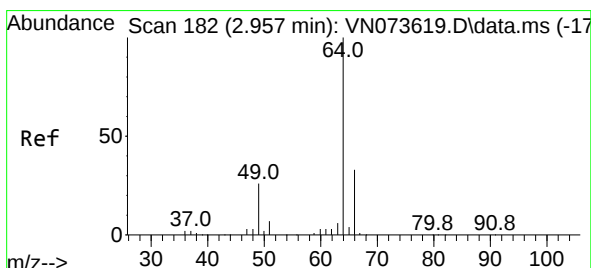
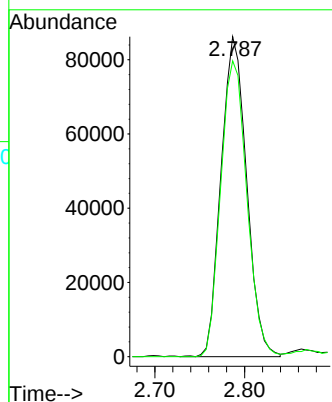
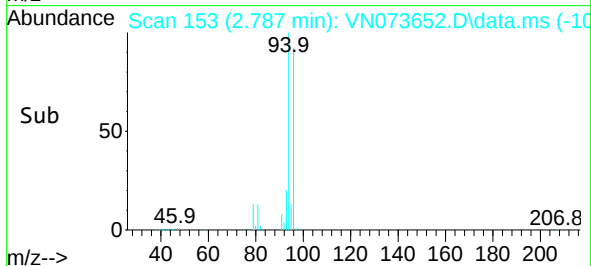
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 170679
Ion Ratio Lower Upper
94 100
96 92.4 76.0 114.0

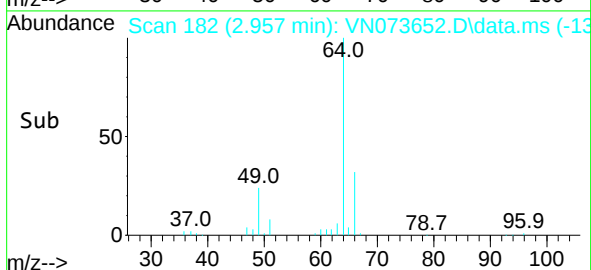
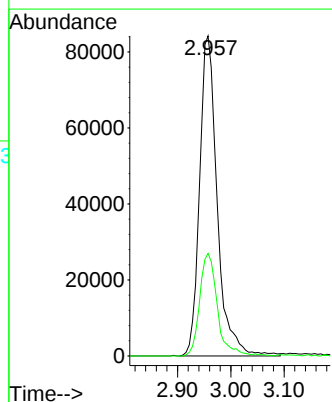
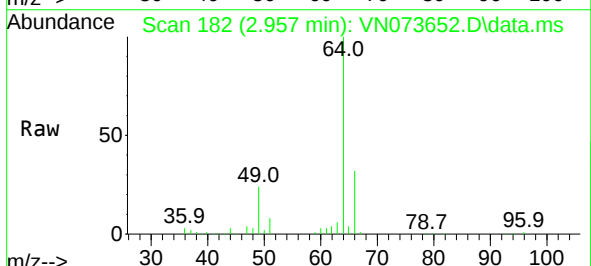
Manual Integrations
APPROVED

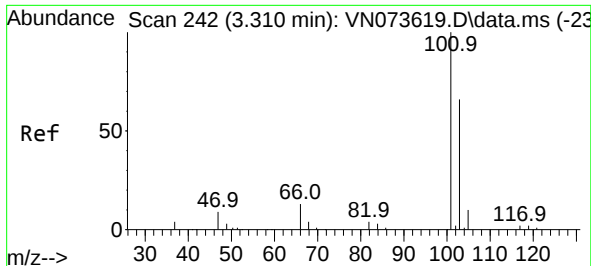
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#6
Chloroethane
Concen: 54.610 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

Tgt Ion: 64 Resp: 193757
Ion Ratio Lower Upper
64 100
66 32.1 26.2 39.4





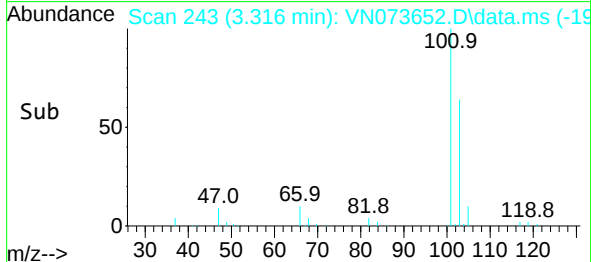
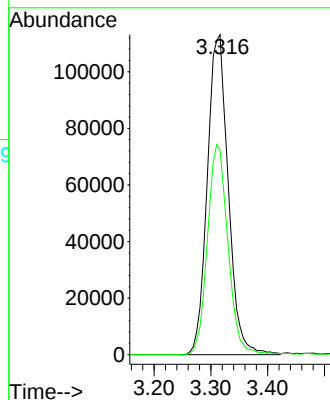
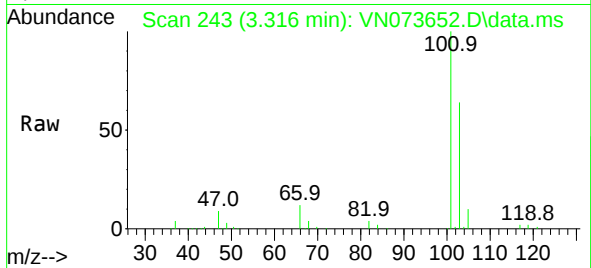
#7
Trichlorofluoromethane
Concen: 45.992 ug/l
RT: 3.316 min Scan# 242
Delta R.T. 0.006 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 289374
Ion Ratio Lower Upper
101 100
103 64.1 51.5 77.3

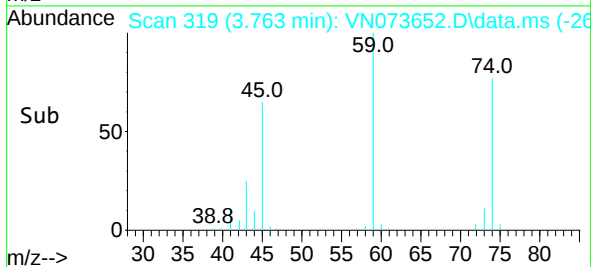
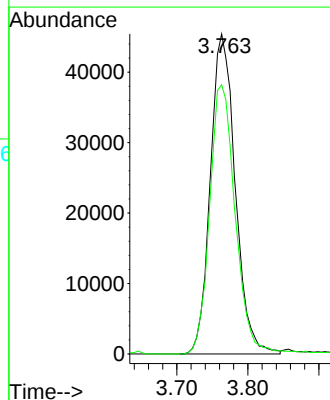
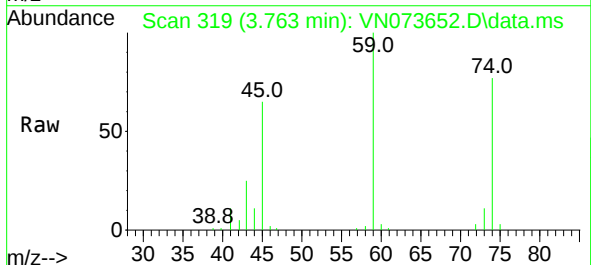
Manual Integrations
APPROVED

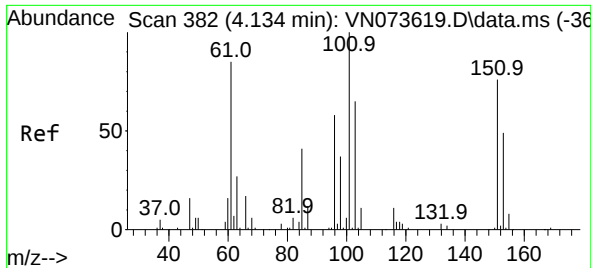
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#8
Diethyl Ether
Concen: 46.693 ug/l
RT: 3.763 min Scan# 319
Delta R.T. -0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

Tgt Ion: 74 Resp: 110313
Ion Ratio Lower Upper
74 100
45 87.1 42.9 128.5





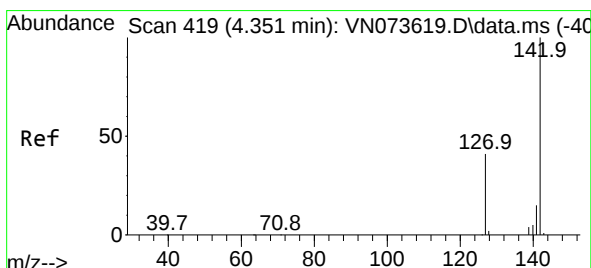
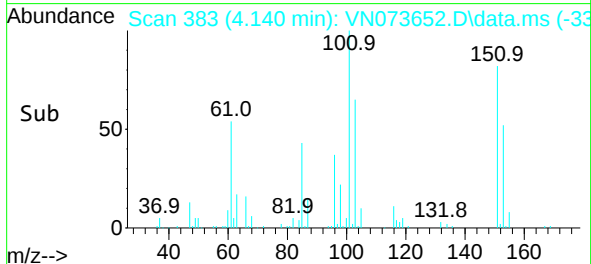
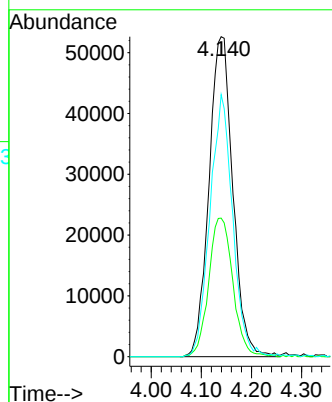
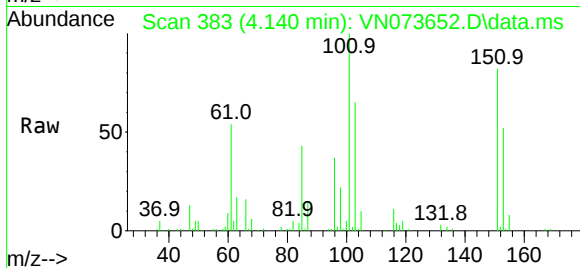
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.999 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

Instrument :
MSVOA_N
Client Sample Id :
VSTDCCC050

Tgt Ion:101 Resp: 174050
Ion Ratio Lower Upper
101 100
85 43.9 34.7 52.1
151 77.7 63.0 94.4

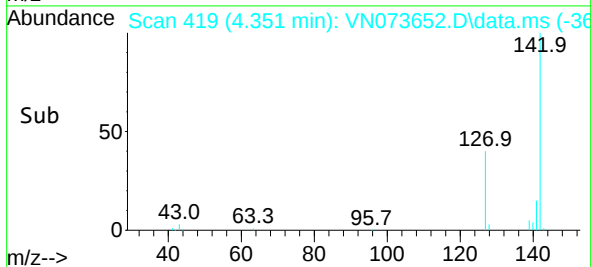
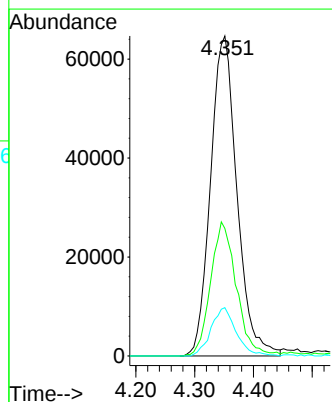
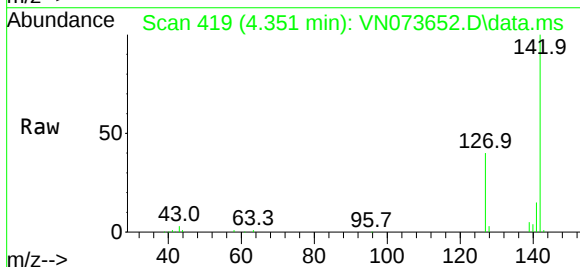
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#10
Methyl Iodide
Concen: 57.123 ug/l
RT: 4.351 min Scan# 419
Delta R.T. -0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

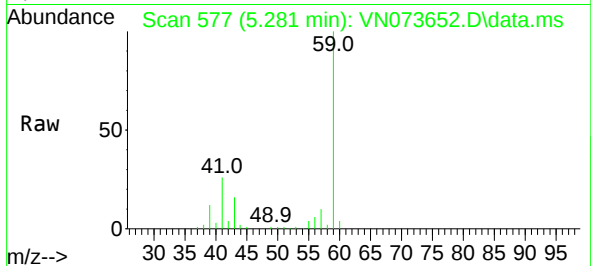
Tgt Ion:142 Resp: 202153
Ion Ratio Lower Upper
142 100
127 40.9 31.3 46.9
141 14.4 11.2 16.8





#11
Tert butyl alcohol
Concen: 218.723 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.011 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

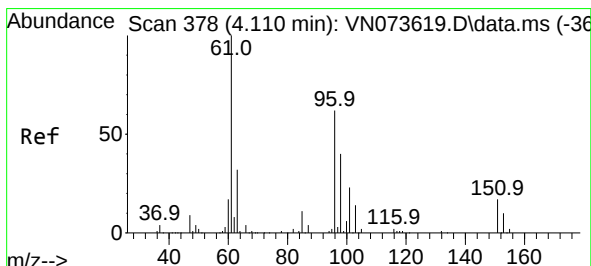
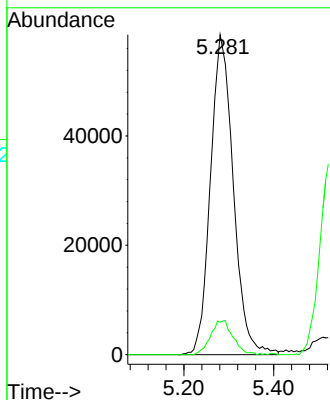
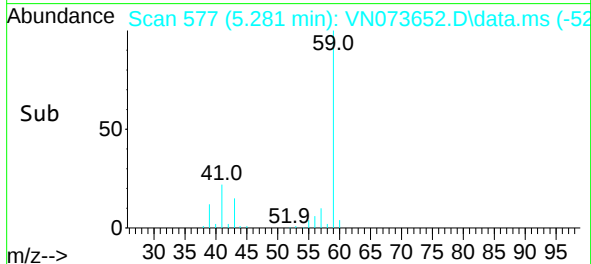
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 206884
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

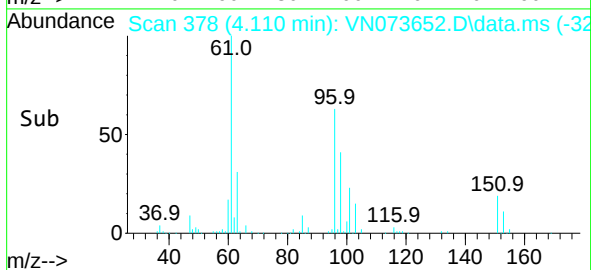
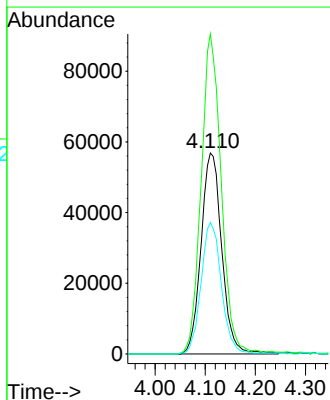
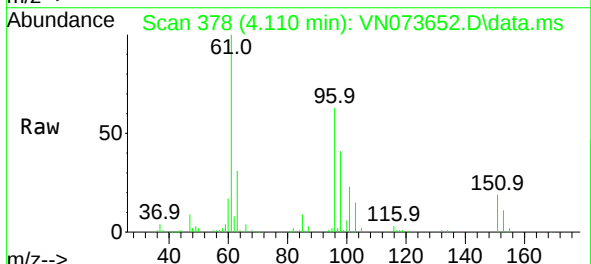
Manual Integrations
APPROVED

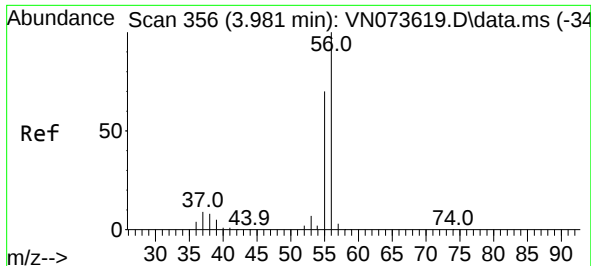
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#12
1,1-Dichloroethene
Concen: 47.769 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

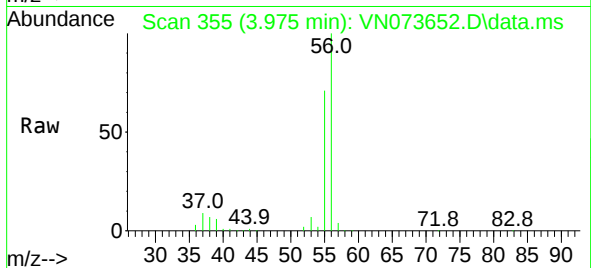
Tgt Ion: 96 Resp: 163110
Ion Ratio Lower Upper
96 100
61 159.2 127.6 191.4
98 65.4 51.2 76.8





#13
Acrolein
Concen: 288.620 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

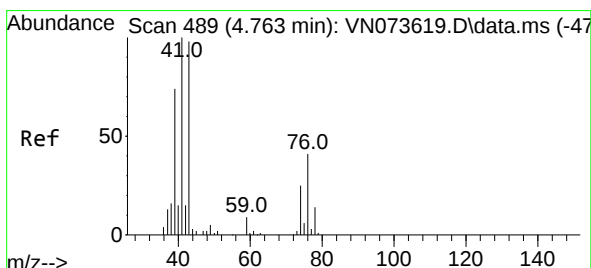
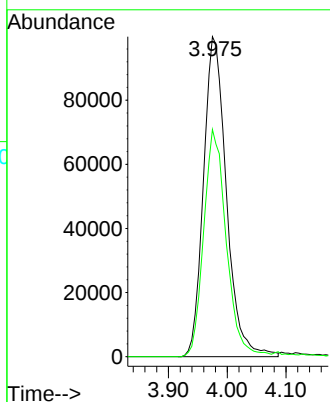
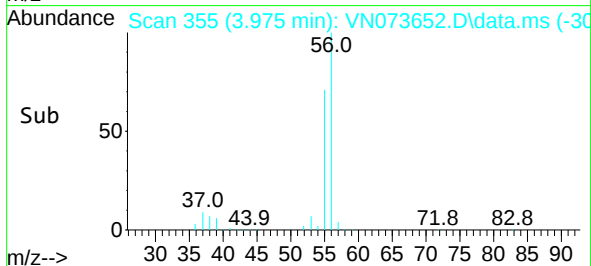
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



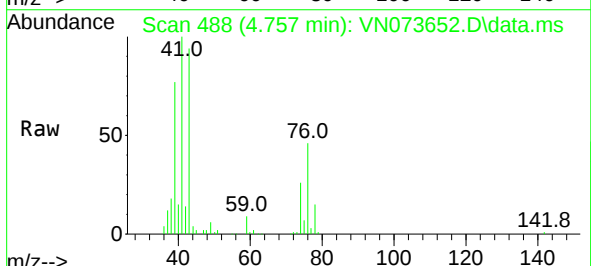
Tgt Ion: 56 Resp: 270648
Ion Ratio Lower Upper
56 100
55 69.7 54.8 82.2

Manual Integrations
APPROVED

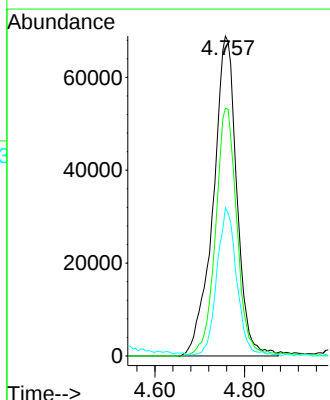
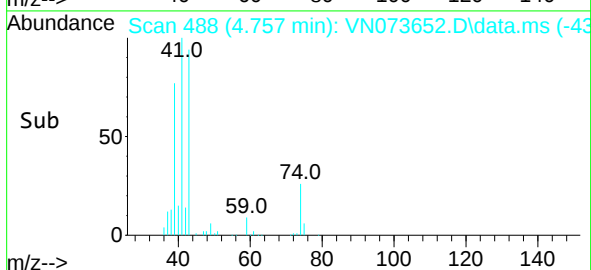
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

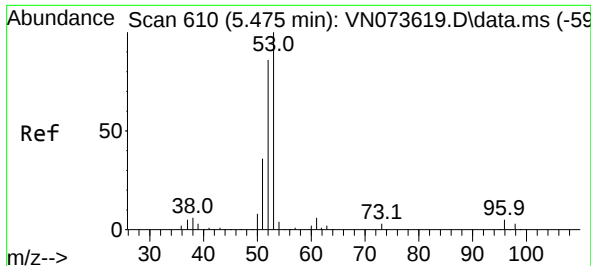


#14
Allyl chloride
Concen: 46.281 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26



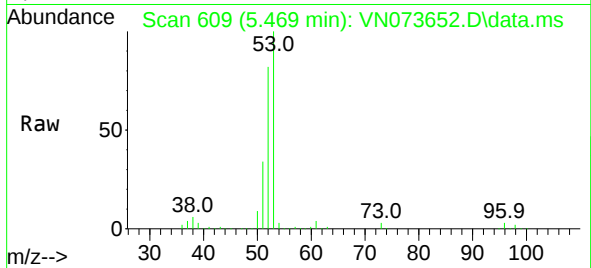
Tgt Ion: 41 Resp: 252651
Ion Ratio Lower Upper
41 100
39 70.0 53.2 79.8
76 39.2 29.9 44.9





#15
Acrylonitrile
Concen: 242.618 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

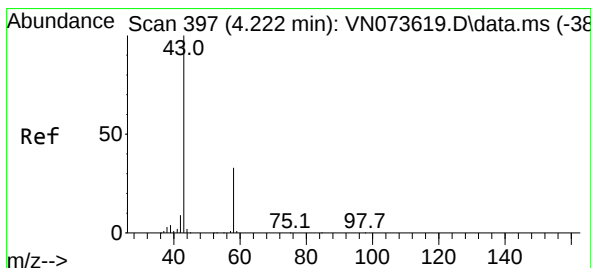
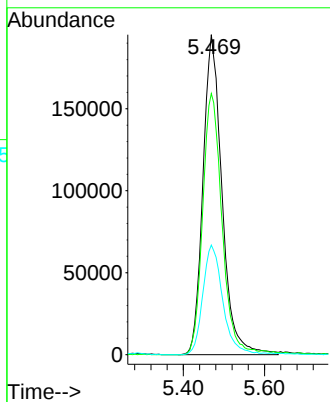
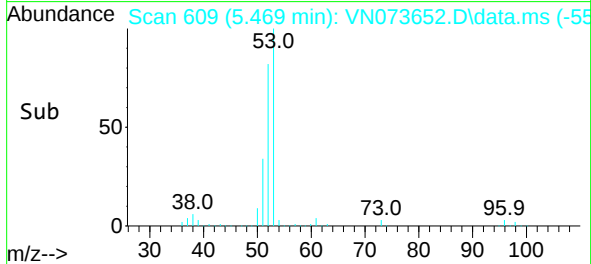
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 634800
Ion Ratio Lower Upper
53 100
52 82.5 66.4 99.6
51 35.9 28.5 42.7

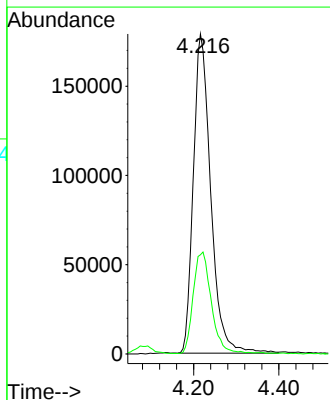
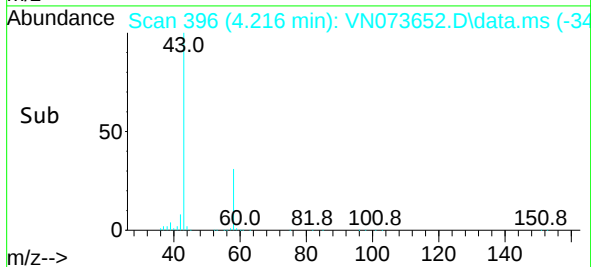
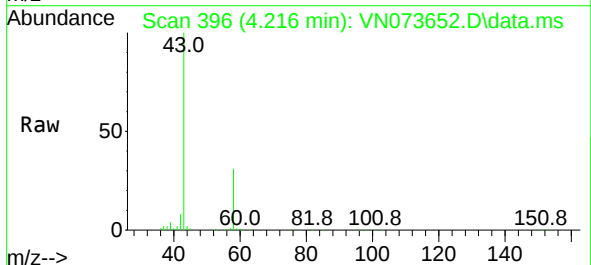
Manual Integrations
APPROVED

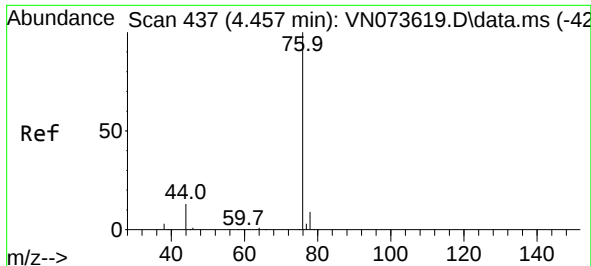
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#16
Acetone
Concen: 215.207 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

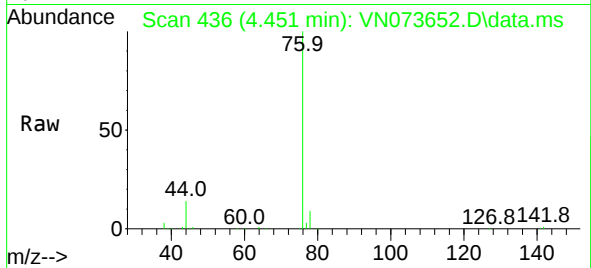
Tgt Ion: 43 Resp: 506958
Ion Ratio Lower Upper
43 100
58 30.9 26.0 39.0





#17
Carbon Disulfide
Concen: 47.000 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

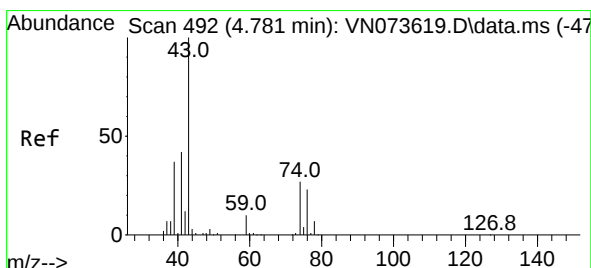
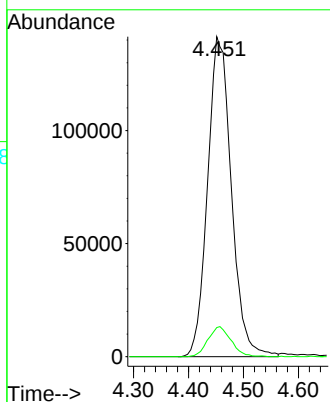
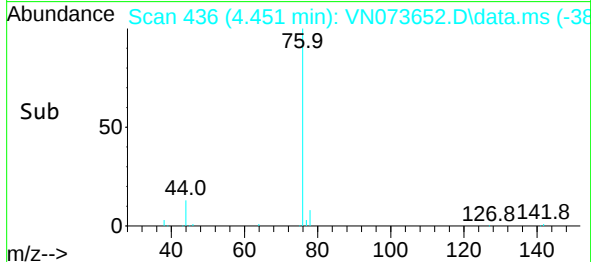
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 42552
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

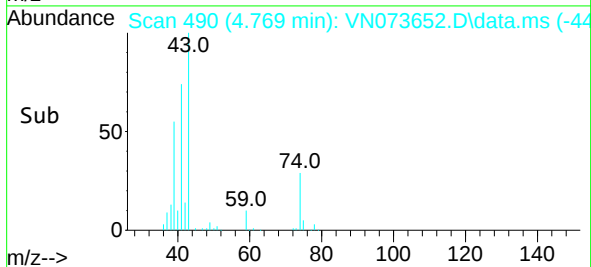
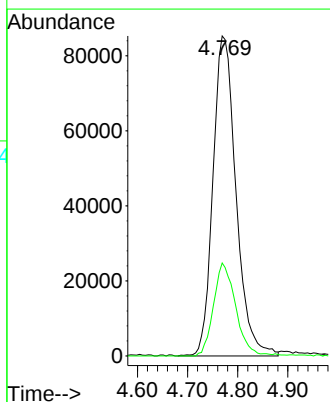
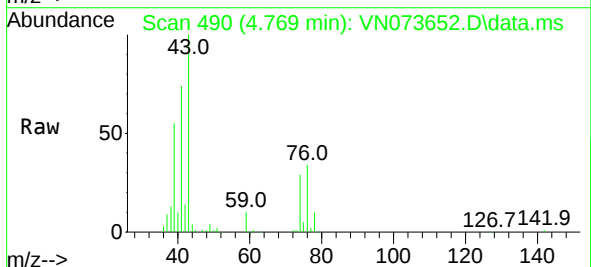
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#18
Methyl Acetate
Concen: 46.519 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.012 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

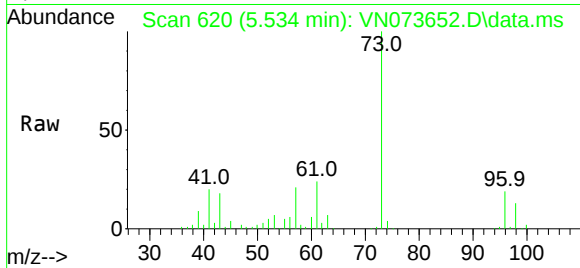
Tgt Ion: 43 Resp: 272631
Ion Ratio Lower Upper
43 100
74 27.8 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 51.481 ug/l
RT: 5.534 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

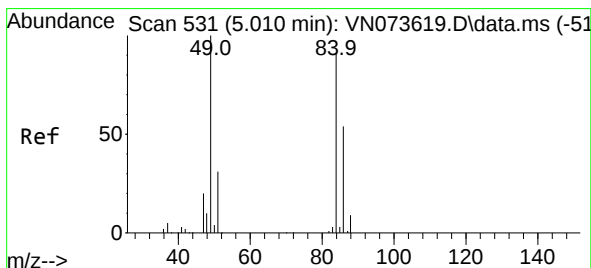
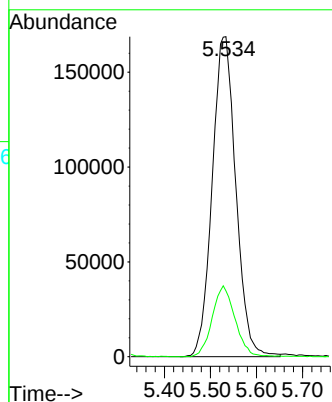
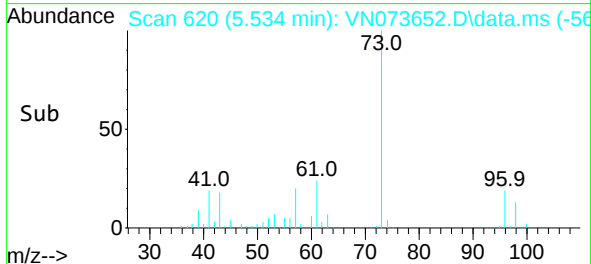
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 600524
Ion Ratio Lower Upper
73 100
57 20.5 17.6 26.4

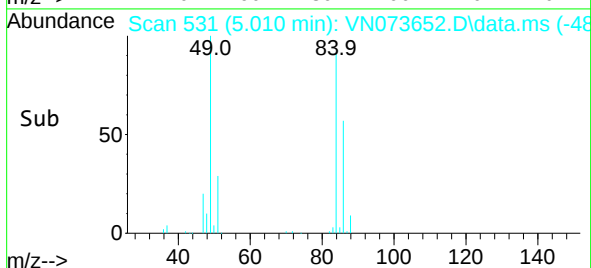
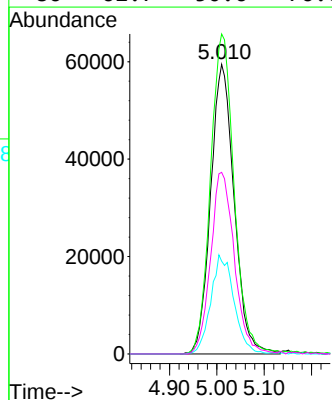
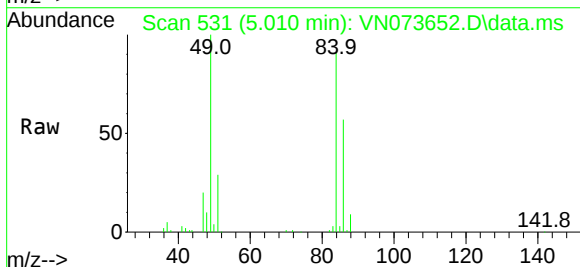
Manual Integrations
APPROVED

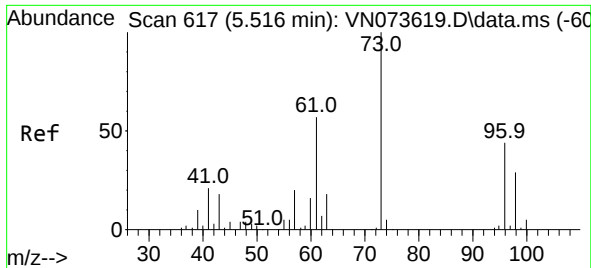
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#20
Methylene Chloride
Concen: 53.895 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

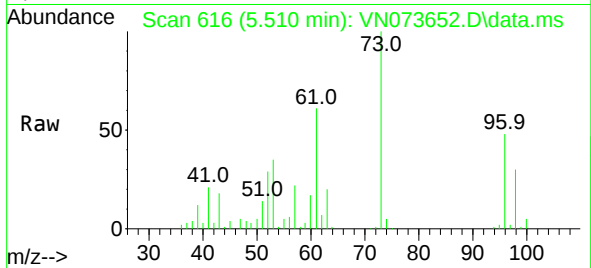
Tgt Ion: 84 Resp: 204732
Ion Ratio Lower Upper
84 100
49 110.5 88.3 132.5
51 32.1 28.2 42.2
86 62.7 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 50.420 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

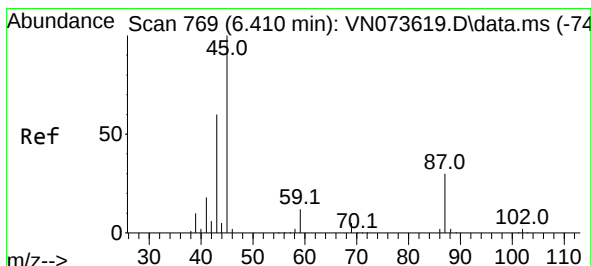
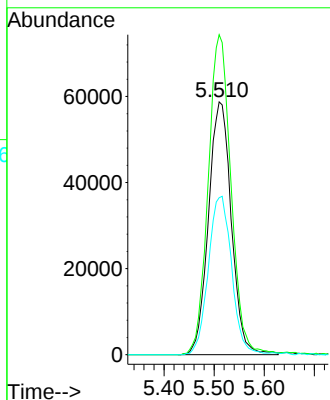
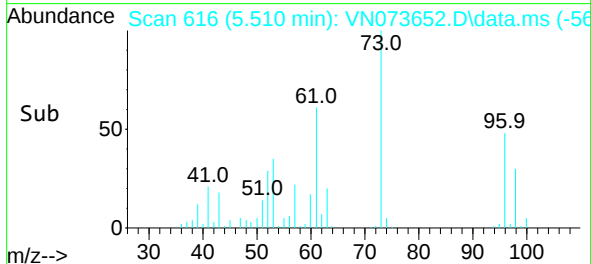
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 186364
Ion Ratio Lower Upper
96 100
61 126.6 105.8 158.8
98 62.1 50.3 75.5

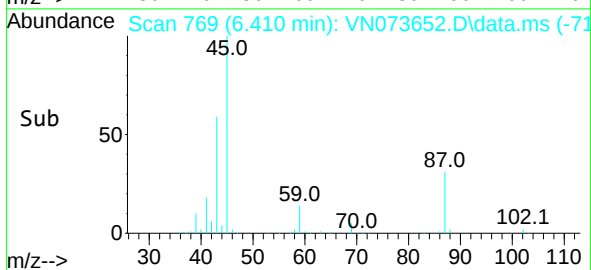
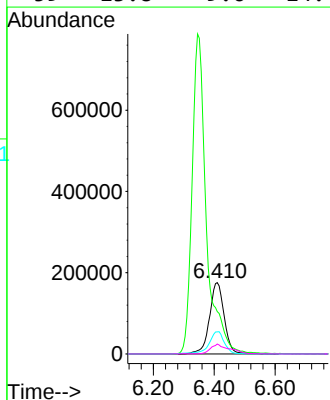
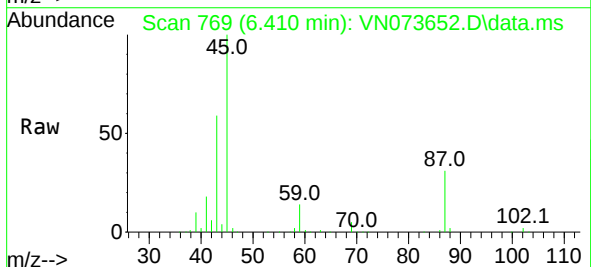
Manual Integrations
APPROVED

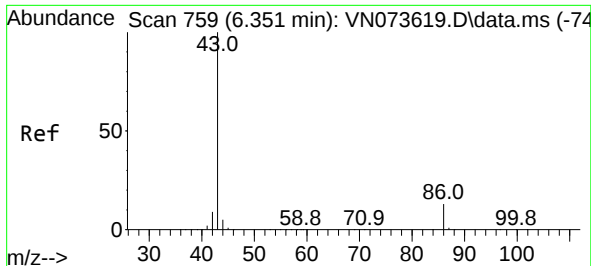
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#22
Diisopropyl ether
Concen: 50.141 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

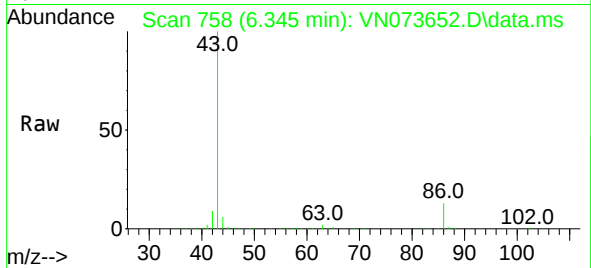
Tgt Ion: 45 Resp: 590542
Ion Ratio Lower Upper
45 100
43 58.9 46.6 70.0
87 31.0 24.3 36.5
59 13.8 9.6 14.4





#23
 Vinyl Acetate
 Concen: 260.542 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. -0.006 min
 Lab File: VN073652.D
 Acq: 01 Aug 2022 11:26

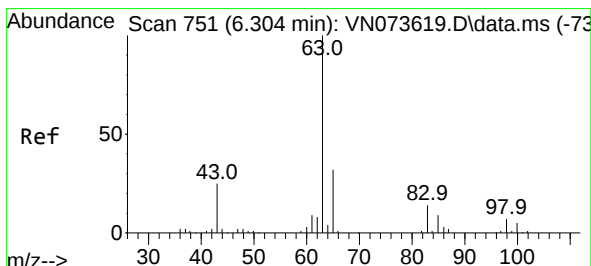
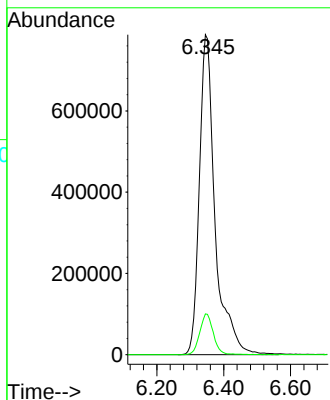
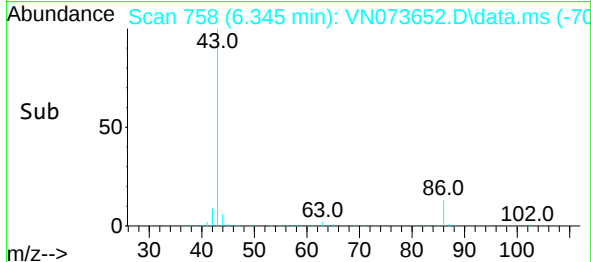
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 2572730
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.0 15.0

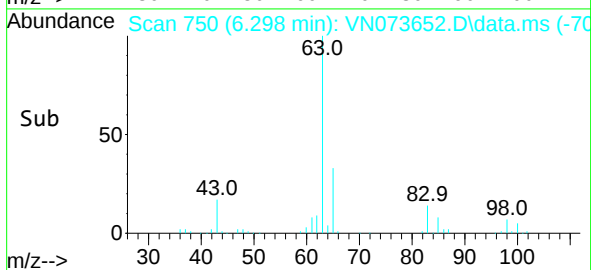
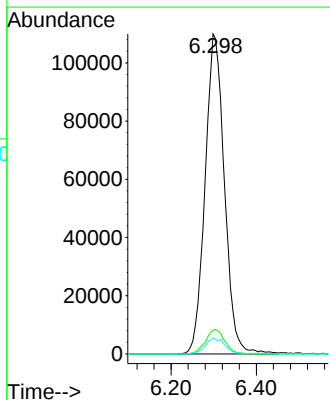
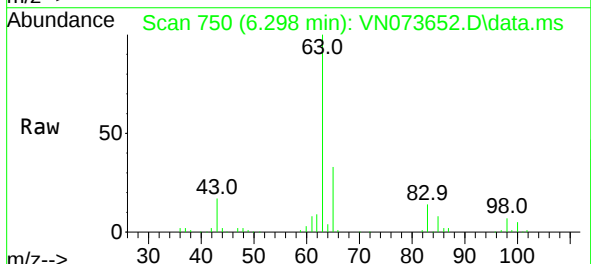
Manual Integrations
 APPROVED

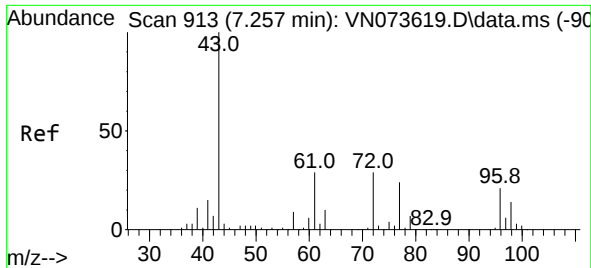
Reviewed By :John Carlone 08/02/2022
 Supervised By :Mahesh Dadoda 08/02/2022



#24
 1,1-Dichloroethane
 Concen: 47.790 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN073652.D
 Acq: 01 Aug 2022 11:26

Tgt Ion: 63 Resp: 346269
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 5.0 2.3 6.8





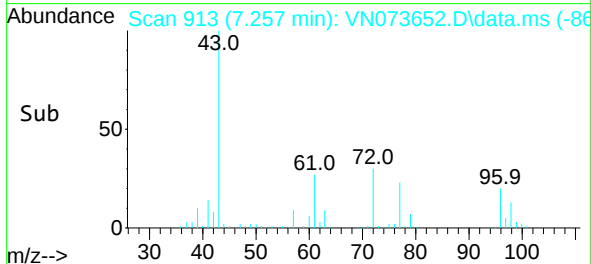
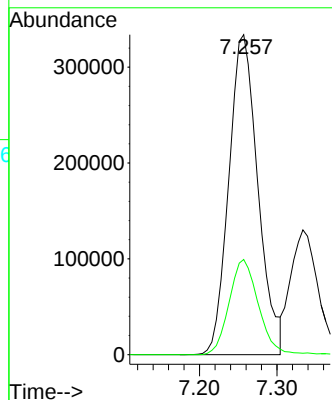
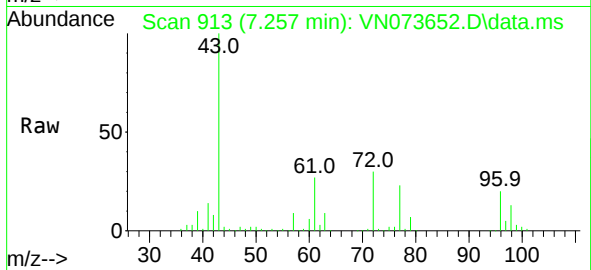
#25
2-Butanone
Concen: 239.263 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 87530
Ion Ratio Lower Upper
43 100
72 29.7 23.7 35.5

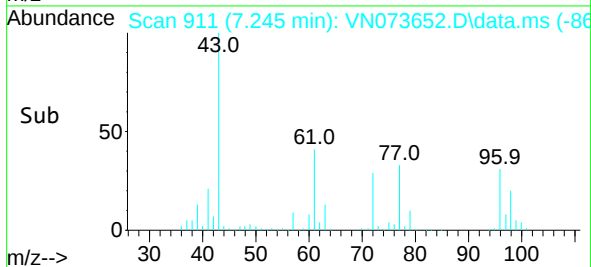
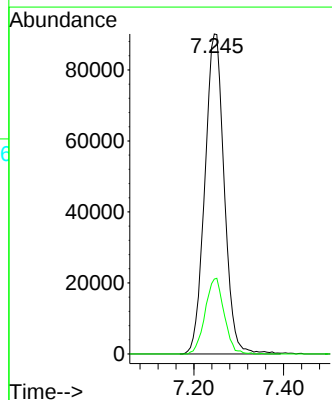
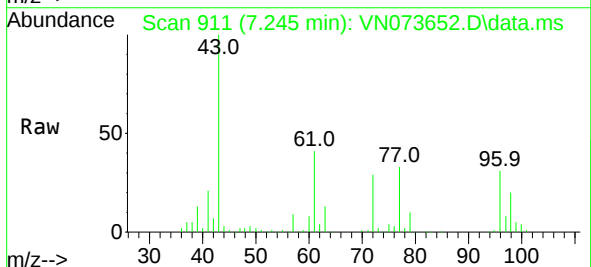
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#26
2,2-Dichloropropane
Concen: 48.409 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

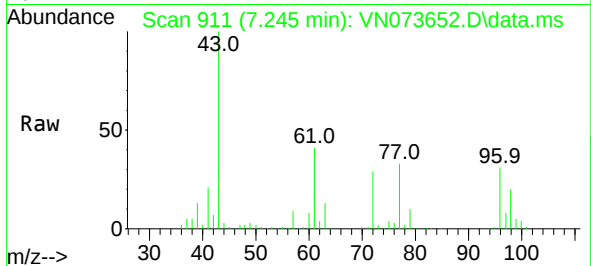
Tgt Ion: 77 Resp: 269863
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 50.294 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VN073652.D
 Acq: 01 Aug 2022 11:26

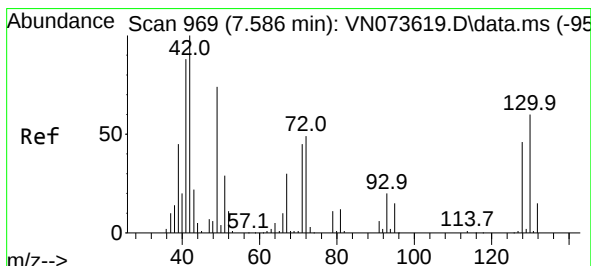
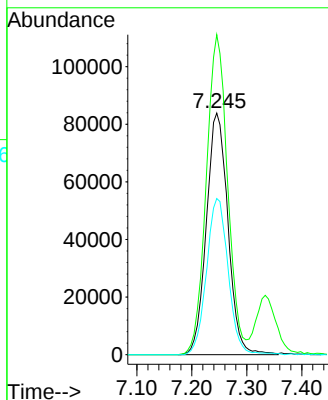
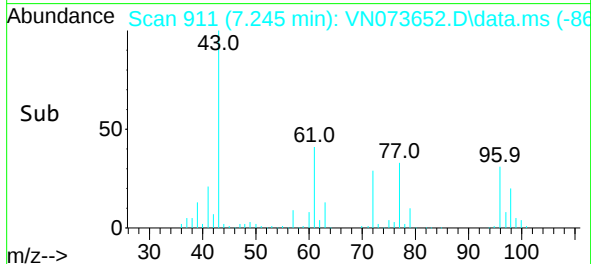
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 22904
 Ion Ratio Lower Upper
 96 100
 61 130.7 0.0 280.6
 98 64.9 0.0 128.4

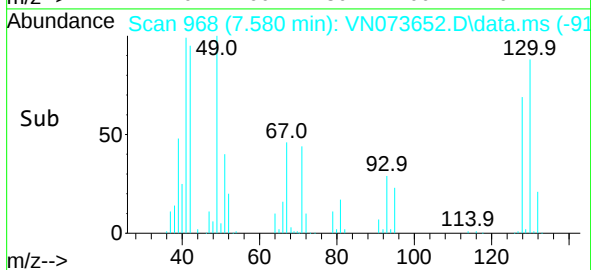
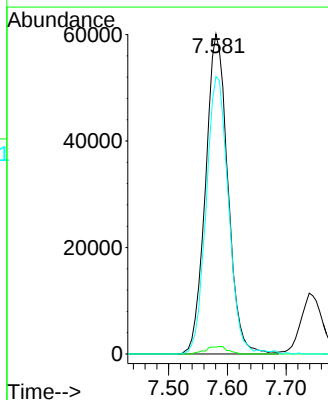
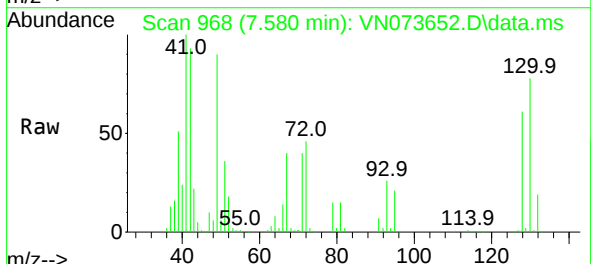
Manual Integrations
 APPROVED

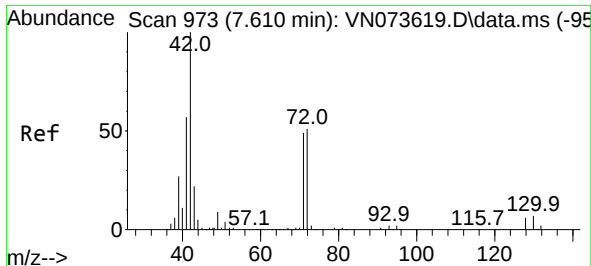
Reviewed By :John Carlone 08/02/2022
 Supervised By :Mahesh Dadoda 08/02/2022



#28
 Bromochloromethane
 Concen: 52.013 ug/l
 RT: 7.580 min Scan# 968
 Delta R.T. -0.006 min
 Lab File: VN073652.D
 Acq: 01 Aug 2022 11:26

Tgt Ion: 49 Resp: 158240
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 87.0 69.7 104.5





#29

Tetrahydrofuran

Concen: 244.811 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN073652.D

Acq: 01 Aug 2022 11:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 566240

Ion Ratio Lower Upper

42 100

72 51.3 39.7 59.5

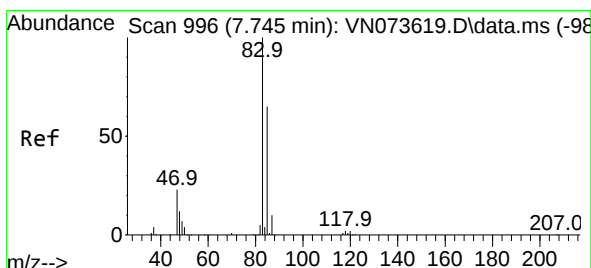
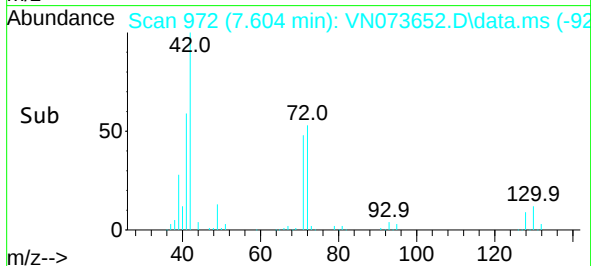
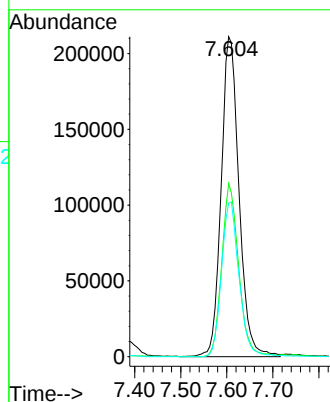
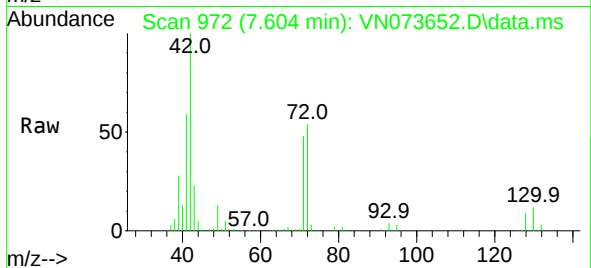
71 47.7 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#30

Chloroform

Concen: 49.726 ug/l

RT: 7.745 min Scan# 996

Delta R.T. -0.000 min

Lab File: VN073652.D

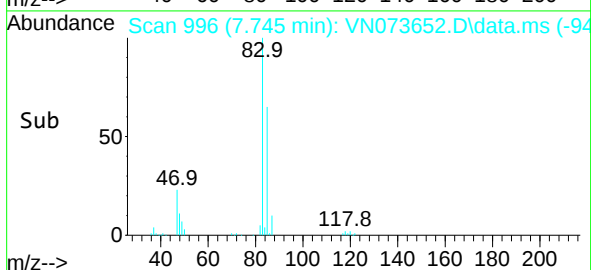
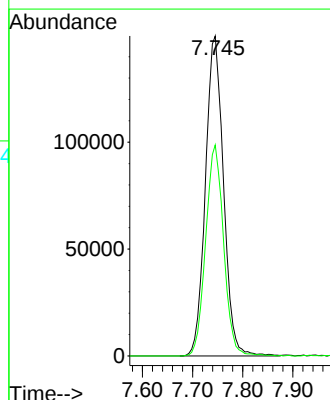
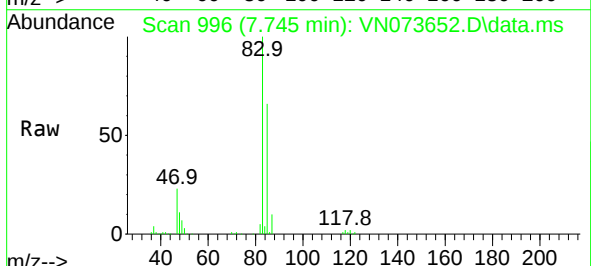
Acq: 01 Aug 2022 11:26

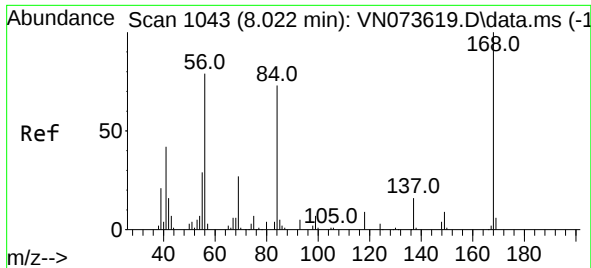
Tgt Ion: 83 Resp: 375387

Ion Ratio Lower Upper

83 100

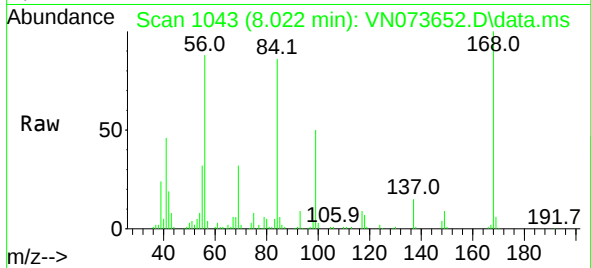
85 66.0 51.8 77.8





#31
Cyclohexane
Concen: 47.071 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

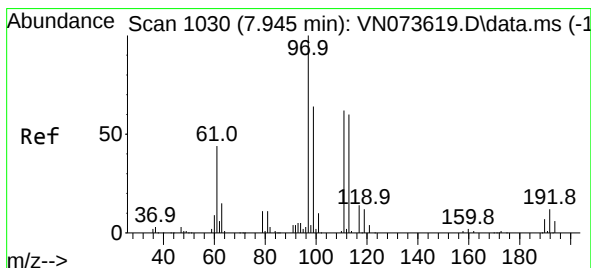
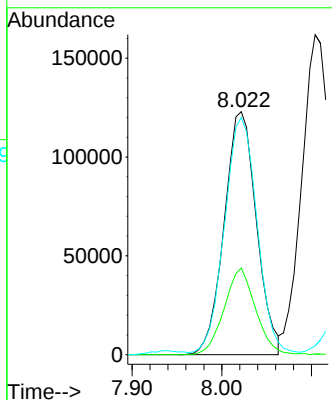
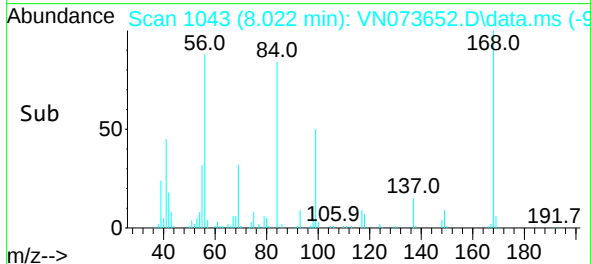
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



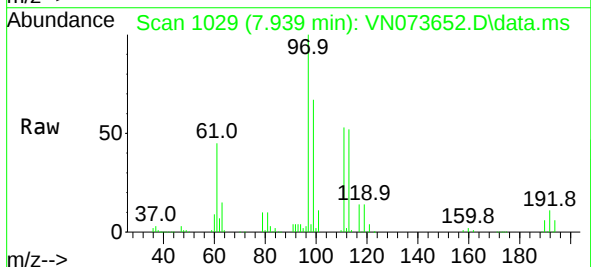
Tgt Ion: 56 Resp: 307352
Ion Ratio Lower Upper
56 100
69 35.7 27.8 41.8
84 96.5 76.9 115.3

Manual Integrations
APPROVED

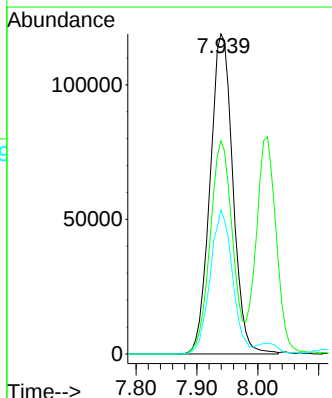
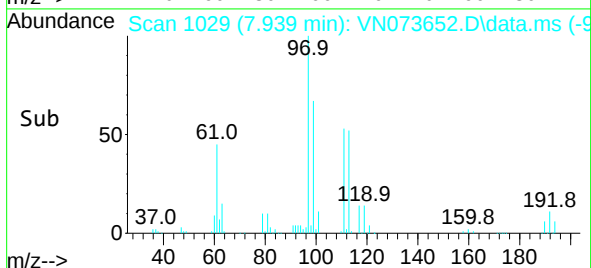
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

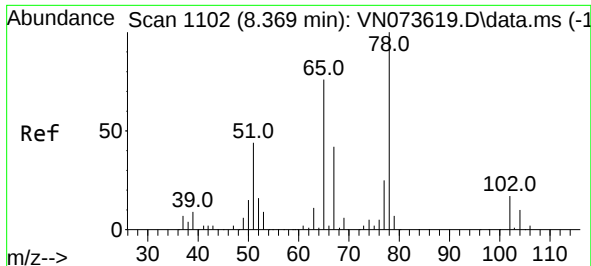


#32
1,1,1-Trichloroethane
Concen: 49.333 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26



Tgt Ion: 97 Resp: 309232
Ion Ratio Lower Upper
97 100
99 65.7 50.6 76.0
61 44.1 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 49.531 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073652.D

Acq: 01 Aug 2022 11:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 217230

Ion Ratio Lower Upper

65 100

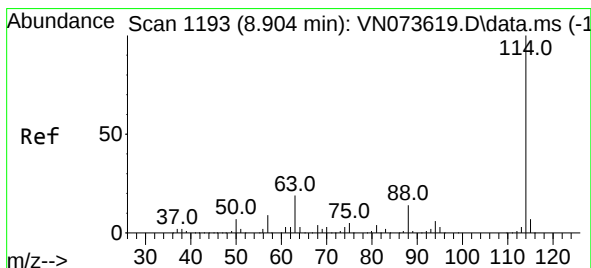
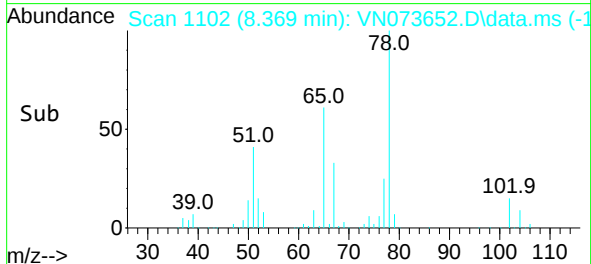
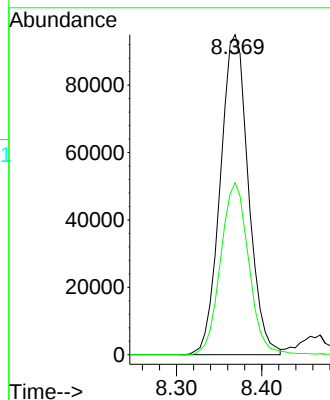
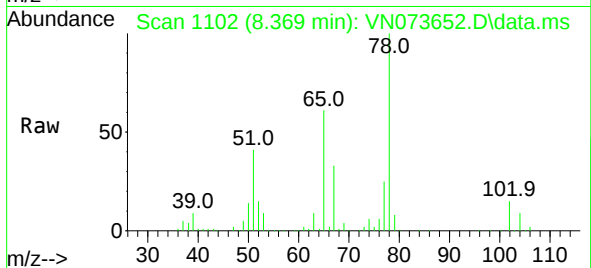
67 53.9 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN073652.D

Acq: 01 Aug 2022 11:26

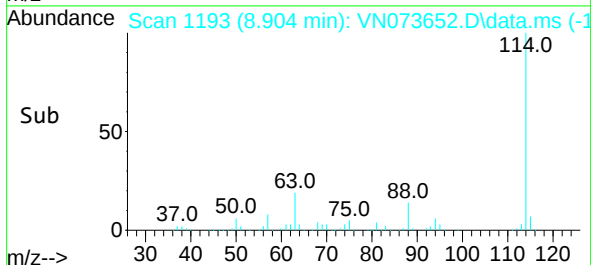
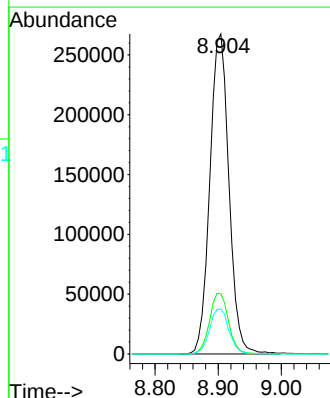
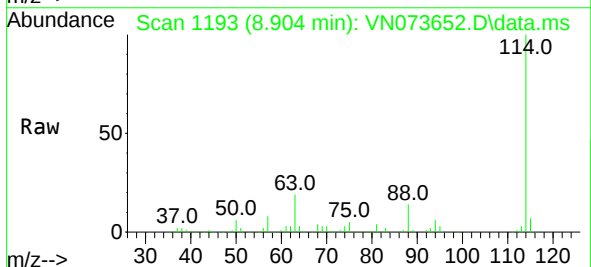
Tgt Ion:114 Resp: 560974

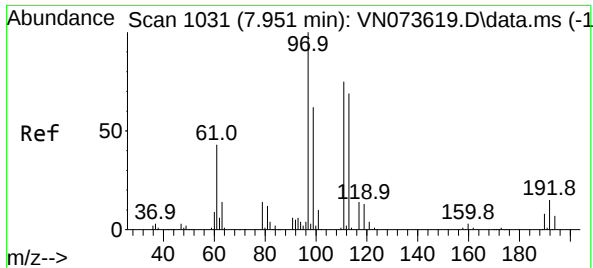
Ion Ratio Lower Upper

114 100

63 18.8 0.0 40.0

88 14.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.101 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073652.D

Acq: 01 Aug 2022 11:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 18705

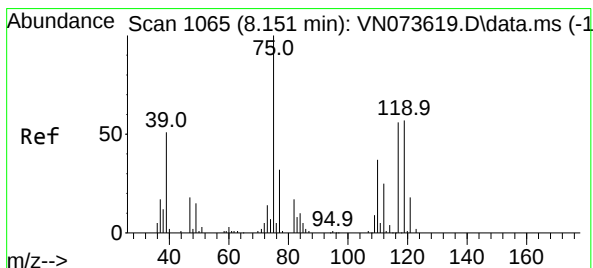
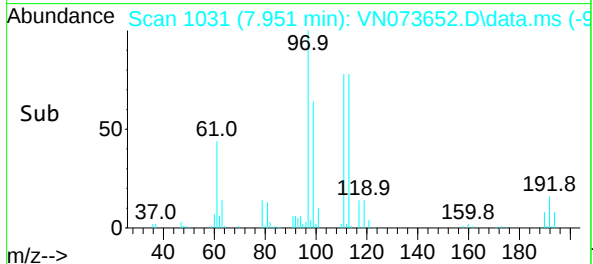
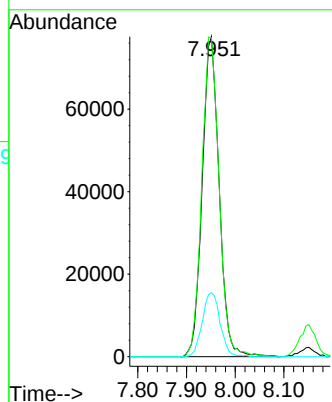
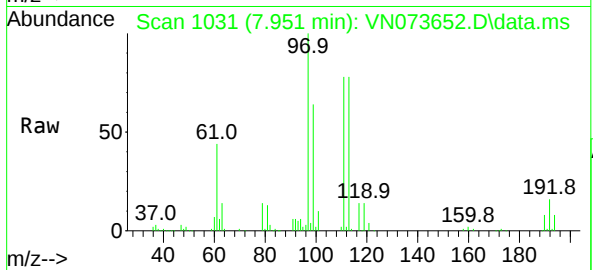
Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.4	122.0
192	21.1	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#36

1,1-Dichloropropene

Concen: 54.501 ug/l

RT: 8.151 min Scan# 1065

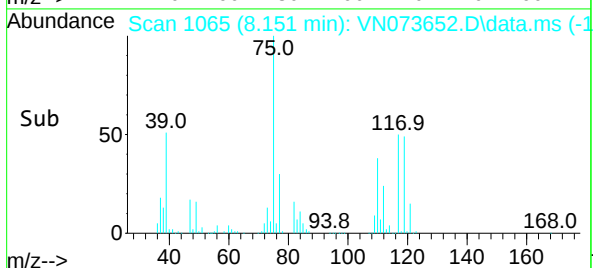
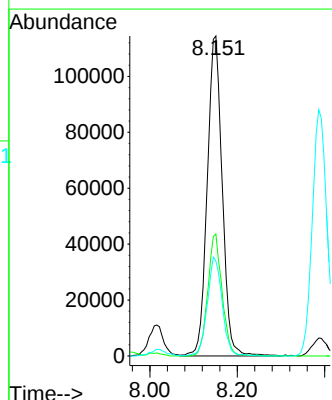
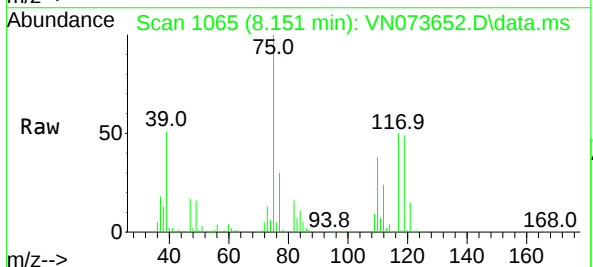
Delta R.T. -0.000 min

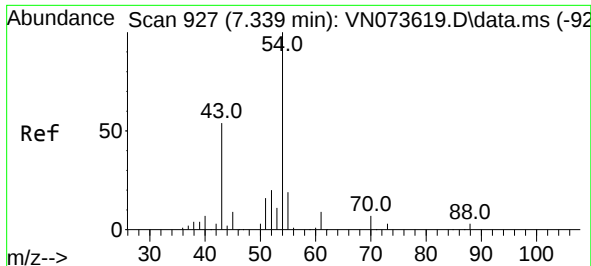
Lab File: VN073652.D

Acq: 01 Aug 2022 11:26

Tgt Ion: 75 Resp: 273622

Ion	Ratio	Lower	Upper
75	100		
110	36.2	18.3	54.8
77	30.6	25.1	37.7





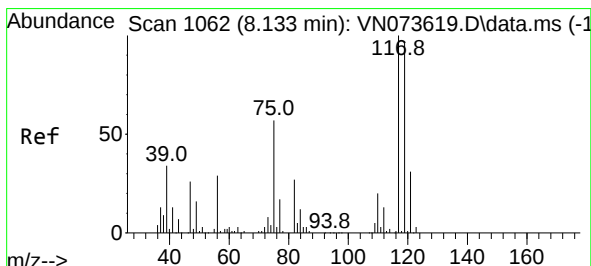
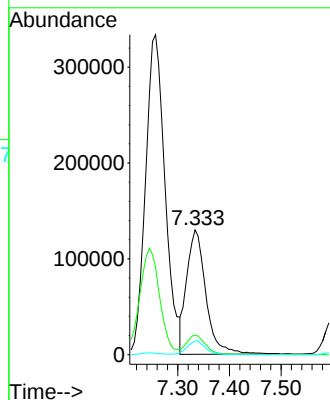
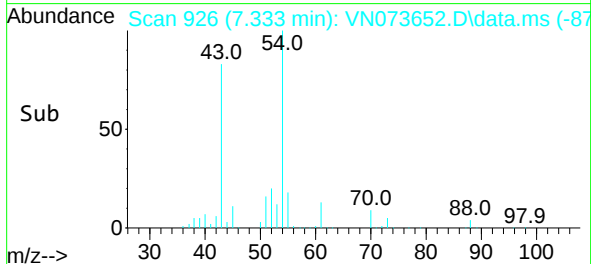
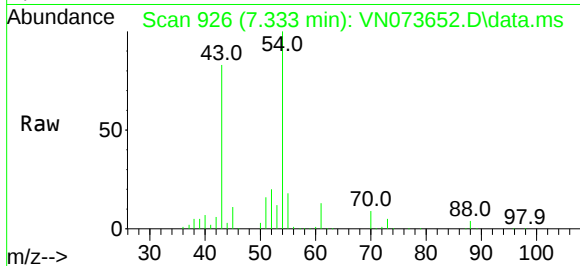
#37
Ethyl Acetate
Concen: 50.641 ug/l
RT: 7.333 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 33482
Ion Ratio Lower Upper
43 100
61 15.6 11.8 17.6
70 10.5 9.3 13.9

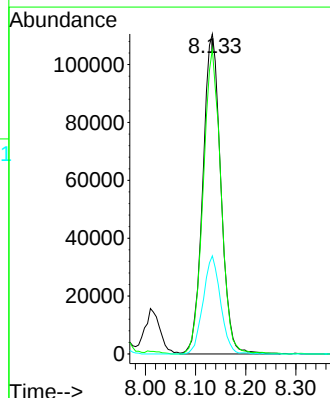
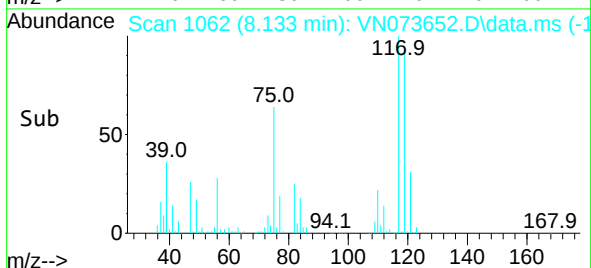
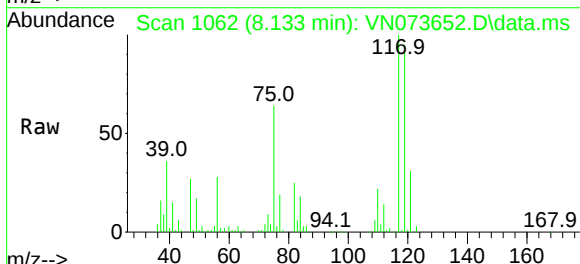
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#38
Carbon Tetrachloride
Concen: 53.932 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

Tgt Ion:117 Resp: 275003
Ion Ratio Lower Upper
117 100
119 95.3 75.8 113.8
121 30.7 24.6 37.0





#39

Methylcyclohexane

Concen: 56.771 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073652.D

Acq: 01 Aug 2022 11:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

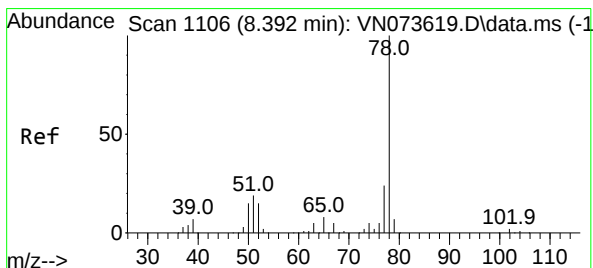
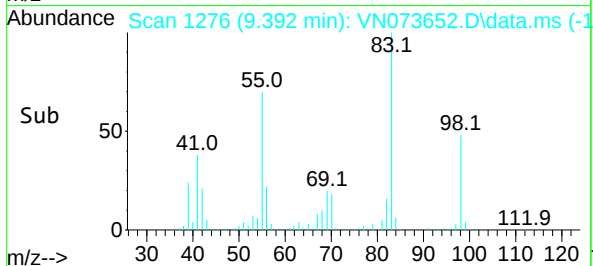
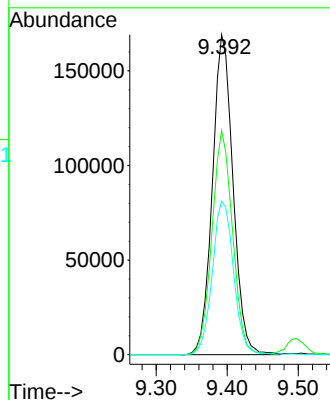
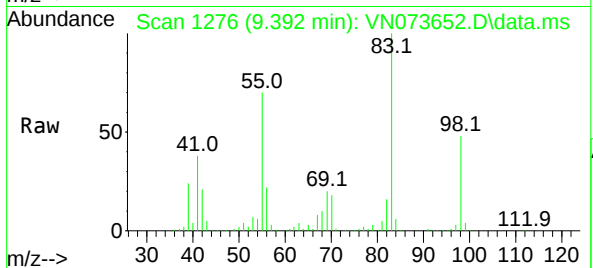
Tgt Ion: 83 Resp: 34059
 Ion Ratio Lower Upper
 83 100
 55 70.0 57.8 86.8
 98 48.0 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#40

Benzene

Concen: 52.542 ug/l

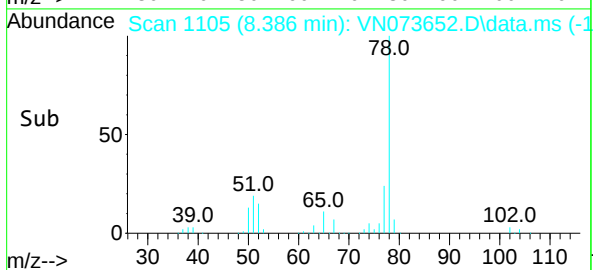
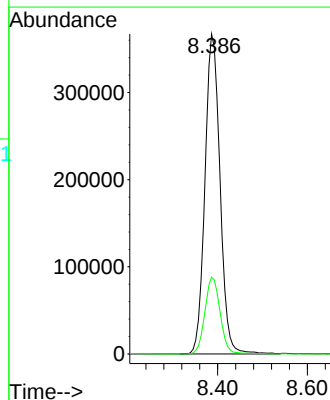
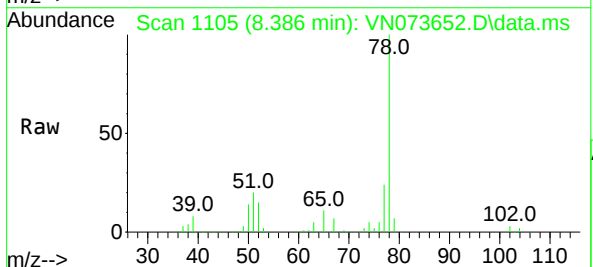
RT: 8.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073652.D

Acq: 01 Aug 2022 11:26

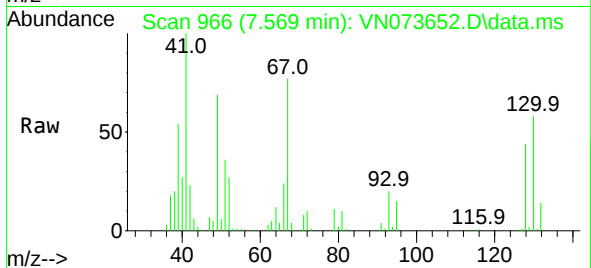
Tgt Ion: 78 Resp: 856599
 Ion Ratio Lower Upper
 78 100
 77 24.0 19.4 29.0





#41
Methacrylonitrile
Concen: 49.616 ug/l
RT: 7.569 min Scan# 965
Delta R.T. 0.006 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

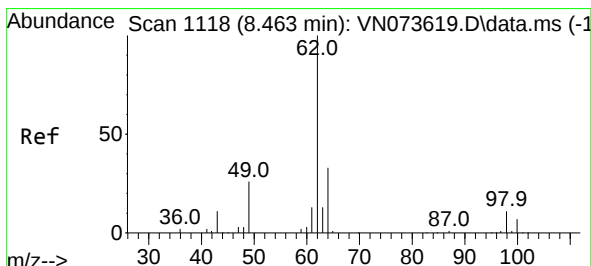
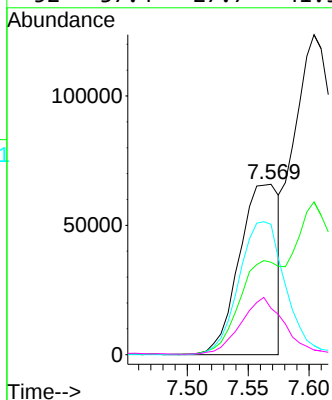
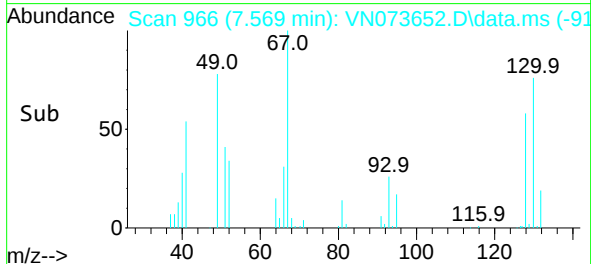
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 148440
Ion Ratio Lower Upper
41 100
39 63.5 48.6 73.0
67 93.1 73.4 110.2
52 37.4 27.7 41.5

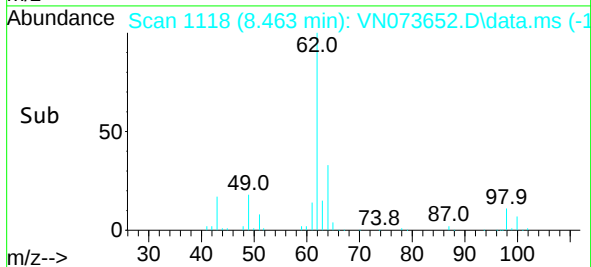
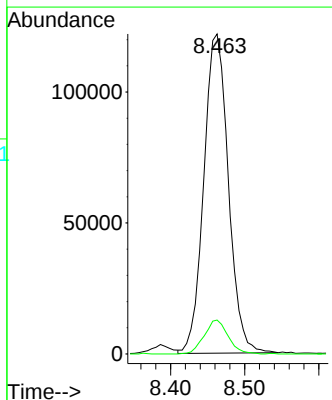
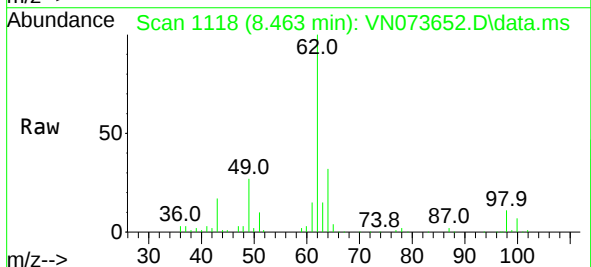
Manual Integrations
APPROVED

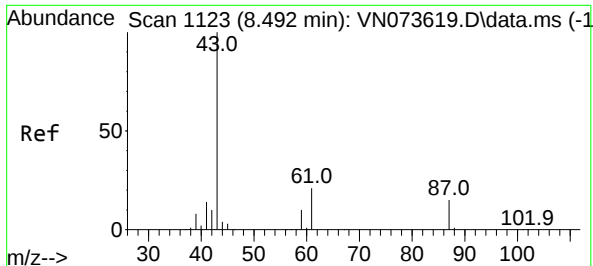
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#42
1,2-Dichloroethane
Concen: 51.129 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

Tgt Ion: 62 Resp: 280928
Ion Ratio Lower Upper
62 100
98 10.3 0.0 19.4





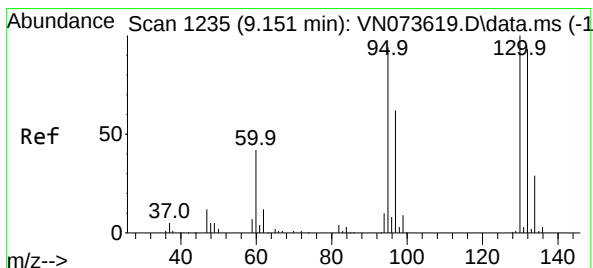
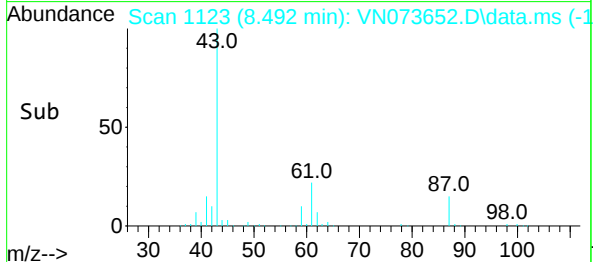
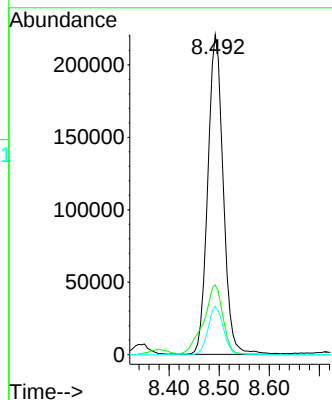
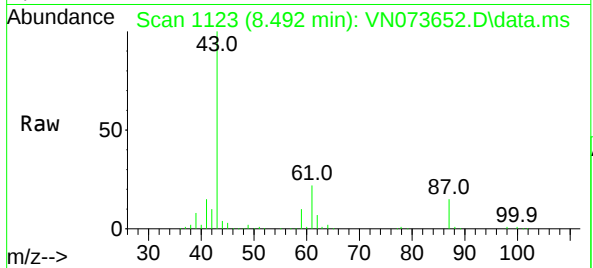
#43
Isopropyl Acetate
Concen: 52.857 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 47204
Ion Ratio Lower Upper
43 100
61 27.0 21.9 32.9
87 15.1 12.0 18.0

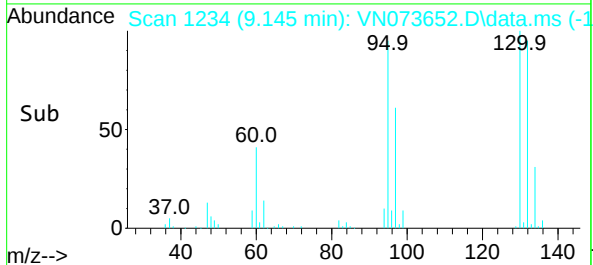
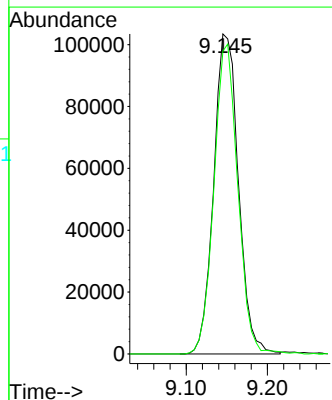
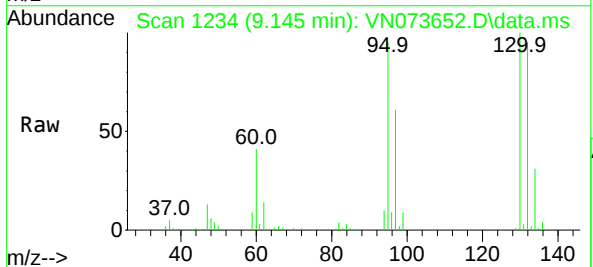
Manual Integrations
APPROVED

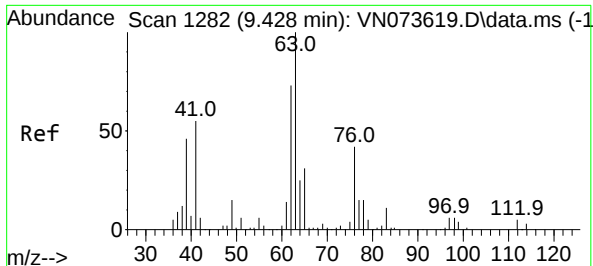
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#44
Trichloroethene
Concen: 52.977 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

Tgt Ion:130 Resp: 219021
Ion Ratio Lower Upper
130 100
95 94.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 52.223 ug/l

RT: 9.427 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN073652.D

Acq: 01 Aug 2022 11:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 212809

Ion Ratio Lower Upper

63 100

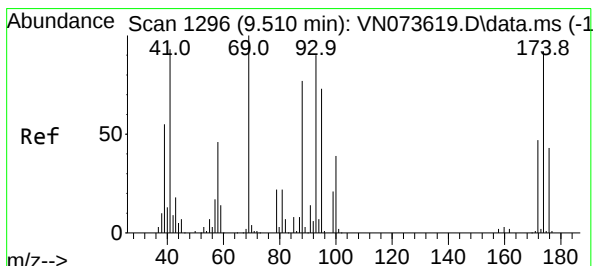
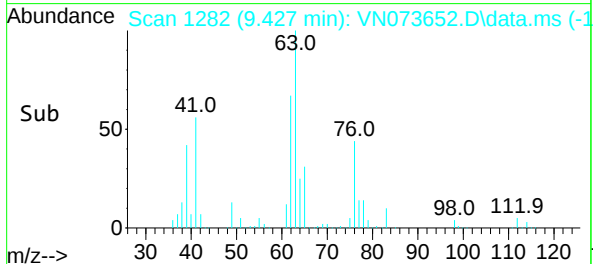
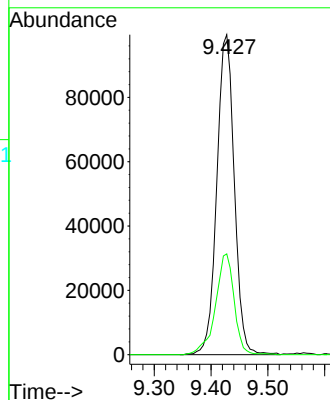
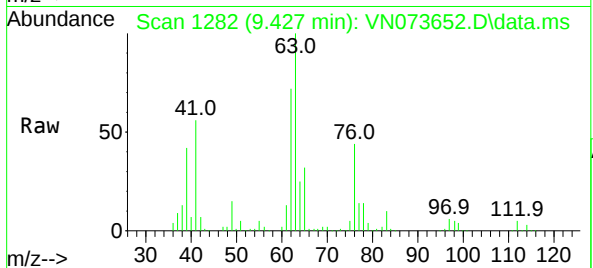
65 31.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#46

Dibromomethane

Concen: 52.991 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073652.D

Acq: 01 Aug 2022 11:26

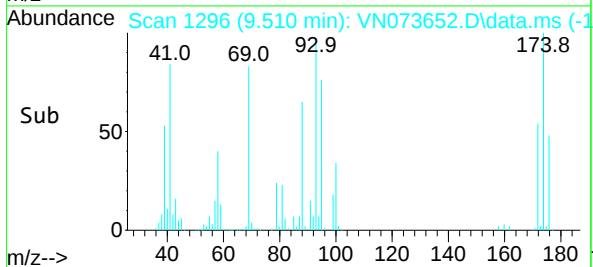
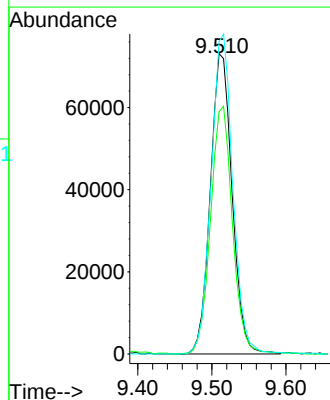
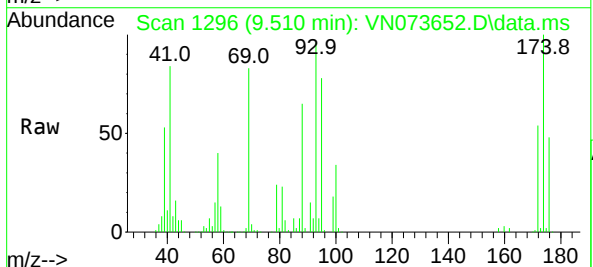
Tgt Ion: 93 Resp: 149872

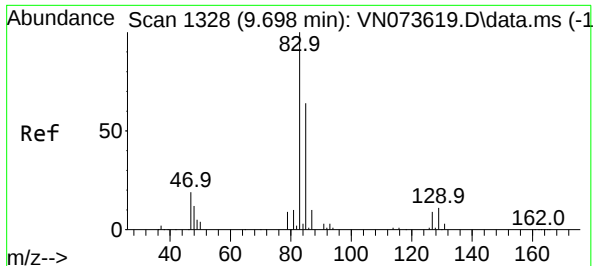
Ion Ratio Lower Upper

93 100

95 83.1 66.9 100.3

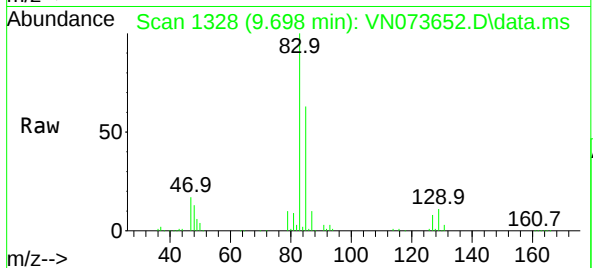
174 106.5 86.6 130.0





#47
Bromodichloromethane
Concen: 53.667 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

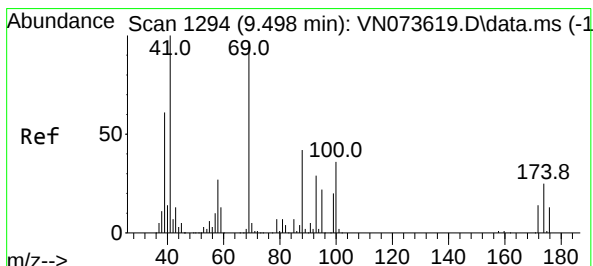
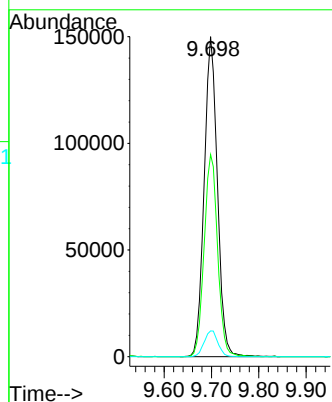
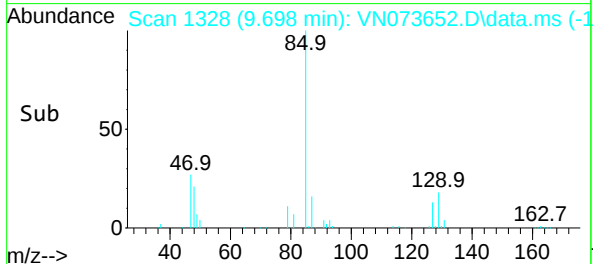
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



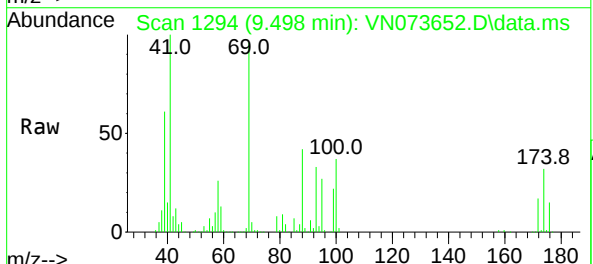
Tgt Ion: 83 Resp: 29131
Ion Ratio Lower Upper
83 100
85 63.1 50.5 75.7
127 8.1 6.8 10.2

Manual Integrations
APPROVED

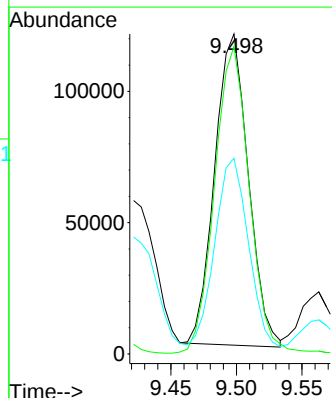
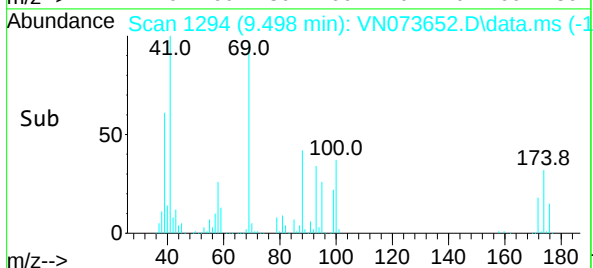
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

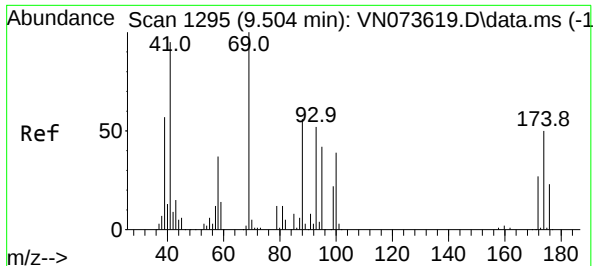


#48
Methyl methacrylate
Concen: 54.088 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26



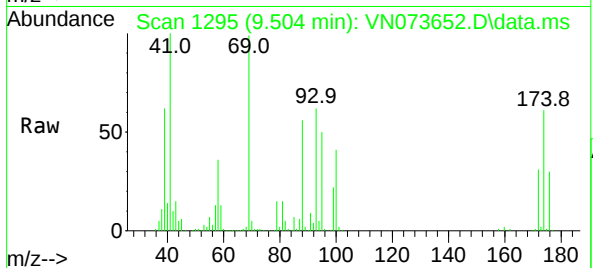
Tgt Ion: 41 Resp: 211436
Ion Ratio Lower Upper
41 100
69 103.5 74.7 112.1
39 59.9 45.6 68.4





#49
1,4-Dioxane
Concen: 1011.559 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

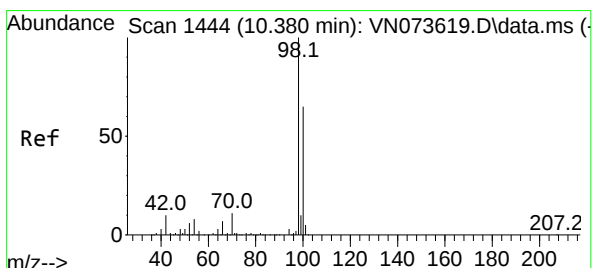
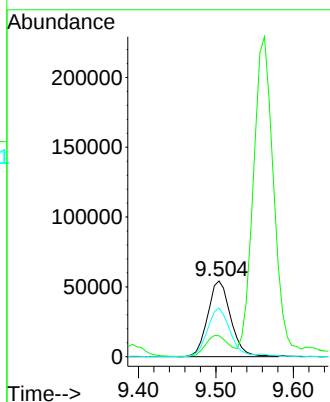
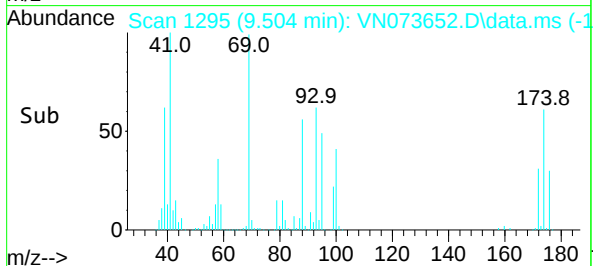
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



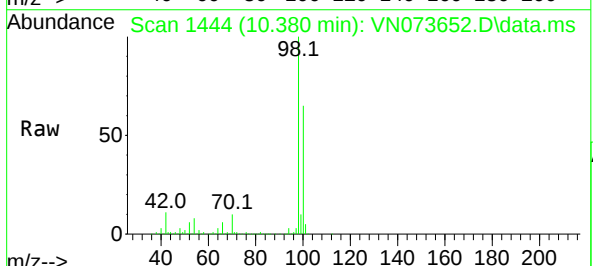
Tgt Ion: 88 Resp: 11146
Ion Ratio Lower Upper
88 100
43 28.0 20.2 30.4
58 63.3 54.2 81.4

Manual Integrations
APPROVED

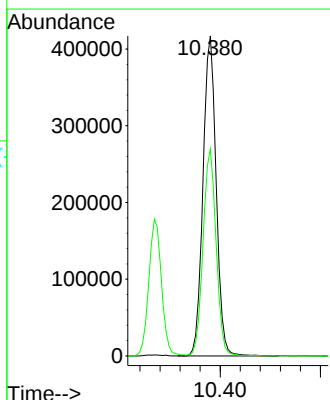
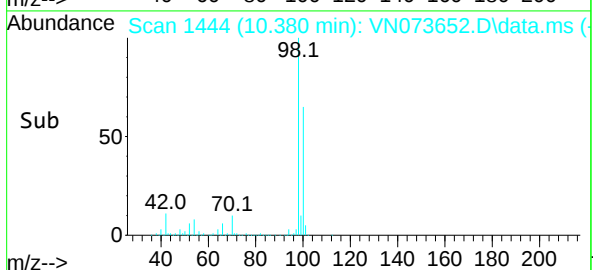
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

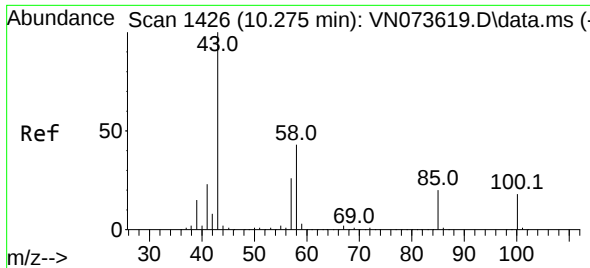


#50
Toluene-d8
Concen: 54.964 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26



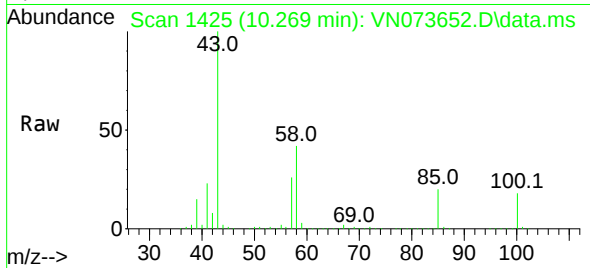
Tgt Ion: 98 Resp: 761893
Ion Ratio Lower Upper
98 100
100 64.1 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 269.264 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

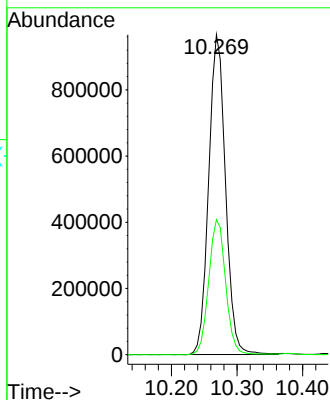
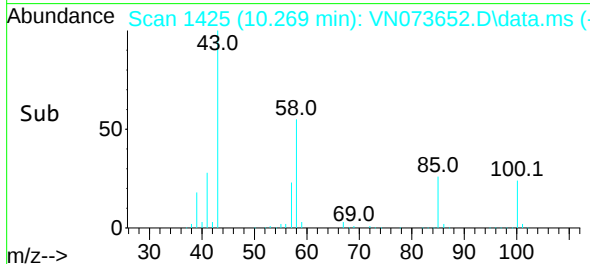
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



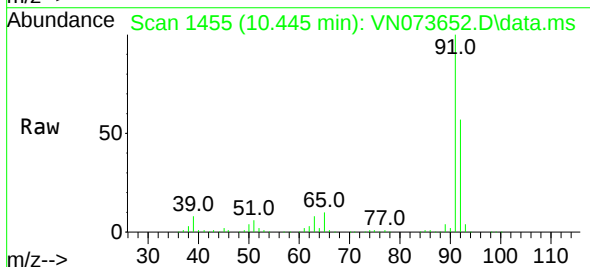
Tgt Ion: 43 Resp: 172471
Ion Ratio Lower Upper
43 100
58 42.4 34.1 51.1

Manual Integrations
APPROVED

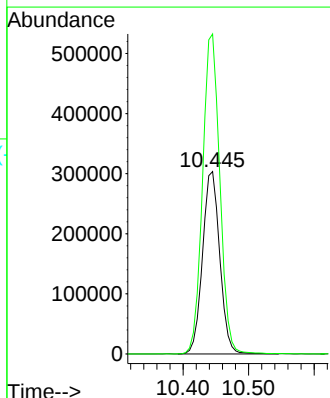
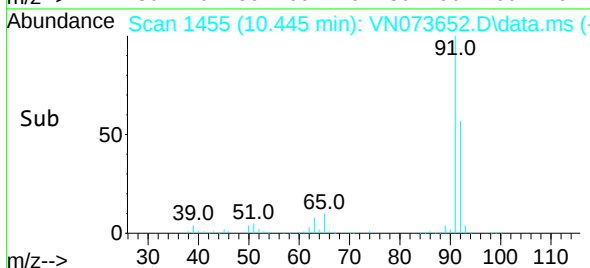
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

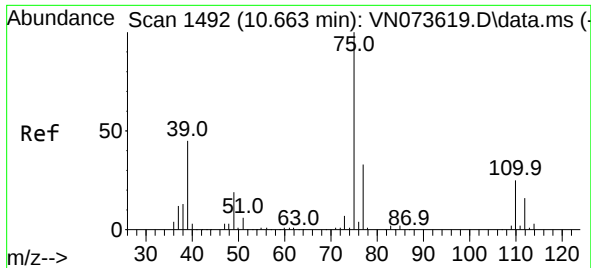


#52
Toluene
Concen: 55.787 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26



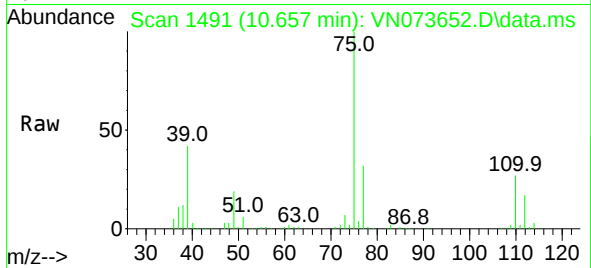
Tgt Ion: 92 Resp: 555531
Ion Ratio Lower Upper
92 100
91 175.8 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 56.828 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

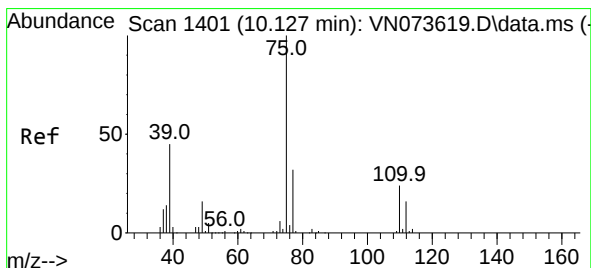
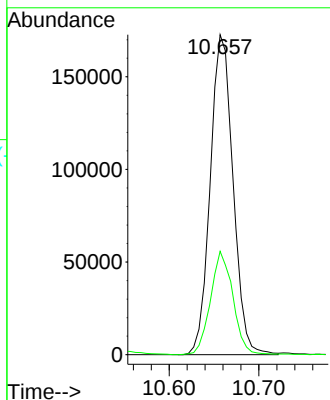
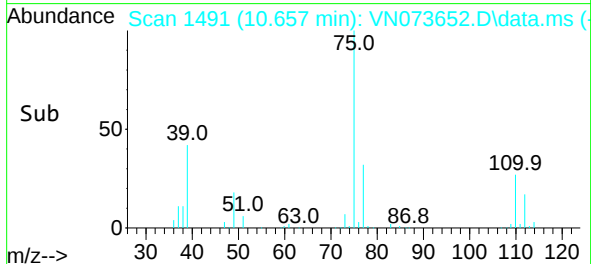
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 30474
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4

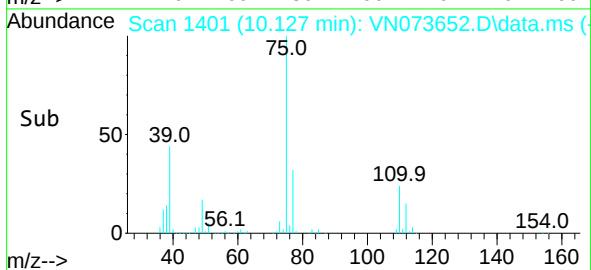
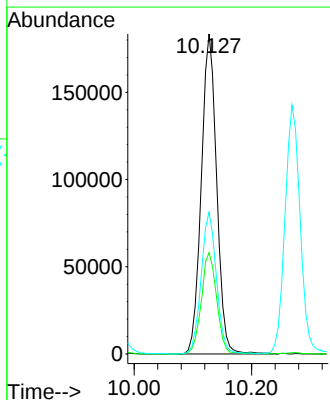
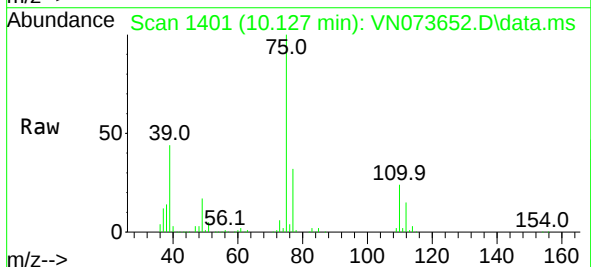
Manual Integrations
APPROVED

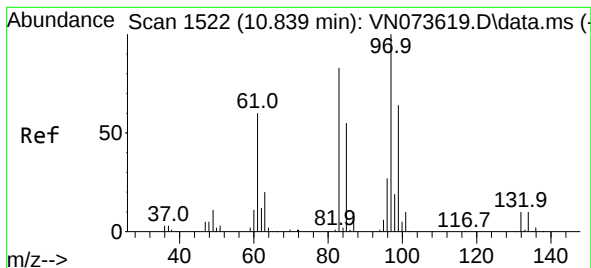
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#54
cis-1,3-Dichloropropene
Concen: 55.263 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. -0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

Tgt Ion: 75 Resp: 333952
Ion Ratio Lower Upper
75 100
77 31.6 25.2 37.8
39 44.3 35.7 53.5





#55

1,1,2-Trichloroethane

Concen: 54.777 ug/l

RT: 10.839 min Scan# 1522

Delta R.T. -0.000 min

Lab File: VN073652.D

Acq: 01 Aug 2022 11:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 22746

Ion Ratio Lower Upper

97 100

83 85.1 66.2 99.4

85 53.5 43.9 65.9

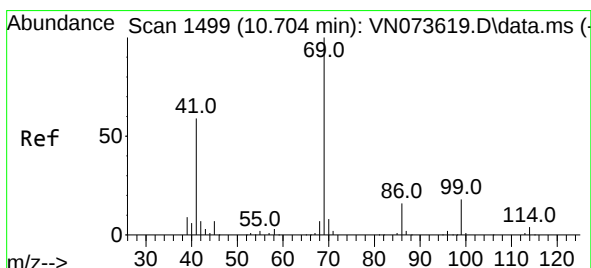
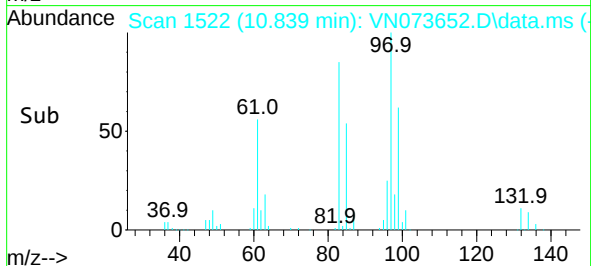
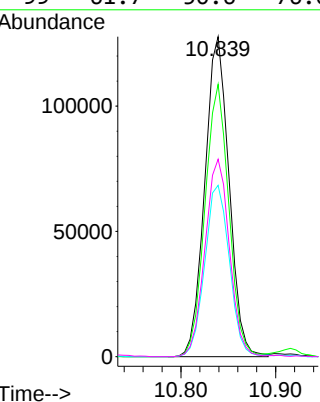
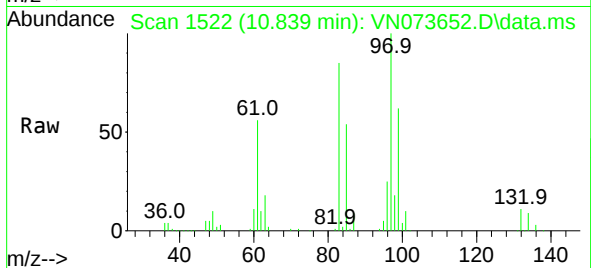
99 61.7 50.6 76.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#56

Ethyl methacrylate

Concen: 60.554 ug/l

RT: 10.704 min Scan# 1499

Delta R.T. -0.000 min

Lab File: VN073652.D

Acq: 01 Aug 2022 11:26

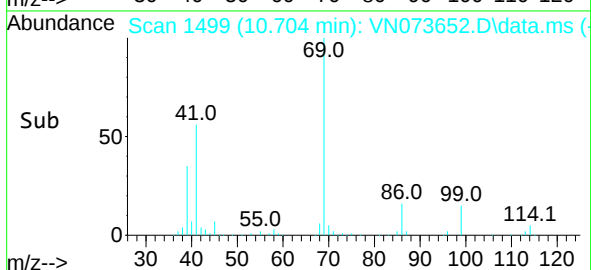
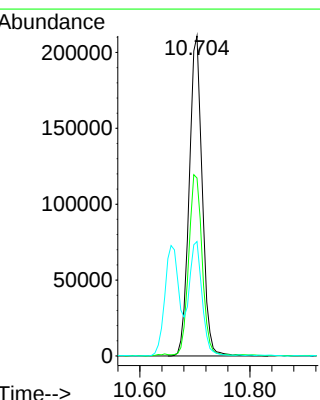
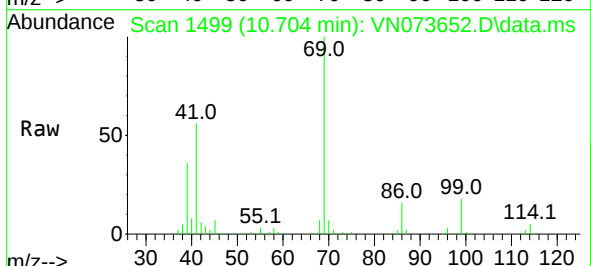
Tgt Ion: 69 Resp: 346566

Ion Ratio Lower Upper

69 100

41 58.0 47.8 71.6

39 34.8 27.3 40.9





#57

1,3-Dichloropropane

Concen: 54.182 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. -0.000 min

Lab File: VN073652.D

Acq: 01 Aug 2022 11:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 381732

Ion Ratio Lower Upper

76 100

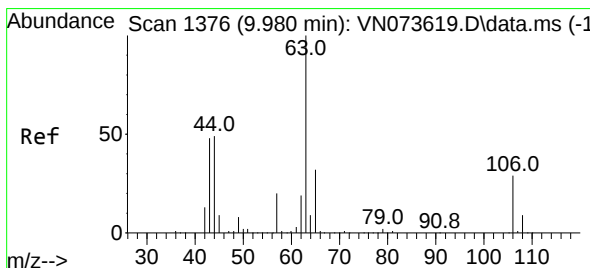
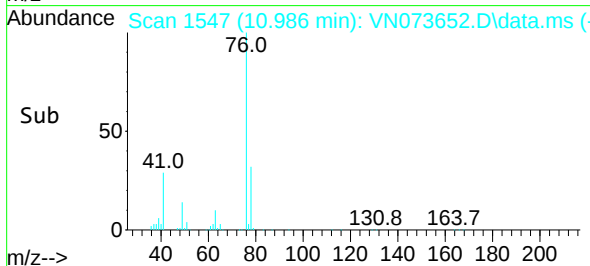
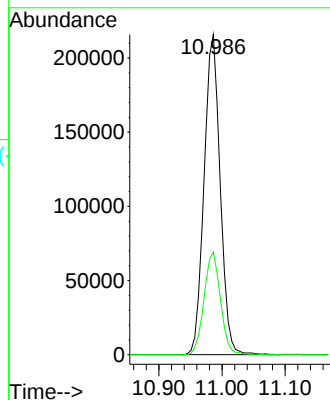
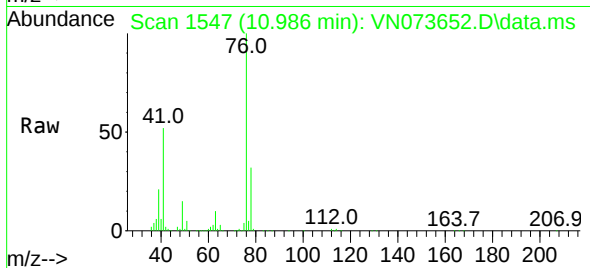
78 32.7 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 253.171 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN073652.D

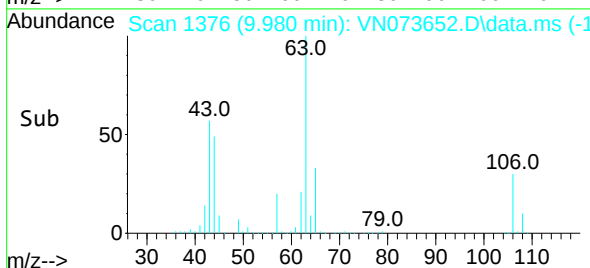
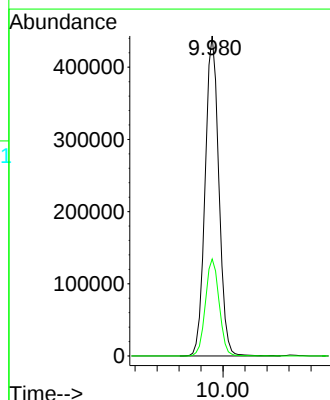
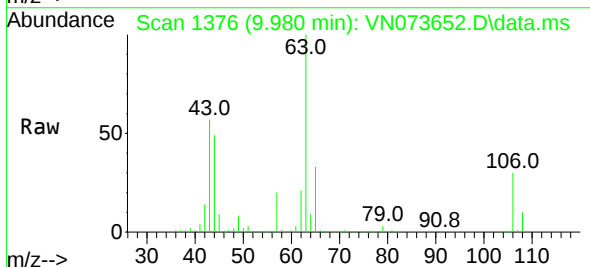
Acq: 01 Aug 2022 11:26

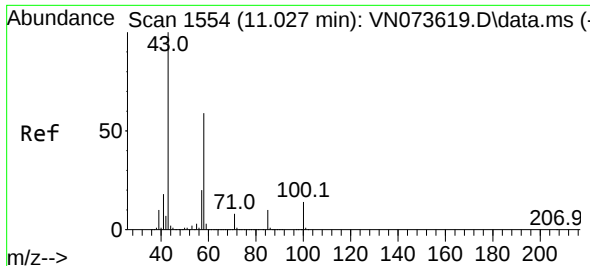
Tgt Ion: 63 Resp: 767164

Ion Ratio Lower Upper

63 100

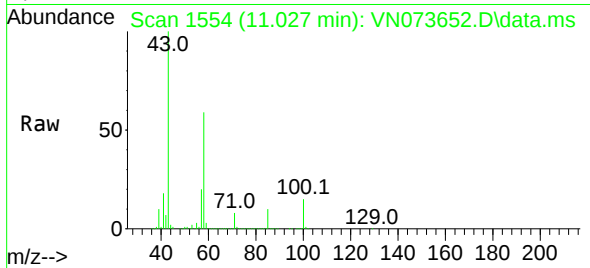
106 30.3 24.6 36.8





#59
2-Hexanone
Concen: 273.902 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

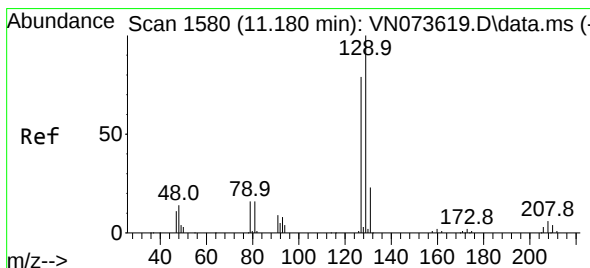
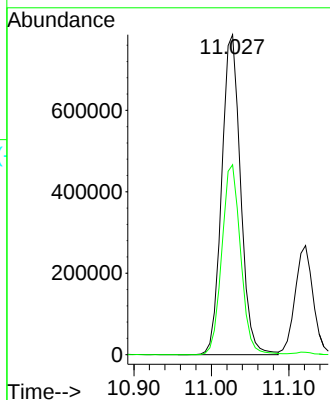
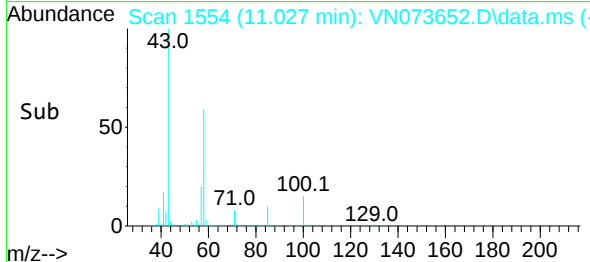
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



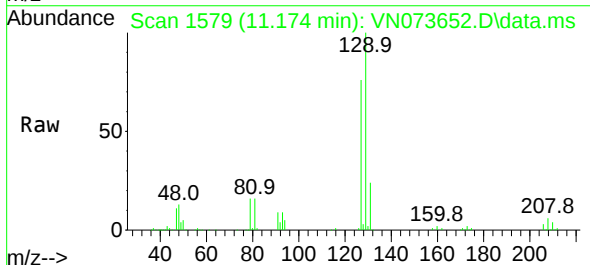
Tgt Ion: 43 Resp: 1329224
Ion Ratio Lower Upper
43 100
58 59.4 29.7 89.1

Manual Integrations
APPROVED

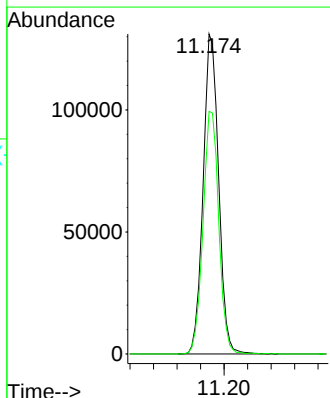
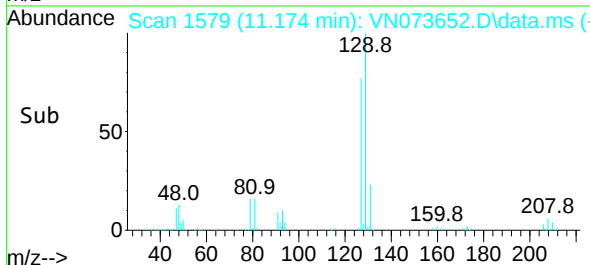
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#60
Dibromochloromethane
Concen: 57.835 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.006 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26



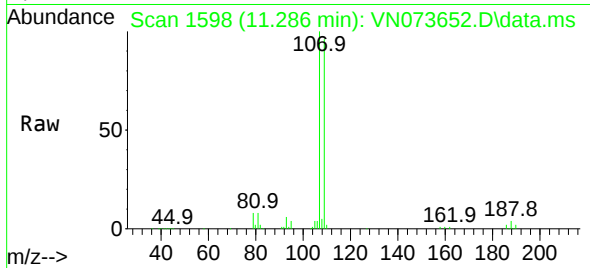
Tgt Ion:129 Resp: 238923
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 55.224 ug/l
RT: 11.286 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

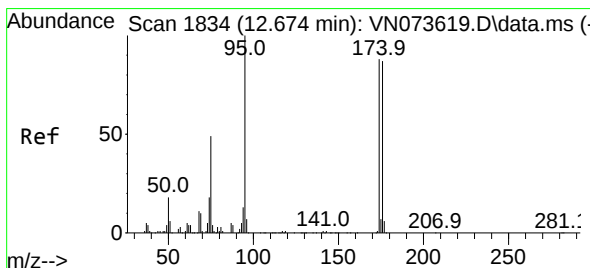
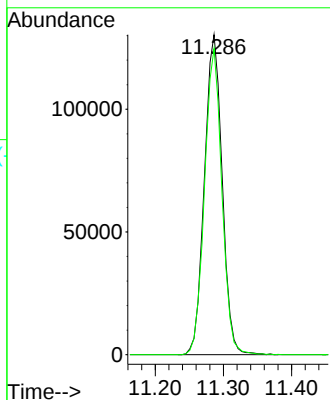
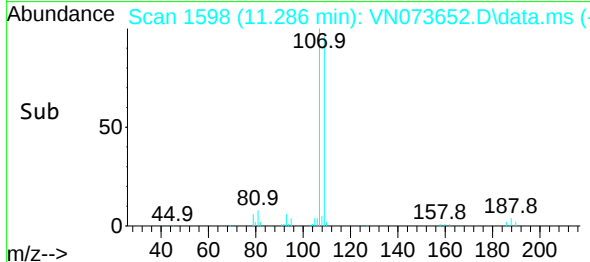
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 236184
Ion Ratio Lower Upper
107 100
109 93.7 75.0 112.6

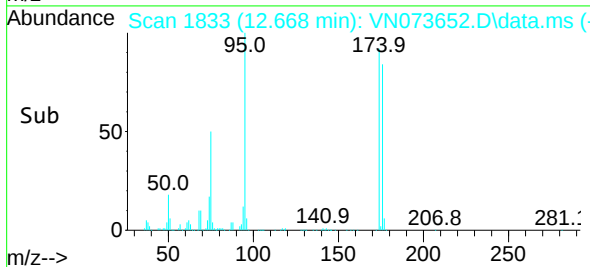
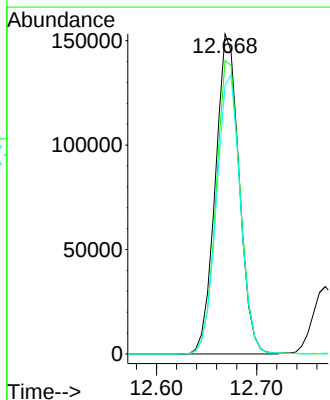
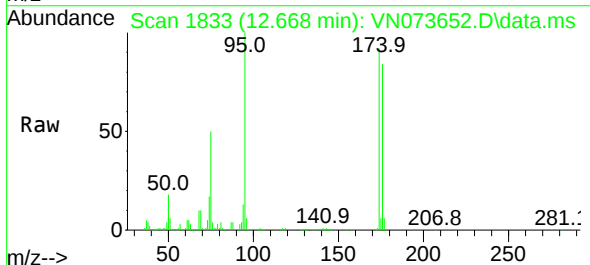
Manual Integrations
APPROVED

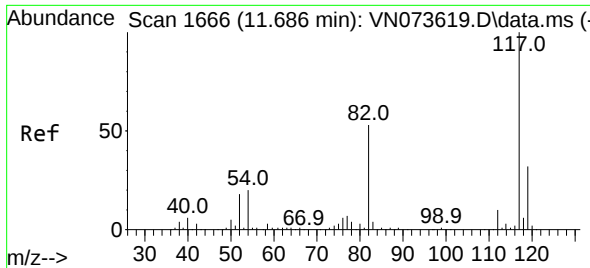
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#62
4-Bromofluorobenzene
Concen: 53.602 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

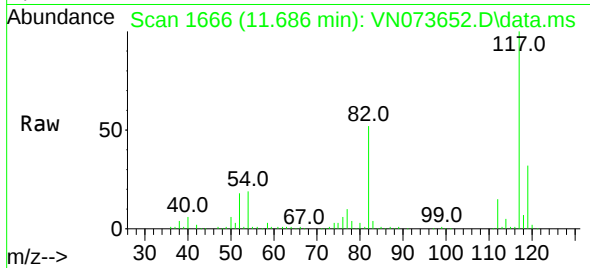
Tgt Ion: 95 Resp: 251704
Ion Ratio Lower Upper
95 100
174 93.0 0.0 167.6
176 88.1 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1166
Delta R.T. -0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

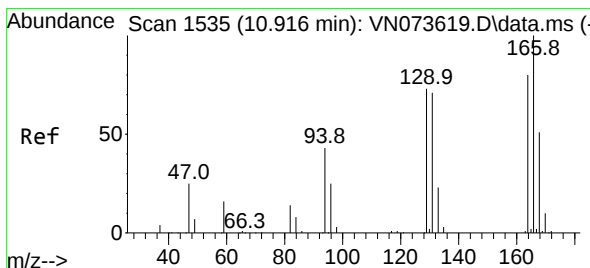
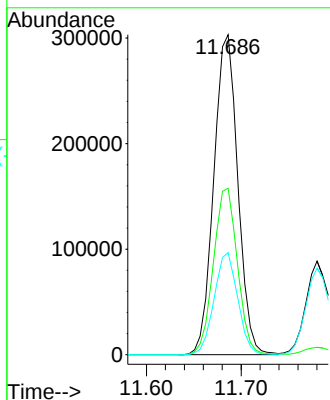
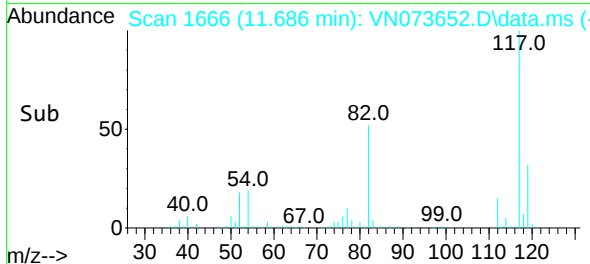
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



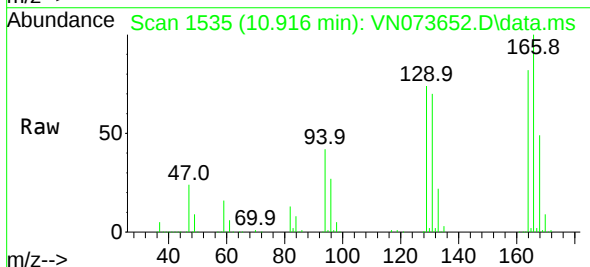
Tgt Ion:117 Resp: 534210
Ion Ratio Lower Upper
117 100
82 52.0 44.2 66.2
119 31.9 25.4 38.0

Manual Integrations
APPROVED

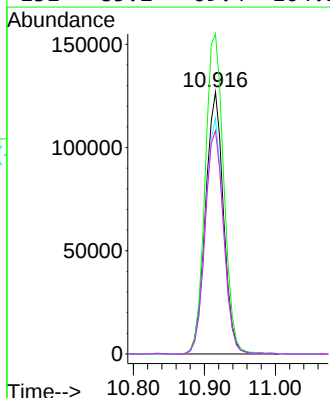
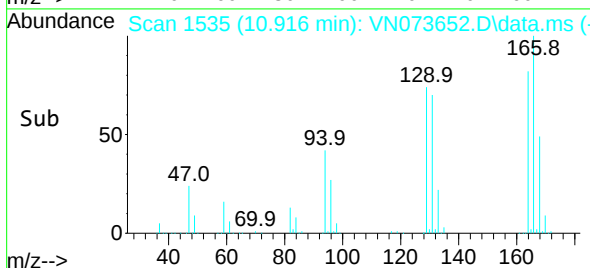
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

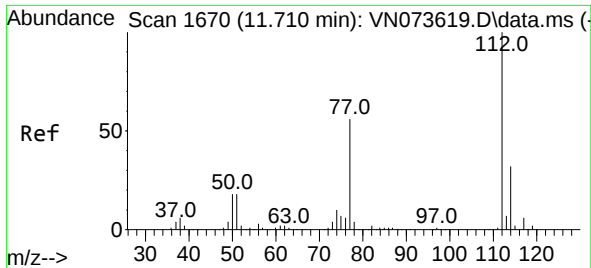


#64
Tetrachloroethene
Concen: 52.572 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26



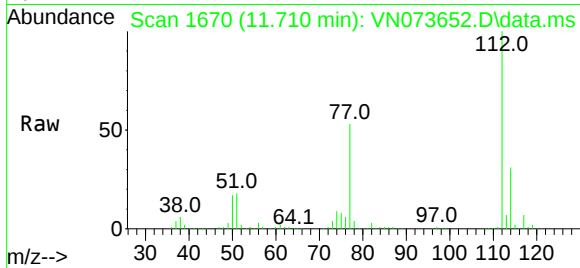
Tgt Ion:164 Resp: 223197
Ion Ratio Lower Upper
164 100
166 122.2 104.2 156.2
129 90.0 73.9 110.9
131 85.2 69.4 104.2





#65
Chlorobenzene
Concen: 53.207 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

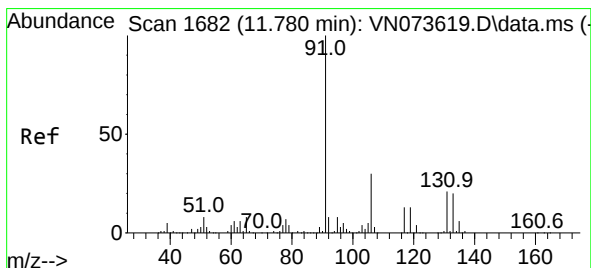
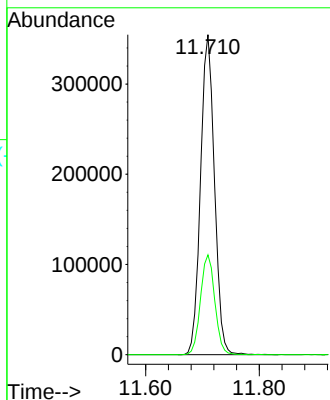
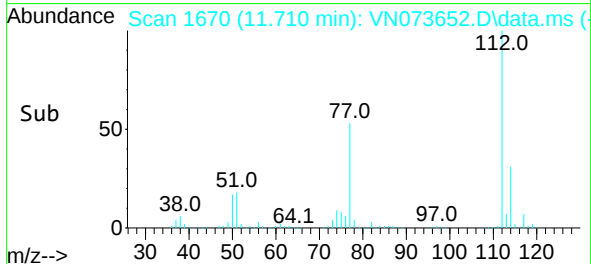
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



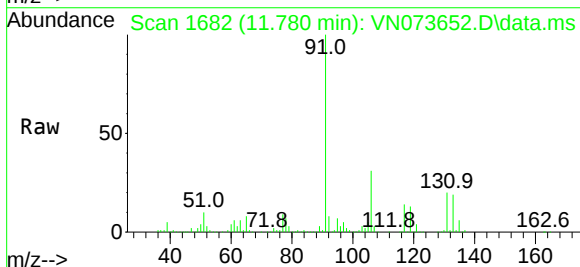
Tgt Ion:112 Resp: 60374
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.2

Manual Integrations
APPROVED

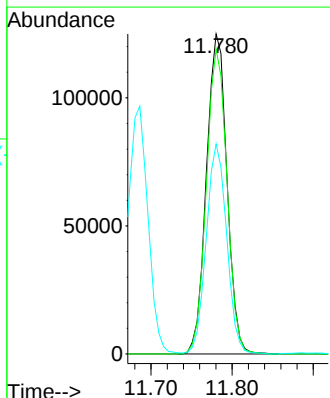
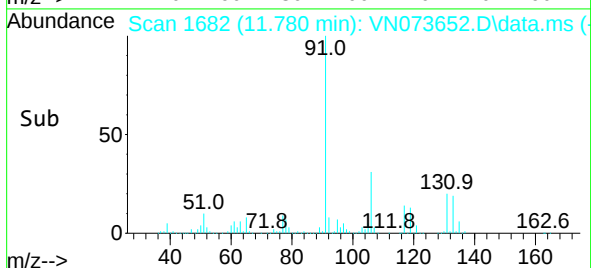
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

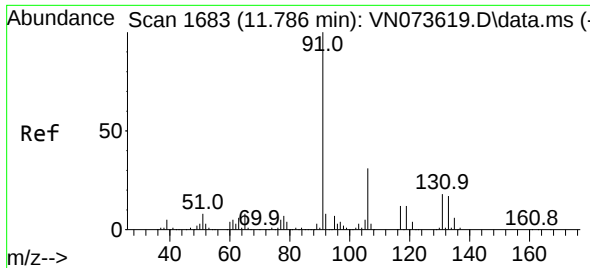


#66
1,1,1,2-Tetrachloroethane
Concen: 53.945 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26



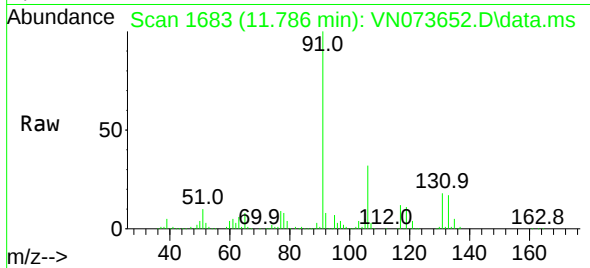
Tgt Ion:131 Resp: 219554
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.4
119 65.3 33.4 100.2





#67
Ethyl Benzene
Concen: 56.018 ug/l
RT: 11.786 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

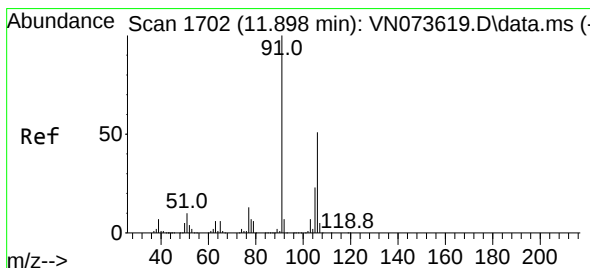
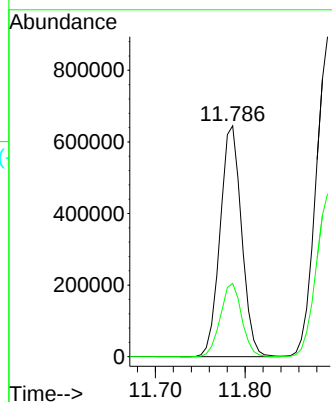
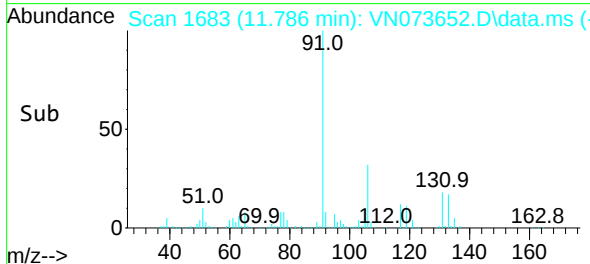
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1072350
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

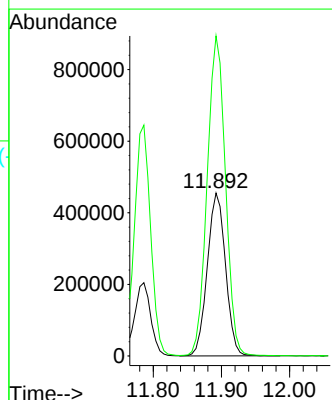
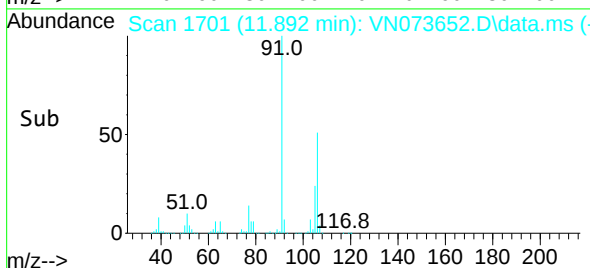
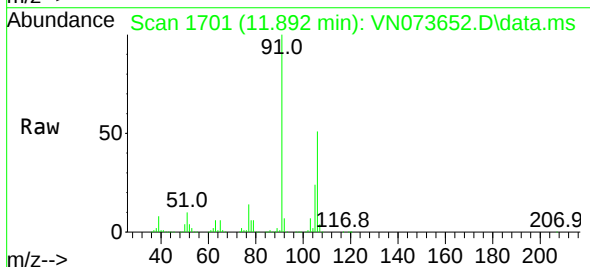
Manual Integrations
APPROVED

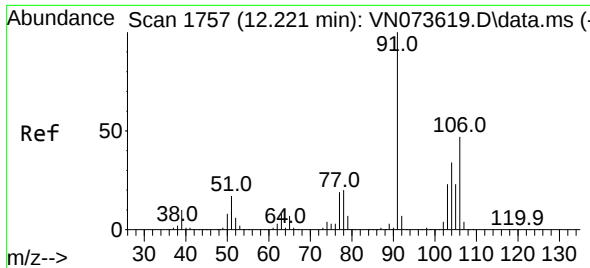
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#68
m/p-Xylenes
Concen: 115.691 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

Tgt Ion:106 Resp: 844677
Ion Ratio Lower Upper
106 100
91 197.6 158.9 238.3





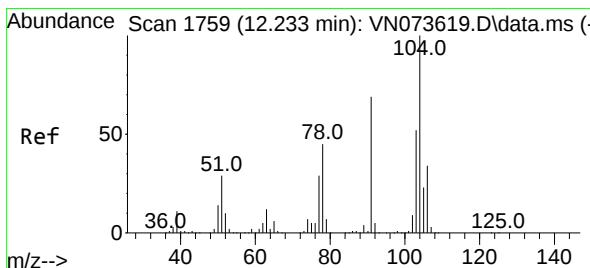
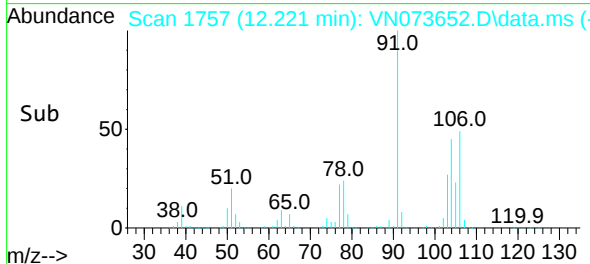
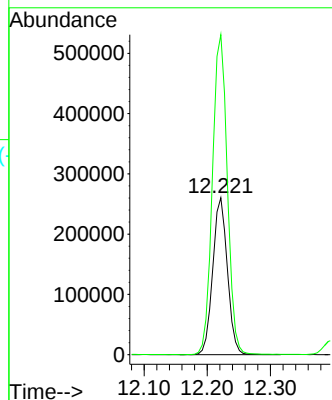
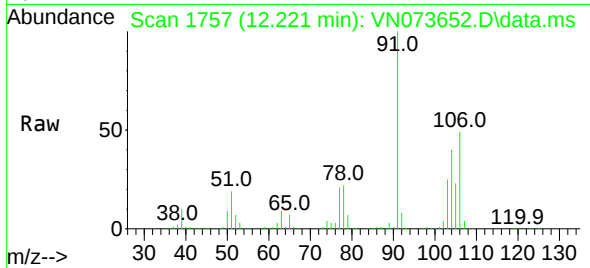
#69
o-Xylene
Concen: 58.732 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 418064
Ion Ratio Lower Upper
106 100
91 208.2 106.0 318.0

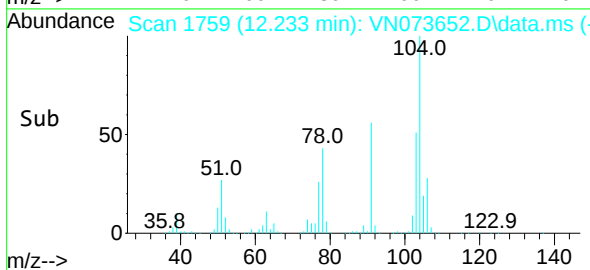
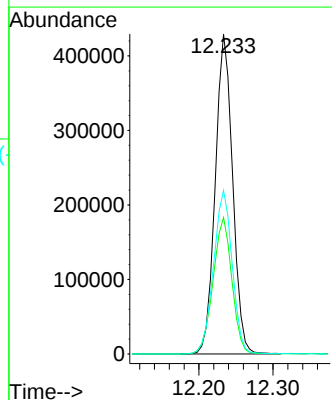
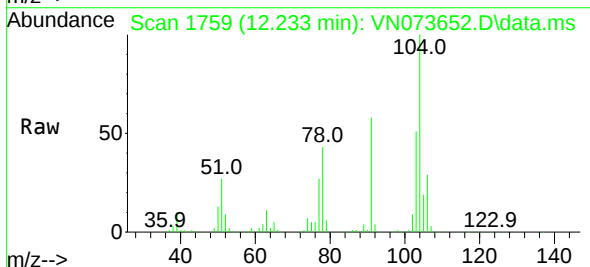
Manual Integrations
APPROVED

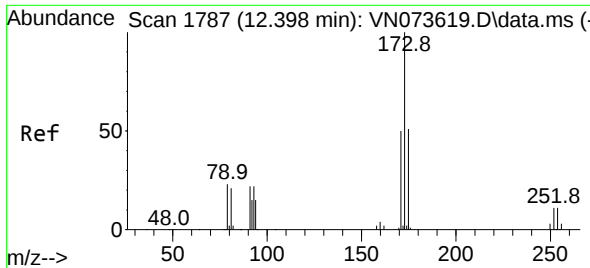
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#70
Styrene
Concen: 61.266 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

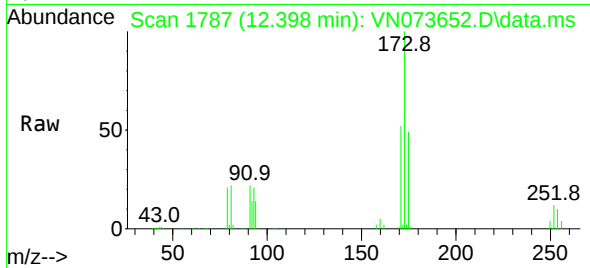
Tgt Ion:104 Resp: 698100
Ion Ratio Lower Upper
104 100
78 46.2 39.5 59.3
103 55.1 44.0 66.0





#71
Bromoform
Concen: 57.381 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

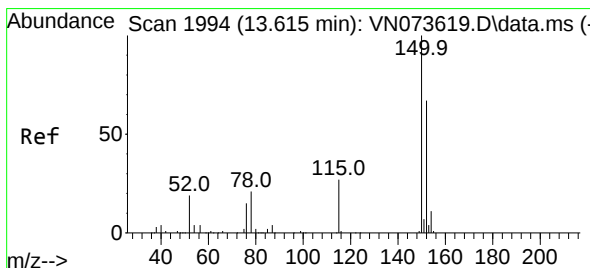
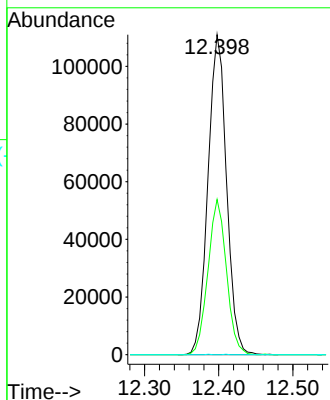
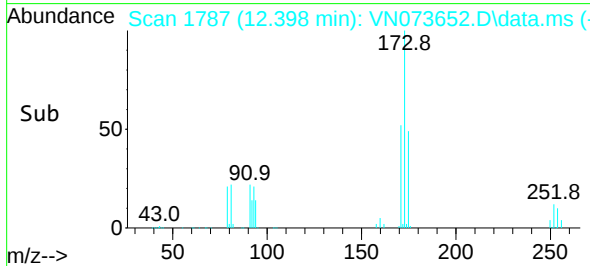
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



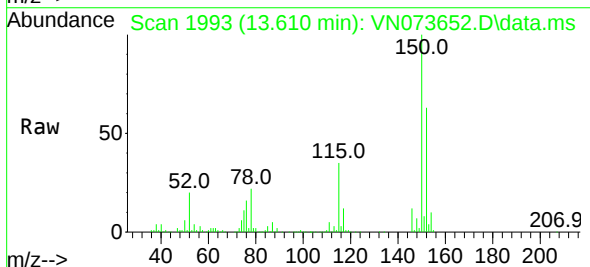
Tgt Ion:173 Resp: 192764
Ion Ratio Lower Upper
173 100
175 48.3 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

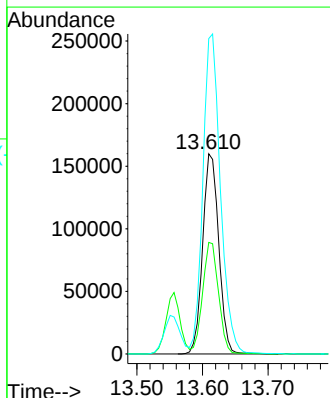
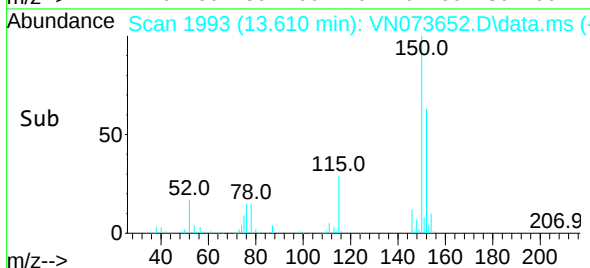
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

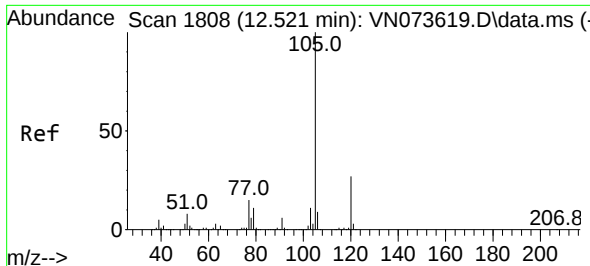


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.006 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26



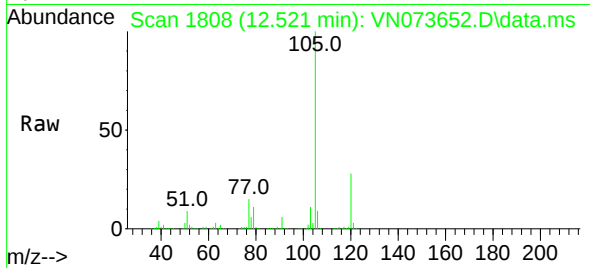
Tgt Ion:152 Resp: 273288
Ion Ratio Lower Upper
152 100
115 55.4 28.9 86.7
150 174.3 0.0 356.2





#73
Isopropylbenzene
Concen: 53.881 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

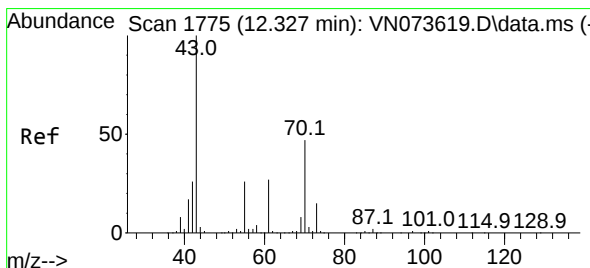
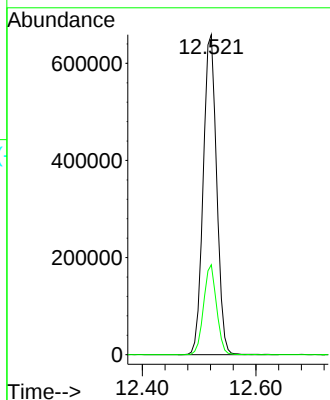
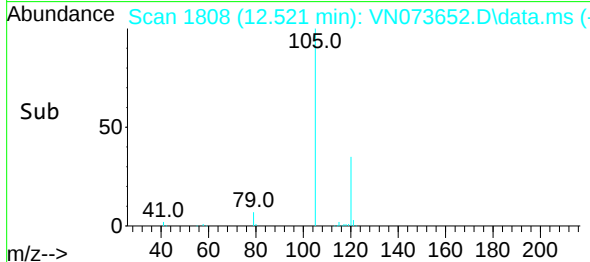
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 105 Resp: 1077918
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4

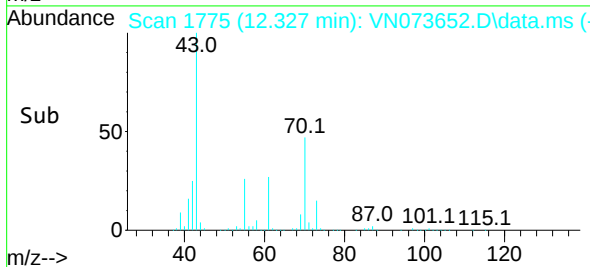
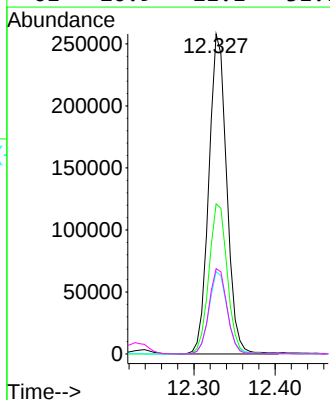
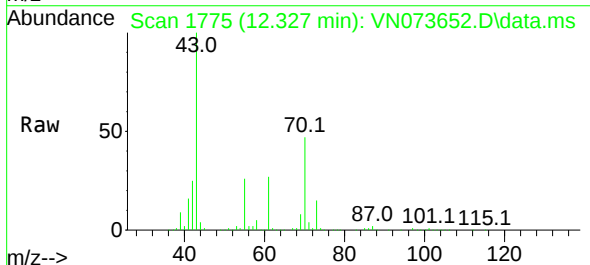
Manual Integrations
APPROVED

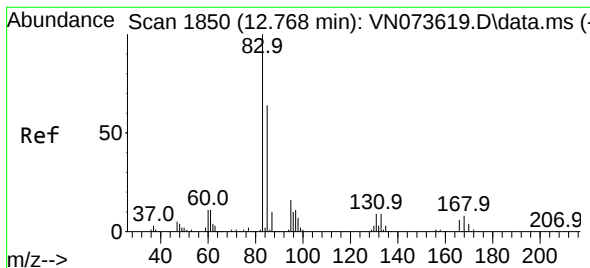
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#74
N-ethyl acetate
Concen: 52.181 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

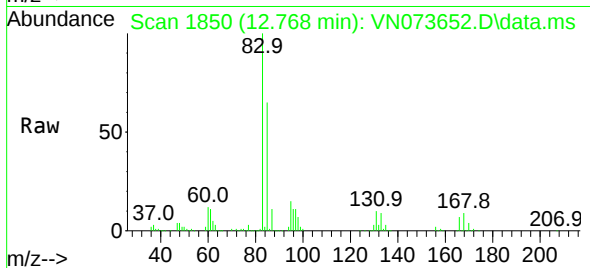
Tgt Ion: 43 Resp: 394413
Ion Ratio Lower Upper
43 100
70 48.3 39.0 58.4
55 26.5 21.1 31.7
61 26.9 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 46.572 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

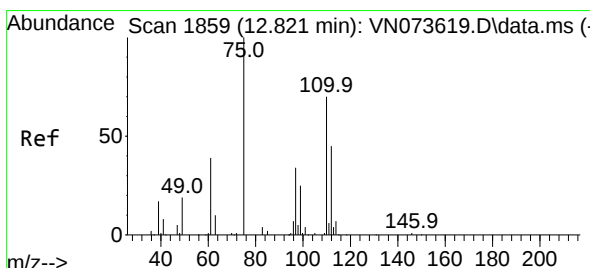
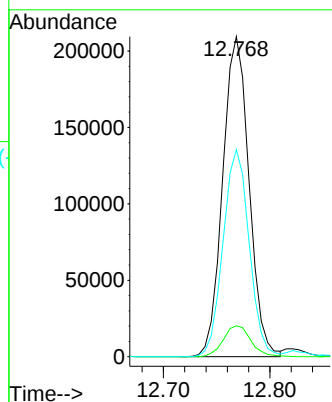
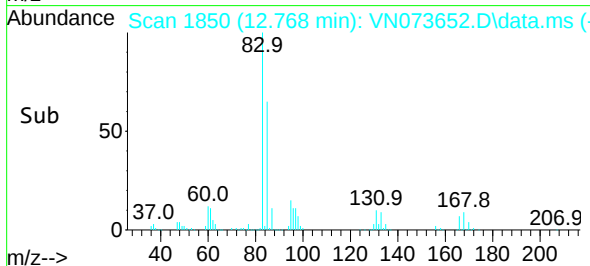
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



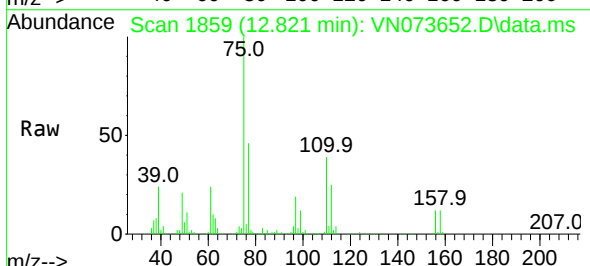
Tgt Ion: 83 Resp: 359530
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.9
85 64.1 32.3 96.9

Manual Integrations
APPROVED

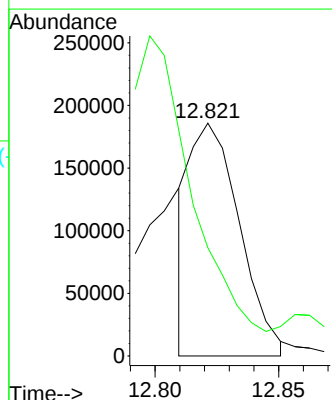
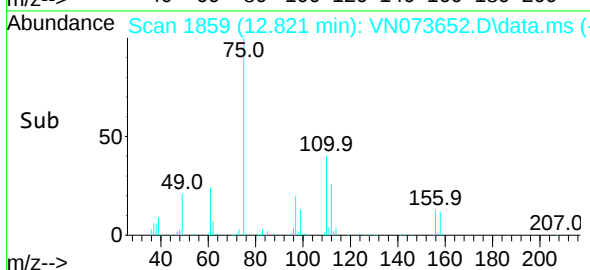
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

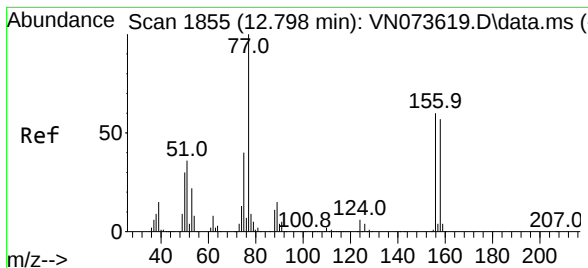


#76
1,2,3-Trichloropropane
Concen: 52.013 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26



Tgt Ion: 75 Resp: 259749
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 51.625 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VN073652.D

Acq: 01 Aug 2022 11:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

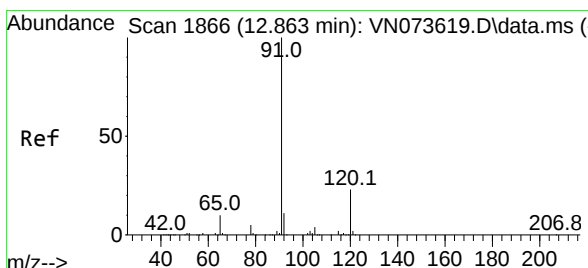
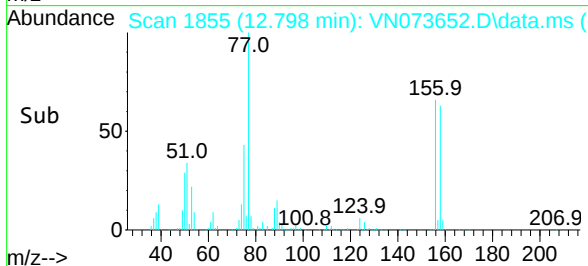
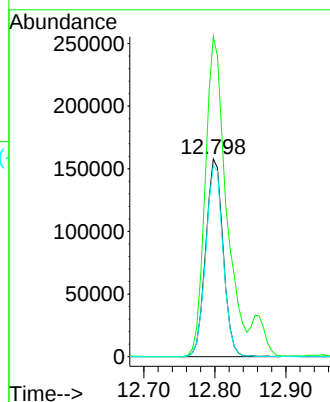
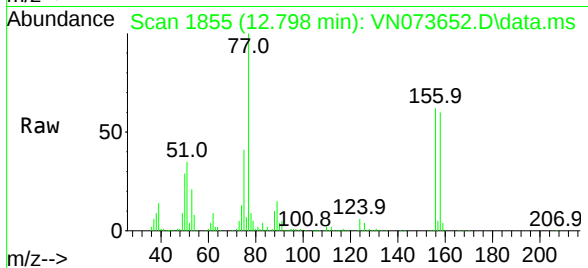
Tgt Ion:	156	Resp:	268954
Ion Ratio	Lower	Upper	
156	100		
77	194.4	100.5	301.5
158	96.9	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#78

n-propylbenzene

Concen: 56.041 ug/l

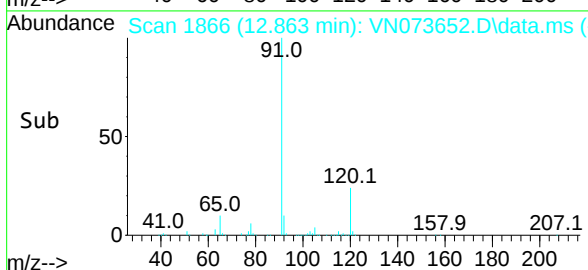
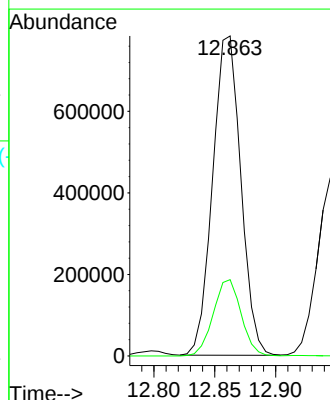
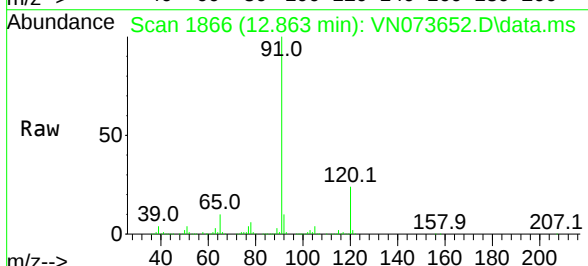
RT: 12.863 min Scan# 1866

Delta R.T. -0.000 min

Lab File: VN073652.D

Acq: 01 Aug 2022 11:26

Tgt Ion:	91	Resp:	1261482
Ion Ratio	Lower	Upper	
91	100		
120	23.7	11.9	35.5





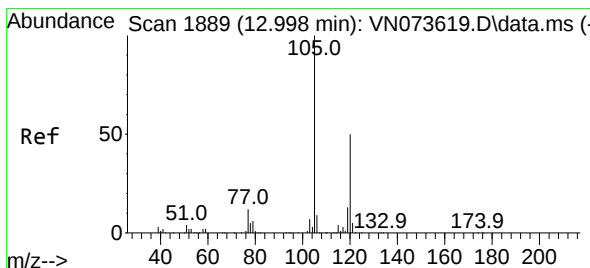
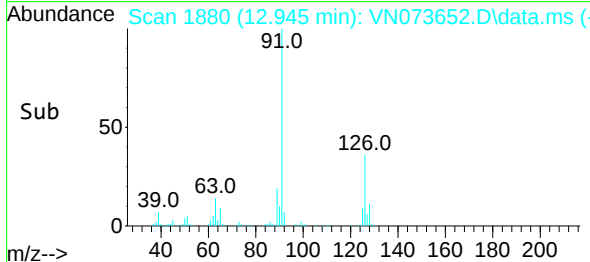
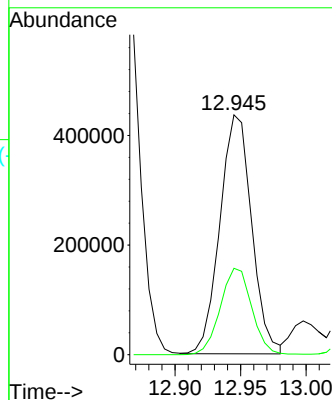
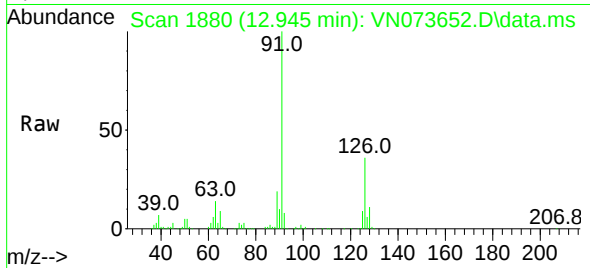
#79
2-Chlorotoluene
Concen: 52.302 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 734800
Ion Ratio Lower Upper
91 100
126 35.9 17.3 51.9

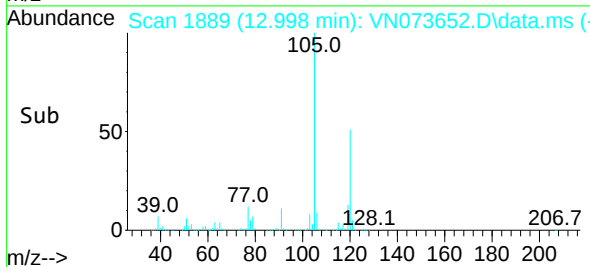
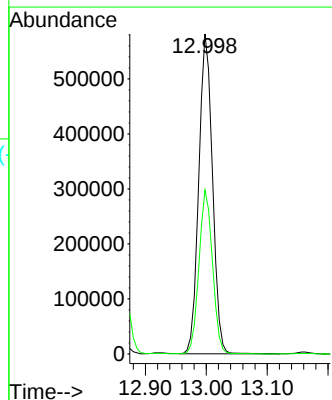
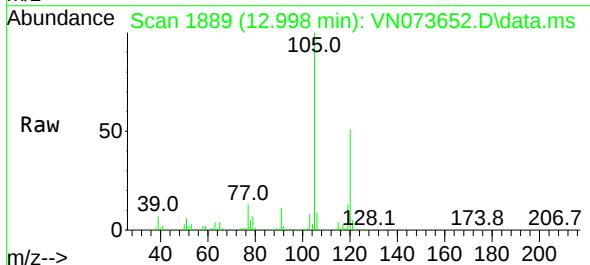
Manual Integrations
APPROVED

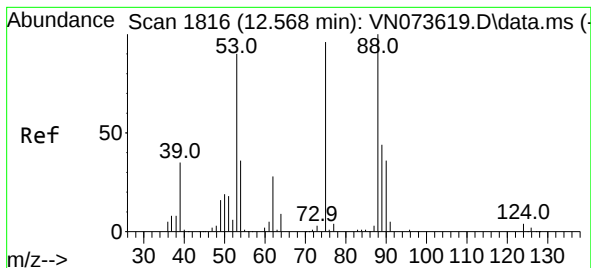
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 55.129 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

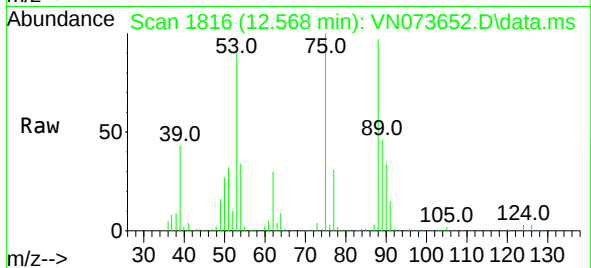
Tgt Ion:105 Resp: 907597
Ion Ratio Lower Upper
105 100
120 50.9 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 52.175 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. -0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

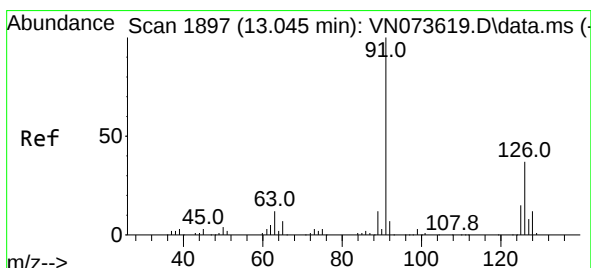
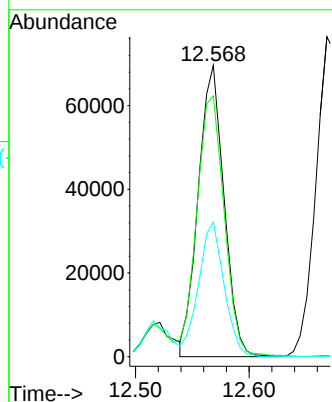
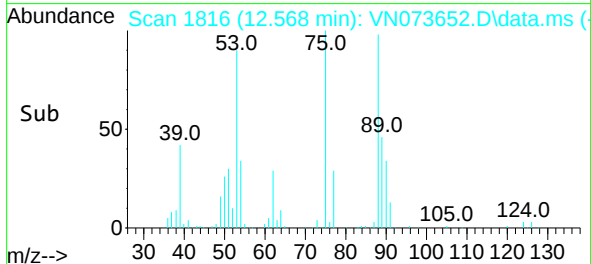
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



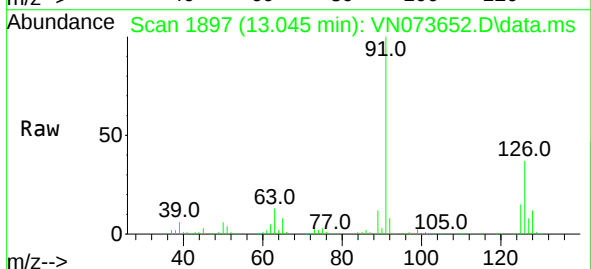
Tgt Ion: 75 Resp: 110028
Ion Ratio Lower Upper
75 100
53 95.9 78.0 117.0
89 45.8 37.2 55.8

Manual Integrations
APPROVED

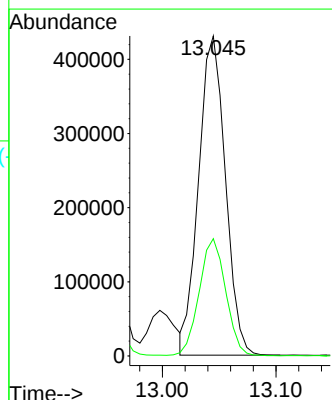
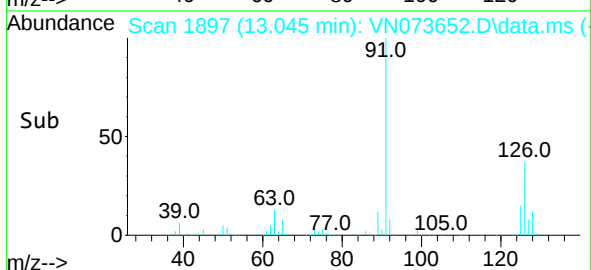
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

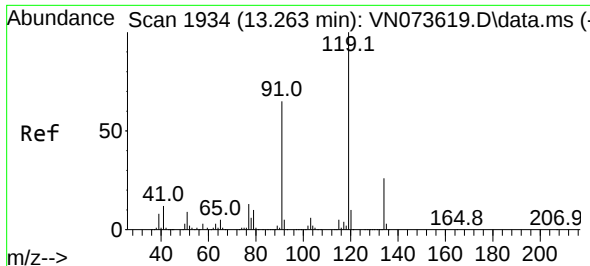


#82
4-Chlorotoluene
Concen: 52.877 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26



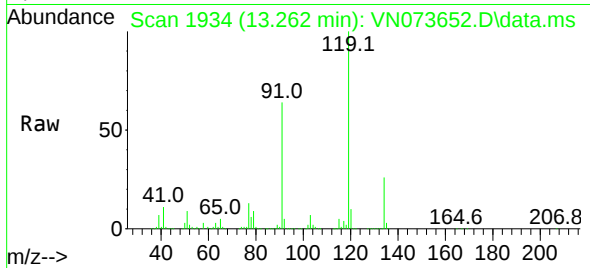
Tgt Ion: 91 Resp: 704065
Ion Ratio Lower Upper
91 100
126 36.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 54.215 ug/l
RT: 13.262 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

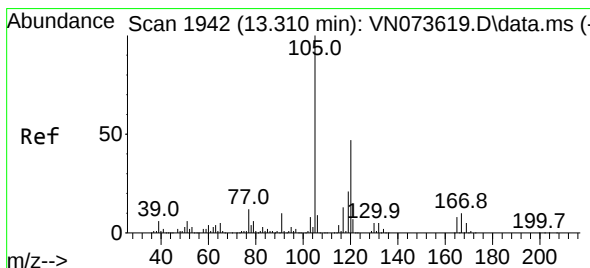
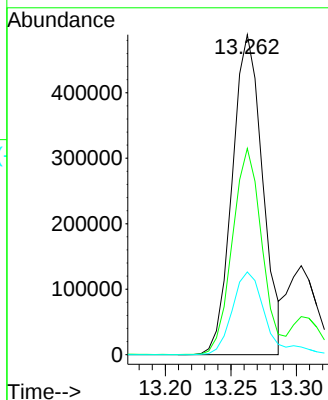
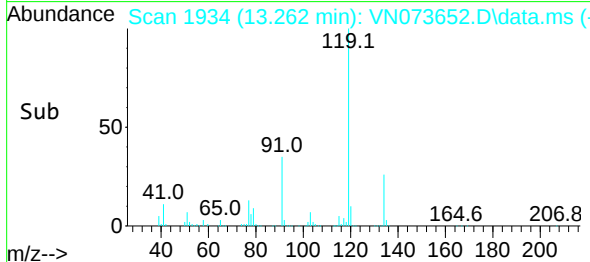
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



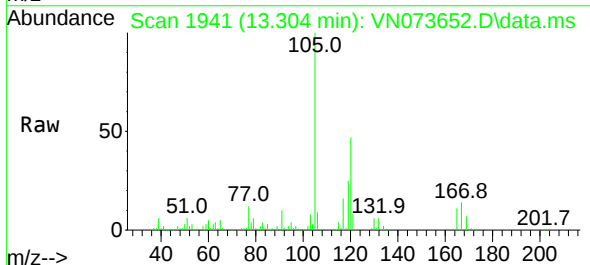
Tgt Ion:119 Resp: 790578
Ion Ratio Lower Upper
119 100
91 63.0 31.6 94.8
134 28.2 13.7 41.1

Manual Integrations
APPROVED

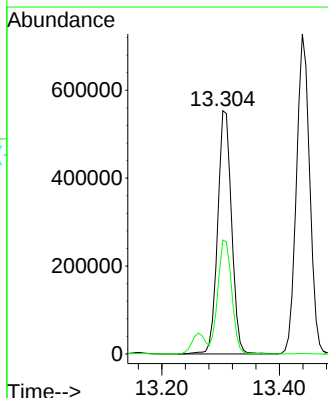
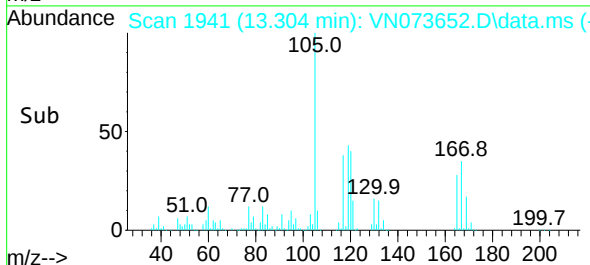
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

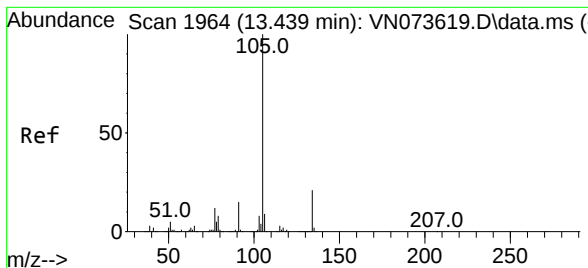


#84
1,2,4-Trimethylbenzene
Concen: 56.158 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26



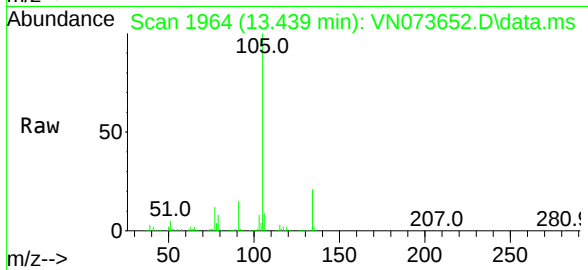
Tgt Ion:105 Resp: 909102
Ion Ratio Lower Upper
105 100
120 46.6 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 56.391 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073652.D
 Acq: 01 Aug 2022 11:26

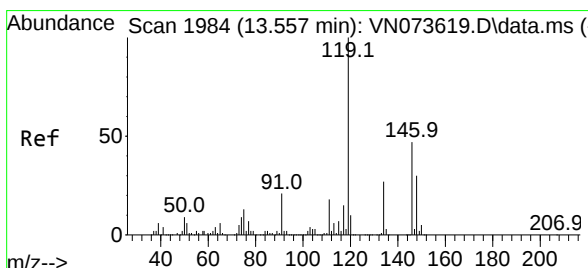
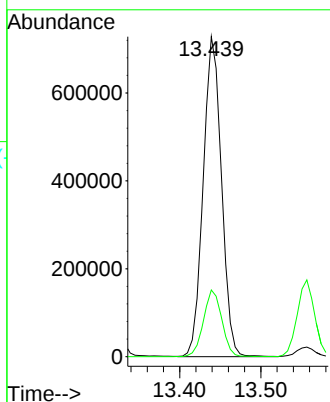
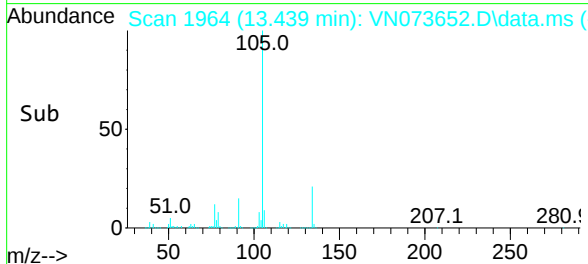
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 113653
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1

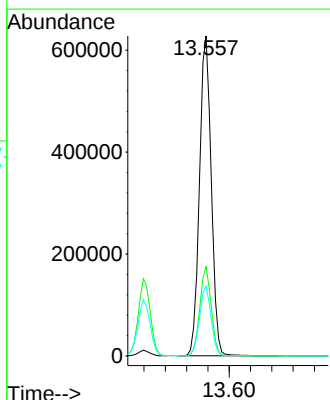
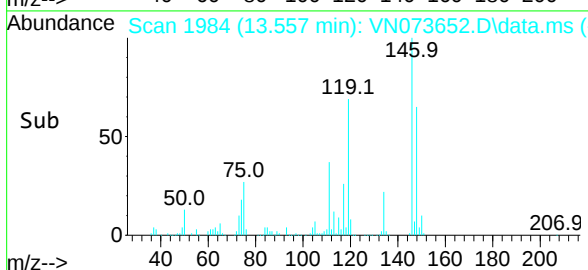
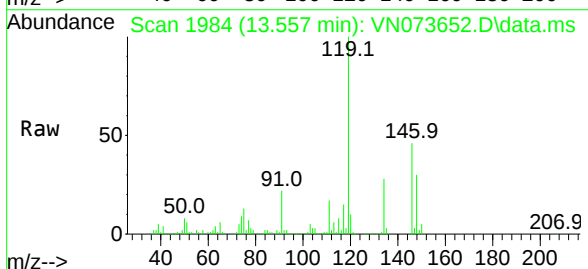
Manual Integrations
 APPROVED

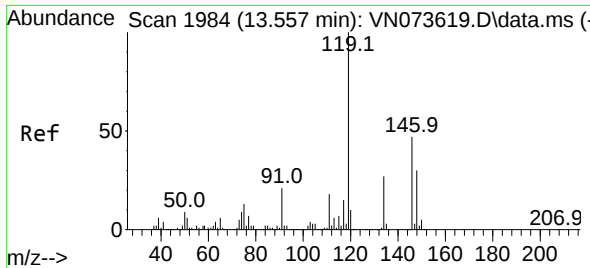
Reviewed By :John Carlone 08/02/2022
 Supervised By :Mahesh Dadoda 08/02/2022



#86
 p-Isopropyltoluene
 Concen: 60.445 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN073652.D
 Acq: 01 Aug 2022 11:26

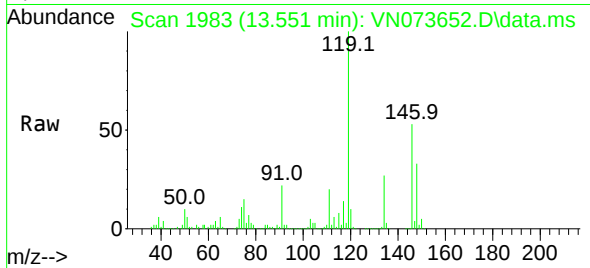
Tgt Ion:119 Resp: 960358
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.3 39.8
 91 21.7 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 52.035 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.006 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

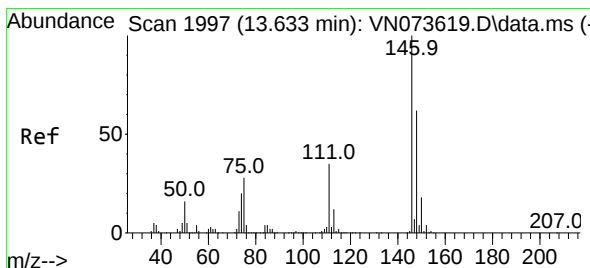
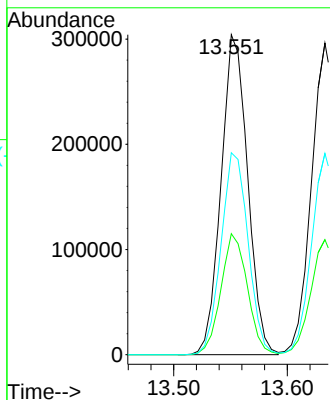
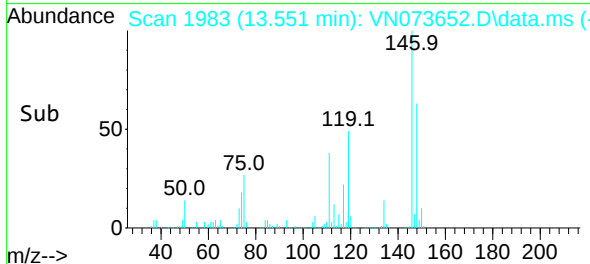
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 494822
Ion Ratio Lower Upper
146 100
111 37.6 20.0 60.0
148 64.3 32.0 96.0

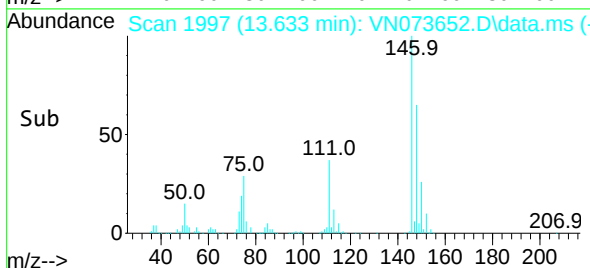
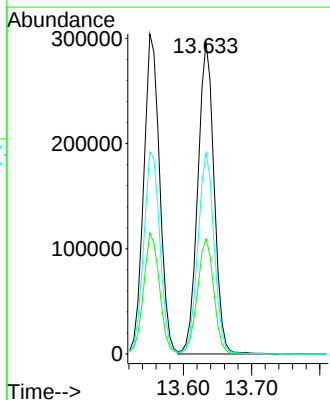
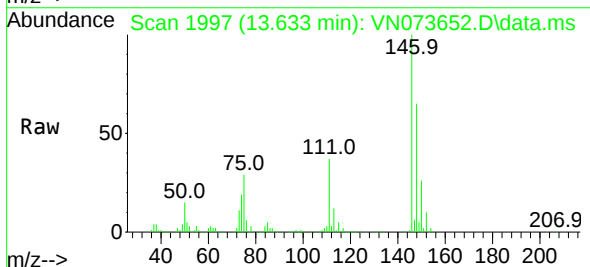
Manual Integrations
APPROVED

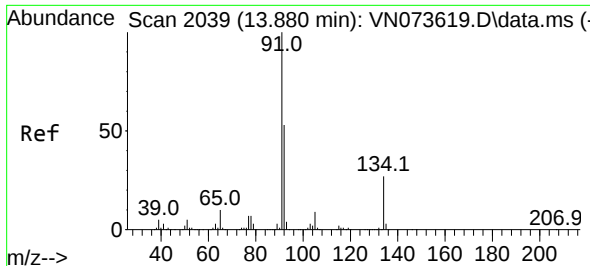
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#88
1,4-Dichlorobenzene
Concen: 51.608 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. -0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

Tgt Ion:146 Resp: 491030
Ion Ratio Lower Upper
146 100
111 37.4 19.1 57.1
148 64.5 31.4 94.3





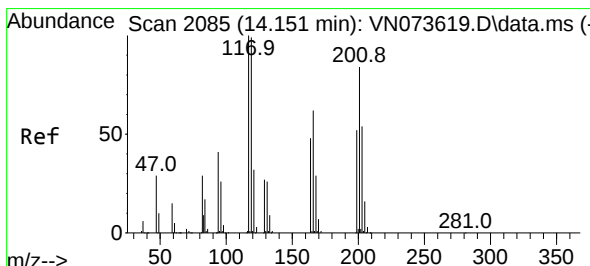
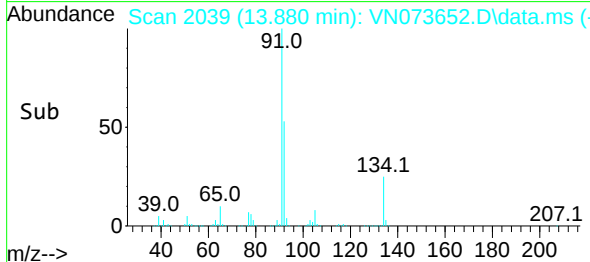
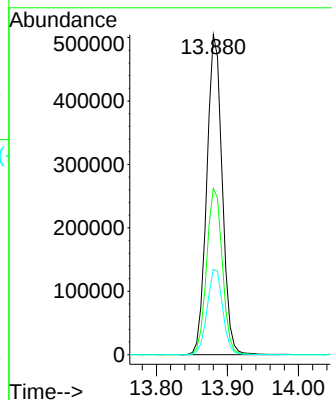
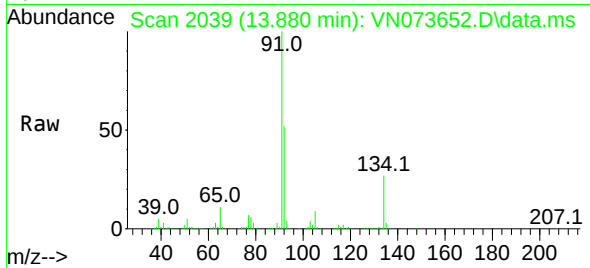
#89
n-Butylbenzene
Concen: 59.032 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 763138
Ion Ratio Lower Upper
91 100
92 52.8 26.9 80.7
134 26.9 13.6 40.8

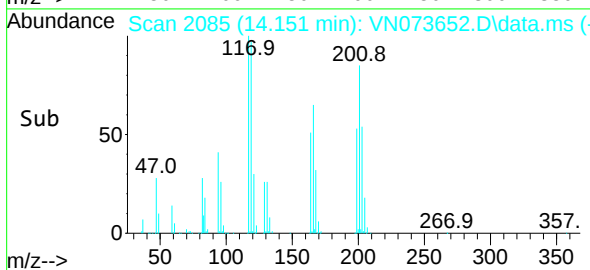
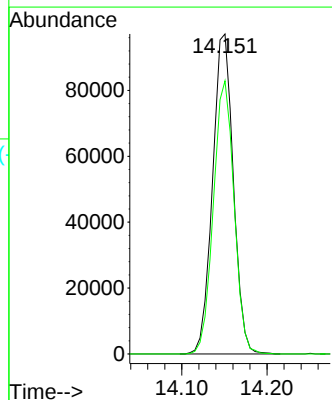
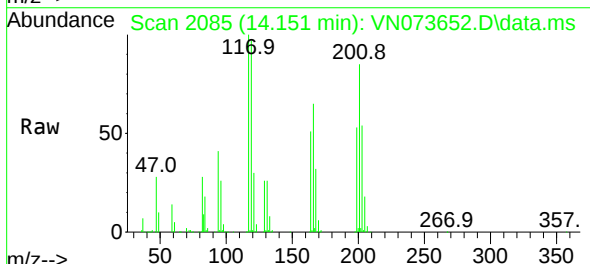
Manual Integrations
APPROVED

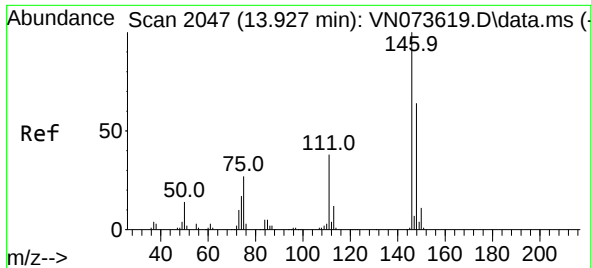
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#90
Hexachloroethane
Concen: 52.123 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

Tgt Ion:117 Resp: 164308
Ion Ratio Lower Upper
117 100
201 84.9 40.6 122.0





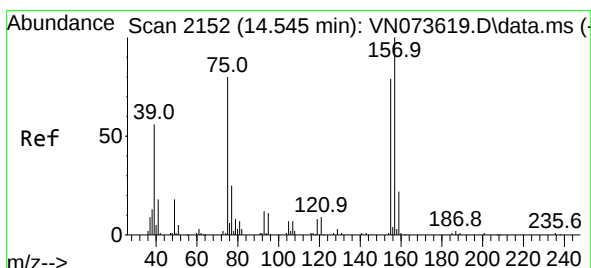
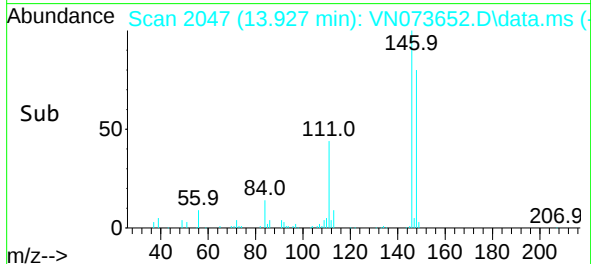
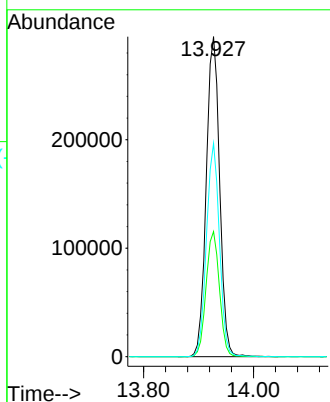
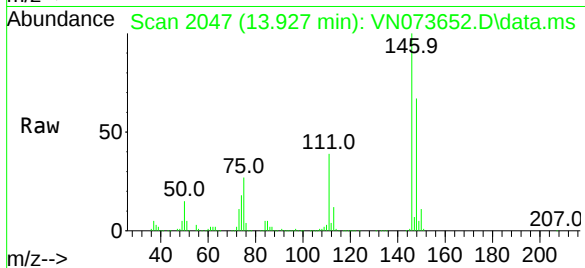
#91
1,2-Dichlorobenzene
Concen: 51.740 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 49858
Ion Ratio Lower Upper
146 100
111 39.0 20.9 62.8
148 64.6 32.1 96.3

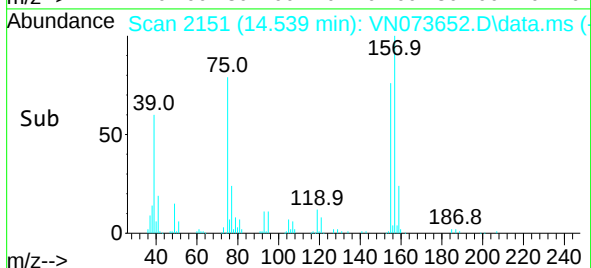
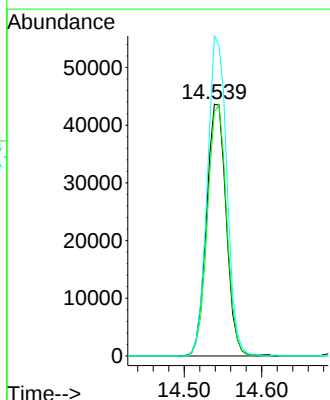
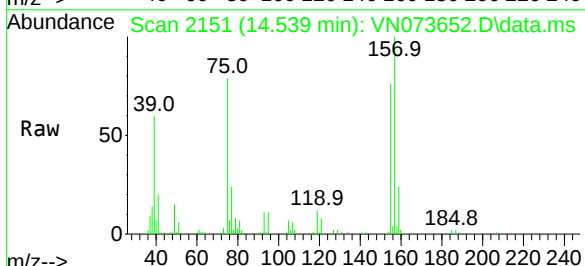
Manual Integrations
APPROVED

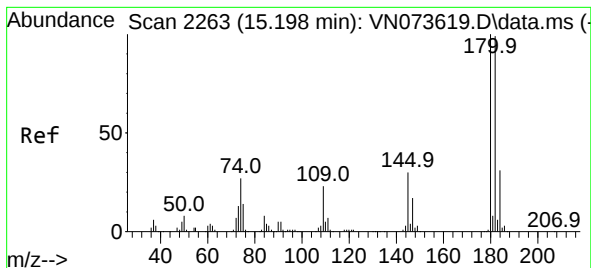
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.778 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

Tgt Ion: 75 Resp: 77209
Ion Ratio Lower Upper
75 100
155 96.9 44.9 134.5
157 125.4 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 58.317 ug/l

RT: 15.198 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN073652.D

Acq: 01 Aug 2022 11:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

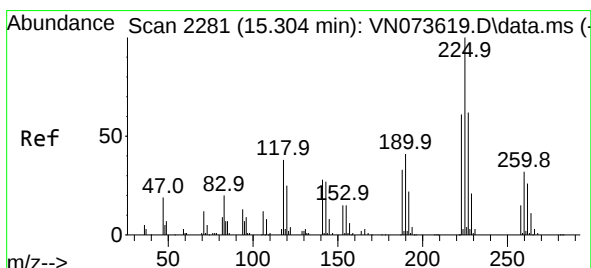
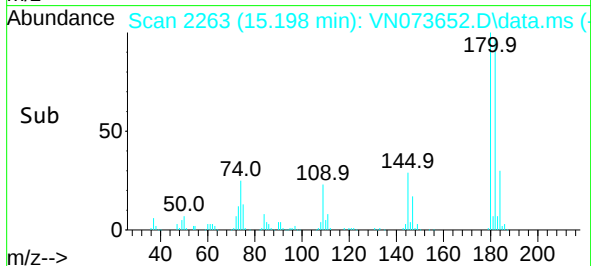
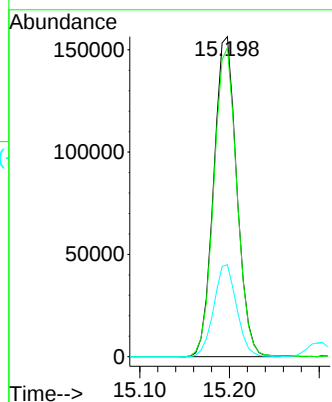
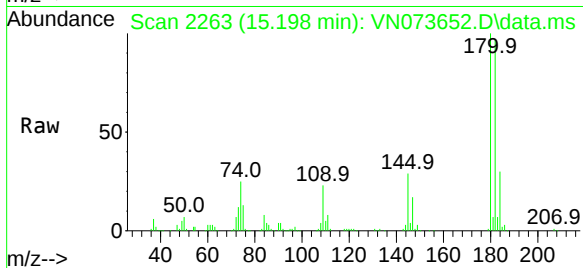
Tgt Ion:	180	Resp:	27906
Ion Ratio	Lower	Upper	
180	100		
182	96.7	47.5	142.5
145	28.6	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#94

Hexachlorobutadiene

Concen: 53.278 ug/l

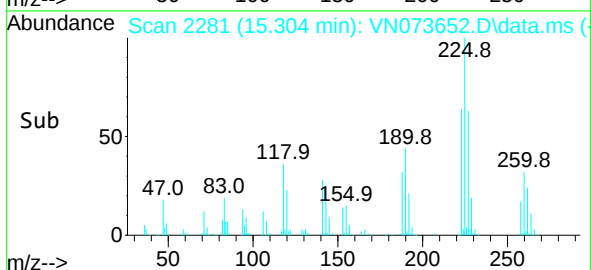
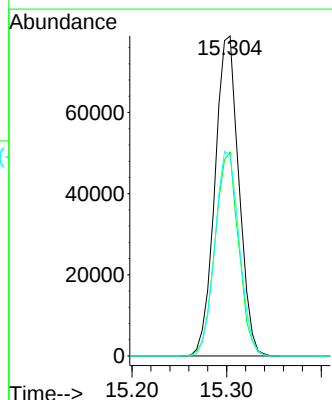
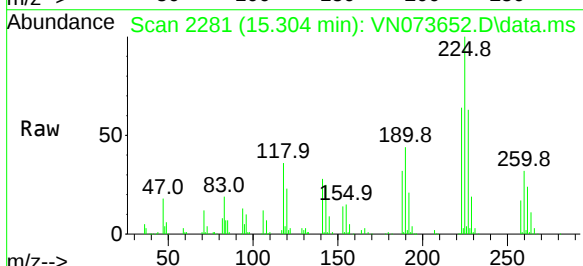
RT: 15.304 min Scan# 2281

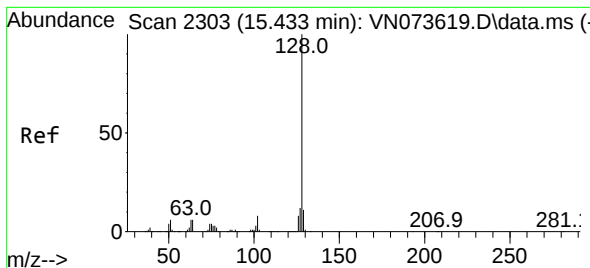
Delta R.T. -0.000 min

Lab File: VN073652.D

Acq: 01 Aug 2022 11:26

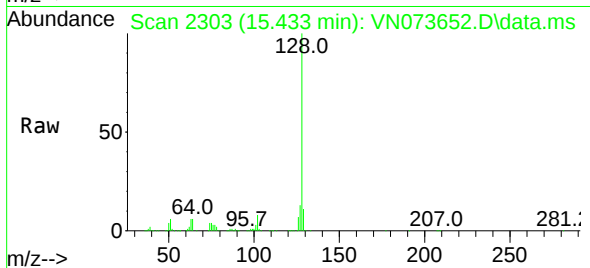
Tgt Ion:	225	Resp:	138604
Ion Ratio	Lower	Upper	
225	100		
223	62.7	32.4	97.2
227	64.8	31.8	95.4





#95
Naphthalene
Concen: 58.381 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

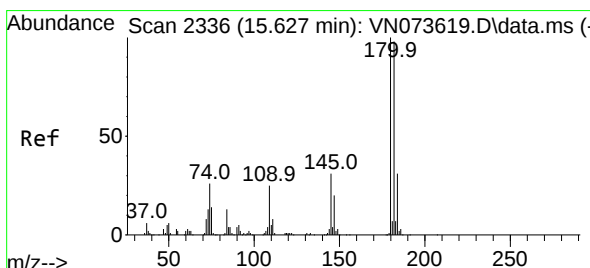
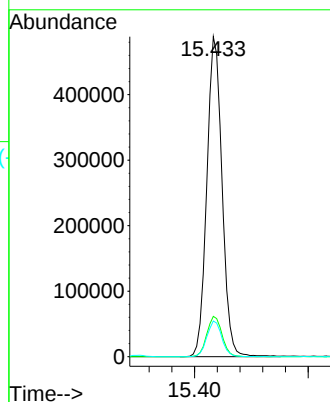
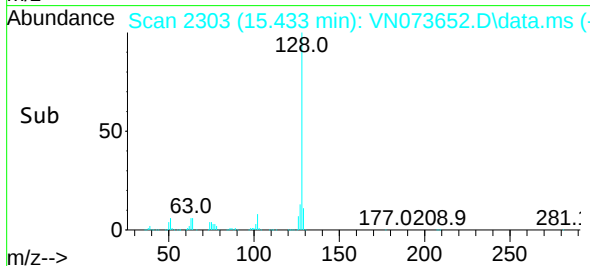
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 906579
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 56.441 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VN073652.D
Acq: 01 Aug 2022 11:26

Tgt Ion:180 Resp: 284261
Ion Ratio Lower Upper
180 100
182 96.6 47.8 143.3
145 29.9 15.5 46.5

