

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080222\
 Data File : VN073676.D
 Acq On : 02 Aug 2022 09:58
 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 03 02:01:32 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 08/03/2022
 Supervised By : Mahesh Dadoda 08/03/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	378132	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	587188	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	566141	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	288376	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	214988	46.654	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.300%		
35) Dibromofluoromethane	7.945	113	186074	50.465	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.940%		
50) Toluene-d8	10.381	98	756812	52.160	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	104.320%		
62) 4-Bromofluorobenzene	12.669	95	252380	51.719	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.440%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	159233	43.416	ug/l	96
3) Chloromethane	2.269	50	214344	48.553	ug/l	99
4) Vinyl Chloride	2.405	62	272023	42.408	ug/l	99
5) Bromomethane	2.781	94	167181	44.939	ug/l	99
6) Chloroethane	2.952	64	193843	51.893	ug/l	99
7) Trichlorofluoromethane	3.310	101	294429	44.538	ug/l	98
8) Diethyl Ether	3.763	74	113540	45.741	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.140	101	180923	49.466	ug/l	99
10) Methyl Iodide	4.346	142	204638	55.036	ug/l	96
11) Tert butyl alcohol	5.281	59	203006	204.270	ug/l	99
12) 1,1-Dichloroethene	4.110	96	166439	46.393	ug/l	91
13) Acrolein	3.975	56	329950	334.886	ug/l	97
14) Allyl chloride	4.751	41	255194	44.491	ug/l	97
15) Acrylonitrile	5.469	53	621251	225.986	ug/l	100
16) Acetone	4.216	43	538194	217.445	ug/l	99
17) Carbon Disulfide	4.452	76	423070	44.475	ug/l	99
18) Methyl Acetate	4.769	43	271183	44.040	ug/l	99
19) Methyl tert-butyl Ether	5.528	73	597133	48.721	ug/l	99
20) Methylene Chloride	5.004	84	204656	51.164	ug/l	98
21) trans-1,2-Dichloroethene	5.510	96	189238	48.728	ug/l	95
22) Diisopropyl ether	6.404	45	589611	47.647	ug/l	98
23) Vinyl Acetate	6.346	43	2556312	246.391	ug/l	100
24) 1,1-Dichloroethane	6.298	63	347921	45.701	ug/l	98
25) 2-Butanone	7.257	43	853226	221.978	ug/l	97
26) 2,2-Dichloropropane	7.245	77	290448	49.589	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	232474	48.585	ug/l	96
28) Bromochloromethane	7.581	49	143678	44.948	ug/l	100
29) Tetrahydrofuran	7.604	42	541360	222.764	ug/l	97
30) Chloroform	7.740	83	379595	47.857	ug/l	99
31) Cyclohexane	8.022	56	319956	46.637	ug/l	97
32) 1,1,1-Trichloroethane	7.940	97	318246	48.322	ug/l	99
36) 1,1-Dichloropropene	8.145	75	272950	51.940	ug/l	99
37) Ethyl Acetate	7.334	43	326412	47.164	ug/l	99
38) Carbon Tetrachloride	8.134	117	273229	51.192	ug/l	97
39) Methylcyclohexane	9.392	83	351840	56.028	ug/l	96
40) Benzene	8.387	78	861641	50.492	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	131207	41.897	ug/l	86
42) 1,2-Dichloroethane	8.457	62	281483	48.943	ug/l	98
43) Isopropyl Acetate	8.492	43	468007	50.066	ug/l	99
44) Trichloroethene	9.145	130	218338	50.454	ug/l	99
45) 1,2-Dichloropropane	9.428	63	212607	49.844	ug/l	100
46) Dibromomethane	9.510	93	152920	51.655	ug/l	98
47) Bromodichloromethane	9.698	83	293111	51.587	ug/l	99
48) Methyl methacrylate	9.492	41	211195	51.615	ug/l	95
49) 1,4-Dioxane	9.504	88	109397	948.454	ug/l	96
51) 4-Methyl-2-Pentanone	10.269	43	1691710	252.320	ug/l	99
52) Toluene	10.445	92	562295	53.945	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	312693	55.708	ug/l	98
54) cis-1,3-Dichloropropene	10.128	75	342815	54.197	ug/l	99
55) 1,1,2-Trichloroethane	10.839	97	225106	51.789	ug/l	97
56) Ethyl methacrylate	10.698	69	346073	57.768	ug/l	98
57) 1,3-Dichloropropane	10.980	76	383333	51.980	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.981	63	804927	253.751	ug/l	98
59) 2-Hexanone	11.028	43	1305674	257.038	ug/l	100
60) Dibromochloromethane	11.175	129	241864	55.933	ug/l	100
61) 1,2-Dibromoethane	11.286	107	235543	52.616	ug/l	99
64) Tetrachloroethene	10.916	164	219681	48.826	ug/l	97
65) Chlorobenzene	11.710	112	610044	50.730	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	220336	51.084	ug/l	99
67) Ethyl Benzene	11.780	91	1087654	53.613	ug/l	99
68) m/p-Xylenes	11.892	106	856877	110.742	ug/l	99
69) o-Xylene	12.222	106	414764	54.982	ug/l	100
70) Styrene	12.233	104	703604	58.267	ug/l	97
71) Bromoform	12.398	173	190009	53.371	ug/l #	99
73) Isopropylbenzene	12.516	105	1096815	51.957	ug/l	100
74) N-amyl acetate	12.327	43	395960	49.645	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.769	83	358922	44.061	ug/l	99
76) 1,2,3-Trichloropropane	12.822	75	298391m	56.930	ug/l	
77) Bromobenzene	12.798	156	269712	49.062	ug/l	97
78) n-propylbenzene	12.857	91	1273894	53.632	ug/l	100
79) 2-Chlorotoluene	12.945	91	747132	50.398	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	923087	53.136	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.563	75	111773	50.230	ug/l	99
82) 4-Chlorotoluene	13.045	91	719958	51.241	ug/l	98
83) tert-Butylbenzene	13.263	119	805192	52.328	ug/l	99
84) 1,2,4-Trimethylbenzene	13.304	105	911901	53.384	ug/l	99
85) sec-Butylbenzene	13.439	105	1152568	54.195	ug/l	99
86) p-Isopropyltoluene	13.557	119	979533	58.426	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	500792	49.907	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	493869	49.190	ug/l	98
89) n-Butylbenzene	13.880	91	788830	57.827	ug/l	99
90) Hexachloroethane	14.151	117	169163	50.855	ug/l	99
91) 1,2-Dichlorobenzene	13.927	146	499743	49.147	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	75161	45.922	ug/l	94
93) 1,2,4-Trichlorobenzene	15.198	180	282775	56.000	ug/l	99
94) Hexachlorobutadiene	15.298	225	141446	51.526	ug/l	99
95) Naphthalene	15.433	128	905358	55.252	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	288132	54.216	ug/l	99

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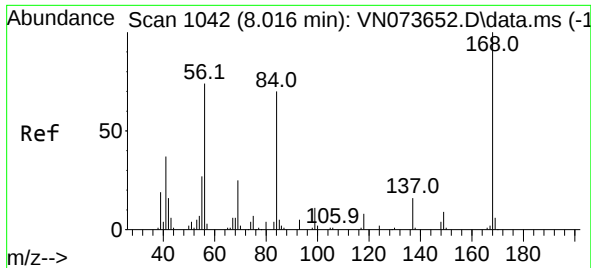
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/03/2022

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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

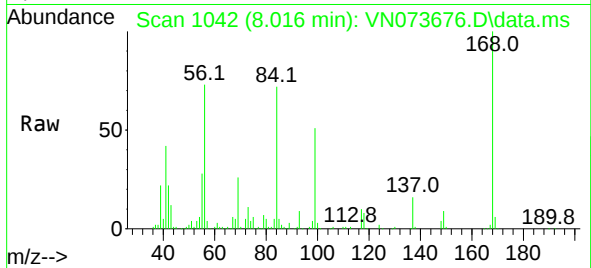
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

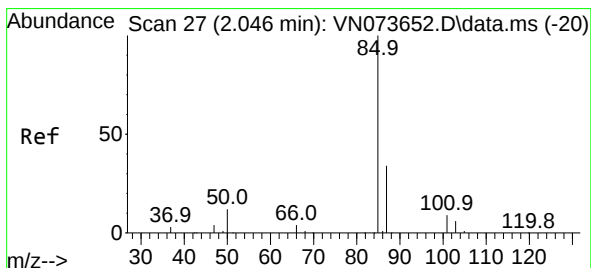
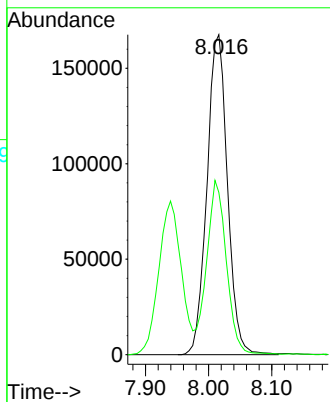
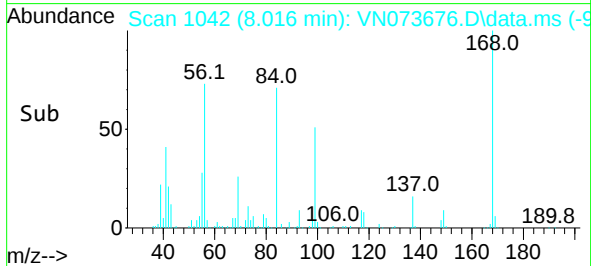
Instrument :
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ClientSampleId :
VSTDCCC050



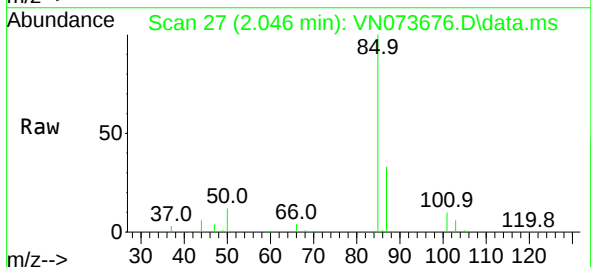
Tgt Ion:168 Resp: 37813
Ion Ratio Lower Upper
168 100
99 50.5 42.3 63.5

Manual Integrations
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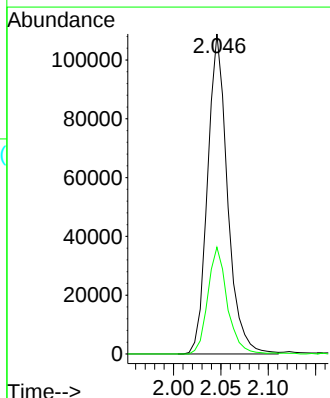
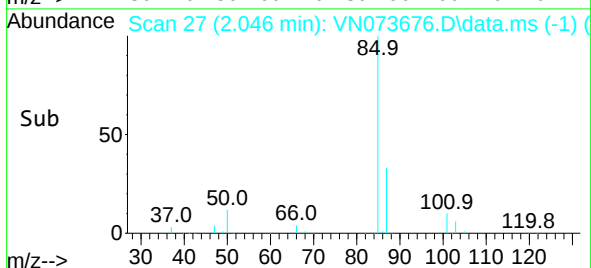
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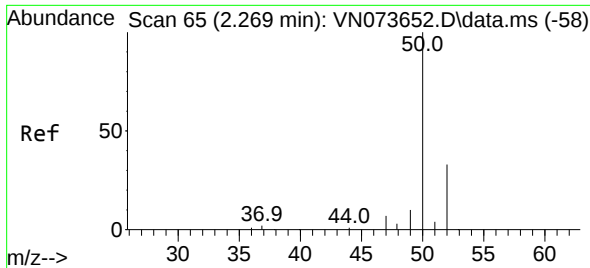


#2
Dichlorodifluoromethane
Concen: 43.416 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58



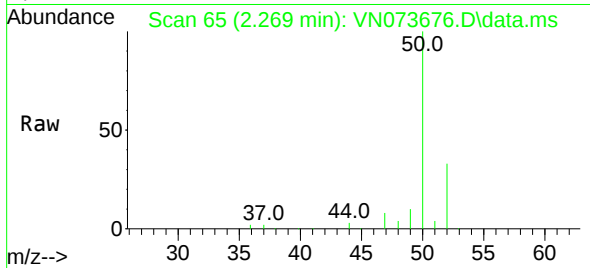
Tgt Ion: 85 Resp: 159233
Ion Ratio Lower Upper
85 100
87 33.4 15.7 47.1





#3
Chloromethane
Concen: 48.553 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

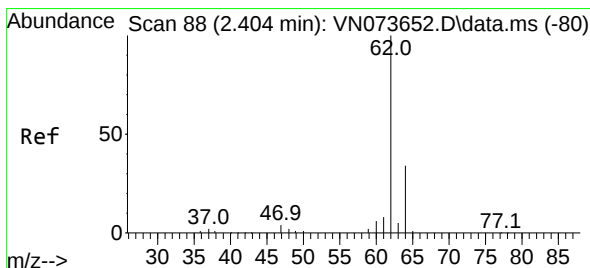
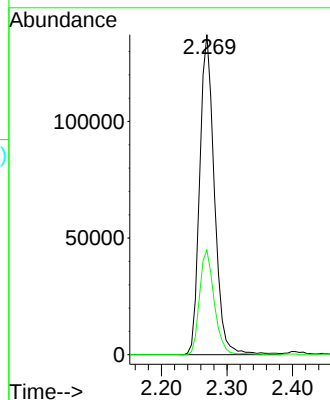
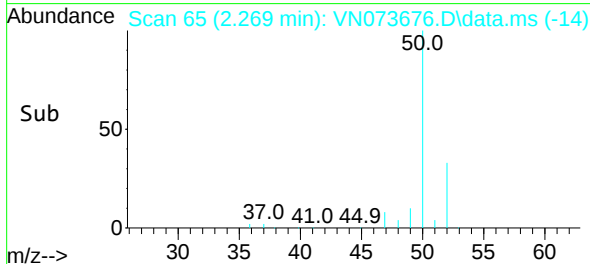
Instrument :
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Tgt Ion: 50 Resp: 214344
Ion Ratio Lower Upper
50 100
52 32.7 25.7 38.5

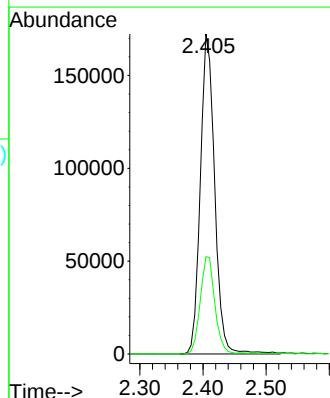
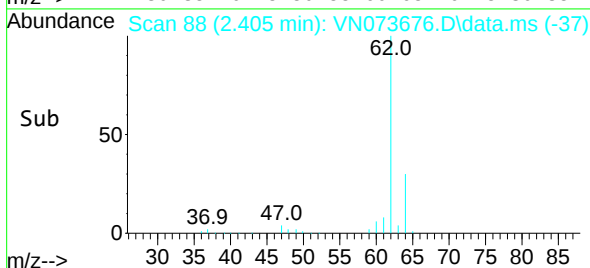
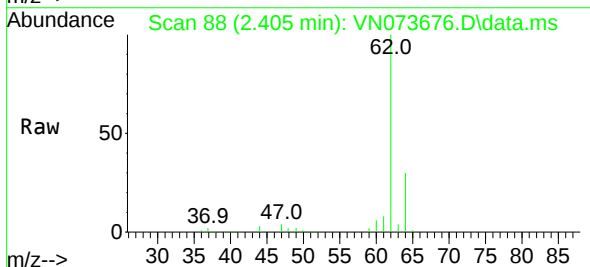
Manual Integrations
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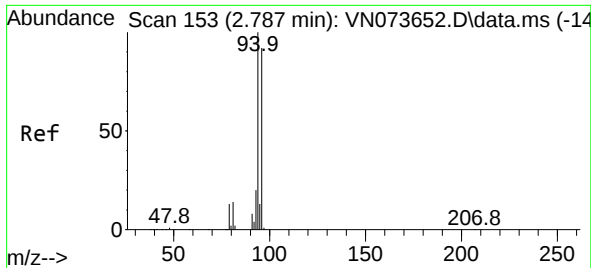
Reviewed By :John Carlone 08/03/2022
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#4
Vinyl Chloride
Concen: 42.408 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

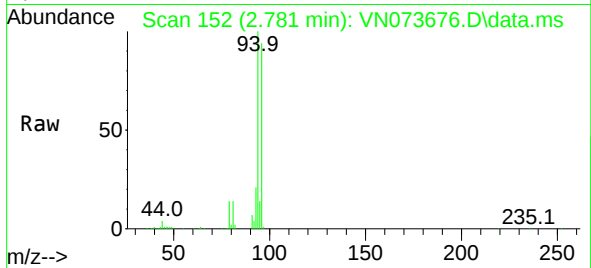
Tgt Ion: 62 Resp: 272023
Ion Ratio Lower Upper
62 100
64 30.4 25.0 37.4





#5
Bromomethane
Concen: 44.939 ug/l
RT: 2.781 min Scan# 153
Delta R.T. -0.006 min
Lab File: VN073676.D
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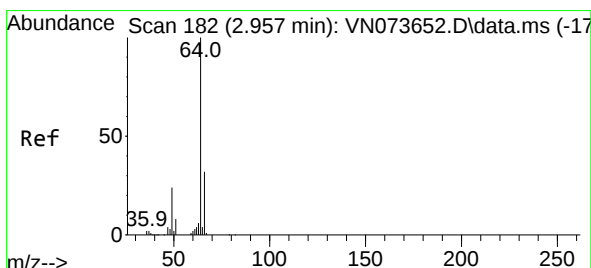
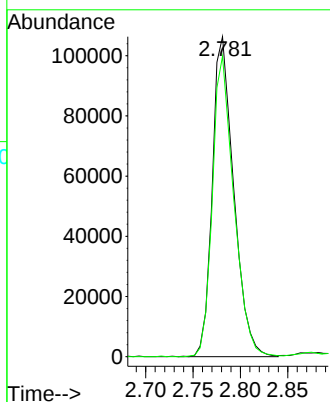
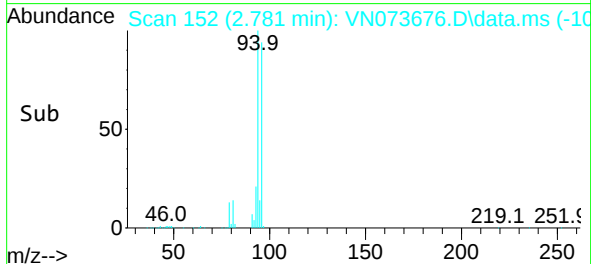
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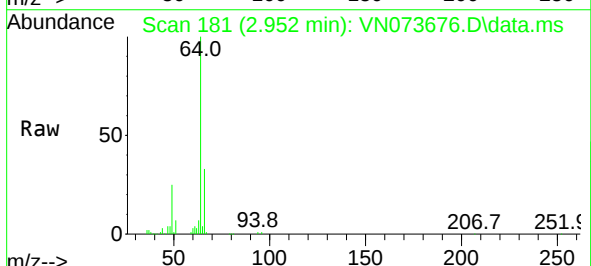
Tgt Ion: 94 Resp: 16718
Ion Ratio Lower Upper
94 100
96 93.9 76.0 114.0

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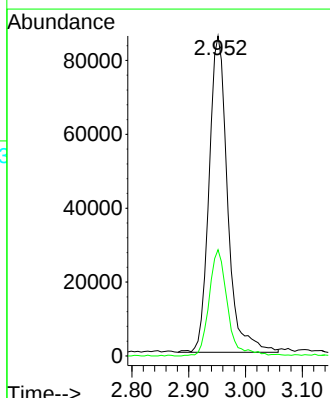
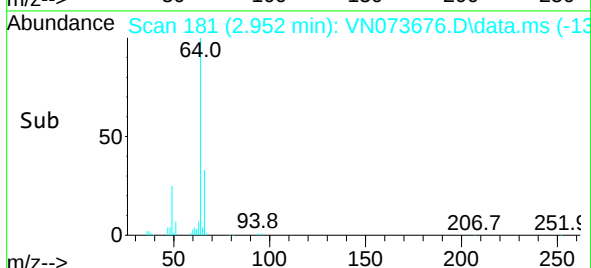
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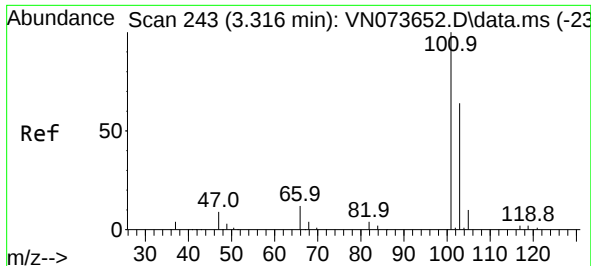


#6
Chloroethane
Concen: 51.893 ug/l
RT: 2.952 min Scan# 181
Delta R.T. -0.005 min
Lab File: VN073676.D
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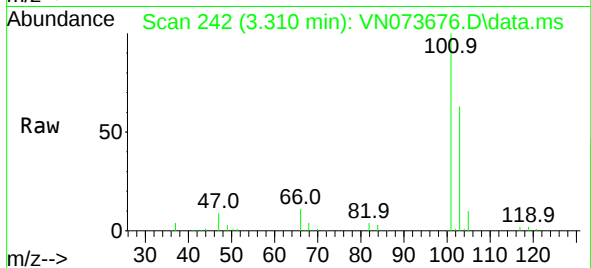
Tgt Ion: 64 Resp: 193843
Ion Ratio Lower Upper
64 100
66 33.6 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 44.538 ug/l
 RT: 3.310 min Scan# 243
 Delta R.T. 0.000 min
 Lab File: VN073676.D
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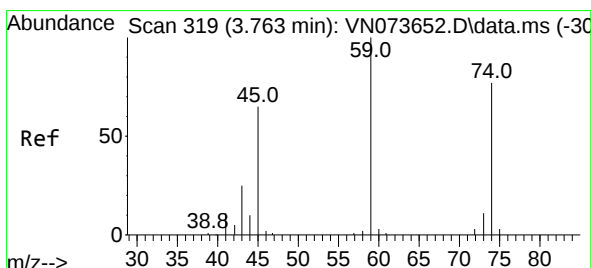
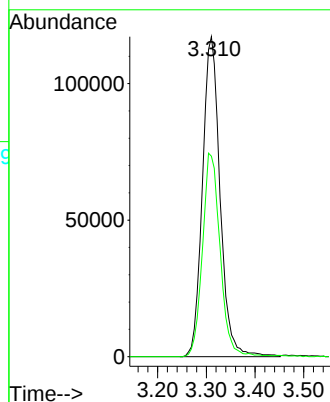
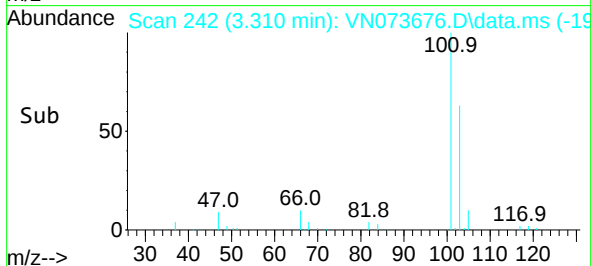
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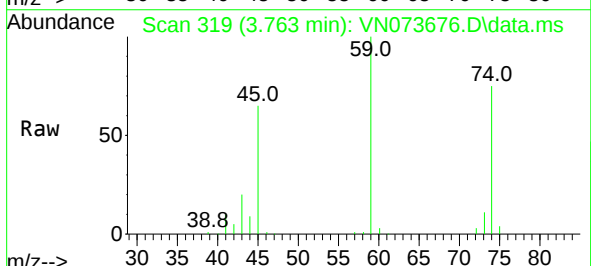
Tgt Ion:101 Resp: 294429
 Ion Ratio Lower Upper
 101 100
 103 62.6 51.5 77.3

Manual Integrations
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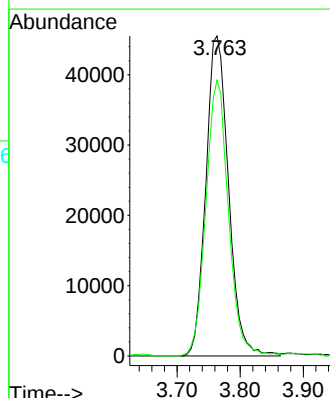
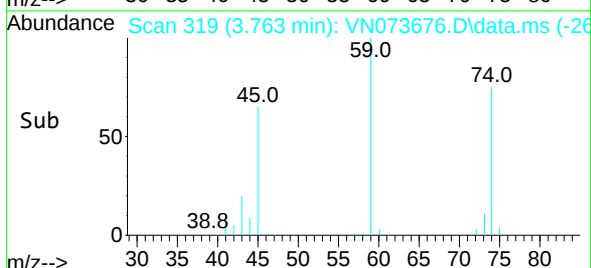
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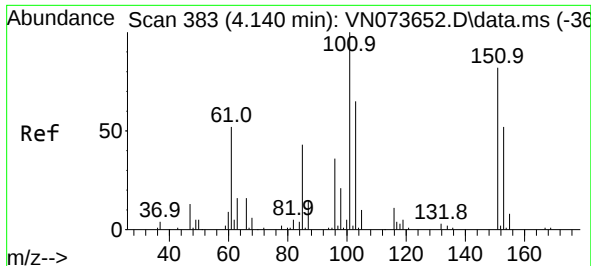


#8
 Diethyl Ether
 Concen: 45.741 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN073676.D
 Acq: 02 Aug 2022 09:58



Tgt Ion: 74 Resp: 113540
 Ion Ratio Lower Upper
 74 100
 45 85.6 42.9 128.5





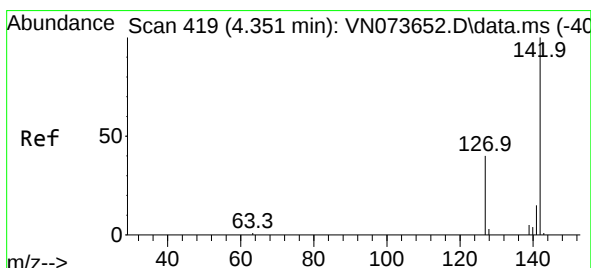
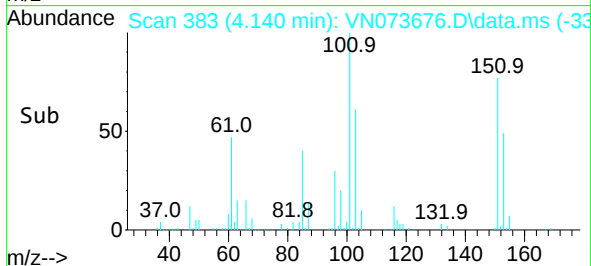
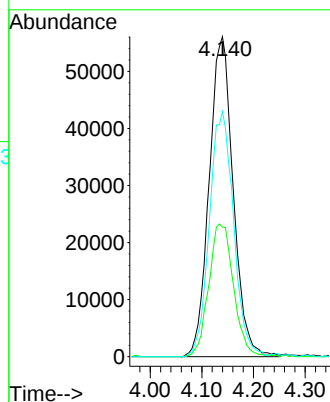
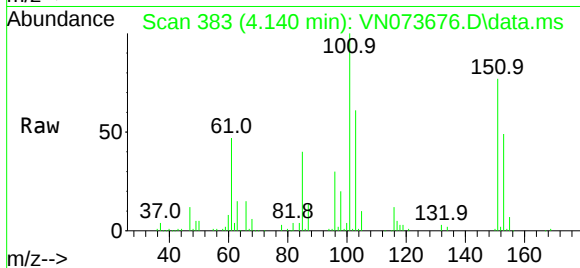
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.466 ug/l
RT: 4.140 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 18092
Ion Ratio Lower Upper
101 100
85 42.8 34.7 52.1
151 77.2 63.0 94.4

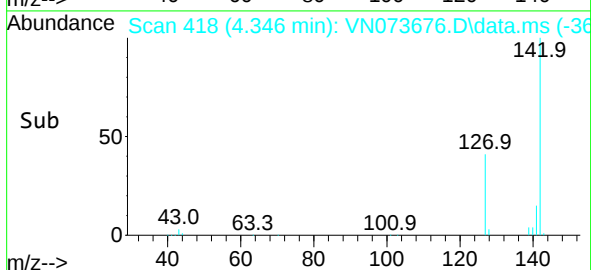
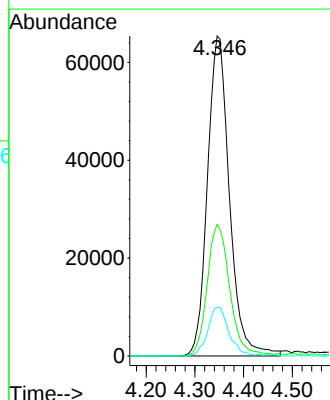
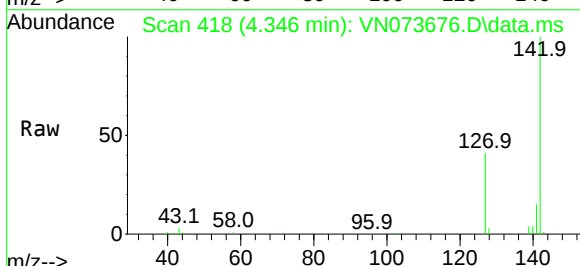
Manual Integrations
APPROVED

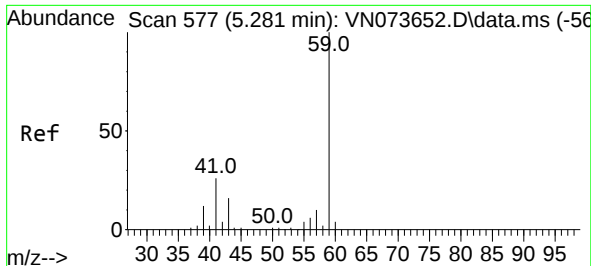
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#10
Methyl Iodide
Concen: 55.036 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

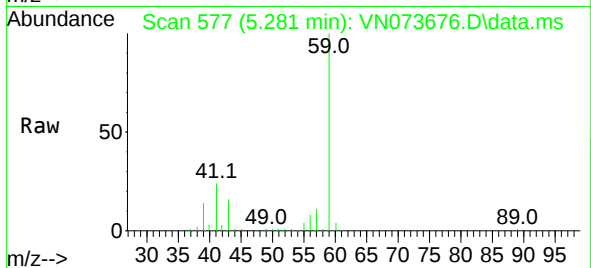
Tgt Ion:142 Resp: 204638
Ion Ratio Lower Upper
142 100
127 42.2 31.3 46.9
141 14.6 11.2 16.8





#11
Tert butyl alcohol
Concen: 204.270 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.011 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

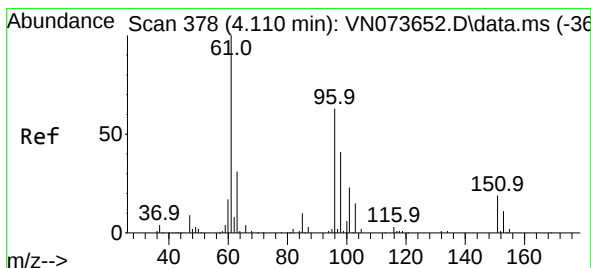
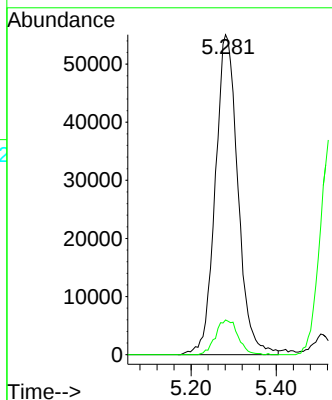
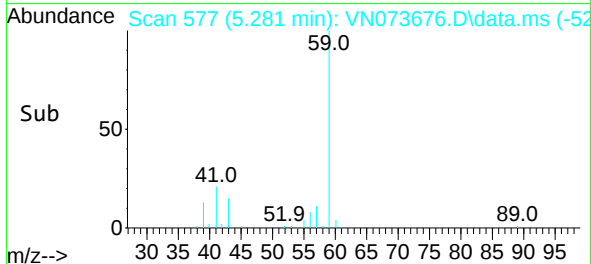
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



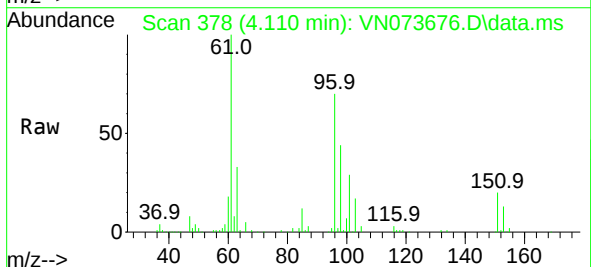
Tgt Ion: 59 Resp: 203000
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5

Manual Integrations
APPROVED

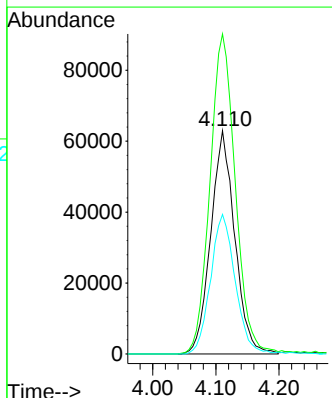
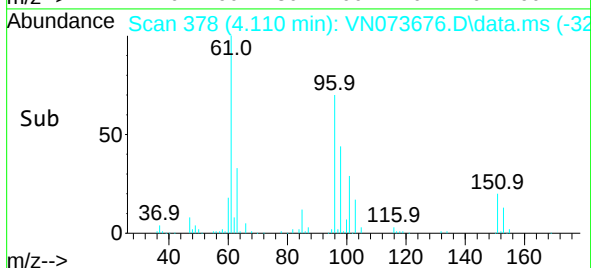
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

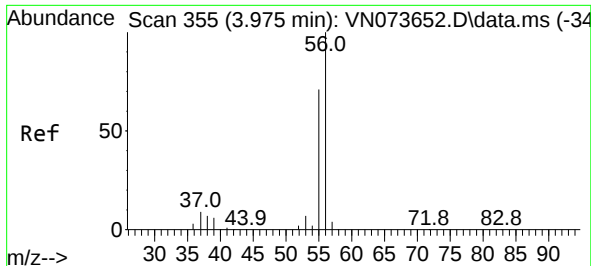


#12
1,1-Dichloroethene
Concen: 46.393 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58



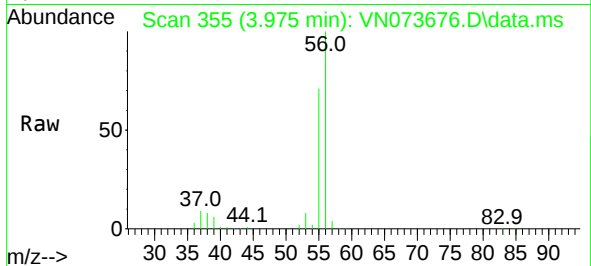
Tgt Ion: 96 Resp: 166439
Ion Ratio Lower Upper
96 100
61 143.3 127.6 191.4
98 62.5 51.2 76.8





#13
Acrolein
Concen: 334.886 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

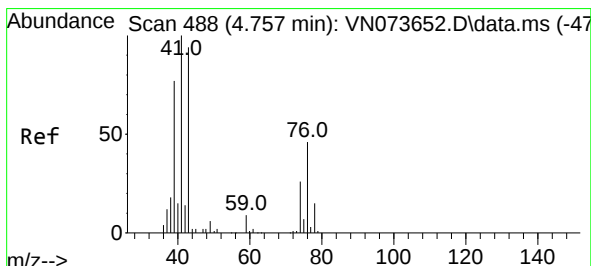
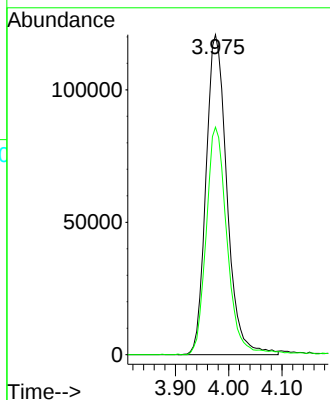
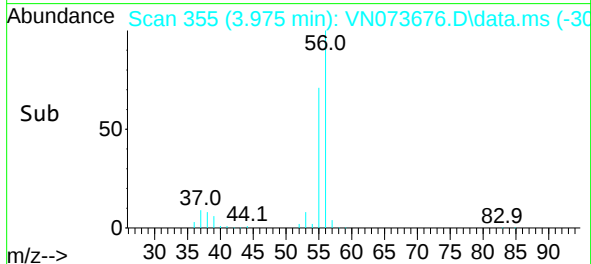
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



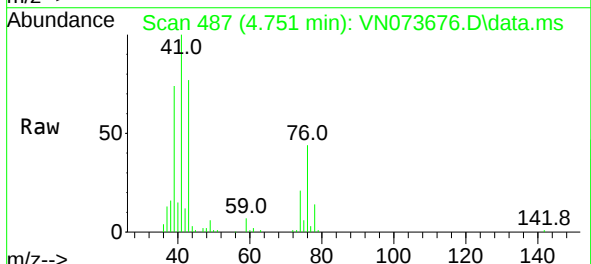
Tgt Ion: 56 Resp: 329950
Ion Ratio Lower Upper
56 100
55 70.9 54.8 82.2

Manual Integrations
APPROVED

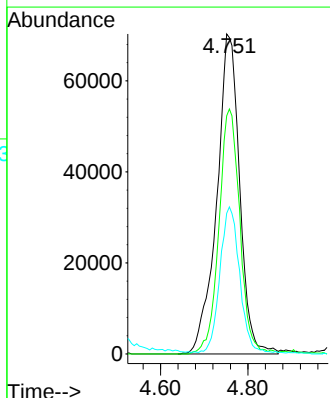
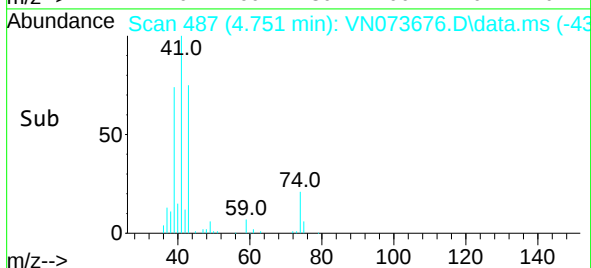
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

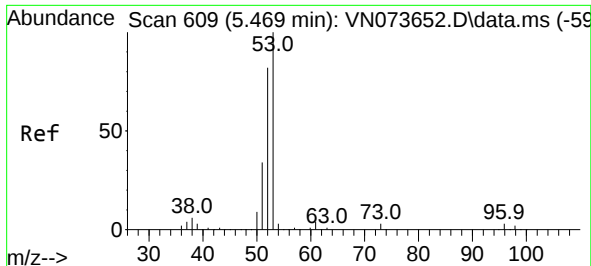


#14
Allyl chloride
Concen: 44.491 ug/l
RT: 4.751 min Scan# 487
Delta R.T. -0.012 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58



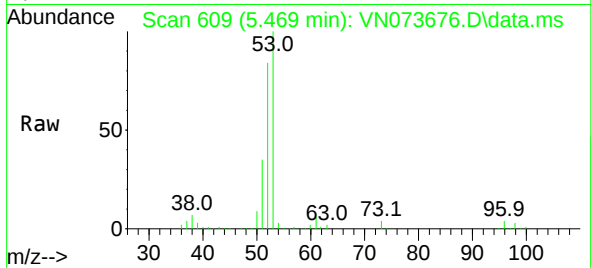
Tgt Ion: 41 Resp: 255194
Ion Ratio Lower Upper
41 100
39 69.5 53.2 79.8
76 38.6 29.9 44.9





#15
Acrylonitrile
Concen: 225.986 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

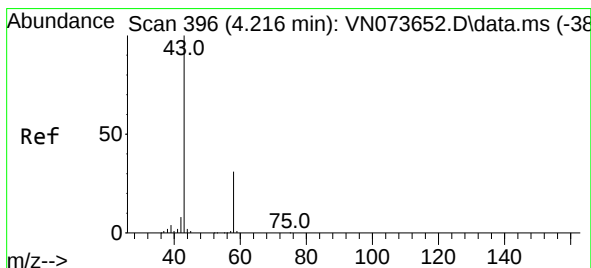
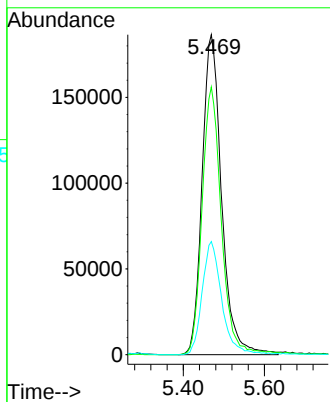
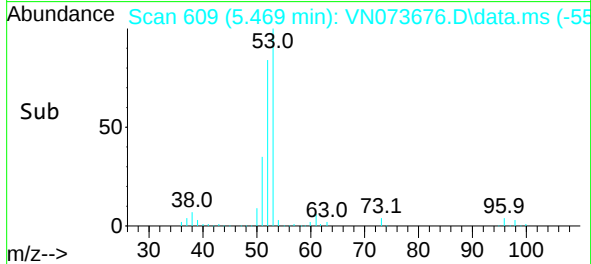
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 62125
Ion Ratio Lower Upper
53 100
52 82.8 66.4 99.6
51 35.6 28.5 42.7

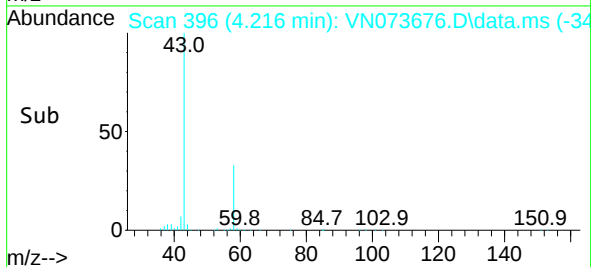
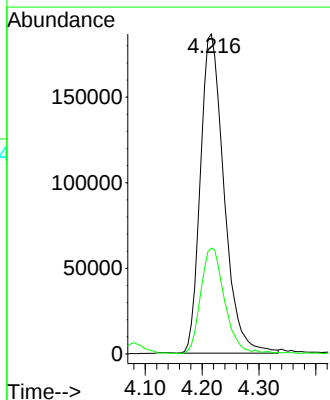
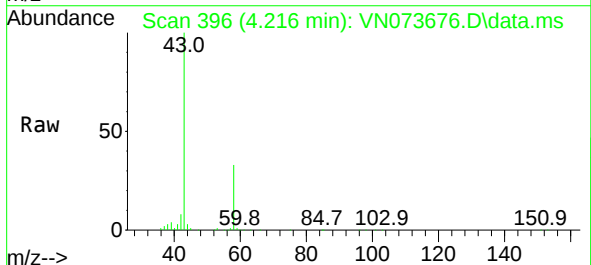
Manual Integrations
APPROVED

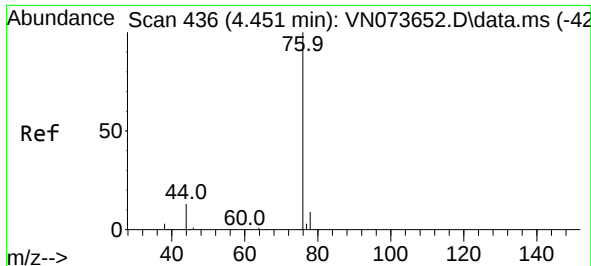
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#16
Acetone
Concen: 217.445 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

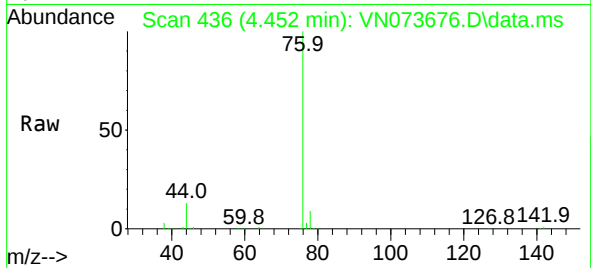
Tgt Ion: 43 Resp: 538194
Ion Ratio Lower Upper
43 100
58 33.1 26.0 39.0





#17
Carbon Disulfide
Concen: 44.475 ug/l
RT: 4.452 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

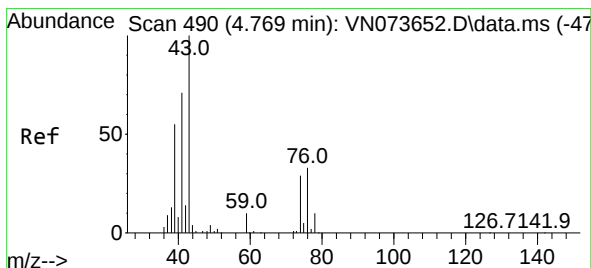
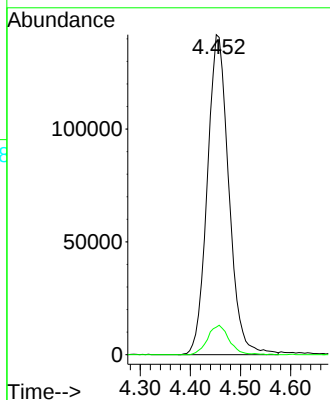
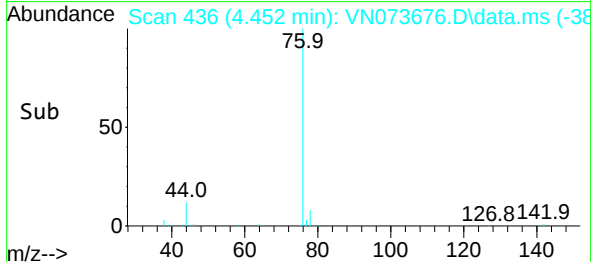
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 423070
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

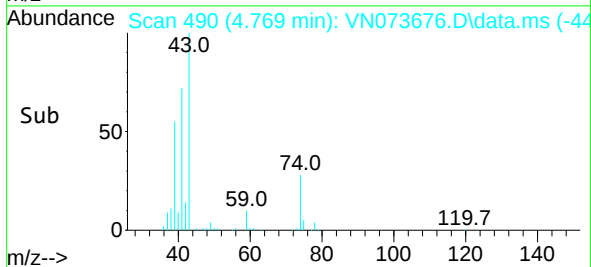
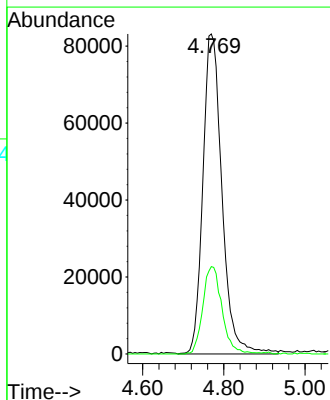
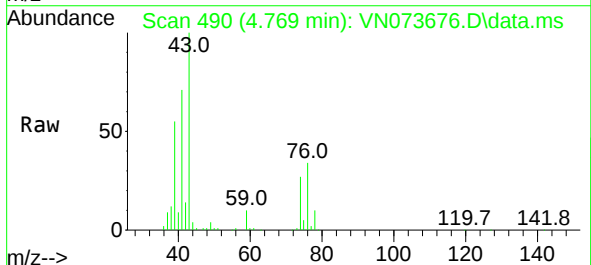
Manual Integrations
APPROVED

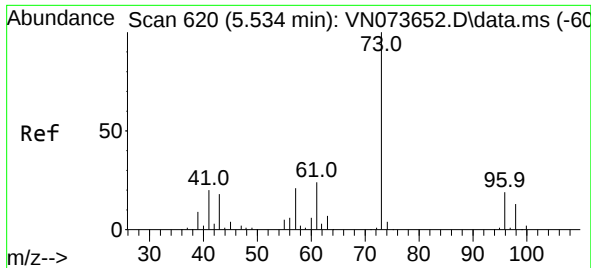
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#18
Methyl Acetate
Concen: 44.040 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.012 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

Tgt Ion: 43 Resp: 271183
Ion Ratio Lower Upper
43 100
74 27.4 21.6 32.4





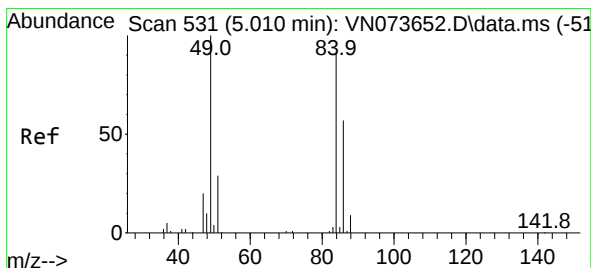
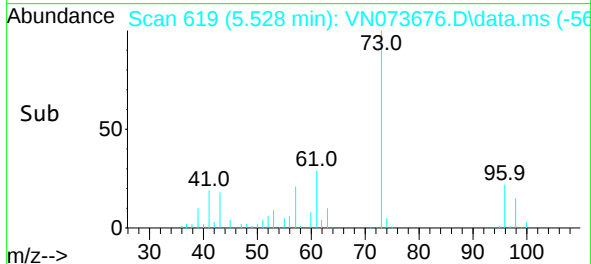
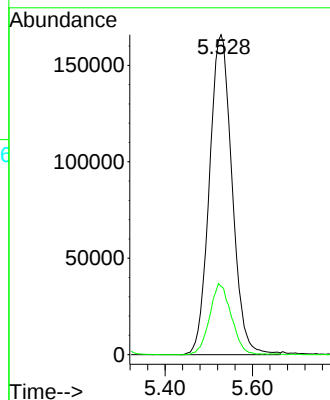
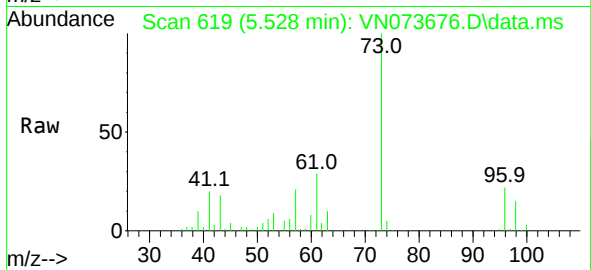
#19
Methyl tert-butyl Ether
Concen: 48.721 ug/l
RT: 5.528 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 59713
Ion Ratio Lower Upper
73 100
57 21.4 17.6 26.4

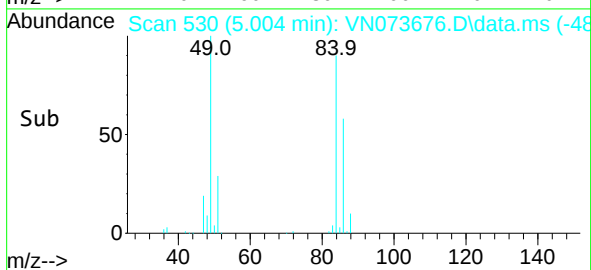
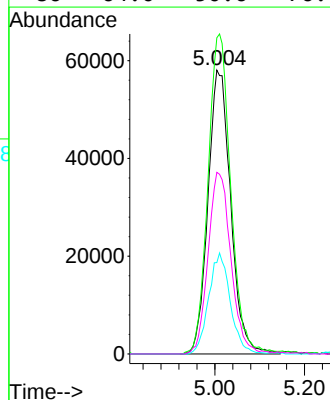
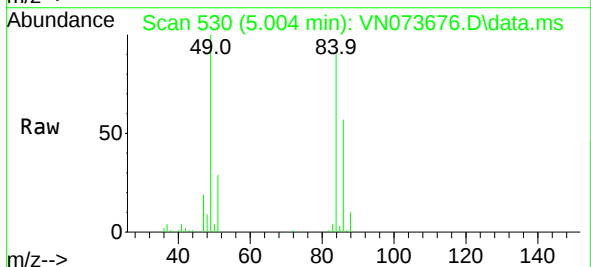
Manual Integrations
APPROVED

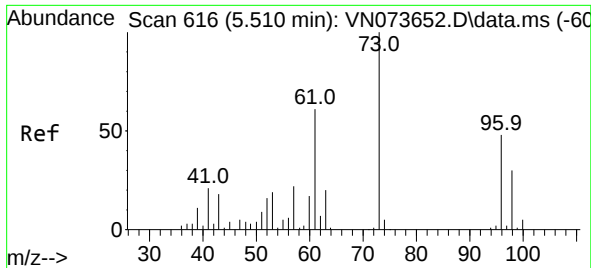
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#20
Methylene Chloride
Concen: 51.164 ug/l
RT: 5.004 min Scan# 530
Delta R.T. -0.006 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

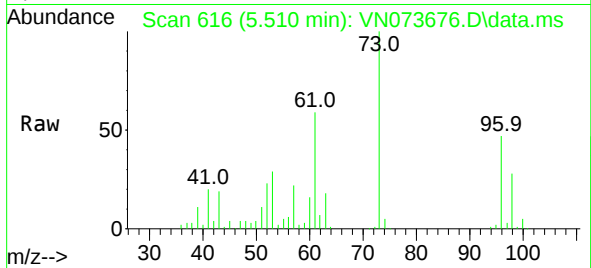
Tgt Ion: 84 Resp: 204656
Ion Ratio Lower Upper
84 100
49 111.3 88.3 132.5
51 32.2 28.2 42.2
86 64.0 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 48.728 ug/l
RT: 5.510 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

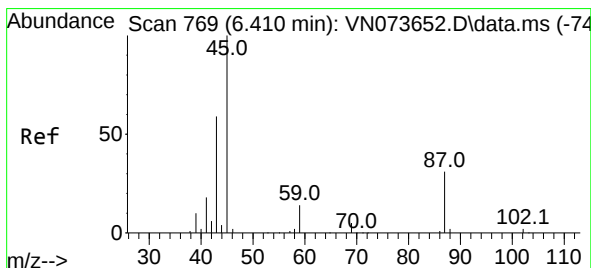
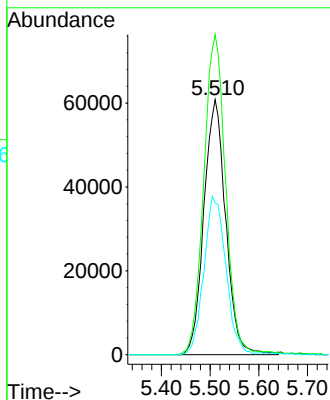
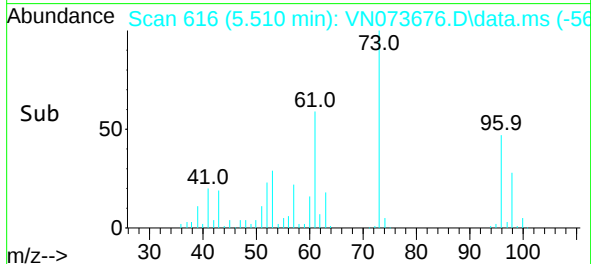
Instrument :
MSVOA_N
Client Sample Id :
VSTDCCC050



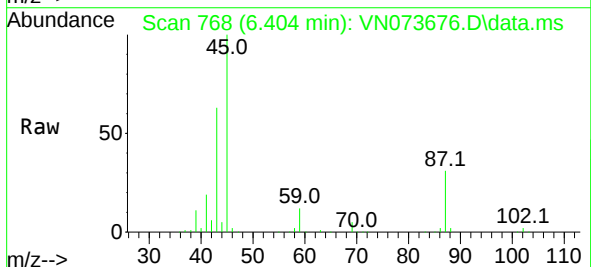
Tgt Ion: 96 Resp: 189238
Ion Ratio Lower Upper
96 100
61 125.5 105.8 158.8
98 59.5 50.3 75.5

Manual Integrations
APPROVED

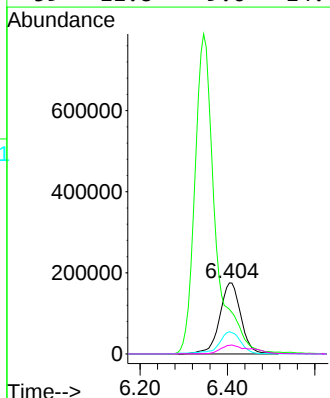
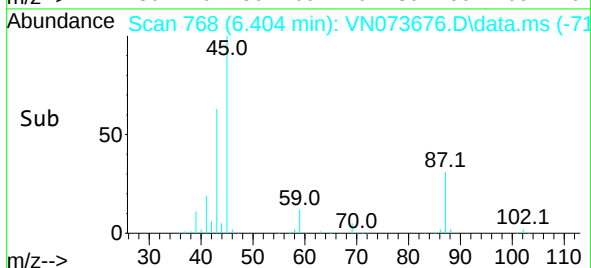
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

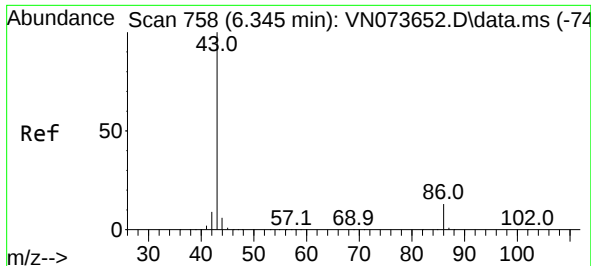


#22
Diisopropyl ether
Concen: 47.647 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.006 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58



Tgt Ion: 45 Resp: 589611
Ion Ratio Lower Upper
45 100
43 60.8 46.6 70.0
87 30.9 24.3 36.5
59 11.8 9.6 14.4





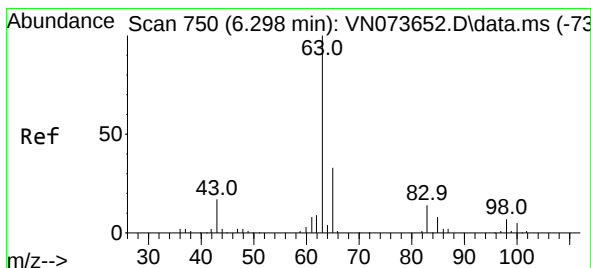
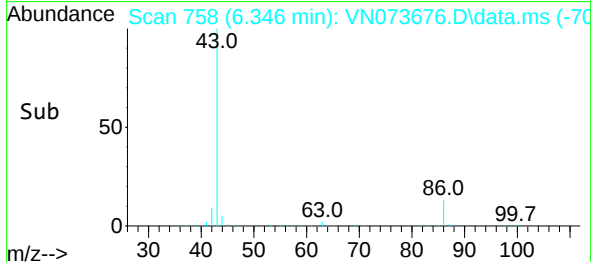
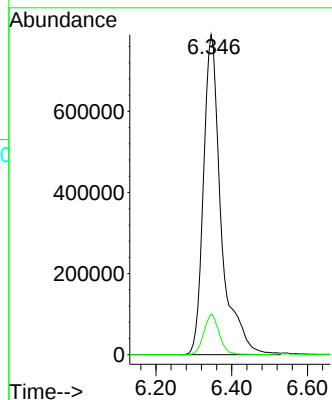
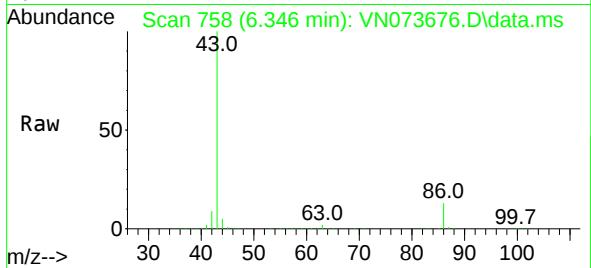
#23
 Vinyl Acetate
 Concen: 246.391 ug/l
 RT: 6.346 min Scan# 71
 Delta R.T. -0.005 min
 Lab File: VN073676.D
 Acq: 02 Aug 2022 09:58

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 255631
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.0 15.0

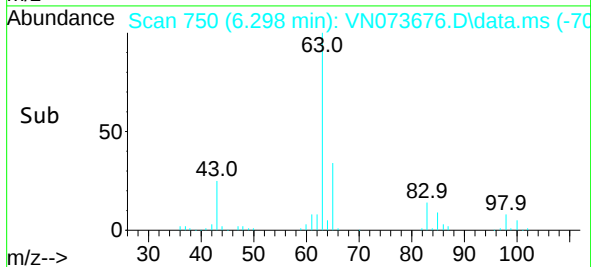
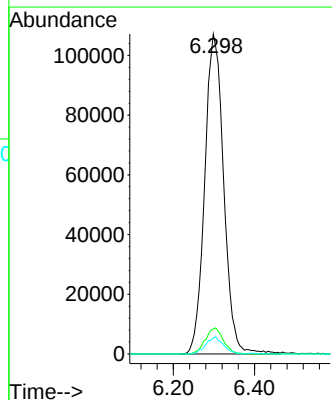
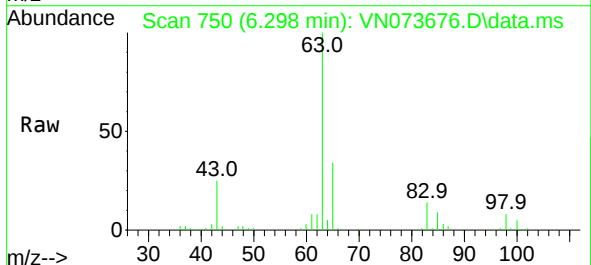
Manual Integrations
 APPROVED

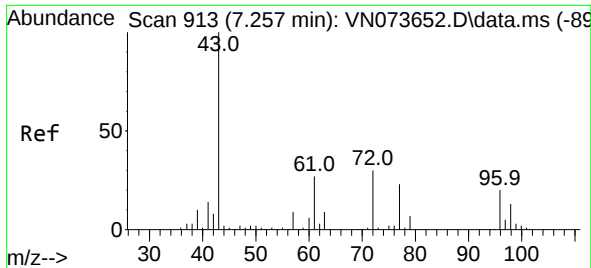
Reviewed By :John Carlone 08/03/2022
 Supervised By :Mahesh Dadoda 08/03/2022



#24
 1,1-Dichloroethane
 Concen: 45.701 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN073676.D
 Acq: 02 Aug 2022 09:58

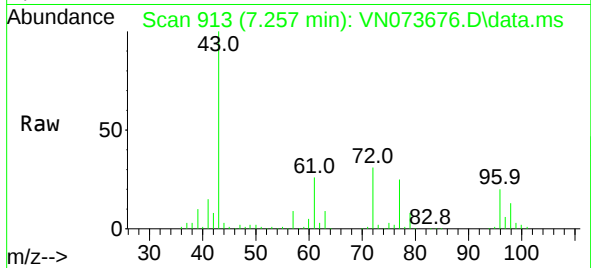
Tgt Ion: 63 Resp: 347921
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.4
 100 5.1 2.3 6.8





#25
2-Butanone
Concen: 221.978 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

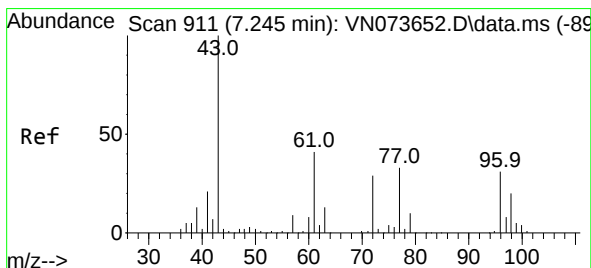
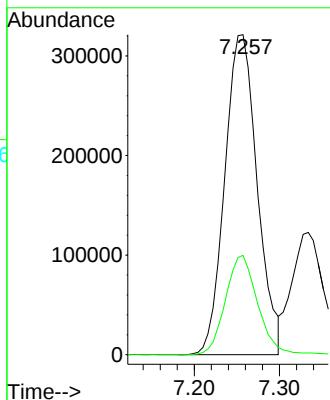
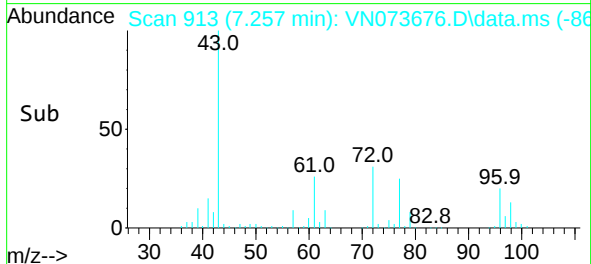
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



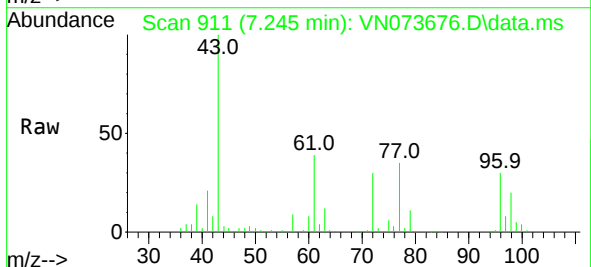
Tgt Ion: 43 Resp: 853220
Ion Ratio Lower Upper
43 100
72 31.1 23.7 35.5

Manual Integrations
APPROVED

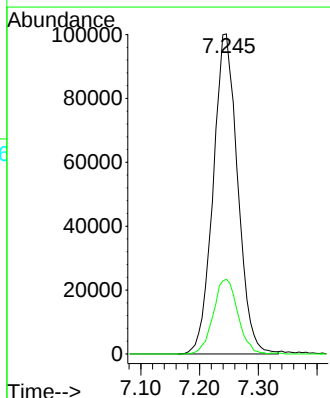
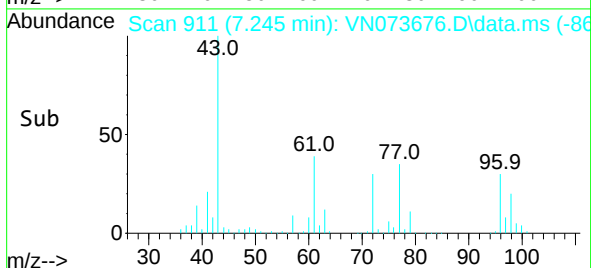
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

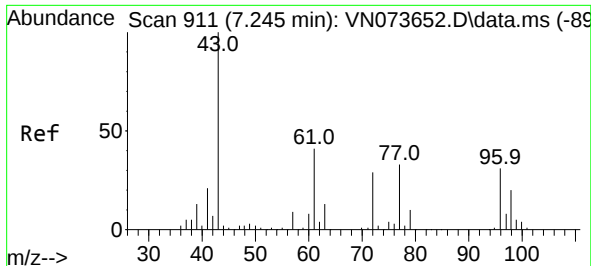


#26
2,2-Dichloropropane
Concen: 49.589 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58



Tgt Ion: 77 Resp: 290448
Ion Ratio Lower Upper
77 100
97 23.4 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 48.585 ug/l

RT: 7.245 min Scan# 911

Delta R.T. -0.006 min

Lab File: VN073676.D

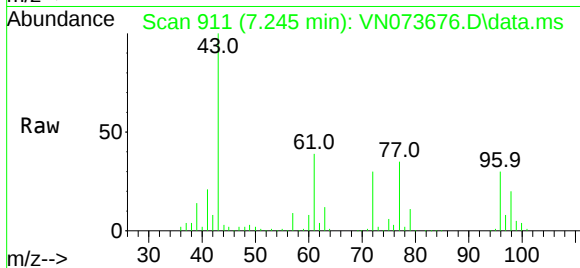
Acq: 02 Aug 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



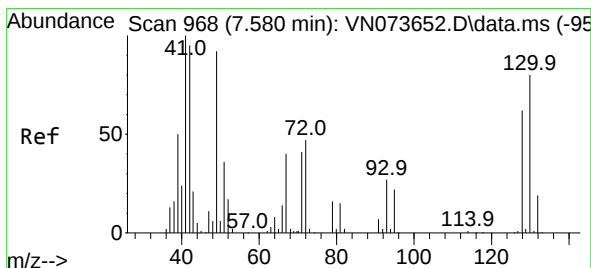
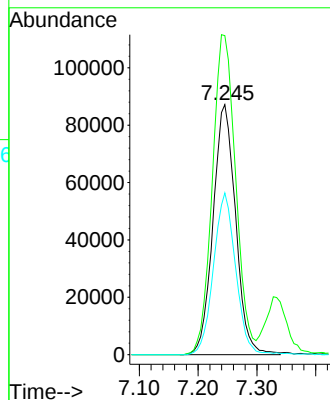
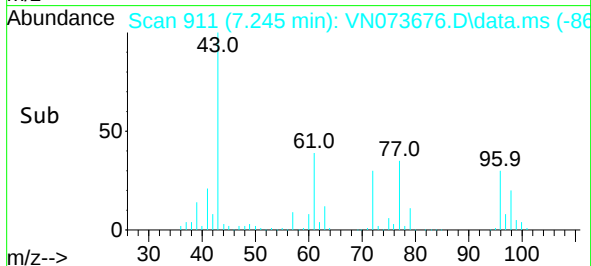
Tgt Ion:	96	Resp:	232474
Ion	Ratio	Lower	Upper
96	100		
61	132.7	0.0	280.6
98	63.8	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#28

Bromochloromethane

Concen: 44.948 ug/l

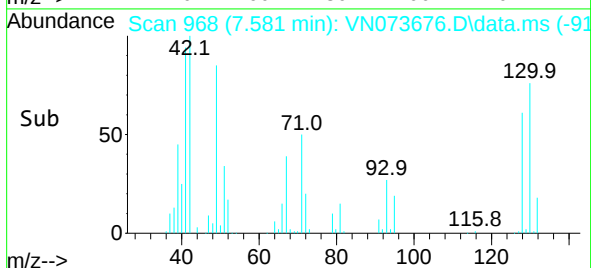
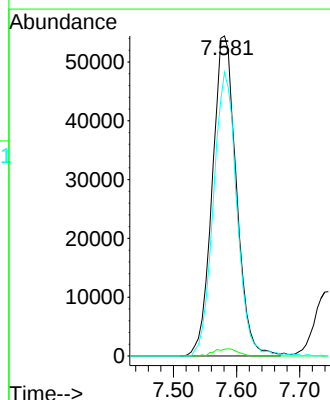
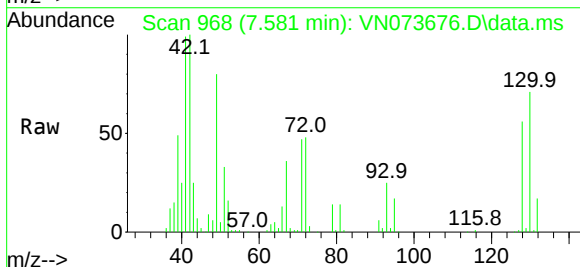
RT: 7.581 min Scan# 968

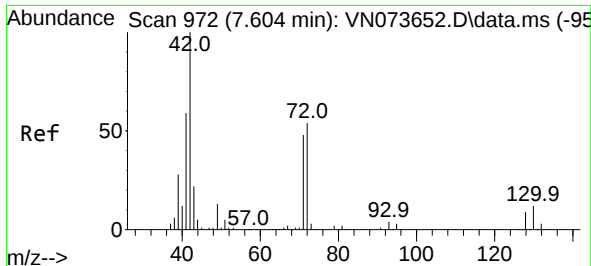
Delta R.T. -0.006 min

Lab File: VN073676.D

Acq: 02 Aug 2022 09:58

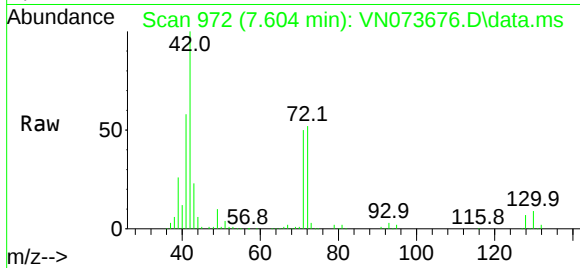
Tgt Ion:	49	Resp:	143678
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.6
130	86.7	69.7	104.5





#29
Tetrahydrofuran
Concen: 222.764 ug/l
RT: 7.604 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

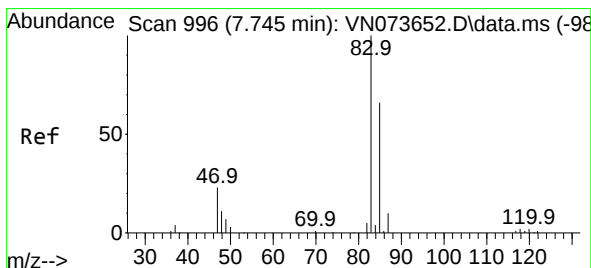
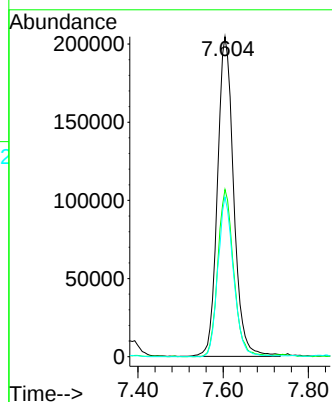
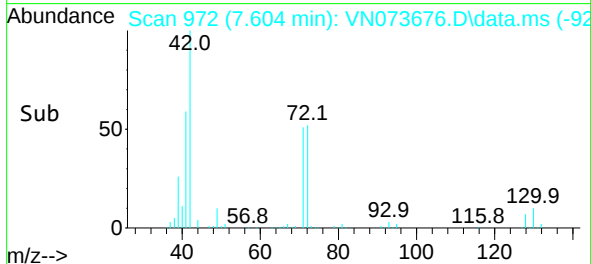
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



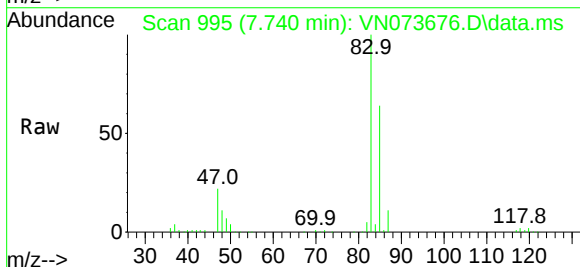
Tgt Ion: 42 Resp: 541360
Ion Ratio Lower Upper
42 100
72 51.2 39.7 59.5
71 48.3 36.6 55.0

Manual Integrations
APPROVED

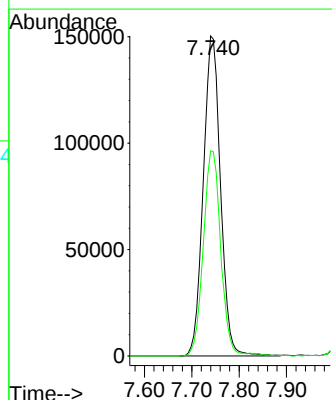
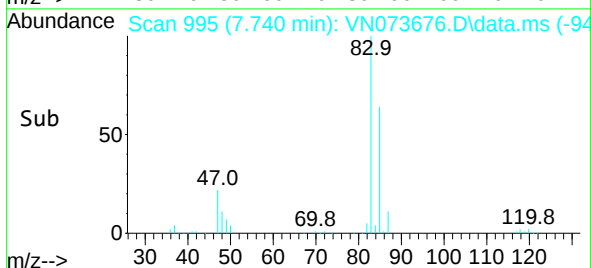
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

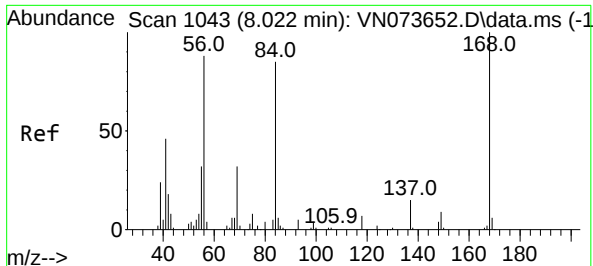


#30
Chloroform
Concen: 47.857 ug/l
RT: 7.740 min Scan# 995
Delta R.T. -0.006 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58



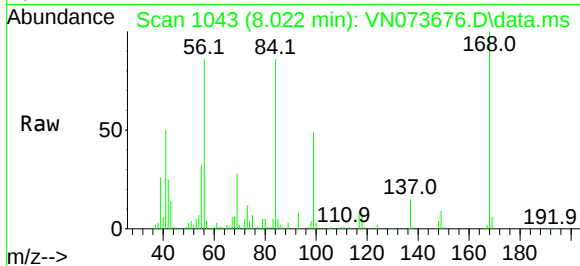
Tgt Ion: 83 Resp: 379595
Ion Ratio Lower Upper
83 100
85 64.1 51.8 77.8





#31
Cyclohexane
Concen: 46.637 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

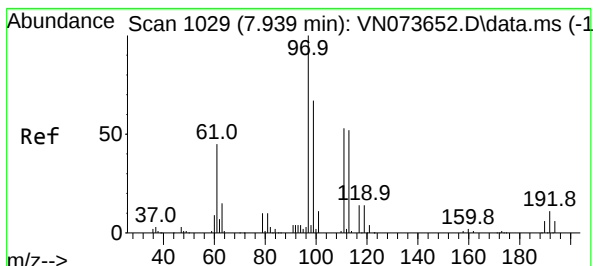
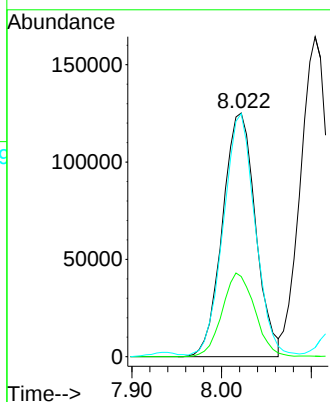
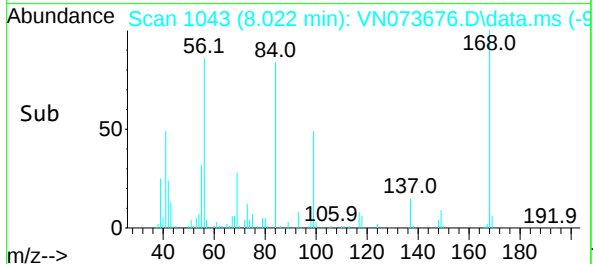
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



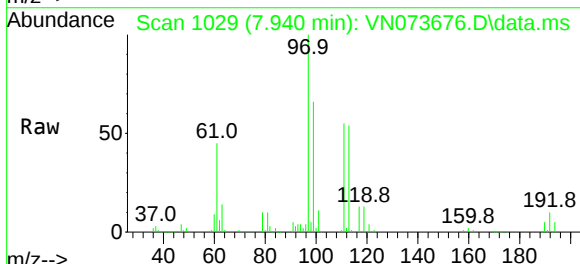
Tgt Ion: 56 Resp: 319950
Ion Ratio Lower Upper
56 100
69 32.9 27.8 41.8
84 98.9 76.9 115.3

Manual Integrations
APPROVED

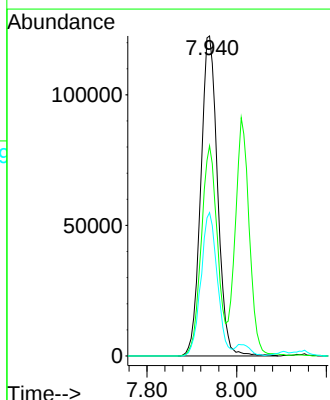
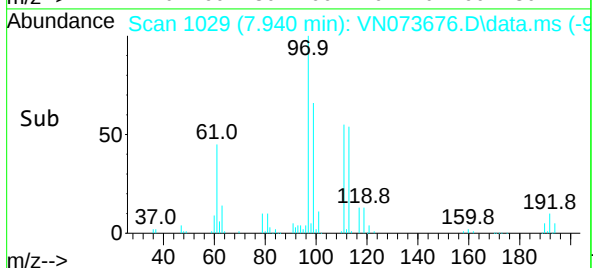
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

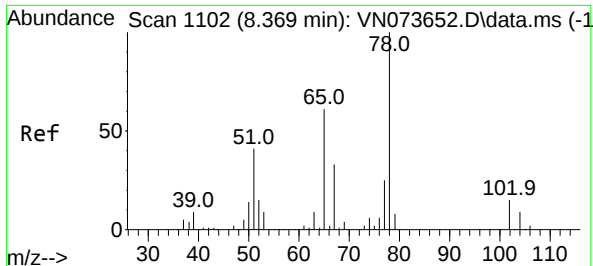


#32
1,1,1-Trichloroethane
Concen: 48.322 ug/l
RT: 7.940 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58



Tgt Ion: 97 Resp: 318246
Ion Ratio Lower Upper
97 100
99 62.7 50.6 76.0
61 44.1 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 46.654 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073676.D

Acq: 02 Aug 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 214988

Ion Ratio Lower Upper

65 100

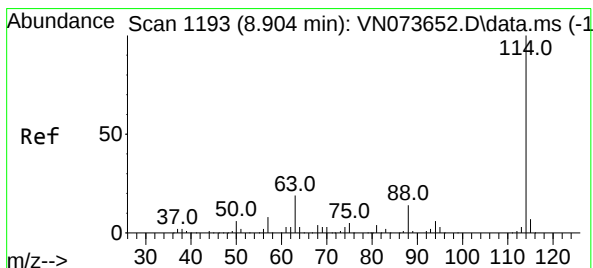
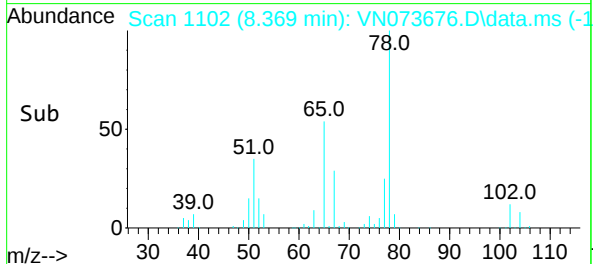
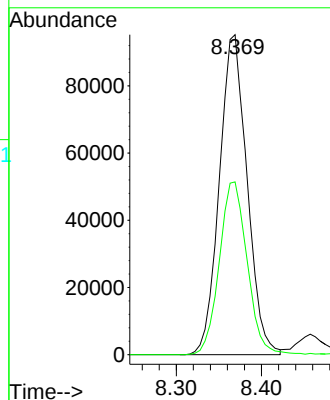
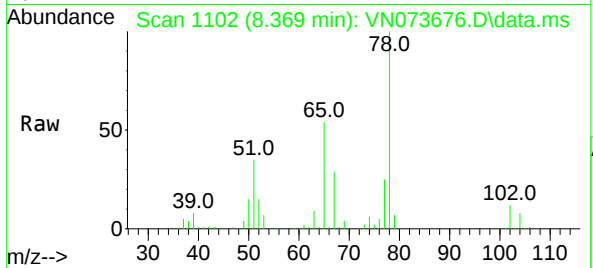
67 54.3 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. -0.006 min

Lab File: VN073676.D

Acq: 02 Aug 2022 09:58

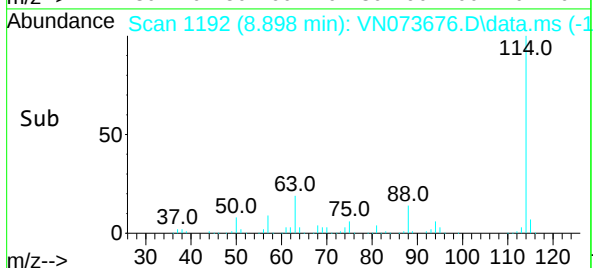
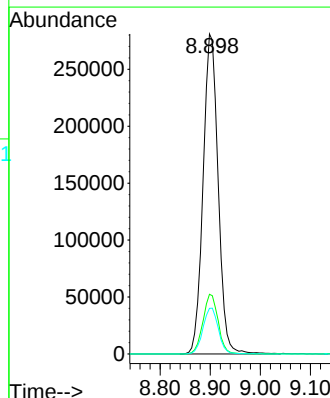
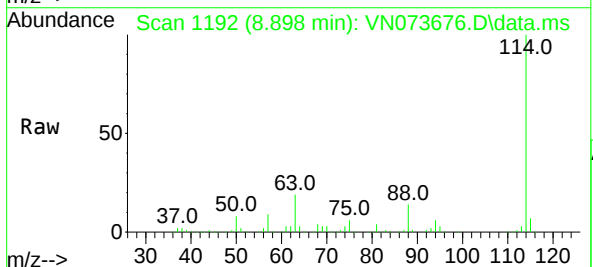
Tgt Ion:114 Resp: 587188

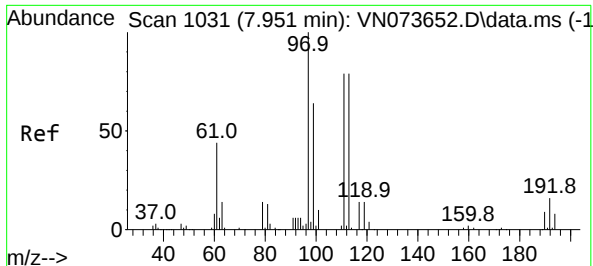
Ion Ratio Lower Upper

114 100

63 18.6 0.0 40.0

88 14.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.465 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073676.D

Acq: 02 Aug 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

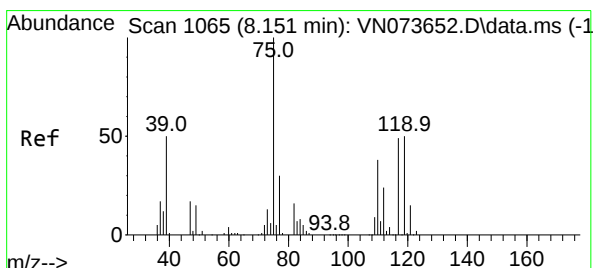
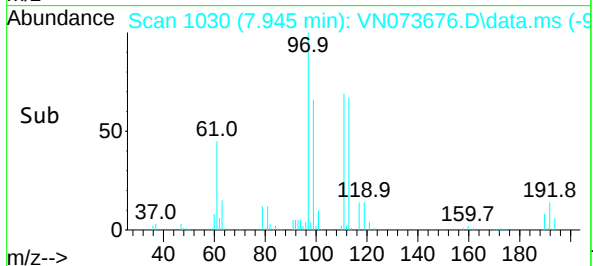
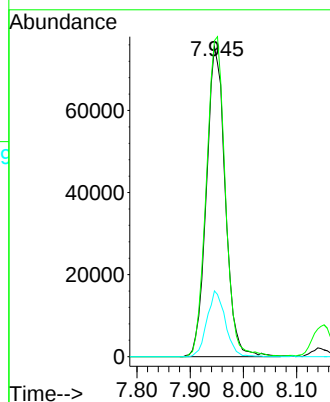
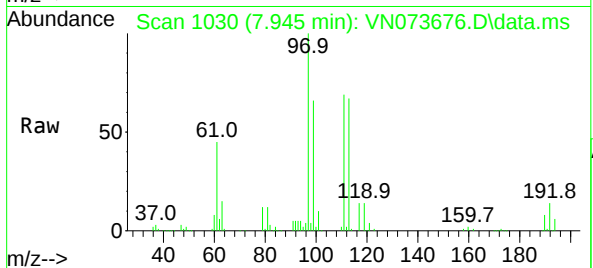
Tgt Ion:	113	Resp:	186074
Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.4	122.0
192	20.6	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#36

1,1-Dichloropropene

Concen: 51.940 ug/l

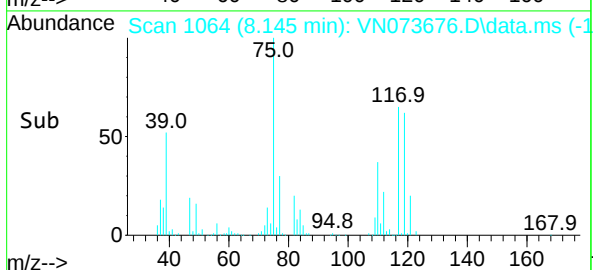
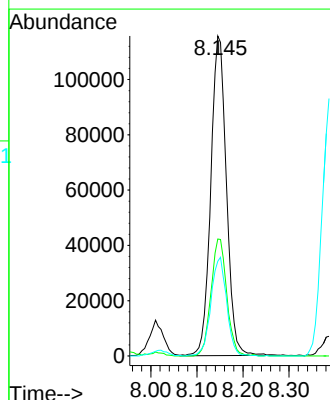
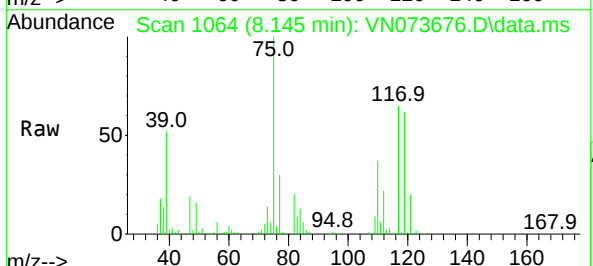
RT: 8.145 min Scan# 1064

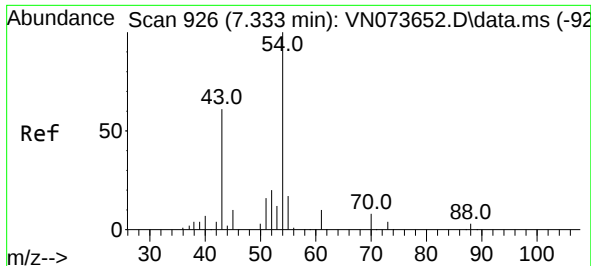
Delta R.T. -0.006 min

Lab File: VN073676.D

Acq: 02 Aug 2022 09:58

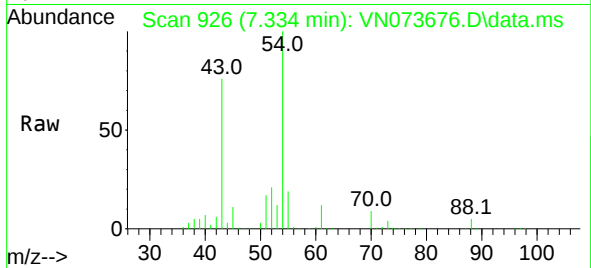
Tgt Ion:	75	Resp:	272950
Ion	Ratio	Lower	Upper
75	100		
110	36.9	18.3	54.8
77	31.0	25.1	37.7





#37
Ethyl Acetate
Concen: 47.164 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

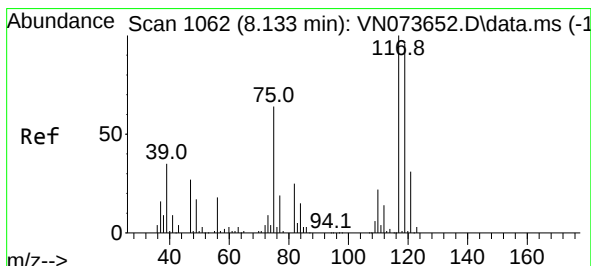
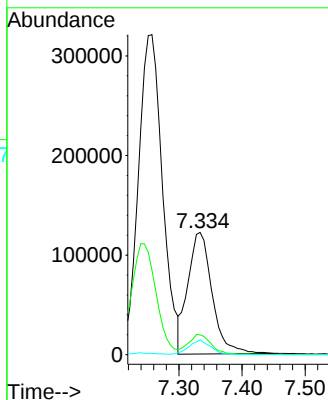
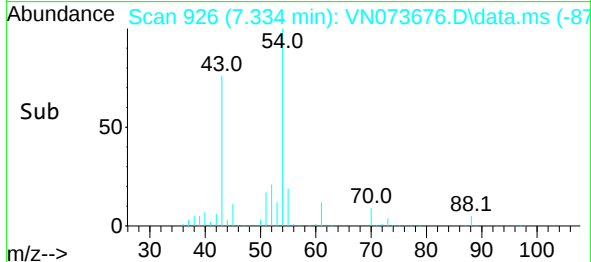
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 326412
Ion Ratio Lower Upper
43 100
61 15.0 11.8 17.6
70 11.0 9.3 13.9

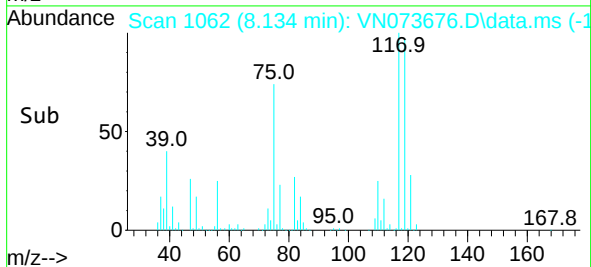
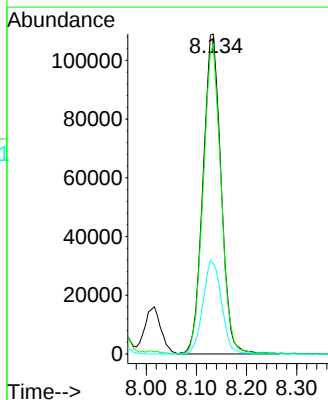
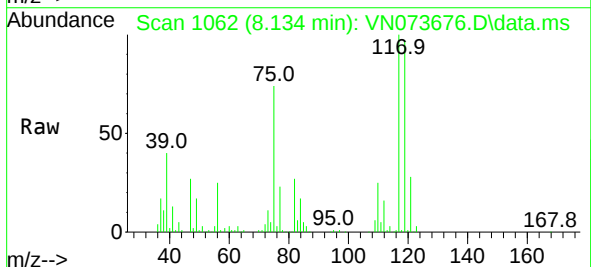
Manual Integrations
APPROVED

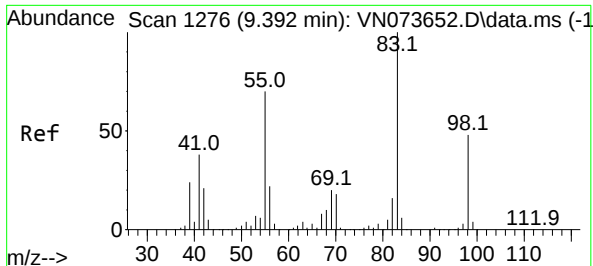
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#38
Carbon Tetrachloride
Concen: 51.192 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

Tgt Ion:117 Resp: 273229
Ion Ratio Lower Upper
117 100
119 96.7 75.8 113.8
121 28.4 24.6 37.0





#39

Methylcyclohexane

Concen: 56.028 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073676.D

Acq: 02 Aug 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 351840

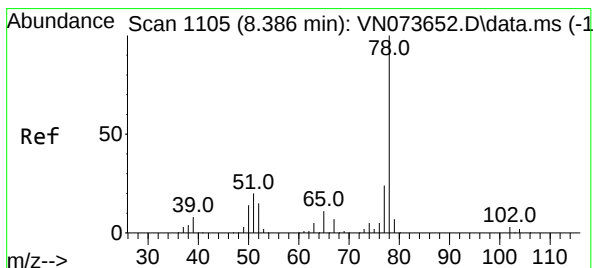
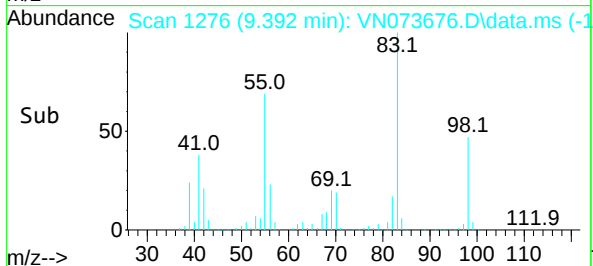
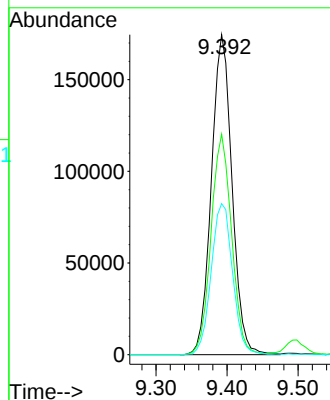
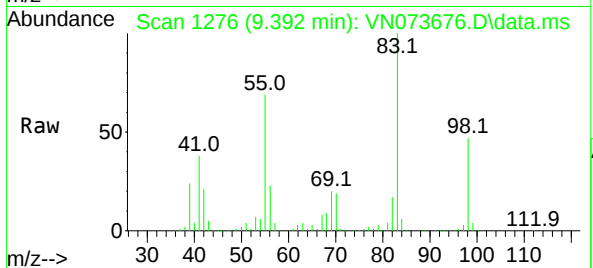
Ion	Ratio	Lower	Upper
83	100		
55	68.9	57.8	86.8
98	47.2	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#40

Benzene

Concen: 50.492 ug/l

RT: 8.387 min Scan# 1105

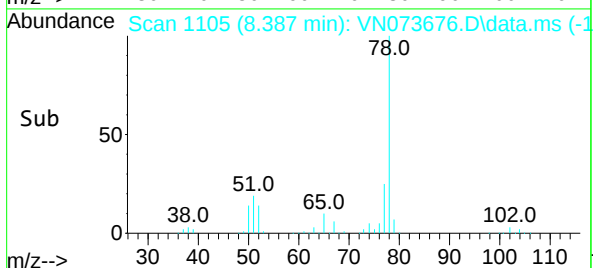
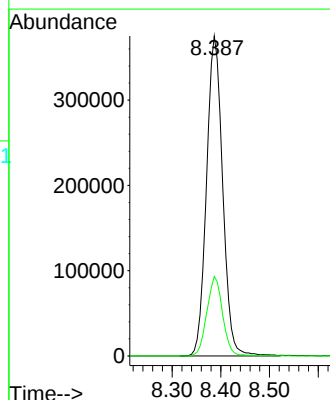
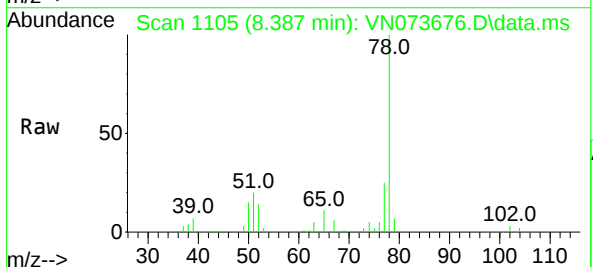
Delta R.T. -0.006 min

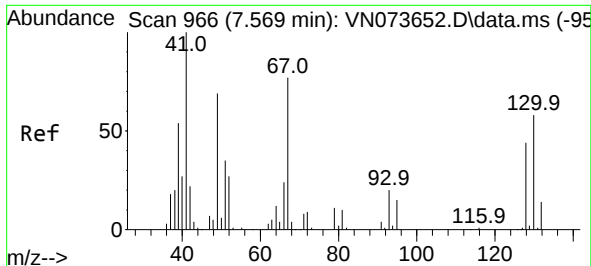
Lab File: VN073676.D

Acq: 02 Aug 2022 09:58

Tgt Ion: 78 Resp: 861641

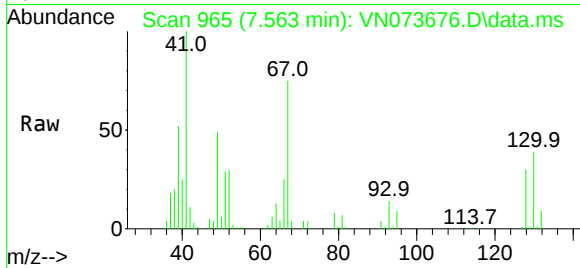
Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.4	29.0





#41
Methacrylonitrile
Concen: 41.897 ug/l
RT: 7.563 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

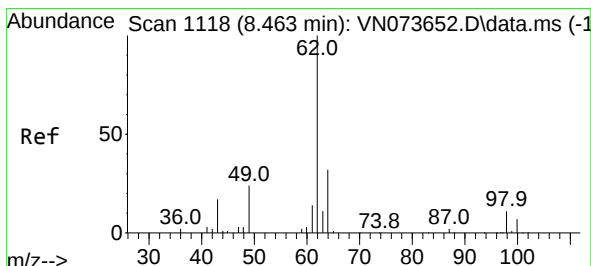
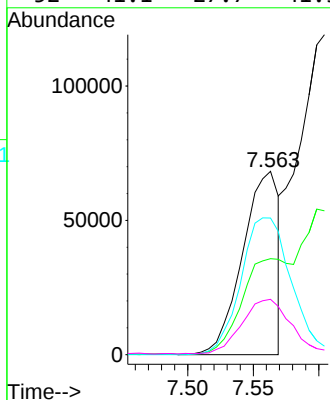
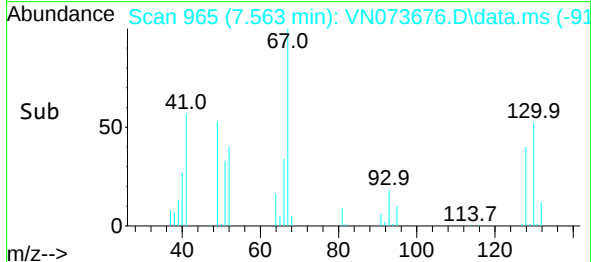
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



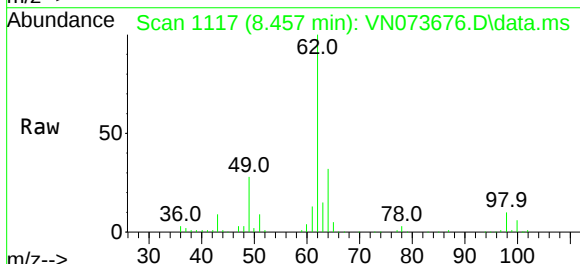
Tgt Ion: 41 Resp: 13120
Ion Ratio Lower Upper
41 100
39 72.6 48.6 73.0
67 105.7 73.4 110.2
52 41.1 27.7 41.5

Manual Integrations
APPROVED

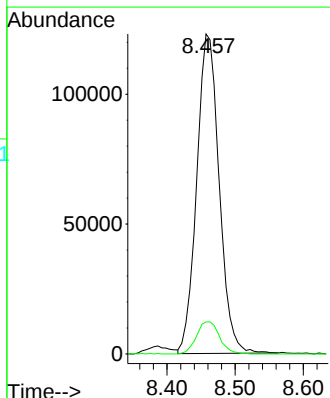
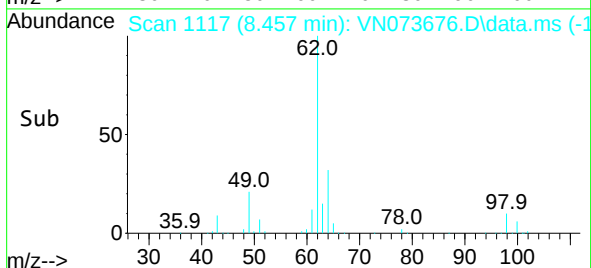
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

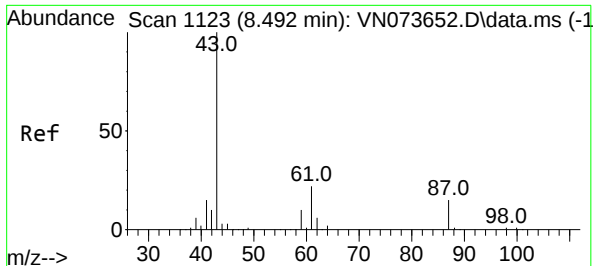


#42
1,2-Dichloroethane
Concen: 48.943 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58



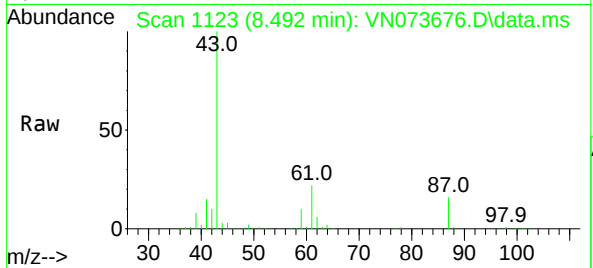
Tgt Ion: 62 Resp: 281483
Ion Ratio Lower Upper
62 100
98 10.4 0.0 19.4





#43
Isopropyl Acetate
Concen: 50.066 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

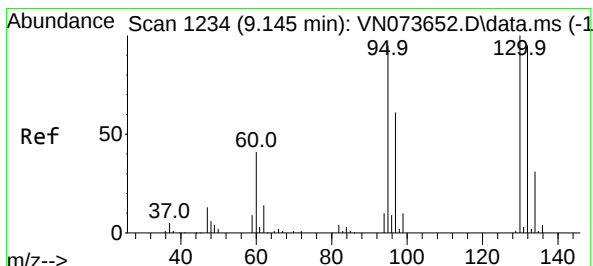
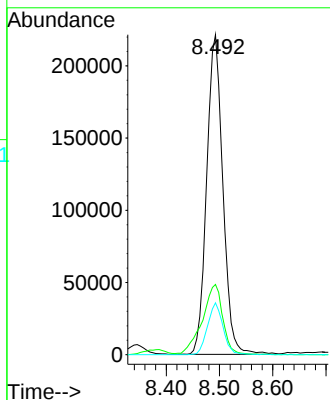
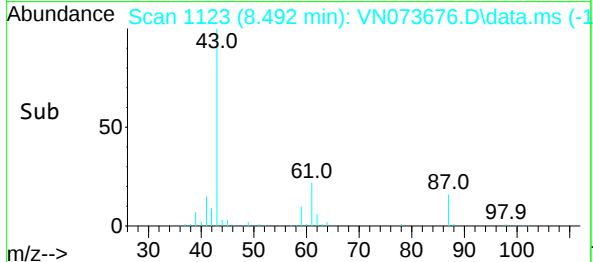
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



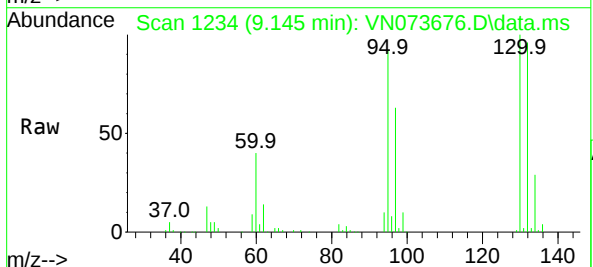
Tgt Ion: 43 Resp: 46800
Ion Ratio Lower Upper
43 100
61 28.0 21.9 32.9
87 15.5 12.0 18.0

Manual Integrations
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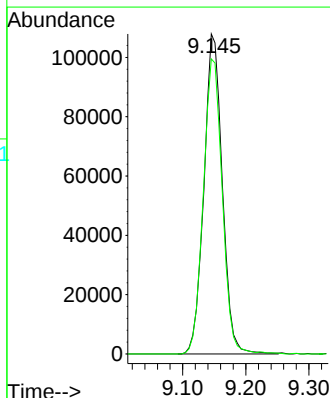
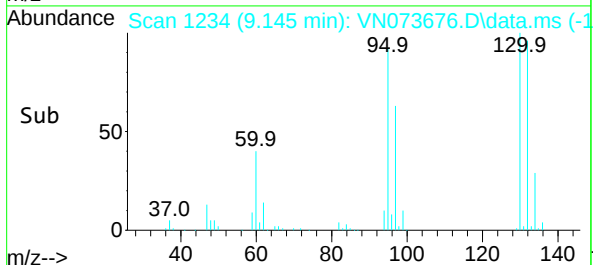
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

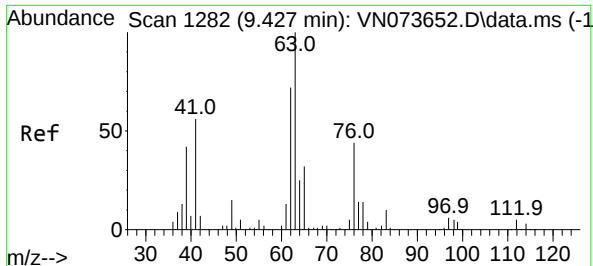


#44
Trichloroethene
Concen: 50.454 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58



Tgt Ion:130 Resp: 218338
Ion Ratio Lower Upper
130 100
95 92.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 49.844 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN073676.D

Acq: 02 Aug 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 21260

Ion Ratio Lower Upper

63 100

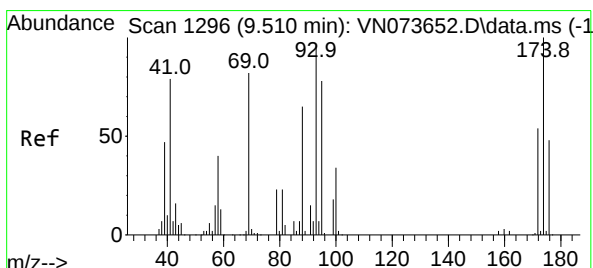
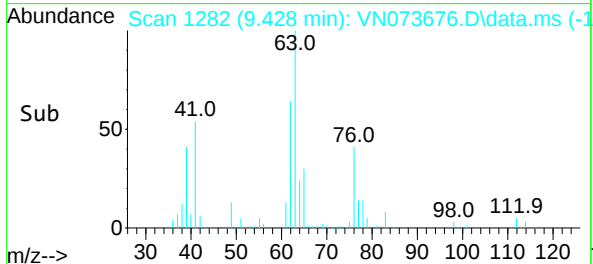
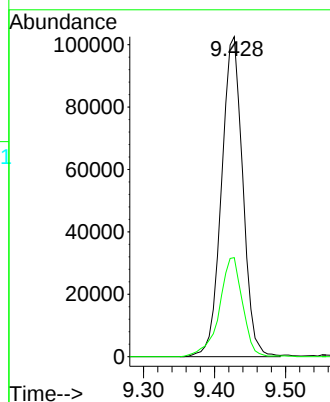
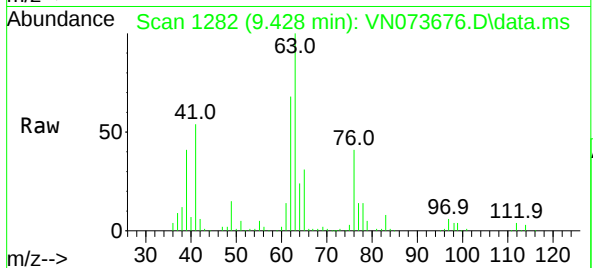
65 30.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#46

Dibromomethane

Concen: 51.655 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN073676.D

Acq: 02 Aug 2022 09:58

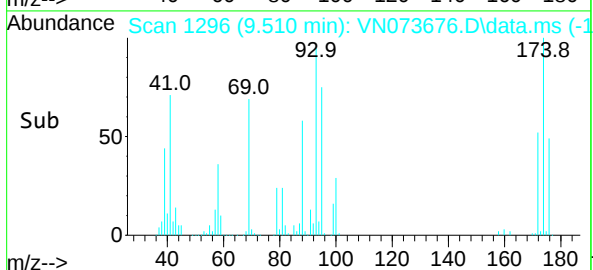
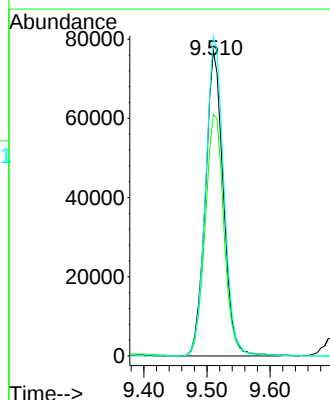
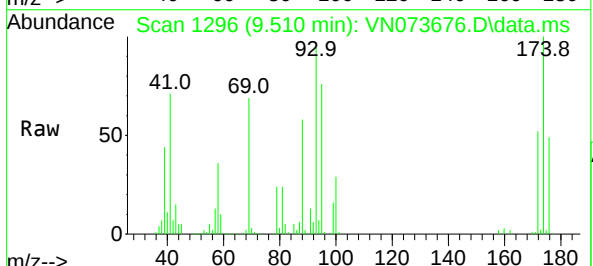
Tgt Ion: 93 Resp: 152920

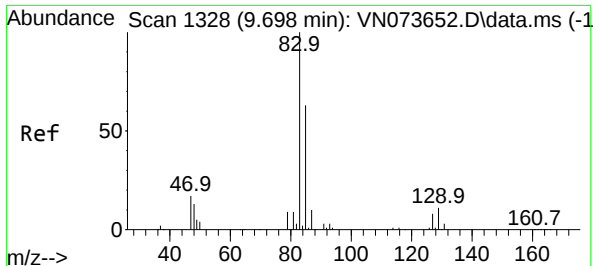
Ion Ratio Lower Upper

93 100

95 82.2 66.9 100.3

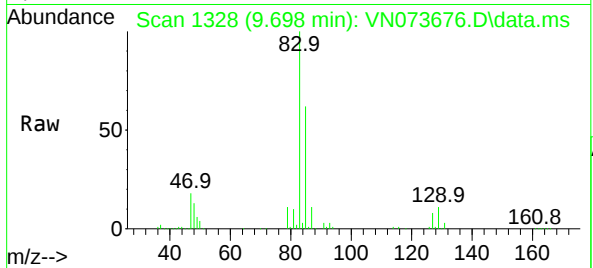
174 106.0 86.6 130.0





#47
Bromodichloromethane
Concen: 51.587 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

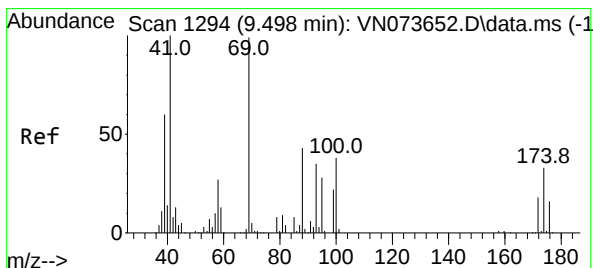
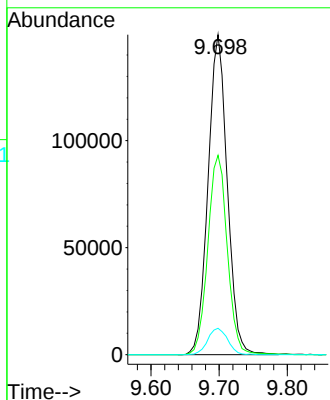
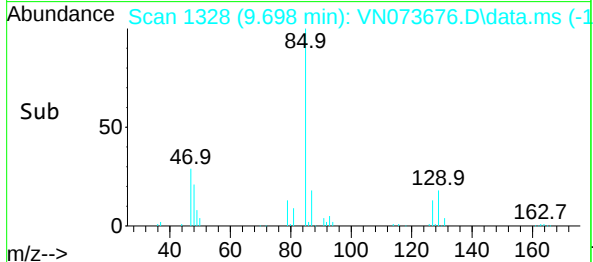
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



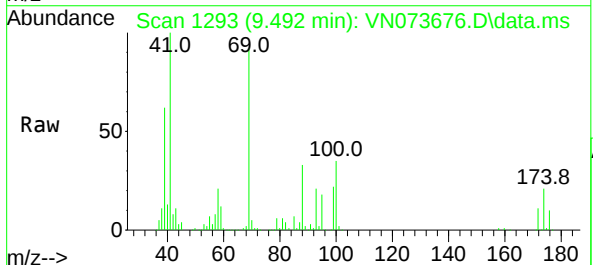
Tgt Ion: 83 Resp: 29311
Ion Ratio Lower Upper
83 100
85 62.3 50.5 75.7
127 8.3 6.8 10.2

Manual Integrations
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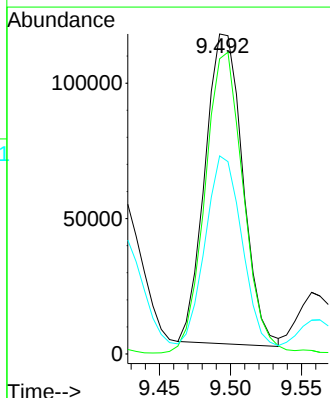
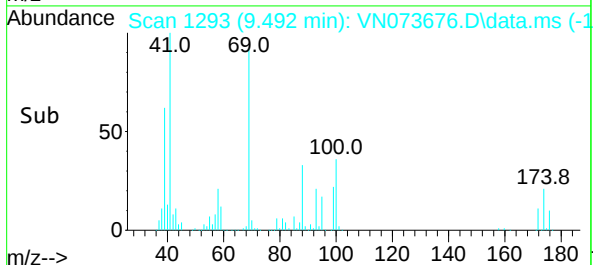
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

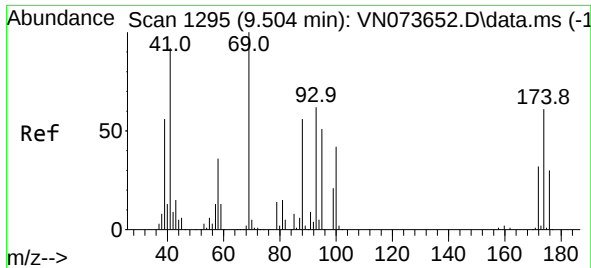


#48
Methyl methacrylate
Concen: 51.615 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. -0.006 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58



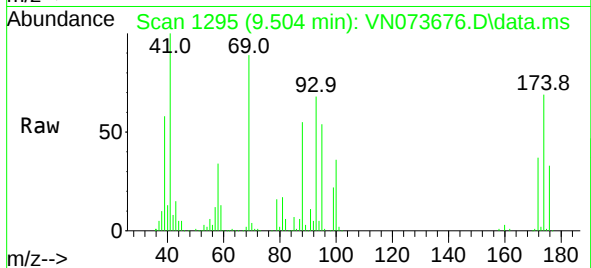
Tgt Ion: 41 Resp: 211195
Ion Ratio Lower Upper
41 100
69 99.0 74.7 112.1
39 59.5 45.6 68.4





#49
1,4-Dioxane
Concen: 948.454 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

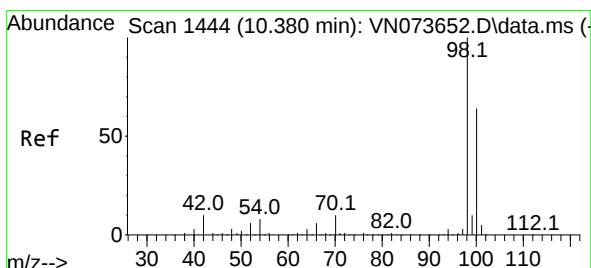
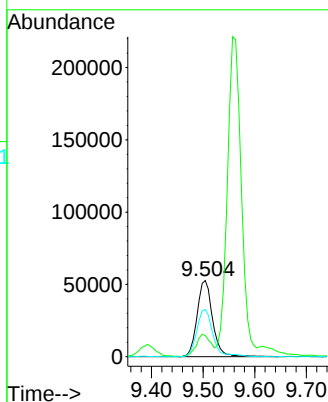
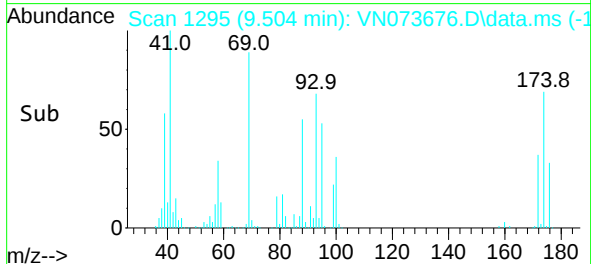
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



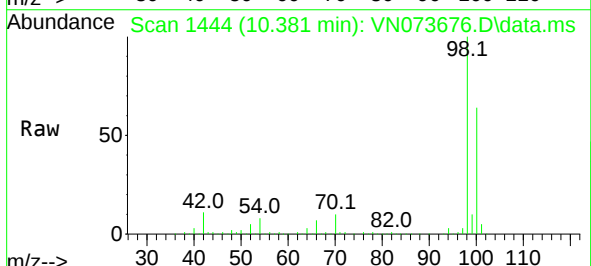
Tgt Ion: 88 Resp: 109397
Ion Ratio Lower Upper
88 100
43 27.5 20.2 30.4
58 64.4 54.2 81.4

Manual Integrations
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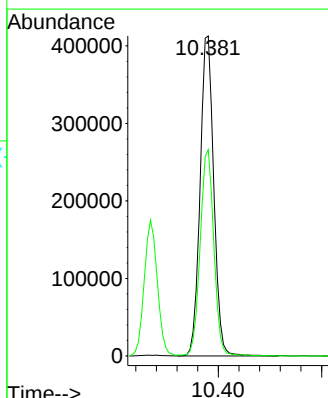
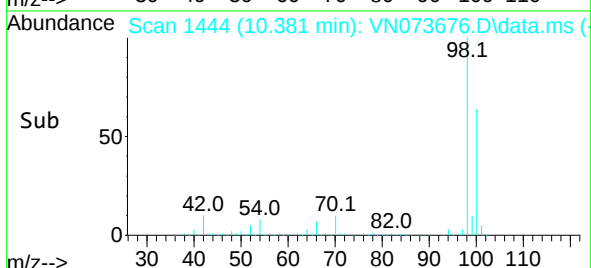
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

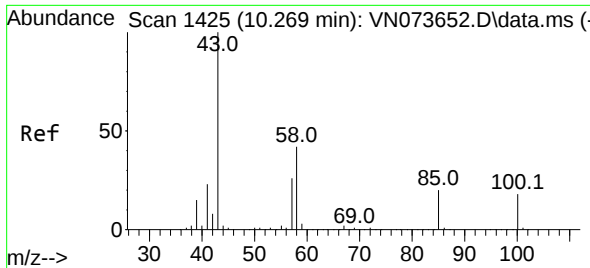


#50
Toluene-d8
Concen: 52.160 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58



Tgt Ion: 98 Resp: 756812
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8





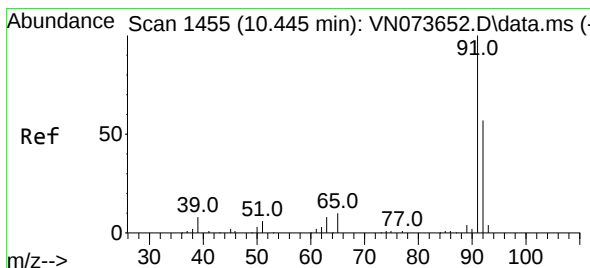
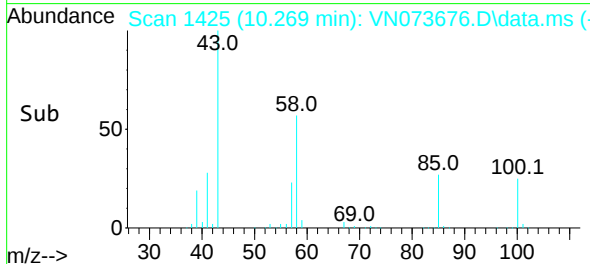
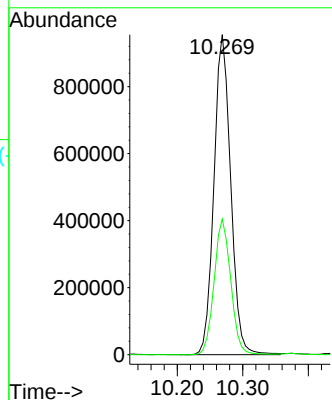
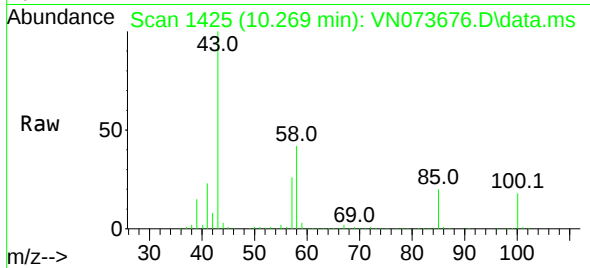
#51
4-Methyl-2-Pentanone
Concen: 252.320 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1691710
Ion Ratio Lower Upper
43 100
58 42.1 34.1 51.1

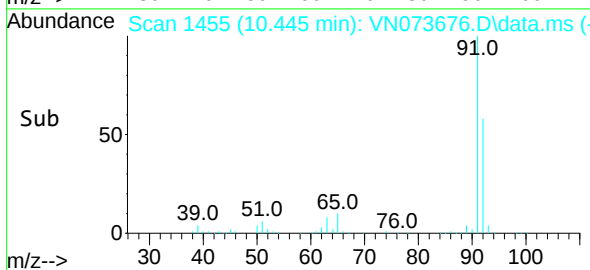
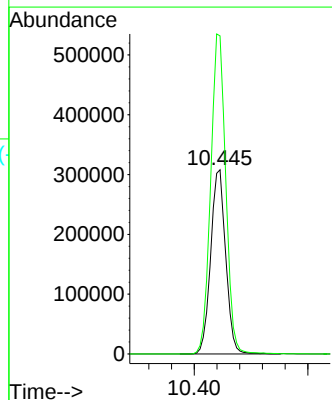
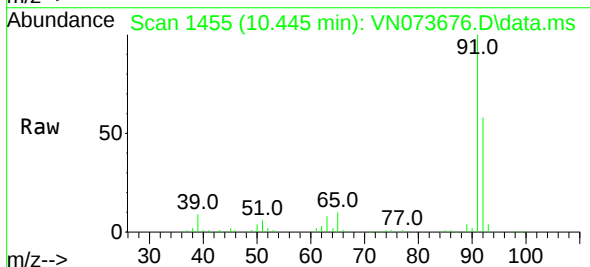
Manual Integrations
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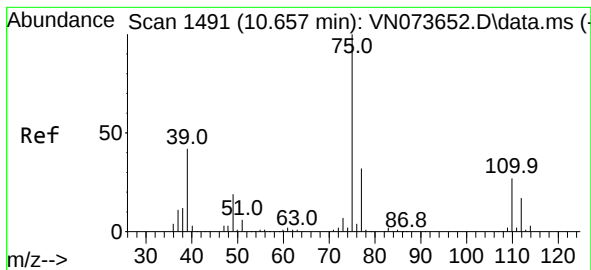
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#52
Toluene
Concen: 53.945 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

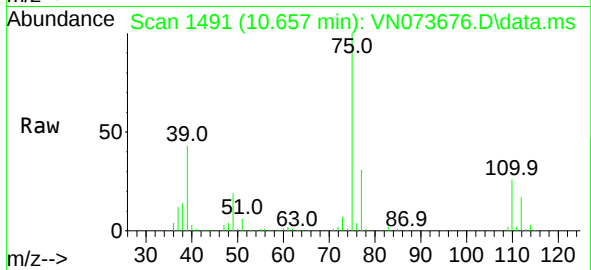
Tgt Ion: 92 Resp: 562295
Ion Ratio Lower Upper
92 100
91 174.8 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 55.708 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

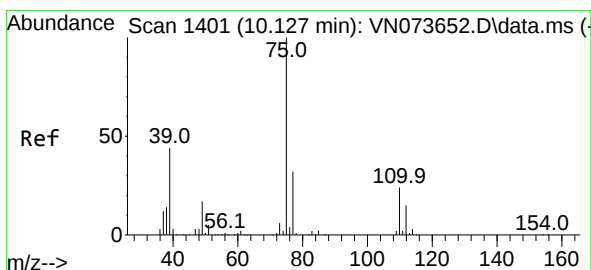
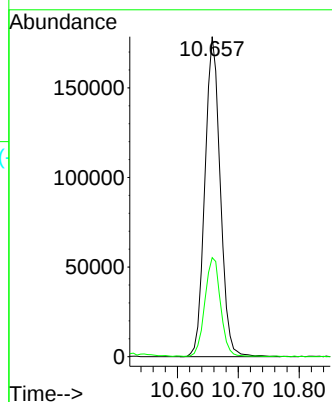
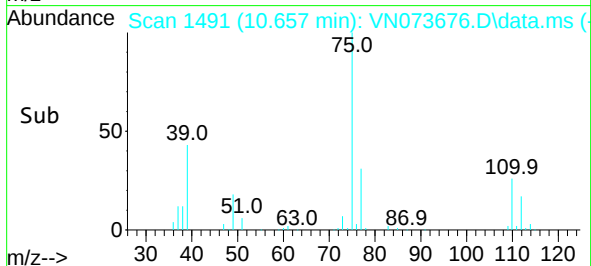
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 312693
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4

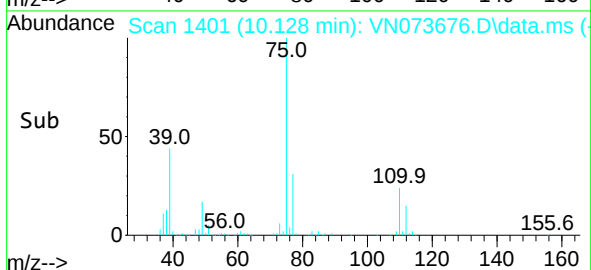
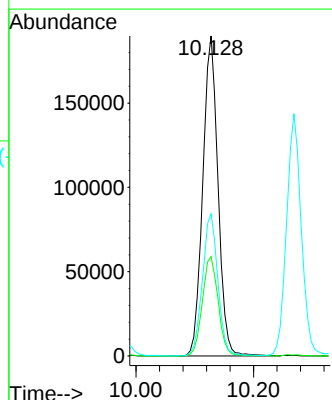
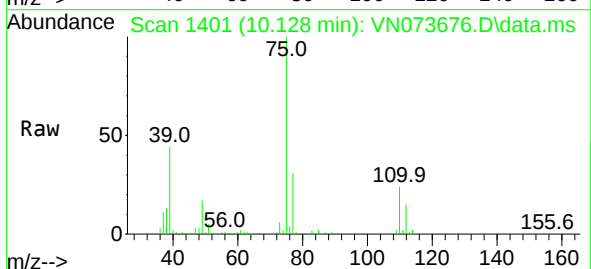
Manual Integrations
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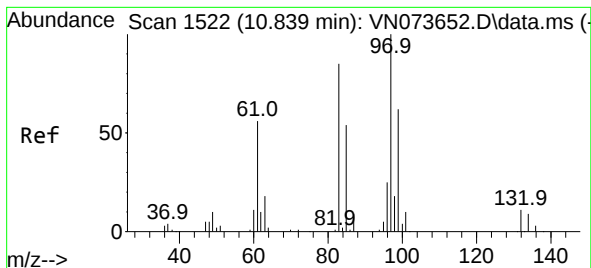
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#54
cis-1,3-Dichloropropene
Concen: 54.197 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

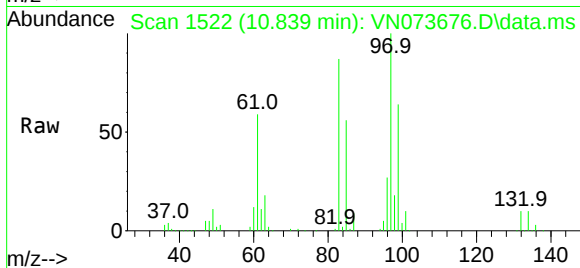
Tgt Ion: 75 Resp: 342815
Ion Ratio Lower Upper
75 100
77 31.0 25.2 37.8
39 44.3 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 51.789 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

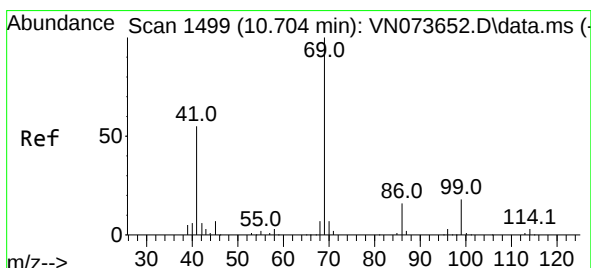
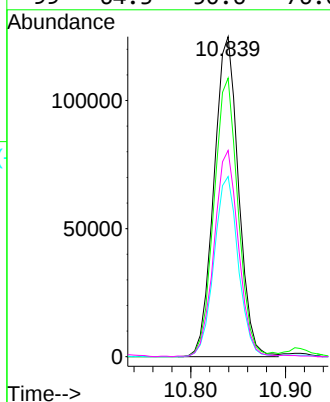
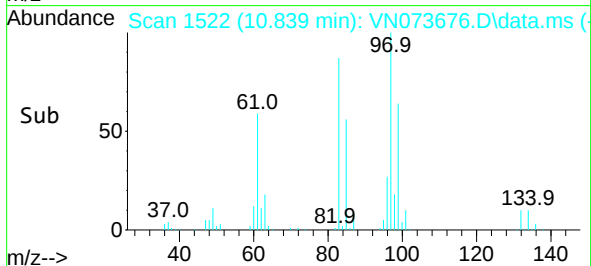
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



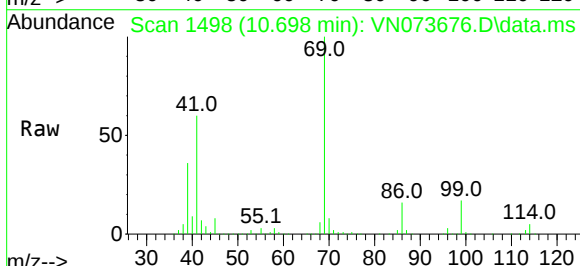
Tgt Ion: 97 Resp: 225100
Ion Ratio Lower Upper
97 100
83 87.0 66.2 99.4
85 56.3 43.9 65.9
99 64.3 50.6 76.0

Manual Integrations
APPROVED

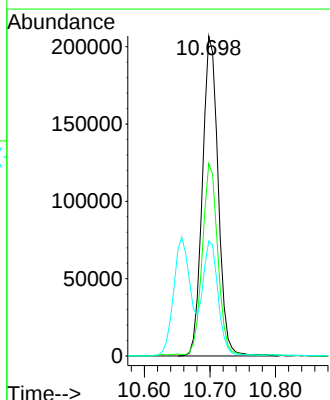
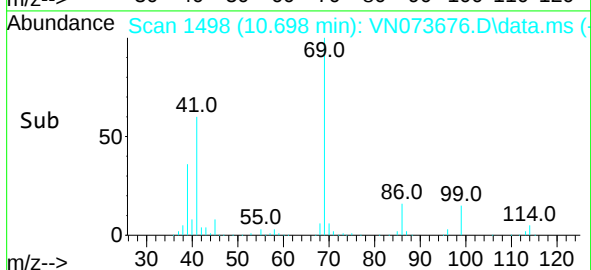
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

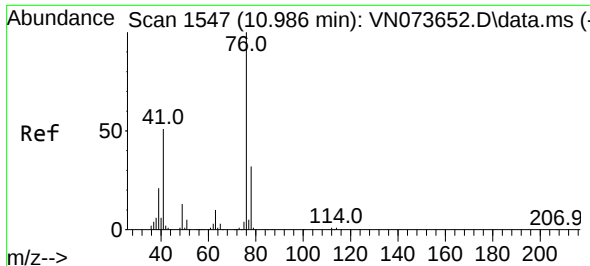


#56
Ethyl methacrylate
Concen: 57.768 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58



Tgt Ion: 69 Resp: 346073
Ion Ratio Lower Upper
69 100
41 58.4 47.8 71.6
39 34.9 27.3 40.9





#57

1,3-Dichloropropane

Concen: 51.980 ug/l

RT: 10.980 min Scan# 1547

Delta R.T. -0.006 min

Lab File: VN073676.D

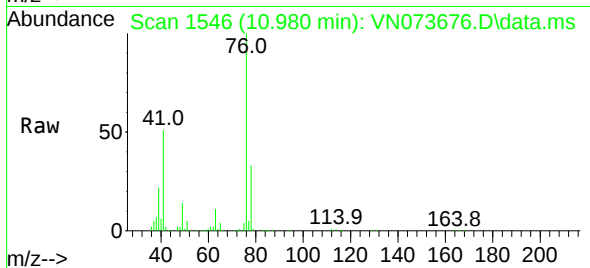
Acq: 02 Aug 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 76 Resp: 38333

Ion Ratio Lower Upper

76 100

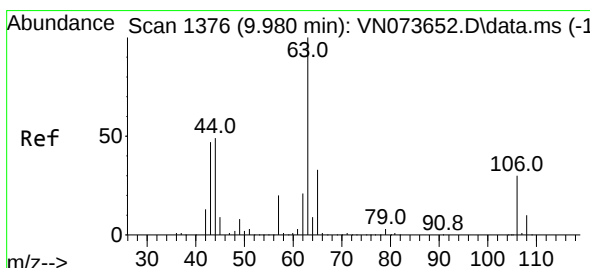
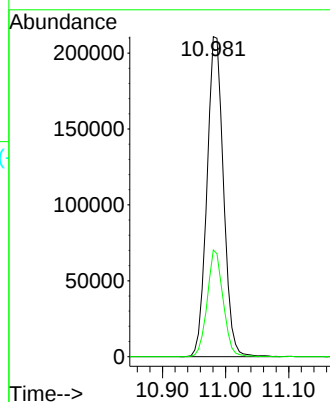
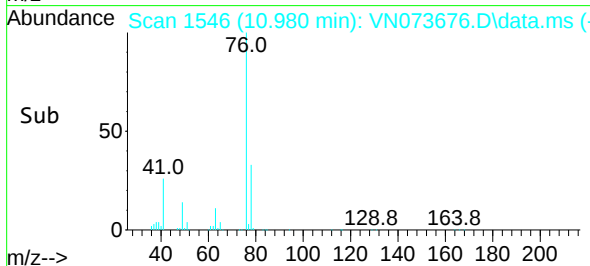
78 32.0 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#58

2-Chloroethyl Vinyl ether

Concen: 253.751 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.001 min

Lab File: VN073676.D

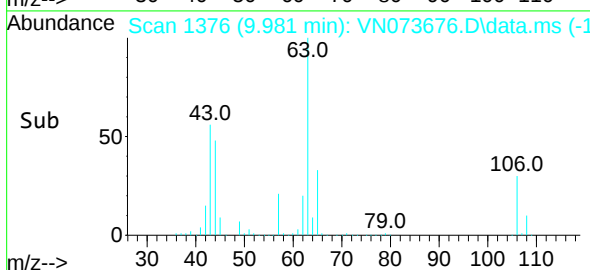
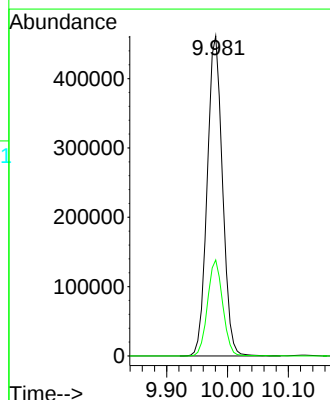
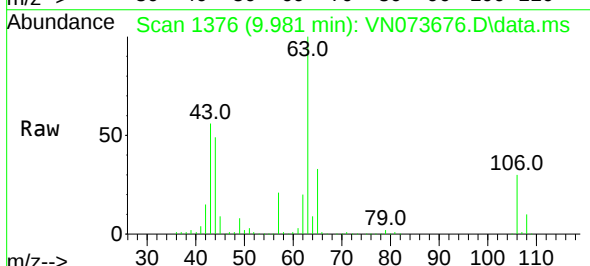
Acq: 02 Aug 2022 09:58

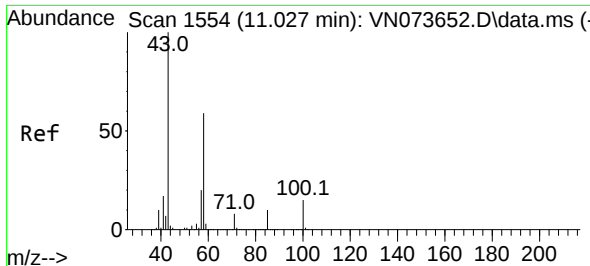
Tgt Ion: 63 Resp: 804927

Ion Ratio Lower Upper

63 100

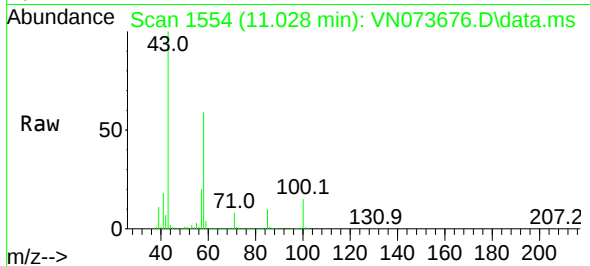
106 29.7 24.6 36.8





#59
2-Hexanone
Concen: 257.038 ug/l
RT: 11.028 min Scan# 11028
Delta R.T. 0.001 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

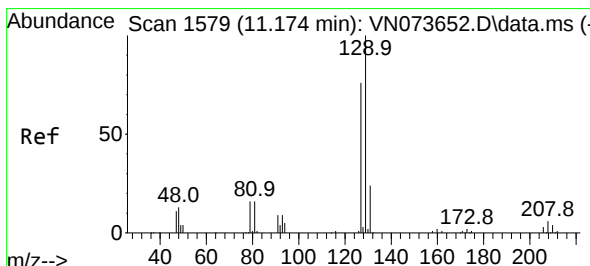
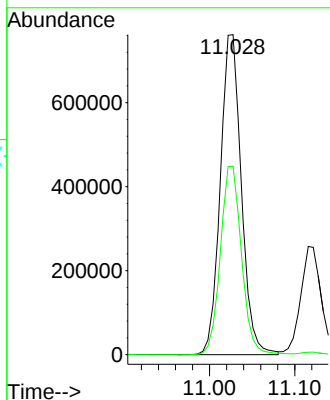
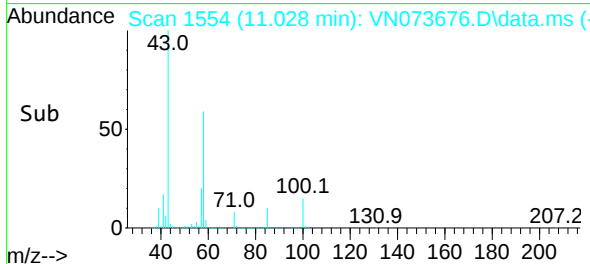
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



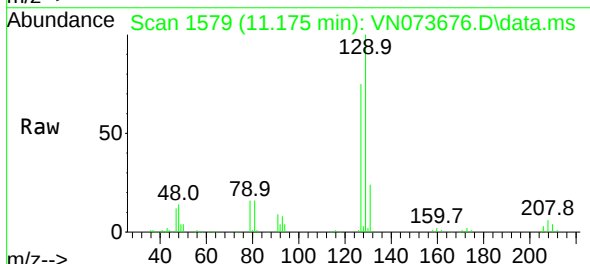
Tgt Ion: 43 Resp: 1305674
Ion Ratio Lower Upper
43 100
58 59.3 29.7 89.1

Manual Integrations
APPROVED

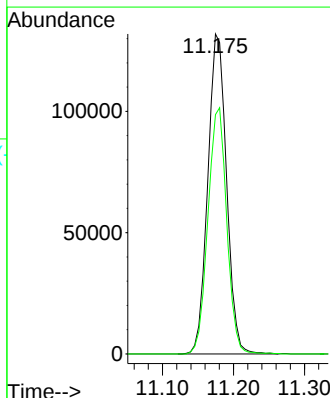
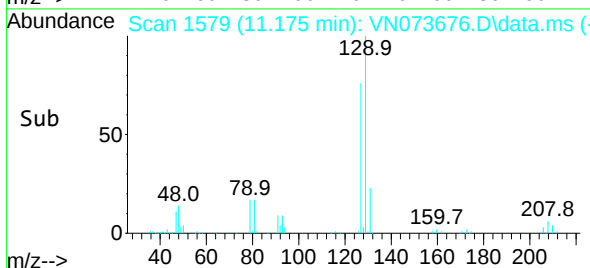
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

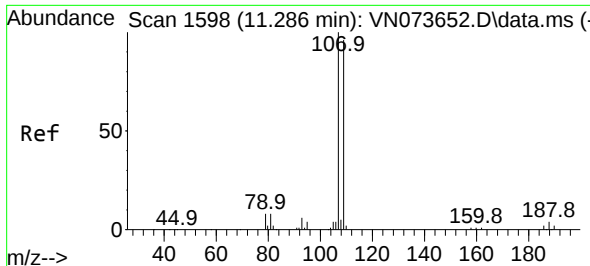


#60
Dibromochloromethane
Concen: 55.933 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. -0.006 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58



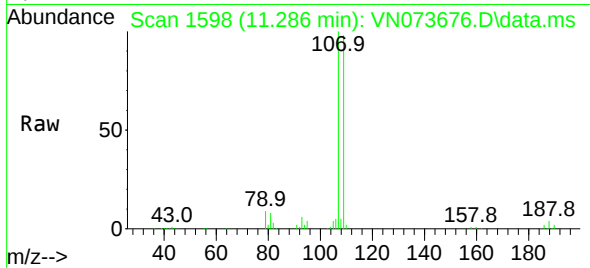
Tgt Ion:129 Resp: 241864
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 52.616 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

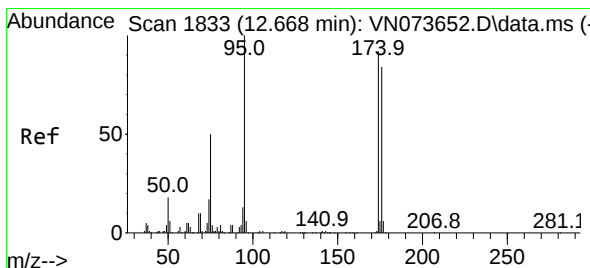
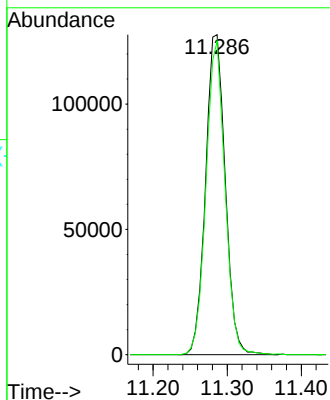
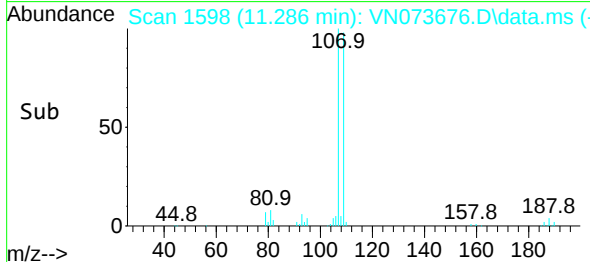
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



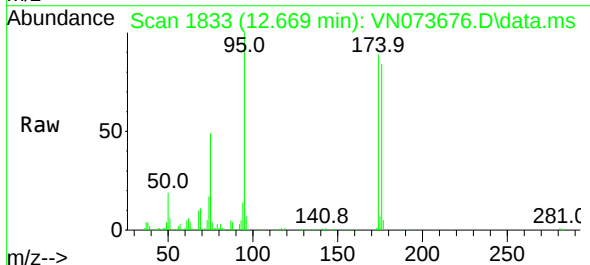
Tgt Ion:107 Resp: 23554
Ion Ratio Lower Upper
107 100
109 94.5 75.0 112.6

Manual Integrations
APPROVED

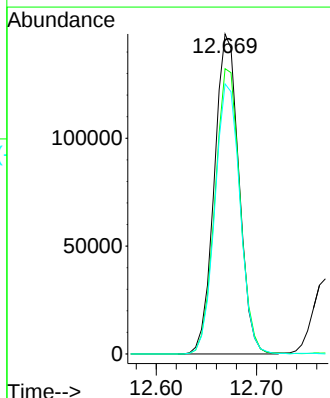
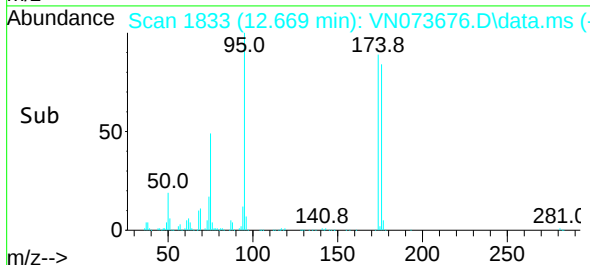
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

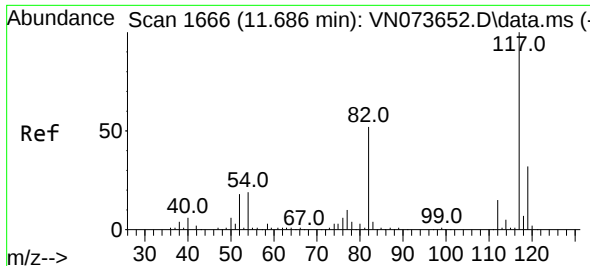


#62
4-Bromofluorobenzene
Concen: 51.719 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.005 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58



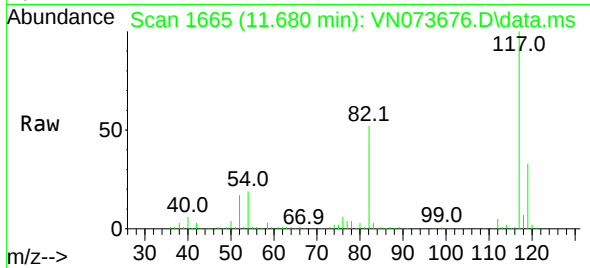
Tgt Ion: 95 Resp: 252380
Ion Ratio Lower Upper
95 100
174 90.5 0.0 167.6
176 86.1 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

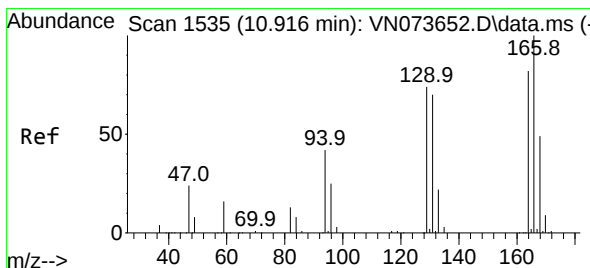
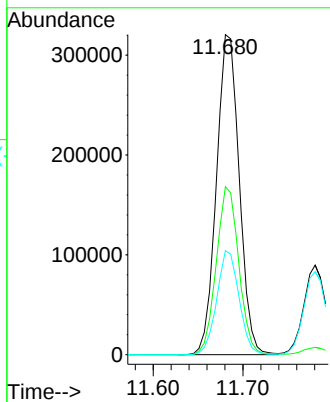
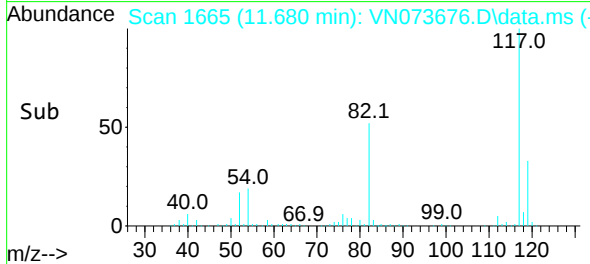
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 56614
Ion Ratio Lower Upper
117 100
82 52.5 44.2 66.2
119 32.5 25.4 38.0

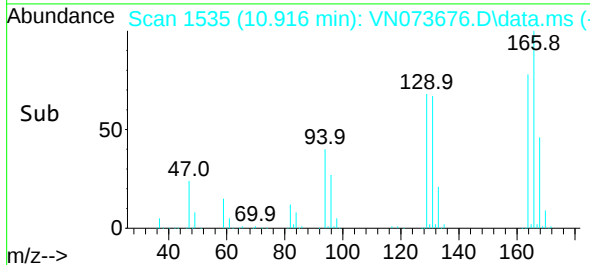
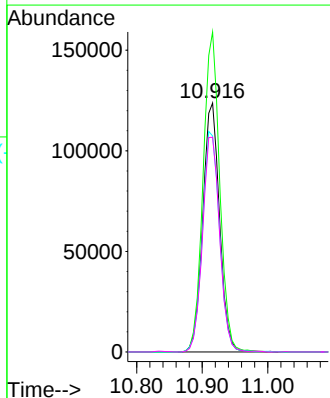
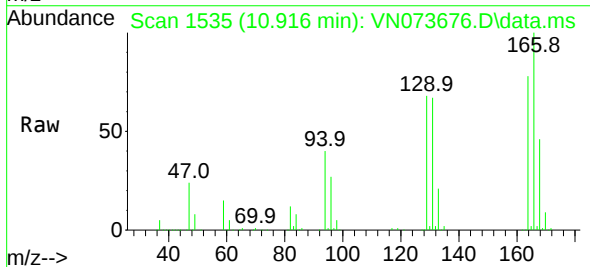
Manual Integrations
APPROVED

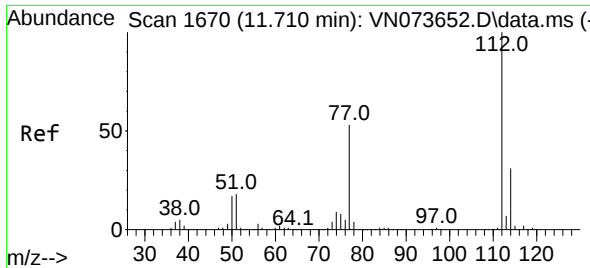
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#64
Tetrachloroethene
Concen: 48.826 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

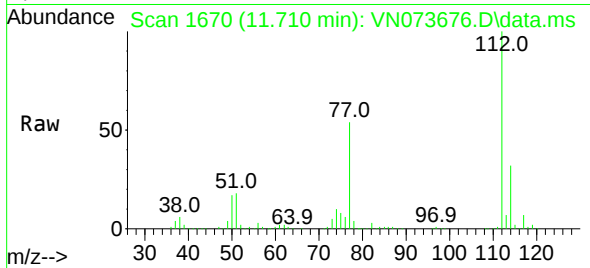
Tgt Ion:164 Resp: 219681
Ion Ratio Lower Upper
164 100
166 128.5 104.2 156.2
129 86.8 73.9 110.9
131 86.2 69.4 104.2





#65
Chlorobenzene
Concen: 50.730 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

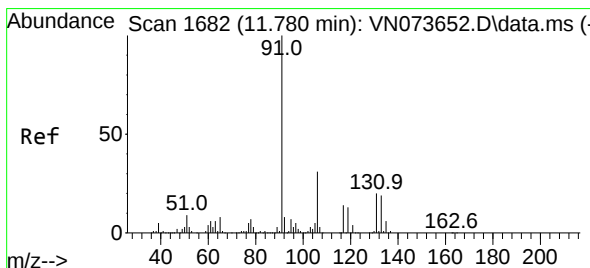
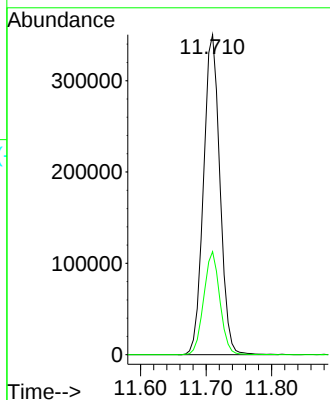
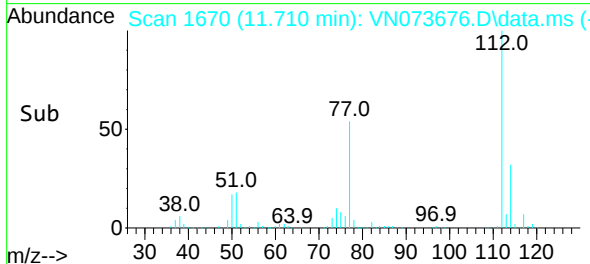
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 610044
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.2

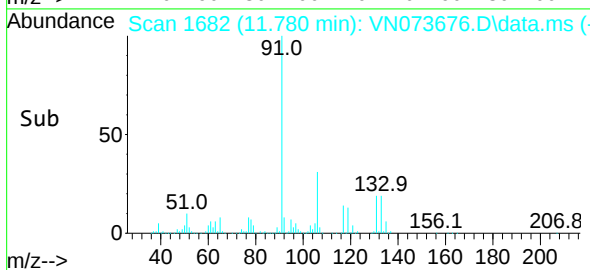
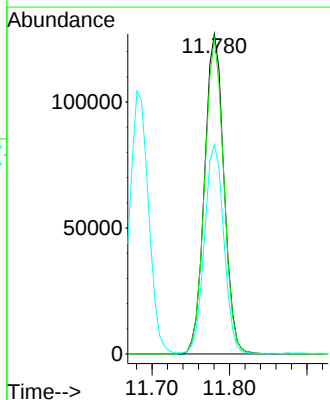
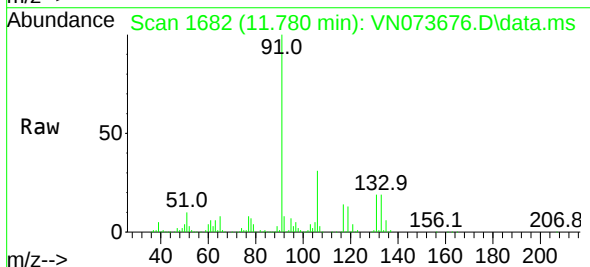
Manual Integrations
APPROVED

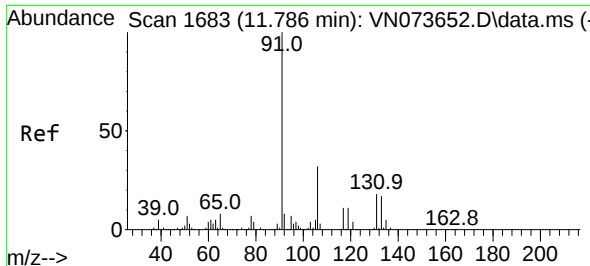
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.084 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

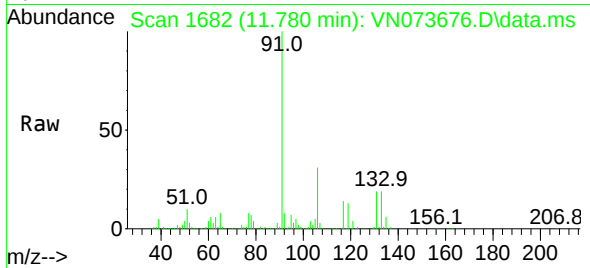
Tgt Ion:131 Resp: 220336
Ion Ratio Lower Upper
131 100
133 97.1 47.8 143.4
119 65.9 33.4 100.2





#67
Ethyl Benzene
Concen: 53.613 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.006 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

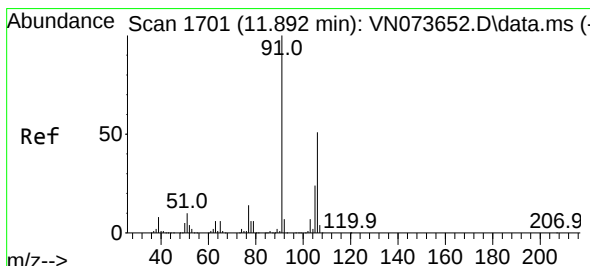
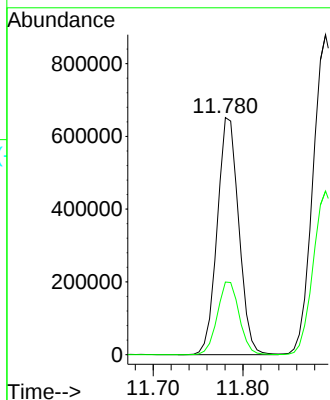
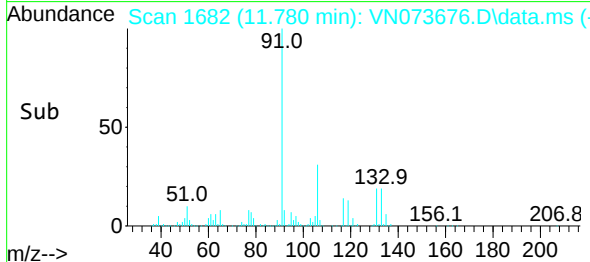
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



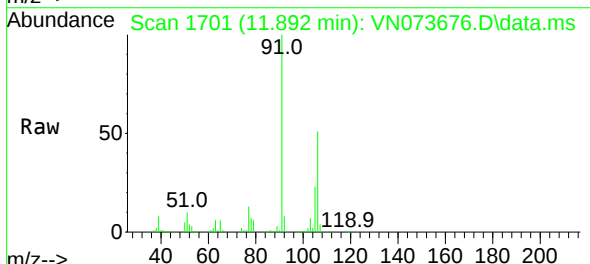
Tgt Ion: 91 Resp: 1087654
Ion Ratio Lower Upper
91 100
106 30.7 24.9 37.3

Manual Integrations
APPROVED

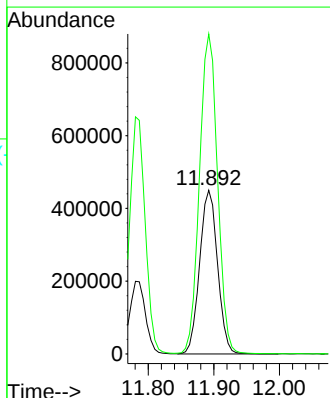
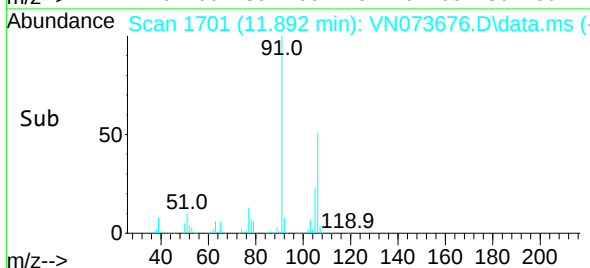
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

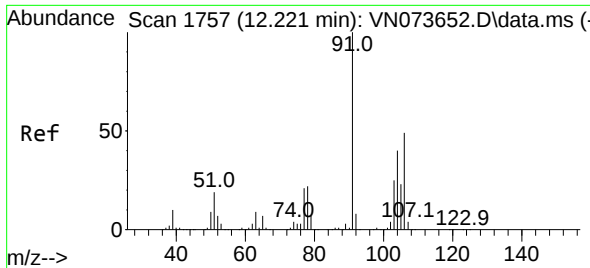


#68
m/p-Xylenes
Concen: 110.742 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58



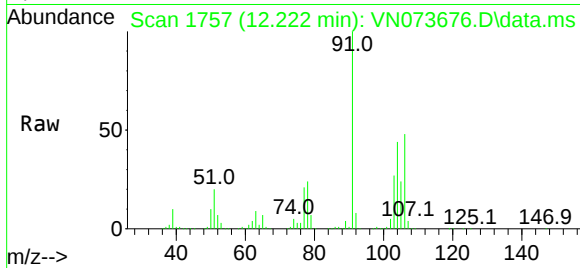
Tgt Ion:106 Resp: 856877
Ion Ratio Lower Upper
106 100
91 197.2 158.9 238.3





#69
o-Xylene
Concen: 54.982 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

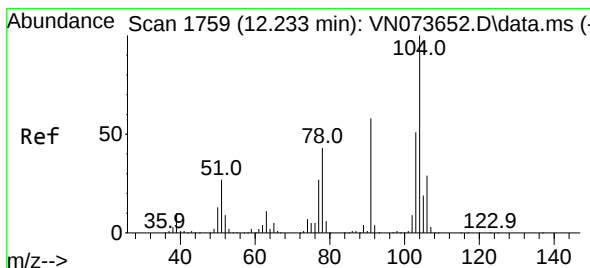
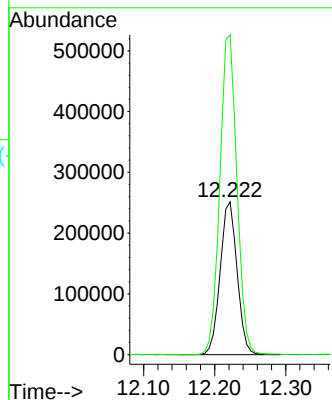
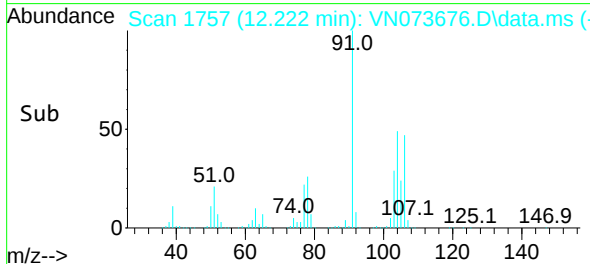
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 414764
Ion Ratio Lower Upper
106 100
91 211.5 106.0 318.0

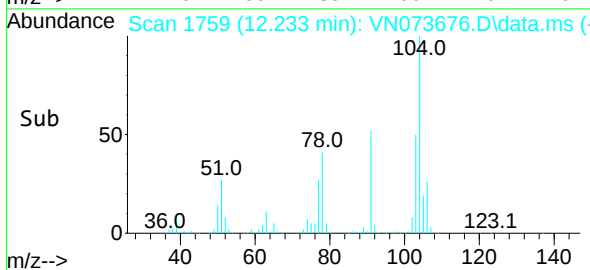
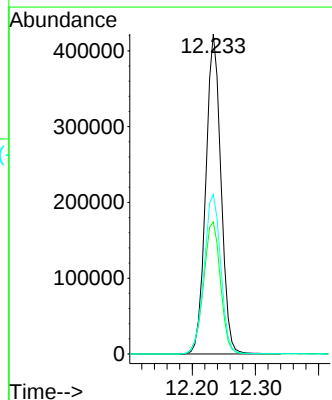
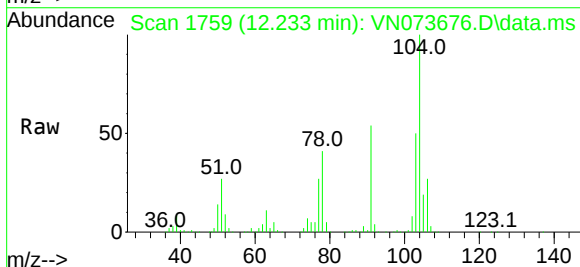
Manual Integrations
APPROVED

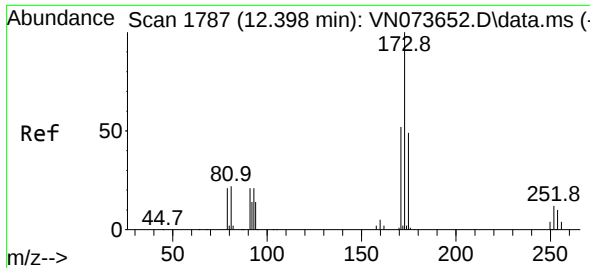
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#70
Styrene
Concen: 58.267 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

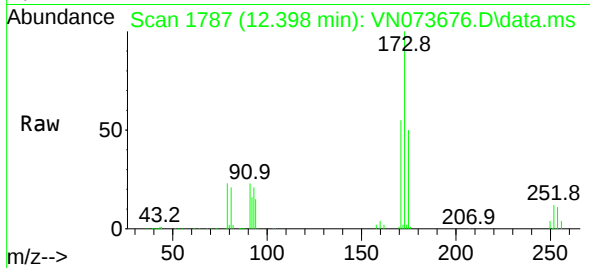
Tgt Ion:104 Resp: 703604
Ion Ratio Lower Upper
104 100
78 46.0 39.5 59.3
103 54.6 44.0 66.0





#71
Bromoform
Concen: 53.371 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

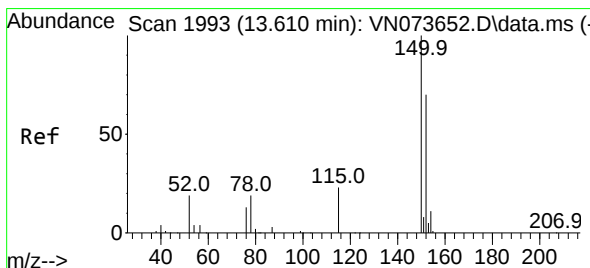
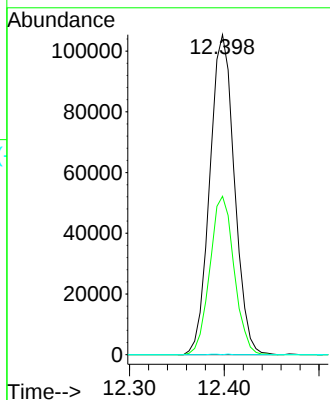
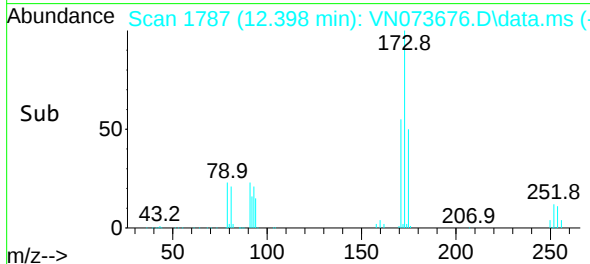
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



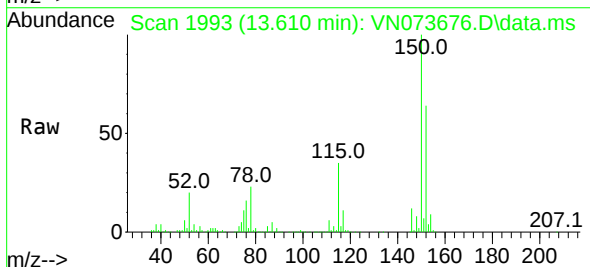
Tgt Ion:173 Resp: 190009
Ion Ratio Lower Upper
173 100
175 48.8 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

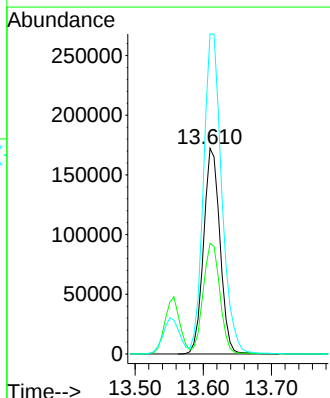
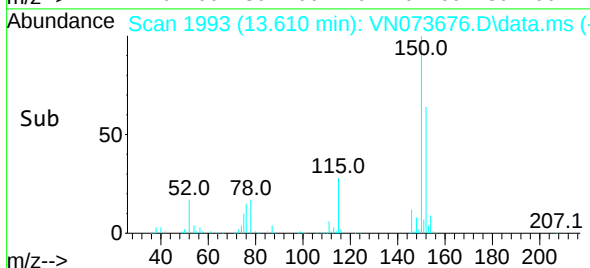
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

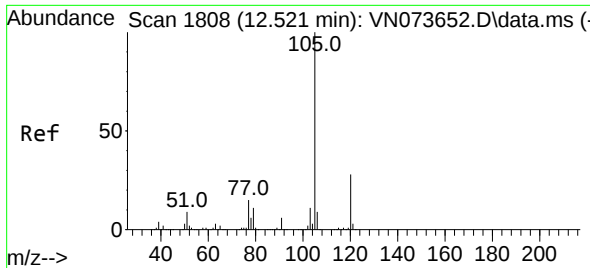


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.006 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58



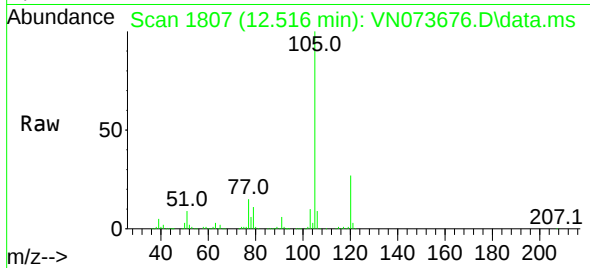
Tgt Ion:152 Resp: 288376
Ion Ratio Lower Upper
152 100
115 55.3 28.9 86.7
150 173.2 0.0 356.2





#73
Isopropylbenzene
Concen: 51.957 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

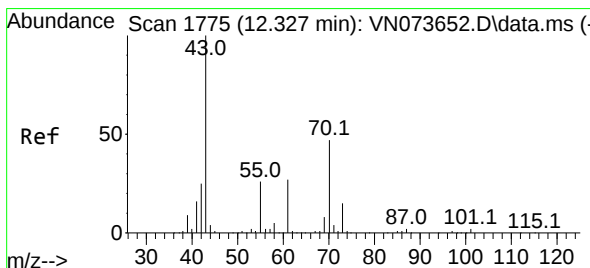
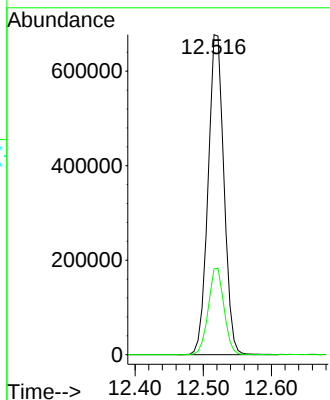
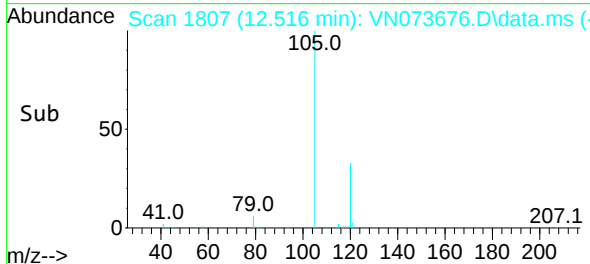
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 109681
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4

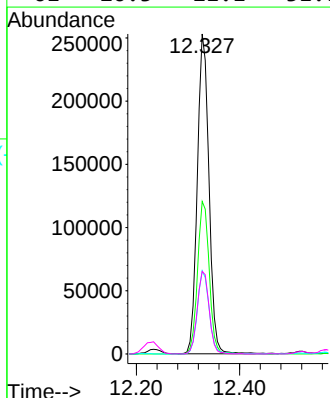
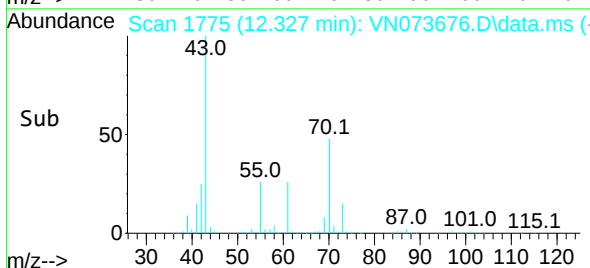
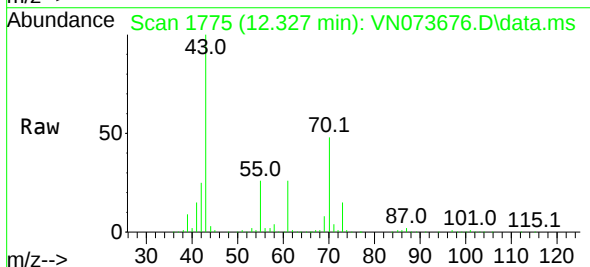
Manual Integrations
APPROVED

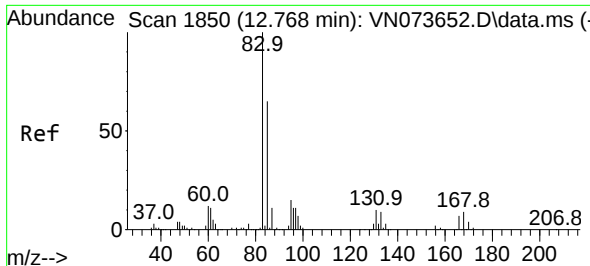
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#74
N-ethyl acetate
Concen: 49.645 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

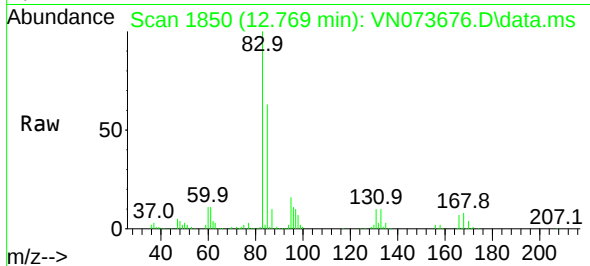
Tgt Ion: 43 Resp: 395960
Ion Ratio Lower Upper
43 100
70 47.9 39.0 58.4
55 26.2 21.1 31.7
61 26.3 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 44.061 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

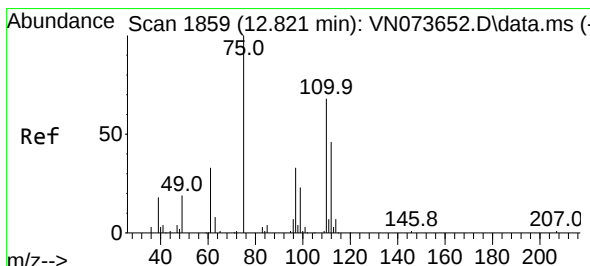
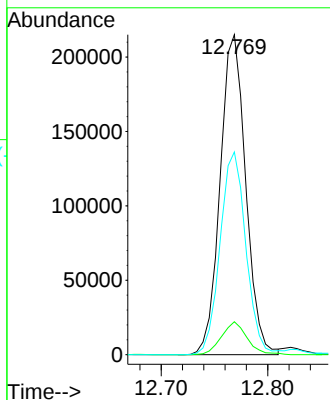
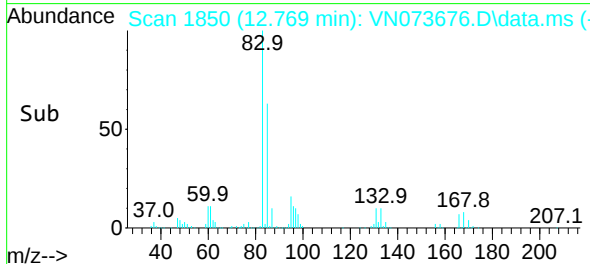
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



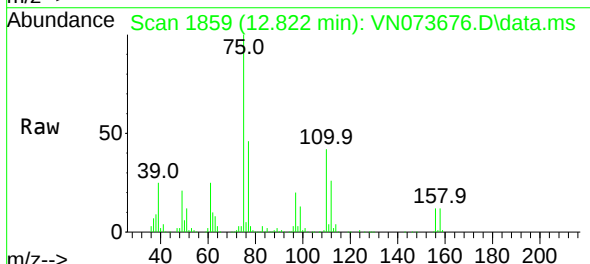
Tgt Ion: 83 Resp: 35892
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 64.1 32.3 96.9

Manual Integrations
APPROVED

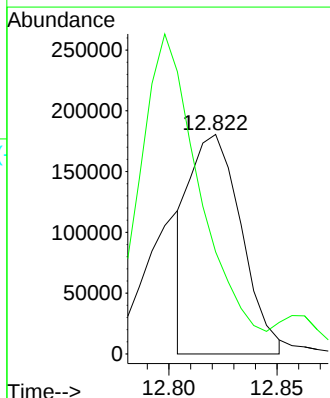
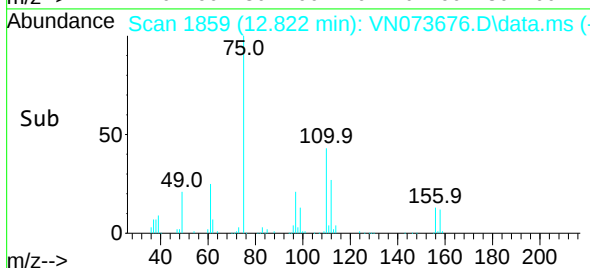
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

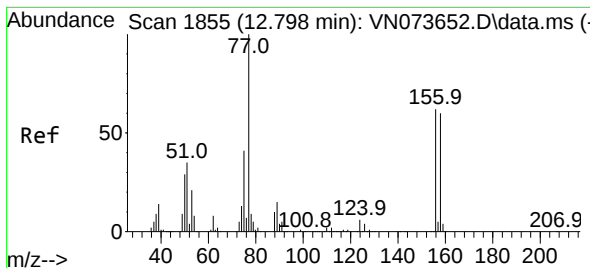


#76
1,2,3-Trichloropropane
Concen: 56.930 ug/l m
RT: 12.822 min Scan# 1859
Delta R.T. 0.001 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58



Tgt Ion: 75 Resp: 298391
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 49.062 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. 0.000 min

Lab File: VN073676.D

Acq: 02 Aug 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

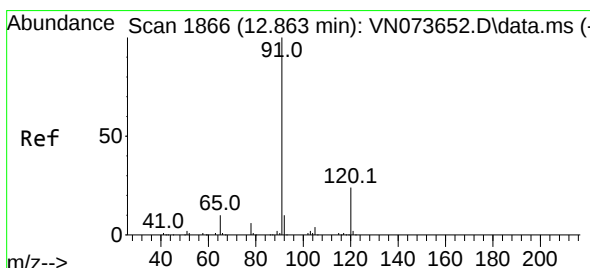
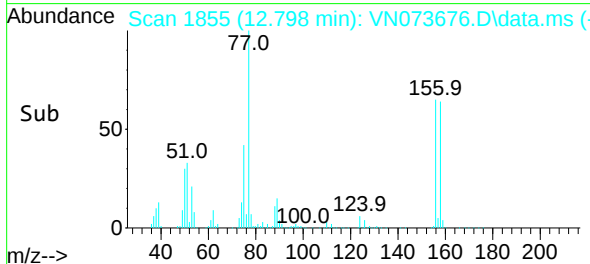
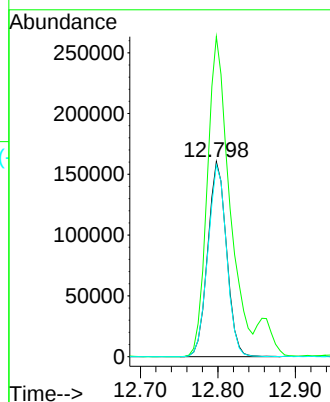
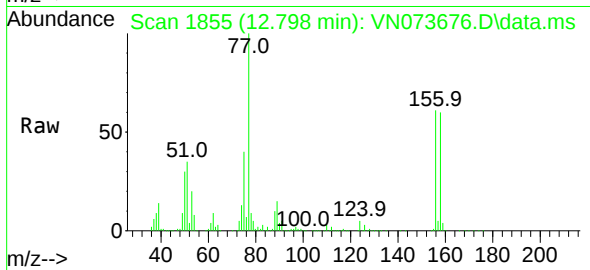
Tgt Ion:	156	Resp:	26971
Ion Ratio	Lower	Upper	
156	100		
77	194.4	100.5	301.5
158	98.1	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#78

n-propylbenzene

Concen: 53.632 ug/l

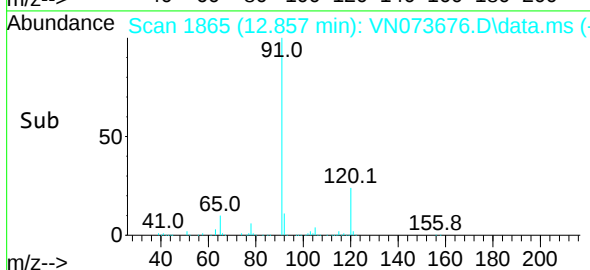
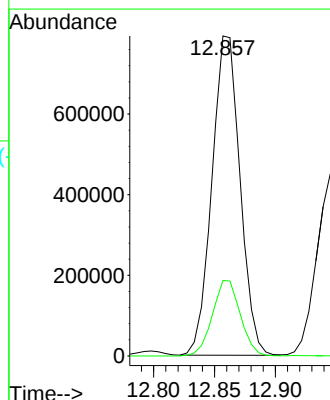
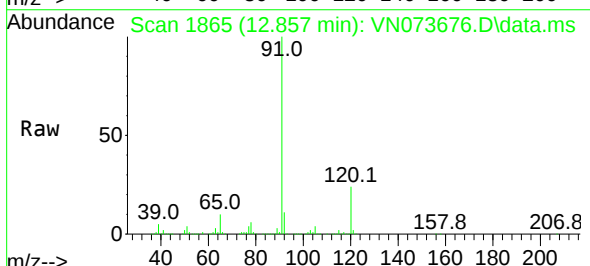
RT: 12.857 min Scan# 1865

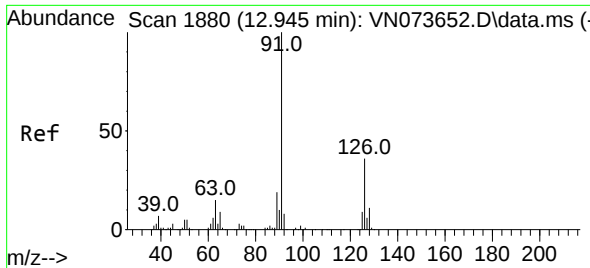
Delta R.T. -0.006 min

Lab File: VN073676.D

Acq: 02 Aug 2022 09:58

Tgt Ion:	91	Resp:	1273894
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.9	35.5





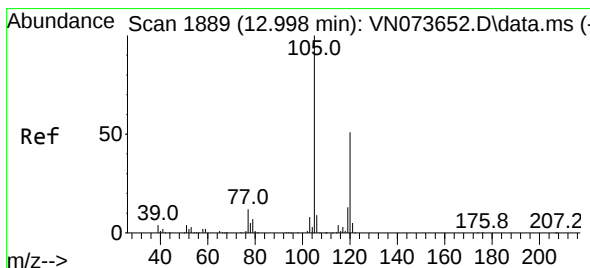
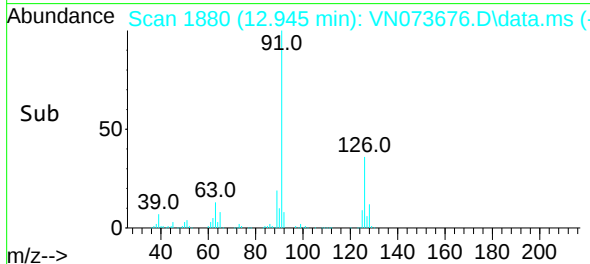
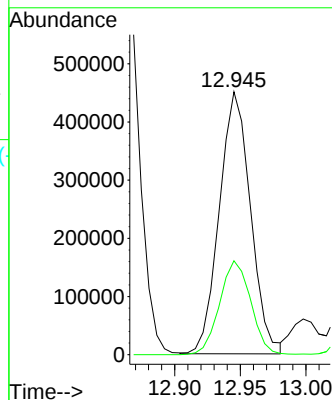
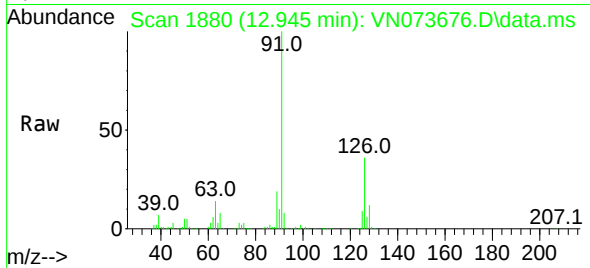
#79
2-Chlorotoluene
Concen: 50.398 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 747132
Ion Ratio Lower Upper
91 100
126 35.7 17.3 51.9

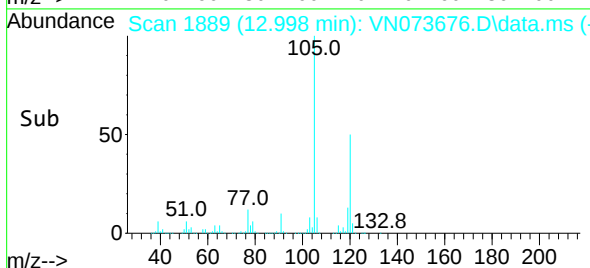
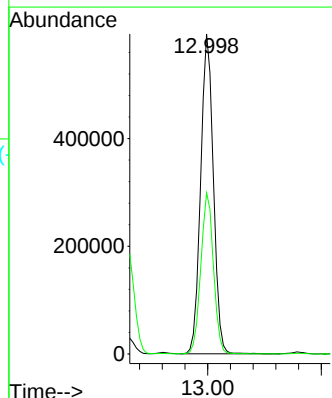
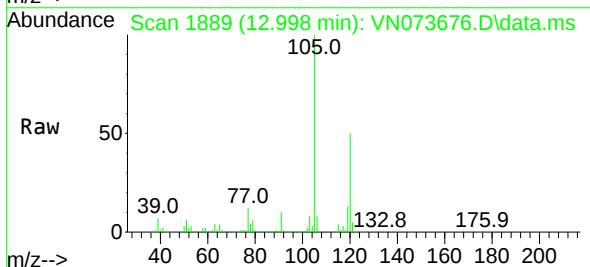
Manual Integrations
APPROVED

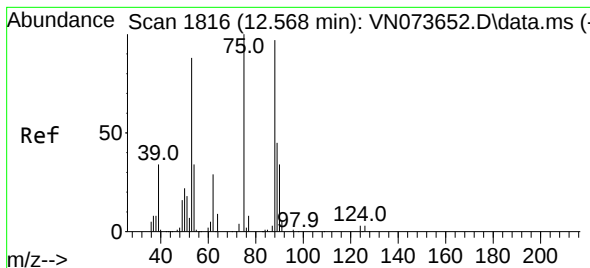
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.136 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

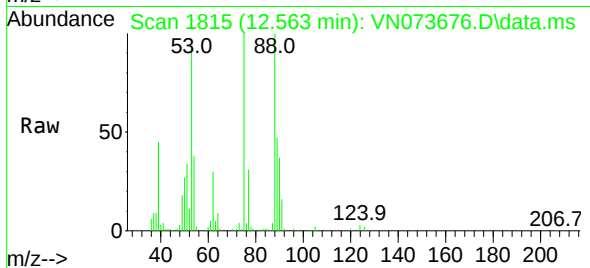
Tgt Ion:105 Resp: 923087
Ion Ratio Lower Upper
105 100
120 49.8 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 50.230 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.006 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

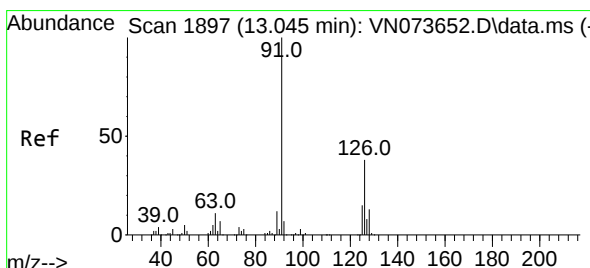
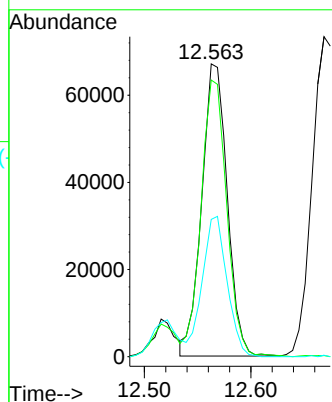
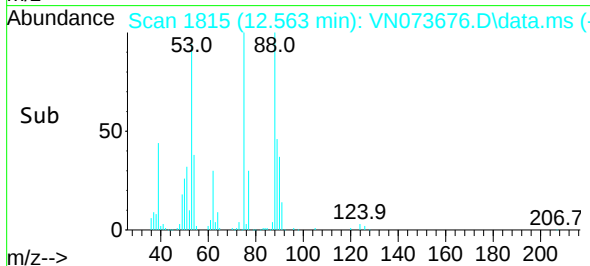
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 11177
Ion Ratio Lower Upper
75 100
53 95.7 78.0 117.0
89 46.6 37.2 55.8

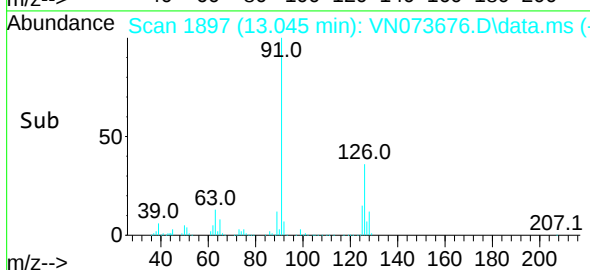
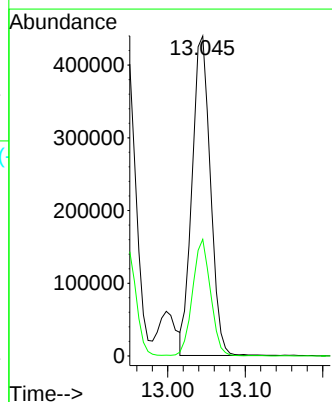
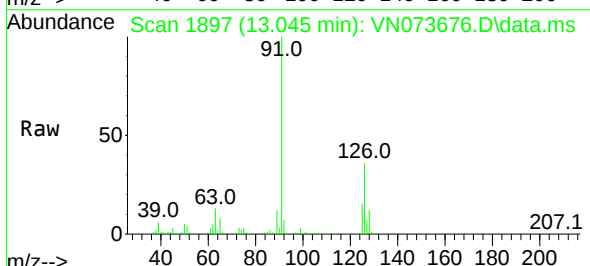
Manual Integrations
APPROVED

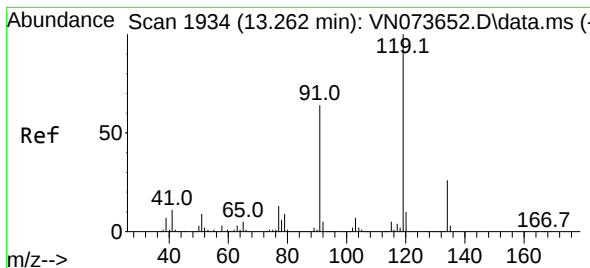
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#82
4-Chlorotoluene
Concen: 51.241 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

Tgt Ion: 91 Resp: 719958
Ion Ratio Lower Upper
91 100
126 35.8 17.2 51.6





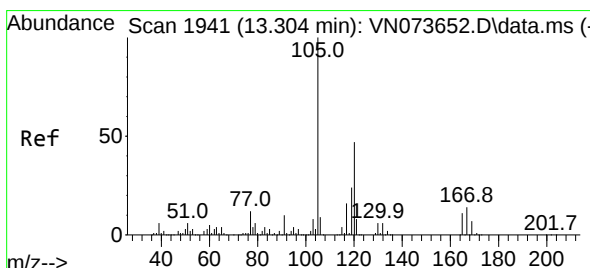
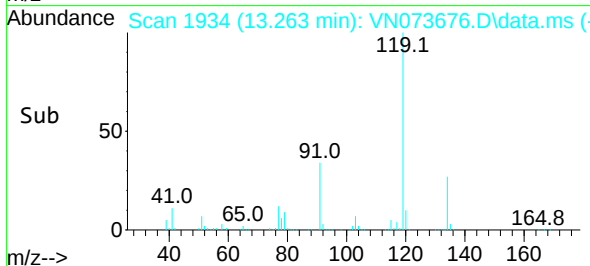
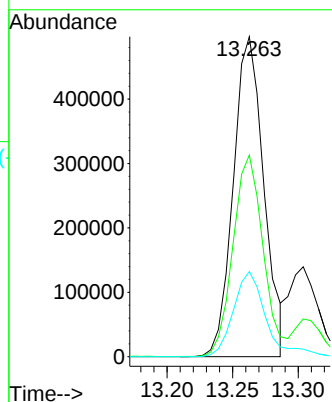
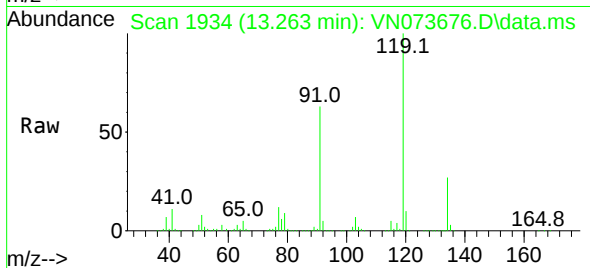
#83
tert-Butylbenzene
Concen: 52.328 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 805192
Ion Ratio Lower Upper
119 100
91 62.6 31.6 94.8
134 28.4 13.7 41.1

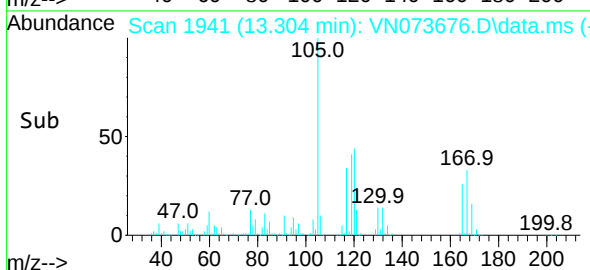
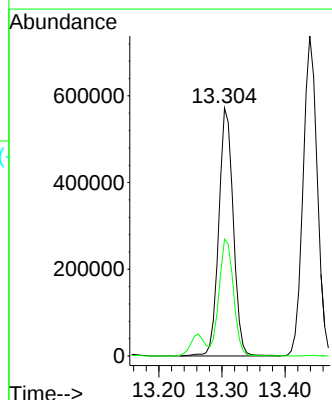
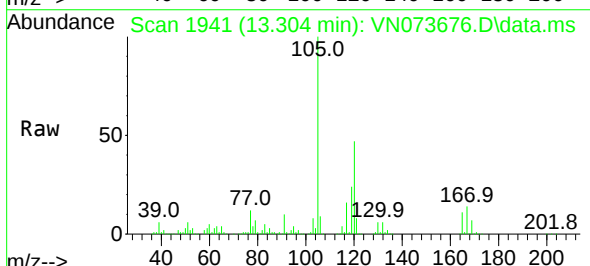
Manual Integrations
APPROVED

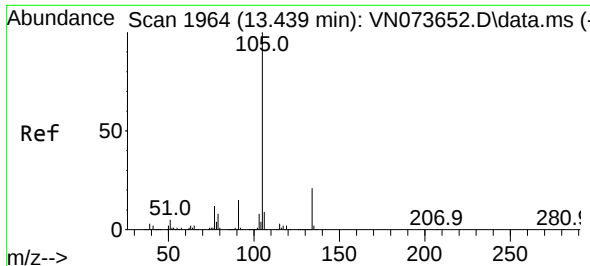
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#84
1,2,4-Trimethylbenzene
Concen: 53.384 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

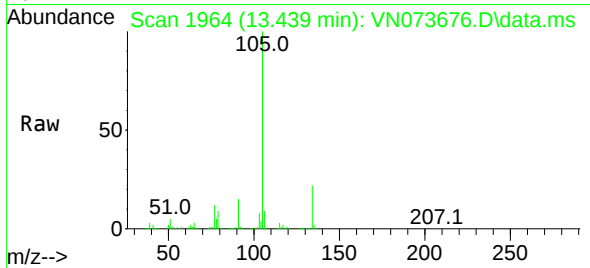
Tgt Ion:105 Resp: 911901
Ion Ratio Lower Upper
105 100
120 46.9 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 54.195 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073676.D
 Acq: 02 Aug 2022 09:58

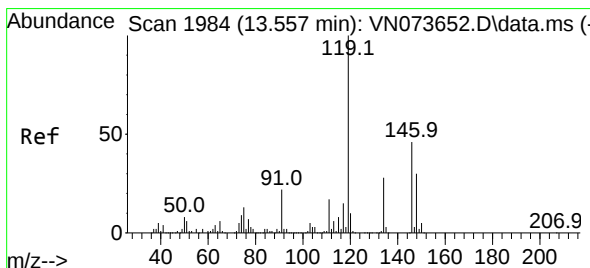
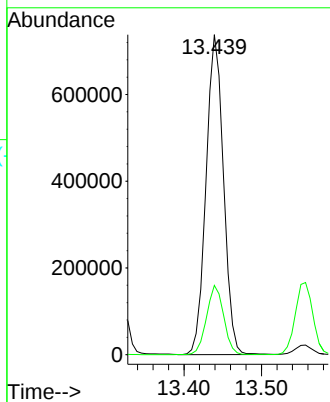
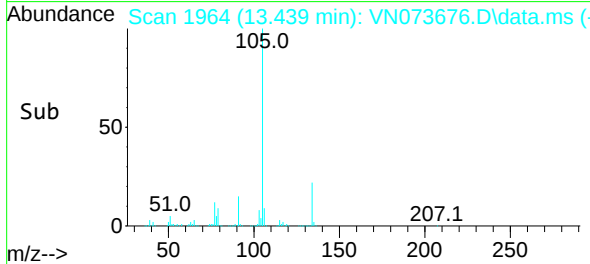
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



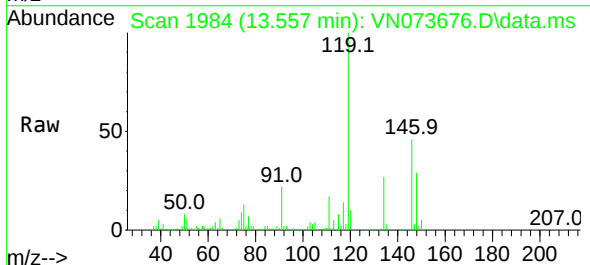
Tgt Ion:105 Resp: 1152568
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.4 31.1

Manual Integrations
 APPROVED

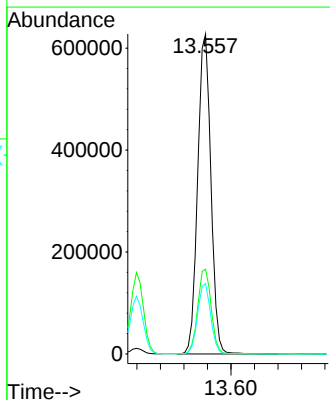
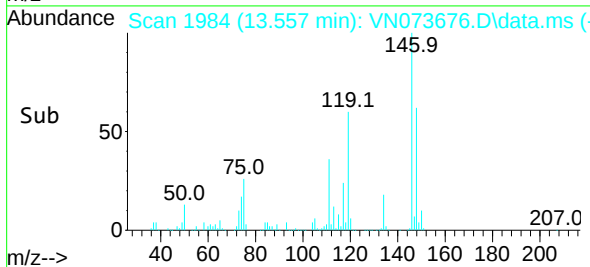
Reviewed By :John Carlone 08/03/2022
 Supervised By :Mahesh Dadoda 08/03/2022

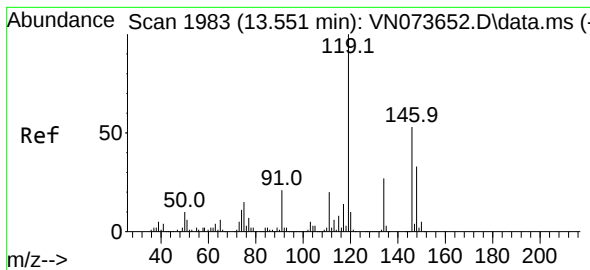


#86
 p-Isopropyltoluene
 Concen: 58.426 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN073676.D
 Acq: 02 Aug 2022 09:58



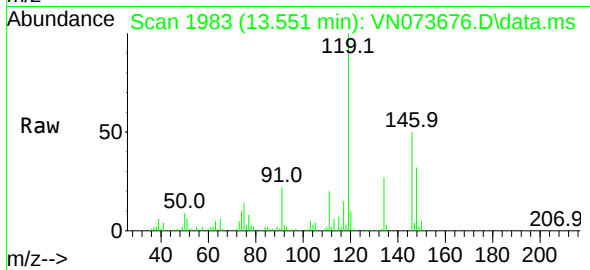
Tgt Ion:119 Resp: 979533
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.8
 91 21.9 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 49.907 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.006 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

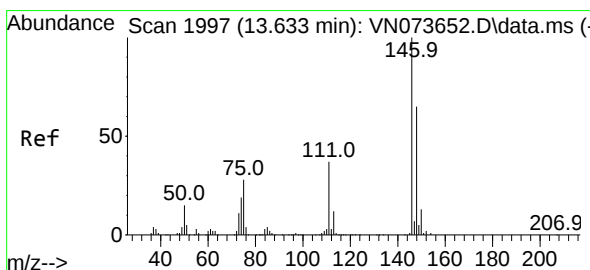
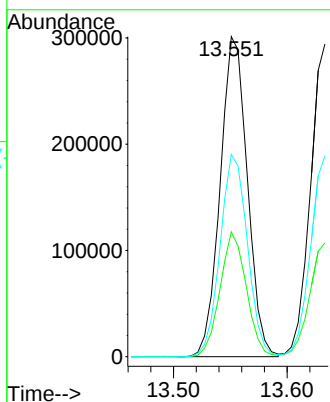
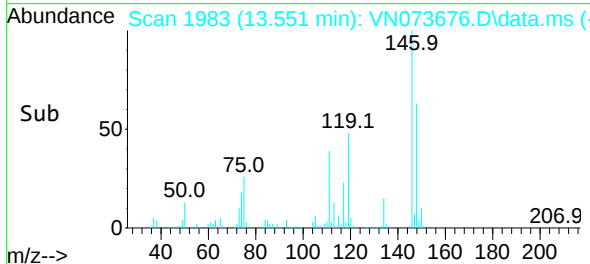
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



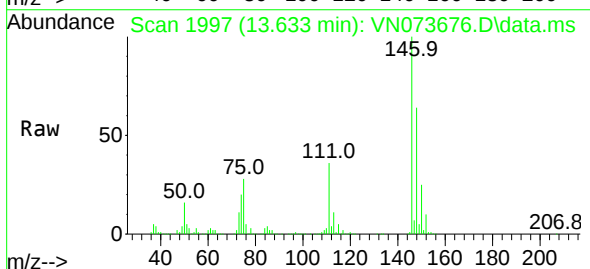
Tgt Ion:146 Resp: 500792
Ion Ratio Lower Upper
146 100
111 37.8 20.0 60.0
148 63.6 32.0 96.0

Manual Integrations
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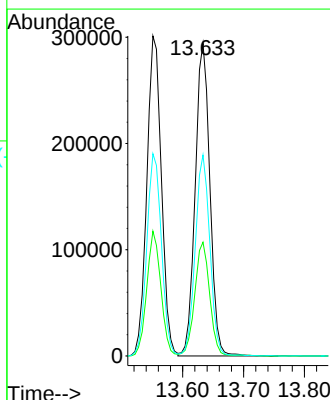
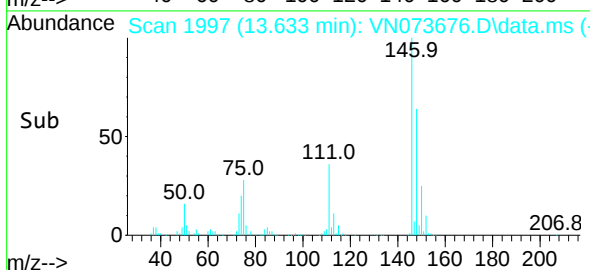
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

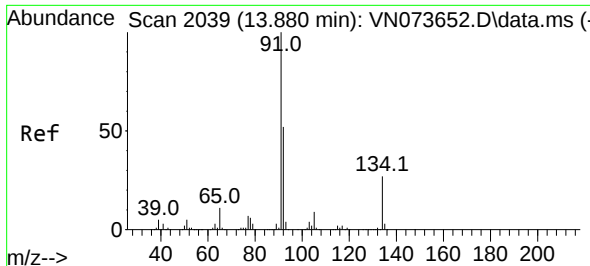


#88
1,4-Dichlorobenzene
Concen: 49.190 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58



Tgt Ion:146 Resp: 493869
Ion Ratio Lower Upper
146 100
111 36.4 19.1 57.1
148 63.8 31.4 94.3





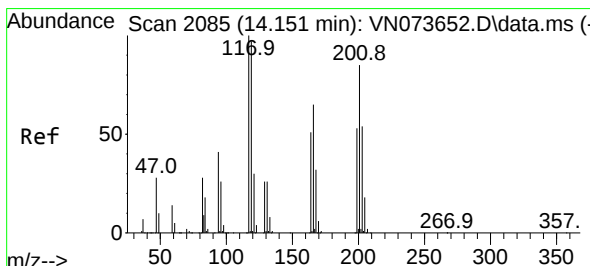
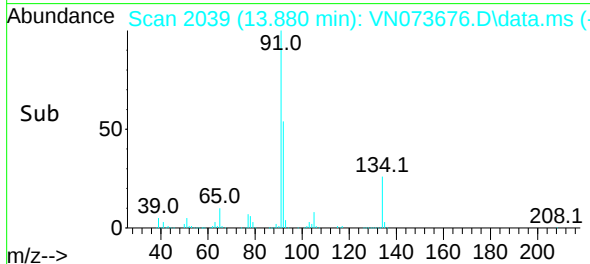
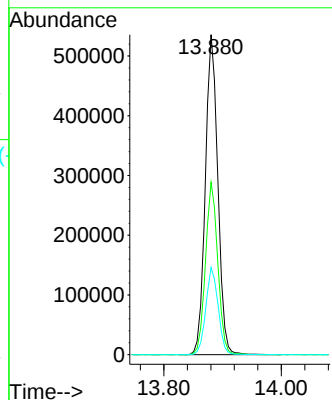
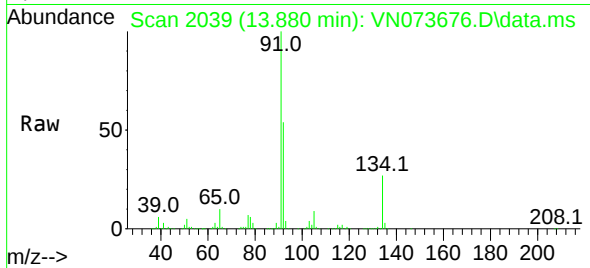
#89
n-Butylbenzene
Concen: 57.827 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 788830
Ion Ratio Lower Upper
91 100
92 53.0 26.9 80.7
134 26.8 13.6 40.8

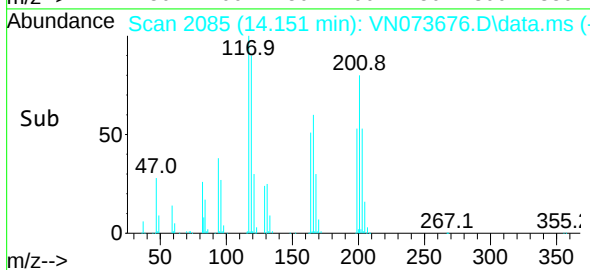
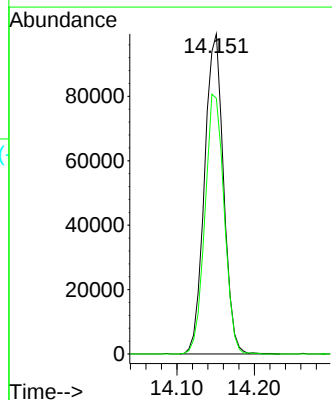
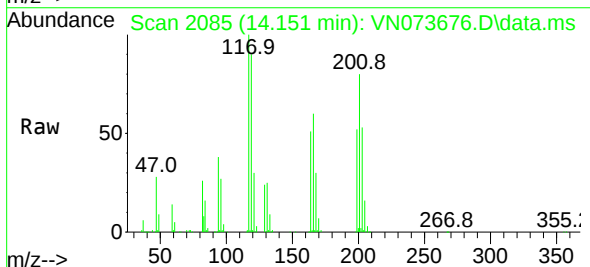
Manual Integrations
APPROVED

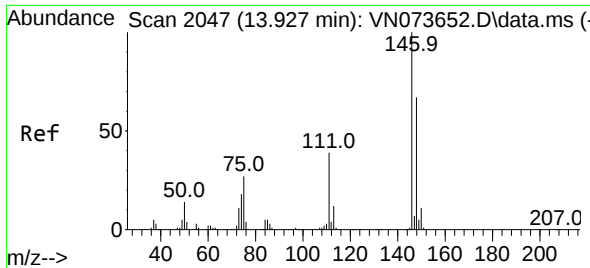
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#90
Hexachloroethane
Concen: 50.855 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.000 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

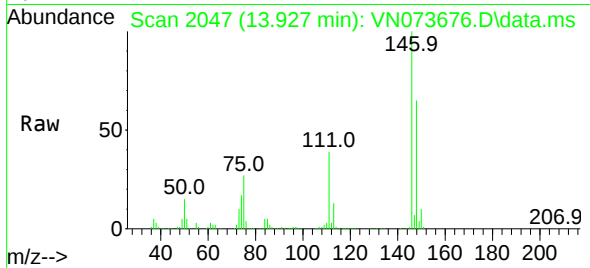
Tgt Ion:117 Resp: 169163
Ion Ratio Lower Upper
117 100
201 82.0 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 49.147 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

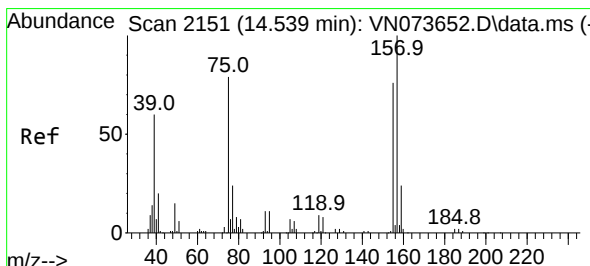
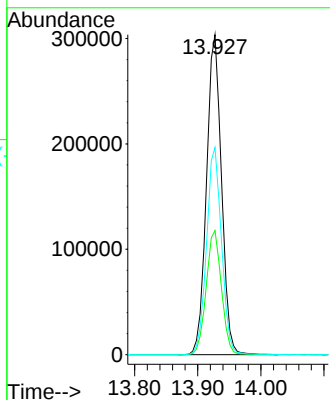
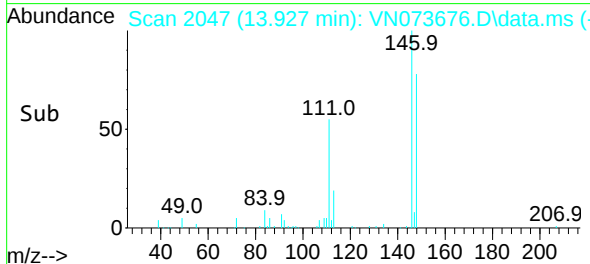
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



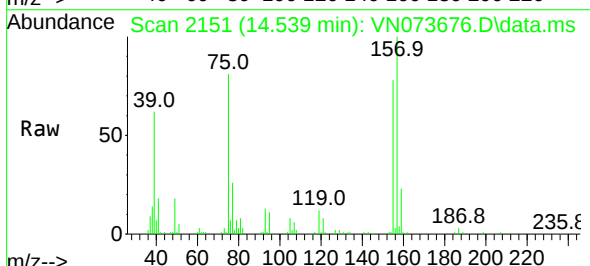
Tgt Ion:146 Resp: 49974
Ion Ratio Lower Upper
146 100
111 39.5 20.9 62.8
148 64.8 32.1 96.3

Manual Integrations
APPROVED

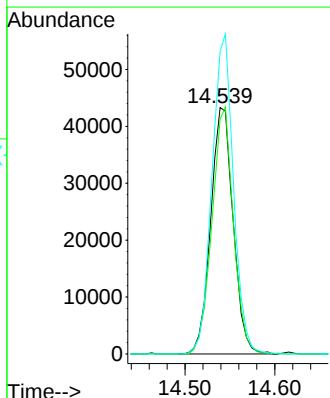
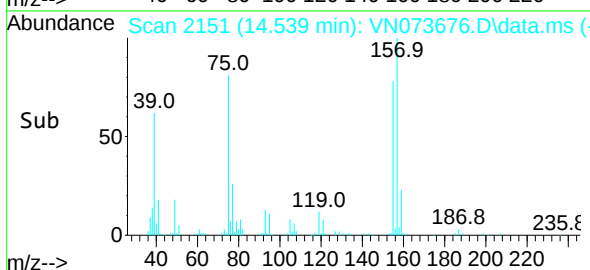
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

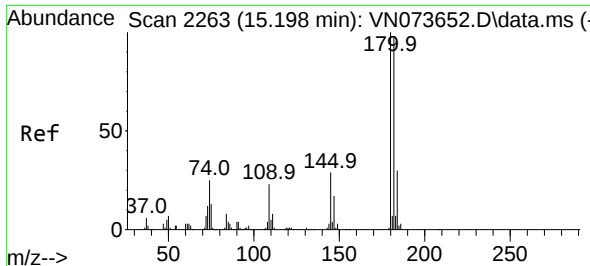


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.922 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58



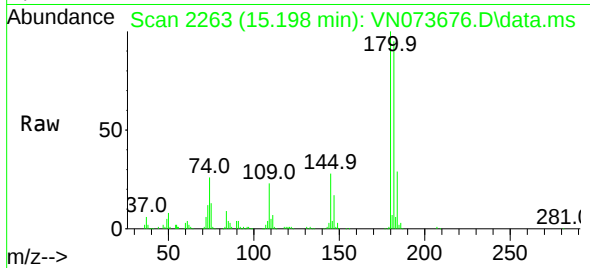
Tgt Ion: 75 Resp: 75161
Ion Ratio Lower Upper
75 100
155 95.9 44.9 134.5
157 123.9 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 56.000 ug/l
RT: 15.198 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58

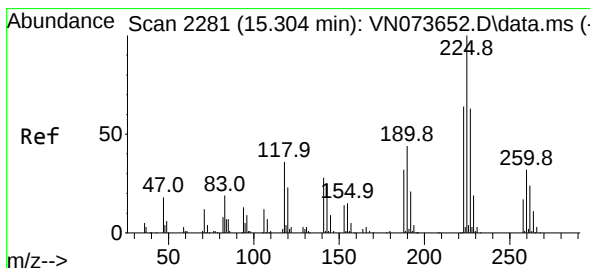
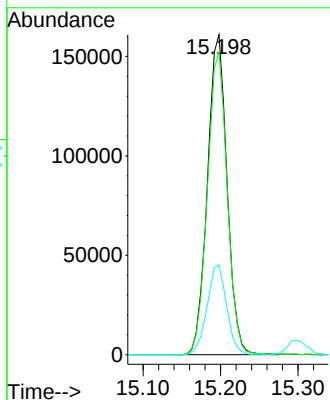
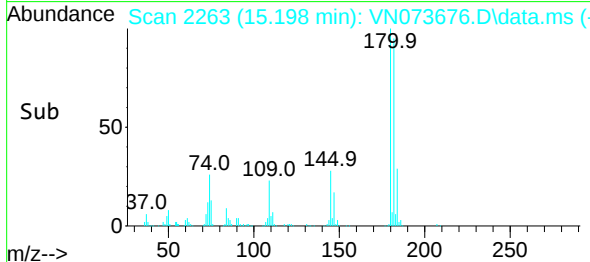
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



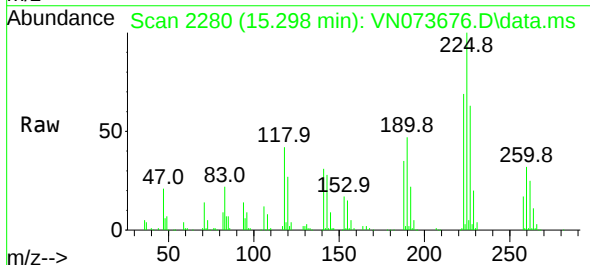
Tgt Ion:180 Resp: 282775
Ion Ratio Lower Upper
180 100
182 95.5 47.5 142.5
145 28.1 14.5 43.5

Manual Integrations
APPROVED

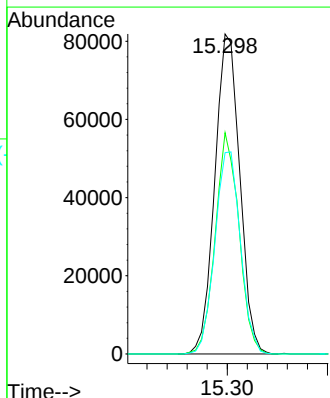
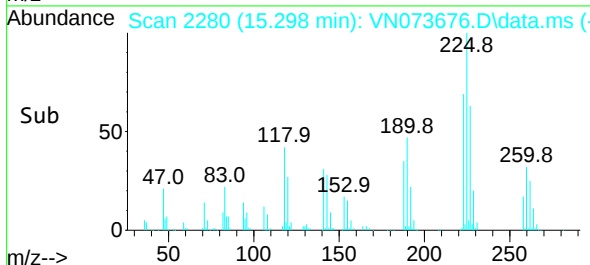
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

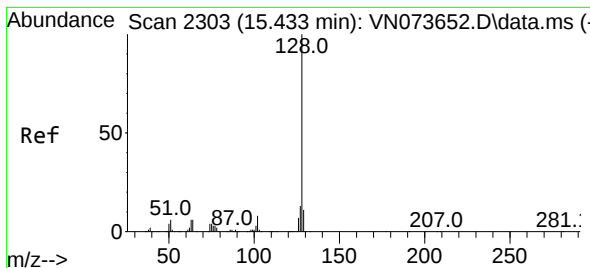


#94
Hexachlorobutadiene
Concen: 51.526 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.006 min
Lab File: VN073676.D
Acq: 02 Aug 2022 09:58



Tgt Ion:225 Resp: 141446
Ion Ratio Lower Upper
225 100
223 65.7 32.4 97.2
227 64.5 31.8 95.4





#95

Naphthalene

Concen: 55.252 ug/l

RT: 15.433 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN073676.D

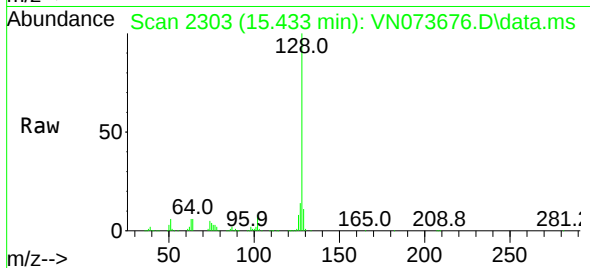
Acq: 02 Aug 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion:128 Resp: 905358

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

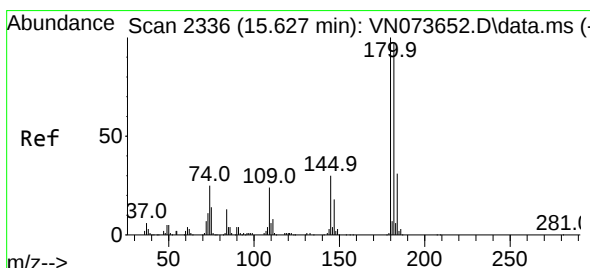
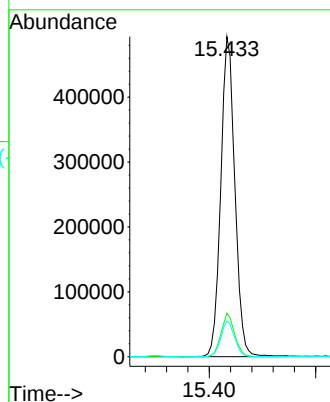
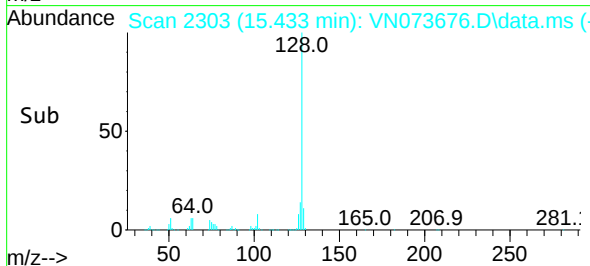
129 10.9 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#96

1,2,3-Trichlorobenzene

Concen: 54.216 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.000 min

Lab File: VN073676.D

Acq: 02 Aug 2022 09:58

Tgt Ion:180 Resp: 288132

Ion Ratio Lower Upper

180 100

182 94.7 47.8 143.3

145 31.0 15.5 46.5

