

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
 Data File : VN072826.D
 Acq On : 14 Jun 2022 04:14
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/14/2022
 Supervised By : Mahesh Dadoda 06/14/2022

Quant Time: Jun 14 05:25:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 13 17:28:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	142301	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	269679	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	271015	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	134549	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	209746	52.644	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.280%			
35) Dibromofluoromethane	8.016	113	138278	51.484	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.960%			
50) Toluene-d8	10.439	98	557088	51.648	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.300%			
62) 4-Bromofluorobenzene	12.727	95	191575	50.260	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.520%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	102864	46.267	ug/l	99
3) Chloromethane	2.293	50	111751	51.943	ug/l	98
4) Vinyl Chloride	2.434	62	121883	47.661	ug/l	100
5) Bromomethane	2.828	94	52613	51.225	ug/l	94
6) Chloroethane	2.998	64	87748	55.021	ug/l	95
7) Trichlorofluoromethane	3.363	101	192556	48.459	ug/l	95
8) Diethyl Ether	3.822	74	78009	50.079	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.204	101	99021	45.112	ug/l	88
10) Methyl Iodide	4.416	142	94979	62.831	ug/l	# 86
11) Tert butyl alcohol	5.363	59	195385	49.909	ug/l	99
12) 1,1-Dichloroethene	4.175	96	90466	45.743	ug/l	88
13) Acrolein	4.040	56	46264	247.000	ug/l	97
14) Allyl chloride	4.834	41	211125	45.908	ug/l	# 89
15) Acrylonitrile	5.545	53	489872	264.260	ug/l	99
16) Acetone	4.281	43	468610	258.998	ug/l	90
17) Carbon Disulfide	4.528	76	187385	46.714	ug/l	99
18) Methyl Acetate	4.851	43	254826	53.584	ug/l	# 89
19) Methyl tert-butyl Ether	5.616	73	462068	50.106	ug/l	100
20) Methylene Chloride	5.092	84	126589	51.801	ug/l	# 86
21) trans-1,2-Dichloroethene	5.587	96	100404	50.415	ug/l	88
22) Diisopropyl ether	6.492	45	504647	52.400	ug/l	93
23) Vinyl Acetate	6.428	43	2290773	262.913	ug/l	# 92
24) 1,1-Dichloroethane	6.381	63	249698	49.578	ug/l	99
25) 2-Butanone	7.328	43	750383	264.410	ug/l	90
26) 2,2-Dichloropropane	7.322	77	129010	27.678	ug/l	98
27) cis-1,2-Dichloroethene	7.316	96	135795	48.326	ug/l	89
28) Bromochloromethane	7.651	49	127406	52.566	ug/l	# 72
29) Tetrahydrofuran	7.675	42	466996	265.639	ug/l	87
30) Chloroform	7.816	83	263490	50.377	ug/l	99
31) Cyclohexane	8.092	56	191779	50.553	ug/l	92
32) 1,1,1-Trichloroethane	8.010	97	228078	49.309	ug/l	96
36) 1,1-Dichloropropene	8.222	75	169410	45.267	ug/l	96
37) Ethyl Acetate	7.404	43	279949	48.959	ug/l	94
38) Carbon Tetrachloride	8.204	117	184506	47.035	ug/l	97
39) Methylcyclohexane	9.457	83	188461	44.433	ug/l	92
40) Benzene	8.457	78	527440	47.567	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
 Data File : VN072826.D
 Acq On : 14 Jun 2022 04:14
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/14/2022
 Supervised By : Mahesh Dadoda 06/14/2022

Quant Time: Jun 14 05:25:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 13 17:28:28 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	152441	55.670	ug/l #	85
42) 1,2-Dichloroethane	8.528	62	234726	48.997	ug/l	94
43) Isopropyl Acetate	8.557	43	481154	54.357	ug/l #	89
44) Trichloroethene	9.216	130	118391	46.929	ug/l	81
45) 1,2-Dichloropropane	9.486	63	151963	48.723	ug/l	96
46) Dibromomethane	9.575	93	105764	50.541	ug/l #	79
47) Bromodichloromethane	9.757	83	223256	51.335	ug/l	99
48) Methyl methacrylate	9.557	41	214325	52.177	ug/l #	82
49) 1,4-Dioxane	9.563	88	69305	987.527	ug/l #	86
51) 4-Methyl-2-Pentanone	10.327	43	1542228	262.667	ug/l	89
52) Toluene	10.504	92	339032	48.170	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	220672	47.821	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	227479	46.448	ug/l #	83
55) 1,1,2-Trichloroethane	10.898	97	148920	49.942	ug/l	93
56) Ethyl methacrylate	10.757	69	265442	50.959	ug/l #	74
57) 1,3-Dichloropropane	11.039	76	266510	49.766	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.039	63	601892	273.224	ug/l	91
59) 2-Hexanone	11.080	43	1151316	264.723	ug/l	87
60) Dibromochloromethane	11.233	129	153868	49.637	ug/l	100
61) 1,2-Dibromoethane	11.345	107	149612	49.704	ug/l	100
64) Tetrachloroethene	10.974	164	89008	42.906	ug/l #	89
65) Chlorobenzene	11.769	112	346098	48.435	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.839	131	140309	51.494	ug/l	99
67) Ethyl Benzene	11.839	91	667288	50.003	ug/l	97
68) m/p-Xylenes	11.951	106	468410	98.145	ug/l	88
69) o-Xylene	12.274	106	243960	50.780	ug/l	91
70) Styrene	12.292	104	392060	51.260	ug/l	94
71) Bromoform	12.457	173	101453	51.192	ug/l #	99
73) Isopropylbenzene	12.574	105	642818	46.871	ug/l	97
74) N-amyl acetate	12.386	43	353609	53.765	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.821	83	239618	49.517	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	229817m	49.767	ug/l	
77) Bromobenzene	12.857	156	125810	45.730	ug/l	64
78) n-propylbenzene	12.916	91	733218	48.017	ug/l	94
79) 2-Chlorotoluene	13.004	91	454351	47.496	ug/l	92
80) 1,3,5-Trimethylbenzene	13.057	105	523722	47.235	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.621	75	65555	43.267	ug/l #	85
82) 4-Chlorotoluene	13.098	91	423851	47.555	ug/l	94
83) tert-Butylbenzene	13.321	119	469494	47.527	ug/l	90
84) 1,2,4-Trimethylbenzene	13.363	105	516051	48.469	ug/l	94
85) sec-Butylbenzene	13.498	105	637056	48.164	ug/l	96
86) p-Isopropyltoluene	13.610	119	504340	48.951	ug/l	94
87) 1,3-Dichlorobenzene	13.610	146	218792	46.374	ug/l	95
88) 1,4-Dichlorobenzene	13.692	146	216060	46.402	ug/l	95
89) n-Butylbenzene	13.939	91	423260	48.438	ug/l	96
90) Hexachloroethane	14.210	117	106109	48.171	ug/l	68
91) 1,2-Dichlorobenzene	13.986	146	222549	47.626	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.604	75	55160	51.981	ug/l	70
93) 1,2,4-Trichlorobenzene	15.262	180	105286	49.669	ug/l	97
94) Hexachlorobutadiene	15.368	225	45651	44.781	ug/l	97
95) Naphthalene	15.504	128	459828	54.984	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	111038	50.325	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
Data File : VN072826.D
Acq On : 14 Jun 2022 04:14
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

Quant Time: Jun 14 05:25:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 13 17:28:28 2022
Response via : Initial Calibration

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

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

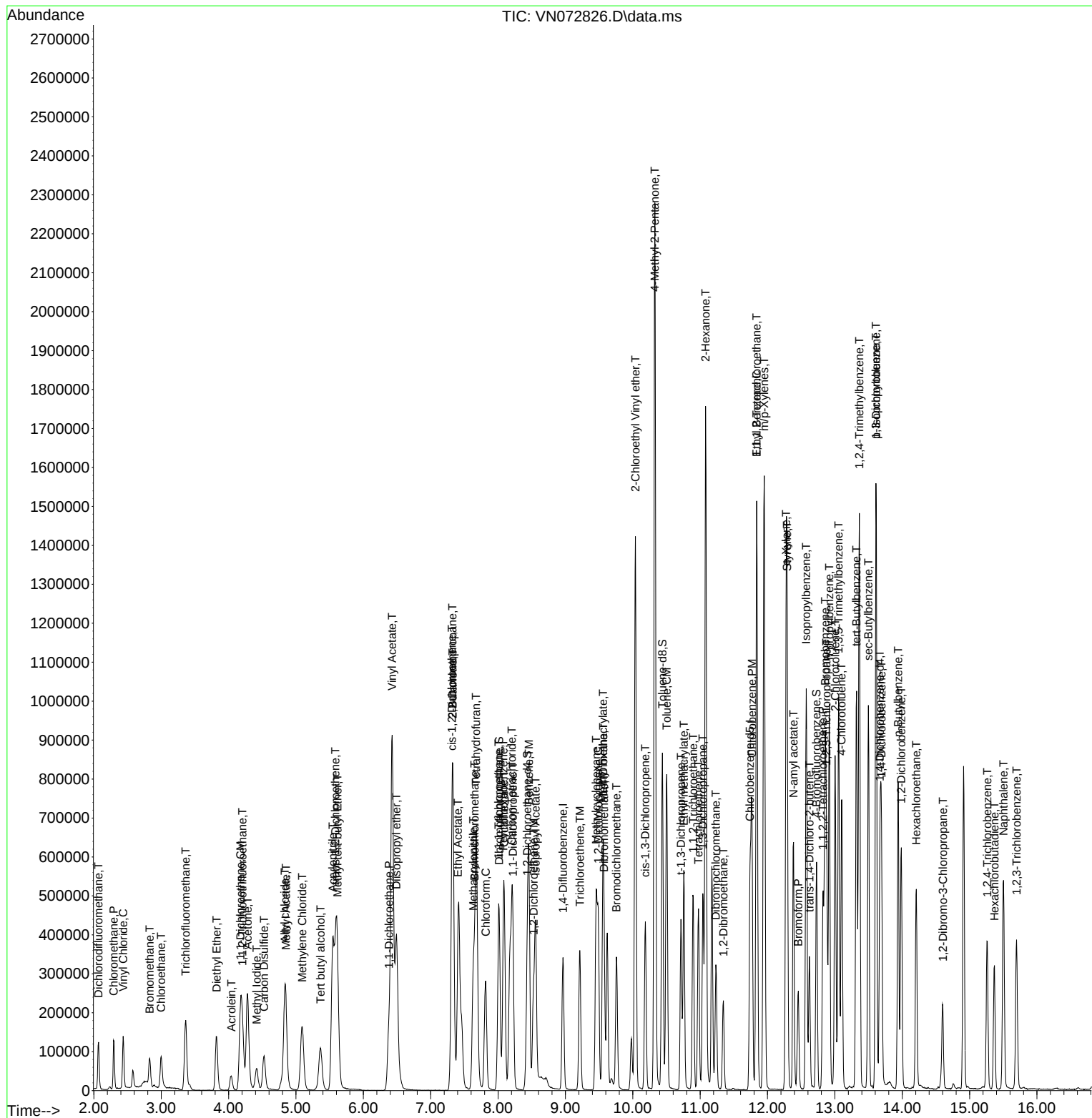
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
Data File : VN072826.D
Acq On : 14 Jun 2022 04:14
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 34 Sample Multiplier: 1

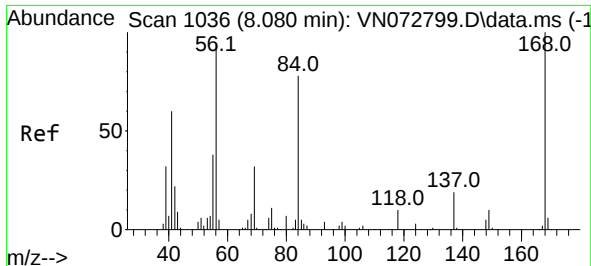
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

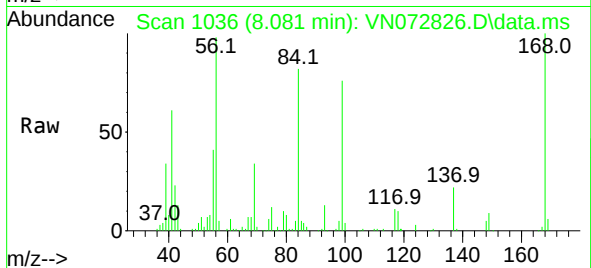
Quant Time: Jun 14 05:25:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 13 17:28:28 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. 0.001 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

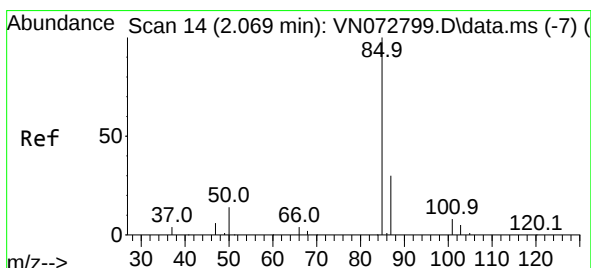
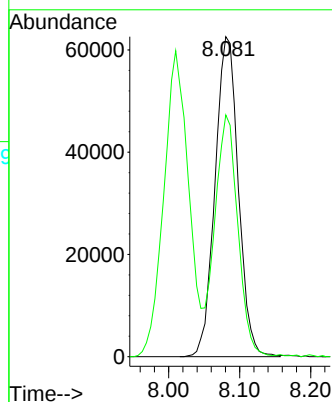
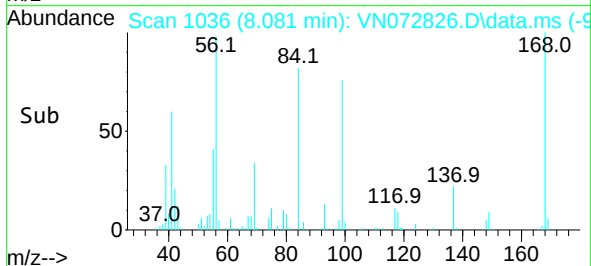
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



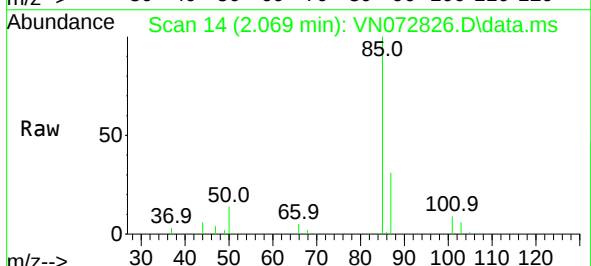
Tgt Ion:168 Resp: 14230
Ion Ratio Lower Upper
168 100
99 74.9 42.3 63.5

Manual Integrations
APPROVED

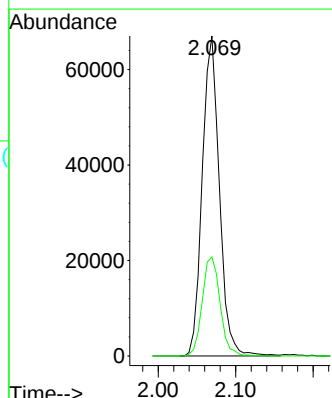
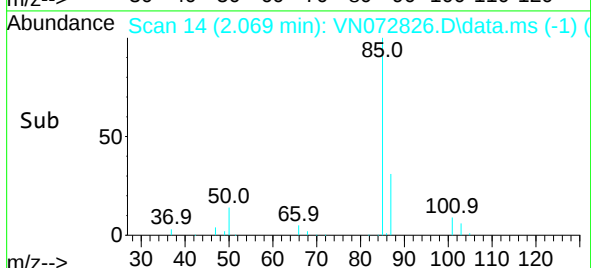
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

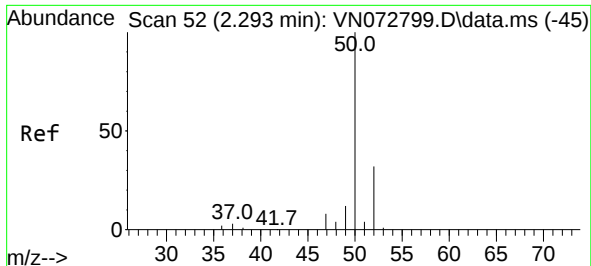


#2
Dichlorodifluoromethane
Concen: 46.267 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14



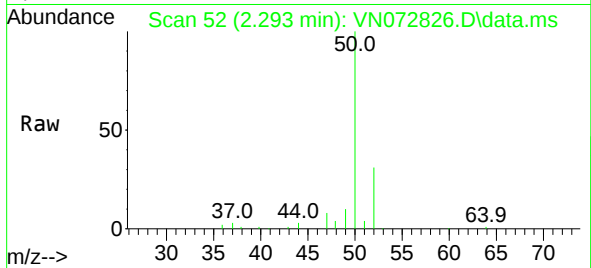
Tgt Ion: 85 Resp: 102864
Ion Ratio Lower Upper
85 100
87 31.0 15.7 47.1





#3
Chloromethane
Concen: 51.943 ug/l
RT: 2.293 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

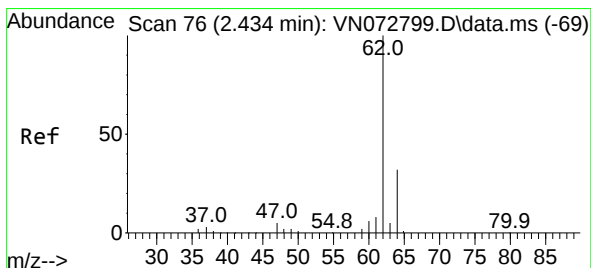
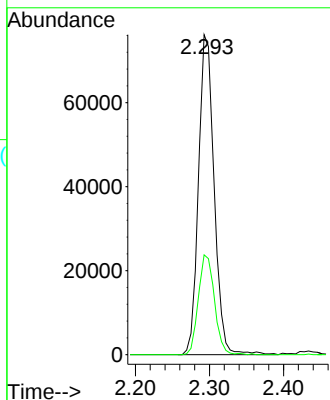
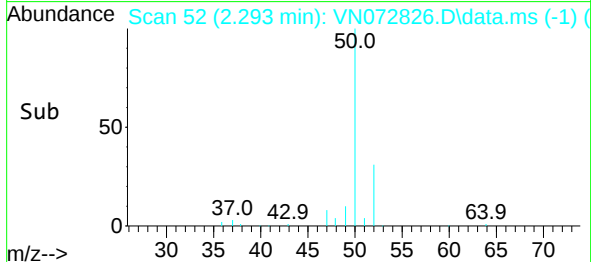
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 11175
Ion Ratio Lower Upper
50 100
52 31.2 25.7 38.5

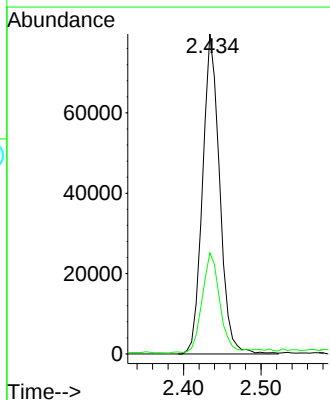
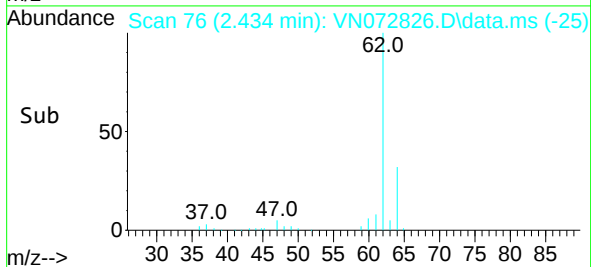
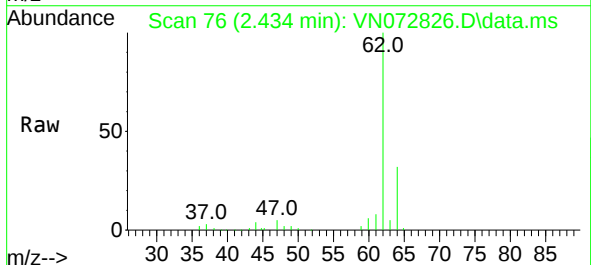
Manual Integrations
APPROVED

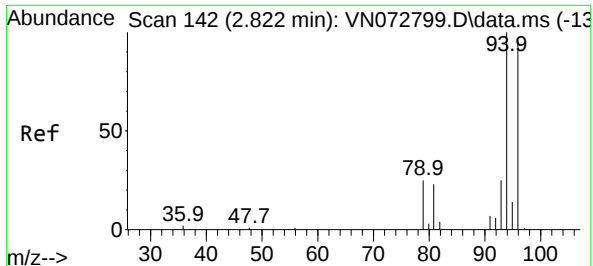
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#4
Vinyl Chloride
Concen: 47.661 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

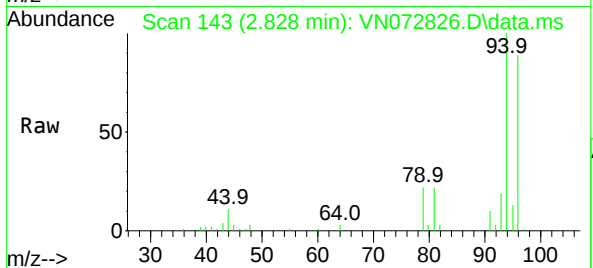
Tgt Ion: 62 Resp: 121883
Ion Ratio Lower Upper
62 100
64 31.0 25.0 37.4





#5
Bromomethane
Concen: 51.225 ug/l
RT: 2.828 min Scan# 142
Delta R.T. 0.006 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

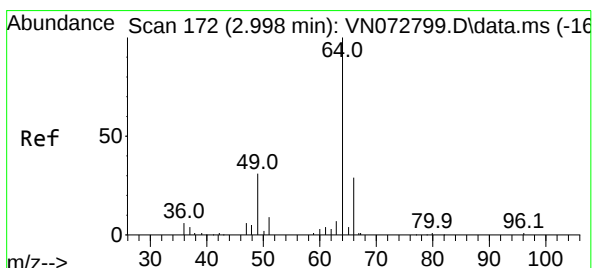
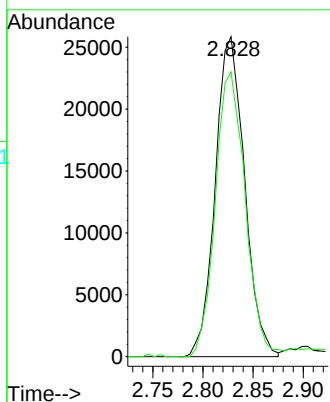
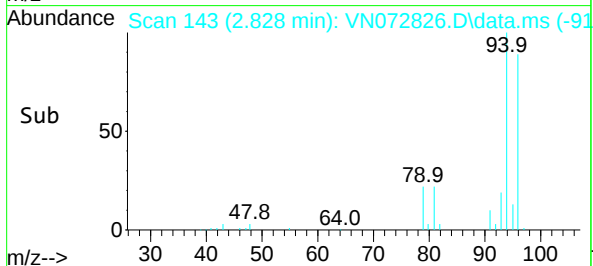
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 5261
Ion Ratio Lower Upper
94 100
96 89.0 76.0 114.0

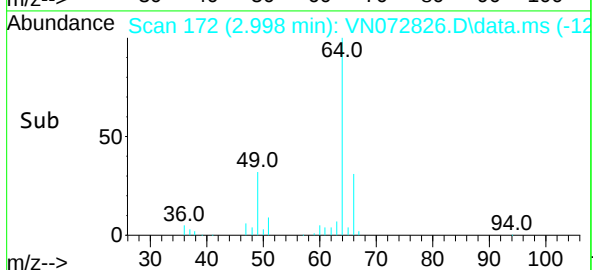
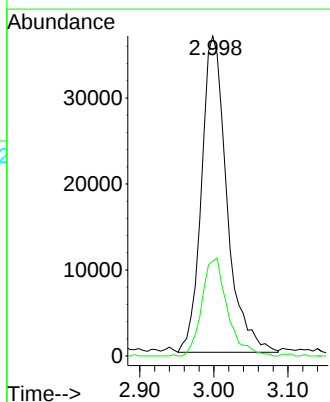
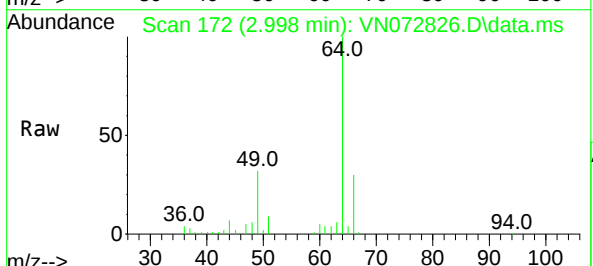
Manual Integrations
APPROVED

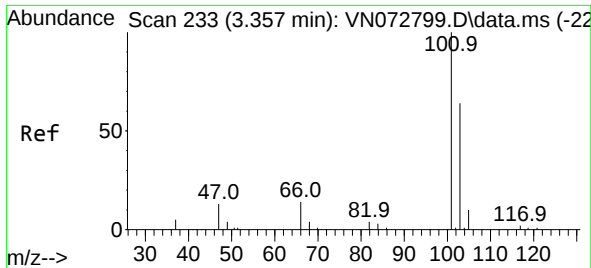
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#6
Chloroethane
Concen: 55.021 ug/l
RT: 2.998 min Scan# 172
Delta R.T. 0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

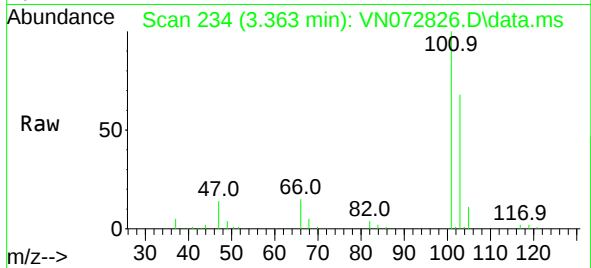
Tgt Ion: 64 Resp: 87748
Ion Ratio Lower Upper
64 100
66 30.0 26.2 39.4





#7
Trichlorofluoromethane
Concen: 48.459 ug/l
RT: 3.363 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

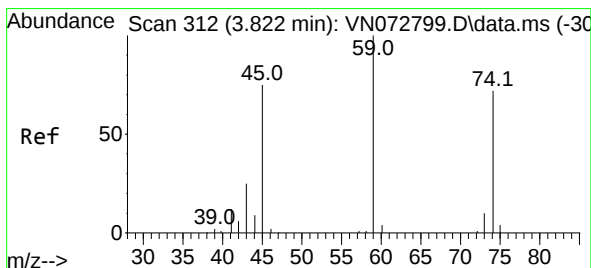
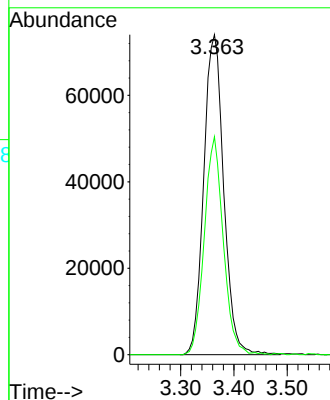
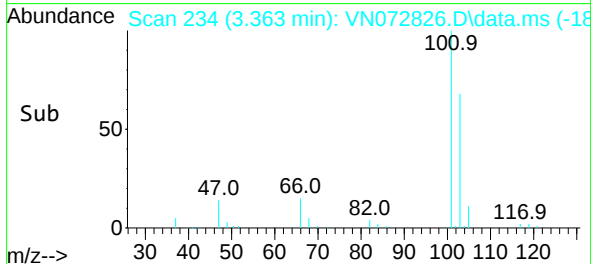
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



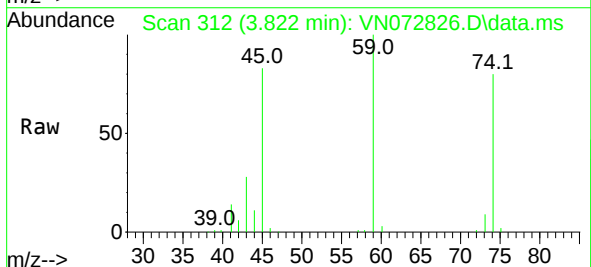
Tgt Ion:101 Resp: 192550
Ion Ratio Lower Upper
101 100
103 68.1 51.5 77.3

Manual Integrations
APPROVED

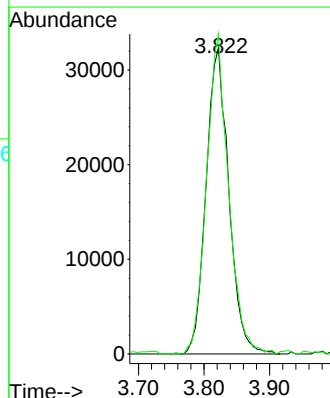
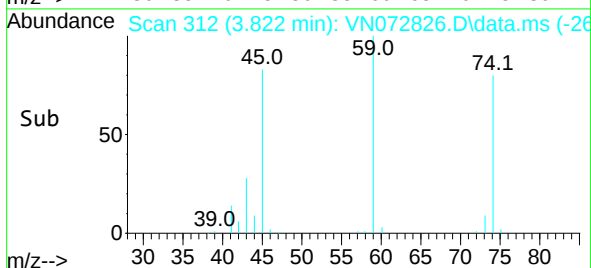
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

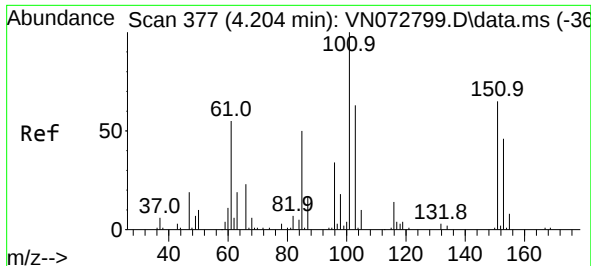


#8
Diethyl Ether
Concen: 50.079 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14



Tgt Ion: 74 Resp: 78009
Ion Ratio Lower Upper
74 100
45 101.4 42.9 128.5





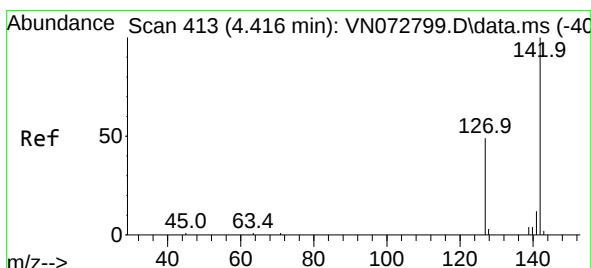
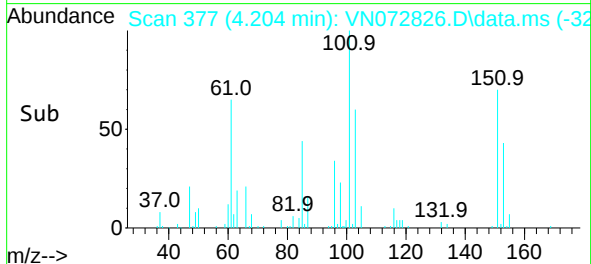
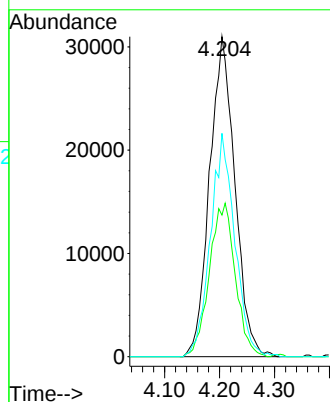
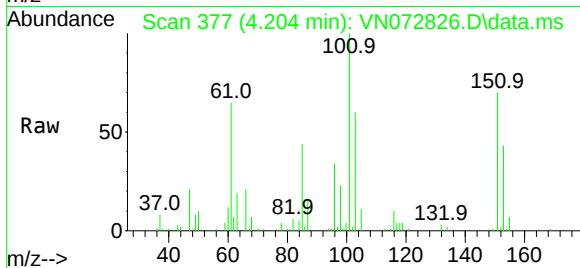
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.112 ug/l
RT: 4.204 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 9902
Ion Ratio Lower Upper
101 100
85 49.1 34.7 52.1
151 67.2 63.0 94.4

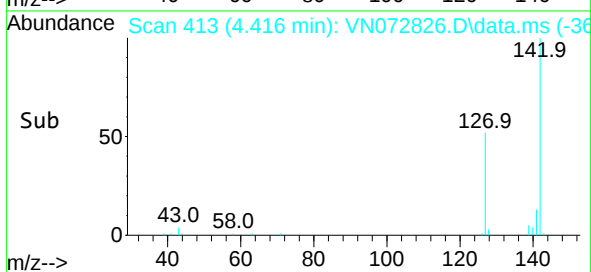
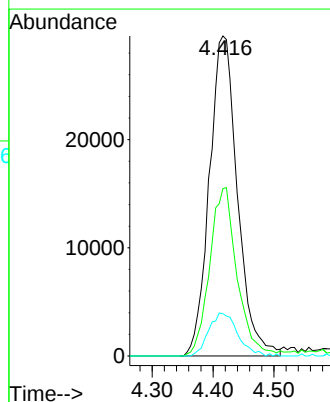
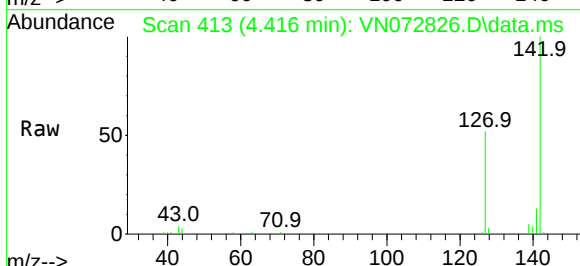
Manual Integrations
APPROVED

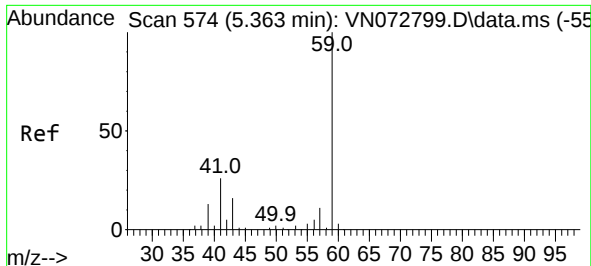
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#10
Methyl Iodide
Concen: 62.831 ug/l
RT: 4.416 min Scan# 413
Delta R.T. 0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

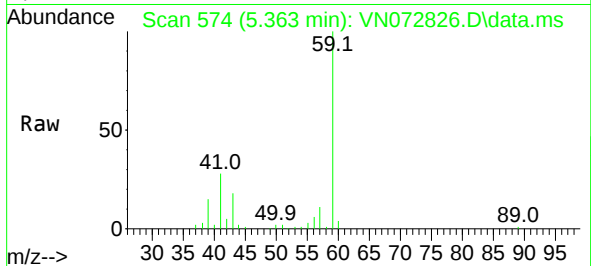
Tgt Ion:142 Resp: 94979
Ion Ratio Lower Upper
142 100
127 51.0 31.3 46.9#
141 13.7 11.2 16.8





#11
Tert butyl alcohol
Concen: 49.909 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

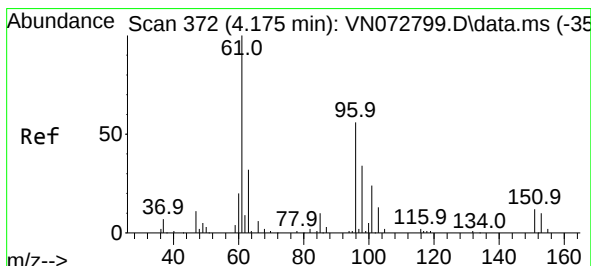
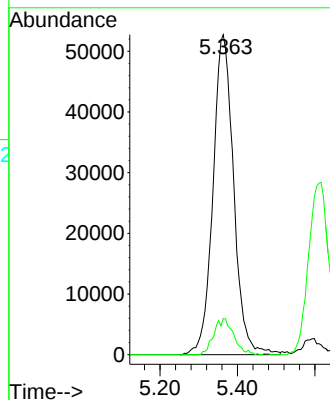
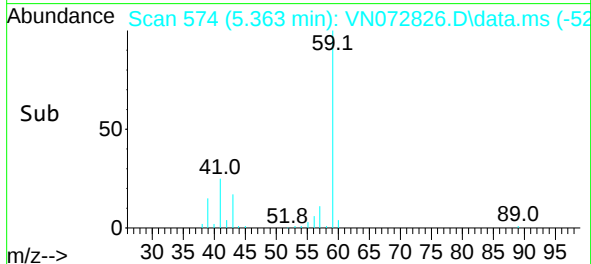
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



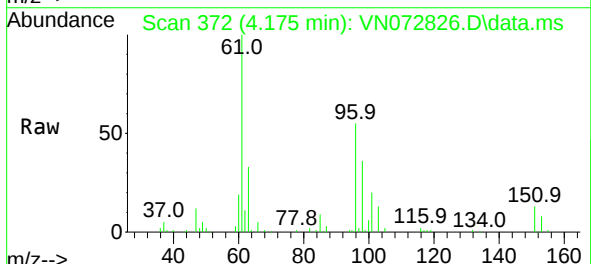
Tgt Ion: 59 Resp: 19538
Ion Ratio Lower Upper
59 100
57 10.8 8.3 12.5

Manual Integrations
APPROVED

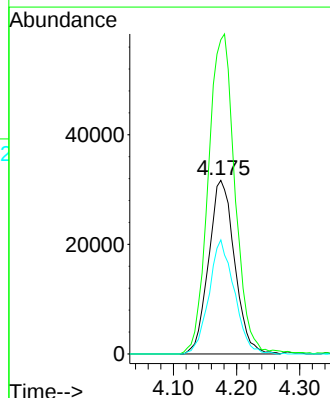
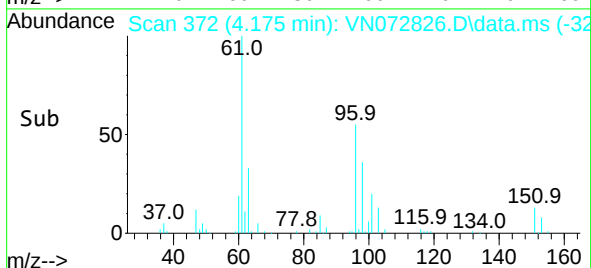
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

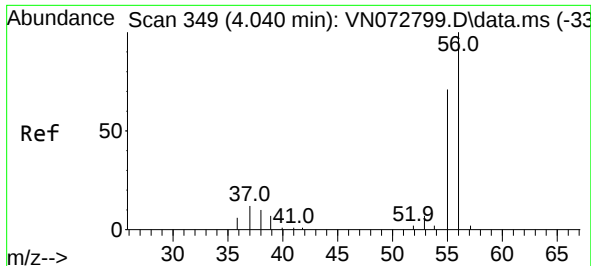


#12
1,1-Dichloroethene
Concen: 45.743 ug/l
RT: 4.175 min Scan# 372
Delta R.T. -0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14



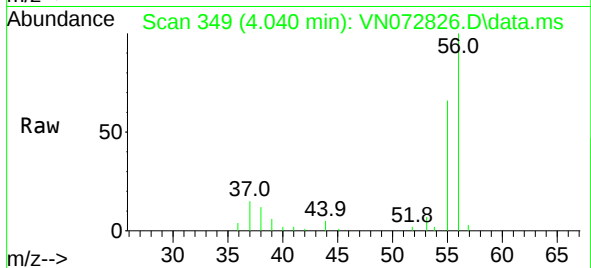
Tgt Ion: 96 Resp: 90466
Ion Ratio Lower Upper
96 100
61 181.0 127.6 191.4
98 65.7 51.2 76.8





#13
Acrolein
Concen: 247.000 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

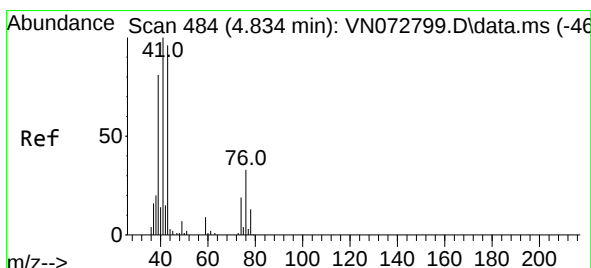
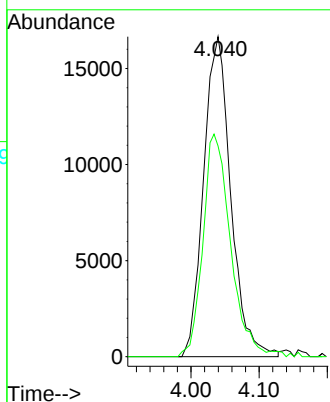
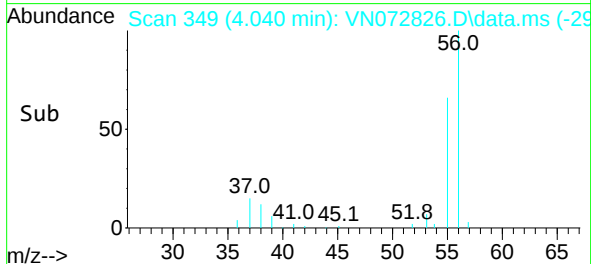
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 46264
Ion Ratio Lower Upper
56 100
55 70.6 54.8 82.2

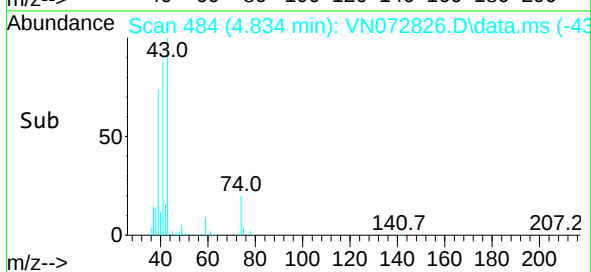
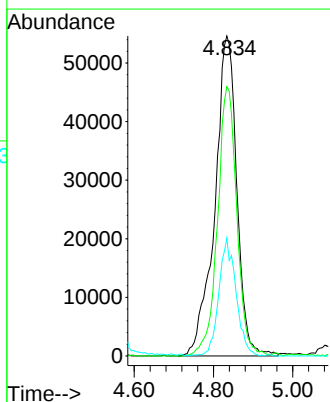
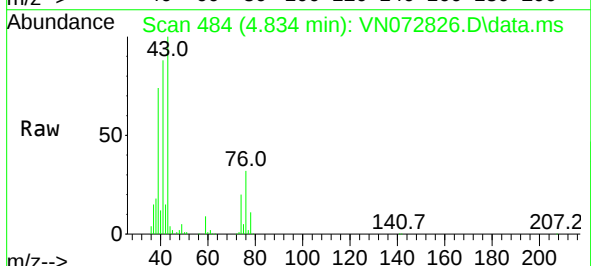
Manual Integrations
APPROVED

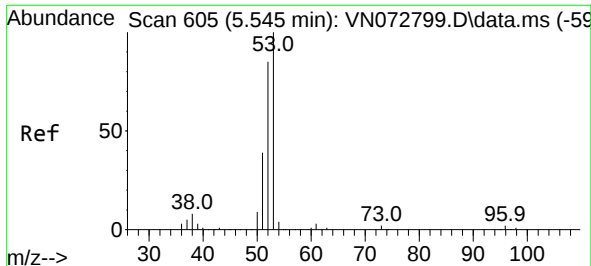
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#14
Allyl chloride
Concen: 45.908 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

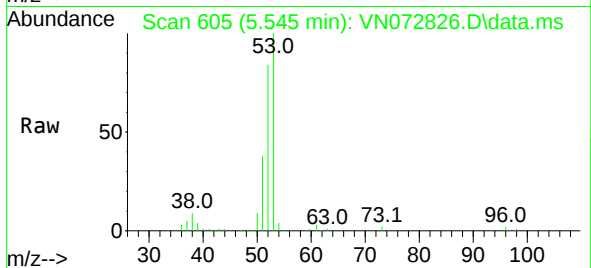
Tgt Ion: 41 Resp: 211125
Ion Ratio Lower Upper
41 100
39 73.6 53.2 79.8
76 28.7 29.9 44.9





#15
Acrylonitrile
Concen: 264.260 ug/l
RT: 5.545 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

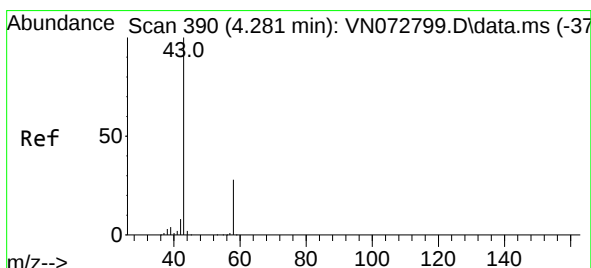
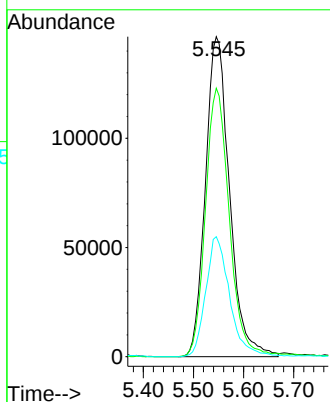
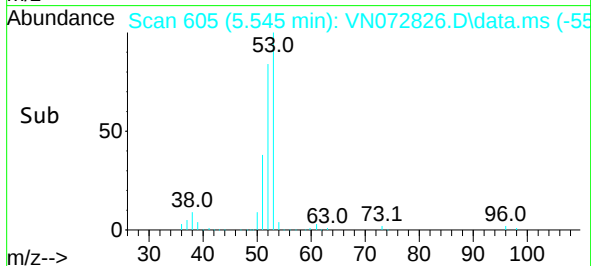
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 489872
Ion Ratio Lower Upper
53 100
52 83.5 66.4 99.6
51 37.4 28.5 42.7

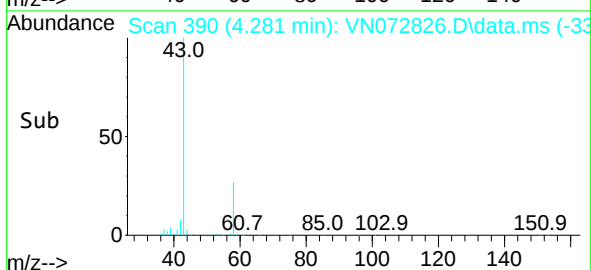
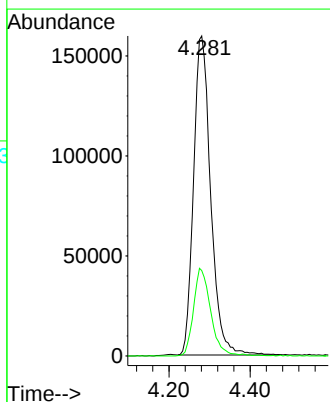
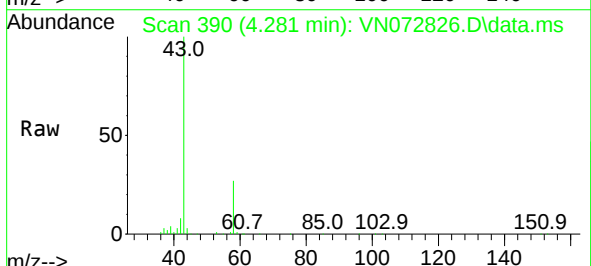
Manual Integrations
APPROVED

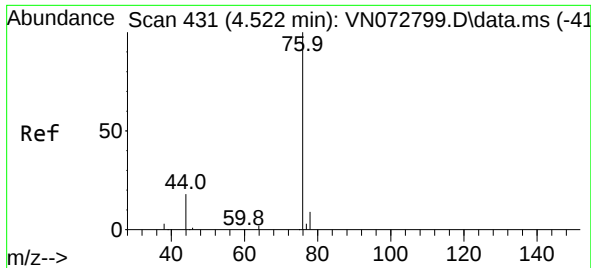
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#16
Acetone
Concen: 258.998 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

Tgt Ion: 43 Resp: 468610
Ion Ratio Lower Upper
43 100
58 26.7 26.0 39.0





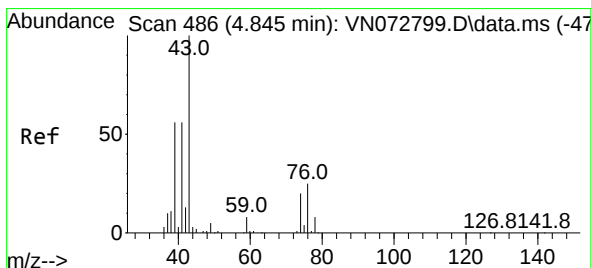
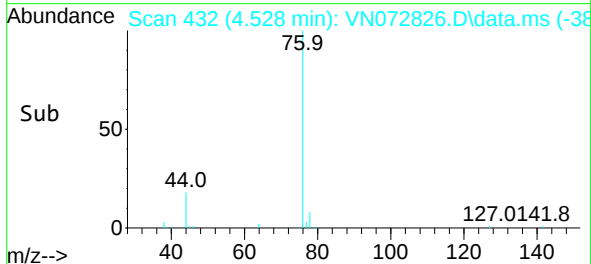
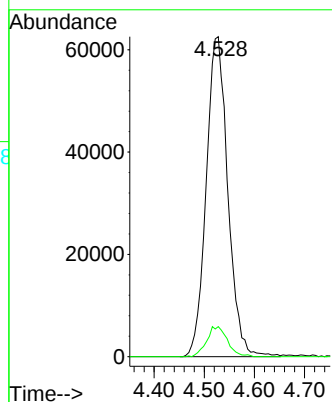
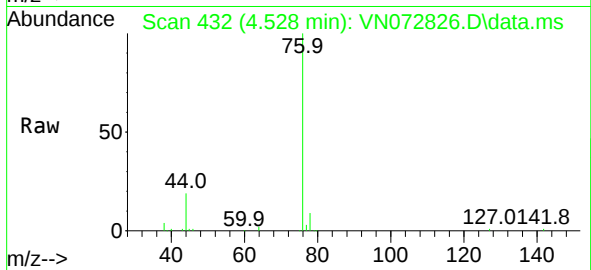
#17
Carbon Disulfide
Concen: 46.714 ug/l
RT: 4.528 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 18738
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

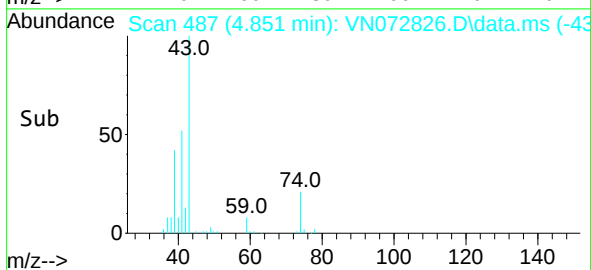
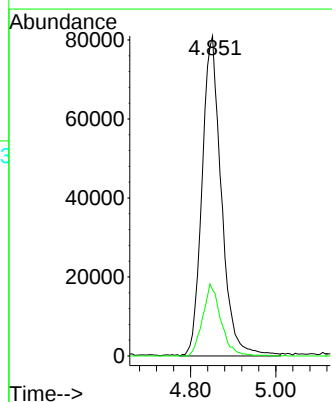
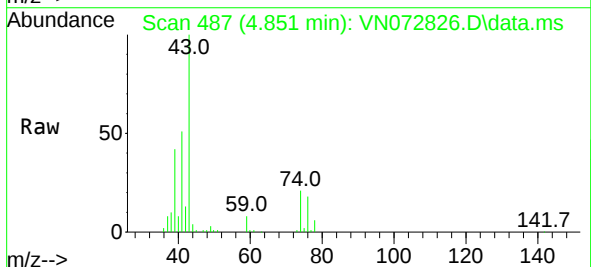
Manual Integrations
APPROVED

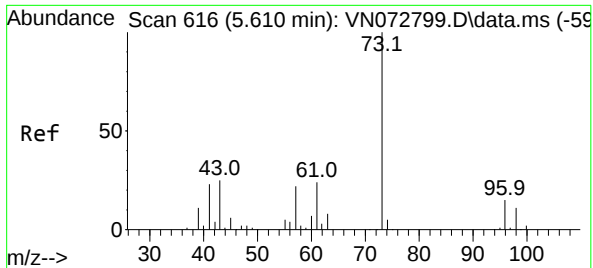
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#18
Methyl Acetate
Concen: 53.584 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

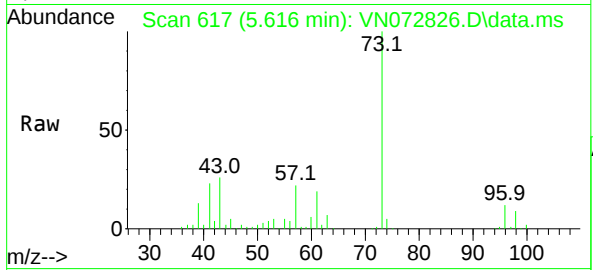
Tgt Ion: 43 Resp: 254826
Ion Ratio Lower Upper
43 100
74 21.3 21.6 32.4#





#19
Methyl tert-butyl Ether
Concen: 50.106 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

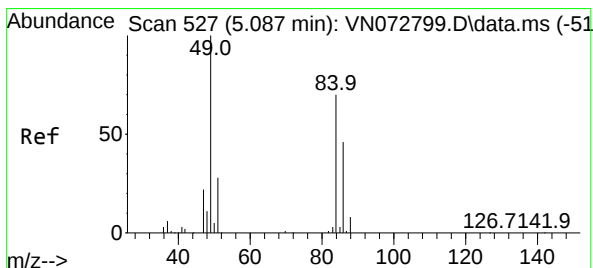
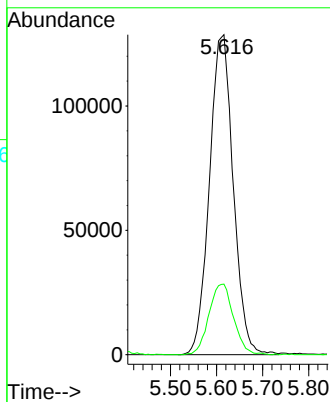
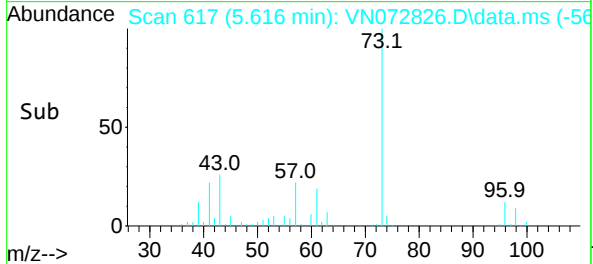
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 462068
Ion Ratio Lower Upper
73 100
57 22.1 17.6 26.4

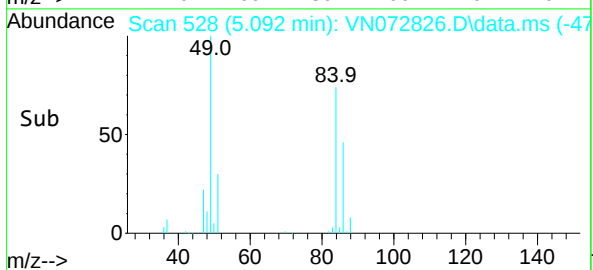
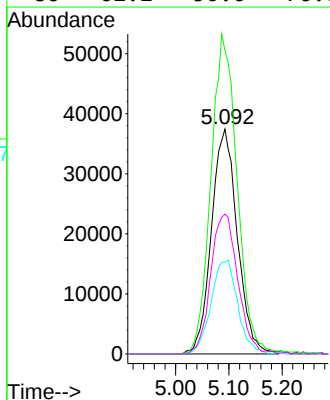
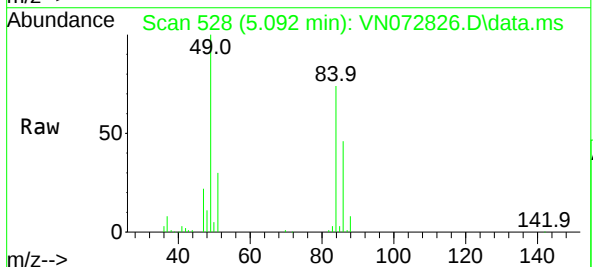
Manual Integrations
APPROVED

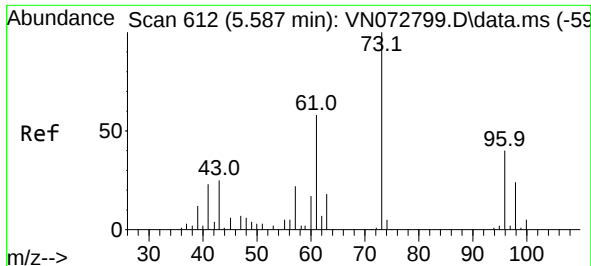
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#20
Methylene Chloride
Concen: 51.801 ug/l
RT: 5.092 min Scan# 528
Delta R.T. 0.005 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

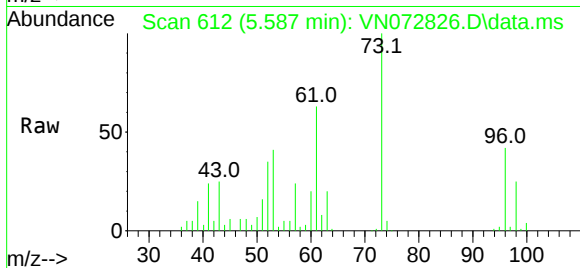
Tgt Ion: 84 Resp: 126589
Ion Ratio Lower Upper
84 100
49 135.2 88.3 132.5#
51 40.8 28.2 42.2
86 62.2 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 50.415 ug/l
RT: 5.587 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

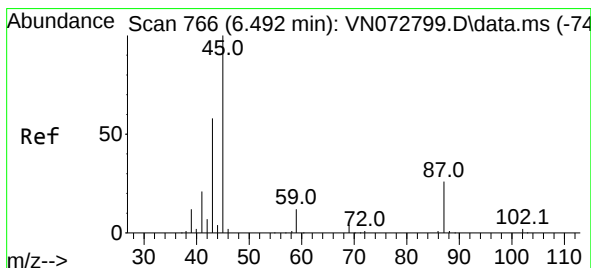
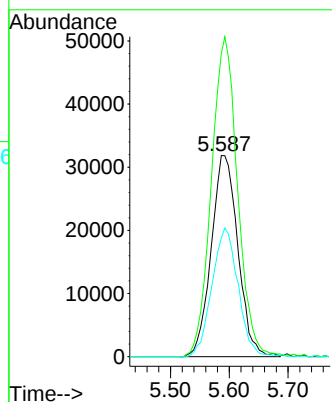
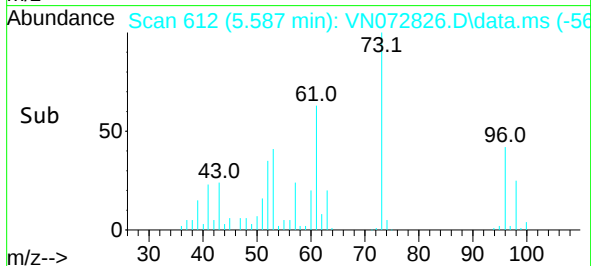
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



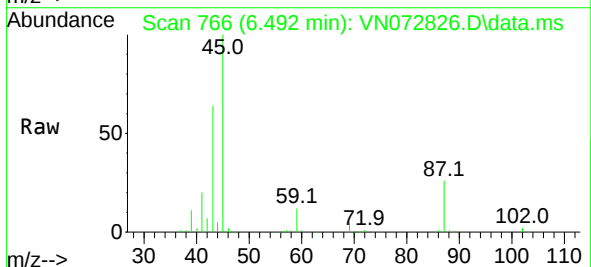
Tgt Ion: 96 Resp: 100404
Ion Ratio Lower Upper
96 100
61 150.6 105.8 158.8
98 59.0 50.3 75.5

Manual Integrations
APPROVED

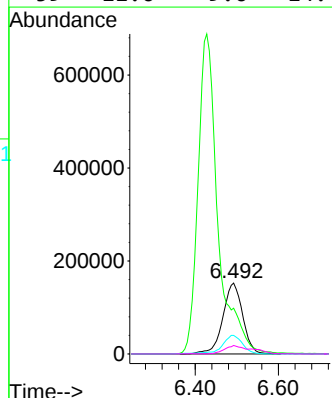
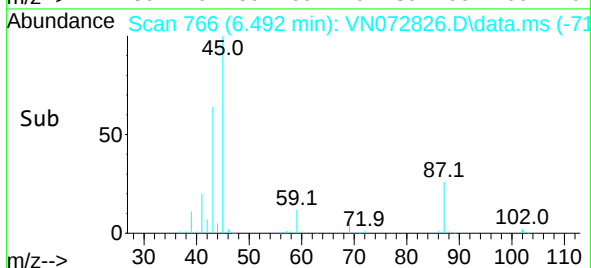
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

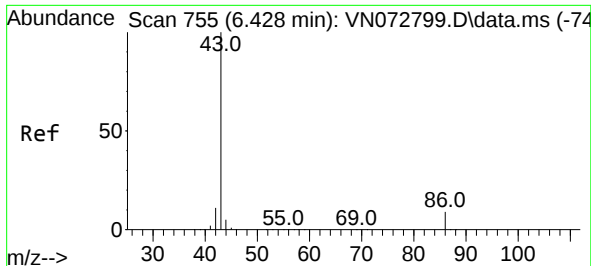


#22
Diisopropyl ether
Concen: 52.400 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14



Tgt Ion: 45 Resp: 504647
Ion Ratio Lower Upper
45 100
43 63.6 46.6 70.0
87 26.2 24.3 36.5
59 11.6 9.6 14.4





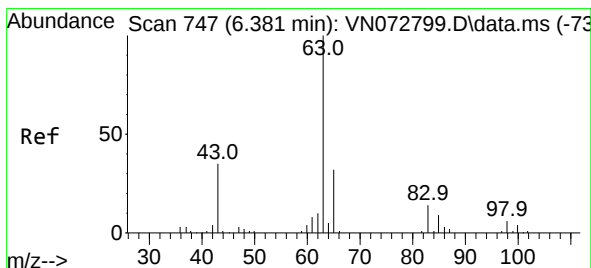
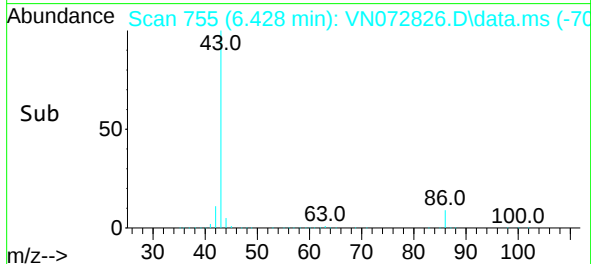
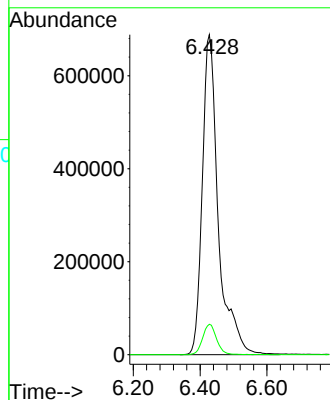
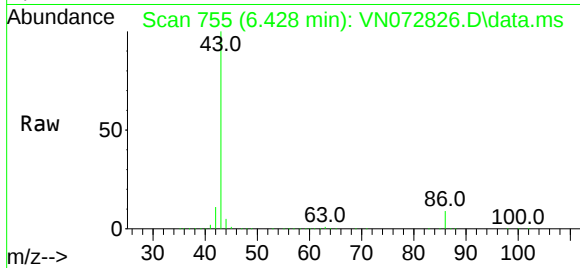
#23
 Vinyl Acetate
 Concen: 262.913 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072826.D
 Acq: 14 Jun 2022 04:14

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 229077
 Ion Ratio Lower Upper
 43 100
 86 9.5 10.0 15.0

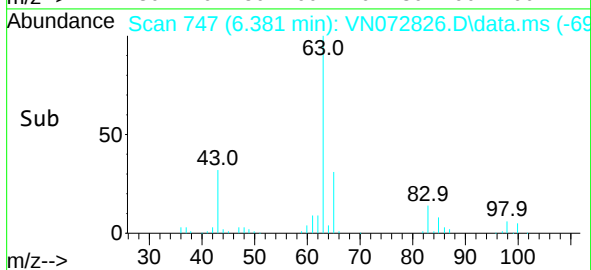
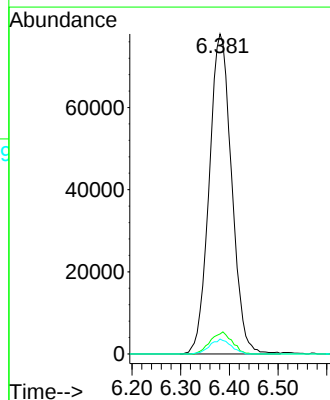
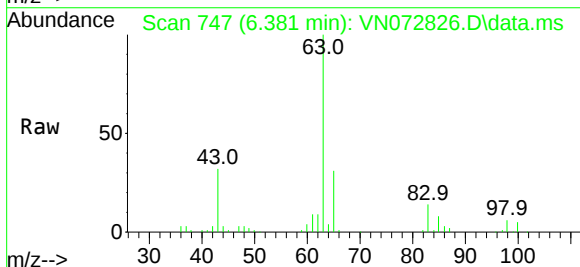
Manual Integrations
 APPROVED

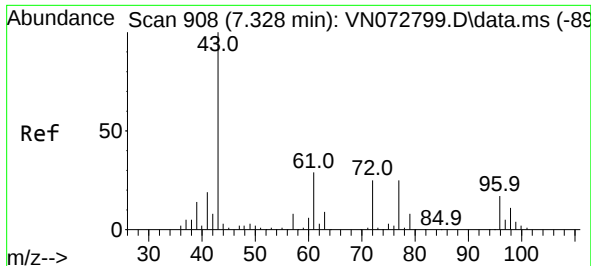
Reviewed By :John Carlone 06/14/2022
 Supervised By :Mahesh Dadoda 06/14/2022



#24
 1,1-Dichloroethane
 Concen: 49.578 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: VN072826.D
 Acq: 14 Jun 2022 04:14

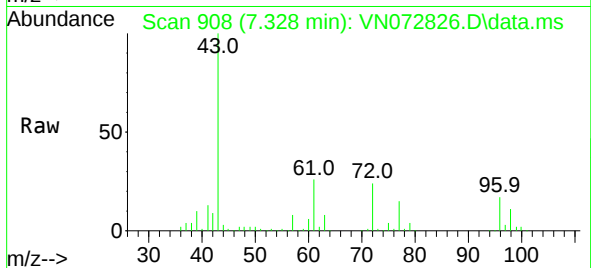
Tgt Ion: 63 Resp: 249698
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 4.7 2.3 6.8





#25
2-Butanone
Concen: 264.410 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

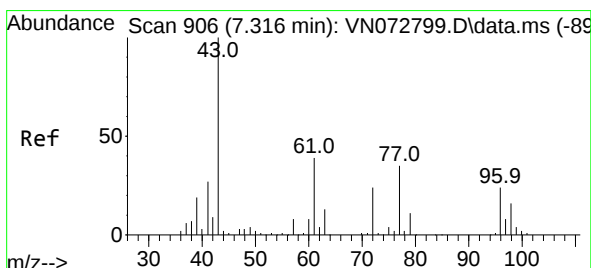
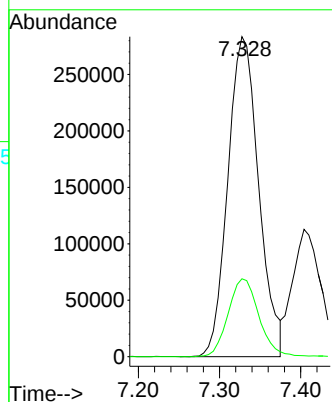
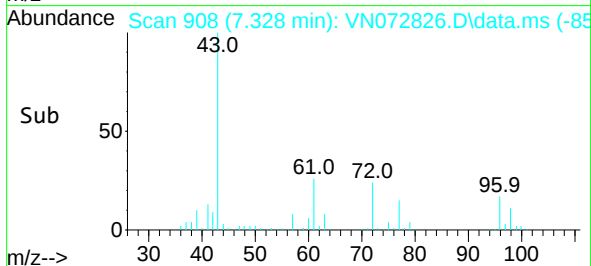
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



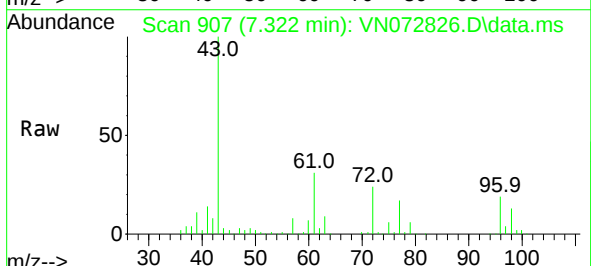
Tgt Ion: 43 Resp: 750383
Ion Ratio Lower Upper
43 100
72 24.4 23.7 35.5

Manual Integrations
APPROVED

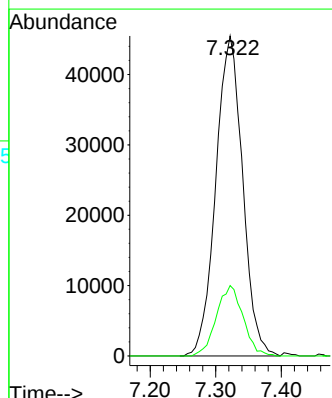
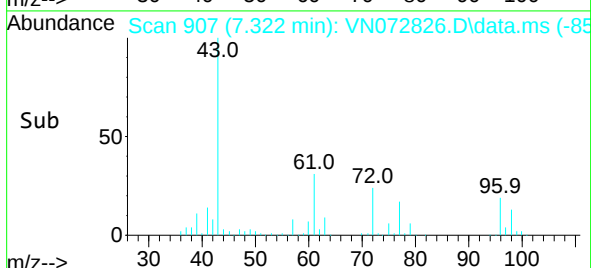
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

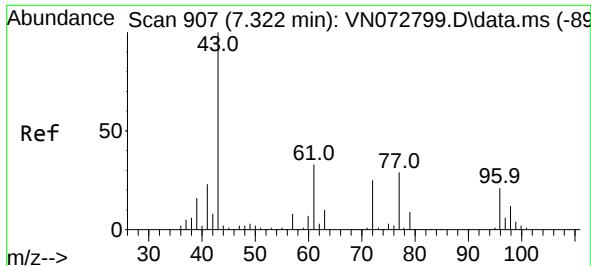


#26
2,2-Dichloropropane
Concen: 27.678 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14



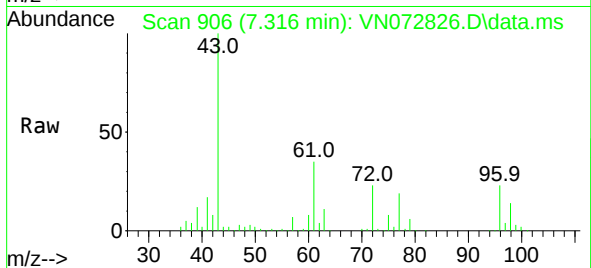
Tgt Ion: 77 Resp: 129010
Ion Ratio Lower Upper
77 100
97 21.9 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 48.326 ug/l
 RT: 7.316 min Scan# 907
 Delta R.T. -0.006 min
 Lab File: VN072826.D
 Acq: 14 Jun 2022 04:14

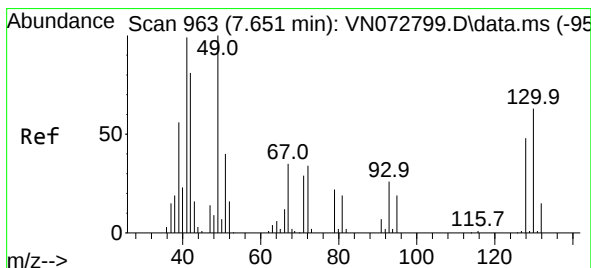
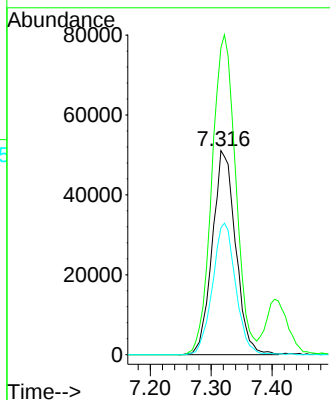
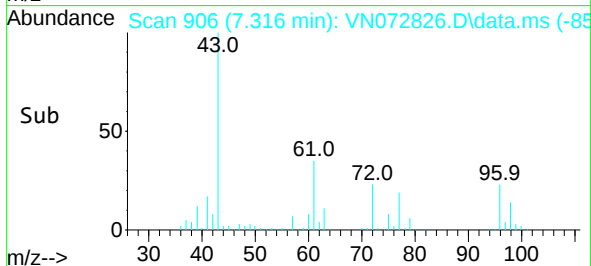
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 135795
 Ion Ratio Lower Upper
 96 100
 61 160.4 0.0 280.6
 98 64.1 0.0 128.4

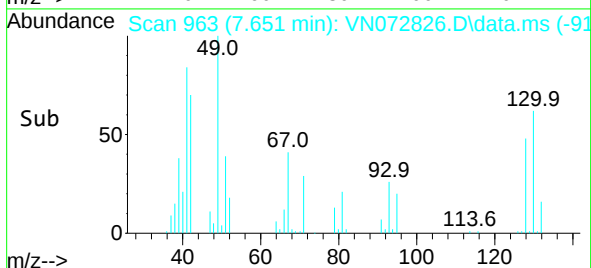
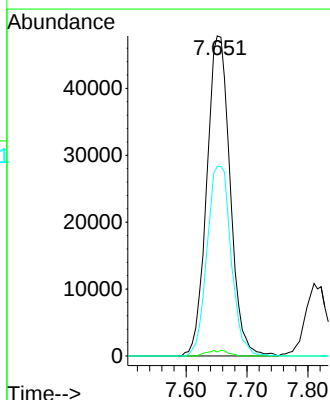
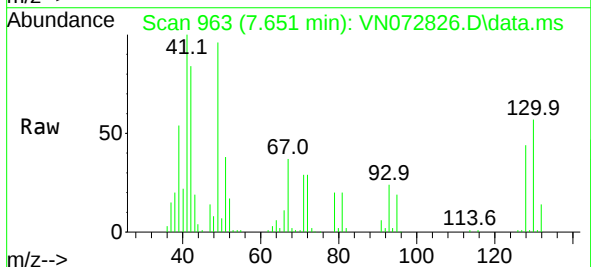
Manual Integrations
 APPROVED

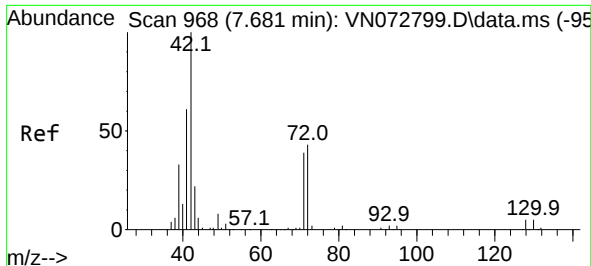
Reviewed By :John Carlone 06/14/2022
 Supervised By :Mahesh Dadoda 06/14/2022



#28
 Bromochloromethane
 Concen: 52.566 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. 0.000 min
 Lab File: VN072826.D
 Acq: 14 Jun 2022 04:14

Tgt Ion: 49 Resp: 127406
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.6
 130 61.0 69.7 104.5#





#29

Tetrahydrofuran

Concen: 265.639 ug/l

RT: 7.675 min Scan# 90

Delta R.T. -0.006 min

Lab File: VN072826.D

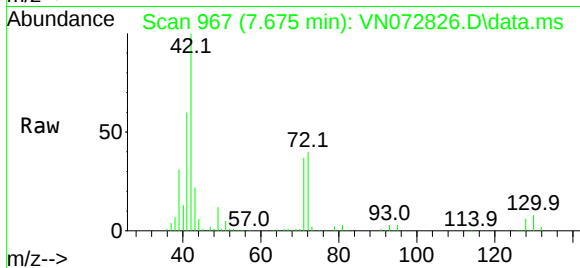
Acq: 14 Jun 2022 04:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



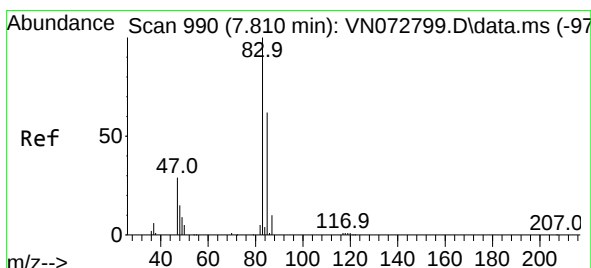
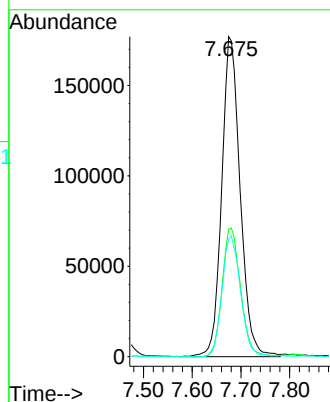
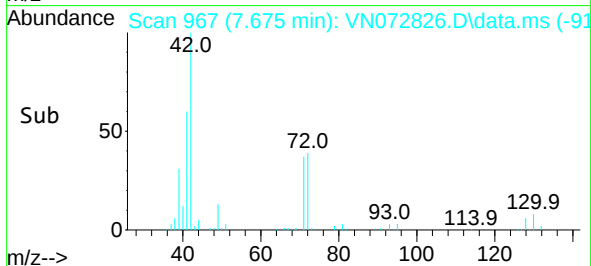
Tgt Ion:	42	Resp:	466990
Ion Ratio	100	Lower	Upper
42	100		
72	39.9	39.7	59.5
71	38.0	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#30

Chloroform

Concen: 50.377 ug/l

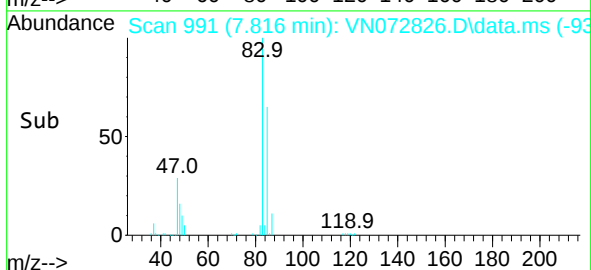
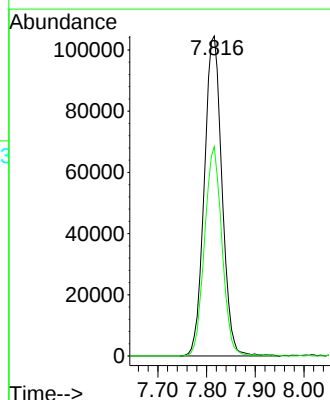
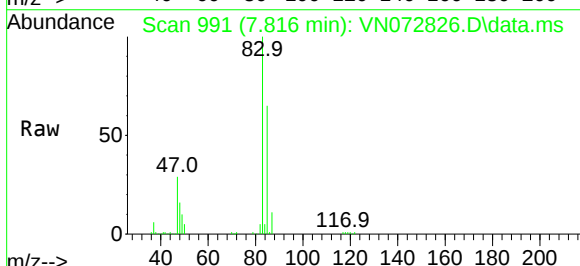
RT: 7.816 min Scan# 991

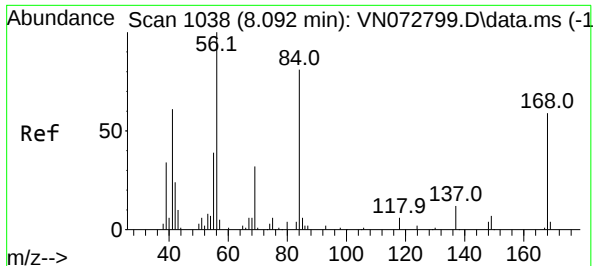
Delta R.T. 0.006 min

Lab File: VN072826.D

Acq: 14 Jun 2022 04:14

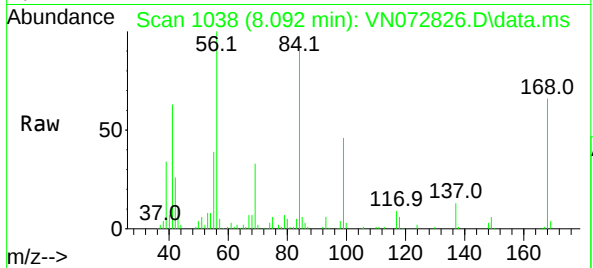
Tgt Ion:	83	Resp:	263490
Ion Ratio	100	Lower	Upper
83	100		
85	65.4	51.8	77.8





#31
Cyclohexane
Concen: 50.553 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

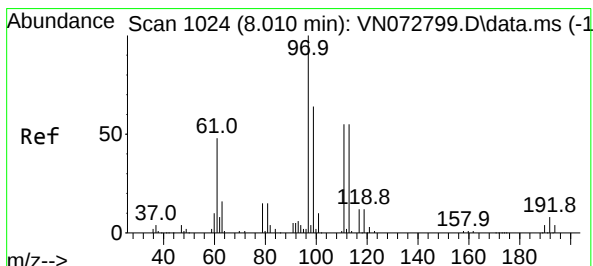
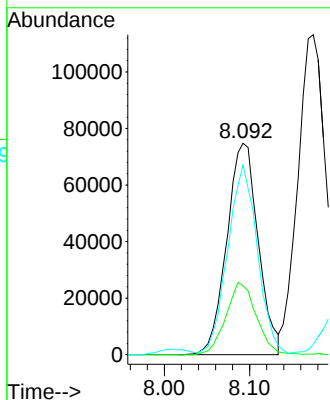
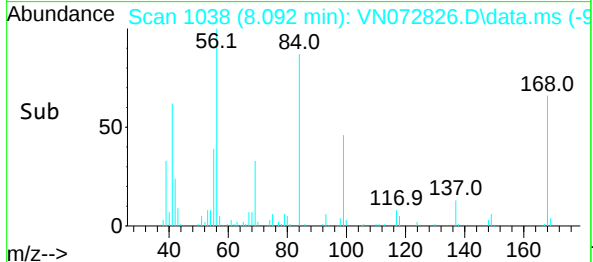
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



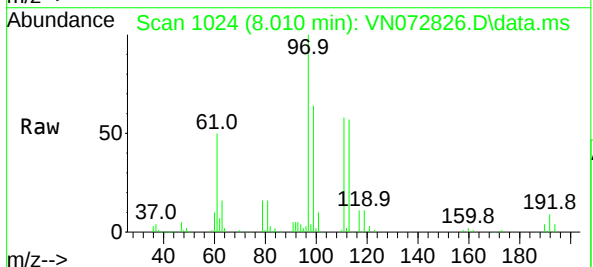
Tgt Ion: 56 Resp: 191779
Ion Ratio Lower Upper
56 100
69 32.6 27.8 41.8
84 87.4 76.9 115.3

Manual Integrations
APPROVED

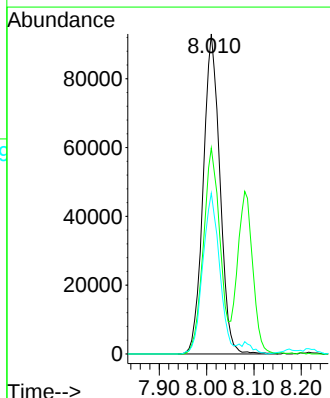
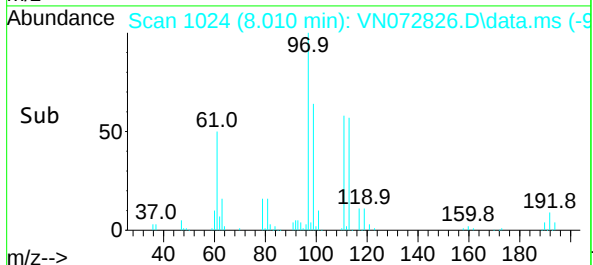
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

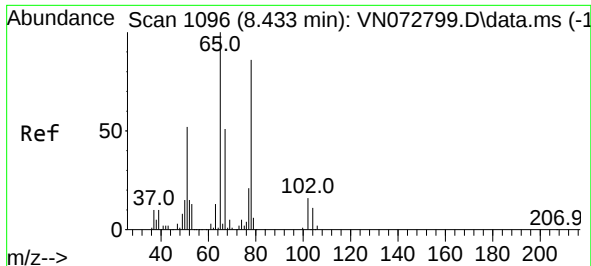


#32
1,1,1-Trichloroethane
Concen: 49.309 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14



Tgt Ion: 97 Resp: 228078
Ion Ratio Lower Upper
97 100
99 63.3 50.6 76.0
61 50.8 36.0 54.0





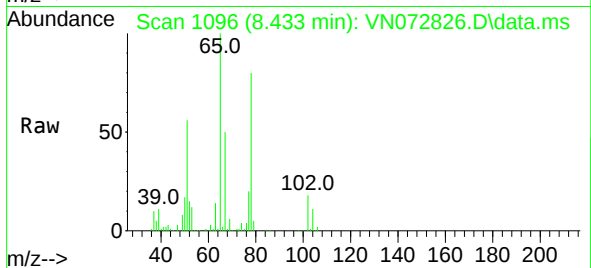
#33
1,2-Dichloroethane-d4
Concen: 52.644 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



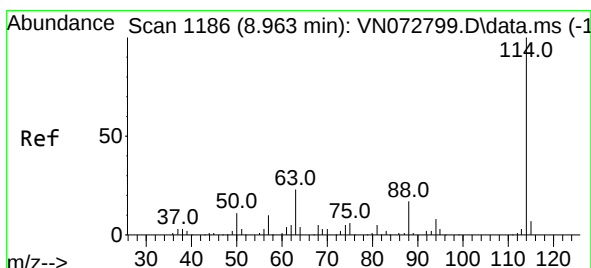
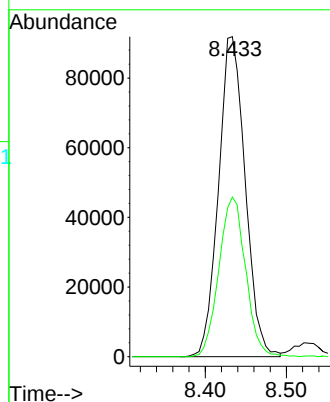
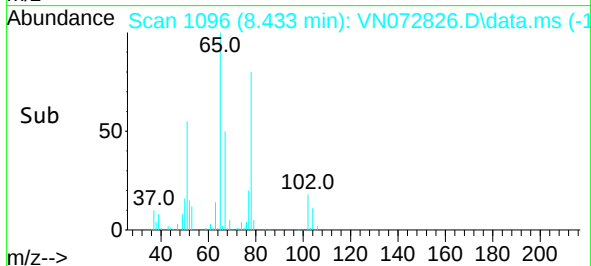
Tgt Ion: 65 Resp: 209740
Ion Ratio Lower Upper
65 100
67 49.9 0.0 104.8

Manual Integrations

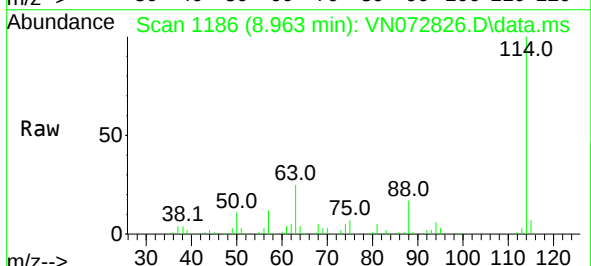
APPROVED

Reviewed By :John Carlone 06/14/2022

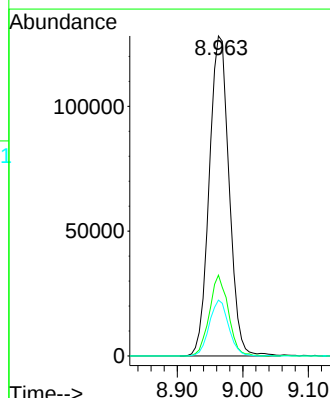
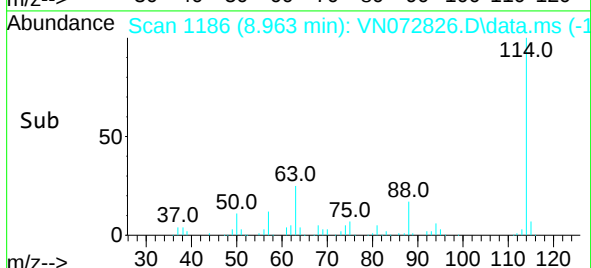
Supervised By :Mahesh Dadoda 06/14/2022

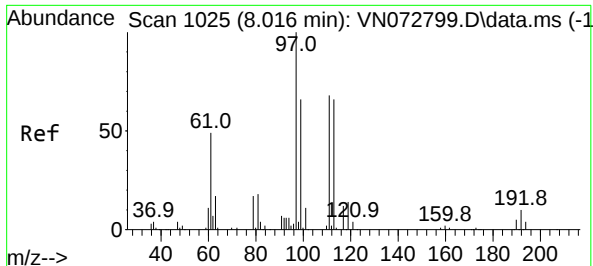


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14



Tgt Ion:114 Resp: 269679
Ion Ratio Lower Upper
114 100
63 25.3 0.0 40.0
88 17.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.484 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072826.D

Acq: 14 Jun 2022 04:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 138278

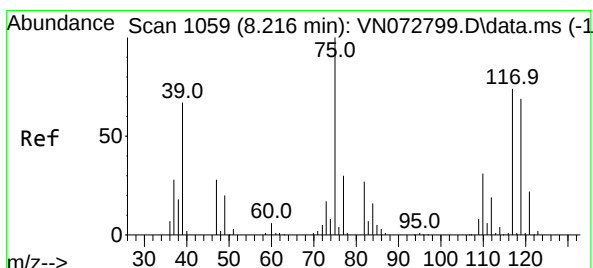
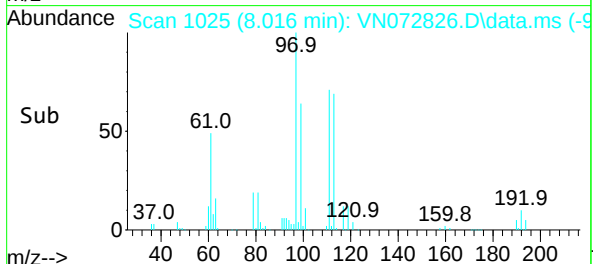
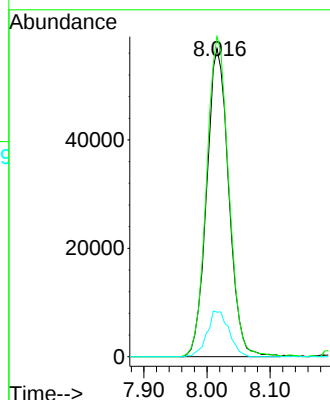
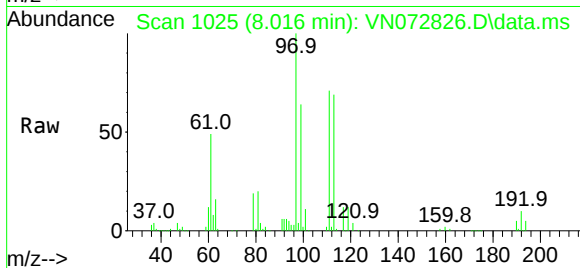
Ion	Ratio	Lower	Upper
113	100		
111	104.7	81.4	122.0
192	14.6	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#36

1,1-Dichloropropene

Concen: 45.267 ug/l

RT: 8.222 min Scan# 1060

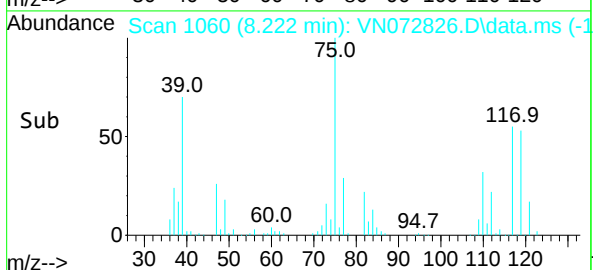
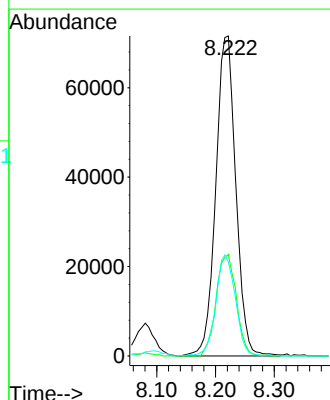
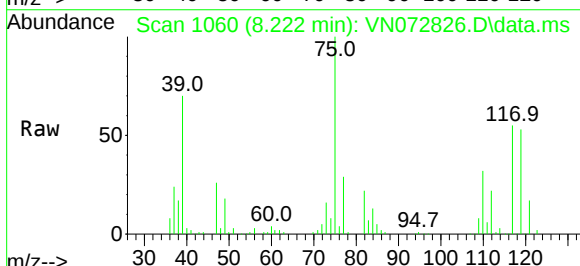
Delta R.T. 0.006 min

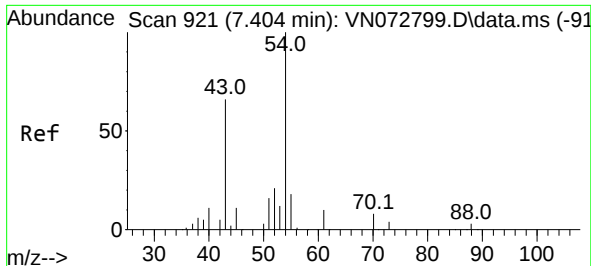
Lab File: VN072826.D

Acq: 14 Jun 2022 04:14

Tgt Ion: 75 Resp: 169410

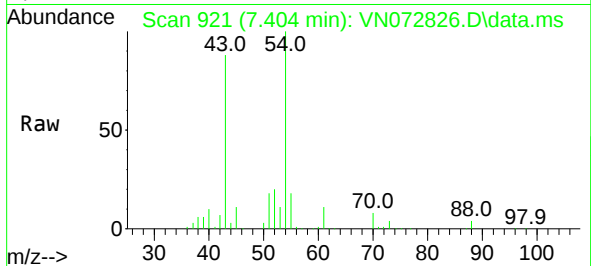
Ion	Ratio	Lower	Upper
75	100		
110	32.0	18.3	54.8
77	31.0	25.1	37.7





#37
Ethyl Acetate
Concen: 48.959 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

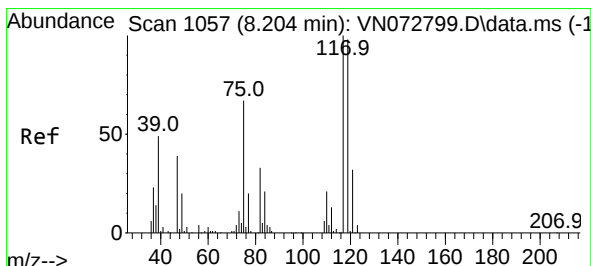
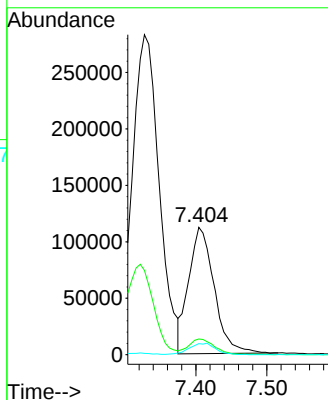
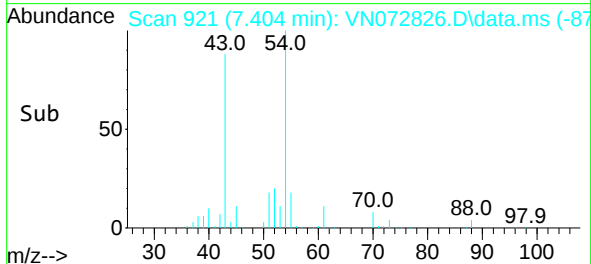
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



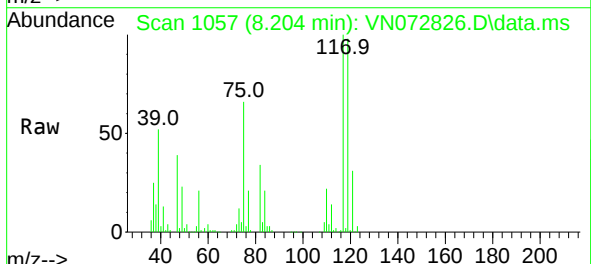
Tgt Ion: 43 Resp: 279949
Ion Ratio Lower Upper
43 100
61 12.2 11.8 17.6
70 9.3 9.3 13.9

Manual Integrations
APPROVED

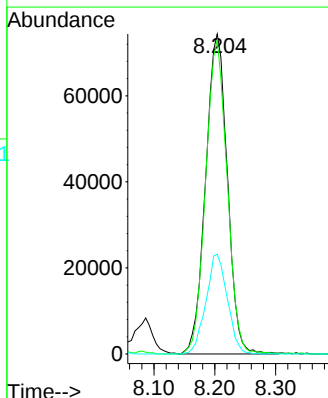
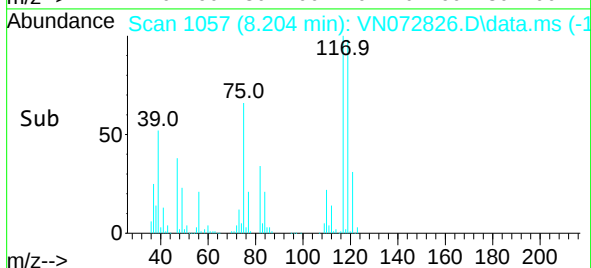
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

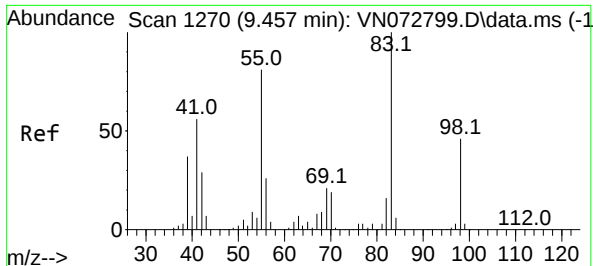


#38
Carbon Tetrachloride
Concen: 47.035 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14



Tgt Ion:117 Resp: 184506
Ion Ratio Lower Upper
117 100
119 98.0 75.8 113.8
121 31.2 24.6 37.0





#39

Methylcyclohexane

Concen: 44.433 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072826.D

Acq: 14 Jun 2022 04:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 18846

Ion Ratio Lower Upper

83 100

55 82.1 57.8 86.8

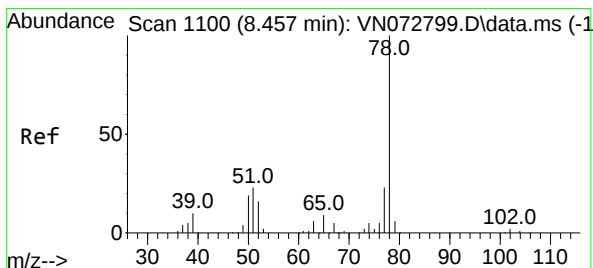
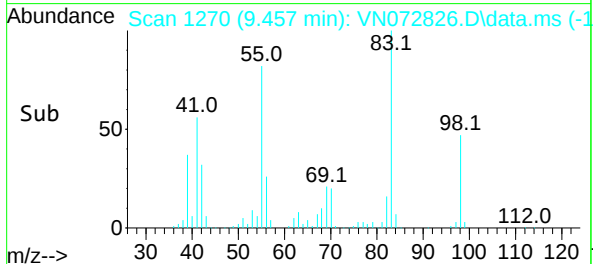
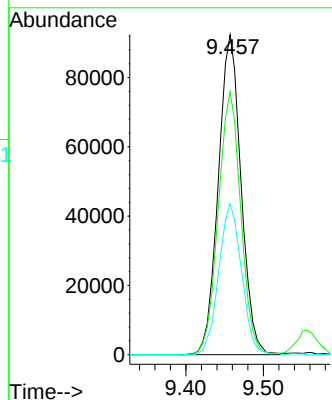
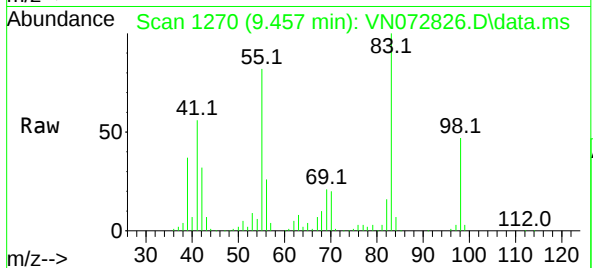
98 47.2 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#40

Benzene

Concen: 47.567 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072826.D

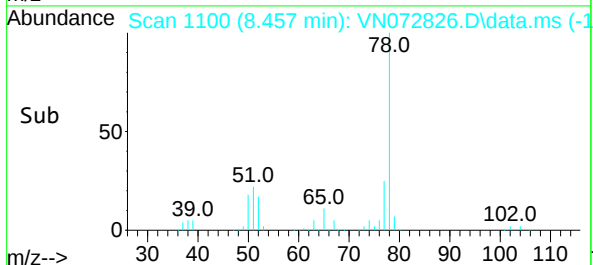
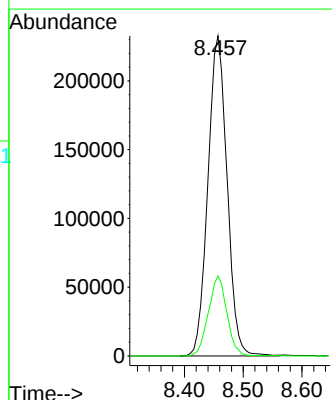
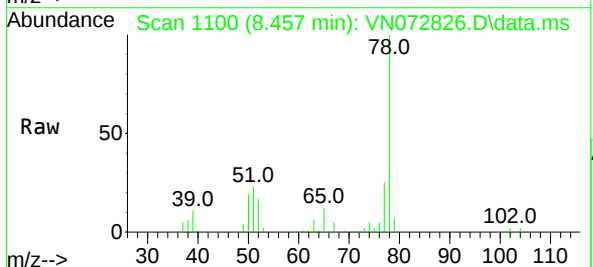
Acq: 14 Jun 2022 04:14

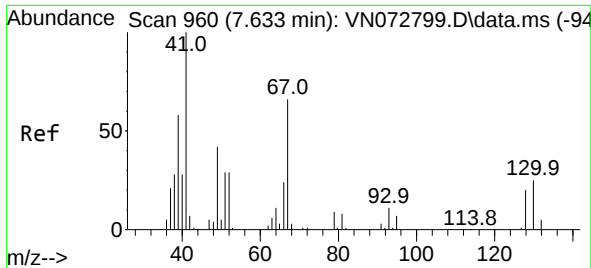
Tgt Ion: 78 Resp: 527440

Ion Ratio Lower Upper

78 100

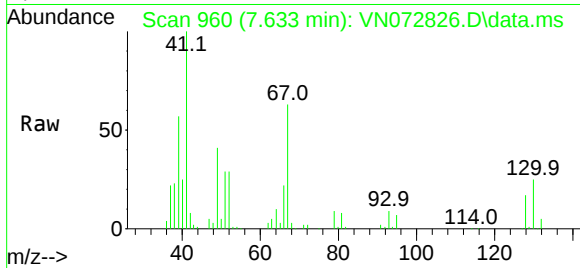
77 24.9 19.4 29.0





#41
Methacrylonitrile
Concen: 55.670 ug/l
RT: 7.633 min Scan# 960
Delta R.T. 0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

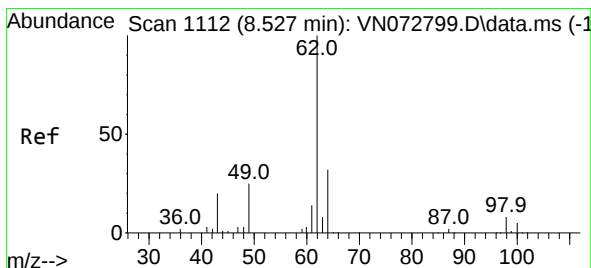
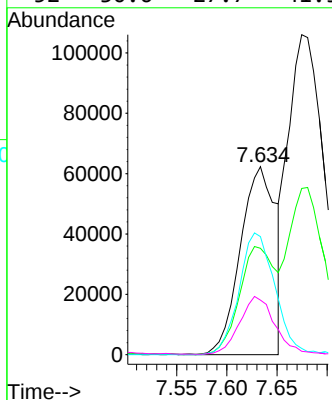
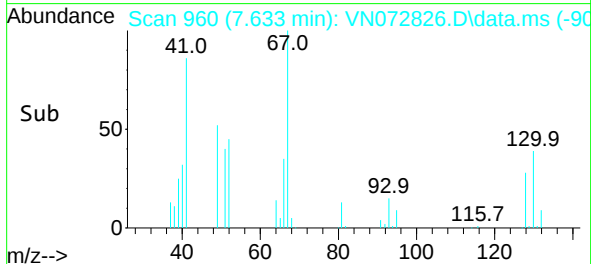
Instrument :
MSVOA_N
Client Sample Id :
VSTDCCC050EC



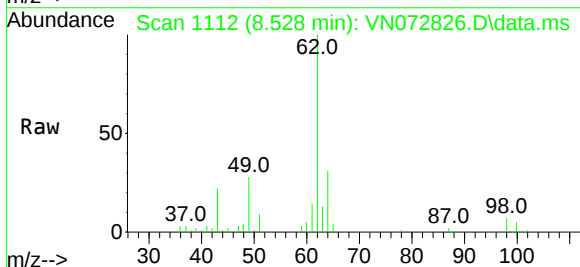
Tgt Ion: 41 Resp: 15244
Ion Ratio Lower Upper
41 100
39 58.4 48.6 73.0
67 66.5 73.4 110.2
52 30.6 27.7 41.5

Manual Integrations
APPROVED

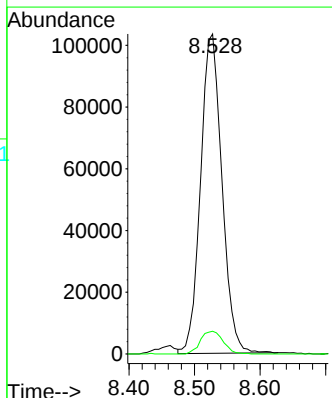
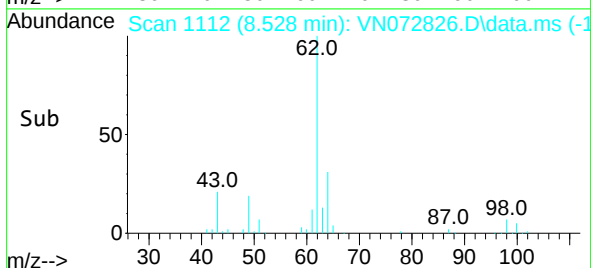
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

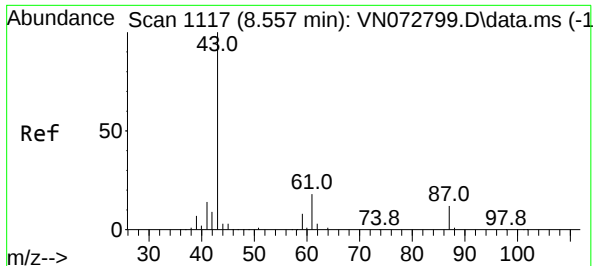


#42
1,2-Dichloroethane
Concen: 48.997 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.001 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14



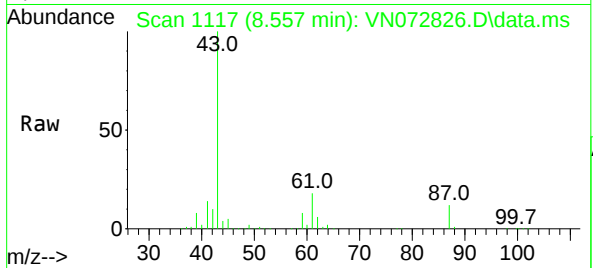
Tgt Ion: 62 Resp: 234726
Ion Ratio Lower Upper
62 100
98 7.6 0.0 19.4





#43
Isopropyl Acetate
Concen: 54.357 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

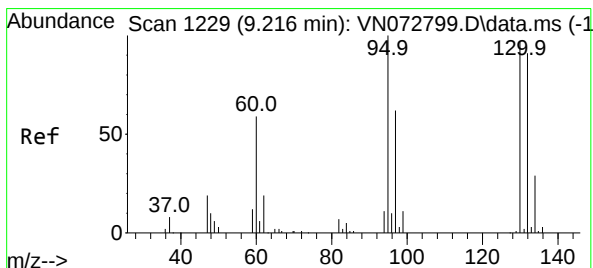
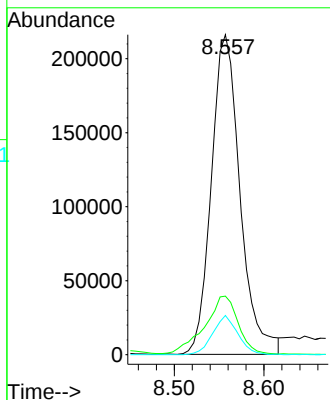
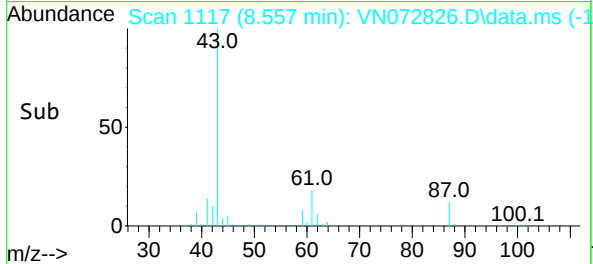
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



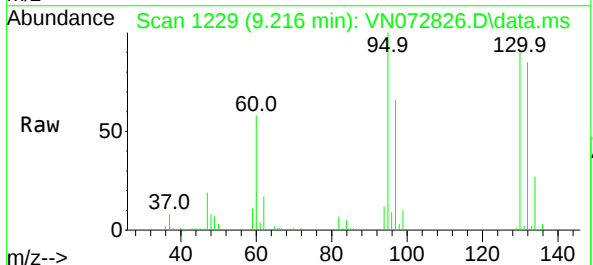
Tgt Ion: 43 Resp: 481154
Ion Ratio Lower Upper
43 100
61 21.7 21.9 32.9
87 10.7 12.0 18.0

Manual Integrations
APPROVED

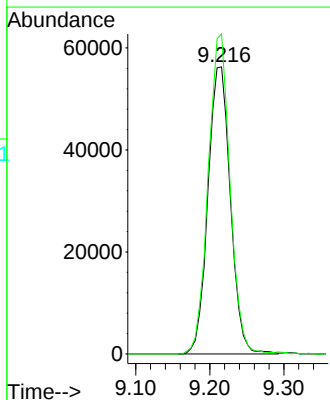
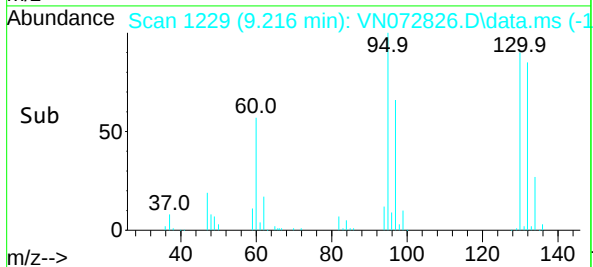
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

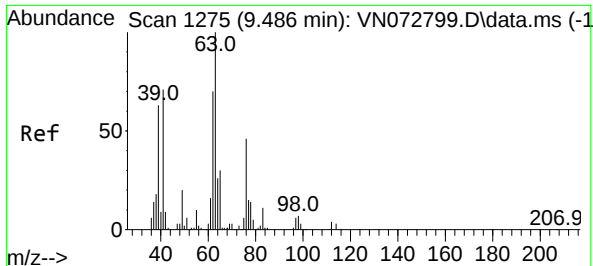


#44
Trichloroethene
Concen: 46.929 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14



Tgt Ion:130 Resp: 118391
Ion Ratio Lower Upper
130 100
95 111.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 48.723 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072826.D

Acq: 14 Jun 2022 04:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 15196

Ion Ratio Lower Upper

63 100

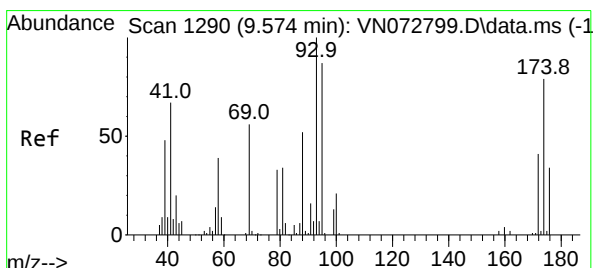
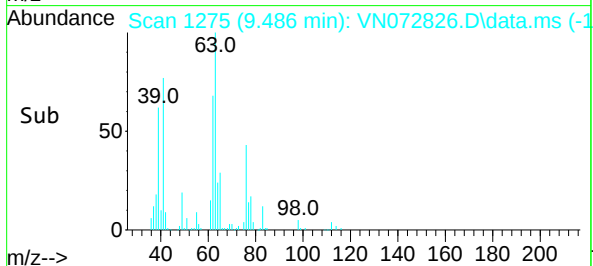
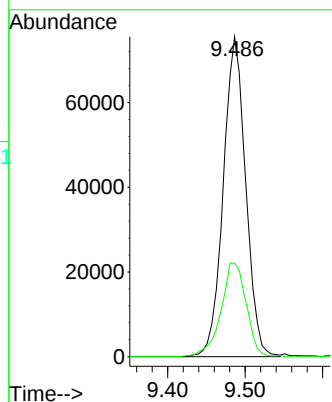
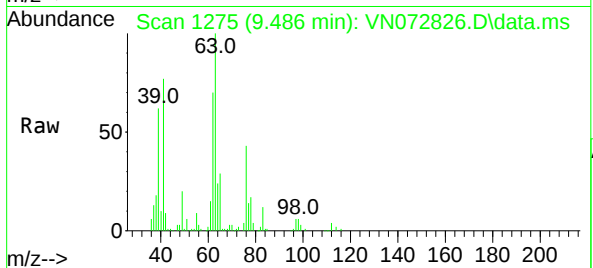
65 29.2 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#46

Dibromomethane

Concen: 50.541 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.001 min

Lab File: VN072826.D

Acq: 14 Jun 2022 04:14

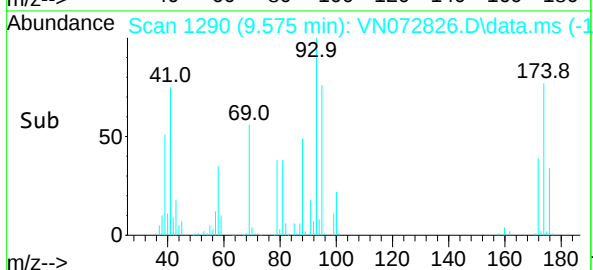
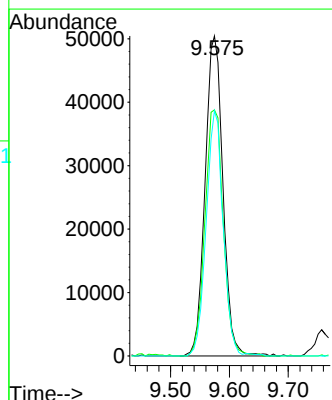
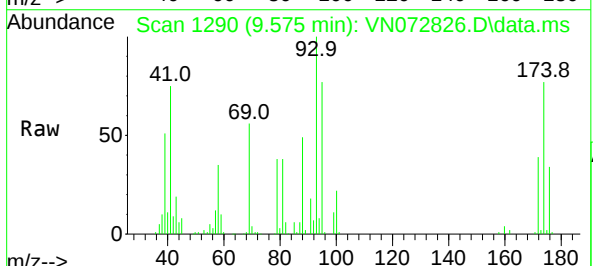
Tgt Ion: 93 Resp: 105764

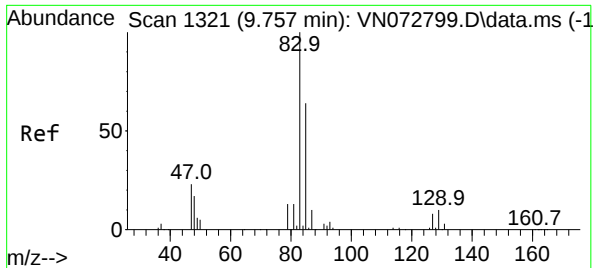
Ion Ratio Lower Upper

93 100

95 79.5 66.9 100.3

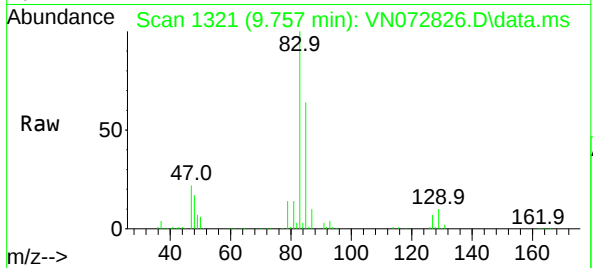
174 73.3 86.6 130.0#





#47
Bromodichloromethane
Concen: 51.335 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

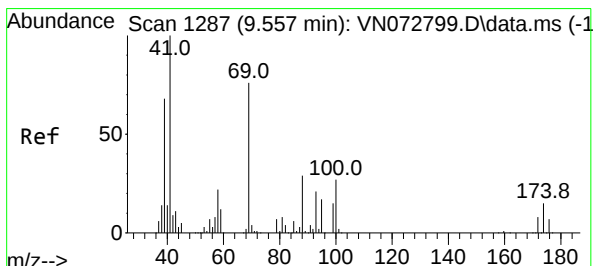
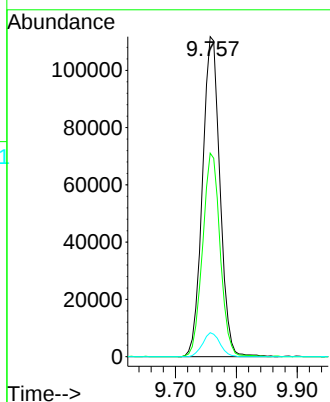
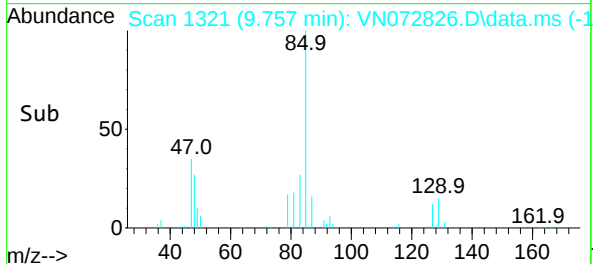
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



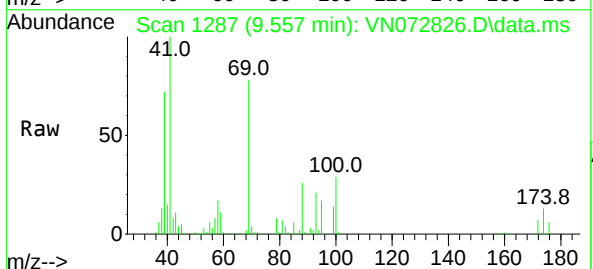
Tgt Ion: 83 Resp: 223250
Ion Ratio Lower Upper
83 100
85 63.6 50.5 75.7
127 7.5 6.8 10.2

Manual Integrations
APPROVED

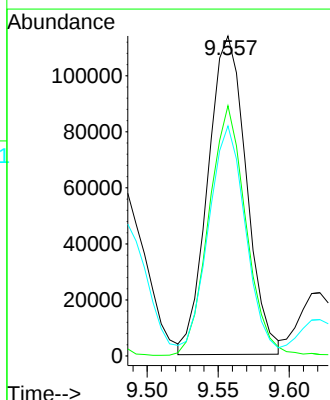
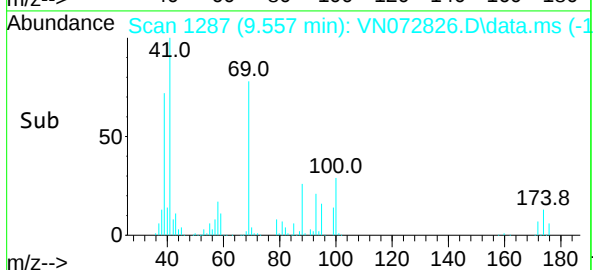
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

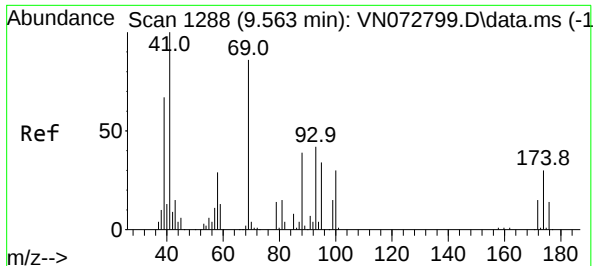


#48
Methyl methacrylate
Concen: 52.177 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14



Tgt Ion: 41 Resp: 214325
Ion Ratio Lower Upper
41 100
69 75.6 74.7 112.1
39 69.7 45.6 68.4





#49

1,4-Dioxane

Concen: 987.527 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN072826.D

Acq: 14 Jun 2022 04:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

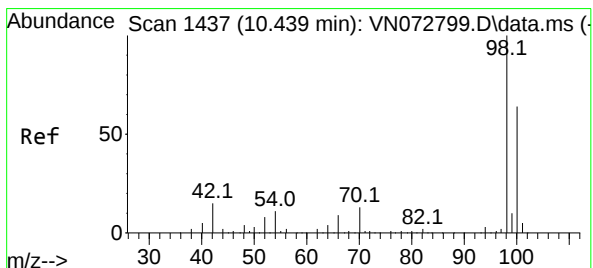
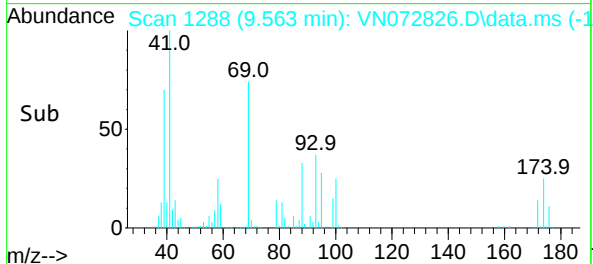
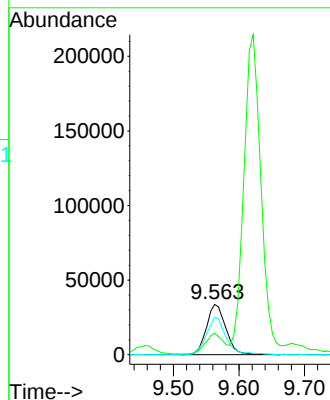
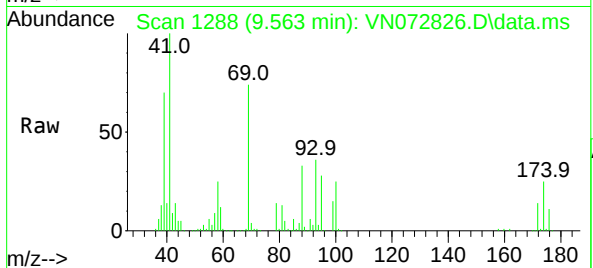
Tgt Ion: 88 Resp: 69305
 Ion Ratio Lower Upper
 88 100
 43 39.3 20.2 30.4
 58 75.1 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#50

Toluene-d8

Concen: 51.648 ug/l

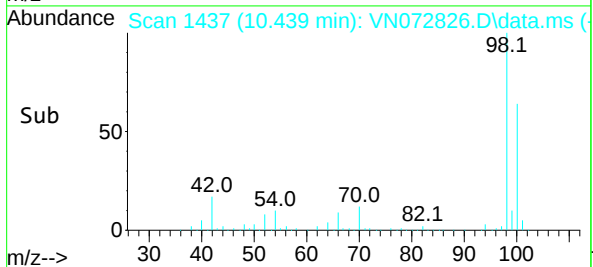
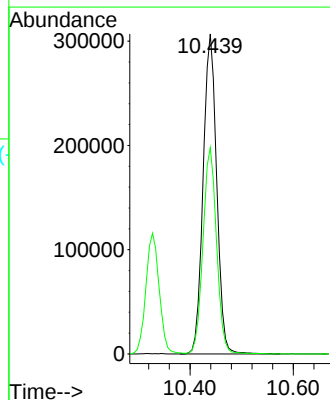
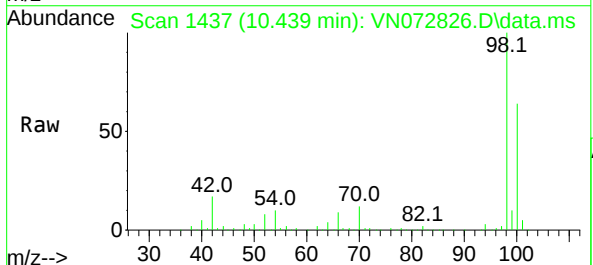
RT: 10.439 min Scan# 1437

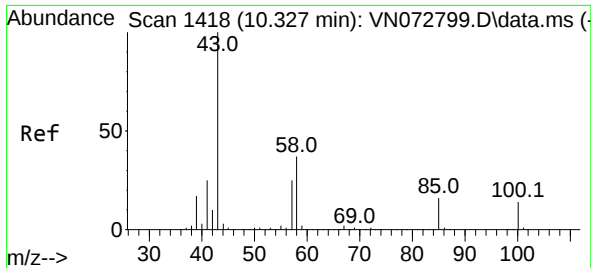
Delta R.T. 0.000 min

Lab File: VN072826.D

Acq: 14 Jun 2022 04:14

Tgt Ion: 98 Resp: 557088
 Ion Ratio Lower Upper
 98 100
 100 64.3 52.6 78.8





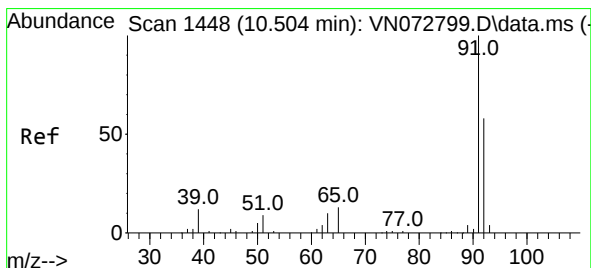
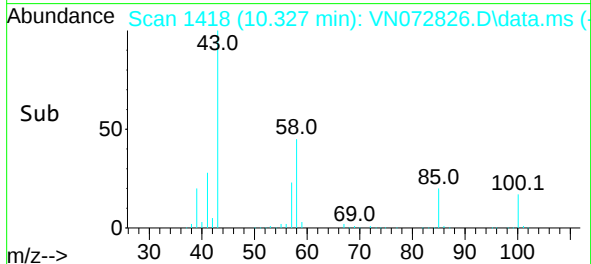
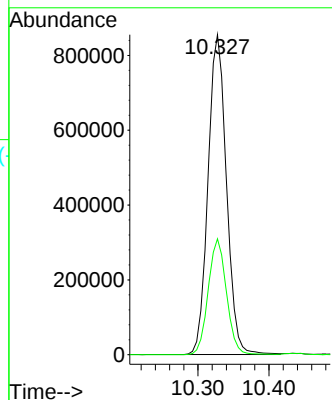
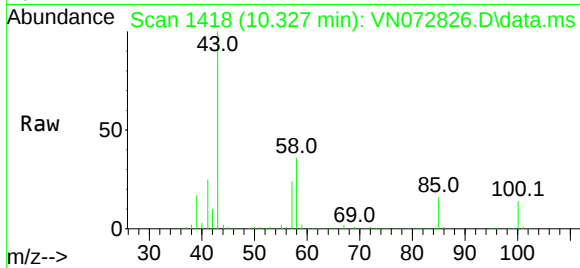
#51
4-Methyl-2-Pentanone
Concen: 262.667 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1542228
Ion Ratio Lower Upper
43 100
58 35.9 34.1 51.1

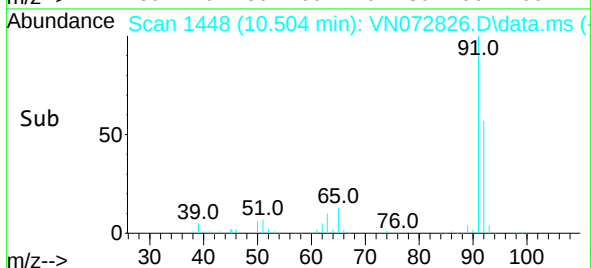
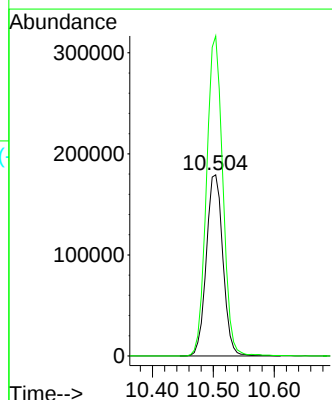
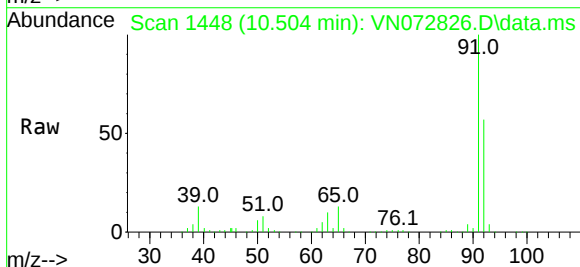
Manual Integrations
APPROVED

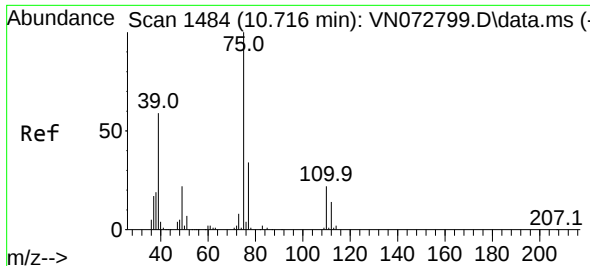
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#52
Toluene
Concen: 48.170 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

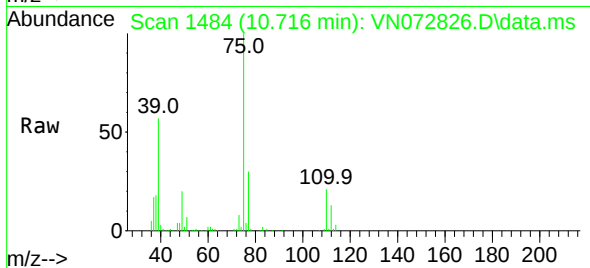
Tgt Ion: 92 Resp: 339032
Ion Ratio Lower Upper
92 100
91 173.7 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 47.821 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

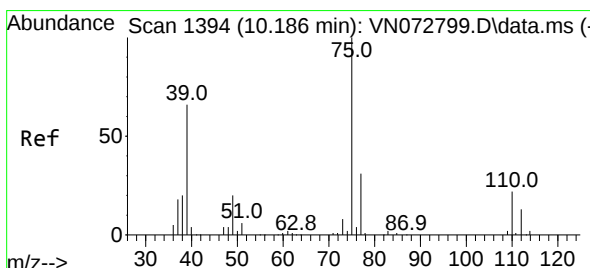
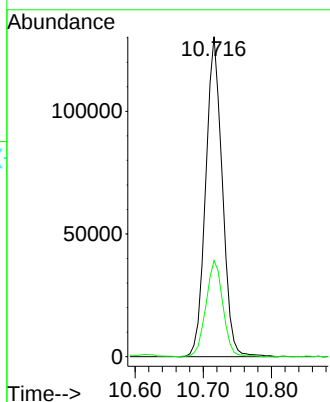
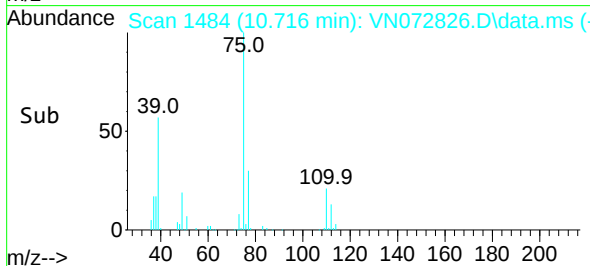
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



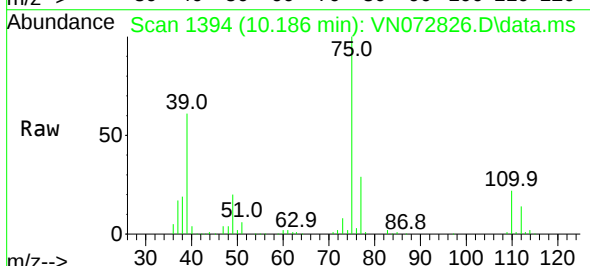
Tgt Ion: 75 Resp: 220672
Ion Ratio Lower Upper
75 100
77 30.0 25.6 38.4

Manual Integrations
APPROVED

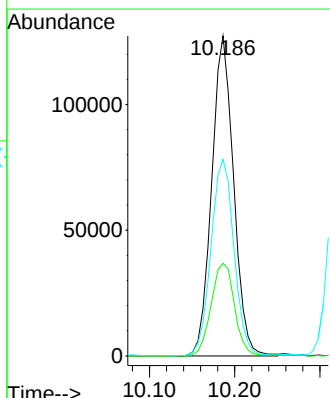
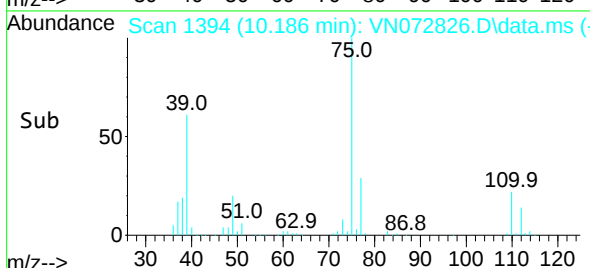
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

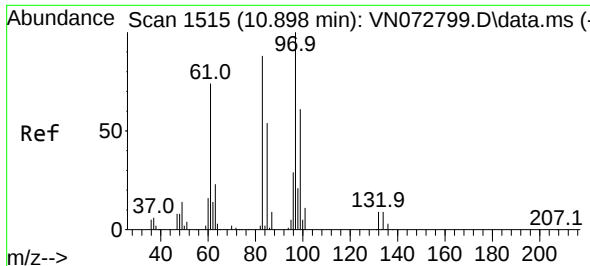


#54
cis-1,3-Dichloropropene
Concen: 46.448 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14



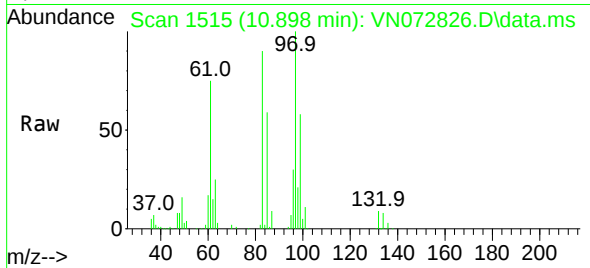
Tgt Ion: 75 Resp: 227479
Ion Ratio Lower Upper
75 100
77 28.9 25.2 37.8
39 61.3 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 49.942 ug/l
RT: 10.898 min Scan# 1515
Delta R.T. -0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

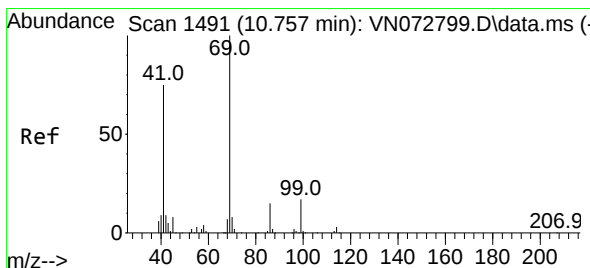
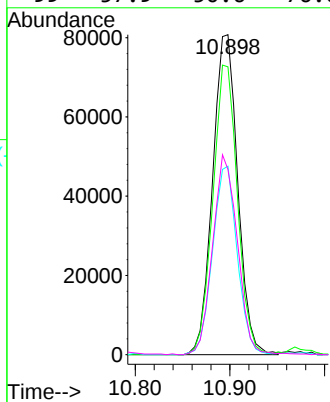
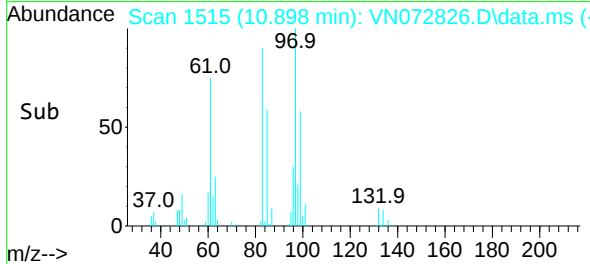
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



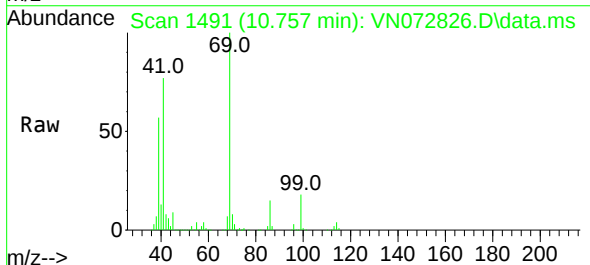
Tgt Ion: 97 Resp: 148920
Ion Ratio Lower Upper
97 100
83 89.9 66.2 99.4
85 58.9 43.9 65.9
99 57.9 50.6 76.0

Manual Integrations
APPROVED

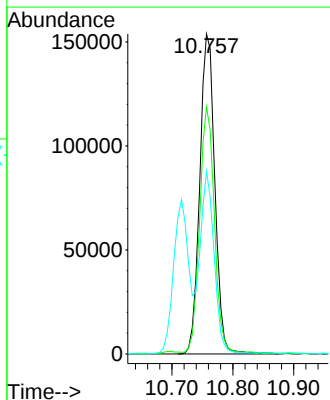
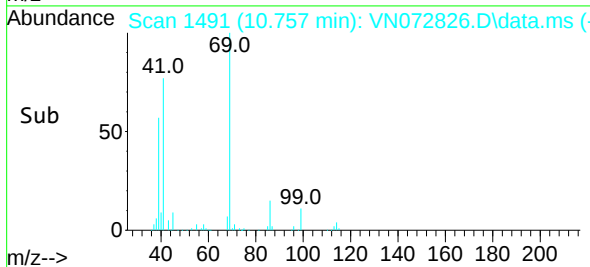
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

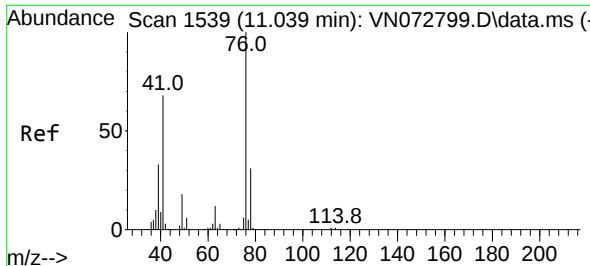


#56
Ethyl methacrylate
Concen: 50.959 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14



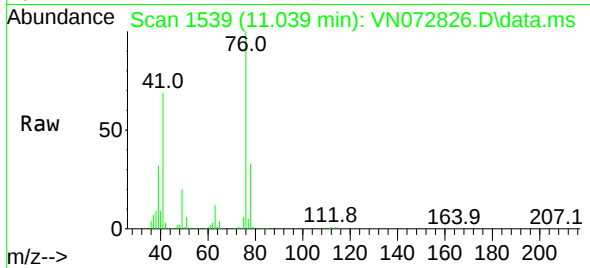
Tgt Ion: 69 Resp: 265442
Ion Ratio Lower Upper
69 100
41 74.8 47.8 71.6#
39 54.2 27.3 40.9#





#57
1,3-Dichloropropane
Concen: 49.766 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

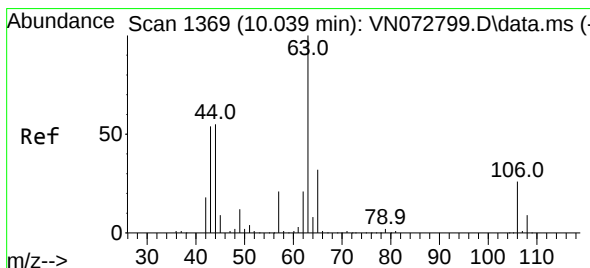
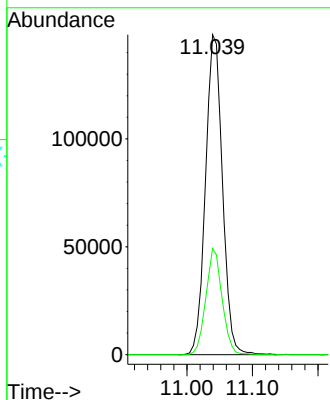
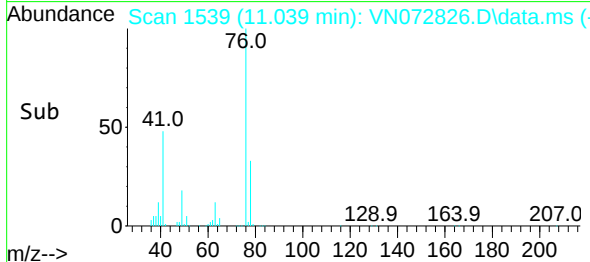
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 266510
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.2

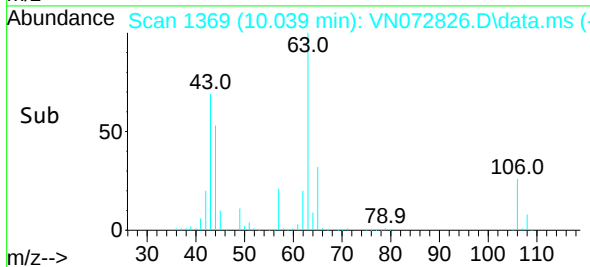
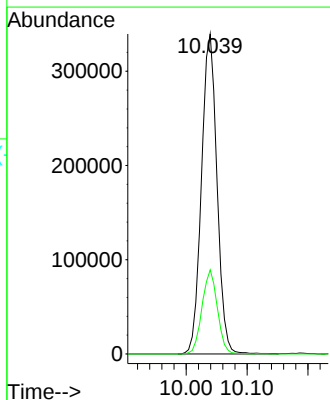
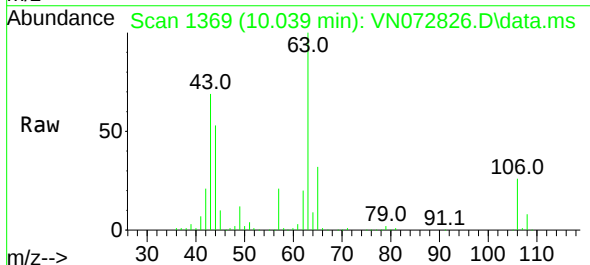
Manual Integrations
APPROVED

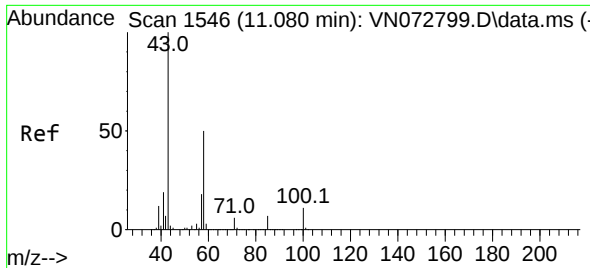
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#58
2-Chloroethyl Vinyl ether
Concen: 273.224 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

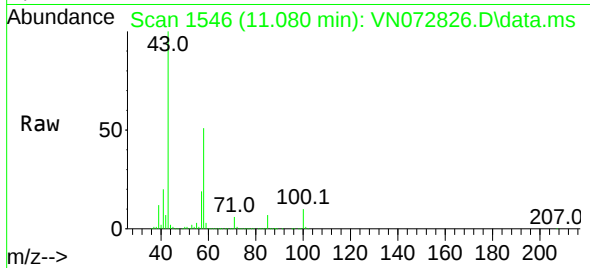
Tgt Ion: 63 Resp: 601892
Ion Ratio Lower Upper
63 100
106 25.9 24.6 36.8





#59
2-Hexanone
Concen: 264.723 ug/l
RT: 11.080 min Scan# 1151310
Delta R.T. 0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

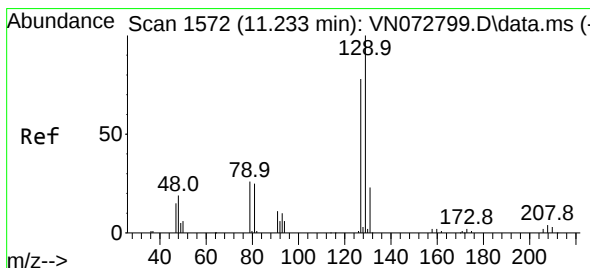
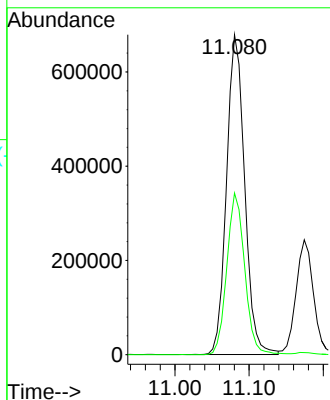
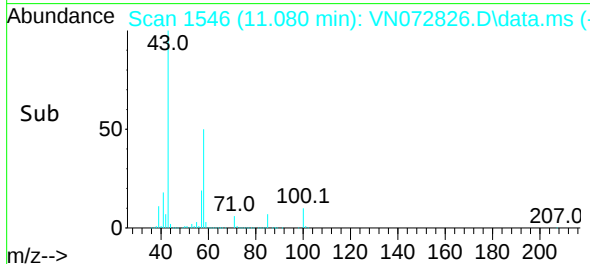
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



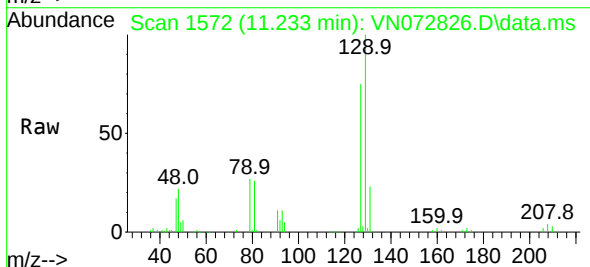
Tgt Ion: 43 Resp: 1151310
Ion Ratio Lower Upper
43 100
58 49.9 29.7 89.1

Manual Integrations
APPROVED

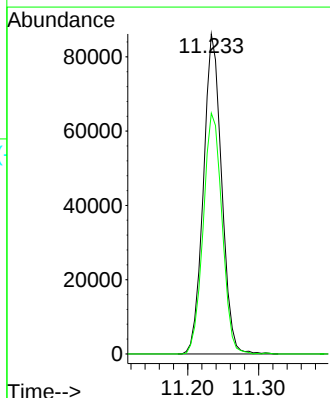
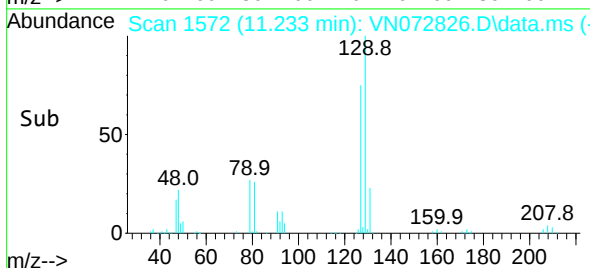
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

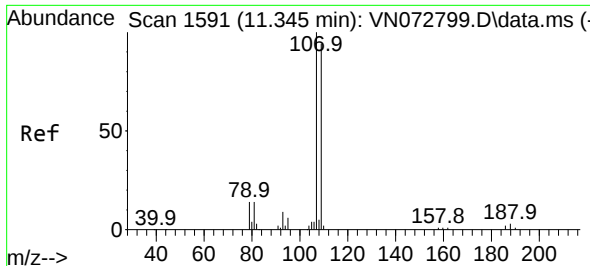


#60
Dibromochloromethane
Concen: 49.637 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14



Tgt Ion:129 Resp: 153868
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 49.704 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

Instrument :

MSVOA_N

ClientSampleId :

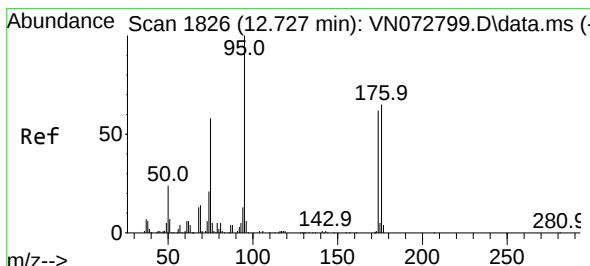
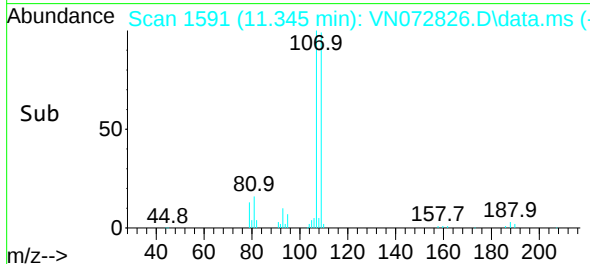
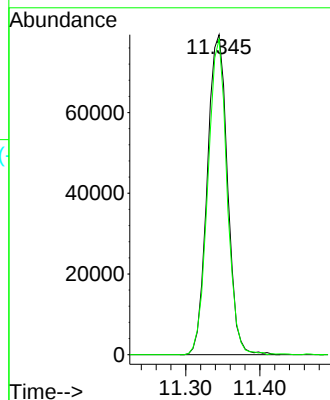
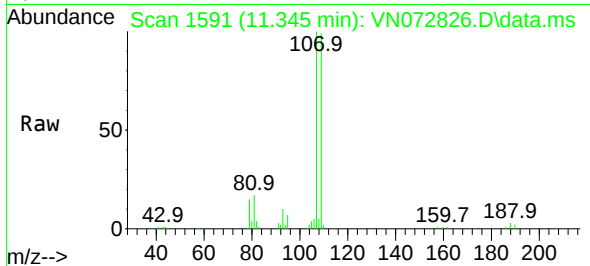
VSTDCCC050EC

Tgt Ion:107 Resp: 149612
Ion Ratio Lower Upper
107 100
109 93.9 75.0 112.6

Manual Integrations

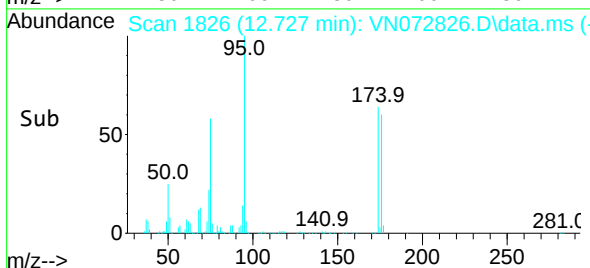
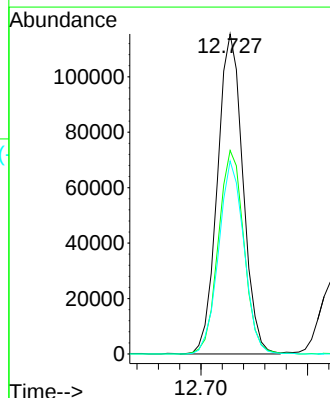
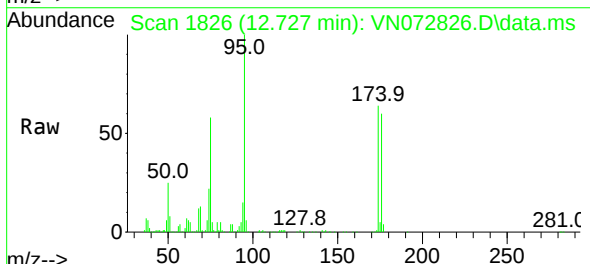
APPROVED

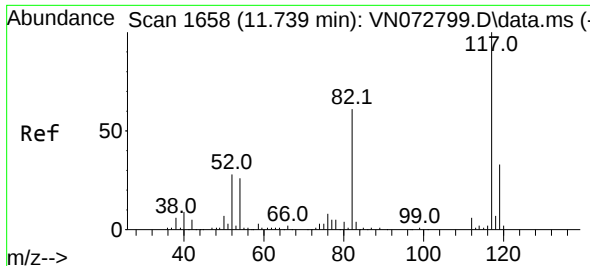
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#62
4-Bromofluorobenzene
Concen: 50.260 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

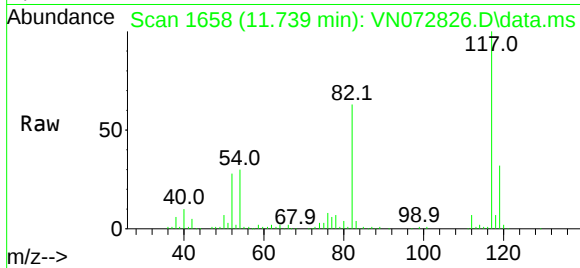
Tgt Ion: 95 Resp: 191575
Ion Ratio Lower Upper
95 100
174 63.7 0.0 167.6
176 59.8 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

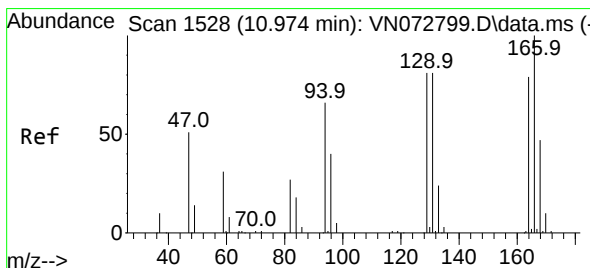
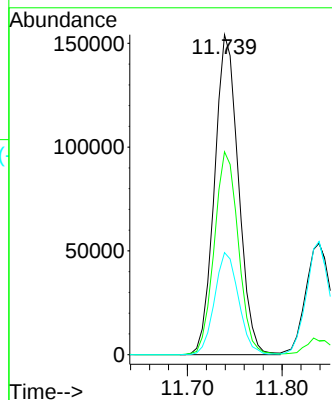
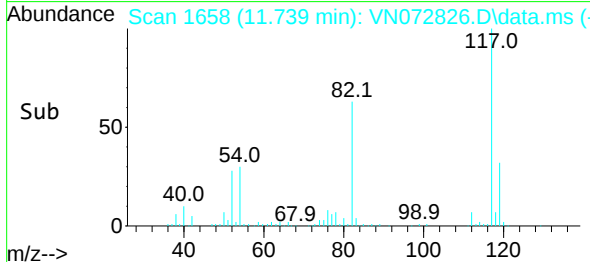
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



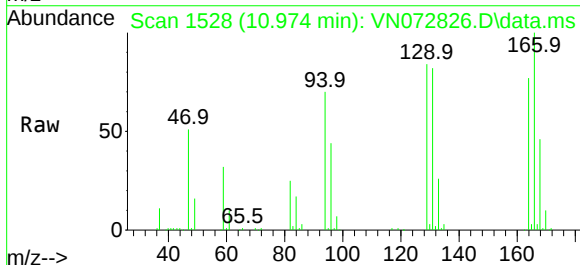
Tgt Ion:117 Resp: 271015
Ion Ratio Lower Upper
117 100
82 63.4 44.2 66.2
119 31.9 25.4 38.0

Manual Integrations
APPROVED

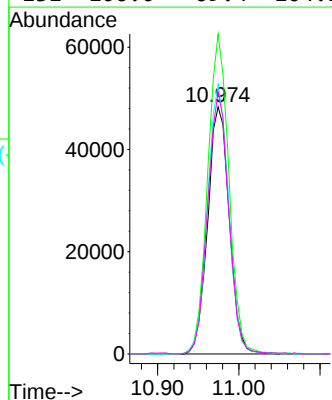
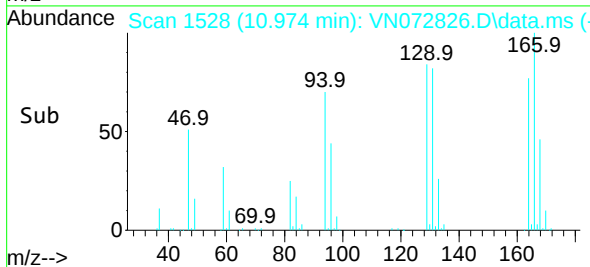
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

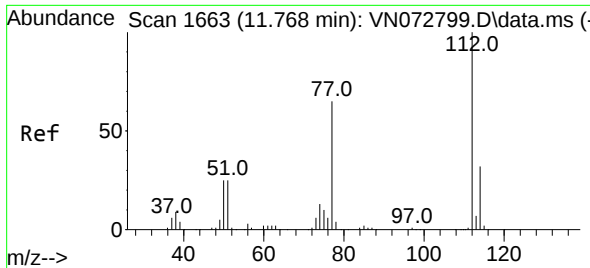


#64
Tetrachloroethene
Concen: 42.906 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14



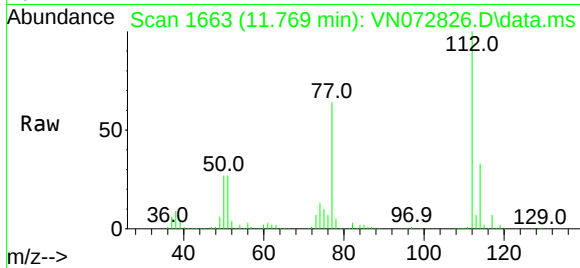
Tgt Ion:164 Resp: 89008
Ion Ratio Lower Upper
164 100
166 129.5 104.2 156.2
129 109.1 73.9 110.9
131 106.0 69.4 104.2#





#65
Chlorobenzene
Concen: 48.435 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.001 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

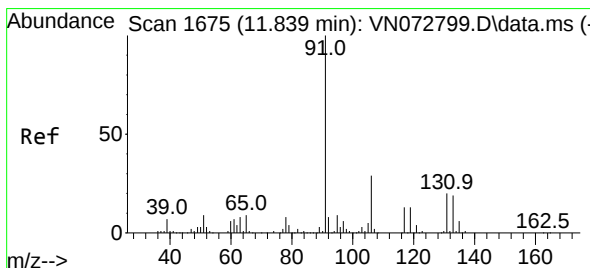
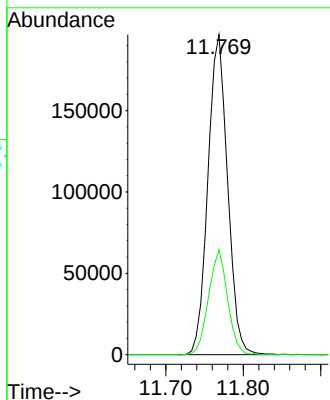
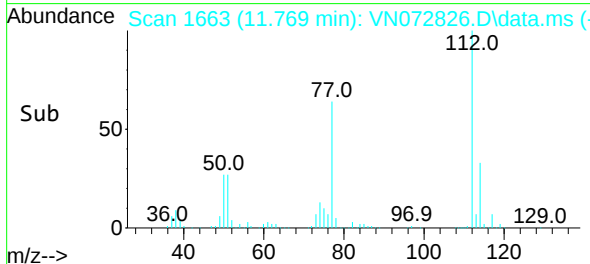
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



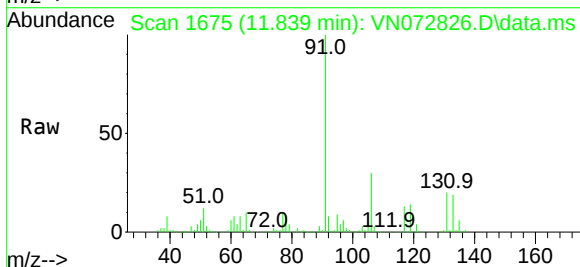
Tgt Ion:112 Resp: 346098
Ion Ratio Lower Upper
112 100
114 32.8 25.4 38.2

Manual Integrations
APPROVED

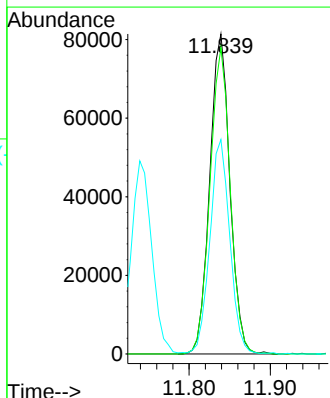
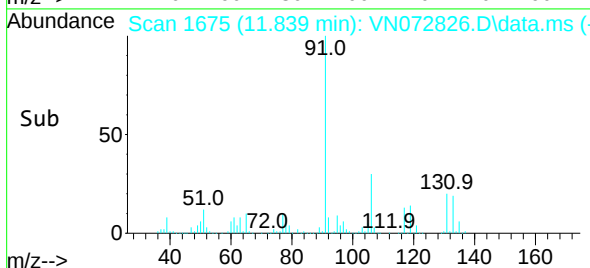
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

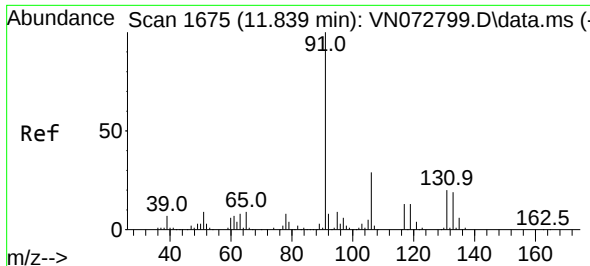


#66
1,1,1,2-Tetrachloroethane
Concen: 51.494 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14



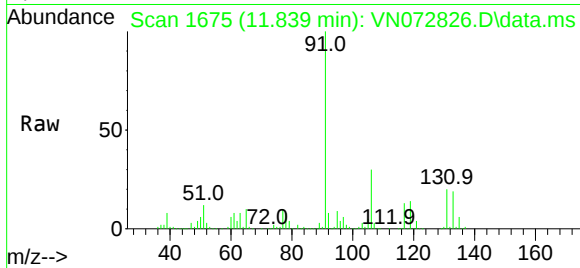
Tgt Ion:131 Resp: 140309
Ion Ratio Lower Upper
131 100
133 96.4 47.8 143.4
119 65.7 33.4 100.2





#67
Ethyl Benzene
Concen: 50.003 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

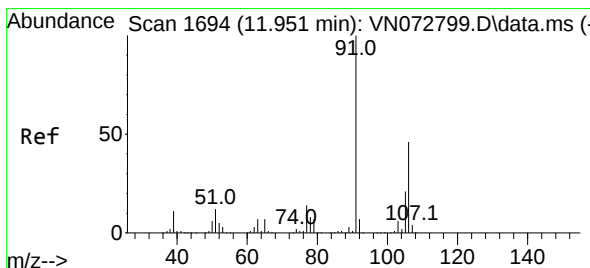
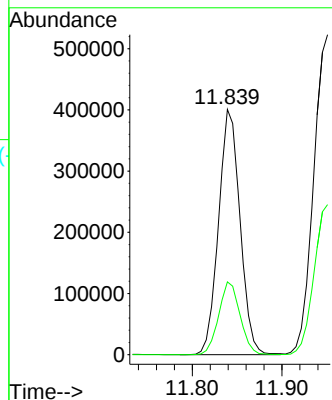
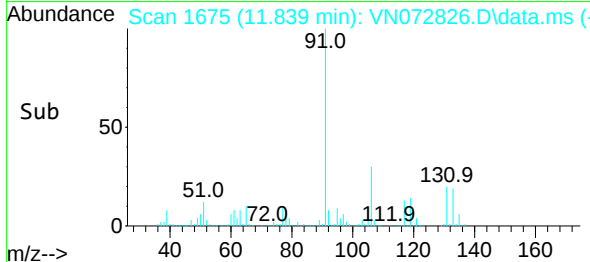
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



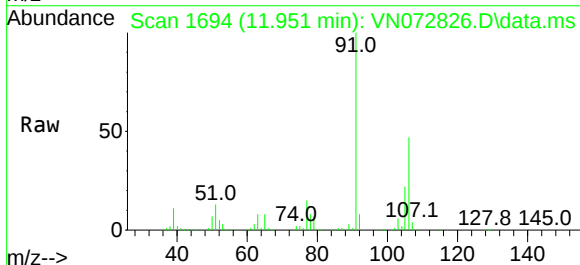
Tgt Ion: 91 Resp: 667288
Ion Ratio Lower Upper
91 100
106 29.7 24.9 37.3

Manual Integrations
APPROVED

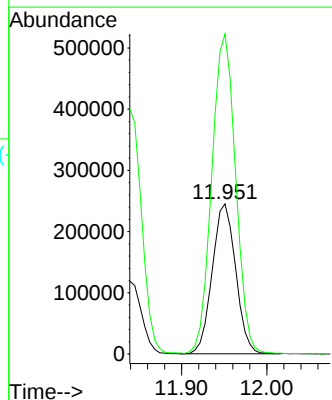
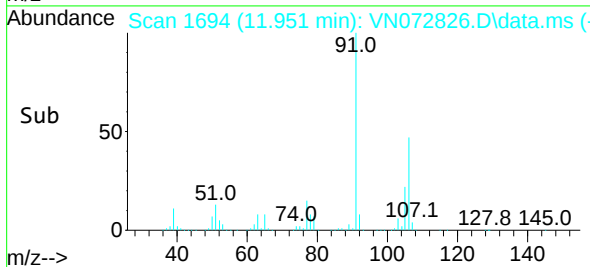
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

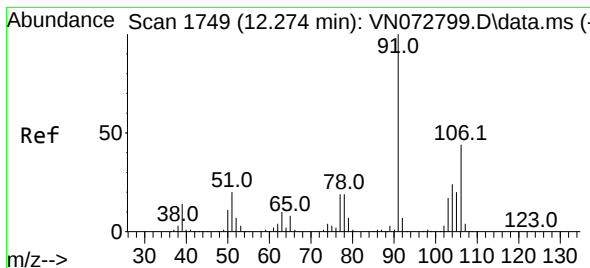


#68
m/p-Xylenes
Concen: 98.145 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14



Tgt Ion:106 Resp: 468410
Ion Ratio Lower Upper
106 100
91 217.1 158.9 238.3





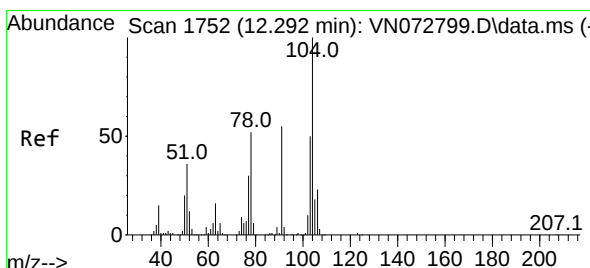
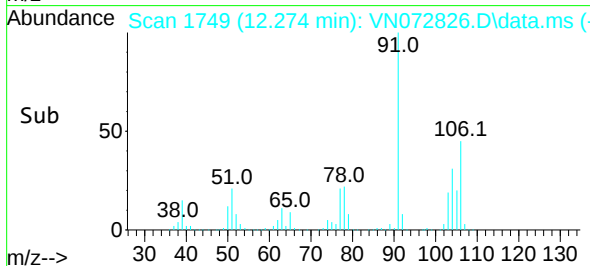
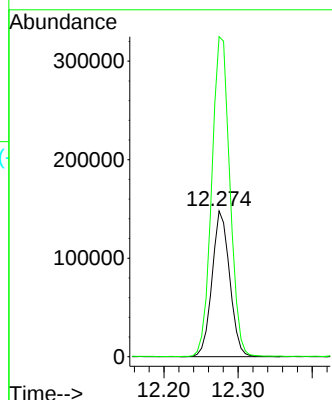
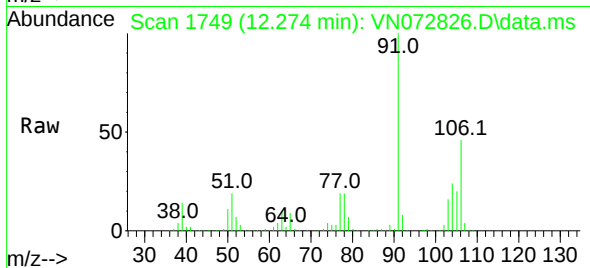
#69
o-Xylene
Concen: 50.780 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 243960
Ion Ratio Lower Upper
106 100
91 226.3 106.0 318.0

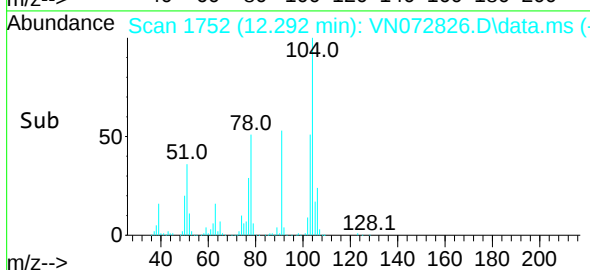
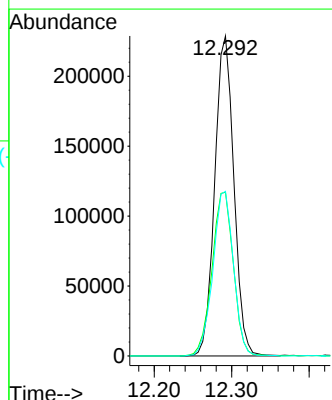
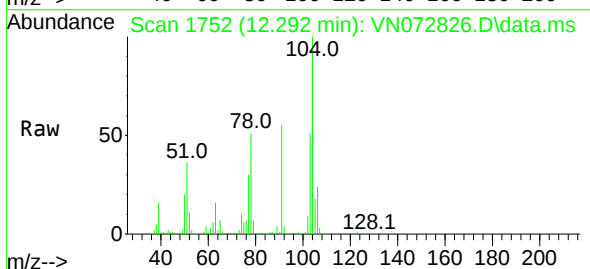
Manual Integrations
APPROVED

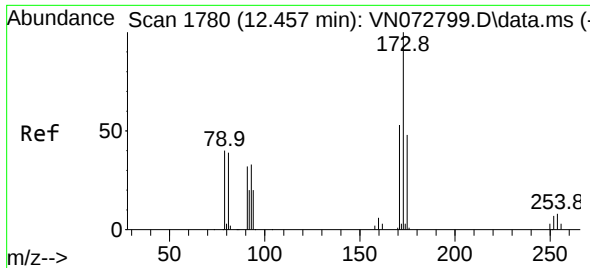
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#70
Styrene
Concen: 51.260 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

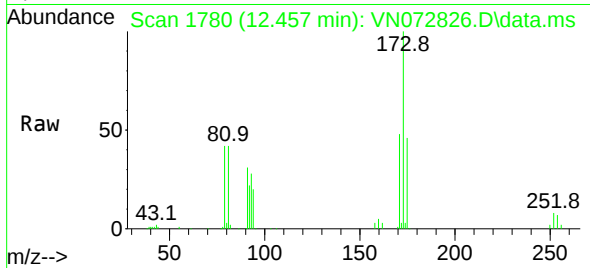
Tgt Ion:104 Resp: 392060
Ion Ratio Lower Upper
104 100
78 57.2 39.5 59.3
103 55.4 44.0 66.0





#71
Bromoform
Concen: 51.192 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

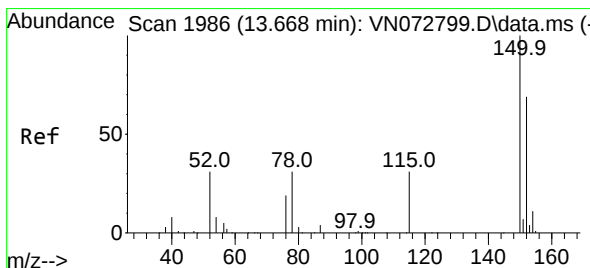
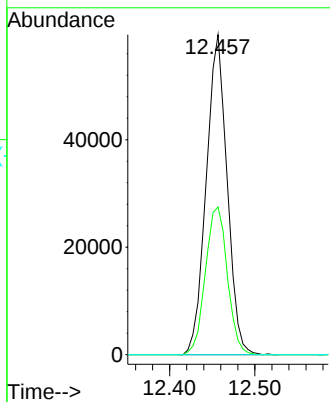
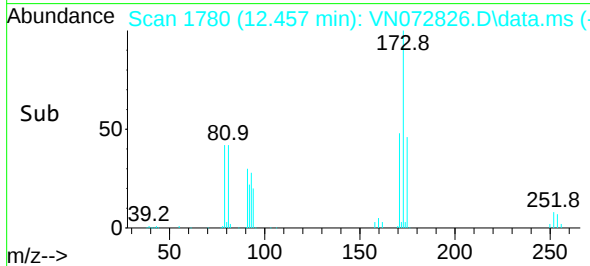
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 10145
Ion Ratio Lower Upper
173 100
175 48.5 24.6 73.6
254 0.0 0.1 0.1

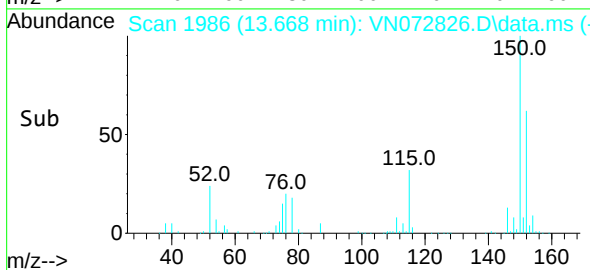
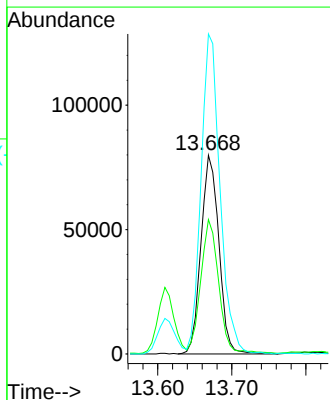
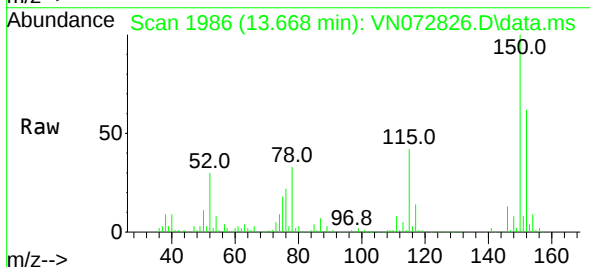
Manual Integrations
APPROVED

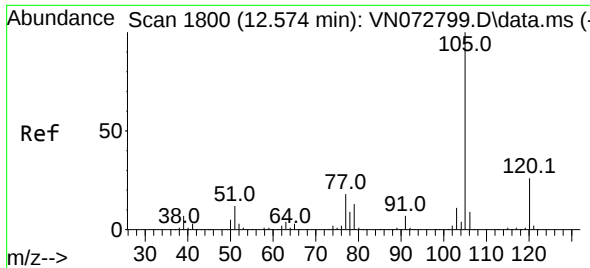
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

Tgt Ion:152 Resp: 134549
Ion Ratio Lower Upper
152 100
115 67.2 28.9 86.7
150 170.2 0.0 356.2





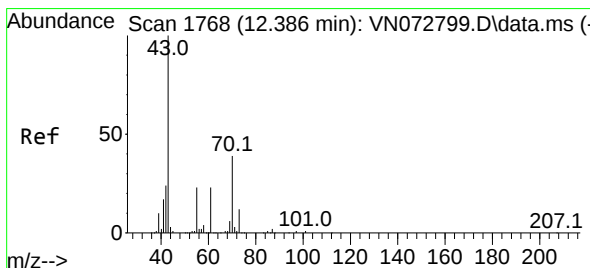
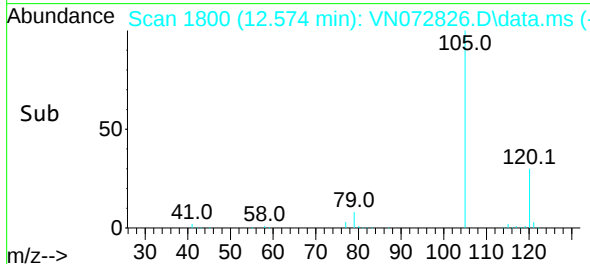
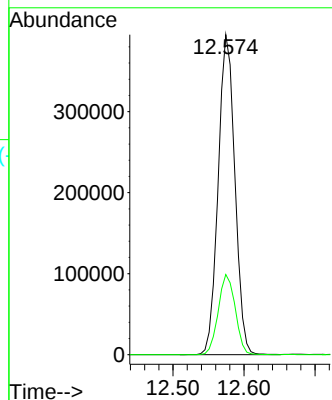
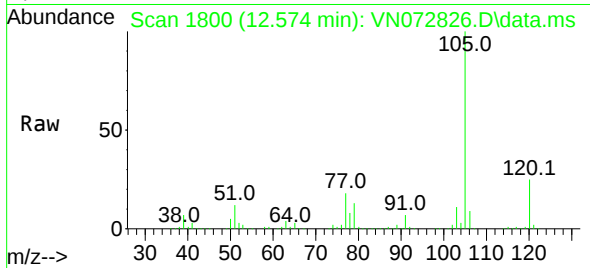
#73
Isopropylbenzene
Concen: 46.871 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 642818
Ion Ratio Lower Upper
105 100
120 25.5 13.5 40.4

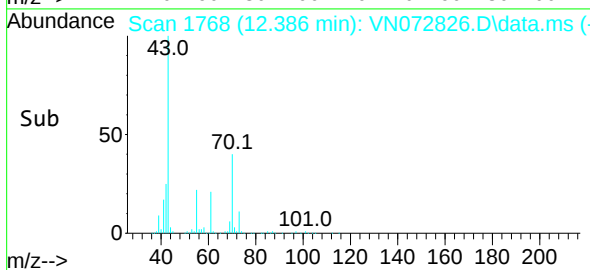
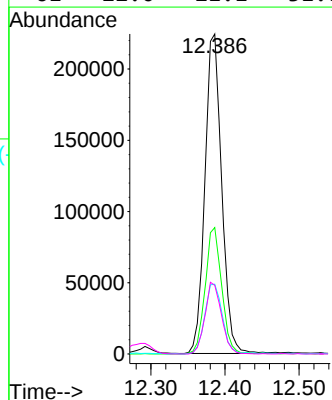
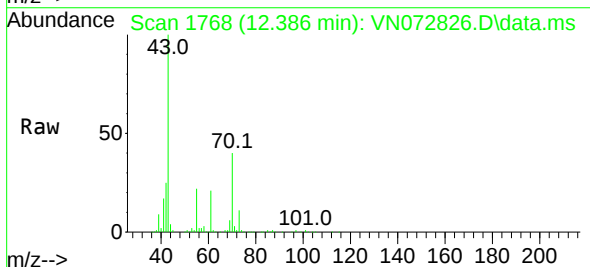
Manual Integrations
APPROVED

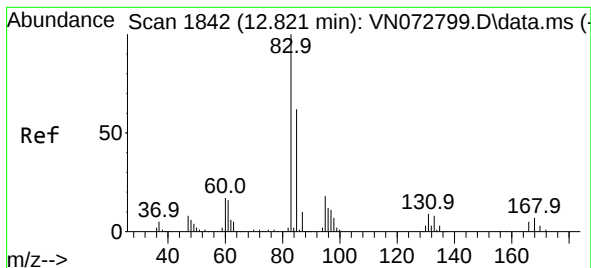
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#74
N-ethyl acetate
Concen: 53.765 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

Tgt Ion: 43 Resp: 353609
Ion Ratio Lower Upper
43 100
70 38.9 39.0 58.4#
55 23.0 21.1 31.7
61 22.0 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 49.517 ug/l

RT: 12.821 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VN072826.D

Acq: 14 Jun 2022 04:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 239618

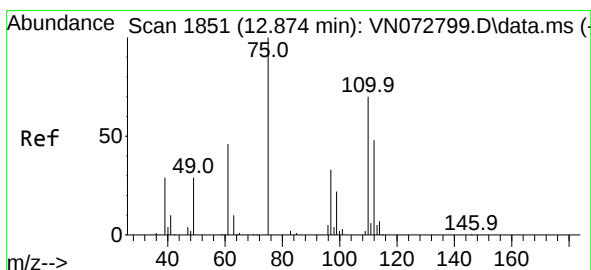
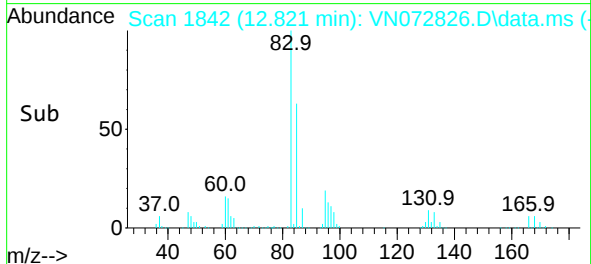
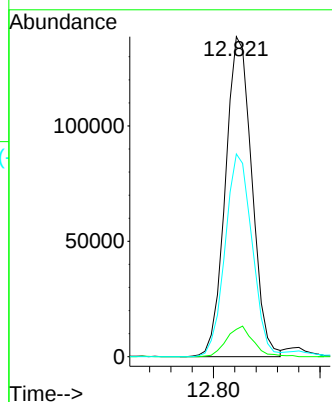
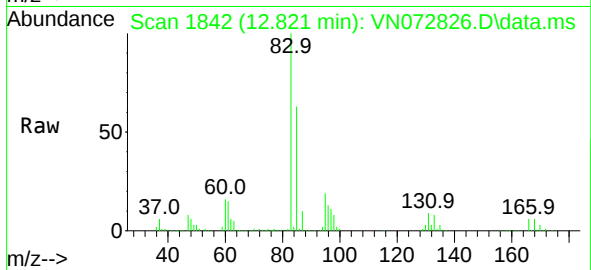
Ion	Ratio	Lower	Upper
83	100		
131	9.6	5.3	15.9
85	64.6	32.3	96.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#76

1,2,3-Trichloropropane

Concen: 49.767 ug/l m

RT: 12.874 min Scan# 1851

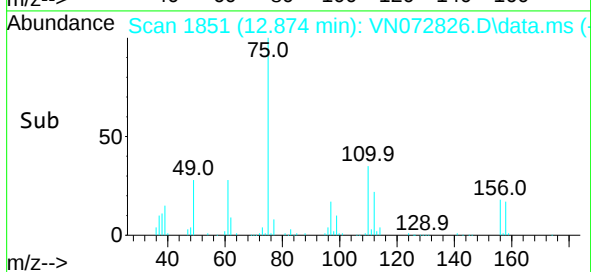
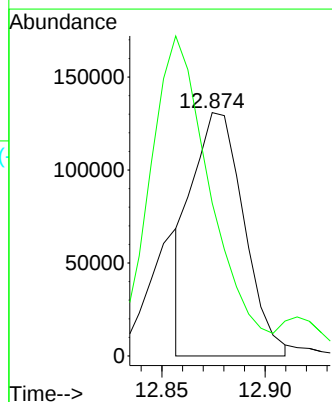
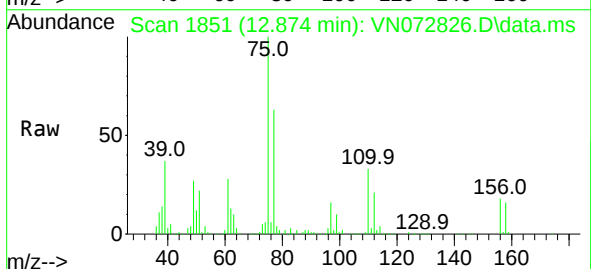
Delta R.T. 0.000 min

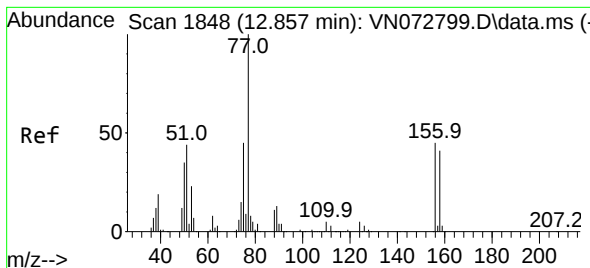
Lab File: VN072826.D

Acq: 14 Jun 2022 04:14

Tgt Ion: 75 Resp: 229817

Ion	Ratio	Lower	Upper
75	100		
77	154.7	98.5	295.5





#77

Bromobenzene

Concen: 45.730 ug/l

RT: 12.857 min Scan# 1848

Delta R.T. -0.000 min

Lab File: VN072826.D

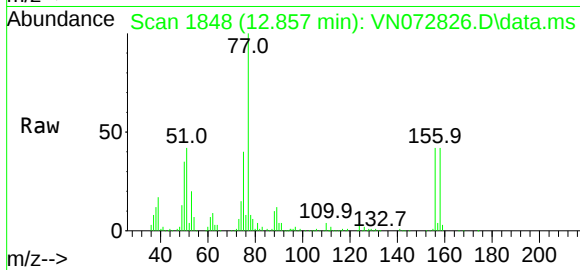
Acq: 14 Jun 2022 04:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:156 Resp: 125810

Ion Ratio Lower Upper

156 100

77 282.5 100.5 301.5

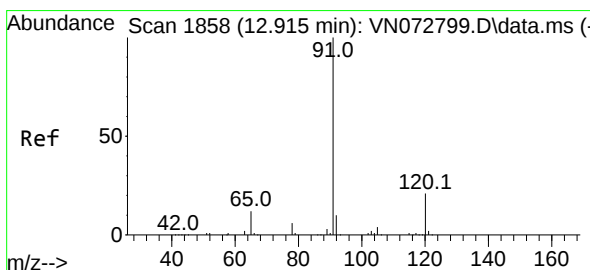
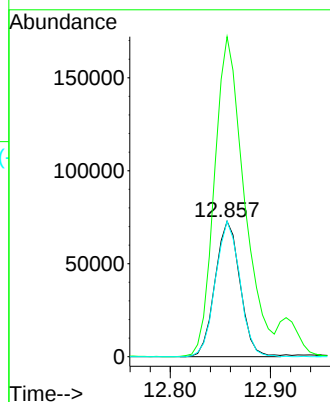
158 98.3 48.9 146.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#78

n-propylbenzene

Concen: 48.017 ug/l

RT: 12.916 min Scan# 1858

Delta R.T. 0.001 min

Lab File: VN072826.D

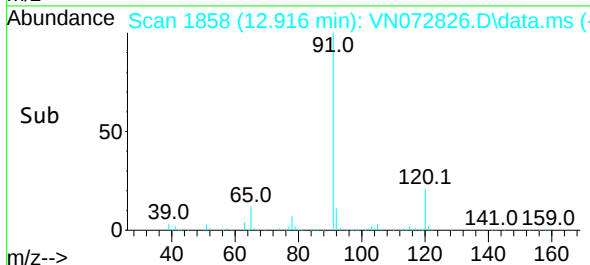
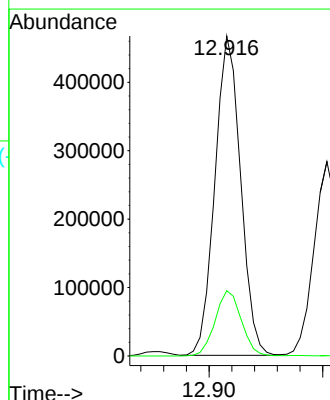
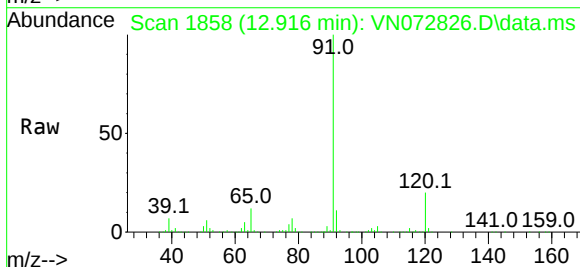
Acq: 14 Jun 2022 04:14

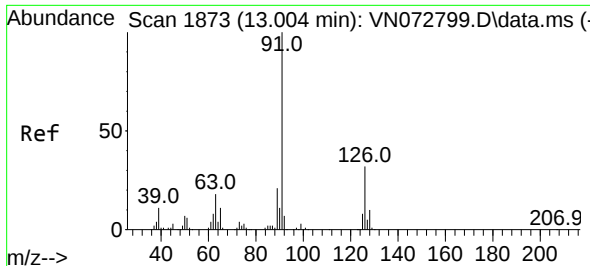
Tgt Ion: 91 Resp: 733218

Ion Ratio Lower Upper

91 100

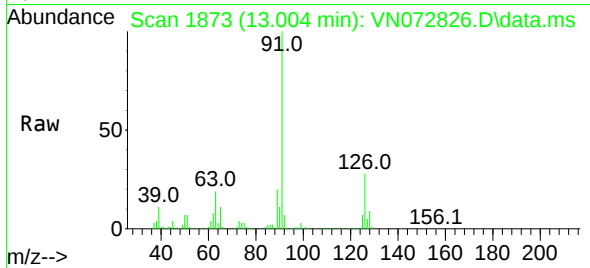
120 20.8 11.9 35.5





#79
2-Chlorotoluene
Concen: 47.496 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

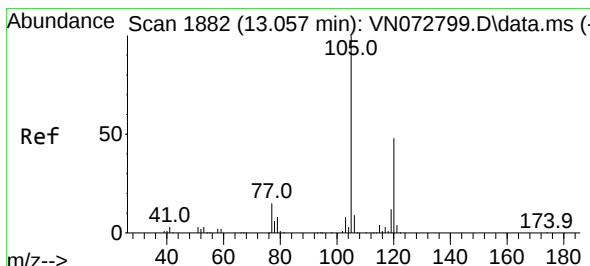
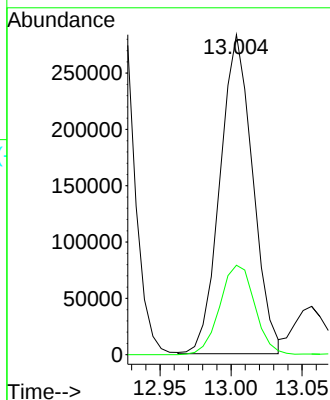
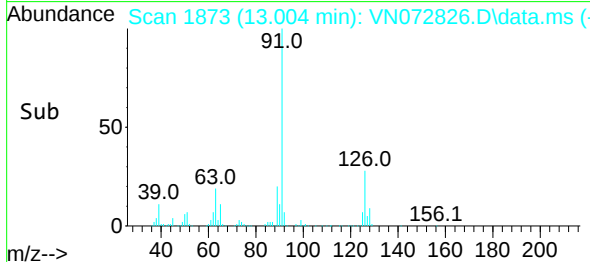
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 45435
Ion Ratio Lower Upper
91 100
126 30.0 17.3 51.9

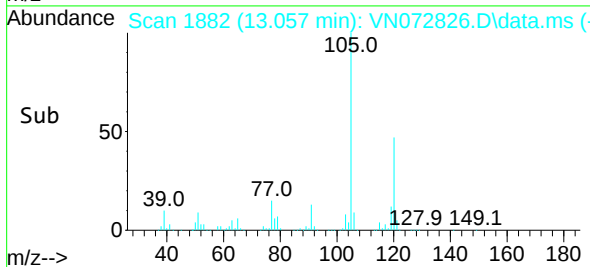
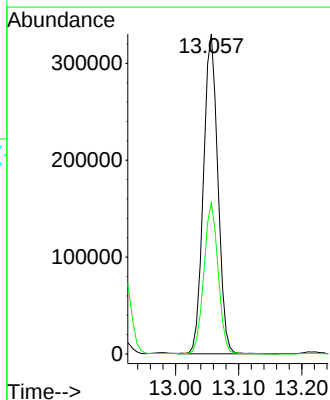
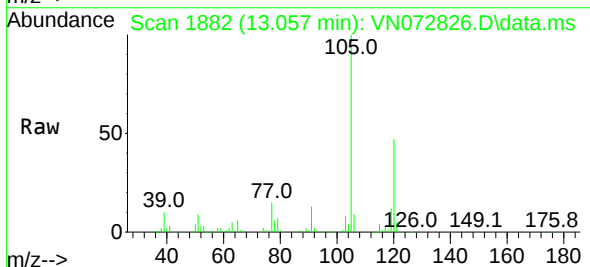
Manual Integrations
APPROVED

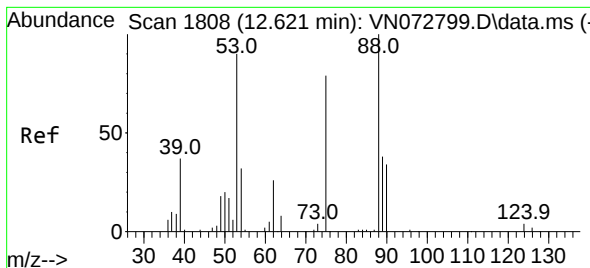
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.235 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

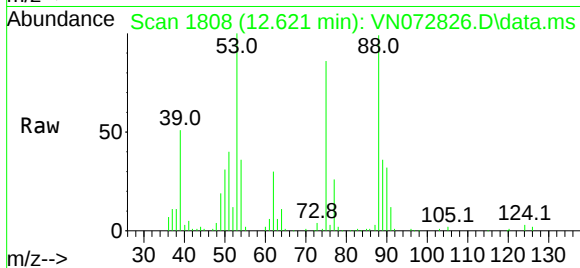
Tgt Ion:105 Resp: 523722
Ion Ratio Lower Upper
105 100
120 46.5 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 43.267 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

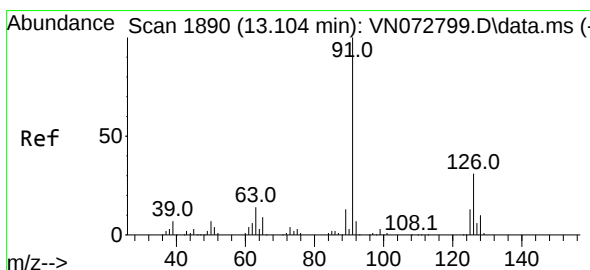
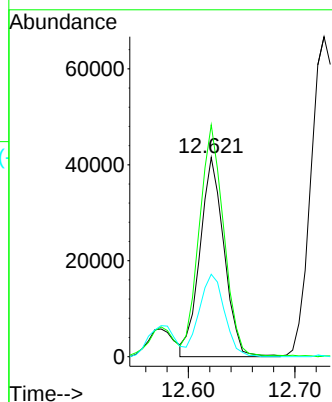
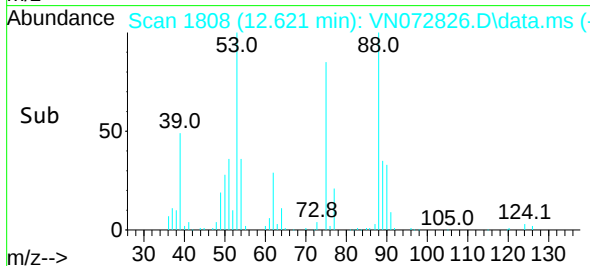
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 6555
Ion Ratio Lower Upper
75 100
53 117.2 78.0 117.0
89 42.7 37.2 55.8

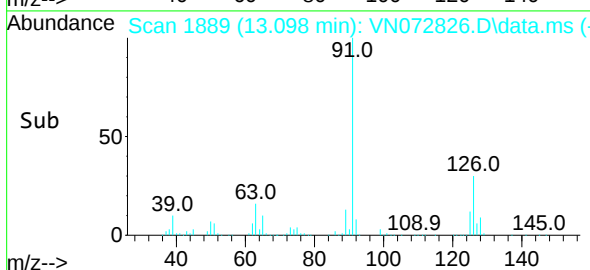
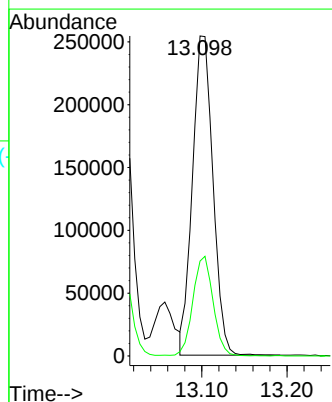
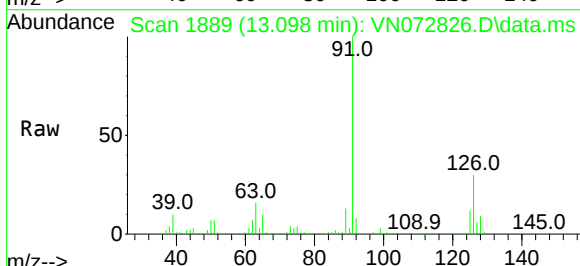
Manual Integrations
APPROVED

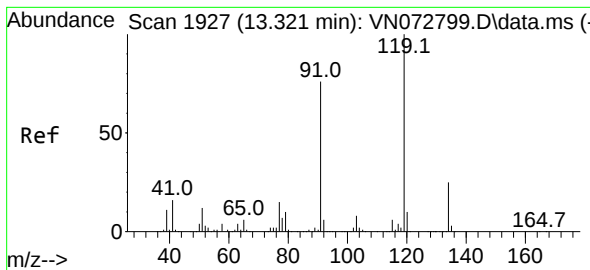
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#82
4-Chlorotoluene
Concen: 47.555 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

Tgt Ion: 91 Resp: 423851
Ion Ratio Lower Upper
91 100
126 30.9 17.2 51.6





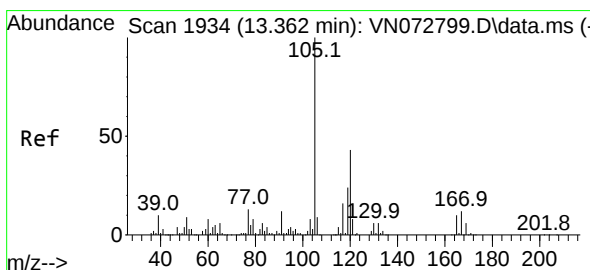
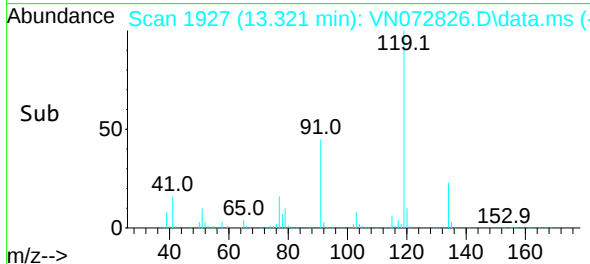
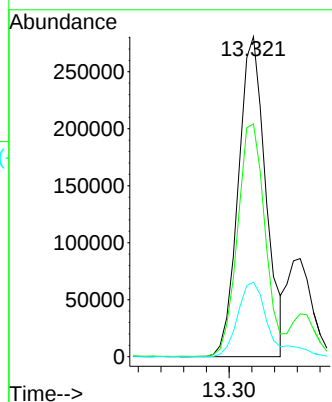
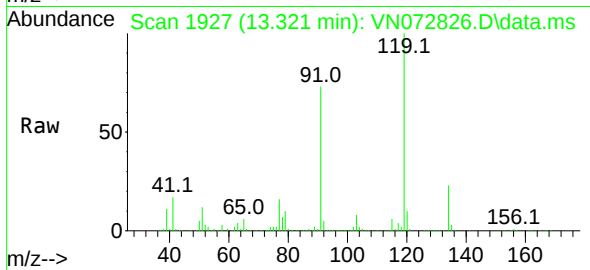
#83
tert-Butylbenzene
Concen: 47.527 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 469494
Ion Ratio Lower Upper
119 100
91 73.9 31.6 94.8
134 26.3 13.7 41.1

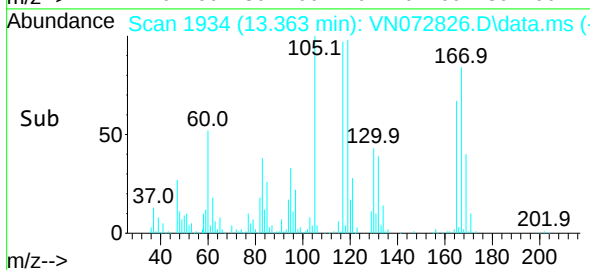
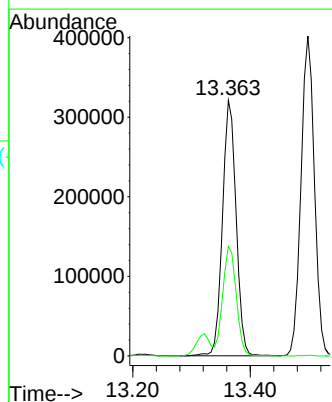
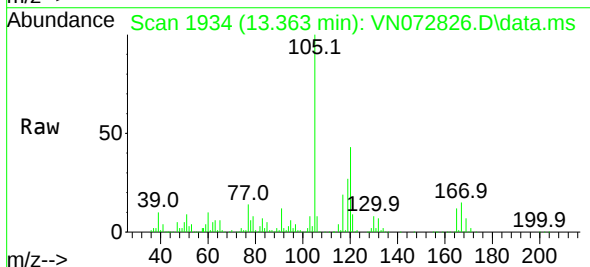
Manual Integrations
APPROVED

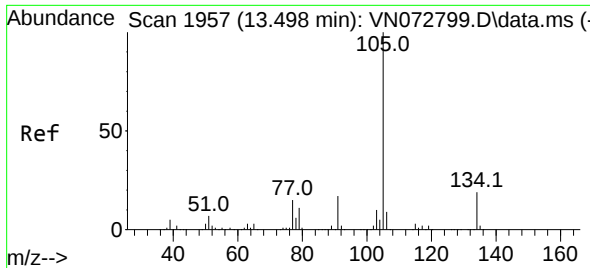
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#84
1,2,4-Trimethylbenzene
Concen: 48.469 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.001 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

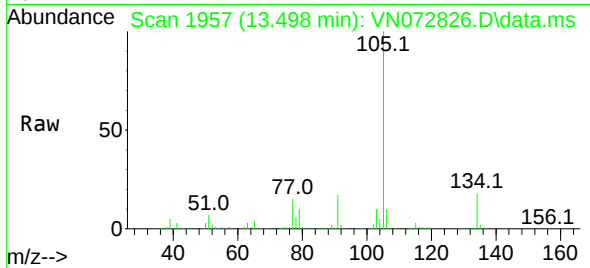
Tgt Ion:105 Resp: 516051
Ion Ratio Lower Upper
105 100
120 42.5 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 48.164 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072826.D
 Acq: 14 Jun 2022 04:14

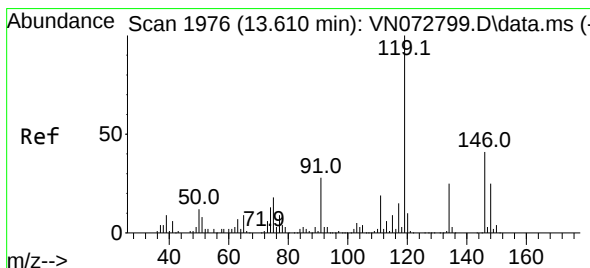
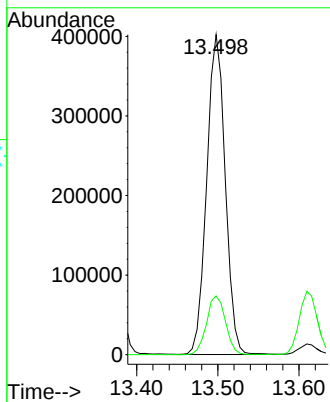
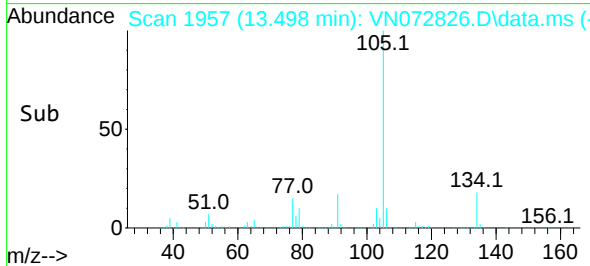
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



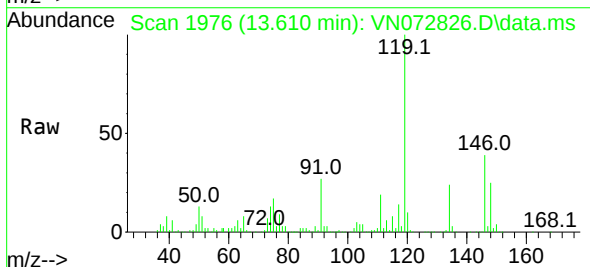
Tgt Ion:105 Resp: 637050
 Ion Ratio Lower Upper
 105 100
 134 18.8 10.4 31.1

Manual Integrations
 APPROVED

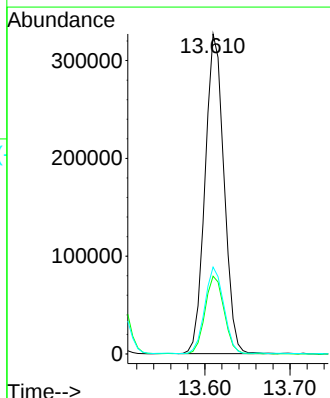
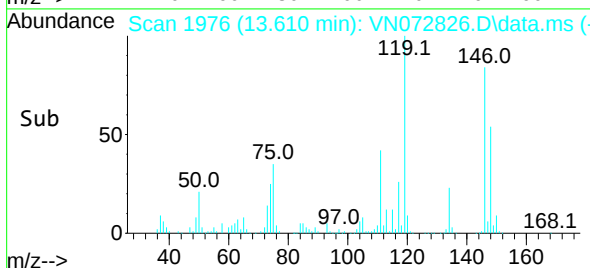
Reviewed By :John Carlone 06/14/2022
 Supervised By :Mahesh Dadoda 06/14/2022

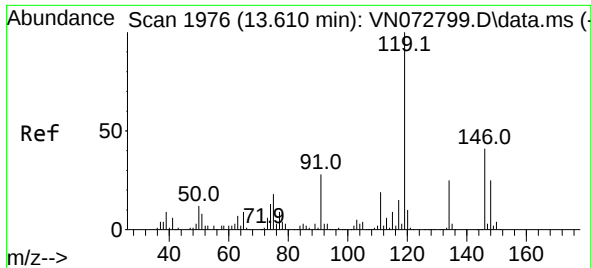


#86
 p-Isopropyltoluene
 Concen: 48.951 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072826.D
 Acq: 14 Jun 2022 04:14



Tgt Ion:119 Resp: 504340
 Ion Ratio Lower Upper
 119 100
 134 24.3 13.3 39.8
 91 27.0 11.3 33.9





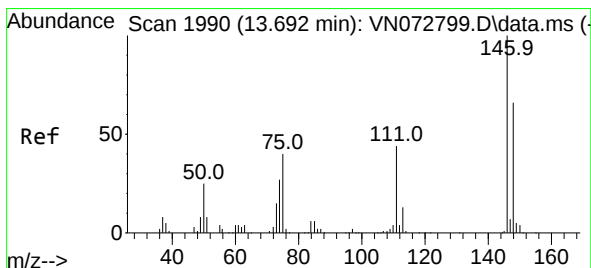
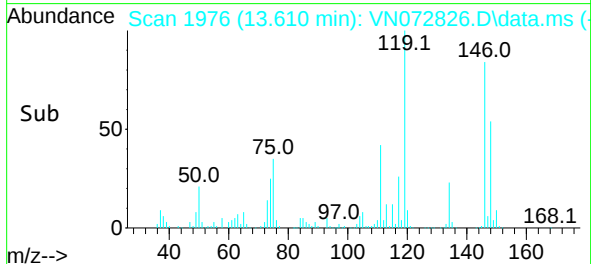
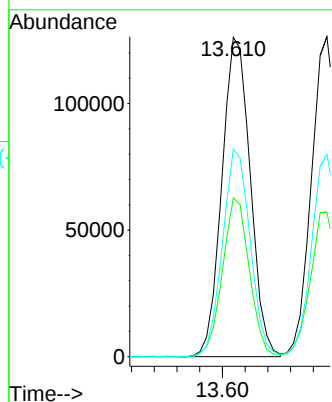
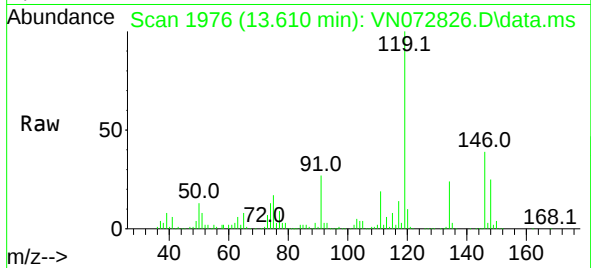
#87
1,3-Dichlorobenzene
Concen: 46.374 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 218792
Ion Ratio Lower Upper
146 100
111 47.3 20.0 60.0
148 63.5 32.0 96.0

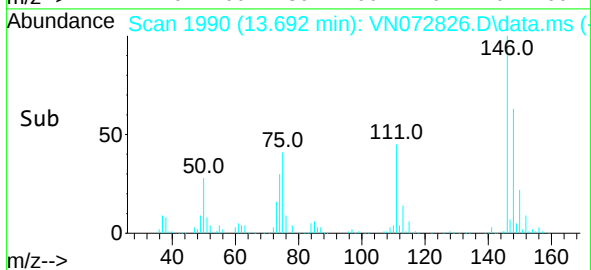
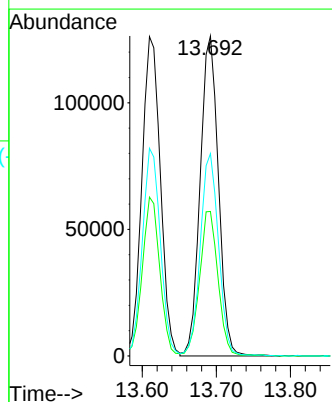
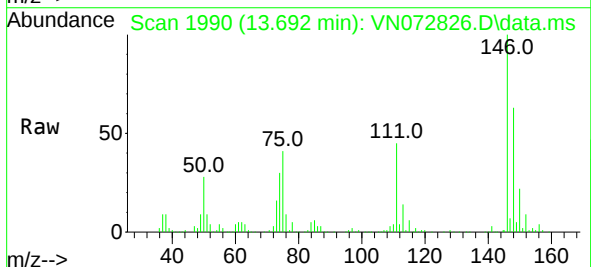
Manual Integrations
APPROVED

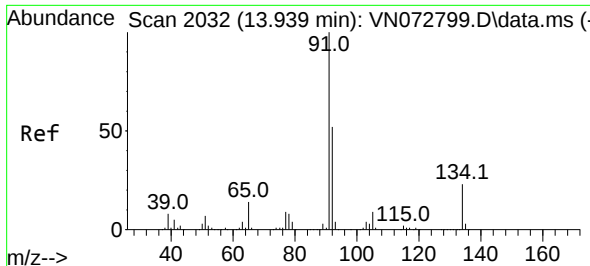
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#88
1,4-Dichlorobenzene
Concen: 46.402 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

Tgt Ion:146 Resp: 216060
Ion Ratio Lower Upper
146 100
111 45.1 19.1 57.1
148 63.4 31.4 94.3





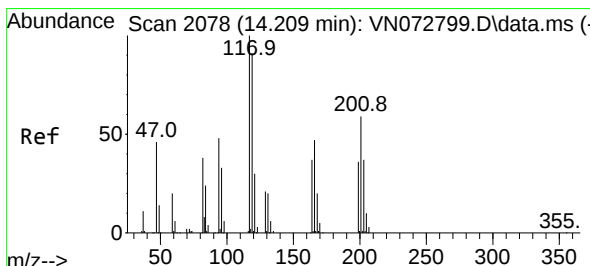
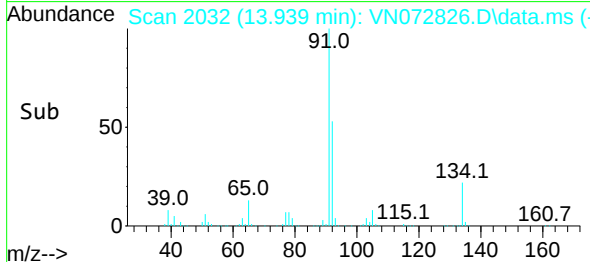
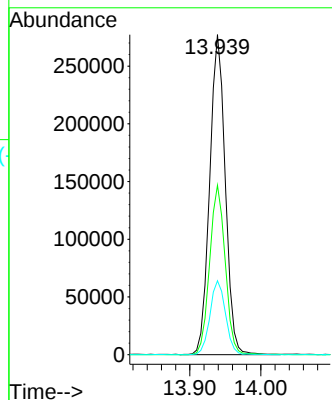
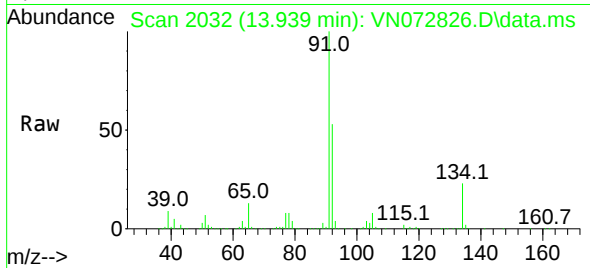
#89
n-Butylbenzene
Concen: 48.438 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 423260
Ion Ratio Lower Upper
91 100
92 52.8 26.9 80.7
134 23.2 13.6 40.8

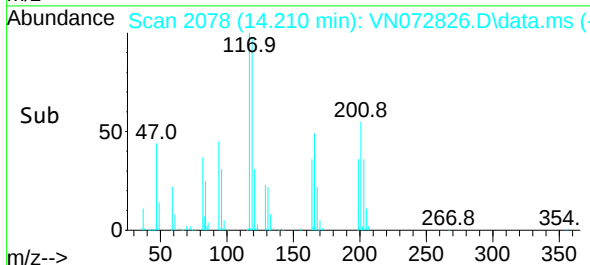
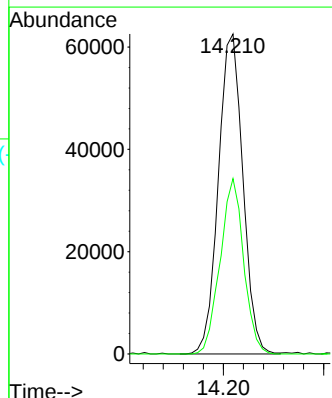
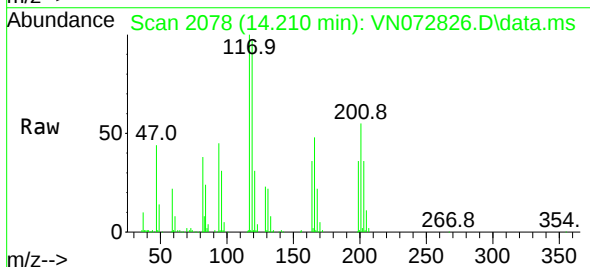
Manual Integrations
APPROVED

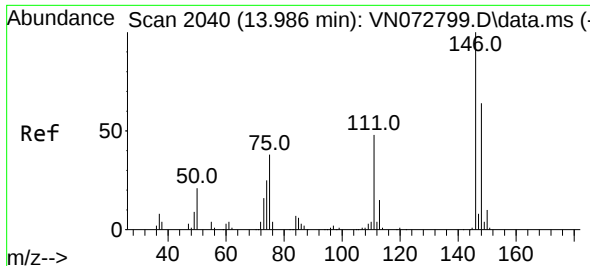
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#90
Hexachloroethane
Concen: 48.171 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.001 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

Tgt Ion:117 Resp: 106109
Ion Ratio Lower Upper
117 100
201 52.5 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 47.626 ug/l

RT: 13.986 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VN072826.D

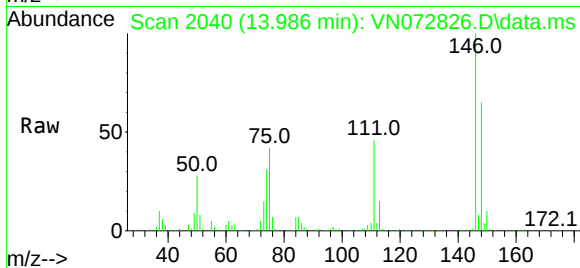
Acq: 14 Jun 2022 04:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 222549

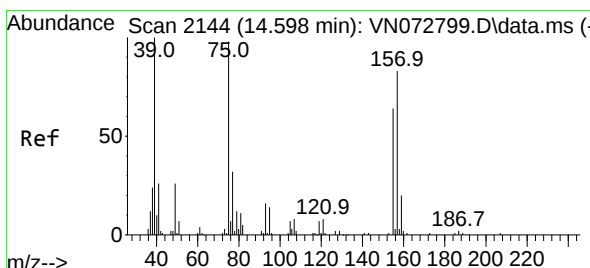
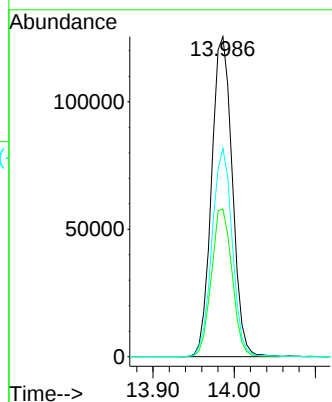
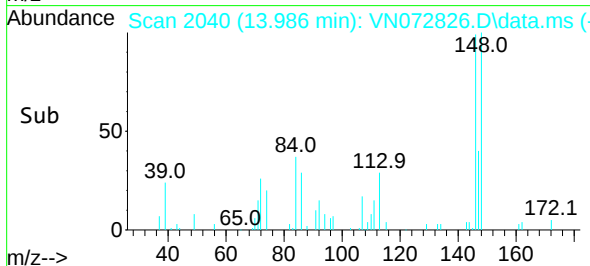
Ion	Ratio	Lower	Upper
146	100		
111	46.2	20.9	62.8
148	63.7	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.981 ug/l

RT: 14.604 min Scan# 2145

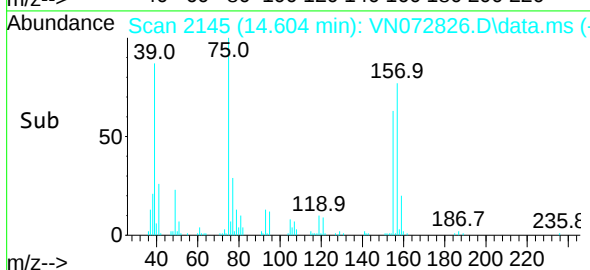
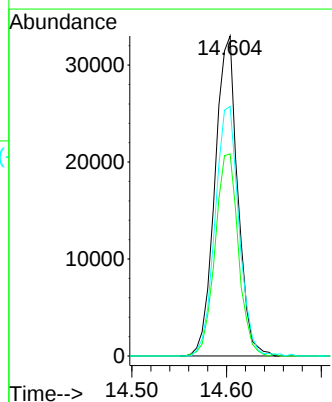
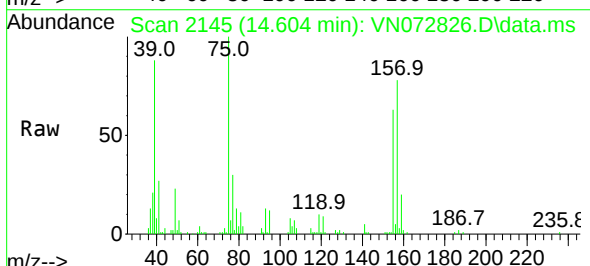
Delta R.T. 0.006 min

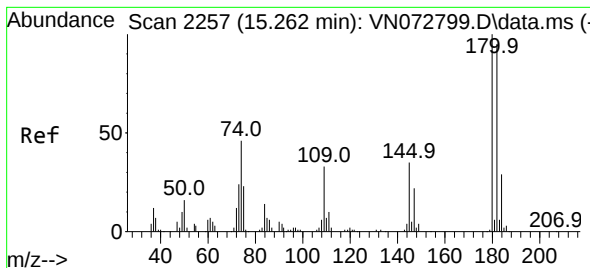
Lab File: VN072826.D

Acq: 14 Jun 2022 04:14

Tgt Ion: 75 Resp: 55160

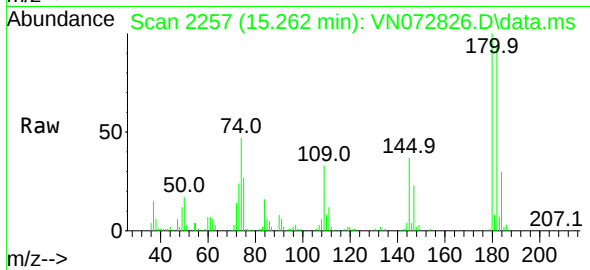
Ion	Ratio	Lower	Upper
75	100		
155	64.5	44.9	134.5
157	81.7	59.0	176.8





#93
1,2,4-Trichlorobenzene
Concen: 49.669 ug/l
RT: 15.262 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

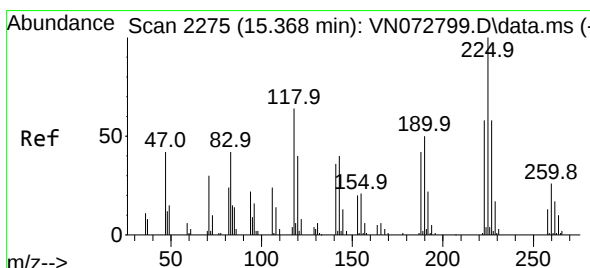
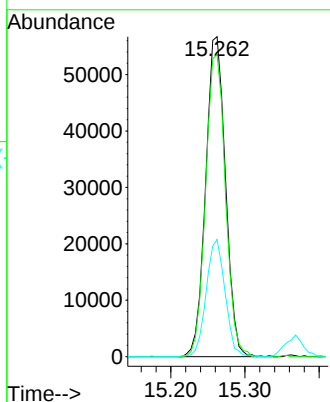
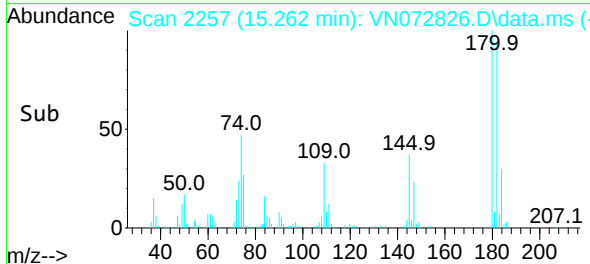
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



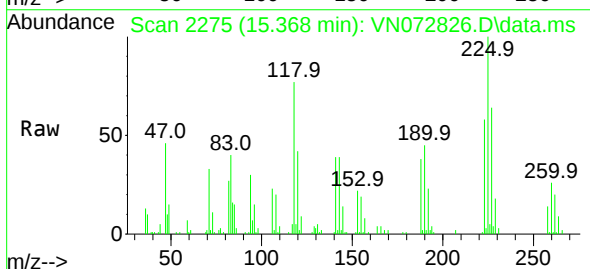
Tgt Ion:180 Resp: 105280
Ion Ratio Lower Upper
180 100
182 94.7 47.5 142.5
145 35.0 14.5 43.5

Manual Integrations
APPROVED

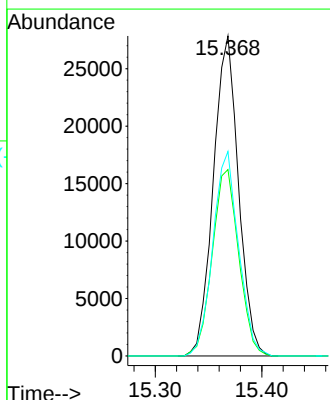
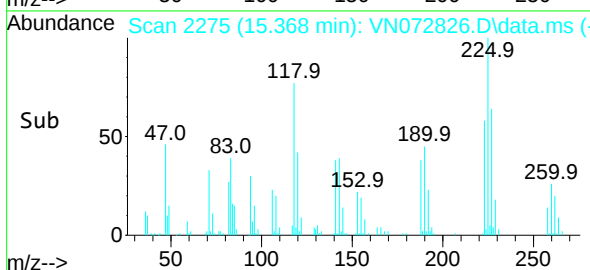
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

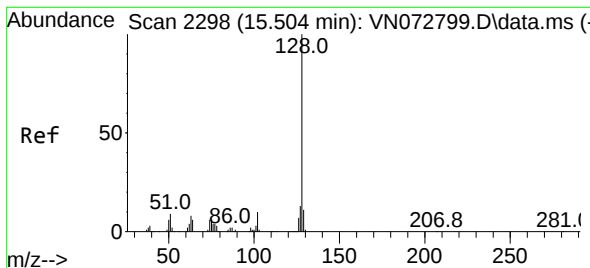


#94
Hexachlorobutadiene
Concen: 44.781 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14



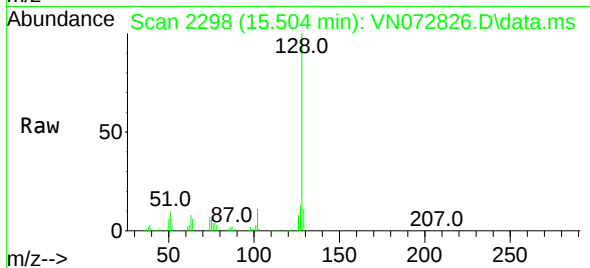
Tgt Ion:225 Resp: 45651
Ion Ratio Lower Upper
225 100
223 61.3 32.4 97.2
227 65.3 31.8 95.4





#95
Naphthalene
Concen: 54.984 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14

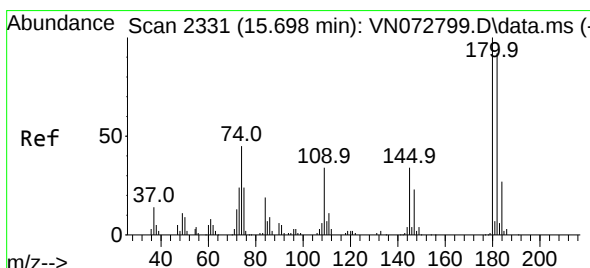
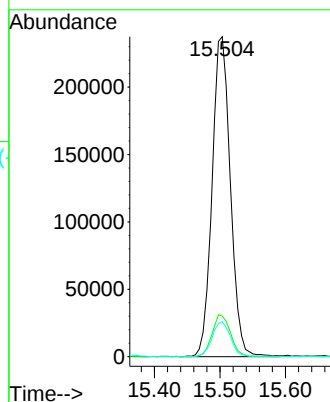
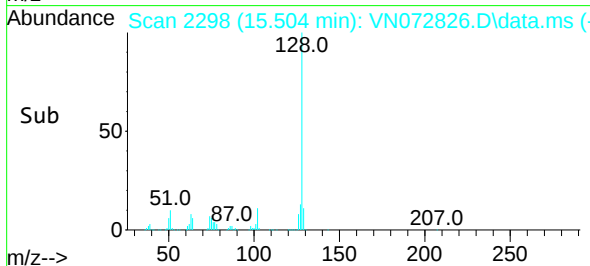
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



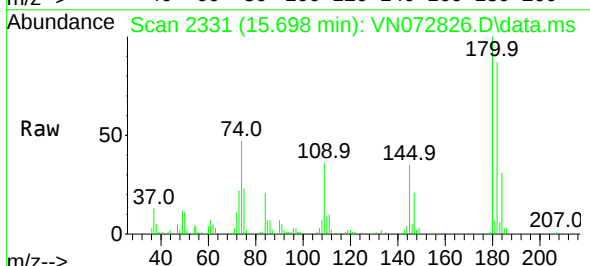
Tgt Ion:128 Resp: 459828
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.325 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN072826.D
Acq: 14 Jun 2022 04:14



Tgt Ion:180 Resp: 111038
Ion Ratio Lower Upper
180 100
182 94.8 47.8 143.3
145 37.2 15.5 46.5

