

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110221\
 Data File : VN069347.D
 Acq On : 2 Nov 2021 15:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/03/2021
 Supervised By : Mahesh Dadoda 11/03/2021

Quant Time: Nov 03 00:48:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 16:09:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	232693	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	397407	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	383099	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	183642	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	172336	51.305	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.620%			
35) Dibromofluoromethane	8.021	113	125953	50.843	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.680%			
50) Toluene-d8	10.440	98	515184	52.013	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.020%			
62) 4-Bromofluorobenzene	12.731	95	198198	53.027	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 106.060%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	130098	47.750	ug/l	100
3) Chloromethane	2.303	50	132260	47.505	ug/l	99
4) Vinyl Chloride	2.445	62	159063	47.207	ug/l	99
5) Bromomethane	2.853	94	104106	53.212	ug/l	99
6) Chloroethane	3.019	64	102887	50.742	ug/l	100
7) Trichlorofluoromethane	3.376	101	252834	61.264	ug/l	100
8) Diethyl Ether	3.821	74	78869	53.724	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.205	101	117638	53.738	ug/l	98
10) Methyl Iodide	4.414	142	112209	35.787	ug/l	96
11) Tert butyl alcohol	5.377	59	129944	201.741	ug/l	99
12) 1,1-Dichloroethene	4.178	96	107087	51.165	ug/l	95
13) Acrolein	4.038	56	20354	137.601	ug/l	95
14) Allyl chloride	4.838	41	183095	49.451	ug/l	95
15) Acrylonitrile	5.556	53	342725	241.886	ug/l	99
16) Acetone	4.285	43	364634	254.785	ug/l	99
17) Carbon Disulfide	4.527	76	255761	45.891	ug/l	99
18) Methyl Acetate	4.856	43	232674	47.841	ug/l	98
19) Methyl tert-butyl Ether	5.615	73	411677	49.992	ug/l	100
20) Methylene Chloride	5.092	84	129328	47.113	ug/l	99
21) trans-1,2-Dichloroethene	5.594	96	116614	49.344	ug/l	99
22) Diisopropyl ether	6.498	45	405294	47.060	ug/l	98
23) Vinyl Acetate	6.433	43	1562554	228.776	ug/l	99
24) 1,1-Dichloroethane	6.385	63	228343	51.601	ug/l	100
25) 2-Butanone	7.335	43	497797	227.108	ug/l	99
26) 2,2-Dichloropropane	7.324	77	200200	46.139	ug/l	99
27) cis-1,2-Dichloroethene	7.324	96	141421	50.645	ug/l	97
28) Bromochloromethane	7.656	49	114155	51.488	ug/l	99
29) Tetrahydrofuran	7.686	42	303607	215.767	ug/l	97
30) Chloroform	7.817	83	249362	51.837	ug/l	97
31) Cyclohexane	8.094	56	217501	48.381	ug/l	94
32) 1,1,1-Trichloroethane	8.013	97	217756	46.311	ug/l	98
36) 1,1-Dichloropropene	8.220	75	185664	54.191	ug/l	98
37) Ethyl Acetate	7.412	43	192310	49.257	ug/l	99
38) Carbon Tetrachloride	8.206	117	182689	46.814	ug/l	99
39) Methylcyclohexane	9.459	83	232654	54.843	ug/l	97
40) Benzene	8.458	78	541560	52.553	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	93240	48.443	ug/l	93
42) 1,2-Dichloroethane	8.531	62	206215	53.175	ug/l	99
43) Isopropyl Acetate	8.560	43	316552	46.523	ug/l	98
44) Trichloroethene	9.217	130	134184	51.710	ug/l	98
45) 1,2-Dichloropropane	9.491	63	138799	52.904	ug/l	100
46) Dibromomethane	9.577	93	98683	52.941	ug/l	96
47) Bromodichloromethane	9.762	83	189680	47.576	ug/l	97
48) Methyl methacrylate	9.561	41	150770	51.167	ug/l	95
49) 1,4-Dioxane	9.569	88	60912	858.553	ug/l	94
51) 4-Methyl-2-Pentanone	10.330	43	994811	225.114	ug/l	100
52) Toluene	10.505	92	352886	52.215	ug/l	99
53) t-1,3-Dichloropropene	10.717	75	208727	46.247	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	222969	47.513	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	138516	51.087	ug/l	100
56) Ethyl methacrylate	10.762	69	225245	45.377	ug/l	99
57) 1,3-Dichloropropane	11.044	76	236466	52.281	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	303564	220.951	ug/l	99
59) 2-Hexanone	11.084	43	741092	219.682	ug/l	100
60) Dibromochloromethane	11.240	129	140028	45.546	ug/l	98
61) 1,2-Dibromoethane	11.347	107	145981	47.196	ug/l	99
64) Tetrachloroethene	10.977	164	114477	46.782	ug/l	93
65) Chlorobenzene	11.771	112	377788	50.110	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	134069	46.051	ug/l	99
67) Ethyl Benzene	11.846	91	709850	51.683	ug/l	100
68) m/p-Xylenes	11.953	106	531911	103.968	ug/l	99
69) o-Xylene	12.280	106	259743	50.445	ug/l	98
70) Styrene	12.294	104	436056	46.696	ug/l	100
71) Bromoform	12.460	173	93090	39.819	ug/l #	98
73) Isopropylbenzene	12.578	105	695529	45.058	ug/l	100
74) N-amyl acetate	12.387	43	261017	42.923	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.827	83	214129	43.455	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	200374m	41.486	ug/l	
77) Bromobenzene	12.862	156	152856	42.211	ug/l	97
78) n-propylbenzene	12.921	91	833431	47.698	ug/l	99
79) 2-Chlorotoluene	13.007	91	490286	44.553	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	582820	45.479	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	62582	39.149	ug/l	91
82) 4-Chlorotoluene	13.106	91	492129	45.342	ug/l	99
83) tert-Butylbenzene	13.323	119	502221	44.918	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	576318	45.981	ug/l	99
85) sec-Butylbenzene	13.503	105	731590	47.227	ug/l	99
86) p-Isopropyltoluene	13.616	119	603650	48.861	ug/l	100
87) 1,3-Dichlorobenzene	13.616	146	286047	45.150	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	283050	46.017	ug/l	99
89) n-Butylbenzene	13.943	91	527976	50.464	ug/l	99
90) Hexachloroethane	14.211	117	97429	40.233	ug/l	94
91) 1,2-Dichlorobenzene	13.989	146	270437	43.814	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.603	75	40741	40.211	ug/l	93
93) 1,2,4-Trichlorobenzene	15.265	180	135623	45.698	ug/l	99
94) Hexachlorobutadiene	15.370	225	68686	45.221	ug/l	100
95) Naphthalene	15.507	128	365571	40.507	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	127792	44.138	ug/l	99

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

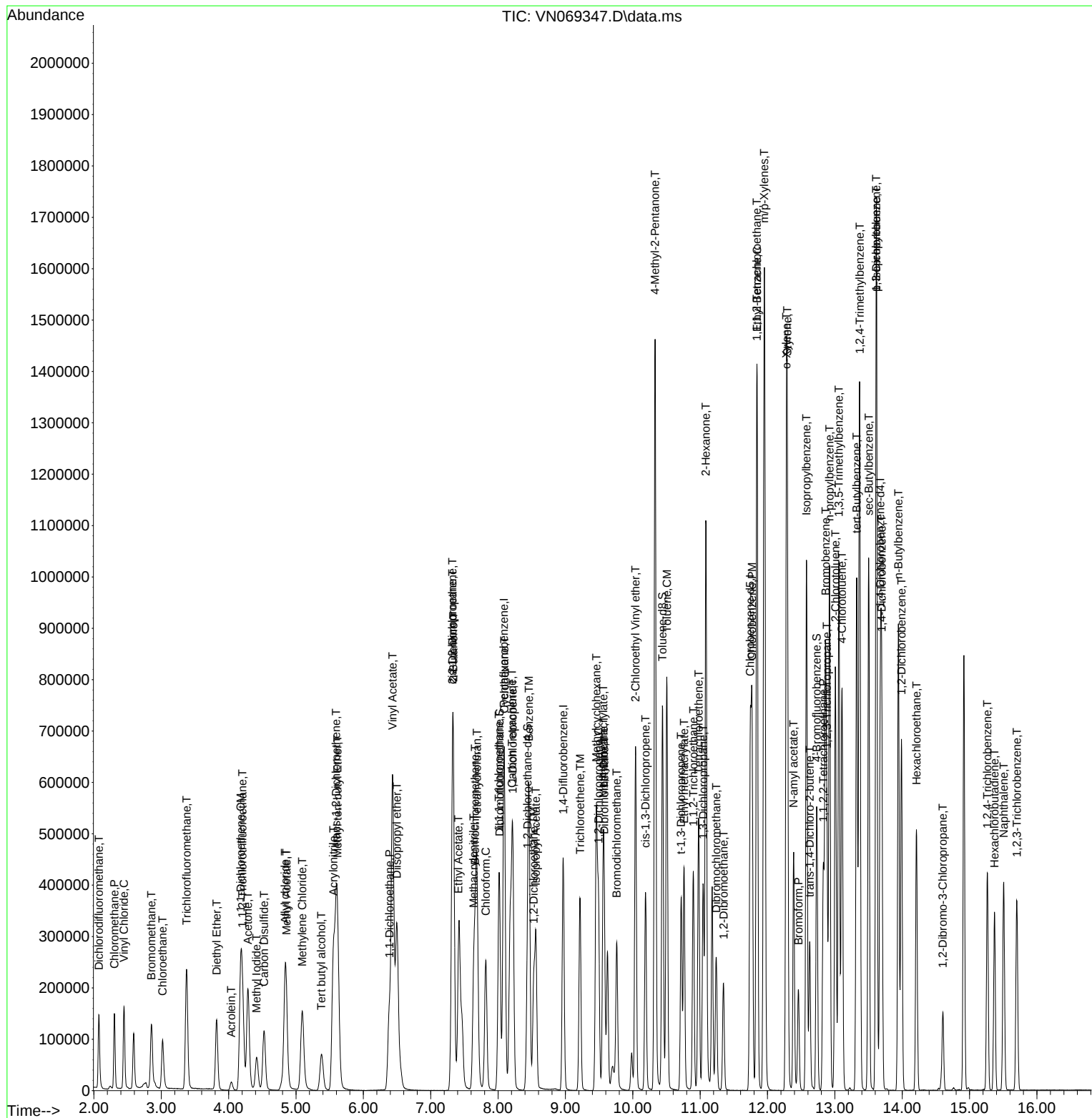
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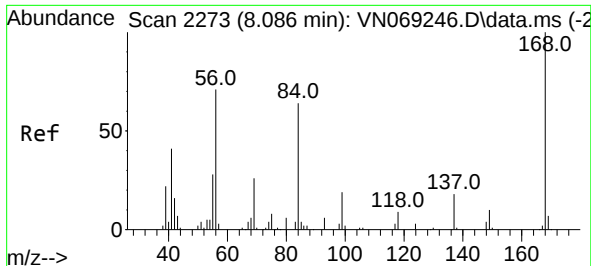
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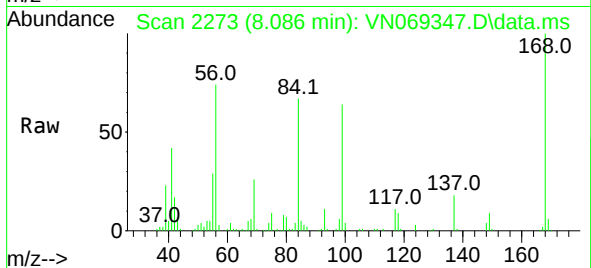
Reviewed By : John Carlone 11/03/2021
 Supervised By : Mahesh Dadoda 11/03/2021





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069347.D
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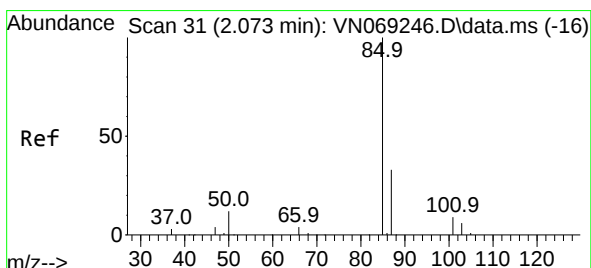
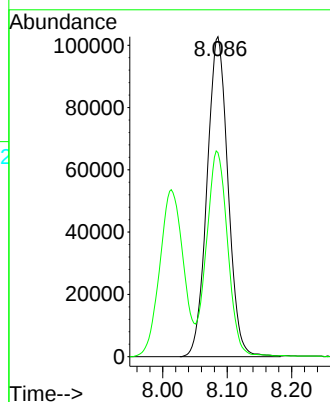
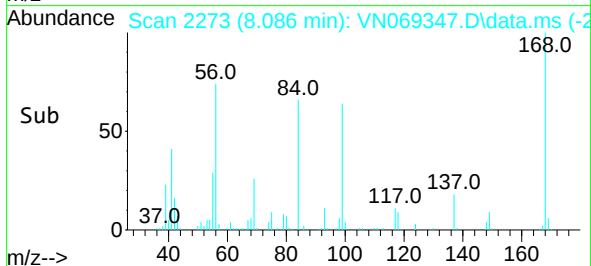
Instrument :
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VSTDCCC050EC



Tgt Ion:168 Resp: 23269
Ion Ratio Lower Upper
168 100
99 63.4 48.9 73.3

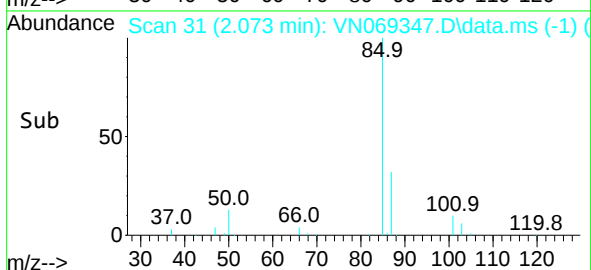
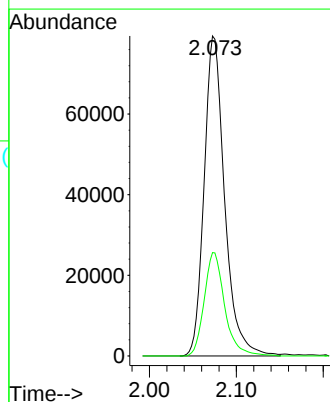
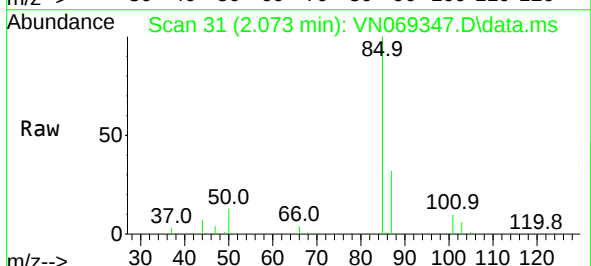
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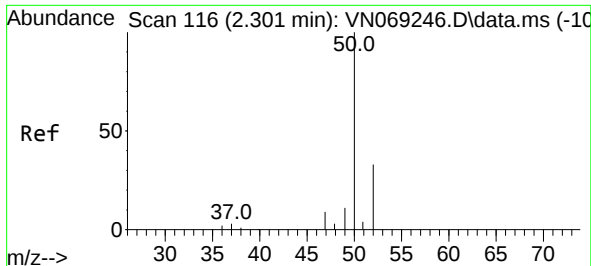
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#2
Dichlorodifluoromethane
Concen: 47.750 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

Tgt Ion: 85 Resp: 130098
Ion Ratio Lower Upper
85 100
87 32.3 16.3 48.8





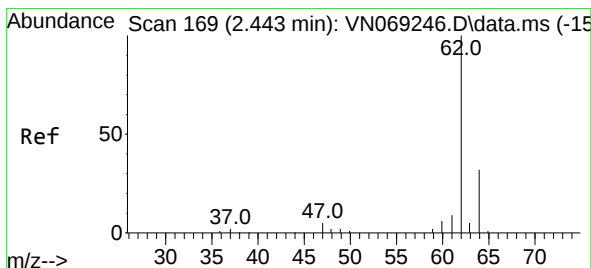
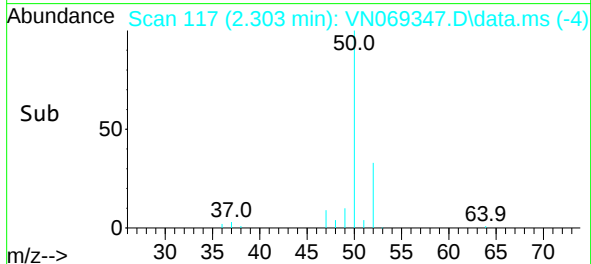
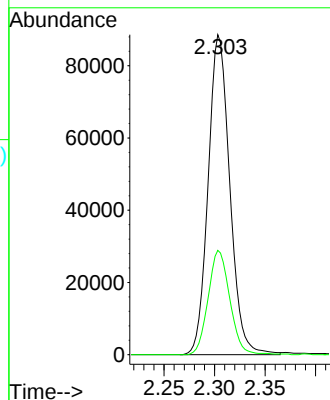
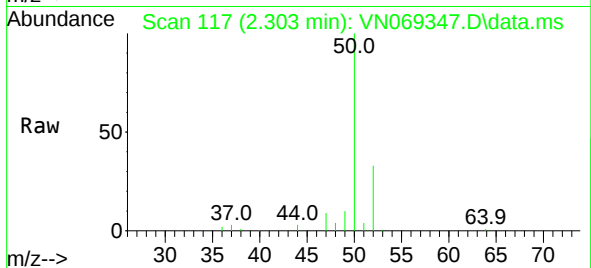
#3
Chloromethane
Concen: 47.505 ug/l
RT: 2.303 min Scan# 116
Delta R.T. 0.002 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 132260
Ion Ratio Lower Upper
50 100
52 32.6 26.3 39.5

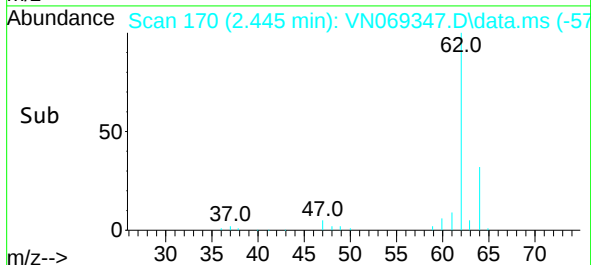
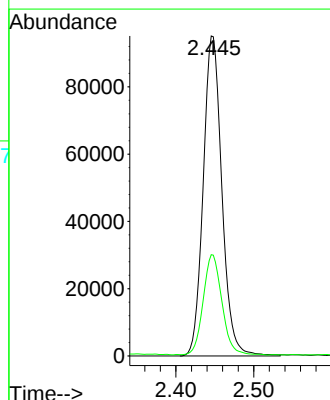
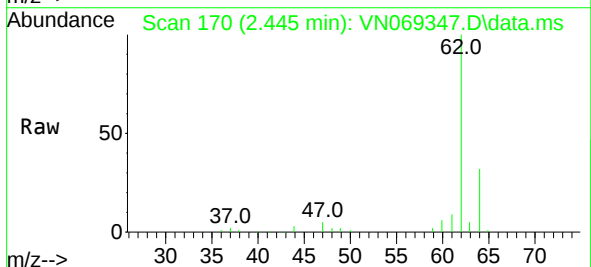
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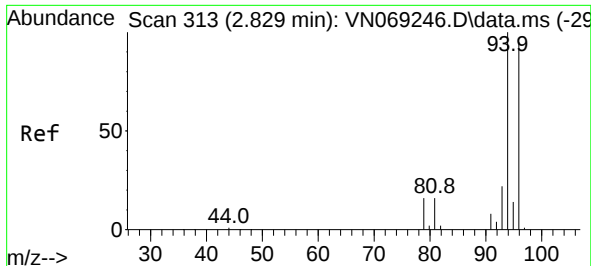
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#4
Vinyl Chloride
Concen: 47.207 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.002 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

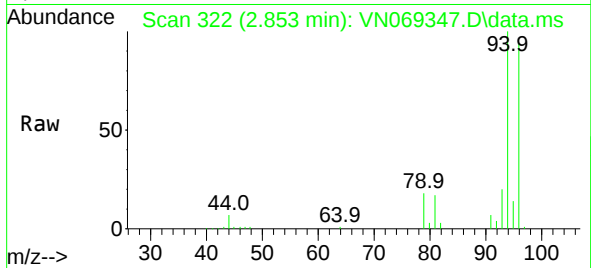
Tgt Ion: 62 Resp: 159063
Ion Ratio Lower Upper
62 100
64 31.3 25.7 38.5





#5
Bromomethane
Concen: 53.212 ug/l
RT: 2.853 min Scan# 313
Delta R.T. 0.024 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

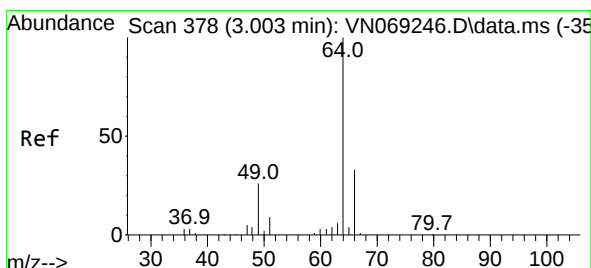
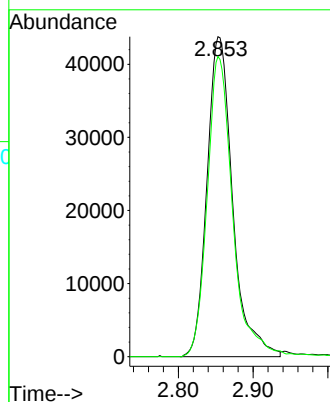
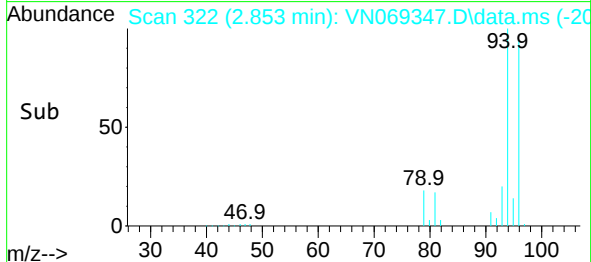
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Tgt Ion: 94 Resp: 104100
Ion Ratio Lower Upper
94 100
96 93.8 74.2 111.4

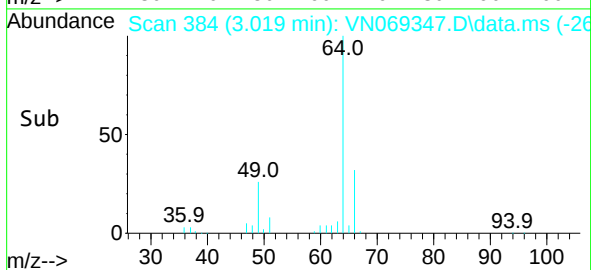
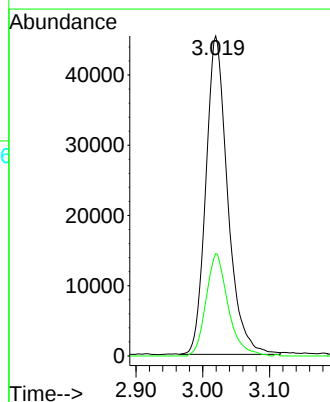
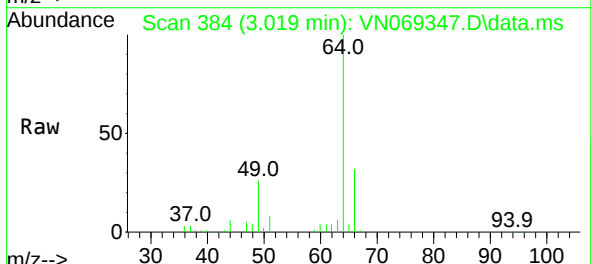
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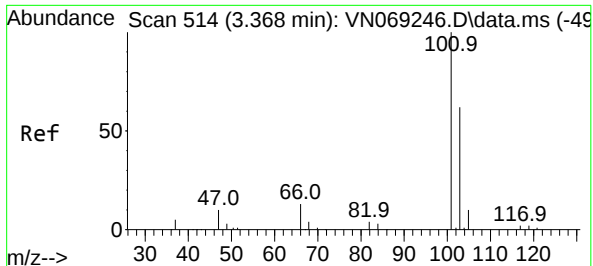
Reviewed By :John Carlone 11/03/2021
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#6
Chloroethane
Concen: 50.742 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.016 min
Lab File: VN069347.D
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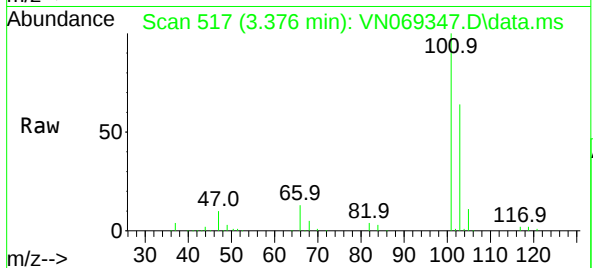
Tgt Ion: 64 Resp: 102887
Ion Ratio Lower Upper
64 100
66 32.2 25.6 38.4





#7
Trichlorofluoromethane
Concen: 61.264 ug/l
RT: 3.376 min Scan# 514
Delta R.T. 0.008 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

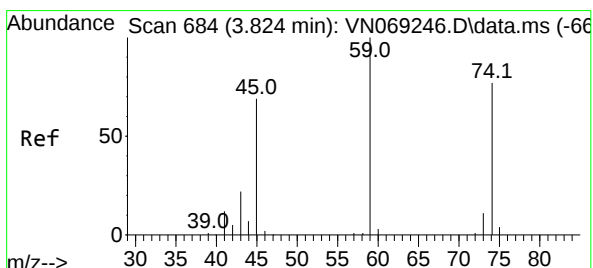
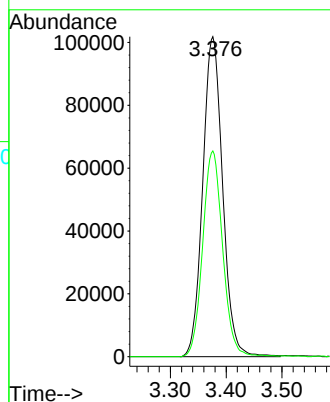
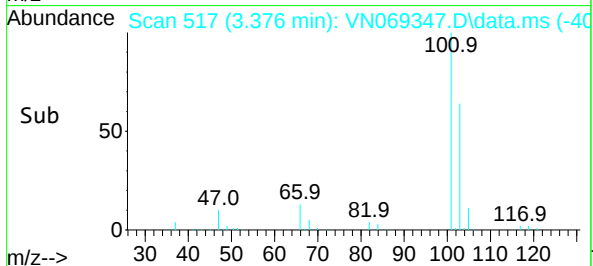
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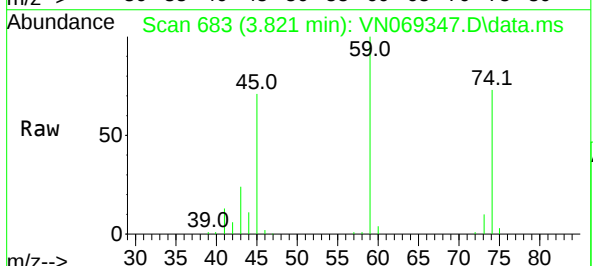
Tgt Ion:101 Resp: 252834
Ion Ratio Lower Upper
101 100
103 64.3 51.7 77.5

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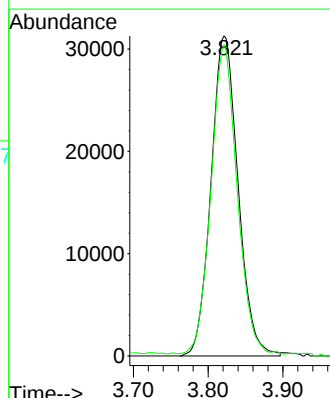
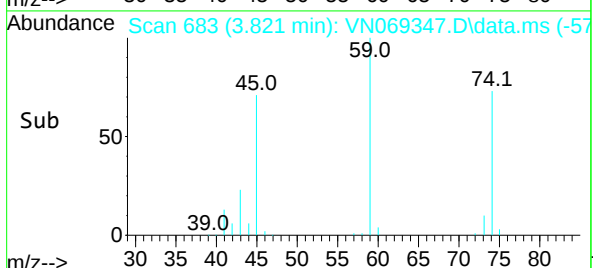
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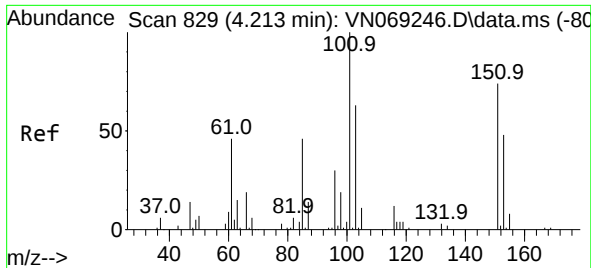


#8
Diethyl Ether
Concen: 53.724 ug/l
RT: 3.821 min Scan# 683
Delta R.T. -0.003 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56



Tgt Ion: 74 Resp: 78869
Ion Ratio Lower Upper
74 100
45 92.5 47.0 141.2





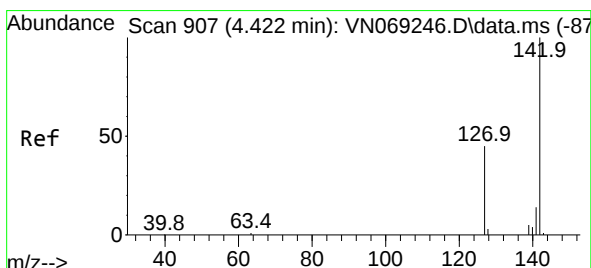
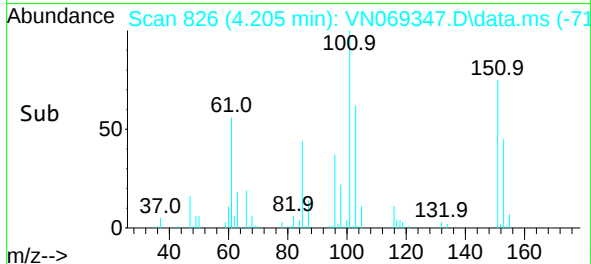
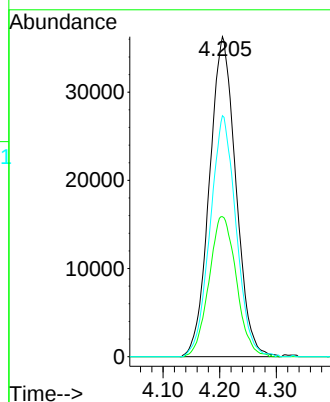
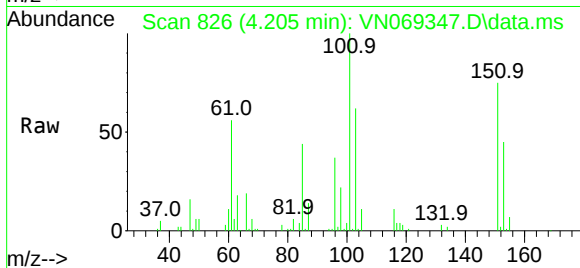
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.738 ug/l
RT: 4.205 min Scan# 81
Delta R.T. -0.008 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 117638
Ion Ratio Lower Upper
101 100
85 45.3 37.2 55.8
151 74.1 61.1 91.7

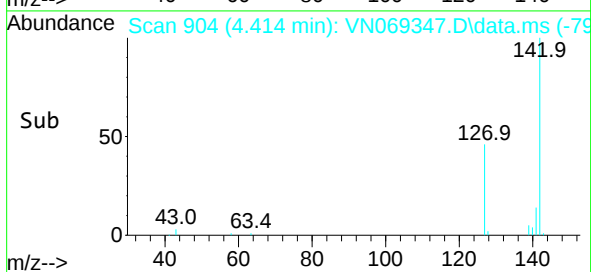
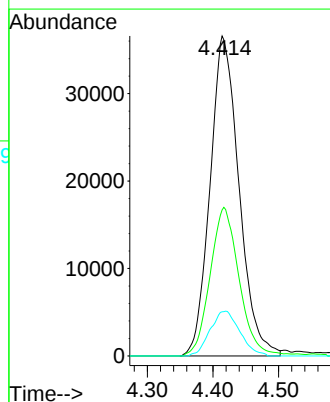
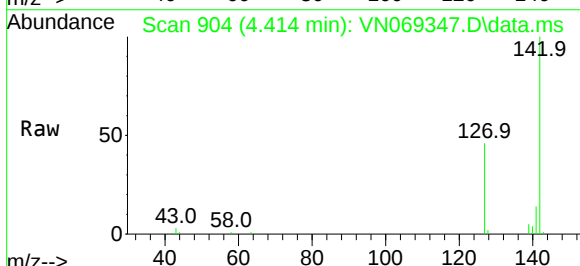
Manual Integrations
APPROVED

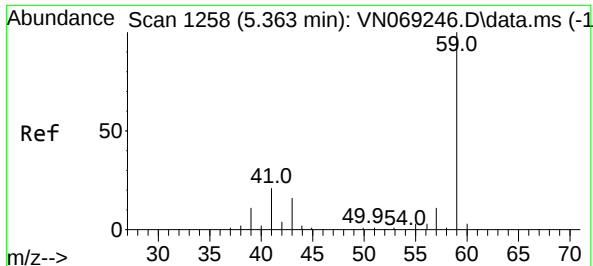
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#10
Methyl Iodide
Concen: 35.787 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.008 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

Tgt Ion:142 Resp: 112209
Ion Ratio Lower Upper
142 100
127 46.5 34.4 51.6
141 14.4 11.3 16.9





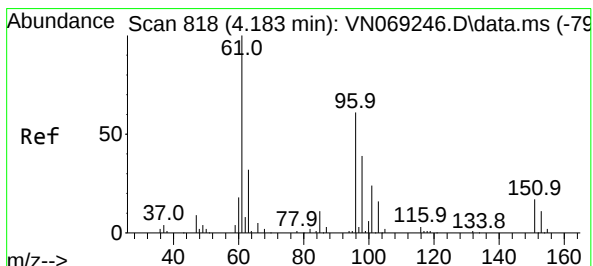
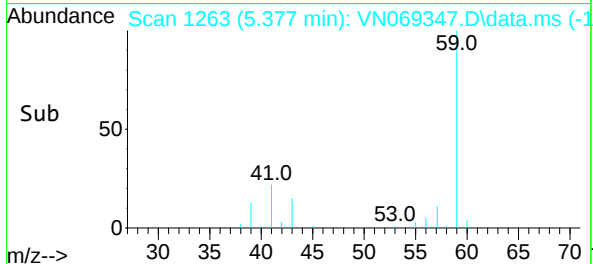
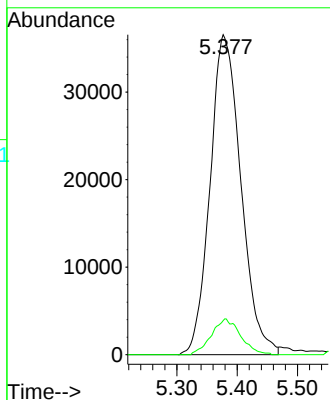
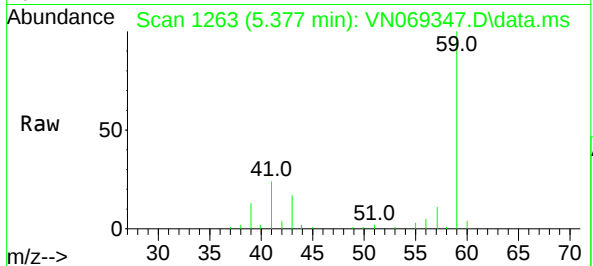
#11
Tert butyl alcohol
Concen: 201.741 ug/l
RT: 5.377 min Scan# 11
Delta R.T. 0.014 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 129944
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

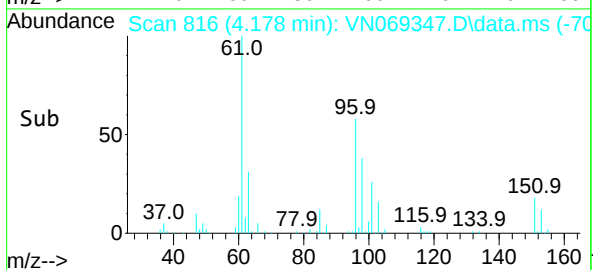
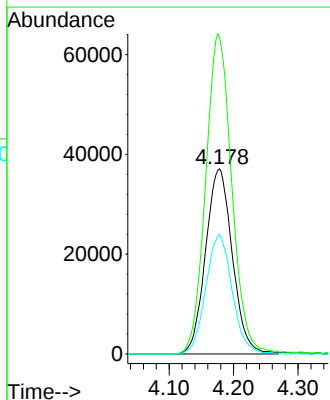
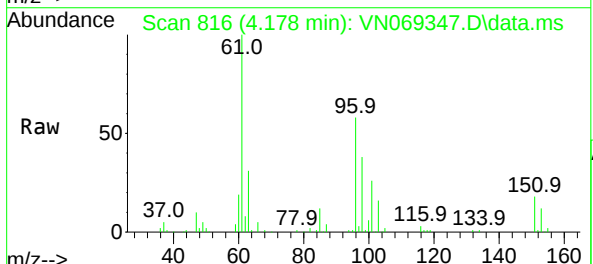
Manual Integrations
APPROVED

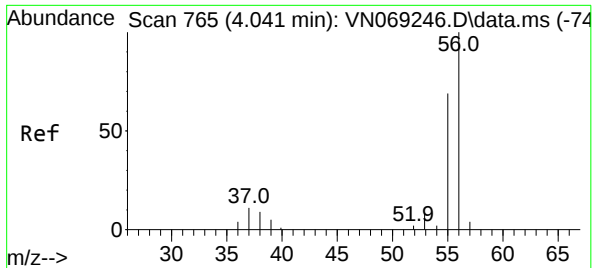
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#12
1,1-Dichloroethene
Concen: 51.165 ug/l
RT: 4.178 min Scan# 816
Delta R.T. -0.005 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

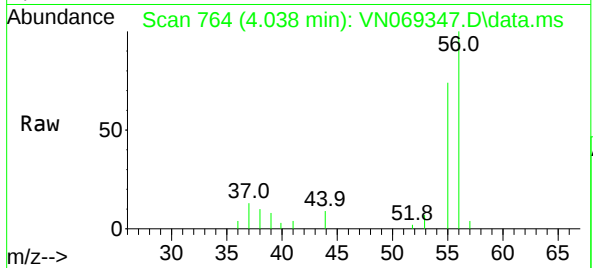
Tgt Ion: 96 Resp: 107087
Ion Ratio Lower Upper
96 100
61 171.3 129.8 194.6
98 64.5 51.4 77.2





#13
Acrolein
Concen: 137.601 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.003 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

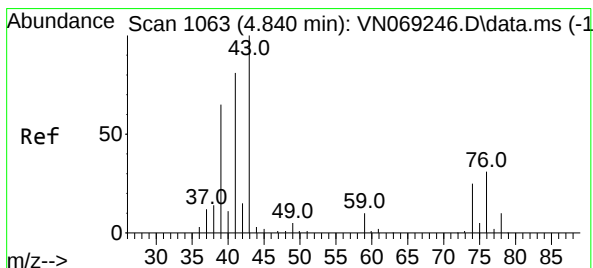
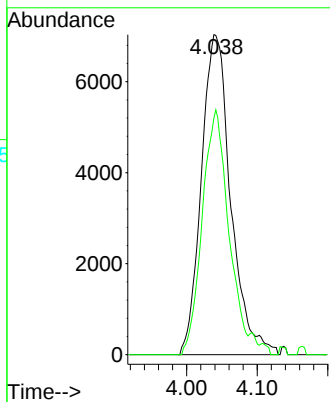
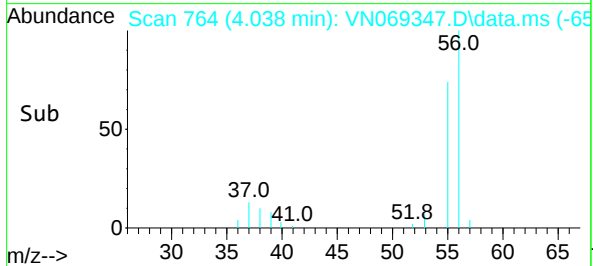
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



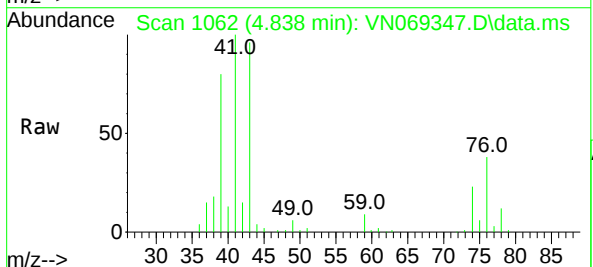
Tgt Ion: 56 Resp: 20354
Ion Ratio Lower Upper
56 100
55 68.2 58.1 87.1

Manual Integrations
APPROVED

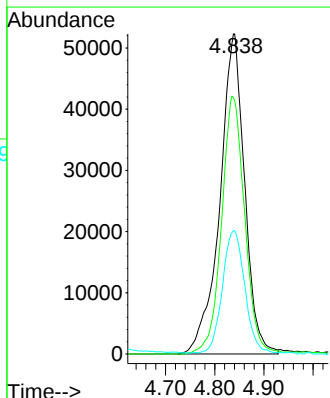
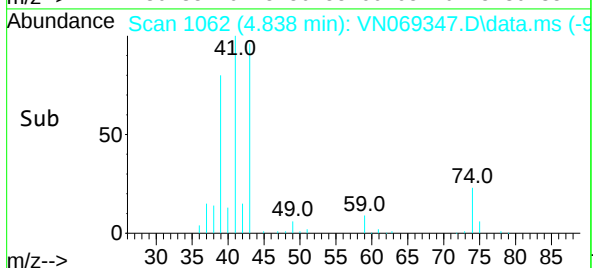
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

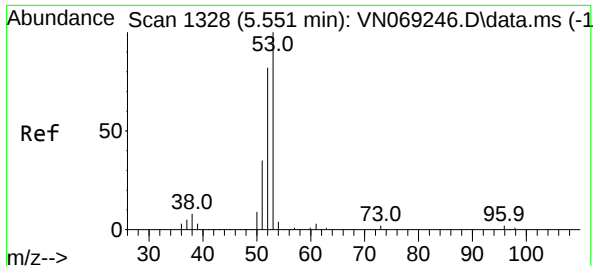


#14
Allyl chloride
Concen: 49.451 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.002 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56



Tgt Ion: 41 Resp: 183095
Ion Ratio Lower Upper
41 100
39 75.0 55.6 83.4
76 34.3 26.4 39.6





#15

Acrylonitrile

Concen: 241.886 ug/l

RT: 5.556 min Scan# 11

Delta R.T. 0.005 min

Lab File: VN069347.D

Acq: 2 Nov 2021 15:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

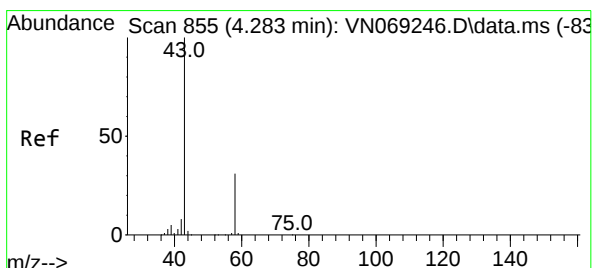
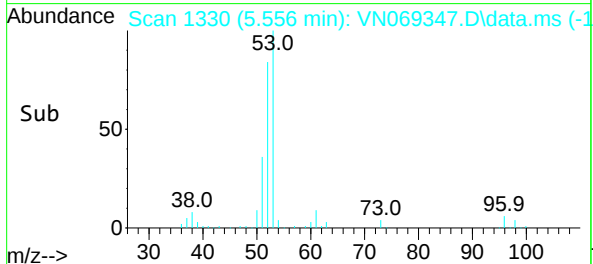
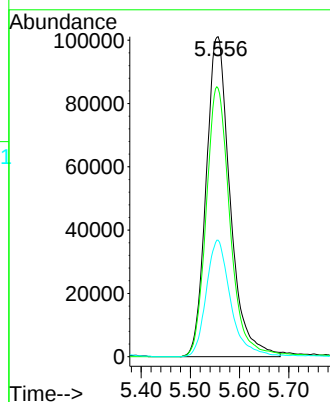
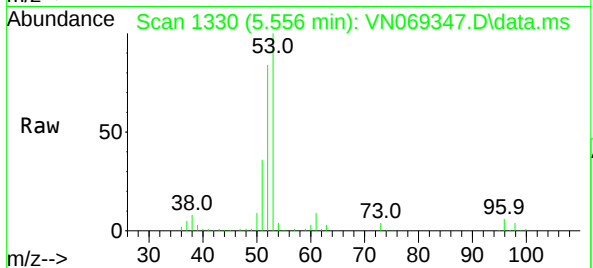
Tgt Ion: 53	Resp: 34272
Ion Ratio	Lower Upper
53	100
52	83.5 65.7 98.5
51	36.9 28.9 43.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2021

Supervised By :Mahesh Dadoda 11/03/2021



#16

Acetone

Concen: 254.785 ug/l

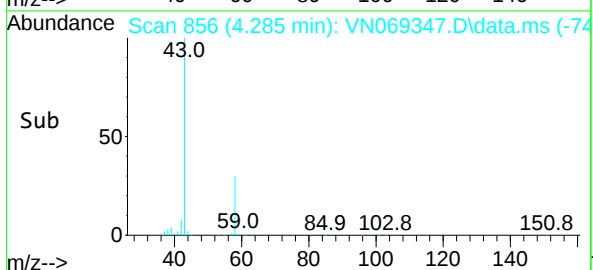
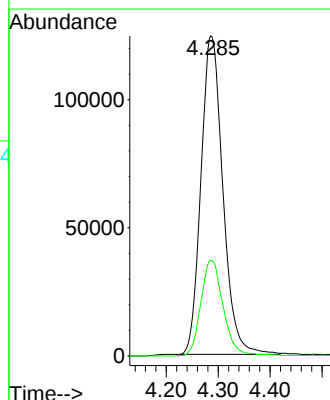
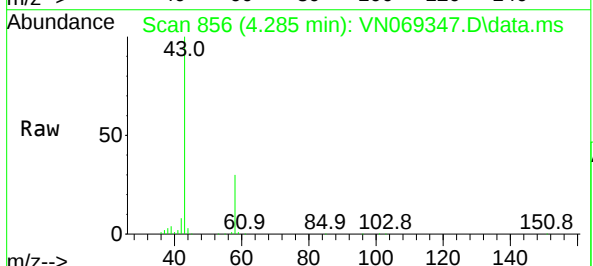
RT: 4.285 min Scan# 856

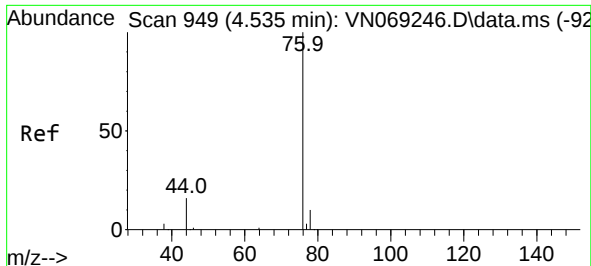
Delta R.T. 0.002 min

Lab File: VN069347.D

Acq: 2 Nov 2021 15:56

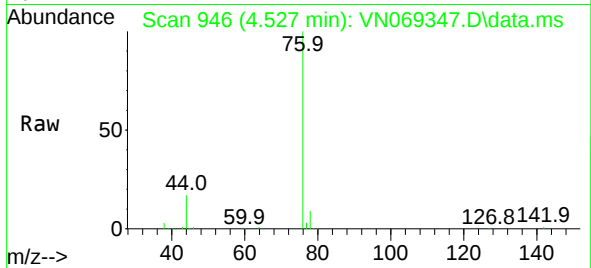
Tgt Ion: 43	Resp: 364634
Ion Ratio	Lower Upper
43	100
58	29.9 24.5 36.7





#17
Carbon Disulfide
Concen: 45.891 ug/l
RT: 4.527 min Scan# 949
Delta R.T. -0.008 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

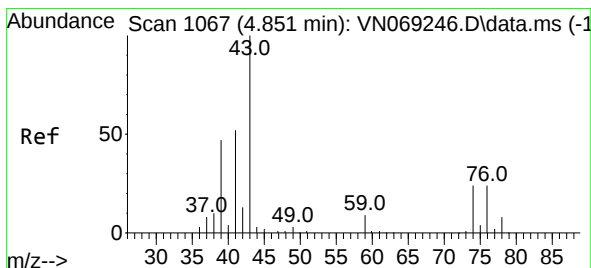
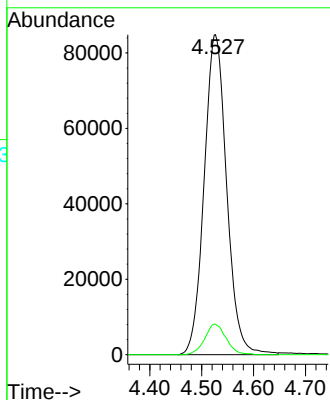
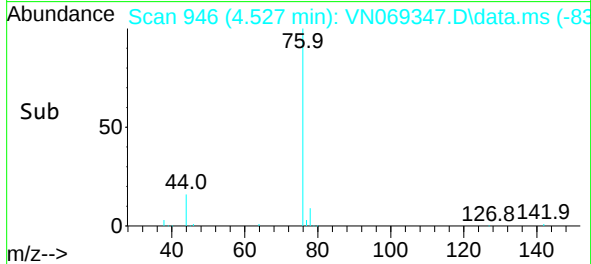
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



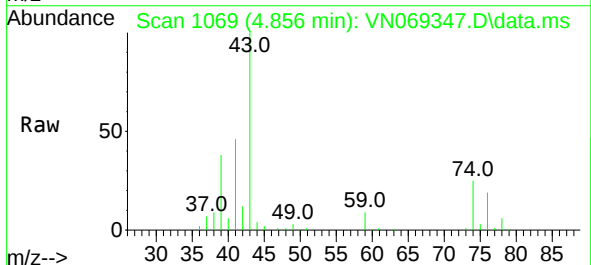
Tgt Ion: 76 Resp: 25576
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

Manual Integrations
APPROVED

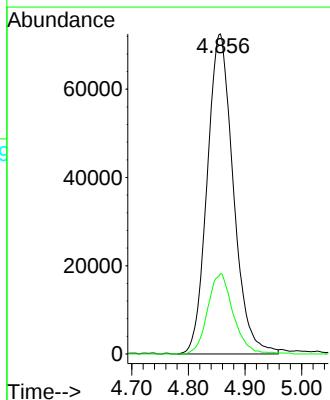
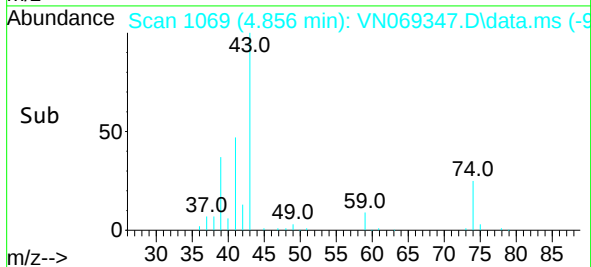
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

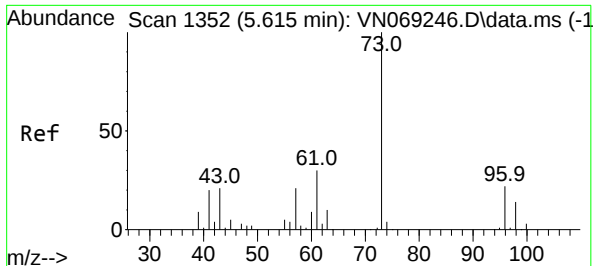


#18
Methyl Acetate
Concen: 47.841 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.005 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56



Tgt Ion: 43 Resp: 232674
Ion Ratio Lower Upper
43 100
74 24.5 18.9 28.3





#19

Methyl tert-butyl Ether

Concen: 49.992 ug/l

RT: 5.615 min Scan# 1157

Delta R.T. 0.000 min

Lab File: VN069347.D

Acq: 2 Nov 2021 15:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 41167

Ion Ratio Lower Upper

73 100

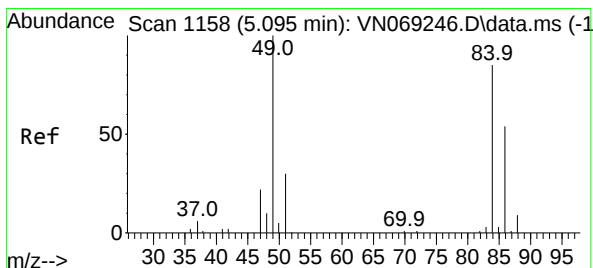
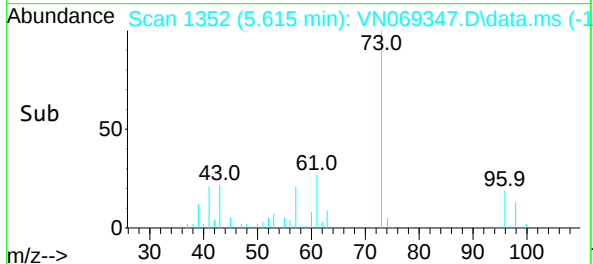
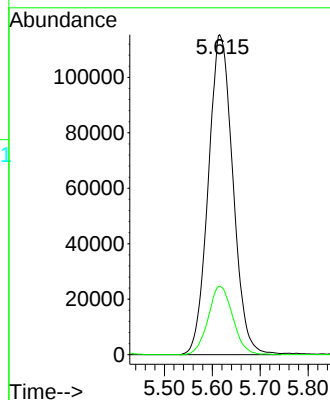
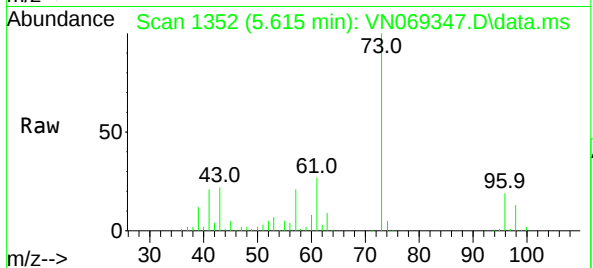
57 21.4 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2021

Supervised By :Mahesh Dadoda 11/03/2021



#20

Methylene Chloride

Concen: 47.113 ug/l

RT: 5.092 min Scan# 1157

Delta R.T. -0.003 min

Lab File: VN069347.D

Acq: 2 Nov 2021 15:56

Tgt Ion: 84 Resp: 129328

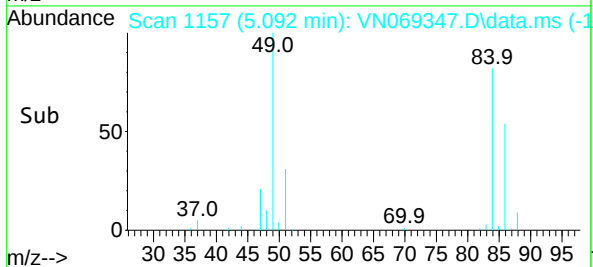
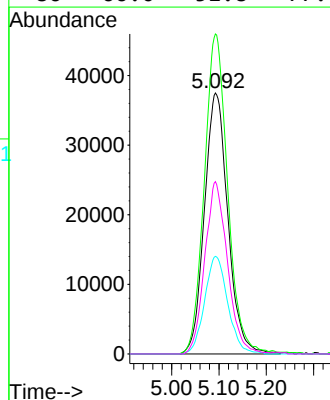
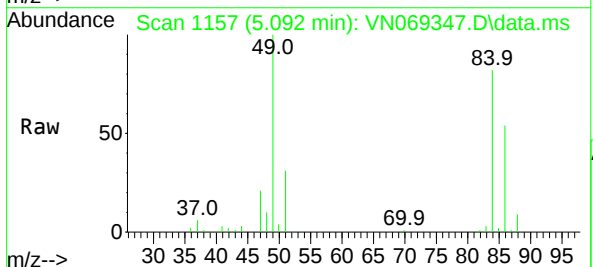
Ion Ratio Lower Upper

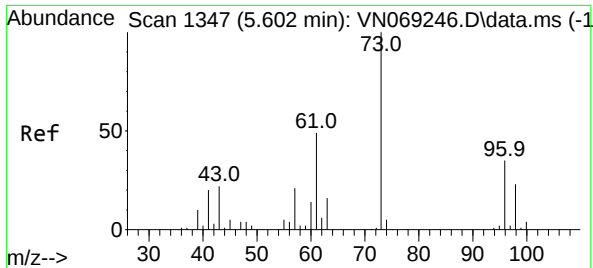
84 100

49 122.6 97.6 146.4

51 37.4 30.3 45.5

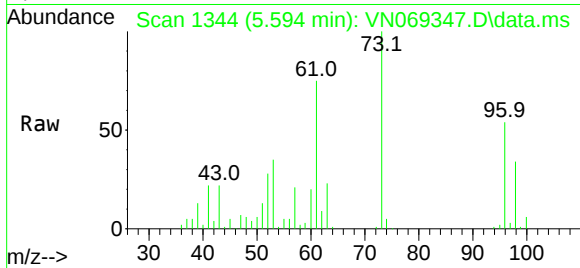
86 66.0 51.8 77.6





#21
trans-1,2-Dichloroethene
Concen: 49.344 ug/l
RT: 5.594 min Scan# 116614
Delta R.T. -0.008 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

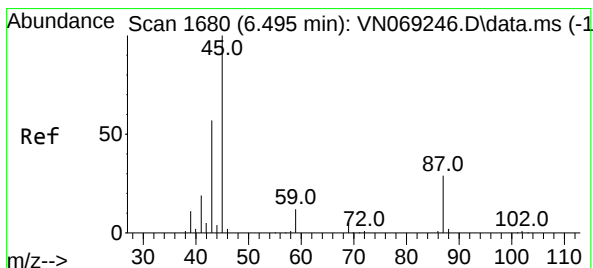
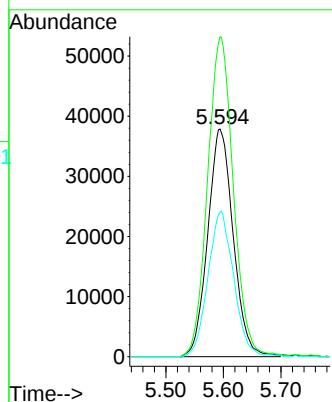
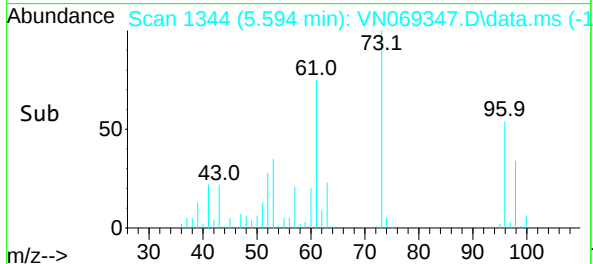
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



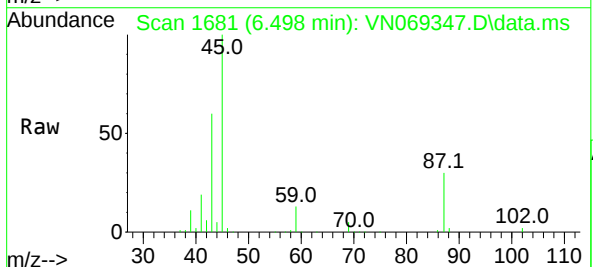
Tgt Ion: 96 Resp: 116614
Ion Ratio Lower Upper
96 100
61 140.6 112.4 168.6
98 63.5 52.0 78.0

Manual Integrations
APPROVED

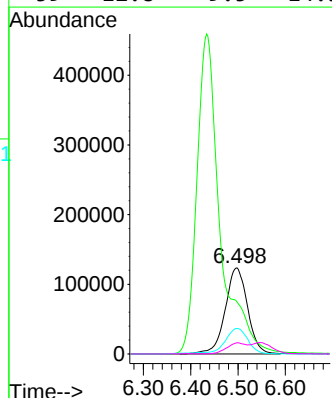
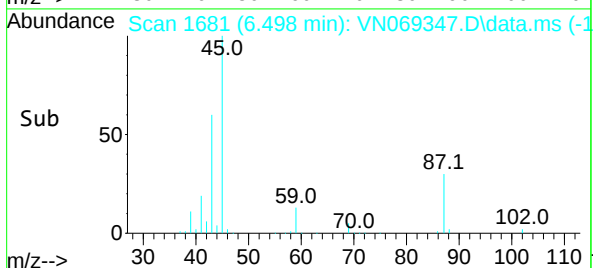
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

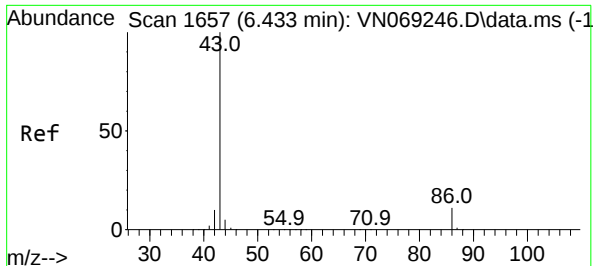


#22
Diisopropyl ether
Concen: 47.060 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56



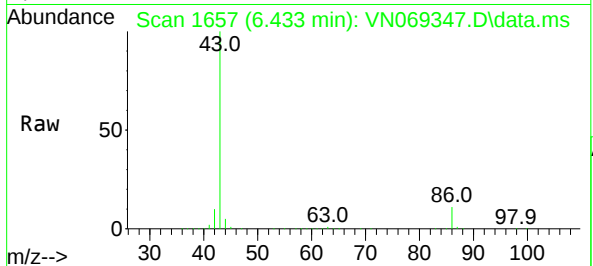
Tgt Ion: 45 Resp: 405294
Ion Ratio Lower Upper
45 100
43 57.7 48.0 72.0
87 29.4 23.4 35.0
59 12.8 9.5 14.3





#23
 Vinyl Acetate
 Concen: 228.776 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: VN069347.D
 Acq: 2 Nov 2021 15:56

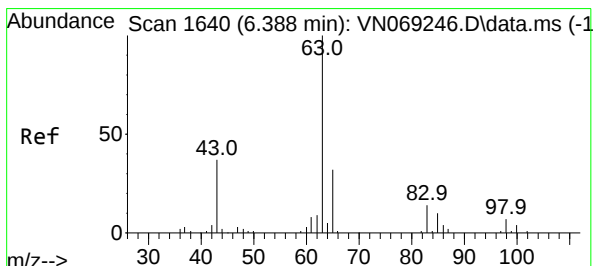
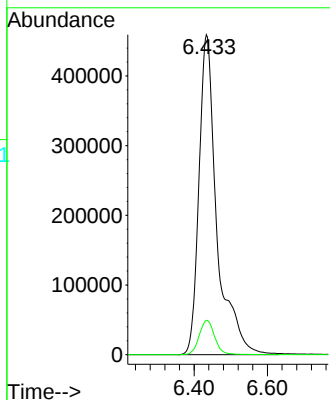
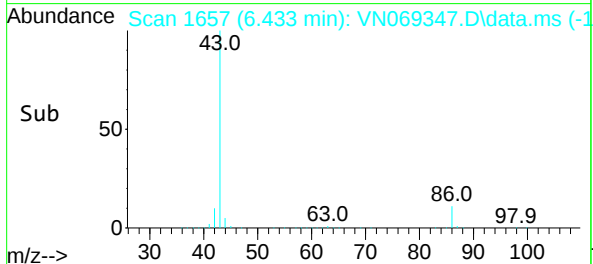
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



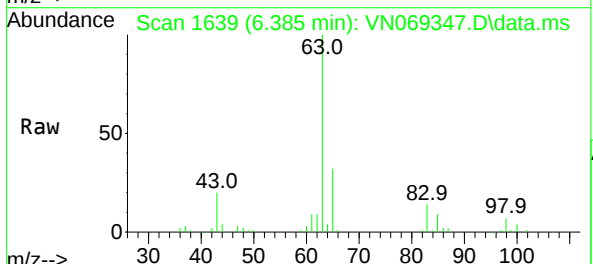
Tgt Ion: 43 Resp: 1562554
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.3 12.5

Manual Integrations
 APPROVED

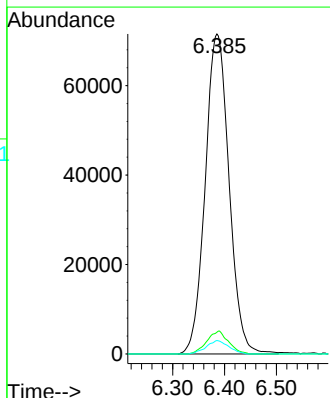
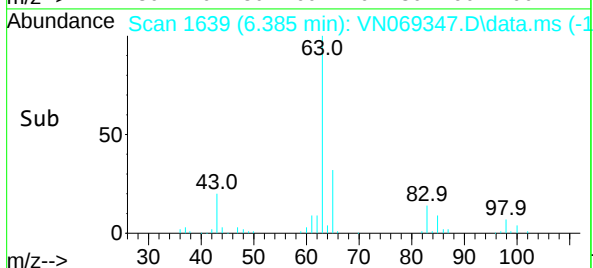
Reviewed By :John Carlone 11/03/2021
 Supervised By :Mahesh Dadoda 11/03/2021

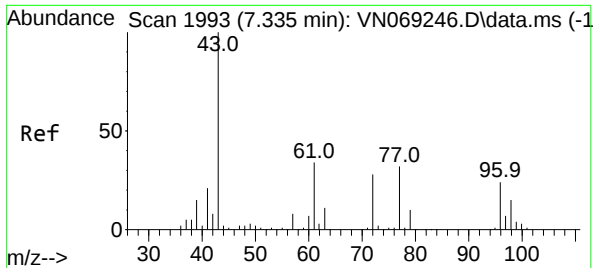


#24
 1,1-Dichloroethane
 Concen: 51.601 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN069347.D
 Acq: 2 Nov 2021 15:56



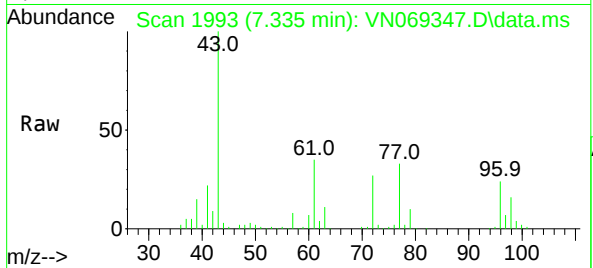
Tgt Ion: 63 Resp: 228343
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.2 2.1 6.5





#25
2-Butanone
Concen: 227.108 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

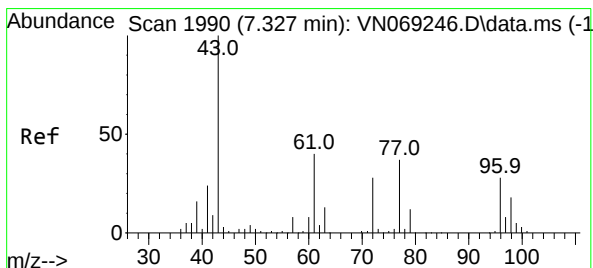
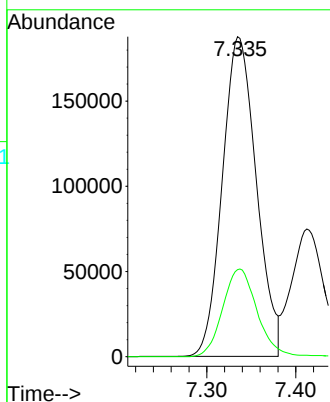
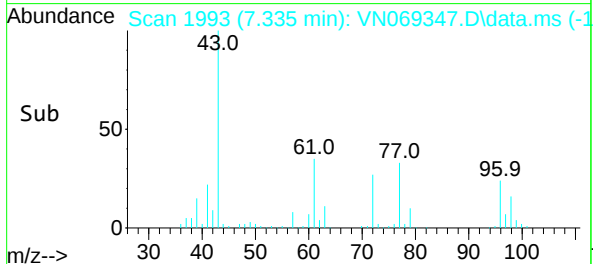
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



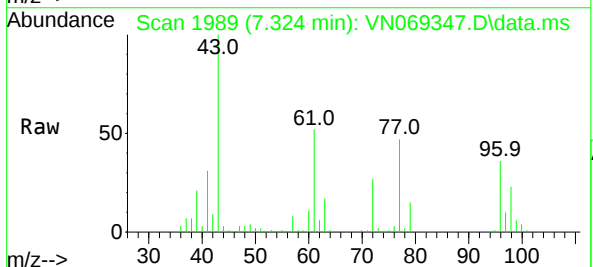
Tgt Ion: 43 Resp: 49779
Ion Ratio Lower Upper
43 100
72 27.2 21.2 31.8

Manual Integrations
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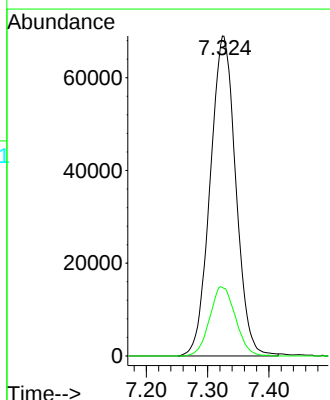
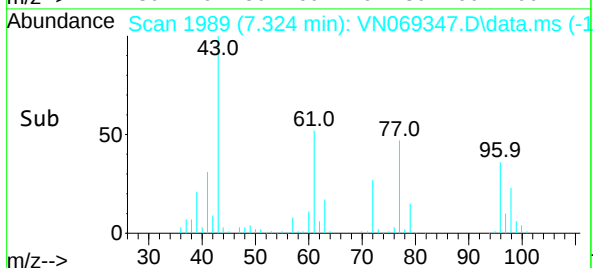
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

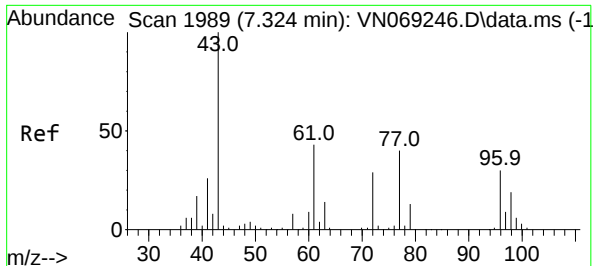


#26
2,2-Dichloropropane
Concen: 46.139 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56



Tgt Ion: 77 Resp: 200200
Ion Ratio Lower Upper
77 100
97 21.8 11.2 33.6





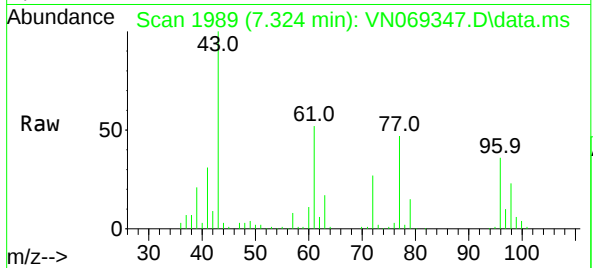
#27
 cis-1,2-Dichloroethene
 Concen: 50.645 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. -0.000 min
 Lab File: VN069347.D
 Acq: 2 Nov 2021 15:56

Instrument :

MSVOA_N

ClientSampleId :

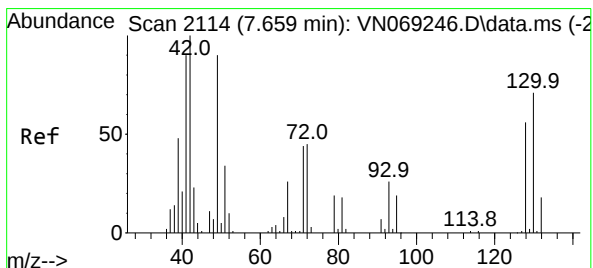
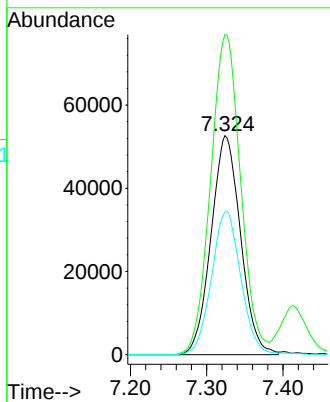
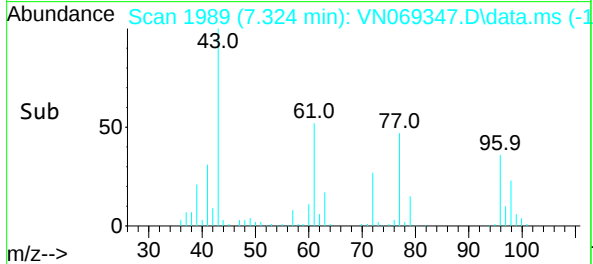
VSTDCCC050EC



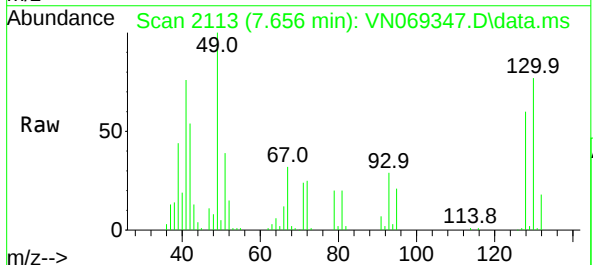
Tgt Ion: 96 Resp: 14142
 Ion Ratio Lower Upper
 96 100
 61 149.0 0.0 290.6
 98 65.2 0.0 127.2

Manual Integrations
 APPROVED

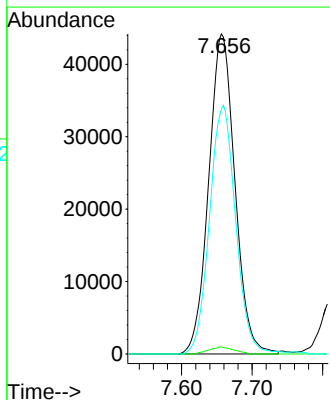
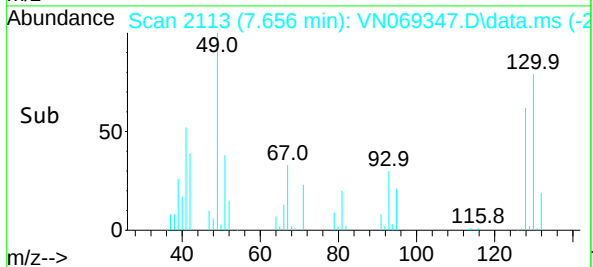
Reviewed By :John Carlone 11/03/2021
 Supervised By :Mahesh Dadoda 11/03/2021

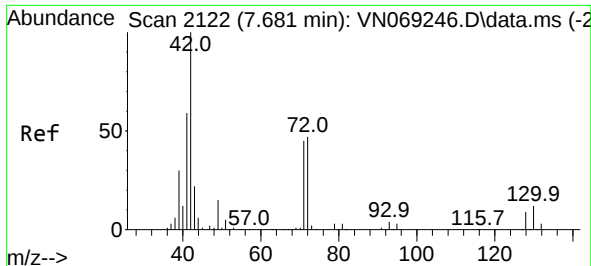


#28
 Bromochloromethane
 Concen: 51.488 ug/l
 RT: 7.656 min Scan# 2113
 Delta R.T. -0.003 min
 Lab File: VN069347.D
 Acq: 2 Nov 2021 15:56



Tgt Ion: 49 Resp: 114155
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.4
 130 77.2 60.8 91.2





#29

Tetrahydrofuran

Concen: 215.767 ug/l

RT: 7.686 min Scan# 2122

Delta R.T. 0.005 min

Lab File: VN069347.D

Acq: 2 Nov 2021 15:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 30360

Ion Ratio Lower Upper

42 100

72 46.7 35.4 53.2

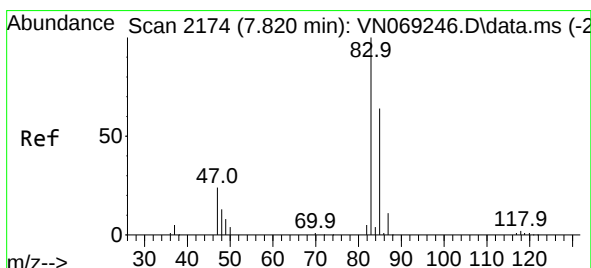
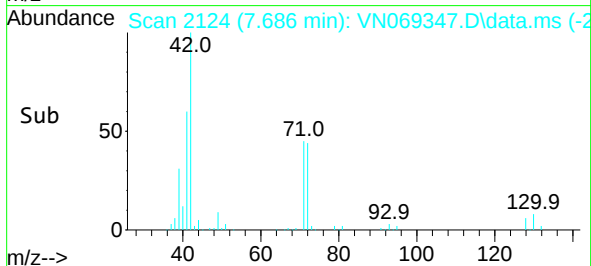
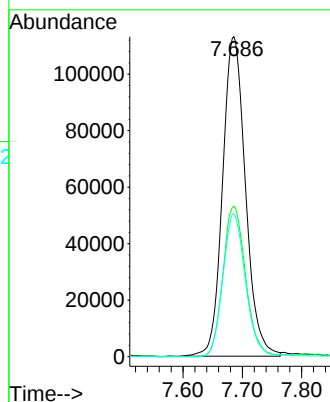
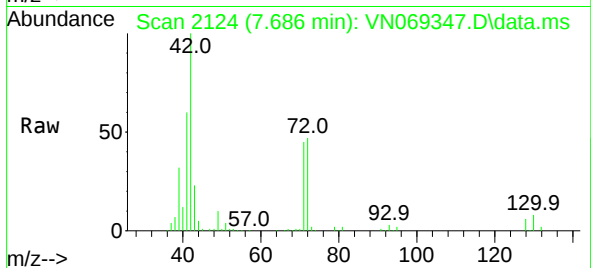
71 44.0 33.8 50.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2021

Supervised By :Mahesh Dadoda 11/03/2021



#30

Chloroform

Concen: 51.837 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.003 min

Lab File: VN069347.D

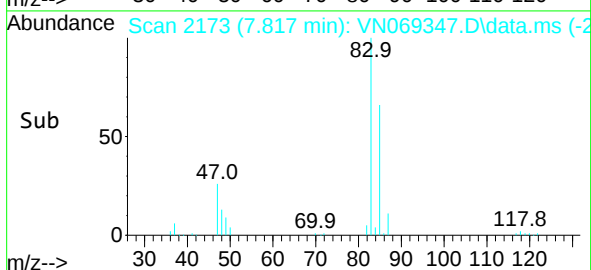
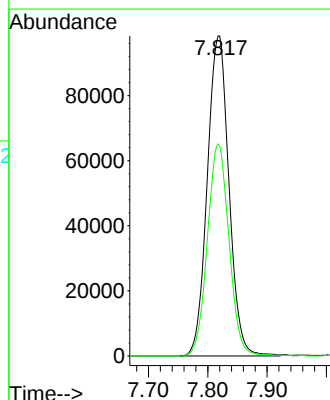
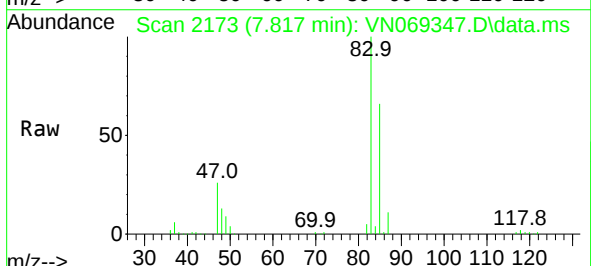
Acq: 2 Nov 2021 15:56

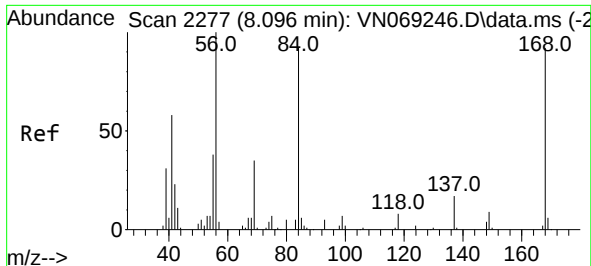
Tgt Ion: 83 Resp: 249362

Ion Ratio Lower Upper

83 100

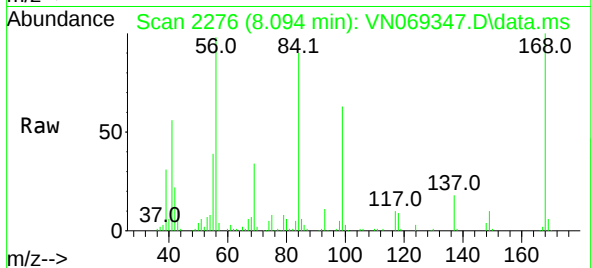
85 66.3 51.1 76.7





#31
Cyclohexane
Concen: 48.381 ug/l
RT: 8.094 min Scan# 21750
Delta R.T. -0.002 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

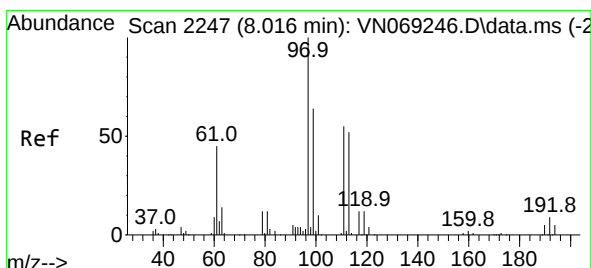
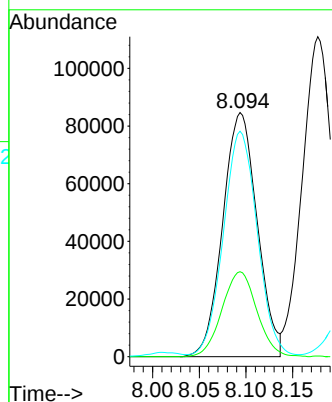
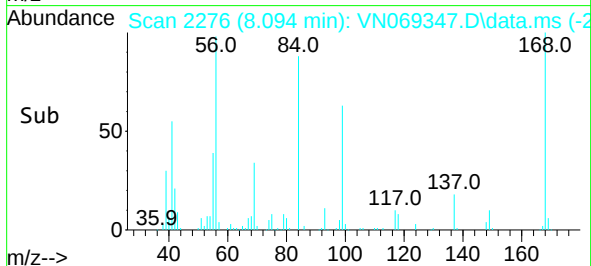
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



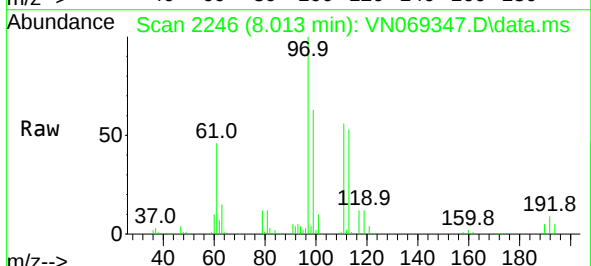
Tgt Ion: 56 Resp: 21750
Ion Ratio Lower Upper
56 100
69 34.8 26.9 40.3
84 91.2 67.6 101.4

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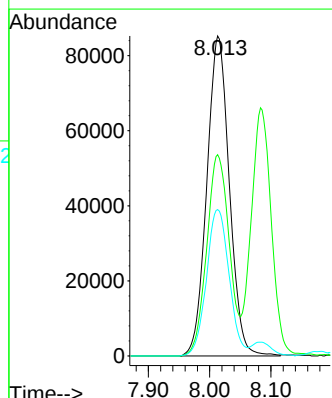
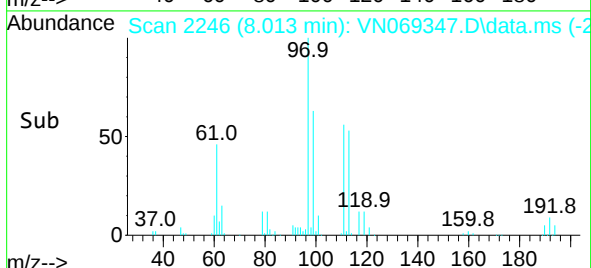
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

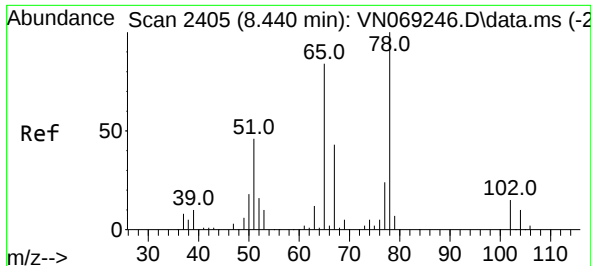


#32
1,1,1-Trichloroethane
Concen: 46.311 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56



Tgt Ion: 97 Resp: 217756
Ion Ratio Lower Upper
97 100
99 63.1 50.8 76.2
61 46.0 34.6 51.8





#33

1,2-Dichloroethane-d4

Concen: 51.305 ug/l

RT: 8.437 min Scan# 2405

Delta R.T. -0.003 min

Lab File: VN069347.D

Acq: 2 Nov 2021 15:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 172336

Ion Ratio Lower Upper

65 100

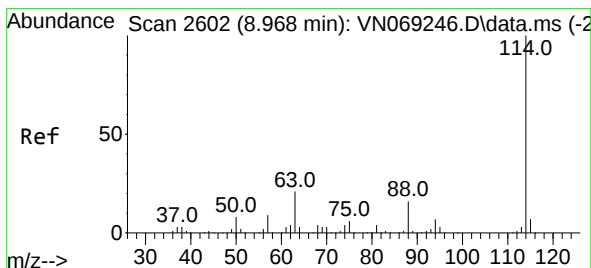
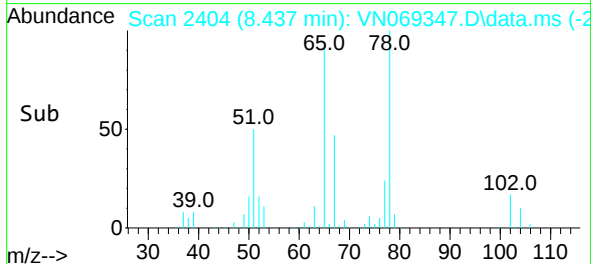
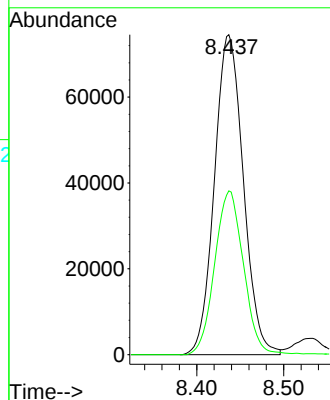
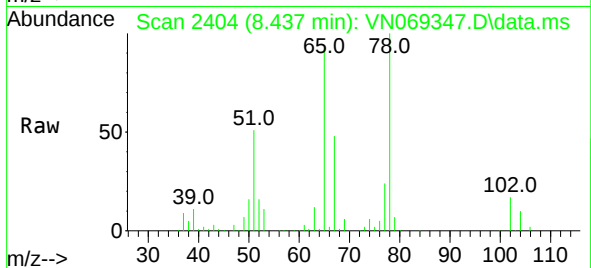
67 50.9 0.0 103.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2021

Supervised By :Mahesh Dadoda 11/03/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN069347.D

Acq: 2 Nov 2021 15:56

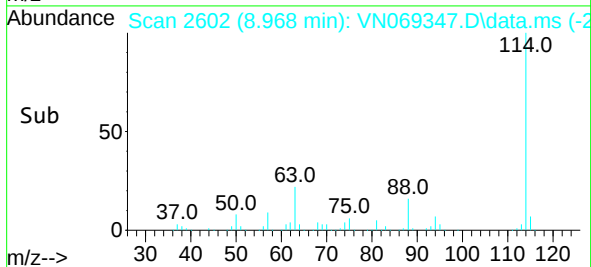
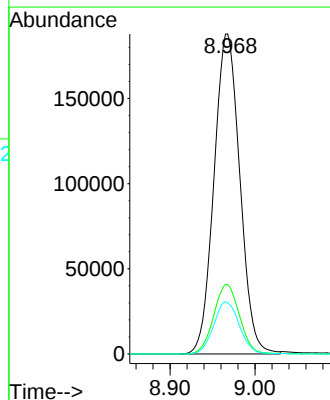
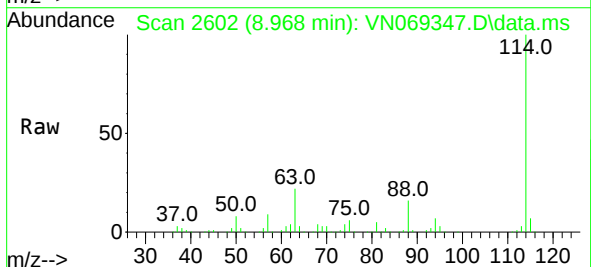
Tgt Ion:114 Resp: 397407

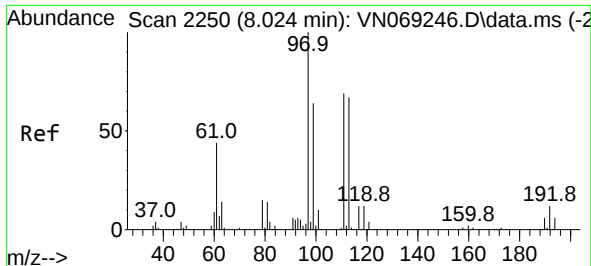
Ion Ratio Lower Upper

114 100

63 21.7 0.0 42.6

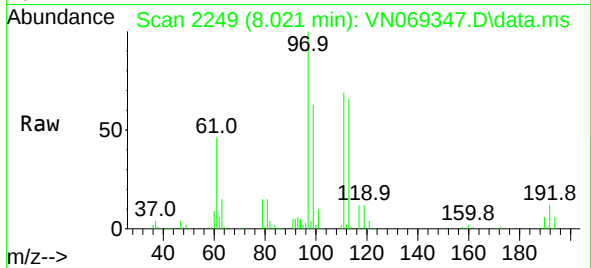
88 16.0 0.0 32.0





#35
Dibromofluoromethane
Concen: 50.843 ug/l
RT: 8.021 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

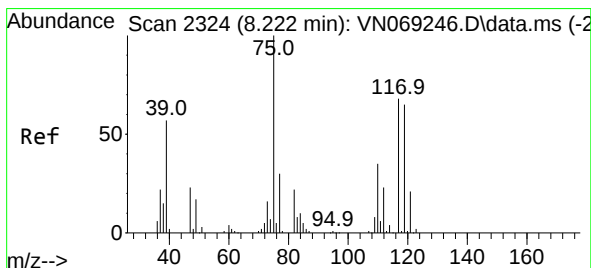
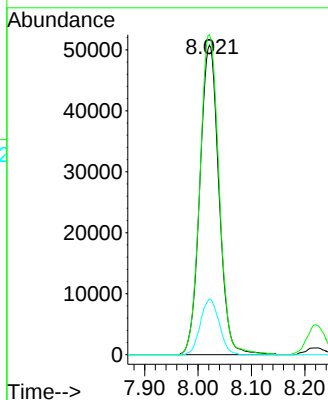
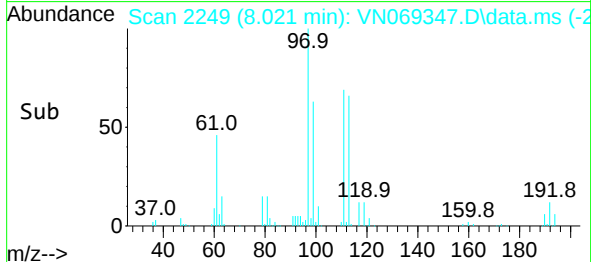
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 12595
Ion Ratio Lower Upper
113 100
111 103.8 83.2 124.8
192 17.7 15.0 22.4

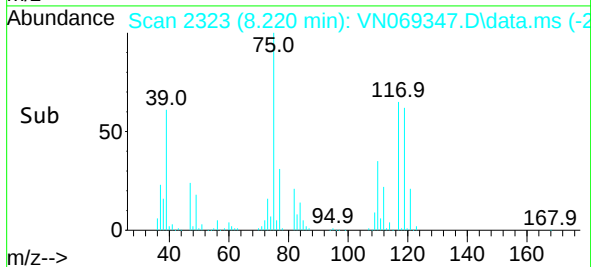
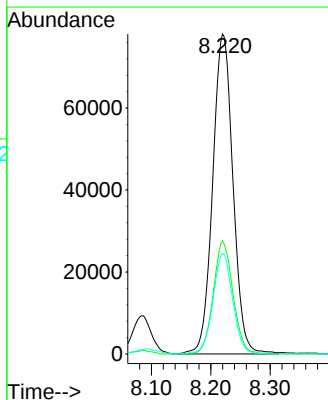
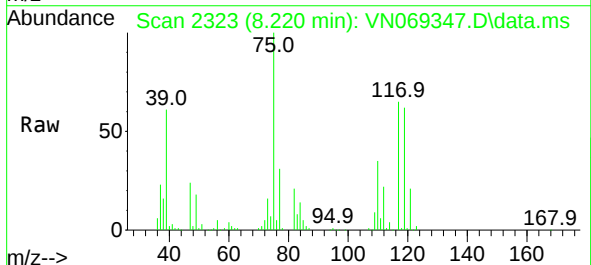
Manual Integrations
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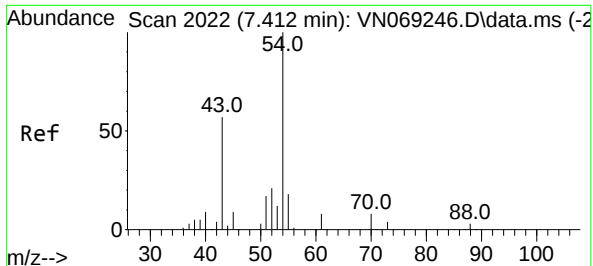
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#36
1,1-Dichloropropene
Concen: 54.191 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

Tgt Ion: 75 Resp: 185664
Ion Ratio Lower Upper
75 100
110 34.2 17.9 53.8
77 30.5 24.7 37.1





#37

Ethyl Acetate

Concen: 49.257 ug/l

RT: 7.412 min Scan# 2022

Delta R.T. 0.000 min

Lab File: VN069347.D

Acq: 2 Nov 2021 15:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 192310

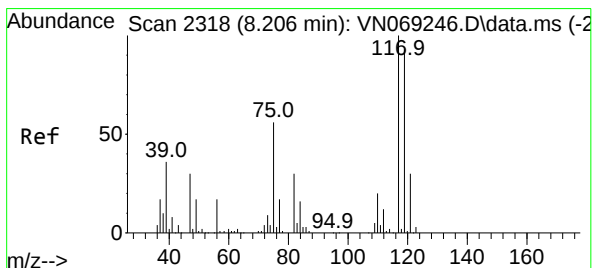
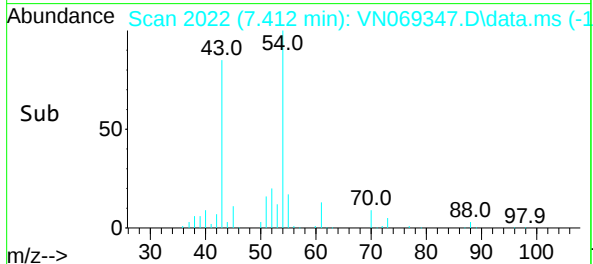
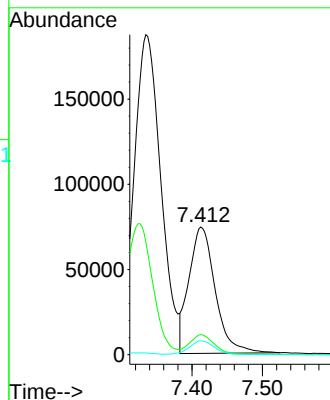
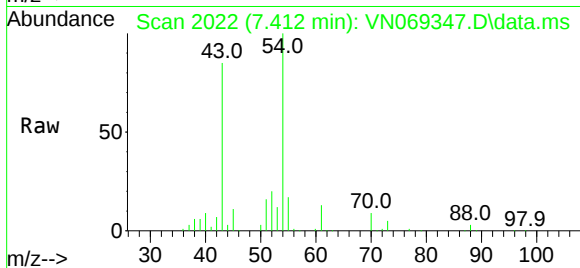
Ion	Ratio	Lower	Upper
43	100		
61	14.9	11.2	16.8
70	10.7	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2021

Supervised By :Mahesh Dadoda 11/03/2021



#38

Carbon Tetrachloride

Concen: 46.814 ug/l

RT: 8.206 min Scan# 2318

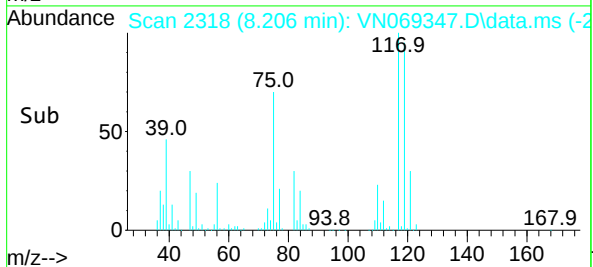
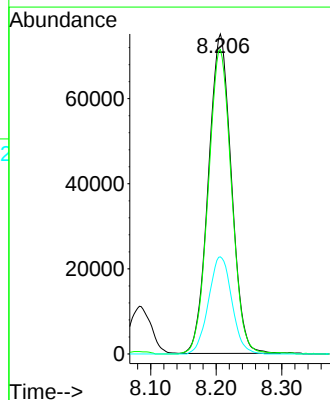
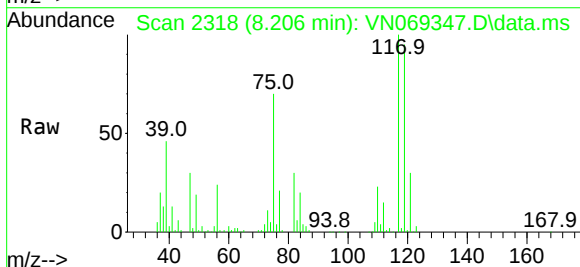
Delta R.T. 0.000 min

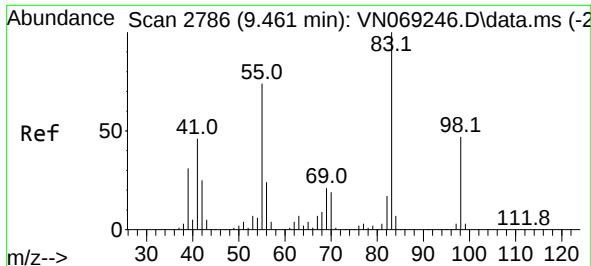
Lab File: VN069347.D

Acq: 2 Nov 2021 15:56

Tgt Ion:117 Resp: 182689

Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.9	115.3
121	30.4	24.6	37.0





#39

Methylcyclohexane

Concen: 54.843 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.002 min

Lab File: VN069347.D

Acq: 2 Nov 2021 15:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 232654

Ion Ratio Lower Upper

83 100

55 73.0 61.4 92.0

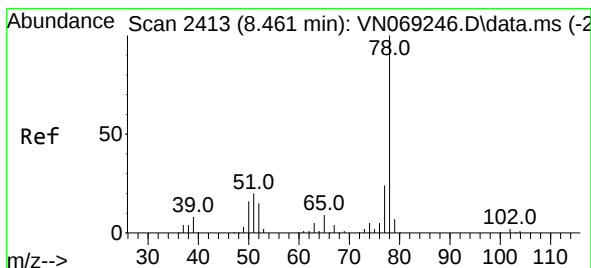
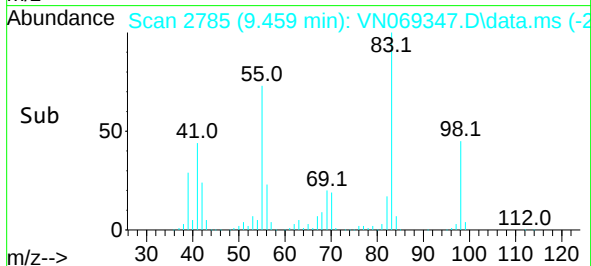
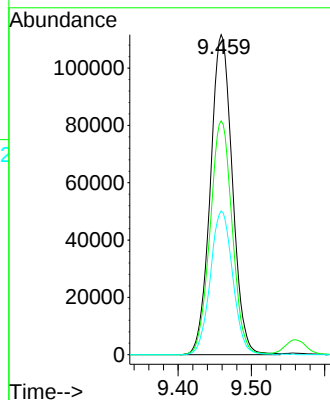
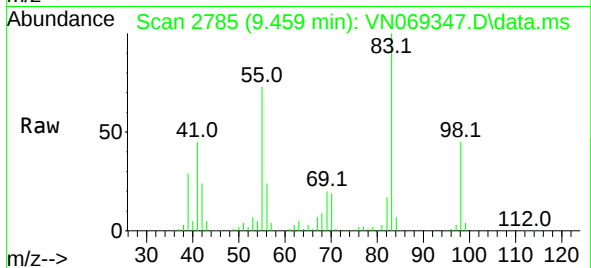
98 44.9 36.4 54.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2021

Supervised By :Mahesh Dadoda 11/03/2021



#40

Benzene

Concen: 52.553 ug/l

RT: 8.458 min Scan# 2412

Delta R.T. -0.003 min

Lab File: VN069347.D

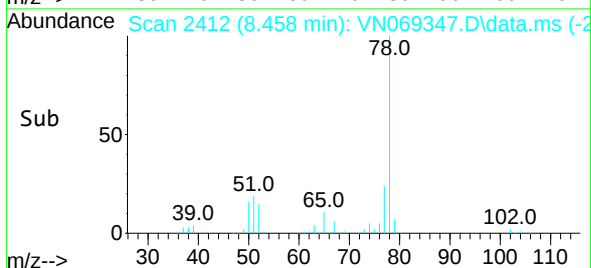
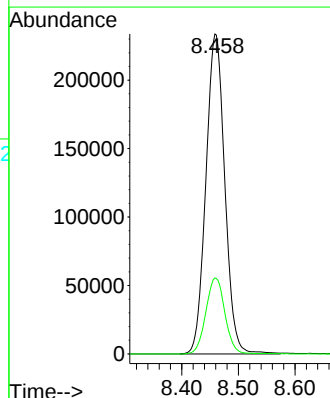
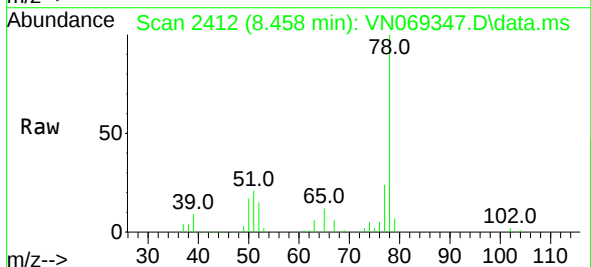
Acq: 2 Nov 2021 15:56

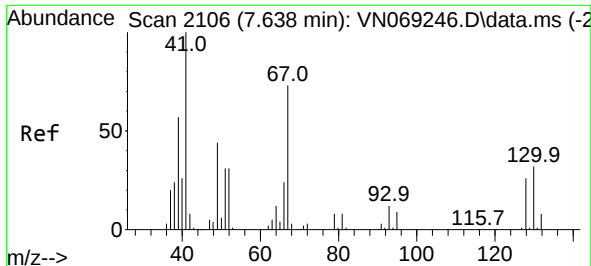
Tgt Ion: 78 Resp: 541560

Ion Ratio Lower Upper

78 100

77 23.7 19.1 28.7





#41
Methacrylonitrile
Concen: 48.443 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

Instrument :

MSVOA_N

ClientSampleId :

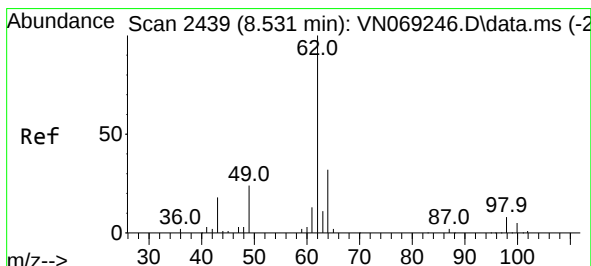
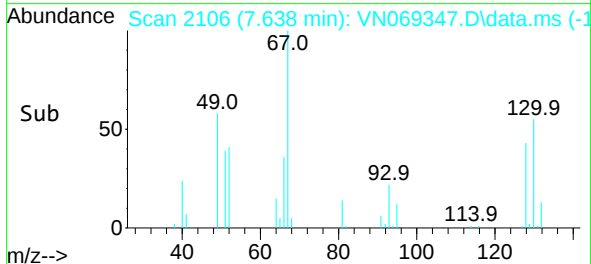
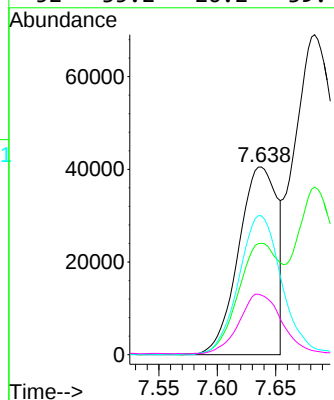
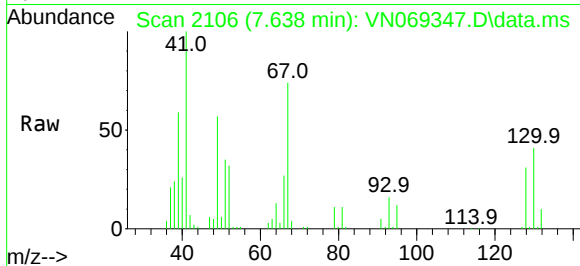
VSTDCCC050EC

Tgt Ion: 41 Resp: 93240
Ion Ratio Lower Upper
41 100
39 63.4 44.9 67.3
67 83.1 62.6 93.8
52 35.2 26.2 39.4

Manual Integrations

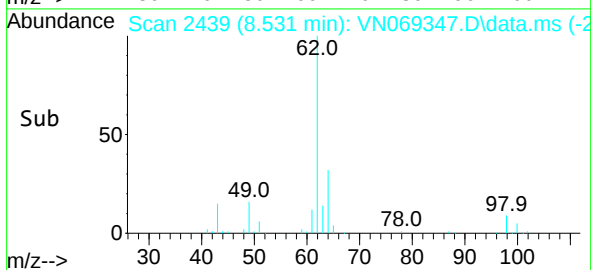
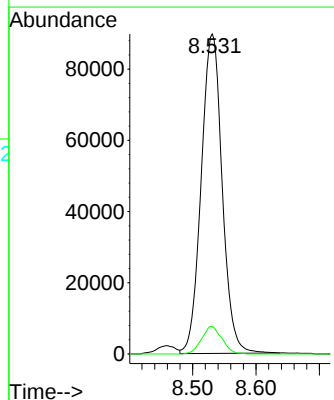
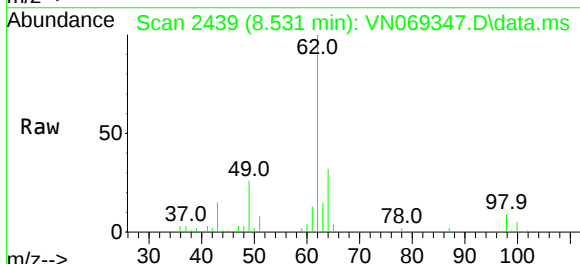
APPROVED

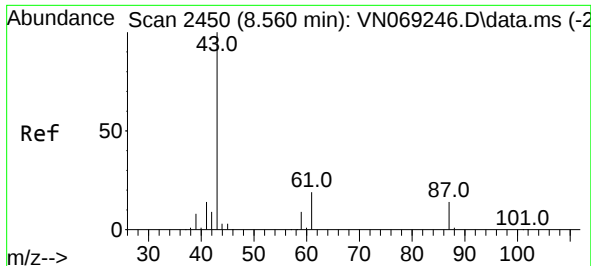
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#42
1,2-Dichloroethane
Concen: 53.175 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

Tgt Ion: 62 Resp: 206215
Ion Ratio Lower Upper
62 100
98 8.4 0.0 17.2





#43

Isopropyl Acetate

Concen: 46.523 ug/l

RT: 8.560 min Scan# 2450

Delta R.T. 0.000 min

Lab File: VN069347.D

Acq: 2 Nov 2021 15:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

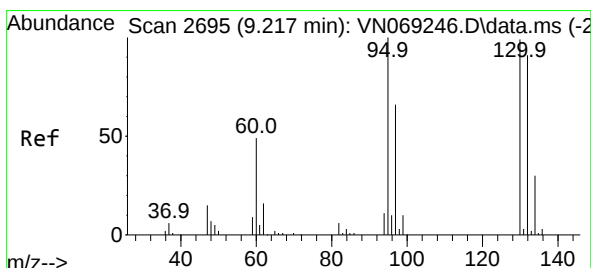
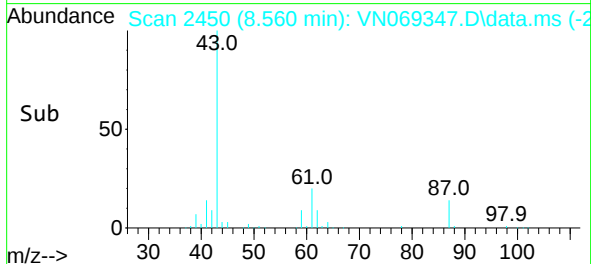
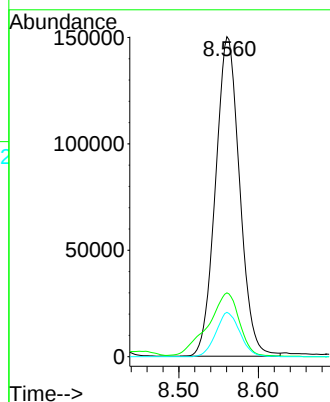
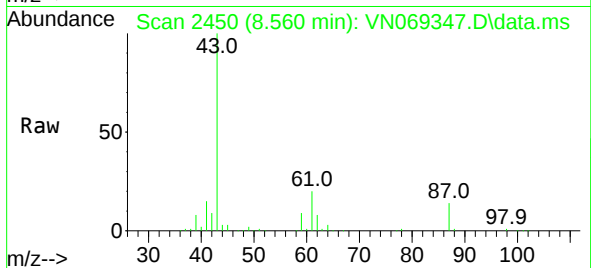
Tgt Ion: 43	Resp: 31655
Ion Ratio	Lower Upper
43	100
61	26.5 20.4 30.6
87	13.8 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2021

Supervised By :Mahesh Dadoda 11/03/2021



#44

Trichloroethene

Concen: 51.710 ug/l

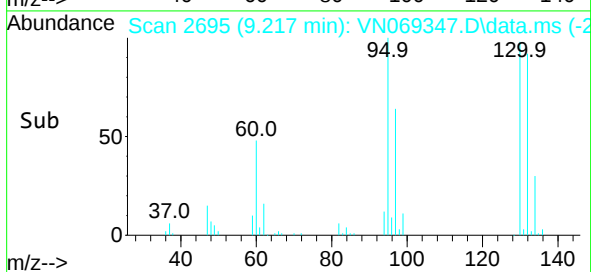
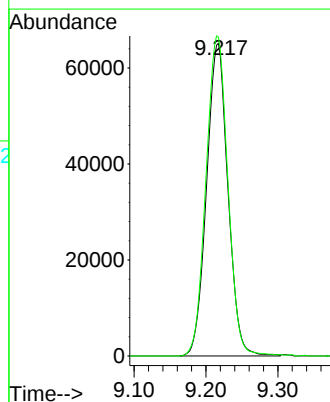
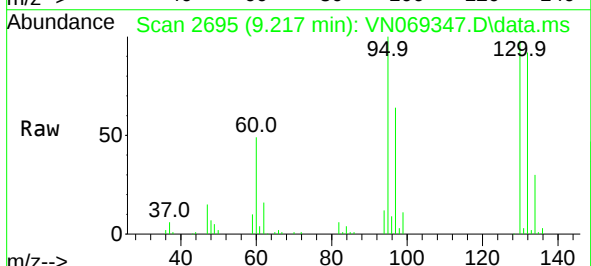
RT: 9.217 min Scan# 2695

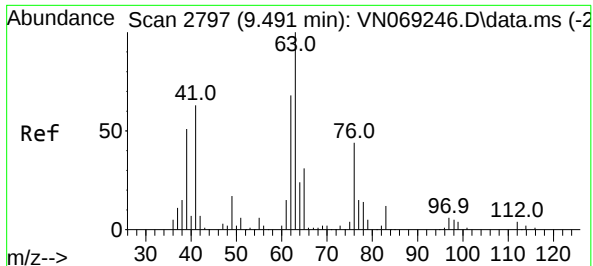
Delta R.T. 0.000 min

Lab File: VN069347.D

Acq: 2 Nov 2021 15:56

Tgt Ion:130	Resp: 134184
Ion Ratio	Lower Upper
130	100
95	102.0 0.0 208.0





#45

1,2-Dichloropropane

Concen: 52.904 ug/l

RT: 9.491 min Scan# 2797

Delta R.T. -0.000 min

Lab File: VN069347.D

Acq: 2 Nov 2021 15:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 138799

Ion Ratio Lower Upper

63 100

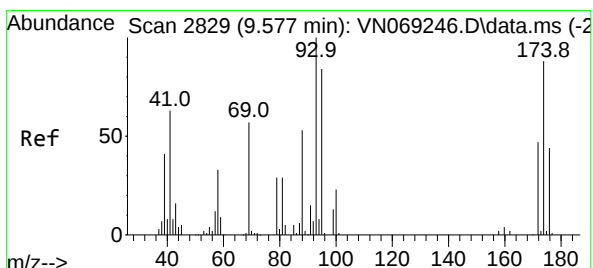
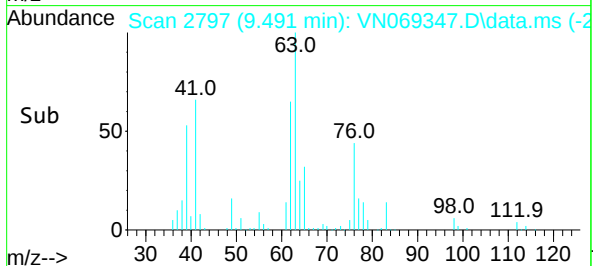
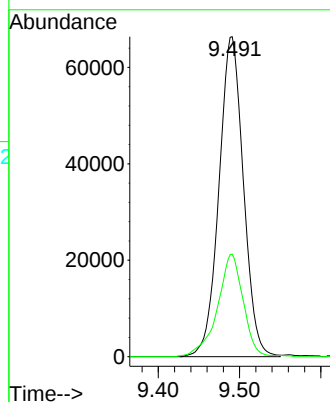
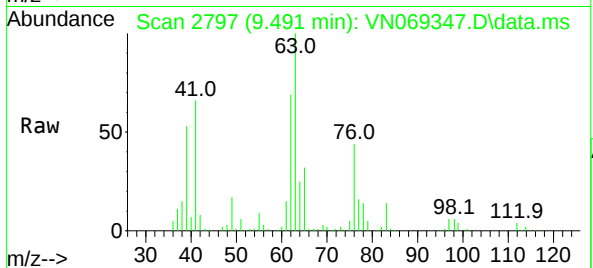
65 31.8 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2021

Supervised By :Mahesh Dadoda 11/03/2021



#46

Dibromomethane

Concen: 52.941 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN069347.D

Acq: 2 Nov 2021 15:56

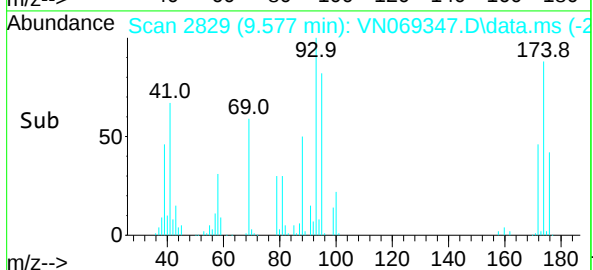
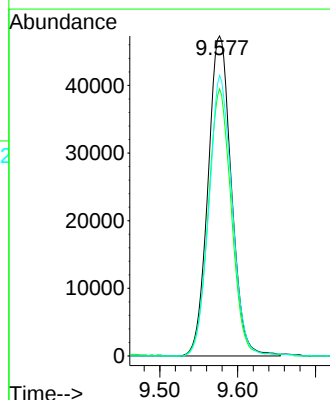
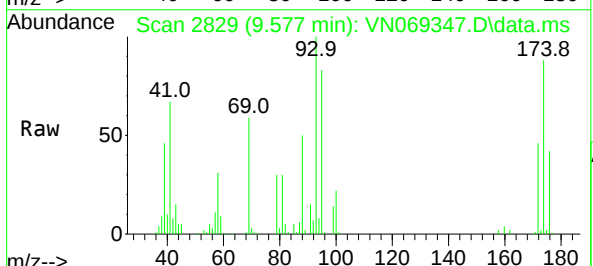
Tgt Ion: 93 Resp: 98683

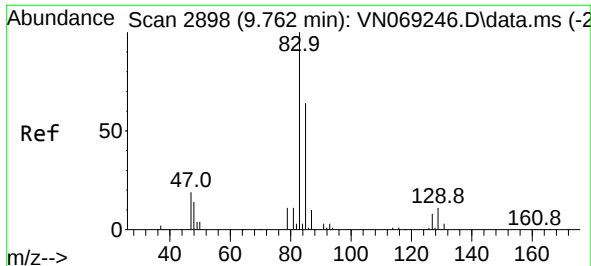
Ion Ratio Lower Upper

93 100

95 82.0 66.5 99.7

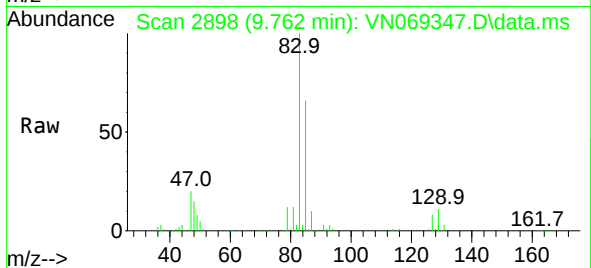
174 86.5 73.8 110.8





#47
Bromodichloromethane
Concen: 47.576 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

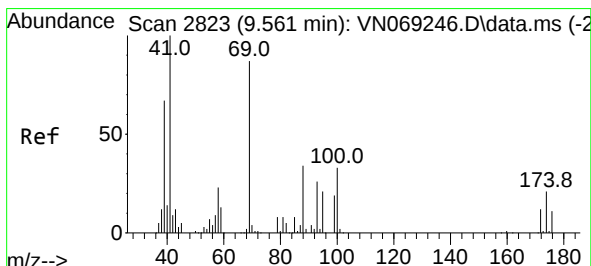
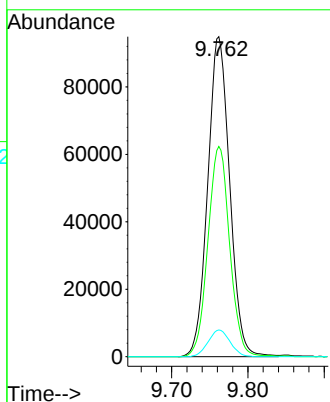
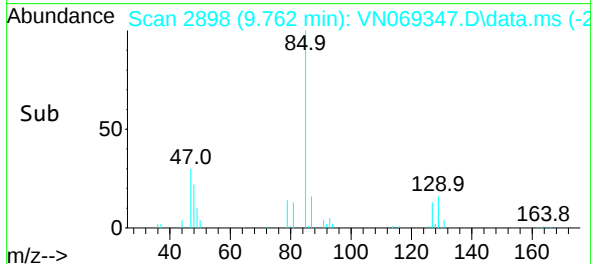
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



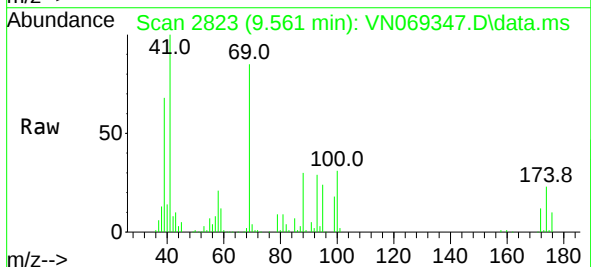
Tgt Ion: 83 Resp: 189680
Ion Ratio Lower Upper
83 100
85 65.7 50.7 76.1
127 8.4 6.5 9.7

Manual Integrations
APPROVED

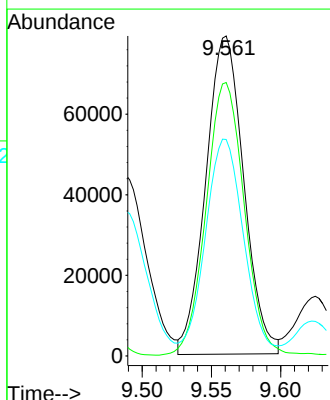
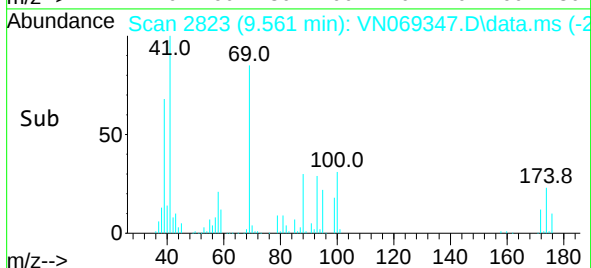
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

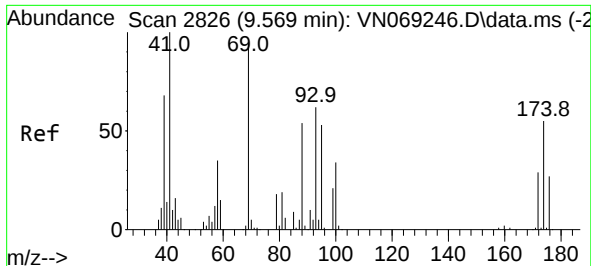


#48
Methyl methacrylate
Concen: 51.167 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56



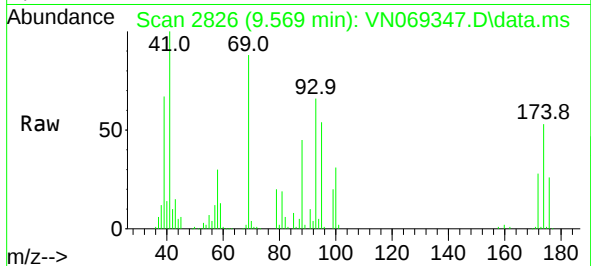
Tgt Ion: 41 Resp: 150770
Ion Ratio Lower Upper
41 100
69 86.1 66.4 99.6
39 68.3 50.2 75.2





#49
1,4-Dioxane
Concen: 858.553 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

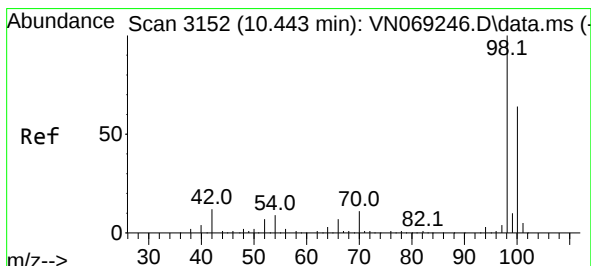
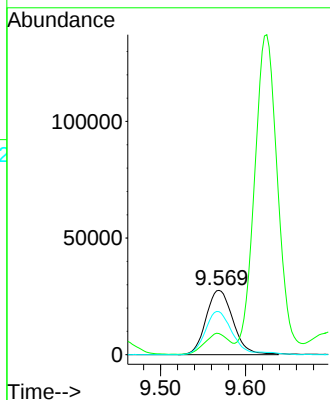
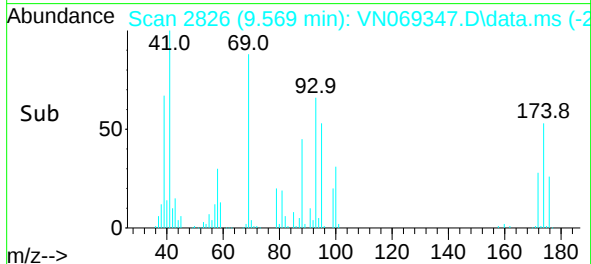
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



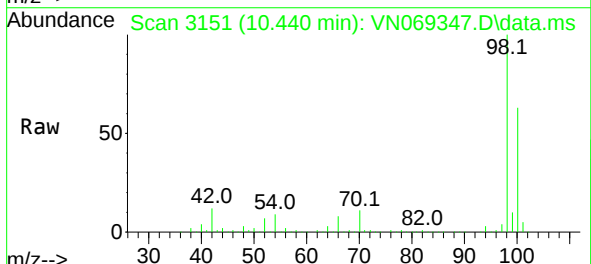
Tgt Ion: 88 Resp: 60912
Ion Ratio Lower Upper
88 100
43 29.4 24.9 37.3
58 65.6 56.9 85.3

Manual Integrations
APPROVED

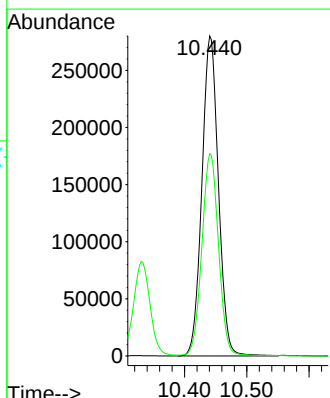
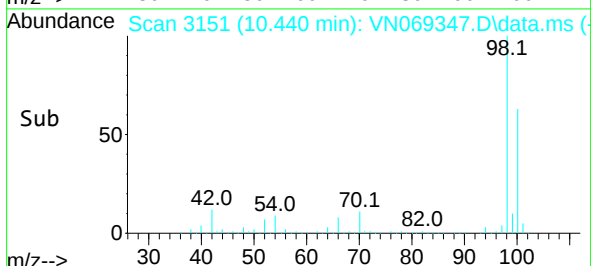
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

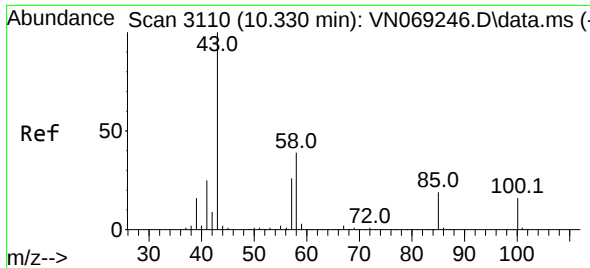


#50
Toluene-d8
Concen: 52.013 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56



Tgt Ion: 98 Resp: 515184
Ion Ratio Lower Upper
98 100
100 63.4 51.5 77.3





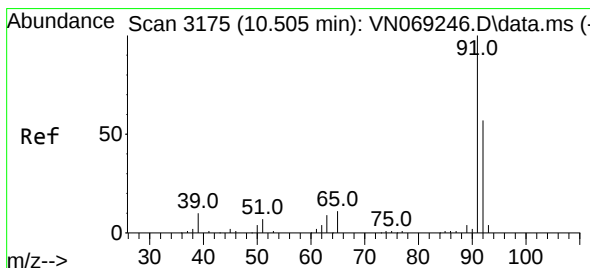
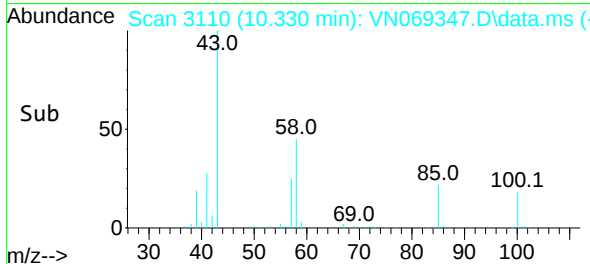
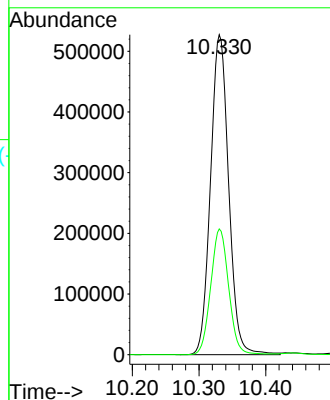
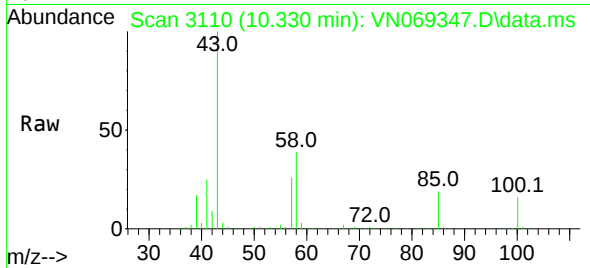
#51
4-Methyl-2-Pentanone
Concen: 225.114 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 99481
Ion Ratio Lower Upper
43 100
58 39.0 31.0 46.4

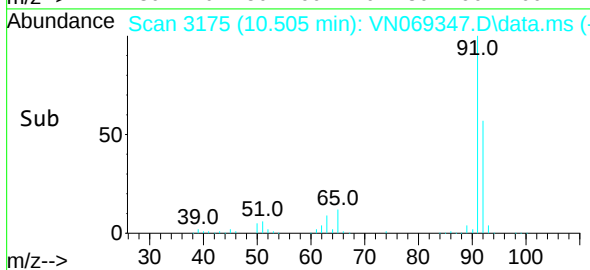
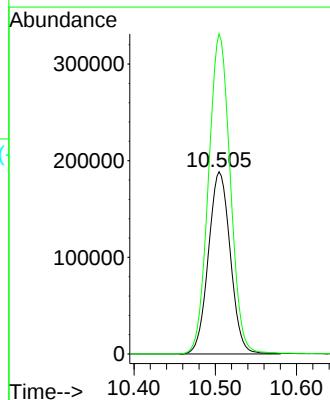
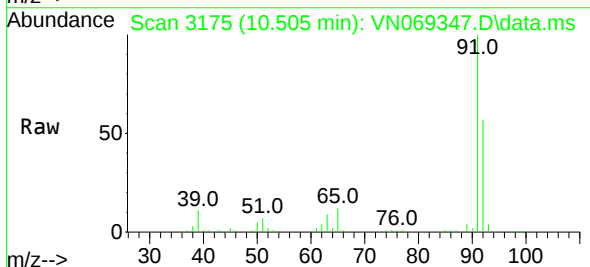
Manual Integrations
APPROVED

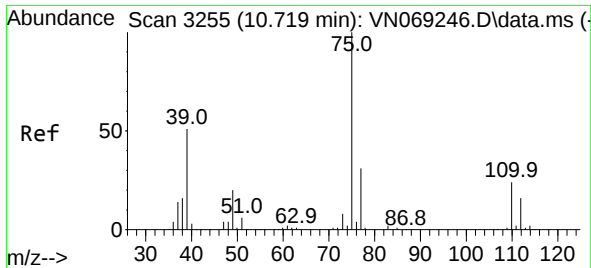
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#52
Toluene
Concen: 52.215 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

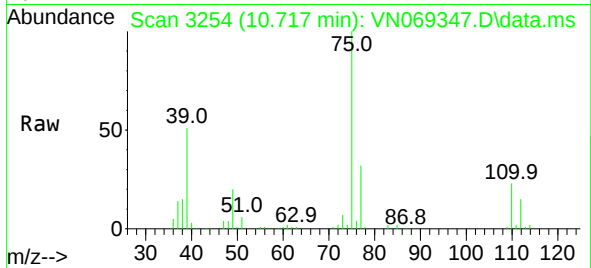
Tgt Ion: 92 Resp: 352886
Ion Ratio Lower Upper
92 100
91 175.0 138.5 207.7





#53
t-1,3-Dichloropropene
Concen: 46.247 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

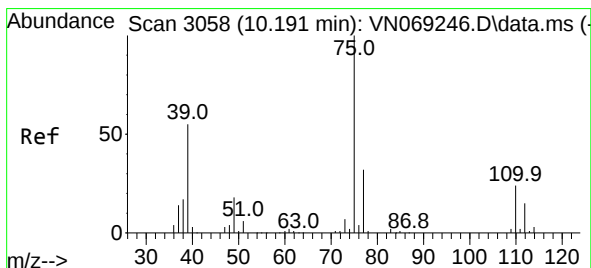
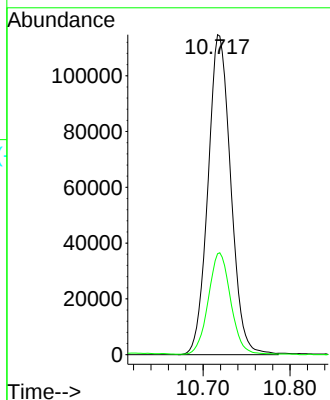
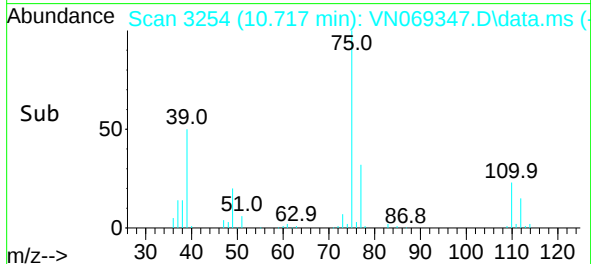
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 20872
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2

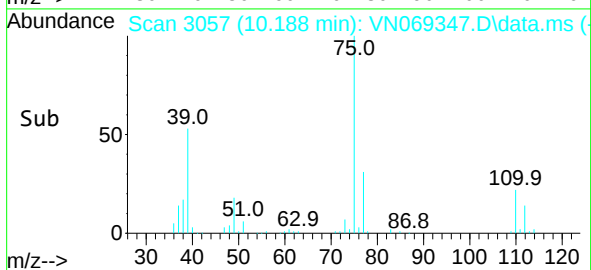
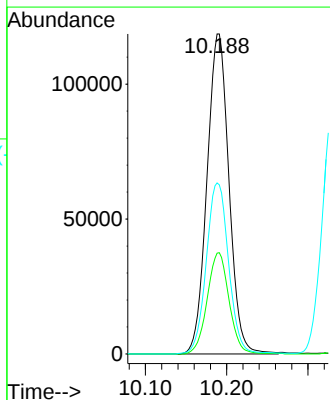
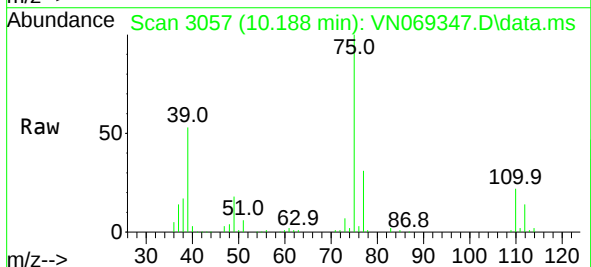
Manual Integrations
APPROVED

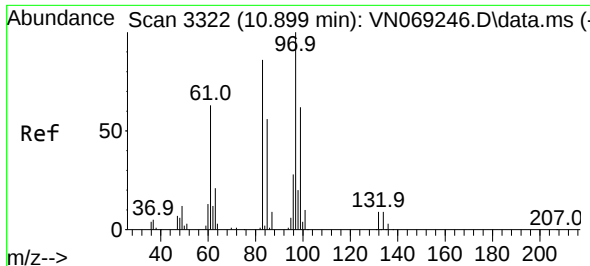
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#54
cis-1,3-Dichloropropene
Concen: 47.513 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

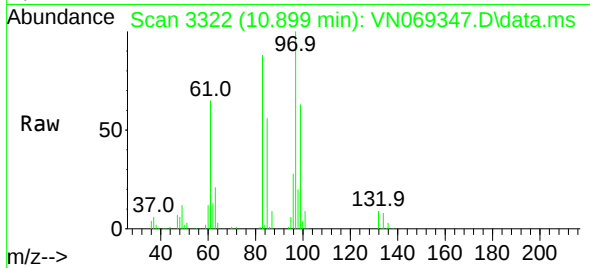
Tgt Ion: 75 Resp: 222969
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4
39 53.3 42.9 64.3





#55
1,1,2-Trichloroethane
Concen: 51.087 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

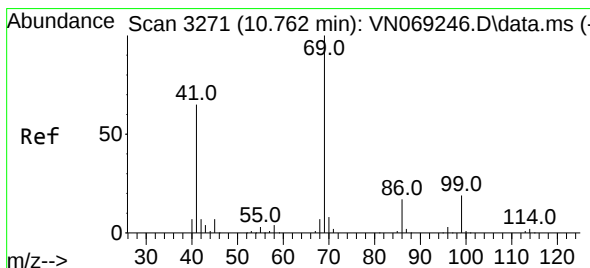
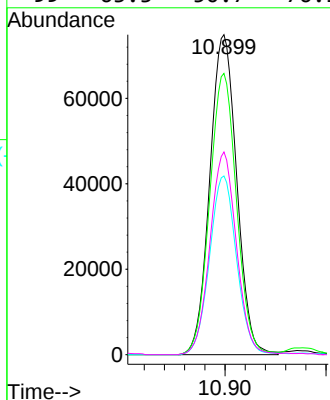
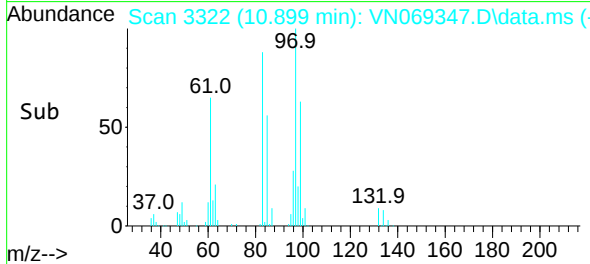
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



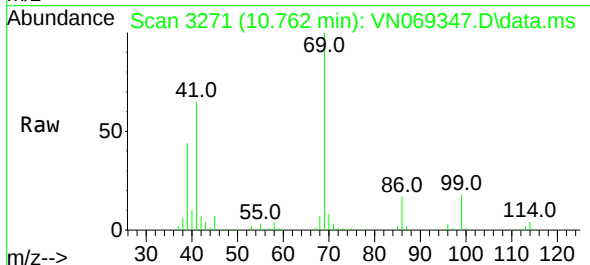
Tgt Ion: 97 Resp: 138510
Ion Ratio Lower Upper
97 100
83 87.9 70.5 105.7
85 55.8 45.3 67.9
99 63.3 50.7 76.1

Manual Integrations
APPROVED

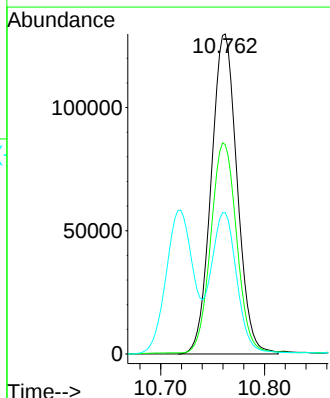
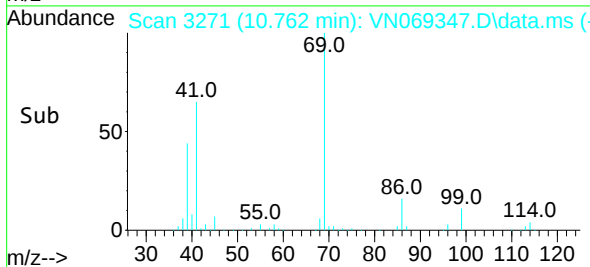
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

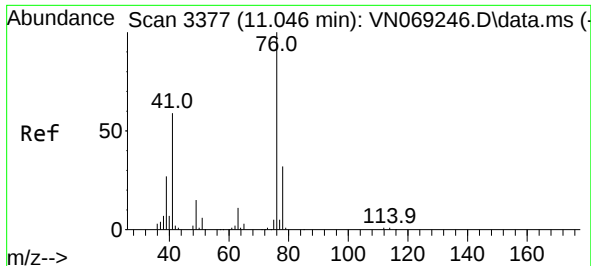


#56
Ethyl methacrylate
Concen: 45.377 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56



Tgt Ion: 69 Resp: 225245
Ion Ratio Lower Upper
69 100
41 67.1 53.3 79.9
39 42.7 33.3 49.9





#57

1,3-Dichloropropane

Concen: 52.281 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.002 min

Lab File: VN069347.D

Acq: 2 Nov 2021 15:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 236460

Ion Ratio Lower Upper

76 100

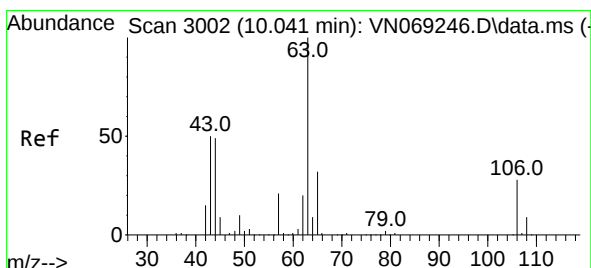
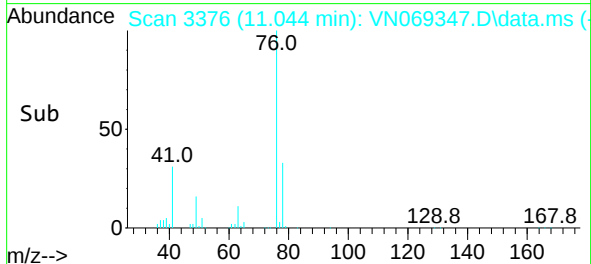
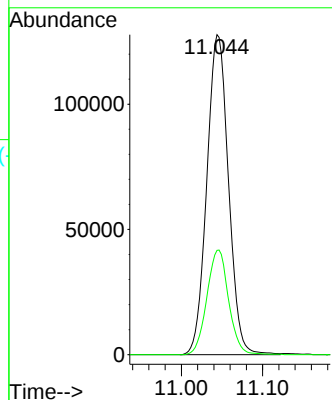
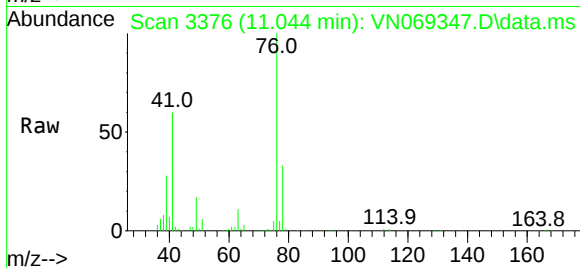
78 32.8 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2021

Supervised By :Mahesh Dadoda 11/03/2021



#58

2-Chloroethyl Vinyl ether

Concen: 220.951 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN069347.D

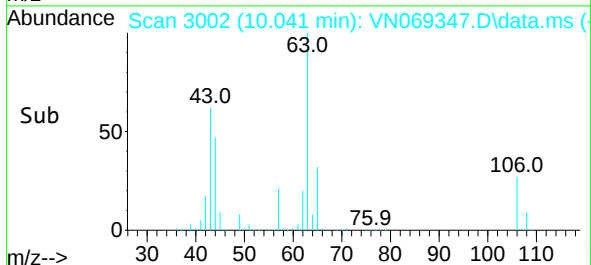
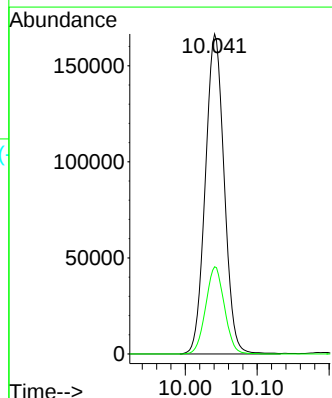
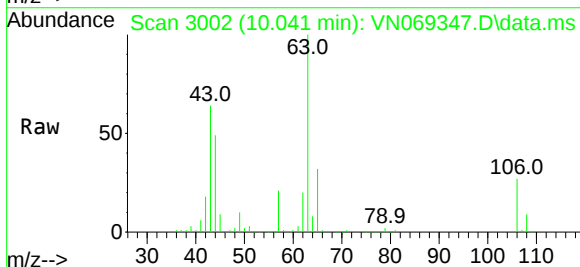
Acq: 2 Nov 2021 15:56

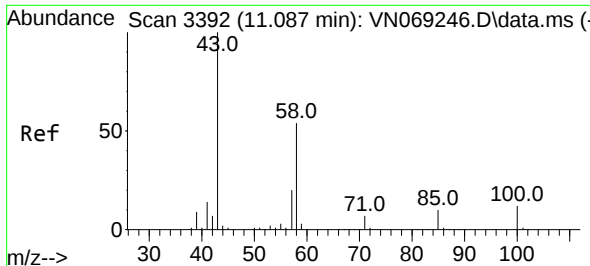
Tgt Ion: 63 Resp: 303564

Ion Ratio Lower Upper

63 100

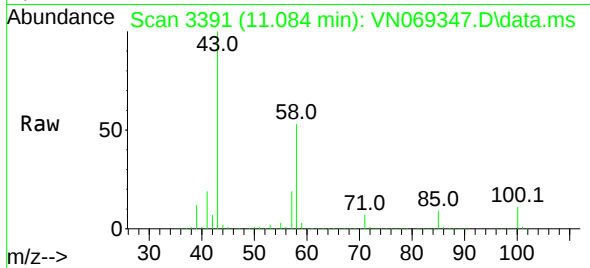
106 27.1 22.2 33.2





#59
2-Hexanone
Concen: 219.682 ug/l
RT: 11.084 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

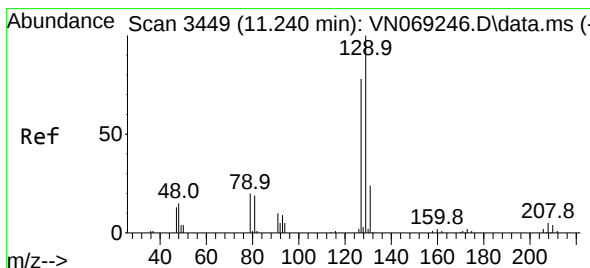
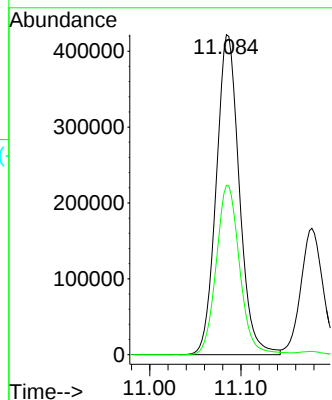
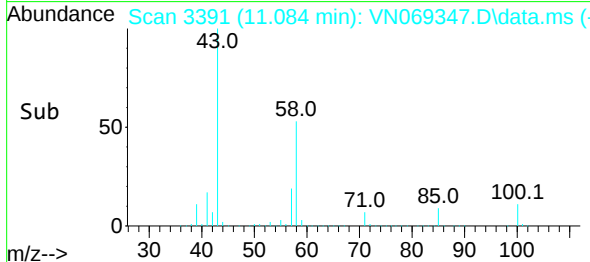
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 741092
Ion Ratio Lower Upper
43 100
58 53.8 26.9 80.7

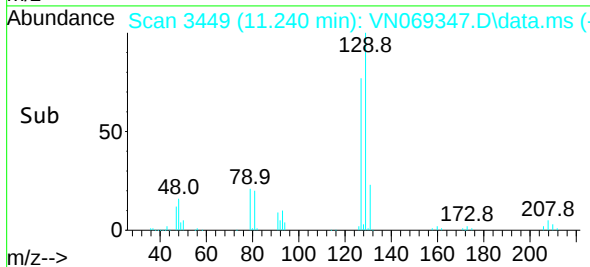
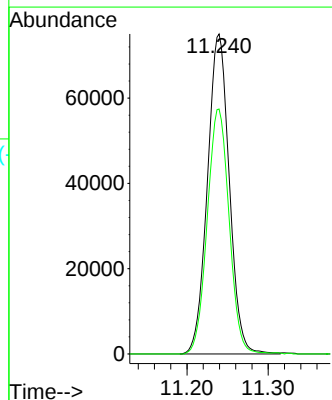
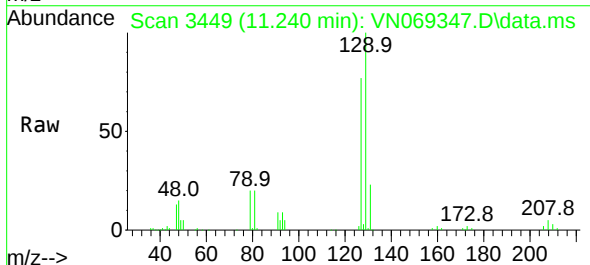
Manual Integrations
APPROVED

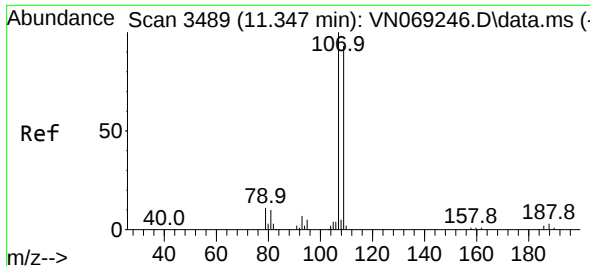
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#60
Dibromochloromethane
Concen: 45.546 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

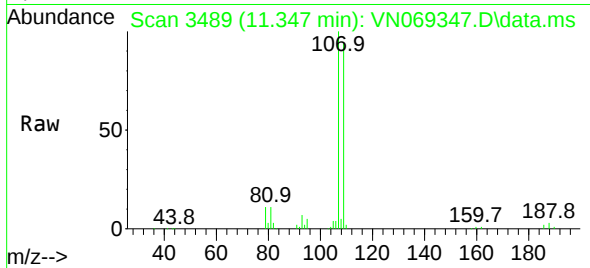
Tgt Ion:129 Resp: 140028
Ion Ratio Lower Upper
129 100
127 76.6 39.1 117.2





#61
1,2-Dibromoethane
Concen: 47.196 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

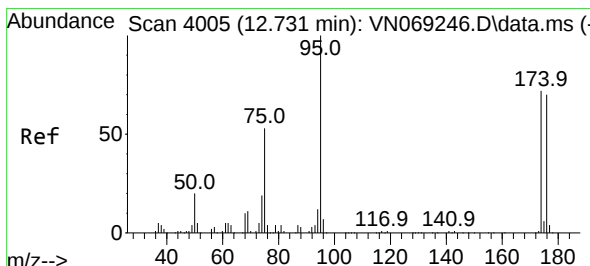
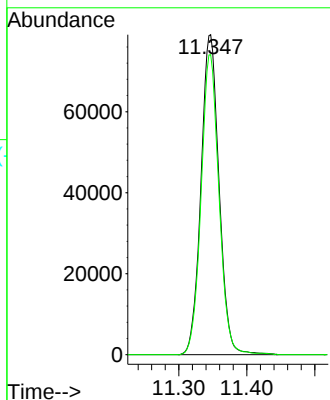
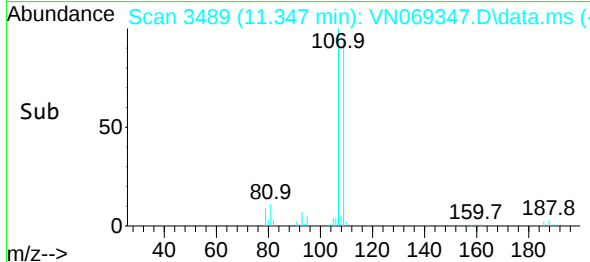
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 14598
Ion Ratio Lower Upper
107 100
109 92.6 74.7 112.1

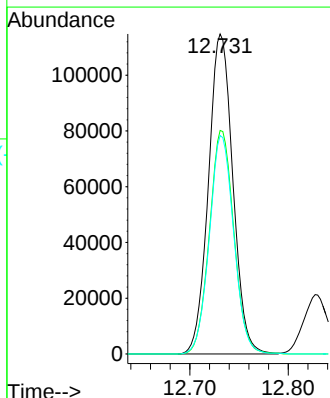
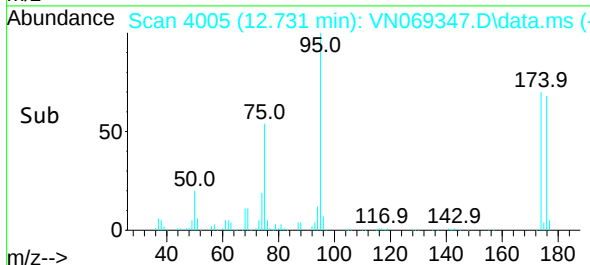
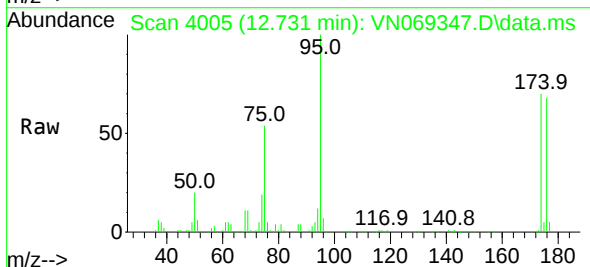
Manual Integrations
APPROVED

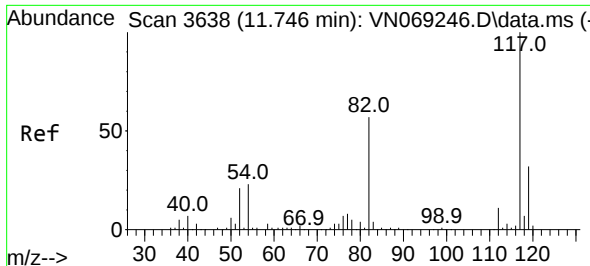
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#62
4-Bromofluorobenzene
Concen: 53.027 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

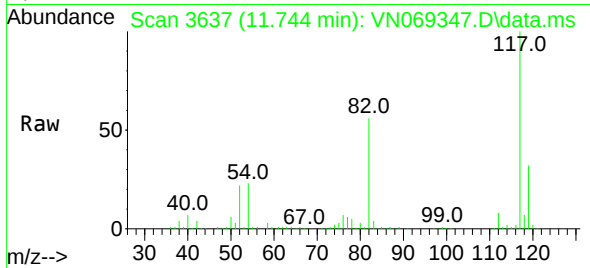
Tgt Ion: 95 Resp: 198198
Ion Ratio Lower Upper
95 100
174 70.1 0.0 144.8
176 68.2 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.003 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

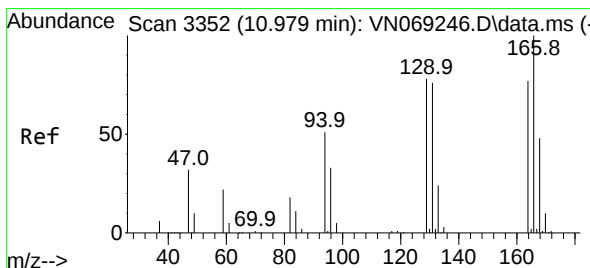
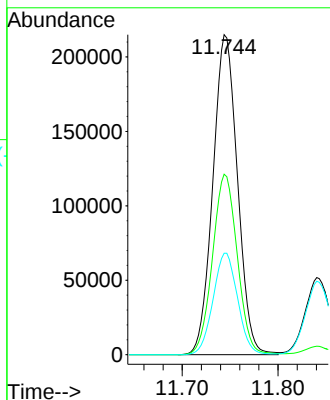
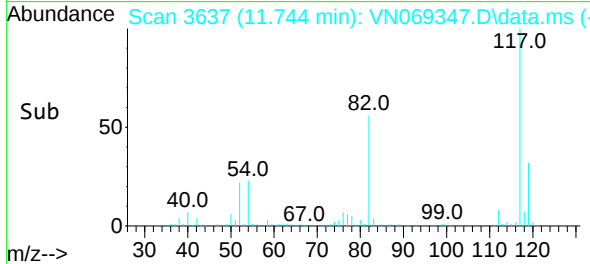
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 383099
Ion Ratio Lower Upper
117 100
82 56.4 46.4 69.6
119 31.7 26.0 39.0

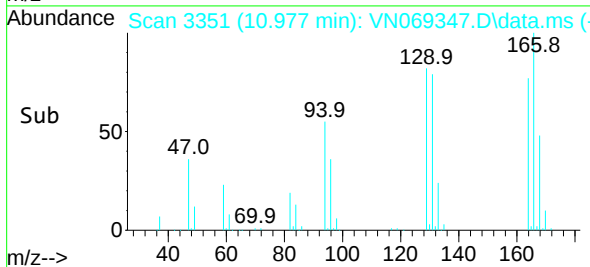
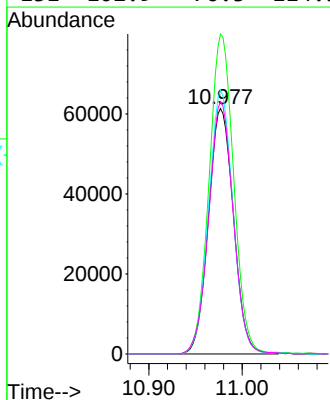
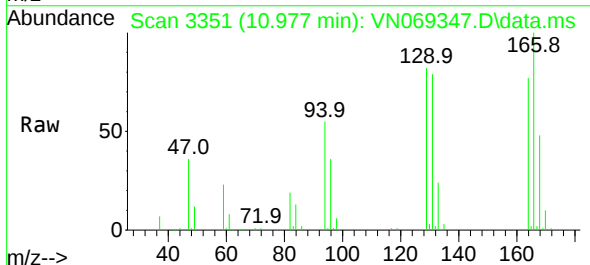
Manual Integrations
APPROVED

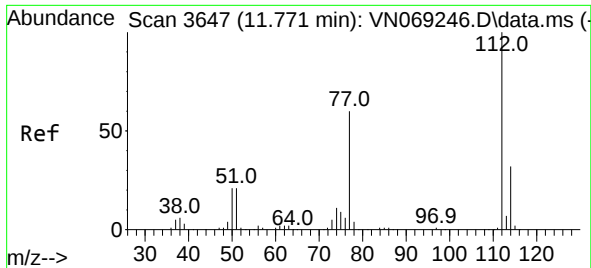
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#64
Tetrachloroethene
Concen: 46.782 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

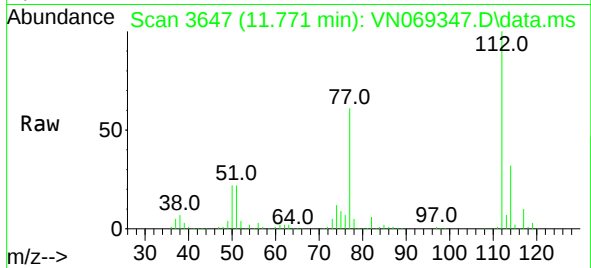
Tgt Ion:164 Resp: 114477
Ion Ratio Lower Upper
164 100
166 130.4 99.8 149.8
129 107.6 79.2 118.8
131 102.9 76.3 114.5





#65
Chlorobenzene
Concen: 50.110 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

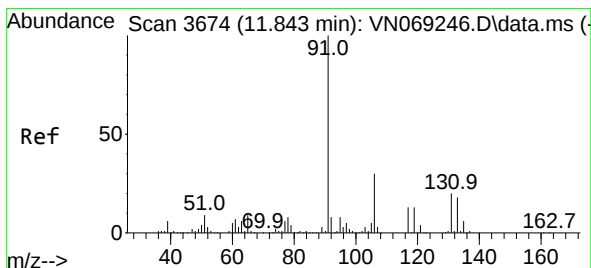
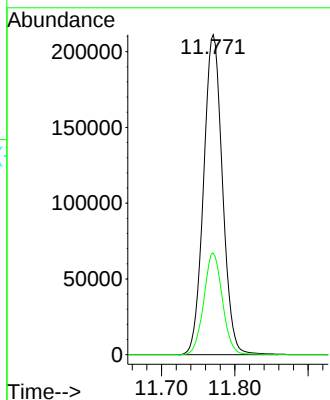
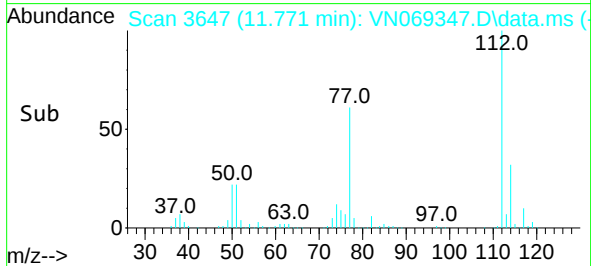
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 377788
Ion Ratio Lower Upper
112 100
114 31.8 25.5 38.3

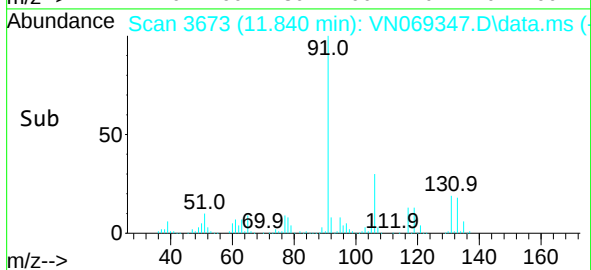
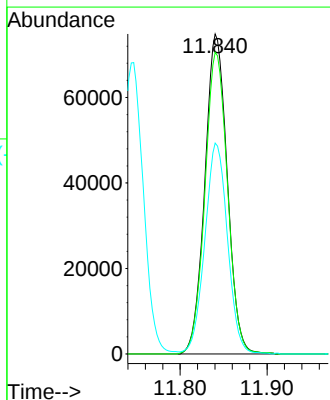
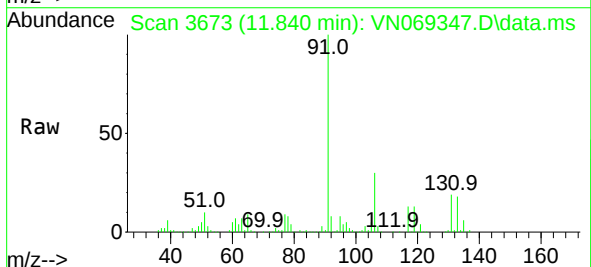
Manual Integrations
APPROVED

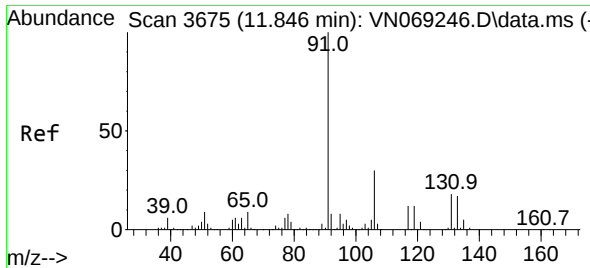
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 46.051 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

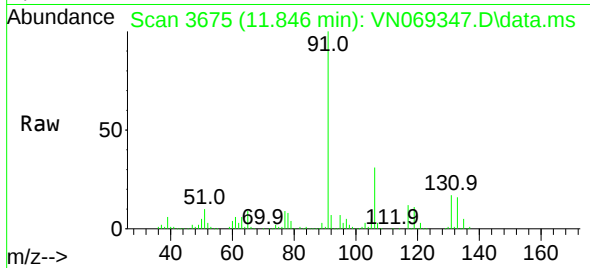
Tgt Ion:131 Resp: 134069
Ion Ratio Lower Upper
131 100
133 95.1 47.3 142.0
119 66.9 33.0 99.0





#67
Ethyl Benzene
Concen: 51.683 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

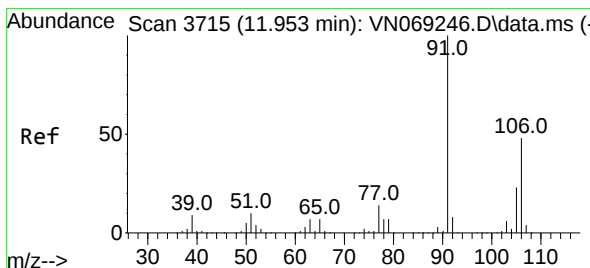
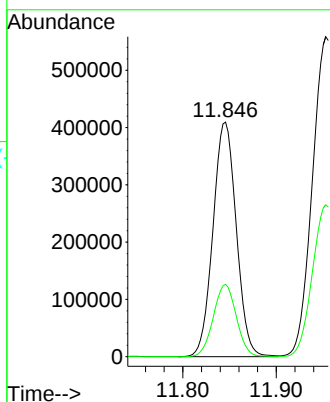
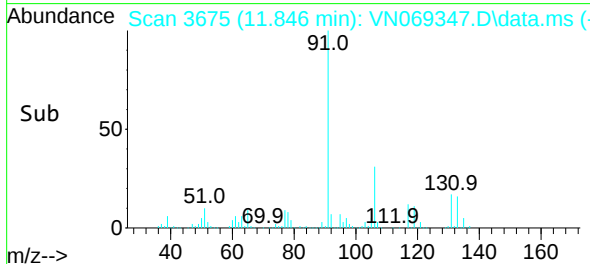
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 709850
Ion Ratio Lower Upper
91 100
106 30.8 24.8 37.2

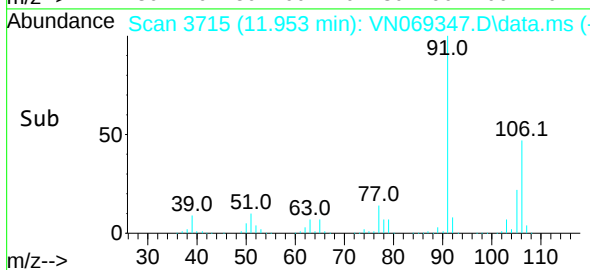
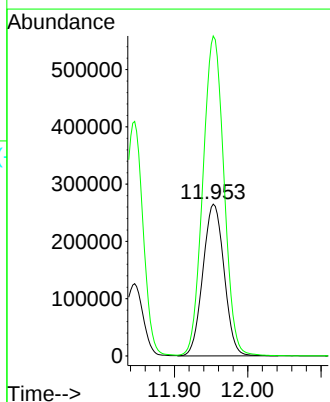
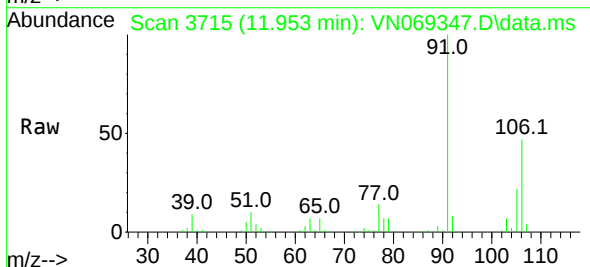
Manual Integrations
APPROVED

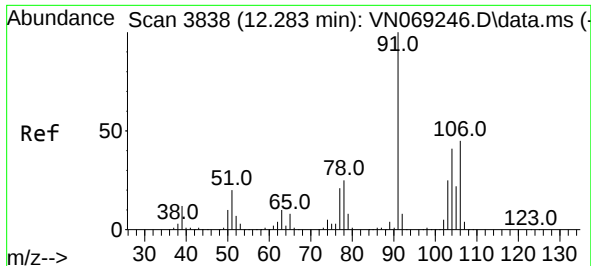
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#68
m/p-Xylenes
Concen: 103.968 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.000 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

Tgt Ion:106 Resp: 531911
Ion Ratio Lower Upper
106 100
91 210.2 166.8 250.2





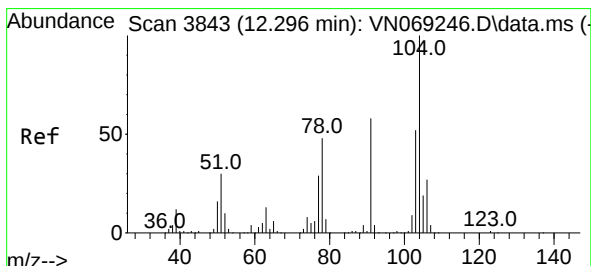
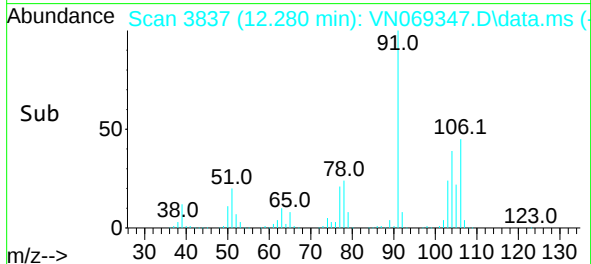
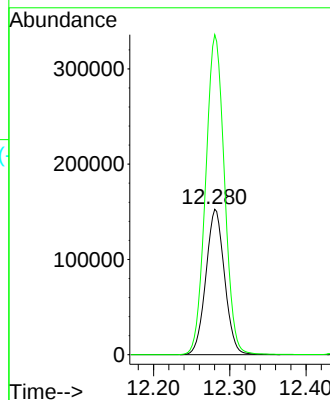
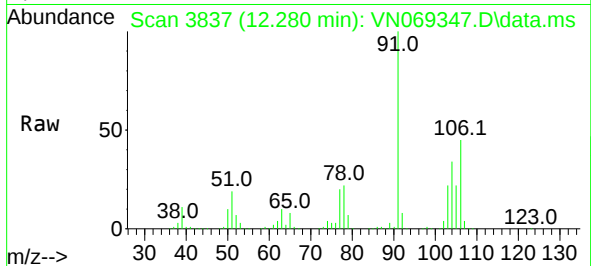
#69
o-Xylene
Concen: 50.445 ug/l
RT: 12.280 min Scan# 3838
Delta R.T. -0.003 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 25974
Ion Ratio Lower Upper
106 100
91 222.0 109.6 328.6

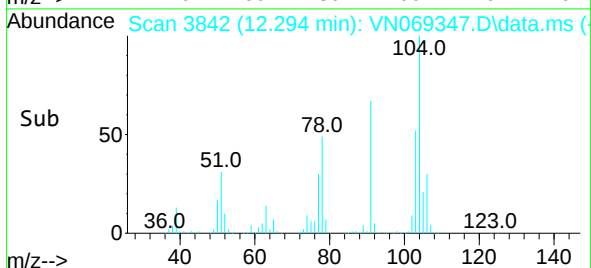
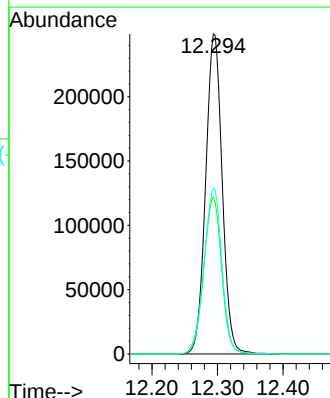
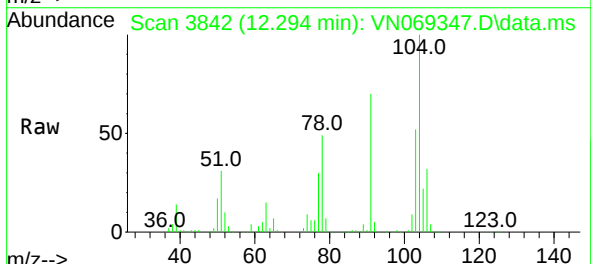
Manual Integrations
APPROVED

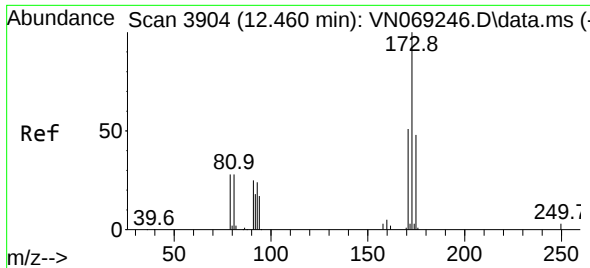
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#70
Styrene
Concen: 46.696 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.002 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

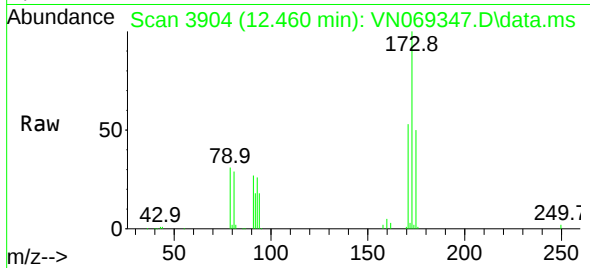
Tgt Ion:104 Resp: 436056
Ion Ratio Lower Upper
104 100
78 53.2 42.2 63.4
103 55.6 44.4 66.6





#71
Bromoform
Concen: 39.819 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

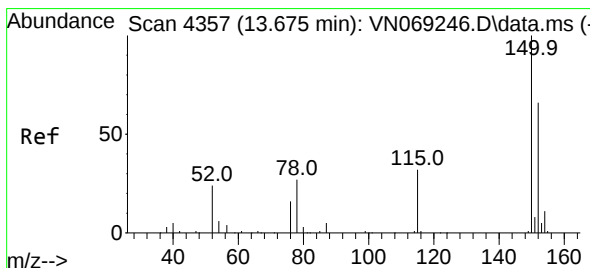
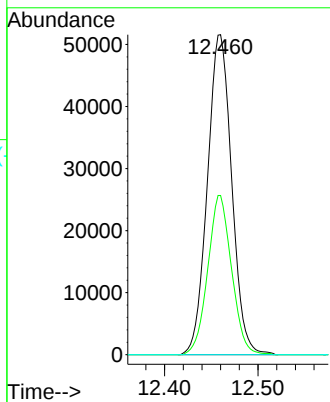
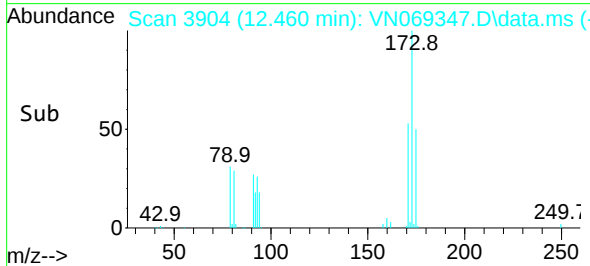
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



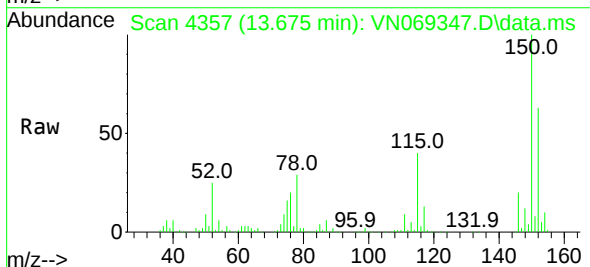
Tgt Ion:173 Resp: 93090
Ion Ratio Lower Upper
173 100
175 48.8 23.8 71.5
254 0.0 0.0 0.0

Manual Integrations
APPROVED

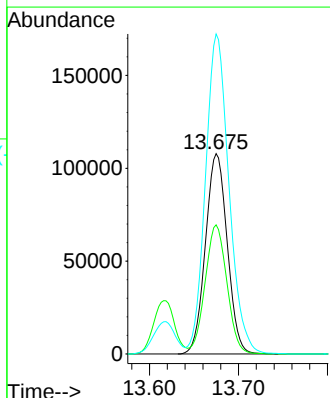
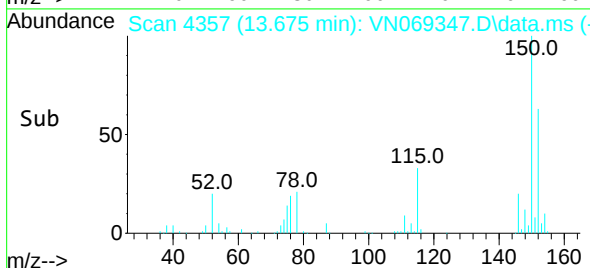
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

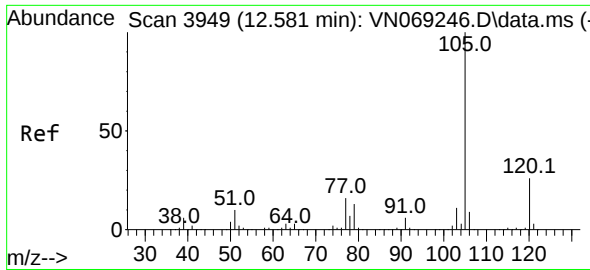


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56



Tgt Ion:152 Resp: 183642
Ion Ratio Lower Upper
152 100
115 64.6 31.4 94.3
150 172.2 0.0 351.0





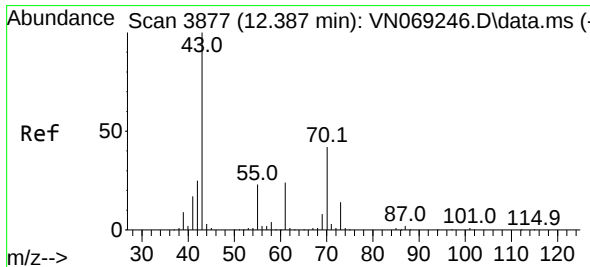
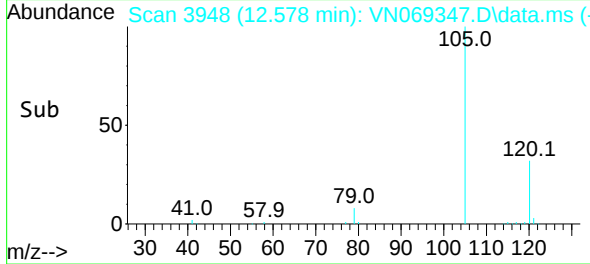
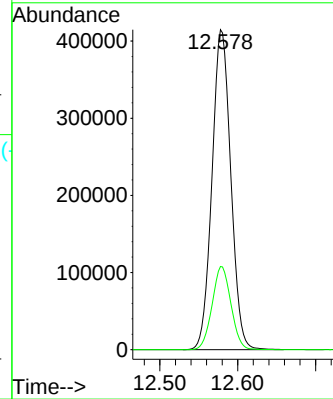
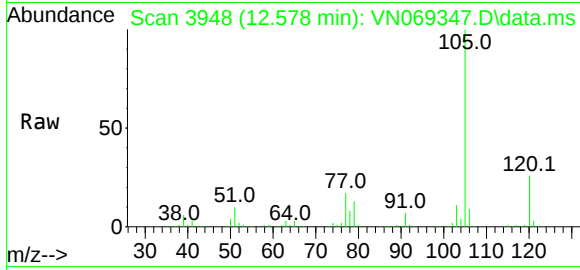
#73
Isopropylbenzene
Concen: 45.058 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 695529
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3

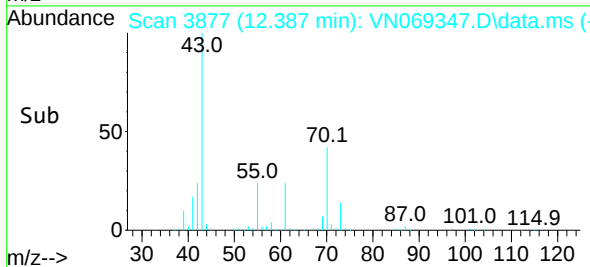
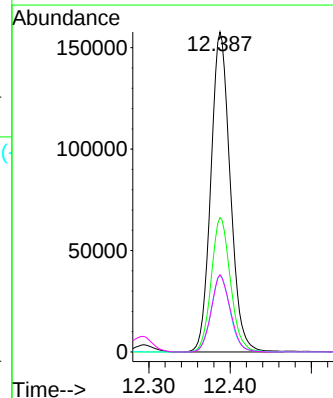
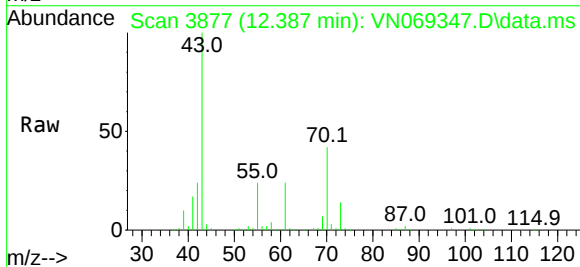
Manual Integrations
APPROVED

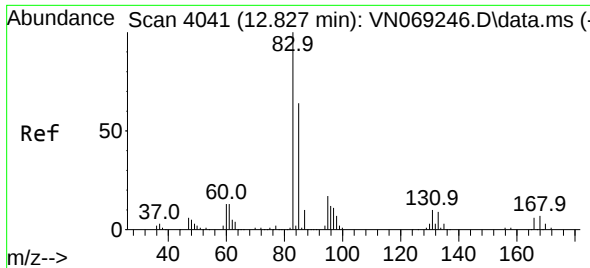
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#74
N-ethyl acetate
Concen: 42.923 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

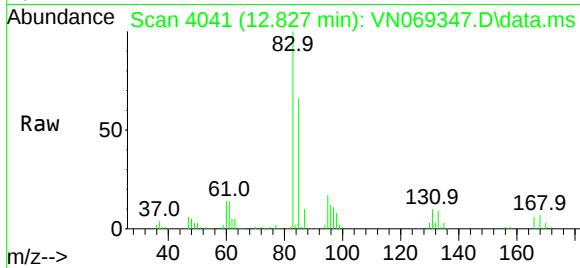
Tgt Ion: 43 Resp: 261017
Ion Ratio Lower Upper
43 100
70 41.7 32.2 48.2
55 23.8 18.0 27.0
61 23.7 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 43.455 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

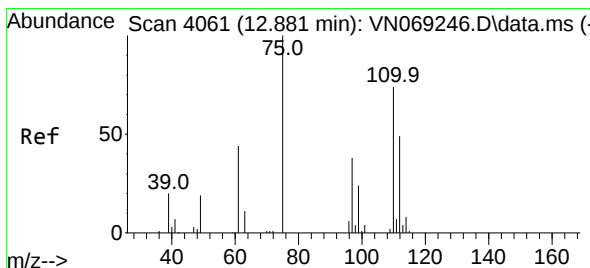
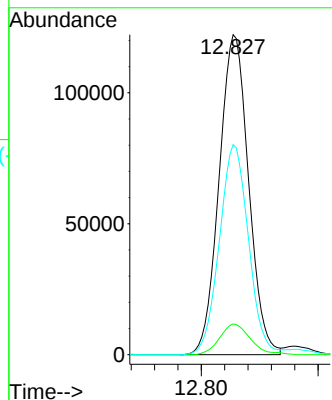
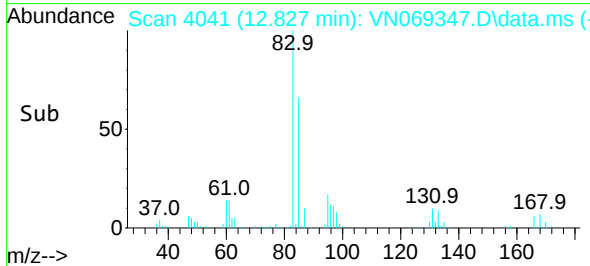
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 214129
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 64.9 32.3 96.8

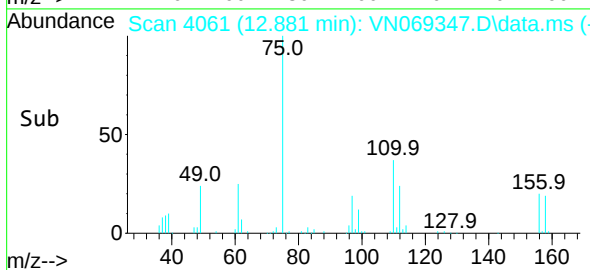
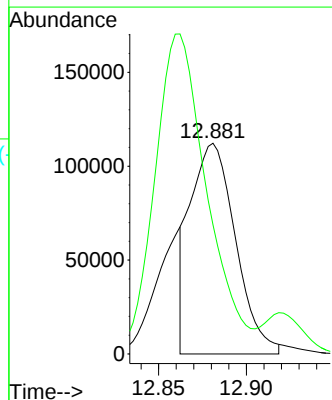
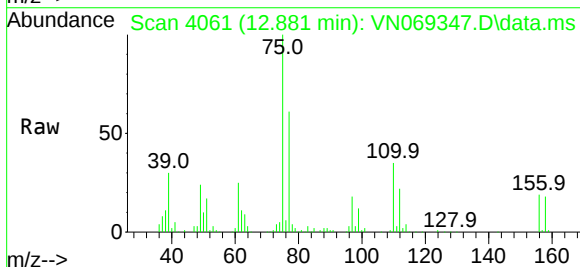
Manual Integrations
APPROVED

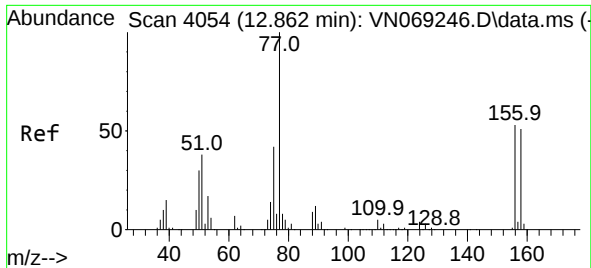
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#76
1,2,3-Trichloropropane
Concen: 41.486 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

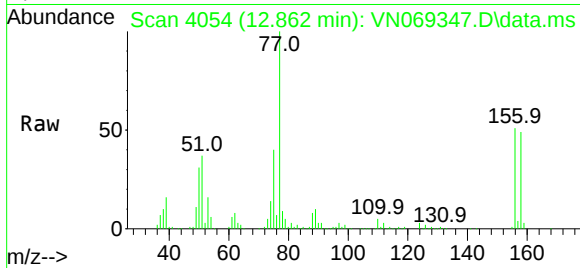
Tgt Ion: 75 Resp: 200374
Ion Ratio Lower Upper
75 100
77 175.7 96.2 288.4





#77
Bromobenzene
Concen: 42.211 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

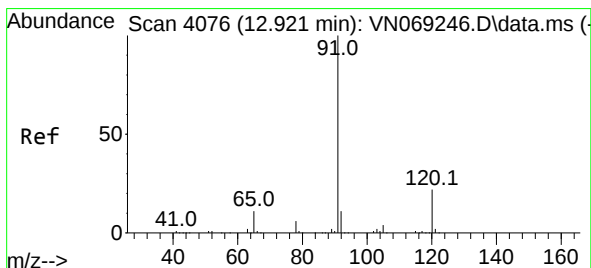
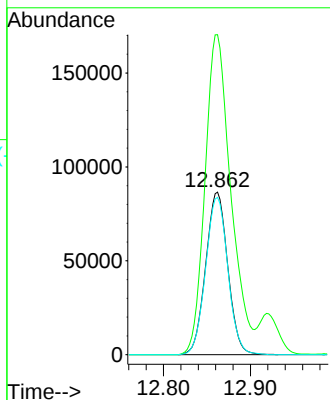
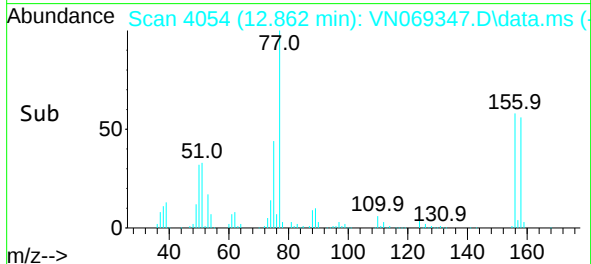
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



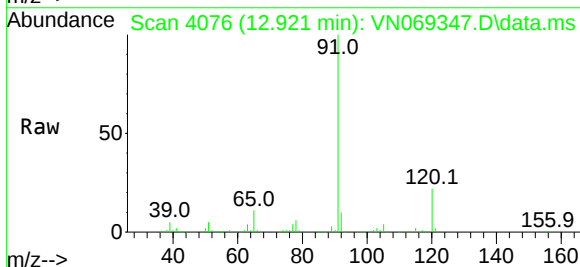
Tgt Ion:156 Resp: 152850
Ion Ratio Lower Upper
156 100
77 230.3 111.8 335.3
158 97.4 48.4 145.0

Manual Integrations
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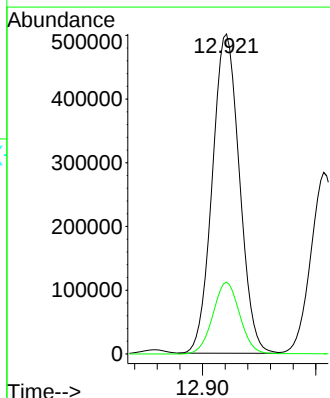
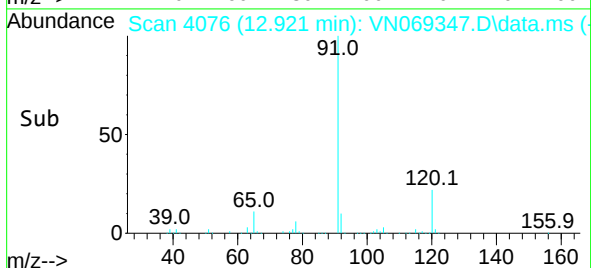
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

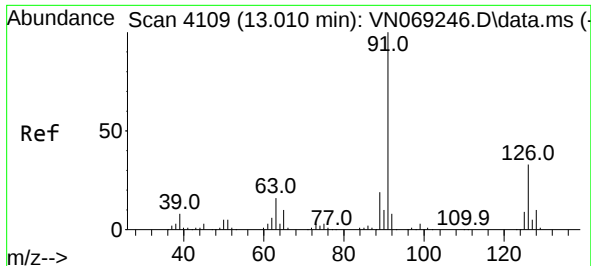


#78
n-propylbenzene
Concen: 47.698 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56



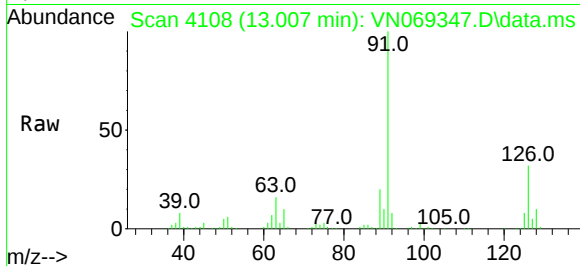
Tgt Ion: 91 Resp: 833431
Ion Ratio Lower Upper
91 100
120 22.3 11.4 34.1





#79
2-Chlorotoluene
Concen: 44.553 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

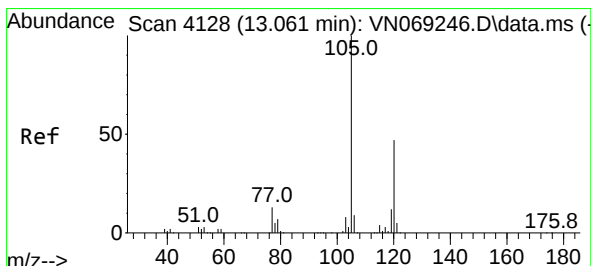
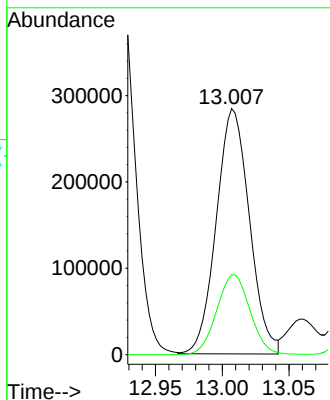
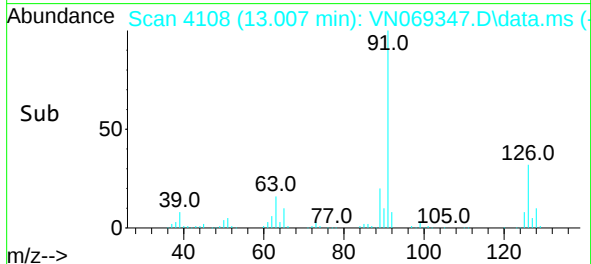
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



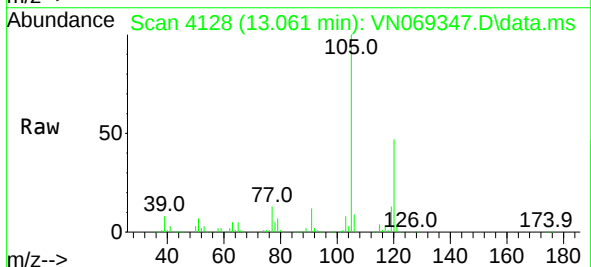
Tgt Ion: 91 Resp: 490280
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.4

Manual Integrations
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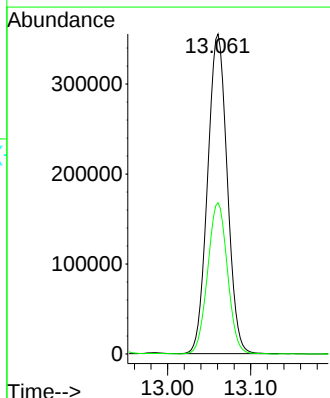
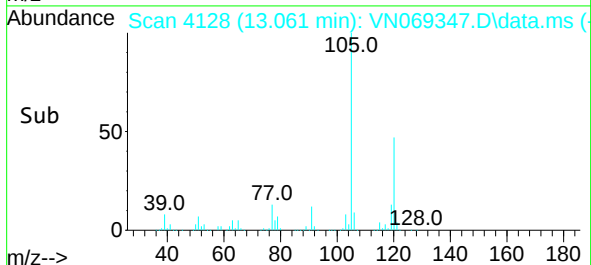
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

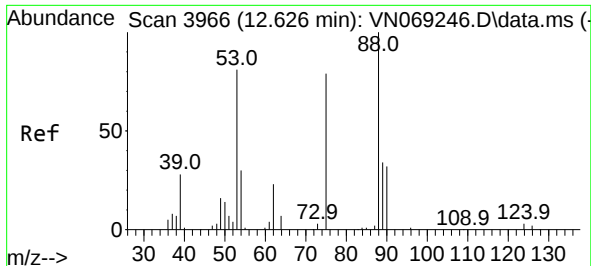


#80
1,3,5-Trimethylbenzene
Concen: 45.479 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56



Tgt Ion:105 Resp: 582820
Ion Ratio Lower Upper
105 100
120 47.7 23.4 70.2





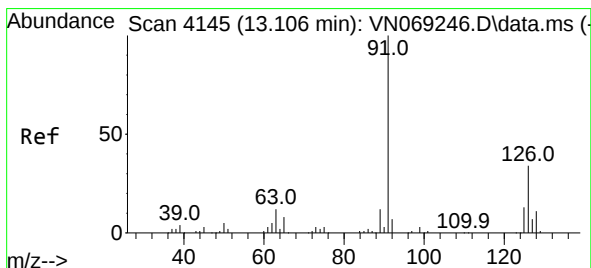
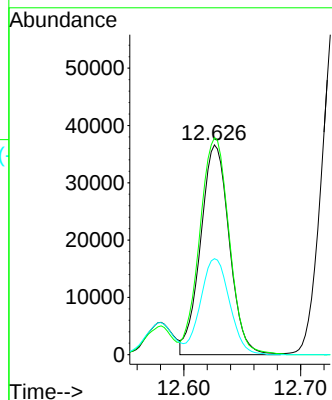
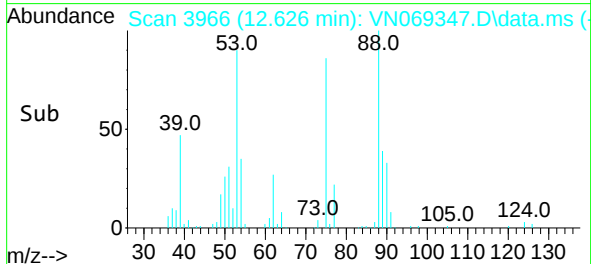
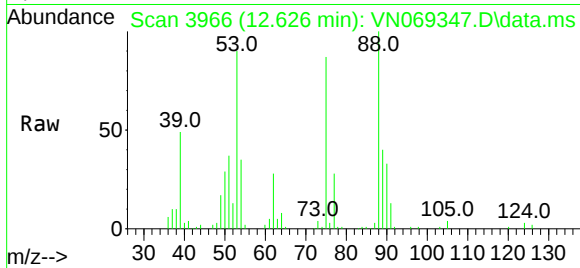
#81
trans-1,4-Dichloro-2-butene
Concen: 39.149 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 6258
Ion Ratio Lower Upper
75 100
53 107.0 75.4 113.2
89 46.3 36.9 55.3

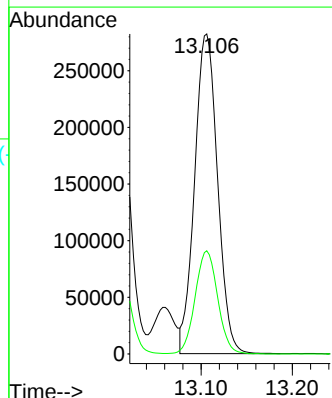
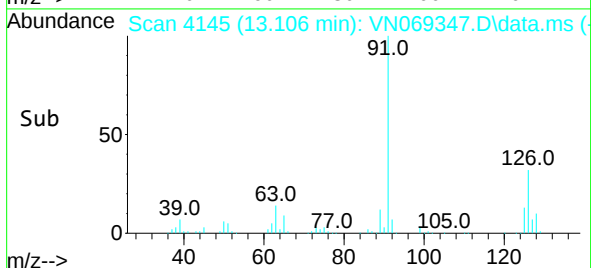
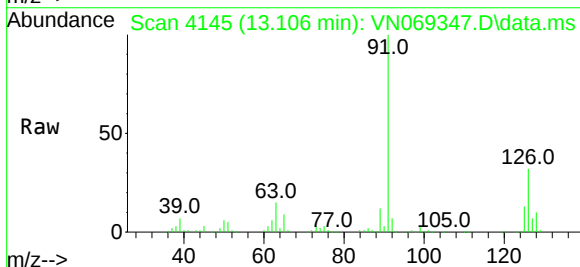
Manual Integrations
APPROVED

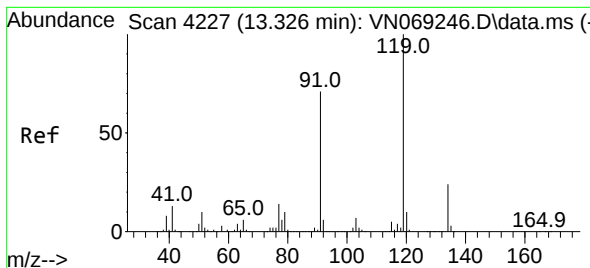
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#82
4-Chlorotoluene
Concen: 45.342 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

Tgt Ion: 91 Resp: 492129
Ion Ratio Lower Upper
91 100
126 31.7 16.3 48.8





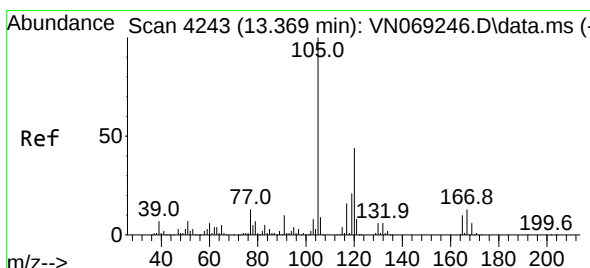
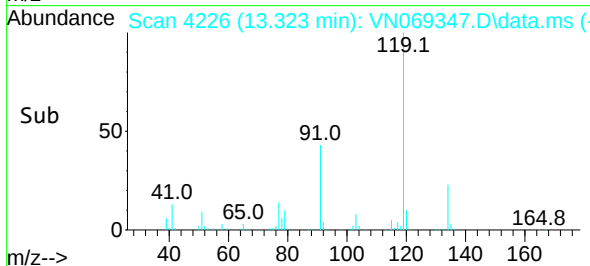
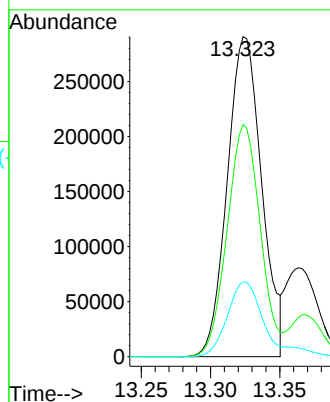
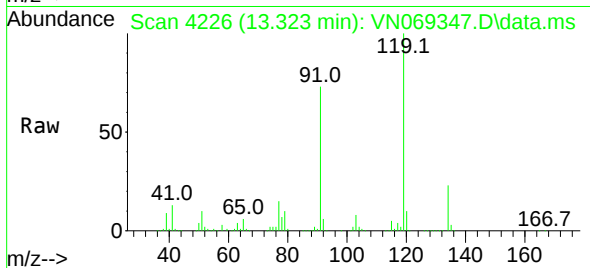
#83
tert-Butylbenzene
Concen: 44.918 ug/l
RT: 13.323 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 50222
Ion Ratio Lower Upper
119 100
91 70.5 34.6 103.9
134 25.4 12.6 37.6

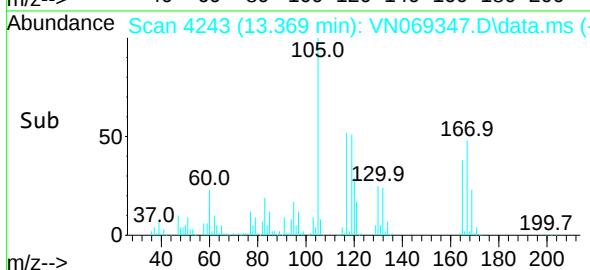
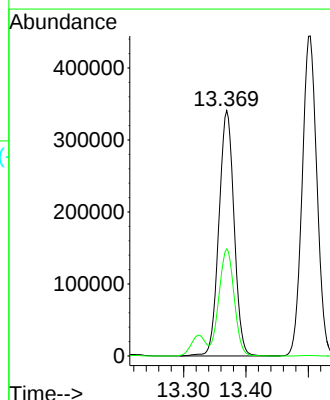
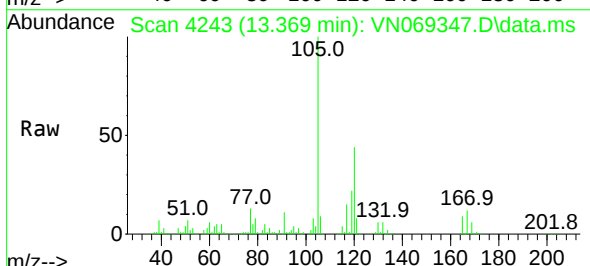
Manual Integrations
APPROVED

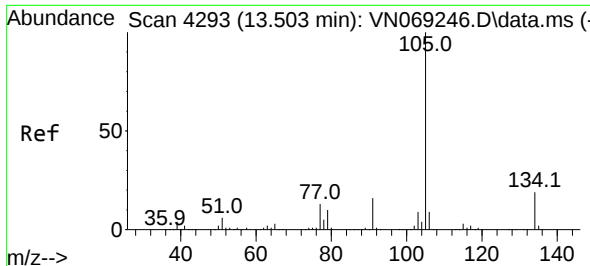
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#84
1,2,4-Trimethylbenzene
Concen: 45.981 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

Tgt Ion:105 Resp: 576318
Ion Ratio Lower Upper
105 100
120 44.1 21.9 65.5





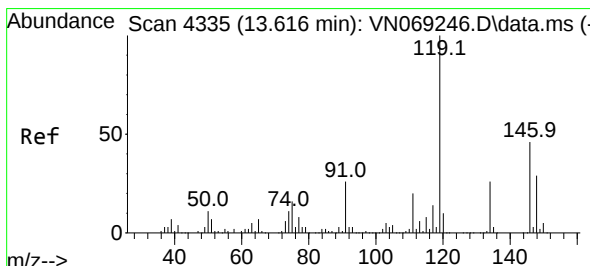
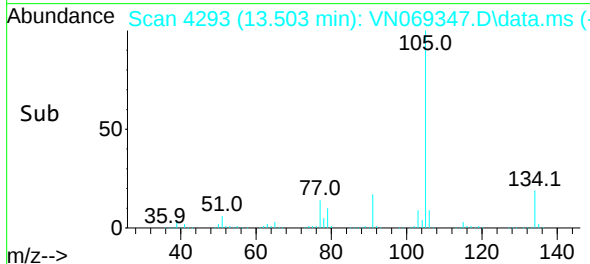
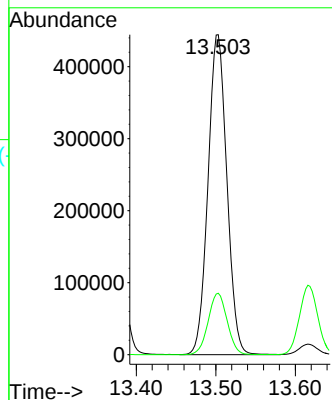
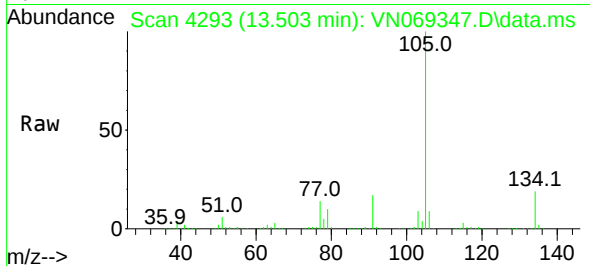
#85
 sec-Butylbenzene
 Concen: 47.227 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069347.D
 Acq: 2 Nov 2021 15:56

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 731590
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4

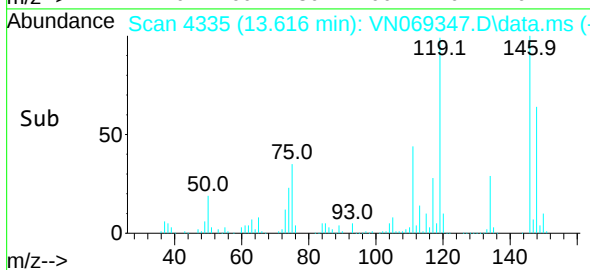
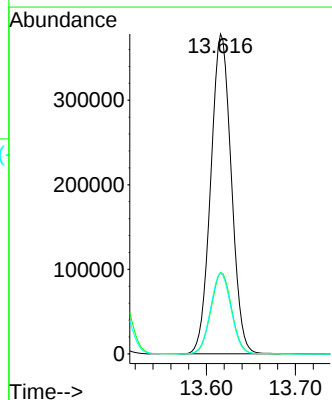
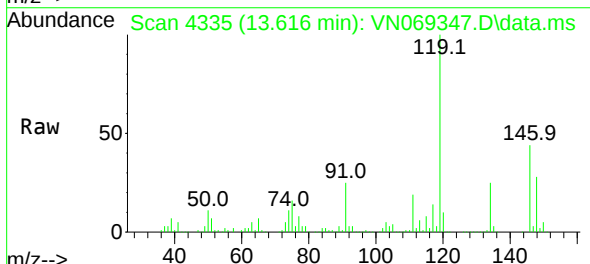
Manual Integrations
 APPROVED

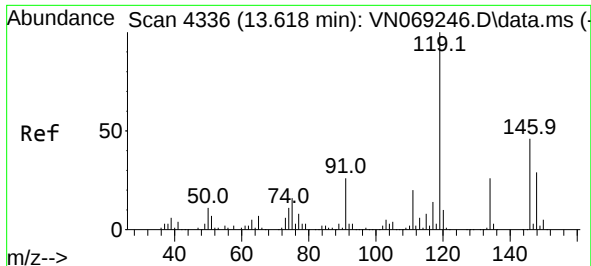
Reviewed By :John Carlone 11/03/2021
 Supervised By :Mahesh Dadoda 11/03/2021



#86
 p-Isopropyltoluene
 Concen: 48.861 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069347.D
 Acq: 2 Nov 2021 15:56

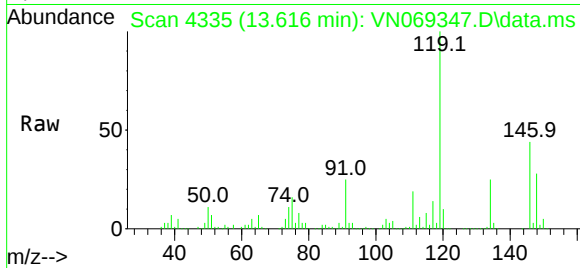
Tgt Ion:119 Resp: 603650
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.6
 91 25.3 12.8 38.4





#87
1,3-Dichlorobenzene
Concen: 45.150 ug/l
RT: 13.616 min Scan# 4336
Delta R.T. -0.002 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

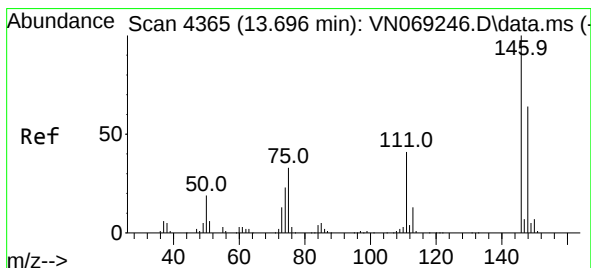
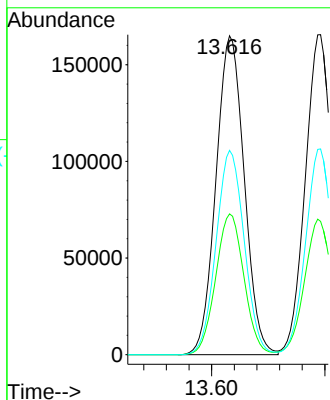
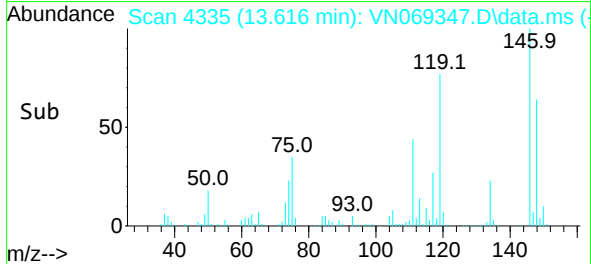
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



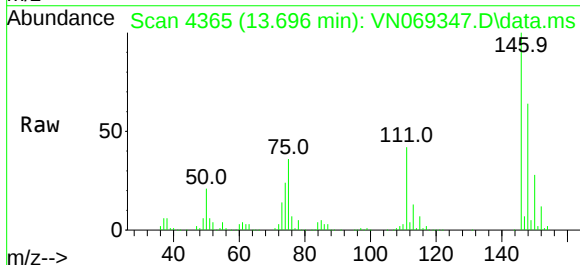
Tgt Ion:146 Resp: 28604
Ion Ratio Lower Upper
146 100
111 44.1 21.4 64.2
148 63.7 32.0 96.2

Manual Integrations
APPROVED

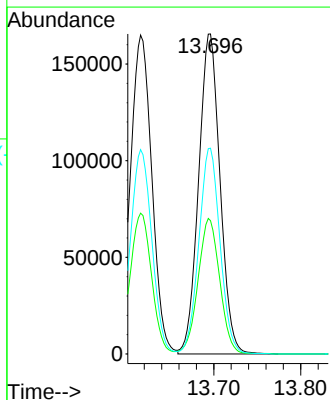
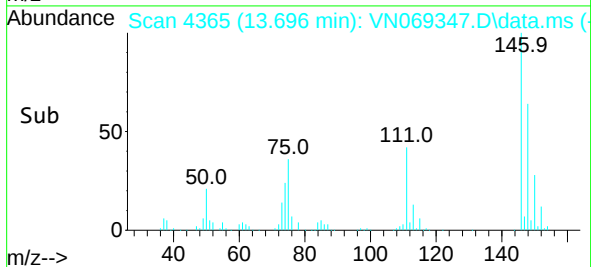
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

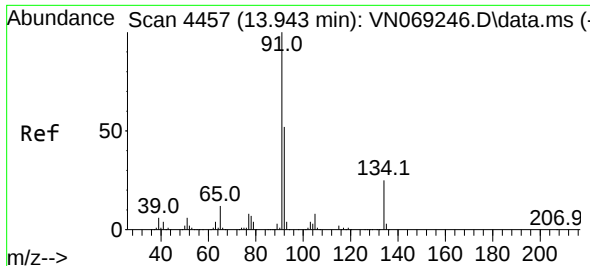


#88
1,4-Dichlorobenzene
Concen: 46.017 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56



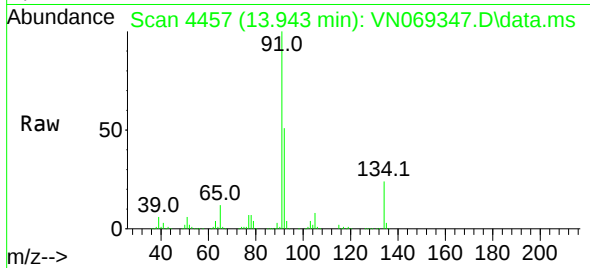
Tgt Ion:146 Resp: 283050
Ion Ratio Lower Upper
146 100
111 43.0 20.6 61.8
148 63.9 32.1 96.5





#89
n-Butylbenzene
Concen: 50.464 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.000 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

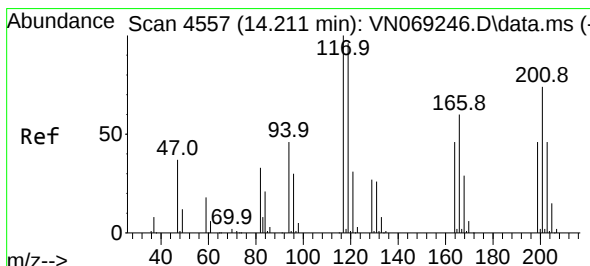
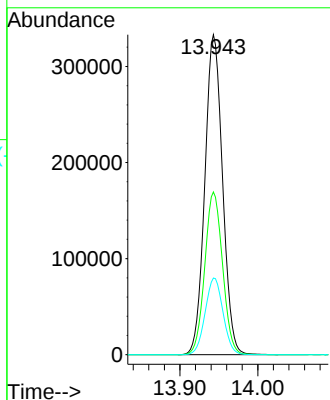
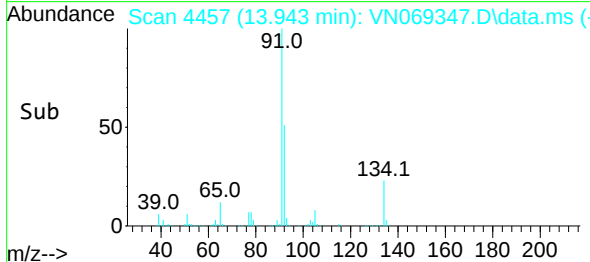
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 527970
Ion Ratio Lower Upper
91 100
92 51.0 26.0 78.0
134 24.2 12.5 37.5

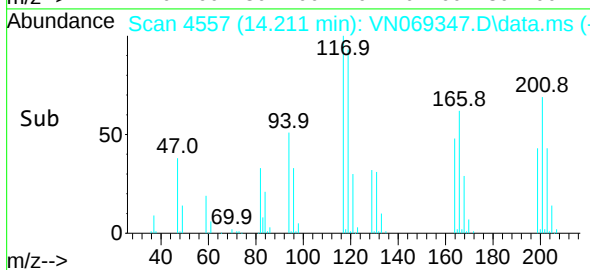
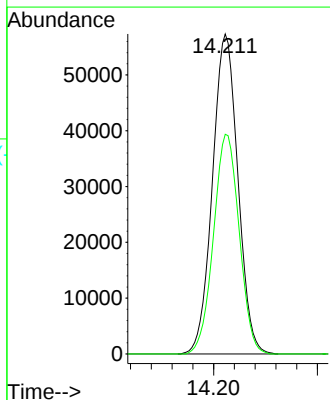
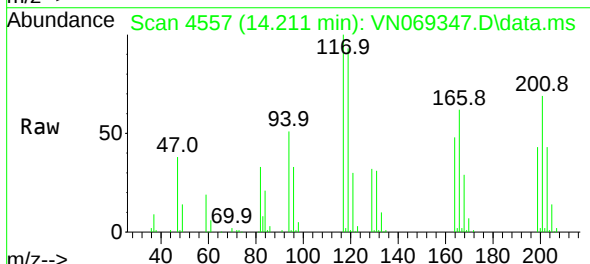
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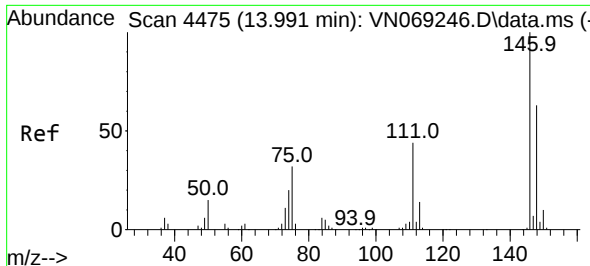
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#90
Hexachloroethane
Concen: 40.233 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

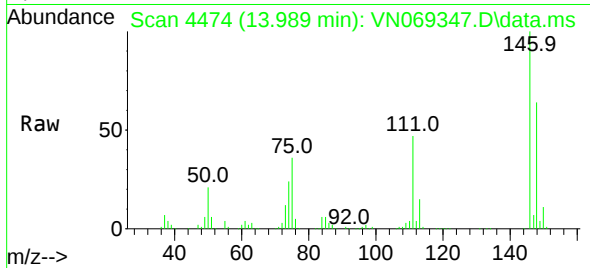
Tgt Ion:117 Resp: 97429
Ion Ratio Lower Upper
117 100
201 69.3 37.1 111.5





#91
1,2-Dichlorobenzene
Concen: 43.814 ug/l
RT: 13.989 min Scan# 4475
Delta R.T. -0.002 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

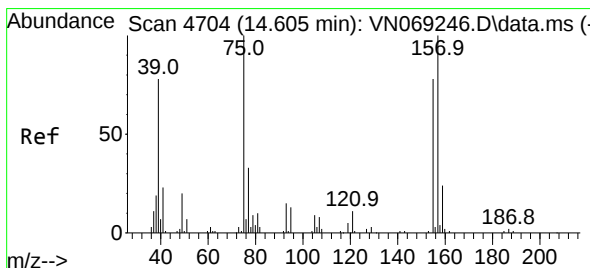
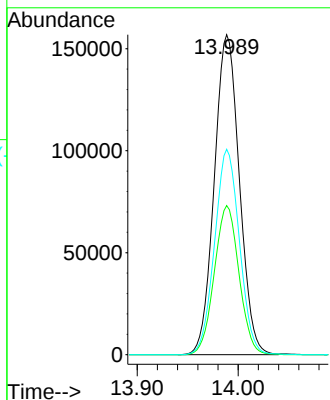
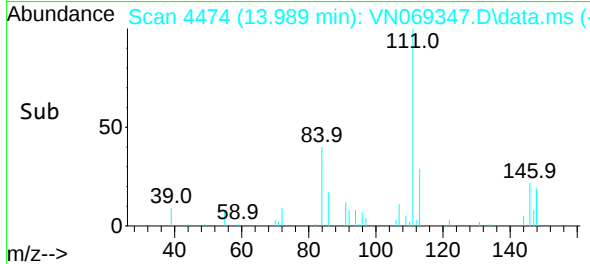
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 27043
Ion Ratio Lower Upper
146 100
111 45.8 22.0 66.0
148 63.7 32.1 96.5

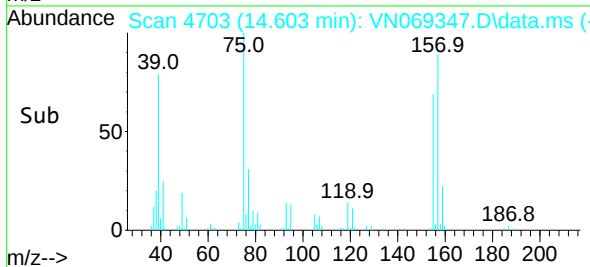
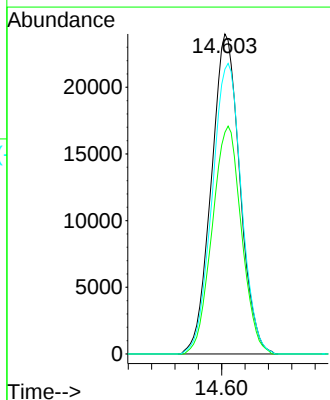
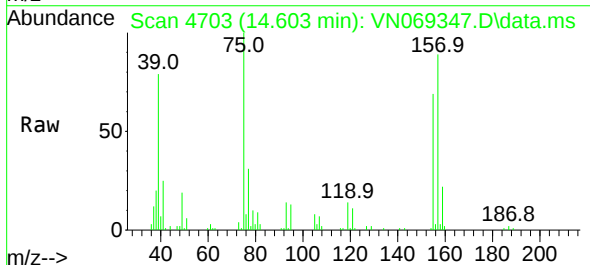
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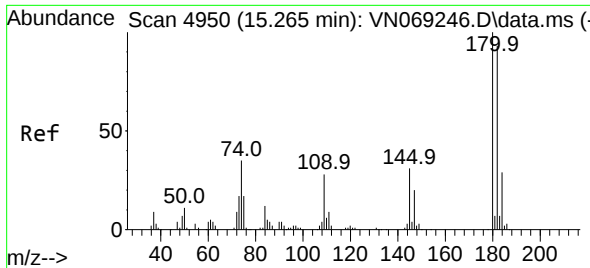
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 40.211 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.002 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

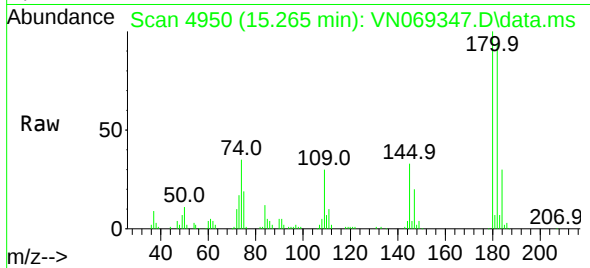
Tgt Ion: 75 Resp: 40741
Ion Ratio Lower Upper
75 100
155 72.8 38.8 116.4
157 93.0 50.2 150.6





#93
1,2,4-Trichlorobenzene
Concen: 45.698 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

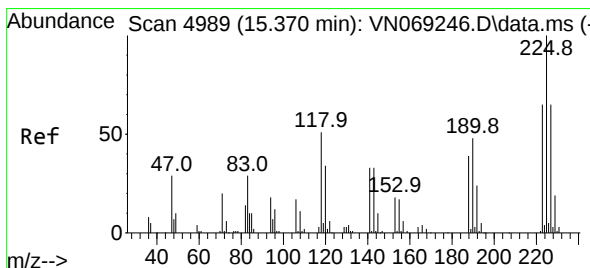
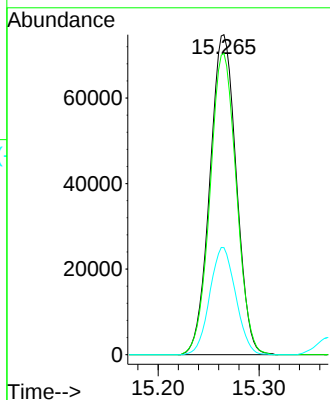
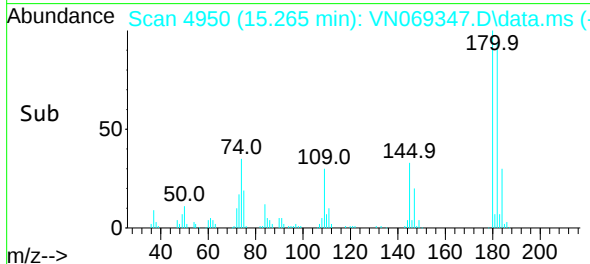
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



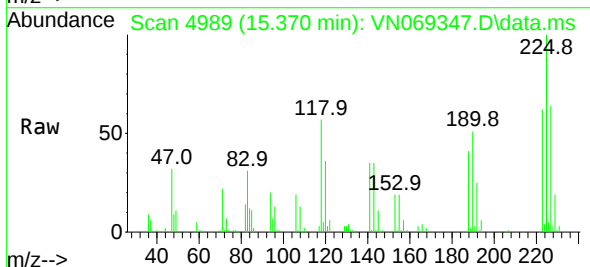
Tgt Ion:180 Resp: 13562
Ion Ratio Lower Upper
180 100
182 94.0 47.9 143.7
145 32.9 16.4 49.2

Manual Integrations
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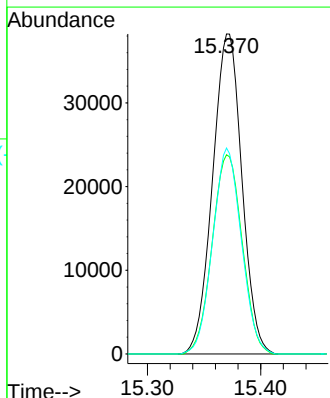
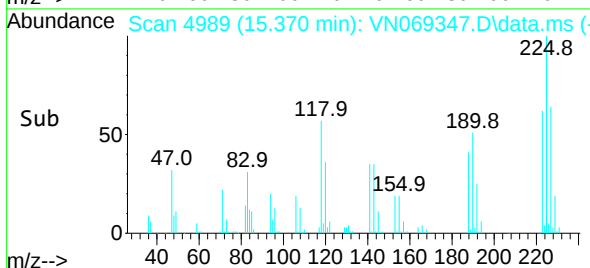
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

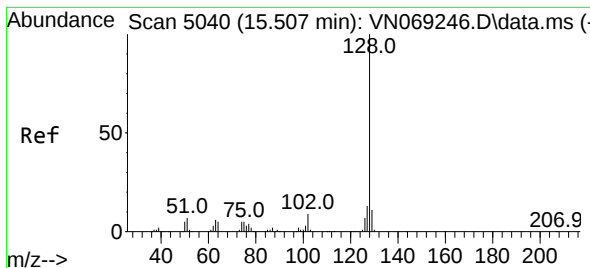


#94
Hexachlorobutadiene
Concen: 45.221 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56



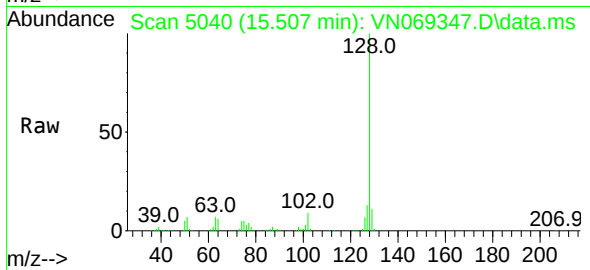
Tgt Ion:225 Resp: 68686
Ion Ratio Lower Upper
225 100
223 63.5 31.5 94.5
227 63.1 31.6 94.7





#95
Naphthalene
Concen: 40.507 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56

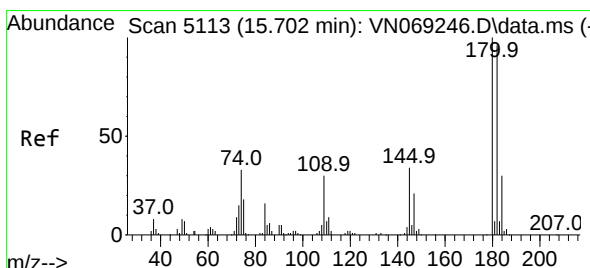
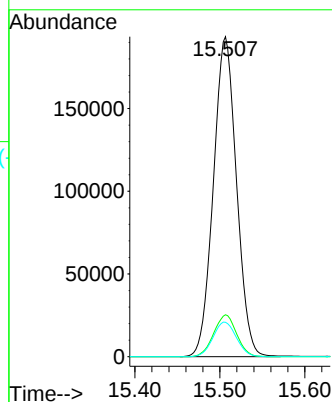
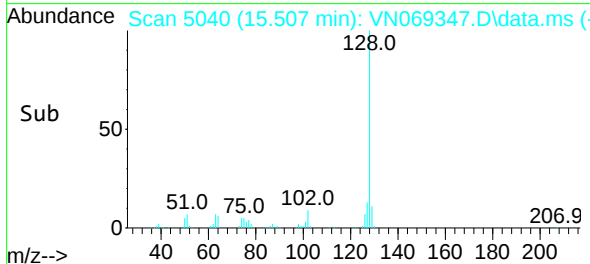
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



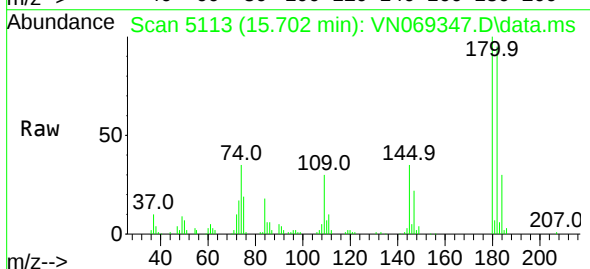
Tgt Ion:128 Resp: 365572
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 11.0 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#96
1,2,3-Trichlorobenzene
Concen: 44.138 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069347.D
Acq: 2 Nov 2021 15:56



Tgt Ion:180 Resp: 127792
Ion Ratio Lower Upper
180 100
182 95.0 48.1 144.3
145 34.7 17.4 52.2

