

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012522\
 Data File : VN070767.D
 Acq On : 25 Jan 2022 11:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/26/2022
 Supervised By : Mahesh Dadoda 01/26/2022

Quant Time: Jan 26 00:47:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	652048	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.965	114	1038258	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	984374	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	431729	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	479967	51.362	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.720%	
35) Dibromofluoromethane	8.021	113	333136	51.727	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.460%	
50) Toluene-d8	10.440	98	1371089	50.535	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.060%	
62) 4-Bromofluorobenzene	12.731	95	518993	53.681	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 107.360%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	348215	46.215	ug/l	98
3) Chloromethane	2.303	50	457903	41.576	ug/l	99
4) Vinyl Chloride	2.448	62	504237	48.136	ug/l	98
5) Bromomethane	2.842	94	320575	58.759	ug/l	99
6) Chloroethane	3.017	64	351181	53.722	ug/l	98
7) Trichlorofluoromethane	3.376	101	701046	58.584	ug/l	98
8) Diethyl Ether	3.824	74	233787	44.724	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.210	101	339147	46.892	ug/l	95
10) Methyl Iodide	4.419	142	446227	47.846	ug/l	97
11) Tert butyl alcohol	5.377	59	379295	224.976	ug/l	98
12) 1,1-Dichloroethene	4.181	96	317365	43.996	ug/l	89
13) Acrolein	4.038	56	531040	219.624	ug/l	99
14) Allyl chloride	4.840	41	728955	46.380	ug/l	86
15) Acrylonitrile	5.554	53	1243683	231.887	ug/l	99
16) Acetone	4.285	43	1425610	219.797	ug/l	99
17) Carbon Disulfide	4.529	76	877940	44.813	ug/l	99
18) Methyl Acetate	4.854	43	566667	44.425	ug/l	93
19) Methyl tert-butyl Ether	5.615	73	1276237	49.525	ug/l	95
20) Methylene Chloride	5.092	84	389400	45.578	ug/l	87
21) trans-1,2-Dichloroethene	5.594	96	346640	47.747	ug/l	87
22) Diisopropyl ether	6.495	45	1470745	47.211	ug/l	91
23) Vinyl Acetate	6.433	43	6370144	241.223	ug/l	95
24) 1,1-Dichloroethane	6.385	63	744334	47.765	ug/l	98
25) 2-Butanone	7.335	43	1895187	232.207	ug/l	93
26) 2,2-Dichloropropane	7.324	77	609950	51.053	ug/l	96
27) cis-1,2-Dichloroethene	7.324	96	410255	47.570	ug/l	86
28) Bromochloromethane	7.656	49	336082	48.036	ug/l	# 78
29) Tetrahydrofuran	7.683	42	1151253	230.369	ug/l	89
30) Chloroform	7.817	83	724601	47.593	ug/l	99
31) Cyclohexane	8.094	56	722616	43.914	ug/l	88
32) 1,1,1-Trichloroethane	8.013	97	624120	51.600	ug/l	98
36) 1,1-Dichloropropene	8.220	75	540250	49.828	ug/l	95
37) Ethyl Acetate	7.412	43	684517	47.555	ug/l	97
38) Carbon Tetrachloride	8.206	117	527357	54.675	ug/l	99
39) Methylcyclohexane	9.459	83	668228	49.923	ug/l	90
40) Benzene	8.458	78	1633487	48.623	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	357347	48.797	ug/l	88
42) 1,2-Dichloroethane	8.528	62	610016	52.367	ug/l	98
43) Isopropyl Acetate	8.560	43	1086443	49.416	ug/l	95
44) Trichloroethene	9.215	130	378218	49.661	ug/l	93
45) 1,2-Dichloropropane	9.488	63	446586	48.858	ug/l	98
46) Dibromomethane	9.577	93	273184	51.401	ug/l	94
47) Bromodichloromethane	9.759	83	566380	52.133	ug/l	99
48) Methyl methacrylate	9.558	41	527527	50.365	ug/l #	80
49) 1,4-Dioxane	9.569	88	156459	994.465	ug/l #	84
51) 4-Methyl-2-Pentanone	10.330	43	3519640	250.883	ug/l	98
52) Toluene	10.505	92	1014336	50.475	ug/l	98
53) t-1,3-Dichloropropene	10.717	75	632886	48.132	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	686528	52.692	ug/l	98
55) 1,1,2-Trichloroethane	10.896	97	394794	50.009	ug/l	96
56) Ethyl methacrylate	10.759	69	686795	45.939	ug/l	89
57) 1,3-Dichloropropane	11.044	76	710807	50.861	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	885766	234.038	ug/l	91
59) 2-Hexanone	11.084	43	2644384	259.470	ug/l	97
60) Dibromochloromethane	11.237	129	407427	55.329	ug/l	100
61) 1,2-Dibromoethane	11.344	107	401051	50.598	ug/l	99
64) Tetrachloroethene	10.977	164	345058	47.809	ug/l	94
65) Chlorobenzene	11.768	112	1059057	49.657	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.840	131	385304	52.463	ug/l	99
67) Ethyl Benzene	11.843	91	2023112	51.164	ug/l	95
68) m/p-Xylenes	11.953	106	1480036	102.889	ug/l	89
69) o-Xylene	12.277	106	729597	51.109	ug/l	89
70) Styrene	12.294	104	1214989	53.202	ug/l	95
71) Bromoform	12.457	173	305664	55.098	ug/l #	100
73) Isopropylbenzene	12.578	105	1961036	48.013	ug/l	97
74) N-amyl acetate	12.387	43	791975	47.425	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.825	83	632234	45.835	ug/l	98
76) 1,2,3-Trichloropropane	12.878	75	561064m	48.999	ug/l	
77) Bromobenzene	12.859	156	442872	48.362	ug/l	76
78) n-propylbenzene	12.918	91	2297115	50.290	ug/l	95
79) 2-Chlorotoluene	13.007	91	1405218	48.633	ug/l	91
80) 1,3,5-Trimethylbenzene	13.058	105	1650139	49.960	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.623	75	193076	50.234	ug/l	95
82) 4-Chlorotoluene	13.103	91	1357830	50.296	ug/l	91
83) tert-Butylbenzene	13.321	119	1415722	49.240	ug/l	92
84) 1,2,4-Trimethylbenzene	13.366	105	1598548	50.350	ug/l	96
85) sec-Butylbenzene	13.500	105	2022102	51.733	ug/l	96
86) p-Isopropyltoluene	13.613	119	1629161	53.058	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	773299	50.763	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	746634	49.250	ug/l	96
89) n-Butylbenzene	13.940	91	1355152	53.497	ug/l	97
90) Hexachloroethane	14.208	117	281267	52.403	ug/l	92
91) 1,2-Dichlorobenzene	13.986	146	731419	48.597	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.603	75	116095	49.617	ug/l	78
93) 1,2,4-Trichlorobenzene	15.262	180	365834	46.149	ug/l	98
94) Hexachlorobutadiene	15.367	225	244607	54.875	ug/l	99
95) Naphthalene	15.504	128	911519	41.635	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	352740	46.505	ug/l	98

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ClientSampleId :
VSTDCCC050

Manual Integrations
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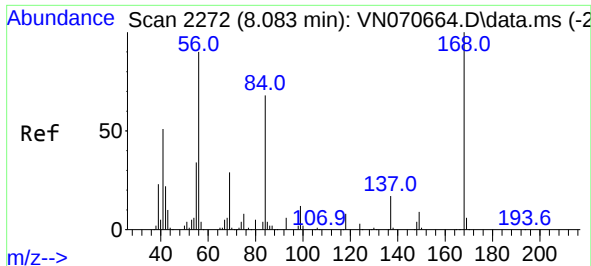
Quant Time: Jan 26 00:47:09 2022
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Quant Title : SW846 8260
QLast Update : Tue Jan 18 13:32:07 2022
Response via : Initial Calibration

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

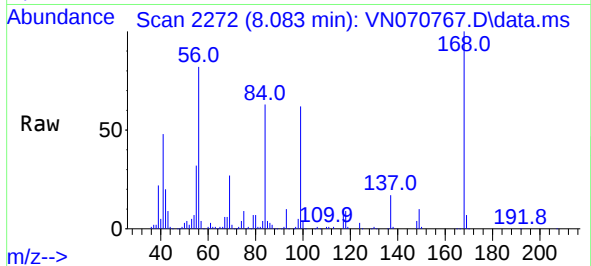
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Supervised By :Mahesh Dadoda 01/26/2022

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070767.D
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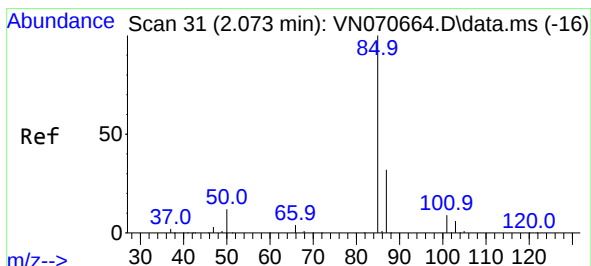
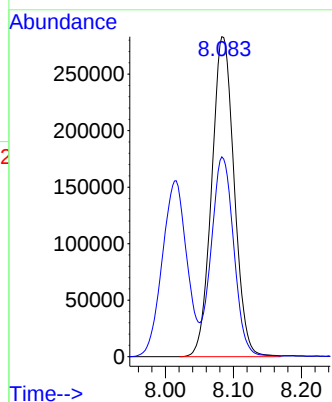
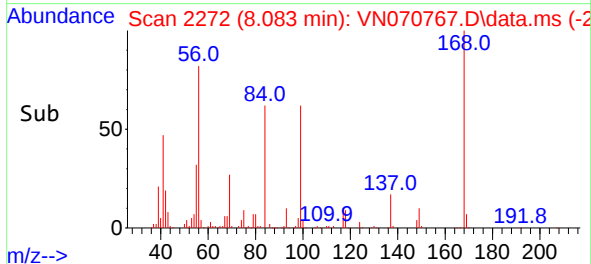
Instrument :
MSVOA_N
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VSTDCCC050



Tgt Ion:168 Resp: 65204
Ion Ratio Lower Upper
168 100
99 62.2 41.3 61.9

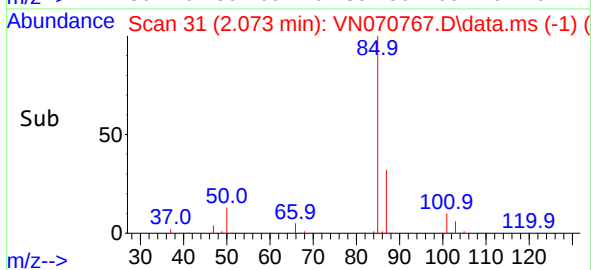
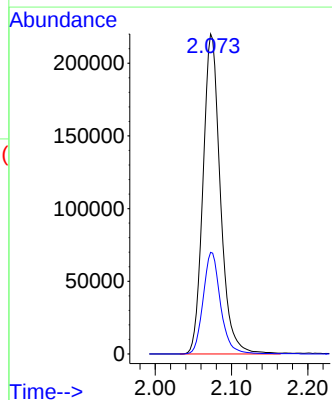
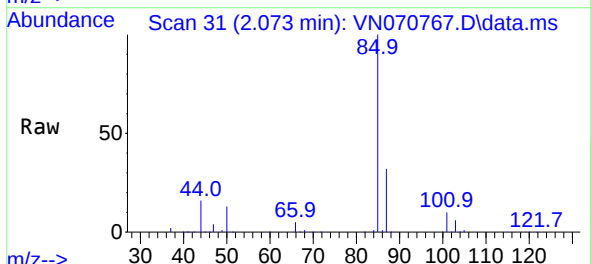
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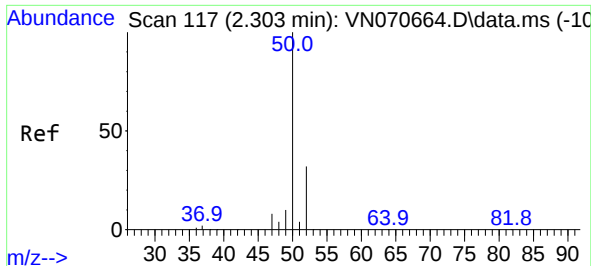
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#2
Dichlorodifluoromethane
Concen: 46.215 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

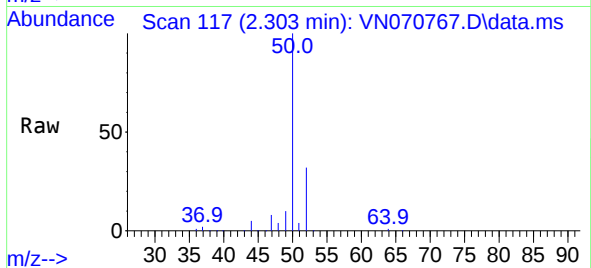
Tgt Ion: 85 Resp: 348215
Ion Ratio Lower Upper
85 100
87 31.7 16.3 48.9





#3
Chloromethane
Concen: 41.576 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

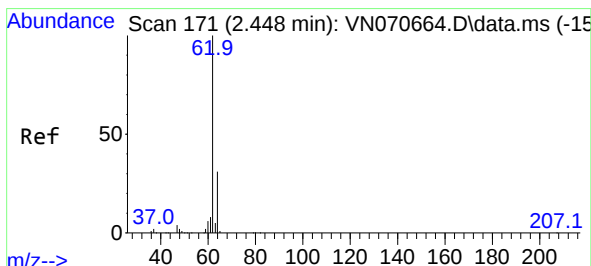
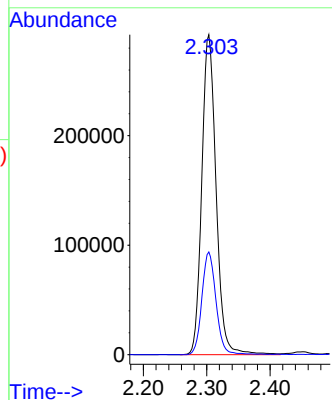
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 45790
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.0

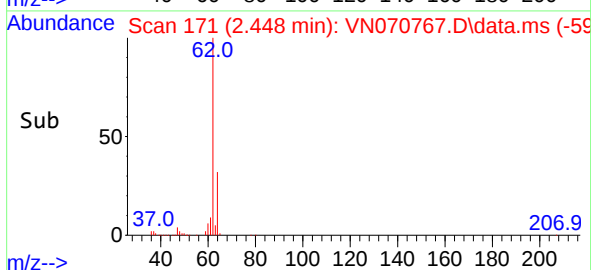
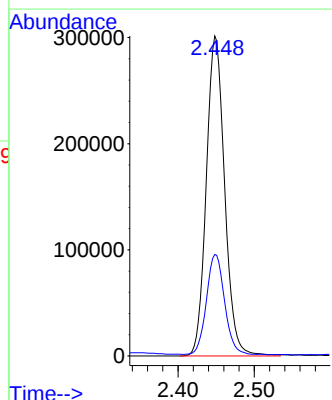
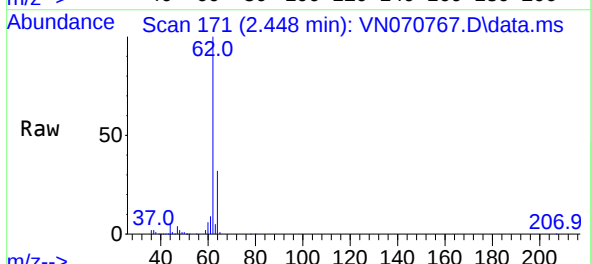
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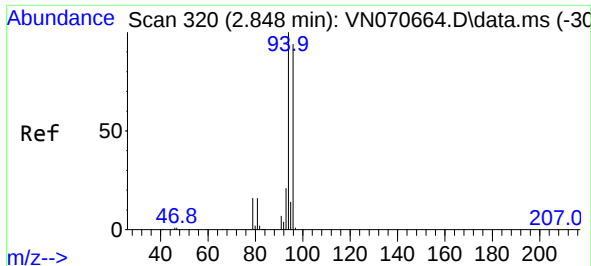
Reviewed By :John Carlone 01/26/2022
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#4
Vinyl Chloride
Concen: 48.136 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

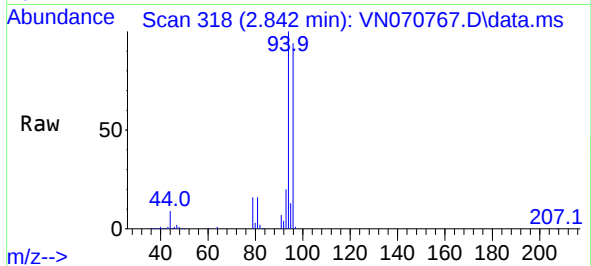
Tgt Ion: 62 Resp: 504237
Ion Ratio Lower Upper
62 100
64 31.2 25.8 38.6





#5
Bromomethane
Concen: 58.759 ug/l
RT: 2.842 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

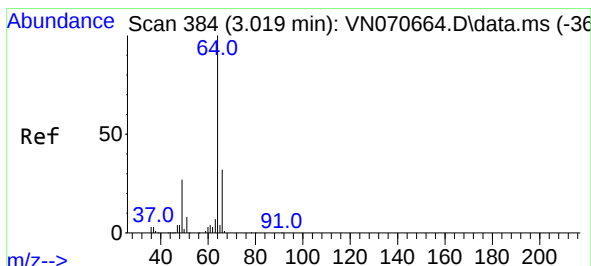
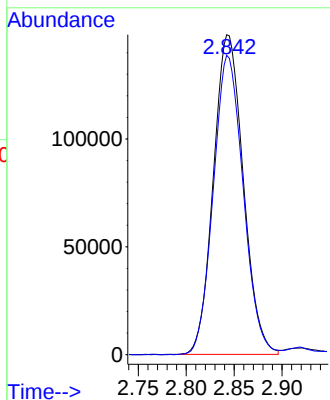
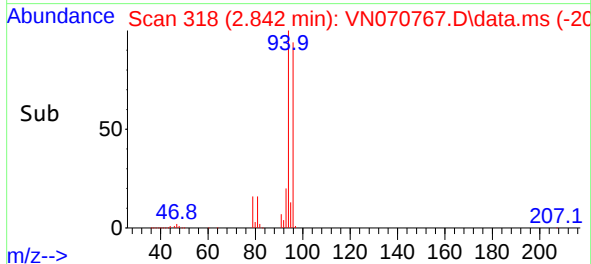
Instrument :
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Tgt Ion: 94 Resp: 320579
Ion Ratio Lower Upper
94 100
96 93.6 73.8 110.8

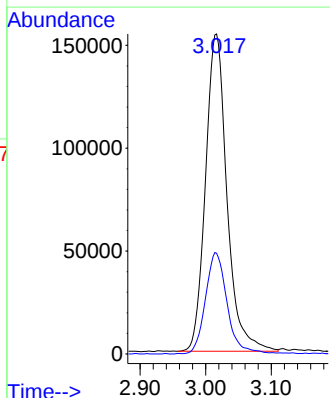
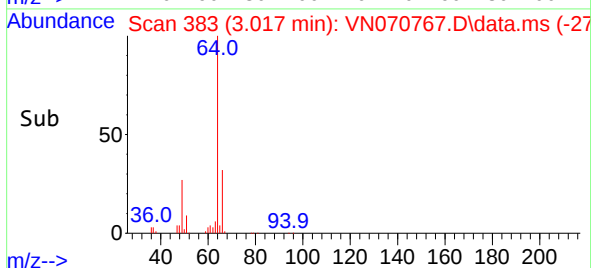
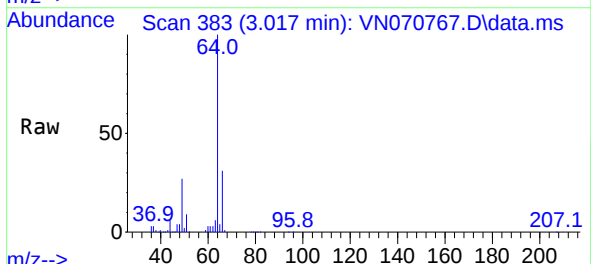
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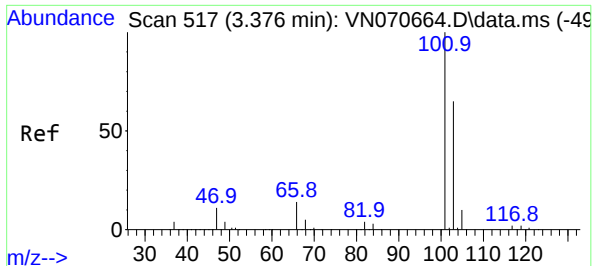
Reviewed By :John Carlone 01/26/2022
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#6
Chloroethane
Concen: 53.722 ug/l
RT: 3.017 min Scan# 383
Delta R.T. -0.002 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

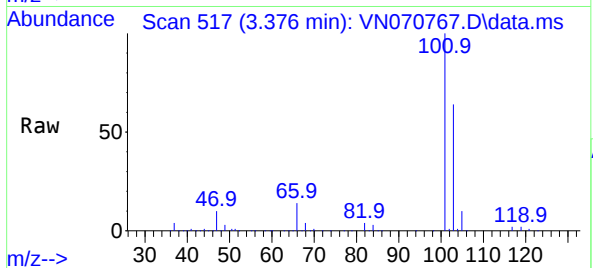
Tgt Ion: 64 Resp: 351181
Ion Ratio Lower Upper
64 100
66 31.5 26.3 39.5





#7
Trichlorofluoromethane
Concen: 58.584 ug/l
RT: 3.376 min Scan# 517
Delta R.T. -0.000 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

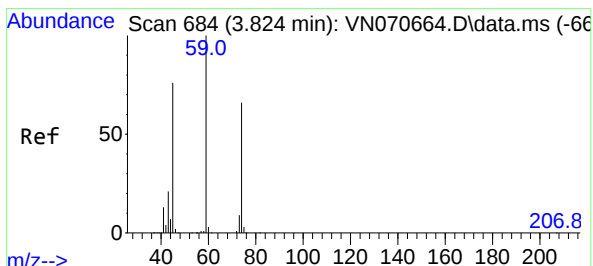
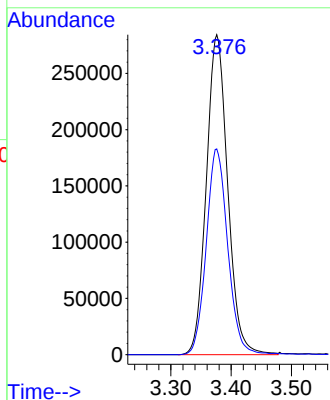
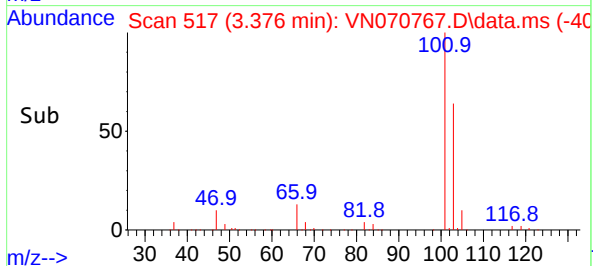
Instrument :
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ClientSampleId :
VSTDCCC050



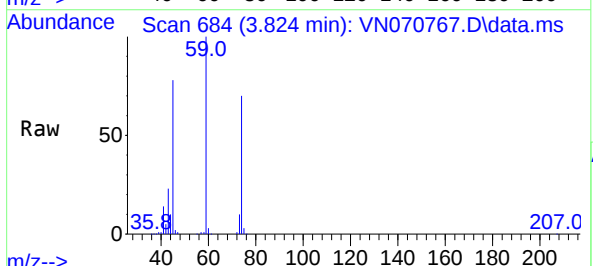
Tgt Ion:101 Resp: 701040
Ion Ratio Lower Upper
101 100
103 64.3 50.1 75.1

Manual Integrations
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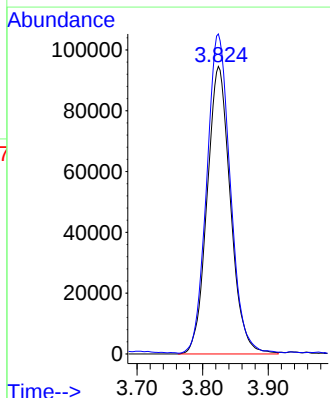
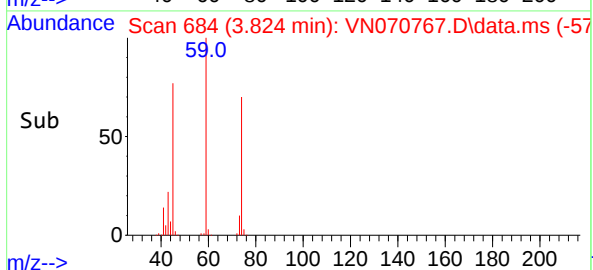
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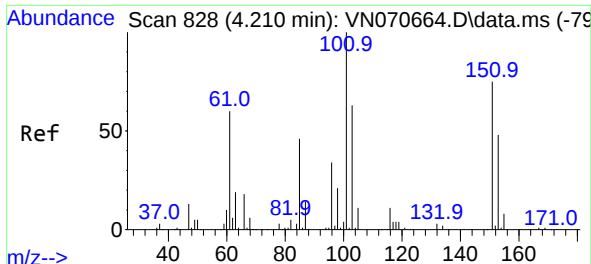


#8
Diethyl Ether
Concen: 44.724 ug/l
RT: 3.824 min Scan# 684
Delta R.T. -0.000 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20



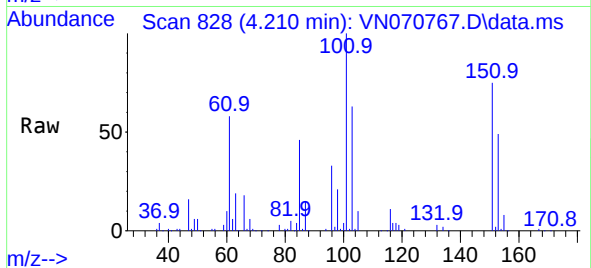
Tgt Ion: 74 Resp: 233787
Ion Ratio Lower Upper
74 100
45 111.9 47.0 141.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.892 ug/l
RT: 4.210 min Scan# 828
Delta R.T. 0.000 min
Lab File: VN070767.D
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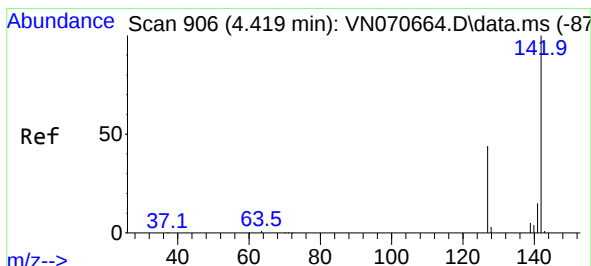
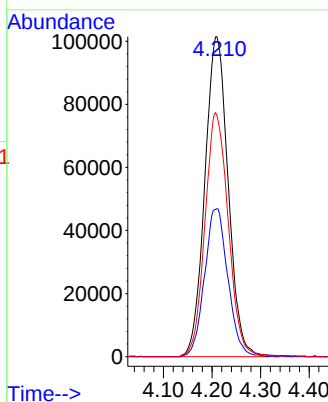
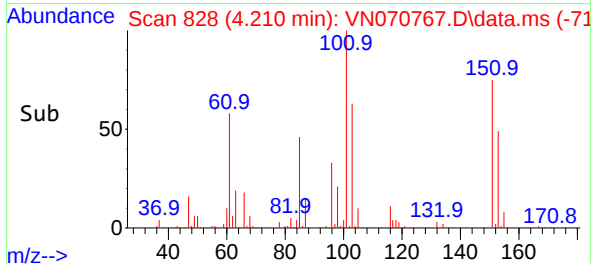
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



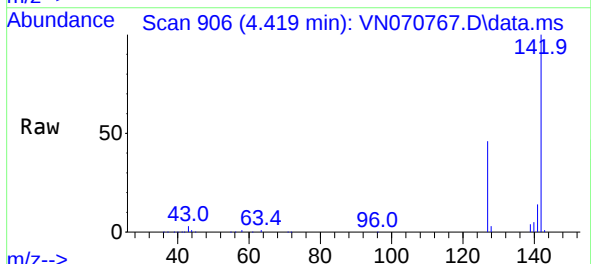
Tgt Ion:101 Resp: 33914
Ion Ratio Lower Upper
101 100
85 46.1 37.2 55.8
151 75.9 65.9 98.9

Manual Integrations
APPROVED

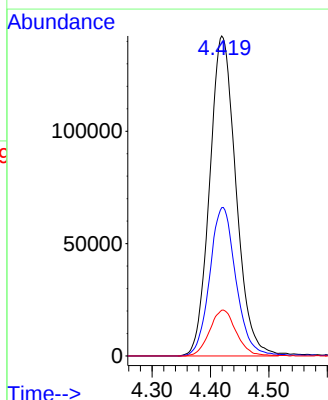
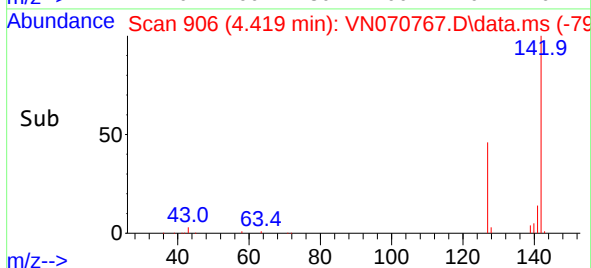
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

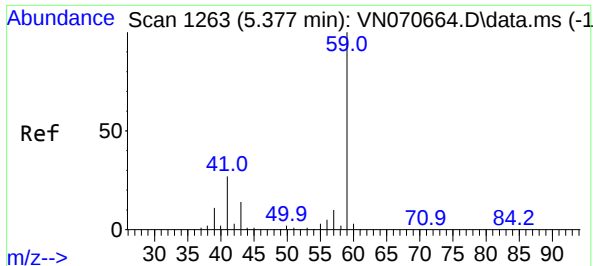


#10
Methyl Iodide
Concen: 47.846 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.000 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20



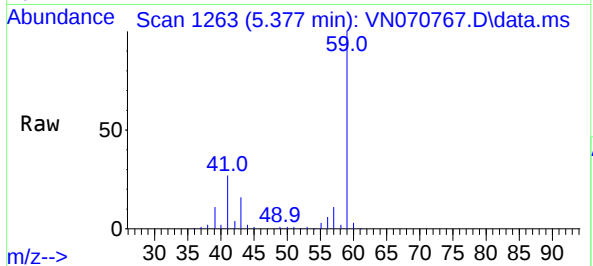
Tgt Ion:142 Resp: 446227
Ion Ratio Lower Upper
142 100
127 46.4 35.4 53.0
141 14.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 224.976 ug/l
RT: 5.377 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

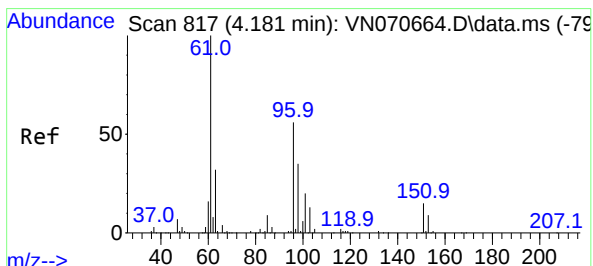
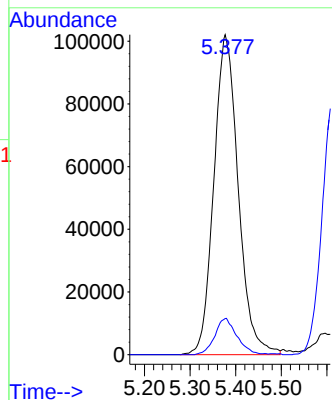
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



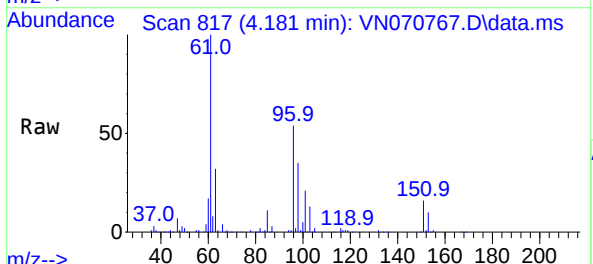
Tgt Ion: 59 Resp: 37929
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1

Manual Integrations
APPROVED

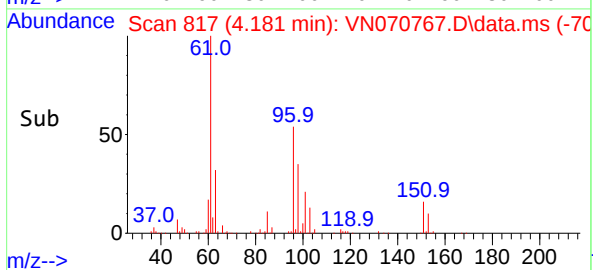
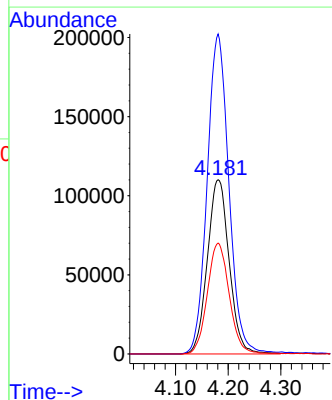
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

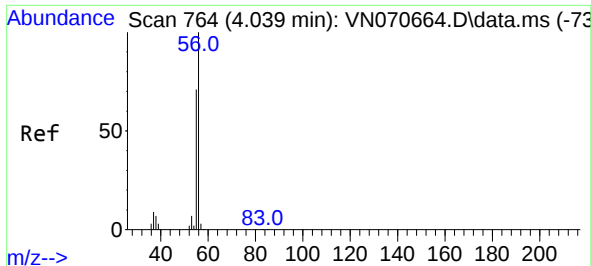


#12
1,1-Dichloroethene
Concen: 43.996 ug/l
RT: 4.181 min Scan# 817
Delta R.T. -0.000 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20



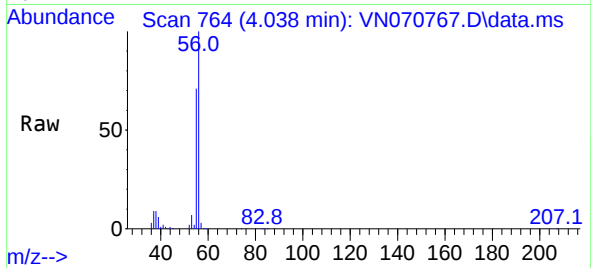
Tgt Ion: 96 Resp: 317365
Ion Ratio Lower Upper
96 100
61 183.7 131.0 196.6
98 63.6 52.4 78.6





#13
Acrolein
Concen: 219.624 ug/l
RT: 4.038 min Scan# 70
Delta R.T. -0.001 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

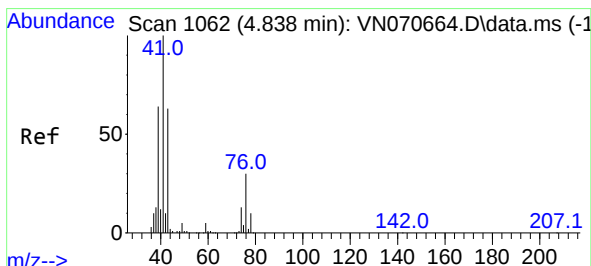
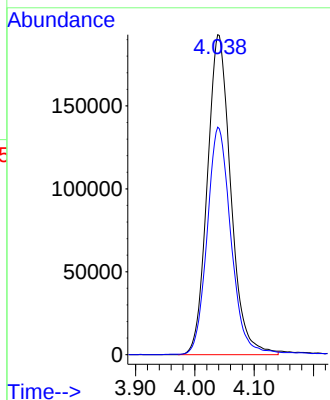
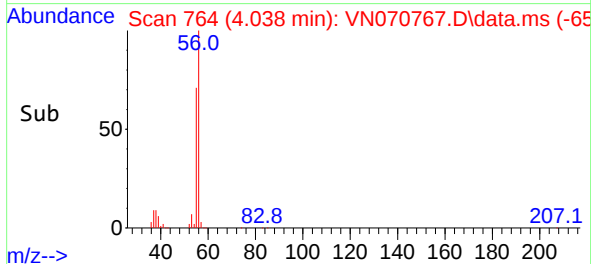
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



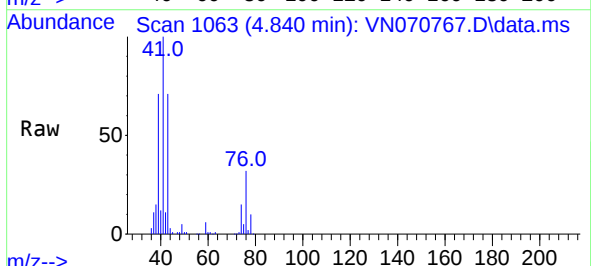
Tgt Ion: 56 Resp: 531040
Ion Ratio Lower Upper
56 100
55 71.5 56.6 85.0

Manual Integrations
APPROVED

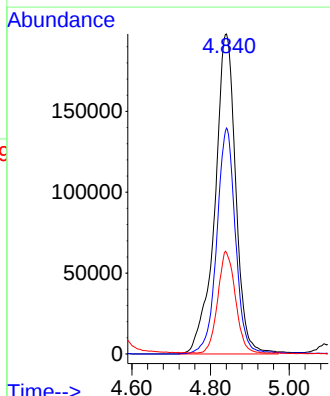
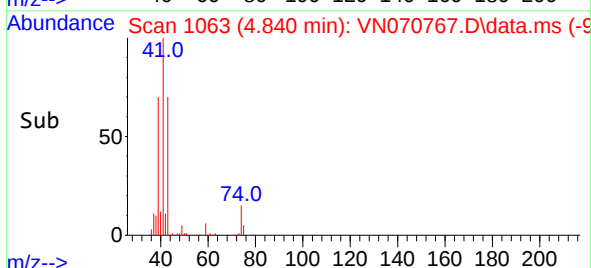
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

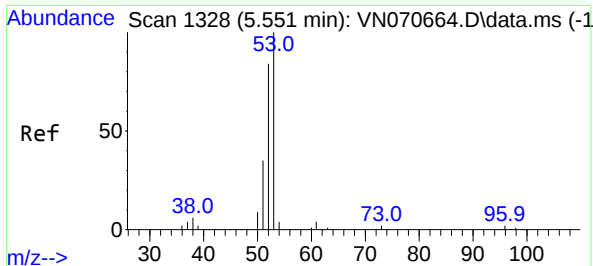


#14
Allyl chloride
Concen: 46.380 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.002 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20



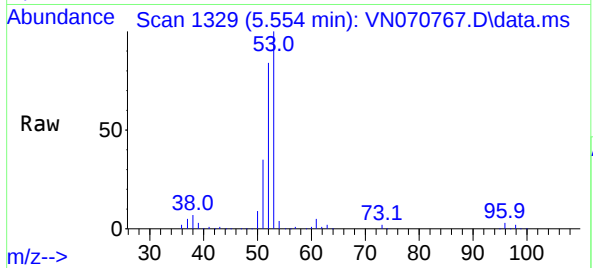
Tgt Ion: 41 Resp: 728955
Ion Ratio Lower Upper
41 100
39 62.7 61.2 91.8
76 26.8 26.0 39.0





#15
Acrylonitrile
Concen: 231.887 ug/l
RT: 5.554 min Scan# 1328
Delta R.T. 0.003 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

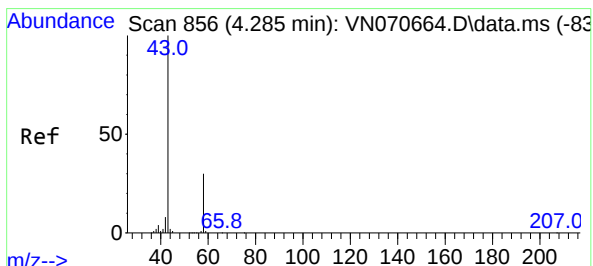
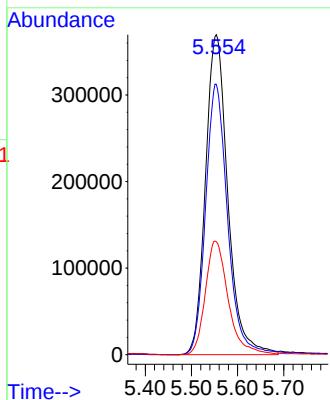
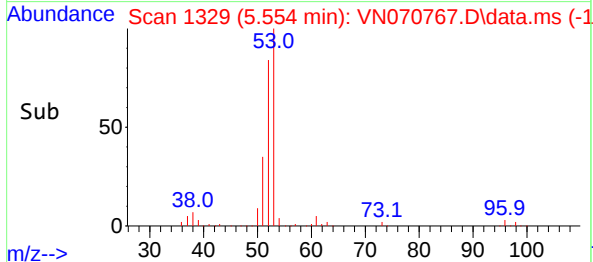
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



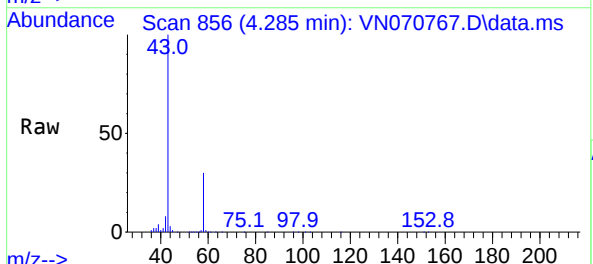
Tgt Ion: 53 Resp: 124368
Ion Ratio Lower Upper
53 100
52 83.5 66.2 99.2
51 36.4 29.6 44.4

Manual Integrations
APPROVED

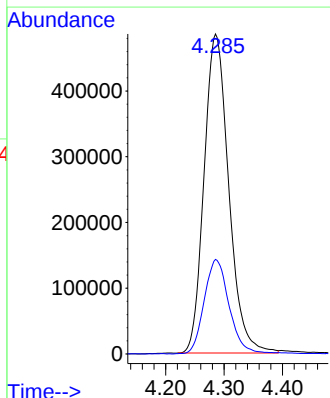
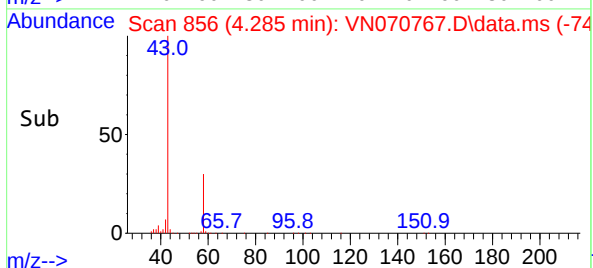
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

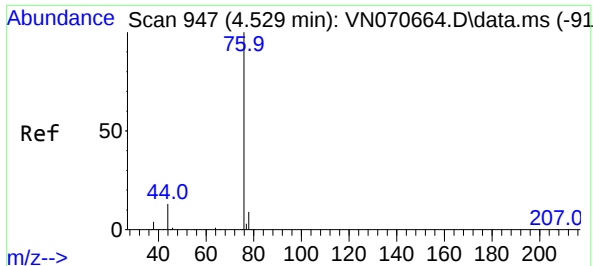


#16
Acetone
Concen: 219.797 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20



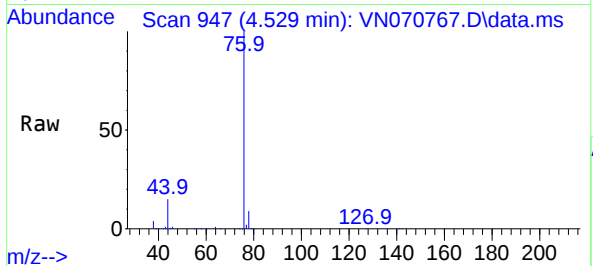
Tgt Ion: 43 Resp: 1425610
Ion Ratio Lower Upper
43 100
58 29.5 23.1 34.7





#17
Carbon Disulfide
Concen: 44.813 ug/l
RT: 4.529 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

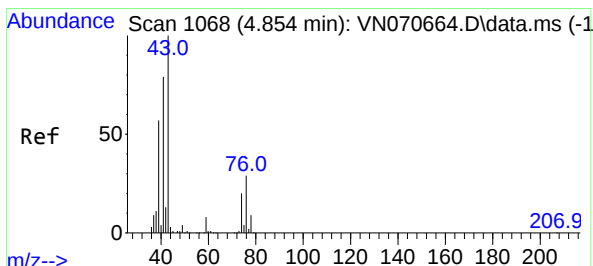
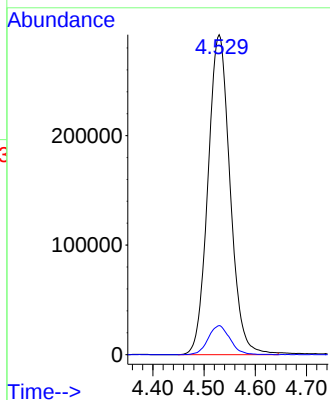
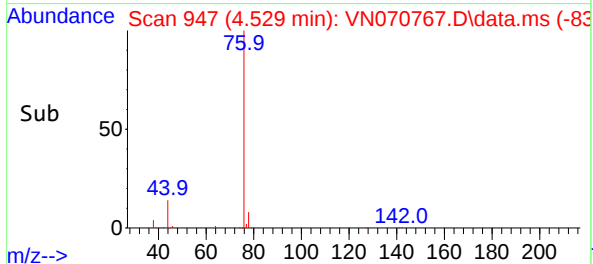
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 877940
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

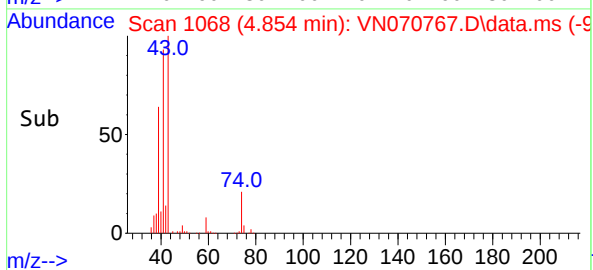
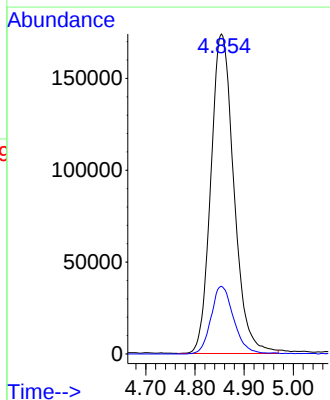
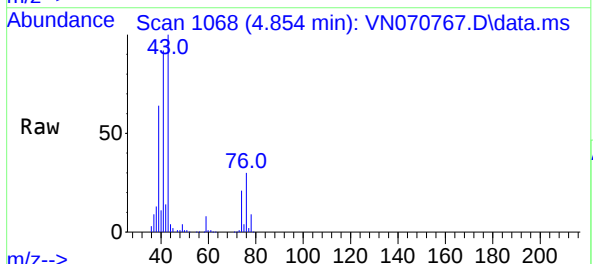
Manual Integrations
APPROVED

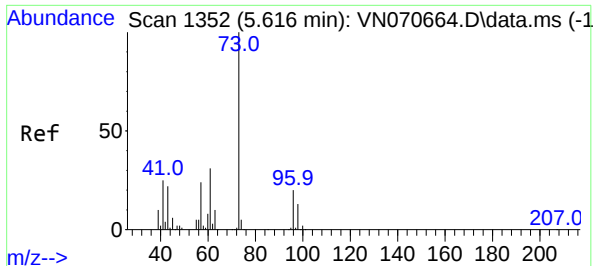
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#18
Methyl Acetate
Concen: 44.425 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

Tgt Ion: 43 Resp: 566667
Ion Ratio Lower Upper
43 100
74 20.8 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 49.525 ug/l
RT: 5.615 min Scan# 1157
Delta R.T. -0.001 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

Instrument :

MSVOA_N

ClientSampleId :

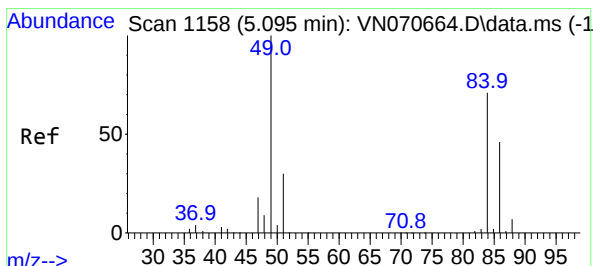
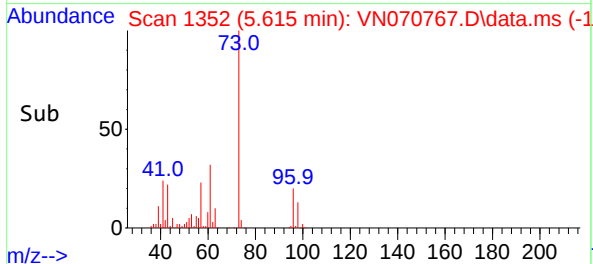
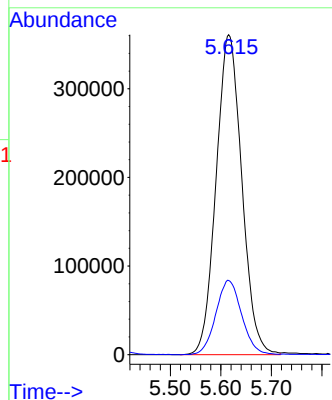
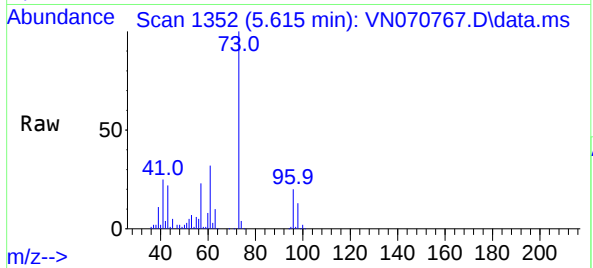
VSTDCCC050

Tgt Ion: 73 Resp: 127623
Ion Ratio Lower Upper
73 100
57 23.2 16.8 25.2

Manual Integrations

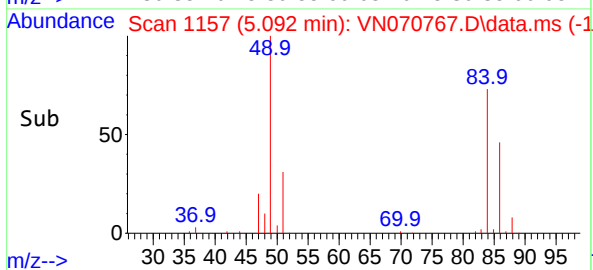
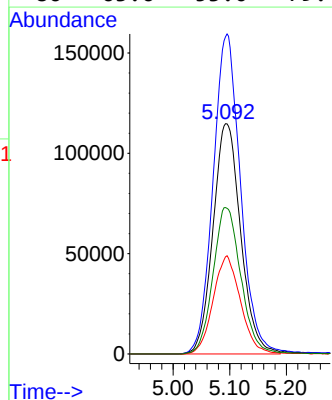
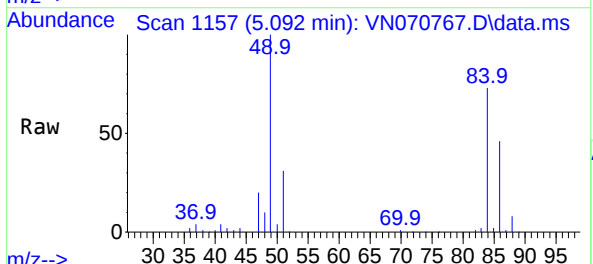
APPROVED

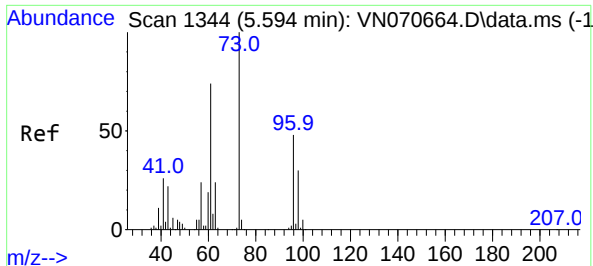
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#20
Methylene Chloride
Concen: 45.578 ug/l
RT: 5.092 min Scan# 1157
Delta R.T. -0.003 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

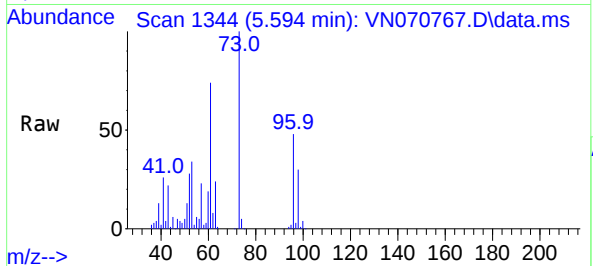
Tgt Ion: 84 Resp: 389400
Ion Ratio Lower Upper
84 100
49 137.6 93.5 140.3
51 42.2 29.4 44.2
86 63.6 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 47.747 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

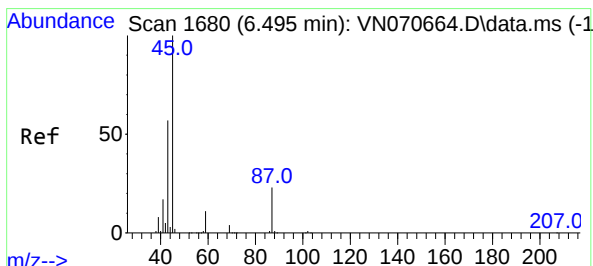
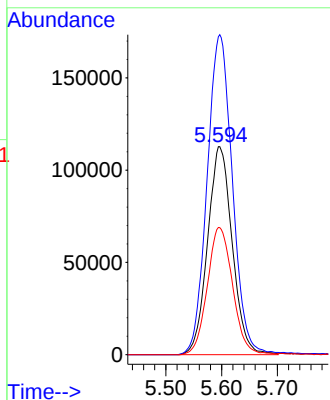
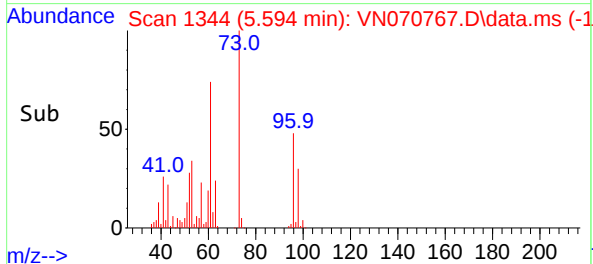
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



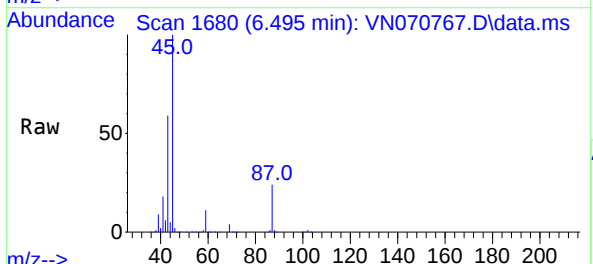
Tgt Ion: 96 Resp: 346640
Ion Ratio Lower Upper
96 100
61 152.8 105.8 158.6
98 61.1 52.0 78.0

Manual Integrations
APPROVED

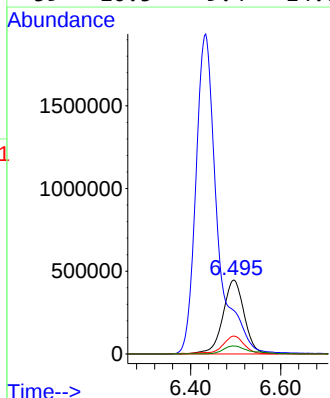
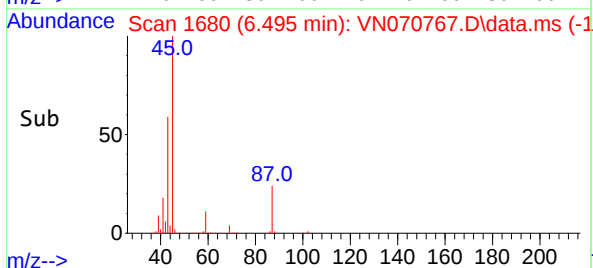
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

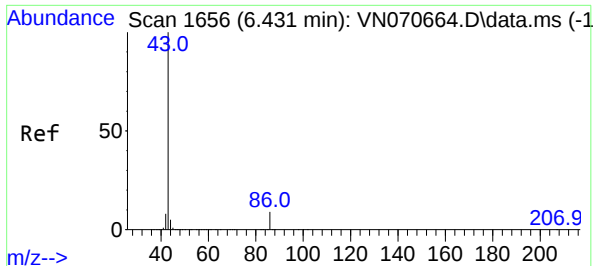


#22
Diisopropyl ether
Concen: 47.211 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20



Tgt Ion: 45 Resp: 1470745
Ion Ratio Lower Upper
45 100
43 57.2 51.7 77.5
87 24.0 23.2 34.8
59 10.5 9.4 14.0





#23

Vinyl Acetate

Concen: 241.223 ug/l

RT: 6.433 min Scan# 1657

Delta R.T. 0.002 min

Lab File: VN070767.D

Acq: 25 Jan 2022 11:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 637014

Ion Ratio Lower Upper

43 100

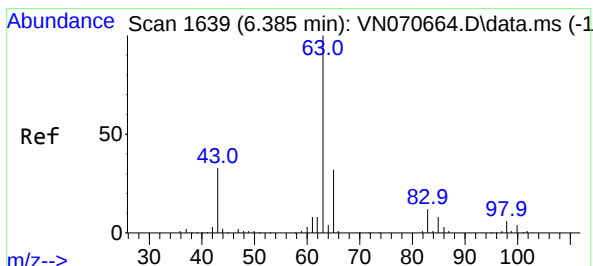
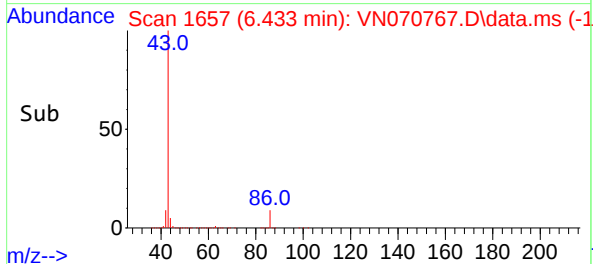
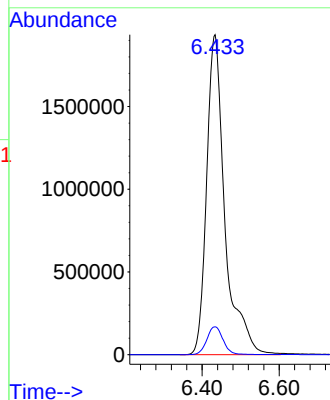
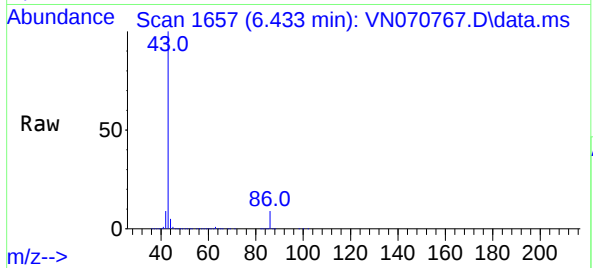
86 8.7 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#24

1,1-Dichloroethane

Concen: 47.765 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VN070767.D

Acq: 25 Jan 2022 11:20

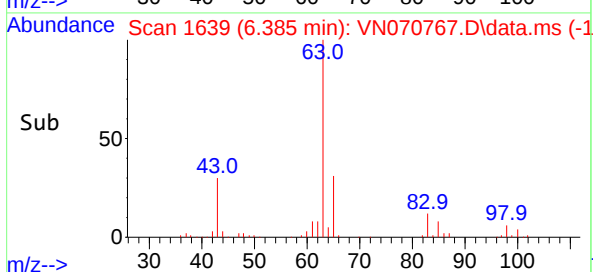
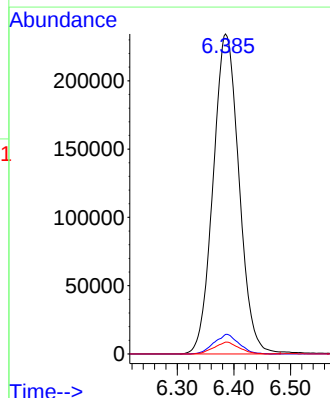
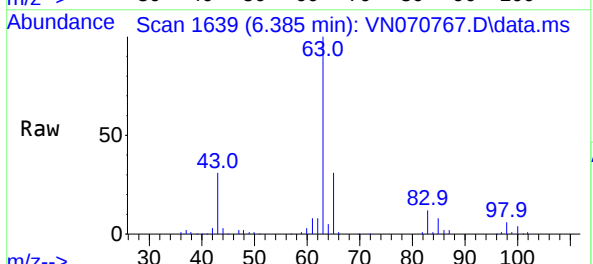
Tgt Ion: 63 Resp: 744334

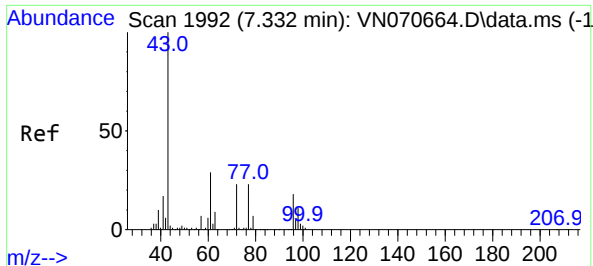
Ion Ratio Lower Upper

63 100

98 6.1 3.3 9.9

100 3.7 2.1 6.5





#25

2-Butanone

Concen: 232.207 ug/l

RT: 7.335 min Scan# 1993

Delta R.T. 0.003 min

Lab File: VN070767.D

Acq: 25 Jan 2022 11:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 189518

Ion Ratio Lower Upper

43 100

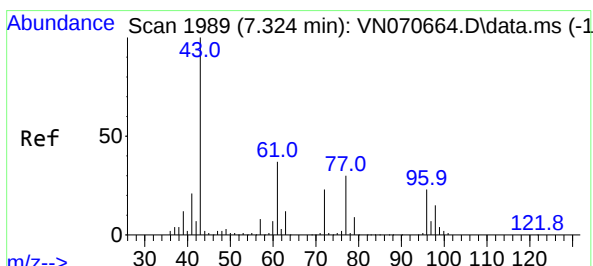
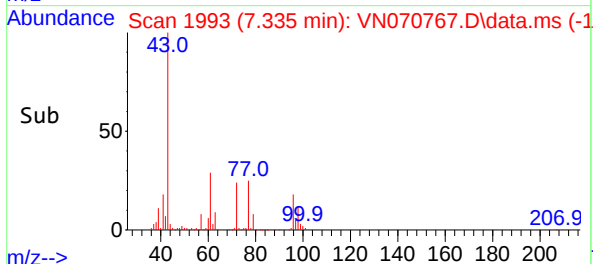
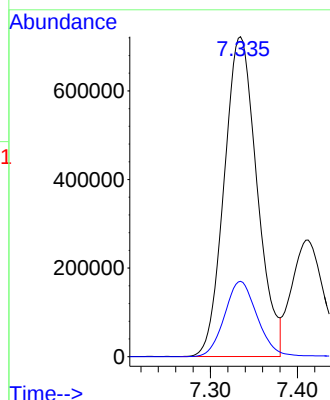
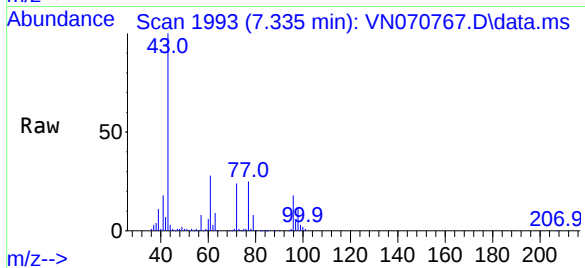
72 23.6 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#26

2,2-Dichloropropane

Concen: 51.053 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.000 min

Lab File: VN070767.D

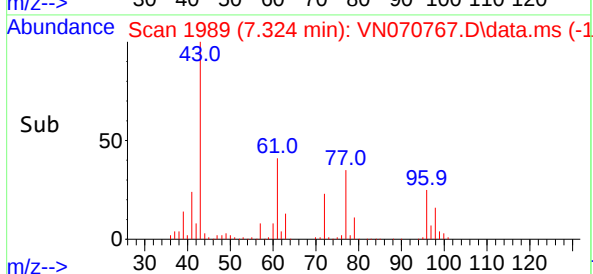
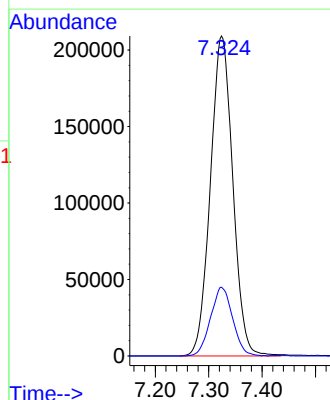
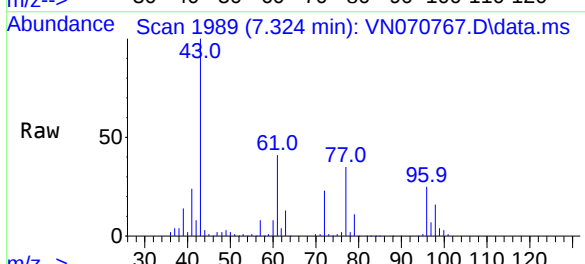
Acq: 25 Jan 2022 11:20

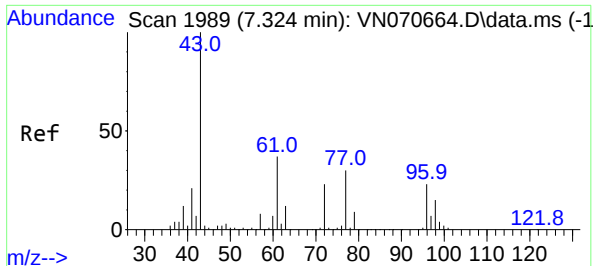
Tgt Ion: 77 Resp: 609950

Ion Ratio Lower Upper

77 100

97 21.2 11.6 34.8





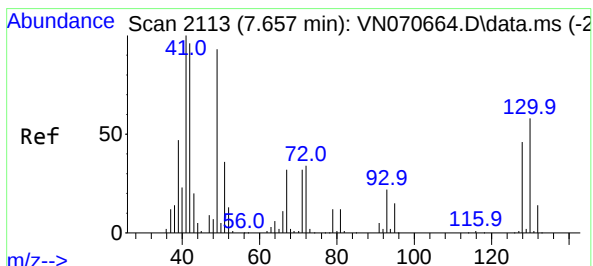
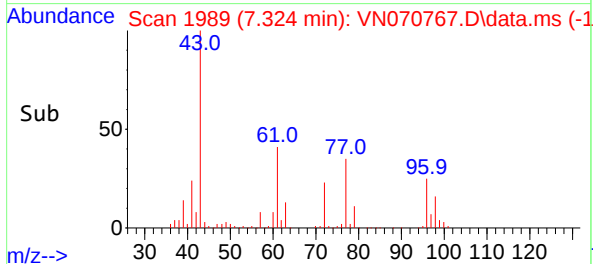
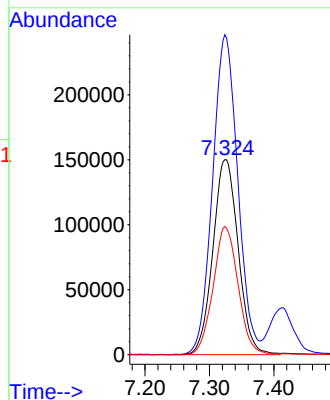
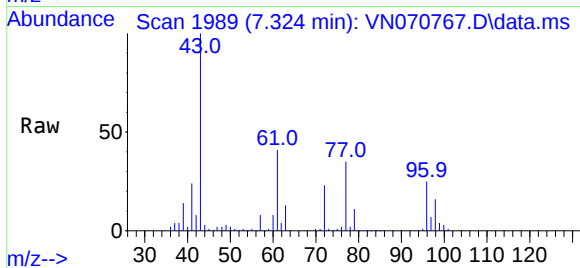
#27
cis-1,2-Dichloroethene
Concen: 47.570 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 41025
Ion Ratio Lower Upper
96 100
61 162.3 0.0 275.0
98 65.0 0.0 129.6

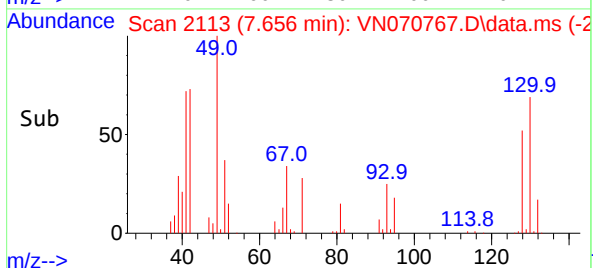
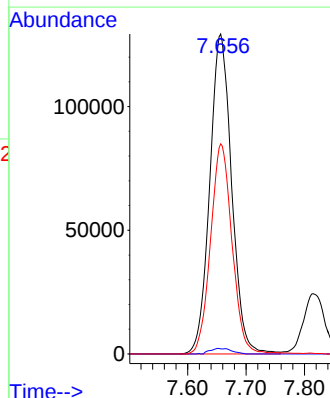
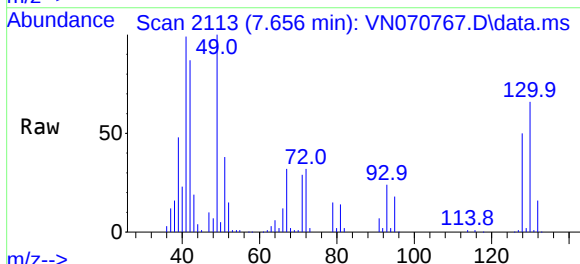
Manual Integrations
APPROVED

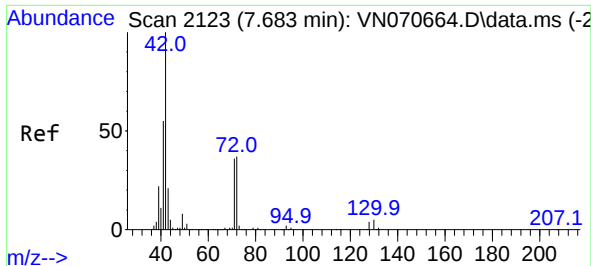
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#28
Bromochloromethane
Concen: 48.036 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.001 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

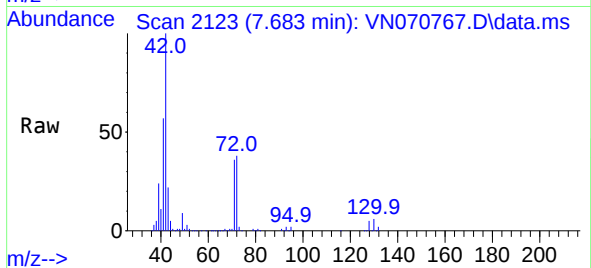
Tgt Ion: 49 Resp: 336082
Ion Ratio Lower Upper
49 100
129 1.0 0.0 4.0
130 64.4 67.8 101.8#





#29
Tetrahydrofuran
Concen: 230.369 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. 0.000 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

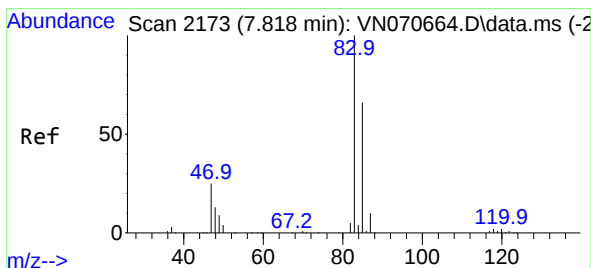
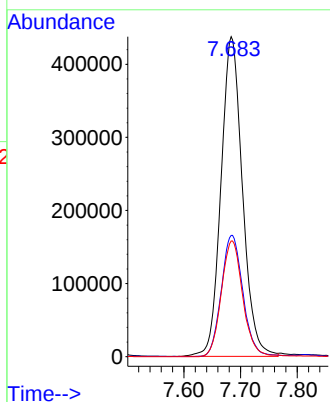
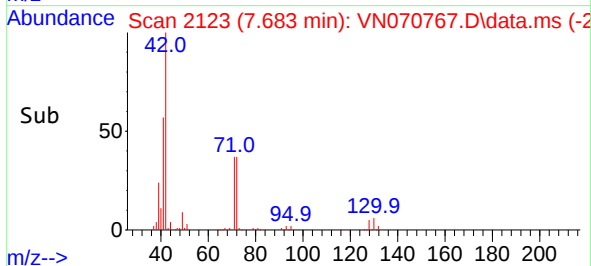
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



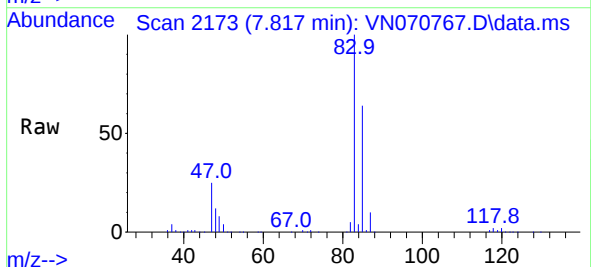
Tgt Ion: 42 Resp: 115125
Ion Ratio Lower Upper
42 100
72 38.2 36.3 54.5
71 36.0 34.7 52.1

Manual Integrations
APPROVED

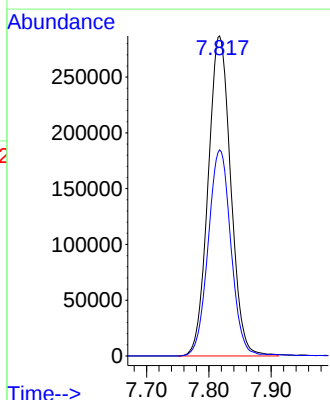
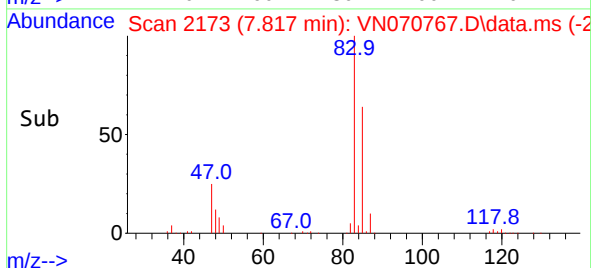
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

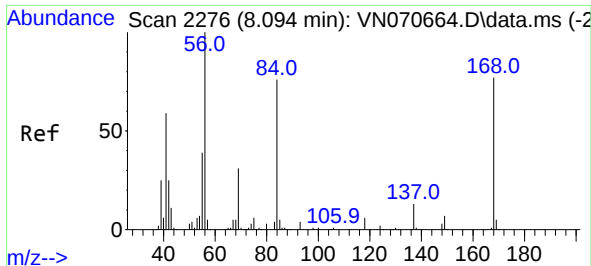


#30
Chloroform
Concen: 47.593 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.001 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20



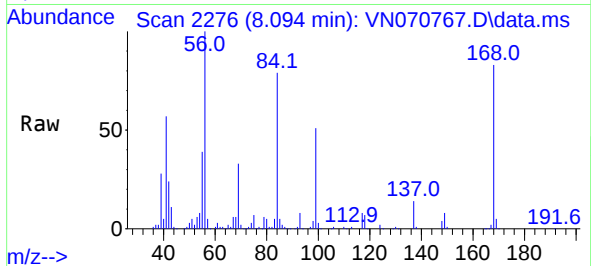
Tgt Ion: 83 Resp: 724601
Ion Ratio Lower Upper
83 100
85 64.4 51.9 77.9





#31
Cyclohexane
Concen: 43.914 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

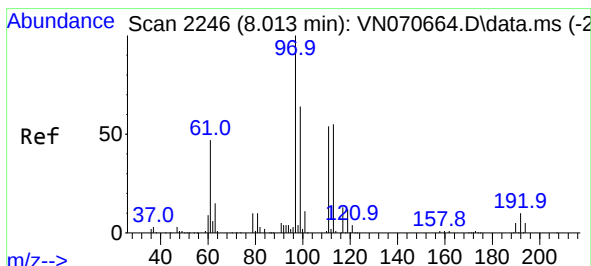
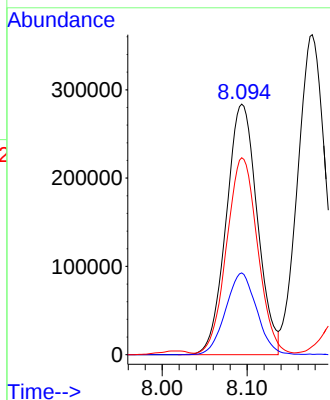
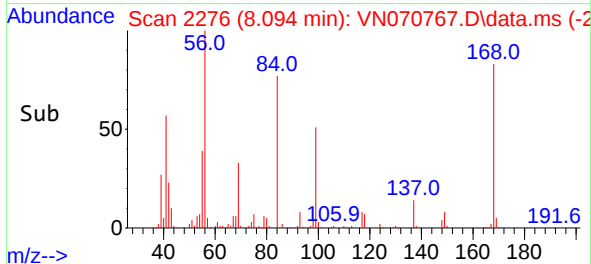
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



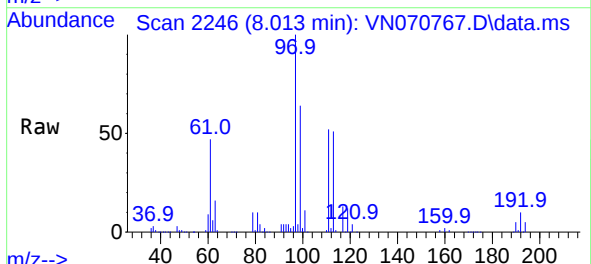
Tgt Ion: 56 Resp: 722610
Ion Ratio Lower Upper
56 100
69 32.6 27.1 40.7
84 77.0 73.4 110.0

Manual Integrations
APPROVED

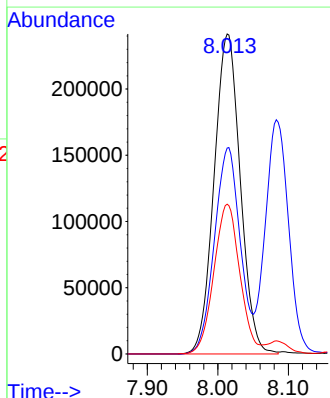
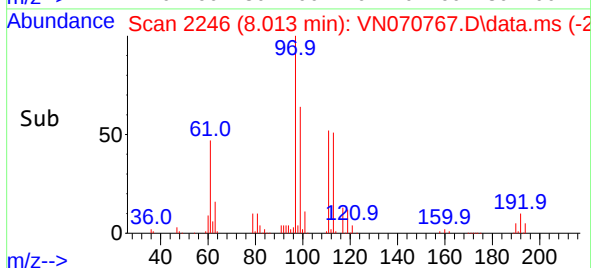
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

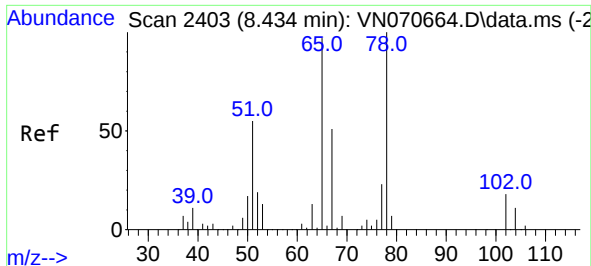


#32
1,1,1-Trichloroethane
Concen: 51.600 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20



Tgt Ion: 97 Resp: 624120
Ion Ratio Lower Upper
97 100
99 63.6 50.1 75.1
61 46.6 35.2 52.8





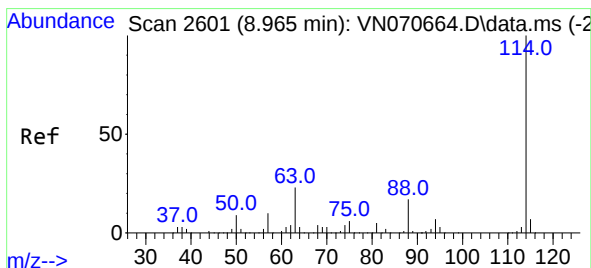
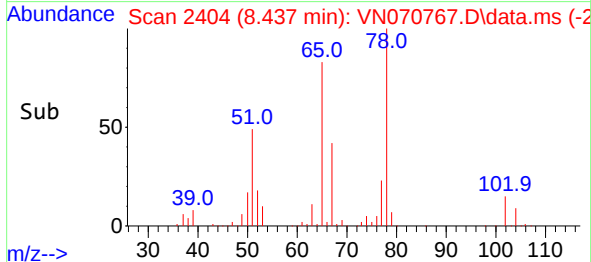
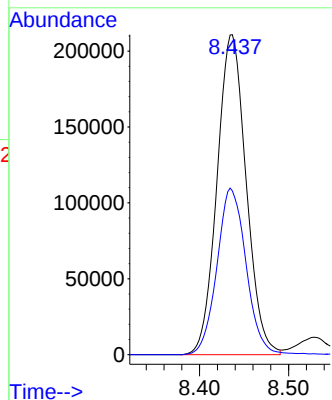
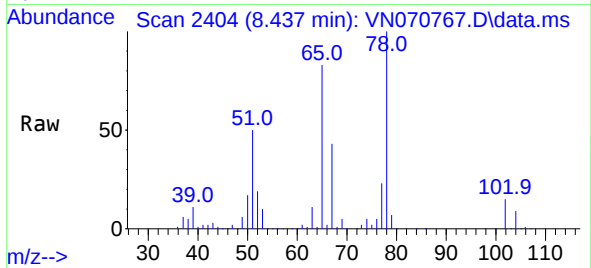
#33
1,2-Dichloroethane-d4
Concen: 51.362 ug/l
RT: 8.437 min Scan# 2403
Delta R.T. 0.003 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 47996
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.0

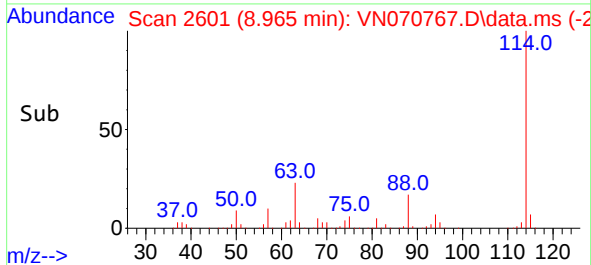
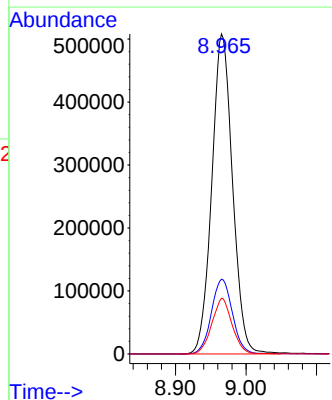
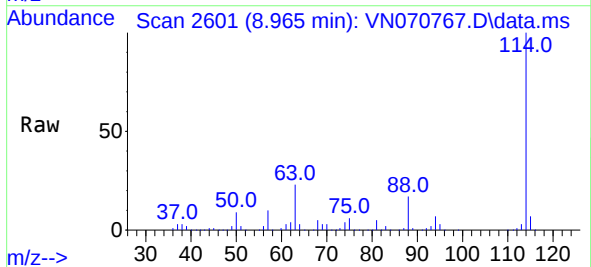
Manual Integrations
APPROVED

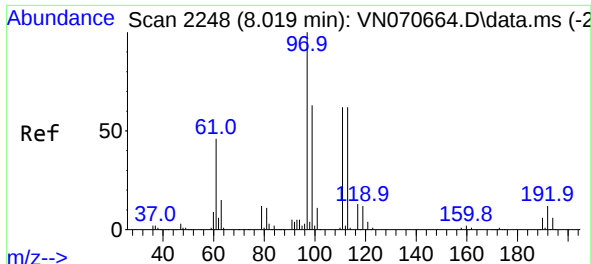
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

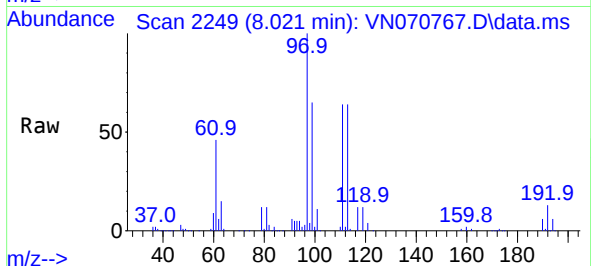
Tgt Ion:114 Resp: 1038258
Ion Ratio Lower Upper
114 100
63 23.3 0.0 37.8
88 17.4 0.0 27.4





#35
Dibromofluoromethane
Concen: 51.727 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. 0.002 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

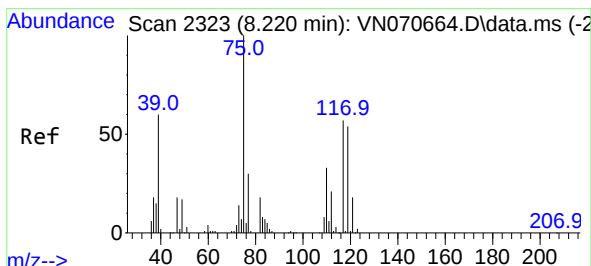
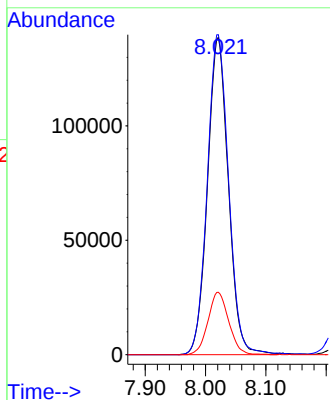
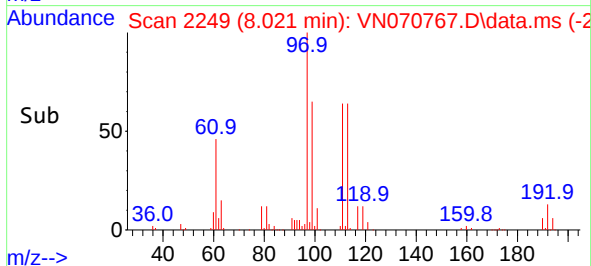
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



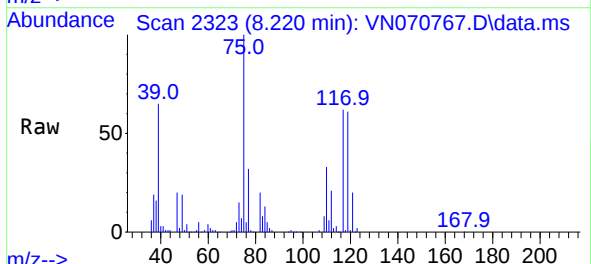
Tgt Ion: 113 Resp: 333130
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 19.6 16.9 25.3

Manual Integrations
APPROVED

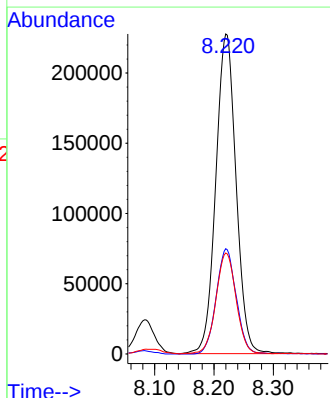
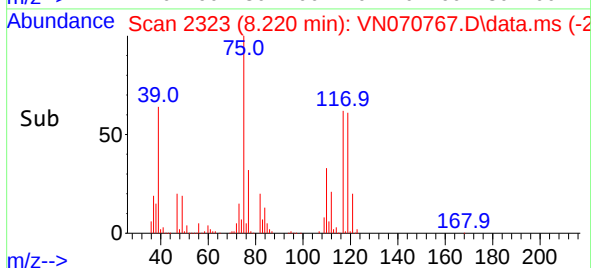
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

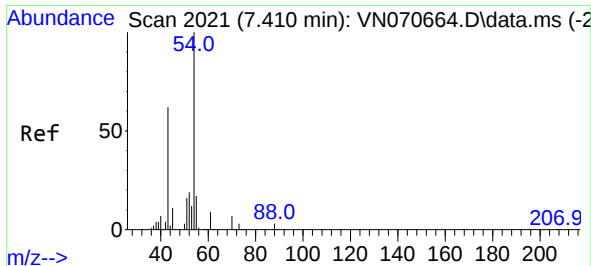


#36
1,1-Dichloropropene
Concen: 49.828 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20



Tgt Ion: 75 Resp: 540250
Ion Ratio Lower Upper
75 100
110 32.5 18.4 55.2
77 31.7 24.4 36.6





#37
Ethyl Acetate
Concen: 47.555 ug/l
RT: 7.412 min Scan# 2021
Delta R.T. 0.002 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

Instrument :

MSVOA_N

ClientSampleId :

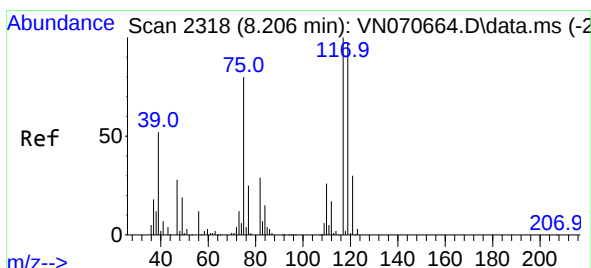
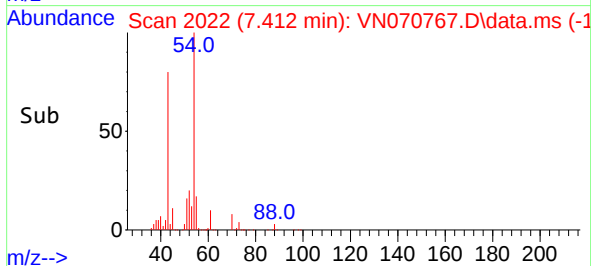
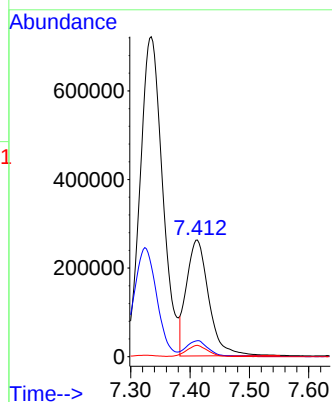
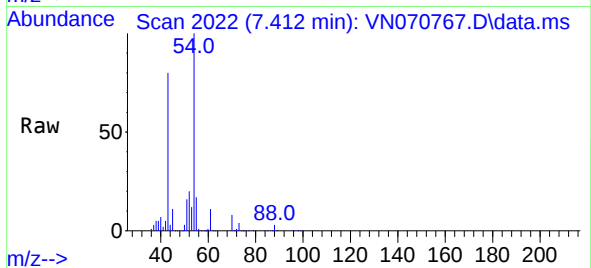
VSTDCCC050

Tgt Ion: 43 Resp: 68451
Ion Ratio Lower Upper
43 100
61 13.1 11.5 17.3
70 9.0 7.9 11.9

Manual Integrations

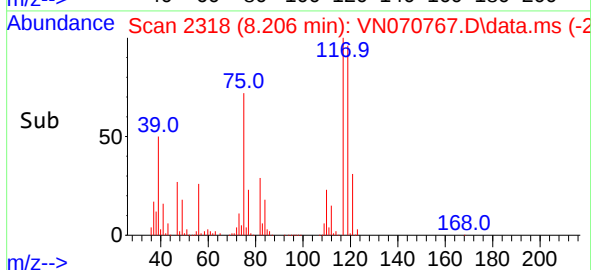
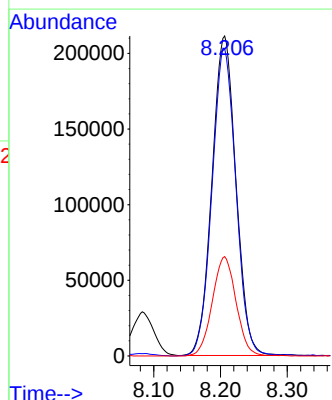
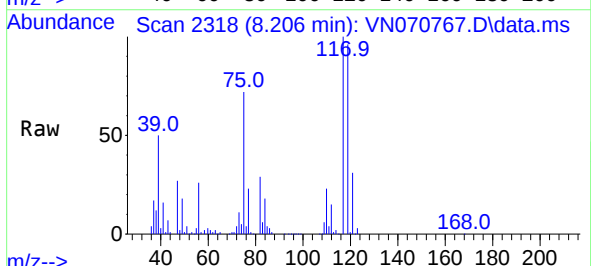
APPROVED

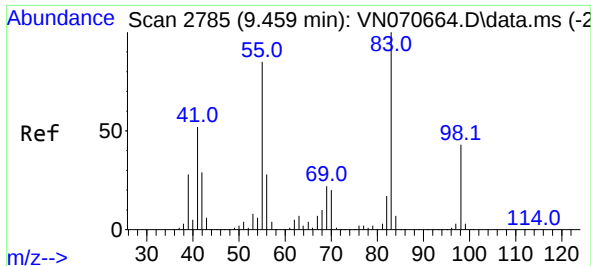
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#38
Carbon Tetrachloride
Concen: 54.675 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

Tgt Ion:117 Resp: 527357
Ion Ratio Lower Upper
117 100
119 96.1 76.1 114.1
121 31.1 24.2 36.2





#39
Methylcyclohexane
Concen: 49.923 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

Instrument :

MSVOA_N

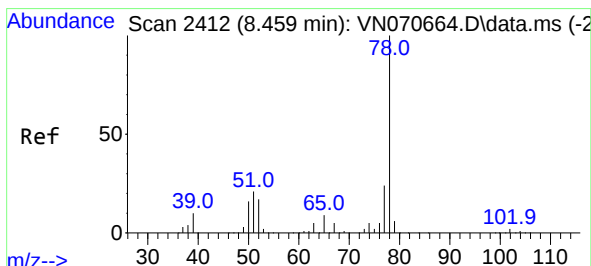
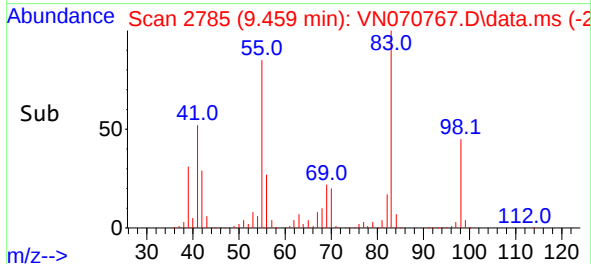
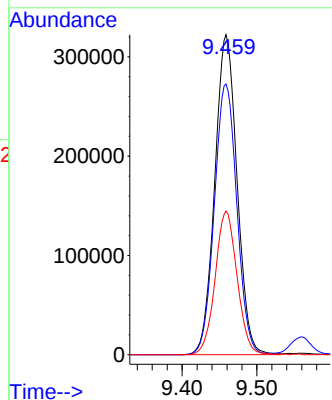
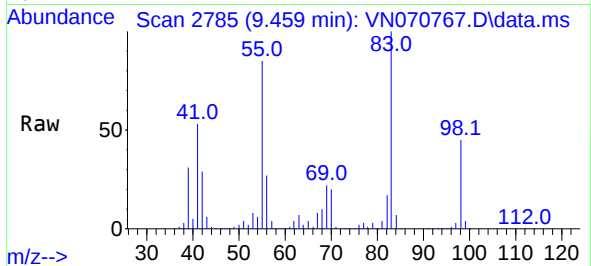
ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 668228
Ion Ratio Lower Upper
83 100
55 84.6 58.1 87.1
98 44.9 38.4 57.6

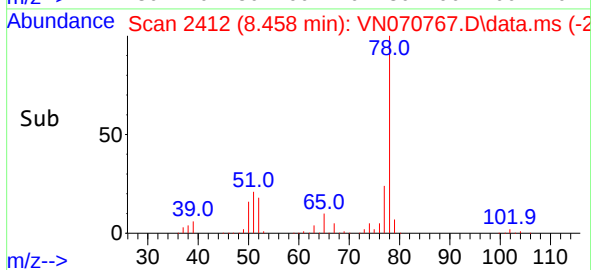
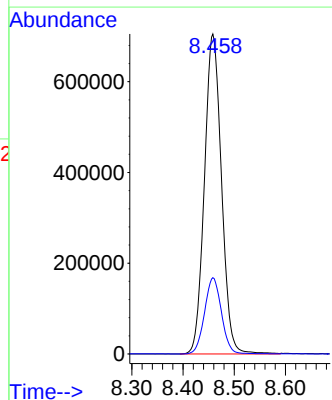
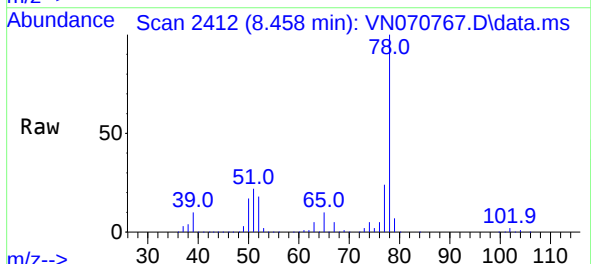
Manual Integrations
APPROVED

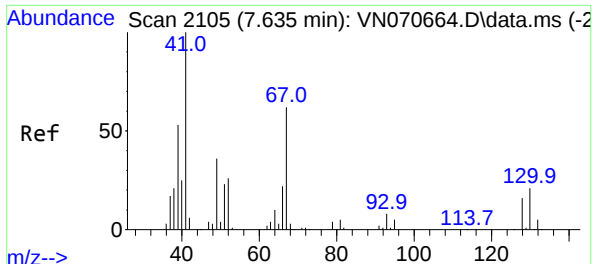
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#40
Benzene
Concen: 48.623 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.001 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

Tgt Ion: 78 Resp: 1633487
Ion Ratio Lower Upper
78 100
77 23.9 18.6 27.8





#41
Methacrylonitrile
Concen: 48.797 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

Instrument :

MSVOA_N

ClientSampleId :

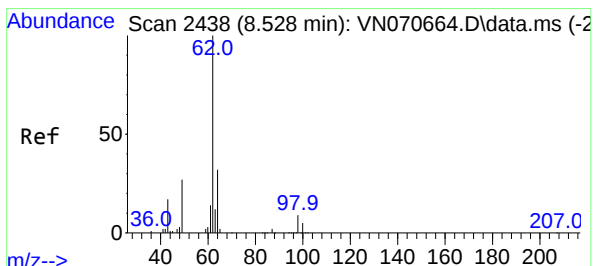
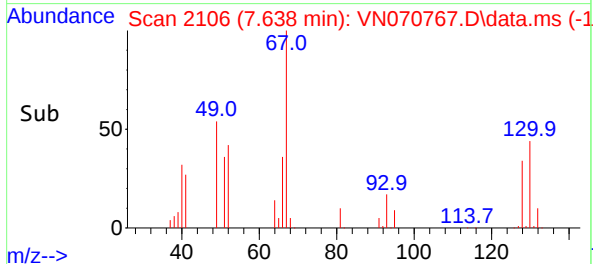
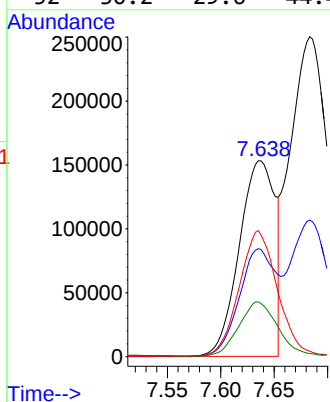
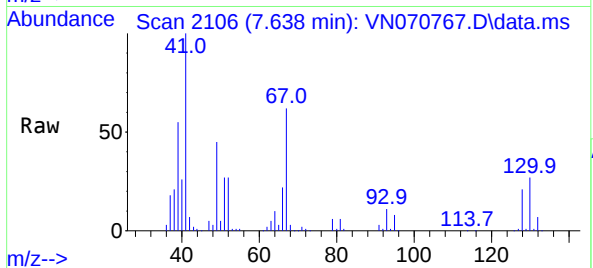
VSTDCCC050

Tgt Ion: 41 Resp: 35734
Ion Ratio Lower Upper
41 100
39 56.6 48.1 72.1
67 69.5 68.3 102.5
52 30.2 29.6 44.4

Manual Integrations

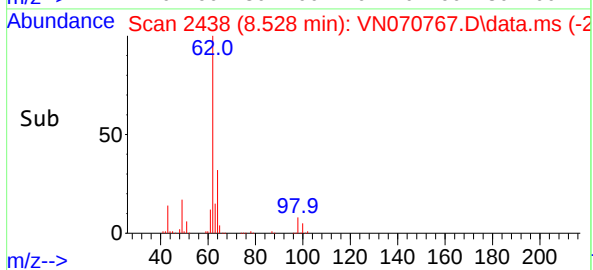
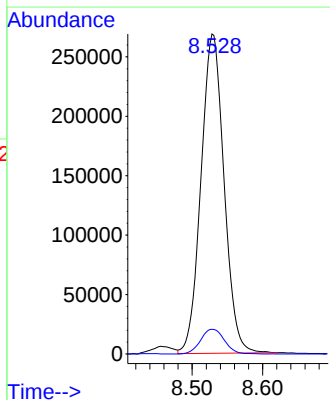
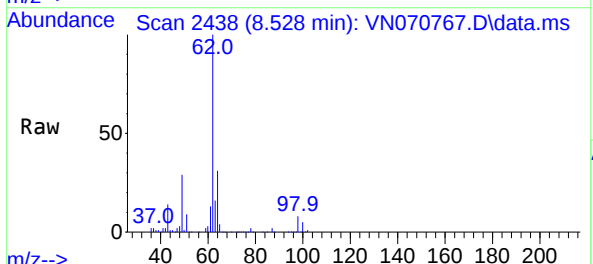
APPROVED

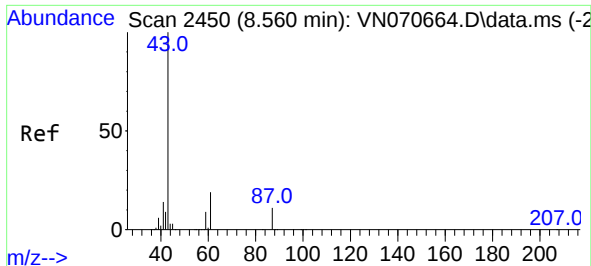
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#42
1,2-Dichloroethane
Concen: 52.367 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

Tgt Ion: 62 Resp: 610016
Ion Ratio Lower Upper
62 100
98 8.0 0.0 17.6





#43
Isopropyl Acetate
Concen: 49.416 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

Instrument :

MSVOA_N

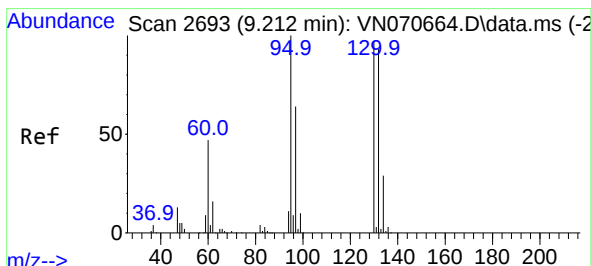
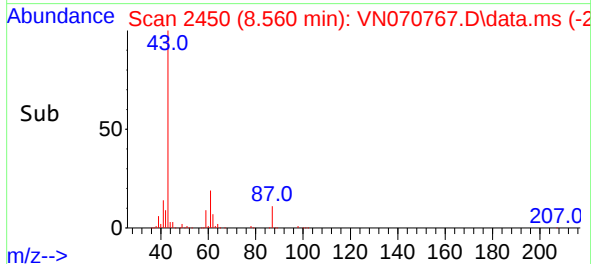
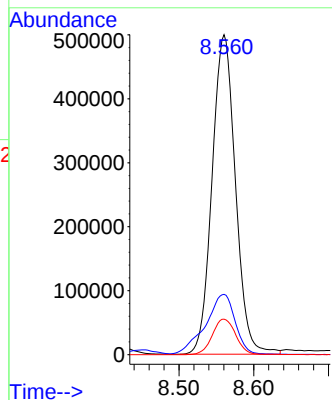
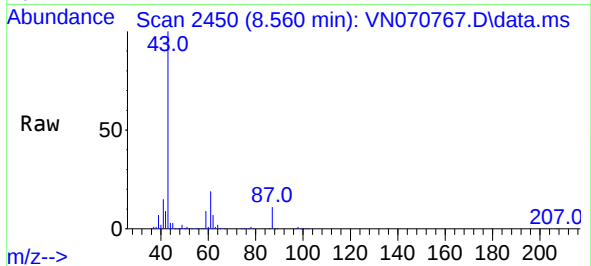
ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 108644
Ion Ratio Lower Upper
43 100
61 23.8 20.4 30.6
87 11.2 11.2 16.8

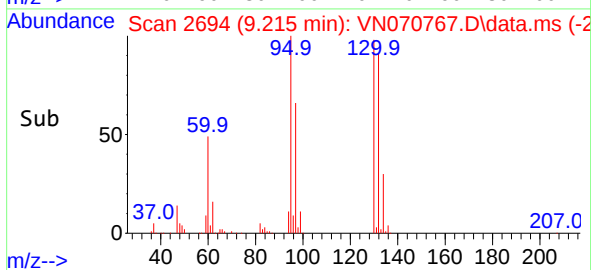
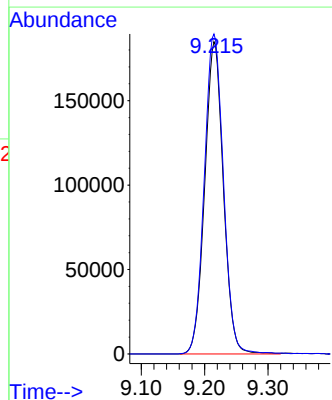
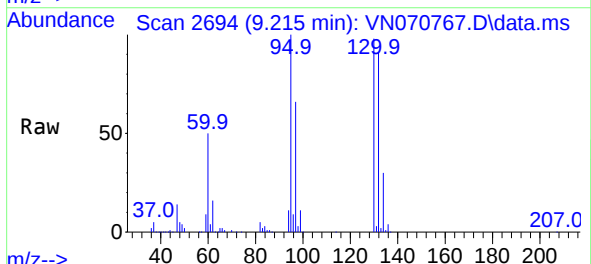
Manual Integrations
APPROVED

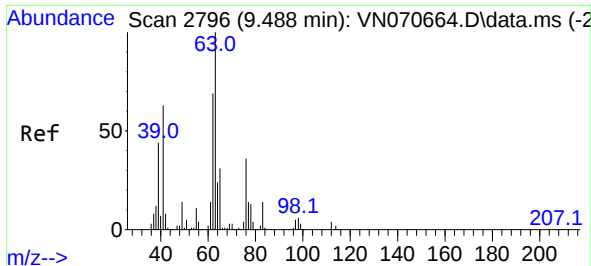
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#44
Trichloroethene
Concen: 49.661 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

Tgt Ion:130 Resp: 378218
Ion Ratio Lower Upper
130 100
95 102.4 0.0 191.2





#45

1,2-Dichloropropane

Concen: 48.858 ug/l

RT: 9.488 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070767.D

Acq: 25 Jan 2022 11:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 446580

Ion Ratio Lower Upper

63 100

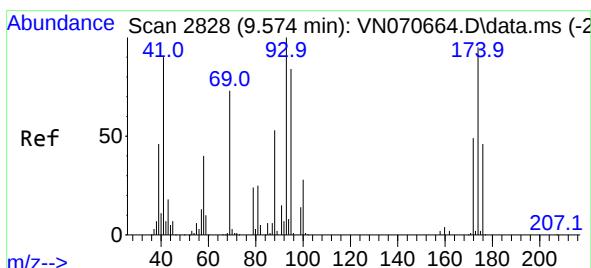
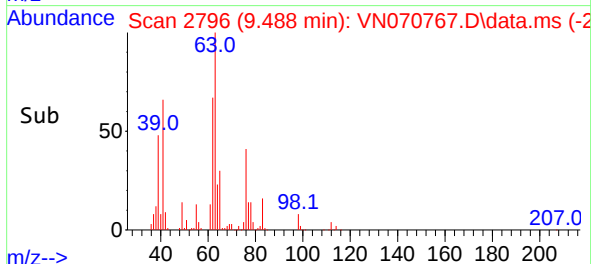
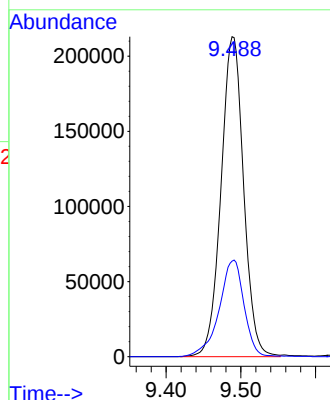
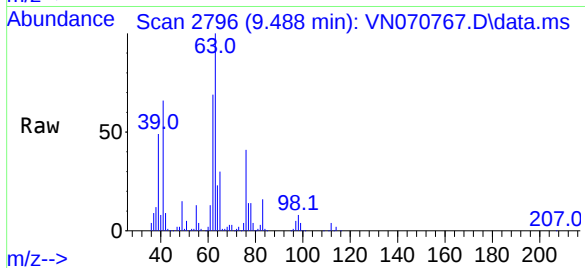
65 29.7 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#46

Dibromomethane

Concen: 51.401 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.003 min

Lab File: VN070767.D

Acq: 25 Jan 2022 11:20

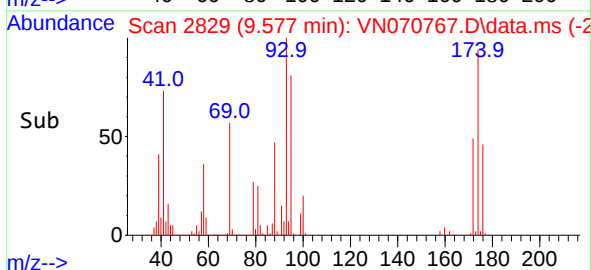
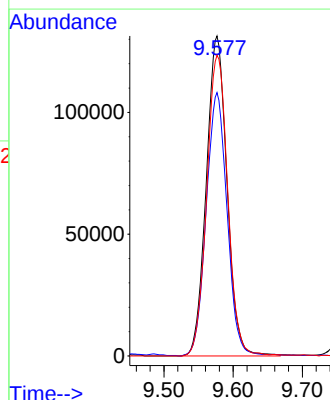
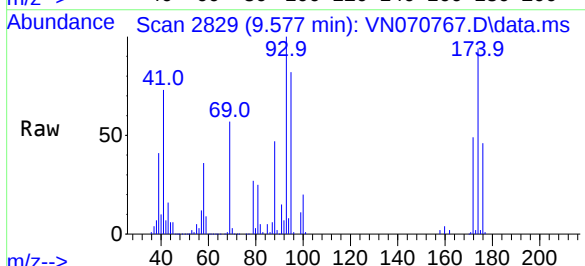
Tgt Ion: 93 Resp: 273184

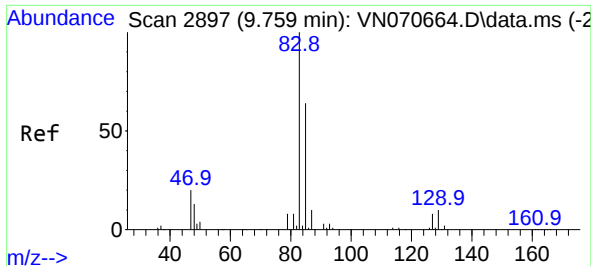
Ion Ratio Lower Upper

93 100

95 83.0 65.9 98.9

174 95.2 84.6 127.0





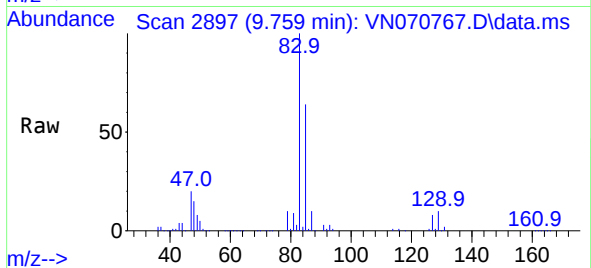
#47
Bromodichloromethane
Concen: 52.133 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. 0.000 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

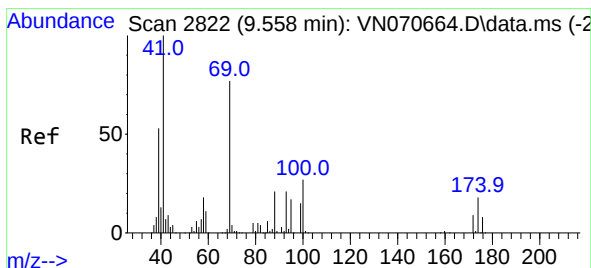
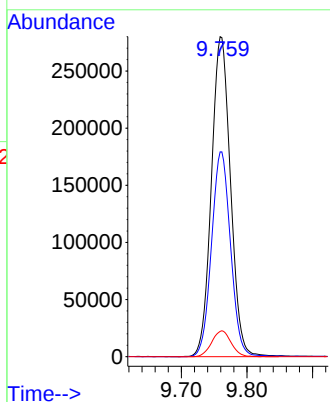
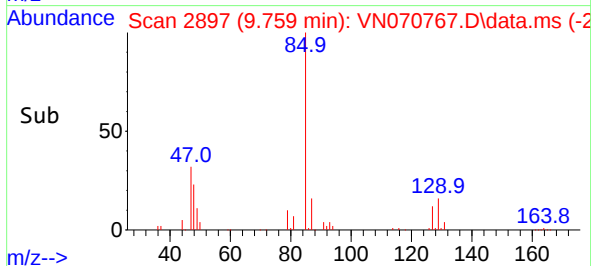


Tgt Ion: 83 Resp: 566380
Ion Ratio Lower Upper
83 100
85 64.0 50.9 76.3
127 7.9 7.1 10.7

Manual Integrations

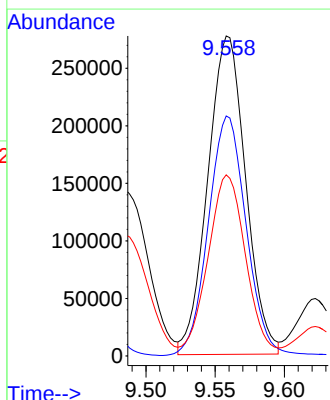
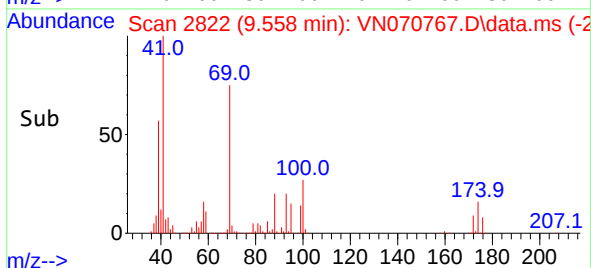
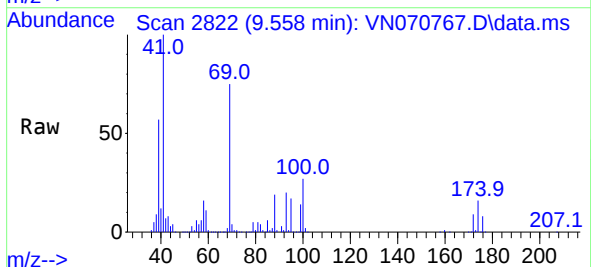
APPROVED

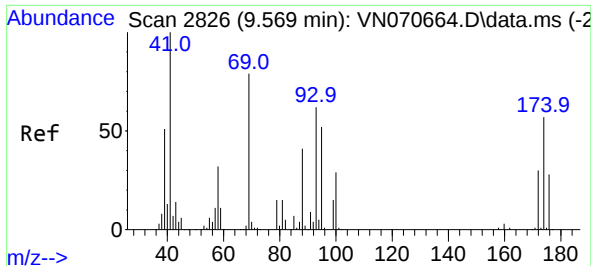
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#48
Methyl methacrylate
Concen: 50.365 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.000 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

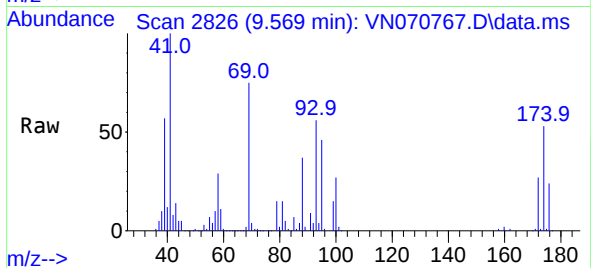
Tgt Ion: 41 Resp: 527527
Ion Ratio Lower Upper
41 100
69 75.4 72.4 108.6
39 52.1 58.4 87.6#





#49
1,4-Dioxane
Concen: 994.465 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

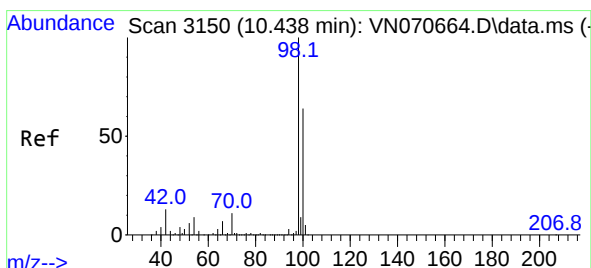
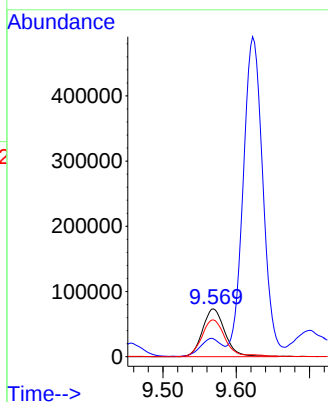
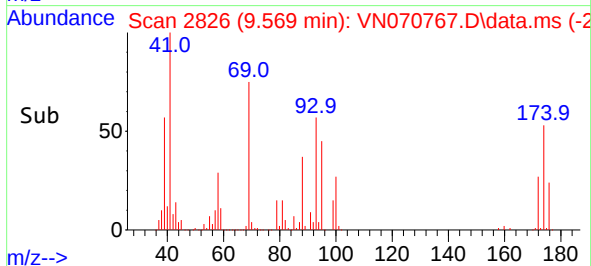
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



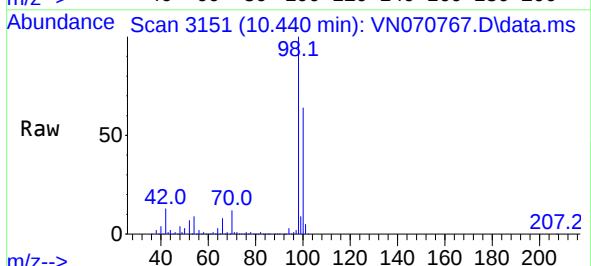
Tgt Ion: 88 Resp: 156459
Ion Ratio Lower Upper
88 100
43 34.1 23.4 35.2
58 78.5 50.6 75.8

Manual Integrations
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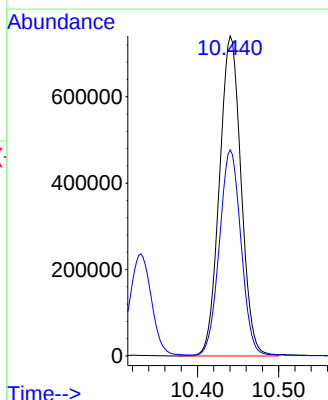
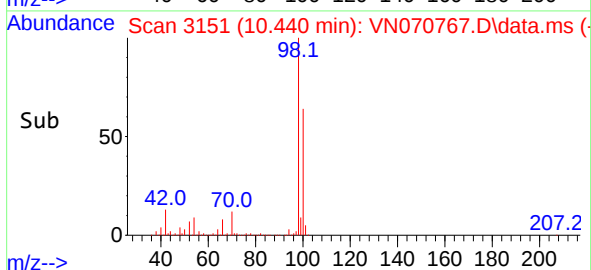
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

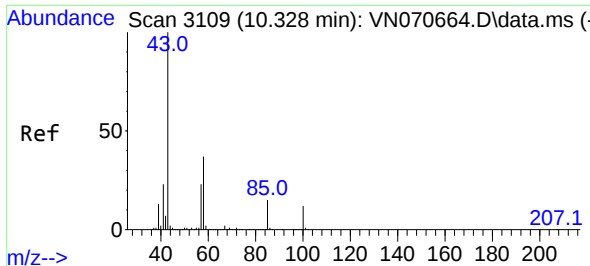


#50
Toluene-d8
Concen: 50.535 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20



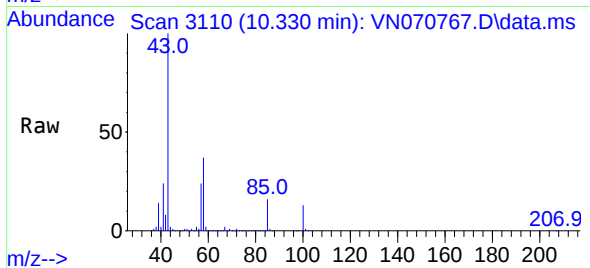
Tgt Ion: 98 Resp: 1371089
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 250.883 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.002 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

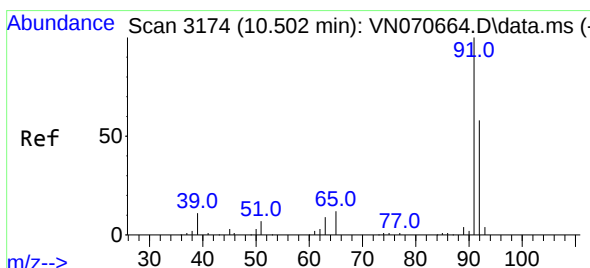
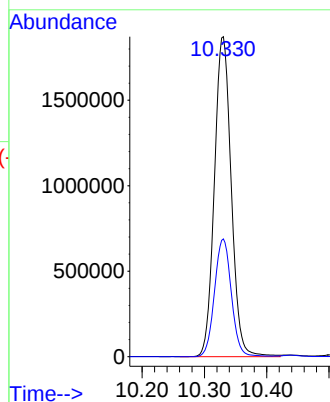
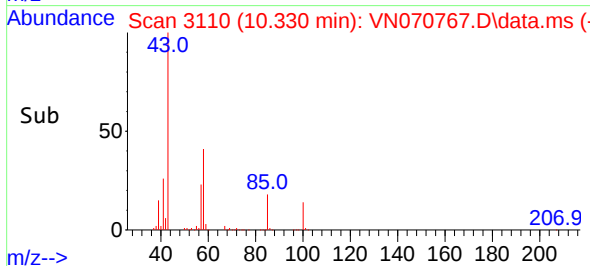
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



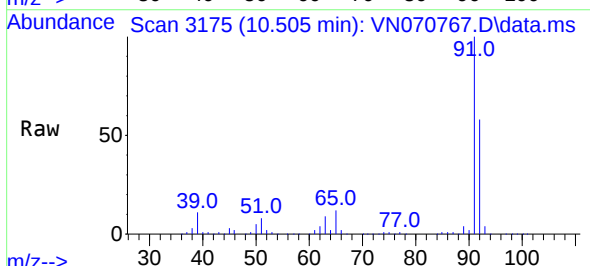
Tgt Ion: 43 Resp: 3519640
Ion Ratio Lower Upper
43 100
58 36.8 30.4 45.6

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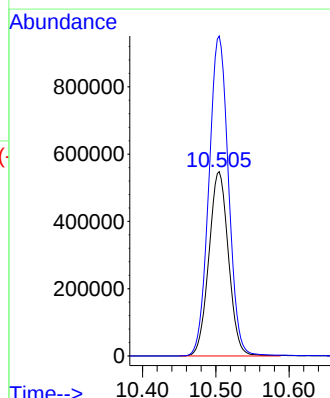
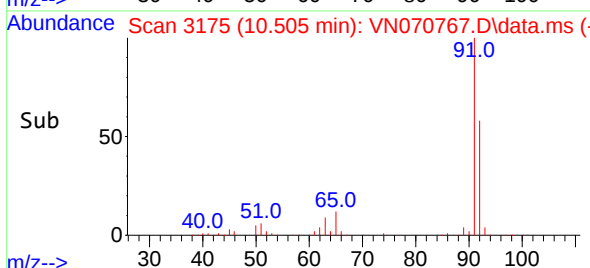
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

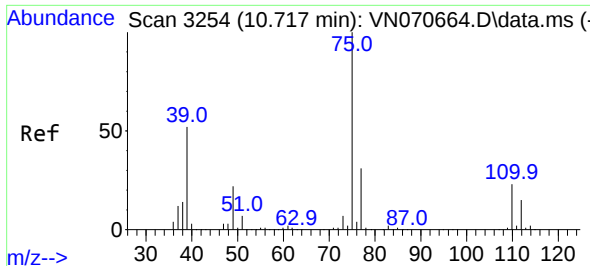


#52
Toluene
Concen: 50.475 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. 0.003 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20



Tgt Ion: 92 Resp: 1014336
Ion Ratio Lower Upper
92 100
91 174.8 142.0 213.0





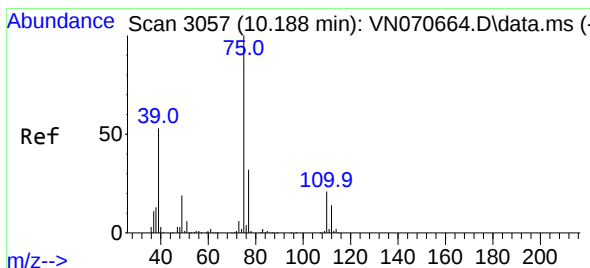
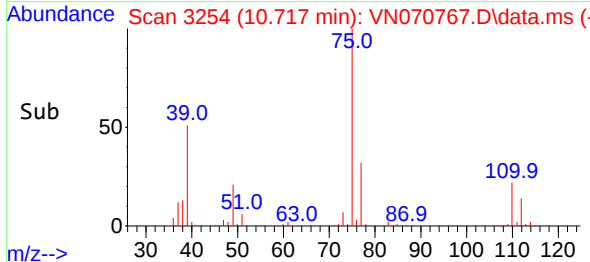
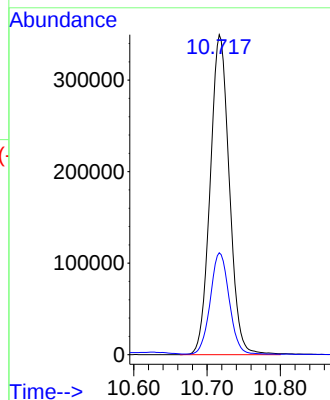
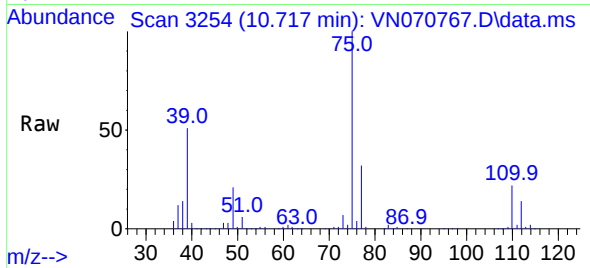
#53
t-1,3-Dichloropropene
Concen: 48.132 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 63288
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4

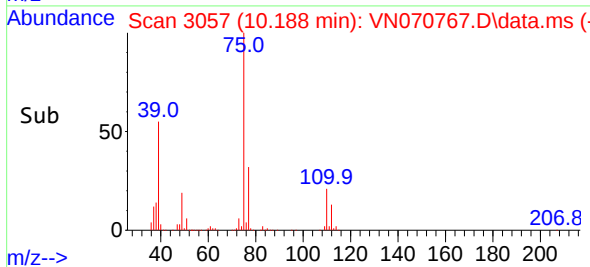
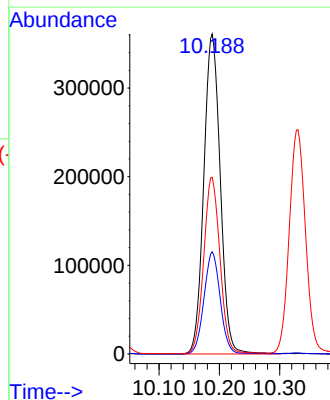
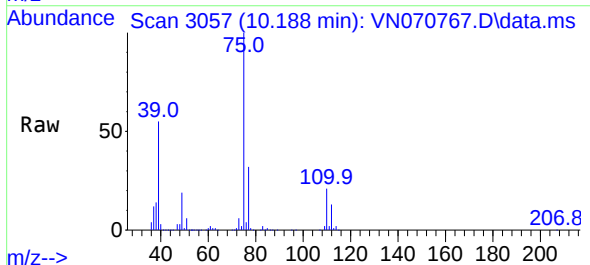
Manual Integrations
APPROVED

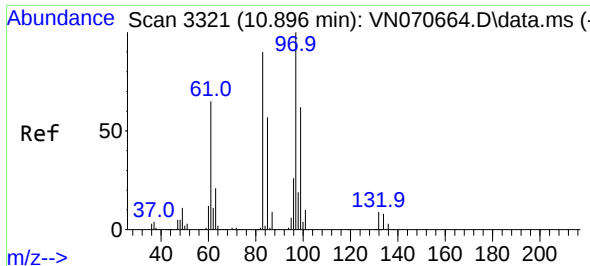
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#54
cis-1,3-Dichloropropene
Concen: 52.692 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

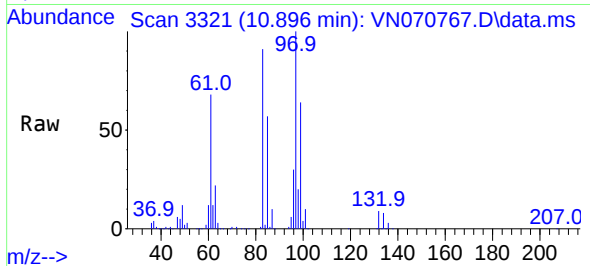
Tgt Ion: 75 Resp: 686528
Ion Ratio Lower Upper
75 100
77 31.9 26.4 39.6
39 55.1 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 50.009 ug/l
RT: 10.896 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

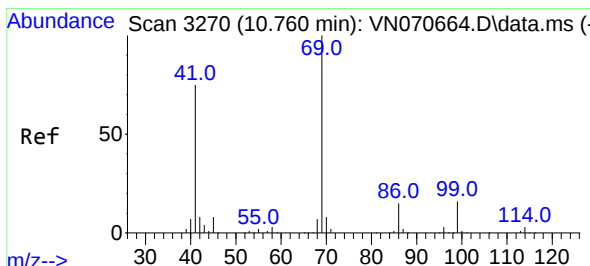
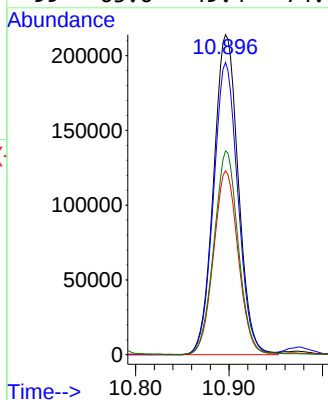
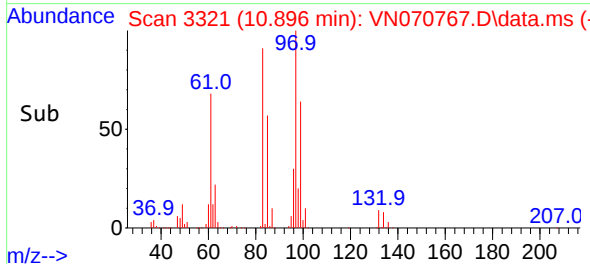
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



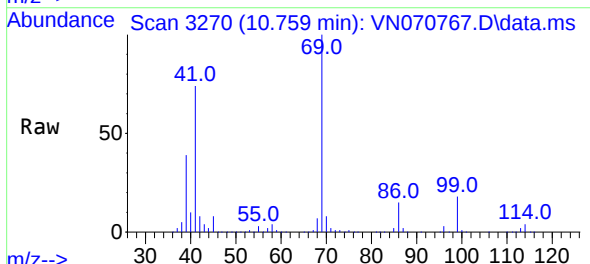
Tgt Ion: 97 Resp: 394794
Ion Ratio Lower Upper
97 100
83 91.3 67.8 101.6
85 57.4 45.4 68.2
99 63.6 49.4 74.0

Manual Integrations
APPROVED

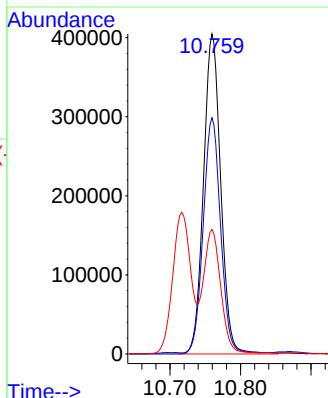
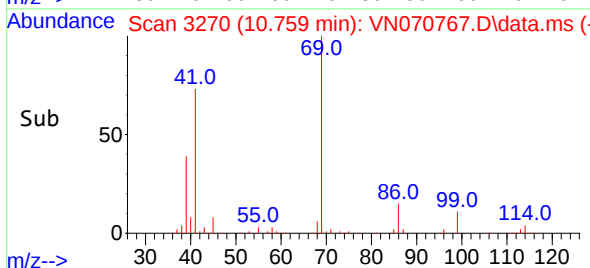
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

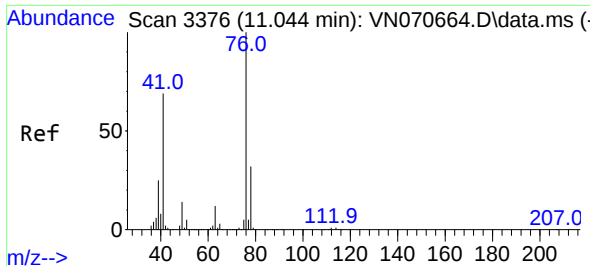


#56
Ethyl methacrylate
Concen: 45.939 ug/l
RT: 10.759 min Scan# 3270
Delta R.T. -0.001 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20



Tgt Ion: 69 Resp: 686795
Ion Ratio Lower Upper
69 100
41 73.4 51.4 77.0
39 37.6 34.6 52.0





#57

1,3-Dichloropropane

Concen: 50.861 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN070767.D

Acq: 25 Jan 2022 11:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 71080

Ion Ratio Lower Upper

76 100

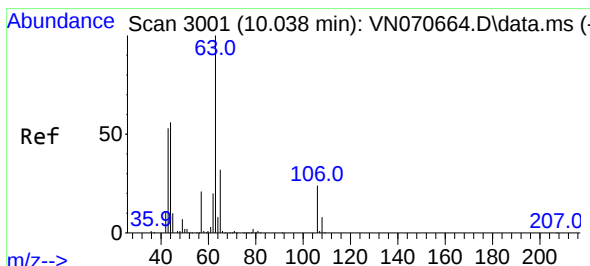
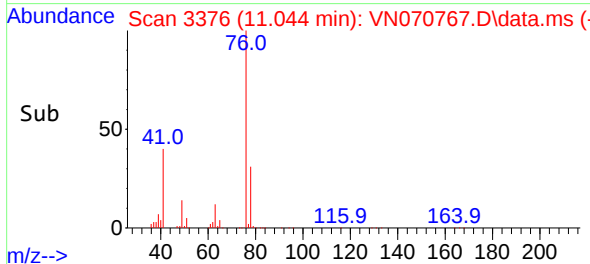
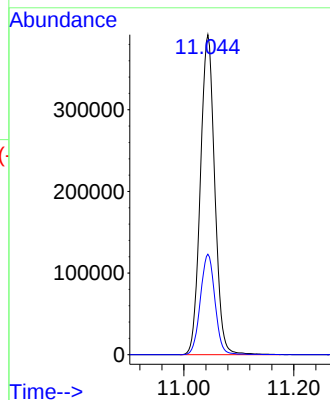
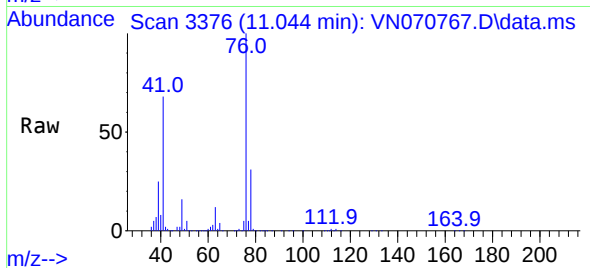
78 31.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#58

2-Chloroethyl Vinyl ether

Concen: 234.038 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. 0.003 min

Lab File: VN070767.D

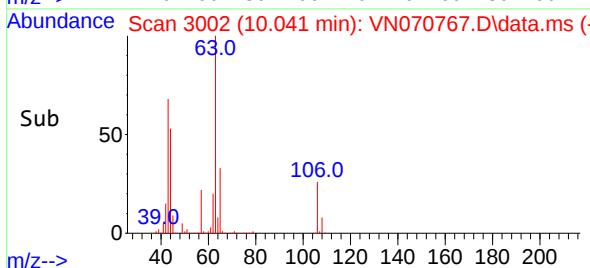
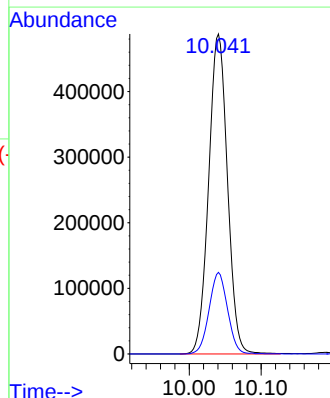
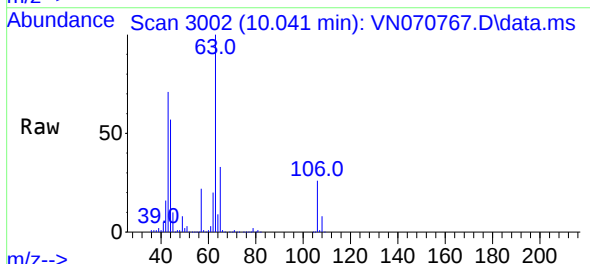
Acq: 25 Jan 2022 11:20

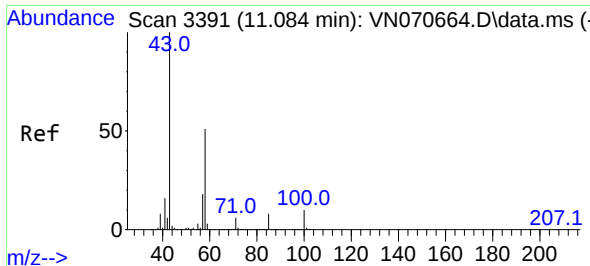
Tgt Ion: 63 Resp: 885766

Ion Ratio Lower Upper

63 100

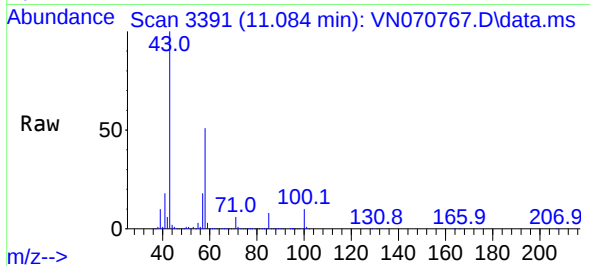
106 24.9 23.9 35.9





#59
2-Hexanone
Concen: 259.470 ug/l
RT: 11.084 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

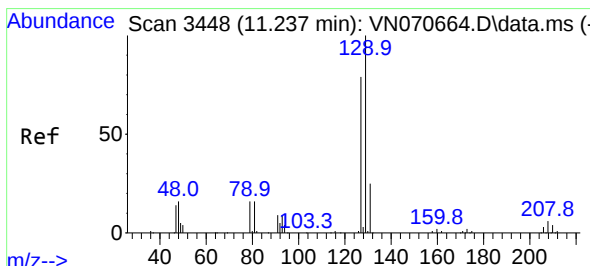
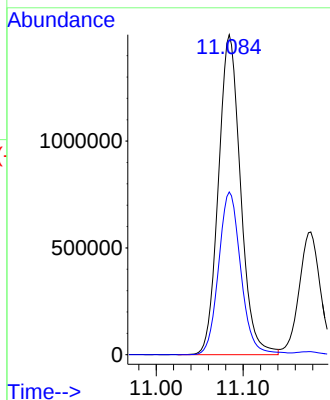
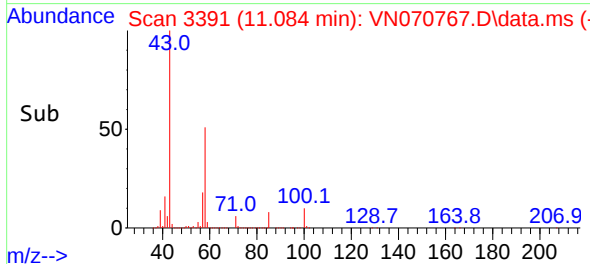
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 2644384
Ion Ratio Lower Upper
43 100
58 51.3 26.9 80.7

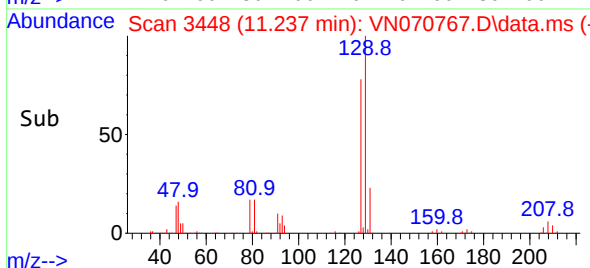
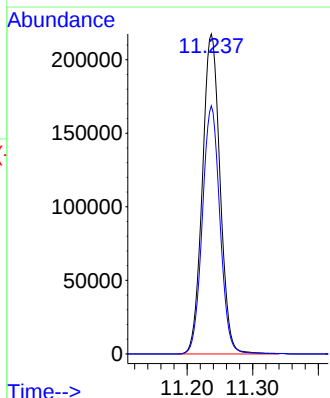
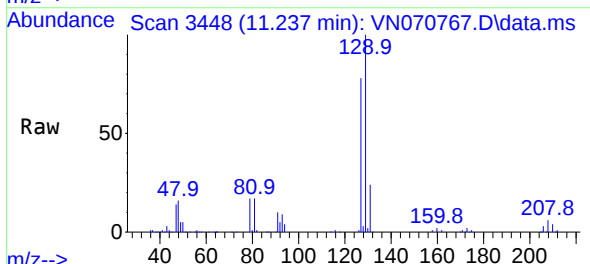
Manual Integrations
APPROVED

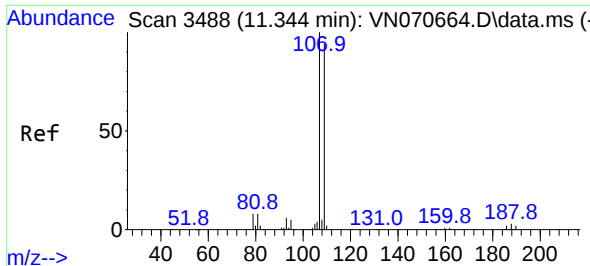
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#60
Dibromochloromethane
Concen: 55.329 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

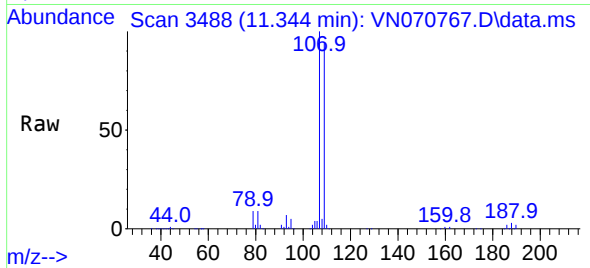
Tgt Ion:129 Resp: 407427
Ion Ratio Lower Upper
129 100
127 77.0 38.6 116.0





#61
1,2-Dibromoethane
Concen: 50.598 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

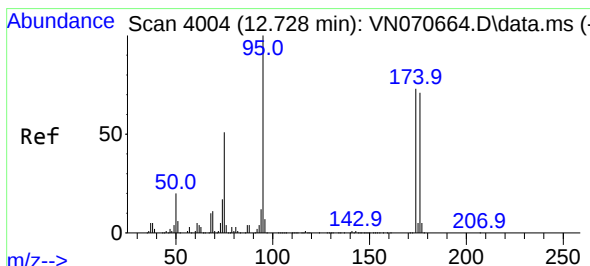
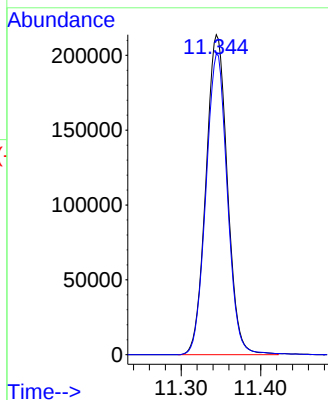
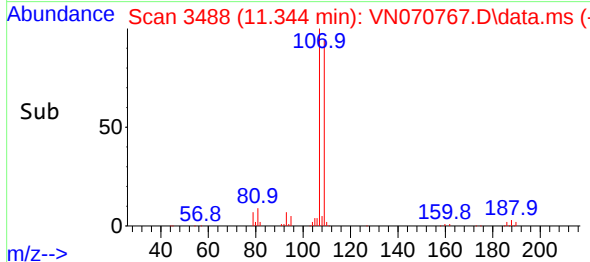
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



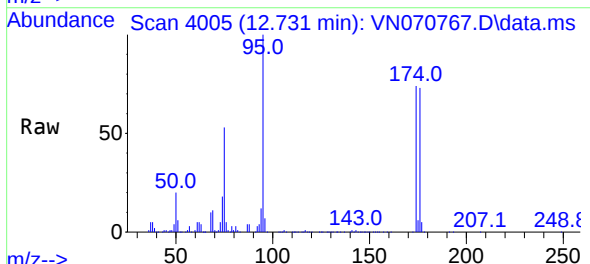
Tgt Ion:107 Resp: 40105
Ion Ratio Lower Upper
107 100
109 93.9 75.7 113.5

Manual Integrations
APPROVED

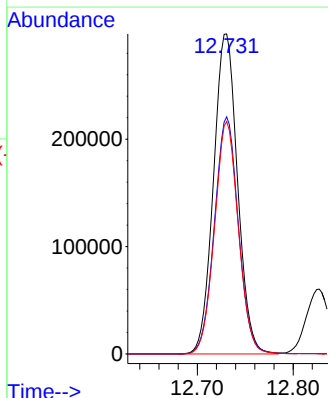
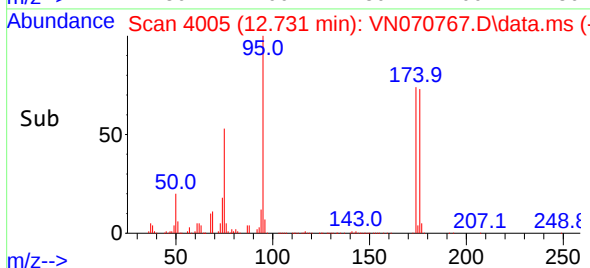
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

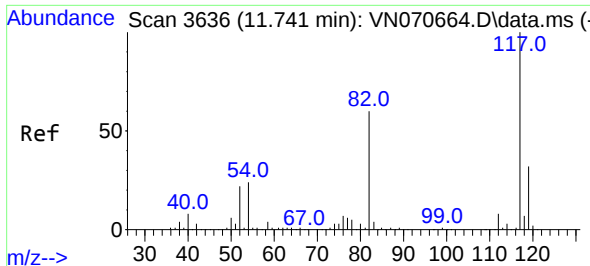


#62
4-Bromofluorobenzene
Concen: 53.681 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20



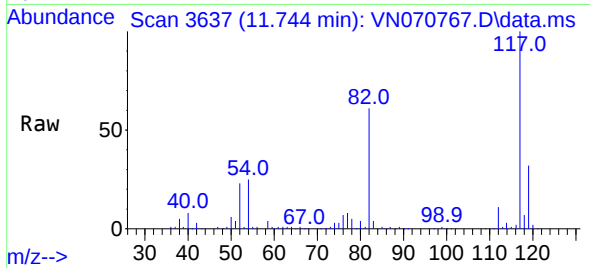
Tgt Ion: 95 Resp: 518993
Ion Ratio Lower Upper
95 100
174 74.0 0.0 187.2
176 71.8 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3636
Delta R.T. 0.003 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

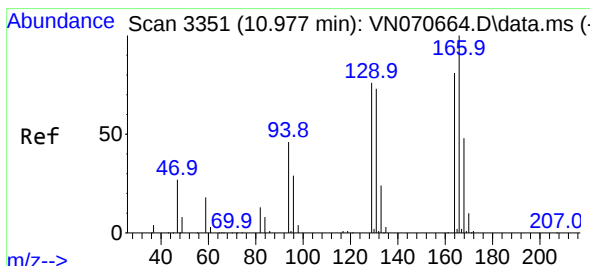
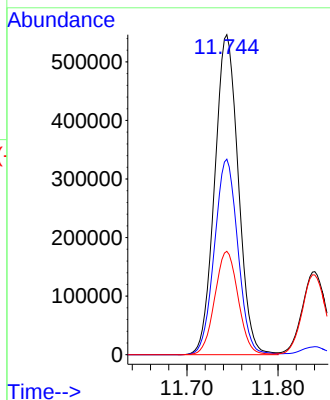
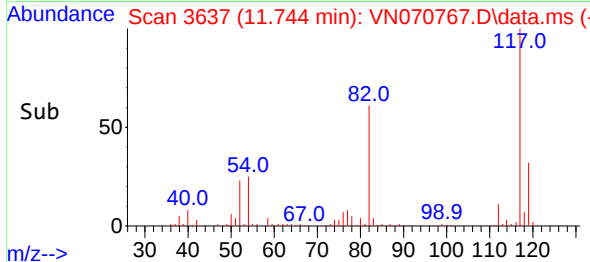
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



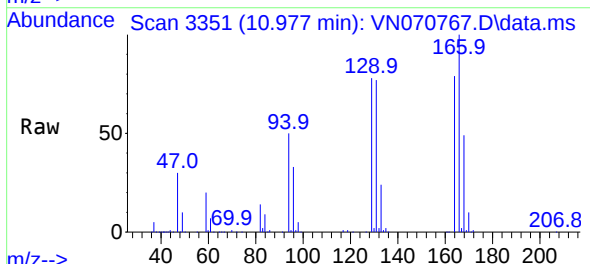
Tgt Ion:117 Resp: 984374
Ion Ratio Lower Upper
117 100
82 61.1 42.4 63.6
119 32.3 25.4 38.2

Manual Integrations
APPROVED

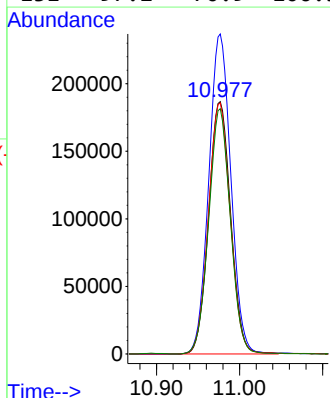
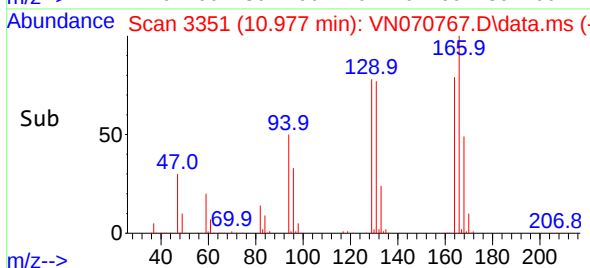
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

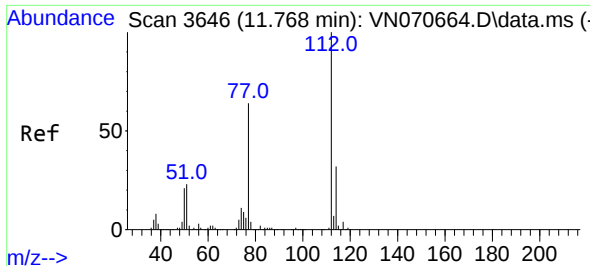


#64
Tetrachloroethene
Concen: 47.809 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20



Tgt Ion:164 Resp: 345058
Ion Ratio Lower Upper
164 100
166 126.8 101.9 152.9
129 99.5 72.0 108.0
131 97.2 70.9 106.3





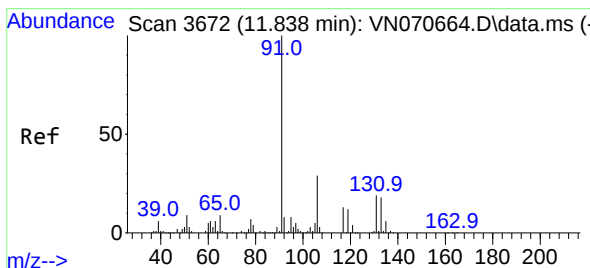
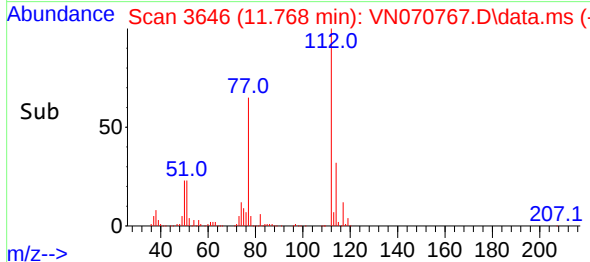
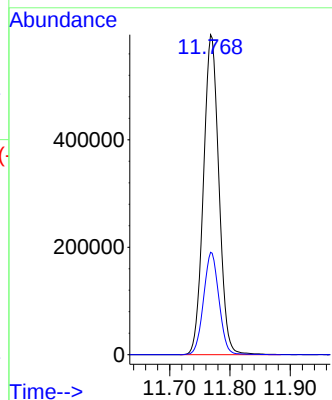
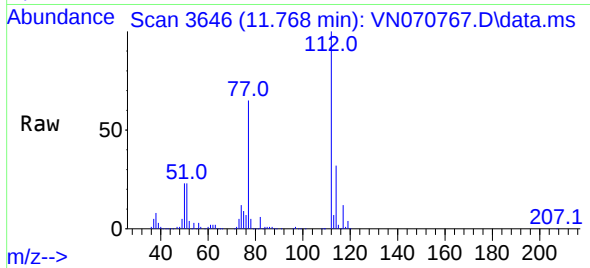
#65
Chlorobenzene
Concen: 49.657 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.000 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 105905
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.0

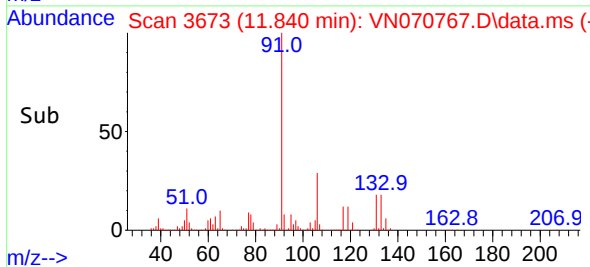
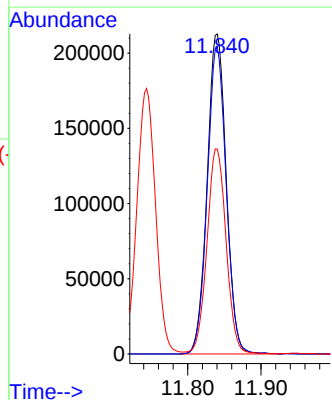
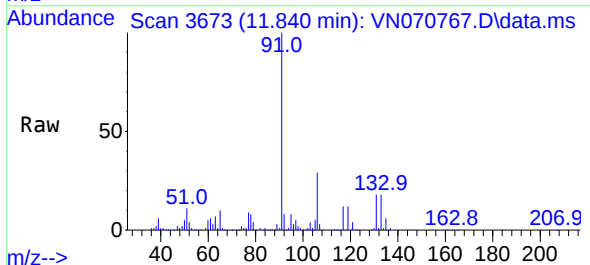
Manual Integrations
APPROVED

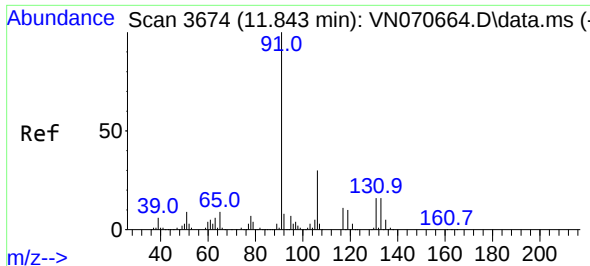
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 52.463 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. 0.002 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

Tgt Ion:131 Resp: 385304
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.7
119 64.1 32.1 96.5





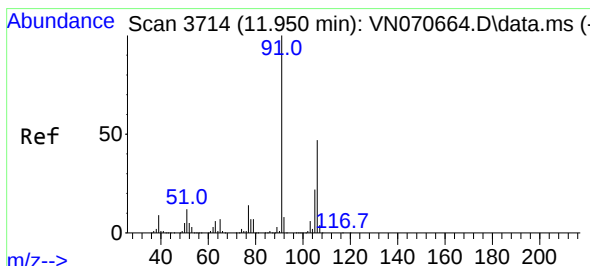
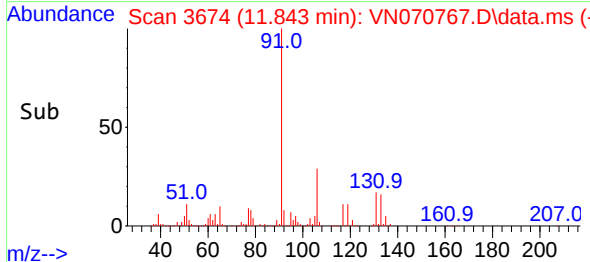
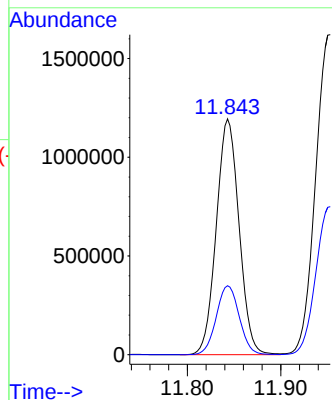
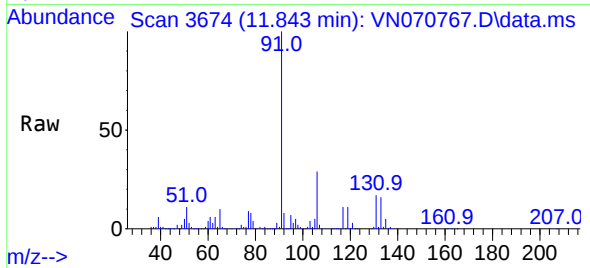
#67
Ethyl Benzene
Concen: 51.164 ug/l
RT: 11.843 min Scan# 3074
Delta R.T. -0.000 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 202311
Ion Ratio Lower Upper
91 100
106 29.2 25.7 38.5

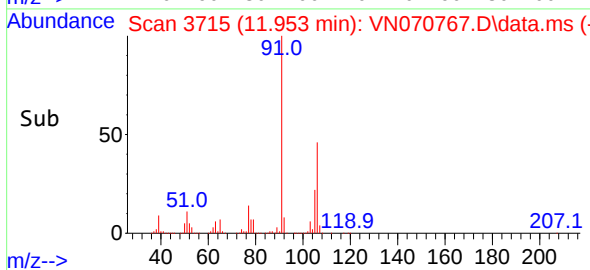
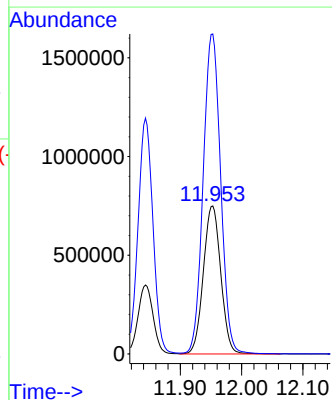
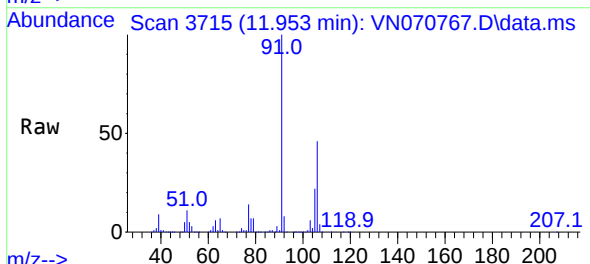
Manual Integrations
APPROVED

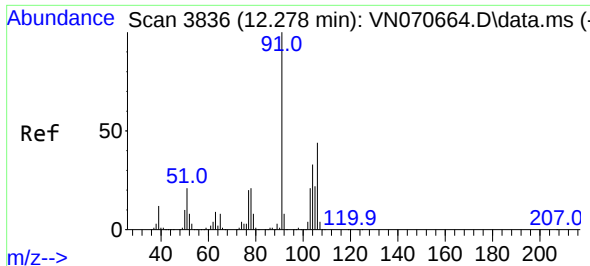
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#68
m/p-Xylenes
Concen: 102.889 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.003 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

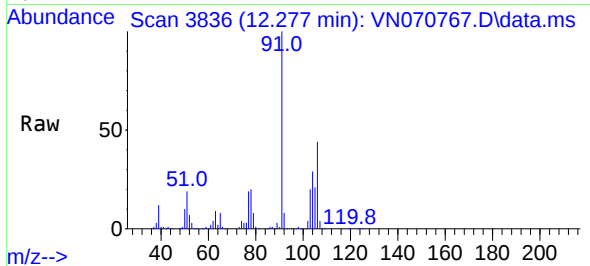
Tgt Ion:106 Resp: 1480036
Ion Ratio Lower Upper
106 100
91 216.8 160.6 240.8





#69
o-Xylene
Concen: 51.109 ug/l
RT: 12.277 min Scan# 3836
Delta R.T. -0.001 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

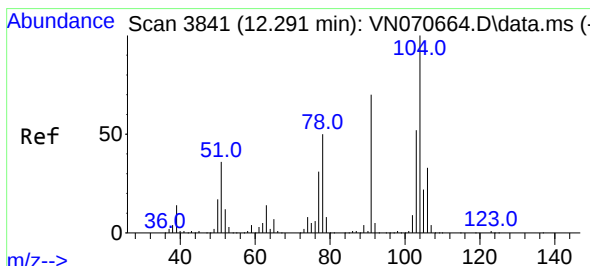
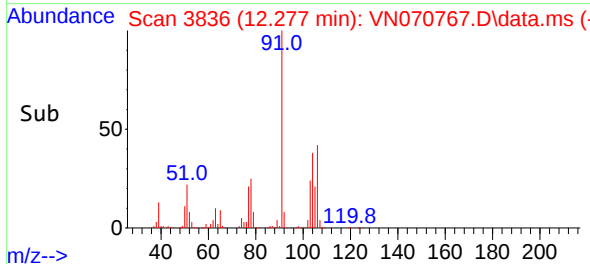
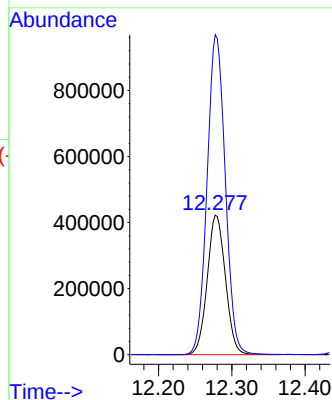
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 729597
Ion Ratio Lower Upper
106 100
91 228.7 105.8 317.3

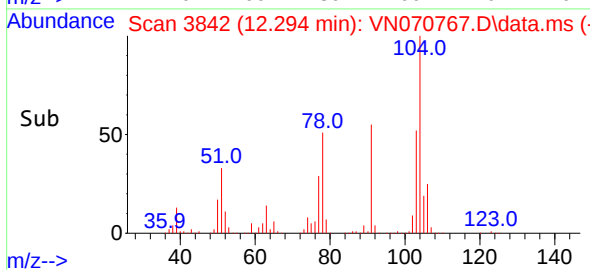
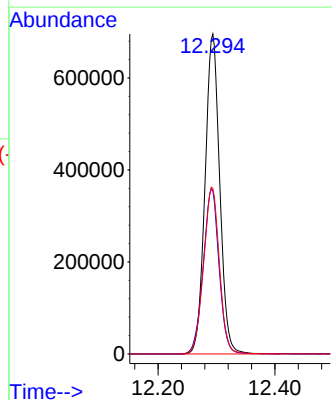
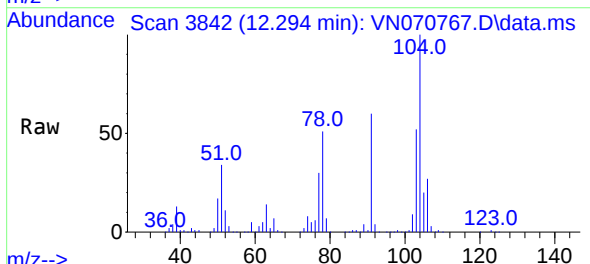
Manual Integrations
APPROVED

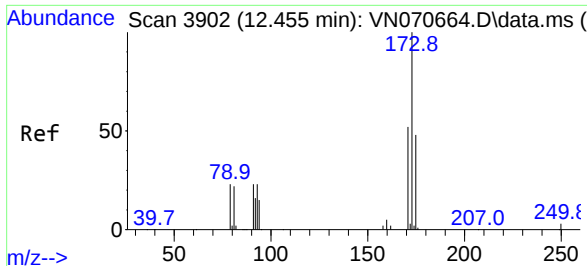
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#70
Styrene
Concen: 53.202 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. 0.003 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

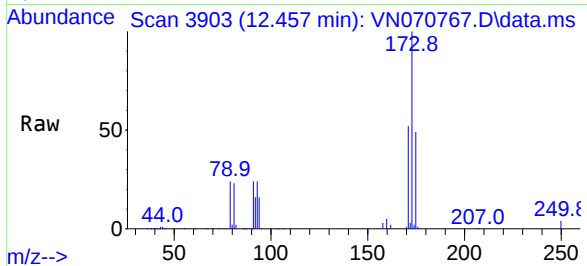
Tgt Ion:104 Resp: 1214989
Ion Ratio Lower Upper
104 100
78 55.5 38.7 58.1
103 56.1 45.0 67.6





#71
Bromoform
Concen: 55.098 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.002 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

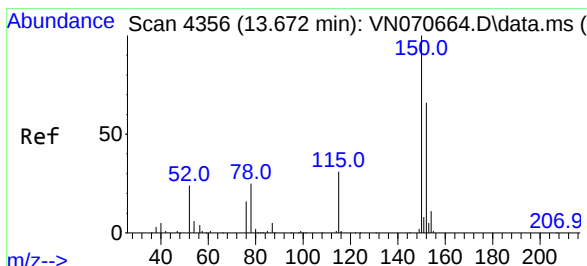
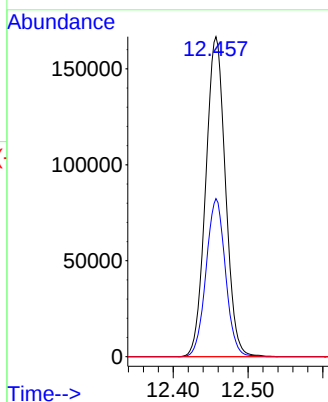
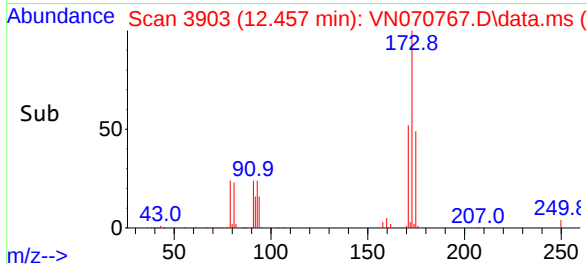
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



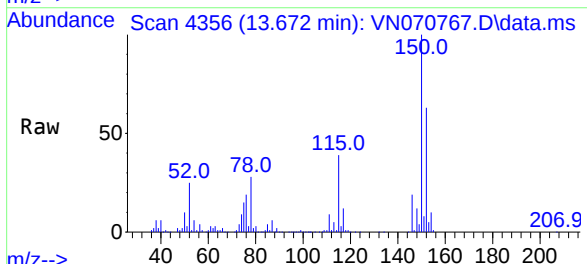
Tgt Ion:173 Resp: 305664
Ion Ratio Lower Upper
173 100
175 48.6 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

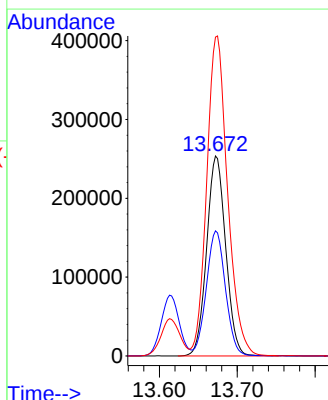
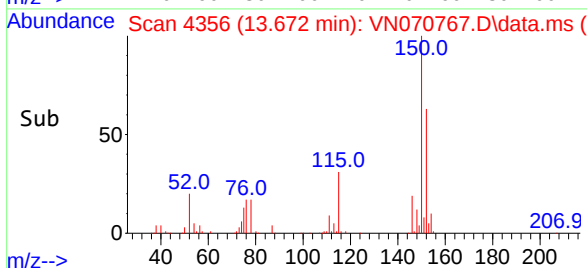
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

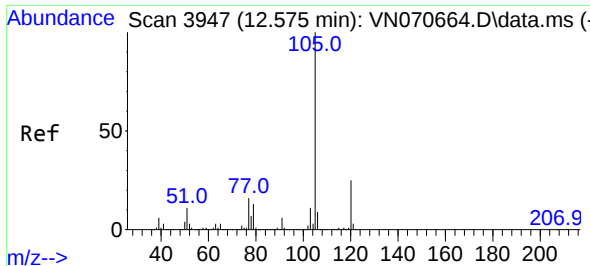


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20



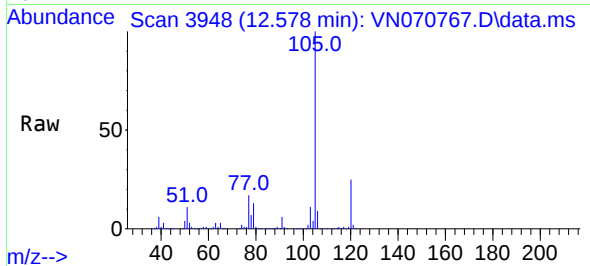
Tgt Ion:152 Resp: 431729
Ion Ratio Lower Upper
152 100
115 62.6 27.5 82.5
150 175.2 0.0 344.4





#73
Isopropylbenzene
Concen: 48.013 ug/l
RT: 12.578 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

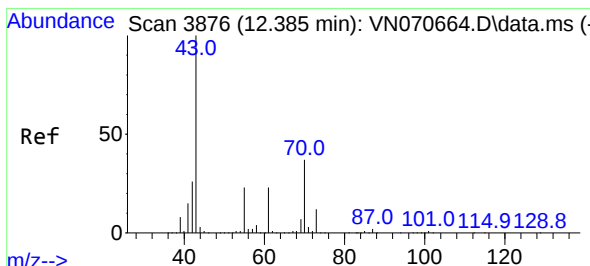
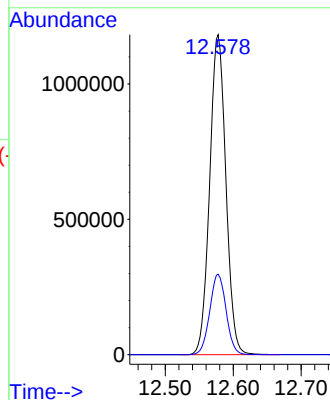
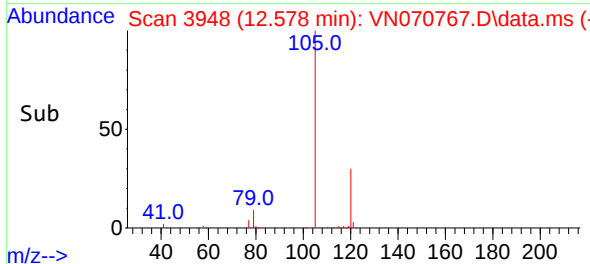
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



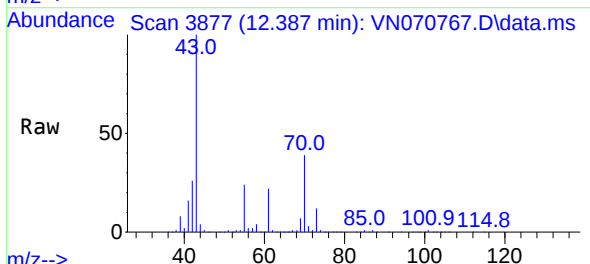
Tgt Ion:105 Resp: 1961036
Ion Ratio Lower Upper
105 100
120 25.3 13.4 40.1

Manual Integrations
APPROVED

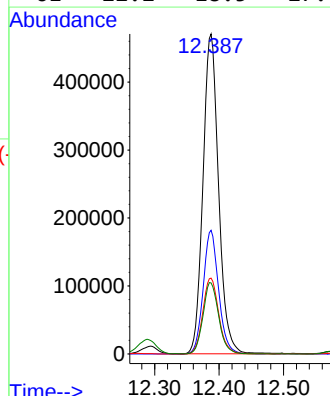
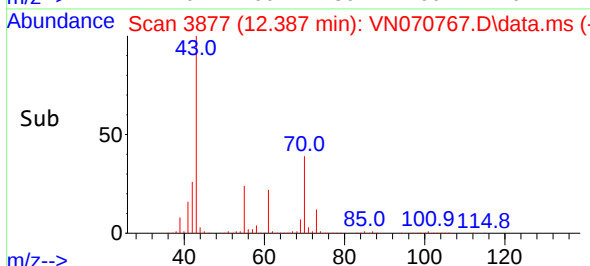
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

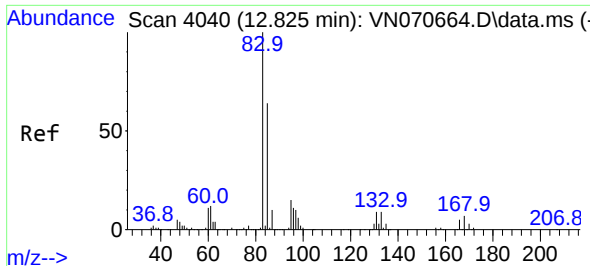


#74
N-ethyl acetate
Concen: 47.425 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.002 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20



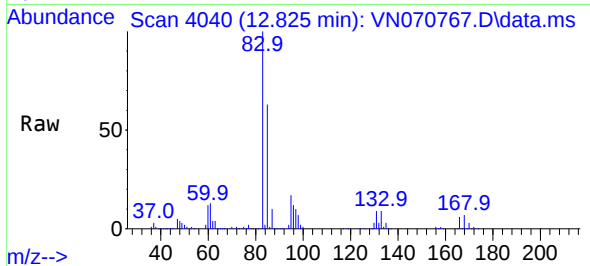
Tgt Ion: 43 Resp: 791975
Ion Ratio Lower Upper
43 100
70 38.0 33.4 50.0
55 24.4 19.3 28.9
61 22.2 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 45.835 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

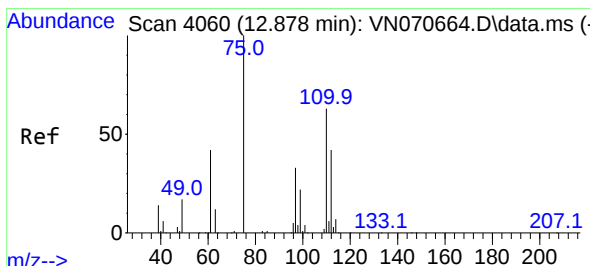
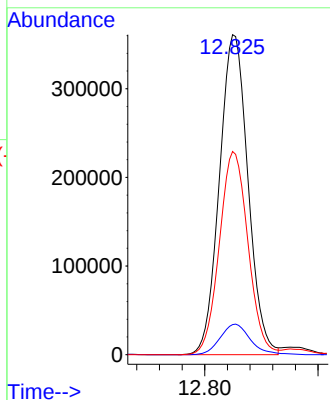
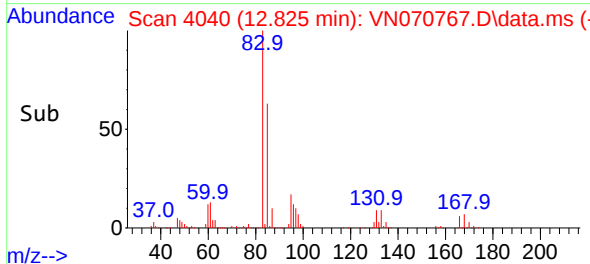
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



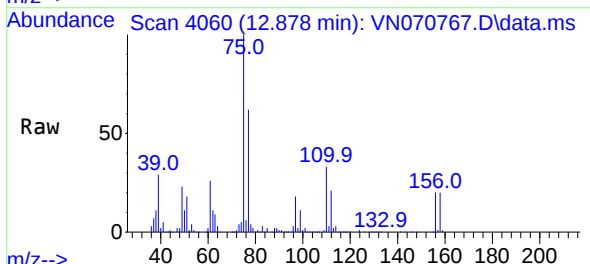
Tgt Ion: 83 Resp: 632234
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.5
85 63.6 32.4 97.2

Manual Integrations
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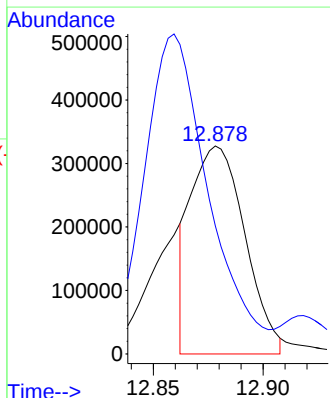
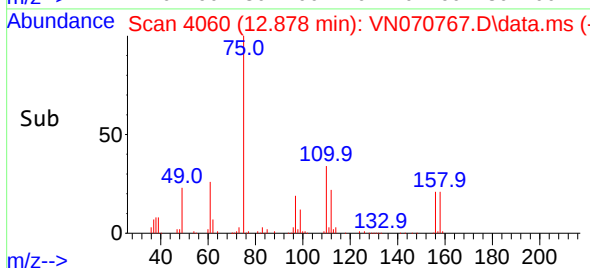
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

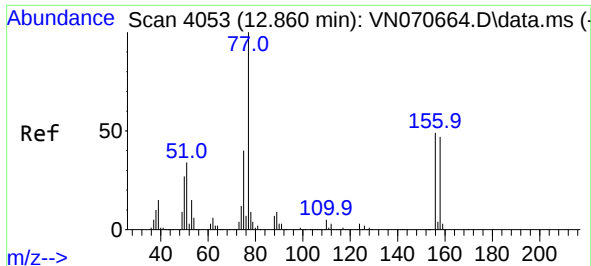


#76
1,2,3-Trichloropropane
Concen: 48.999 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20



Tgt Ion: 75 Resp: 561064
Ion Ratio Lower Upper
75 100
77 183.9 82.6 247.8





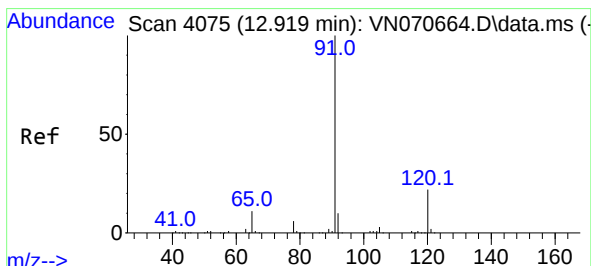
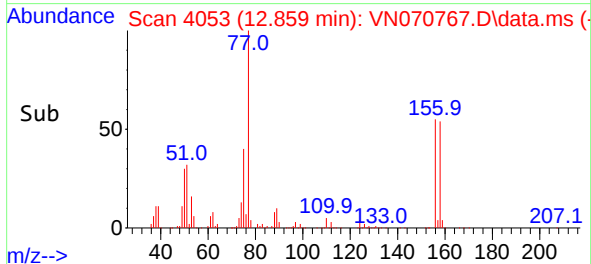
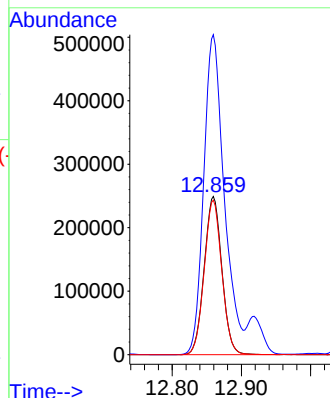
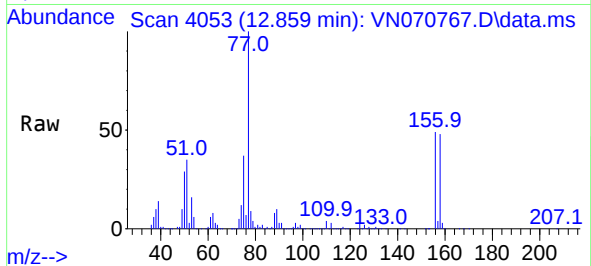
#77
Bromobenzene
Concen: 48.362 ug/l
RT: 12.859 min Scan# 4053
Delta R.T. -0.001 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 442872
Ion Ratio Lower Upper
156 100
77 233.0 90.6 271.8
158 97.2 48.9 146.7

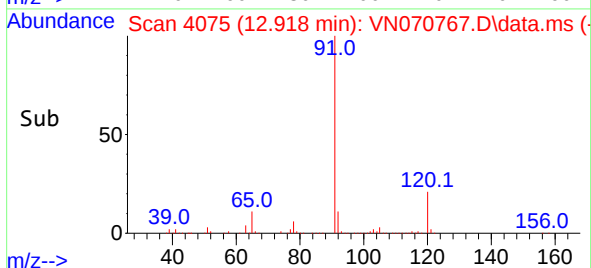
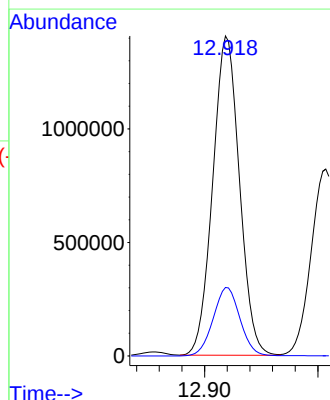
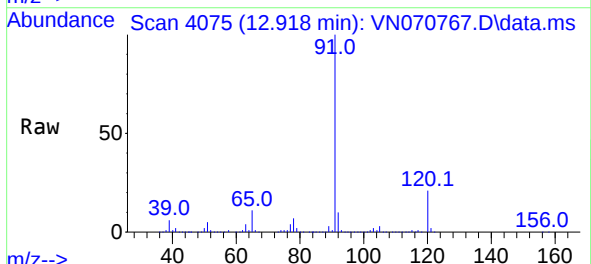
Manual Integrations
APPROVED

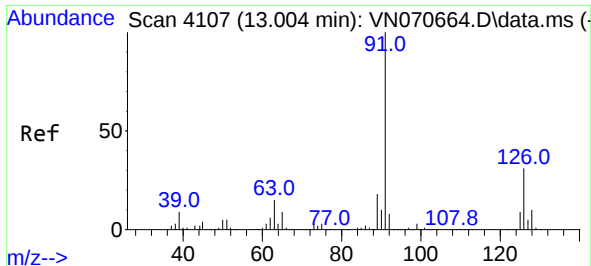
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#78
n-propylbenzene
Concen: 50.290 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.001 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

Tgt Ion: 91 Resp: 2297115
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.9





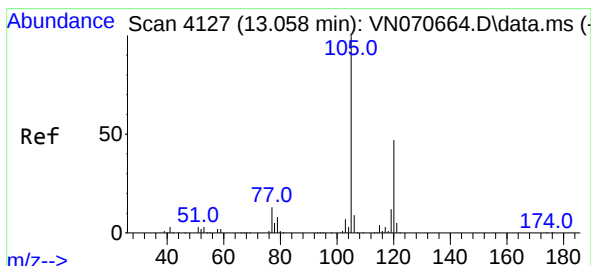
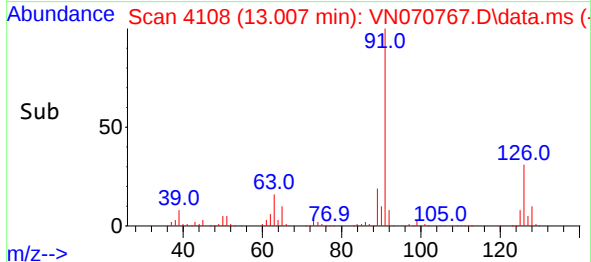
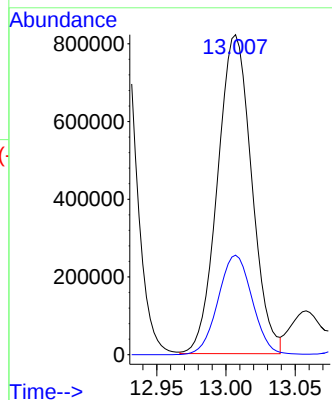
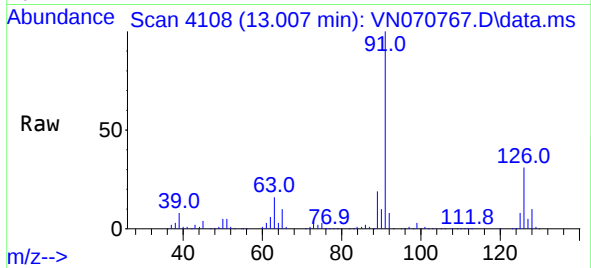
#79
2-Chlorotoluene
Concen: 48.633 ug/l
RT: 13.007 min Scan# 4107
Delta R.T. 0.003 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1405218
Ion Ratio Lower Upper
91 100
126 31.3 18.3 54.8

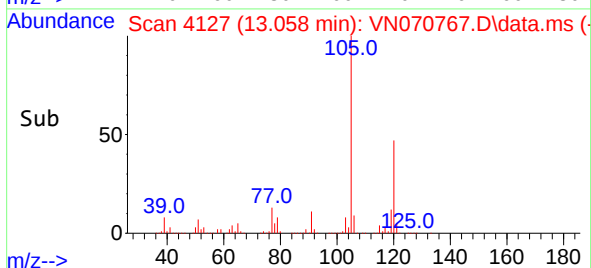
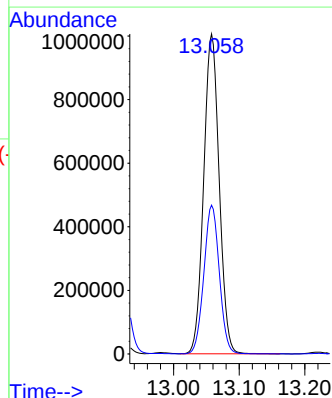
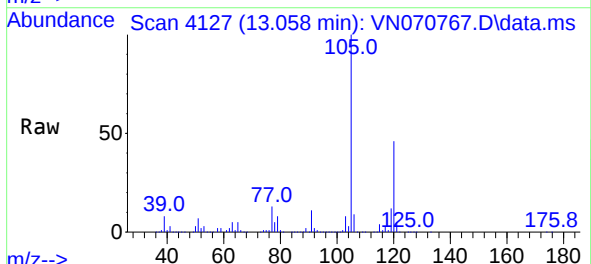
Manual Integrations
APPROVED

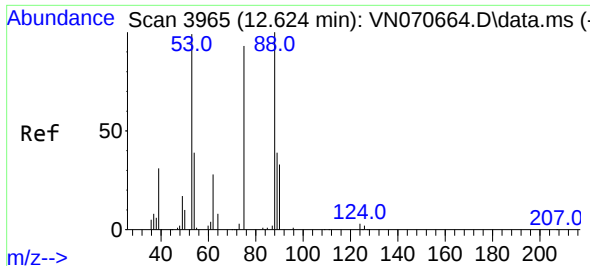
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.960 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

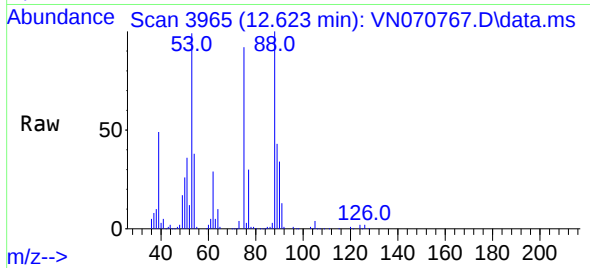
Tgt Ion:105 Resp: 1650139
Ion Ratio Lower Upper
105 100
120 46.3 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 50.234 ug/l
RT: 12.623 min Scan# 3965
Delta R.T. -0.001 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

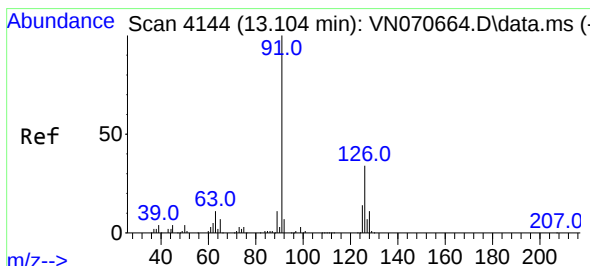
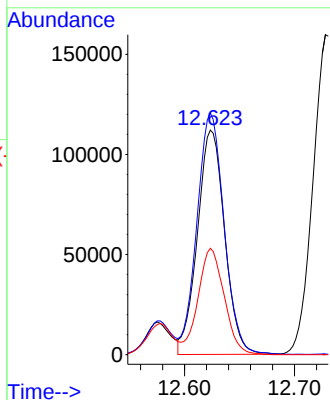
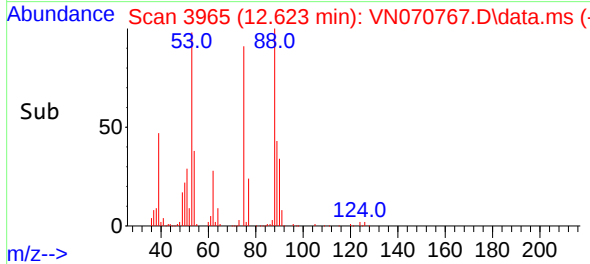
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



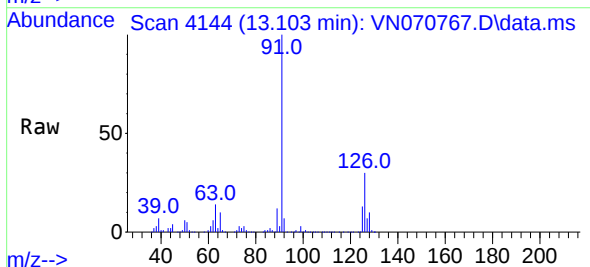
Tgt Ion: 75 Resp: 193070
Ion Ratio Lower Upper
75 100
53 107.4 90.5 135.7
89 45.5 38.2 57.4

Manual Integrations
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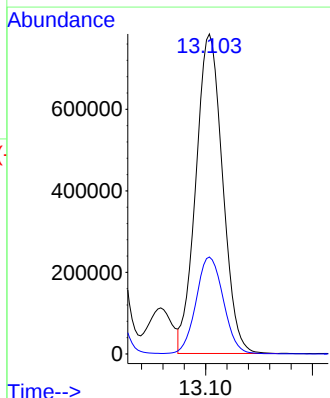
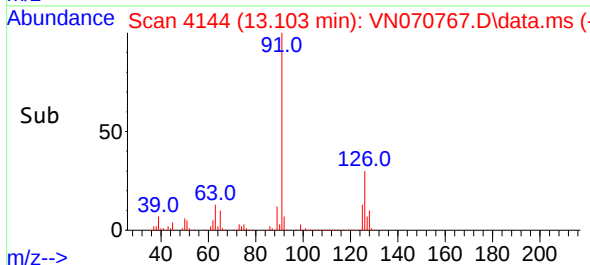
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

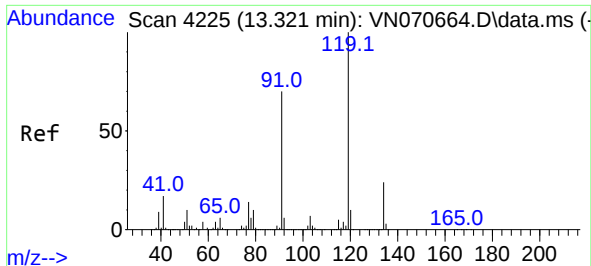


#82
4-Chlorotoluene
Concen: 50.296 ug/l
RT: 13.103 min Scan# 4144
Delta R.T. -0.001 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20



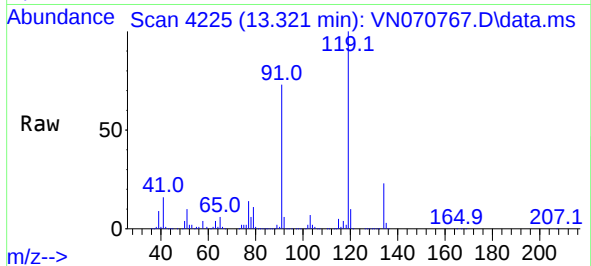
Tgt Ion: 91 Resp: 1357830
Ion Ratio Lower Upper
91 100
126 31.1 18.2 54.6





#83
tert-Butylbenzene
Concen: 49.240 ug/l
RT: 13.321 min Scan# 4225
Delta R.T. -0.000 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

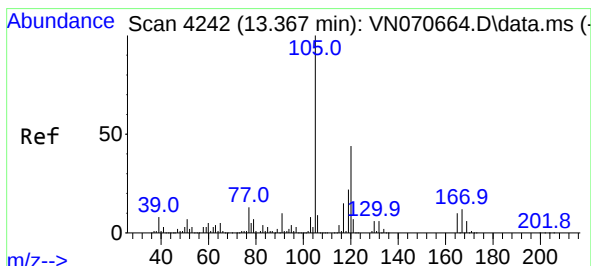
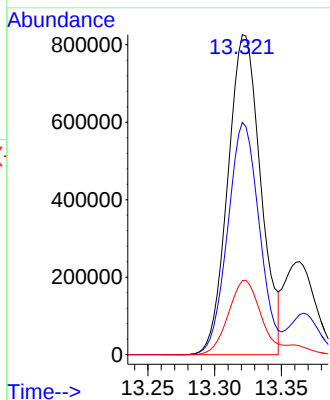
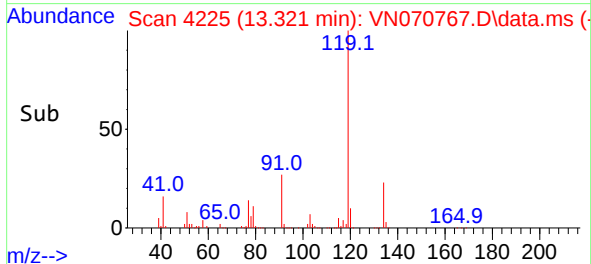
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



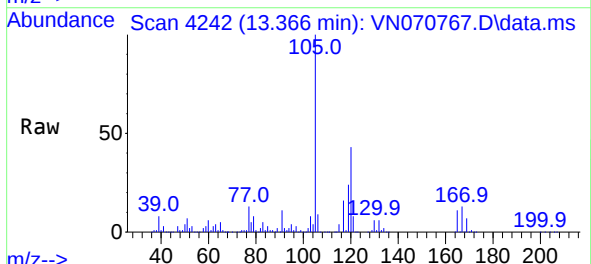
Tgt Ion:119 Resp: 141572
Ion Ratio Lower Upper
119 100
91 70.3 31.5 94.5
134 23.2 12.4 37.4

Manual Integrations
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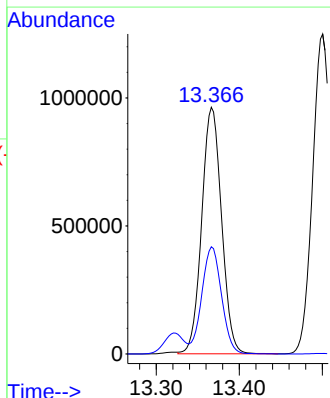
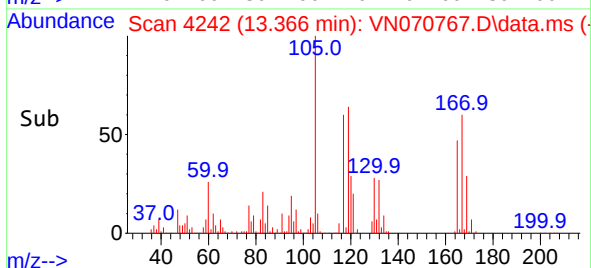
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

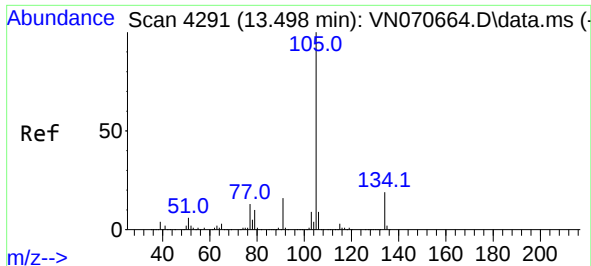


#84
1,2,4-Trimethylbenzene
Concen: 50.350 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.001 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20



Tgt Ion:105 Resp: 1598548
Ion Ratio Lower Upper
105 100
120 43.1 22.8 68.4





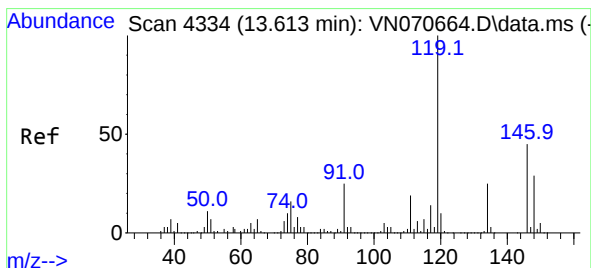
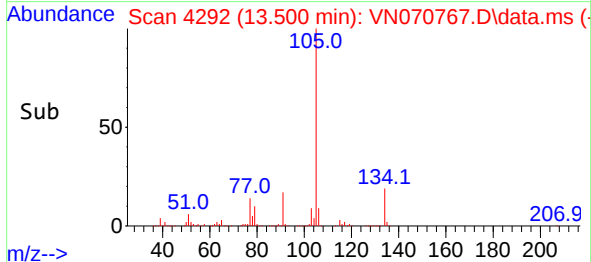
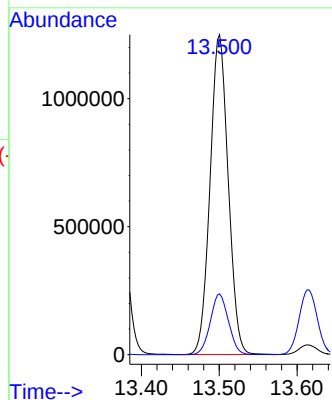
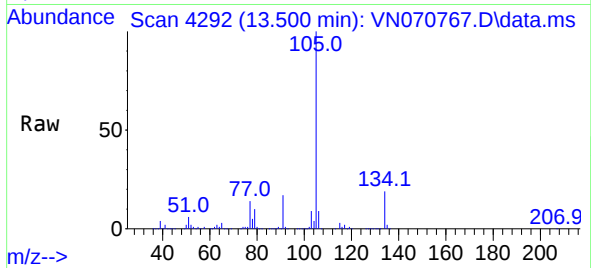
#85
 sec-Butylbenzene
 Concen: 51.733 ug/l
 RT: 13.500 min Scan# 4291
 Delta R.T. 0.002 min
 Lab File: VN070767.D
 Acq: 25 Jan 2022 11:20

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 202210
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.4 31.1

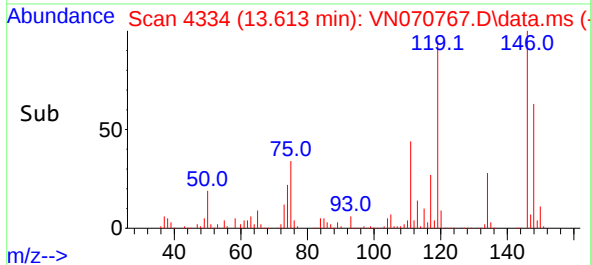
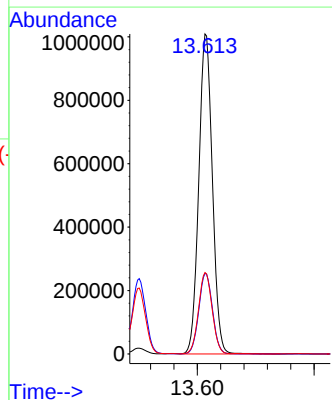
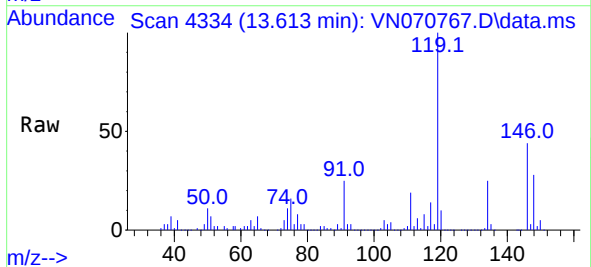
Manual Integrations
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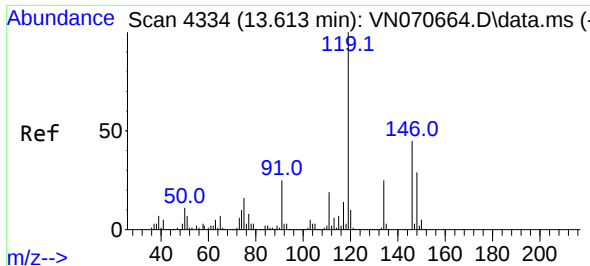
Reviewed By :John Carlone 01/26/2022
 Supervised By :Mahesh Dadoda 01/26/2022



#86
 p-Isopropyltoluene
 Concen: 53.058 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070767.D
 Acq: 25 Jan 2022 11:20

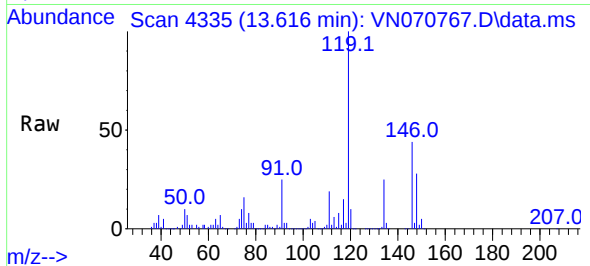
Tgt Ion:119 Resp: 1629161
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.6 40.7
 91 25.4 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 50.763 ug/l
RT: 13.616 min Scan# 4334
Delta R.T. 0.003 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

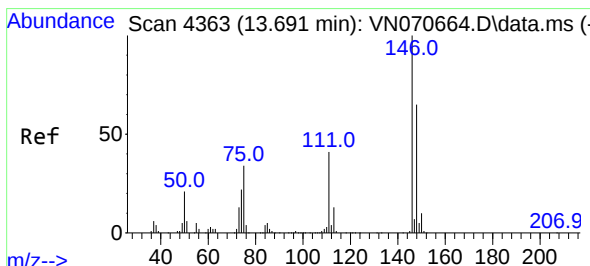
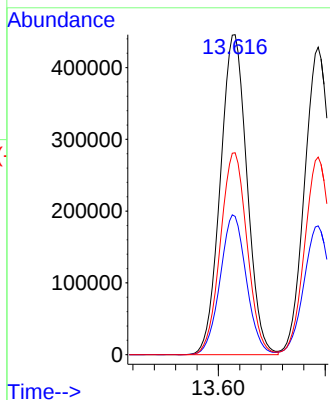
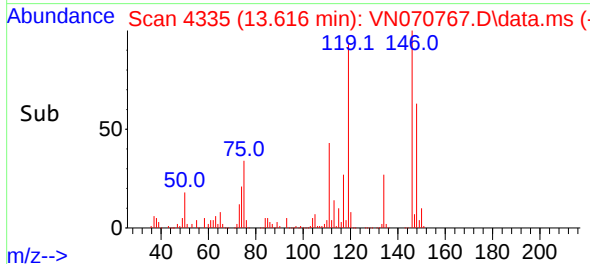
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



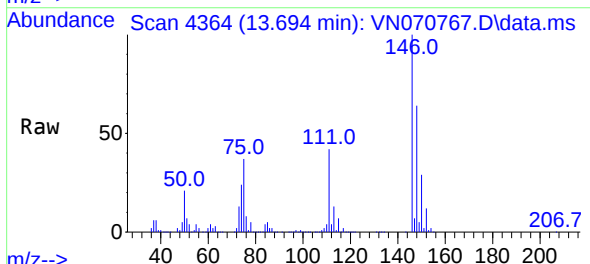
Tgt Ion:146 Resp: 773295
Ion Ratio Lower Upper
146 100
111 43.0 18.6 55.6
148 63.3 31.6 95.0

Manual Integrations
APPROVED

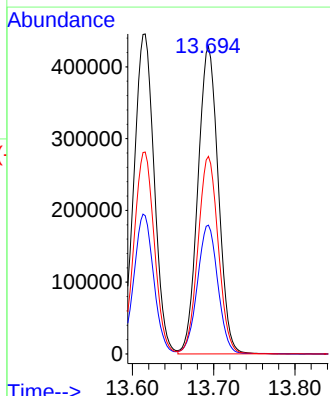
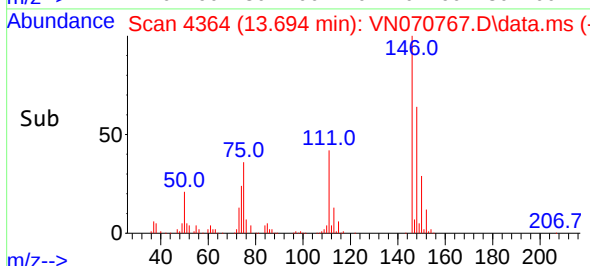
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

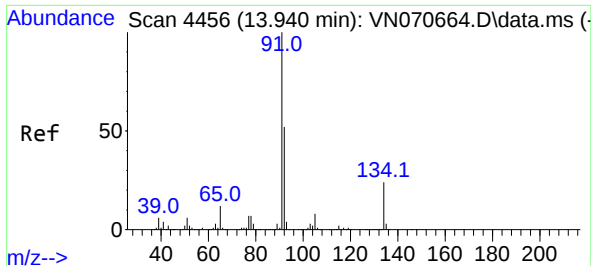


#88
1,4-Dichlorobenzene
Concen: 49.250 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. 0.003 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20



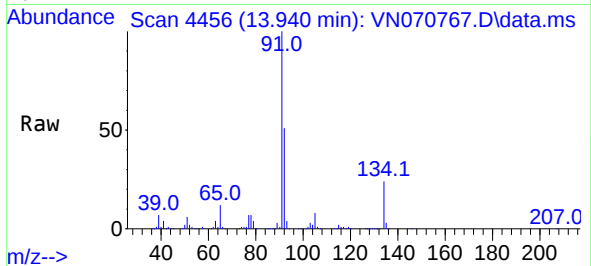
Tgt Ion:146 Resp: 746634
Ion Ratio Lower Upper
146 100
111 42.0 18.3 54.8
148 63.8 31.8 95.4





#89
n-Butylbenzene
Concen: 53.497 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

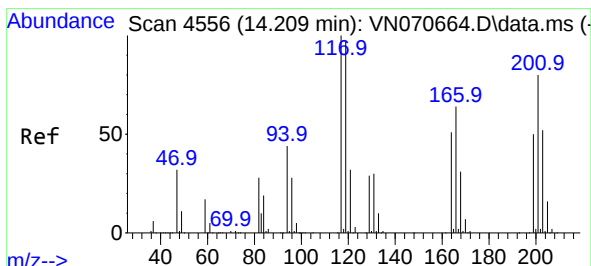
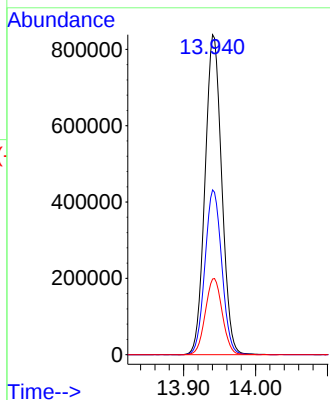
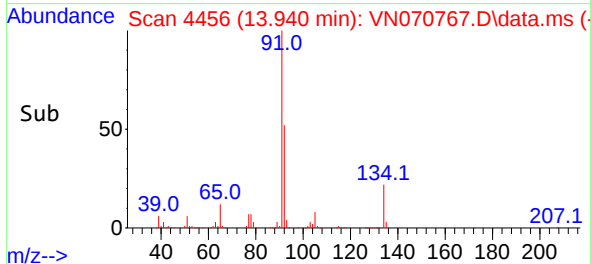
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1355152
Ion Ratio Lower Upper
91 100
92 51.9 25.4 76.0
134 24.2 13.6 40.8

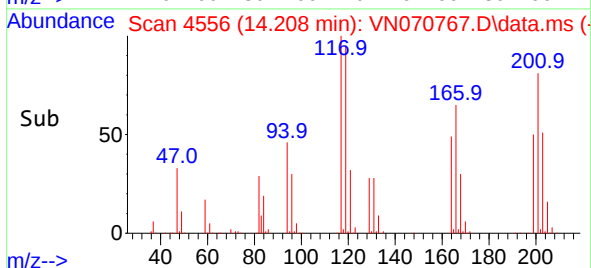
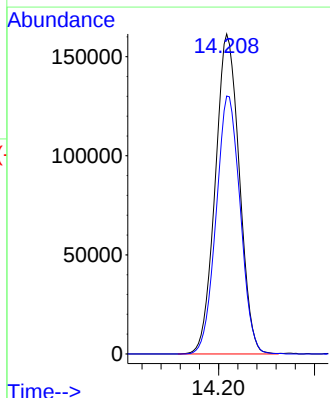
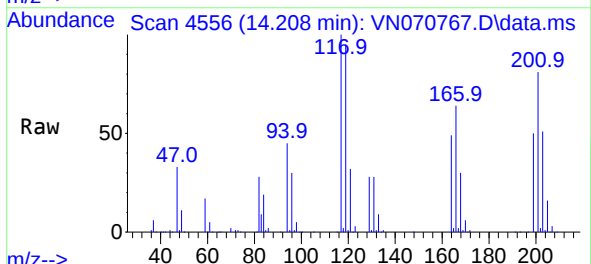
Manual Integrations
APPROVED

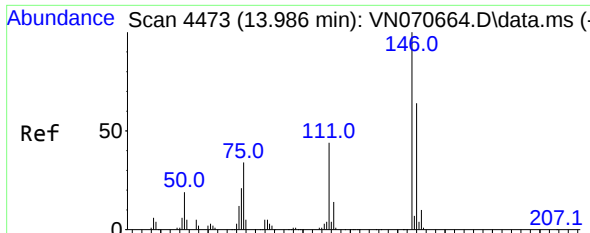
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#90
Hexachloroethane
Concen: 52.403 ug/l
RT: 14.208 min Scan# 4556
Delta R.T. -0.001 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

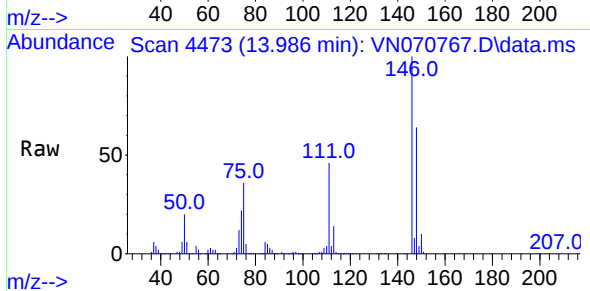
Tgt Ion:117 Resp: 281267
Ion Ratio Lower Upper
117 100
201 80.7 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 48.597 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. -0.000 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

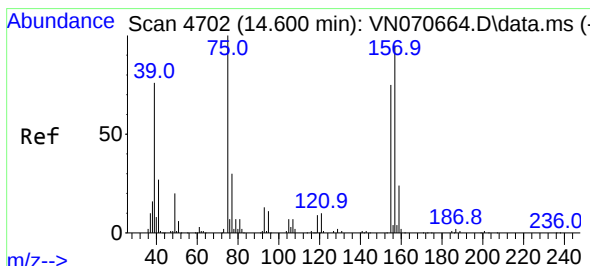
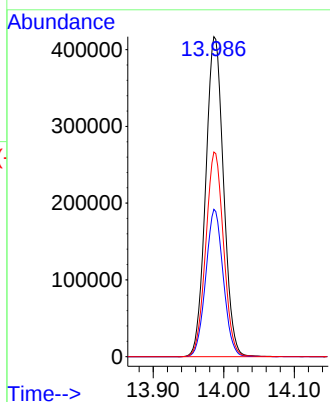
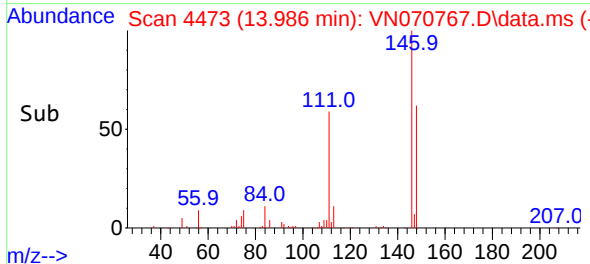
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



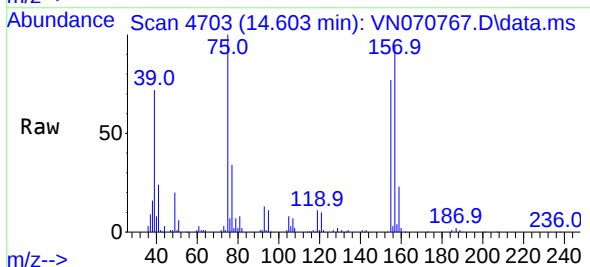
Tgt Ion:146 Resp: 731419
Ion Ratio Lower Upper
146 100
111 45.3 19.1 57.3
148 63.9 32.1 96.3

Manual Integrations
APPROVED

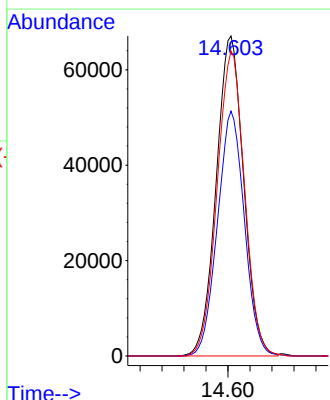
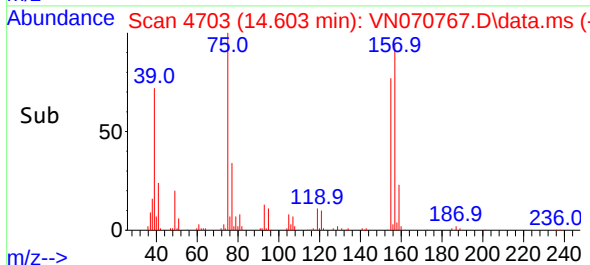
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

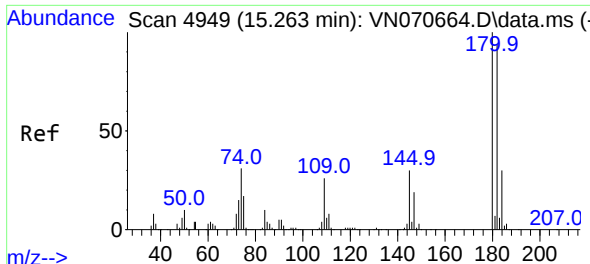


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.617 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20



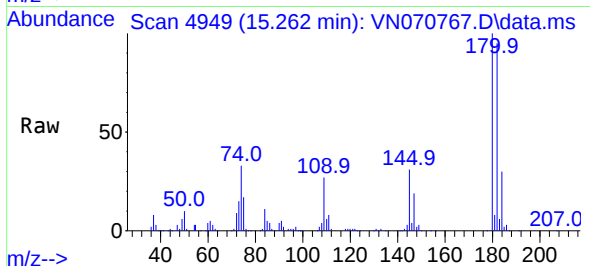
Tgt Ion: 75 Resp: 116095
Ion Ratio Lower Upper
75 100
155 75.2 46.9 140.7
157 95.1 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 46.149 ug/l
RT: 15.262 min Scan# 4949
Delta R.T. -0.001 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

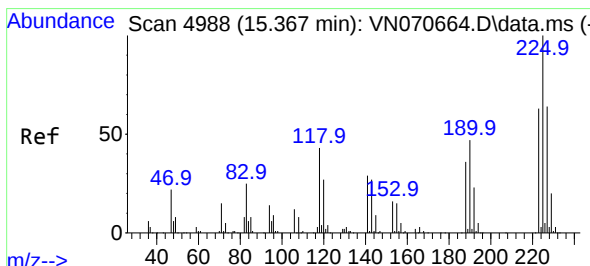
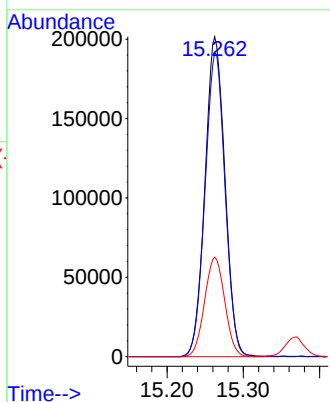
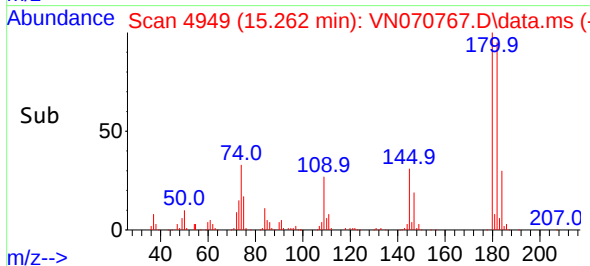
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



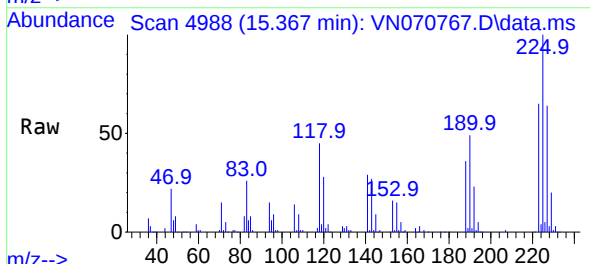
Tgt Ion:180 Resp: 365834
Ion Ratio Lower Upper
180 100
182 95.3 48.3 144.9
145 31.4 14.5 43.5

Manual Integrations
APPROVED

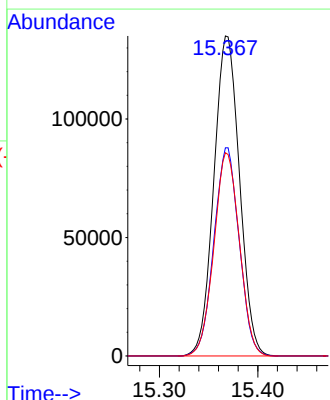
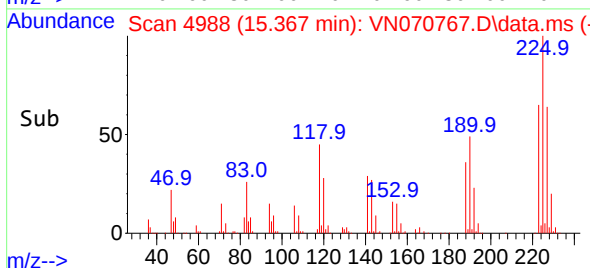
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

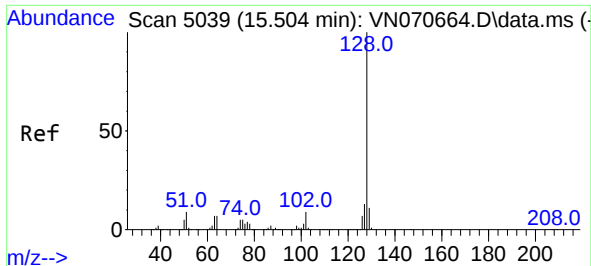


#94
Hexachlorobutadiene
Concen: 54.875 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. 0.000 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20



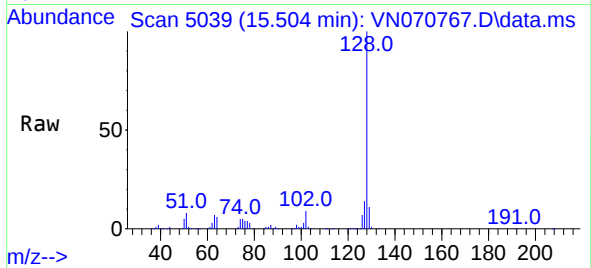
Tgt Ion:225 Resp: 244607
Ion Ratio Lower Upper
225 100
223 63.9 31.9 95.7
227 63.0 32.1 96.3





#95
Naphthalene
Concen: 41.635 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20

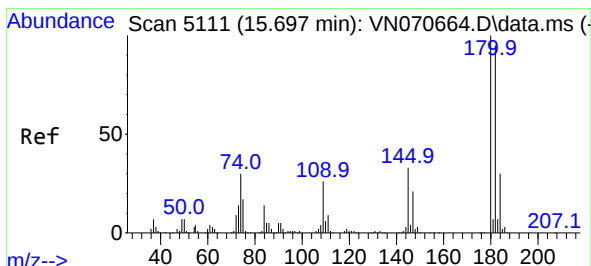
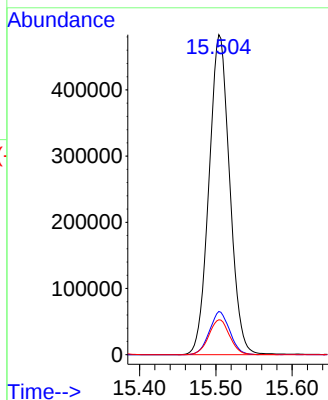
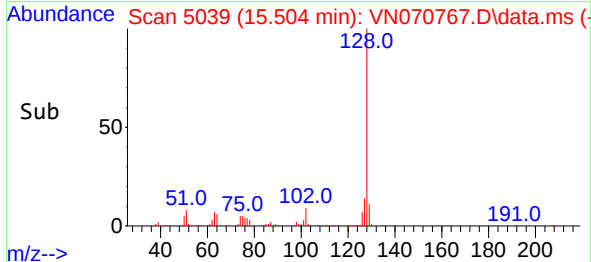
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



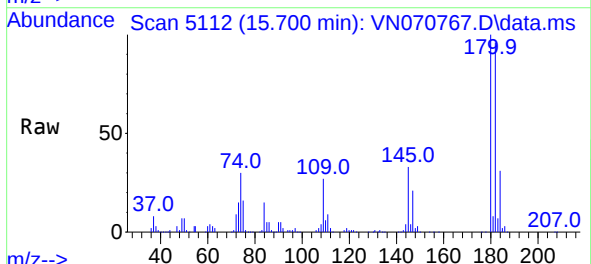
Tgt Ion:128 Resp: 911519
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#96
1,2,3-Trichlorobenzene
Concen: 46.505 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. 0.003 min
Lab File: VN070767.D
Acq: 25 Jan 2022 11:20



Tgt Ion:180 Resp: 352740
Ion Ratio Lower Upper
180 100
182 95.5 47.4 142.2
145 33.3 15.0 45.1

