

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051822\
 Data File : VN072547.D
 Acq On : 18 May 2022 18:09
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/19/2022
 Supervised By : Mahesh Dadoda 05/19/2022

Quant Time: May 19 02:26:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051822W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 02:22:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	198331	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	295755	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	279953	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	132180	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	151631	49.207	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.420%		
35) Dibromofluoromethane	8.016	113	104578	52.405	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	104.820%		
50) Toluene-d8	10.439	98	389139	51.517	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	103.040%		
62) 4-Bromofluorobenzene	12.727	95	145765	50.802	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.600%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	111169	48.964	ug/l	99
3) Chloromethane	2.299	50	93402	45.506	ug/l	96
4) Vinyl Chloride	2.440	62	90252	53.876	ug/l	99
5) Bromomethane	2.816	94	75876	48.255	ug/l	96
6) Chloroethane	2.981	64	62866	44.851	ug/l	98
7) Trichlorofluoromethane	3.358	101	198202	51.260	ug/l	98
8) Diethyl Ether	3.822	74	61111	53.222	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.205	101	94601	51.384	ug/l	95
10) Methyl Iodide	4.416	142	134953	57.387	ug/l	# 86
11) Tert butyl alcohol	5.369	59	83632	296.686	ug/l	99
12) 1,1-Dichloroethene	4.175	96	85600	52.890	ug/l	91
13) Acrolein	4.034	56	92104	235.479	ug/l	97
14) Allyl chloride	4.834	41	152118	55.258	ug/l	91
15) Acrylonitrile	5.546	53	273433	251.183	ug/l	98
16) Acetone	4.281	43	232195	248.581	ug/l	89
17) Carbon Disulfide	4.522	76	215575	51.435	ug/l	99
18) Methyl Acetate	4.852	43	127819	49.365	ug/l	96
19) Methyl tert-butyl Ether	5.610	73	360872	53.993	ug/l	95
20) Methylene Chloride	5.093	84	102643	46.284	ug/l	98
21) trans-1,2-Dichloroethene	5.593	96	95271	52.528	ug/l	98
22) Diisopropyl ether	6.493	45	324194	53.482	ug/l	97
23) Vinyl Acetate	6.428	43	1437843	274.346	ug/l	97
24) 1,1-Dichloroethane	6.381	63	187118	50.755	ug/l	99
25) 2-Butanone	7.328	43	366345	249.433	ug/l	94
26) 2,2-Dichloropropane	7.316	77	187107	54.710	ug/l	94
27) cis-1,2-Dichloroethene	7.322	96	115529	51.723	ug/l	92
28) Bromochloromethane	7.651	49	74913	49.710	ug/l	98
29) Tetrahydrofuran	7.681	42	239951	269.969	ug/l	96
30) Chloroform	7.810	83	211290	50.078	ug/l	96
31) Cyclohexane	8.092	56	166870	48.719	ug/l	95
32) 1,1,1-Trichloroethane	8.010	97	206109	52.940	ug/l	98
36) 1,1-Dichloropropene	8.216	75	150530	55.409	ug/l	95
37) Ethyl Acetate	7.404	43	151008	50.582	ug/l	99
38) Carbon Tetrachloride	8.198	117	180589	53.706	ug/l	99
39) Methylcyclohexane	9.457	83	181252	57.166	ug/l	97
40) Benzene	8.457	78	406767	51.242	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	88679	61.919	ug/l #	86
42) 1,2-Dichloroethane	8.522	62	190751	51.784	ug/l	94
43) Isopropyl Acetate	8.557	43	255625	53.246	ug/l	96
44) Trichloroethene	9.210	130	113908	52.781	ug/l	95
45) 1,2-Dichloropropane	9.487	63	102385	52.469	ug/l	99
46) Dibromomethane	9.569	93	79618	53.971	ug/l	95
47) Bromodichloromethane	9.757	83	174884	56.884	ug/l	99
48) Methyl methacrylate	9.551	41	126589	55.378	ug/l	90
49) 1,4-Dioxane	9.563	88	23553	1183.540	ug/l #	88
51) 4-Methyl-2-Pentanone	10.328	43	780815	246.478	ug/l	94
52) Toluene	10.498	92	281406	54.673	ug/l	96
53) t-1,3-Dichloropropene	10.716	75	182618	55.318	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	187001	57.376	ug/l #	91
55) 1,1,2-Trichloroethane	10.892	97	108911	48.690	ug/l	97
56) Ethyl methacrylate	10.757	69	178510	53.294	ug/l	89
57) 1,3-Dichloropropane	11.039	76	195227	51.764	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.034	63	223919	273.816	ug/l	100
59) 2-Hexanone	11.081	43	561229	254.886	ug/l	94
60) Dibromochloromethane	11.233	129	136397	53.368	ug/l	99
61) 1,2-Dibromoethane	11.339	107	120469	51.933	ug/l	100
64) Tetrachloroethene	10.975	164	107533	55.351	ug/l	97
65) Chlorobenzene	11.763	112	302366	52.708	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	124174	53.907	ug/l	96
67) Ethyl Benzene	11.839	91	563437	56.742	ug/l	100
68) m/p-Xylenes	11.951	106	430925	112.724	ug/l	90
69) o-Xylene	12.275	106	211549	54.322	ug/l	93
70) Styrene	12.292	104	347990	58.038	ug/l	96
71) Bromoform	12.451	173	101294	57.142	ug/l #	99
73) Isopropylbenzene	12.575	105	564948	51.697	ug/l	98
74) N-amyl acetate	12.380	43	176724	48.549	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.822	83	160940	48.615	ug/l	99
76) 1,2,3-Trichloropropane	12.875	75	154625m	38.724	ug/l	
77) Bromobenzene	12.857	156	133037	47.525	ug/l	97
78) n-propylbenzene	12.916	91	644746	53.945	ug/l	99
79) 2-Chlorotoluene	13.004	91	395608	49.410	ug/l	98
80) 1,3,5-Trimethylbenzene	13.057	105	491041	51.811	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.622	75	50619	52.849	ug/l	88
82) 4-Chlorotoluene	13.098	91	393168	52.715	ug/l	97
83) tert-Butylbenzene	13.322	119	429139	53.312	ug/l	95
84) 1,2,4-Trimethylbenzene	13.363	105	481828	53.001	ug/l	95
85) sec-Butylbenzene	13.498	105	580450	55.526	ug/l	99
86) p-Isopropyltoluene	13.610	119	484693	56.380	ug/l	96
87) 1,3-Dichlorobenzene	13.610	146	235715	51.409	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	227958	51.114	ug/l	95
89) n-Butylbenzene	13.939	91	365290	56.132	ug/l	98
90) Hexachloroethane	14.204	117	80326	52.225	ug/l	95
91) 1,2-Dichlorobenzene	13.986	146	230931	50.217	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	35892	51.245	ug/l	88
93) 1,2,4-Trichlorobenzene	15.263	180	107508	53.502	ug/l	98
94) Hexachlorobutadiene	15.363	225	61866	49.021	ug/l	98
95) Naphthalene	15.504	128	316741	54.396	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	108152	52.182	ug/l	98

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

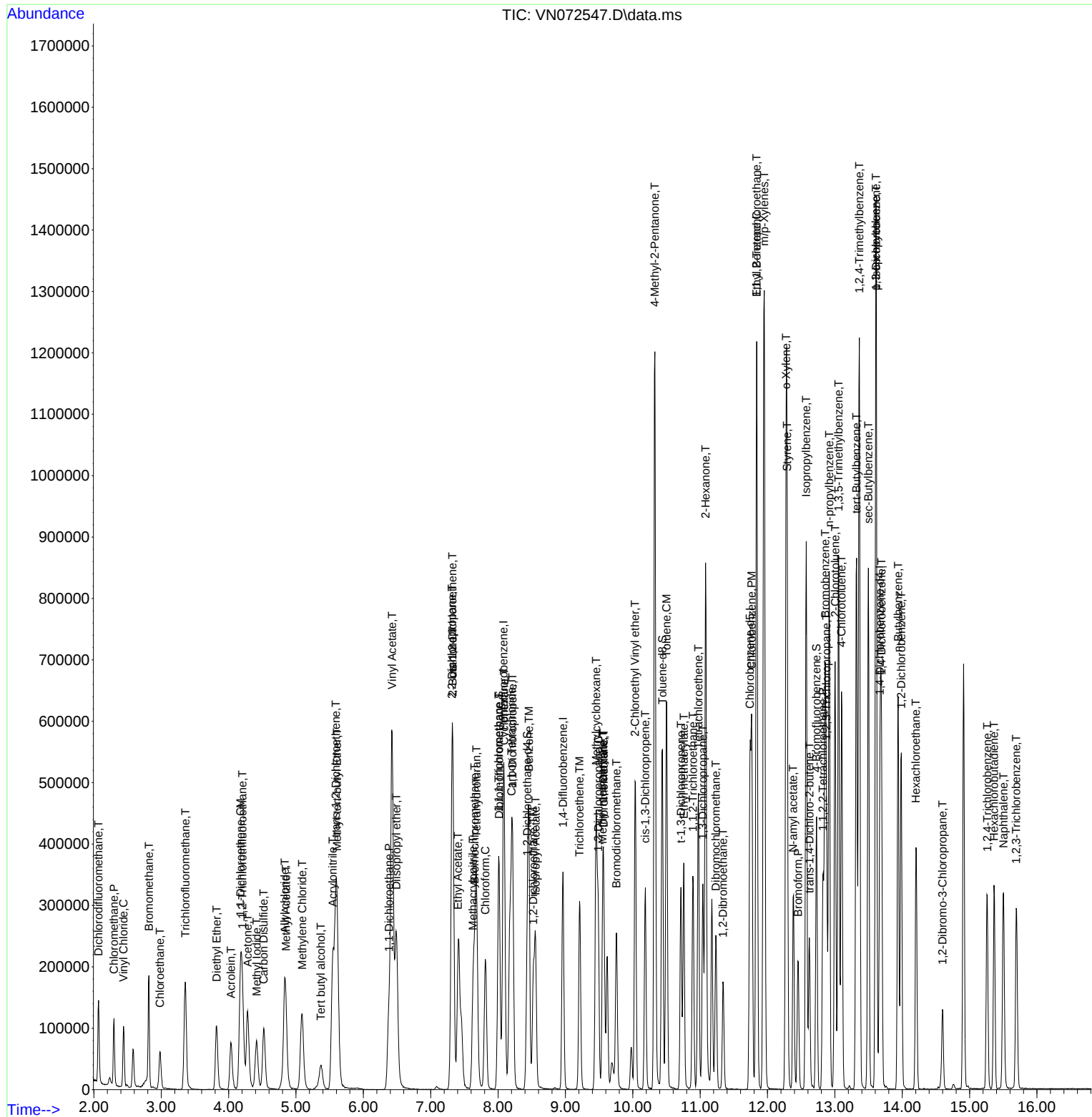
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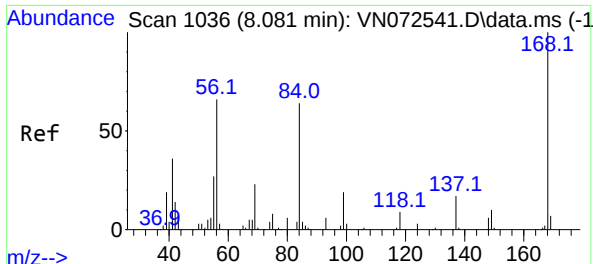
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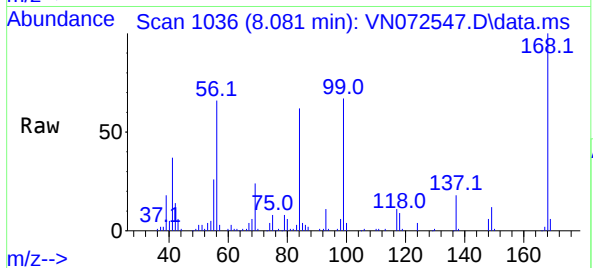
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072547.D
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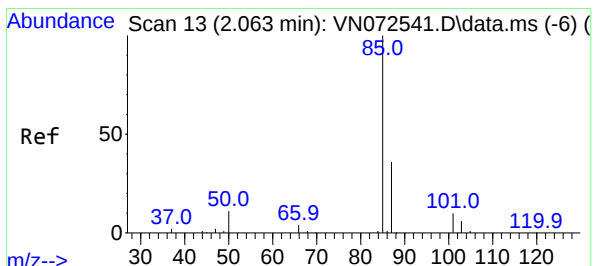
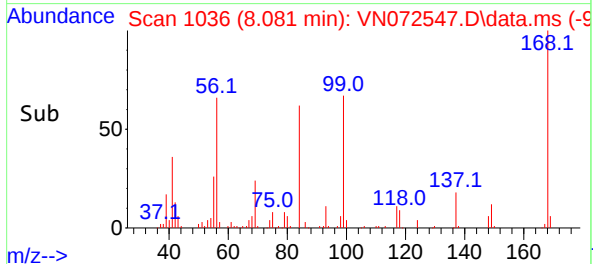
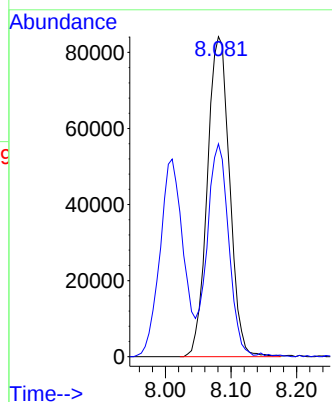
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 19833
Ion Ratio Lower Upper
168 100
99 66.0 42.3 63.5

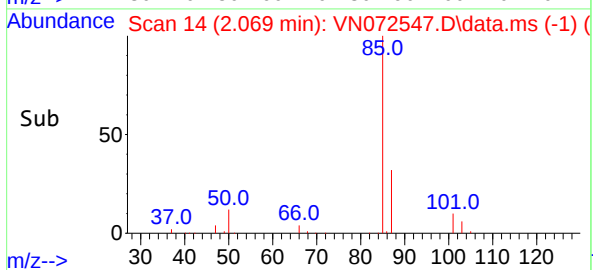
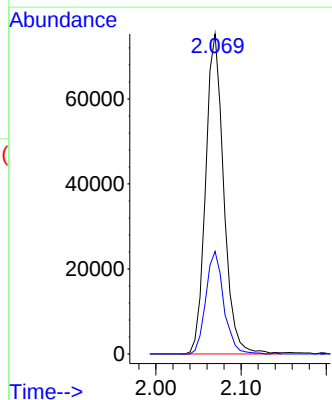
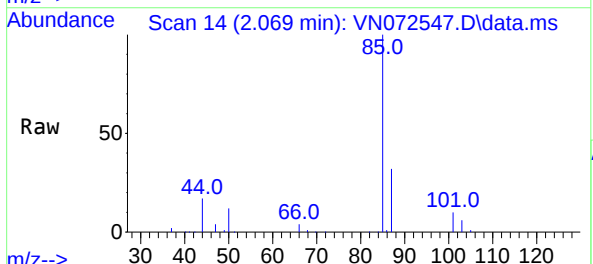
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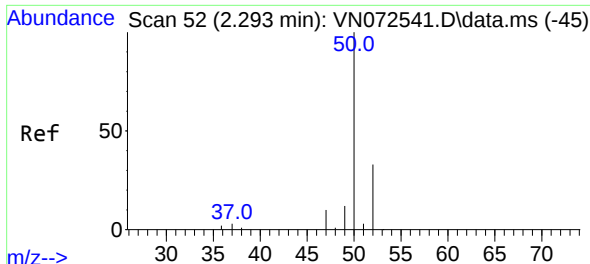
Reviewed By :John Carlone 05/19/2022
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#2
Dichlorodifluoromethane
Concen: 48.964 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.006 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

Tgt Ion: 85 Resp: 111169
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.1





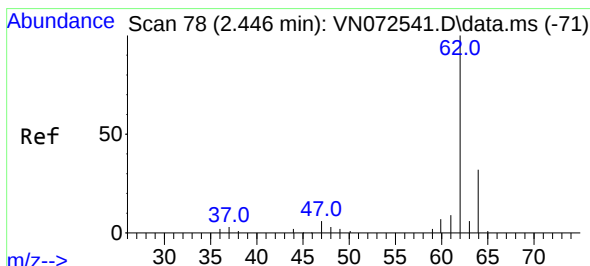
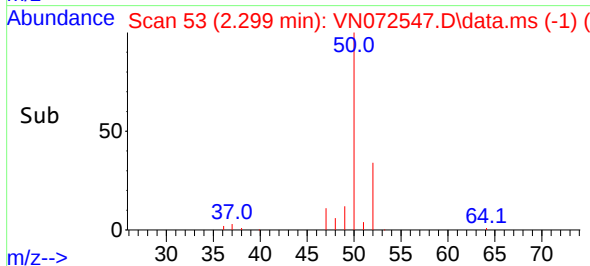
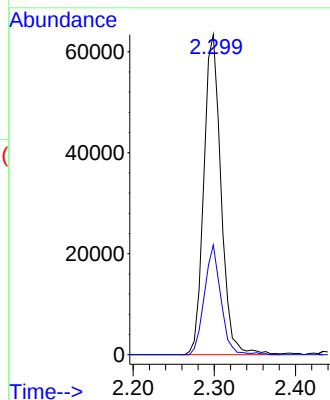
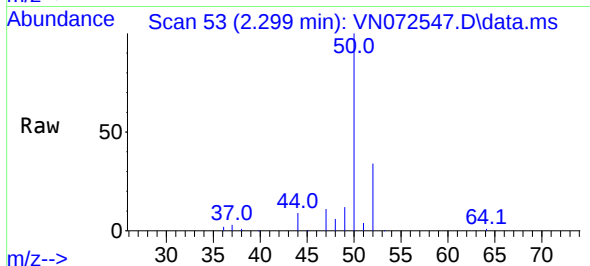
#3
Chloromethane
Concen: 45.506 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

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Tgt Ion: 50 Resp: 9340
Ion Ratio Lower Upper
50 100
52 34.3 25.7 38.5

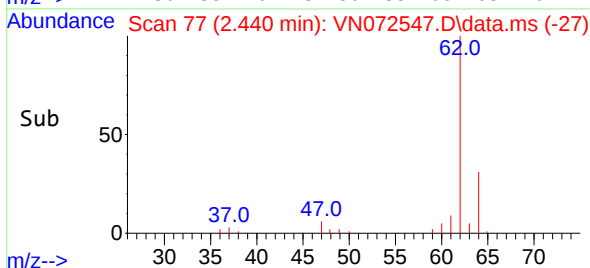
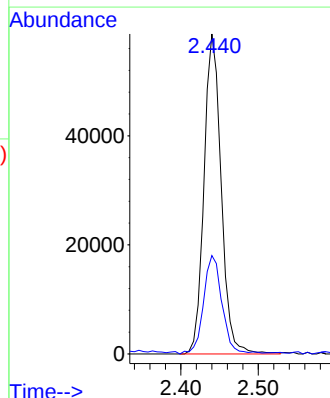
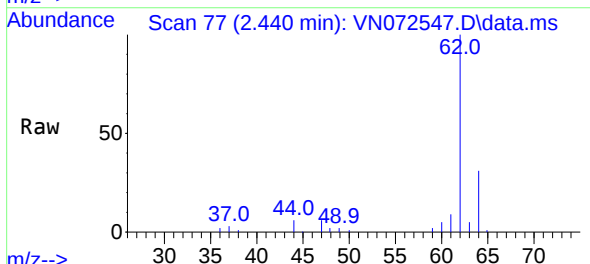
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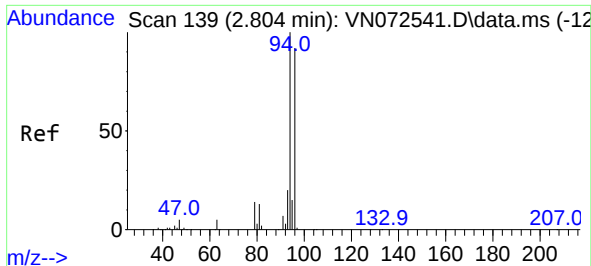
Reviewed By :John Carlone 05/19/2022
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#4
Vinyl Chloride
Concen: 53.876 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

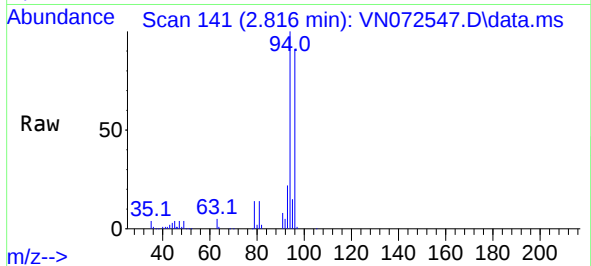
Tgt Ion: 62 Resp: 90252
Ion Ratio Lower Upper
62 100
64 30.8 25.0 37.4





#5
Bromomethane
Concen: 48.255 ug/l
RT: 2.816 min Scan# 141
Delta R.T. 0.012 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

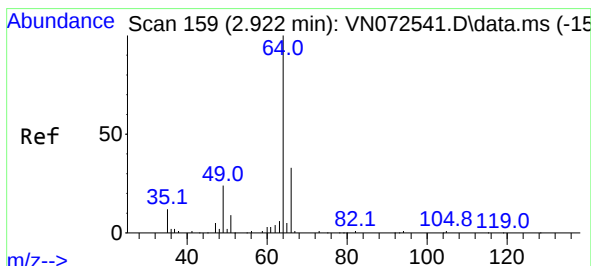
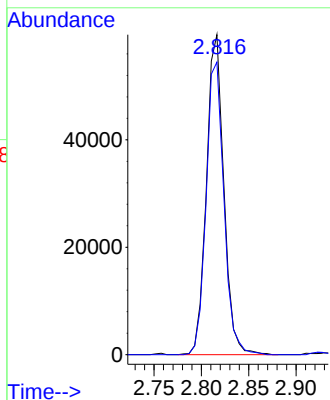
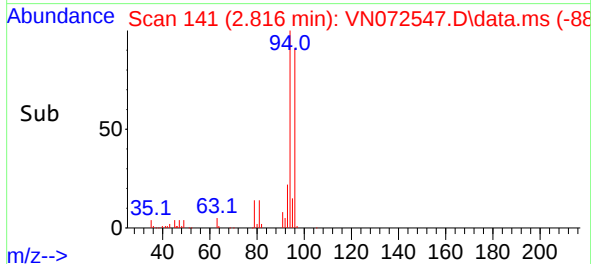
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Tgt Ion: 94 Resp: 75870
Ion Ratio Lower Upper
94 100
96 91.4 76.0 114.0

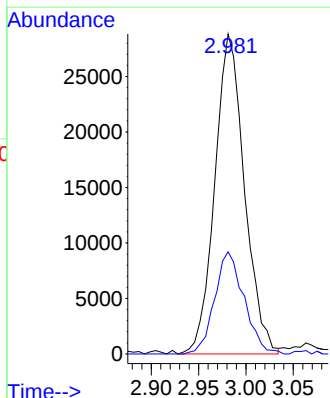
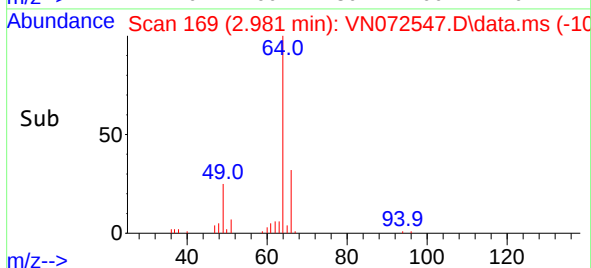
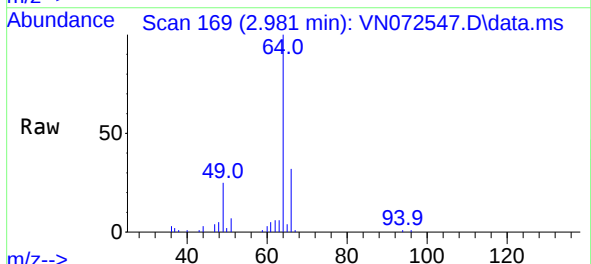
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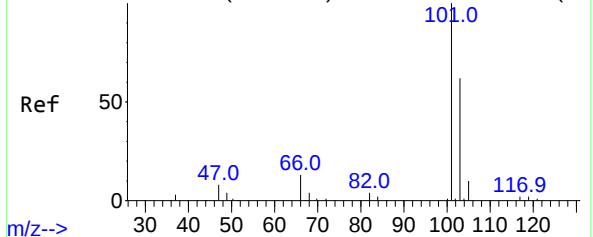


#6
Chloroethane
Concen: 44.851 ug/l
RT: 2.981 min Scan# 169
Delta R.T. 0.059 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

Tgt Ion: 64 Resp: 62866
Ion Ratio Lower Upper
64 100
66 31.9 26.2 39.4



Abundance Scan 224 (3.304 min): VN072541.D\data.ms (-21



#7

Trichlorofluoromethane

Concen: 51.260 ug/l

RT: 3.358 min Scan# 21

Delta R.T. 0.054 min

Lab File: VN072547.D

Acq: 18 May 2022 18:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:101 Resp: 19820

Ion Ratio Lower Upper

101 100

103 65.8 51.5 77.3

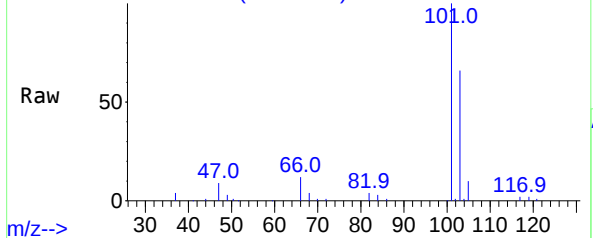
Manual Integrations

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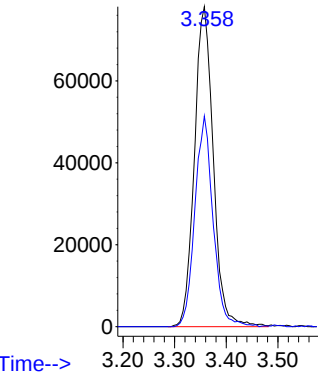
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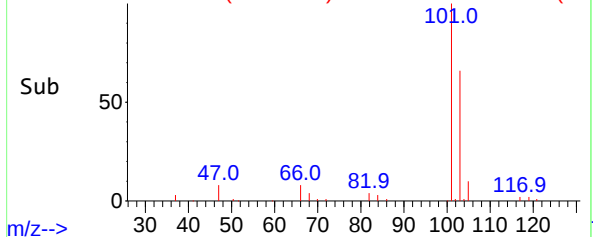
Abundance Scan 233 (3.358 min): VN072547.D\data.ms



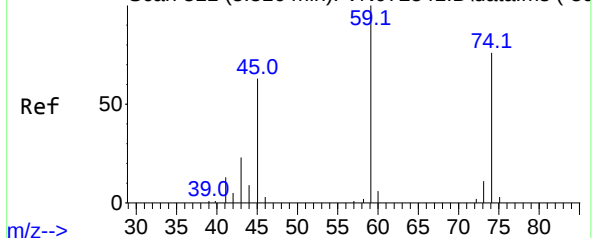
Abundance



Abundance Scan 233 (3.358 min): VN072547.D\data.ms (-17



Abundance Scan 311 (3.816 min): VN072541.D\data.ms (-30



#8

Diethyl Ether

Concen: 53.222 ug/l

RT: 3.822 min Scan# 312

Delta R.T. 0.006 min

Lab File: VN072547.D

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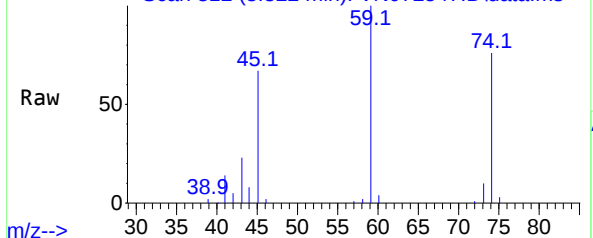
Tgt Ion: 74 Resp: 61111

Ion Ratio Lower Upper

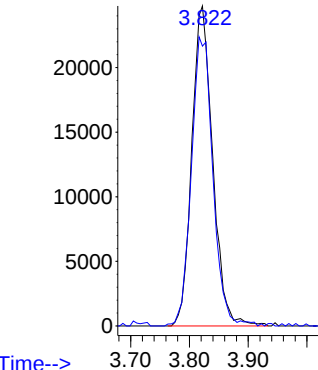
74 100

45 93.5 42.9 128.5

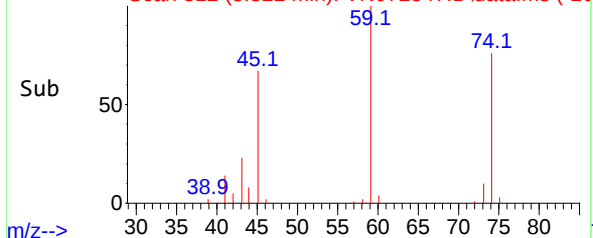
Abundance Scan 312 (3.822 min): VN072547.D\data.ms

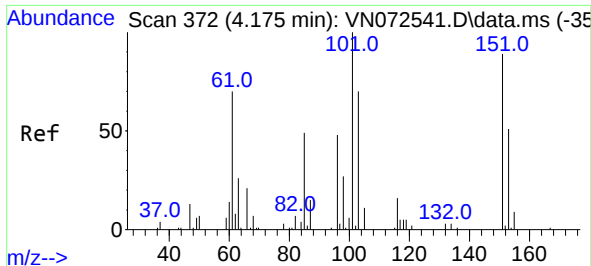


Abundance



Abundance Scan 312 (3.822 min): VN072547.D\data.ms (-26





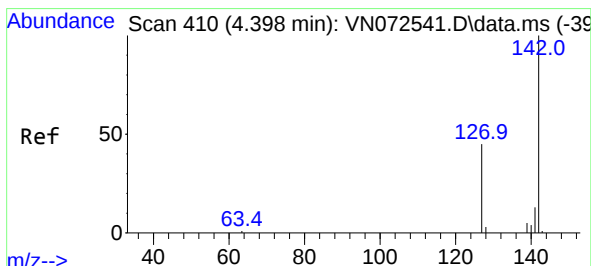
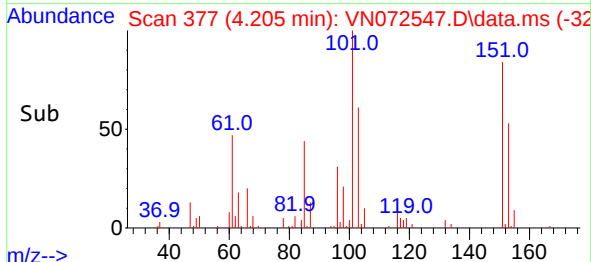
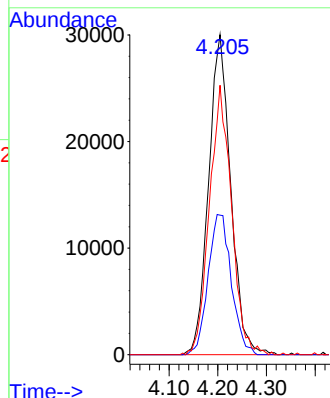
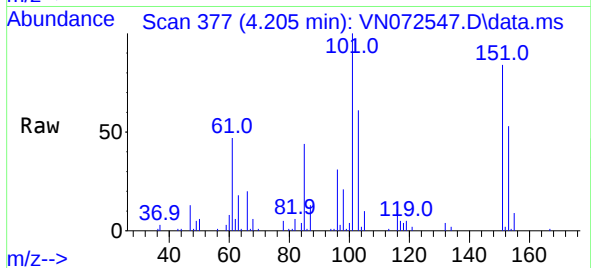
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.384 ug/l
RT: 4.205 min Scan# 311
Delta R.T. 0.030 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 9460
Ion Ratio Lower Upper
101 100
85 46.0 34.7 52.1
151 83.9 63.0 94.4

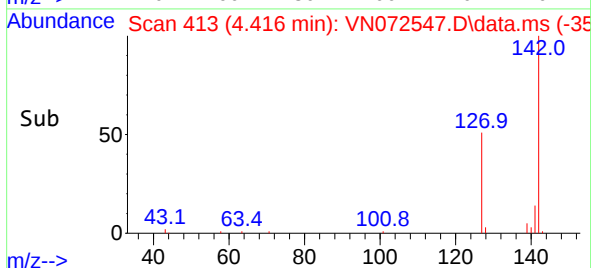
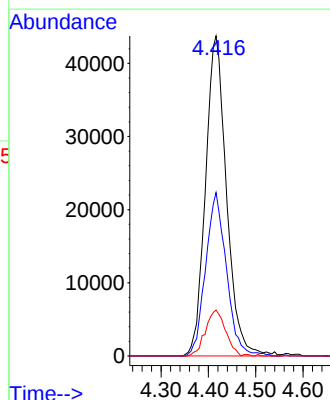
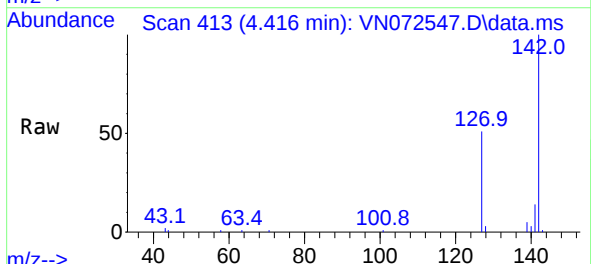
Manual Integrations
APPROVED

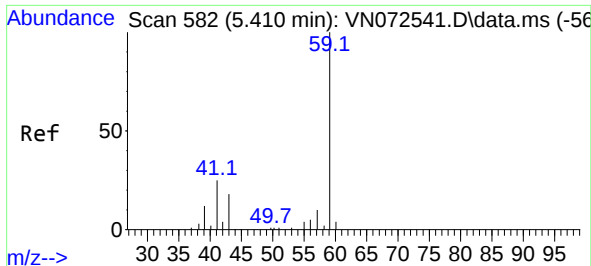
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#10
Methyl Iodide
Concen: 57.387 ug/l
RT: 4.416 min Scan# 413
Delta R.T. 0.018 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

Tgt Ion:142 Resp: 134953
Ion Ratio Lower Upper
142 100
127 50.5 31.3 46.9#
141 13.6 11.2 16.8





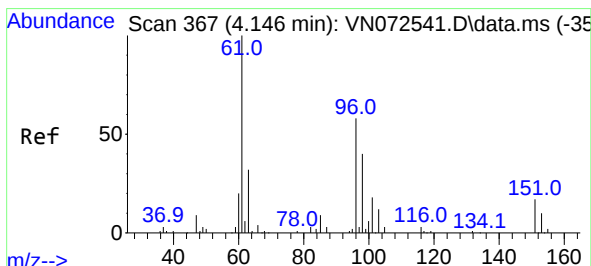
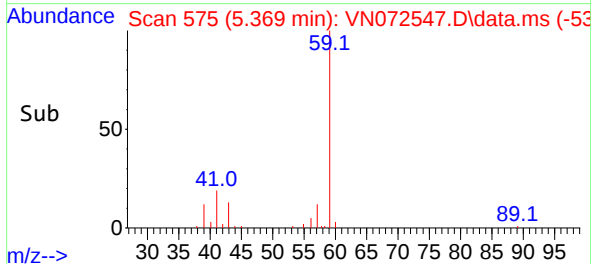
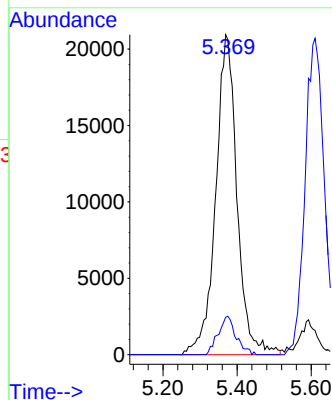
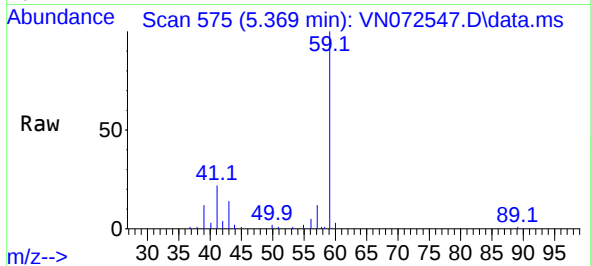
#11
Tert butyl alcohol
Concen: 296.686 ug/l
RT: 5.369 min Scan# 51
Delta R.T. -0.041 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 8363
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

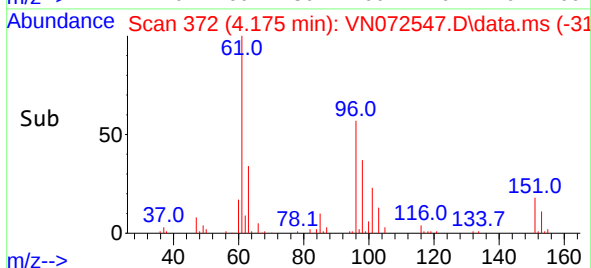
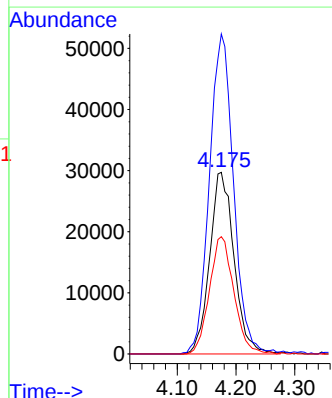
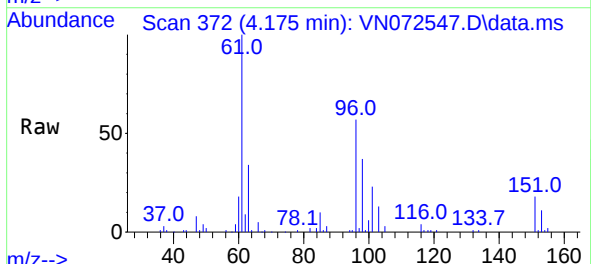
Manual Integrations
APPROVED

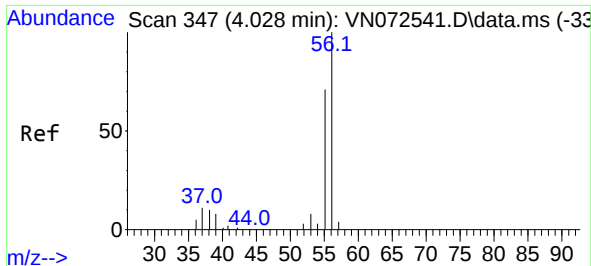
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#12
1,1-Dichloroethene
Concen: 52.890 ug/l
RT: 4.175 min Scan# 372
Delta R.T. 0.029 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

Tgt Ion: 96 Resp: 85600
Ion Ratio Lower Upper
96 100
61 176.2 127.6 191.4
98 64.6 51.2 76.8





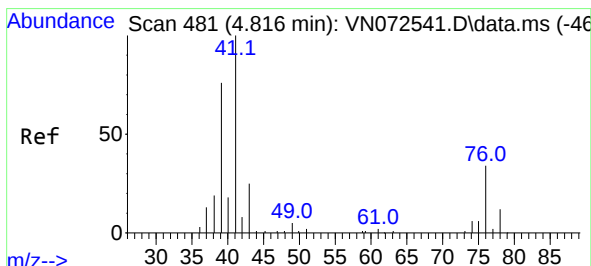
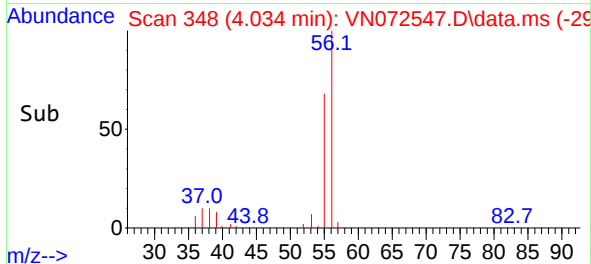
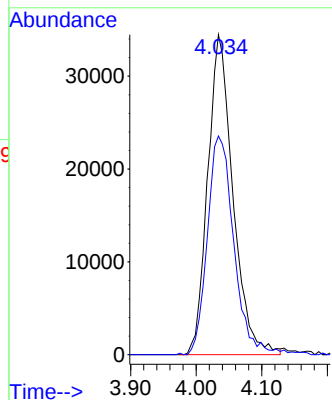
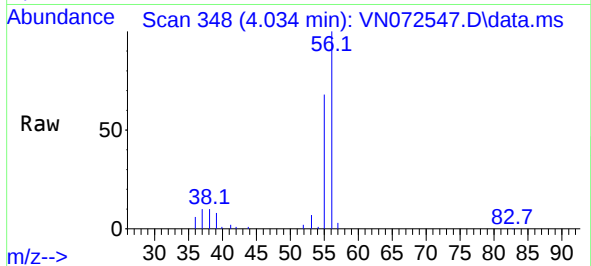
#13
Acrolein
Concen: 235.479 ug/l
RT: 4.034 min Scan# 347
Delta R.T. 0.006 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 92104
Ion Ratio Lower Upper
56 100
55 71.0 54.8 82.2

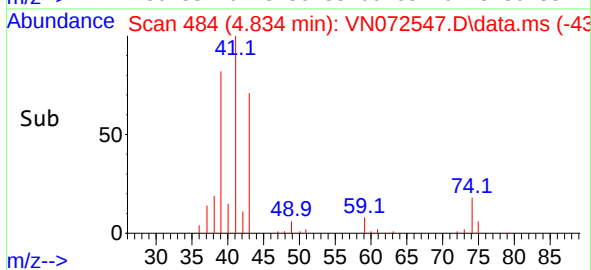
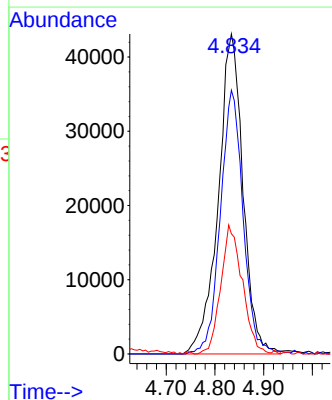
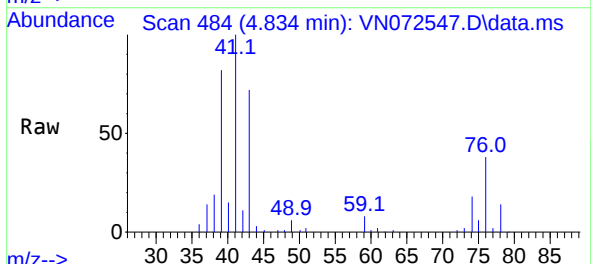
Manual Integrations
APPROVED

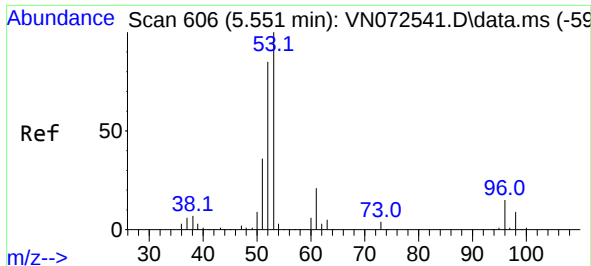
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#14
Allyl chloride
Concen: 55.258 ug/l
RT: 4.834 min Scan# 484
Delta R.T. 0.018 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

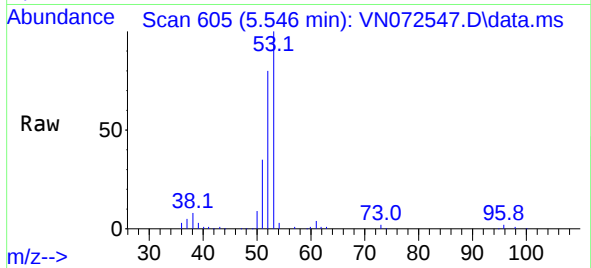
Tgt Ion: 41 Resp: 152118
Ion Ratio Lower Upper
41 100
39 75.8 53.2 79.8
76 35.1 29.9 44.9





#15
Acrylonitrile
Concen: 251.183 ug/l
RT: 5.546 min Scan# 606
Delta R.T. -0.005 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

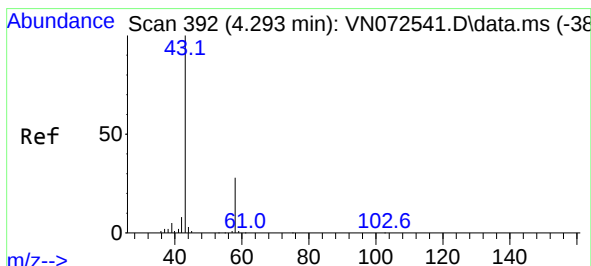
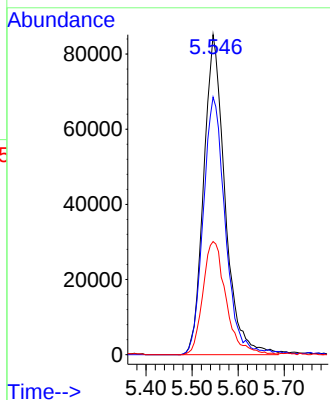
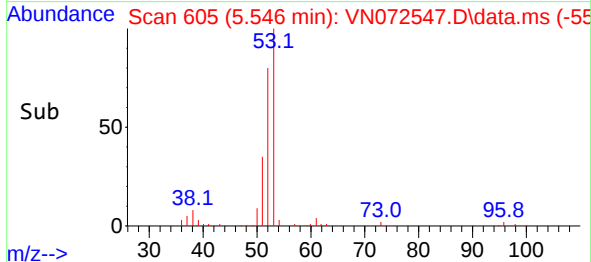
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 27343
Ion Ratio Lower Upper
53 100
52 84.1 66.4 99.6
51 38.5 28.5 42.7

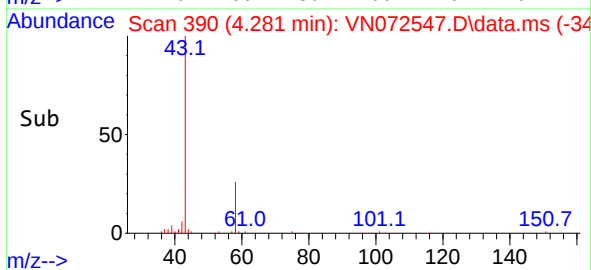
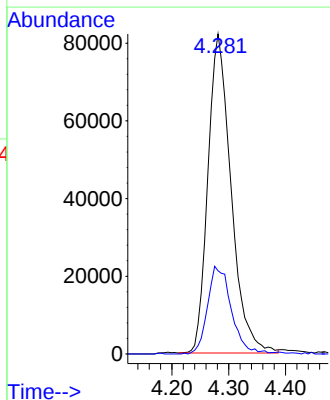
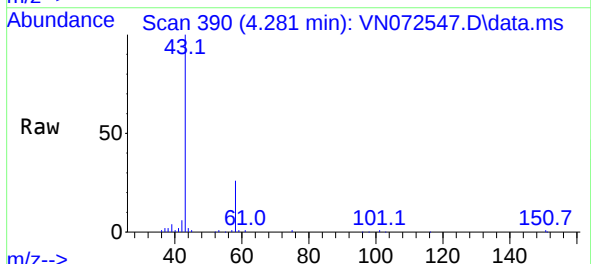
Manual Integrations
APPROVED

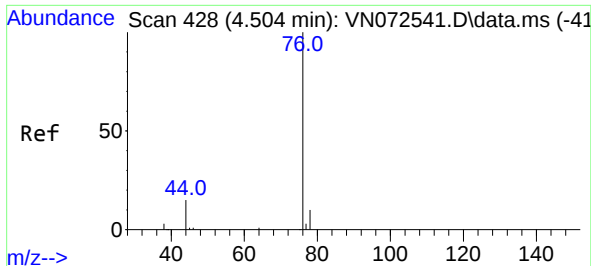
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#16
Acetone
Concen: 248.581 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.012 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

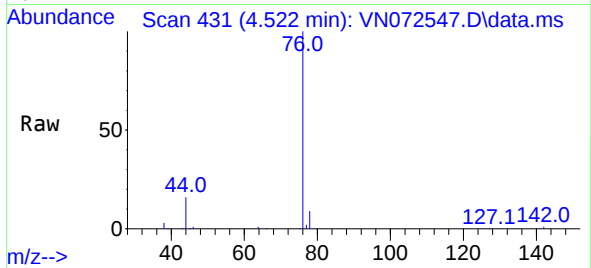
Tgt Ion: 43 Resp: 232195
Ion Ratio Lower Upper
43 100
58 26.1 26.0 39.0





#17
Carbon Disulfide
Concen: 51.435 ug/l
RT: 4.522 min Scan# 41
Delta R.T. 0.018 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

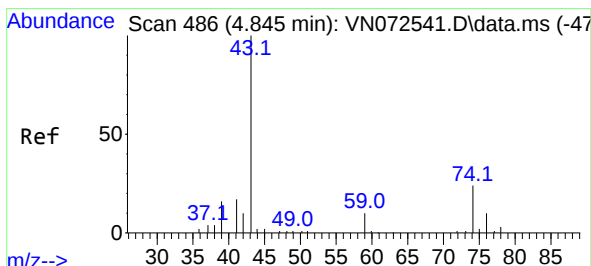
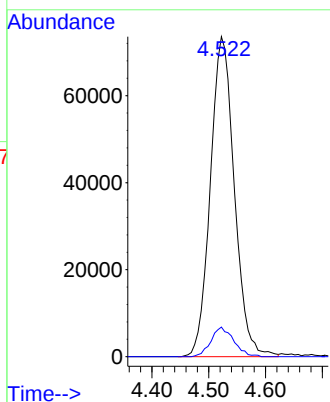
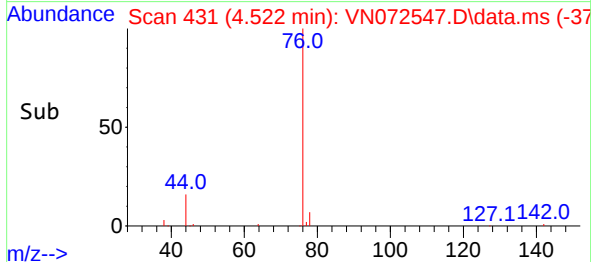
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



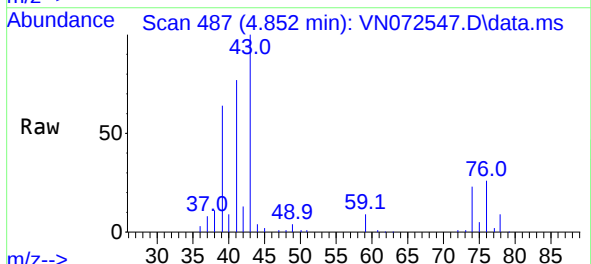
Tgt Ion: 76 Resp: 21557
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Manual Integrations
APPROVED

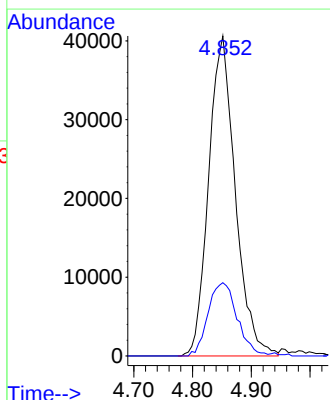
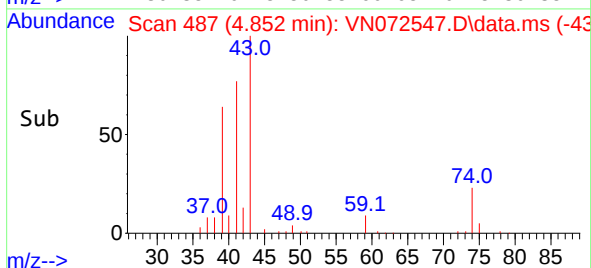
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

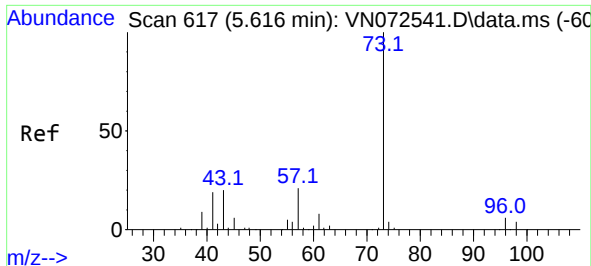


#18
Methyl Acetate
Concen: 49.365 ug/l
RT: 4.852 min Scan# 487
Delta R.T. 0.007 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09



Tgt Ion: 43 Resp: 127819
Ion Ratio Lower Upper
43 100
74 25.0 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 53.993 ug/l

RT: 5.610 min Scan# 617

Delta R.T. -0.006 min

Lab File: VN072547.D

Acq: 18 May 2022 18:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 360872

Ion Ratio Lower Upper

73 100

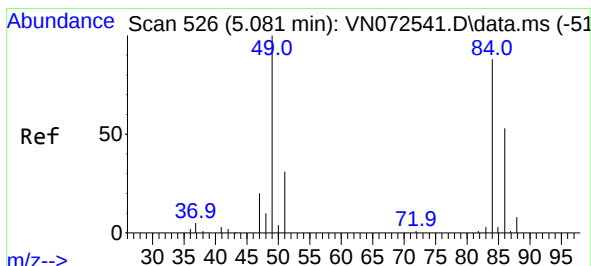
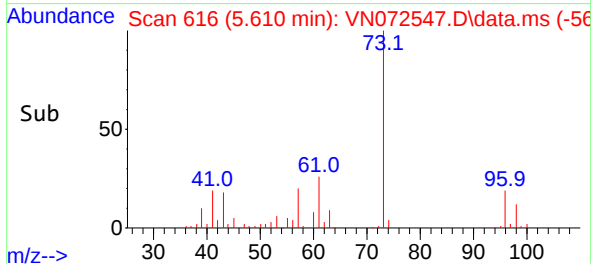
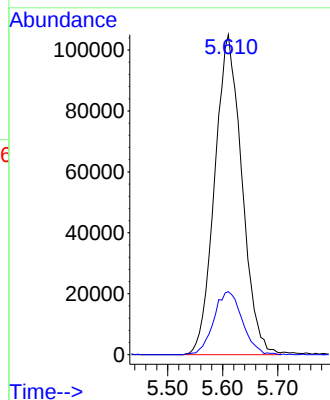
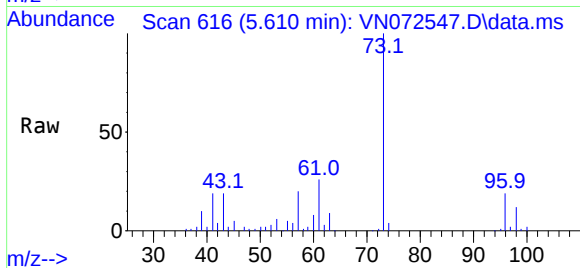
57 19.7 17.6 26.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2022

Supervised By :Mahesh Dadoda 05/19/2022



#20

Methylene Chloride

Concen: 46.284 ug/l

RT: 5.093 min Scan# 528

Delta R.T. 0.012 min

Lab File: VN072547.D

Acq: 18 May 2022 18:09

Tgt Ion: 84 Resp: 102643

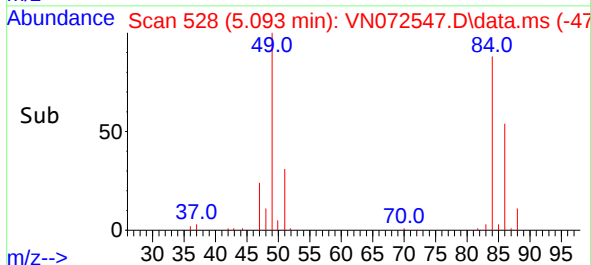
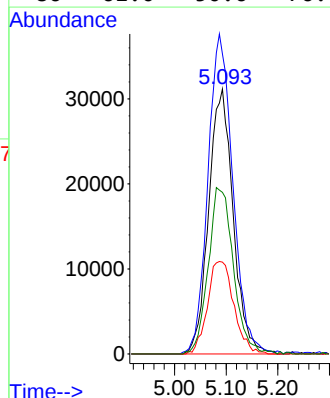
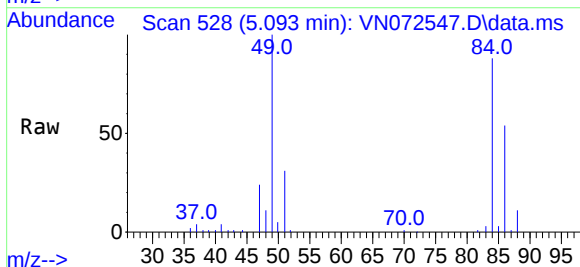
Ion Ratio Lower Upper

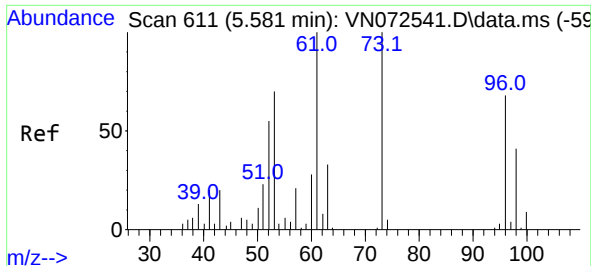
84 100

49 113.2 88.3 132.5

51 34.7 28.2 42.2

86 61.0 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 52.528 ug/l
RT: 5.593 min Scan# 611
Delta R.T. 0.012 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

Instrument :

MSVOA_N

ClientSampleId :

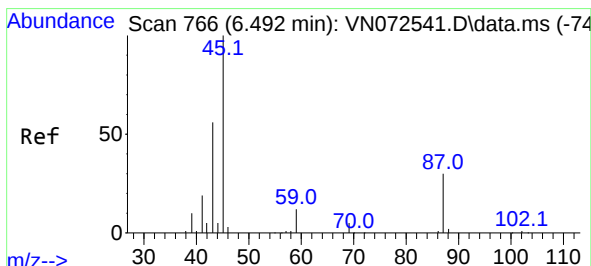
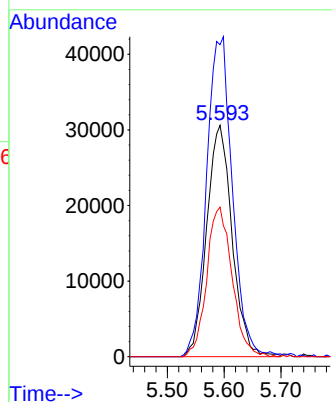
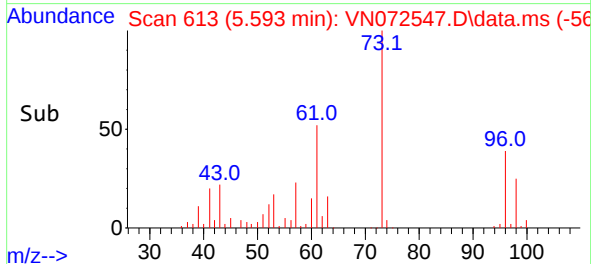
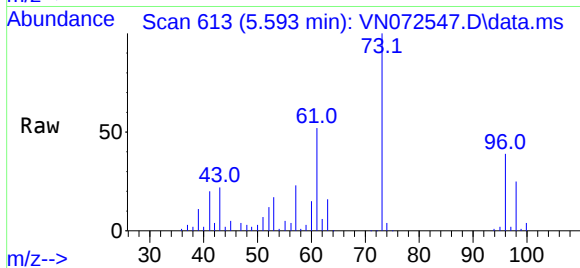
VSTDCCC050EC

Tgt Ion: 96 Resp: 9527
Ion Ratio Lower Upper
96 100
61 134.9 105.8 158.8
98 64.6 50.3 75.5

Manual Integrations

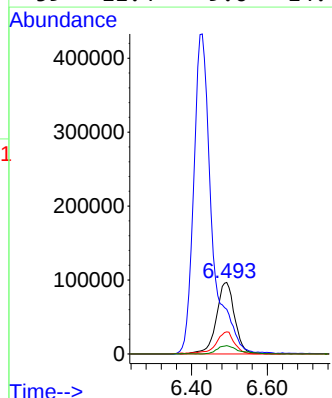
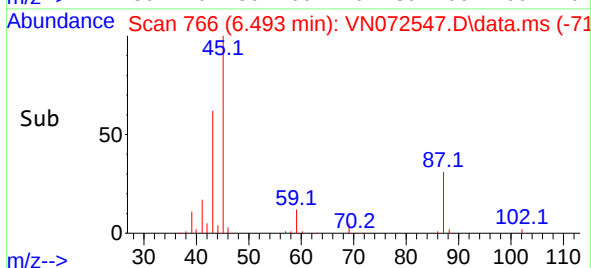
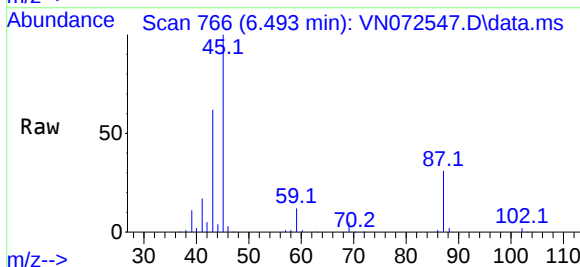
APPROVED

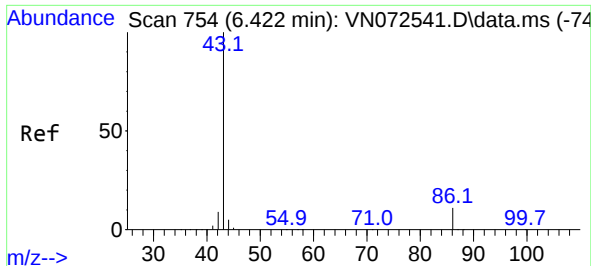
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#22
Diisopropyl ether
Concen: 53.482 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.001 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

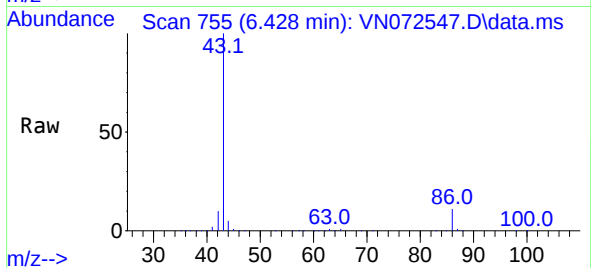
Tgt Ion: 45 Resp: 324194
Ion Ratio Lower Upper
45 100
43 61.6 46.6 70.0
87 31.0 24.3 36.5
59 11.4 9.6 14.4





#23
 Vinyl Acetate
 Concen: 274.346 ug/l
 RT: 6.428 min Scan# 710
 Delta R.T. 0.006 min
 Lab File: VN072547.D
 Acq: 18 May 2022 18:09

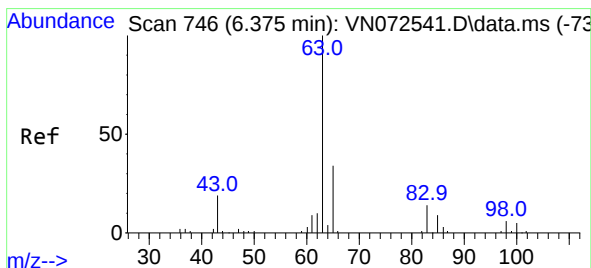
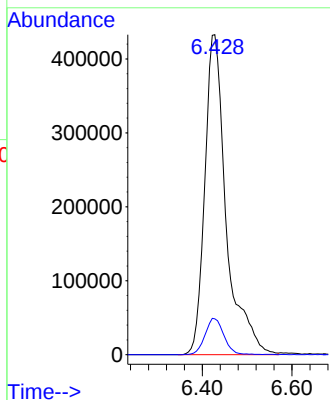
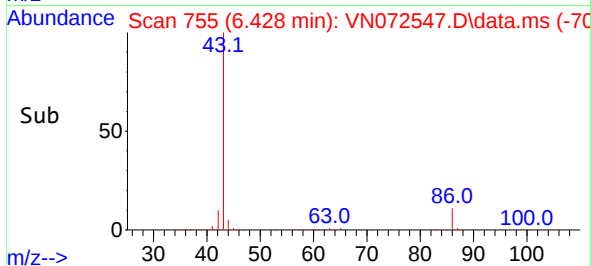
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



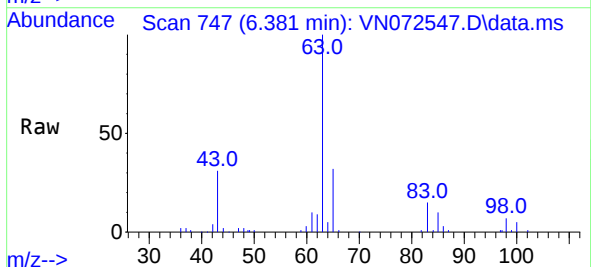
Tgt Ion: 43 Resp: 143784
 Ion Ratio Lower Upper
 43 100
 86 11.2 10.0 15.0

Manual Integrations
 APPROVED

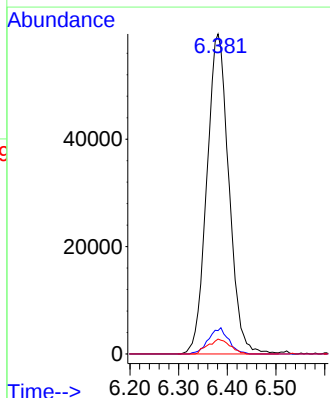
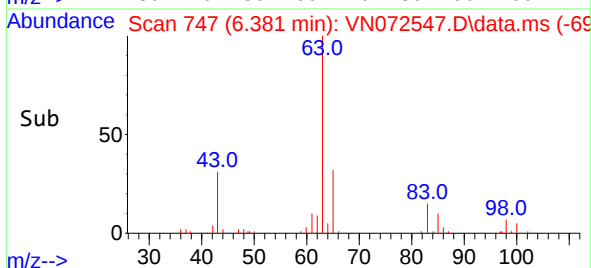
Reviewed By :John Carlone 05/19/2022
 Supervised By :Mahesh Dadoda 05/19/2022

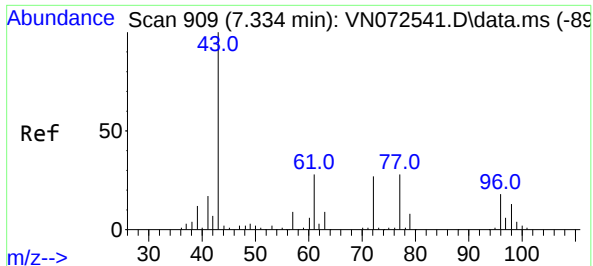


#24
 1,1-Dichloroethane
 Concen: 50.755 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. 0.006 min
 Lab File: VN072547.D
 Acq: 18 May 2022 18:09



Tgt Ion: 63 Resp: 187118
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.6 2.3 6.8





#25

2-Butanone

Concen: 249.433 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.006 min

Lab File: VN072547.D

Acq: 18 May 2022 18:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 36634

Ion Ratio Lower Upper

43 100

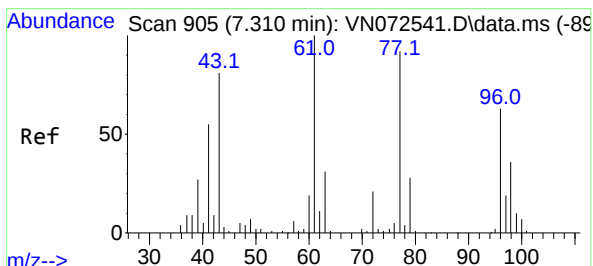
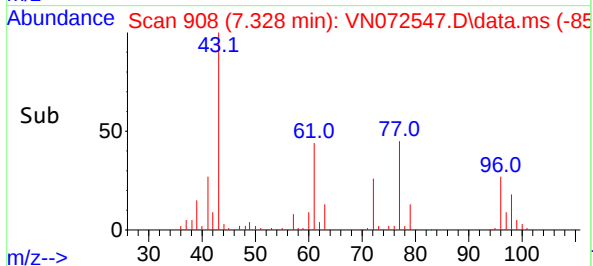
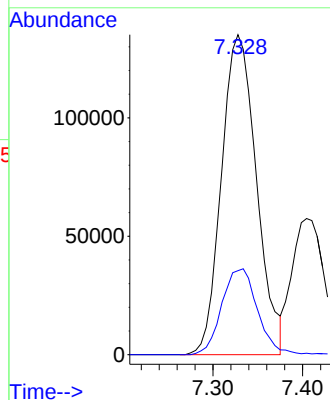
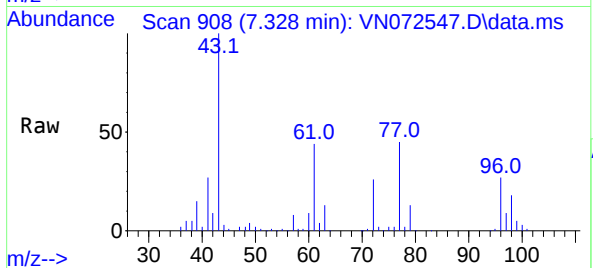
72 26.2 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2022

Supervised By :Mahesh Dadoda 05/19/2022



#26

2,2-Dichloropropane

Concen: 54.710 ug/l

RT: 7.316 min Scan# 906

Delta R.T. 0.006 min

Lab File: VN072547.D

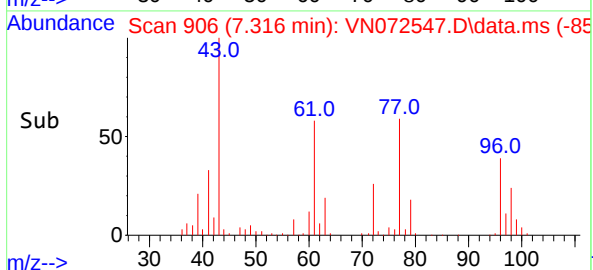
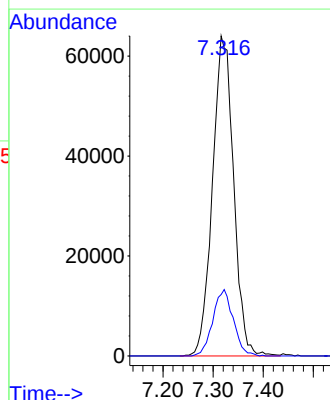
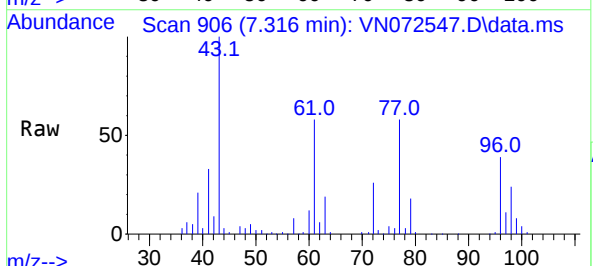
Acq: 18 May 2022 18:09

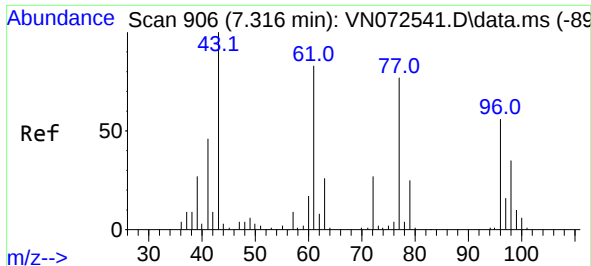
Tgt Ion: 77 Resp: 187107

Ion Ratio Lower Upper

77 100

97 20.1 11.4 34.2





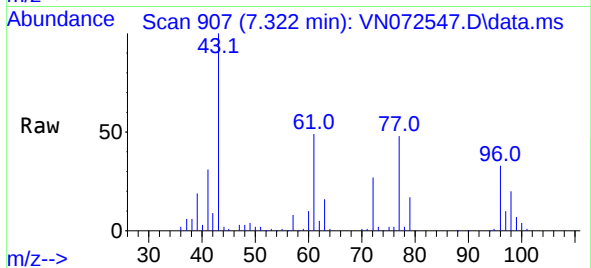
#27
cis-1,2-Dichloroethene
Concen: 51.723 ug/l
RT: 7.322 min Scan# 906
Delta R.T. 0.006 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

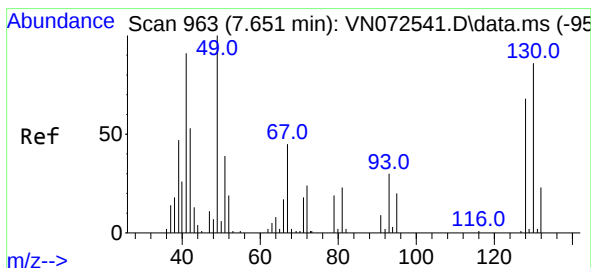
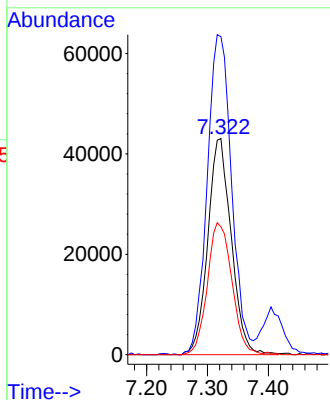
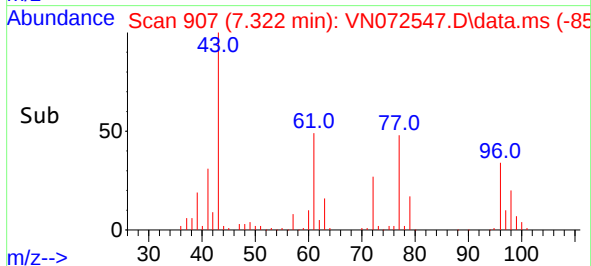


Tgt Ion: 96 Resp: 115529
Ion Ratio Lower Upper
96 100
61 153.8 0.0 280.6
98 63.6 0.0 128.4

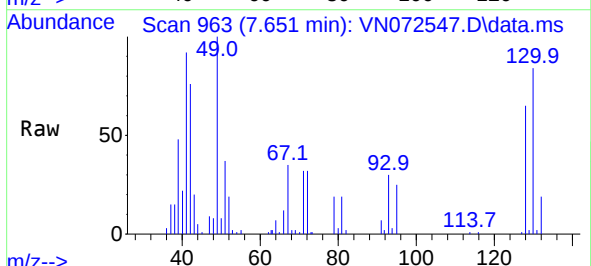
Manual Integrations

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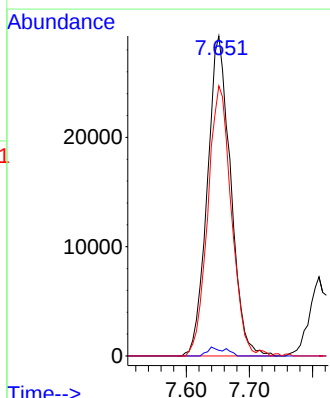
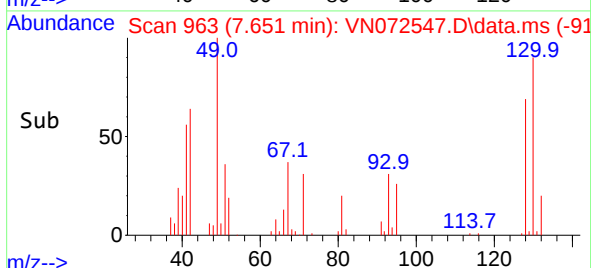
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

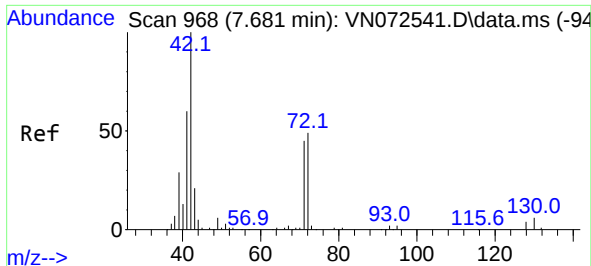


#28
Bromochloromethane
Concen: 49.710 ug/l
RT: 7.651 min Scan# 963
Delta R.T. 0.000 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09



Tgt Ion: 49 Resp: 74913
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.6
130 84.9 69.7 104.5





#29

Tetrahydrofuran

Concen: 269.969 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072547.D

Acq: 18 May 2022 18:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 23995

Ion Ratio Lower Upper

42 100

72 45.9 39.7 59.5

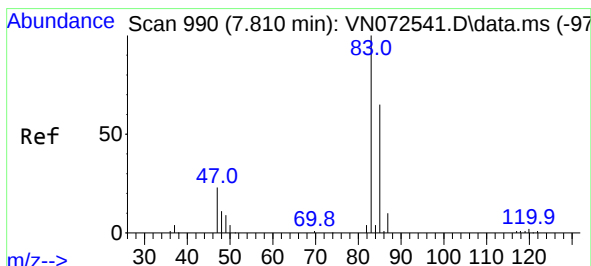
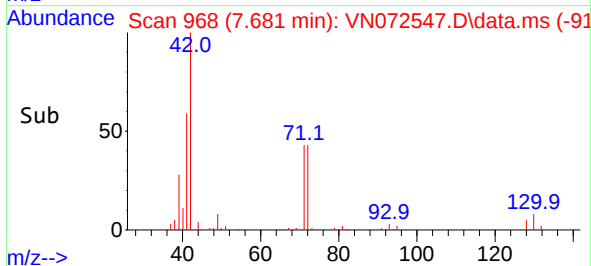
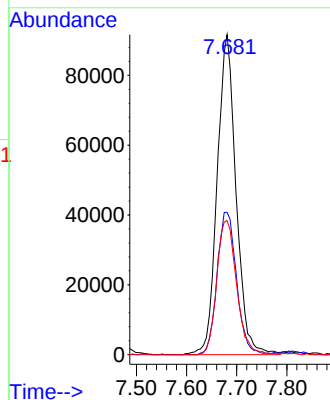
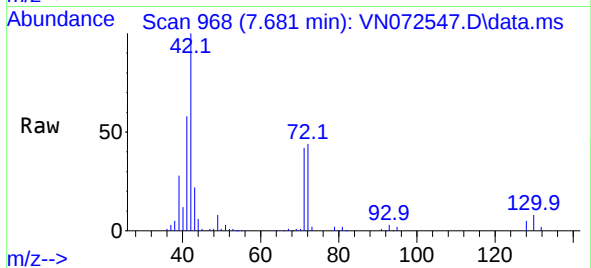
71 44.0 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2022

Supervised By :Mahesh Dadoda 05/19/2022



#30

Chloroform

Concen: 50.078 ug/l

RT: 7.810 min Scan# 990

Delta R.T. 0.000 min

Lab File: VN072547.D

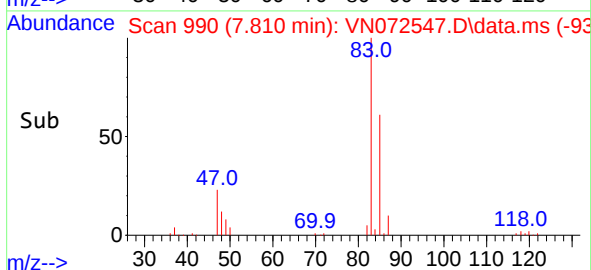
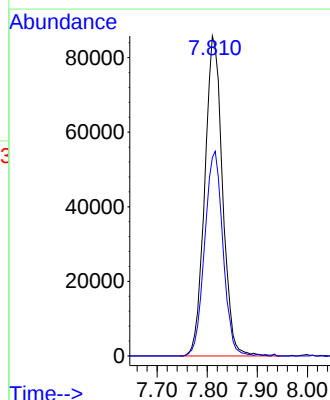
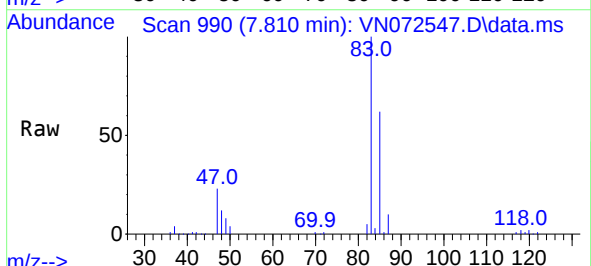
Acq: 18 May 2022 18:09

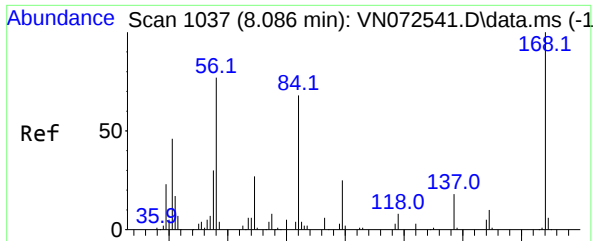
Tgt Ion: 83 Resp: 211290

Ion Ratio Lower Upper

83 100

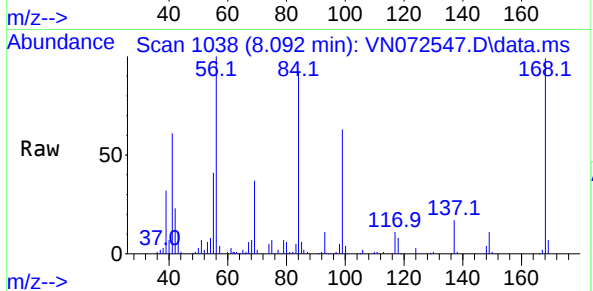
85 62.0 51.8 77.8





#31
Cyclohexane
Concen: 48.719 ug/l
RT: 8.092 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

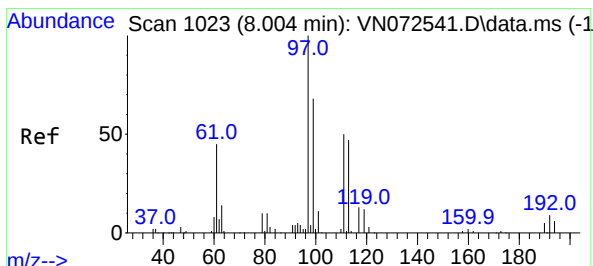
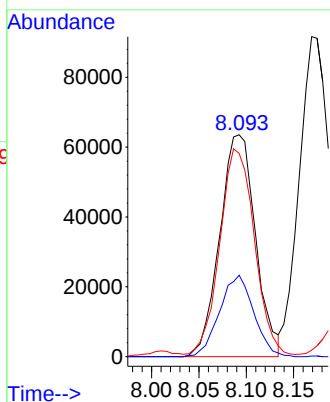
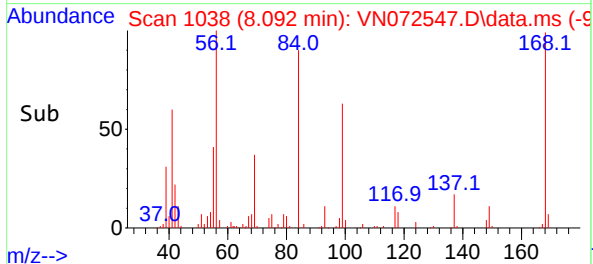
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



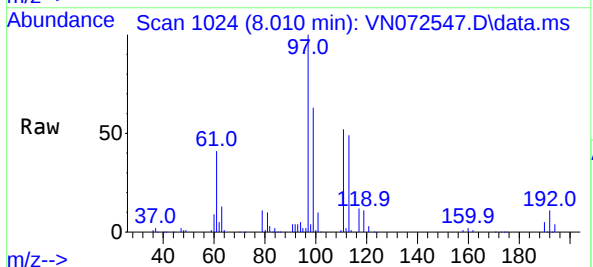
Tgt Ion: 56 Resp: 166870
Ion Ratio Lower Upper
56 100
69 36.7 27.8 41.8
84 90.1 76.9 115.3

Manual Integrations
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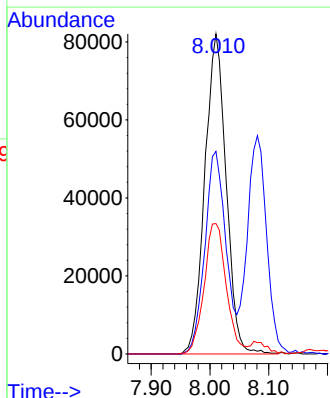
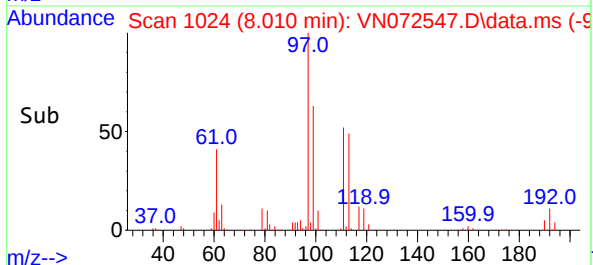
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

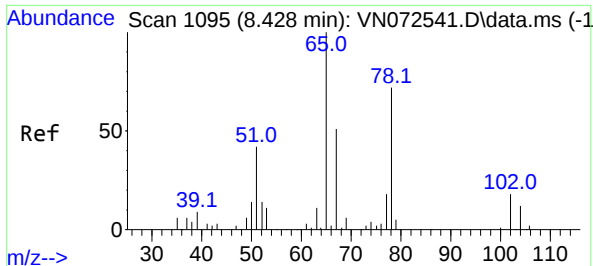


#32
1,1,1-Trichloroethane
Concen: 52.940 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.006 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09



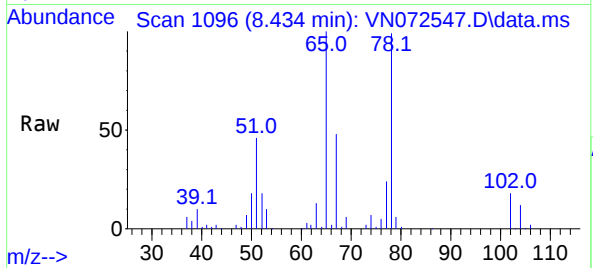
Tgt Ion: 97 Resp: 206109
Ion Ratio Lower Upper
97 100
99 62.9 50.6 76.0
61 42.6 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 49.207 ug/l
RT: 8.434 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

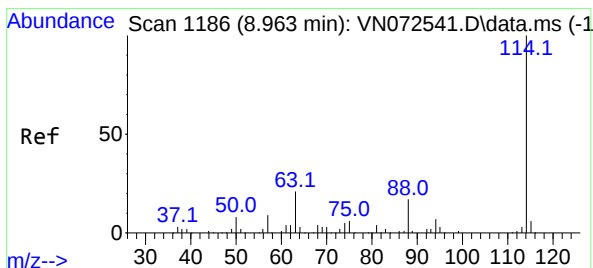
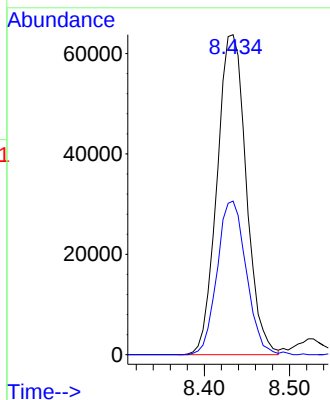
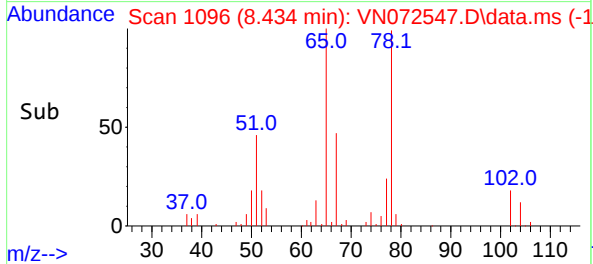
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



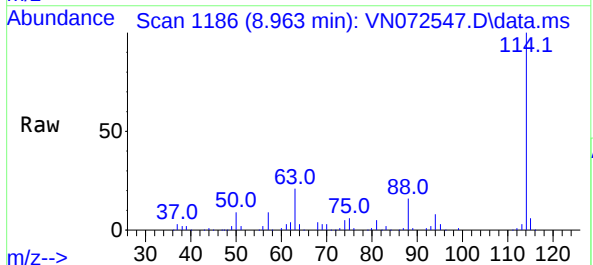
Tgt Ion: 65 Resp: 15163
Ion Ratio Lower Upper
65 100
67 47.9 0.0 104.8

Manual Integrations
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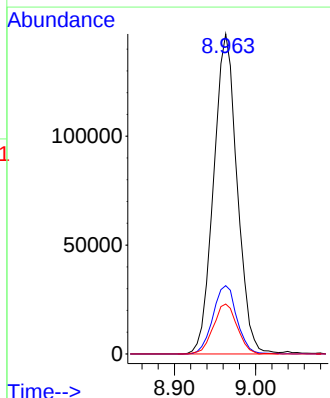
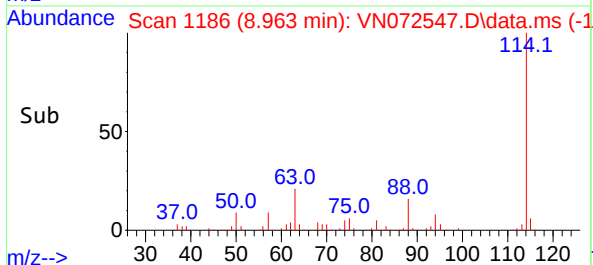
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

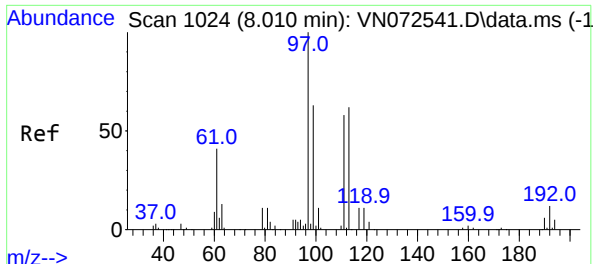


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09



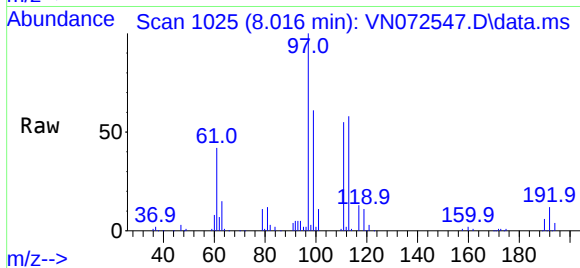
Tgt Ion:114 Resp: 295755
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.0
88 15.6 0.0 32.6





#35
Dibromofluoromethane
Concen: 52.405 ug/l
RT: 8.016 min Scan# 1024
Delta R.T. 0.006 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

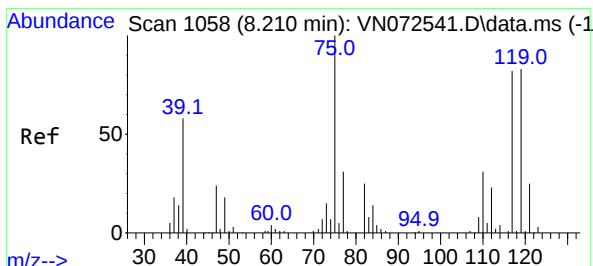
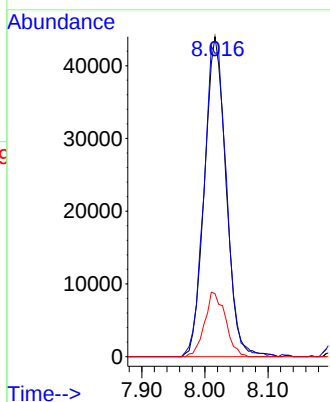
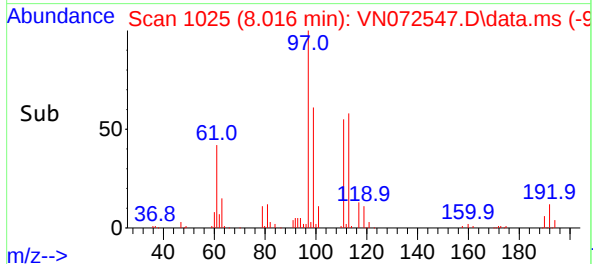
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



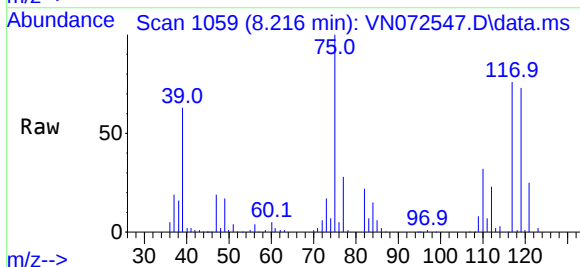
Tgt Ion: 113 Resp: 104578
Ion Ratio Lower Upper
113 100
111 102.0 81.4 122.0
192 19.4 17.0 25.6

Manual Integrations
APPROVED

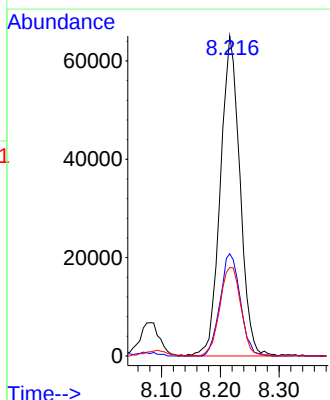
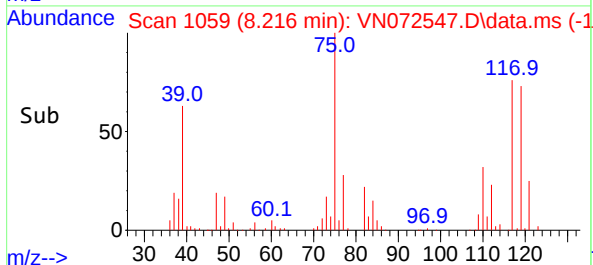
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

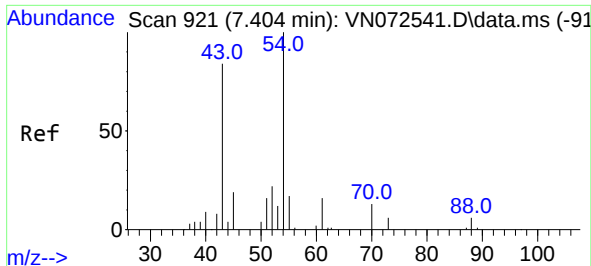


#36
1,1-Dichloropropene
Concen: 55.409 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09



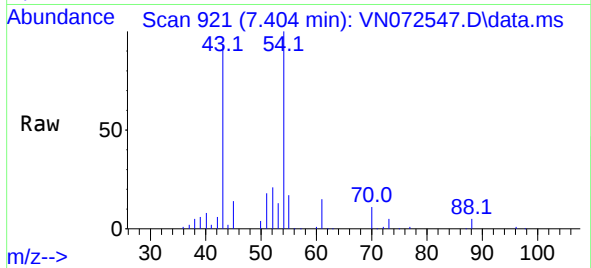
Tgt Ion: 75 Resp: 150530
Ion Ratio Lower Upper
75 100
110 32.8 18.3 54.8
77 29.9 25.1 37.7





#37
Ethyl Acetate
Concen: 50.582 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

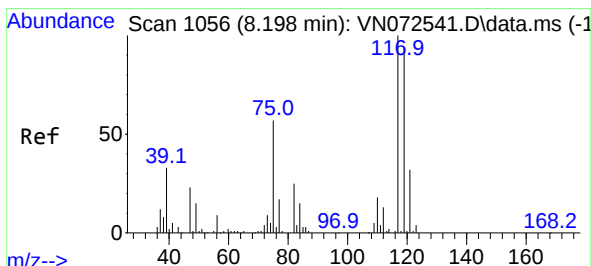
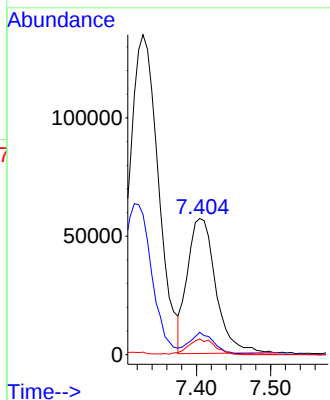
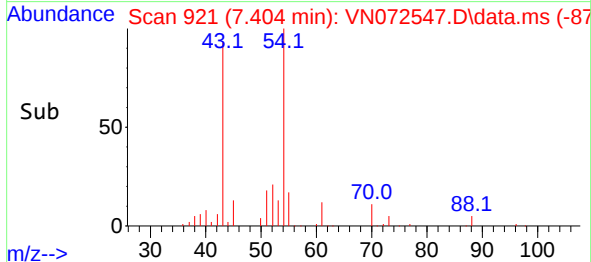
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



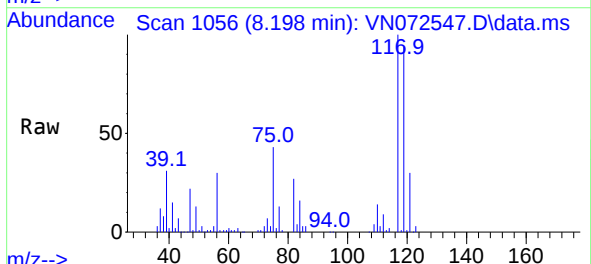
Tgt Ion: 43 Resp: 151008
Ion Ratio Lower Upper
43 100
61 14.4 11.8 17.6
70 11.0 9.3 13.9

Manual Integrations
APPROVED

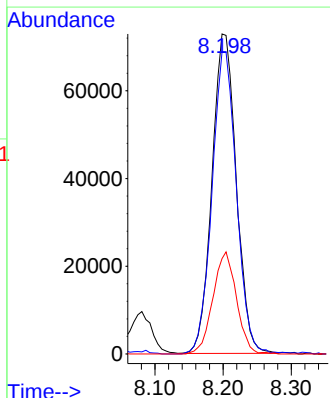
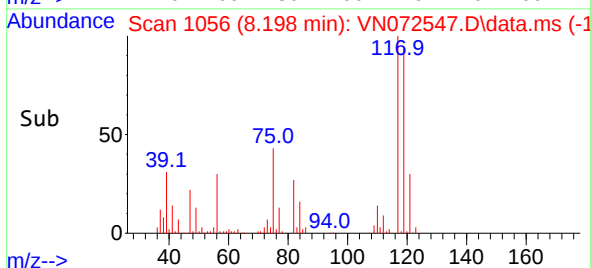
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

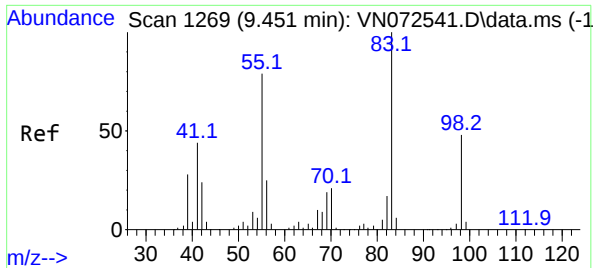


#38
Carbon Tetrachloride
Concen: 53.706 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09



Tgt Ion:117 Resp: 180589
Ion Ratio Lower Upper
117 100
119 94.7 75.8 113.8
121 29.9 24.6 37.0





#39
Methylcyclohexane
Concen: 57.166 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

Instrument :

MSVOA_N

ClientSampleId :

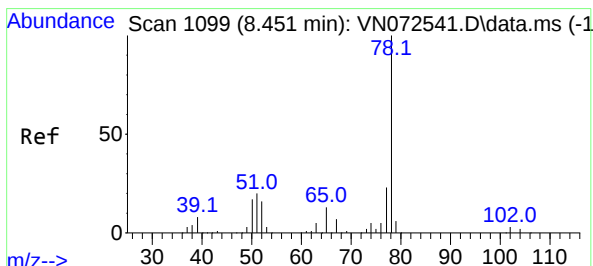
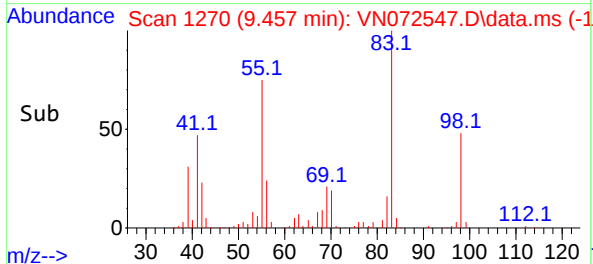
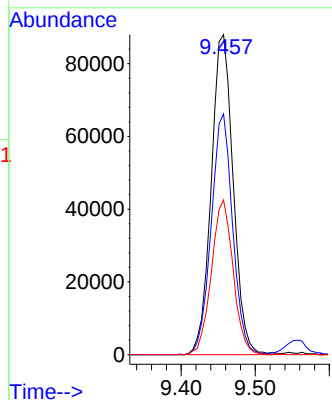
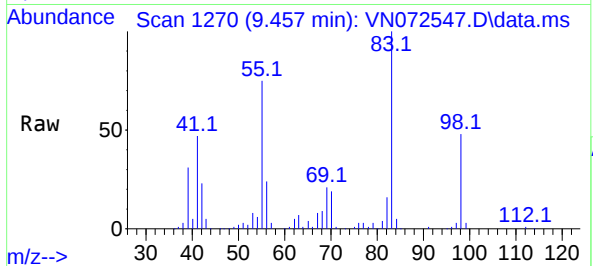
VSTDCCC050EC

Tgt Ion: 83 Resp: 18125
Ion Ratio Lower Upper
83 100
55 75.1 57.8 86.8
98 48.4 39.4 59.2

Manual Integrations

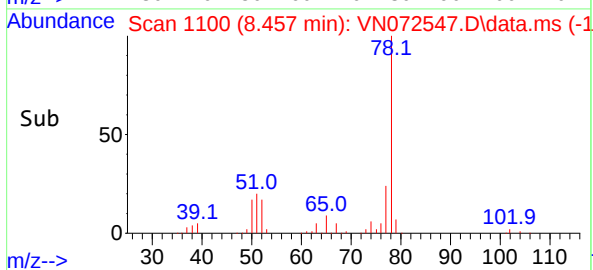
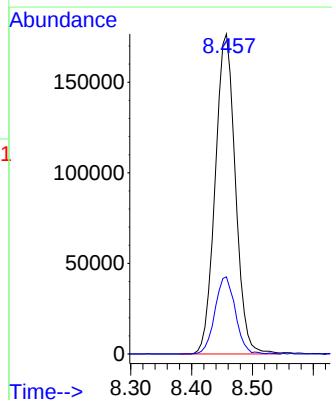
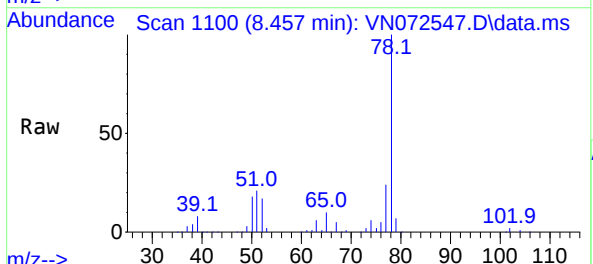
APPROVED

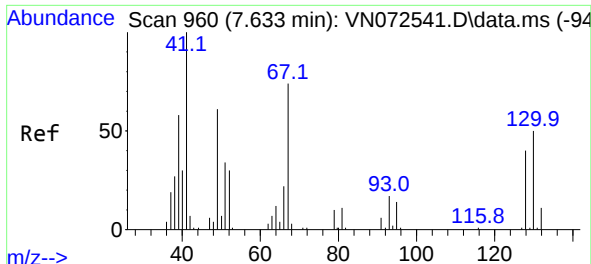
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#40
Benzene
Concen: 51.242 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

Tgt Ion: 78 Resp: 406767
Ion Ratio Lower Upper
78 100
77 24.1 19.4 29.0





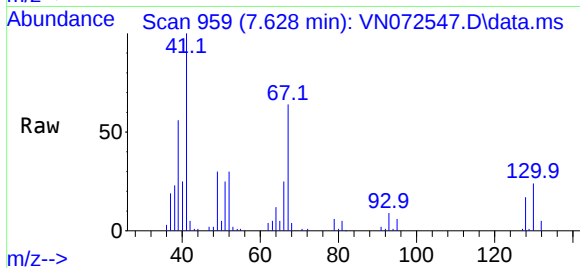
#41
Methacrylonitrile
Concen: 61.919 ug/l
RT: 7.628 min Scan# 911
Delta R.T. -0.005 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



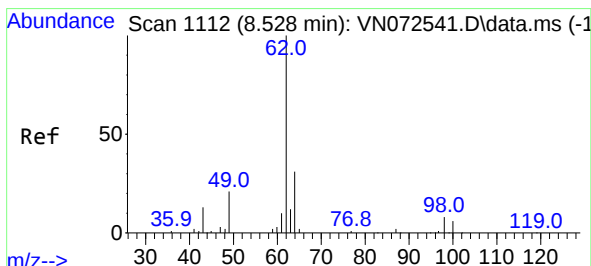
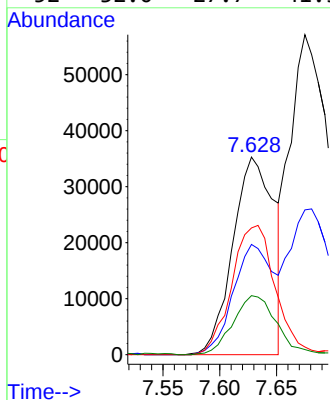
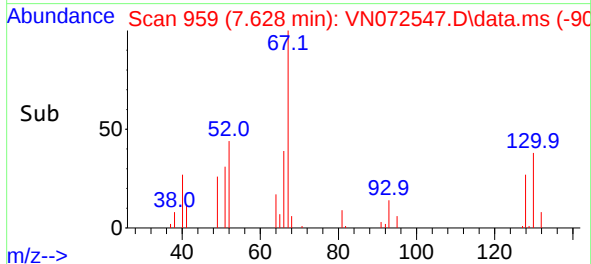
Tgt Ion: 41 Resp: 88679
Ion Ratio Lower Upper
41 100
39 54.9 48.6 73.0
67 70.4 73.4 110.2
52 32.0 27.7 41.5

Manual Integrations

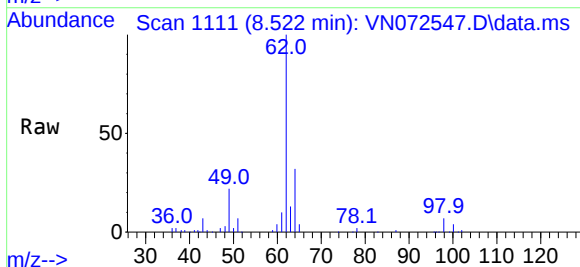
APPROVED

Reviewed By :John Carlone 05/19/2022

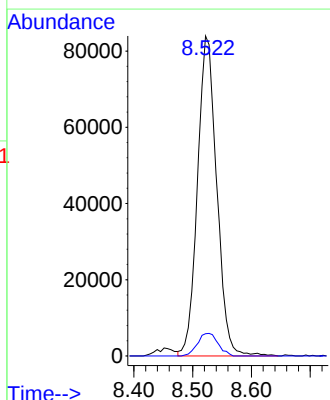
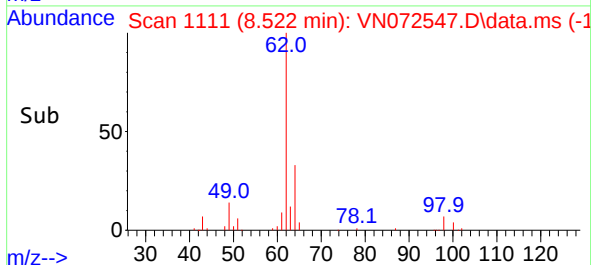
Supervised By :Mahesh Dadoda 05/19/2022

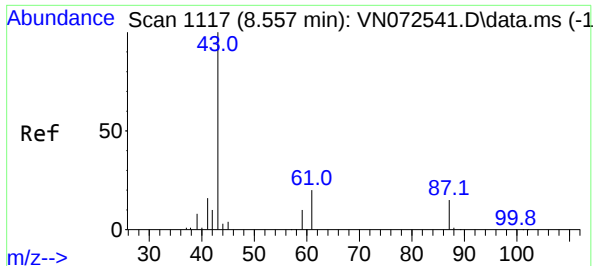


#42
1,2-Dichloroethane
Concen: 51.784 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09



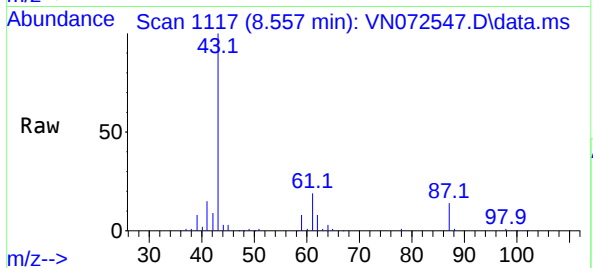
Tgt Ion: 62 Resp: 190751
Ion Ratio Lower Upper
62 100
98 7.6 0.0 19.4





#43
Isopropyl Acetate
Concen: 53.246 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

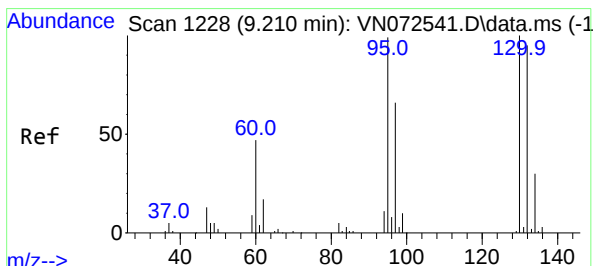
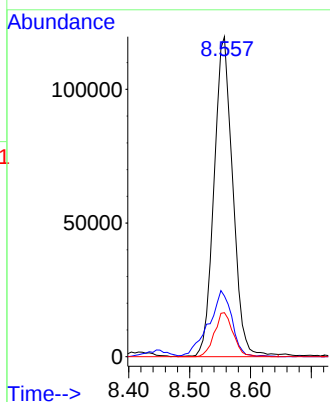
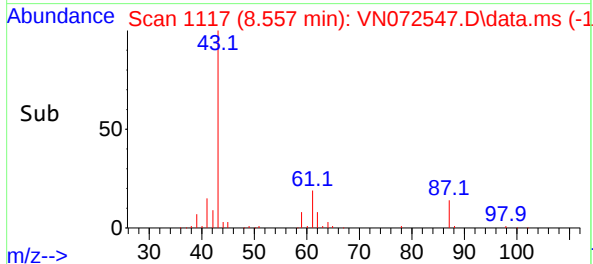
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



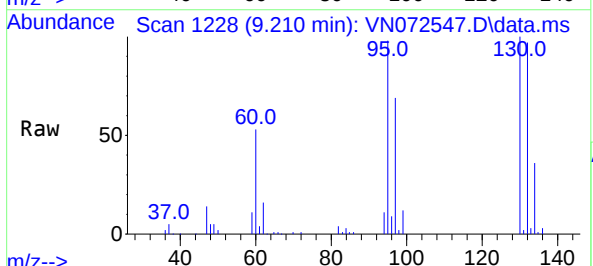
Tgt Ion: 43 Resp: 255629
Ion Ratio Lower Upper
43 100
61 25.0 21.9 32.9
87 13.8 12.0 18.0

Manual Integrations
APPROVED

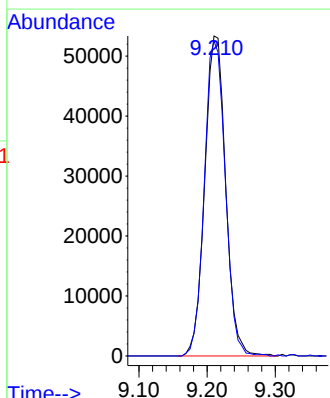
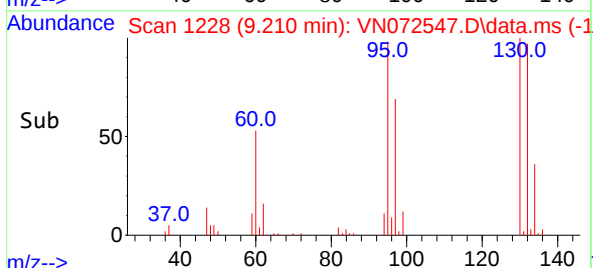
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

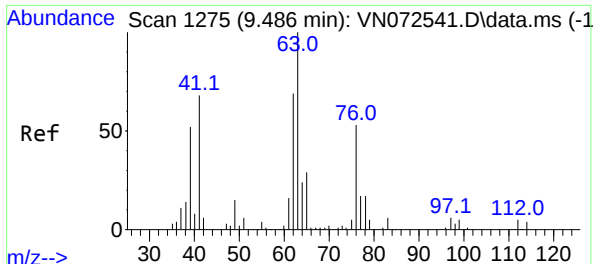


#44
Trichloroethene
Concen: 52.781 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09



Tgt Ion:130 Resp: 113908
Ion Ratio Lower Upper
130 100
95 98.3 0.0 186.8





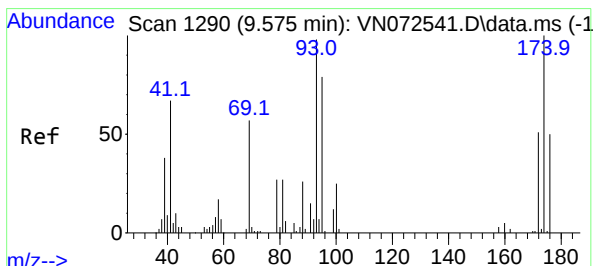
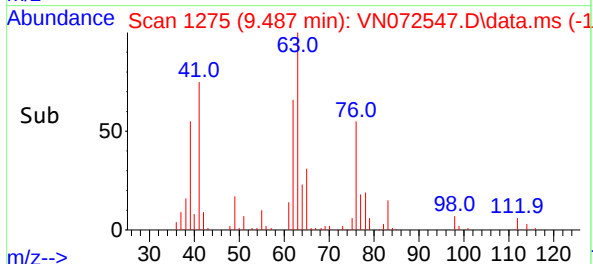
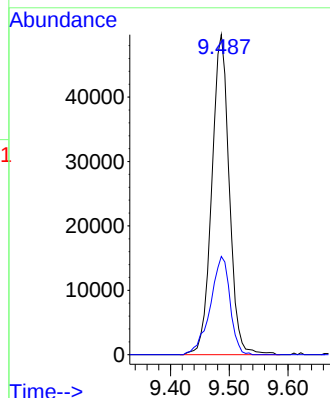
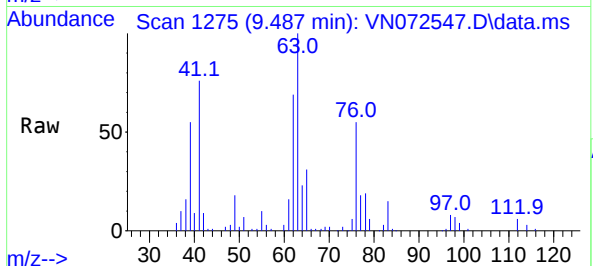
#45
1,2-Dichloropropane
Concen: 52.469 ug/l
RT: 9.487 min Scan# 1275
Delta R.T. 0.001 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 10238
Ion Ratio Lower Upper
63 100
65 30.7 24.9 37.3

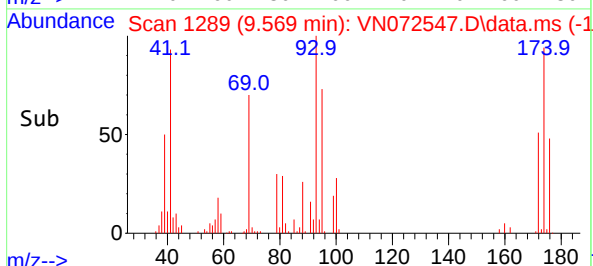
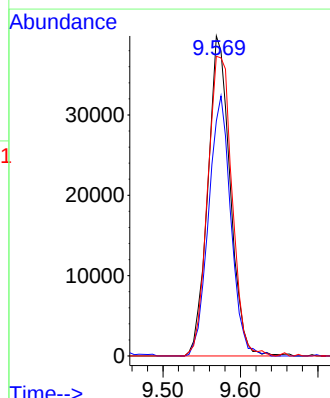
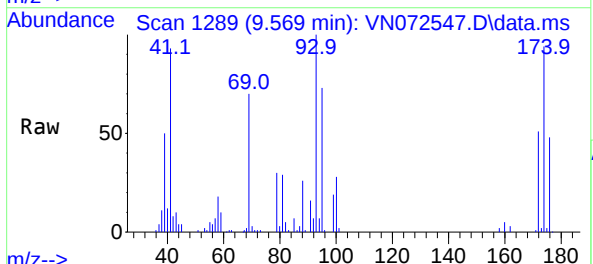
Manual Integrations
APPROVED

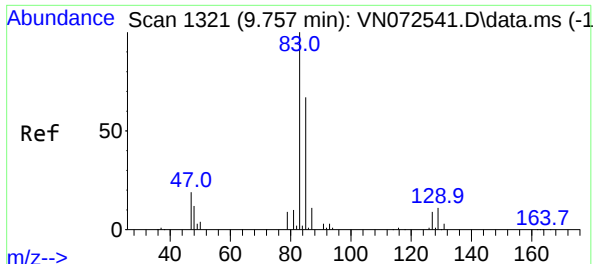
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#46
Dibromomethane
Concen: 53.971 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. -0.006 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

Tgt Ion: 93 Resp: 79618
Ion Ratio Lower Upper
93 100
95 81.1 66.9 100.3
174 102.1 86.6 130.0





#47
Bromodichloromethane
Concen: 56.884 ug/l
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

Instrument :

MSVOA_N

ClientSampleId :

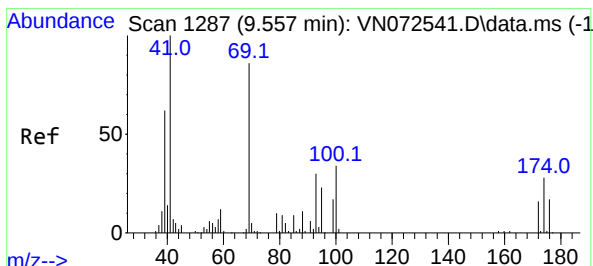
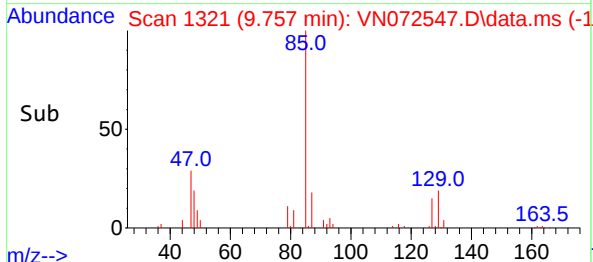
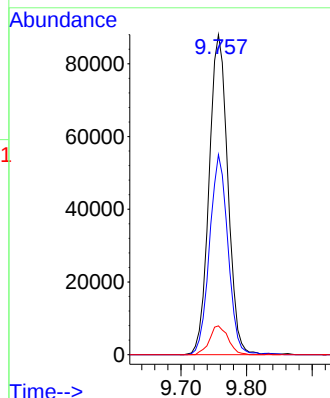
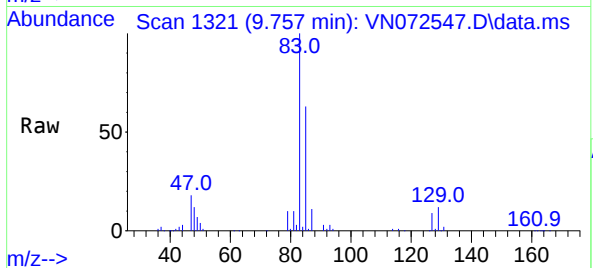
VSTDCCC050EC

Tgt Ion: 83 Resp: 174884
Ion Ratio Lower Upper
83 100
85 62.5 50.5 75.7
127 9.0 6.8 10.2

Manual Integrations

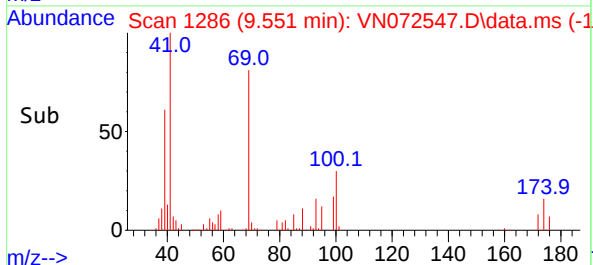
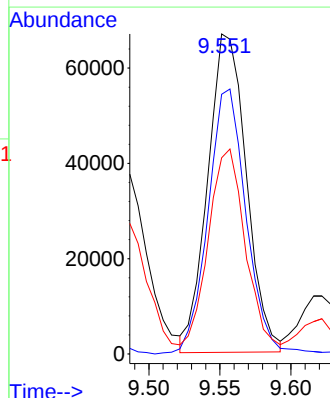
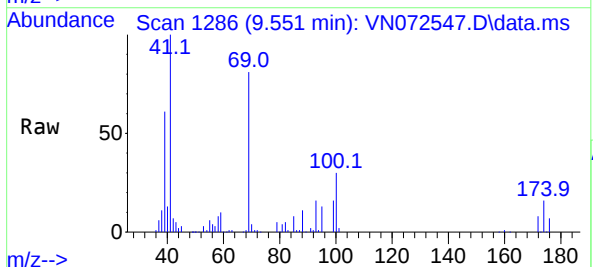
APPROVED

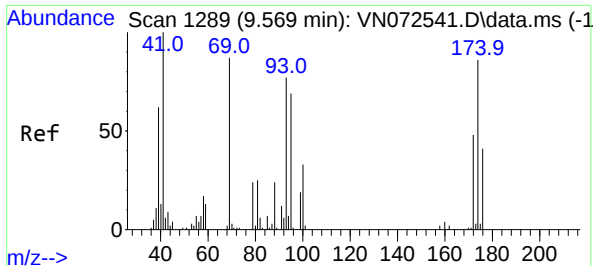
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#48
Methyl methacrylate
Concen: 55.378 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. -0.006 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

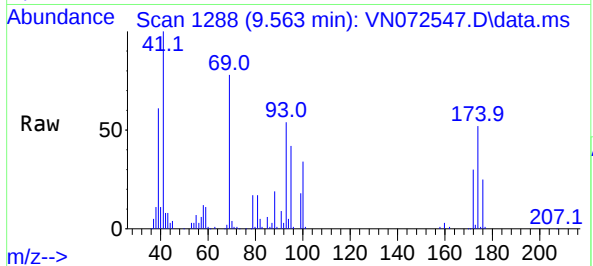
Tgt Ion: 41 Resp: 126589
Ion Ratio Lower Upper
41 100
69 82.6 74.7 112.1
39 62.5 45.6 68.4





#49
1,4-Dioxane
Concen: 1183.540 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.006 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

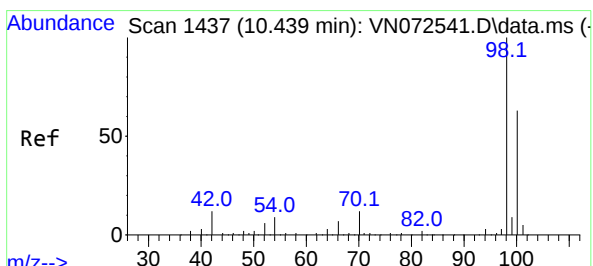
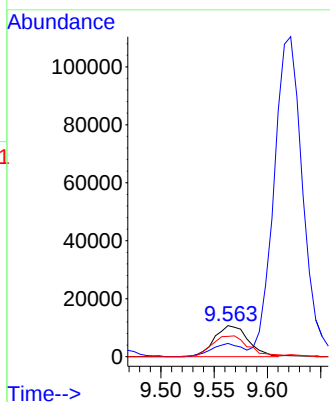
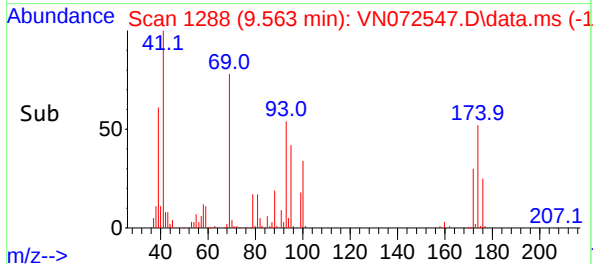
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 2355
Ion Ratio Lower Upper
88 100
43 38.5 20.2 30.4
58 73.6 54.2 81.4

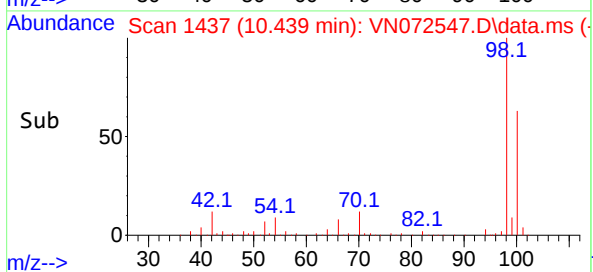
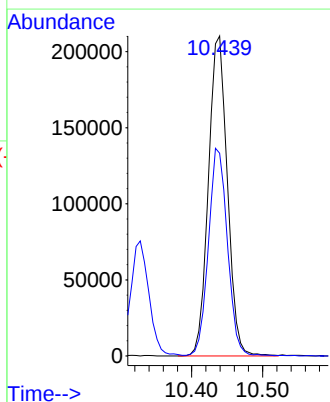
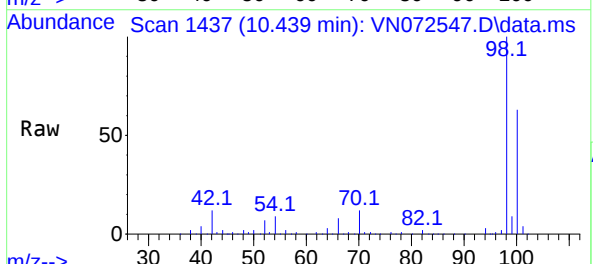
Manual Integrations
APPROVED

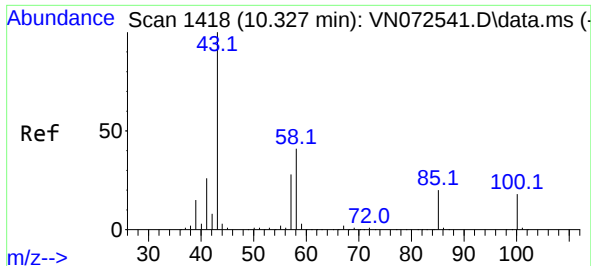
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#50
Toluene-d8
Concen: 51.517 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

Tgt Ion: 98 Resp: 389139
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 246.478 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.001 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

Instrument :

MSVOA_N

ClientSampleId :

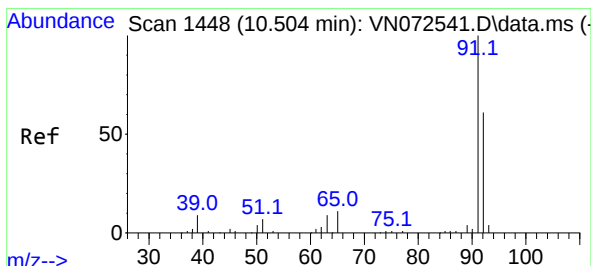
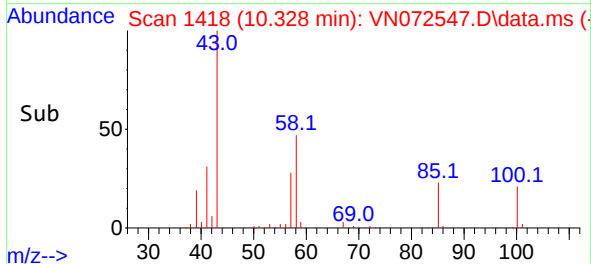
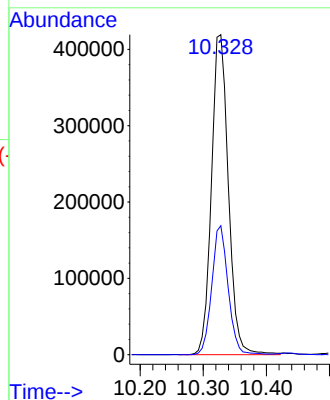
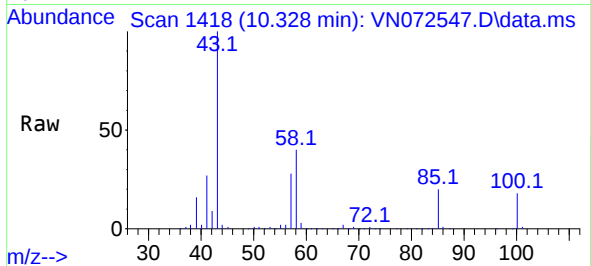
VSTDCCC050EC

Tgt Ion: 43 Resp: 780815
Ion Ratio Lower Upper
43 100
58 38.9 34.1 51.1

Manual Integrations

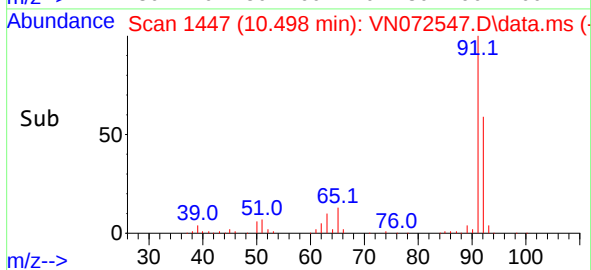
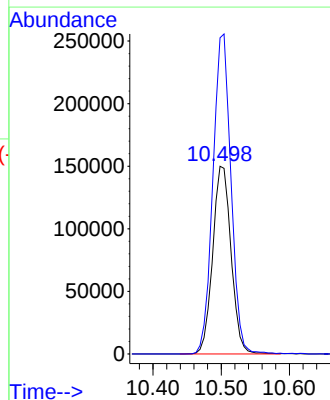
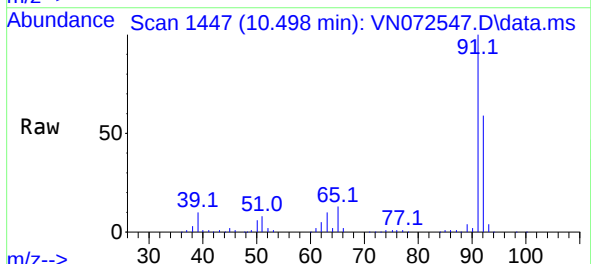
APPROVED

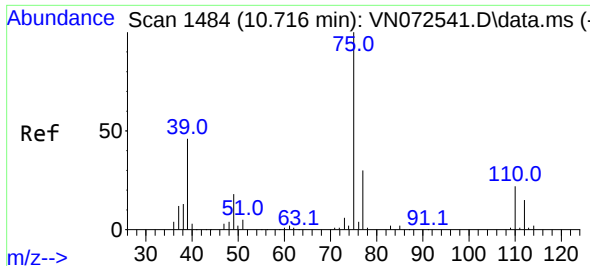
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#52
Toluene
Concen: 54.673 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

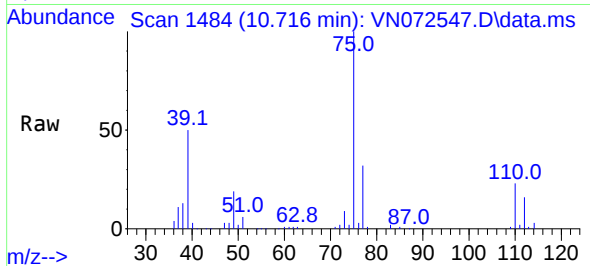
Tgt Ion: 92 Resp: 281406
Ion Ratio Lower Upper
92 100
91 167.8 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 55.318 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

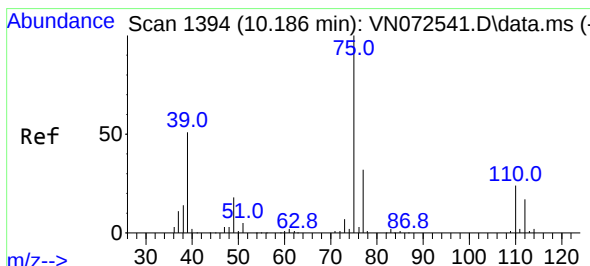
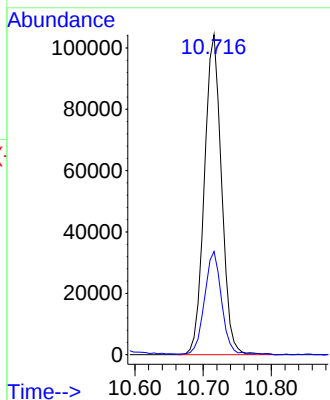
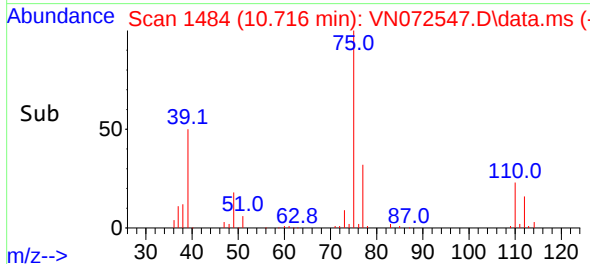
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



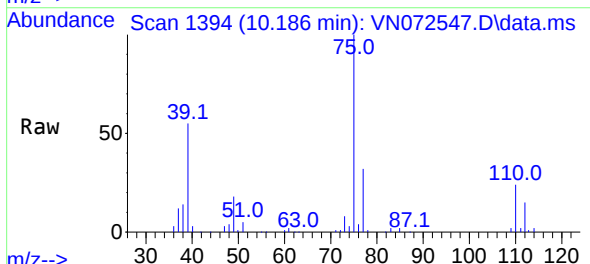
Tgt Ion: 75 Resp: 182618
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4

Manual Integrations
APPROVED

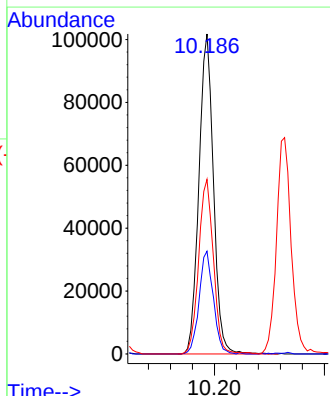
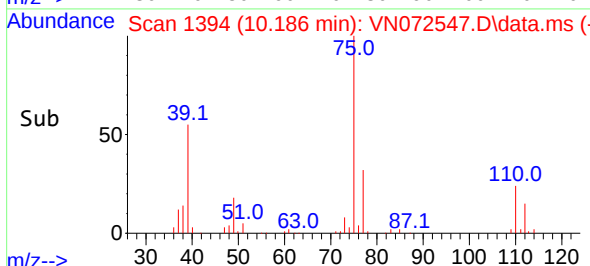
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

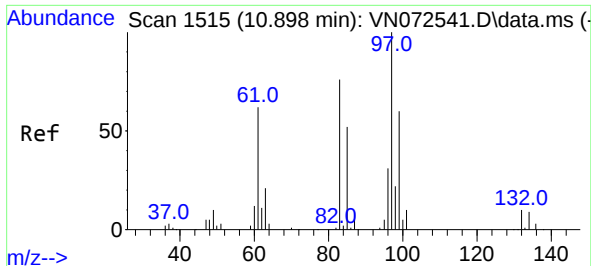


#54
cis-1,3-Dichloropropene
Concen: 57.376 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09



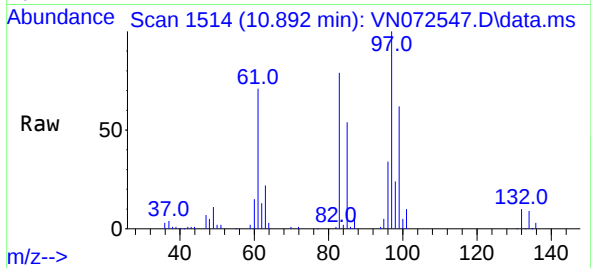
Tgt Ion: 75 Resp: 187001
Ion Ratio Lower Upper
75 100
77 32.1 25.2 37.8
39 54.6 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 48.690 ug/l
RT: 10.892 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

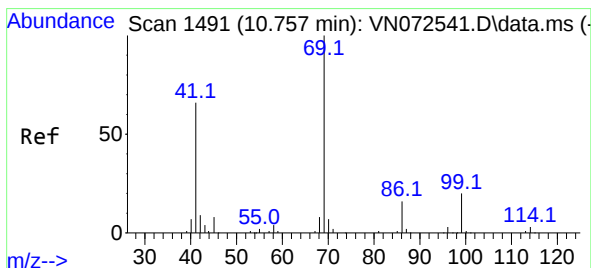
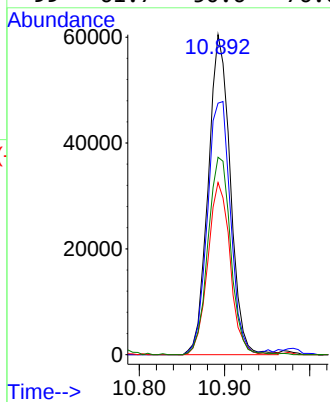
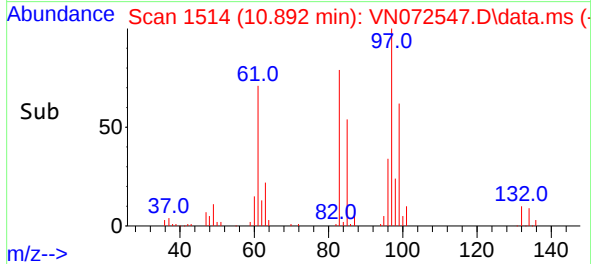
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



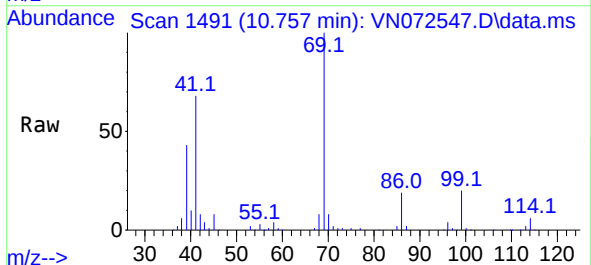
Tgt Ion: 97 Resp: 10891
Ion Ratio Lower Upper
97 100
83 78.6 66.2 99.4
85 53.8 43.9 65.9
99 61.7 50.6 76.0

Manual Integrations
APPROVED

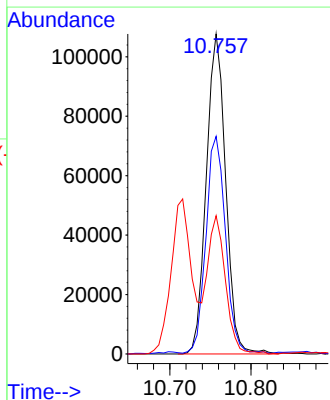
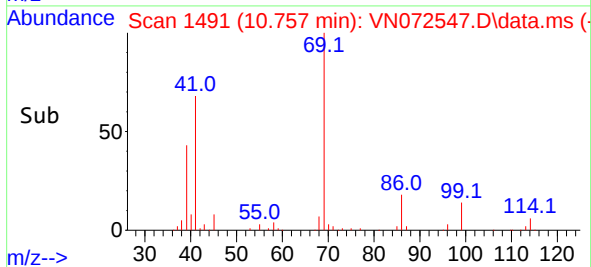
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

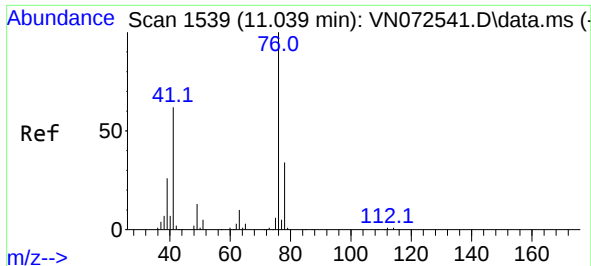


#56
Ethyl methacrylate
Concen: 53.294 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09



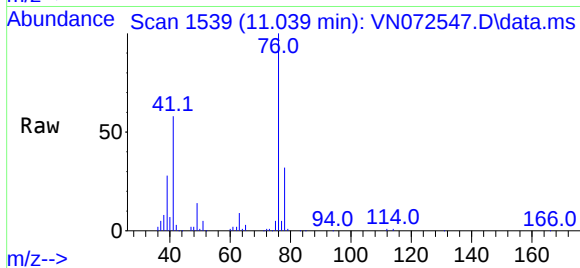
Tgt Ion: 69 Resp: 178510
Ion Ratio Lower Upper
69 100
41 68.4 47.8 71.6
39 39.2 27.3 40.9





#57
1,3-Dichloropropane
Concen: 51.764 ug/l
RT: 11.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

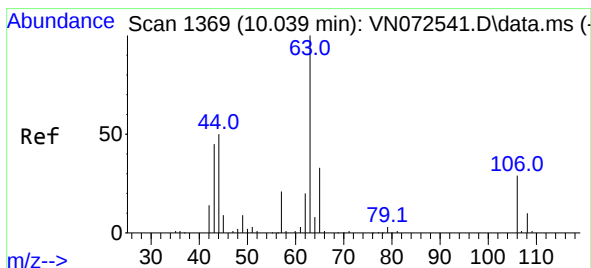
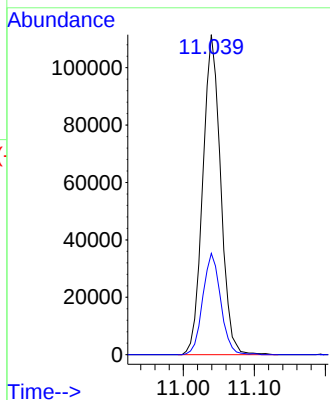
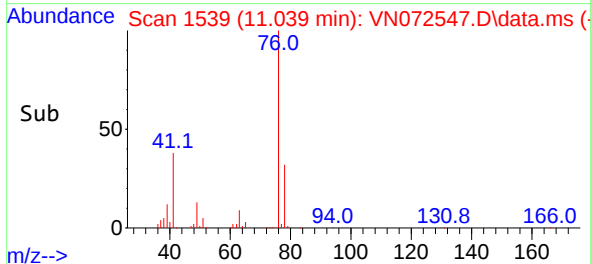
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 19522
Ion Ratio Lower Upper
76 100
78 31.8 26.2 39.2

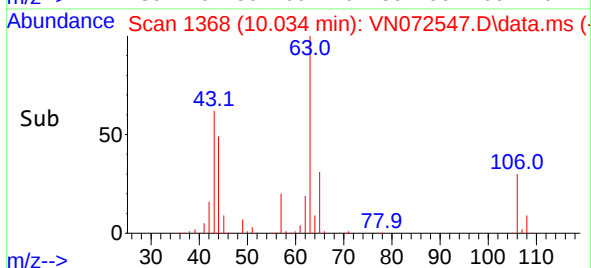
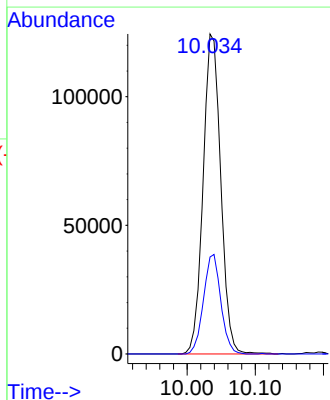
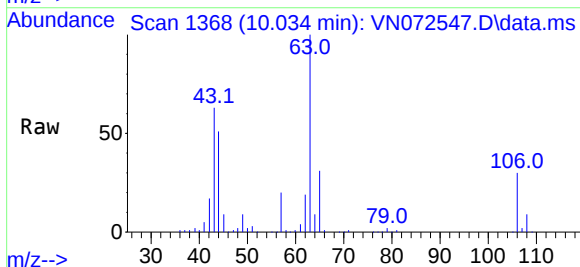
Manual Integrations
APPROVED

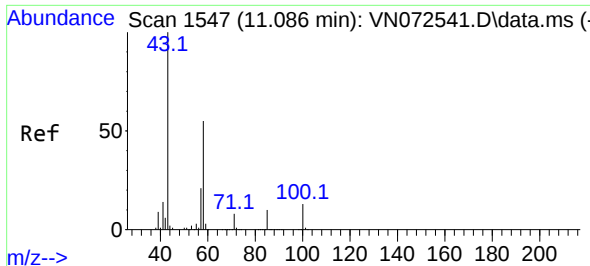
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#58
2-Chloroethyl Vinyl ether
Concen: 273.816 ug/l
RT: 10.034 min Scan# 1368
Delta R.T. -0.005 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

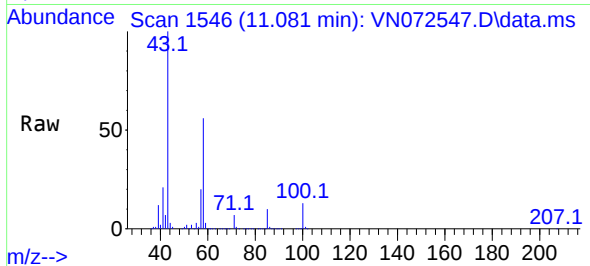
Tgt Ion: 63 Resp: 223919
Ion Ratio Lower Upper
63 100
106 30.5 24.6 36.8





#59
2-Hexanone
Concen: 254.886 ug/l
RT: 11.081 min Scan# 1546
Delta R.T. -0.005 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

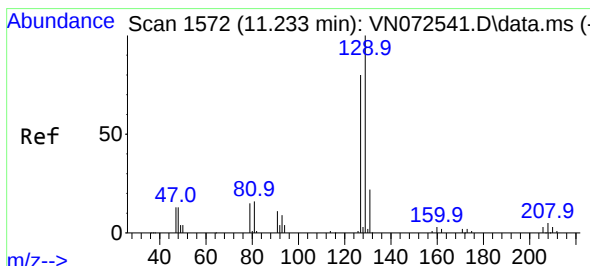
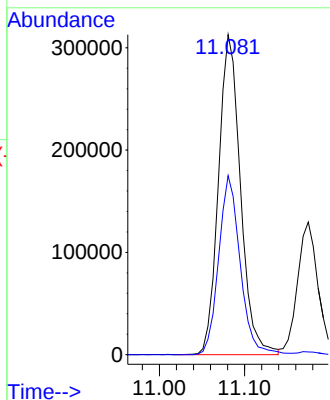
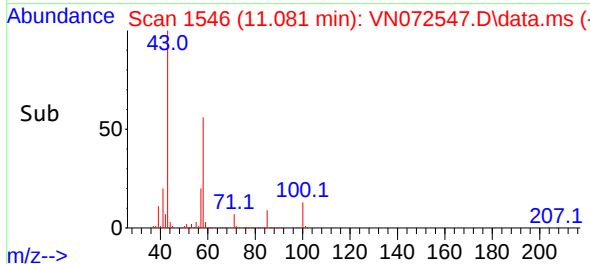
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 561229
Ion Ratio Lower Upper
43 100
58 54.7 29.7 89.1

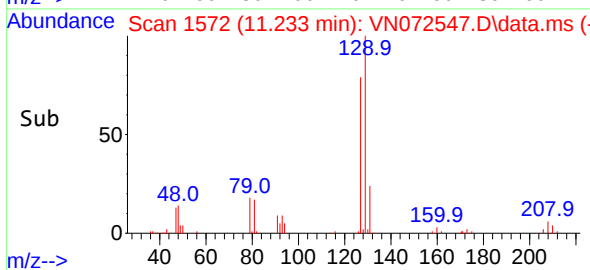
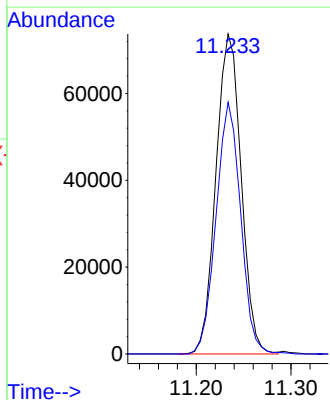
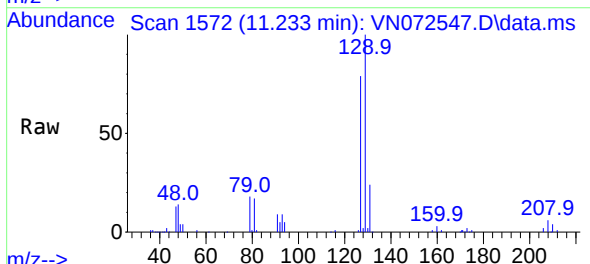
Manual Integrations
APPROVED

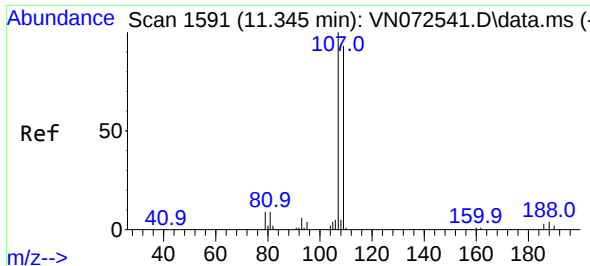
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#60
Dibromochloromethane
Concen: 53.368 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

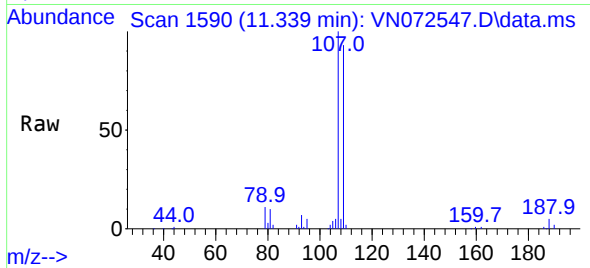
Tgt Ion:129 Resp: 136397
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 51.933 ug/l
RT: 11.339 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

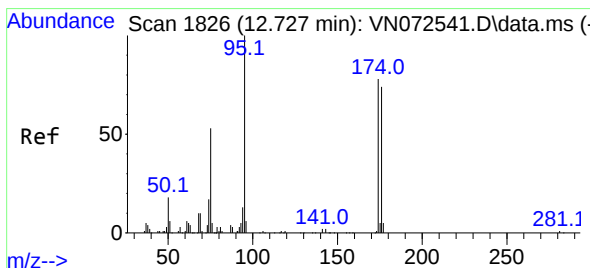
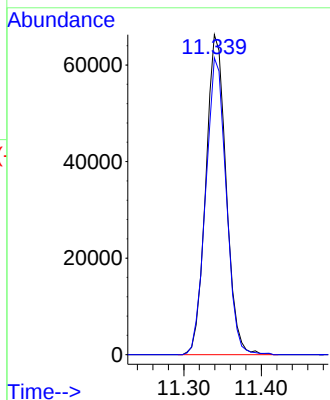
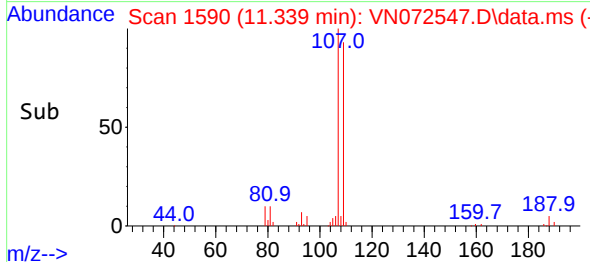
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



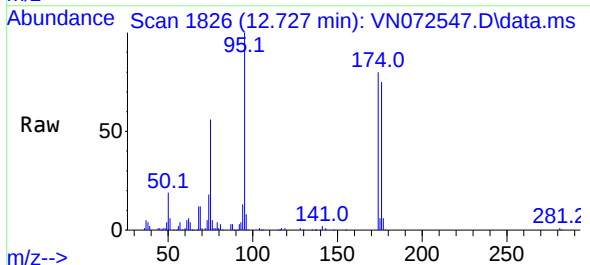
Tgt Ion:107 Resp: 120469
Ion Ratio Lower Upper
107 100
109 93.7 75.0 112.6

Manual Integrations
APPROVED

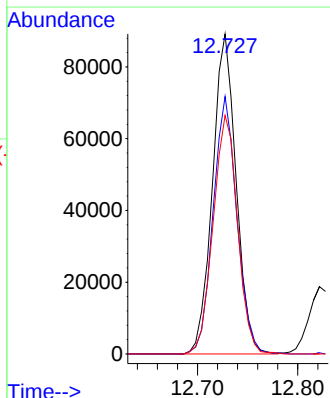
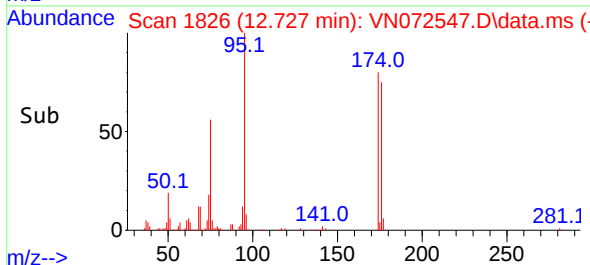
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

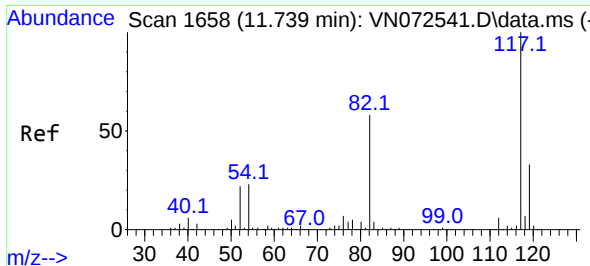


#62
4-Bromofluorobenzene
Concen: 50.802 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09



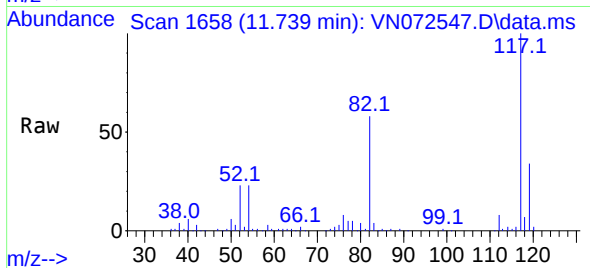
Tgt Ion: 95 Resp: 145765
Ion Ratio Lower Upper
95 100
174 81.1 0.0 167.6
176 77.1 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

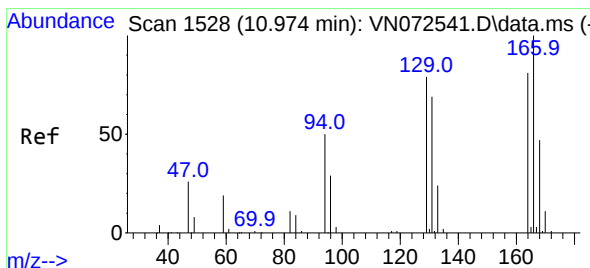
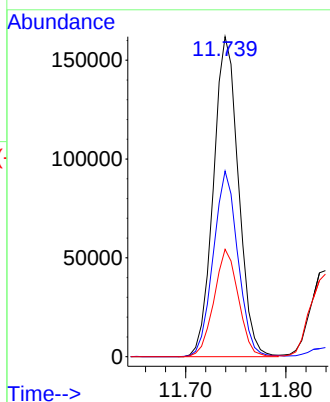
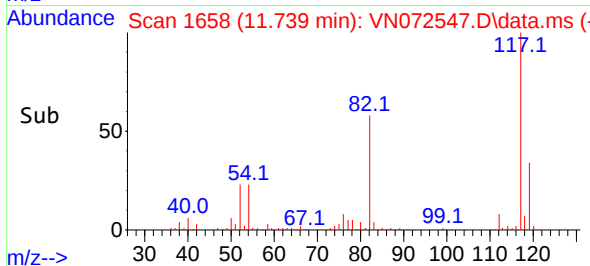
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



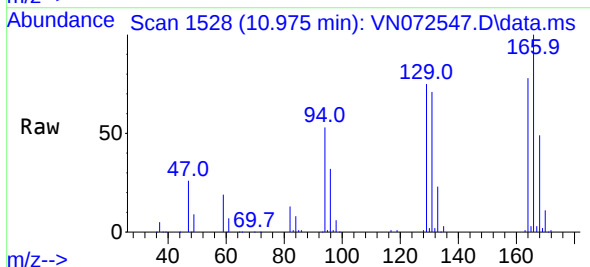
Tgt Ion:117 Resp: 27995
Ion Ratio Lower Upper
117 100
82 58.0 44.2 66.2
119 33.6 25.4 38.0

Manual Integrations
APPROVED

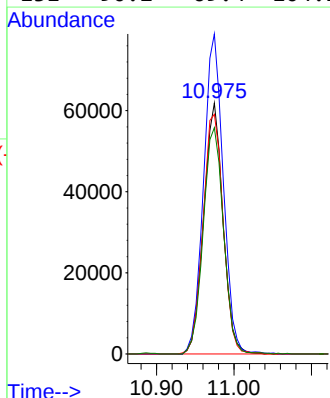
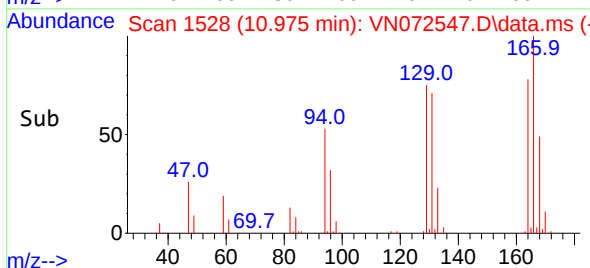
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

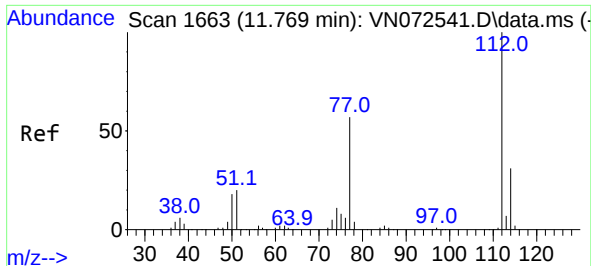


#64
Tetrachloroethene
Concen: 55.351 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.001 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09



Tgt Ion:164 Resp: 107533
Ion Ratio Lower Upper
164 100
166 127.5 104.2 156.2
129 95.5 73.9 110.9
131 90.2 69.4 104.2





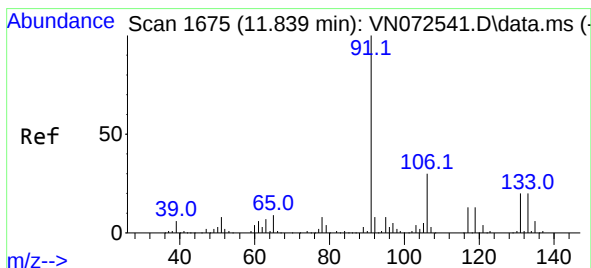
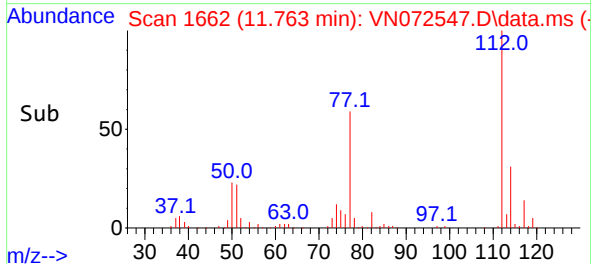
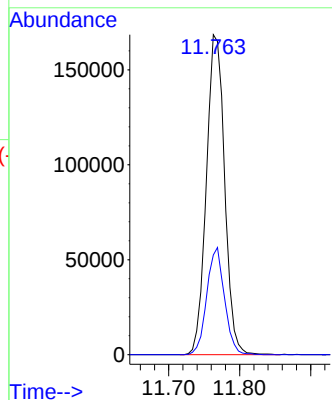
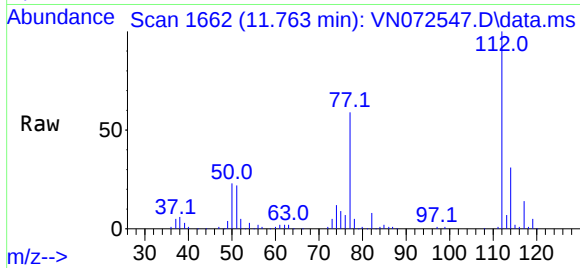
#65
Chlorobenzene
Concen: 52.708 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 302360
Ion Ratio Lower Upper
112 100
114 31.1 25.4 38.2

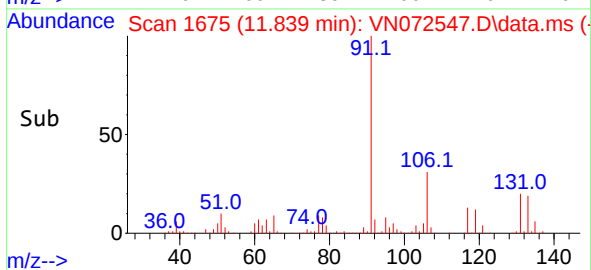
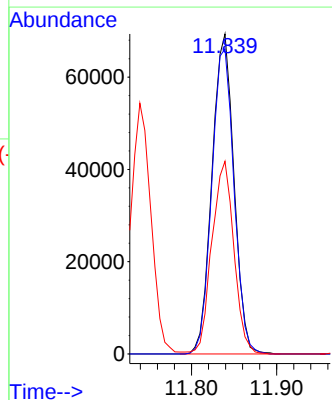
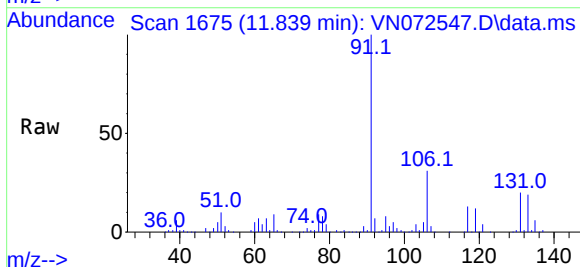
Manual Integrations
APPROVED

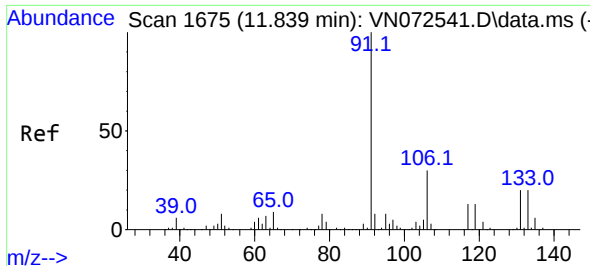
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 53.907 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

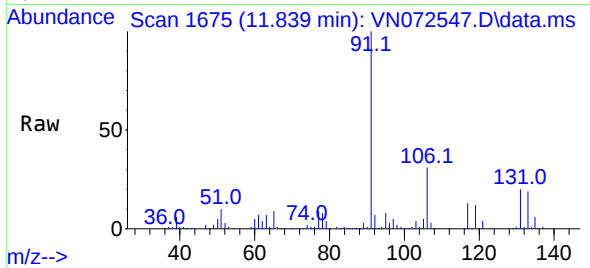
Tgt Ion:131 Resp: 124174
Ion Ratio Lower Upper
131 100
133 96.4 47.8 143.4
119 60.4 33.4 100.2





#67
Ethyl Benzene
Concen: 56.742 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

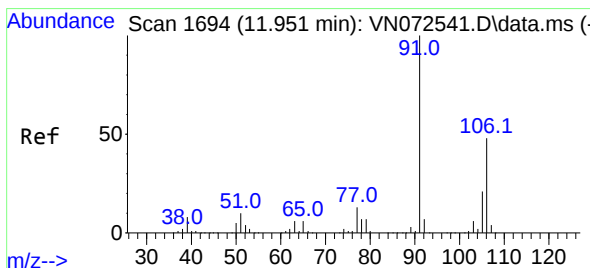
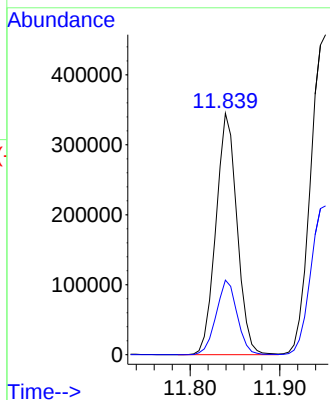
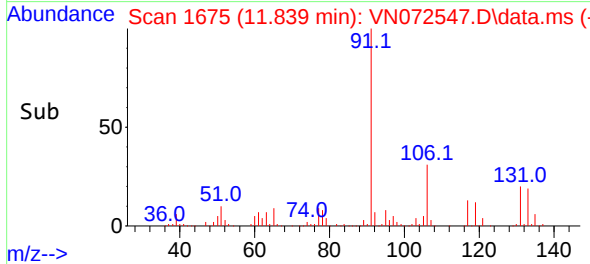
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



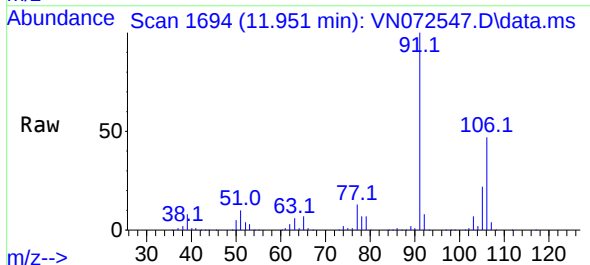
Tgt Ion: 91 Resp: 56343
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3

Manual Integrations
APPROVED

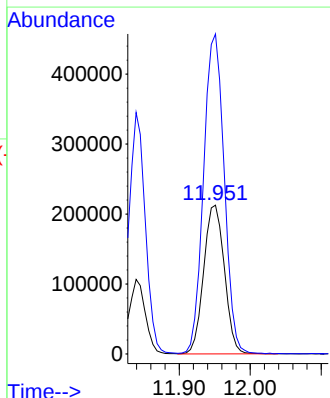
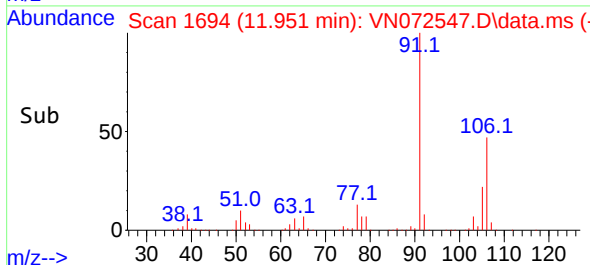
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

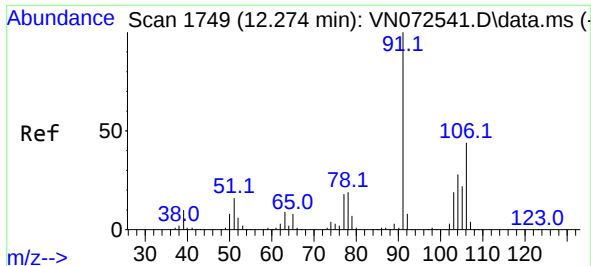


#68
m/p-Xylenes
Concen: 112.724 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09



Tgt Ion:106 Resp: 430925
Ion Ratio Lower Upper
106 100
91 214.3 158.9 238.3





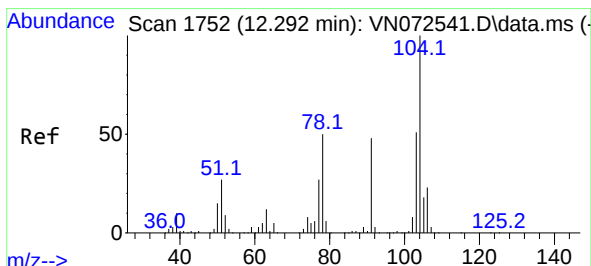
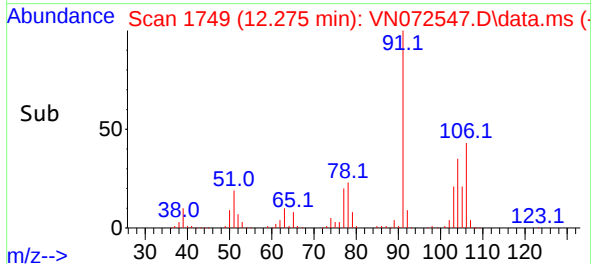
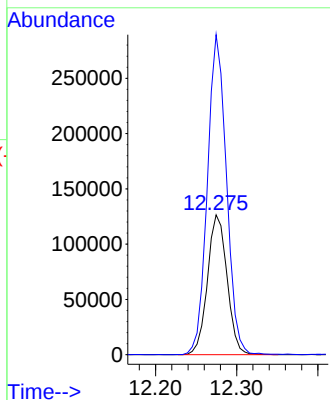
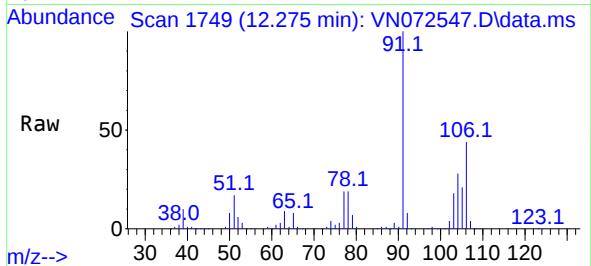
#69
o-Xylene
Concen: 54.322 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 211549
Ion Ratio Lower Upper
106 100
91 223.6 106.0 318.0

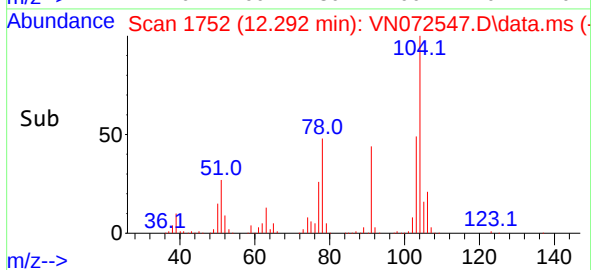
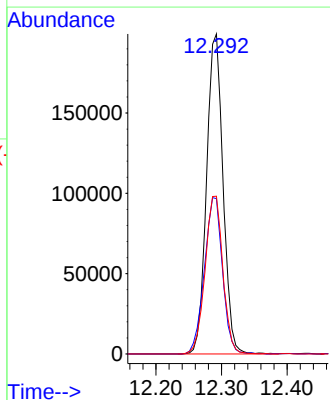
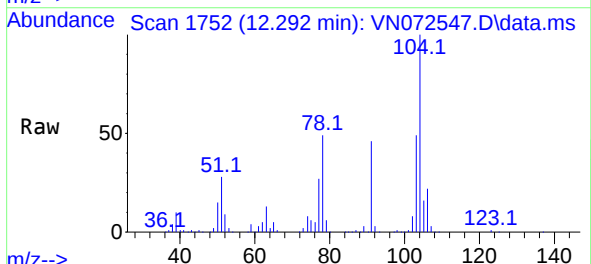
Manual Integrations
APPROVED

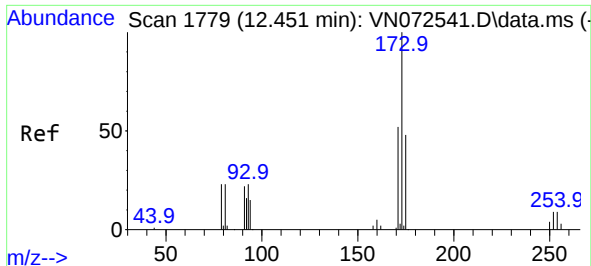
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#70
Styrene
Concen: 58.038 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

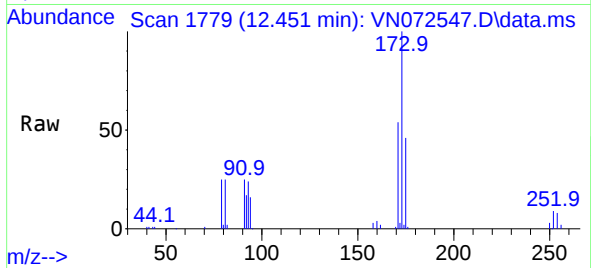
Tgt Ion:104 Resp: 347990
Ion Ratio Lower Upper
104 100
78 53.9 39.5 59.3
103 53.5 44.0 66.0





#71
Bromoform
Concen: 57.142 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

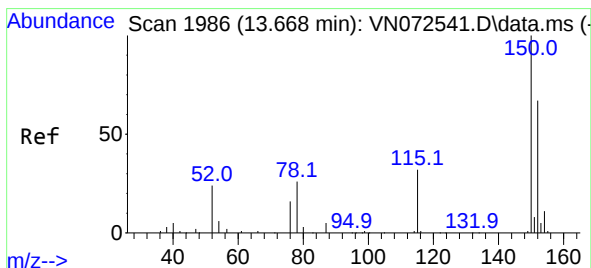
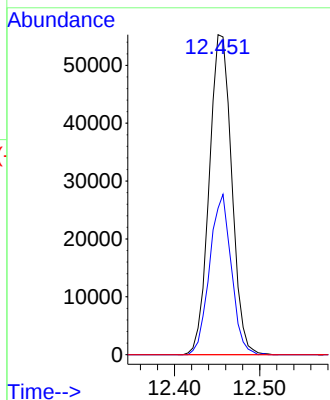
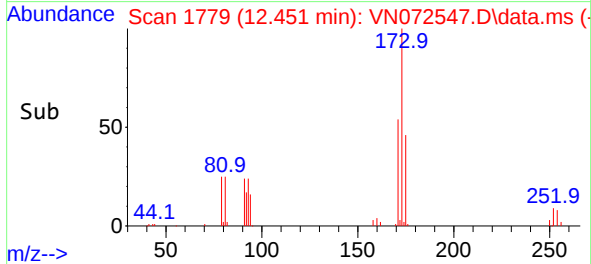
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



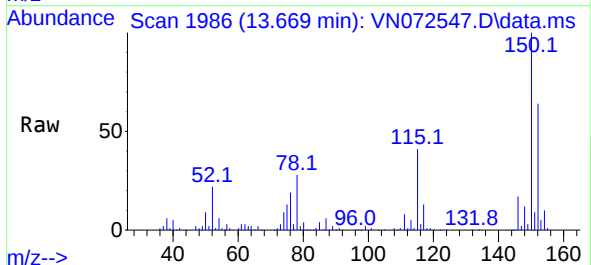
Tgt Ion:173 Resp: 101294
Ion Ratio Lower Upper
173 100
175 48.3 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

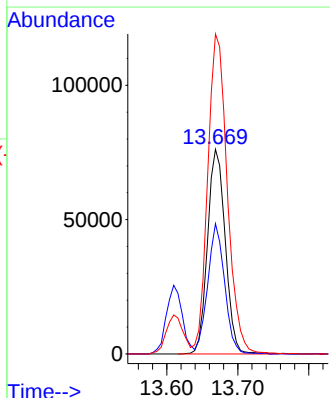
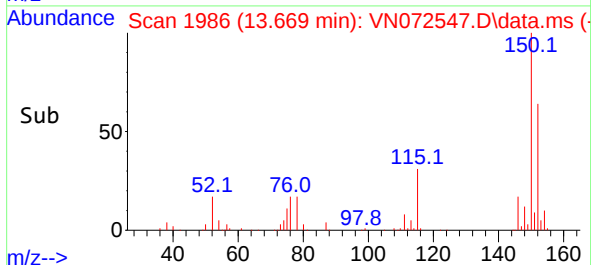
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

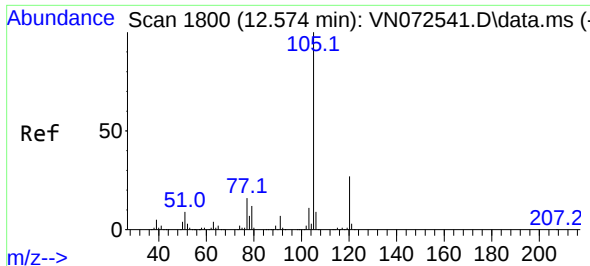


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09



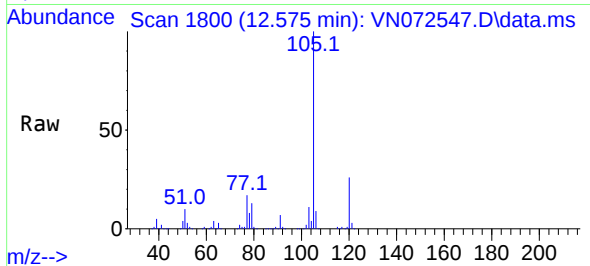
Tgt Ion:152 Resp: 132180
Ion Ratio Lower Upper
152 100
115 59.8 28.9 86.7
150 172.6 0.0 356.2





#73
Isopropylbenzene
Concen: 51.697 ug/l
RT: 12.575 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

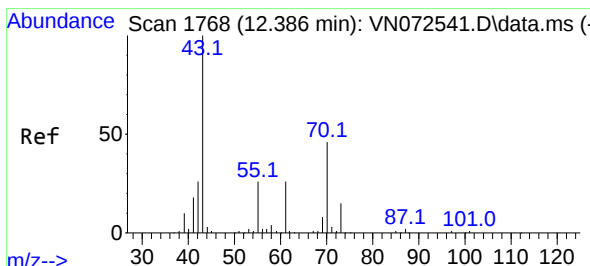
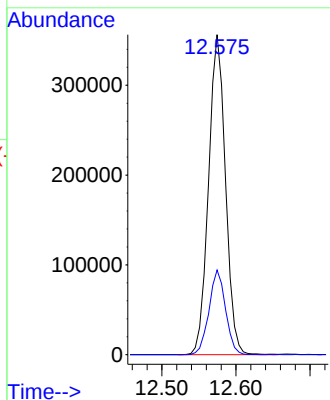
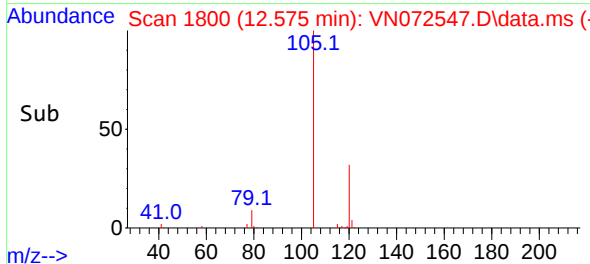
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



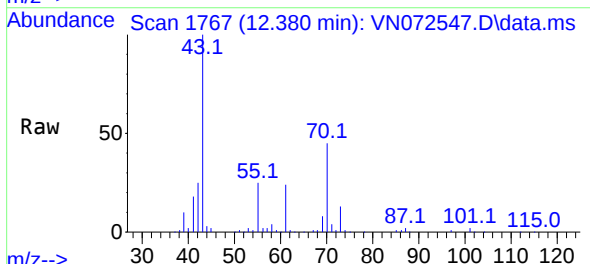
Tgt Ion:105 Resp: 564948
Ion Ratio Lower Upper
105 100
120 25.8 13.5 40.4

Manual Integrations
APPROVED

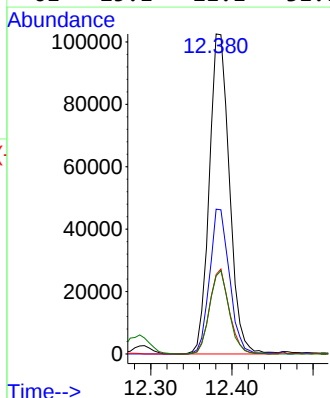
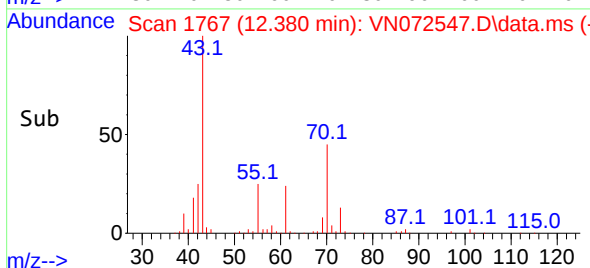
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

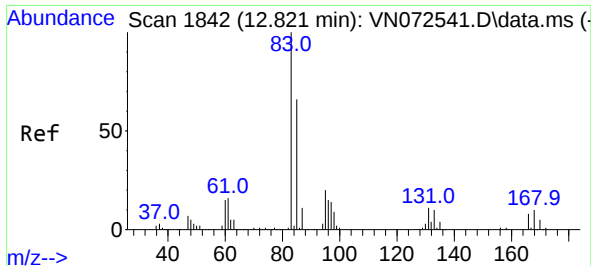


#74
N-ethyl acetate
Concen: 48.549 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. -0.006 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09



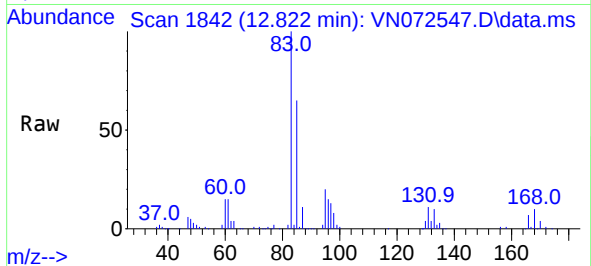
Tgt Ion: 43 Resp: 176724
Ion Ratio Lower Upper
43 100
70 44.5 39.0 58.4
55 25.9 21.1 31.7
61 25.1 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 48.615 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.001 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

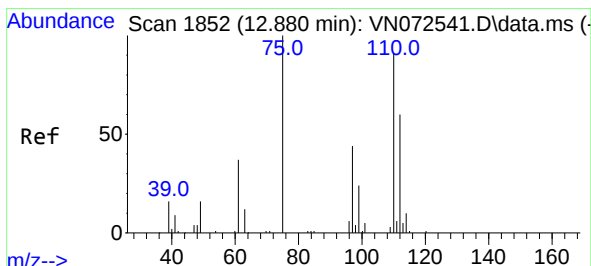
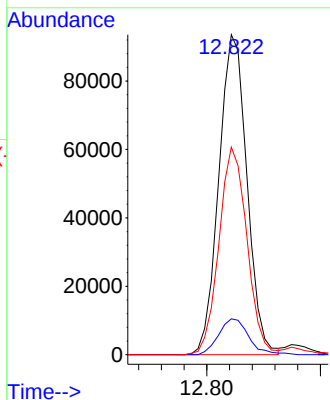
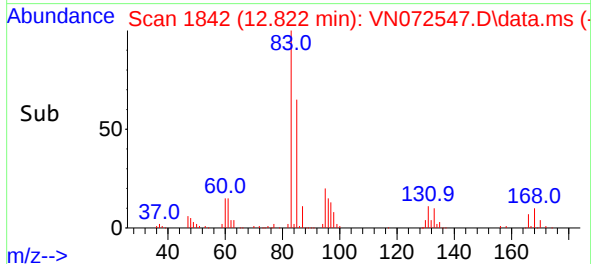
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



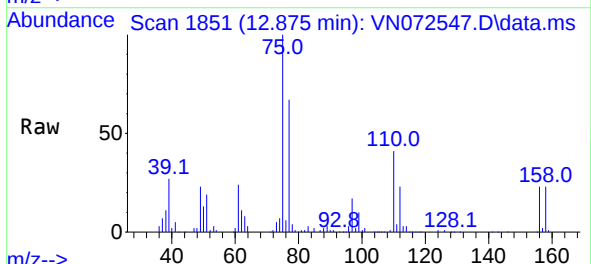
Tgt Ion: 83 Resp: 160940
Ion Ratio Lower Upper
83 100
131 12.0 5.3 15.9
85 64.5 32.3 96.9

Manual Integrations
APPROVED

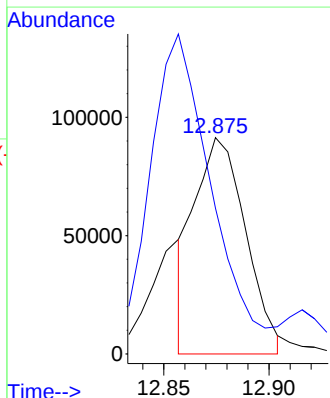
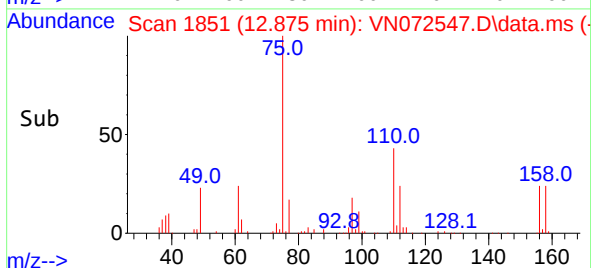
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

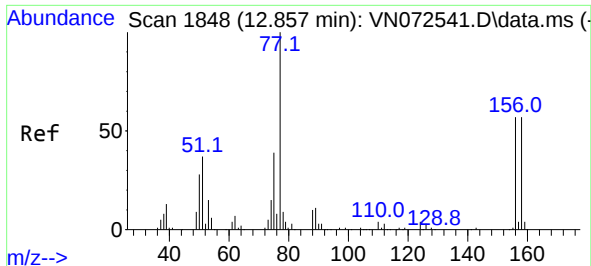


#76
1,2,3-Trichloropropane
Concen: 38.724 ug/l m
RT: 12.875 min Scan# 1851
Delta R.T. -0.005 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09



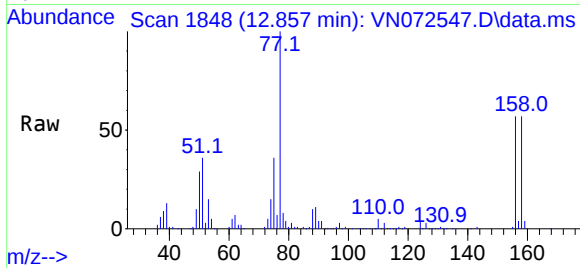
Tgt Ion: 75 Resp: 154625
Ion Ratio Lower Upper
75 100
77 177.3 98.5 295.5





#77
Bromobenzene
Concen: 47.525 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

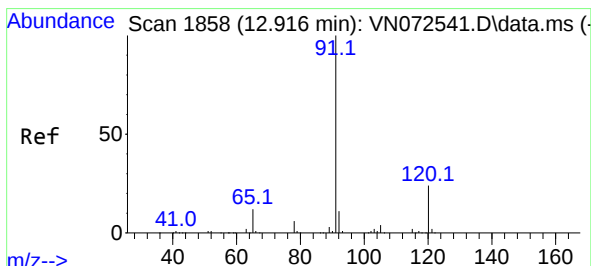
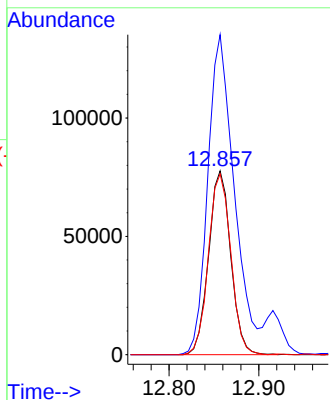
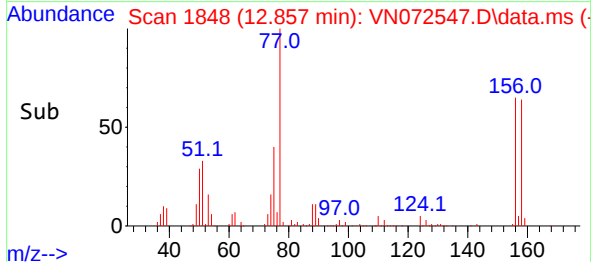
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



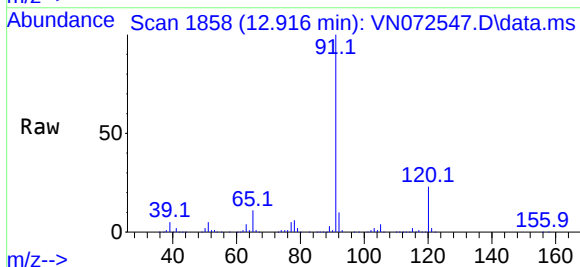
Tgt Ion:156 Resp: 13303
Ion Ratio Lower Upper
156 100
77 206.1 100.5 301.5
158 99.4 48.9 146.6

Manual Integrations
APPROVED

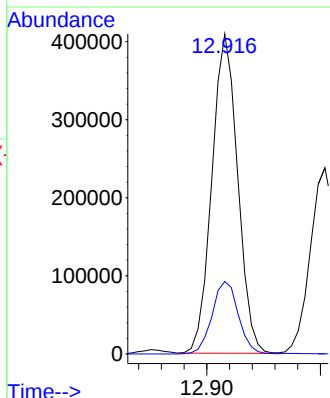
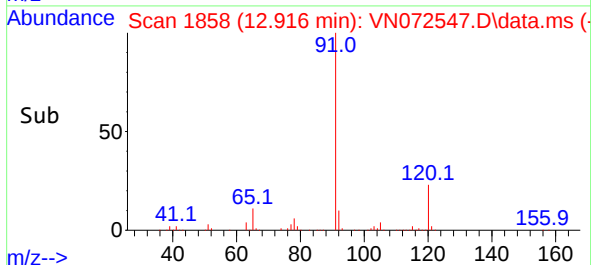
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

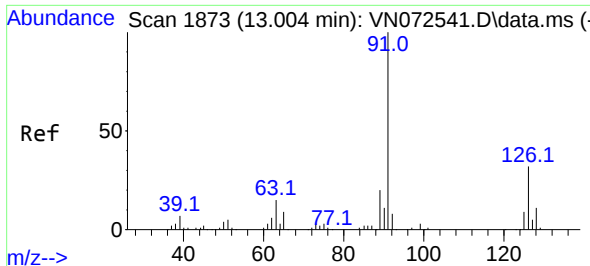


#78
n-propylbenzene
Concen: 53.945 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09



Tgt Ion: 91 Resp: 644746
Ion Ratio Lower Upper
91 100
120 23.1 11.9 35.5





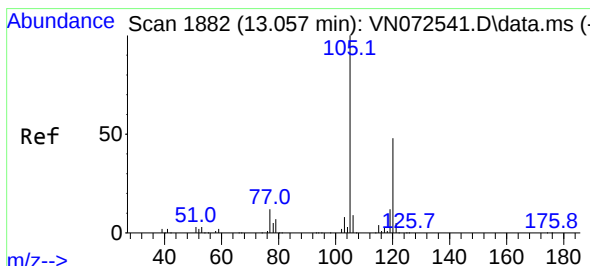
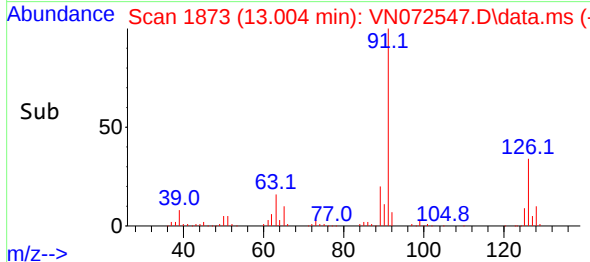
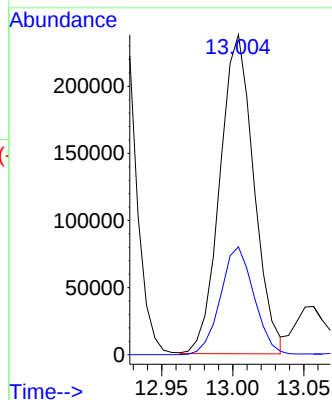
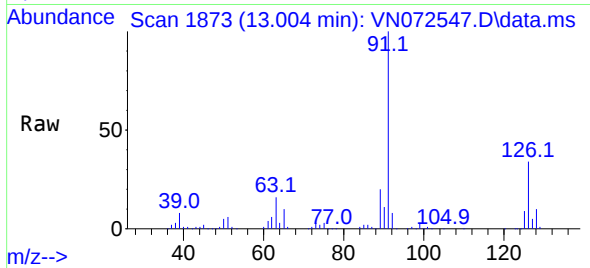
#79
2-Chlorotoluene
Concen: 49.410 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 395608
Ion Ratio Lower Upper
91 100
126 33.4 17.3 51.9

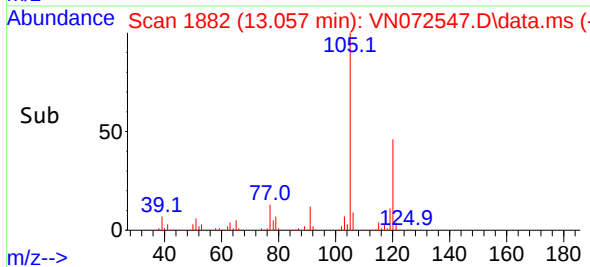
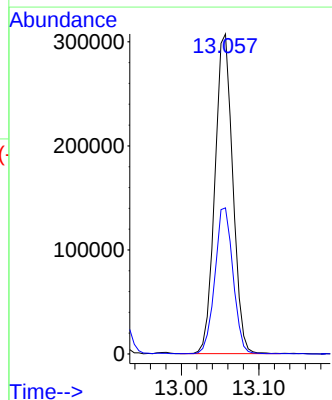
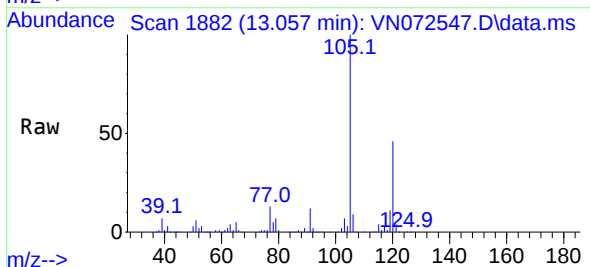
Manual Integrations
APPROVED

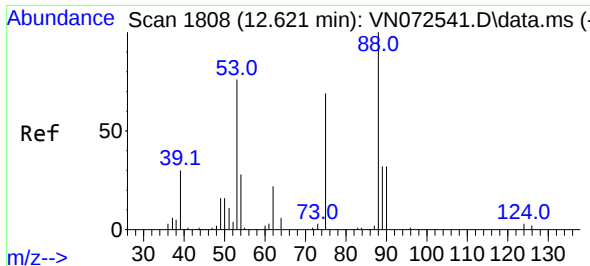
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.811 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

Tgt Ion:105 Resp: 491041
Ion Ratio Lower Upper
105 100
120 46.3 24.9 74.7





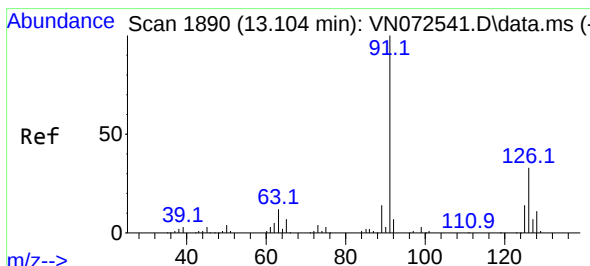
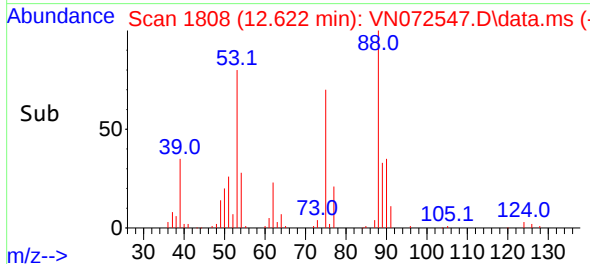
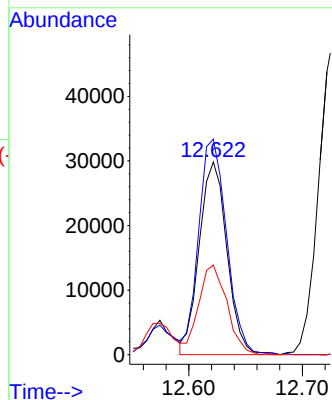
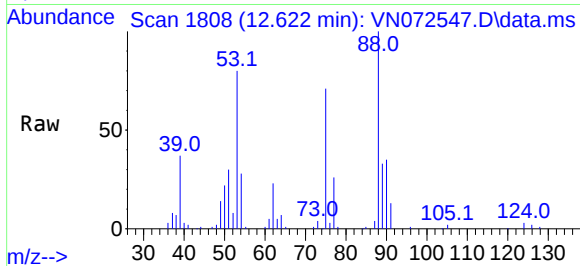
#81
trans-1,4-Dichloro-2-butene
Concen: 52.849 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. 0.001 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 50619
Ion Ratio Lower Upper
75 100
53 113.7 78.0 117.0
89 47.9 37.2 55.8

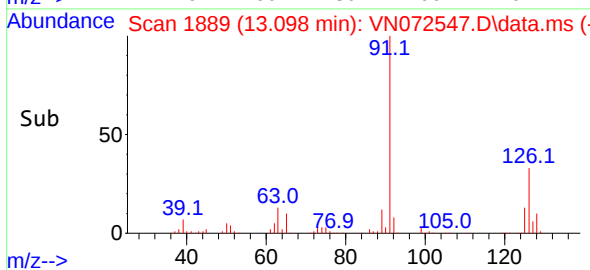
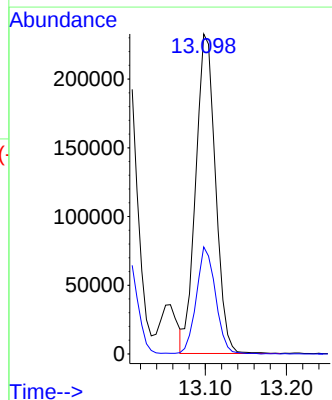
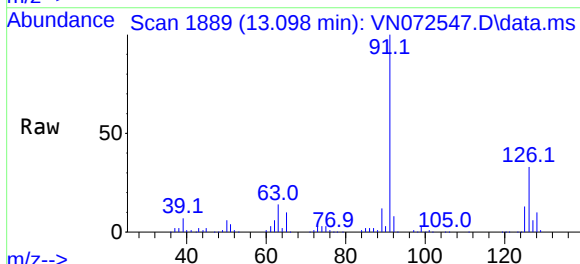
Manual Integrations
APPROVED

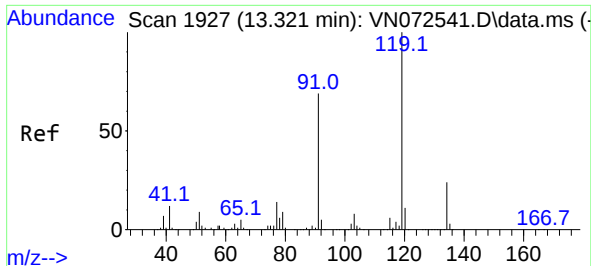
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#82
4-Chlorotoluene
Concen: 52.715 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

Tgt Ion: 91 Resp: 393168
Ion Ratio Lower Upper
91 100
126 32.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 53.312 ug/l
RT: 13.322 min Scan# 1927
Delta R.T. 0.001 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

Instrument :

MSVOA_N

ClientSampleId :

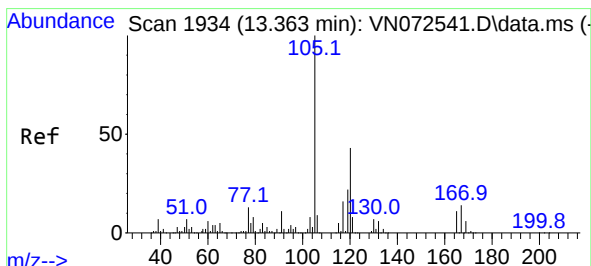
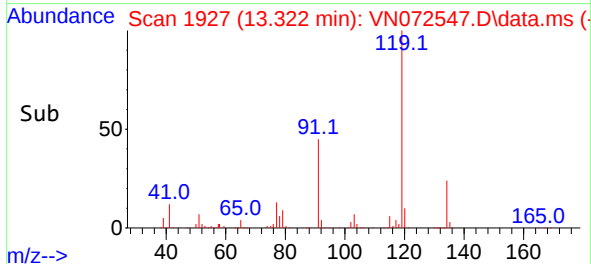
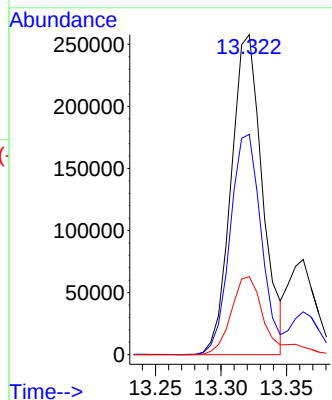
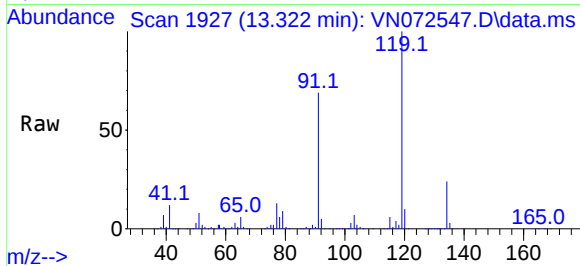
VSTDCCC050EC

Tgt Ion:119 Resp: 429139
Ion Ratio Lower Upper
119 100
91 68.4 31.6 94.8
134 26.7 13.7 41.1

Manual Integrations

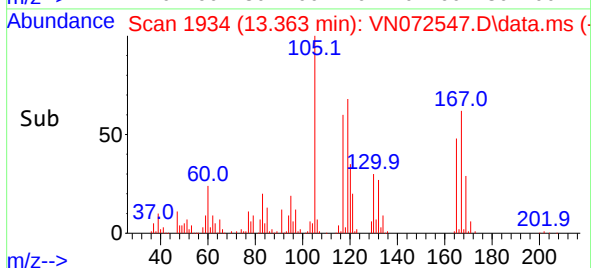
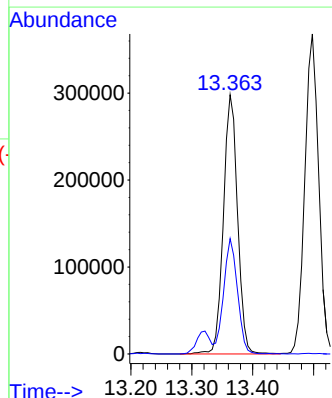
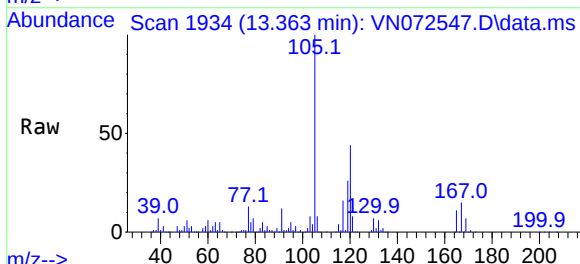
APPROVED

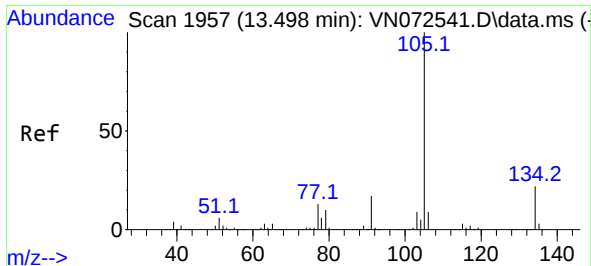
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#84
1,2,4-Trimethylbenzene
Concen: 53.001 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

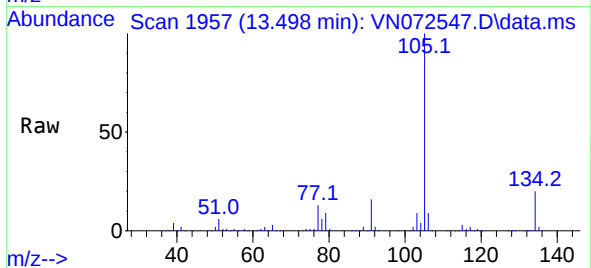
Tgt Ion:105 Resp: 481828
Ion Ratio Lower Upper
105 100
120 43.3 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 55.526 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN072547.D
 Acq: 18 May 2022 18:09

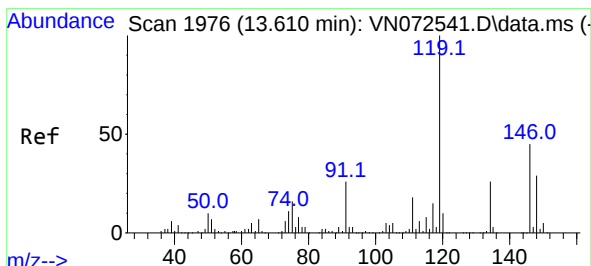
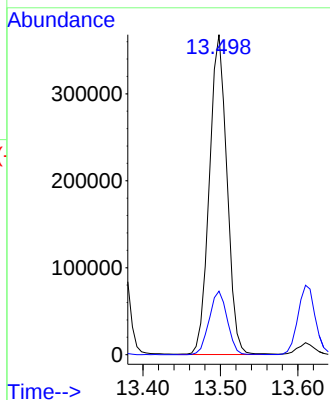
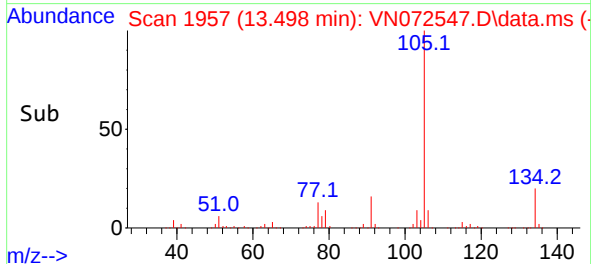
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



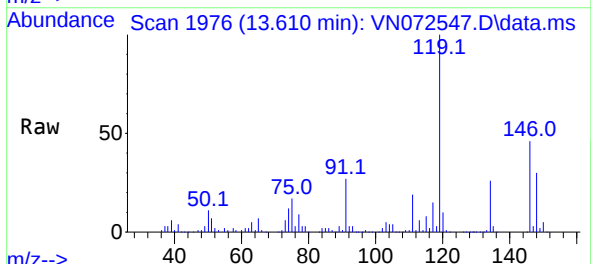
Tgt Ion:105 Resp: 580450
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.1

Manual Integrations
 APPROVED

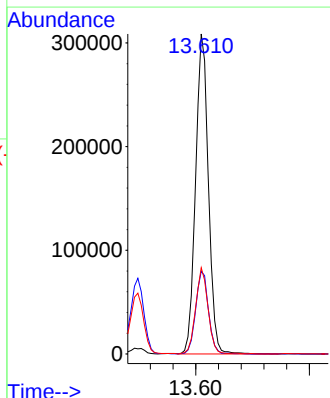
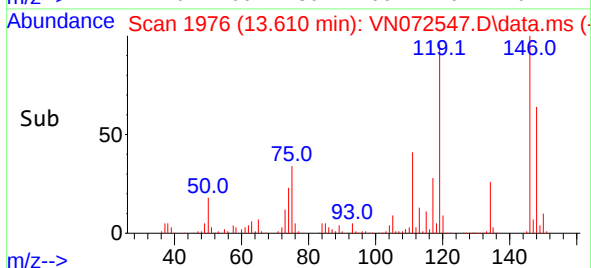
Reviewed By :John Carlone 05/19/2022
 Supervised By :Mahesh Dadoda 05/19/2022

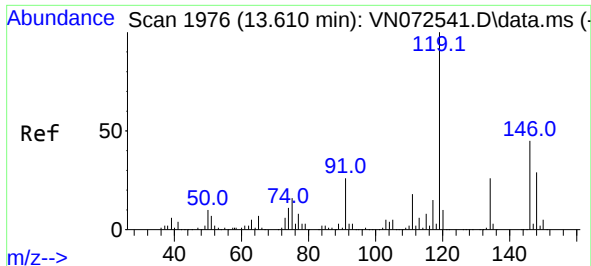


#86
 p-Isopropyltoluene
 Concen: 56.380 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072547.D
 Acq: 18 May 2022 18:09



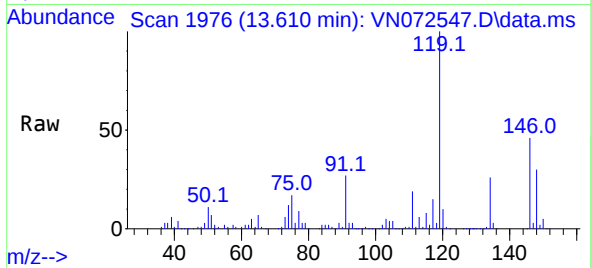
Tgt Ion:119 Resp: 484693
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.3 39.8
 91 25.9 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 51.409 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

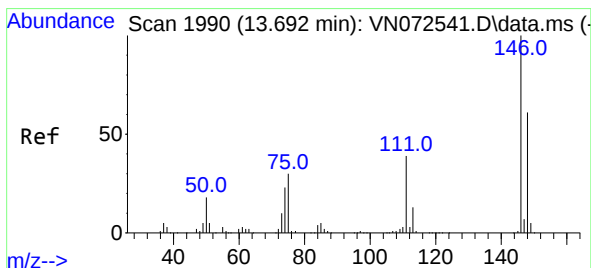
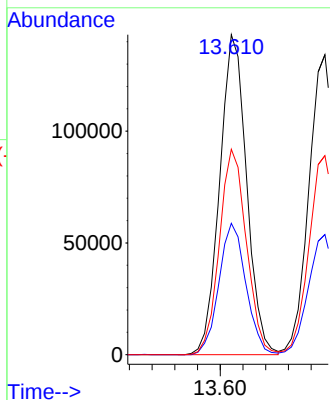
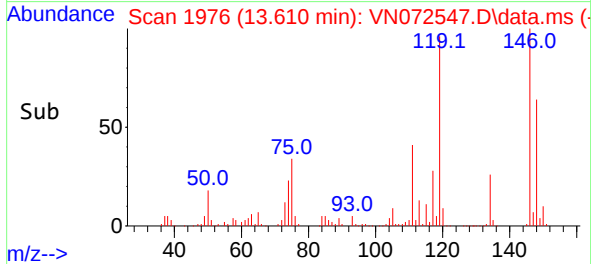
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



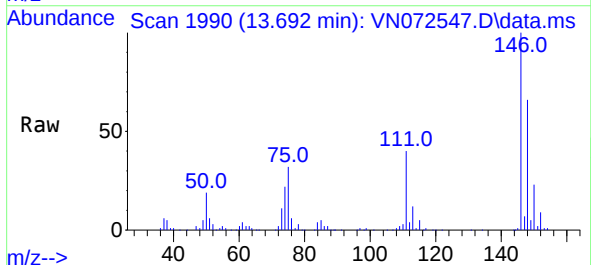
Tgt Ion:146 Resp: 235715
Ion Ratio Lower Upper
146 100
111 41.3 20.0 60.0
148 64.6 32.0 96.0

Manual Integrations
APPROVED

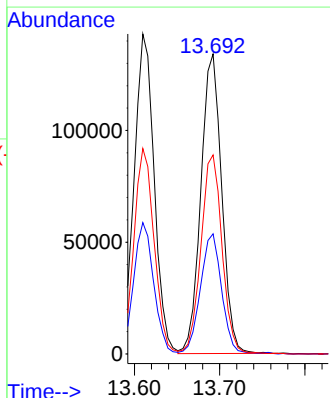
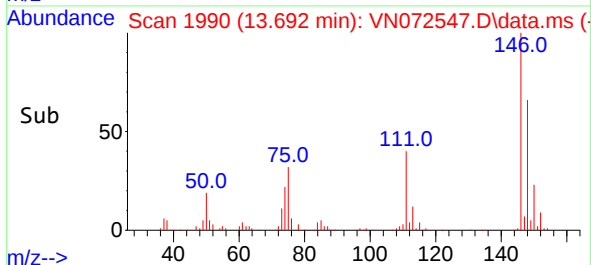
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

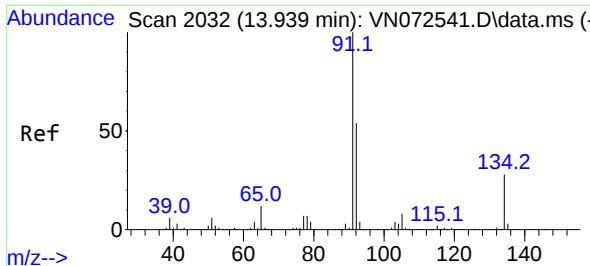


#88
1,4-Dichlorobenzene
Concen: 51.114 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09



Tgt Ion:146 Resp: 227958
Ion Ratio Lower Upper
146 100
111 40.3 19.1 57.1
148 67.6 31.4 94.3





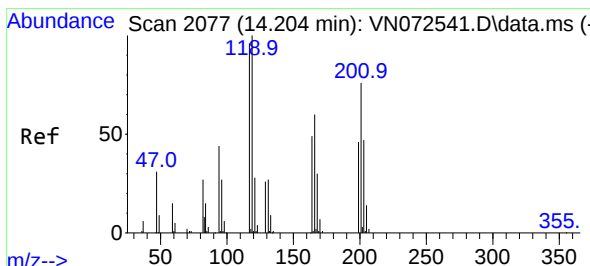
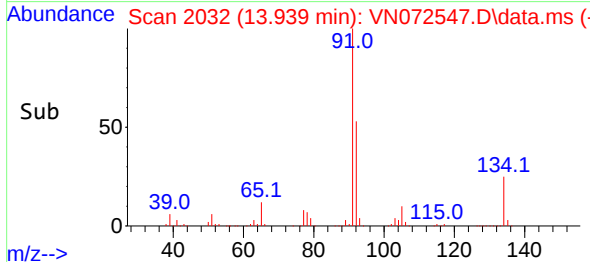
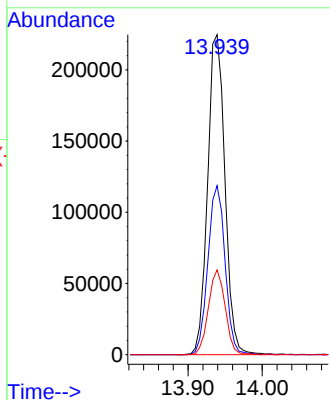
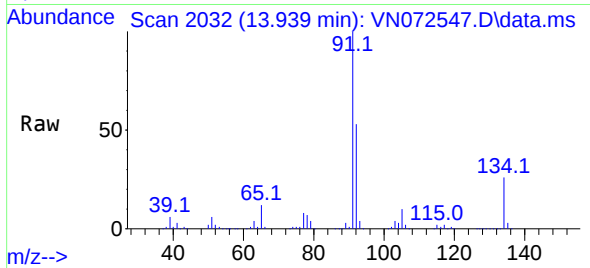
#89
n-Butylbenzene
Concen: 56.132 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 365290
Ion Ratio Lower Upper
91 100
92 52.3 26.9 80.7
134 25.7 13.6 40.8

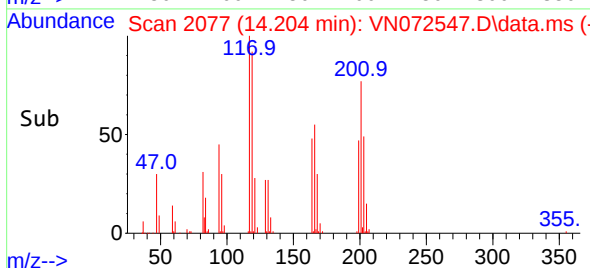
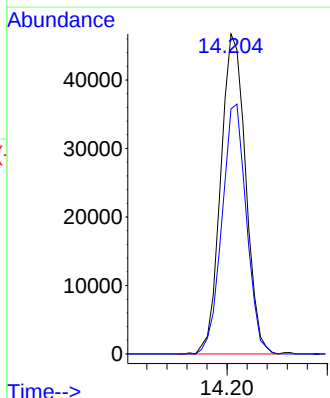
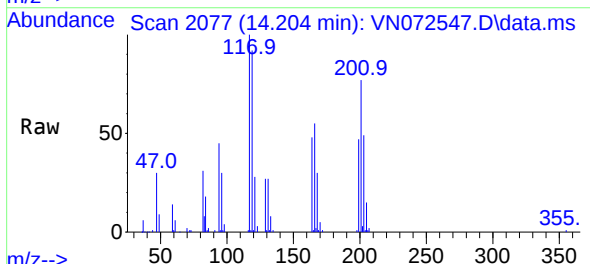
Manual Integrations
APPROVED

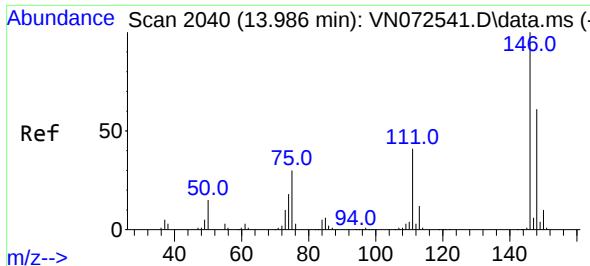
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#90
Hexachloroethane
Concen: 52.225 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

Tgt Ion:117 Resp: 80326
Ion Ratio Lower Upper
117 100
201 76.6 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 50.217 ug/l

RT: 13.986 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VN072547.D

Acq: 18 May 2022 18:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 23093

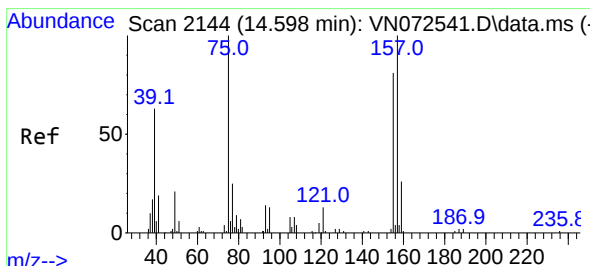
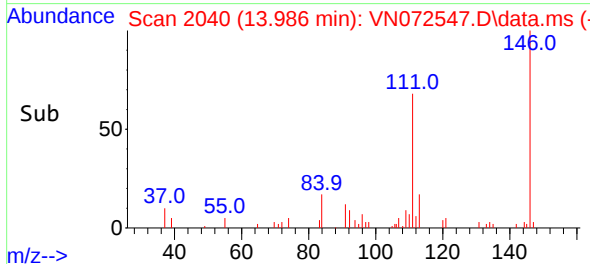
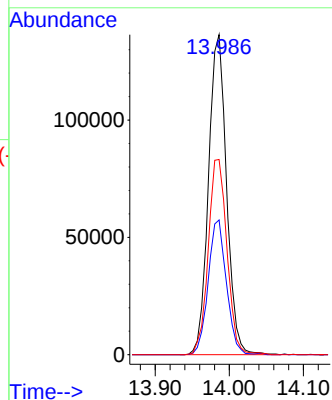
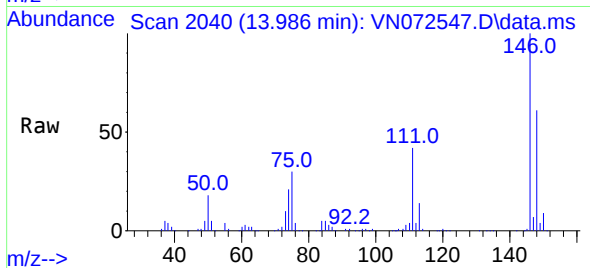
Ion	Ratio	Lower	Upper
146	100		
111	42.6	20.9	62.8
148	63.5	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2022

Supervised By :Mahesh Dadoda 05/19/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.245 ug/l

RT: 14.598 min Scan# 2144

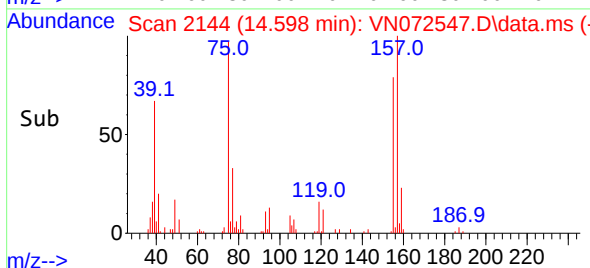
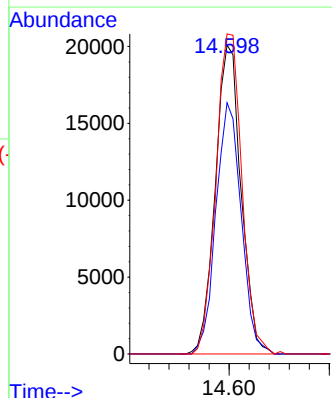
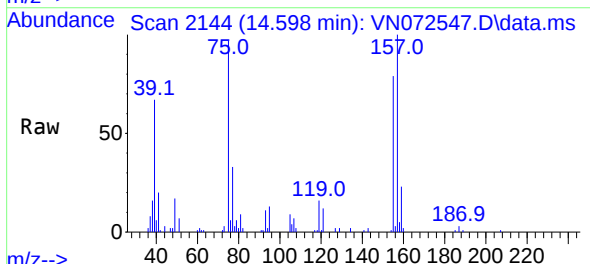
Delta R.T. -0.000 min

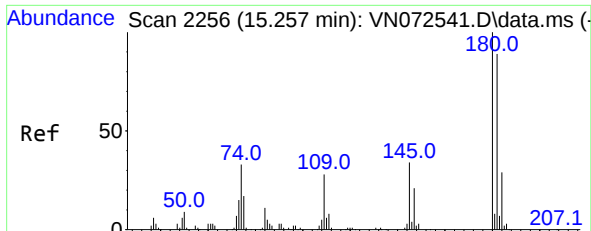
Lab File: VN072547.D

Acq: 18 May 2022 18:09

Tgt Ion: 75 Resp: 35892

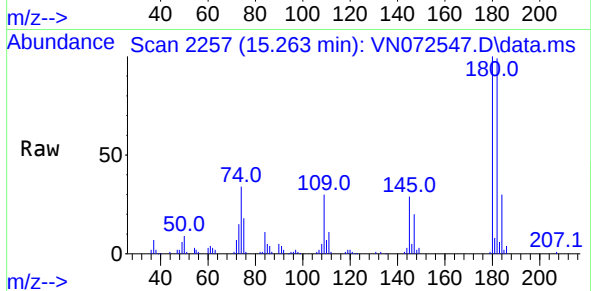
Ion	Ratio	Lower	Upper
75	100		
155	79.8	44.9	134.5
157	104.2	59.0	176.8





#93
1,2,4-Trichlorobenzene
Concen: 53.502 ug/l
RT: 15.263 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

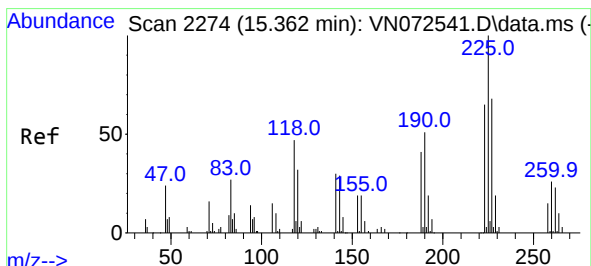
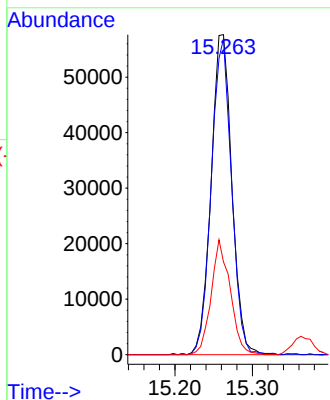
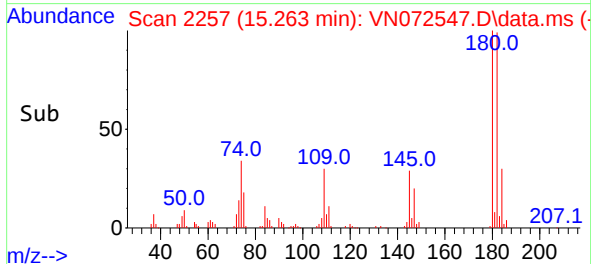
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



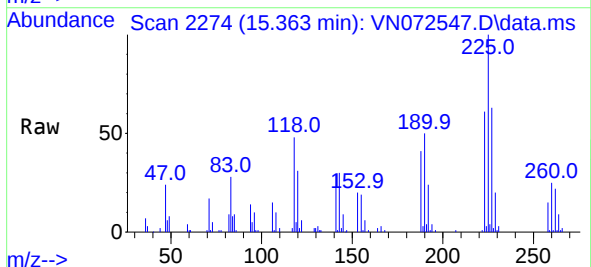
Tgt Ion:180 Resp: 107508
Ion Ratio Lower Upper
180 100
182 95.7 47.5 142.5
145 32.9 14.5 43.5

Manual Integrations
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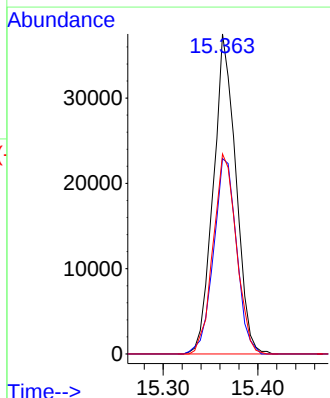
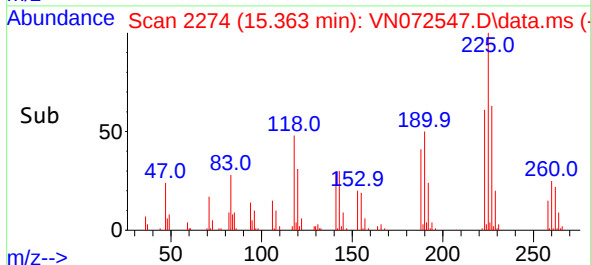
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

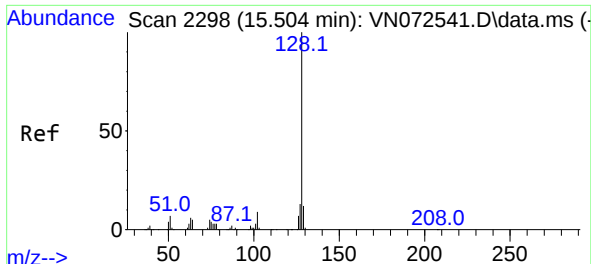


#94
Hexachlorobutadiene
Concen: 49.021 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. 0.001 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09



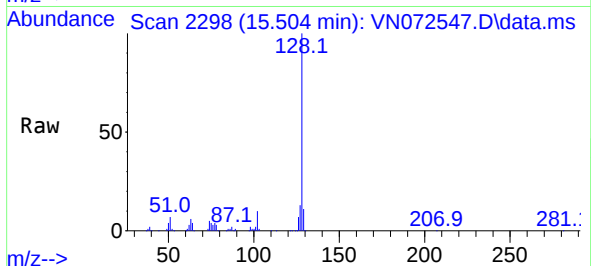
Tgt Ion:225 Resp: 61866
Ion Ratio Lower Upper
225 100
223 62.5 32.4 97.2
227 64.4 31.8 95.4





#95
Naphthalene
Concen: 54.396 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09

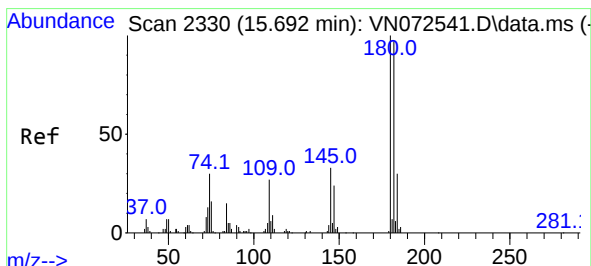
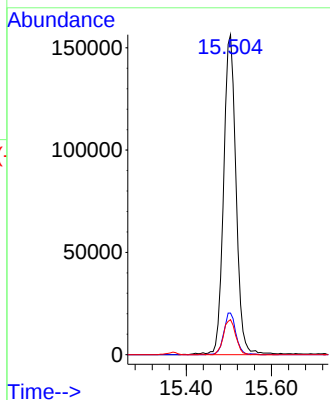
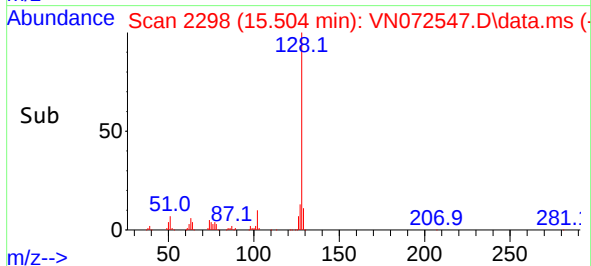
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



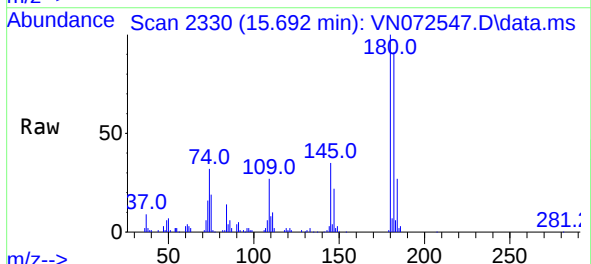
Tgt Ion:128 Resp: 31674
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.182 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. 0.000 min
Lab File: VN072547.D
Acq: 18 May 2022 18:09



Tgt Ion:180 Resp: 108152
Ion Ratio Lower Upper
180 100
182 94.7 47.8 143.3
145 33.6 15.5 46.5

