

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042122\
 Data File : VN072120.D
 Acq On : 21 Apr 2022 13:09
 Operator : JC\MD
 Sample : VN0421WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0421WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/22/2022
 Supervised By : Mahesh Dadoda 04/22/2022

Quant Time: Apr 22 01:22:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	516145	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	795366	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	718453	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	293319	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	277403	47.078	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.160%		
35) Dibromofluoromethane	8.016	113	243046	51.930	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	103.860%		
50) Toluene-d8	10.439	98	952909	49.771	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.540%		
62) 4-Bromofluorobenzene	12.727	95	316971	51.190	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	102.380%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	103496	25.222	ug/l	98
3) Chloromethane	2.299	50	111241	21.394	ug/l	99
4) Vinyl Chloride	2.446	62	103642	18.150	ug/l	96
5) Bromomethane	2.846	94	75465	20.330	ug/l	96
6) Chloroethane	3.010	64	65862	16.033	ug/l	97
7) Trichlorofluoromethane	3.375	101	154621	21.283	ug/l	100
8) Diethyl Ether	3.822	74	64456	20.994	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.216	101	96667	21.592	ug/l	95
10) Methyl Iodide	4.422	142	125599	20.070	ug/l	100
11) Tert butyl alcohol	5.357	59	96238	100.642	ug/l	97
12) 1,1-Dichloroethene	4.181	96	90659	21.280	ug/l	88
13) Acrolein	4.046	56	47633	40.854	ug/l	99
14) Allyl chloride	4.840	41	134270	19.418	ug/l	93
15) Acrylonitrile	5.545	53	287599	103.473	ug/l	98
16) Acetone	4.281	43	213290	84.699	ug/l	89
17) Carbon Disulfide	4.528	76	212835	21.774	ug/l	100
18) Methyl Acetate	4.851	43	125235	19.149	ug/l	97
19) Methyl tert-butyl Ether	5.610	73	324545	20.506	ug/l	97
20) Methylene Chloride	5.093	84	112734	21.240	ug/l	95
21) trans-1,2-Dichloroethene	5.593	96	97619	20.873	ug/l	93
22) Diisopropyl ether	6.487	45	305933	20.323	ug/l	98
23) Vinyl Acetate	6.428	43	1263573	105.554	ug/l	99
24) 1,1-Dichloroethane	6.381	63	186215	21.072	ug/l	99
25) 2-Butanone	7.328	43	349478	96.267	ug/l	94
26) 2,2-Dichloropropane	7.322	77	155577	20.493	ug/l	99
27) cis-1,2-Dichloroethene	7.322	96	121049	21.107	ug/l	97
28) Bromochloromethane	7.651	49	66276	18.591	ug/l	94
29) Tetrahydrofuran	7.681	42	232759	99.019	ug/l	96
30) Chloroform	7.816	83	193780	20.767	ug/l	99
31) Cyclohexane	8.092	56	166811	20.817	ug/l	96
32) 1,1,1-Trichloroethane	8.010	97	161415	20.220	ug/l	97
36) 1,1-Dichloropropene	8.216	75	136175	20.835	ug/l	98
37) Ethyl Acetate	7.410	43	141052	19.717	ug/l	98
38) Carbon Tetrachloride	8.204	117	139572	21.790	ug/l	99
39) Methylcyclohexane	9.457	83	167268	21.500	ug/l	97
40) Benzene	8.457	78	449207	21.757	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	73531	20.992	ug/l	95
42) 1,2-Dichloroethane	8.528	62	143145	20.043	ug/l	97
43) Isopropyl Acetate	8.557	43	226978	19.076	ug/l	97
44) Trichloroethene	9.210	130	113285	21.298	ug/l	96
45) 1,2-Dichloropropane	9.486	63	103014	19.972	ug/l	99
46) Dibromomethane	9.575	93	72269	20.637	ug/l	97
47) Bromodichloromethane	9.757	83	145371	21.088	ug/l	98
48) Methyl methacrylate	9.557	41	97681	19.787	ug/l	93
49) 1,4-Dioxane	9.563	88	44801	373.891	ug/l	99
51) 4-Methyl-2-Pentanone	10.328	43	691813	101.126	ug/l	96
52) Toluene	10.504	92	286882	21.981	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	152898	21.163	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	167370	20.966	ug/l	94
55) 1,1,2-Trichloroethane	10.892	97	115421	21.488	ug/l	97
56) Ethyl methacrylate	10.757	69	165287	21.571	ug/l	91
57) 1,3-Dichloropropane	11.039	76	193354	21.530	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	198623	95.450	ug/l	99
59) 2-Hexanone	11.080	43	494552	102.679	ug/l	95
60) Dibromochloromethane	11.233	129	117678	22.469	ug/l	100
61) 1,2-Dibromoethane	11.339	107	115027	21.755	ug/l	97
64) Tetrachloroethene	10.975	164	103252	21.764	ug/l	98
65) Chlorobenzene	11.769	112	305947	21.267	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.833	131	112822	21.734	ug/l	99
67) Ethyl Benzene	11.839	91	530098	21.767	ug/l	99
68) m/p-Xylenes	11.951	106	412932	44.130	ug/l	99
69) o-Xylene	12.274	106	202330	21.785	ug/l	99
70) Styrene	12.292	104	318594	22.640	ug/l	98
71) Bromoform	12.451	173	87993	22.259	ug/l #	99
73) Isopropylbenzene	12.574	105	519546	21.020	ug/l	100
74) N-amyl acetate	12.386	43	135896	19.189	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.821	83	170488	20.673	ug/l	98
76) 1,2,3-Trichloropropane	12.874	75	142776m	21.012	ug/l	
77) Bromobenzene	12.857	156	124023	20.016	ug/l	98
78) n-propylbenzene	12.916	91	541833	20.840	ug/l	99
79) 2-Chlorotoluene	13.004	91	343953	20.628	ug/l	99
80) 1,3,5-Trimethylbenzene	13.051	105	423051	21.602	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	44445	20.270	ug/l	95
82) 4-Chlorotoluene	13.098	91	314405	20.342	ug/l	99
83) tert-Butylbenzene	13.316	119	379289	21.187	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	414019	21.668	ug/l	99
85) sec-Butylbenzene	13.498	105	496456	21.393	ug/l	98
86) p-Isopropyltoluene	13.610	119	402203	21.737	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	203779	20.643	ug/l	99
88) 1,4-Dichlorobenzene	13.686	146	197429	20.500	ug/l	99
89) n-Butylbenzene	13.939	91	277913	20.251	ug/l	99
90) Hexachloroethane	14.204	117	70924	20.939	ug/l	93
91) 1,2-Dichlorobenzene	13.986	146	204261	21.077	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	25319	19.793	ug/l	96
93) 1,2,4-Trichlorobenzene	15.257	180	87553	20.059	ug/l	100
94) Hexachlorobutadiene	15.362	225	58746	20.553	ug/l	98
95) Naphthalene	15.504	128	215767	18.728	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	84434	20.184	ug/l	100

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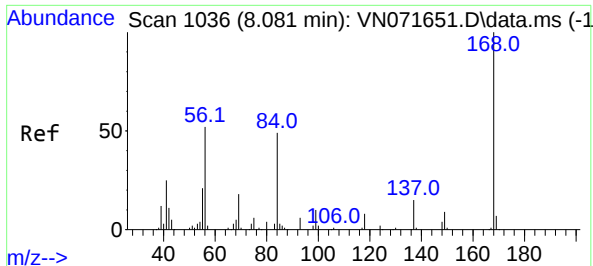
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Quant Title : SW846 8260
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Response via : Initial Calibration

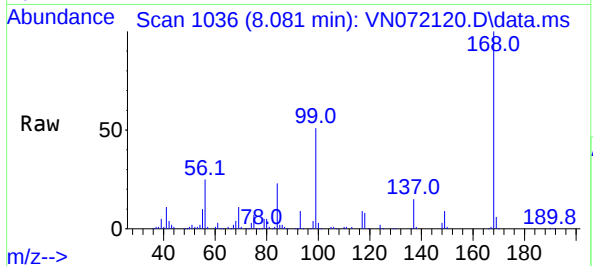
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
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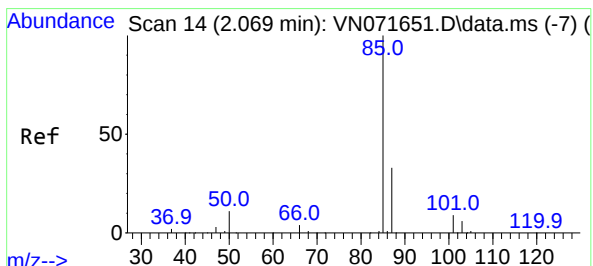
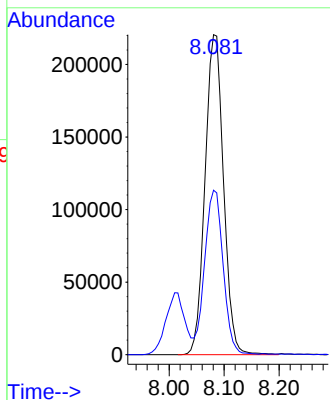
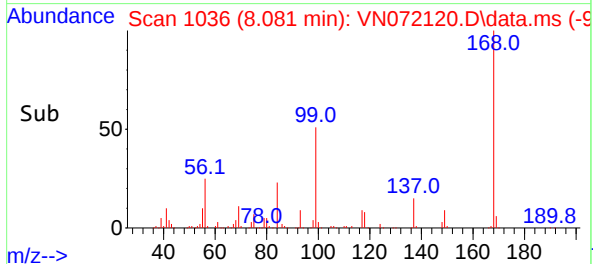
Instrument :
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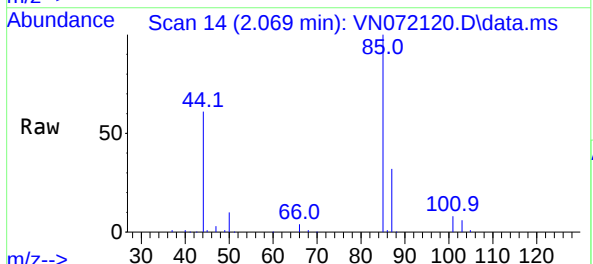
Tgt Ion:168 Resp: 51614
Ion Ratio Lower Upper
168 100
99 51.2 42.3 63.5

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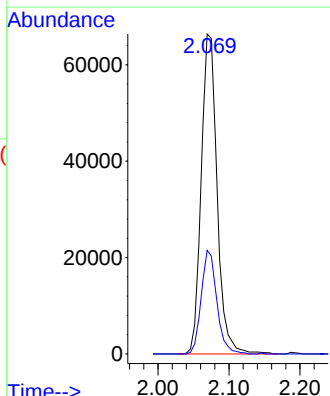
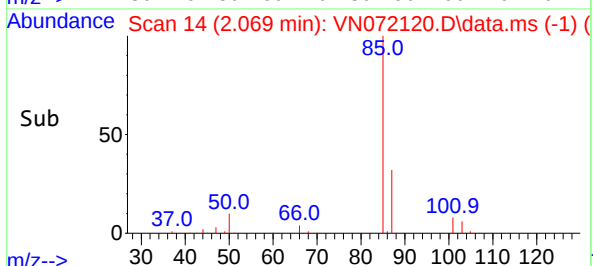
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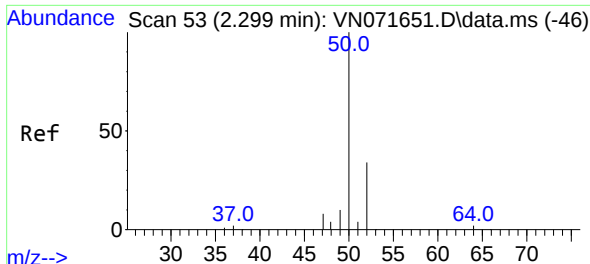


#2
Dichlorodifluoromethane
Concen: 25.222 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09



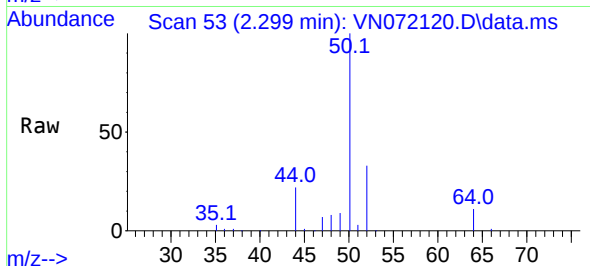
Tgt Ion: 85 Resp: 103496
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.1





#3
Chloromethane
Concen: 21.394 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

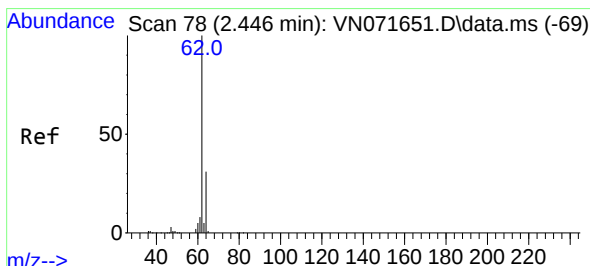
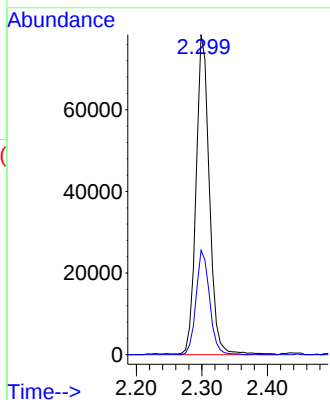
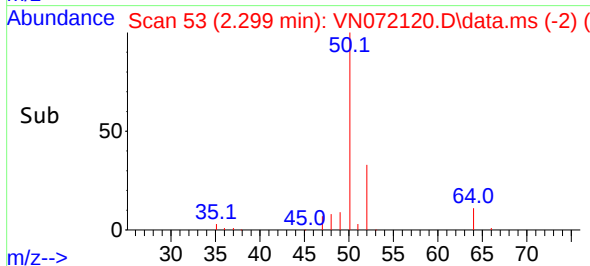
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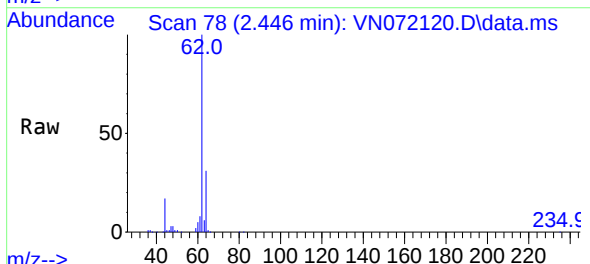
Tgt Ion: 50 Resp: 11124
Ion Ratio Lower Upper
50 100
52 32.6 25.7 38.5

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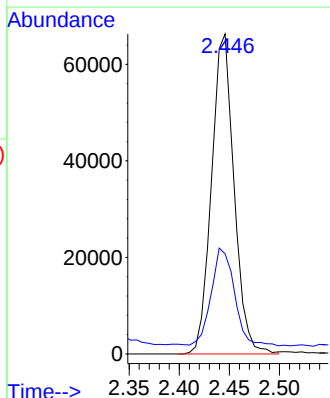
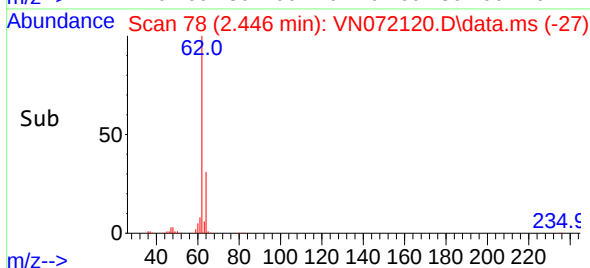
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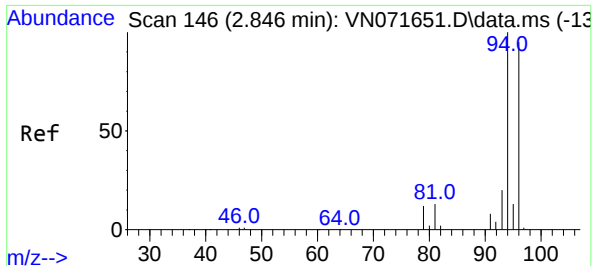


#4
Vinyl Chloride
Concen: 18.150 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN072120.D
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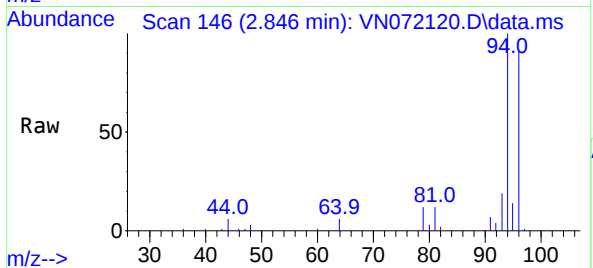
Tgt Ion: 62 Resp: 103642
Ion Ratio Lower Upper
62 100
64 28.8 25.0 37.4





#5
Bromomethane
Concen: 20.330 ug/l
RT: 2.846 min Scan# 146
Delta R.T. -0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

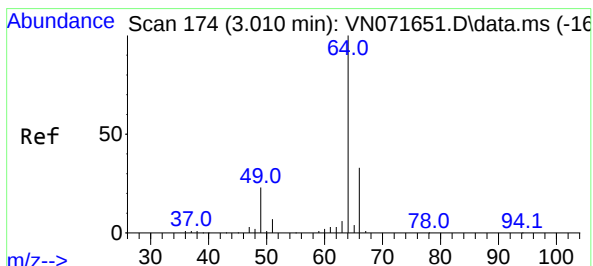
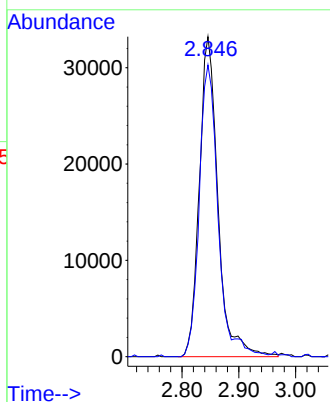
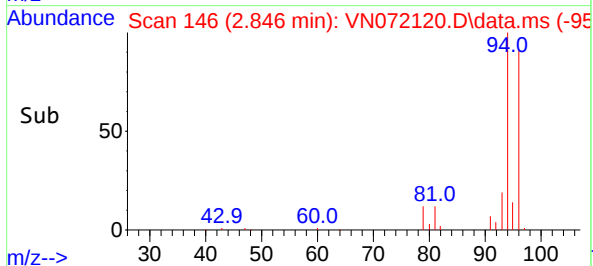
Instrument :
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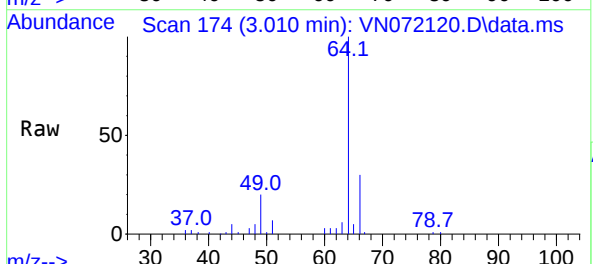
Tgt Ion: 94 Resp: 7546
Ion Ratio Lower Upper
94 100
96 91.2 76.0 114.0

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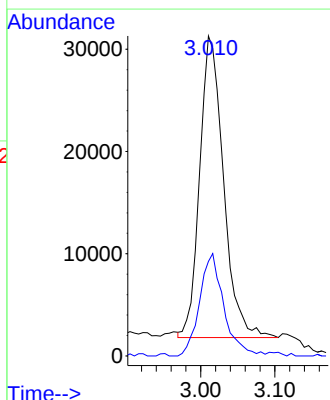
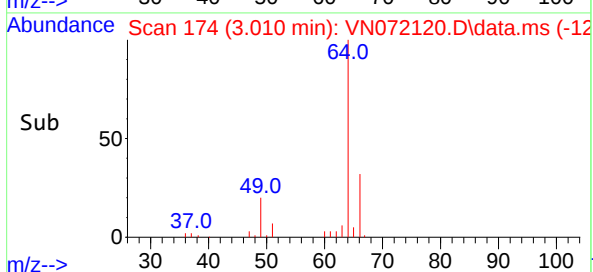
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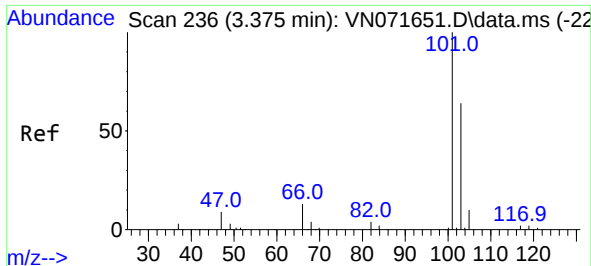


#6
Chloroethane
Concen: 16.033 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.000 min
Lab File: VN072120.D
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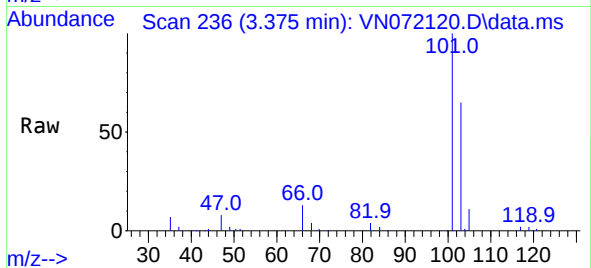
Tgt Ion: 64 Resp: 65862
Ion Ratio Lower Upper
64 100
66 31.4 26.2 39.4





#7
Trichlorofluoromethane
Concen: 21.283 ug/l
RT: 3.375 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

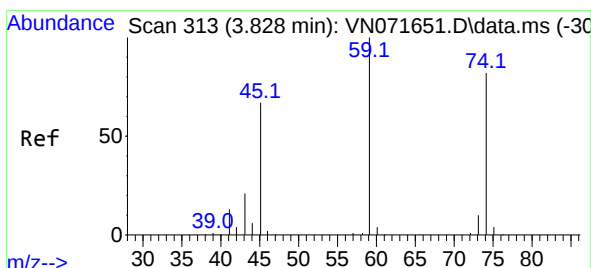
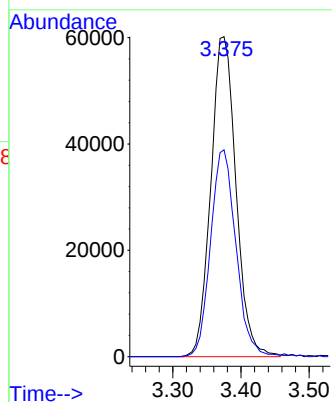
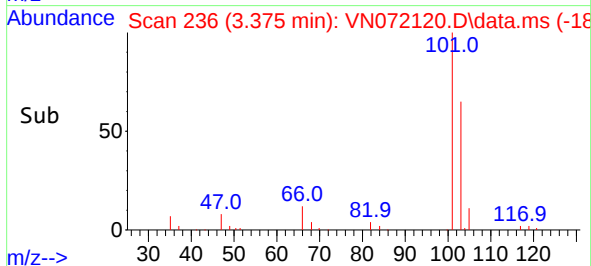
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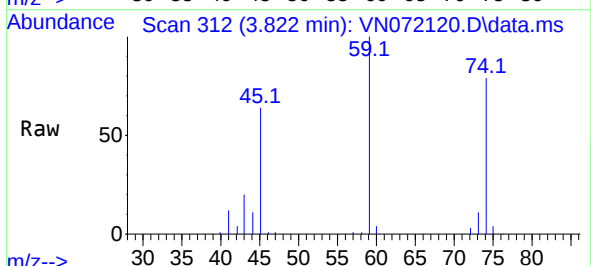
Tgt Ion:101 Resp: 15462
Ion Ratio Lower Upper
101 100
103 64.6 51.5 77.3

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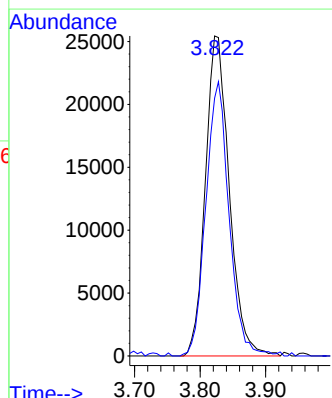
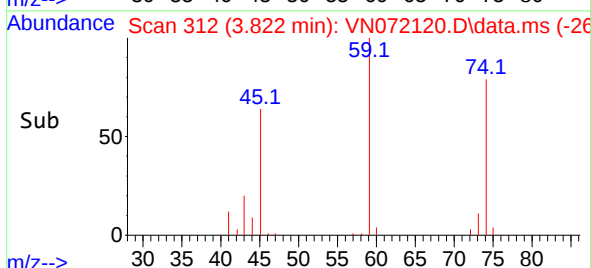
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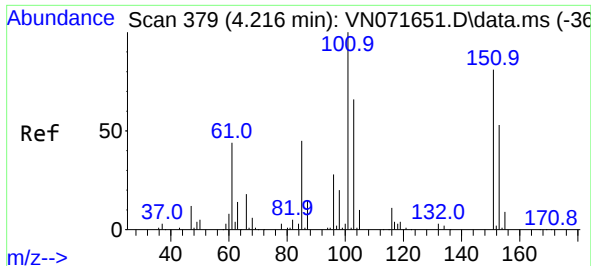


#8
Diethyl Ether
Concen: 20.994 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
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Acq: 21 Apr 2022 13:09



Tgt Ion: 74 Resp: 64456
Ion Ratio Lower Upper
74 100
45 83.5 42.9 128.5





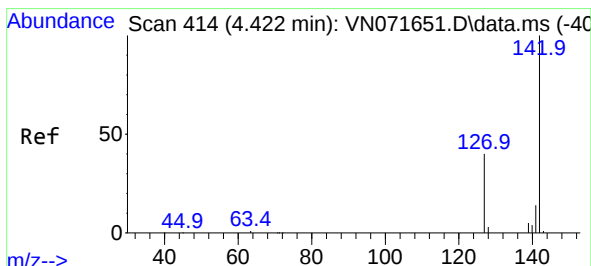
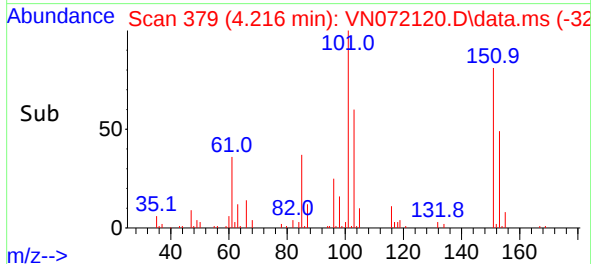
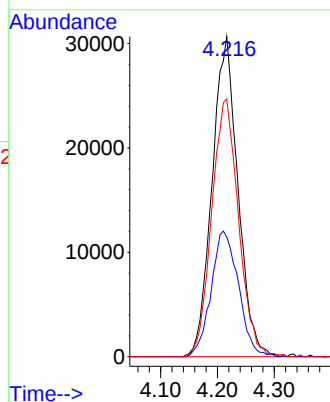
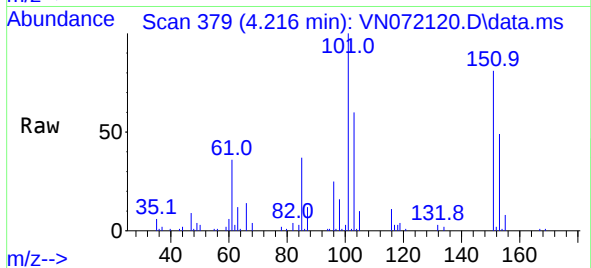
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.592 ug/l
RT: 4.216 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01

Tgt Ion:101 Resp: 9666
Ion Ratio Lower Upper
101 100
85 41.6 34.7 52.1
151 83.8 63.0 94.4

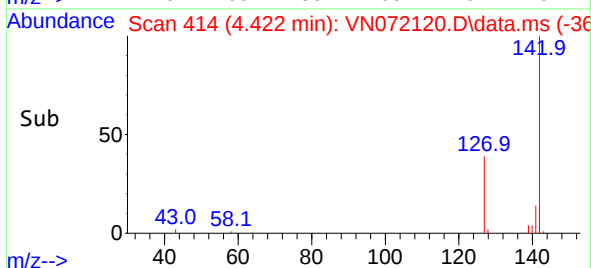
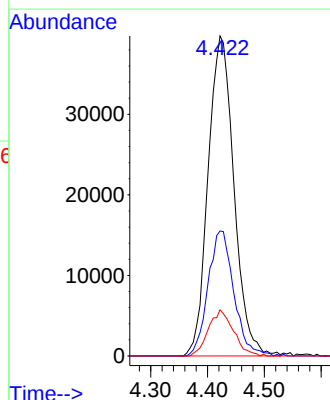
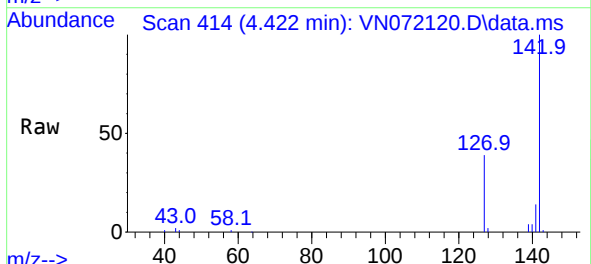
Manual Integrations
APPROVED

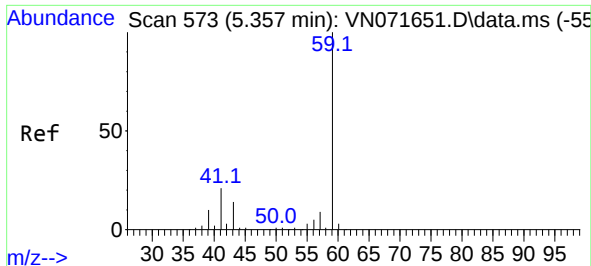
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022



#10
Methyl Iodide
Concen: 20.070 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

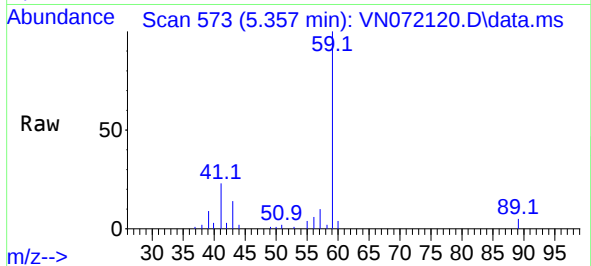
Tgt Ion:142 Resp: 125599
Ion Ratio Lower Upper
142 100
127 39.0 31.3 46.9
141 13.9 11.2 16.8





#11
Tert butyl alcohol
Concen: 100.642 ug/l
RT: 5.357 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

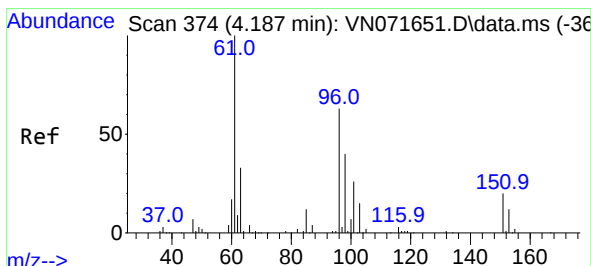
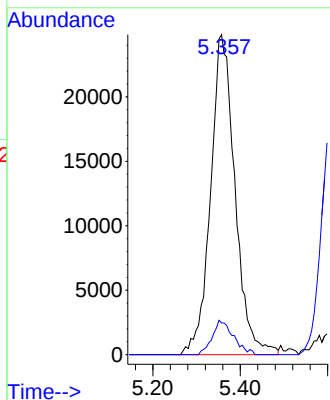
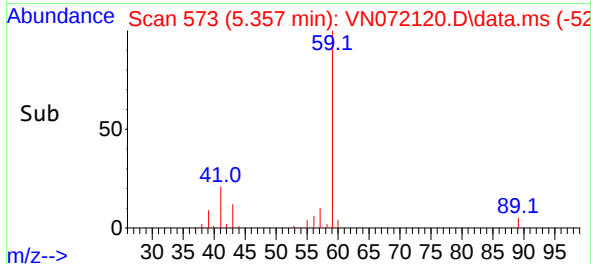
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01



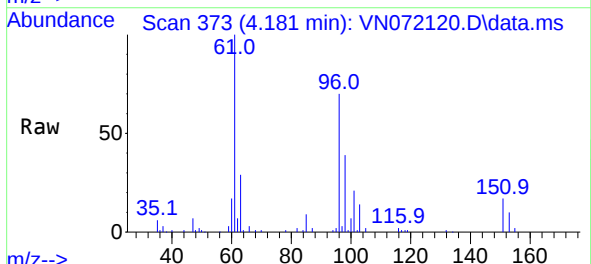
Tgt Ion: 59 Resp: 96238
Ion Ratio Lower Upper
59 100
57 9.3 8.3 12.5

Manual Integrations
APPROVED

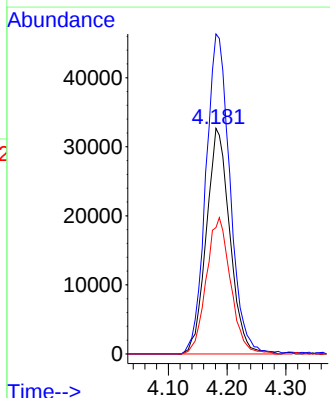
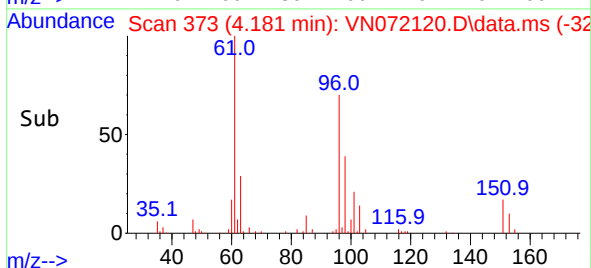
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022



#12
1,1-Dichloroethene
Concen: 21.280 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09



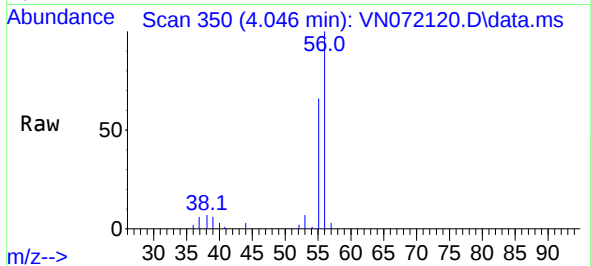
Tgt Ion: 96 Resp: 90659
Ion Ratio Lower Upper
96 100
61 141.9 127.6 191.4
98 56.0 51.2 76.8





#13
Acrolein
Concen: 40.854 ug/l
RT: 4.046 min Scan# 349
Delta R.T. 0.006 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

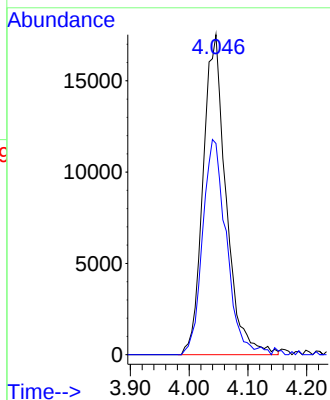
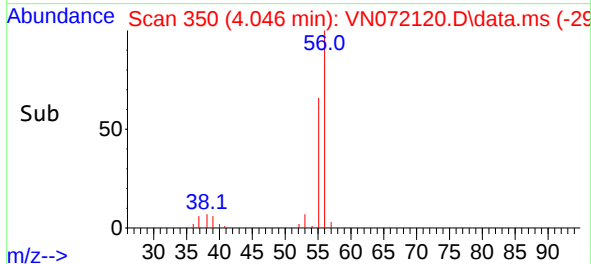
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01



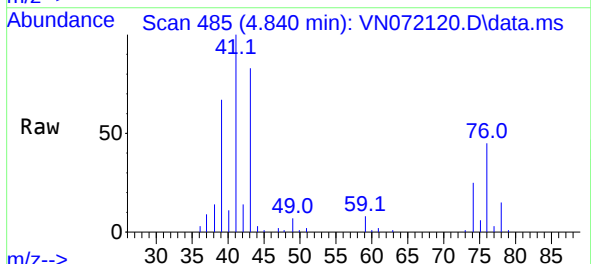
Tgt Ion: 56 Resp: 4763
Ion Ratio Lower Upper
56 100
55 69.1 54.8 82.2

Manual Integrations
APPROVED

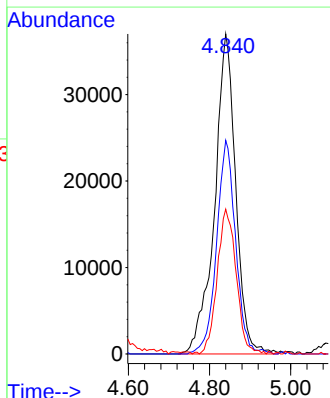
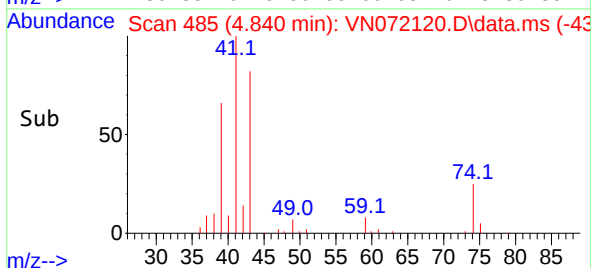
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022



#14
Allyl chloride
Concen: 19.418 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09



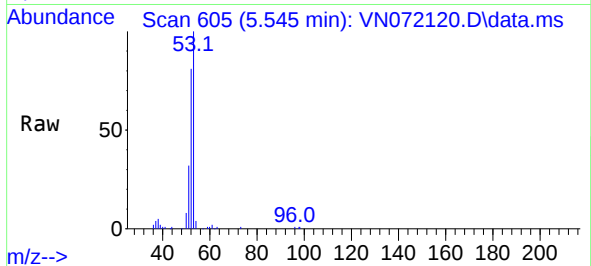
Tgt Ion: 41 Resp: 134270
Ion Ratio Lower Upper
41 100
39 59.7 53.2 79.8
76 40.7 29.9 44.9





#15
Acrylonitrile
Concen: 103.473 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.001 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

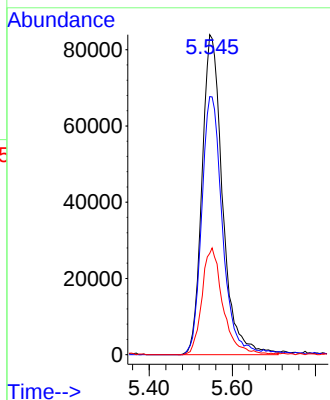
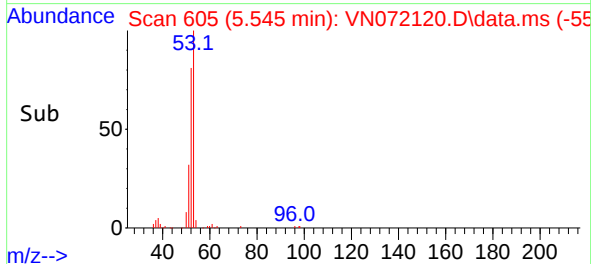
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01



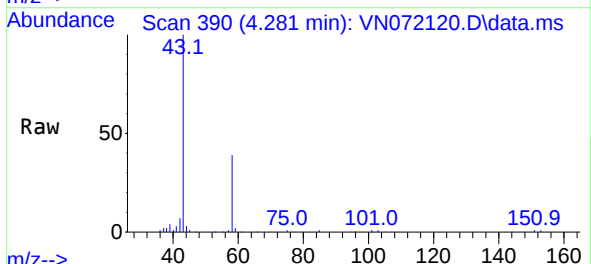
Tgt Ion: 53 Resp: 287599
Ion Ratio Lower Upper
53 100
52 81.1 66.4 99.6
51 34.0 28.5 42.7

Manual Integrations
APPROVED

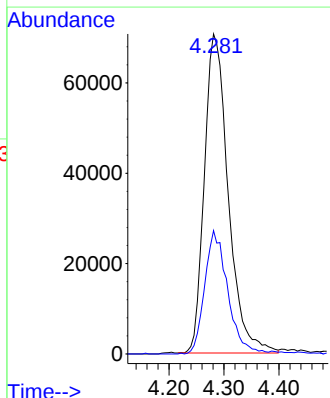
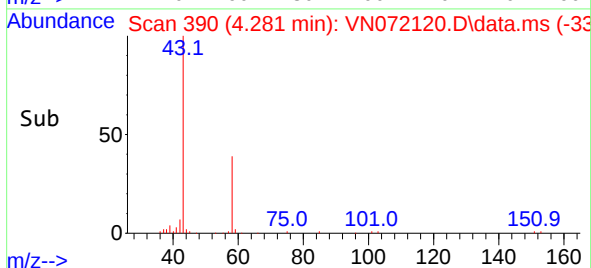
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022

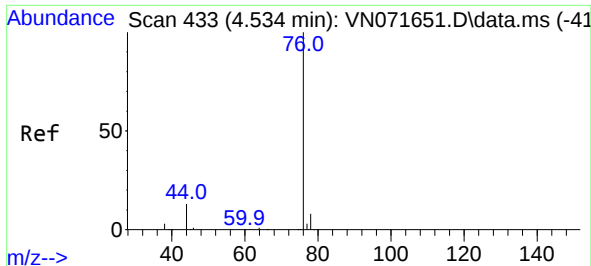


#16
Acetone
Concen: 84.699 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09



Tgt Ion: 43 Resp: 213290
Ion Ratio Lower Upper
43 100
58 38.7 26.0 39.0





#17

Carbon Disulfide

Concen: 21.774 ug/l

RT: 4.528 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN072120.D

Acq: 21 Apr 2022 13:09

Instrument :

MSVOA_N

ClientSampleId :

VN0421WBS01

Tgt Ion: 76 Resp: 21283

Ion Ratio Lower Upper

76 100

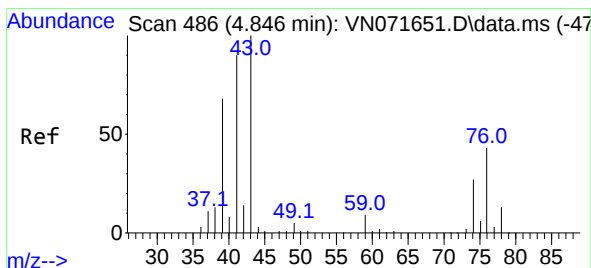
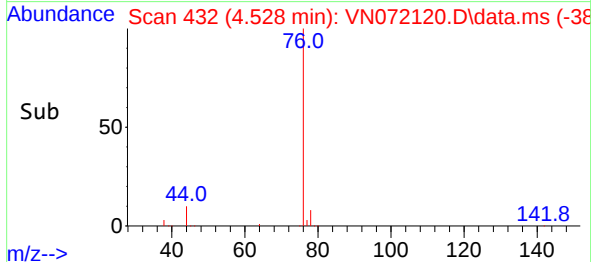
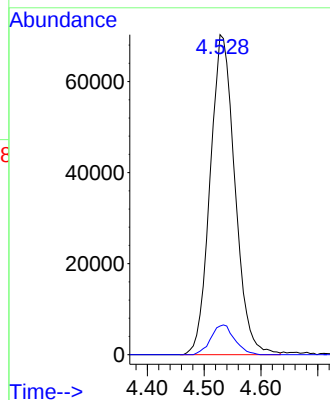
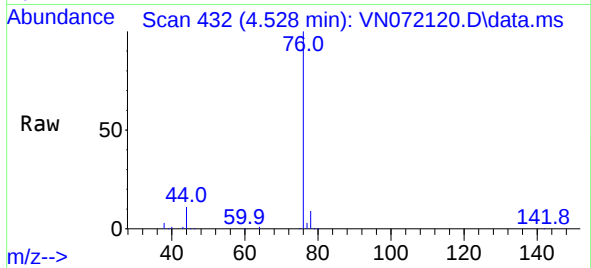
78 8.9 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2022

Supervised By :Mahesh Dadoda 04/22/2022



#18

Methyl Acetate

Concen: 19.149 ug/l

RT: 4.851 min Scan# 487

Delta R.T. 0.005 min

Lab File: VN072120.D

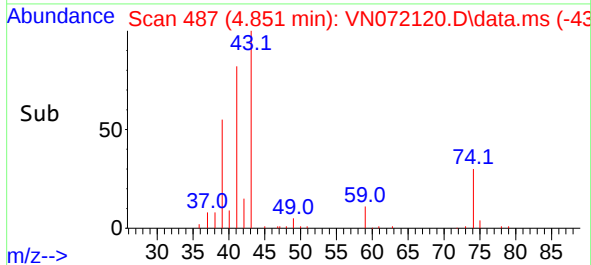
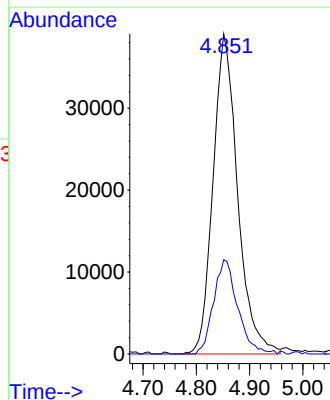
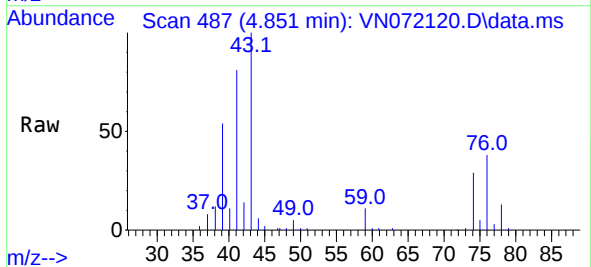
Acq: 21 Apr 2022 13:09

Tgt Ion: 43 Resp: 125235

Ion Ratio Lower Upper

43 100

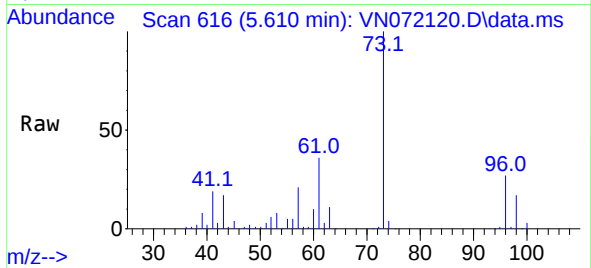
74 28.8 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 20.506 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

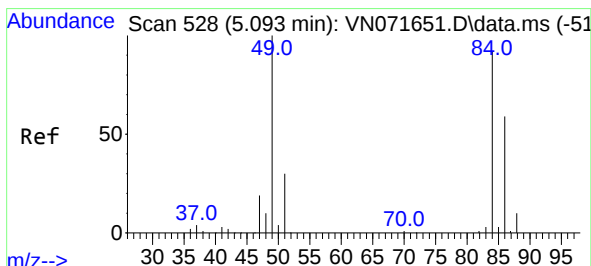
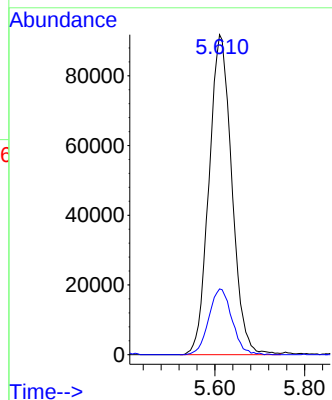
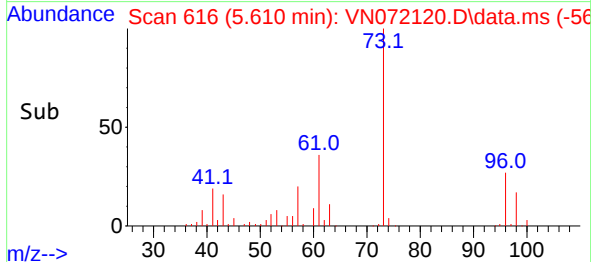
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01



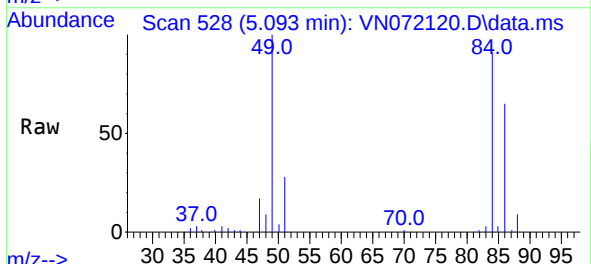
Tgt Ion: 73 Resp: 32454
Ion Ratio Lower Upper
73 100
57 20.6 17.6 26.4

Manual Integrations
APPROVED

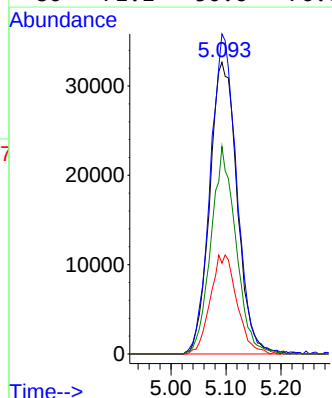
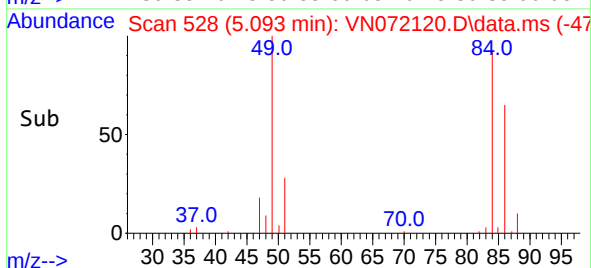
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022



#20
Methylene Chloride
Concen: 21.240 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09



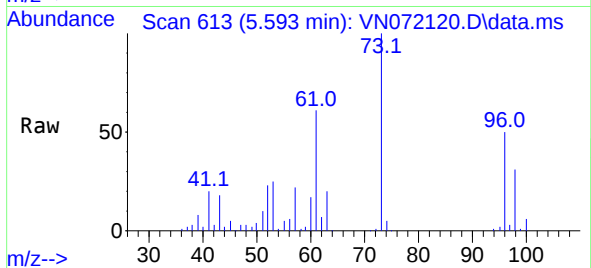
Tgt Ion: 84 Resp: 112734
Ion Ratio Lower Upper
84 100
49 109.7 88.3 132.5
51 31.1 28.2 42.2
86 71.1 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 20.873 ug/l
RT: 5.593 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

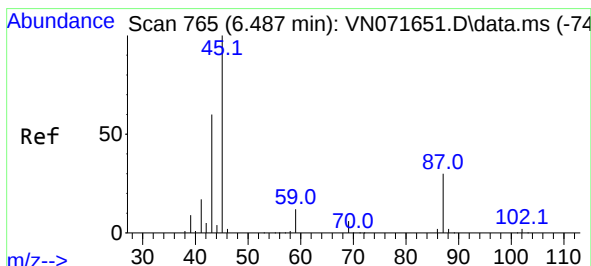
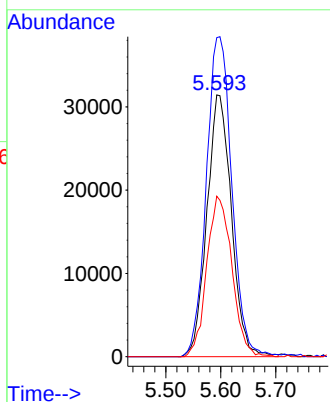
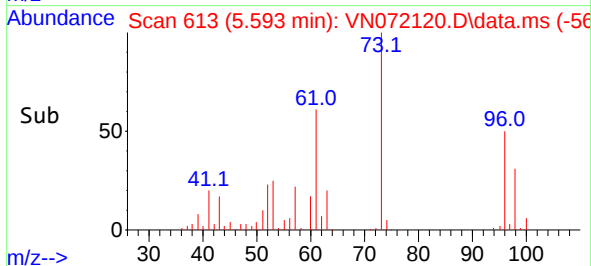
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01



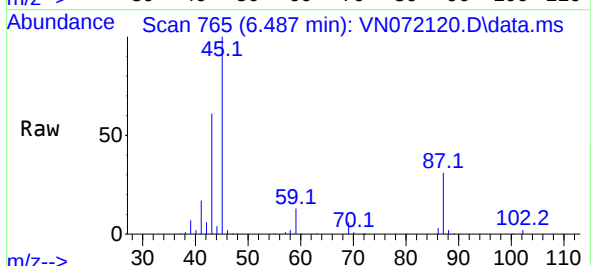
Tgt Ion: 96 Resp: 97619
Ion Ratio Lower Upper
96 100
61 121.9 105.8 158.8
98 61.3 50.3 75.5

Manual Integrations
APPROVED

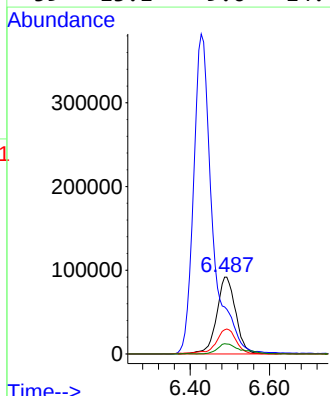
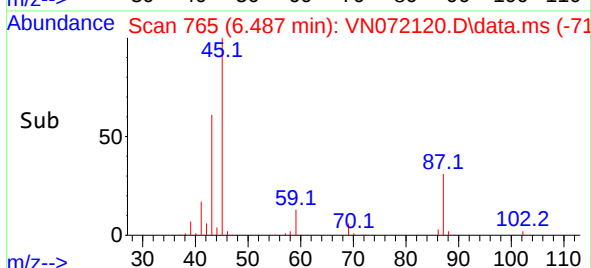
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022

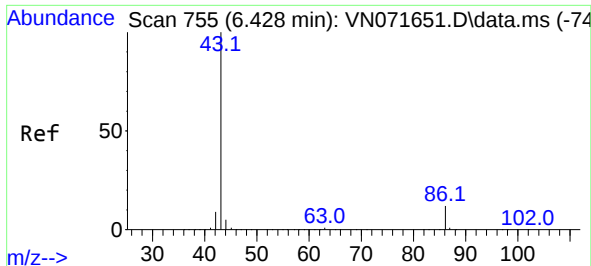


#22
Diisopropyl ether
Concen: 20.323 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09



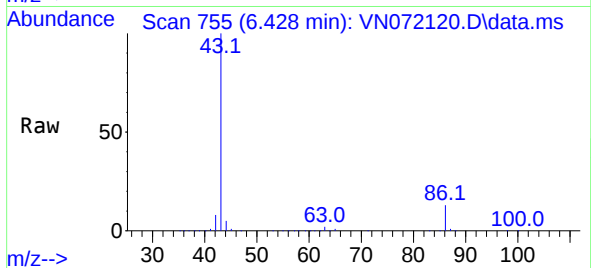
Tgt Ion: 45 Resp: 305933
Ion Ratio Lower Upper
45 100
43 59.7 46.6 70.0
87 31.3 24.3 36.5
59 13.1 9.6 14.4





#23
 Vinyl Acetate
 Concen: 105.554 ug/l
 RT: 6.428 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VN072120.D
 Acq: 21 Apr 2022 13:09

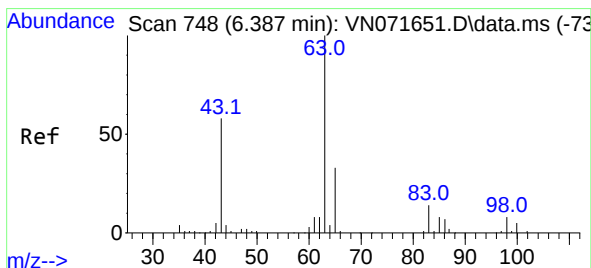
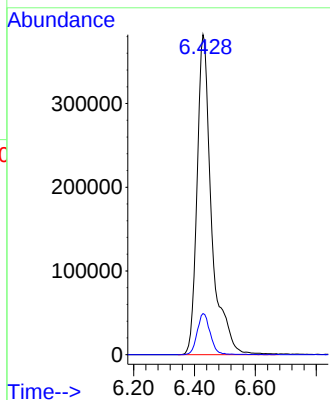
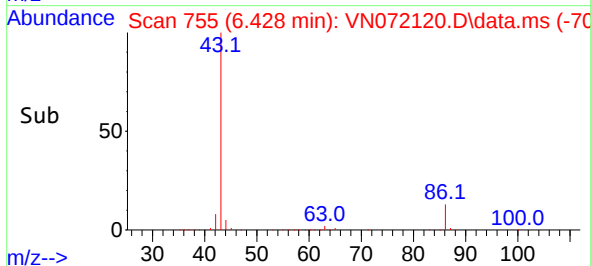
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0421WBS01



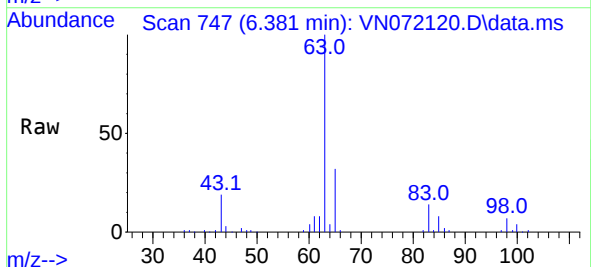
Tgt Ion: 43 Resp: 126357
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.0 15.0

Manual Integrations
 APPROVED

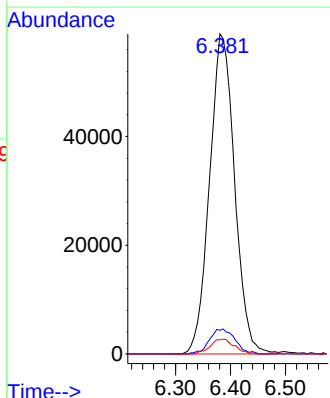
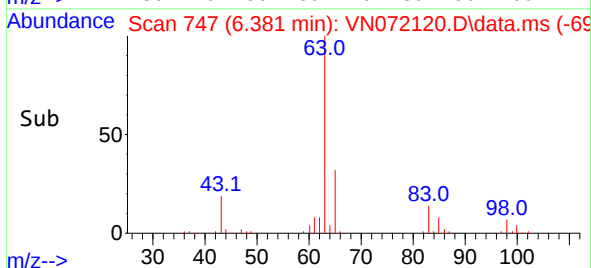
Reviewed By :John Carlone 04/22/2022
 Supervised By :Mahesh Dadoda 04/22/2022

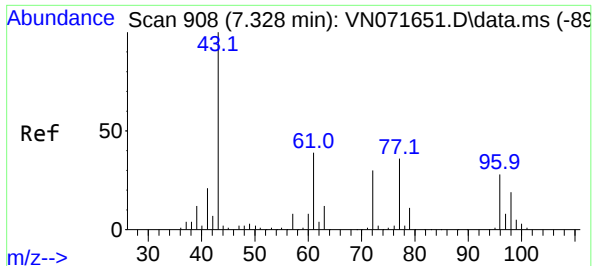


#24
 1,1-Dichloroethane
 Concen: 21.072 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN072120.D
 Acq: 21 Apr 2022 13:09



Tgt Ion: 63 Resp: 186215
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 4.4 2.3 6.8





#25

2-Butanone

Concen: 96.267 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN072120.D

Acq: 21 Apr 2022 13:09

Instrument :

MSVOA_N

ClientSampleId :

VN0421WBS01

Tgt Ion: 43 Resp: 349478

Ion Ratio Lower Upper

43 100

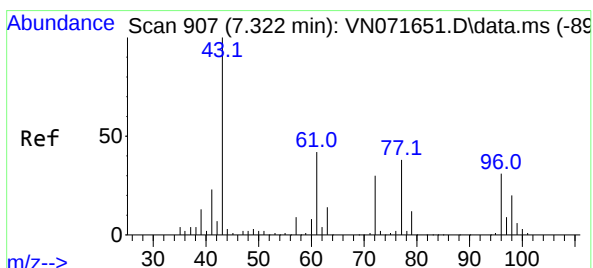
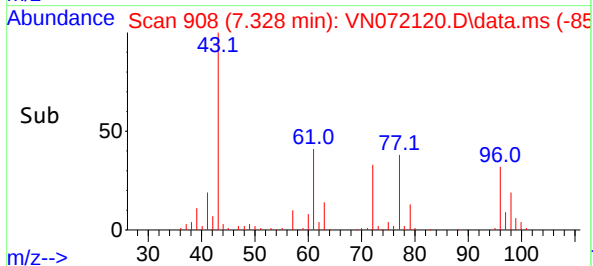
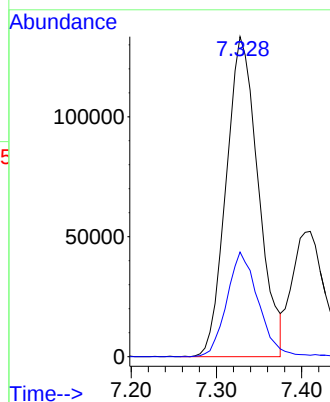
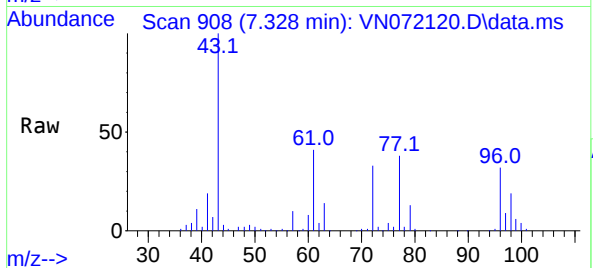
72 32.7 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2022

Supervised By :Mahesh Dadoda 04/22/2022



#26

2,2-Dichloropropane

Concen: 20.493 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072120.D

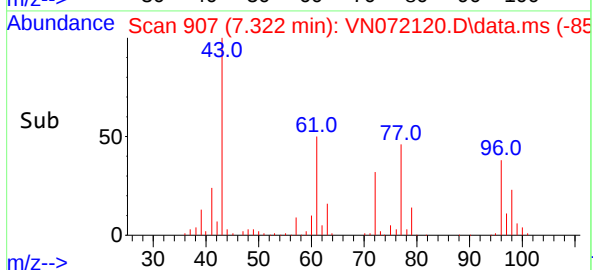
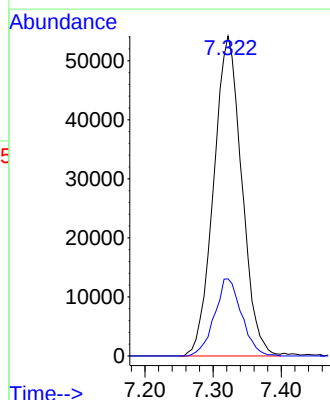
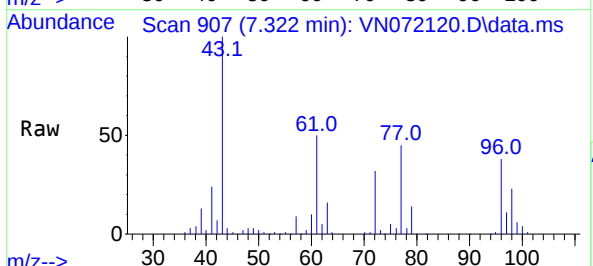
Acq: 21 Apr 2022 13:09

Tgt Ion: 77 Resp: 155577

Ion Ratio Lower Upper

77 100

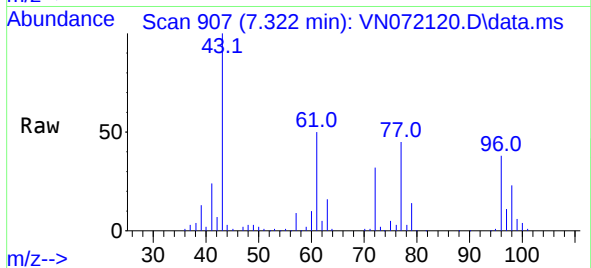
97 23.2 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 21.107 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

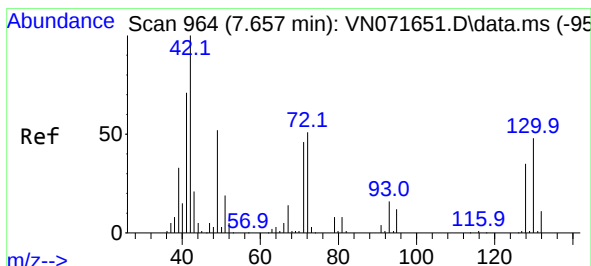
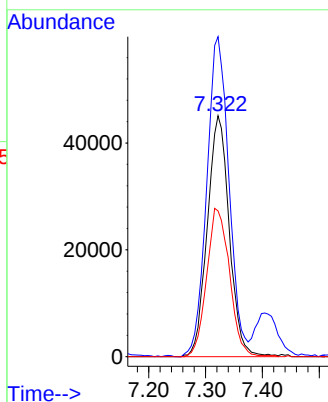
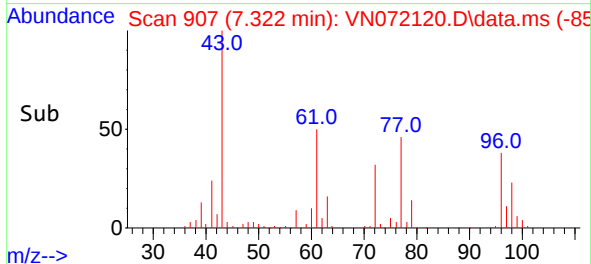
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01



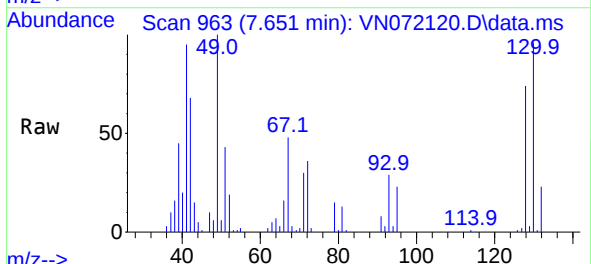
Tgt Ion: 96 Resp: 121049
Ion Ratio Lower Upper
96 100
61 134.1 0.0 280.6
98 64.1 0.0 128.4

Manual Integrations
APPROVED

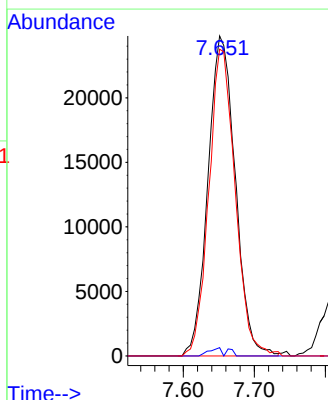
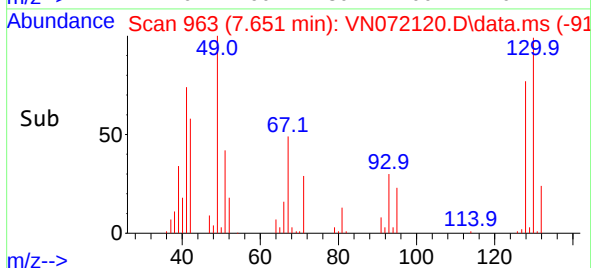
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022

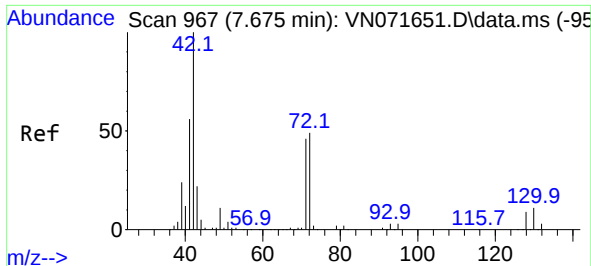


#28
Bromochloromethane
Concen: 18.591 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.006 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09



Tgt Ion: 49 Resp: 66276
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.6
130 92.4 69.7 104.5





#29

Tetrahydrofuran

Concen: 99.019 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN072120.D

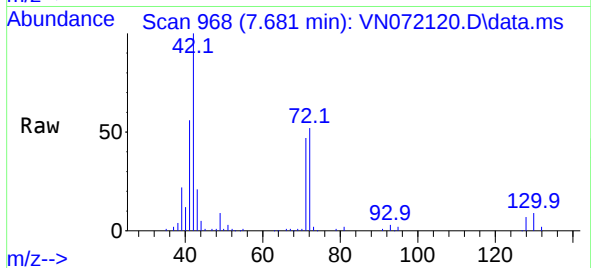
Acq: 21 Apr 2022 13:09

Instrument :

MSVOA_N

ClientSampleId :

VN0421WBS01



Tgt Ion: 42 Resp: 23275

Ion Ratio Lower Upper

42 100

72 51.7 39.7 59.5

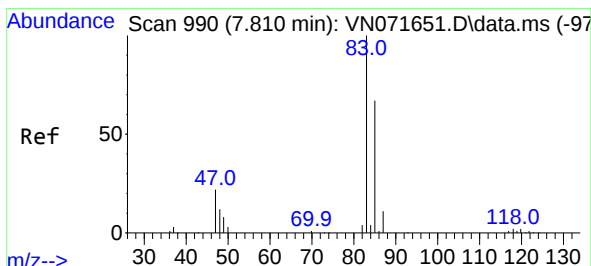
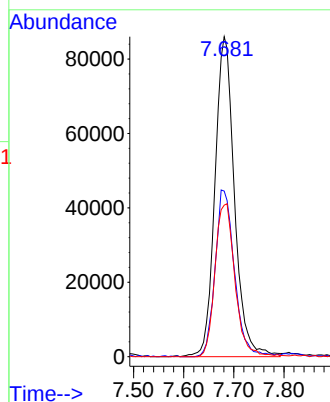
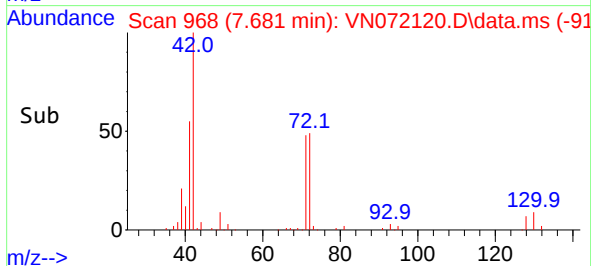
71 48.9 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2022

Supervised By :Mahesh Dadoda 04/22/2022



#30

Chloroform

Concen: 20.767 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN072120.D

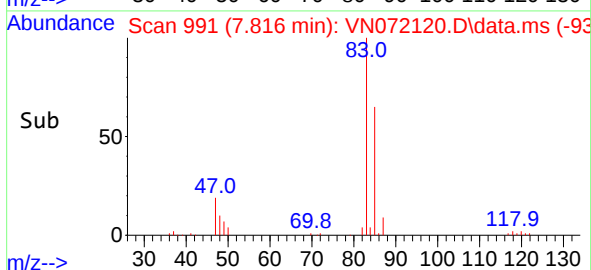
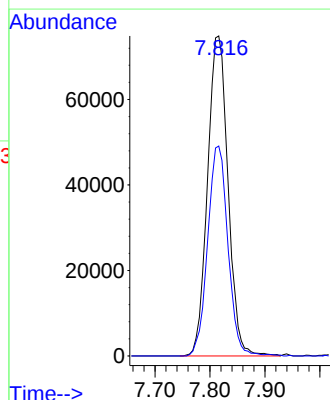
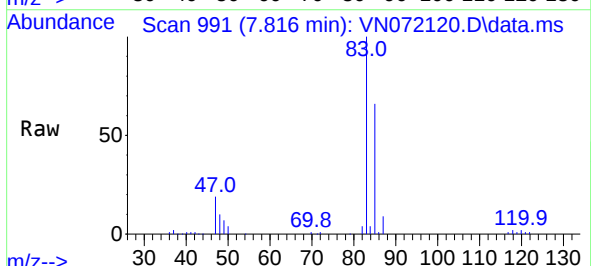
Acq: 21 Apr 2022 13:09

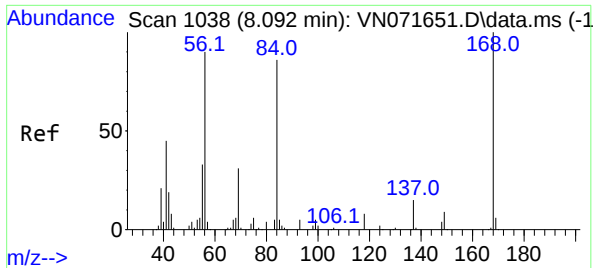
Tgt Ion: 83 Resp: 193780

Ion Ratio Lower Upper

83 100

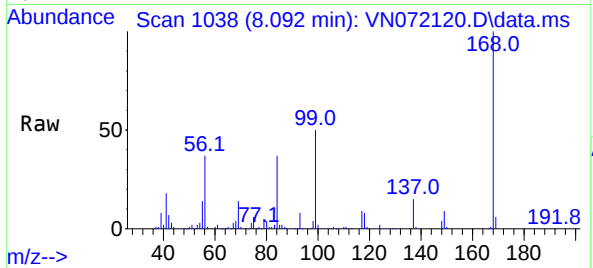
85 65.6 51.8 77.8





#31
Cyclohexane
Concen: 20.817 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

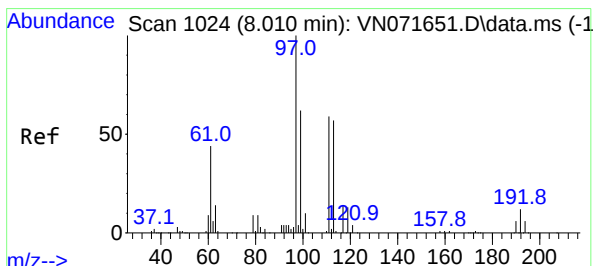
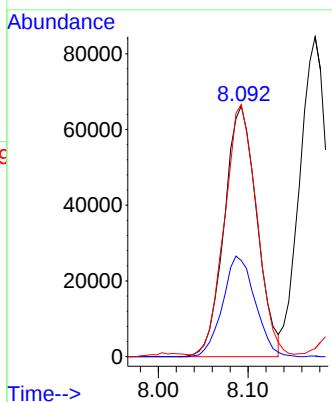
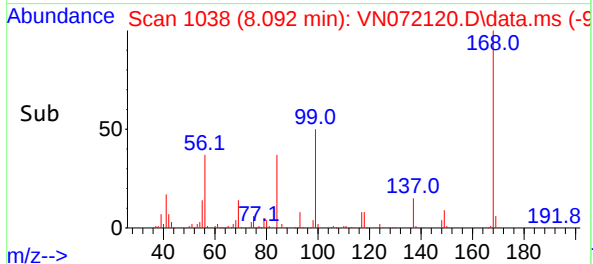
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01



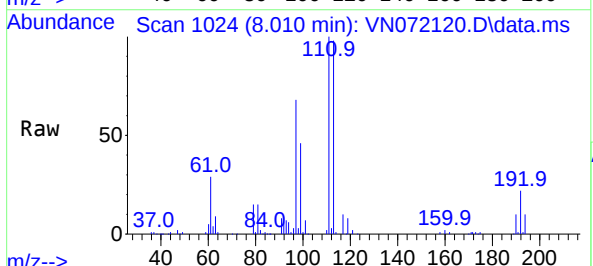
Tgt Ion: 56 Resp: 16681
Ion Ratio Lower Upper
56 100
69 38.4 27.8 41.8
84 99.4 76.9 115.3

Manual Integrations
APPROVED

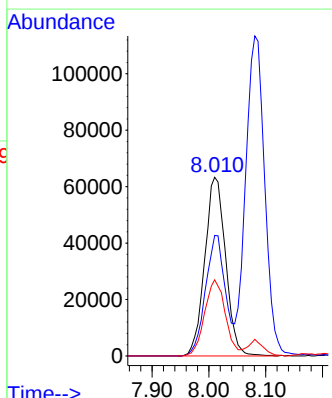
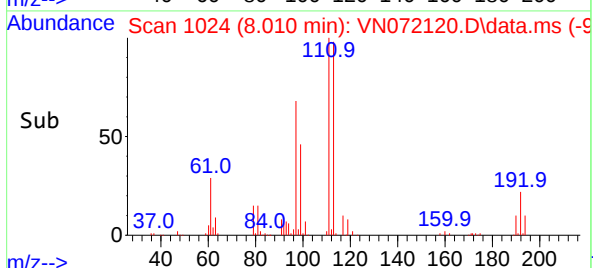
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022



#32
1,1,1-Trichloroethane
Concen: 20.220 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09



Tgt Ion: 97 Resp: 161415
Ion Ratio Lower Upper
97 100
99 65.3 50.6 76.0
61 42.5 36.0 54.0





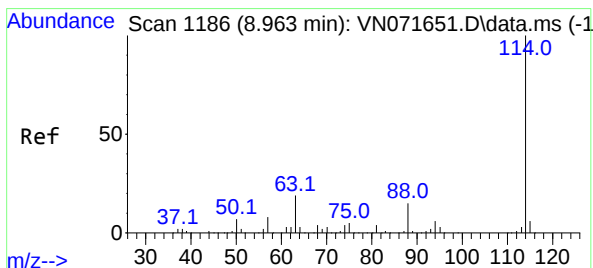
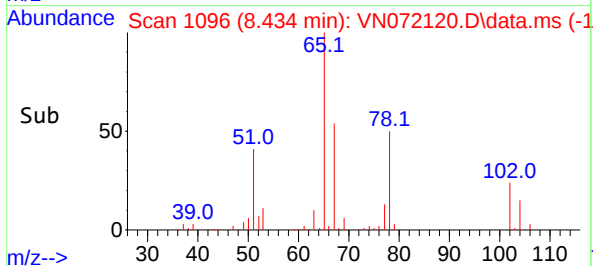
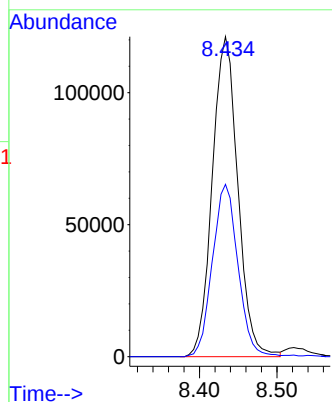
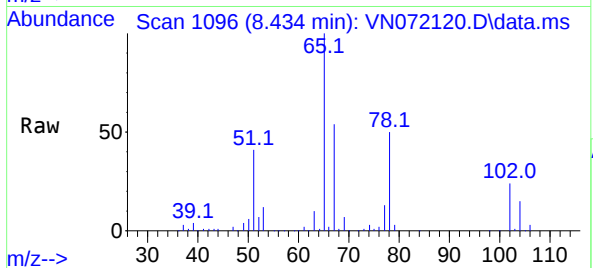
#33
1,2-Dichloroethane-d4
Concen: 47.078 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01

Tgt Ion: 65 Resp: 27740
Ion Ratio Lower Upper
65 100
67 53.9 0.0 104.8

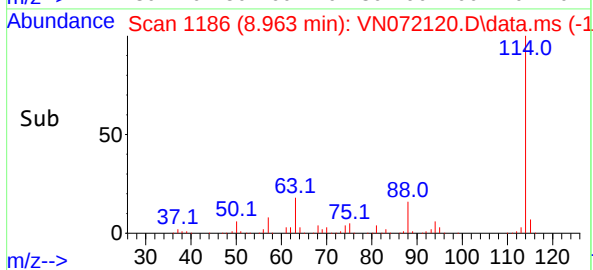
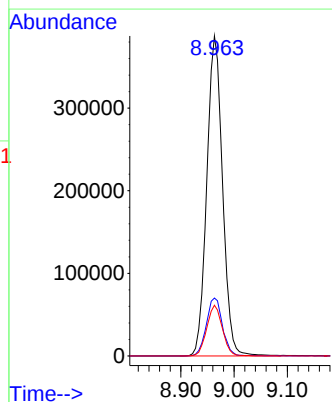
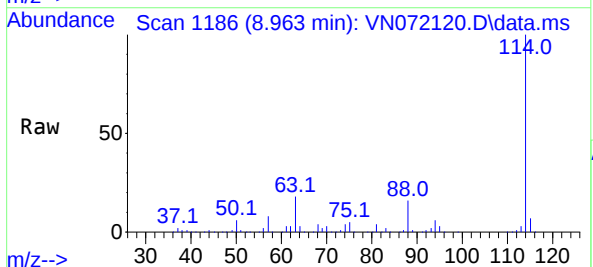
Manual Integrations
APPROVED

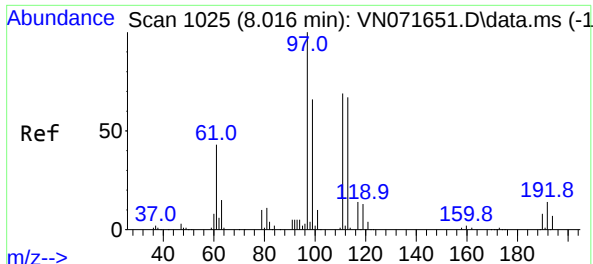
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

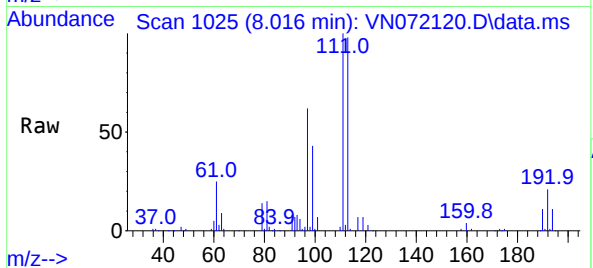
Tgt Ion:114 Resp: 795366
Ion Ratio Lower Upper
114 100
63 18.1 0.0 40.0
88 15.9 0.0 32.6





#35
Dibromofluoromethane
Concen: 51.930 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

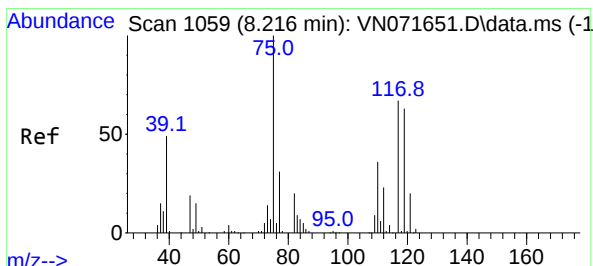
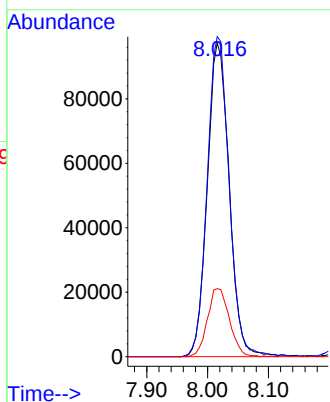
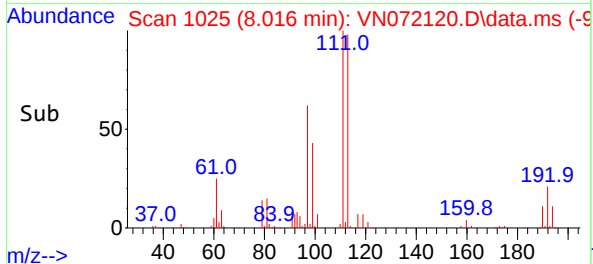
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01



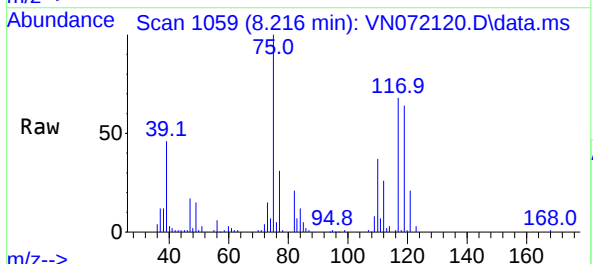
Tgt Ion: 113 Resp: 243040
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.0
192 21.8 17.0 25.6

Manual Integrations
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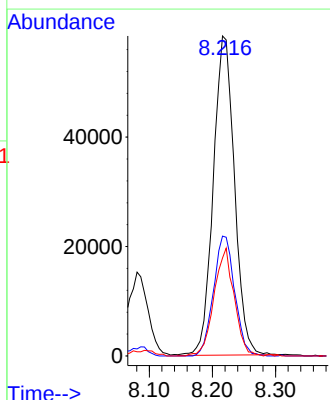
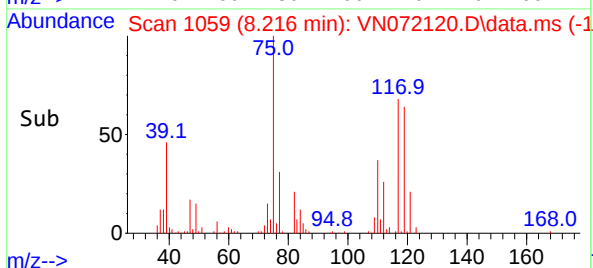
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022

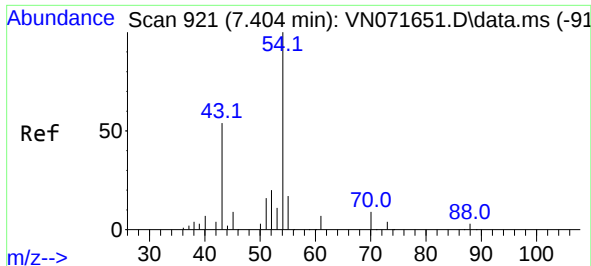


#36
1,1-Dichloropropene
Concen: 20.835 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09



Tgt Ion: 75 Resp: 136175
Ion Ratio Lower Upper
75 100
110 37.6 18.3 54.8
77 32.2 25.1 37.7





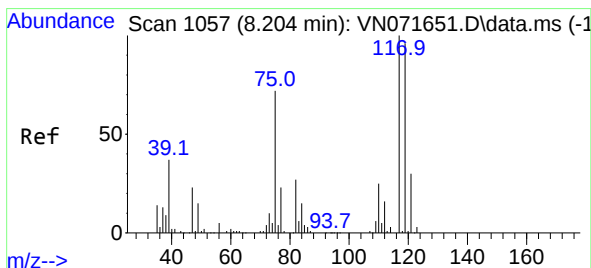
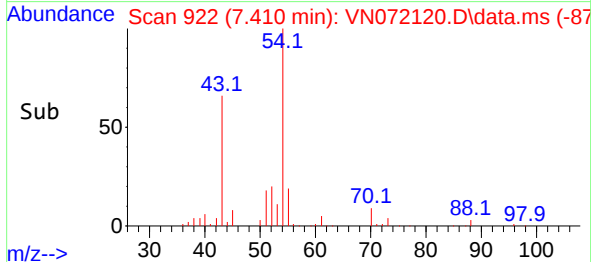
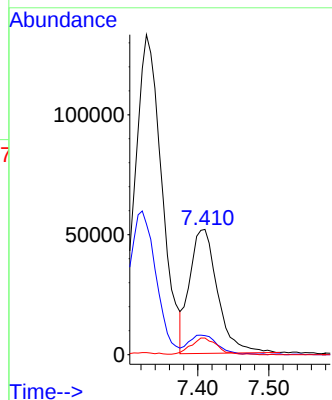
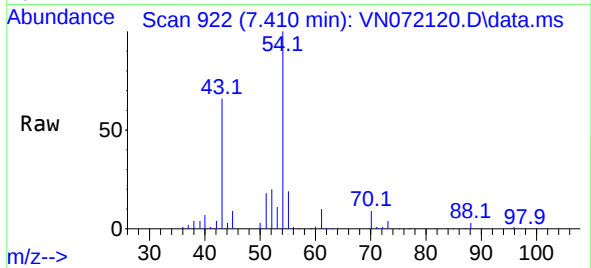
#37
Ethyl Acetate
Concen: 19.717 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01

Tgt Ion: 43 Resp: 141052
Ion Ratio Lower Upper
43 100
61 15.5 11.8 17.6
70 12.9 9.3 13.9

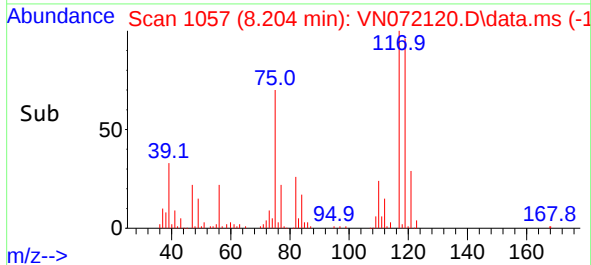
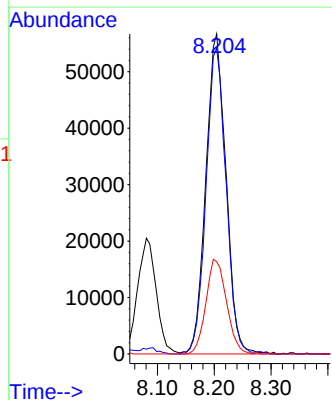
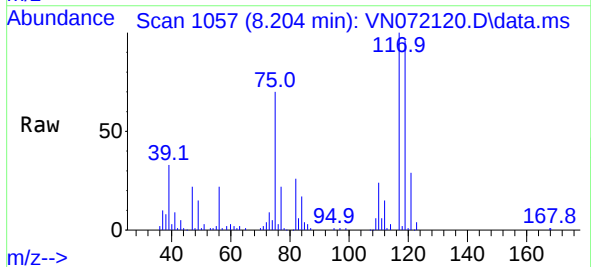
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022



#38
Carbon Tetrachloride
Concen: 21.790 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

Tgt Ion:117 Resp: 139572
Ion Ratio Lower Upper
117 100
119 95.6 75.8 113.8
121 28.8 24.6 37.0





#39

Methylcyclohexane

Concen: 21.500 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN072120.D

Acq: 21 Apr 2022 13:09

Instrument :

MSVOA_N

ClientSampleId :

VN0421WBS01

Tgt Ion: 83 Resp: 167268

Ion Ratio Lower Upper

83 100

55 69.4 57.8 86.8

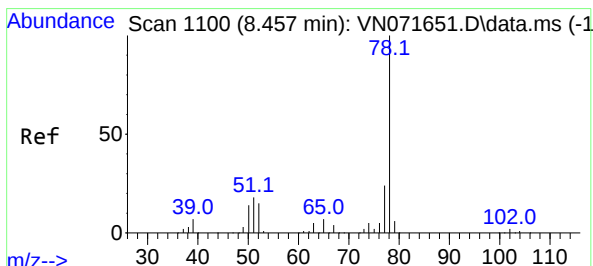
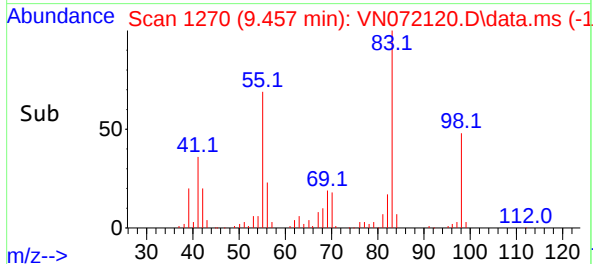
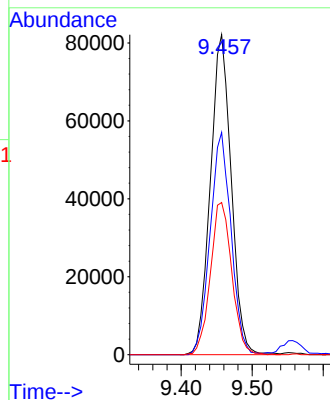
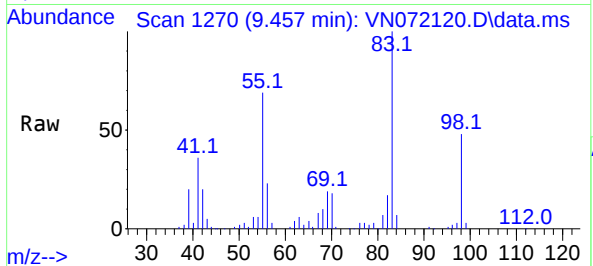
98 47.5 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2022

Supervised By :Mahesh Dadoda 04/22/2022



#40

Benzene

Concen: 21.757 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072120.D

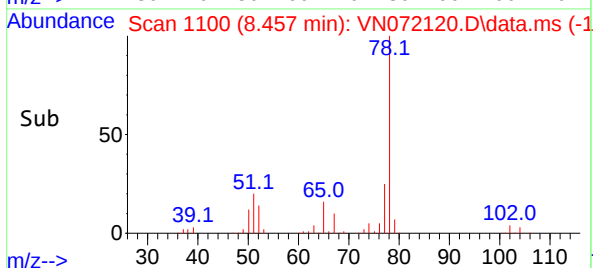
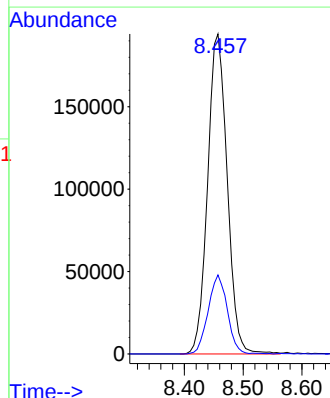
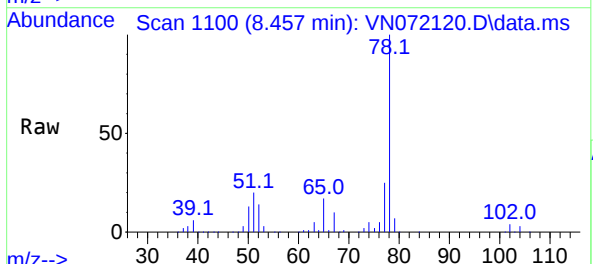
Acq: 21 Apr 2022 13:09

Tgt Ion: 78 Resp: 449207

Ion Ratio Lower Upper

78 100

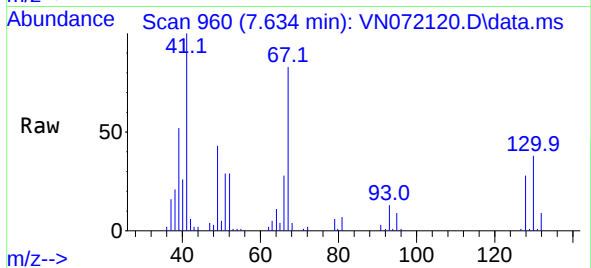
77 24.7 19.4 29.0





#41
Methacrylonitrile
Concen: 20.992 ug/l
RT: 7.634 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

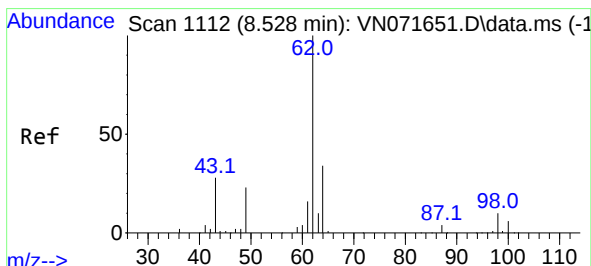
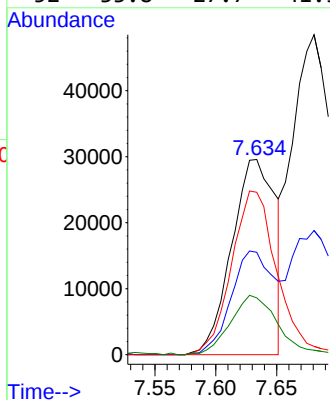
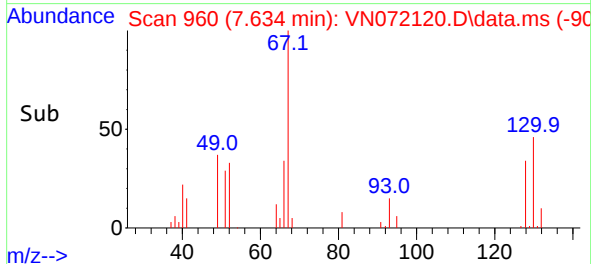
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01



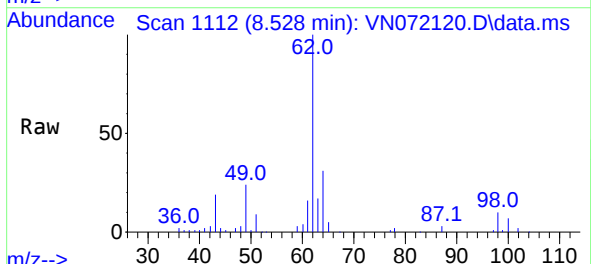
Tgt Ion: 41 Resp: 7353
Ion Ratio Lower Upper
41 100
39 51.6 48.6 73.0
67 89.5 73.4 110.2
52 33.8 27.7 41.5

Manual Integrations
APPROVED

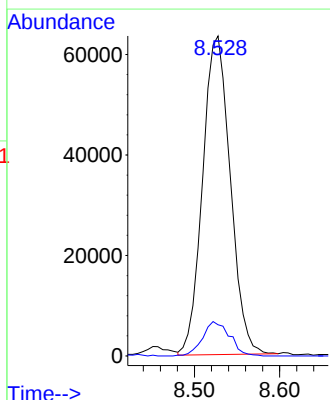
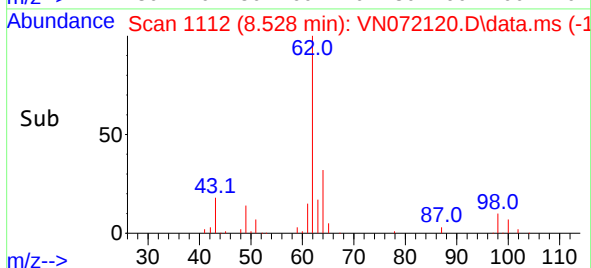
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022



#42
1,2-Dichloroethane
Concen: 20.043 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09



Tgt Ion: 62 Resp: 143145
Ion Ratio Lower Upper
62 100
98 10.7 0.0 19.4





#43

Isopropyl Acetate

Concen: 19.076 ug/l

RT: 8.557 min Scan# 1116

Delta R.T. 0.006 min

Lab File: VN072120.D

Acq: 21 Apr 2022 13:09

Instrument :

MSVOA_N

ClientSampleId :

VN0421WBS01

Tgt Ion: 43 Resp: 226978

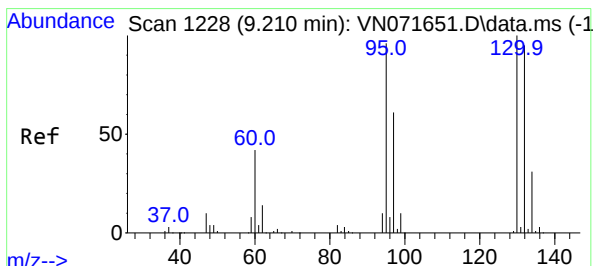
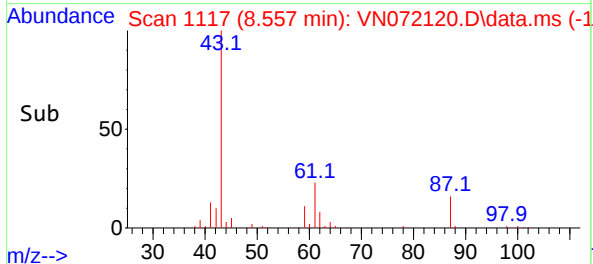
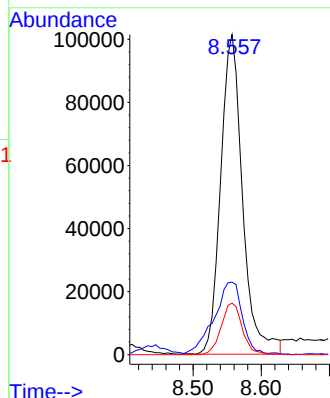
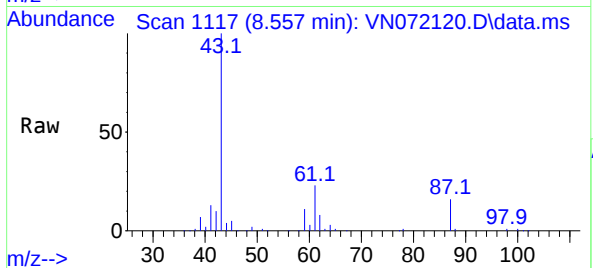
Ion	Ratio	Lower	Upper
43	100		
61	29.6	21.9	32.9
87	15.5	12.0	18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2022

Supervised By :Mahesh Dadoda 04/22/2022



#44

Trichloroethene

Concen: 21.298 ug/l

RT: 9.210 min Scan# 1228

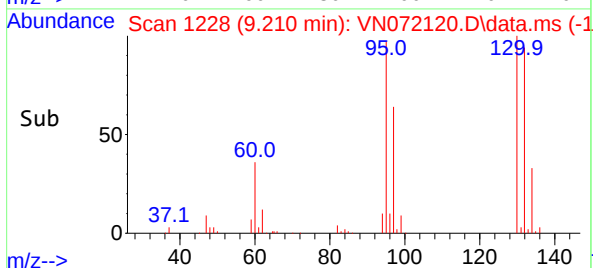
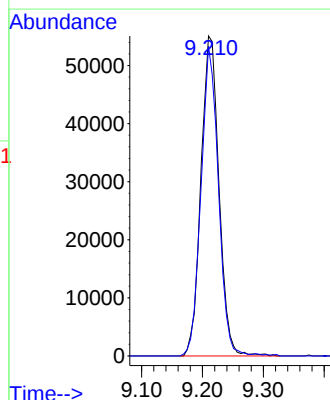
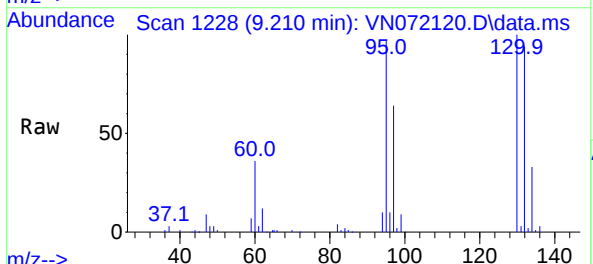
Delta R.T. -0.000 min

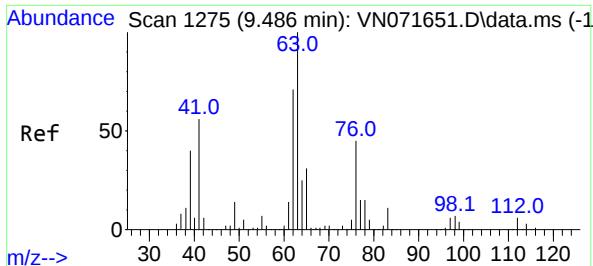
Lab File: VN072120.D

Acq: 21 Apr 2022 13:09

Tgt Ion:130 Resp: 113285

Ion	Ratio	Lower	Upper
130	100		
95	96.9	0.0	186.8





#45

1,2-Dichloropropane

Concen: 19.972 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072120.D

Acq: 21 Apr 2022 13:09

Instrument :

MSVOA_N

ClientSampleId :

VN0421WBS01

Tgt Ion: 63 Resp: 103014

Ion Ratio Lower Upper

63 100

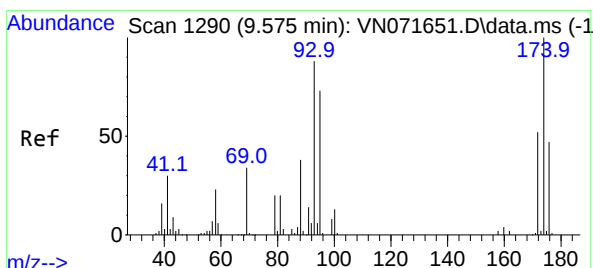
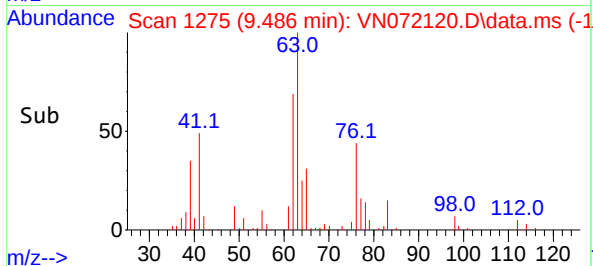
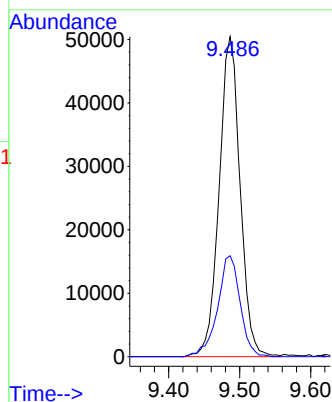
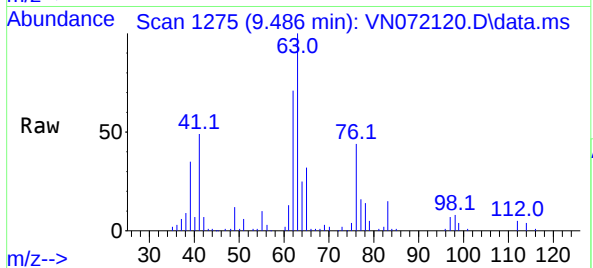
65 31.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2022

Supervised By :Mahesh Dadoda 04/22/2022



#46

Dibromomethane

Concen: 20.637 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072120.D

Acq: 21 Apr 2022 13:09

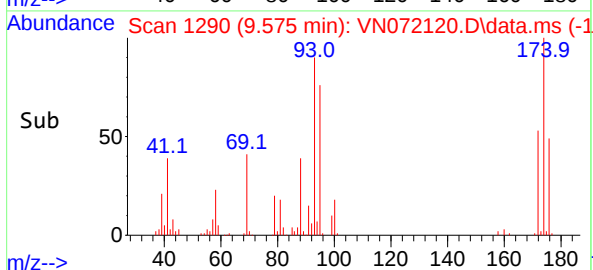
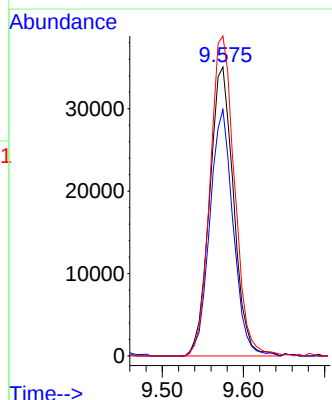
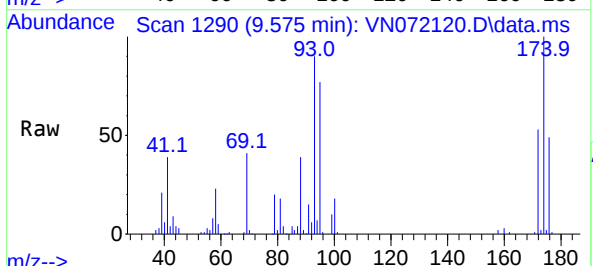
Tgt Ion: 93 Resp: 72269

Ion Ratio Lower Upper

93 100

95 82.7 66.9 100.3

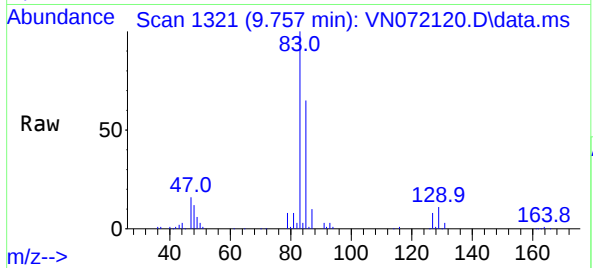
174 112.7 86.6 130.0





#47
Bromodichloromethane
Concen: 21.088 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

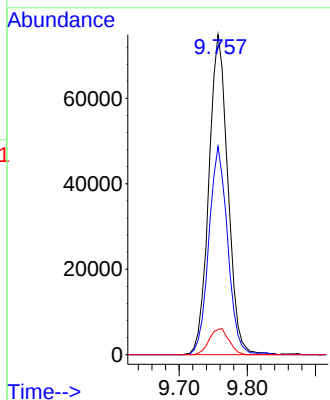
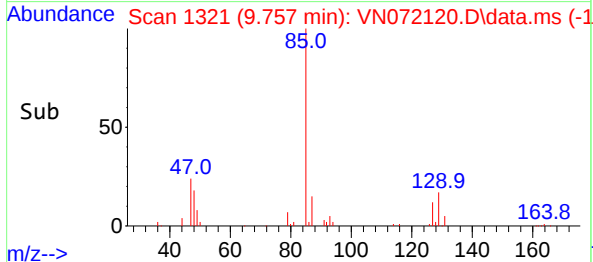
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01



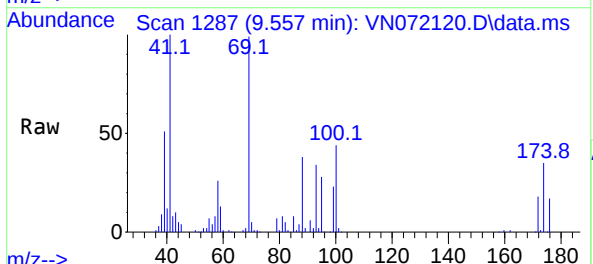
Tgt Ion: 83 Resp: 14537
Ion Ratio Lower Upper
83 100
85 65.1 50.5 75.7
127 7.9 6.8 10.2

Manual Integrations
APPROVED

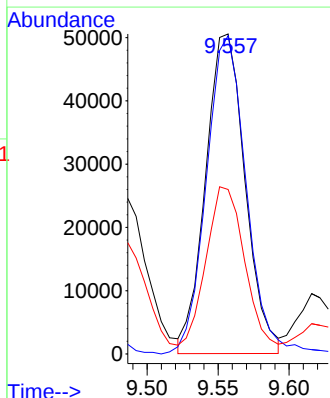
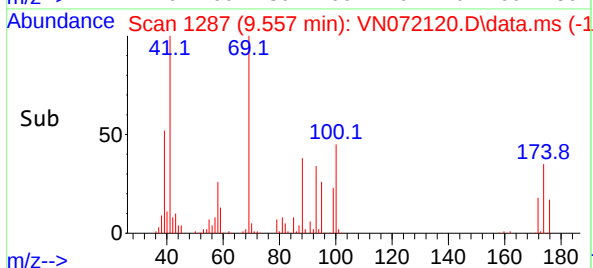
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022

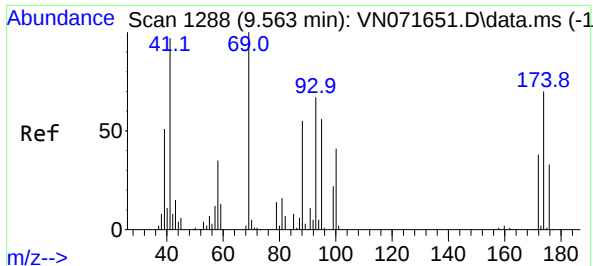


#48
Methyl methacrylate
Concen: 19.787 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09



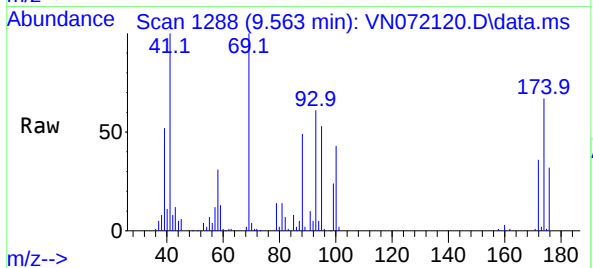
Tgt Ion: 41 Resp: 97681
Ion Ratio Lower Upper
41 100
69 100.9 74.7 112.1
39 52.3 45.6 68.4





#49
1,4-Dioxane
Concen: 373.891 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

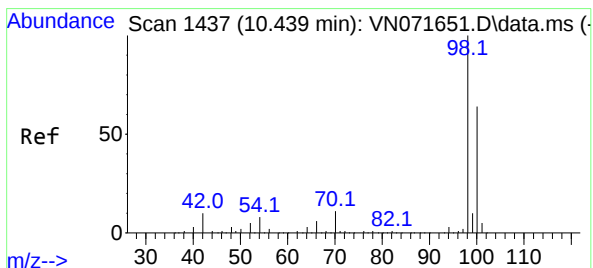
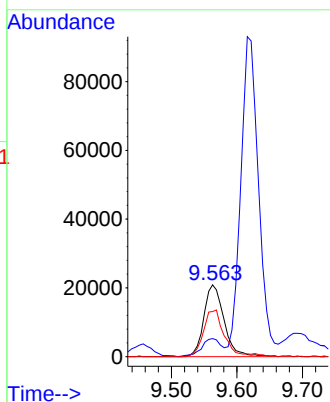
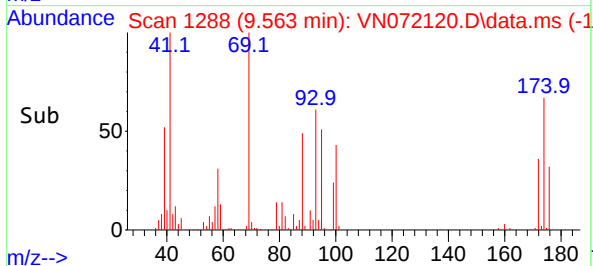
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01



Tgt Ion: 88 Resp: 4480
Ion Ratio Lower Upper
88 100
43 24.3 20.2 30.4
58 68.0 54.2 81.4

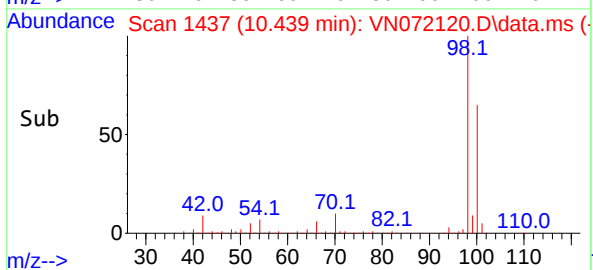
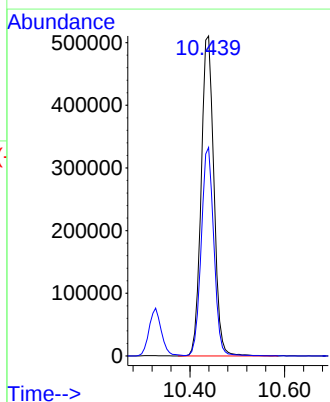
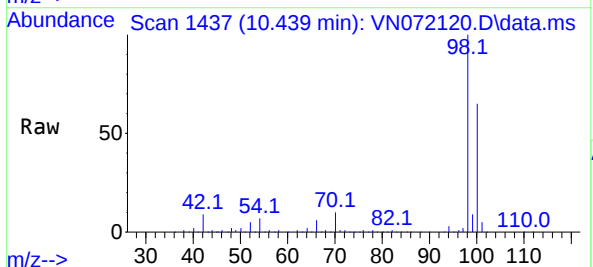
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022



#50
Toluene-d8
Concen: 49.771 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

Tgt Ion: 98 Resp: 952909
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8





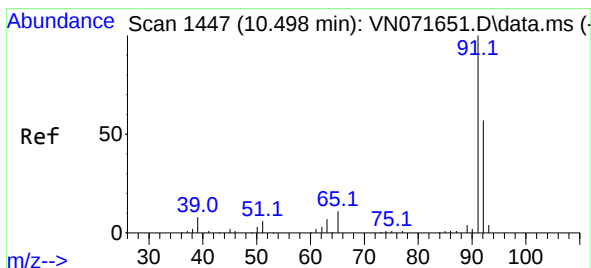
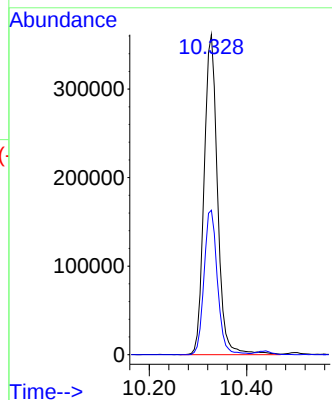
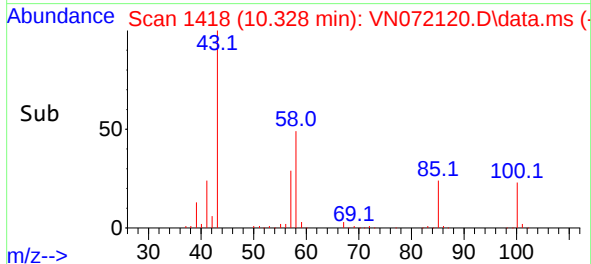
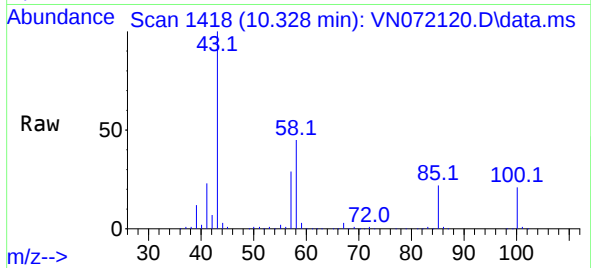
#51
4-Methyl-2-Pentanone
Concen: 101.126 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01

Tgt Ion: 43 Resp: 69181
Ion Ratio Lower Upper
43 100
58 44.9 34.1 51.1

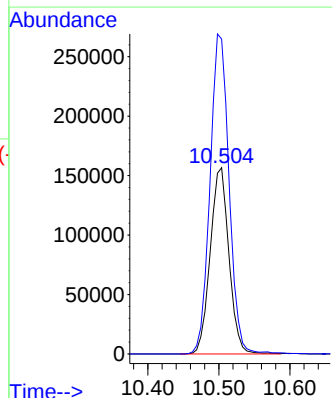
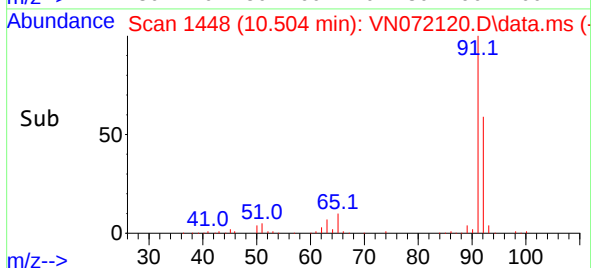
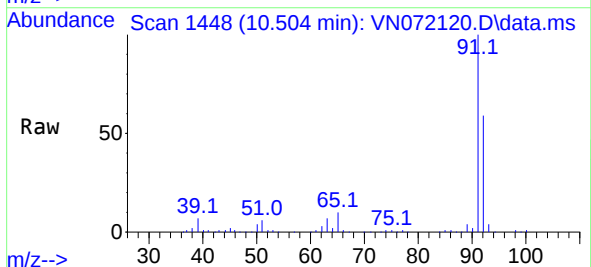
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022



#52
Toluene
Concen: 21.981 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

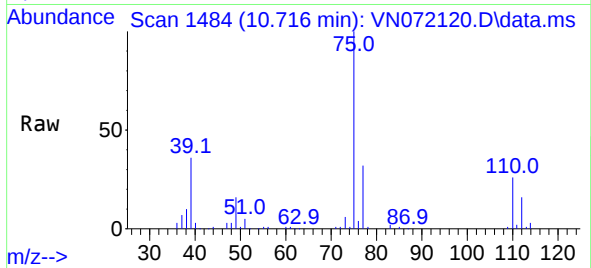
Tgt Ion: 92 Resp: 286882
Ion Ratio Lower Upper
92 100
91 174.6 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 21.163 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

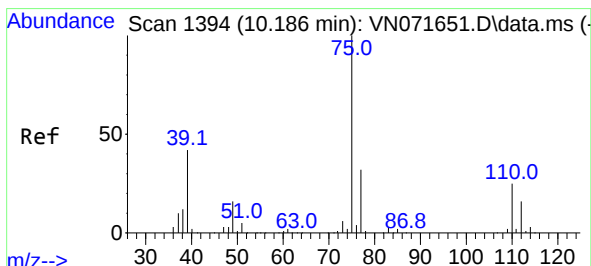
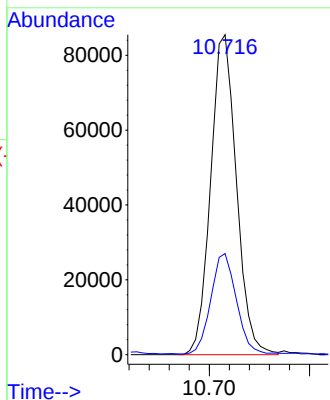
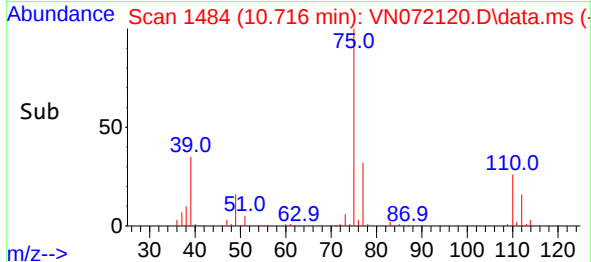
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01



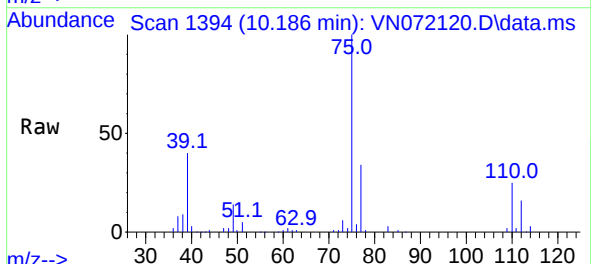
Tgt Ion: 75 Resp: 152898
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4

Manual Integrations
APPROVED

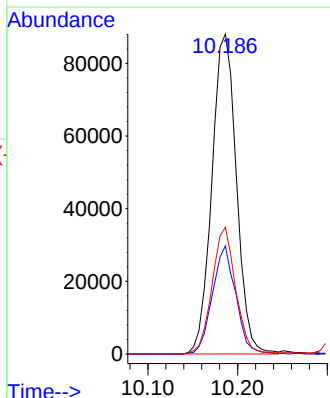
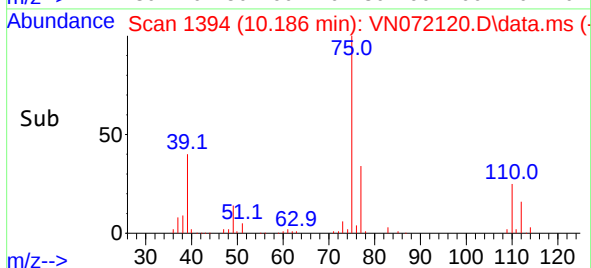
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022

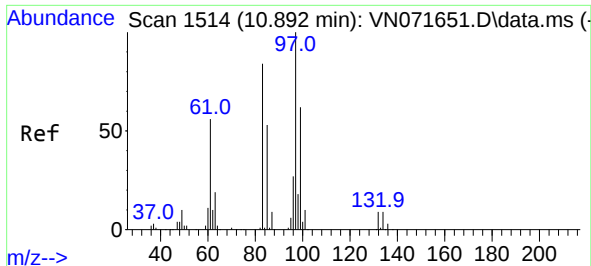


#54
cis-1,3-Dichloropropene
Concen: 20.966 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09



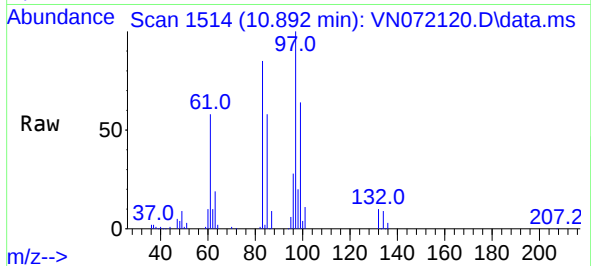
Tgt Ion: 75 Resp: 167370
Ion Ratio Lower Upper
75 100
77 33.8 25.2 37.8
39 39.6 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 21.488 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01

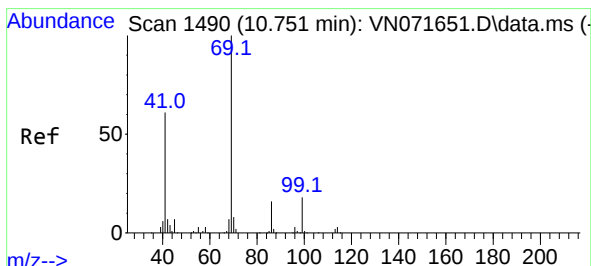
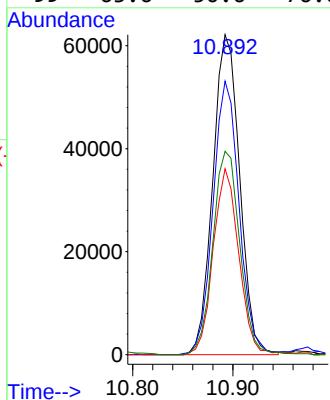
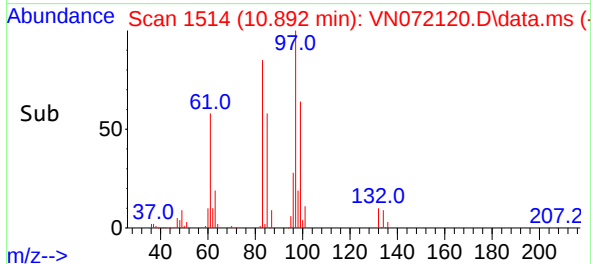


Tgt Ion: 97 Resp: 11542

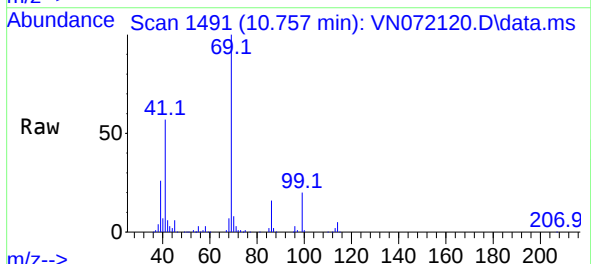
Ion	Ratio	Lower	Upper
97	100		
83	85.4	66.2	99.4
85	58.1	43.9	65.9
99	63.6	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022

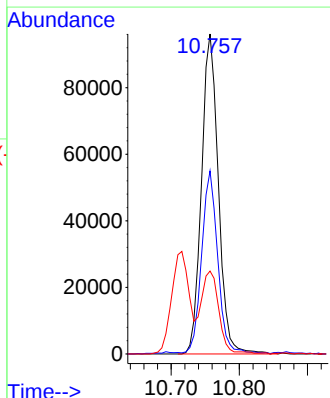
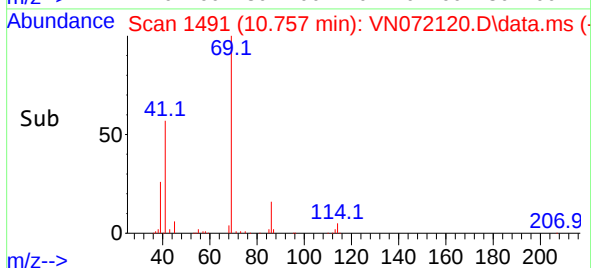


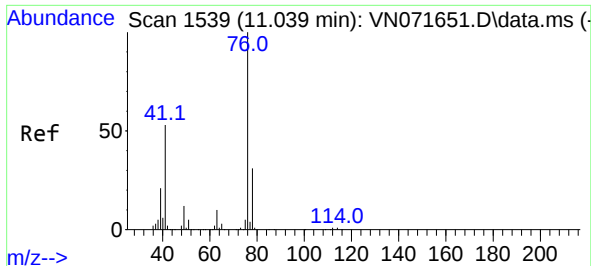
#56
Ethyl methacrylate
Concen: 21.571 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09



Tgt Ion: 69 Resp: 165287

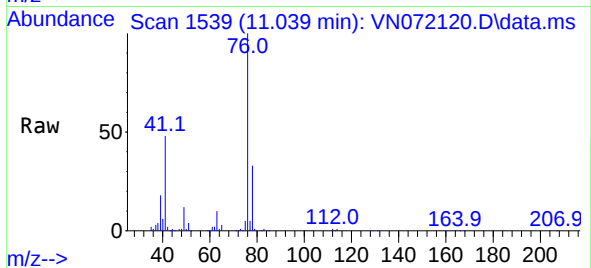
Ion	Ratio	Lower	Upper
69	100		
41	54.3	47.8	71.6
39	27.8	27.3	40.9





#57
1,3-Dichloropropane
Concen: 21.530 ug/l
RT: 11.039 min Scan# 1139
Delta R.T. 0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

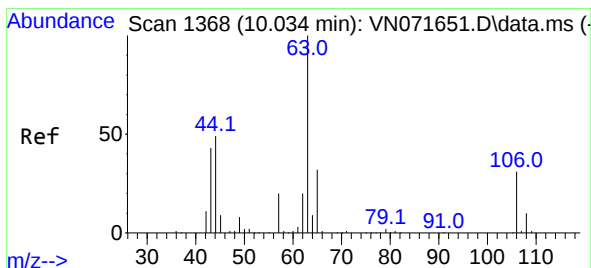
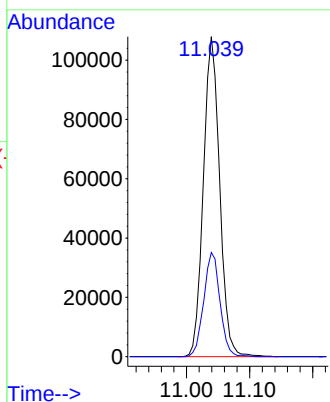
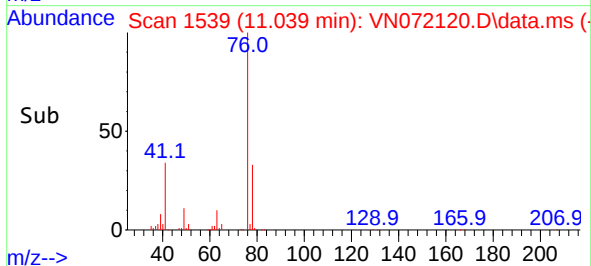
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01



Tgt Ion: 76 Resp: 193354
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

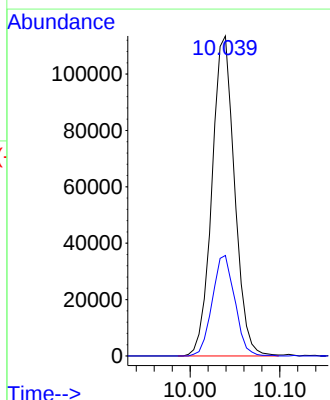
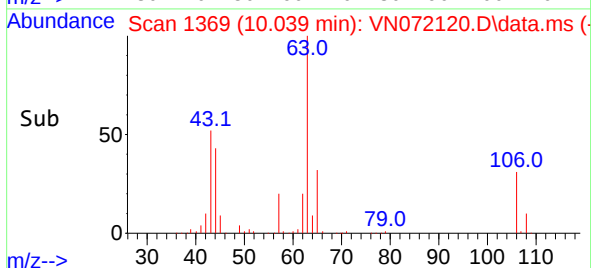
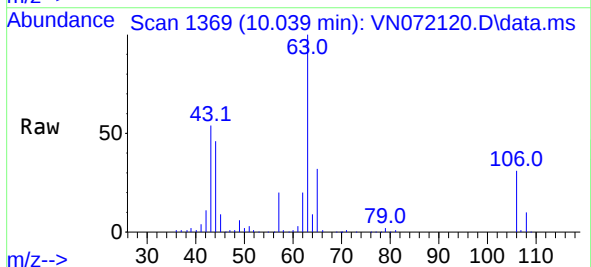
Manual Integrations
APPROVED

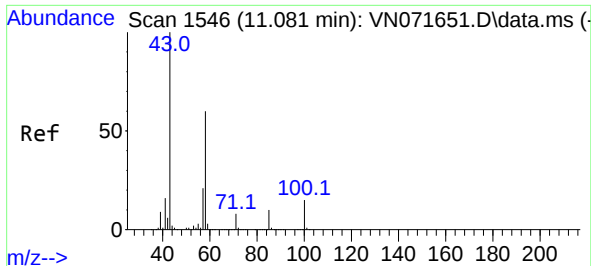
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022



#58
2-Chloroethyl Vinyl ether
Concen: 95.450 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.005 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

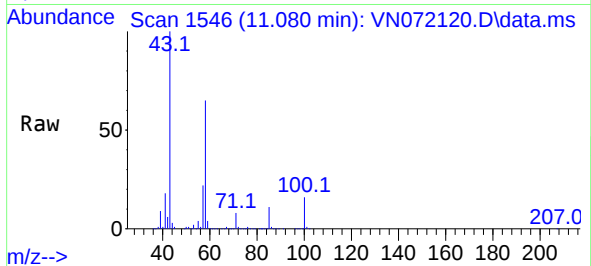
Tgt Ion: 63 Resp: 198623
Ion Ratio Lower Upper
63 100
106 31.3 24.6 36.8





#59
2-Hexanone
Concen: 102.679 ug/l
RT: 11.080 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

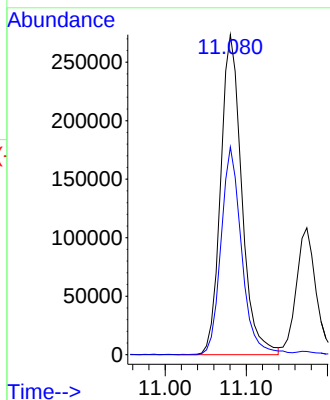
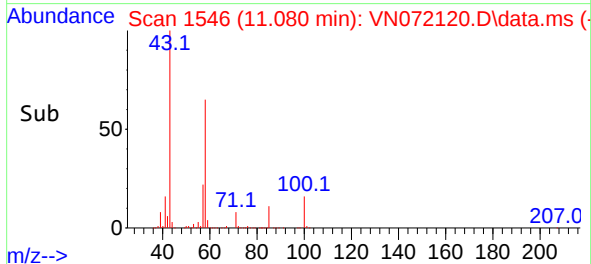
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01



Tgt Ion: 43 Resp: 494552
Ion Ratio Lower Upper
43 100
58 63.2 29.7 89.1

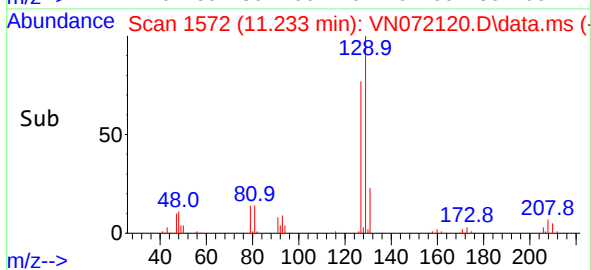
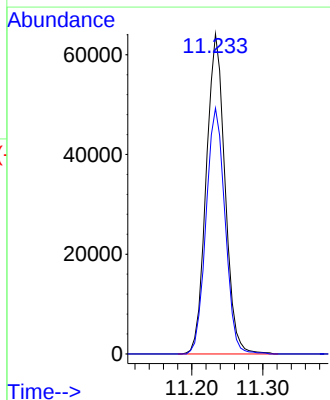
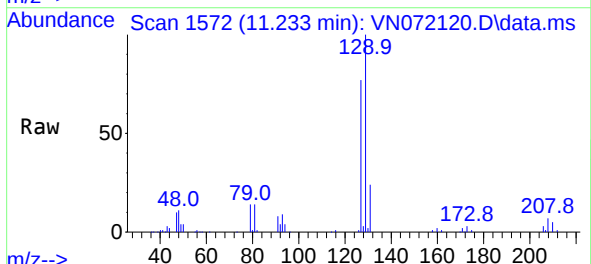
Manual Integrations
APPROVED

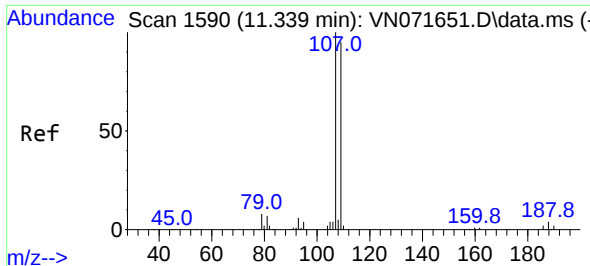
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022



#60
Dibromochloromethane
Concen: 22.469 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

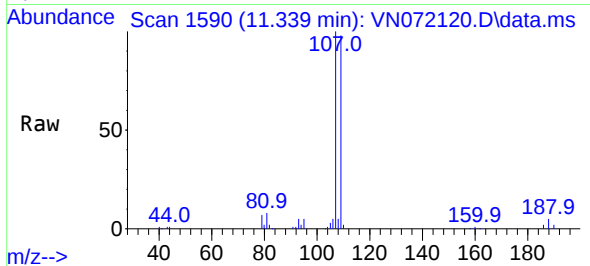
Tgt Ion:129 Resp: 117678
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.755 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

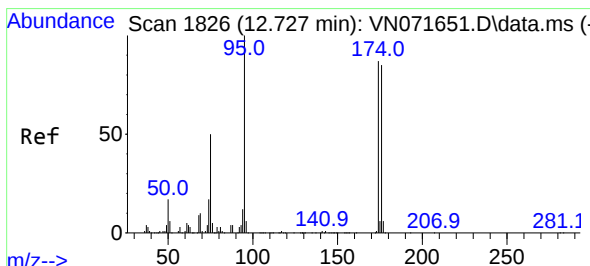
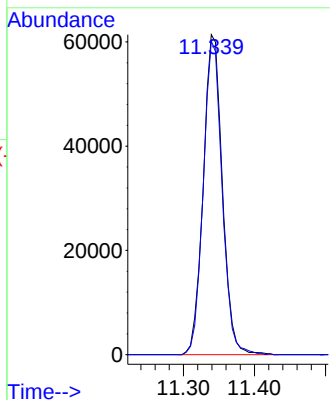
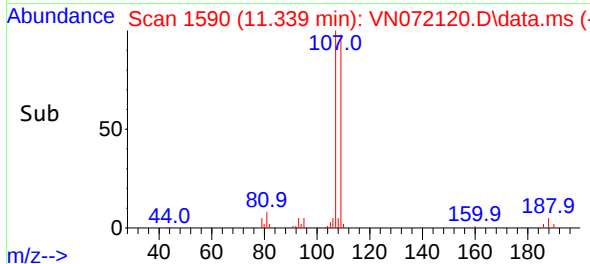
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01



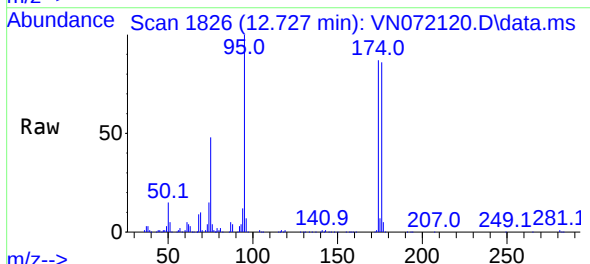
Tgt Ion:107 Resp: 11502
Ion Ratio Lower Upper
107 100
109 96.5 75.0 112.6

Manual Integrations
APPROVED

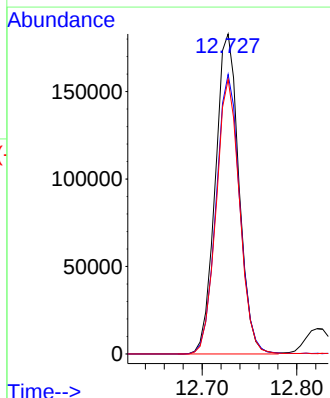
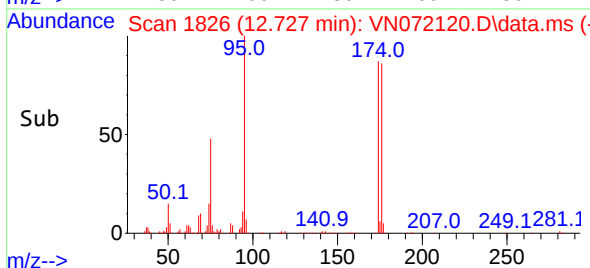
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022

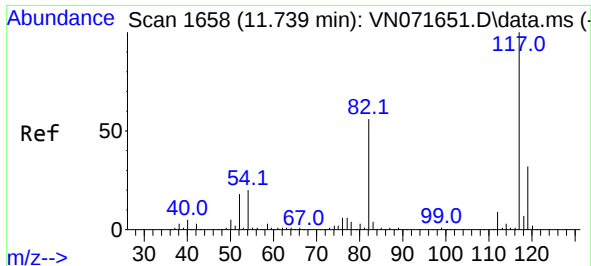


#62
4-Bromofluorobenzene
Concen: 51.190 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09



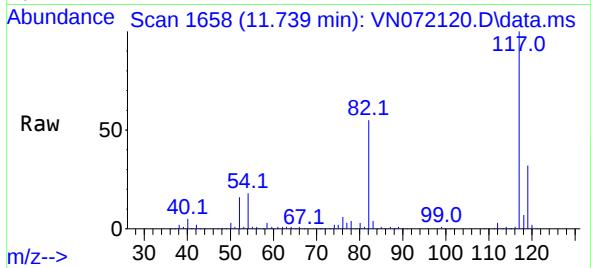
Tgt Ion: 95 Resp: 316971
Ion Ratio Lower Upper
95 100
174 87.3 0.0 167.6
176 84.8 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

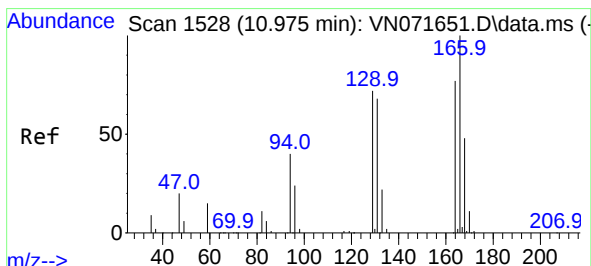
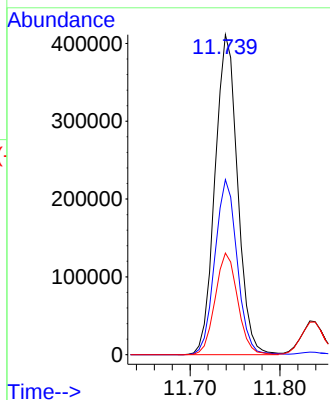
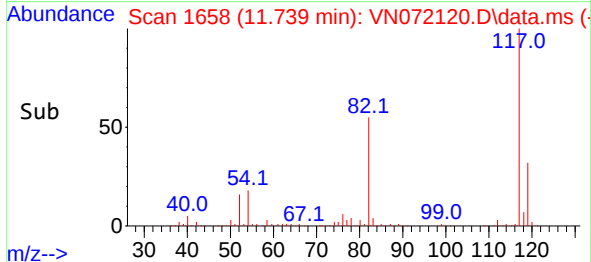
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01



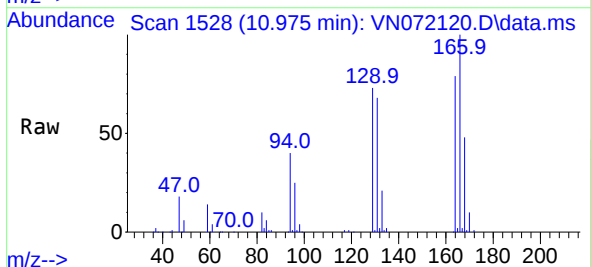
Tgt Ion:117 Resp: 71845
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.2
119 31.8 25.4 38.0

Manual Integrations
APPROVED

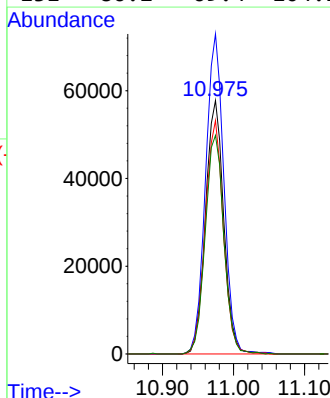
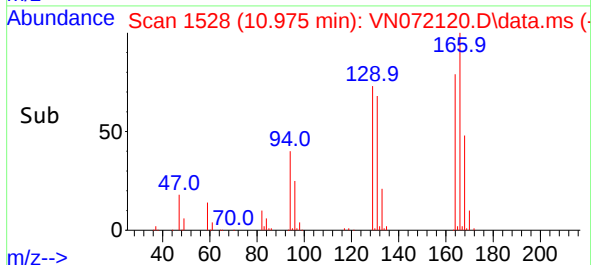
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022

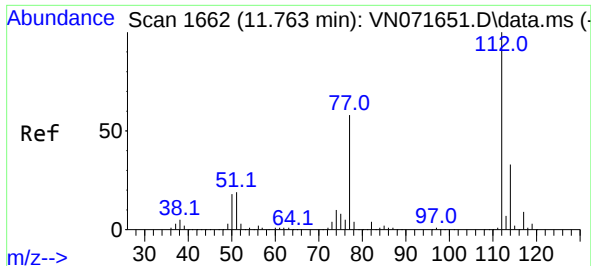


#64
Tetrachloroethene
Concen: 21.764 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09



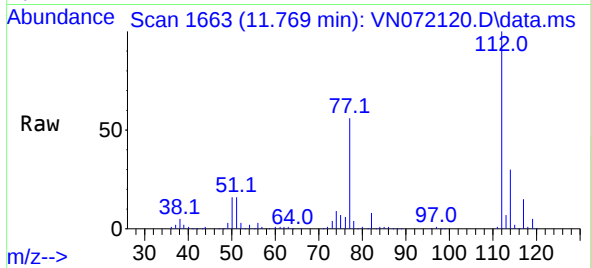
Tgt Ion:164 Resp: 103252
Ion Ratio Lower Upper
164 100
166 126.3 104.2 156.2
129 92.1 73.9 110.9
131 86.2 69.4 104.2





#65
Chlorobenzene
Concen: 21.267 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

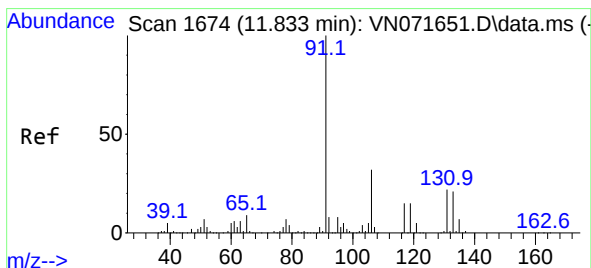
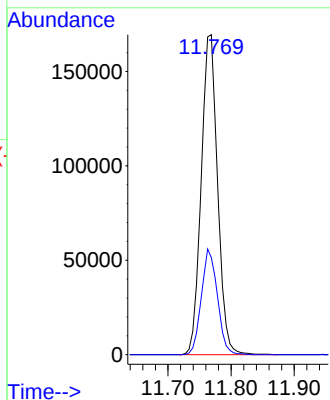
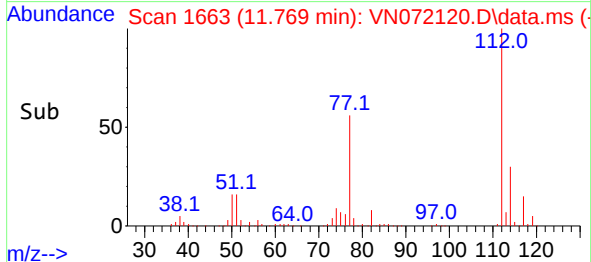
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01



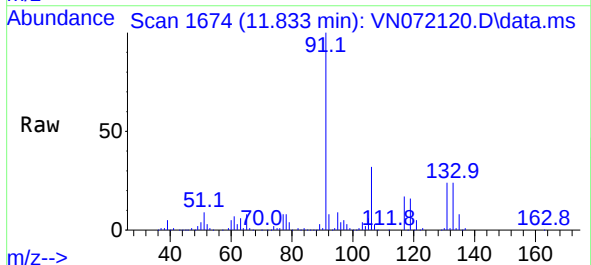
Tgt Ion:112 Resp: 30594
Ion Ratio Lower Upper
112 100
114 30.3 25.4 38.2

Manual Integrations
APPROVED

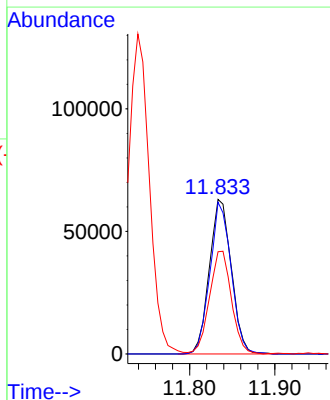
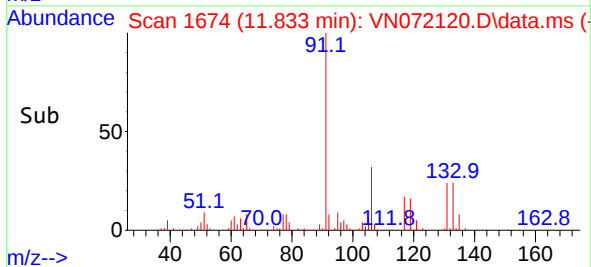
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022

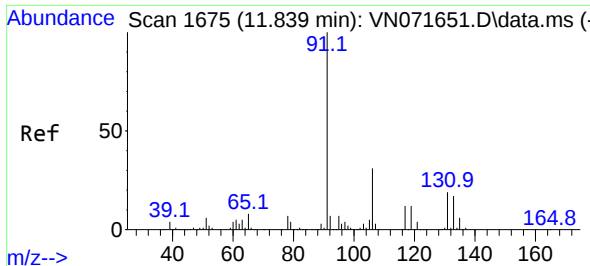


#66
1,1,1,2-Tetrachloroethane
Concen: 21.734 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09



Tgt Ion:131 Resp: 112822
Ion Ratio Lower Upper
131 100
133 95.0 47.8 143.4
119 66.5 33.4 100.2





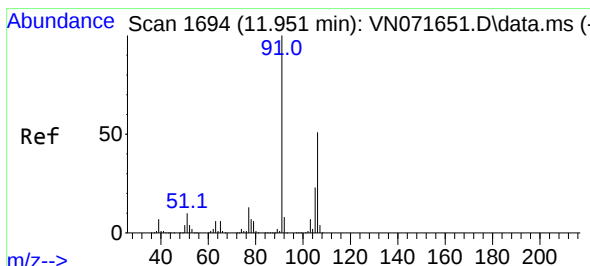
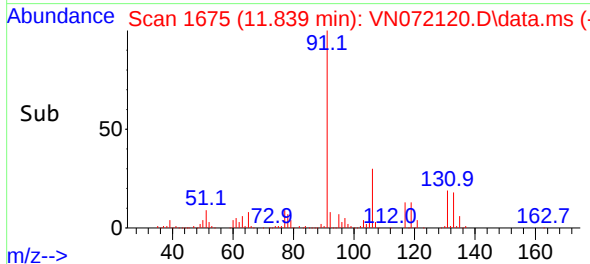
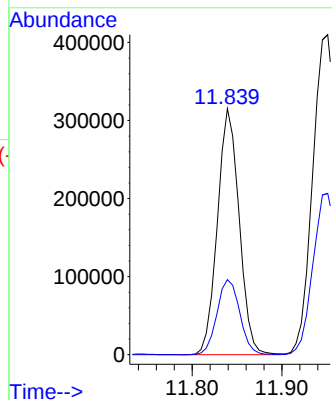
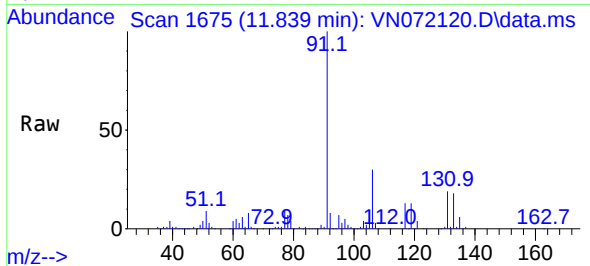
#67
Ethyl Benzene
Concen: 21.767 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01

Tgt Ion: 91 Resp: 530098
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3

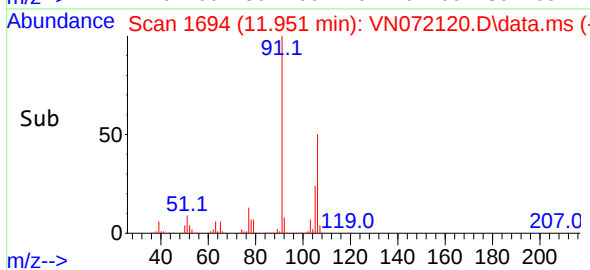
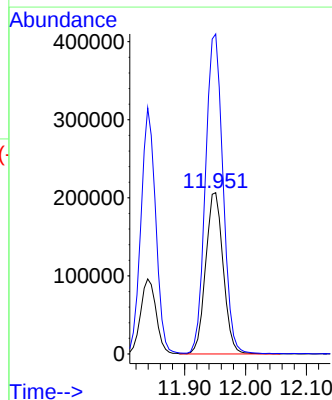
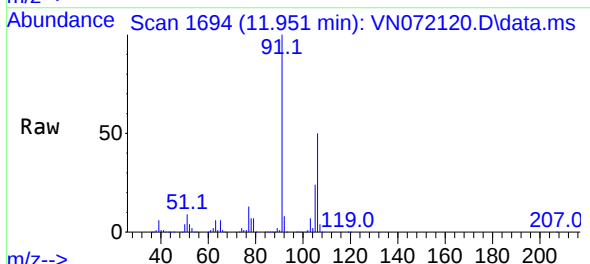
Manual Integrations
APPROVED

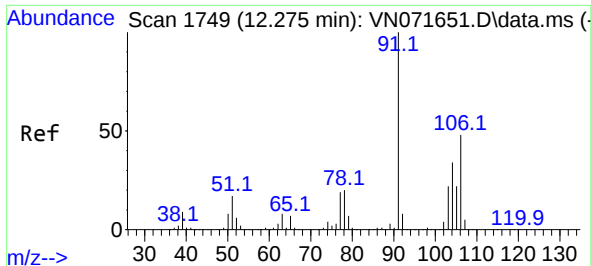
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022



#68
m/p-Xylenes
Concen: 44.130 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

Tgt Ion:106 Resp: 412932
Ion Ratio Lower Upper
106 100
91 197.8 158.9 238.3





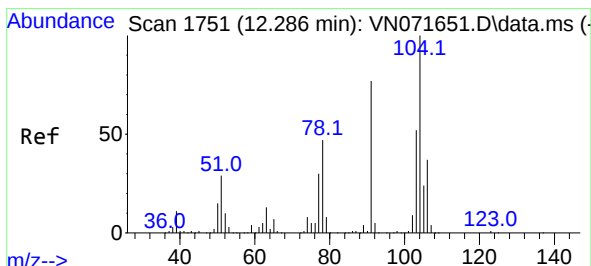
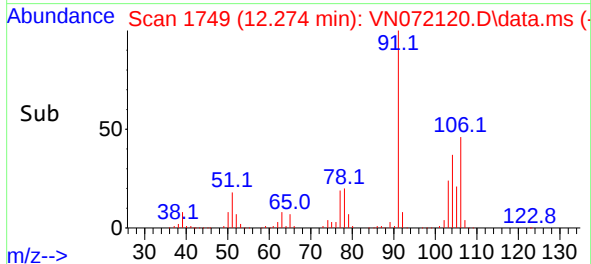
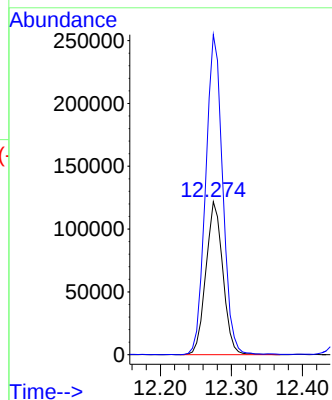
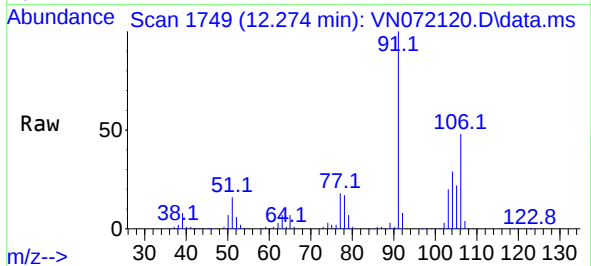
#69
o-Xylene
Concen: 21.785 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01

Tgt Ion:106 Resp: 202330
Ion Ratio Lower Upper
106 100
91 209.9 106.0 318.0

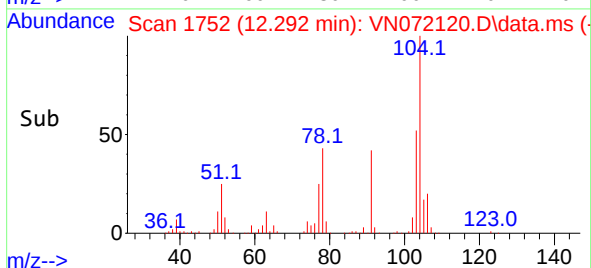
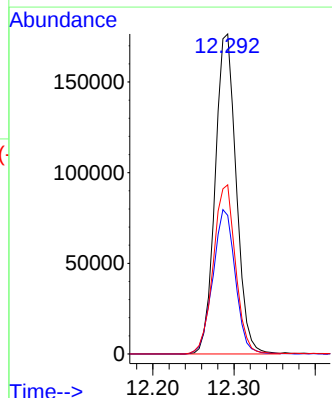
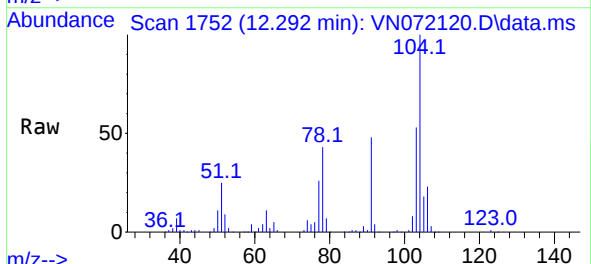
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022



#70
Styrene
Concen: 22.640 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

Tgt Ion:104 Resp: 318594
Ion Ratio Lower Upper
104 100
78 47.9 39.5 59.3
103 55.8 44.0 66.0





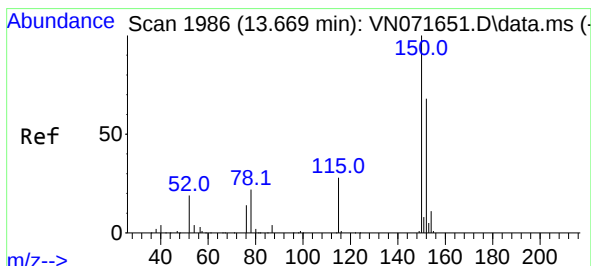
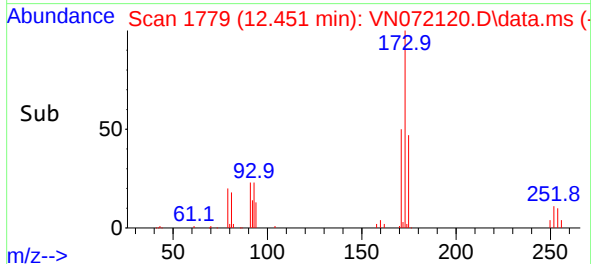
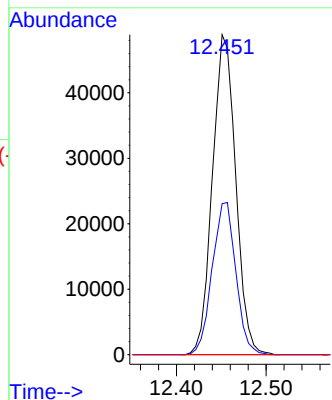
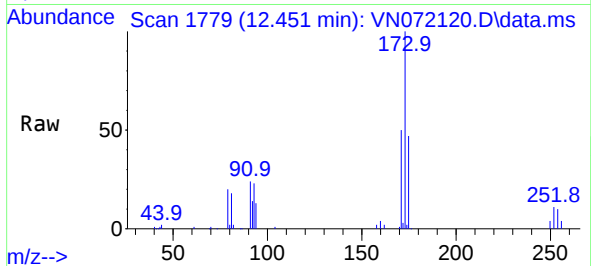
#71
Bromoform
Concen: 22.259 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01

Tgt Ion:173 Resp: 87993
Ion Ratio Lower Upper
173 100
175 48.4 24.6 73.6
254 0.0 0.1 0.1

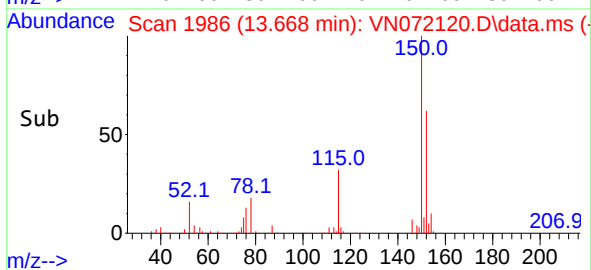
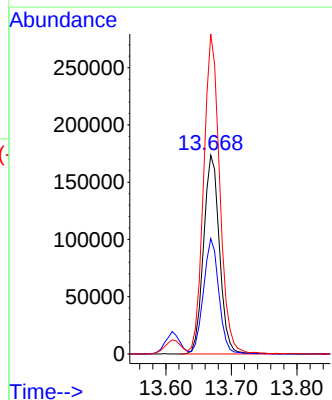
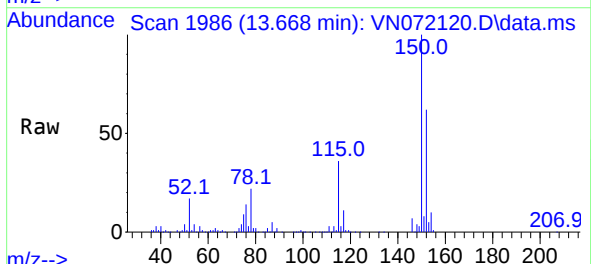
Manual Integrations
APPROVED

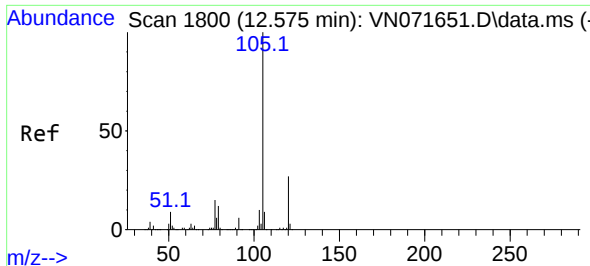
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

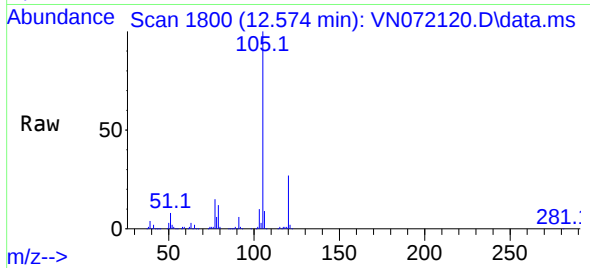
Tgt Ion:152 Resp: 293319
Ion Ratio Lower Upper
152 100
115 56.3 28.9 86.7
150 162.7 0.0 356.2





#73
Isopropylbenzene
Concen: 21.020 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

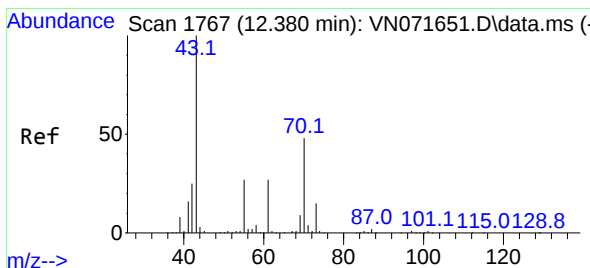
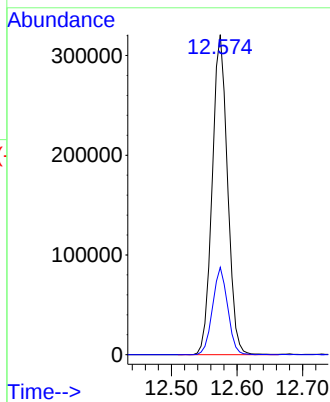
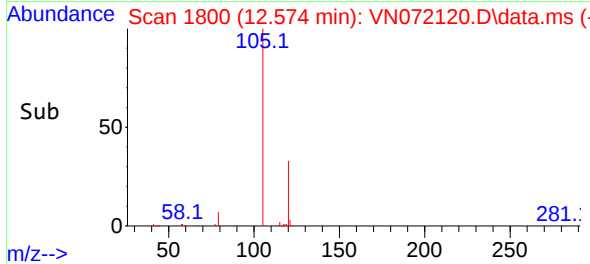
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01



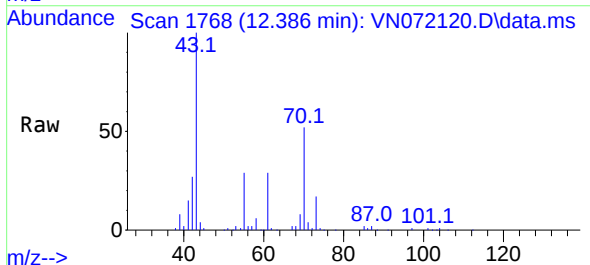
Tgt Ion:105 Resp: 519540
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4

Manual Integrations
APPROVED

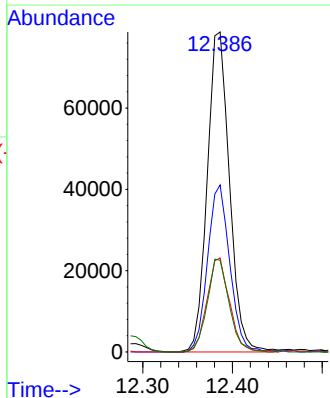
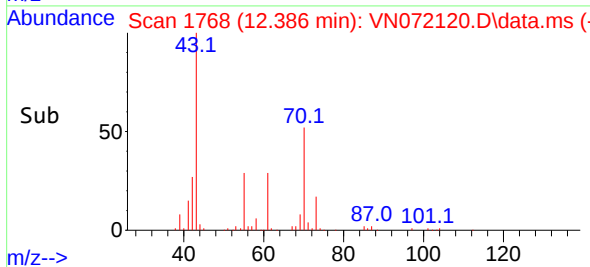
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022

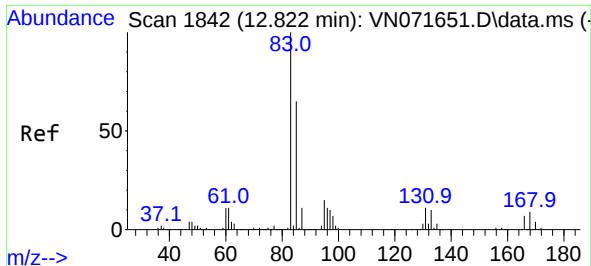


#74
N-ethyl acetate
Concen: 19.189 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09



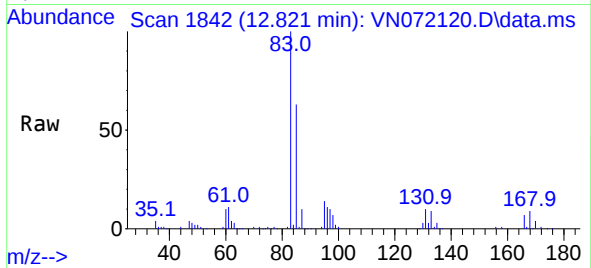
Tgt Ion: 43 Resp: 135896
Ion Ratio Lower Upper
43 100
70 52.1 39.0 58.4
55 29.6 21.1 31.7
61 28.5 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.673 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

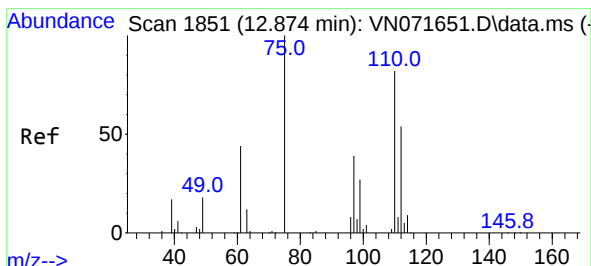
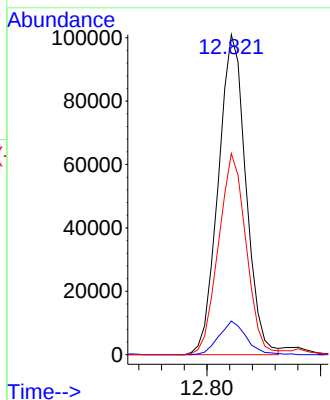
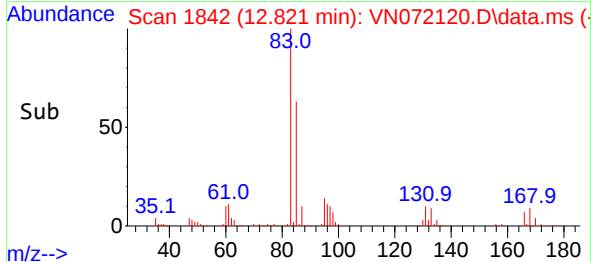
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01



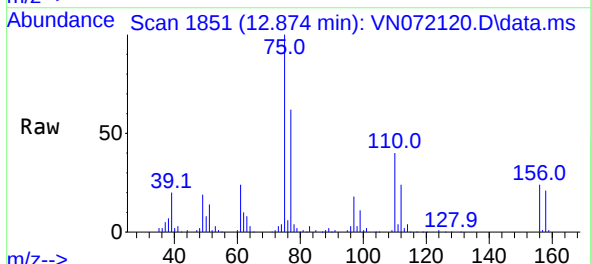
Tgt Ion: 83 Resp: 170488
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.9
85 62.8 32.3 96.9

Manual Integrations
APPROVED

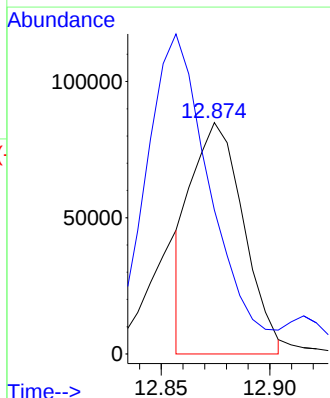
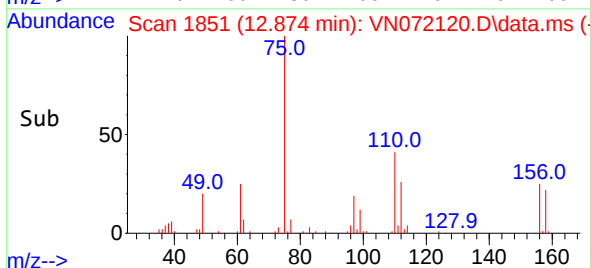
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022

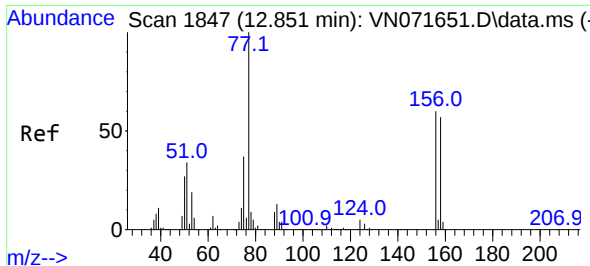


#76
1,2,3-Trichloropropane
Concen: 21.012 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09



Tgt Ion: 75 Resp: 142776
Ion Ratio Lower Upper
75 100
77 171.4 98.5 295.5





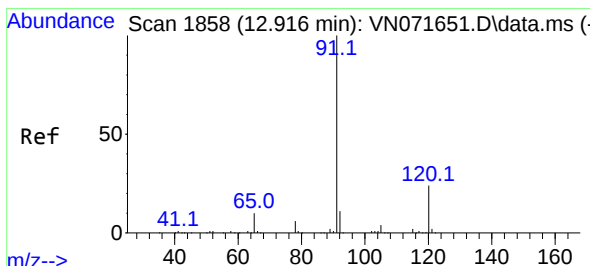
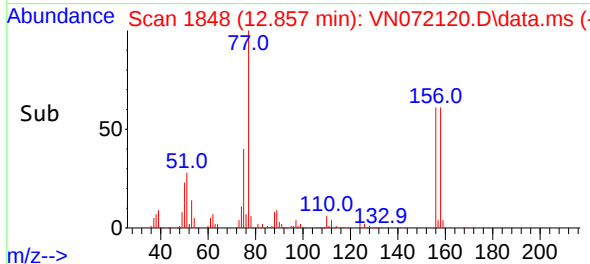
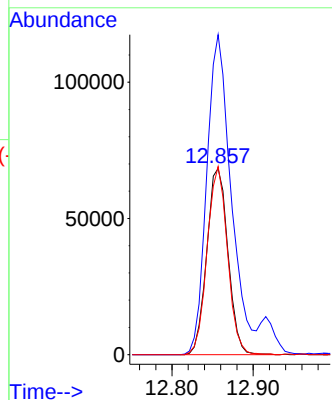
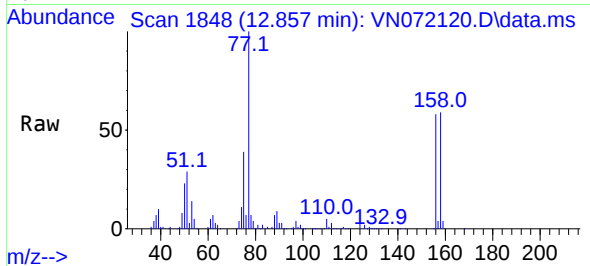
#77
Bromobenzene
Concen: 20.016 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01

Tgt Ion:156 Resp: 12402
Ion Ratio Lower Upper
156 100
77 197.3 100.5 301.5
158 97.0 48.9 146.6

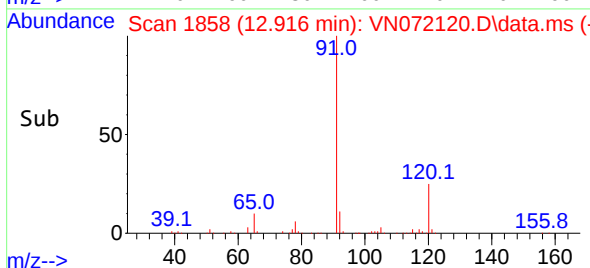
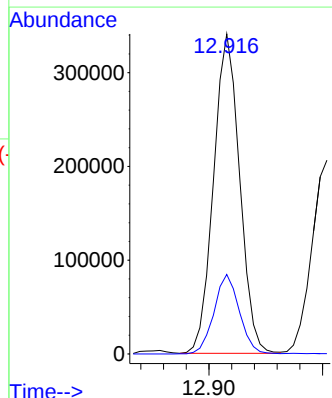
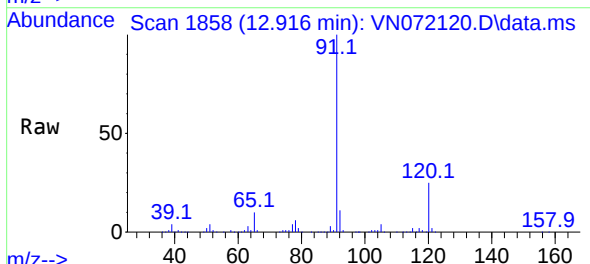
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022



#78
n-propylbenzene
Concen: 20.840 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

Tgt Ion: 91 Resp: 541833
Ion Ratio Lower Upper
91 100
120 24.2 11.9 35.5





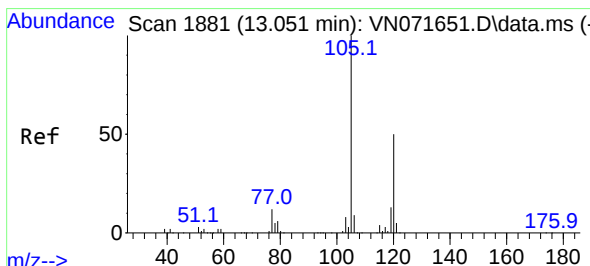
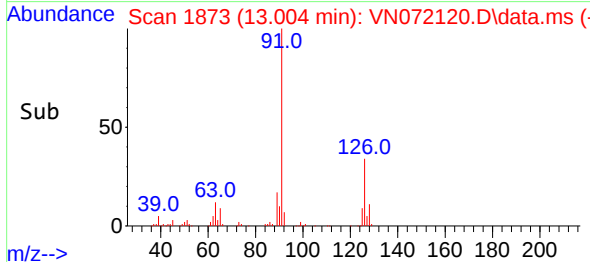
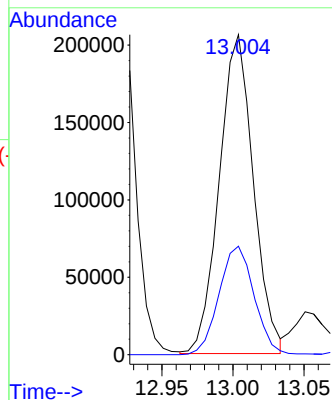
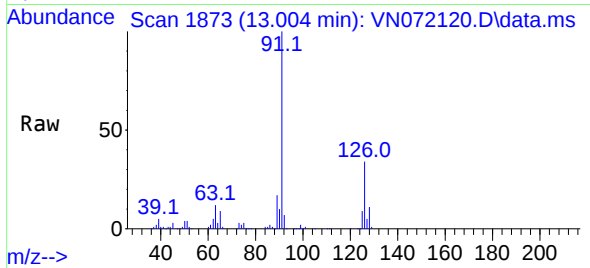
#79
2-Chlorotoluene
Concen: 20.628 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01

Tgt Ion: 91 Resp: 34395
Ion Ratio Lower Upper
91 100
126 35.1 17.3 51.9

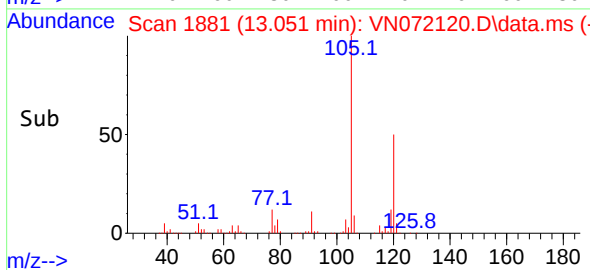
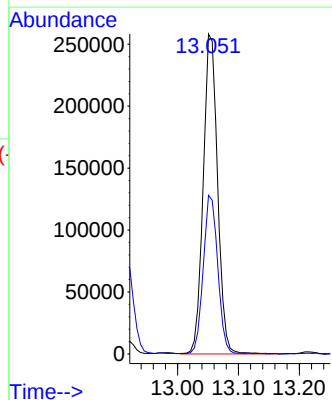
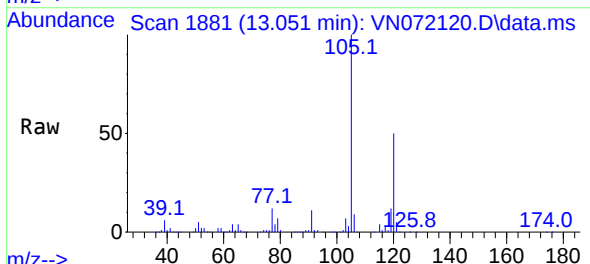
Manual Integrations
APPROVED

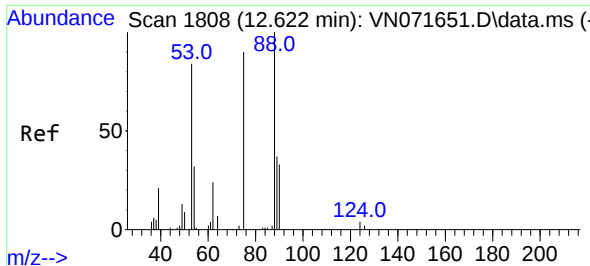
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.602 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

Tgt Ion:105 Resp: 423051
Ion Ratio Lower Upper
105 100
120 49.7 24.9 74.7





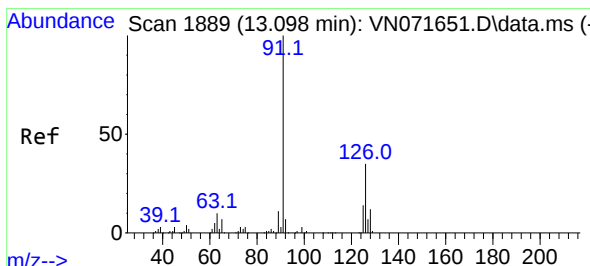
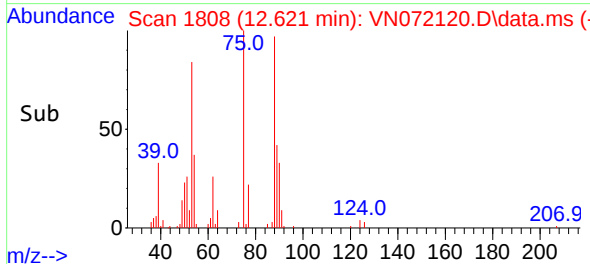
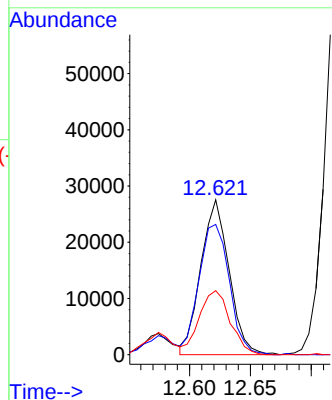
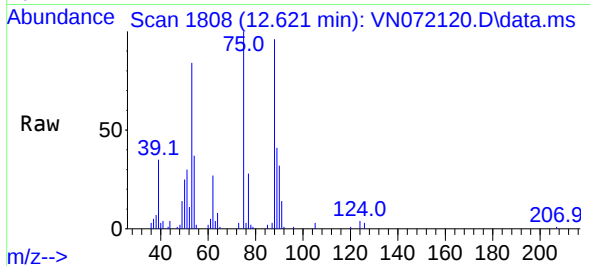
#81
trans-1,4-Dichloro-2-butene
Concen: 20.270 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01

Tgt Ion: 75 Resp: 4444
Ion Ratio Lower Upper
75 100
53 90.5 78.0 117.0
89 45.4 37.2 55.8

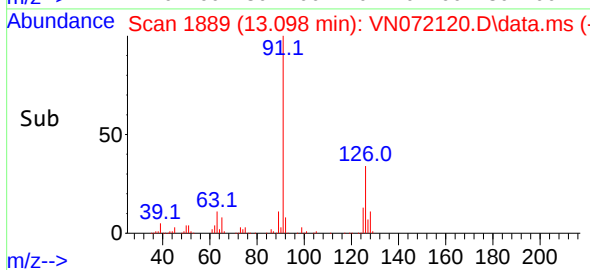
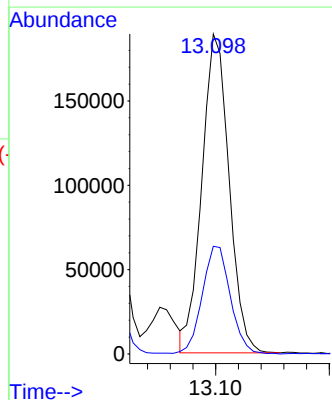
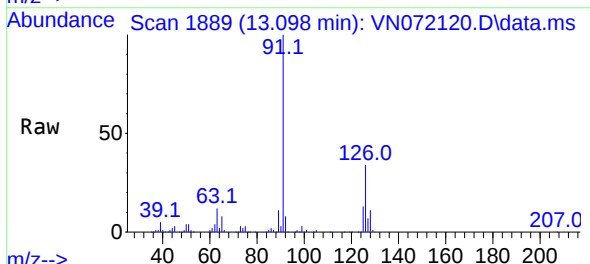
Manual Integrations
APPROVED

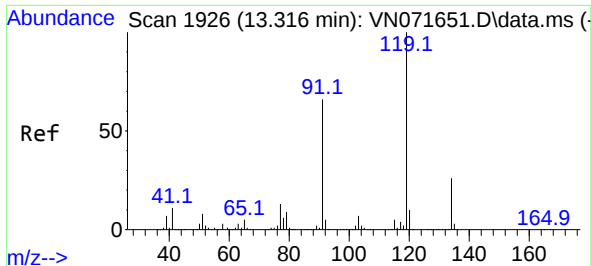
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022



#82
4-Chlorotoluene
Concen: 20.342 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

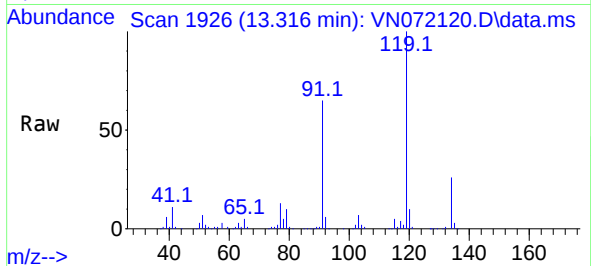
Tgt Ion: 91 Resp: 314405
Ion Ratio Lower Upper
91 100
126 35.0 17.2 51.6





#83
tert-Butylbenzene
Concen: 21.187 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

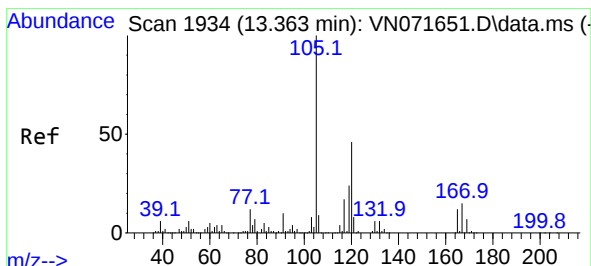
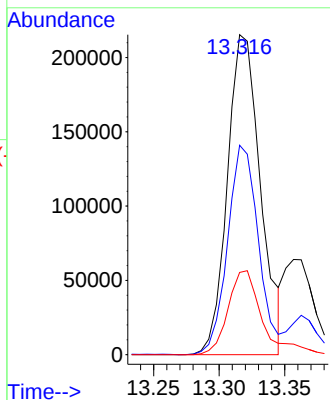
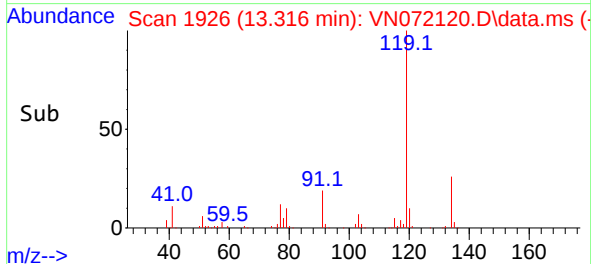
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01



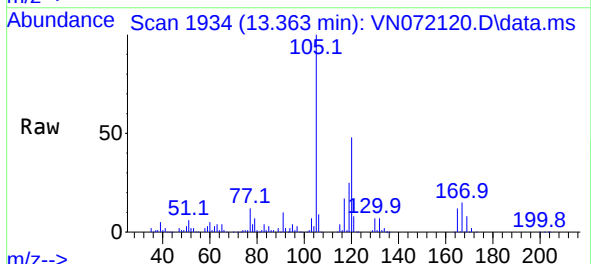
Tgt Ion:119 Resp: 379289
Ion Ratio Lower Upper
119 100
91 60.8 31.6 94.8
134 27.2 13.7 41.1

Manual Integrations
APPROVED

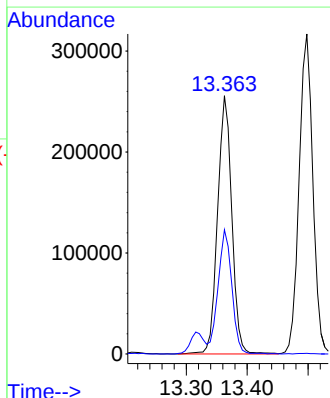
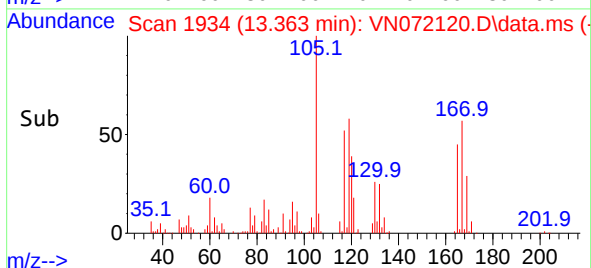
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022

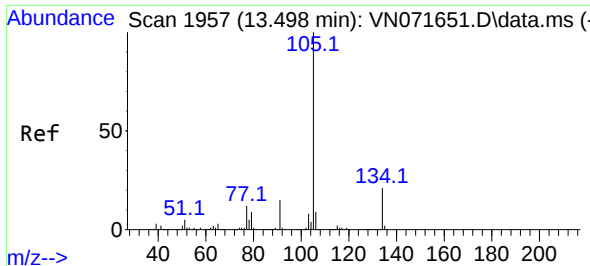


#84
1,2,4-Trimethylbenzene
Concen: 21.668 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09



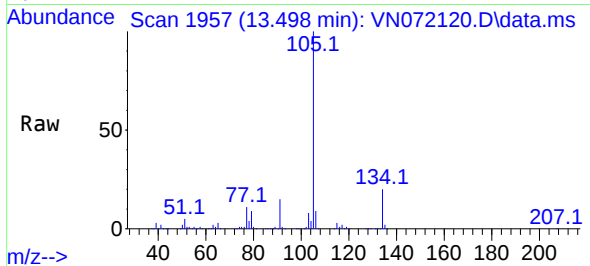
Tgt Ion:105 Resp: 414019
Ion Ratio Lower Upper
105 100
120 46.9 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 21.393 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072120.D
 Acq: 21 Apr 2022 13:09

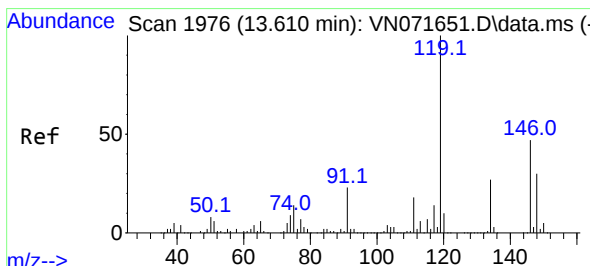
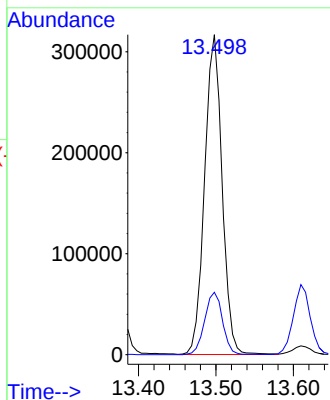
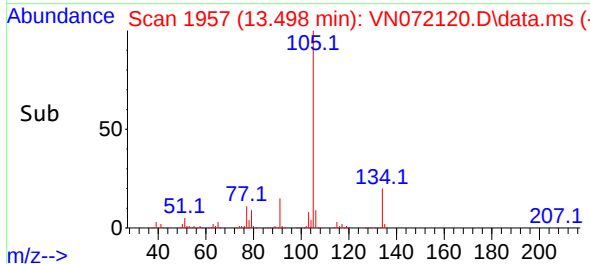
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0421WBS01



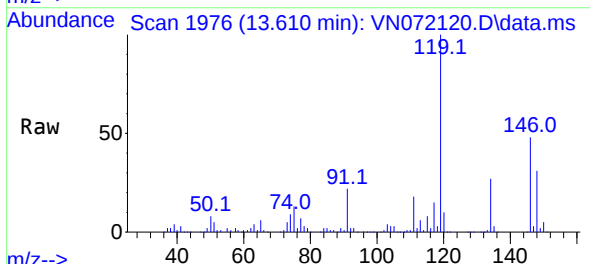
Tgt Ion:105 Resp: 496450
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.4 31.1

Manual Integrations
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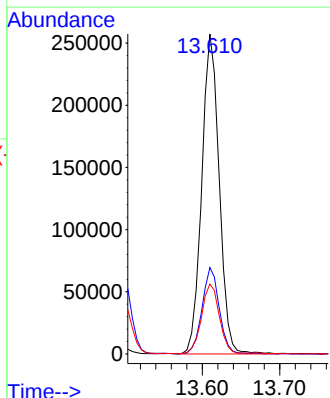
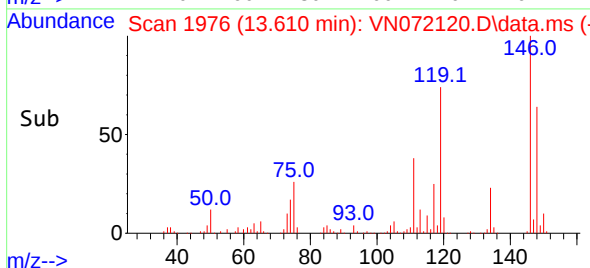
Reviewed By :John Carlone 04/22/2022
 Supervised By :Mahesh Dadoda 04/22/2022

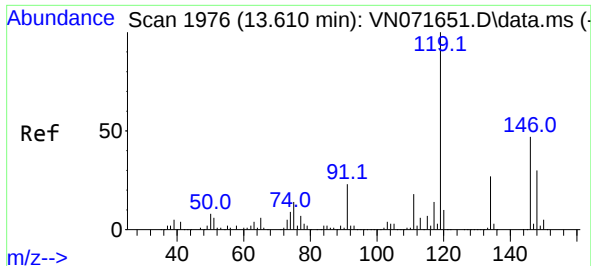


#86
 p-Isopropyltoluene
 Concen: 21.737 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072120.D
 Acq: 21 Apr 2022 13:09



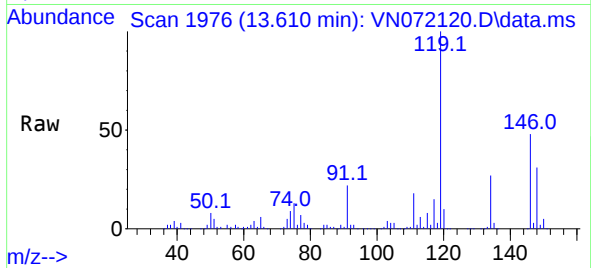
Tgt Ion:119 Resp: 402203
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 21.9 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 20.643 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

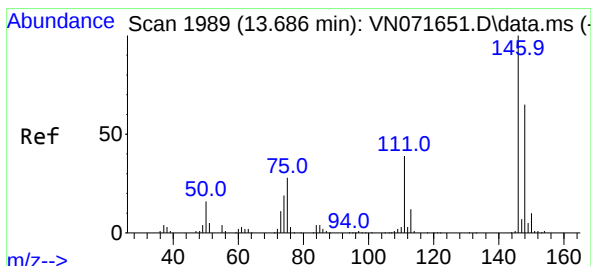
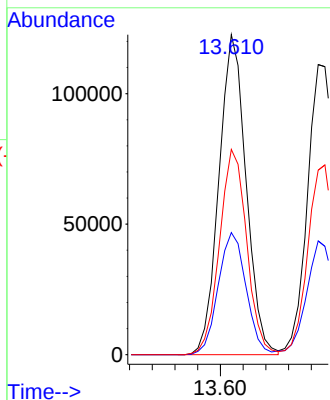
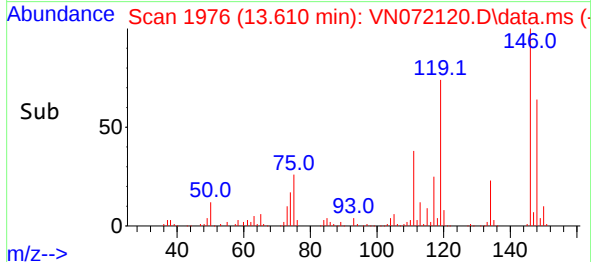
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01



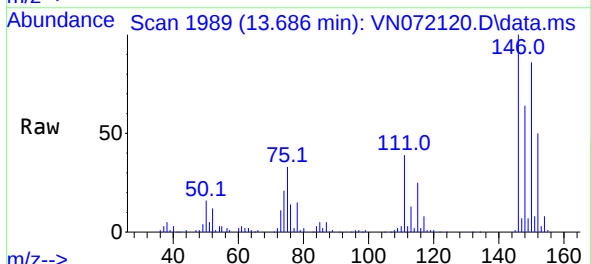
Tgt Ion:146 Resp: 203779
Ion Ratio Lower Upper
146 100
111 39.1 20.0 60.0
148 64.3 32.0 96.0

Manual Integrations
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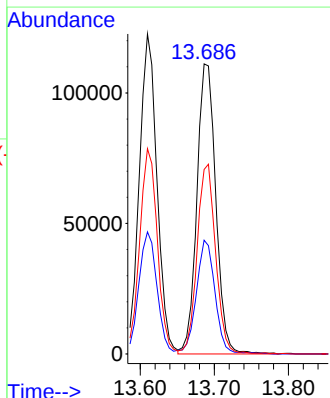
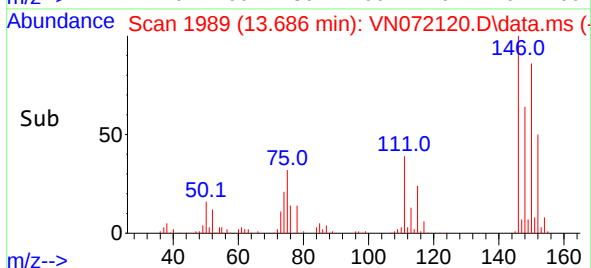
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022



#88
1,4-Dichlorobenzene
Concen: 20.500 ug/l
RT: 13.686 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09



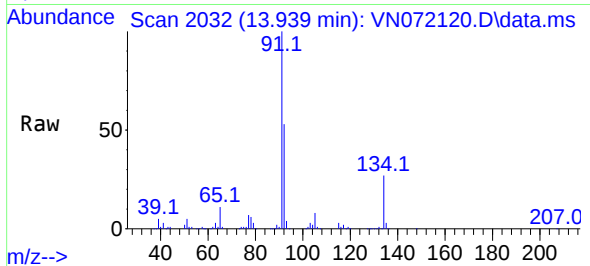
Tgt Ion:146 Resp: 197429
Ion Ratio Lower Upper
146 100
111 39.0 19.1 57.1
148 63.5 31.4 94.3





#89
n-Butylbenzene
Concen: 20.251 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

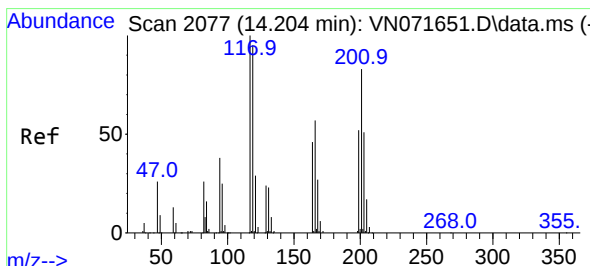
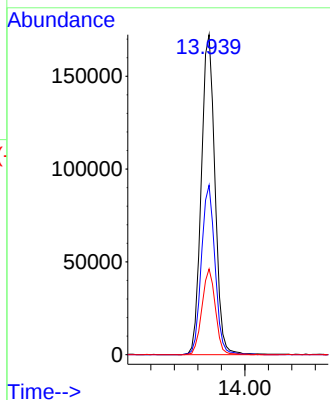
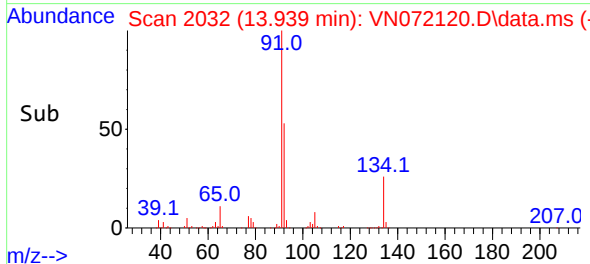
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01



Tgt Ion: 91 Resp: 27791
Ion Ratio Lower Upper
91 100
92 52.8 26.9 80.7
134 26.3 13.6 40.8

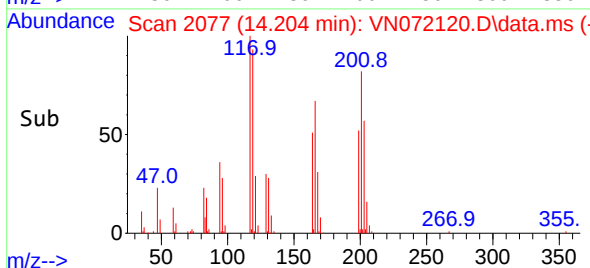
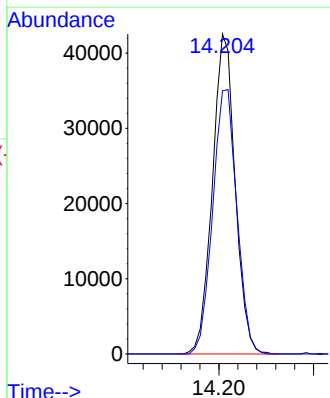
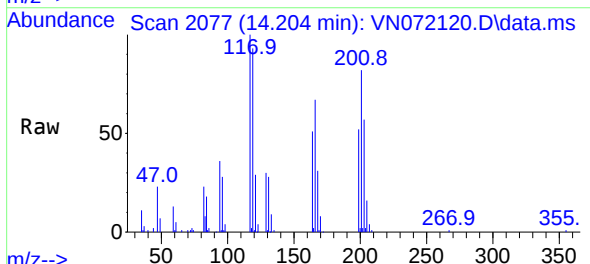
Manual Integrations
APPROVED

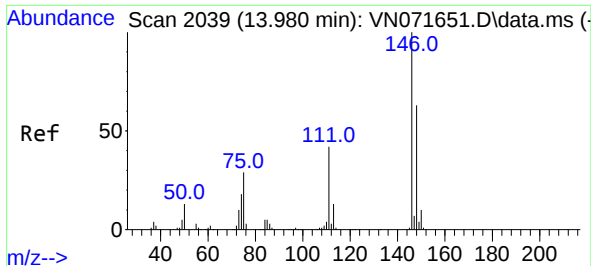
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022



#90
Hexachloroethane
Concen: 20.939 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

Tgt Ion:117 Resp: 70924
Ion Ratio Lower Upper
117 100
201 87.8 40.6 122.0





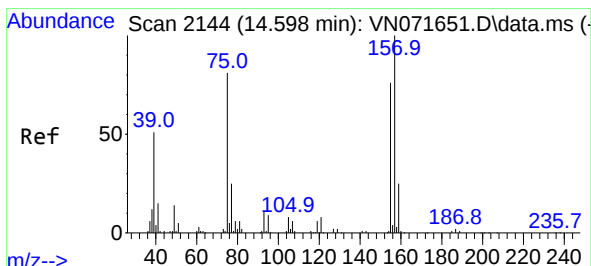
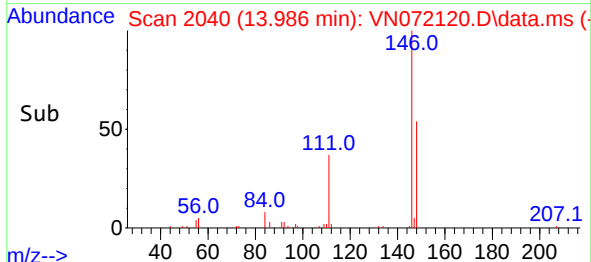
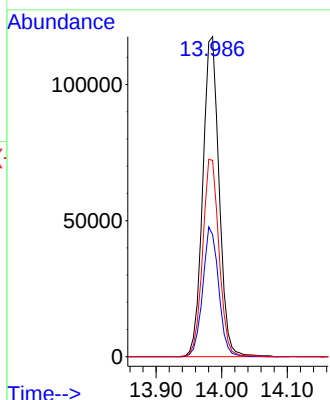
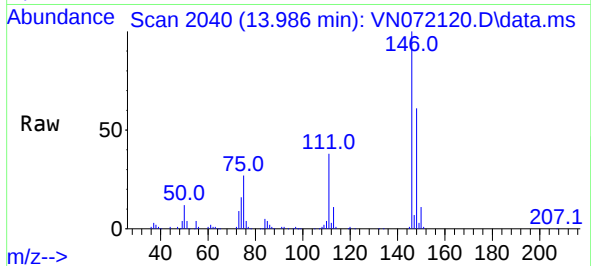
#91
1,2-Dichlorobenzene
Concen: 21.077 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01

Tgt Ion:146 Resp: 20426
Ion Ratio Lower Upper
146 100
111 39.3 20.9 62.8
148 62.0 32.1 96.3

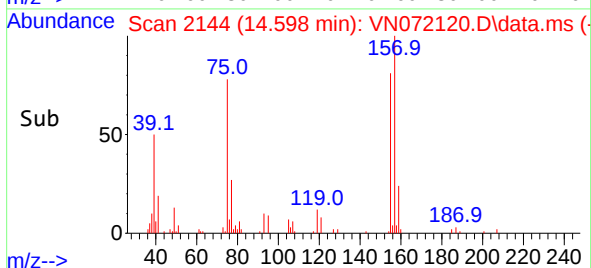
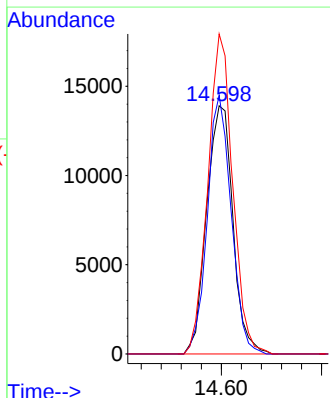
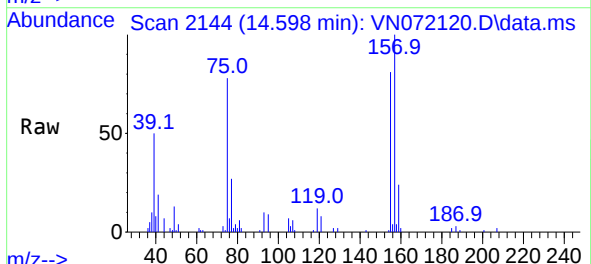
Manual Integrations
APPROVED

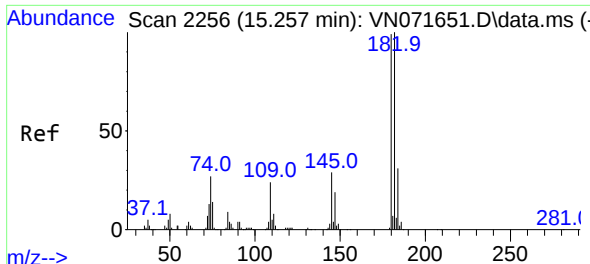
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.793 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

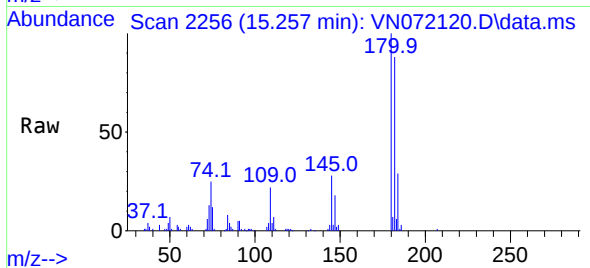
Tgt Ion: 75 Resp: 25319
Ion Ratio Lower Upper
75 100
155 94.7 44.9 134.5
157 121.9 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 20.059 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

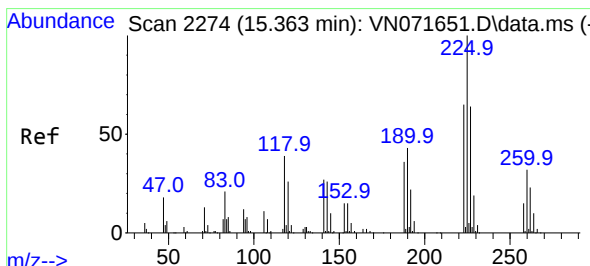
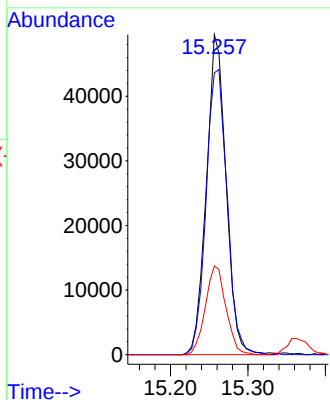
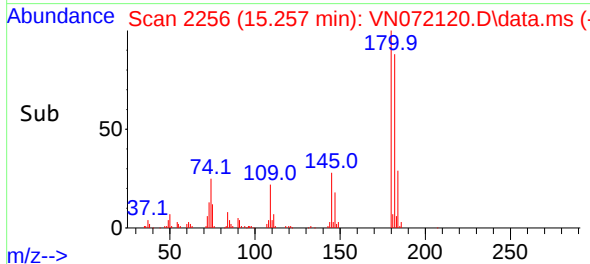
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01



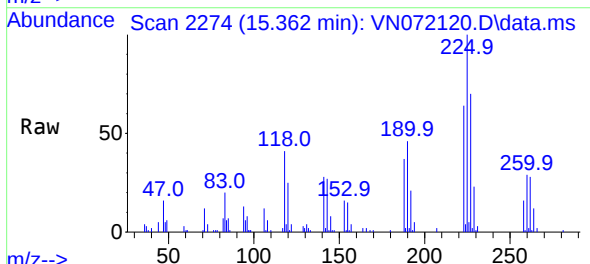
Tgt Ion:180 Resp: 8755
Ion Ratio Lower Upper
180 100
182 95.1 47.5 142.5
145 28.9 14.5 43.5

Manual Integrations
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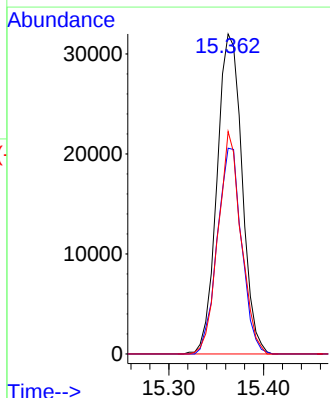
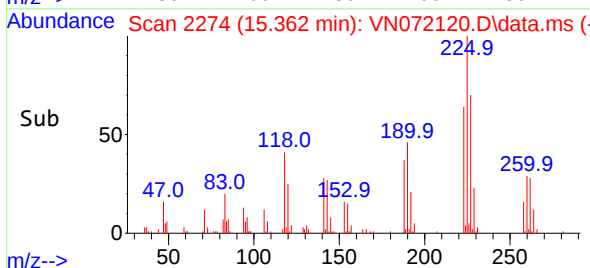
Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022



#94
Hexachlorobutadiene
Concen: 20.553 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09



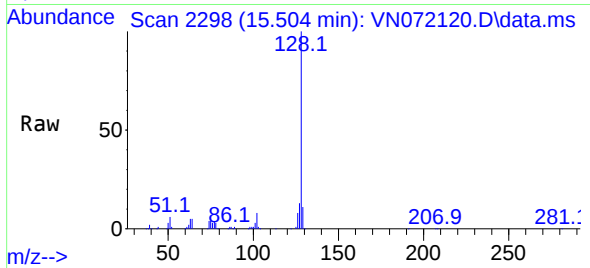
Tgt Ion:225 Resp: 58746
Ion Ratio Lower Upper
225 100
223 62.6 32.4 97.2
227 63.8 31.8 95.4





#95
Naphthalene
Concen: 18.728 ug/l
RT: 15.504 min Scan# 21576
Delta R.T. 0.006 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

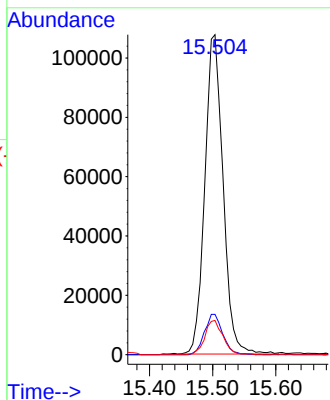
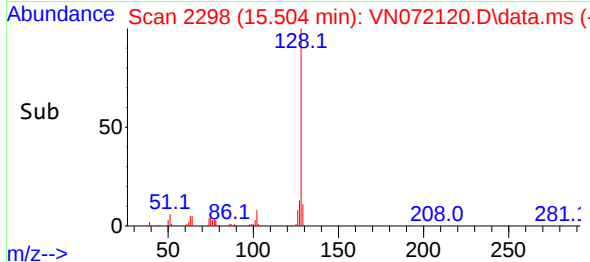
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01



Tgt Ion:128 Resp: 21576
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.184 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN072120.D
Acq: 21 Apr 2022 13:09

Tgt Ion:180 Resp: 84434
Ion Ratio Lower Upper
180 100
182 95.8 47.8 143.3
145 30.9 15.5 46.5

