

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031122\
 Data File : VN071247.D
 Acq On : 11 Mar 2022 14:34
 Operator : JC\MD
 Sample : VN0311MBS02
 Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0311MBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/14/2022
 Supervised By : Mahesh Dadoda 03/15/2022

Quant Time: Mar 12 02:16:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	612787	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1001884	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	909482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	369590	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	398222	47.416	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.840%		
35) Dibromofluoromethane	8.016	113	294073	46.514	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.020%		
50) Toluene-d8	10.439	98	1160259	45.580	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	91.160%		
62) 4-Bromofluorobenzene	12.727	95	397047	46.062	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.120%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	121189	18.045	ug/l	100
3) Chloromethane	2.298	50	168865	18.707	ug/l	99
4) Vinyl Chloride	2.440	62	149243	18.133	ug/l	100
5) Bromomethane	2.846	94	86613	19.979	ug/l	95
6) Chloroethane	3.010	64	97787	19.619	ug/l	94
7) Trichlorofluoromethane	3.375	101	201109	18.564	ug/l	98
8) Diethyl Ether	3.822	74	92406	19.934	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.210	101	119803	19.104	ug/l	96
10) Methyl Iodide	4.416	142	151002	17.048	ug/l	99
11) Tert butyl alcohol	5.363	59	164577	99.753	ug/l	99
12) 1,1-Dichloroethene	4.187	96	111344	18.124	ug/l	99
13) Acrolein	4.040	56	102639	58.776	ug/l	99
14) Allyl chloride	4.834	41	242849	18.175	ug/l	88
15) Acrylonitrile	5.545	53	475165	96.994	ug/l	99
16) Acetone	4.281	43	403766	98.807	ug/l	94
17) Carbon Disulfide	4.534	76	280787	16.054	ug/l	98
18) Methyl Acetate	4.851	43	245905	22.666	ug/l	97
19) Methyl tert-butyl Ether	5.610	73	472992	20.506	ug/l	96
20) Methylene Chloride	5.092	84	149839	20.291	ug/l	91
21) trans-1,2-Dichloroethene	5.592	96	124397	18.512	ug/l	92
22) Diisopropyl ether	6.492	45	525470	19.962	ug/l	91
23) Vinyl Acetate	6.428	43	2258997	101.367	ug/l	97
24) 1,1-Dichloroethane	6.386	63	264906	19.044	ug/l	98
25) 2-Butanone	7.328	43	652969	99.194	ug/l	95
26) 2,2-Dichloropropane	7.322	77	210140	19.582	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	153041	19.189	ug/l	88
28) Bromochloromethane	7.651	49	111221	17.955	ug/l	82
29) Tetrahydrofuran	7.680	42	451975	99.109	ug/l	92
30) Chloroform	7.810	83	259826	19.585	ug/l	98
31) Cyclohexane	8.092	56	250119	18.649	ug/l	94
32) 1,1,1-Trichloroethane	8.010	97	216695	19.175	ug/l	97
36) 1,1-Dichloropropene	8.216	75	186704	18.432	ug/l	96
37) Ethyl Acetate	7.410	43	260743	18.704	ug/l	99
38) Carbon Tetrachloride	8.204	117	182510	18.627	ug/l	98
39) Methylcyclohexane	9.457	83	228330	19.161	ug/l	95
40) Benzene	8.457	78	587457	19.248	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	140274	20.561	ug/l	85
42) 1,2-Dichloroethane	8.527	62	213861	20.137	ug/l	98
43) Isopropyl Acetate	8.557	43	448966	21.536	ug/l #	92
44) Trichloroethene	9.210	130	137052	19.032	ug/l	95
45) 1,2-Dichloropropane	9.486	63	159218	19.434	ug/l	98
46) Dibromomethane	9.574	93	101396	20.108	ug/l	98
47) Bromodichloromethane	9.757	83	197917	19.422	ug/l	99
48) Methyl methacrylate	9.557	41	193520	20.031	ug/l #	82
49) 1,4-Dioxane	9.563	88	71044	423.059	ug/l #	87
51) 4-Methyl-2-Pentanone	10.327	43	1293833	100.003	ug/l	99
52) Toluene	10.504	92	361941	19.259	ug/l	95
53) t-1,3-Dichloropropene	10.716	75	215572	19.190	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	236868	19.298	ug/l	98
55) 1,1,2-Trichloroethane	10.892	97	147210	19.548	ug/l	97
56) Ethyl methacrylate	10.757	69	242227	19.696	ug/l	92
57) 1,3-Dichloropropane	11.039	76	266527	19.717	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	380717	158.790	ug/l	95
59) 2-Hexanone	11.080	43	933850	105.787	ug/l	99
60) Dibromochloromethane	11.233	129	147142	19.665	ug/l	99
61) 1,2-Dibromoethane	11.339	107	148600	19.307	ug/l	99
64) Tetrachloroethene	10.974	164	120081	18.931	ug/l	95
65) Chlorobenzene	11.768	112	375077	19.203	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	141180	19.713	ug/l	98
67) Ethyl Benzene	11.839	91	680873	19.716	ug/l	98
68) m/p-Xylenes	11.951	106	519497	41.120	ug/l	99
69) o-Xylene	12.274	106	263840	20.834	ug/l	99
70) Styrene	12.292	104	408833	20.856	ug/l	97
71) Bromoform	12.451	173	106227	19.531	ug/l #	100
73) Isopropylbenzene	12.574	105	658923	18.495	ug/l	100
74) N-amyl acetate	12.386	43	271493	20.267	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.821	83	231605	20.357	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	184725m	18.865	ug/l	
77) Bromobenzene	12.857	156	151955	18.290	ug/l	80
78) n-propylbenzene	12.915	91	721496	18.872	ug/l	98
79) 2-Chlorotoluene	13.004	91	450537	18.358	ug/l	95
80) 1,3,5-Trimethylbenzene	13.051	105	535335	19.313	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	66097	19.332	ug/l	94
82) 4-Chlorotoluene	13.098	91	428815	19.617	ug/l	93
83) tert-Butylbenzene	13.321	119	473818	19.154	ug/l	97
84) 1,2,4-Trimethylbenzene	13.362	105	528600	19.910	ug/l	99
85) sec-Butylbenzene	13.498	105	641550	19.512	ug/l	99
86) p-Isopropyltoluene	13.610	119	518654	20.058	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	254613	18.862	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	248659	18.845	ug/l	98
89) n-Butylbenzene	13.939	91	407822	20.165	ug/l	96
90) Hexachloroethane	14.209	117	89757	17.455	ug/l	90
91) 1,2-Dichlorobenzene	13.986	146	255020	19.650	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	41633	20.084	ug/l	90
93) 1,2,4-Trichlorobenzene	15.256	180	118985	21.459	ug/l	99
94) Hexachlorobutadiene	15.362	225	69898	19.185	ug/l	99
95) Naphthalene	15.504	128	365427	24.450	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	117873	21.936	ug/l	99

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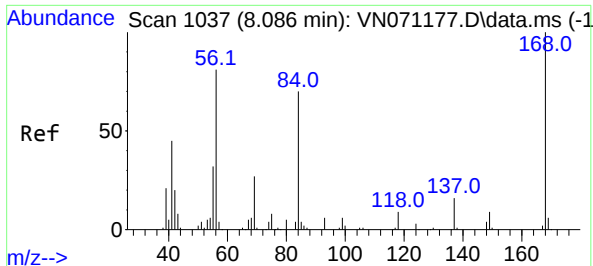
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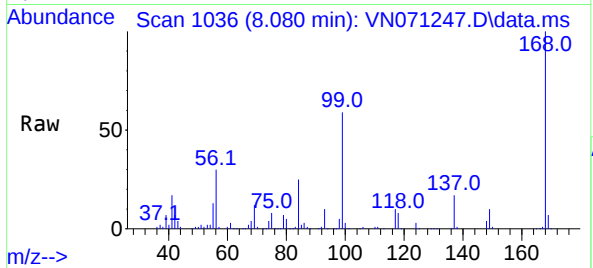
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.006 min
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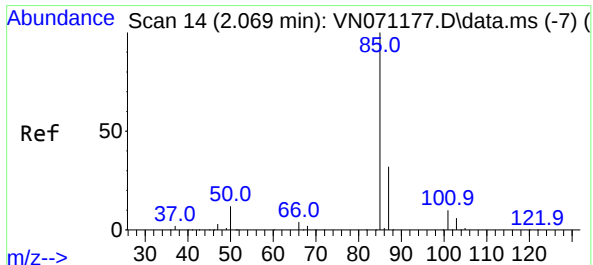
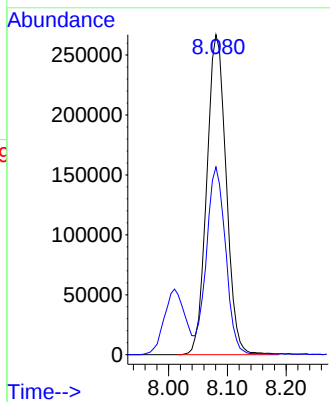
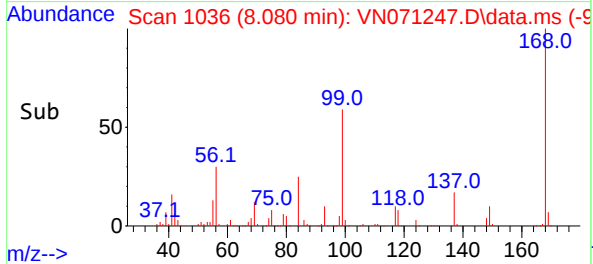
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MSVOA_N
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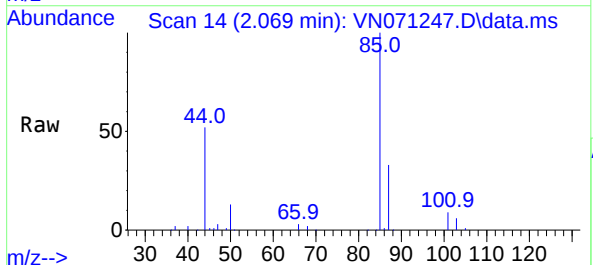
Tgt Ion:168 Resp: 61278
Ion Ratio Lower Upper
168 100
99 58.4 41.3 61.9

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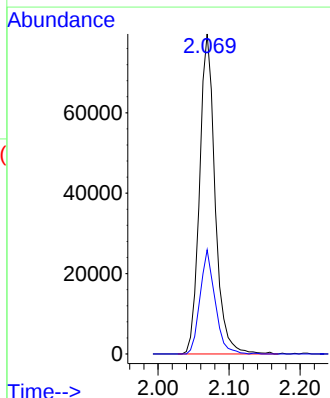
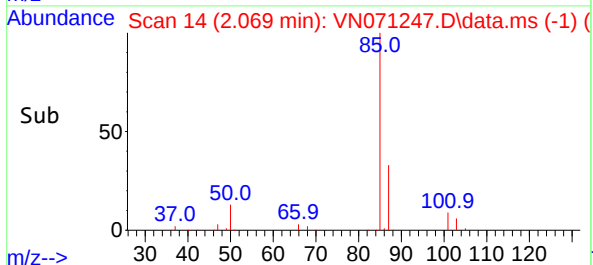
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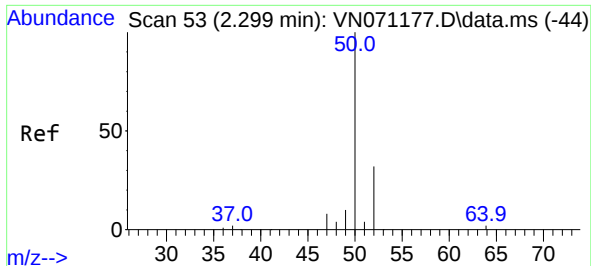


#2
Dichlorodifluoromethane
Concen: 18.045 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34



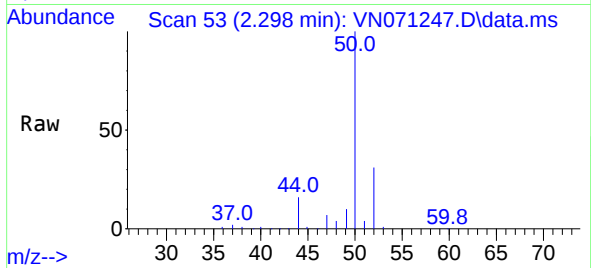
Tgt Ion: 85 Resp: 121189
Ion Ratio Lower Upper
85 100
87 32.6 16.3 48.9





#3
Chloromethane
Concen: 18.707 ug/l
RT: 2.298 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

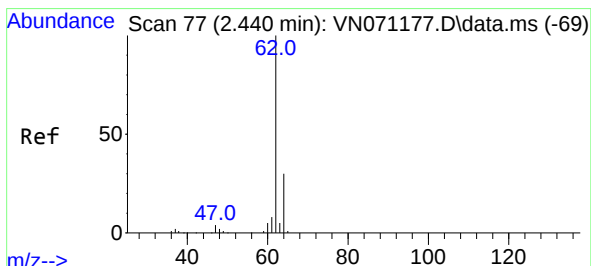
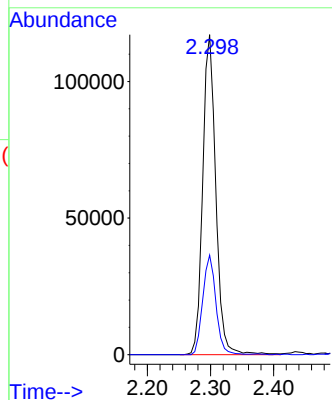
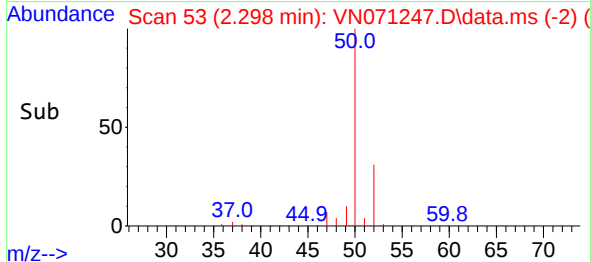
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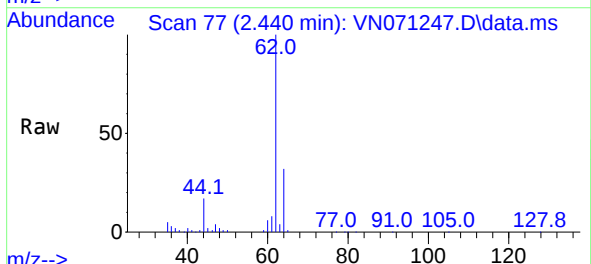
Tgt Ion: 50 Resp: 16886
Ion Ratio Lower Upper
50 100
52 31.1 25.4 38.0

Manual Integrations
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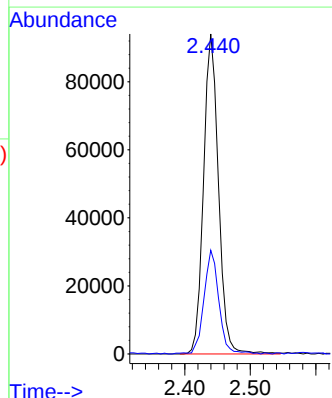
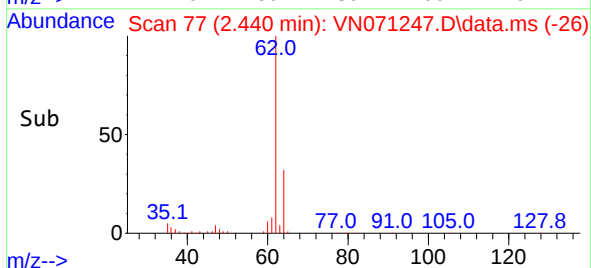
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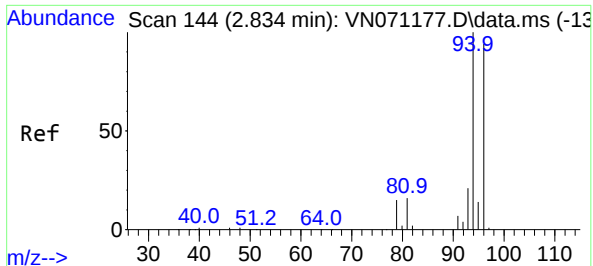


#4
Vinyl Chloride
Concen: 18.133 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34



Tgt Ion: 62 Resp: 149243
Ion Ratio Lower Upper
62 100
64 32.2 25.8 38.6





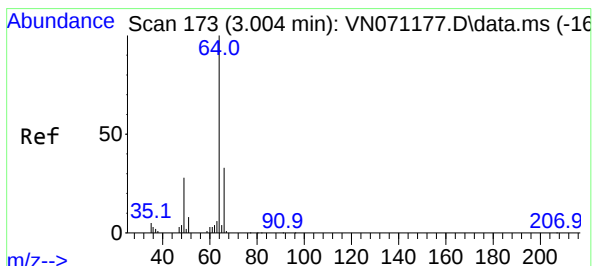
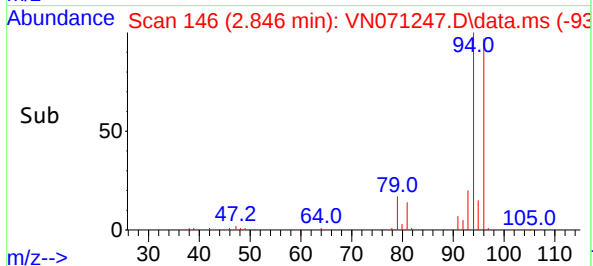
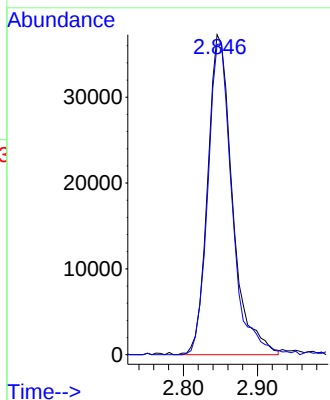
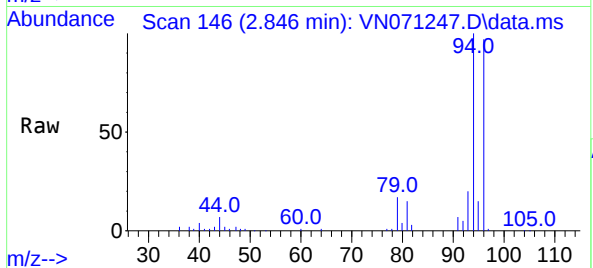
#5
Bromomethane
Concen: 19.979 ug/l
RT: 2.846 min Scan# 144
Delta R.T. 0.012 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

Instrument :
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Tgt Ion: 94 Resp: 8661
Ion Ratio Lower Upper
94 100
96 97.0 73.8 110.8

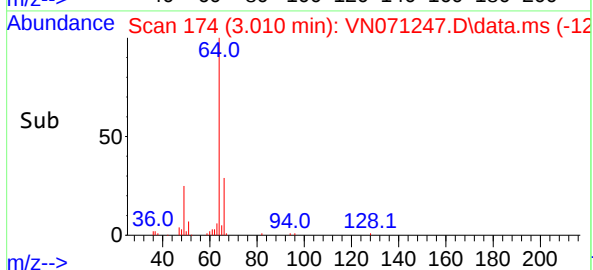
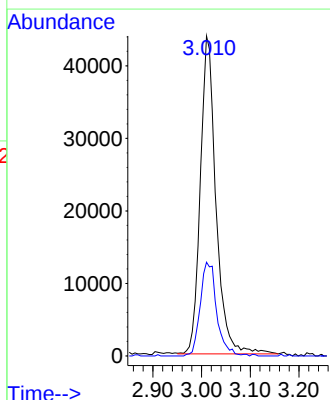
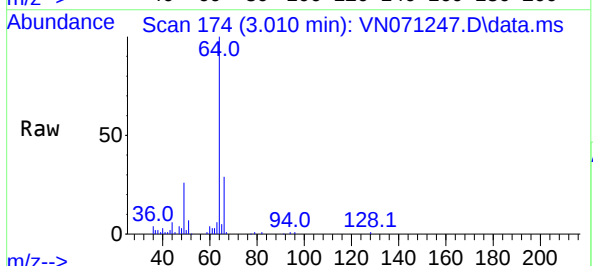
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#6
Chloroethane
Concen: 19.619 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.006 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

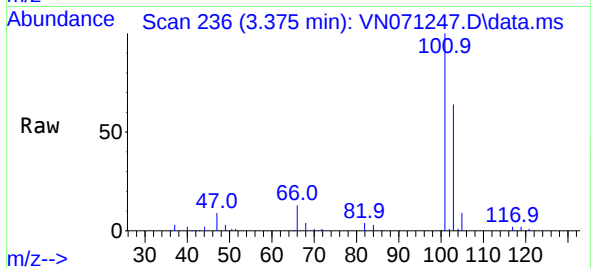
Tgt Ion: 64 Resp: 97787
Ion Ratio Lower Upper
64 100
66 29.5 26.3 39.5





#7
Trichlorofluoromethane
Concen: 18.564 ug/l
RT: 3.375 min Scan# 211
Delta R.T. 0.006 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

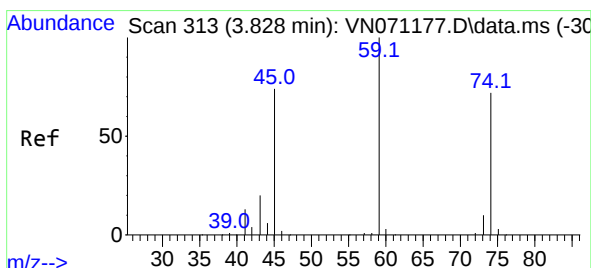
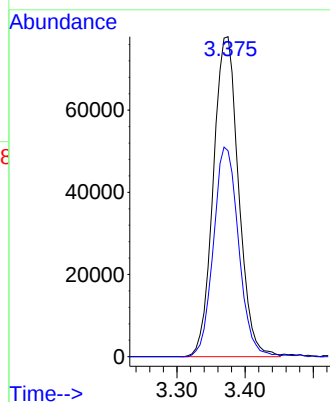
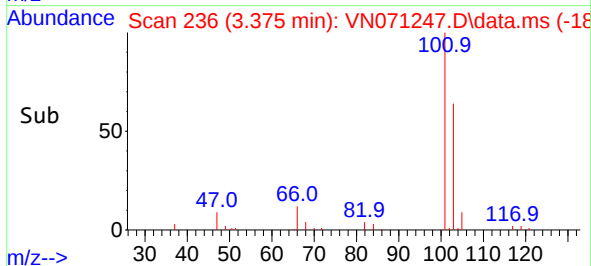
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MSVOA_N
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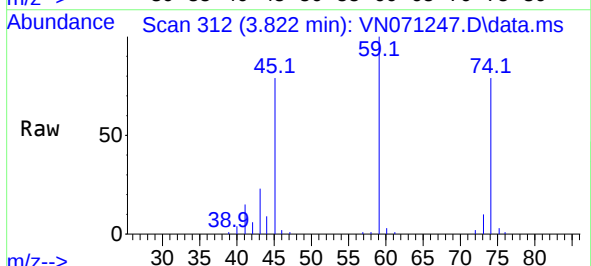
Tgt Ion:101 Resp: 201109
Ion Ratio Lower Upper
101 100
103 64.3 50.1 75.1

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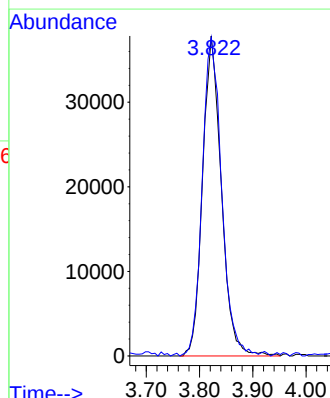
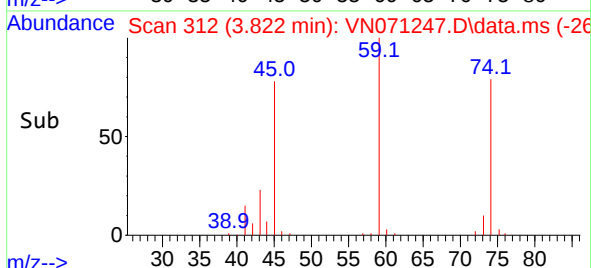
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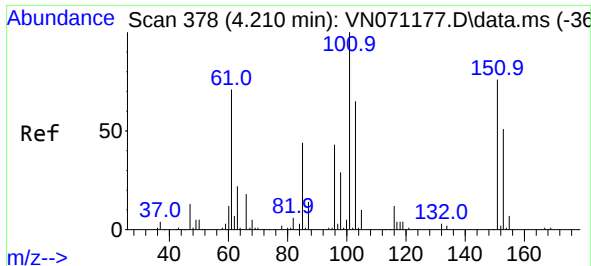


#8
Diethyl Ether
Concen: 19.934 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34



Tgt Ion: 74 Resp: 92406
Ion Ratio Lower Upper
74 100
45 102.9 47.0 141.2





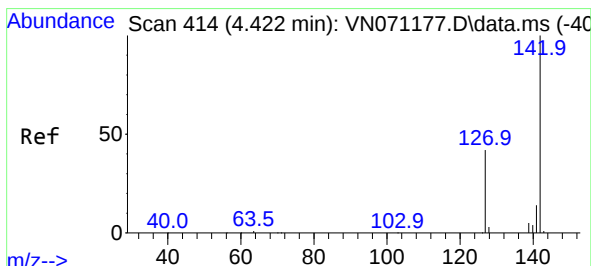
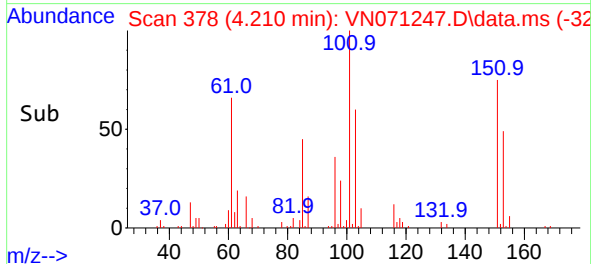
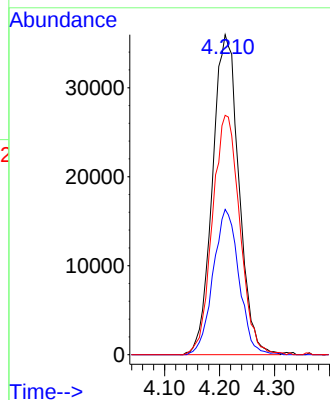
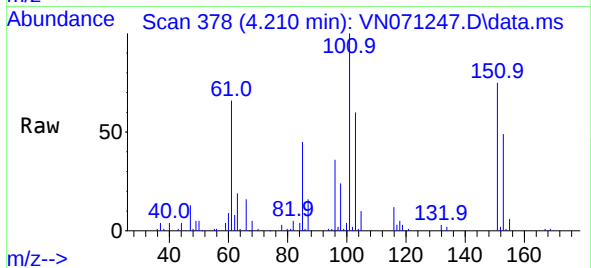
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.104 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

Instrument :
MSVOA_N
ClientSampleId :
VN0311MBS02

Tgt Ion:101 Resp: 11980
Ion Ratio Lower Upper
101 100
85 44.5 37.2 55.8
151 77.8 65.9 98.9

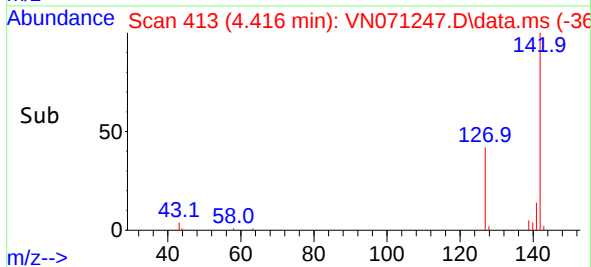
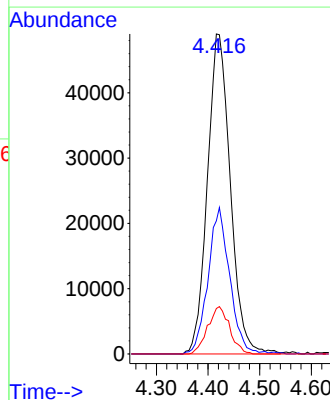
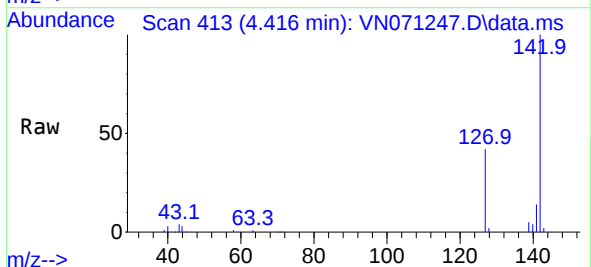
Manual Integrations
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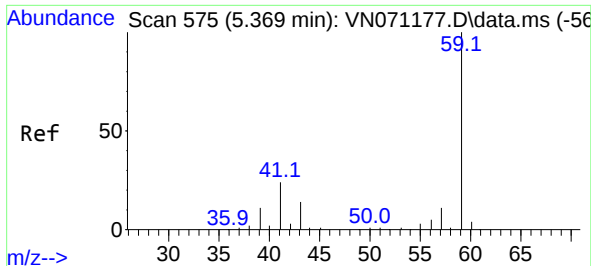
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/15/2022



#10
Methyl Iodide
Concen: 17.048 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

Tgt Ion:142 Resp: 151002
Ion Ratio Lower Upper
142 100
127 43.2 35.4 53.0
141 14.2 11.6 17.4





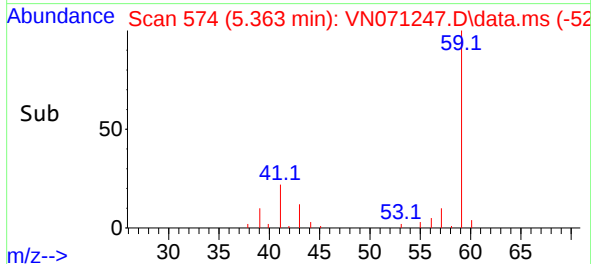
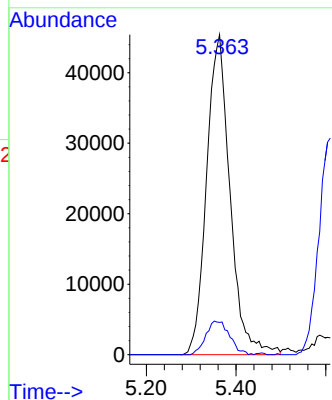
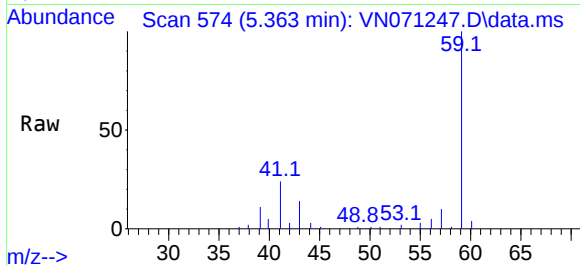
#11
Tert butyl alcohol
Concen: 99.753 ug/l
RT: 5.363 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

Instrument :
MSVOA_N
ClientSampleId :
VN0311MBS02

Tgt Ion: 59 Resp: 16457
Ion Ratio Lower Upper
59 100
57 10.6 8.7 13.1

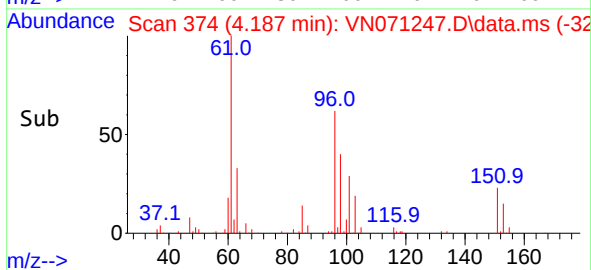
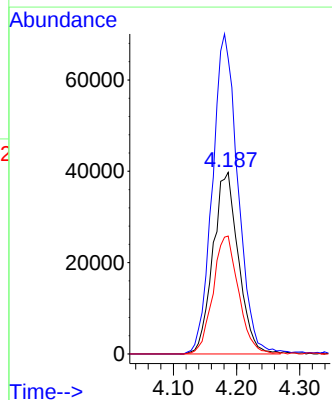
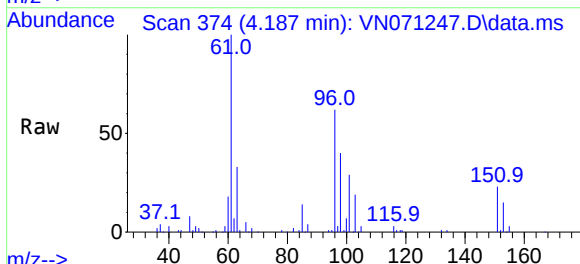
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/15/2022



#12
1,1-Dichloroethene
Concen: 18.124 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

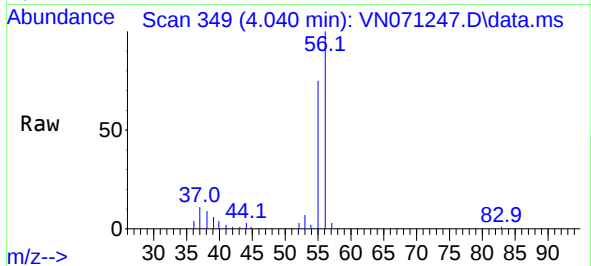
Tgt Ion: 96 Resp: 111344
Ion Ratio Lower Upper
96 100
61 162.6 131.0 196.6
98 64.9 52.4 78.6





#13
Acrolein
Concen: 58.776 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

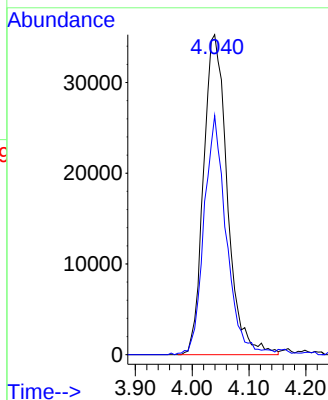
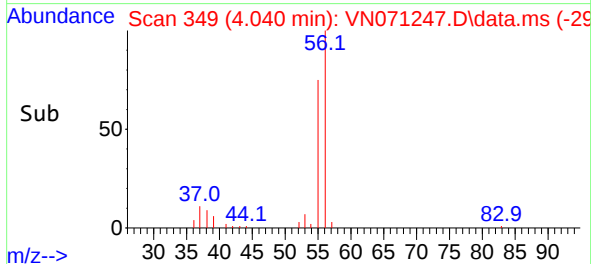
Instrument :
MSVOA_N
ClientSampleId :
VN0311MBS02



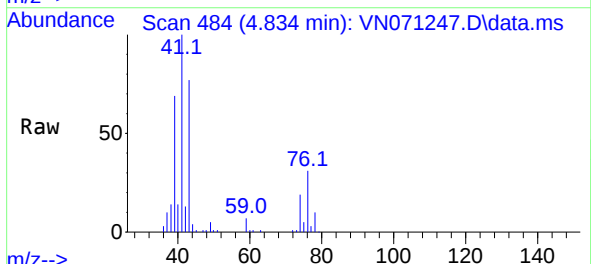
Tgt Ion: 56 Resp: 102639
Ion Ratio Lower Upper
56 100
55 70.0 56.6 85.0

Manual Integrations
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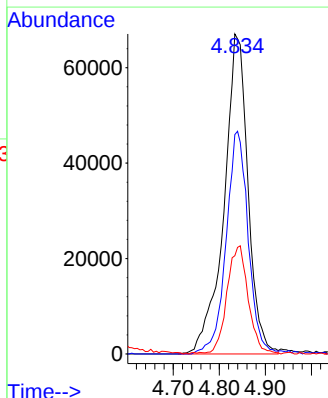
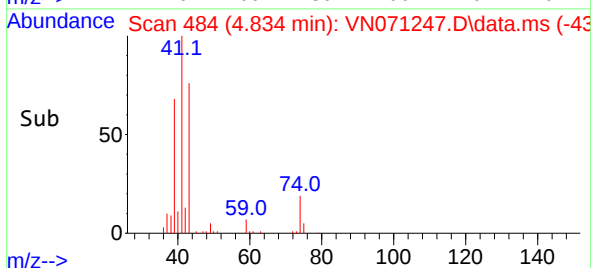
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/15/2022

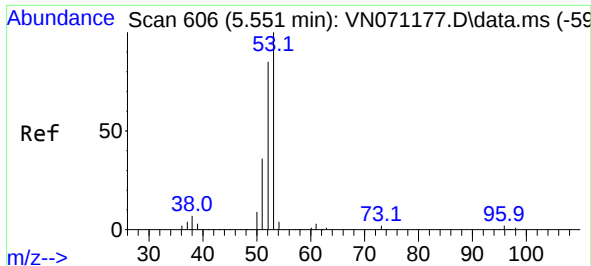


#14
Allyl chloride
Concen: 18.175 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.006 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34



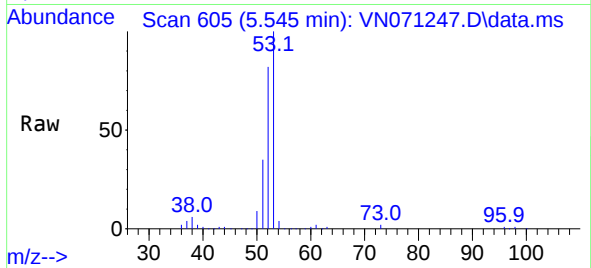
Tgt Ion: 41 Resp: 242849
Ion Ratio Lower Upper
41 100
39 64.1 61.2 91.8
76 29.9 26.0 39.0





#15
Acrylonitrile
Concen: 96.994 ug/l
RT: 5.545 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

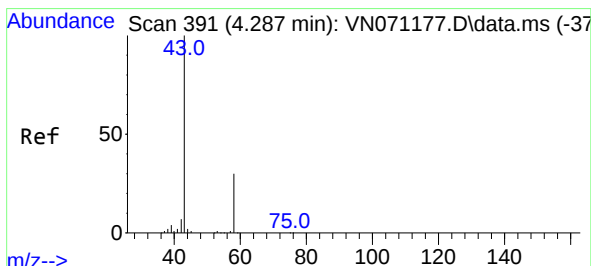
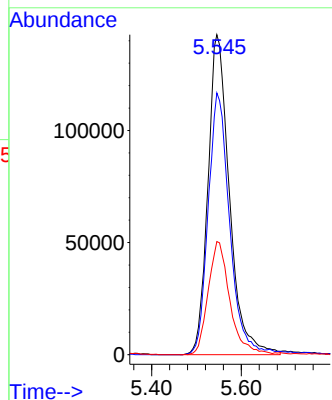
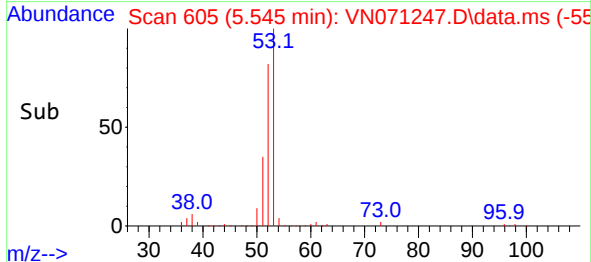
Instrument :
MSVOA_N
ClientSampleId :
VN0311MBS02



Tgt Ion: 53 Resp: 47516
Ion Ratio Lower Upper
53 100
52 82.5 66.2 99.2
51 35.8 29.6 44.4

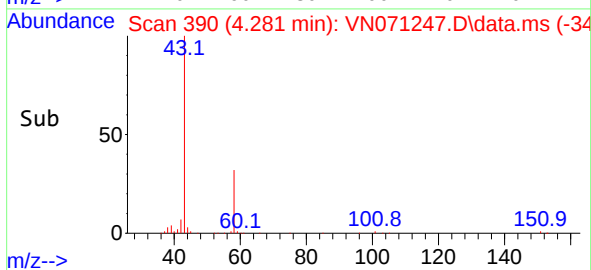
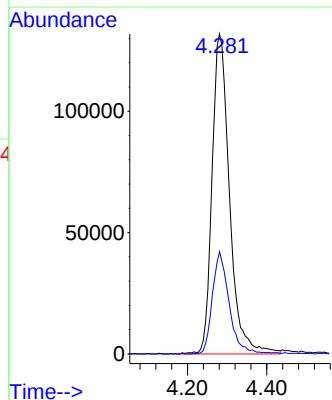
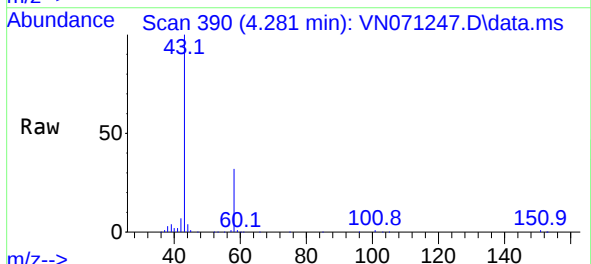
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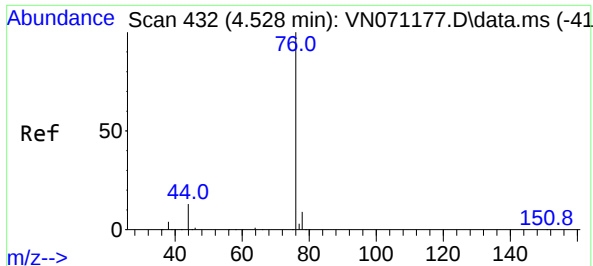
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/15/2022



#16
Acetone
Concen: 98.807 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.006 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

Tgt Ion: 43 Resp: 403766
Ion Ratio Lower Upper
43 100
58 31.9 23.1 34.7





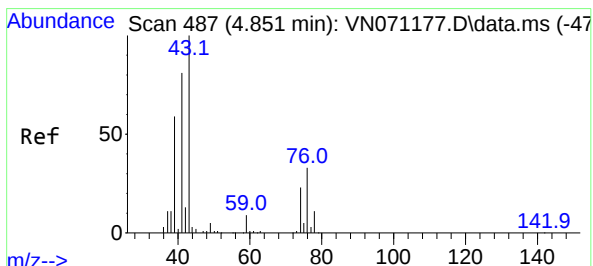
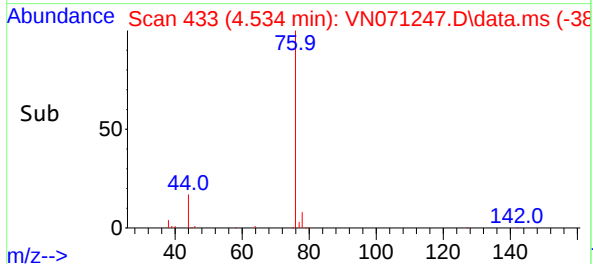
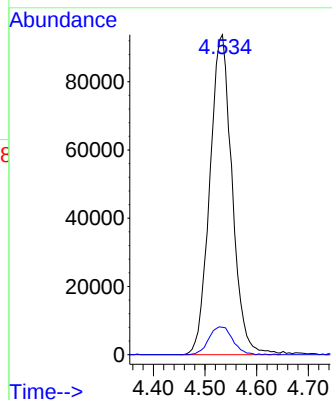
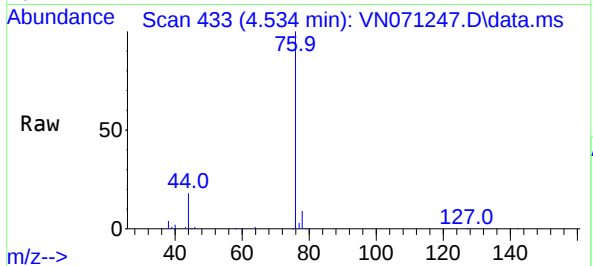
#17
Carbon Disulfide
Concen: 16.054 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

Instrument :
MSVOA_N
ClientSampleId :
VN0311MBS02

Tgt Ion: 76 Resp: 28078
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3

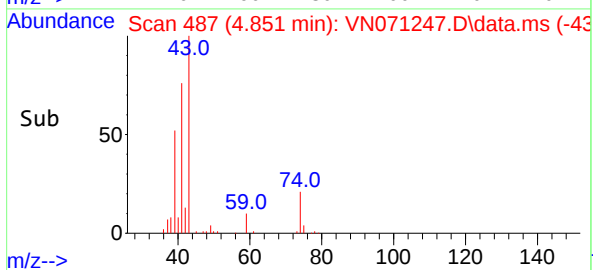
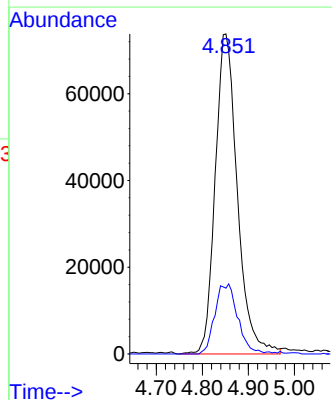
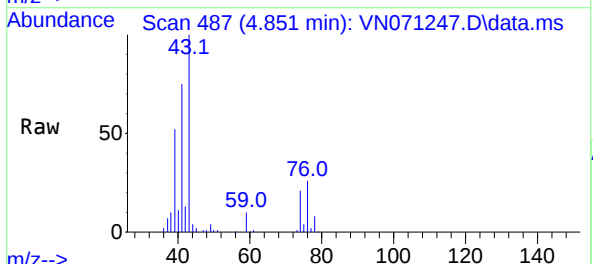
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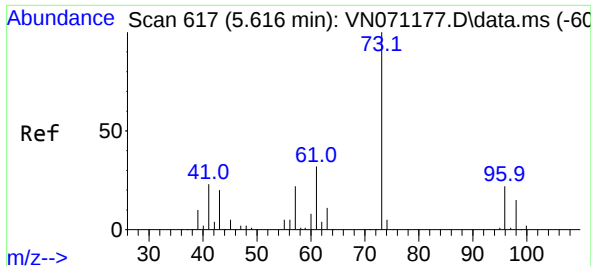
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/15/2022



#18
Methyl Acetate
Concen: 22.666 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

Tgt Ion: 43 Resp: 245905
Ion Ratio Lower Upper
43 100
74 22.6 19.4 29.2





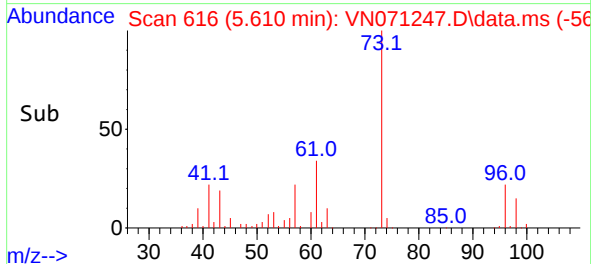
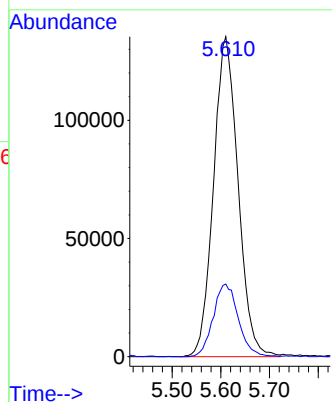
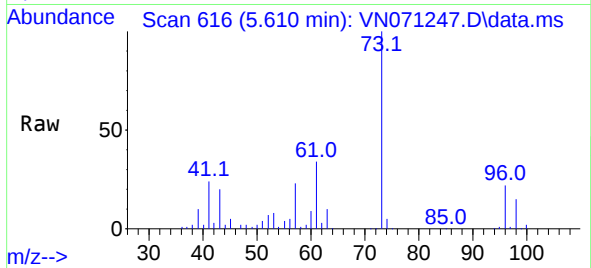
#19
Methyl tert-butyl Ether
Concen: 20.506 ug/l
RT: 5.610 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

Instrument :
MSVOA_N
ClientSampleId :
VN0311MBS02

Tgt Ion: 73 Resp: 472992
Ion Ratio Lower Upper
73 100
57 22.7 16.8 25.2

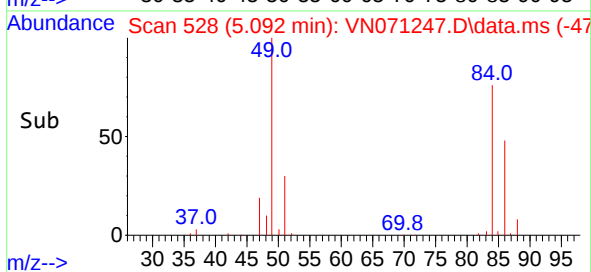
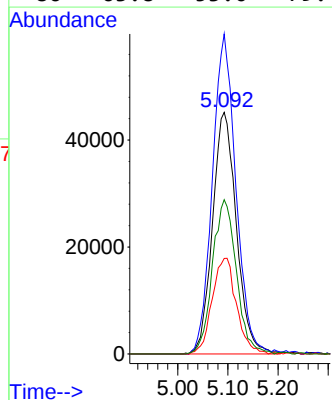
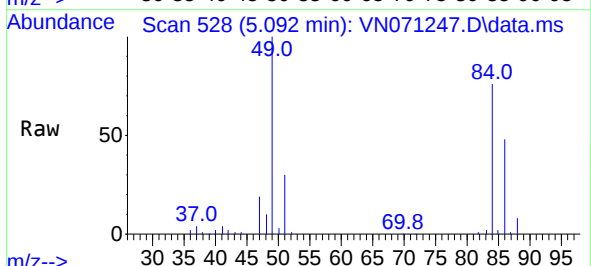
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/15/2022



#20
Methylene Chloride
Concen: 20.291 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.001 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

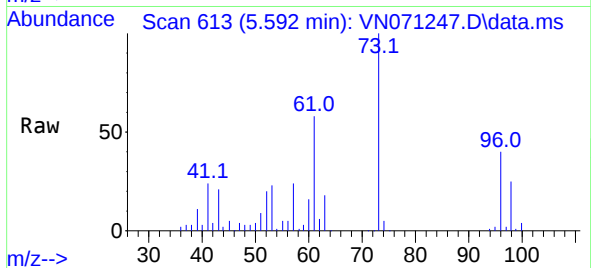
Tgt Ion: 84 Resp: 149839
Ion Ratio Lower Upper
84 100
49 132.4 93.5 140.3
51 39.6 29.4 44.2
86 63.8 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 18.512 ug/l
RT: 5.592 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

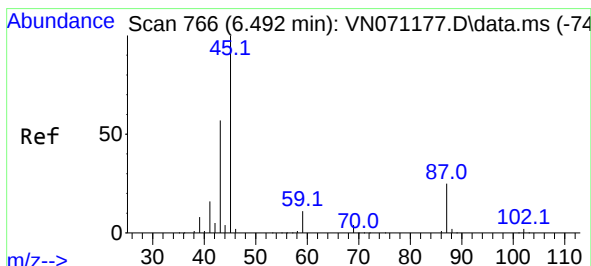
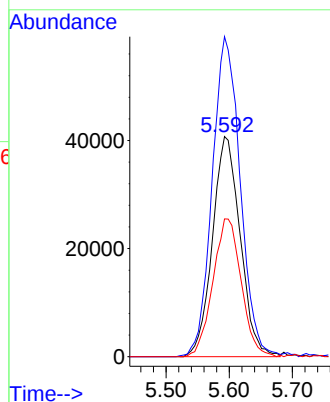
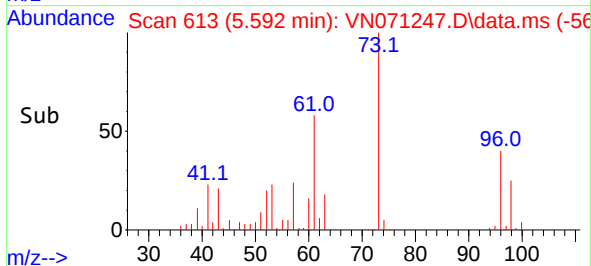
Instrument :
MSVOA_N
ClientSampleId :
VN0311MBS02



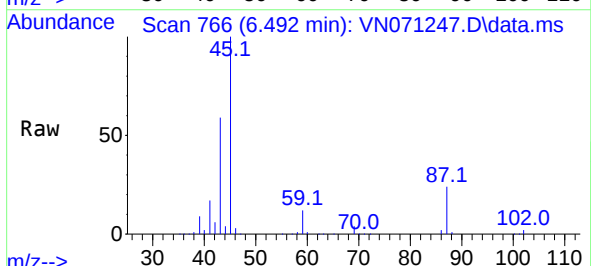
Tgt Ion: 96 Resp: 124397
Ion Ratio Lower Upper
96 100
61 145.0 105.8 158.6
98 62.6 52.0 78.0

Manual Integrations
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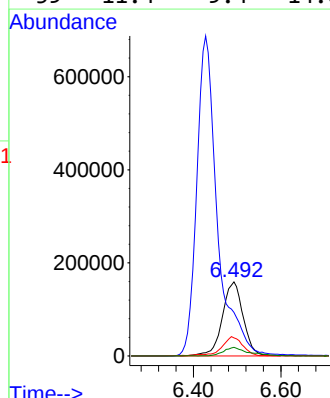
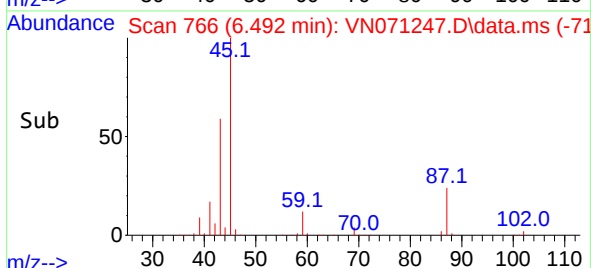
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/15/2022



#22
Diisopropyl ether
Concen: 19.962 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34



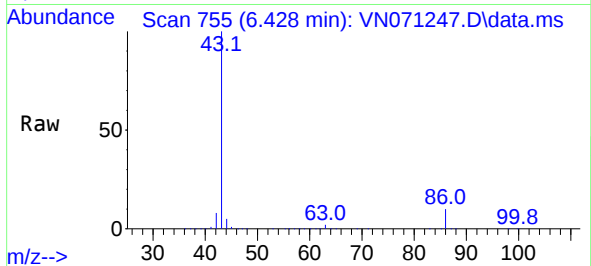
Tgt Ion: 45 Resp: 525470
Ion Ratio Lower Upper
45 100
43 56.8 51.7 77.5
87 24.2 23.2 34.8
59 11.4 9.4 14.0





#23
 Vinyl Acetate
 Concen: 101.367 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.006 min
 Lab File: VN071247.D
 Acq: 11 Mar 2022 14:34

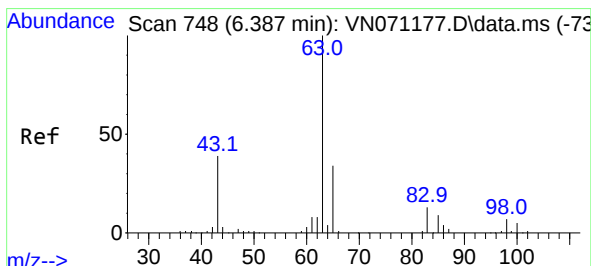
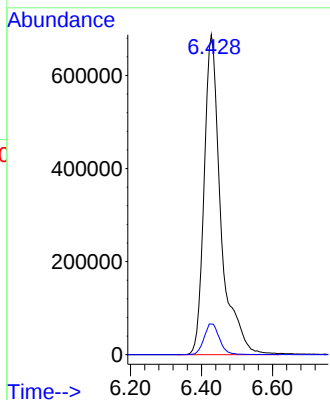
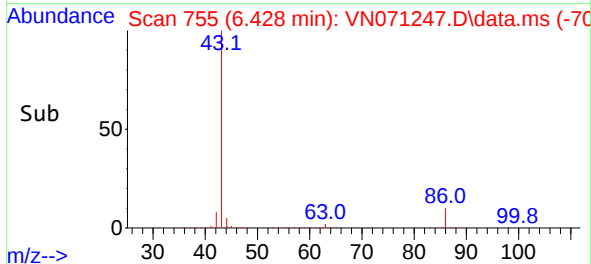
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0311MBS02



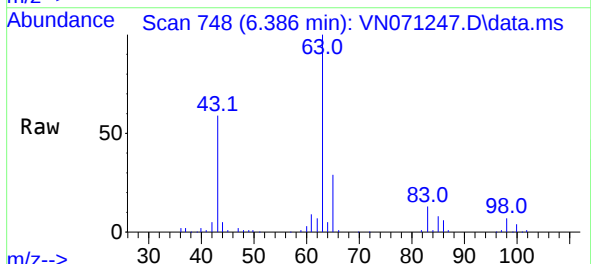
Tgt Ion: 43 Resp: 225899
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.5 12.7

Manual Integrations
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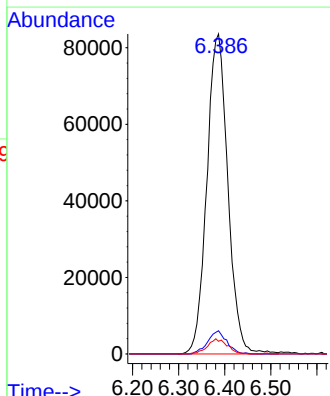
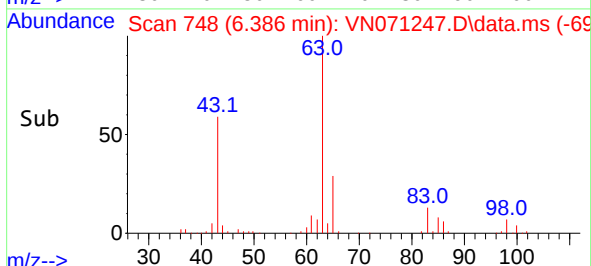
Reviewed By :John Carlone 03/14/2022
 Supervised By :Mahesh Dadoda 03/15/2022



#24
 1,1-Dichloroethane
 Concen: 19.044 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071247.D
 Acq: 11 Mar 2022 14:34



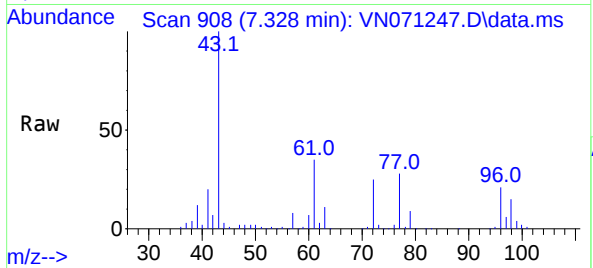
Tgt Ion: 63 Resp: 264906
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.9
 100 4.0 2.1 6.5





#25
2-Butanone
Concen: 99.194 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

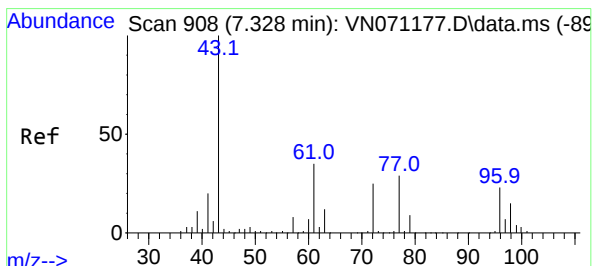
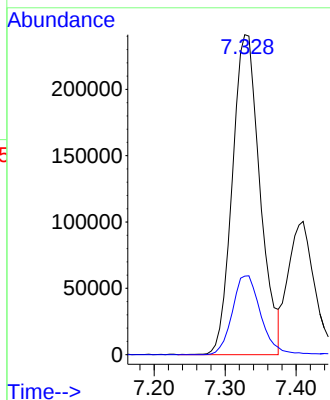
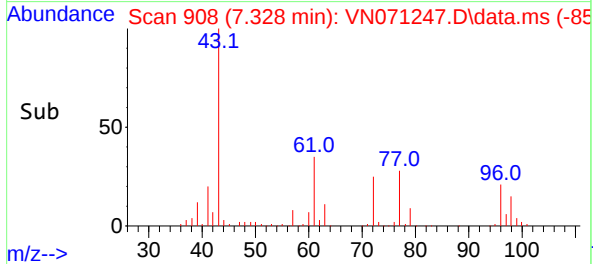
Instrument :
MSVOA_N
ClientSampleId :
VN0311MBS02



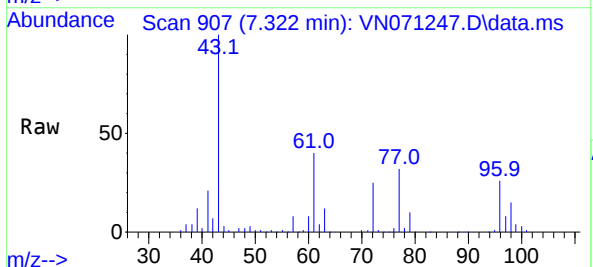
Tgt Ion: 43 Resp: 65296
Ion Ratio Lower Upper
43 100
72 24.6 21.7 32.5

Manual Integrations
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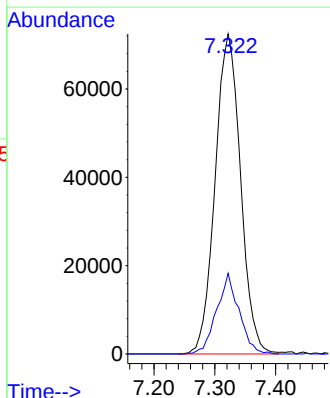
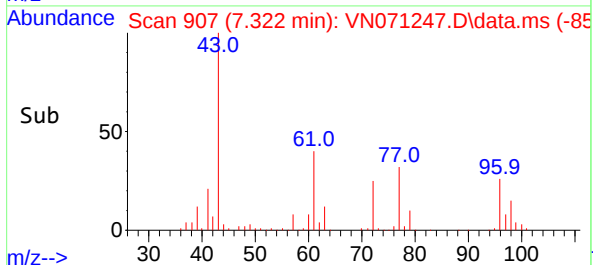
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/15/2022



#26
2,2-Dichloropropane
Concen: 19.582 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.006 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34



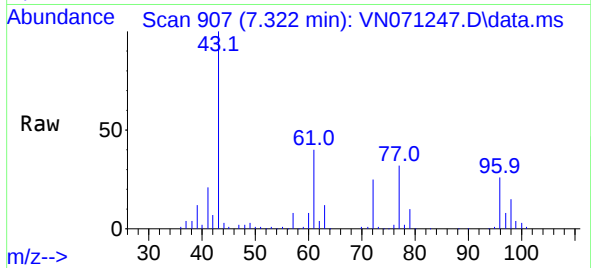
Tgt Ion: 77 Resp: 210140
Ion Ratio Lower Upper
77 100
97 22.2 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 19.189 ug/l
 RT: 7.322 min Scan# 908
 Delta R.T. -0.006 min
 Lab File: VN071247.D
 Acq: 11 Mar 2022 14:34

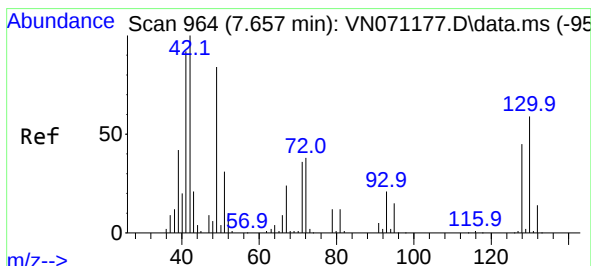
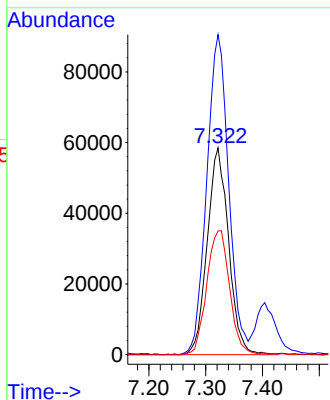
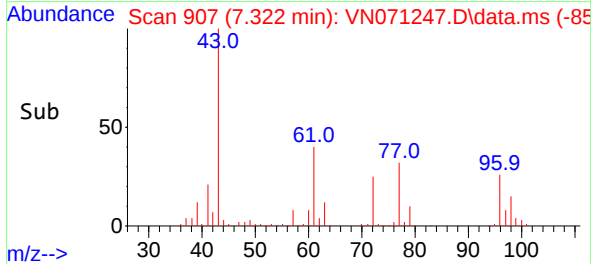
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0311MBS02



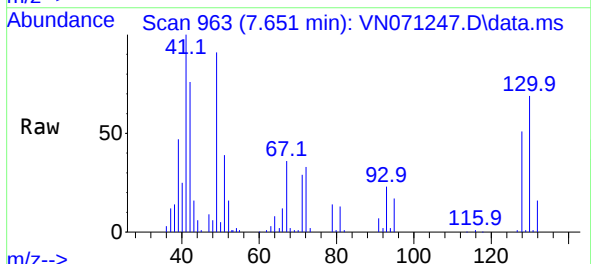
Tgt Ion: 96 Resp: 15304
 Ion Ratio Lower Upper
 96 100
 61 158.0 0.0 275.0
 98 63.9 0.0 129.6

Manual Integrations
 APPROVED

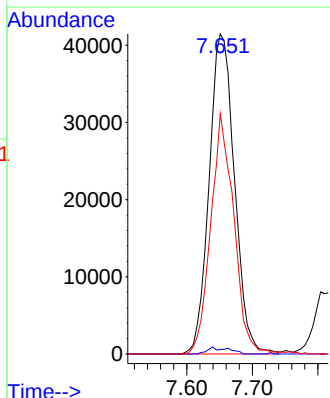
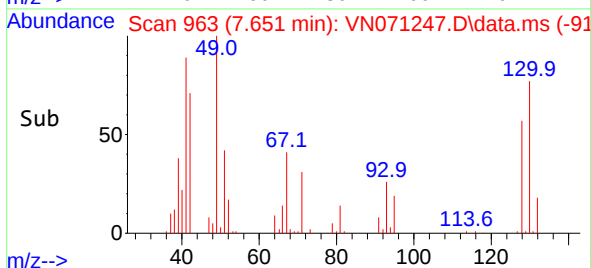
Reviewed By :John Carlone 03/14/2022
 Supervised By :Mahesh Dadoda 03/15/2022

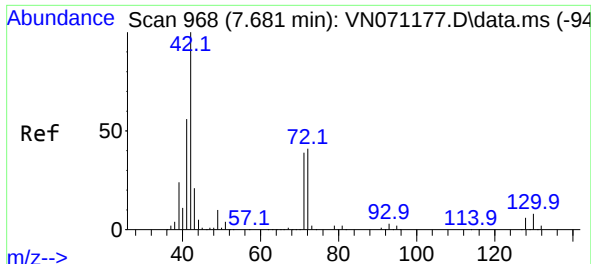


#28
 Bromochloromethane
 Concen: 17.955 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. -0.006 min
 Lab File: VN071247.D
 Acq: 11 Mar 2022 14:34



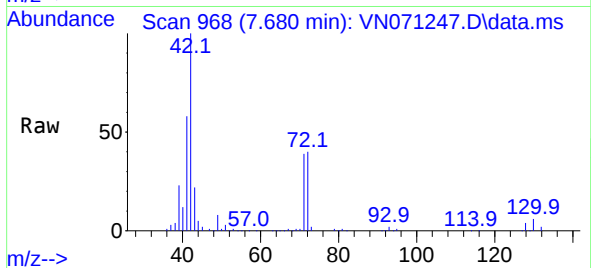
Tgt Ion: 49 Resp: 111221
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.0
 130 68.3 67.8 101.8





#29
Tetrahydrofuran
Concen: 99.109 ug/l
RT: 7.680 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

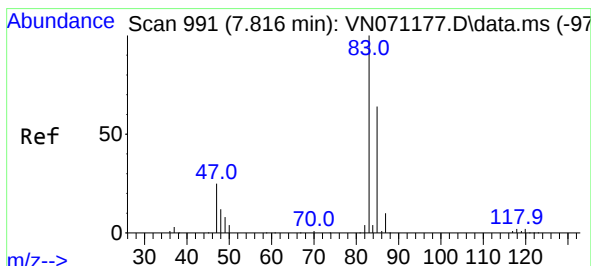
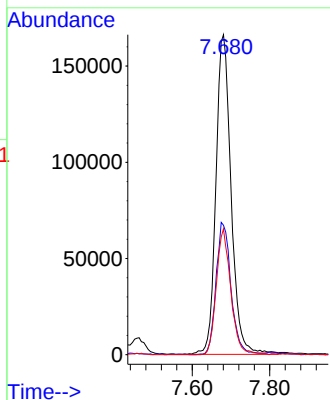
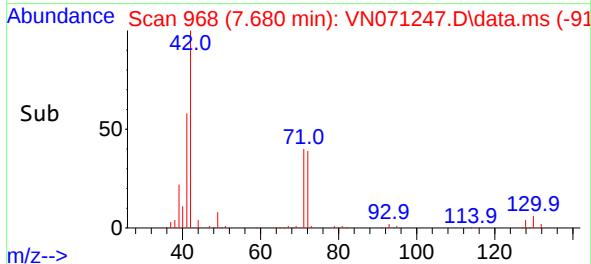
Instrument :
MSVOA_N
ClientSampleId :
VN0311MBS02



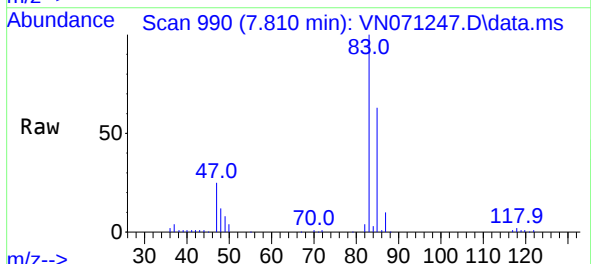
Tgt Ion: 42 Resp: 451975
Ion Ratio Lower Upper
42 100
72 40.7 36.3 54.5
71 37.5 34.7 52.1

Manual Integrations
APPROVED

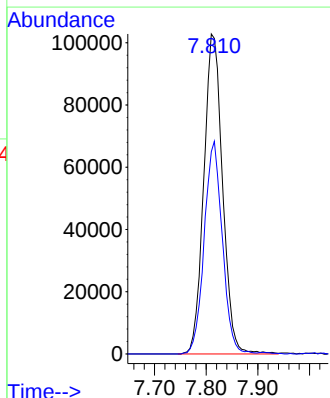
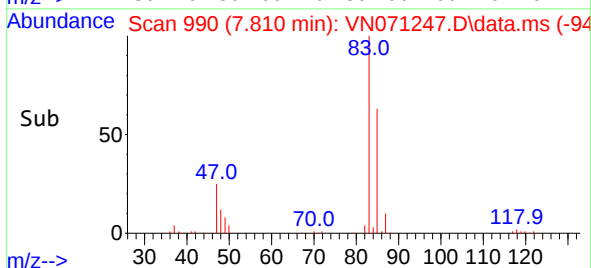
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/15/2022

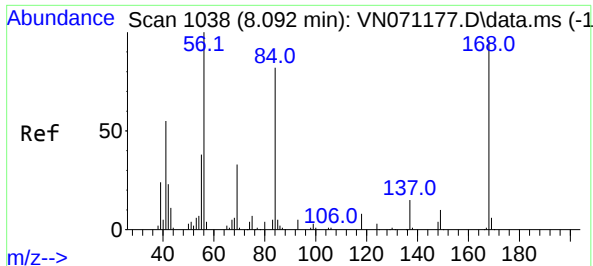


#30
Chloroform
Concen: 19.585 ug/l
RT: 7.810 min Scan# 990
Delta R.T. -0.006 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34



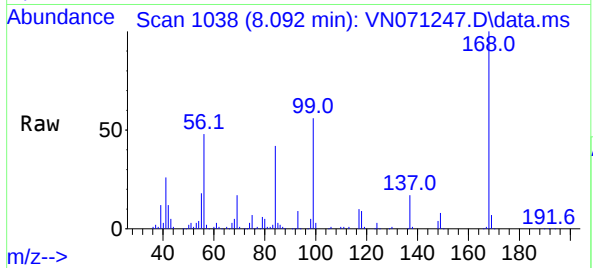
Tgt Ion: 83 Resp: 259826
Ion Ratio Lower Upper
83 100
85 63.2 51.9 77.9





#31
Cyclohexane
Concen: 18.649 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

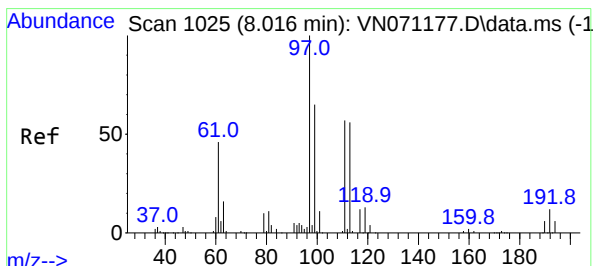
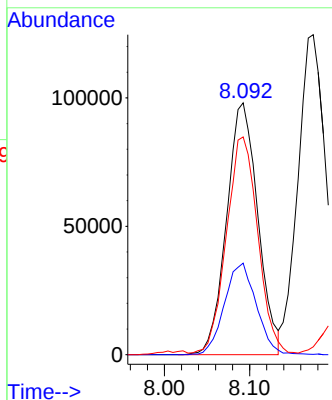
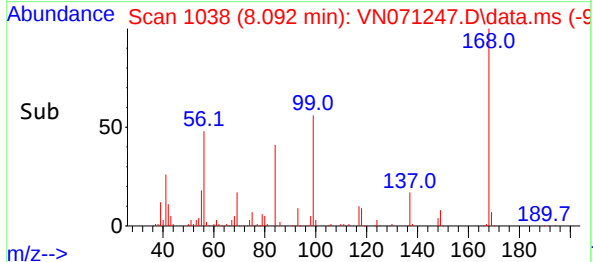
Instrument :
MSVOA_N
ClientSampleId :
VN0311MBS02



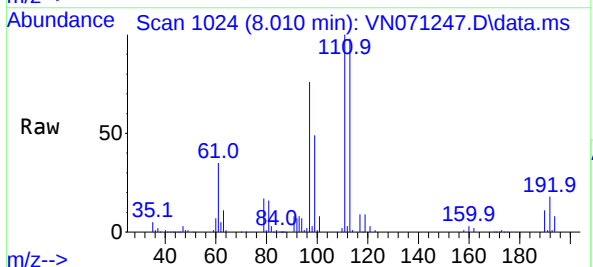
Tgt Ion: 56 Resp: 250119
Ion Ratio Lower Upper
56 100
69 36.1 27.1 40.7
84 85.2 73.4 110.0

Manual Integrations
APPROVED

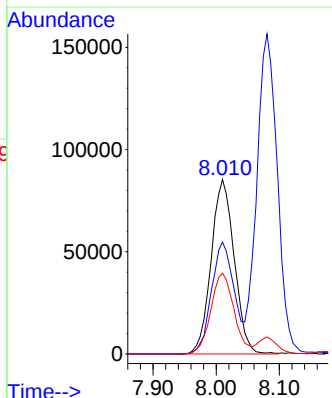
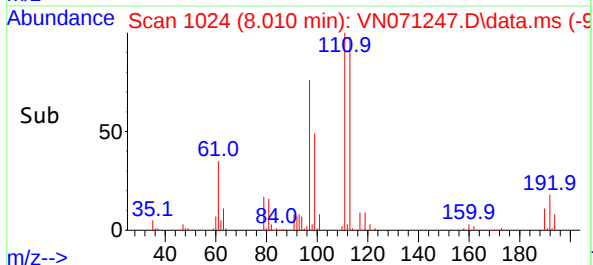
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/15/2022

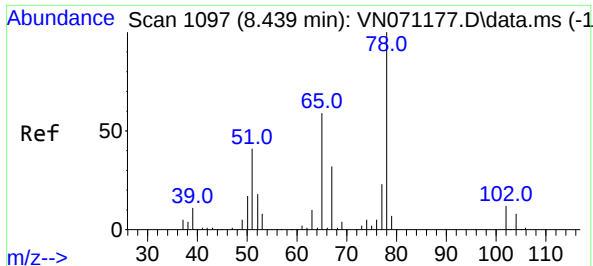


#32
1,1,1-Trichloroethane
Concen: 19.175 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34



Tgt Ion: 97 Resp: 216695
Ion Ratio Lower Upper
97 100
99 64.5 50.1 75.1
61 46.8 35.2 52.8





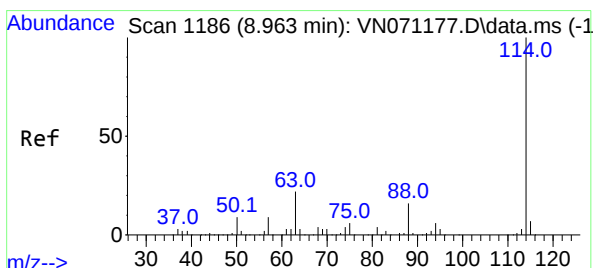
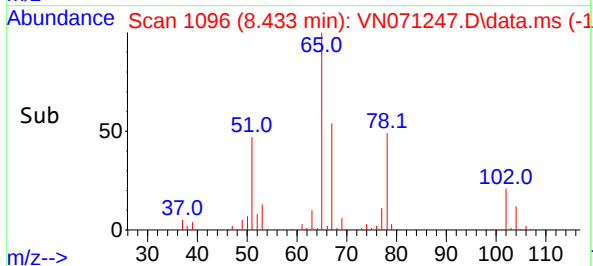
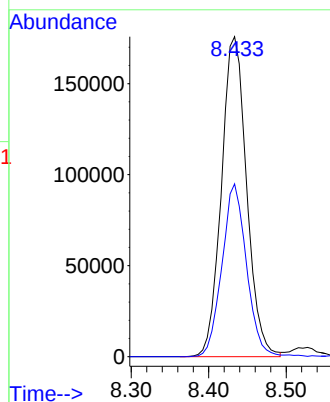
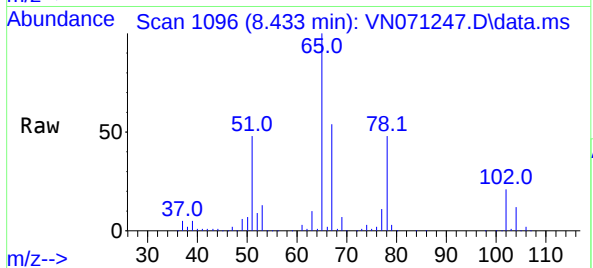
#33
1,2-Dichloroethane-d4
Concen: 47.416 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

Instrument :
MSVOA_N
ClientSampleId :
VN0311MBS02

Tgt Ion: 65 Resp: 39822
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.0

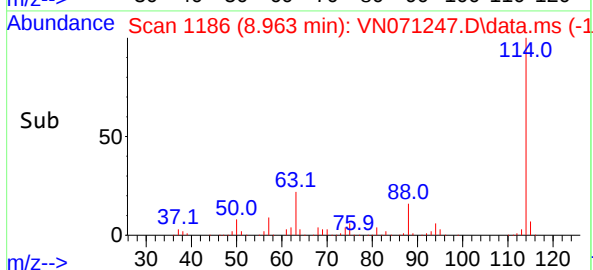
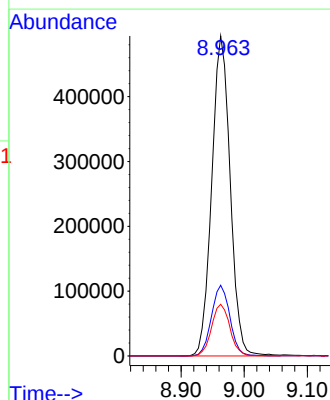
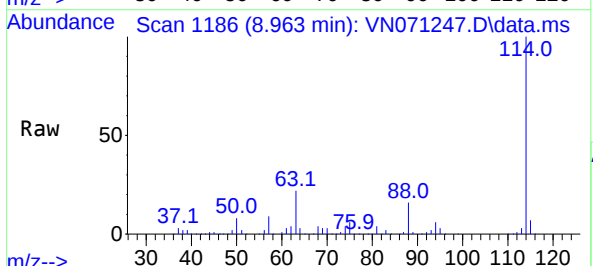
Manual Integrations
APPROVED

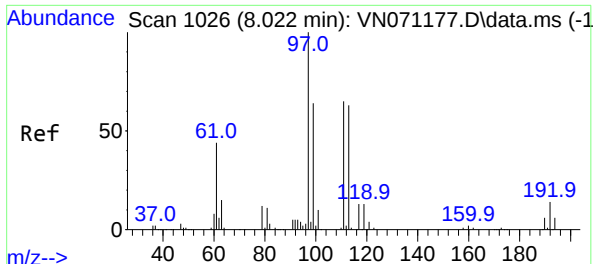
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/15/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

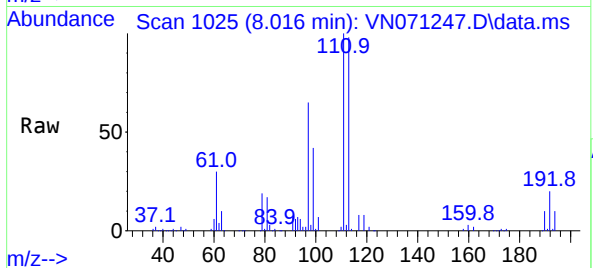
Tgt Ion:114 Resp: 1001884
Ion Ratio Lower Upper
114 100
63 22.1 0.0 37.8
88 16.2 0.0 27.4





#35
Dibromofluoromethane
Concen: 46.514 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

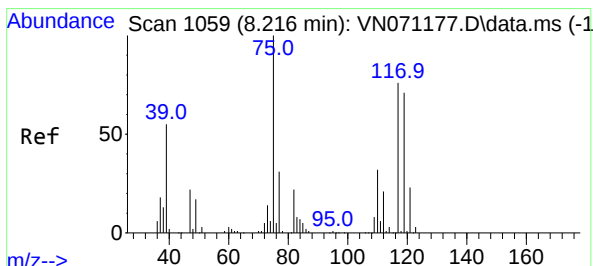
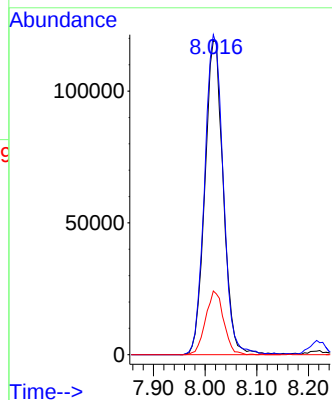
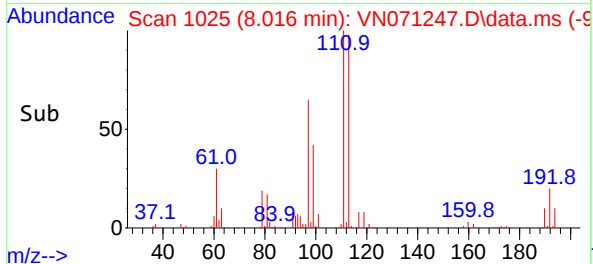
Instrument :
MSVOA_N
ClientSampleId :
VN0311MBS02



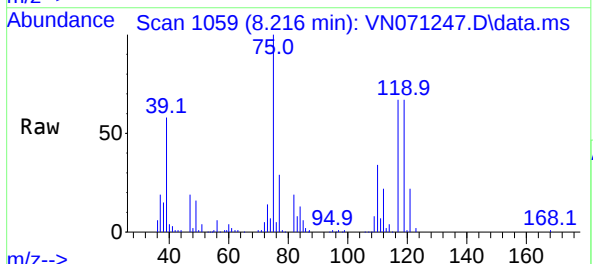
Tgt Ion: 113 Resp: 29407
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 19.9 16.9 25.3

Manual Integrations
APPROVED

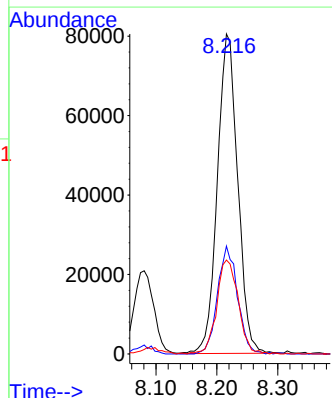
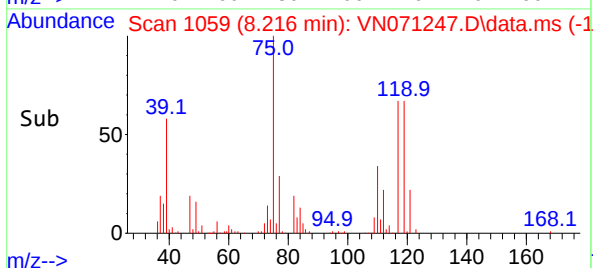
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/15/2022

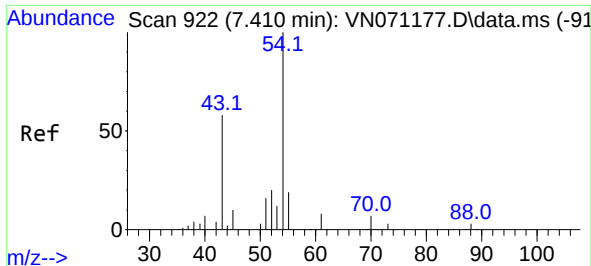


#36
1,1-Dichloropropene
Concen: 18.432 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34



Tgt Ion: 75 Resp: 186704
Ion Ratio Lower Upper
75 100
110 33.1 18.4 55.2
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 18.704 ug/l

RT: 7.410 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN071247.D

Acq: 11 Mar 2022 14:34

Instrument :

MSVOA_N

ClientSampleId :

VN0311MBS02

Tgt Ion: 43 Resp: 26074

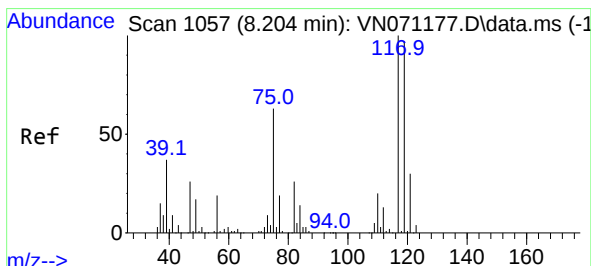
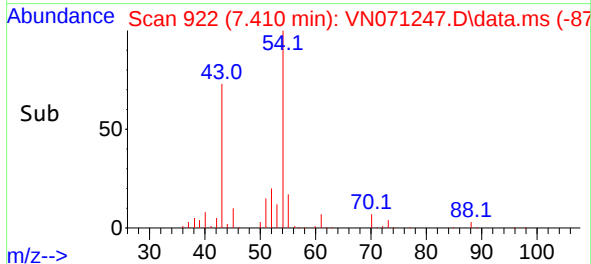
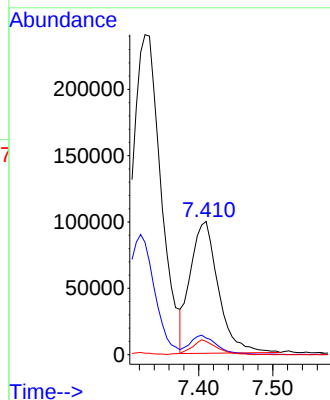
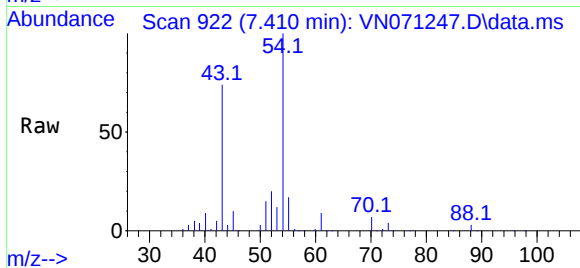
Ion	Ratio	Lower	Upper
43	100		
61	13.6	11.5	17.3
70	10.0	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2022

Supervised By :Mahesh Dadoda 03/15/2022



#38

Carbon Tetrachloride

Concen: 18.627 ug/l

RT: 8.204 min Scan# 1057

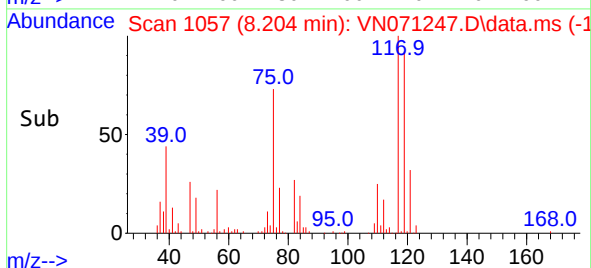
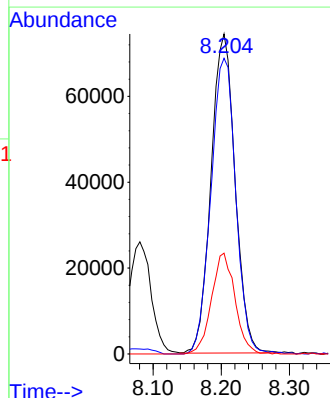
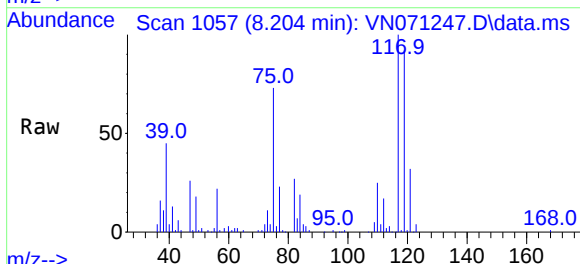
Delta R.T. -0.000 min

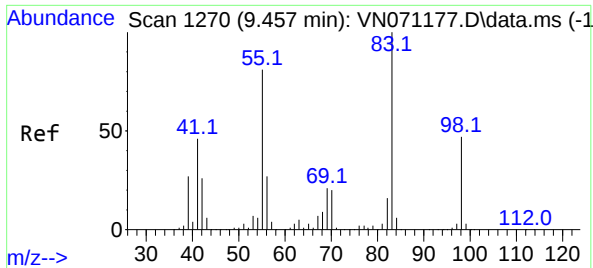
Lab File: VN071247.D

Acq: 11 Mar 2022 14:34

Tgt Ion:117 Resp: 182510

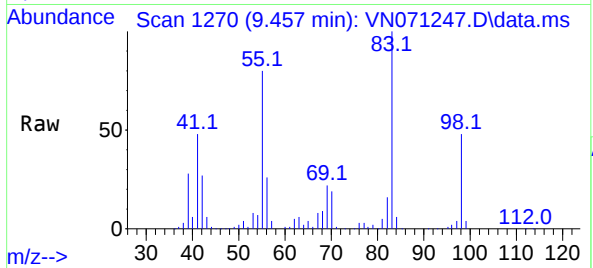
Ion	Ratio	Lower	Upper
117	100		
119	92.7	76.1	114.1
121	31.6	24.2	36.2





#39
Methylcyclohexane
Concen: 19.161 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

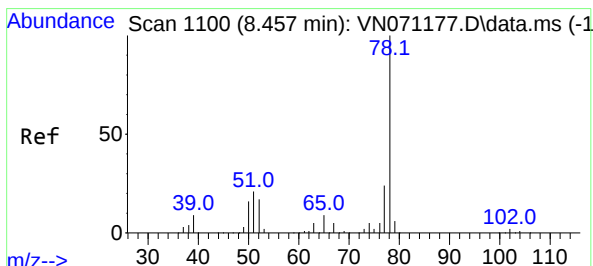
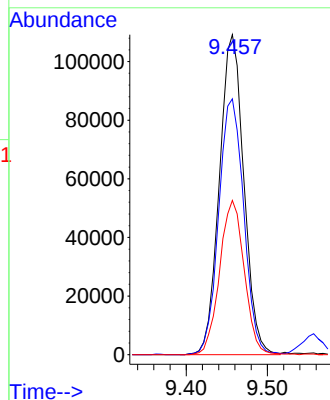
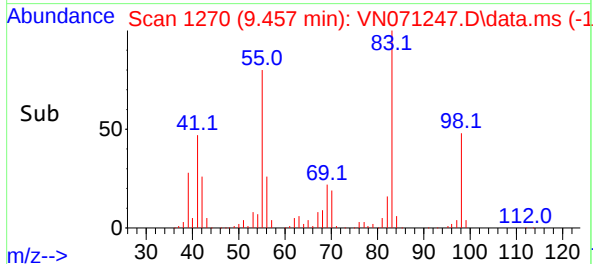
Instrument :
MSVOA_N
ClientSampleId :
VN0311MBS02



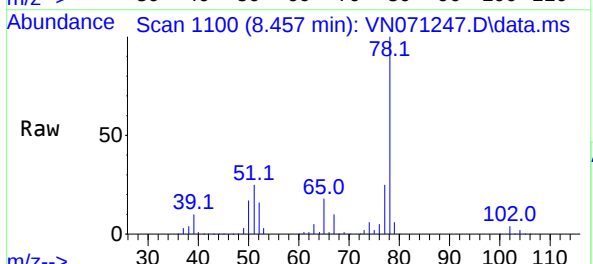
Tgt Ion: 83 Resp: 228330
Ion Ratio Lower Upper
83 100
55 79.9 58.1 87.1
98 48.2 38.4 57.6

Manual Integrations
APPROVED

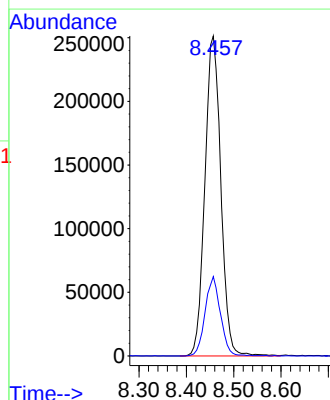
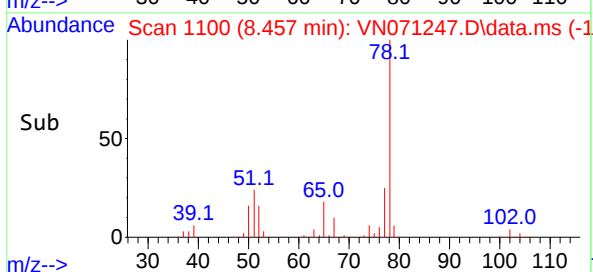
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/15/2022

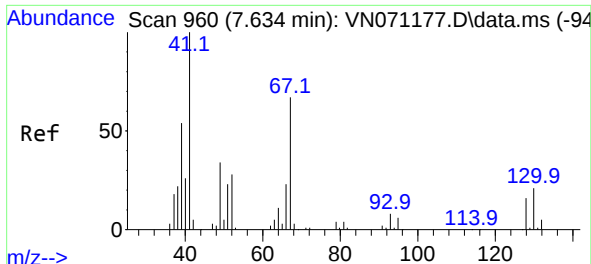


#40
Benzene
Concen: 19.248 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34



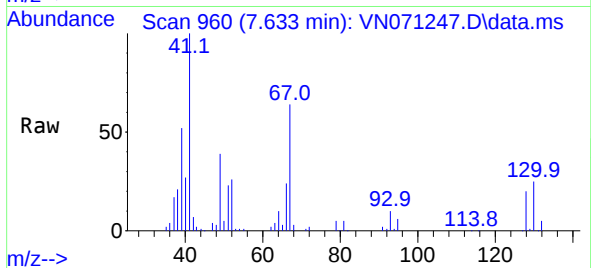
Tgt Ion: 78 Resp: 587457
Ion Ratio Lower Upper
78 100
77 24.8 18.6 27.8





#41
Methacrylonitrile
Concen: 20.561 ug/l
RT: 7.633 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

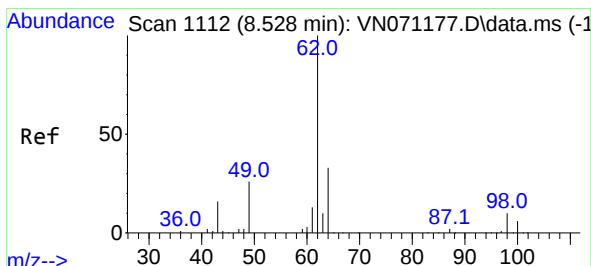
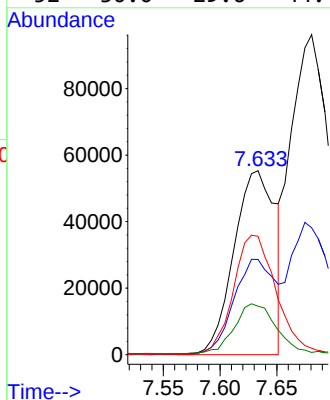
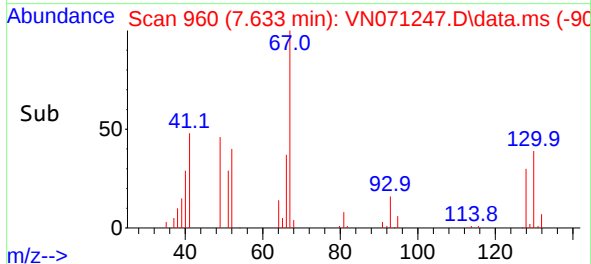
Instrument :
MSVOA_N
ClientSampleId :
VN0311MBS02



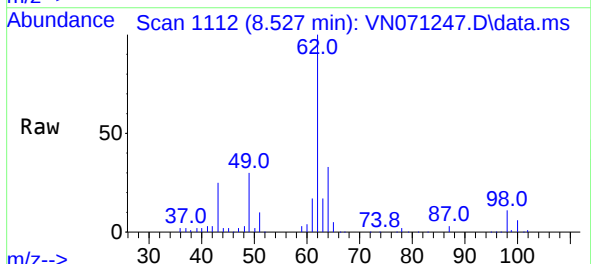
Tgt Ion: 41 Resp: 140274
Ion Ratio Lower Upper
41 100
39 51.4 48.1 72.1
67 68.4 68.3 102.5
52 30.0 29.6 44.4

Manual Integrations
APPROVED

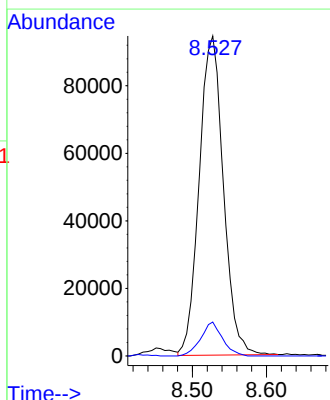
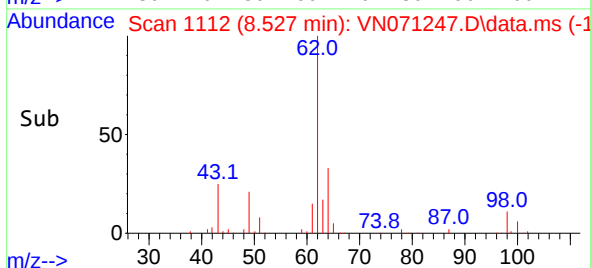
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/15/2022



#42
1,2-Dichloroethane
Concen: 20.137 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. -0.001 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34



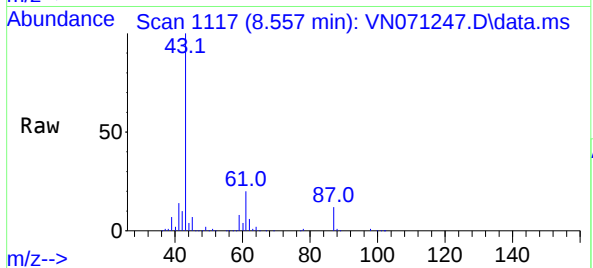
Tgt Ion: 62 Resp: 213861
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.6





#43
Isopropyl Acetate
Concen: 21.536 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

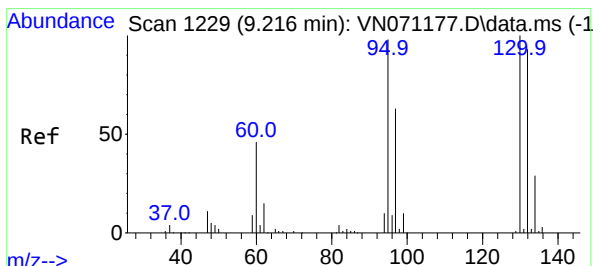
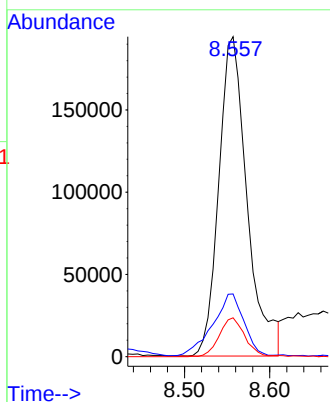
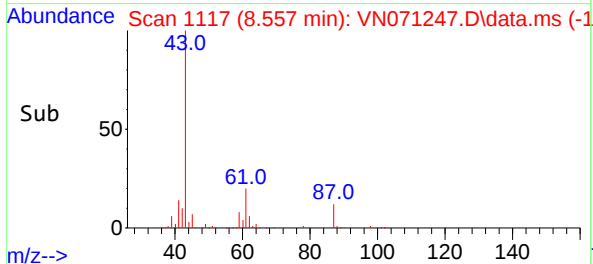
Instrument :
MSVOA_N
ClientSampleId :
VN0311MBS02



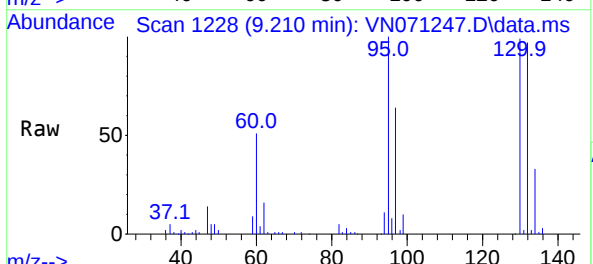
Tgt Ion: 43 Resp: 448960
Ion Ratio Lower Upper
43 100
61 21.2 20.4 30.6
87 11.0 11.2 16.8

Manual Integrations
APPROVED

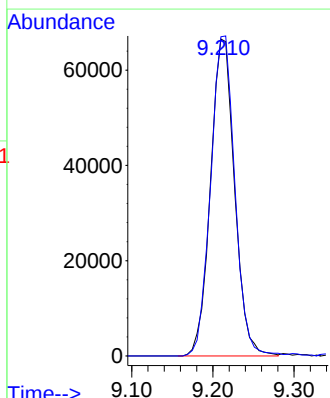
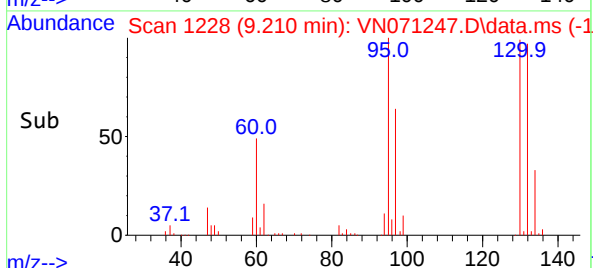
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/15/2022

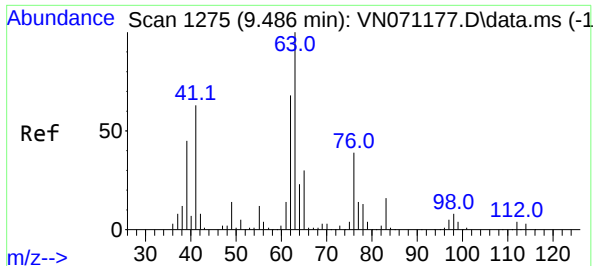


#44
Trichloroethene
Concen: 19.032 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34



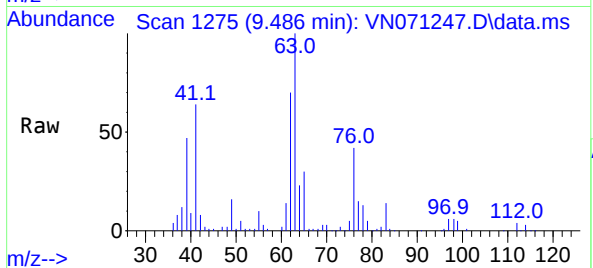
Tgt Ion:130 Resp: 137052
Ion Ratio Lower Upper
130 100
95 100.7 0.0 191.2





#45
1,2-Dichloropropane
Concen: 19.434 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

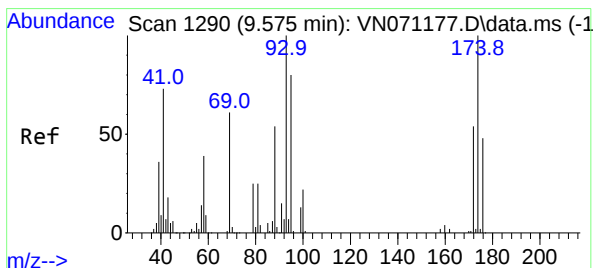
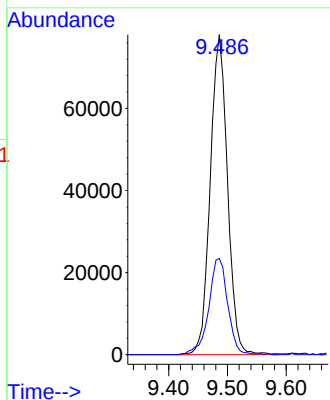
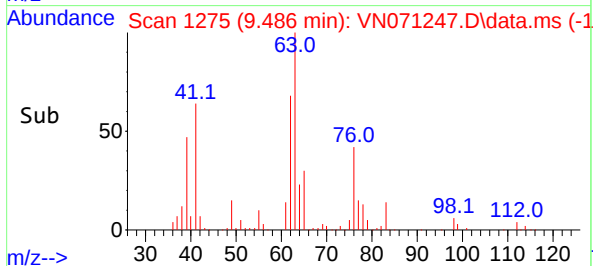
Instrument :
MSVOA_N
ClientSampleId :
VN0311MBS02



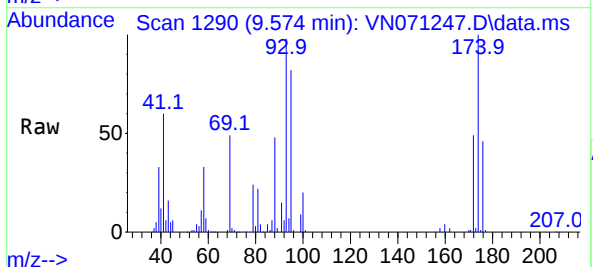
Tgt Ion: 63 Resp: 159218
Ion Ratio Lower Upper
63 100
65 30.0 24.7 37.1

Manual Integrations
APPROVED

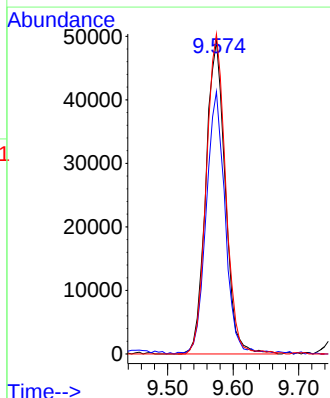
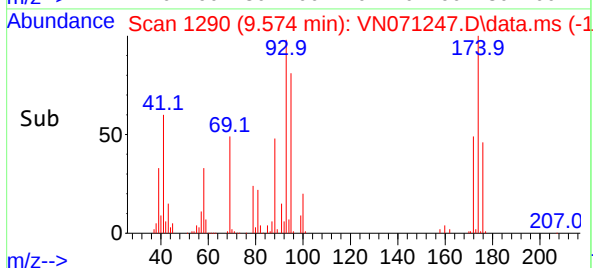
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/15/2022

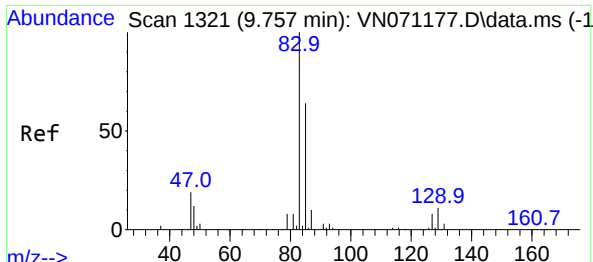


#46
Dibromomethane
Concen: 20.108 ug/l
RT: 9.574 min Scan# 1290
Delta R.T. -0.001 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34



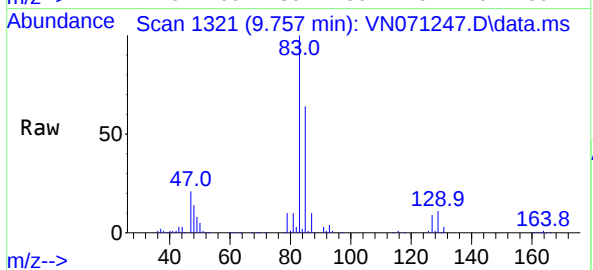
Tgt Ion: 93 Resp: 101396
Ion Ratio Lower Upper
93 100
95 81.7 65.9 98.9
174 101.9 84.6 127.0





#47
Bromodichloromethane
Concen: 19.422 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

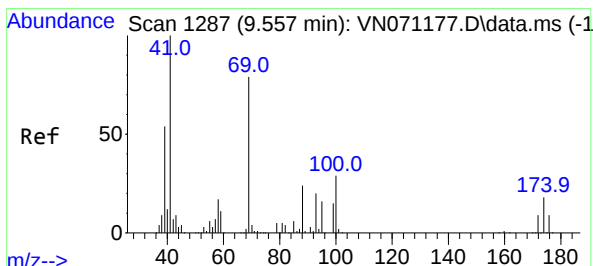
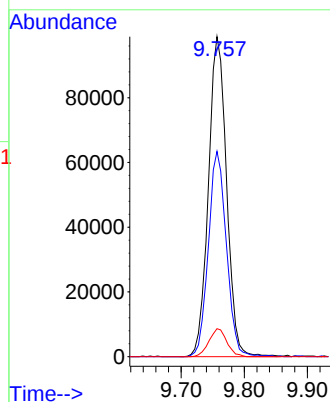
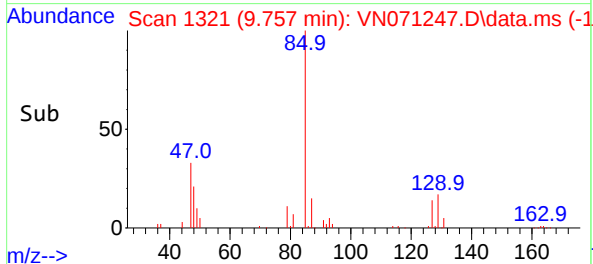
Instrument :
MSVOA_N
ClientSampleId :
VN0311MBS02



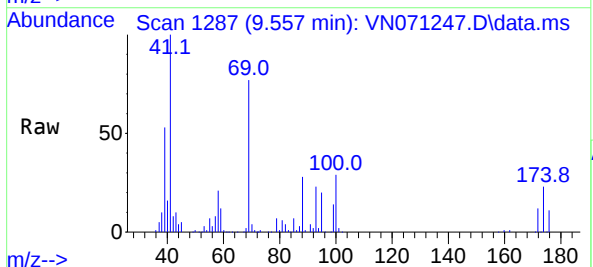
Tgt Ion: 83 Resp: 19791
Ion Ratio Lower Upper
83 100
85 64.1 50.9 76.3
127 8.7 7.1 10.7

Manual Integrations
APPROVED

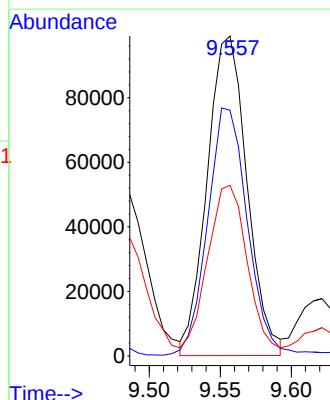
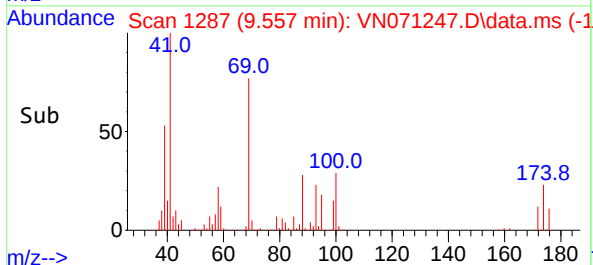
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/15/2022

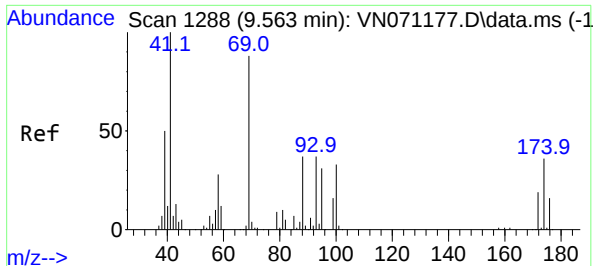


#48
Methyl methacrylate
Concen: 20.031 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34



Tgt Ion: 41 Resp: 193520
Ion Ratio Lower Upper
41 100
69 78.1 72.4 108.6
39 53.5 58.4 87.6#





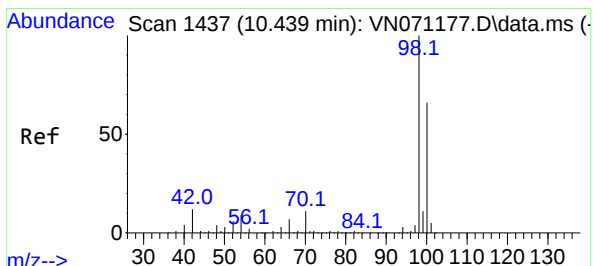
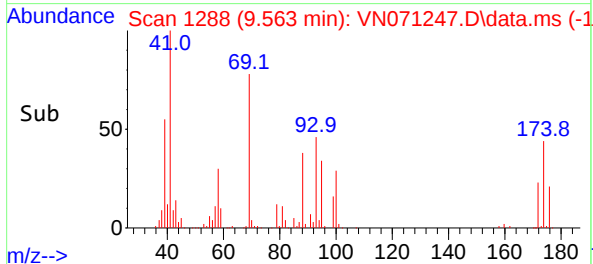
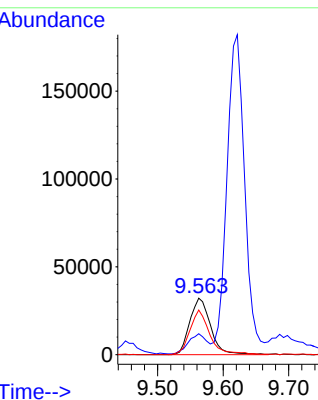
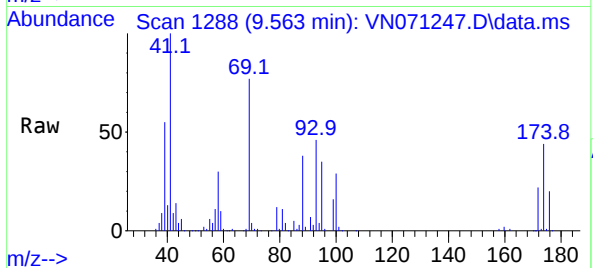
#49
1,4-Dioxane
Concen: 423.059 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

Instrument :
MSVOA_N
ClientSampleId :
VN0311MBS02

Tgt Ion: 88 Resp: 71044
Ion Ratio Lower Upper
88 100
43 31.8 23.4 35.2
58 76.0 50.6 75.8

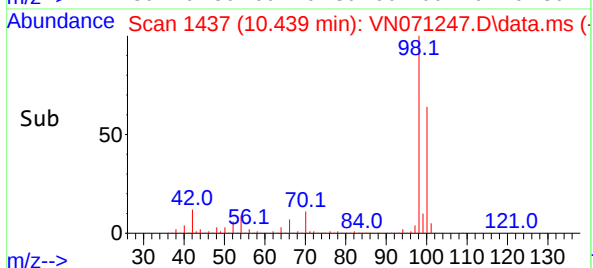
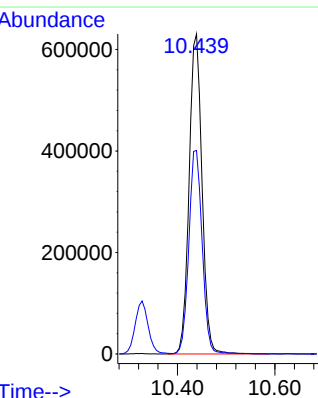
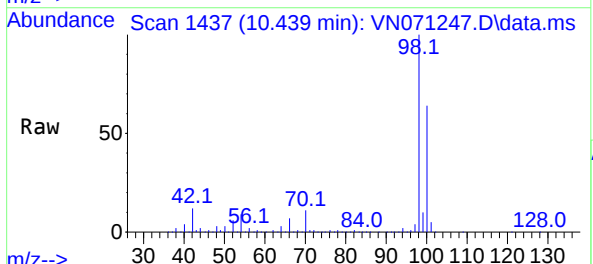
Manual Integrations
APPROVED

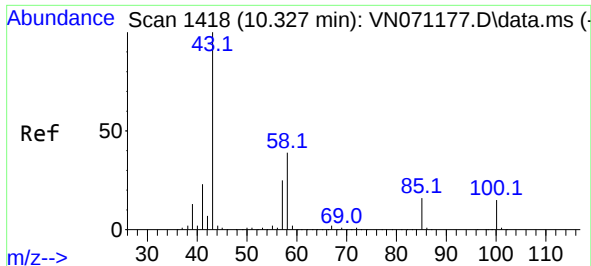
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/15/2022



#50
Toluene-d8
Concen: 45.580 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

Tgt Ion: 98 Resp: 1160259
Ion Ratio Lower Upper
98 100
100 65.6 50.4 75.6





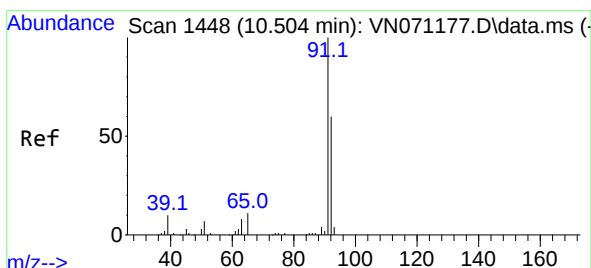
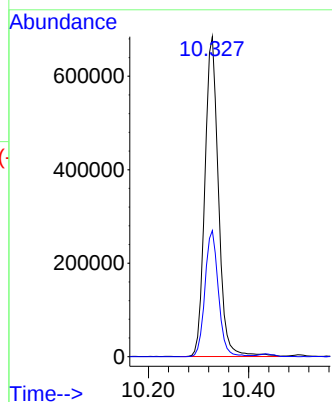
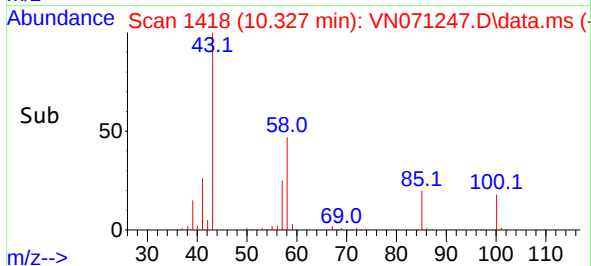
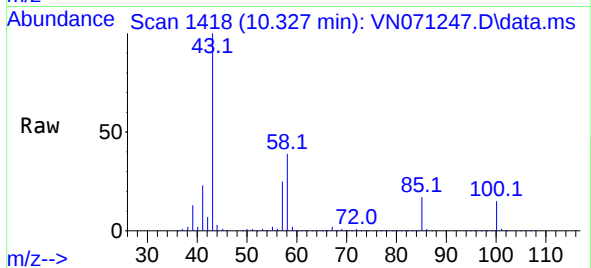
#51
4-Methyl-2-Pentanone
Concen: 100.003 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

Instrument :
MSVOA_N
ClientSampleId :
VN0311MBS02

Tgt Ion: 43 Resp: 129383
Ion Ratio Lower Upper
43 100
58 38.8 30.4 45.6

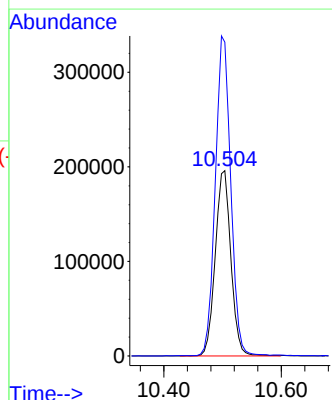
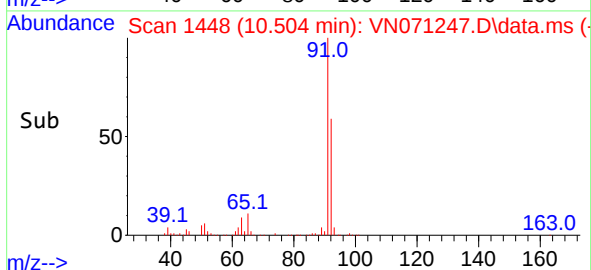
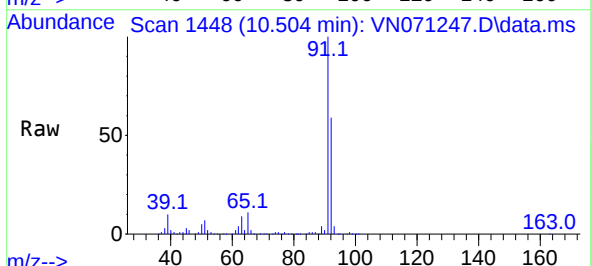
Manual Integrations
APPROVED

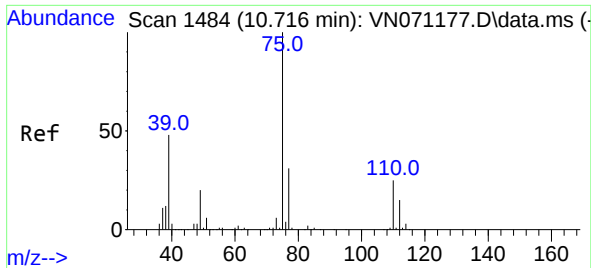
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/15/2022



#52
Toluene
Concen: 19.259 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

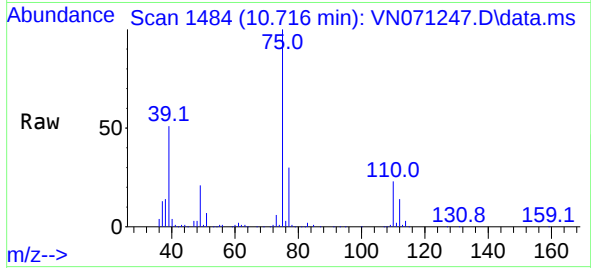
Tgt Ion: 92 Resp: 361941
Ion Ratio Lower Upper
92 100
91 169.8 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 19.190 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

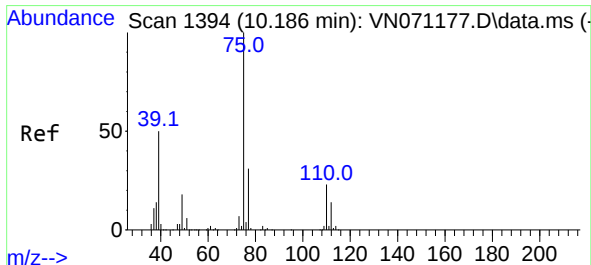
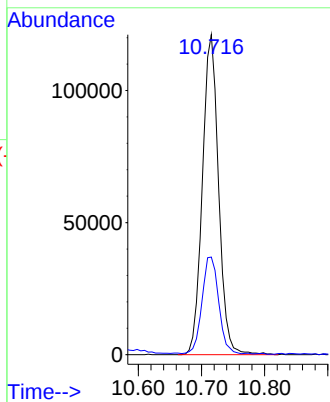
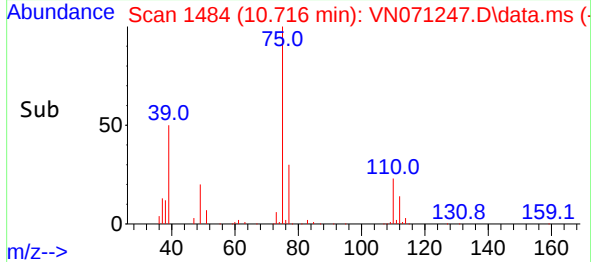
Instrument :
MSVOA_N
ClientSampleId :
VN0311MBS02



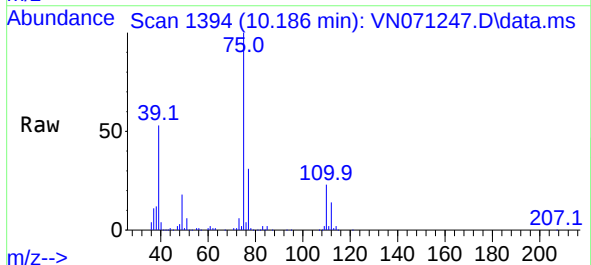
Tgt Ion: 75 Resp: 215572
Ion Ratio Lower Upper
75 100
77 30.2 25.6 38.4

Manual Integrations
APPROVED

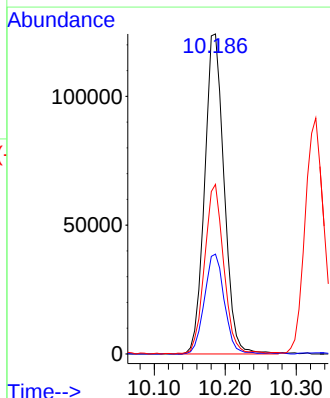
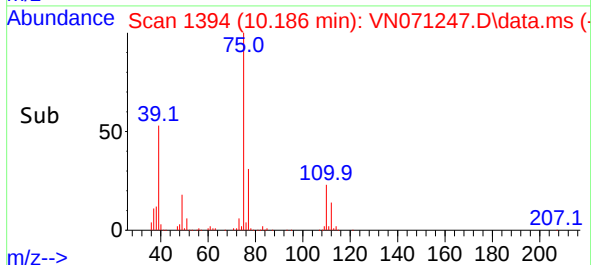
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/15/2022

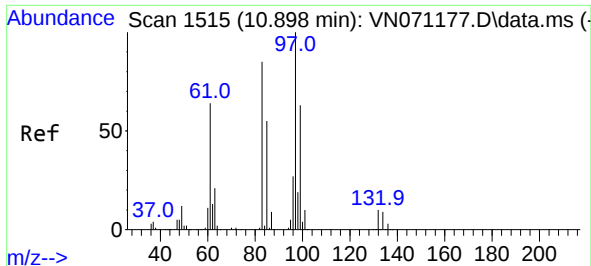


#54
cis-1,3-Dichloropropene
Concen: 19.298 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34



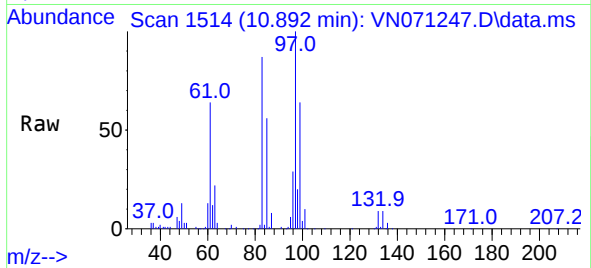
Tgt Ion: 75 Resp: 236868
Ion Ratio Lower Upper
75 100
77 31.2 26.4 39.6
39 52.7 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 19.548 ug/l
RT: 10.892 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

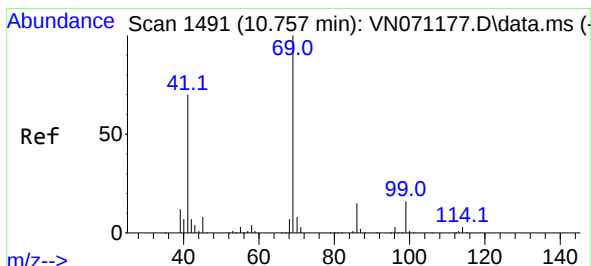
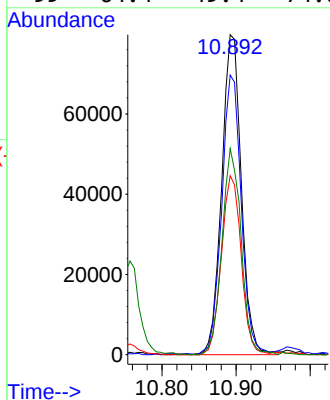
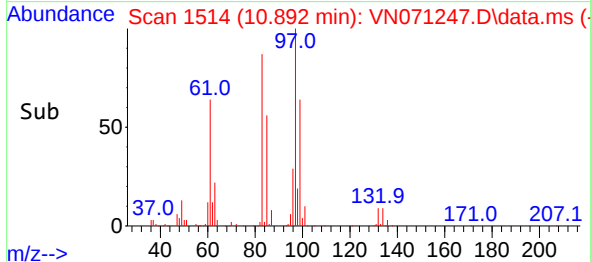
Instrument :
MSVOA_N
ClientSampleId :
VN0311MBS02



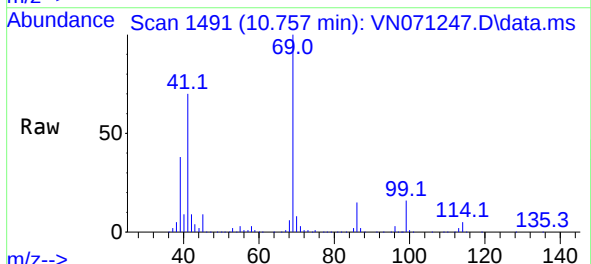
Tgt Ion: 97 Resp: 147210
Ion Ratio Lower Upper
97 100
83 87.2 67.8 101.6
85 55.7 45.4 68.2
99 64.4 49.4 74.0

Manual Integrations
APPROVED

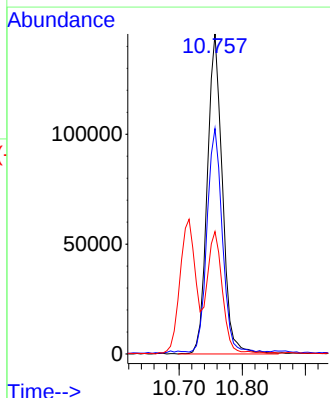
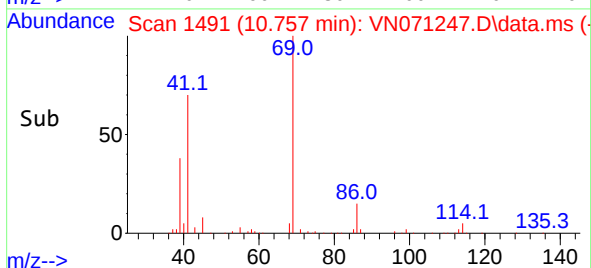
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/15/2022

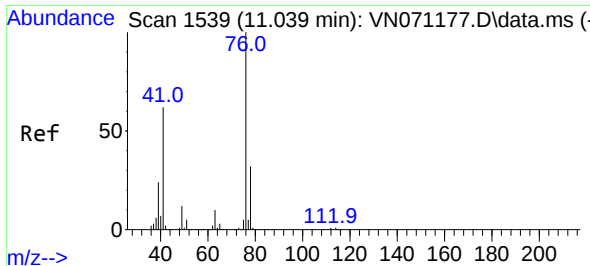


#56
Ethyl methacrylate
Concen: 19.696 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34



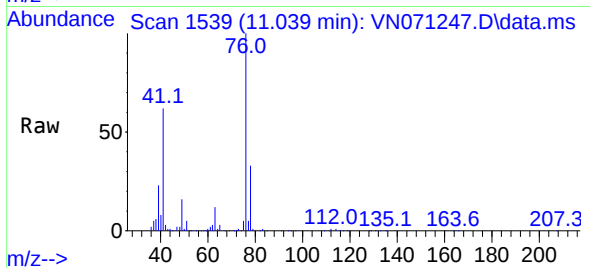
Tgt Ion: 69 Resp: 242227
Ion Ratio Lower Upper
69 100
41 70.4 51.4 77.0
39 38.6 34.6 52.0





#57
1,3-Dichloropropane
Concen: 19.717 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

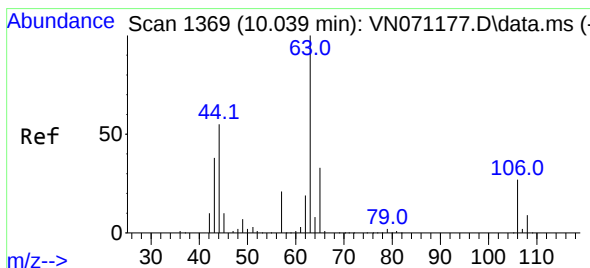
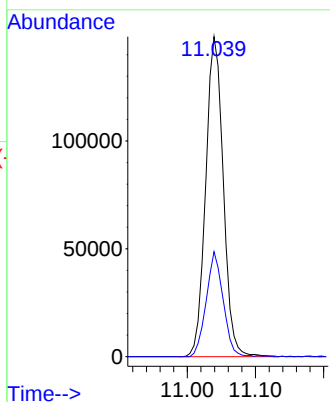
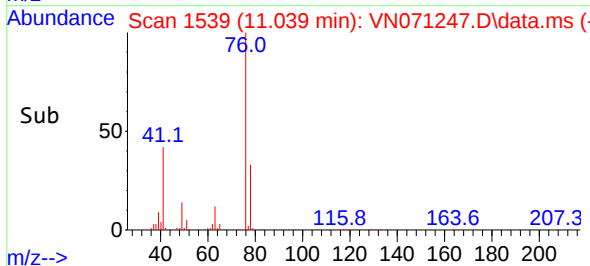
Instrument :
MSVOA_N
ClientSampleId :
VN0311MBS02



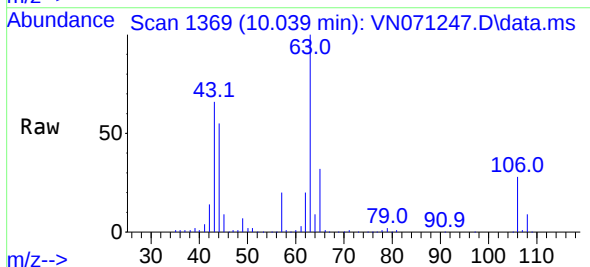
Tgt Ion: 76 Resp: 26652
Ion Ratio Lower Upper
76 100
78 31.7 25.7 38.5

Manual Integrations
APPROVED

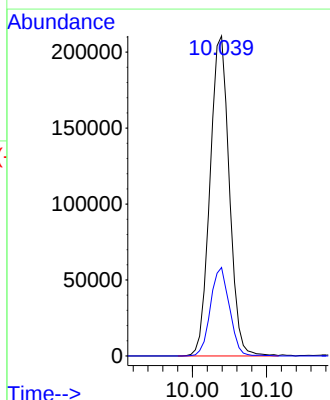
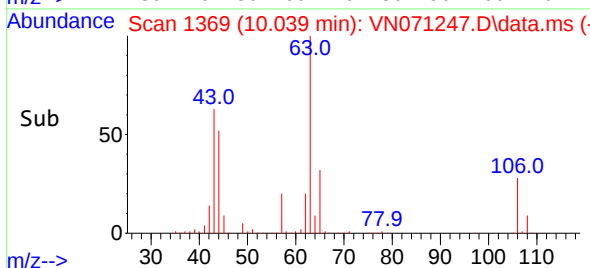
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/15/2022

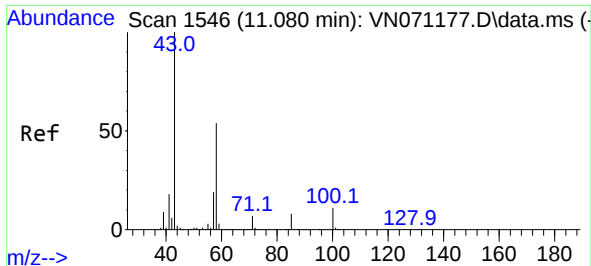


#58
2-Chloroethyl Vinyl ether
Concen: 158.790 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34



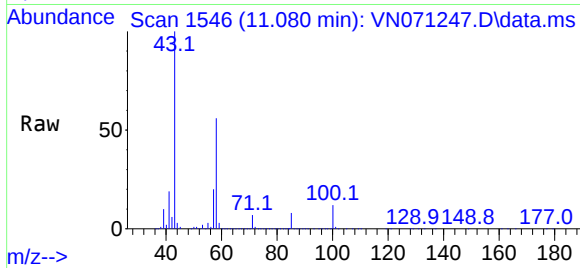
Tgt Ion: 63 Resp: 380717
Ion Ratio Lower Upper
63 100
106 27.2 23.9 35.9





#59
2-Hexanone
Concen: 105.787 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

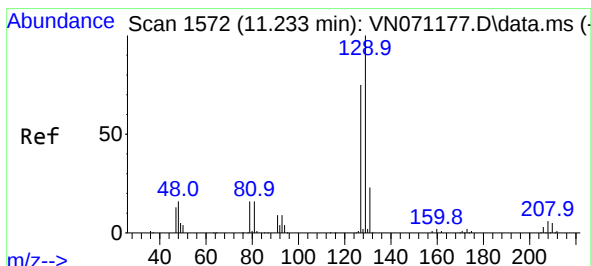
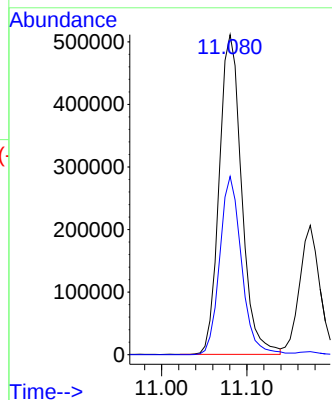
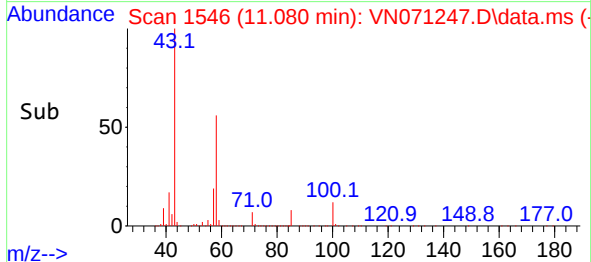
Instrument :
MSVOA_N
ClientSampleId :
VN0311MBS02



Tgt Ion: 43 Resp: 933850
Ion Ratio Lower Upper
43 100
58 54.3 26.9 80.7

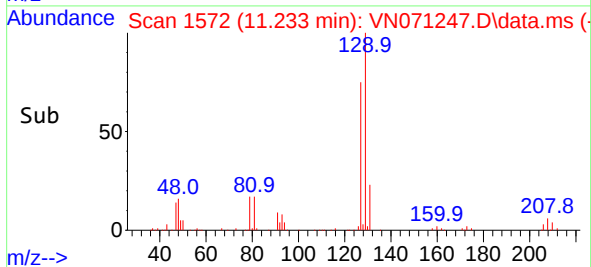
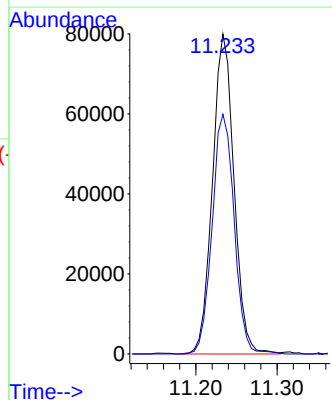
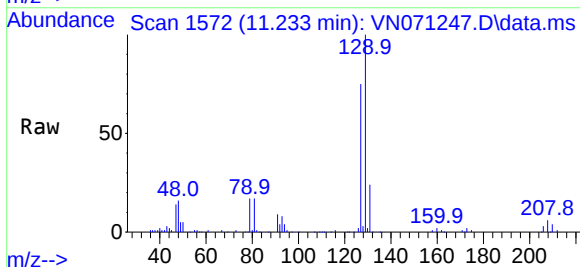
Manual Integrations
APPROVED

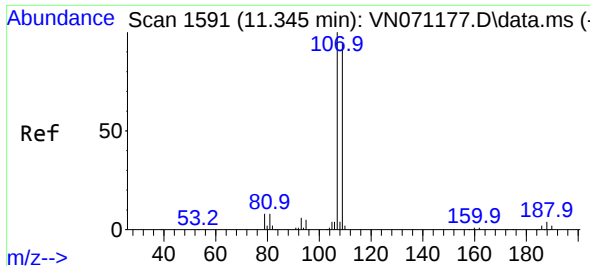
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/15/2022



#60
Dibromochloromethane
Concen: 19.665 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

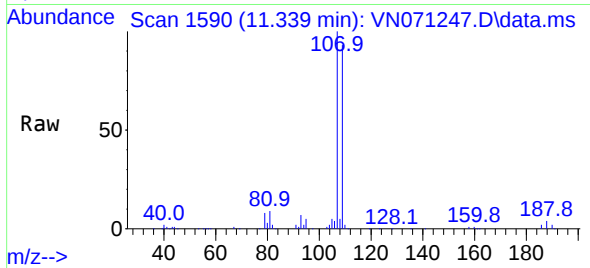
Tgt Ion:129 Resp: 147142
Ion Ratio Lower Upper
129 100
127 76.7 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.307 ug/l
RT: 11.339 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

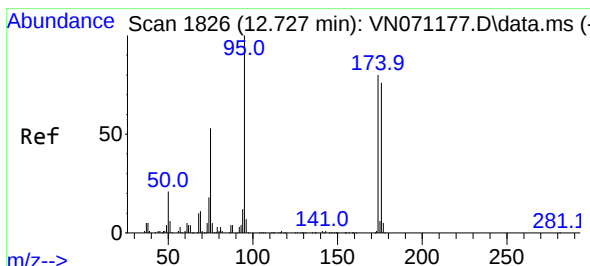
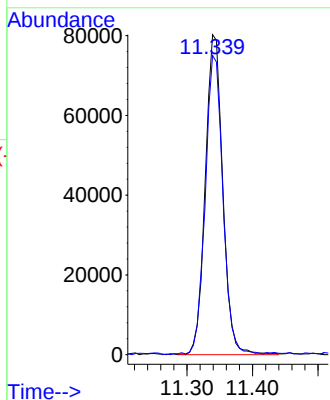
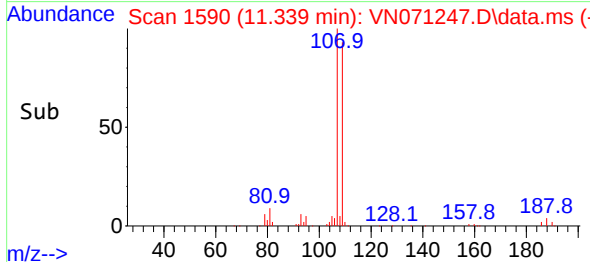
Instrument :
MSVOA_N
ClientSampleId :
VN0311MBS02



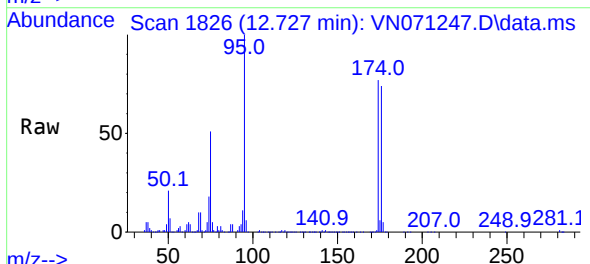
Tgt Ion:107 Resp: 148600
Ion Ratio Lower Upper
107 100
109 95.1 75.7 113.5

Manual Integrations
APPROVED

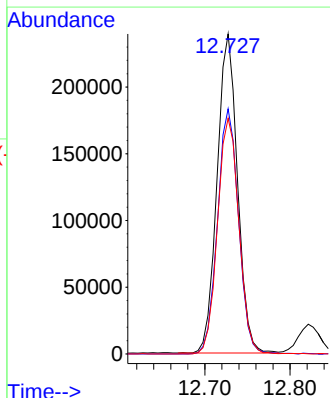
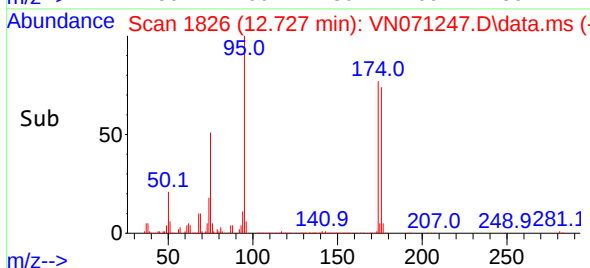
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/15/2022

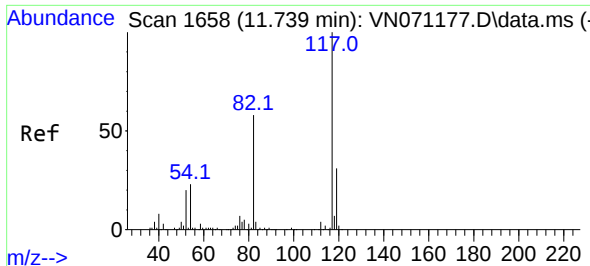


#62
4-Bromofluorobenzene
Concen: 46.062 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34



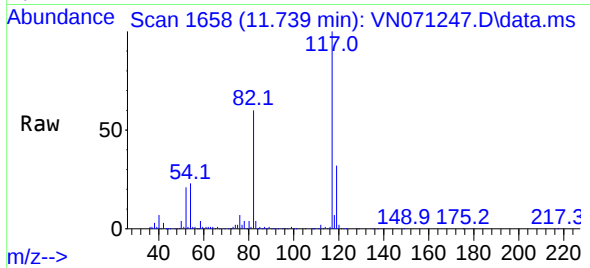
Tgt Ion: 95 Resp: 397047
Ion Ratio Lower Upper
95 100
174 79.1 0.0 187.2
176 77.2 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

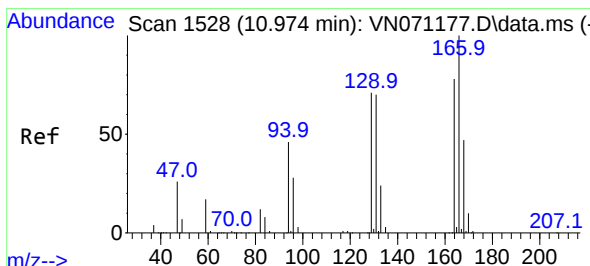
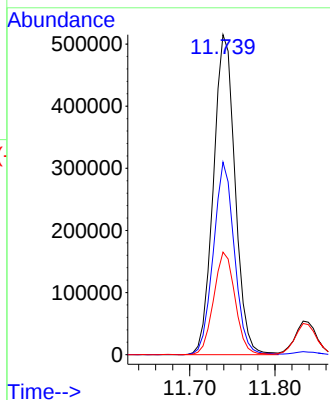
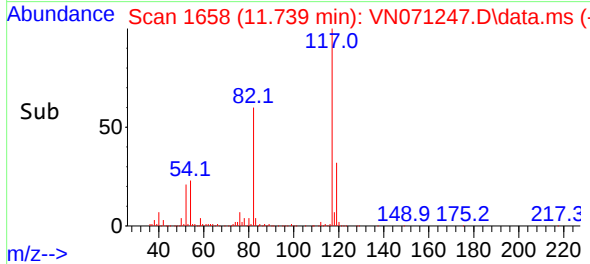
Instrument :
MSVOA_N
ClientSampleId :
VN0311MBS02



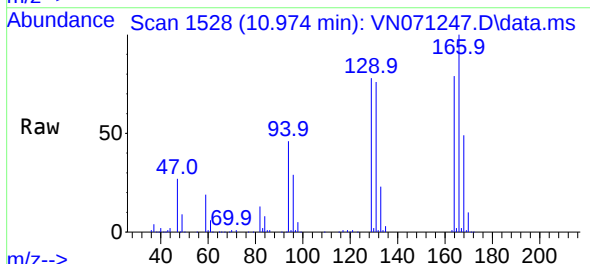
Tgt Ion:117 Resp: 90948
Ion Ratio Lower Upper
117 100
82 60.1 42.4 63.6
119 32.0 25.4 38.2

Manual Integrations
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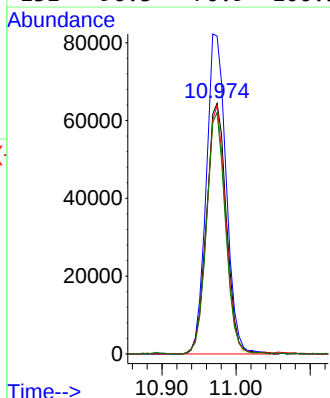
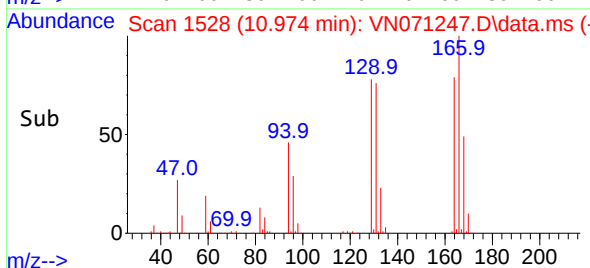
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/15/2022

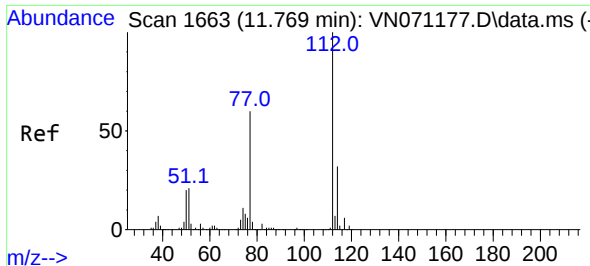


#64
Tetrachloroethene
Concen: 18.931 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34



Tgt Ion:164 Resp: 120081
Ion Ratio Lower Upper
164 100
166 126.8 101.9 152.9
129 99.2 72.0 108.0
131 96.3 70.9 106.3





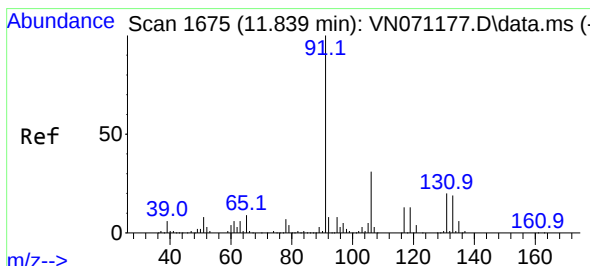
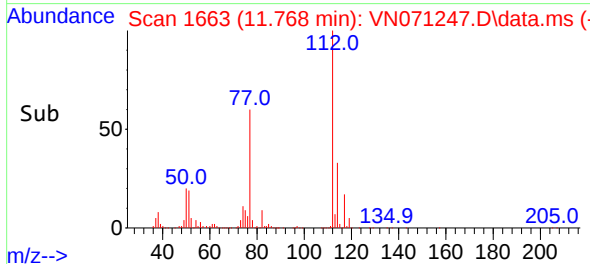
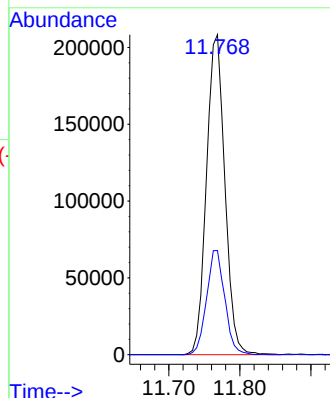
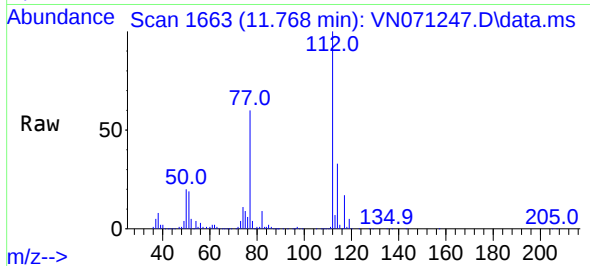
#65
Chlorobenzene
Concen: 19.203 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. -0.001 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

Instrument :
MSVOA_N
ClientSampleId :
VN0311MBS02

Tgt Ion:112 Resp: 37507
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.0

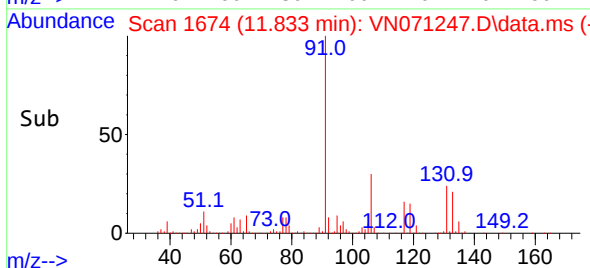
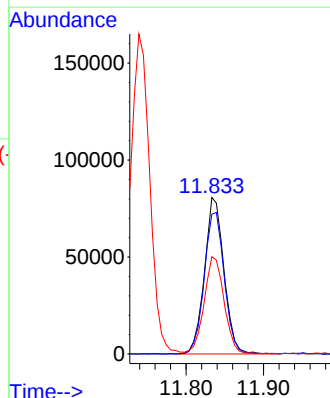
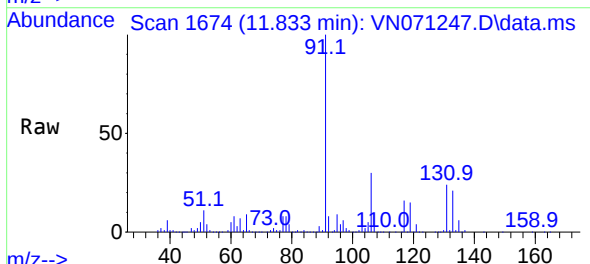
Manual Integrations
APPROVED

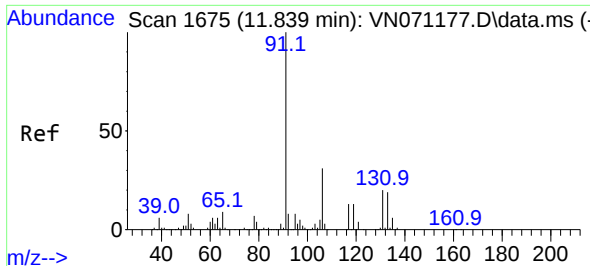
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/15/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.713 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

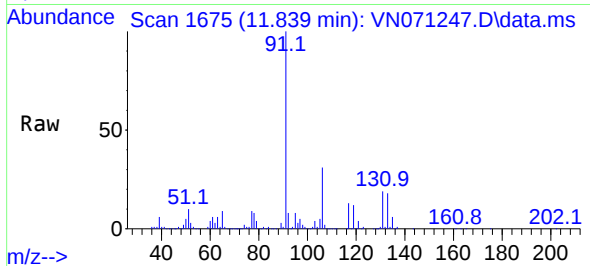
Tgt Ion:131 Resp: 141180
Ion Ratio Lower Upper
131 100
133 93.1 47.9 143.7
119 63.2 32.1 96.5





#67
Ethyl Benzene
Concen: 19.716 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

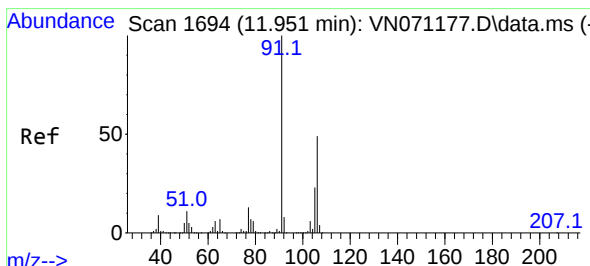
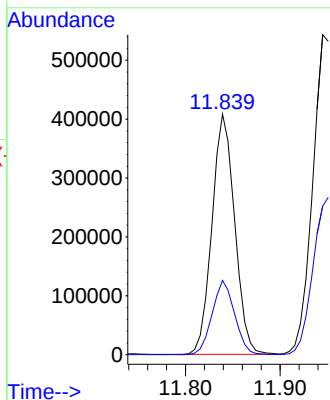
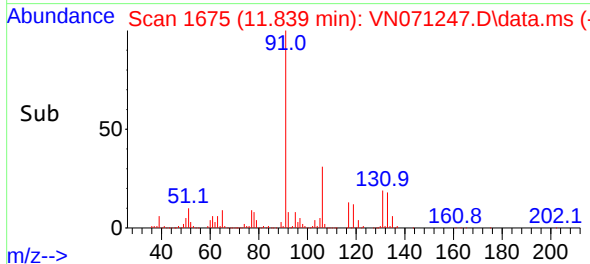
Instrument :
MSVOA_N
ClientSampleId :
VN0311MBS02



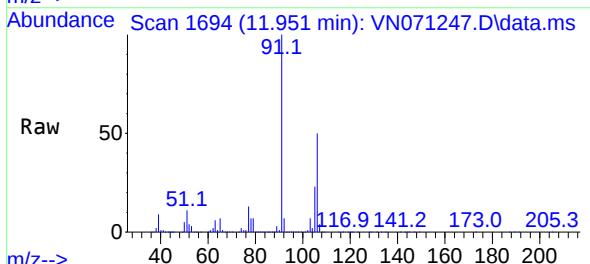
Tgt Ion: 91 Resp: 68087
Ion Ratio Lower Upper
91 100
106 30.9 25.7 38.5

Manual Integrations
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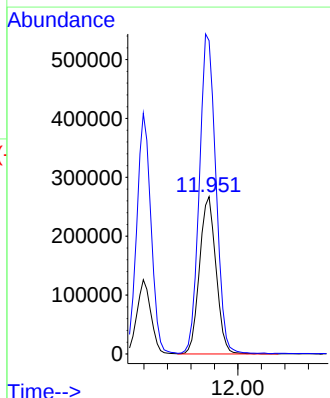
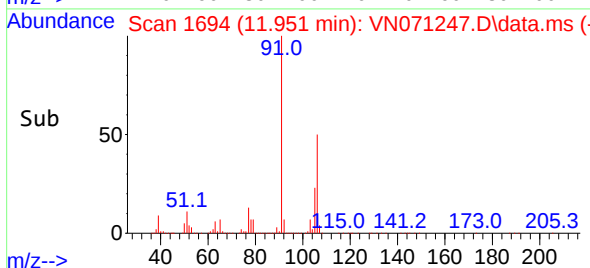
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/15/2022



#68
m/p-Xylenes
Concen: 41.120 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34



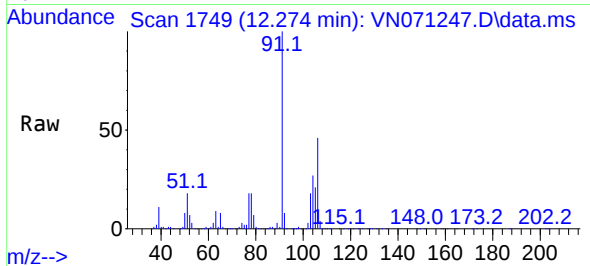
Tgt Ion:106 Resp: 519497
Ion Ratio Lower Upper
106 100
91 202.5 160.6 240.8





#69
o-Xylene
Concen: 20.834 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

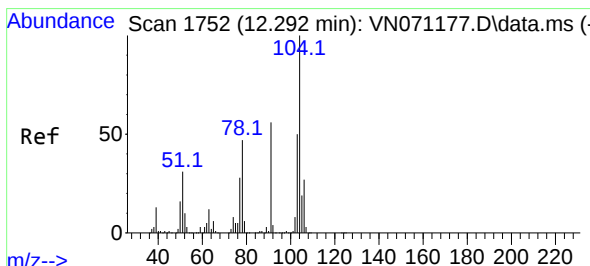
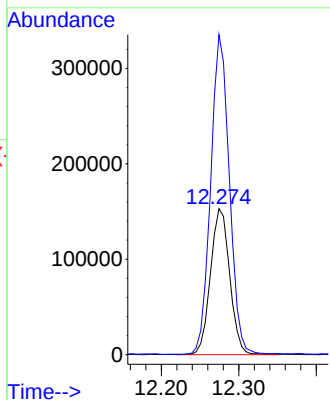
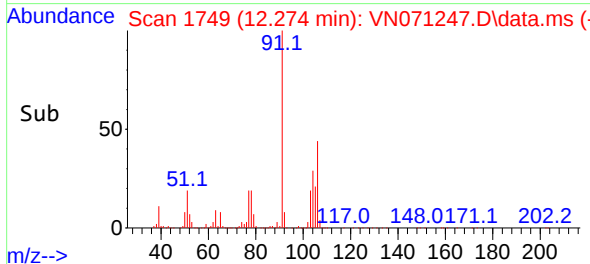
Instrument :
MSVOA_N
ClientSampleId :
VN0311MBS02



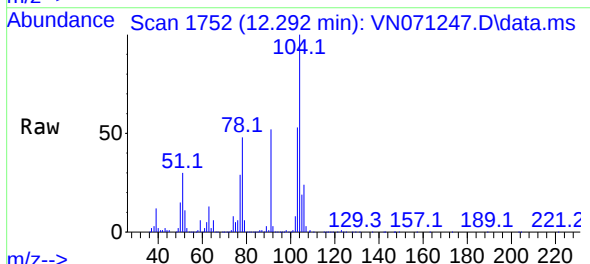
Tgt Ion:106 Resp: 263840
Ion Ratio Lower Upper
106 100
91 212.9 105.8 317.3

Manual Integrations
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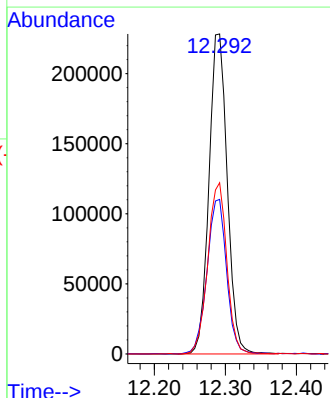
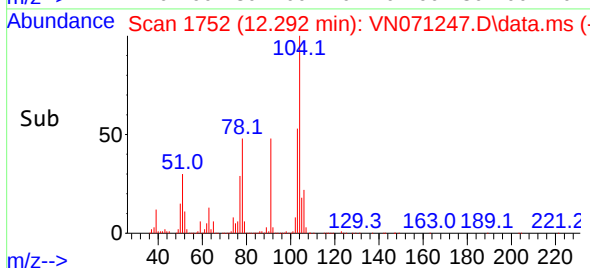
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/15/2022

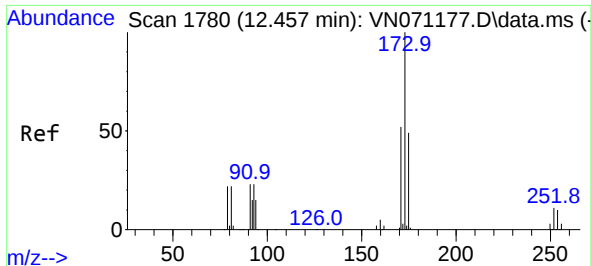


#70
Styrene
Concen: 20.856 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34



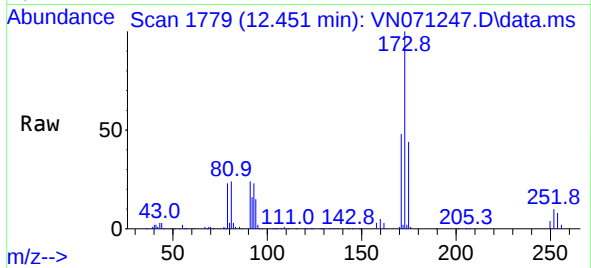
Tgt Ion:104 Resp: 408833
Ion Ratio Lower Upper
104 100
78 51.9 38.7 58.1
103 55.7 45.0 67.6





#71
Bromoform
Concen: 19.531 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

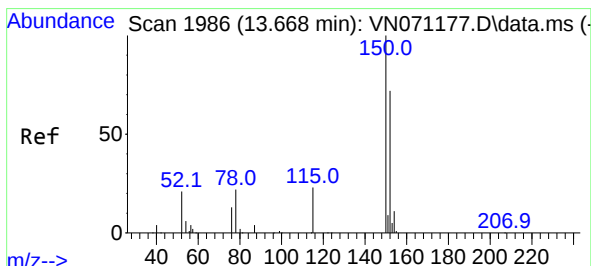
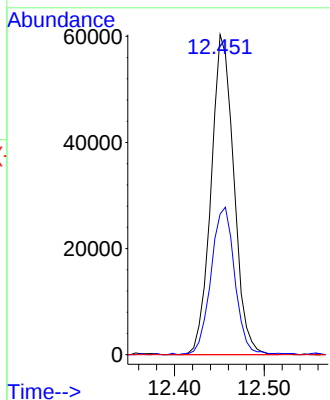
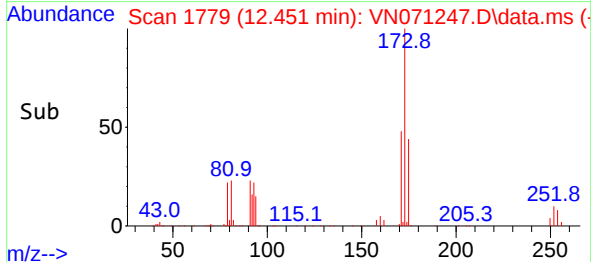
Instrument :
MSVOA_N
ClientSampleId :
VN0311MBS02



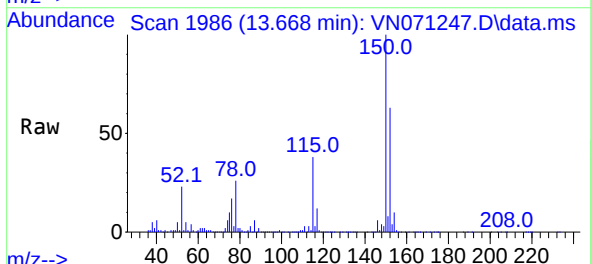
Tgt Ion:173 Resp: 106227
Ion Ratio Lower Upper
173 100
175 48.1 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

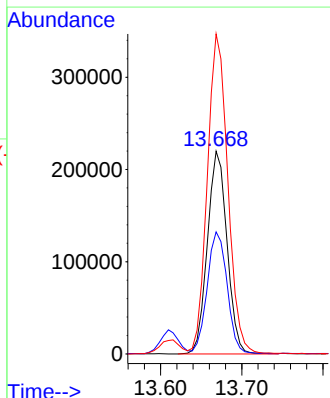
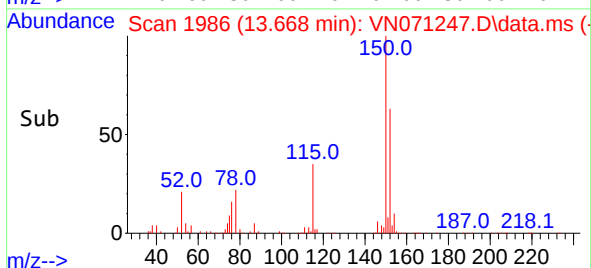
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/15/2022

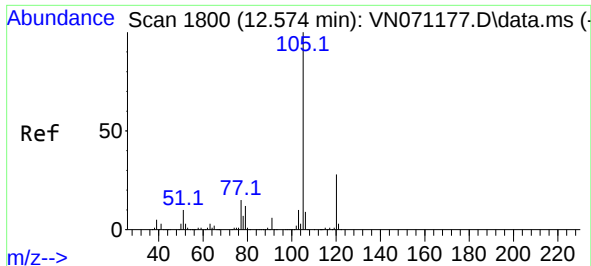


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34



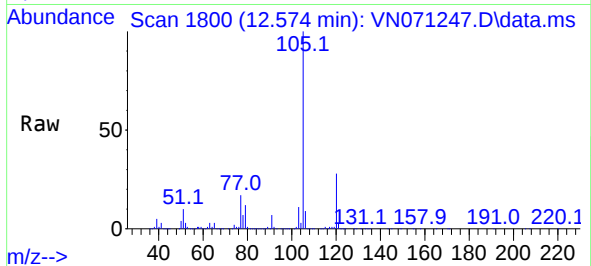
Tgt Ion:152 Resp: 369590
Ion Ratio Lower Upper
152 100
115 60.6 27.5 82.5
150 164.7 0.0 344.4





#73
Isopropylbenzene
Concen: 18.495 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

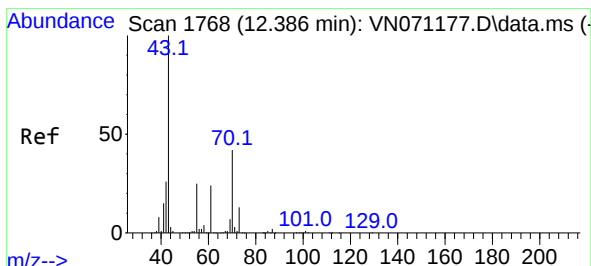
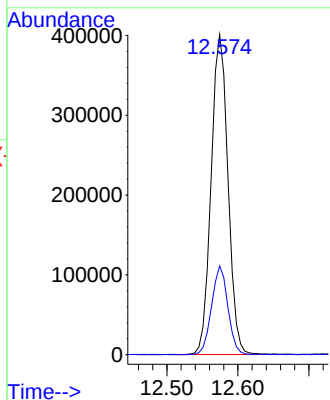
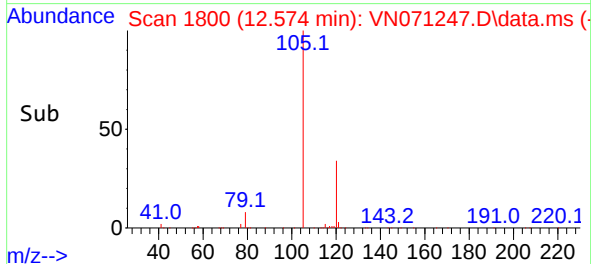
Instrument :
MSVOA_N
ClientSampleId :
VN0311MBS02



Tgt Ion:105 Resp: 65892
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.1

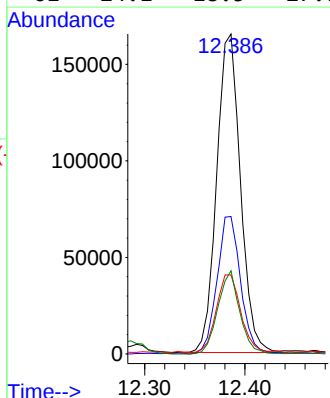
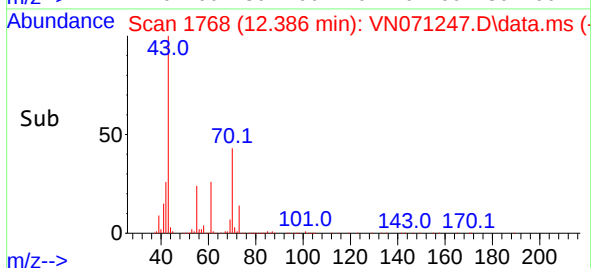
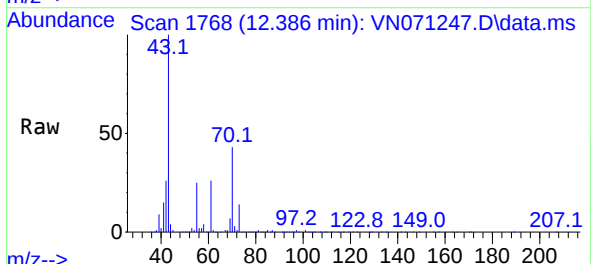
Manual Integrations
APPROVED

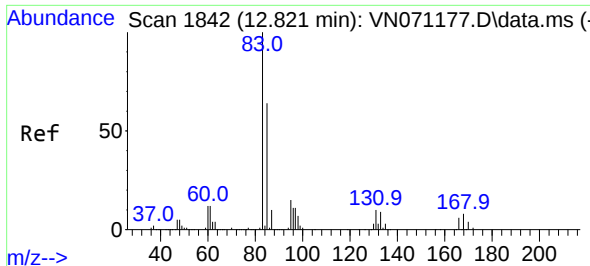
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/15/2022



#74
N-ethyl acetate
Concen: 20.267 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

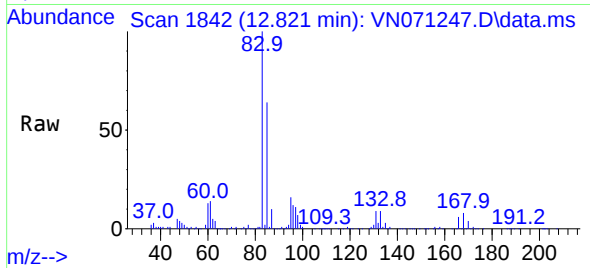
Tgt Ion: 43 Resp: 271493
Ion Ratio Lower Upper
43 100
70 43.1 33.4 50.0
55 25.0 19.3 28.9
61 24.1 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.357 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

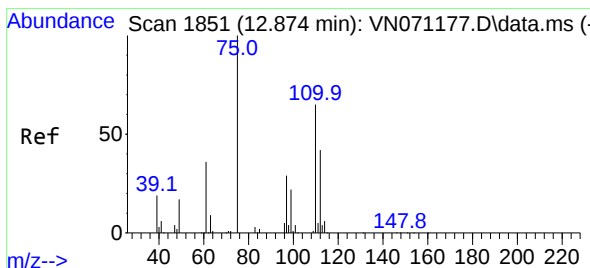
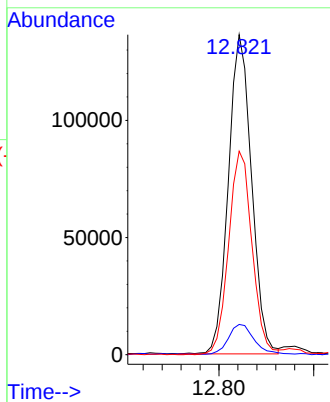
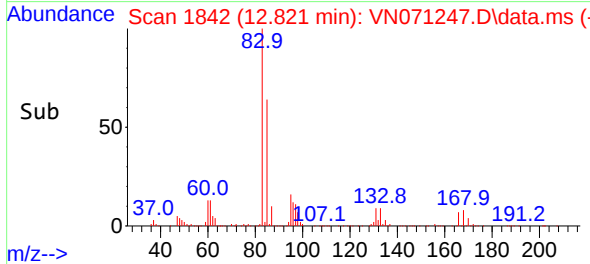
Instrument :
MSVOA_N
ClientSampleId :
VN0311MBS02



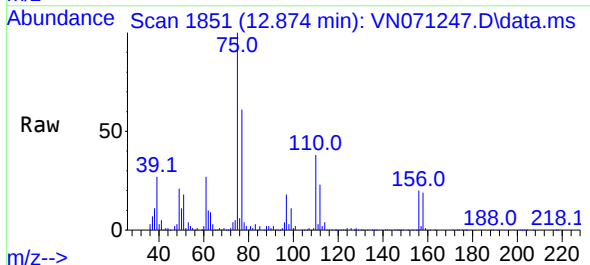
Tgt Ion: 83 Resp: 23160
Ion Ratio Lower Upper
83 100
131 10.9 5.5 16.5
85 64.4 32.4 97.2

Manual Integrations
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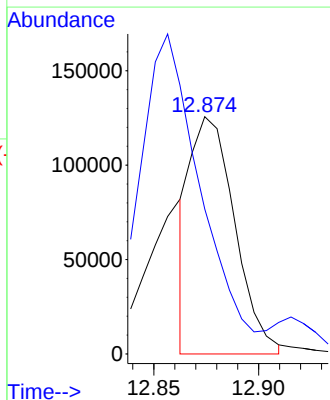
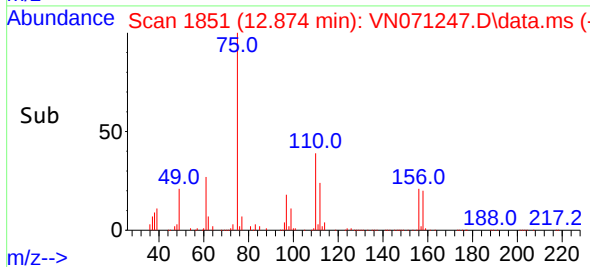
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/15/2022

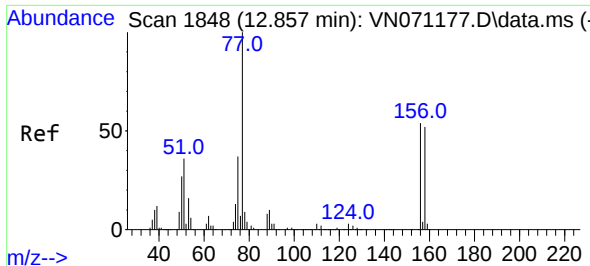


#76
1,2,3-Trichloropropane
Concen: 18.865 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34



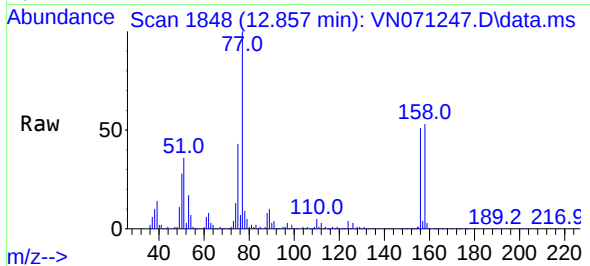
Tgt Ion: 75 Resp: 184725
Ion Ratio Lower Upper
75 100
77 185.1 82.6 247.8





#77
Bromobenzene
Concen: 18.290 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

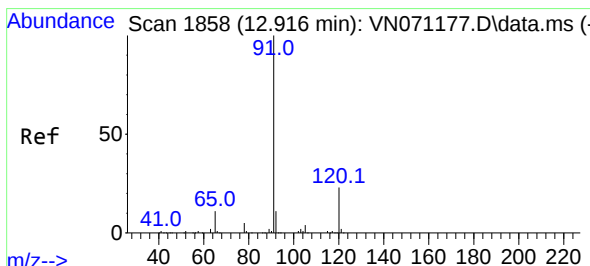
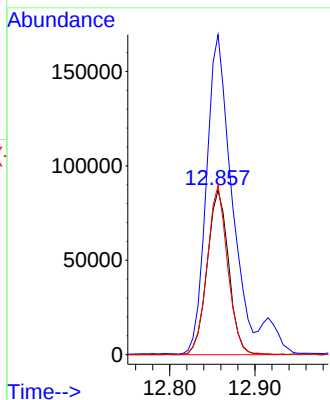
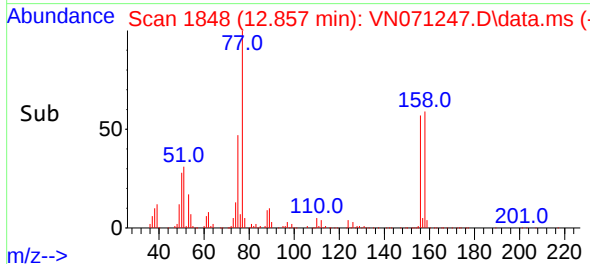
Instrument :
MSVOA_N
ClientSampleId :
VN0311MBS02



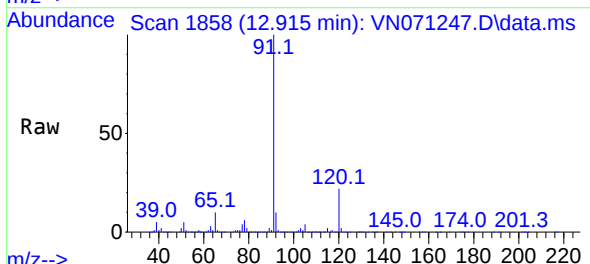
Tgt Ion:156 Resp: 15195
Ion Ratio Lower Upper
156 100
77 225.0 90.6 271.8
158 98.6 48.9 146.7

Manual Integrations
APPROVED

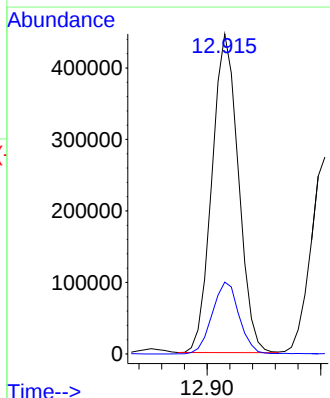
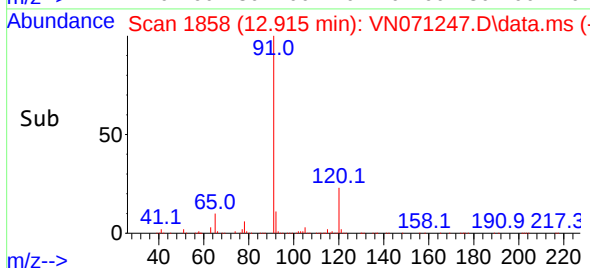
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/15/2022

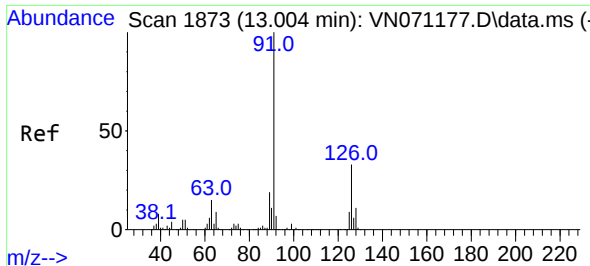


#78
n-propylbenzene
Concen: 18.872 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34



Tgt Ion: 91 Resp: 721496
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.9





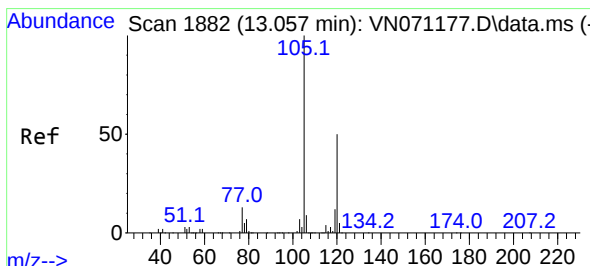
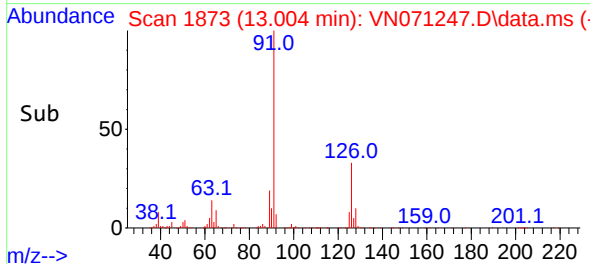
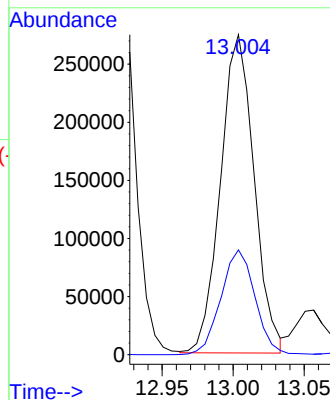
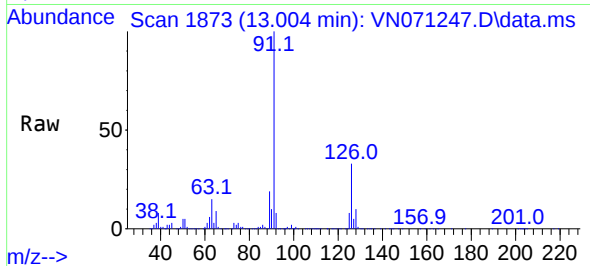
#79
2-Chlorotoluene
Concen: 18.358 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

Instrument :
MSVOA_N
ClientSampleId :
VN0311MBS02

Tgt Ion: 91 Resp: 45053
Ion Ratio Lower Upper
91 100
126 33.5 18.3 54.8

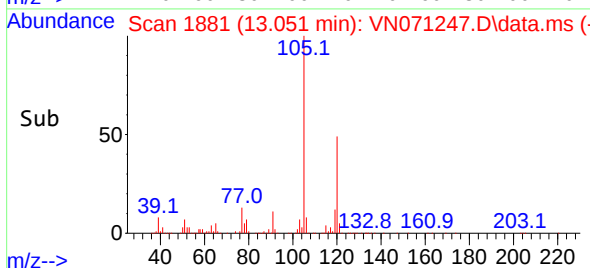
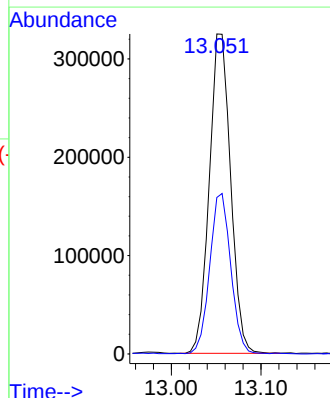
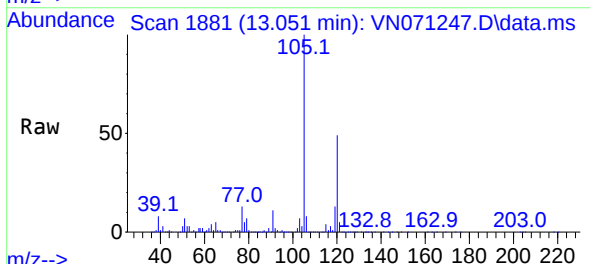
Manual Integrations
APPROVED

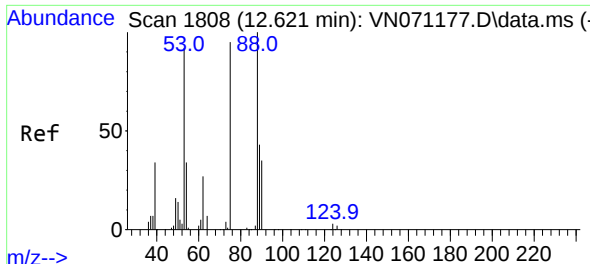
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/15/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.313 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.006 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

Tgt Ion:105 Resp: 535335
Ion Ratio Lower Upper
105 100
120 49.4 24.6 73.6





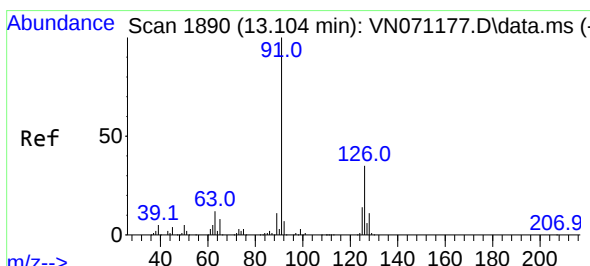
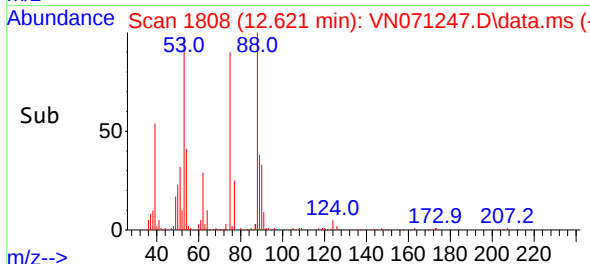
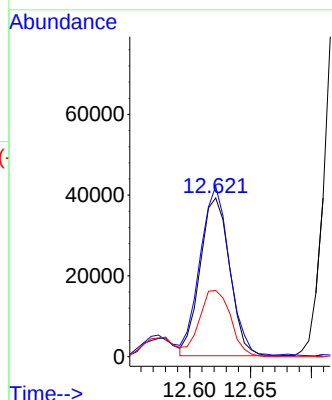
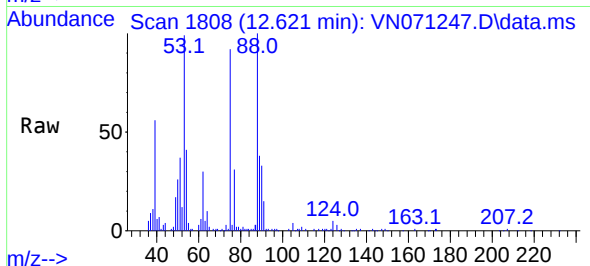
#81
trans-1,4-Dichloro-2-butene
Concen: 19.332 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

Instrument :
MSVOA_N
ClientSampleId :
VN0311MBS02

Tgt Ion: 75 Resp: 6609
Ion Ratio Lower Upper
75 100
53 106.4 90.5 135.7
89 44.6 38.2 57.4

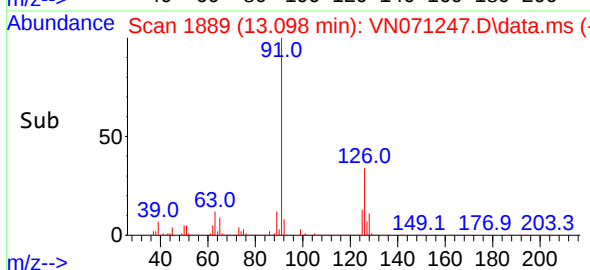
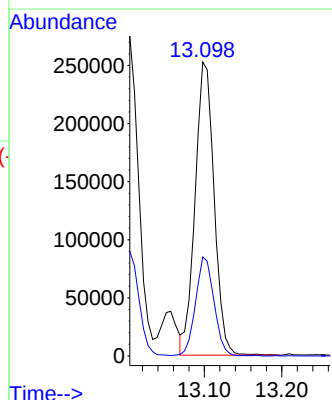
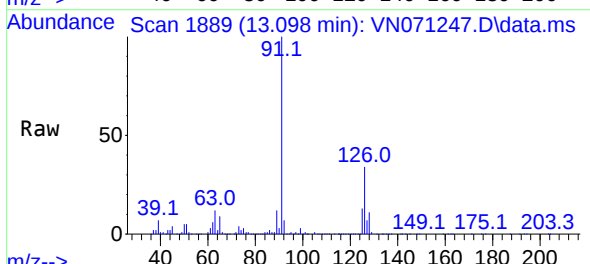
Manual Integrations
APPROVED

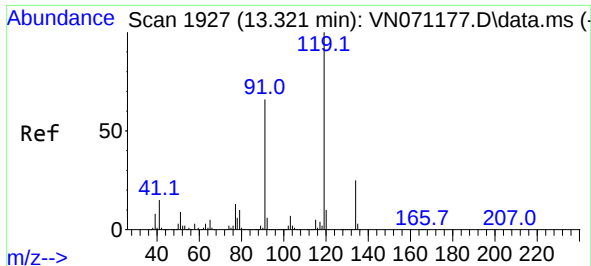
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/15/2022



#82
4-Chlorotoluene
Concen: 19.617 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

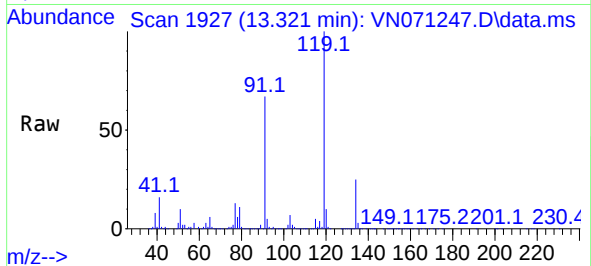
Tgt Ion: 91 Resp: 428815
Ion Ratio Lower Upper
91 100
126 32.5 18.2 54.6





#83
tert-Butylbenzene
Concen: 19.154 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

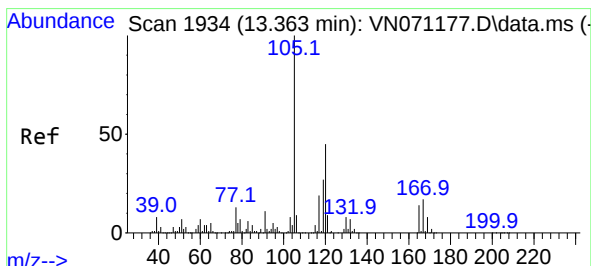
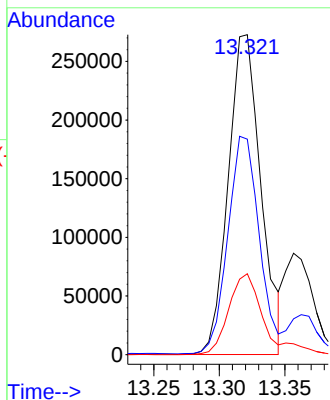
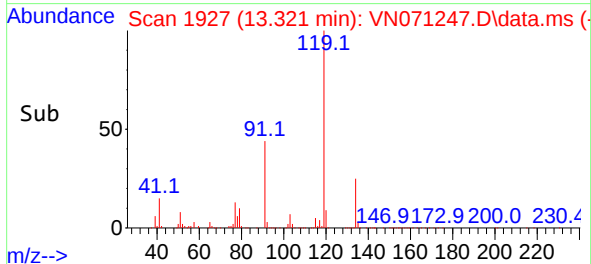
Instrument :
MSVOA_N
ClientSampleId :
VN0311MBS02



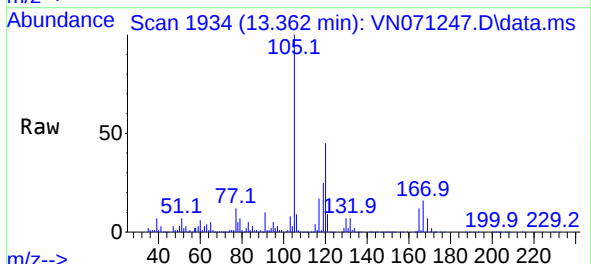
Tgt Ion:119 Resp: 473818
Ion Ratio Lower Upper
119 100
91 65.2 31.5 94.5
134 27.2 12.4 37.4

Manual Integrations
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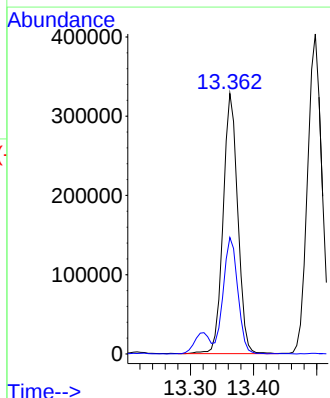
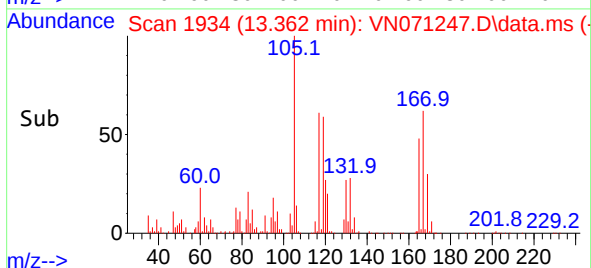
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/15/2022

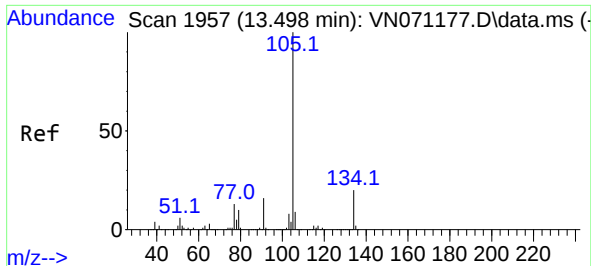


#84
1,2,4-Trimethylbenzene
Concen: 19.910 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34



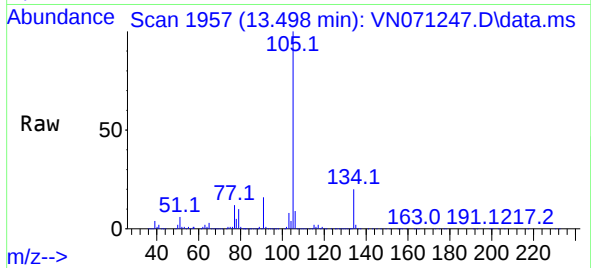
Tgt Ion:105 Resp: 528600
Ion Ratio Lower Upper
105 100
120 44.7 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 19.512 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071247.D
 Acq: 11 Mar 2022 14:34

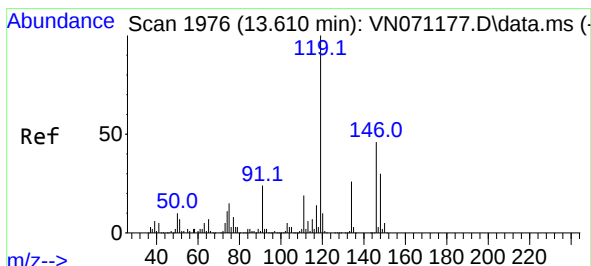
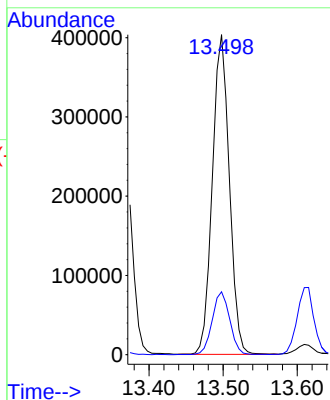
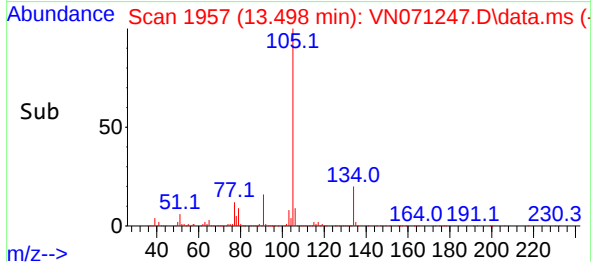
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0311MBS02



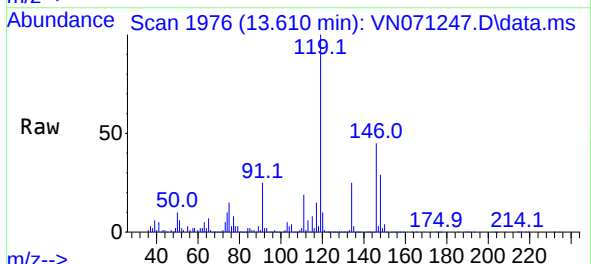
Tgt Ion:105 Resp: 641550
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.1

Manual Integrations
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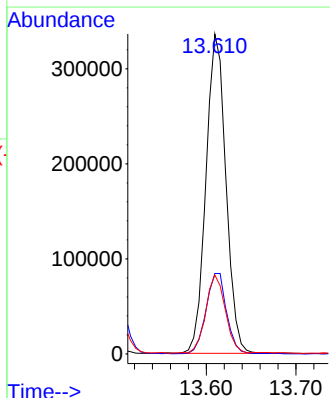
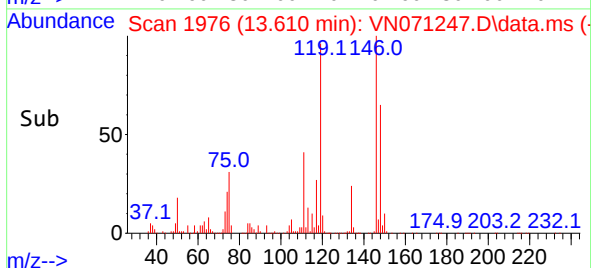
Reviewed By :John Carlone 03/14/2022
 Supervised By :Mahesh Dadoda 03/15/2022

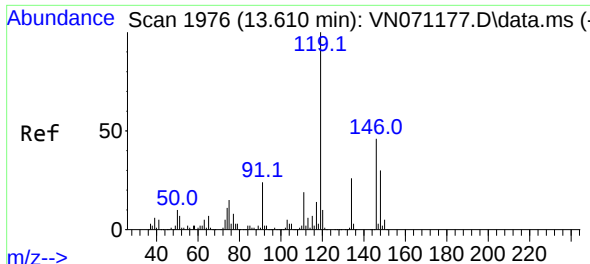


#86
 p-Isopropyltoluene
 Concen: 20.058 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071247.D
 Acq: 11 Mar 2022 14:34



Tgt Ion:119 Resp: 518654
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.6 40.7
 91 23.7 11.4 34.1





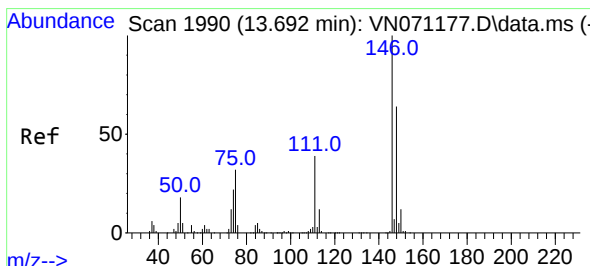
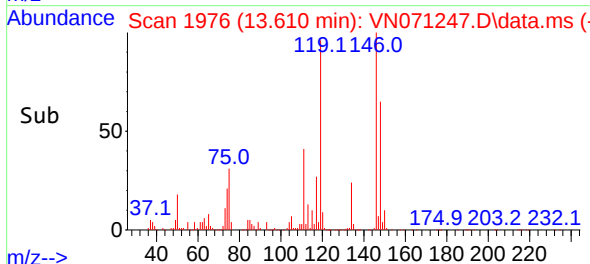
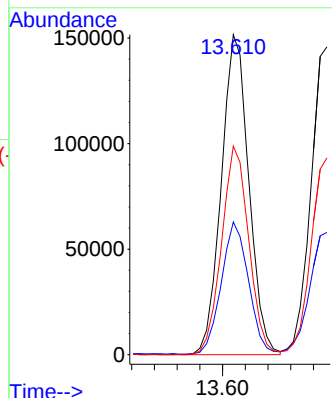
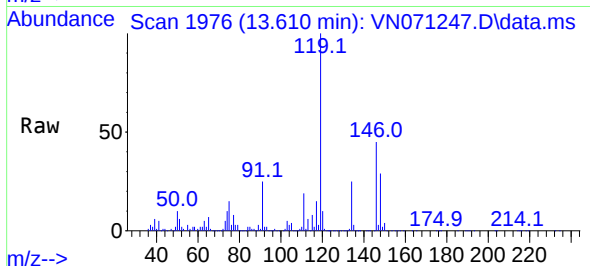
#87
1,3-Dichlorobenzene
Concen: 18.862 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

Instrument :
MSVOA_N
ClientSampleId :
VN0311MBS02

Tgt Ion:146 Resp: 254611
Ion Ratio Lower Upper
146 100
111 40.9 18.6 55.6
148 64.6 31.6 95.0

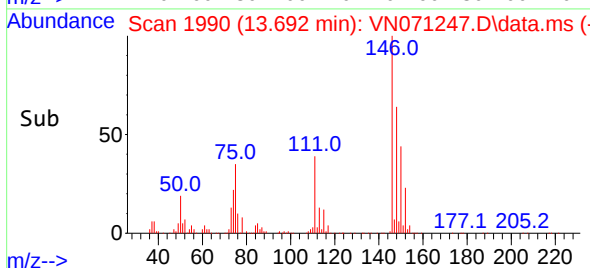
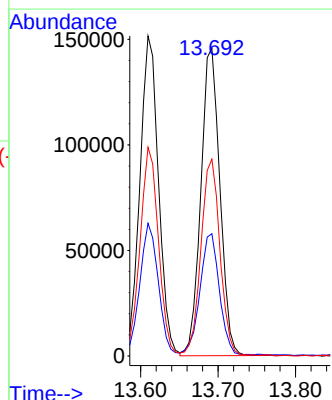
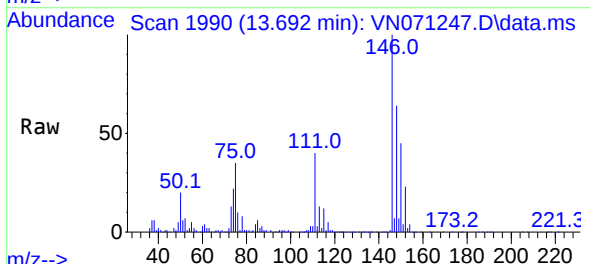
Manual Integrations
APPROVED

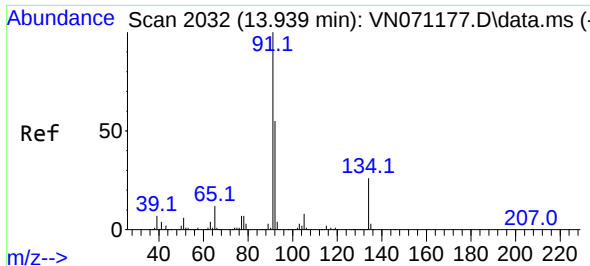
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/15/2022



#88
1,4-Dichlorobenzene
Concen: 18.845 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

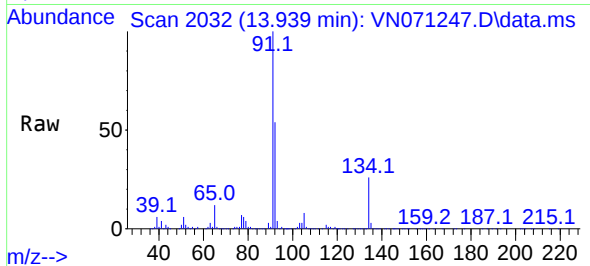
Tgt Ion:146 Resp: 248659
Ion Ratio Lower Upper
146 100
111 40.4 18.3 54.8
148 63.6 31.8 95.4





#89
n-Butylbenzene
Concen: 20.165 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

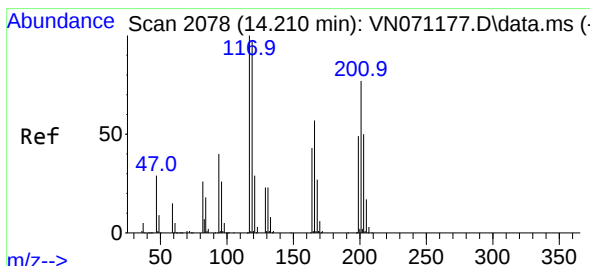
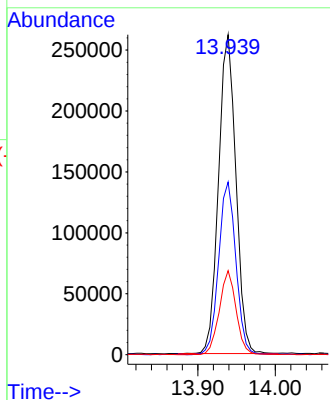
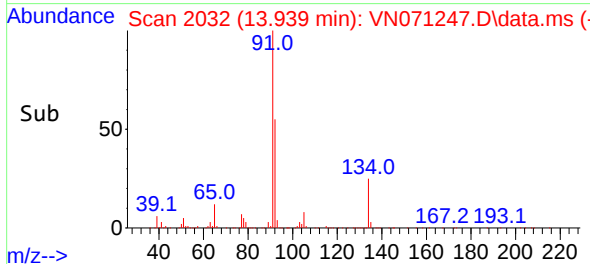
Instrument :
MSVOA_N
ClientSampleId :
VN0311MBS02



Tgt Ion: 91 Resp: 40782
Ion Ratio Lower Upper
91 100
92 53.9 25.4 76.0
134 25.5 13.6 40.8

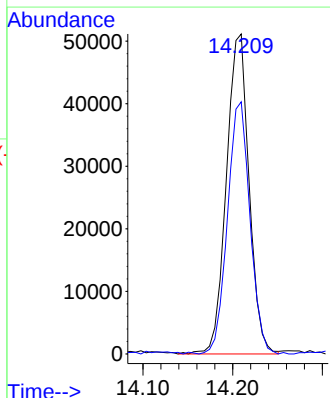
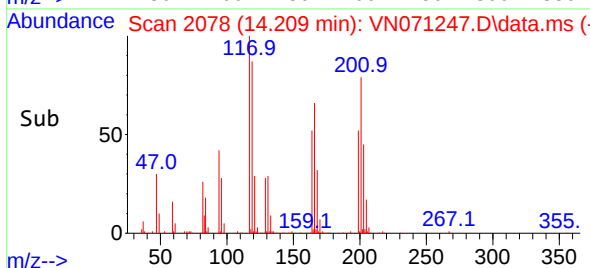
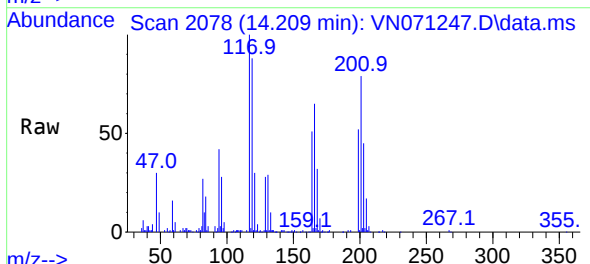
Manual Integrations
APPROVED

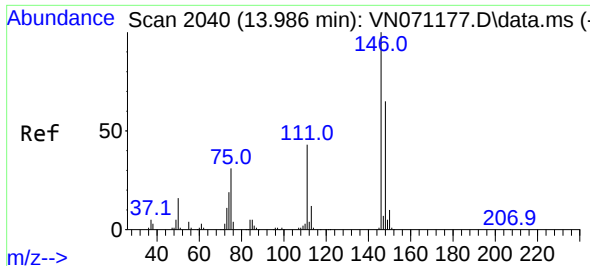
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/15/2022



#90
Hexachloroethane
Concen: 17.455 ug/l
RT: 14.209 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

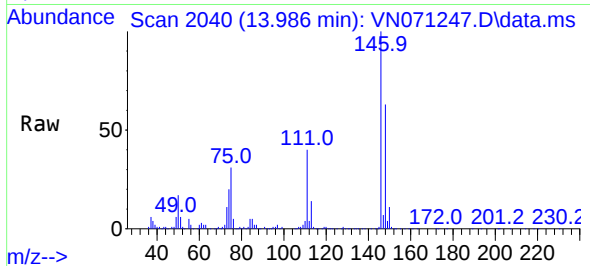
Tgt Ion:117 Resp: 89757
Ion Ratio Lower Upper
117 100
201 78.2 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 19.650 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

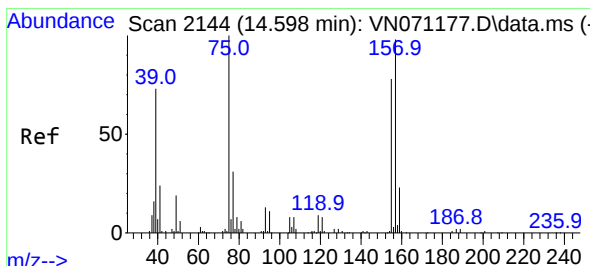
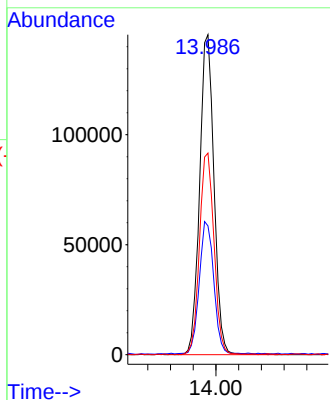
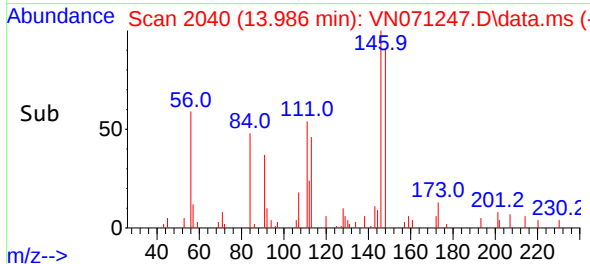
Instrument :
MSVOA_N
ClientSampleId :
VN0311MBS02



Tgt Ion:146 Resp: 255020
Ion Ratio Lower Upper
146 100
111 41.8 19.1 57.3
148 63.9 32.1 96.3

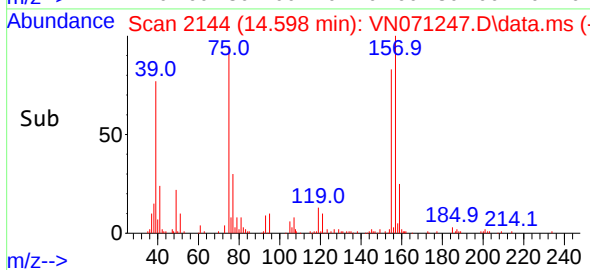
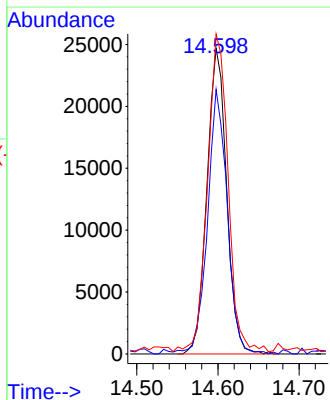
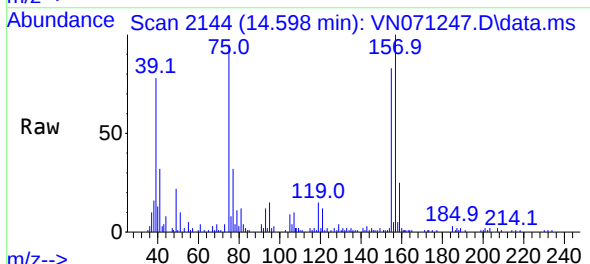
Manual Integrations
APPROVED

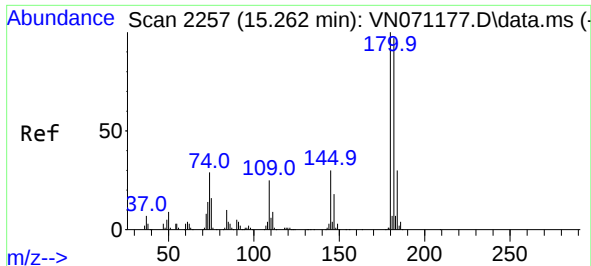
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/15/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.084 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

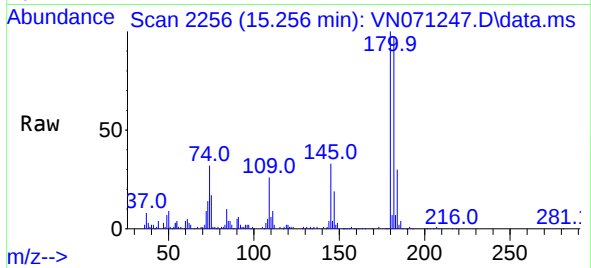
Tgt Ion: 75 Resp: 41633
Ion Ratio Lower Upper
75 100
155 86.4 46.9 140.7
157 108.6 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 21.459 ug/l
RT: 15.256 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

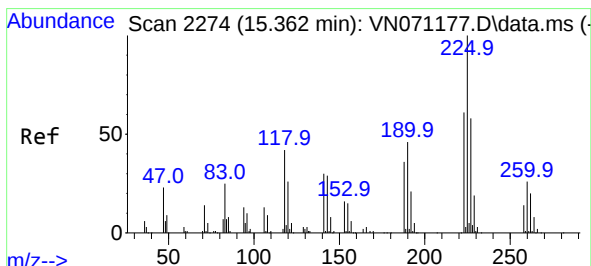
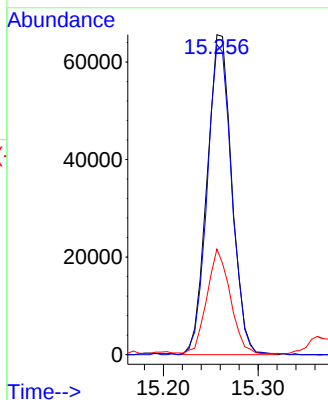
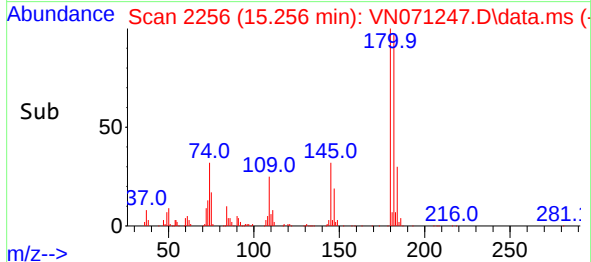
Instrument :
MSVOA_N
ClientSampleId :
VN0311MBS02



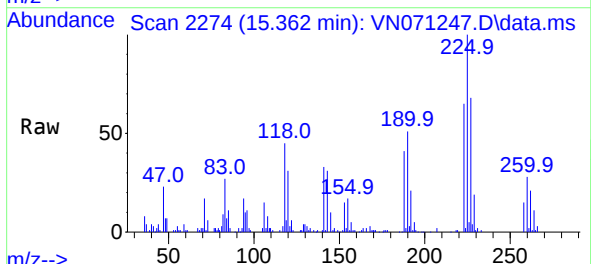
Tgt Ion:180 Resp: 11898
Ion Ratio Lower Upper
180 100
182 96.4 48.3 144.9
145 30.8 14.5 43.5

Manual Integrations
APPROVED

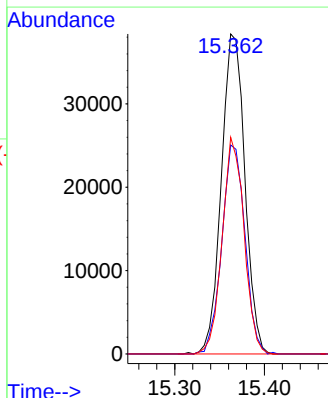
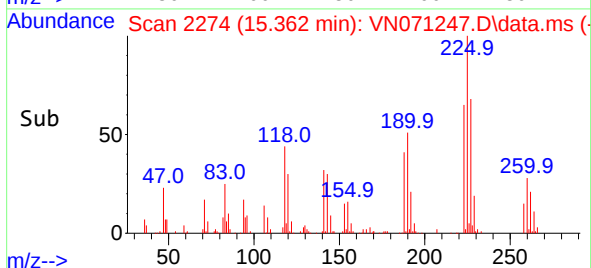
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/15/2022



#94
Hexachlorobutadiene
Concen: 19.185 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34



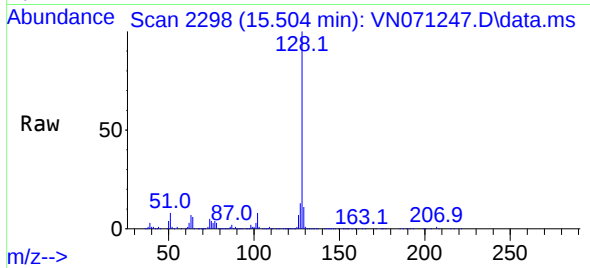
Tgt Ion:225 Resp: 69898
Ion Ratio Lower Upper
225 100
223 64.3 31.9 95.7
227 62.9 32.1 96.3





#95
Naphthalene
Concen: 24.450 ug/l
RT: 15.504 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34

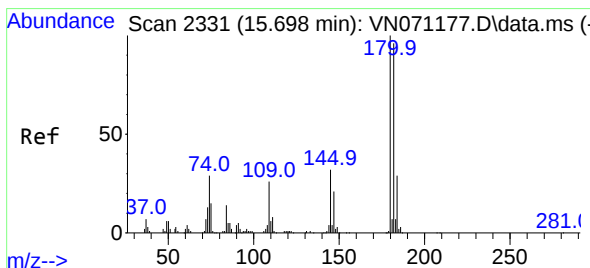
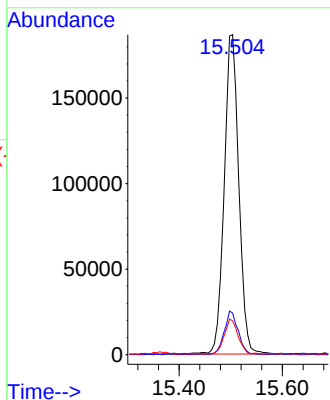
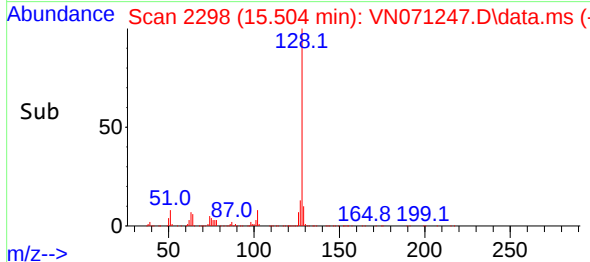
Instrument :
MSVOA_N
ClientSampleId :
VN0311MBS02



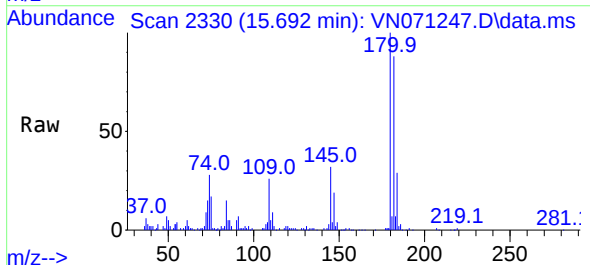
Tgt Ion:128 Resp: 36542
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.4 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/15/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.936 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.006 min
Lab File: VN071247.D
Acq: 11 Mar 2022 14:34



Tgt Ion:180 Resp: 117873
Ion Ratio Lower Upper
180 100
182 94.5 47.4 142.2
145 31.9 15.0 45.1

