

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042222\
 Data File : VN072154.D
 Acq On : 22 Apr 2022 14:10
 Operator : JC\MD
 Sample : VN0422WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0422WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/25/2022
 Supervised By : Mahesh Dadoda 04/25/2022

Quant Time: Apr 23 03:16:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	448380	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	682206	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	622993	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	249235	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	241526	47.184	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 94.360%			
35) Dibromofluoromethane	8.016	113	220568	54.944	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 109.880%			
50) Toluene-d8	10.439	98	838783	51.077	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.160%			
62) 4-Bromofluorobenzene	12.727	95	272587	51.324	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.640%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	85813	24.073	ug/l	97
3) Chloromethane	2.299	50	89556	19.826	ug/l	99
4) Vinyl Chloride	2.446	62	93325	18.814	ug/l	95
5) Bromomethane	2.851	94	68891	21.364	ug/l	94
6) Chloroethane	3.016	64	60502	16.954	ug/l	96
7) Trichlorofluoromethane	3.375	101	136254	21.590	ug/l	97
8) Diethyl Ether	3.822	74	56950	21.352	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.216	101	83491	21.468	ug/l	95
10) Methyl Iodide	4.422	142	114601	21.080	ug/l	99
11) Tert butyl alcohol	5.357	59	79359	95.533	ug/l	98
12) 1,1-Dichloroethene	4.187	96	80273	21.690	ug/l	89
13) Acrolein	4.040	56	22806	22.516	ug/l	99
14) Allyl chloride	4.845	41	111853	18.621	ug/l	93
15) Acrylonitrile	5.551	53	252394	104.530	ug/l	98
16) Acetone	4.281	43	183742	83.993	ug/l	93
17) Carbon Disulfide	4.534	76	182634	21.508	ug/l	98
18) Methyl Acetate	4.857	43	109942	19.368	ug/l	96
19) Methyl tert-butyl Ether	5.616	73	283403	20.612	ug/l	98
20) Methylene Chloride	5.098	84	100240	21.740	ug/l	94
21) trans-1,2-Dichloroethene	5.598	96	87085	21.435	ug/l	93
22) Diisopropyl ether	6.492	45	259839	19.870	ug/l	95
23) Vinyl Acetate	6.428	43	1057598	101.700	ug/l	97
24) 1,1-Dichloroethane	6.386	63	162424	21.157	ug/l	98
25) 2-Butanone	7.328	43	296179	93.916	ug/l	92
26) 2,2-Dichloropropane	7.322	77	132584	20.104	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	105162	21.108	ug/l	95
28) Bromochloromethane	7.657	49	64787	20.920	ug/l	90
29) Tetrahydrofuran	7.686	42	200721	98.294	ug/l	93
30) Chloroform	7.816	83	170480	21.031	ug/l	98
31) Cyclohexane	8.092	56	139210	19.998	ug/l #	95
32) 1,1,1-Trichloroethane	8.016	97	146692	21.153	ug/l	97
36) 1,1-Dichloropropene	8.216	75	119756	21.362	ug/l	98
37) Ethyl Acetate	7.410	43	123721	20.163	ug/l	98
38) Carbon Tetrachloride	8.204	117	123803	22.534	ug/l	99
39) Methylcyclohexane	9.457	83	144695	21.683	ug/l	97
40) Benzene	8.457	78	397379	22.439	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	61809	20.573	ug/l	94
42) 1,2-Dichloroethane	8.528	62	123570	20.172	ug/l	95
43) Isopropyl Acetate	8.557	43	188977	18.516	ug/l	95
44) Trichloroethene	9.216	130	100592	22.048	ug/l	97
45) 1,2-Dichloropropane	9.486	63	97949	22.140	ug/l	100
46) Dibromomethane	9.575	93	65172	21.697	ug/l	93
47) Bromodichloromethane	9.757	83	131230	22.194	ug/l	100
48) Methyl methacrylate	9.557	41	85421	20.174	ug/l	90
49) 1,4-Dioxane	9.569	88	41308	402.974	ug/l	96
51) 4-Methyl-2-Pentanone	10.327	43	603927	102.922	ug/l	95
52) Toluene	10.504	92	257183	22.974	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	132114	21.319	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	151760	22.164	ug/l	92
55) 1,1,2-Trichloroethane	10.892	97	104710	22.728	ug/l	96
56) Ethyl methacrylate	10.757	69	146056	22.223	ug/l	93
57) 1,3-Dichloropropane	11.039	76	170113	22.084	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	156654	89.134	ug/l	98
59) 2-Hexanone	11.080	43	424152	102.669	ug/l	93
60) Dibromochloromethane	11.233	129	105882	23.570	ug/l	99
61) 1,2-Dibromoethane	11.345	107	102888	22.687	ug/l	99
64) Tetrachloroethene	10.974	164	91122	22.150	ug/l	97
65) Chlorobenzene	11.769	112	270990	21.723	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	100596	22.348	ug/l	99
67) Ethyl Benzene	11.839	91	454327	21.514	ug/l	98
68) m/p-Xylenes	11.951	106	360496	44.429	ug/l	98
69) o-Xylene	12.274	106	179993	22.349	ug/l	96
70) Styrene	12.292	104	277369	22.731	ug/l	99
71) Bromoform	12.457	173	81717	23.839	ug/l #	99
73) Isopropylbenzene	12.574	105	446372	21.253	ug/l	99
74) N-amyl acetate	12.386	43	112635	18.718	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.821	83	154894	22.104	ug/l	98
76) 1,2,3-Trichloropropane	12.874	75	124559m	21.573	ug/l	
77) Bromobenzene	12.857	156	110891	21.062	ug/l	94
78) n-propylbenzene	12.915	91	467295	21.152	ug/l	99
79) 2-Chlorotoluene	13.004	91	302345	21.340	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	371056	22.298	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	36872	19.791	ug/l	95
82) 4-Chlorotoluene	13.098	91	275115	20.949	ug/l	100
83) tert-Butylbenzene	13.315	119	334042	21.960	ug/l	96
84) 1,2,4-Trimethylbenzene	13.363	105	359485	22.141	ug/l	99
85) sec-Butylbenzene	13.498	105	423562	21.480	ug/l	99
86) p-Isopropyltoluene	13.610	119	346150	22.016	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	175685	20.945	ug/l	100
88) 1,4-Dichlorobenzene	13.686	146	169634	20.730	ug/l	99
89) n-Butylbenzene	13.939	91	226401	19.415	ug/l	99
90) Hexachloroethane	14.204	117	63408	22.032	ug/l	93
91) 1,2-Dichlorobenzene	13.986	146	178730	21.705	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.604	75	22782	20.959	ug/l	94
93) 1,2,4-Trichlorobenzene	15.257	180	72398	19.576	ug/l	97
94) Hexachlorobutadiene	15.362	225	49661	20.448	ug/l	99
95) Naphthalene	15.504	128	172402	17.838	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	72340	20.332	ug/l	98

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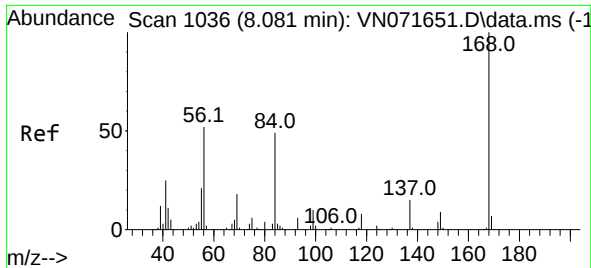
Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

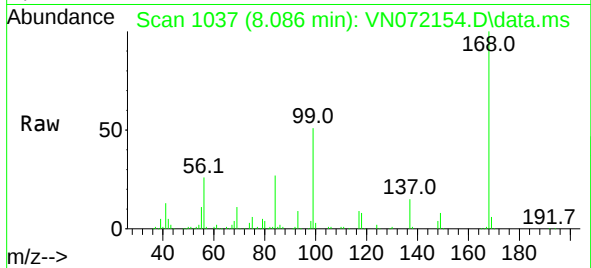
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

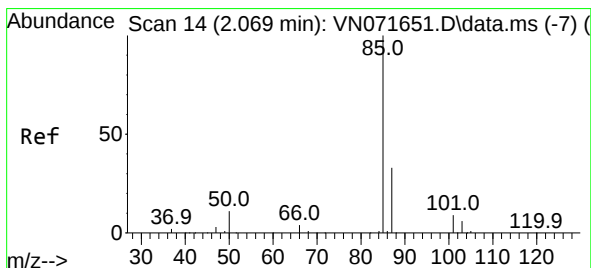
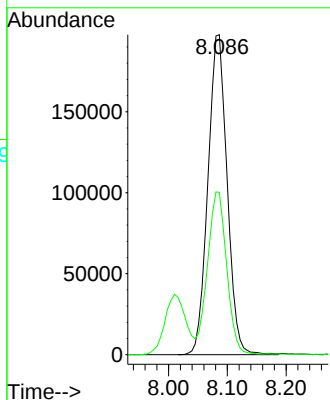
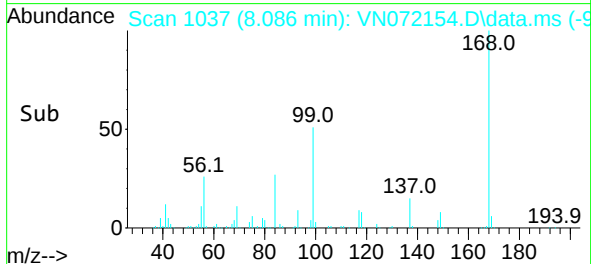
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:168 Resp: 448380
Ion Ratio Lower Upper
168 100
99 50.6 42.3 63.5

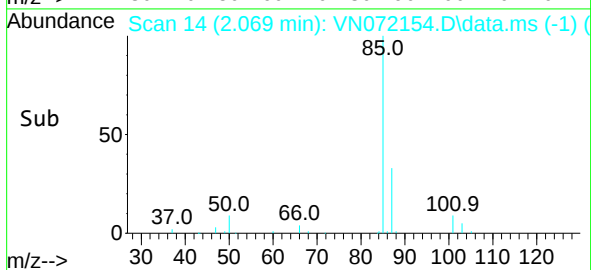
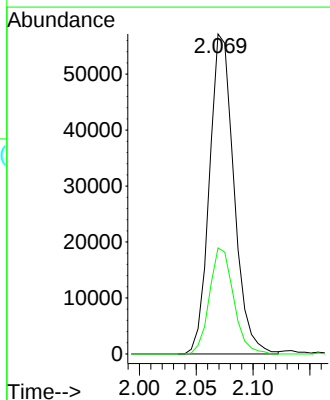
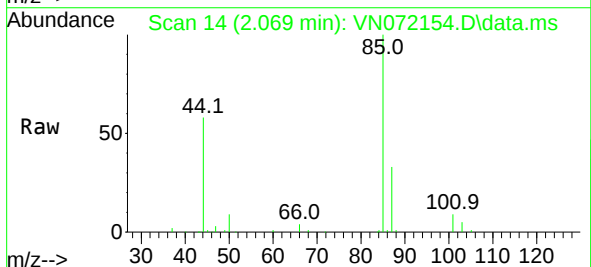
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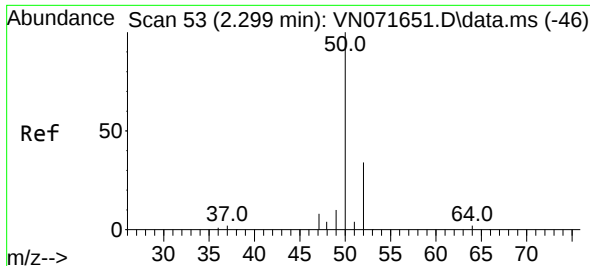
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#2
Dichlorodifluoromethane
Concen: 24.073 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

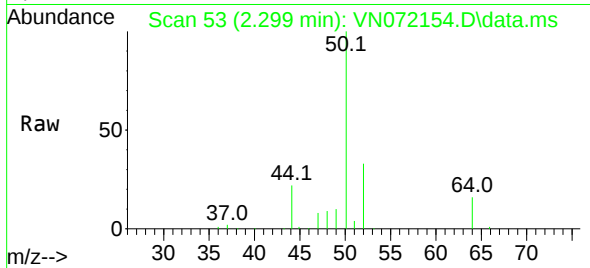
Tgt Ion: 85 Resp: 85813
Ion Ratio Lower Upper
85 100
87 33.2 15.7 47.1





#3
Chloromethane
Concen: 19.826 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

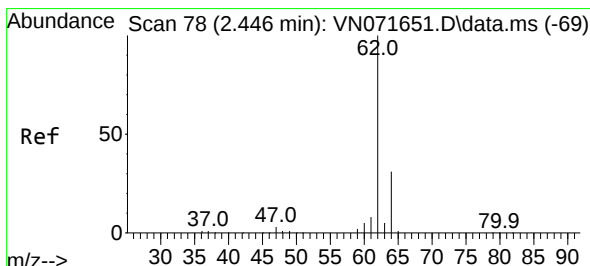
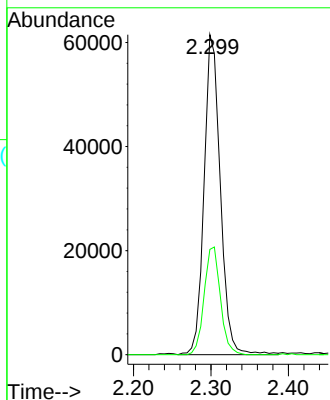
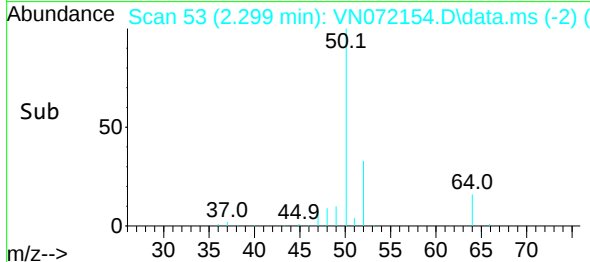
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Tgt Ion: 50 Resp: 89550
Ion Ratio Lower Upper
50 100
52 32.9 25.7 38.5

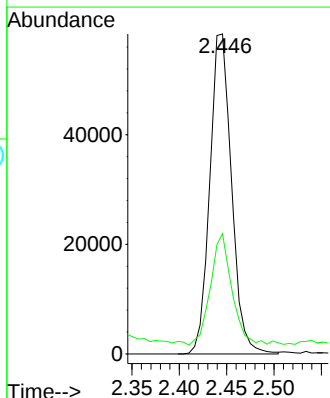
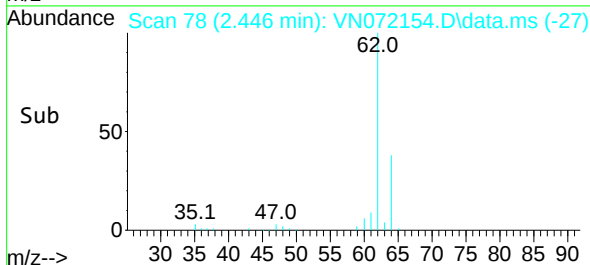
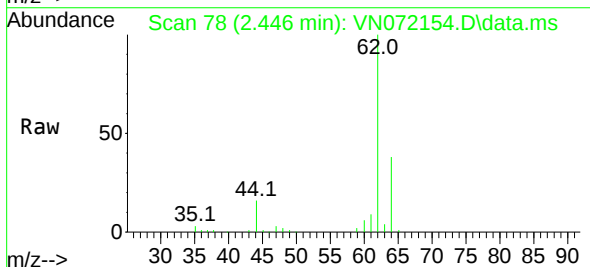
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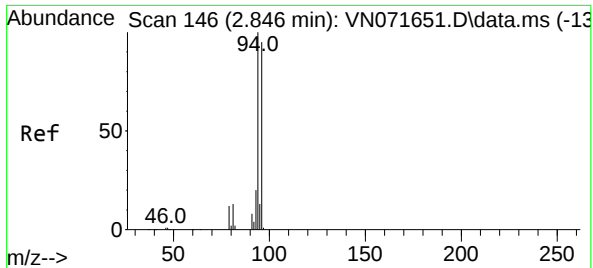
Reviewed By :John Carlone 04/25/2022
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#4
Vinyl Chloride
Concen: 18.814 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

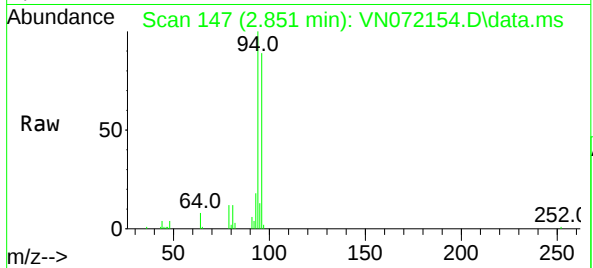
Tgt Ion: 62 Resp: 93325
Ion Ratio Lower Upper
62 100
64 34.1 25.0 37.4





#5
Bromomethane
Concen: 21.364 ug/l
RT: 2.851 min Scan# 146
Delta R.T. 0.005 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

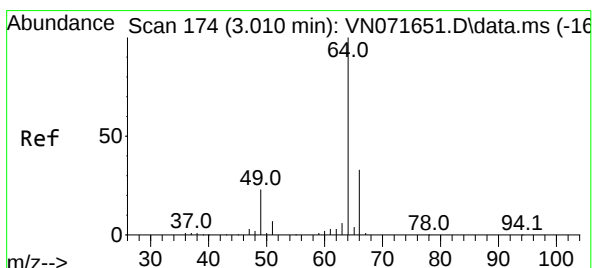
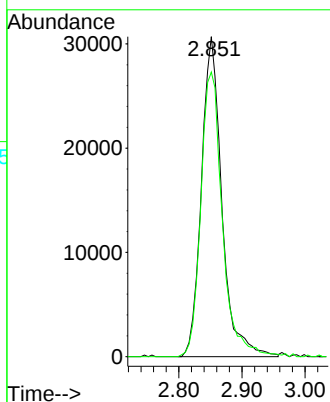
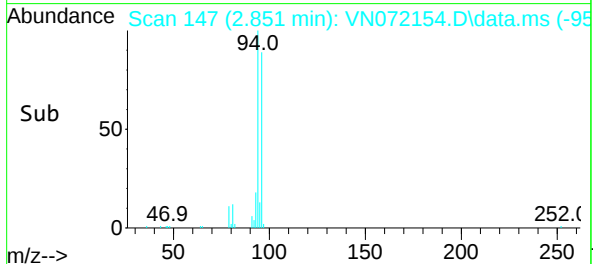
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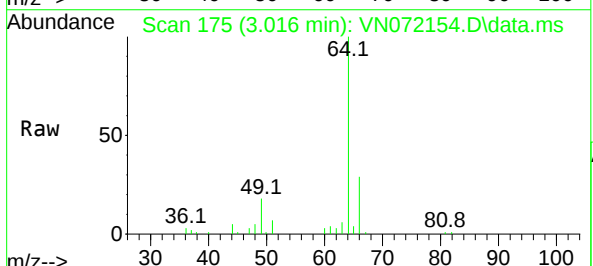
Tgt Ion: 94 Resp: 6889
Ion Ratio Lower Upper
94 100
96 89.0 76.0 114.0

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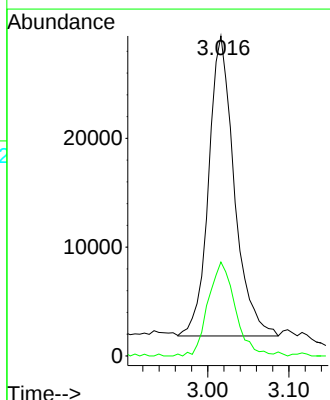
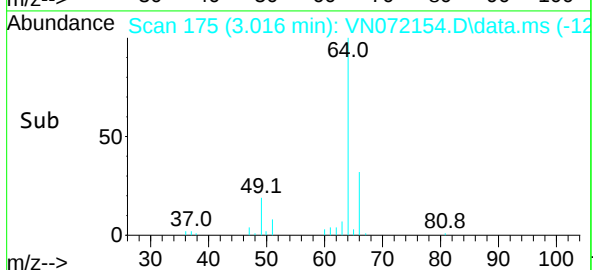
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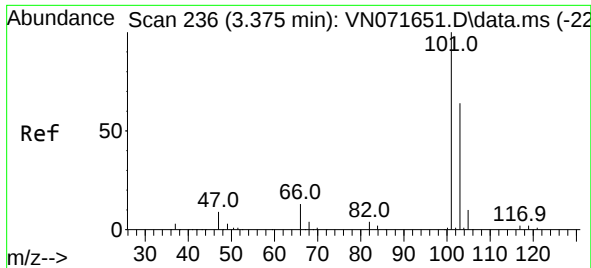


#6
Chloroethane
Concen: 16.954 ug/l
RT: 3.016 min Scan# 175
Delta R.T. 0.006 min
Lab File: VN072154.D
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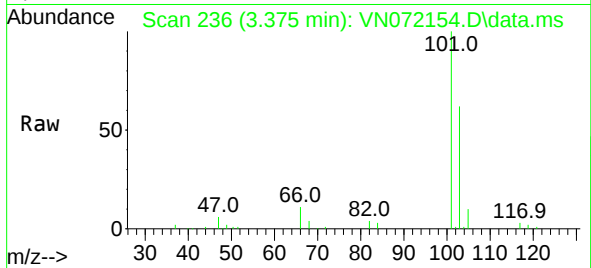
Tgt Ion: 64 Resp: 60502
Ion Ratio Lower Upper
64 100
66 30.7 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 21.590 ug/l
 RT: 3.375 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN072154.D
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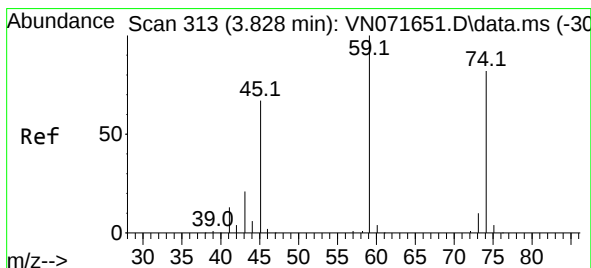
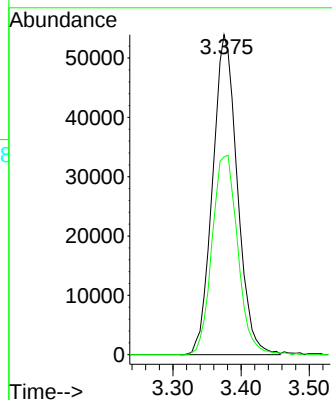
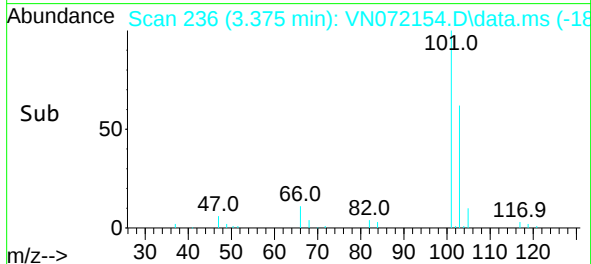
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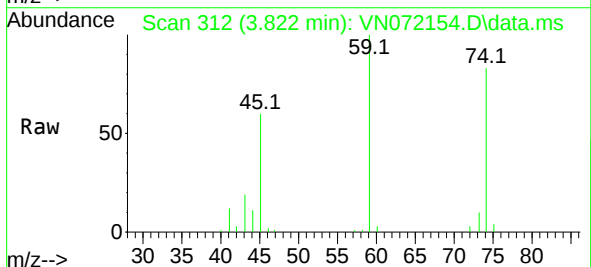
Tgt Ion:101 Resp: 136254
 Ion Ratio Lower Upper
 101 100
 103 61.8 51.5 77.3

Manual Integrations
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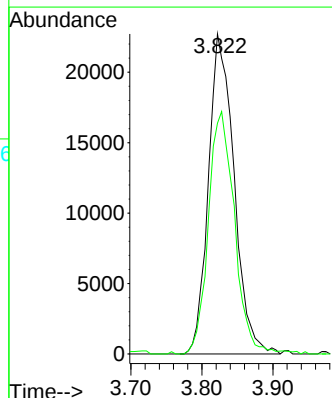
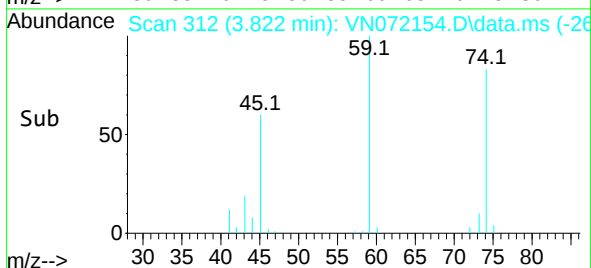
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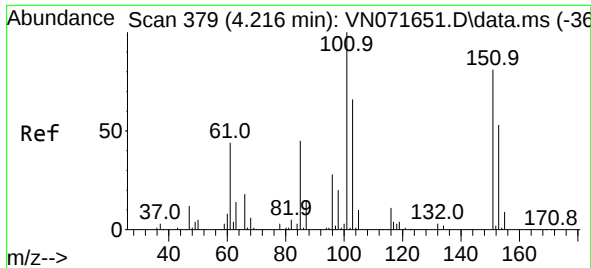


#8
 Diethyl Ether
 Concen: 21.352 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 56950
 Ion Ratio Lower Upper
 74 100
 45 77.4 42.9 128.5





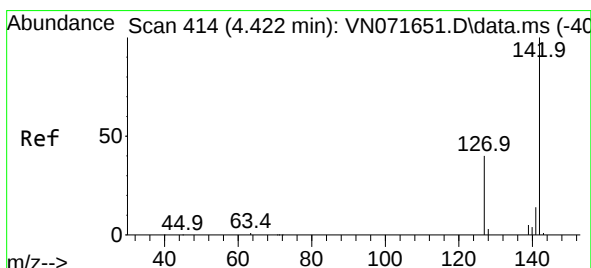
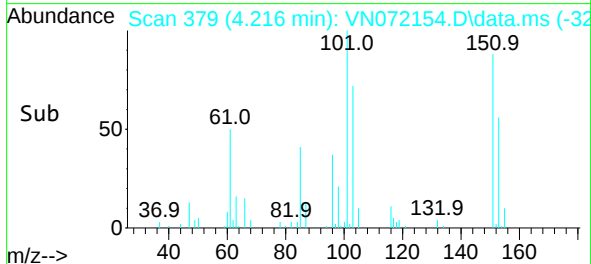
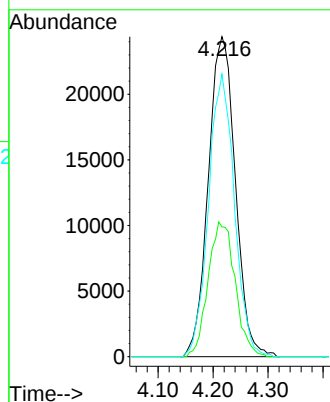
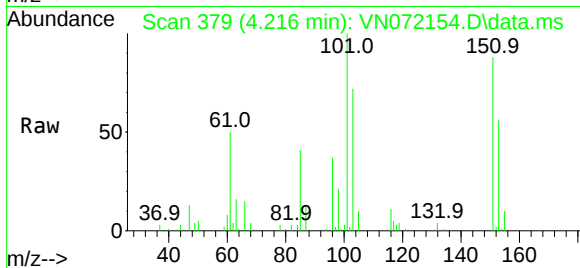
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.468 ug/l
RT: 4.216 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01

Tgt Ion:101 Resp: 8349
Ion Ratio Lower Upper
101 100
85 41.8 34.7 52.1
151 84.5 63.0 94.4

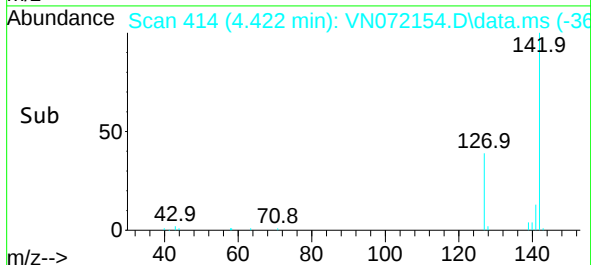
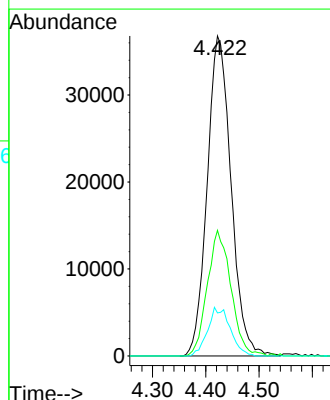
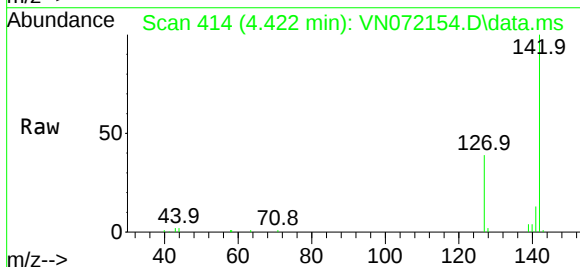
Manual Integrations
APPROVED

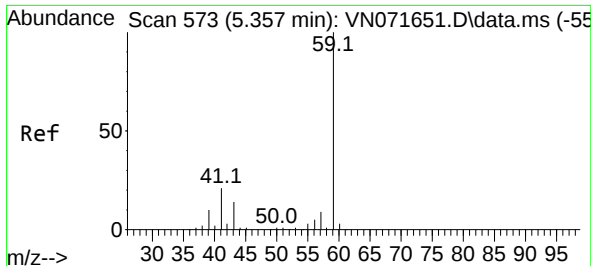
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#10
Methyl Iodide
Concen: 21.080 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

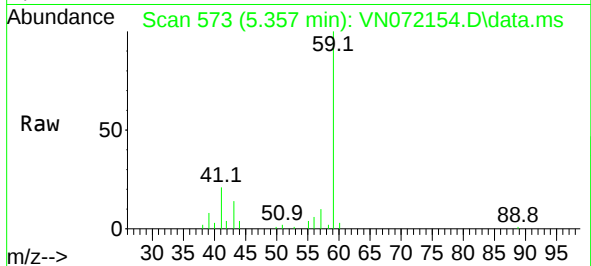
Tgt Ion:142 Resp: 114601
Ion Ratio Lower Upper
142 100
127 38.8 31.3 46.9
141 14.4 11.2 16.8





#11
Tert butyl alcohol
Concen: 95.533 ug/l
RT: 5.357 min Scan# 573
Delta R.T. 0.000 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

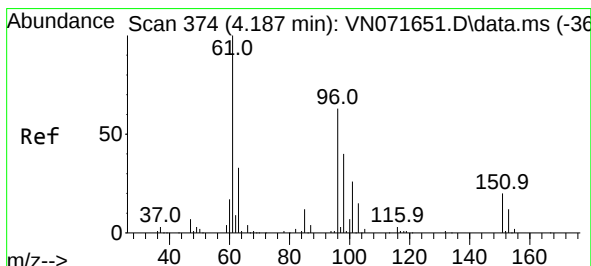
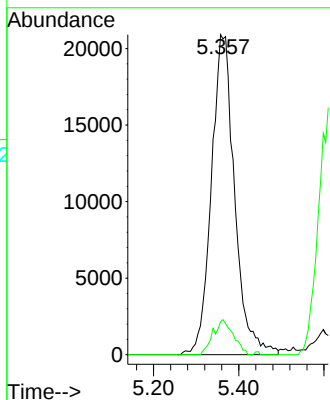
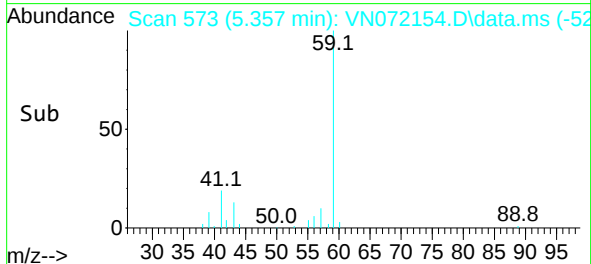
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



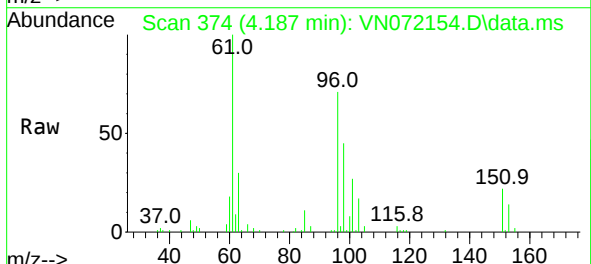
Tgt Ion: 59 Resp: 79359
Ion Ratio Lower Upper
59 100
57 9.5 8.3 12.5

Manual Integrations
APPROVED

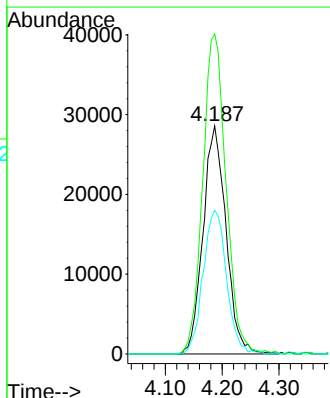
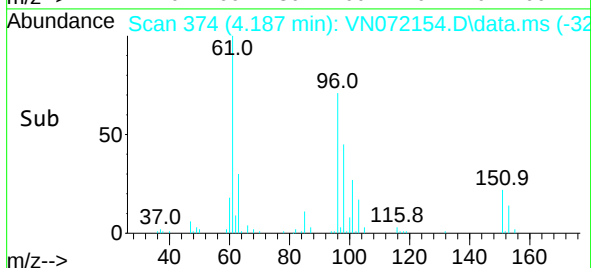
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

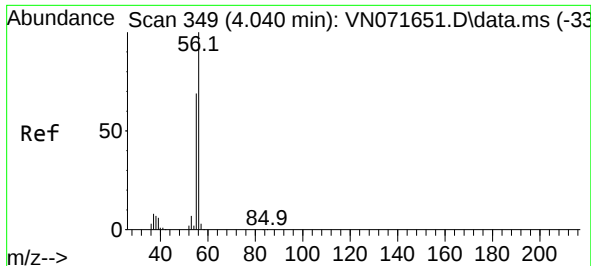


#12
1,1-Dichloroethene
Concen: 21.690 ug/l
RT: 4.187 min Scan# 374
Delta R.T. -0.000 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10



Tgt Ion: 96 Resp: 80273
Ion Ratio Lower Upper
96 100
61 140.4 127.6 191.4
98 63.0 51.2 76.8





#13

Acrolein

Concen: 22.516 ug/l

RT: 4.040 min Scan# 349

Delta R.T. -0.000 min

Lab File: VN072154.D

Acq: 22 Apr 2022 14:10

Instrument :

MSVOA_N

ClientSampleId :

VN0422WBSD01

Tgt Ion: 56 Resp: 22800

Ion Ratio Lower Upper

56 100

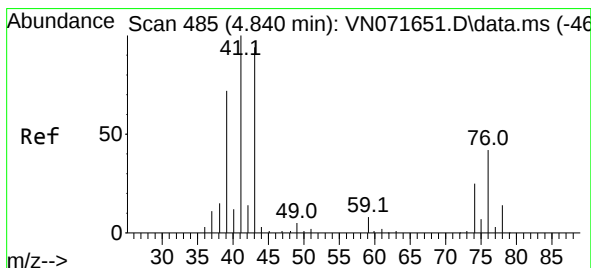
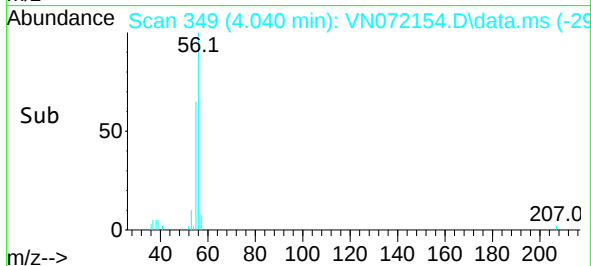
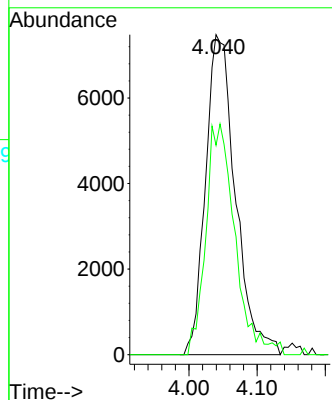
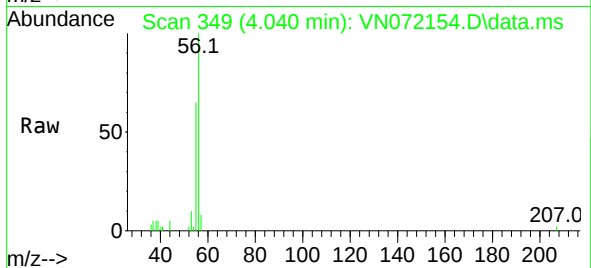
55 69.0 54.8 82.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#14

Allyl chloride

Concen: 18.621 ug/l

RT: 4.845 min Scan# 486

Delta R.T. 0.005 min

Lab File: VN072154.D

Acq: 22 Apr 2022 14:10

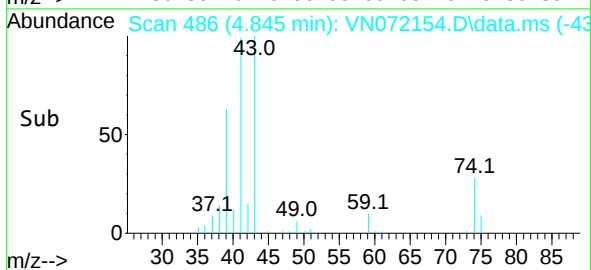
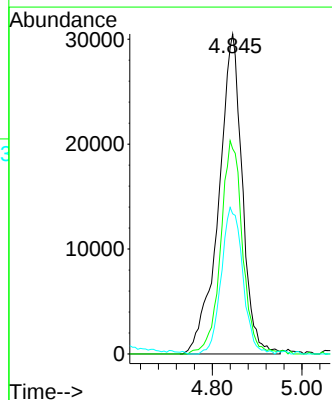
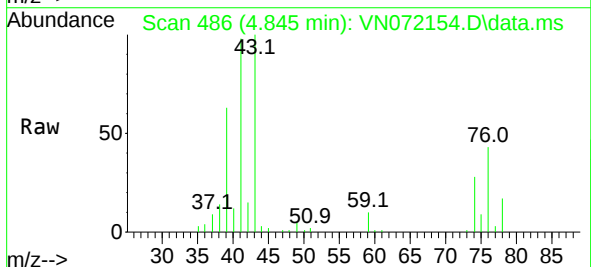
Tgt Ion: 41 Resp: 111853

Ion Ratio Lower Upper

41 100

39 61.3 53.2 79.8

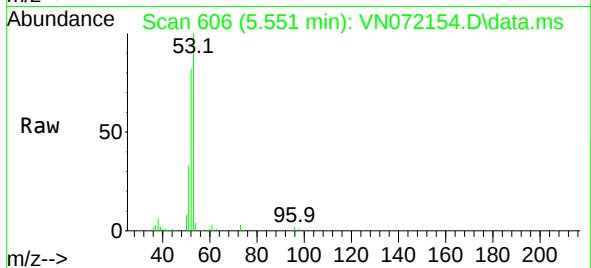
76 41.6 29.9 44.9





#15
Acrylonitrile
Concen: 104.530 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

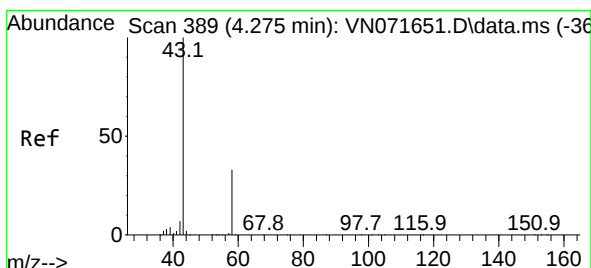
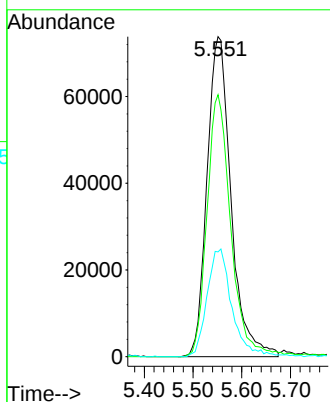
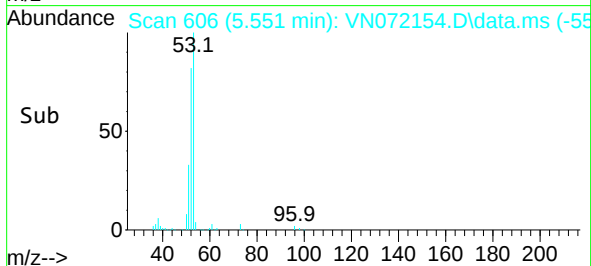
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



Tgt Ion: 53 Resp: 252394
Ion Ratio Lower Upper
53 100
52 81.0 66.4 99.6
51 34.7 28.5 42.7

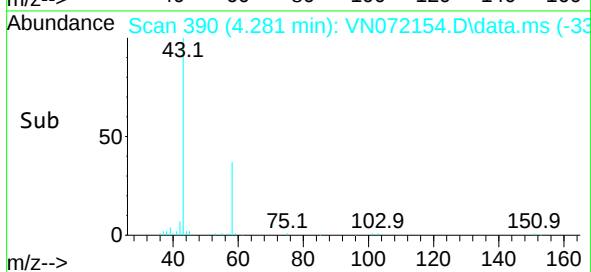
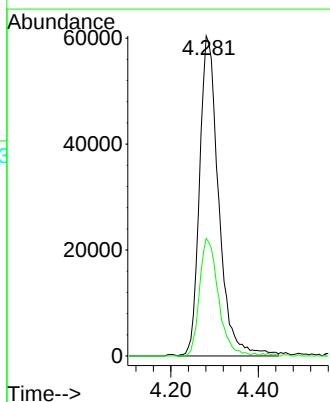
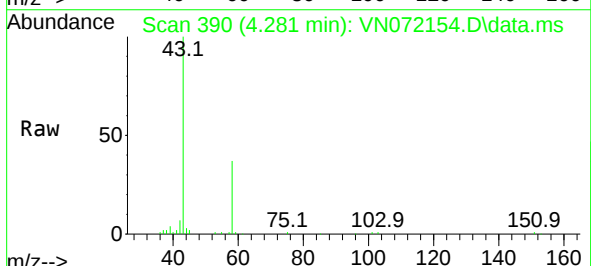
Manual Integrations
APPROVED

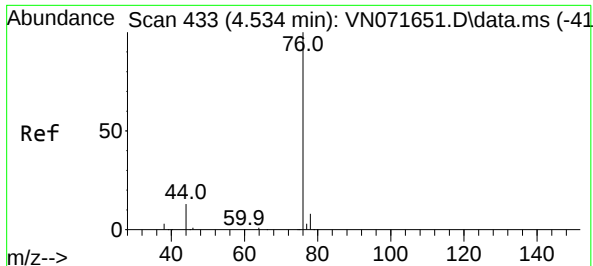
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#16
Acetone
Concen: 83.993 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

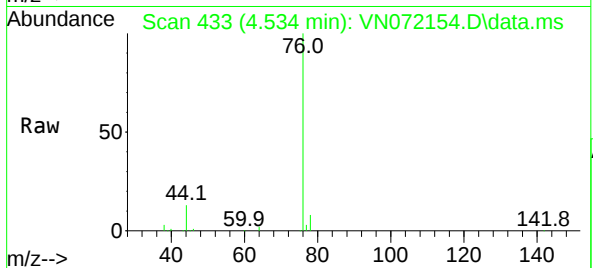
Tgt Ion: 43 Resp: 183742
Ion Ratio Lower Upper
43 100
58 36.7 26.0 39.0





#17
Carbon Disulfide
Concen: 21.508 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

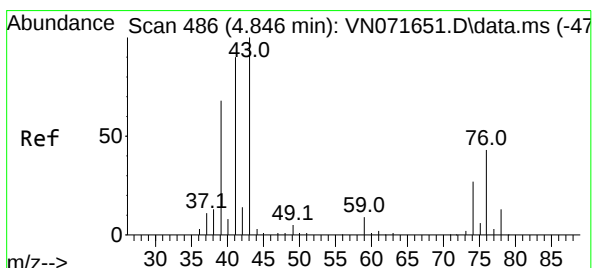
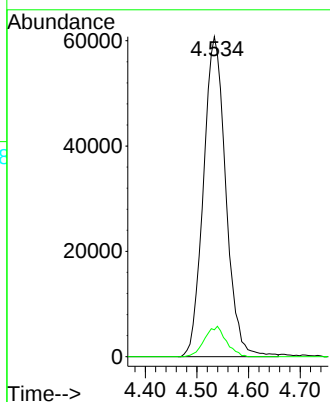
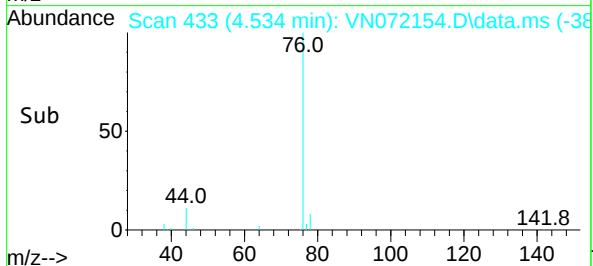
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



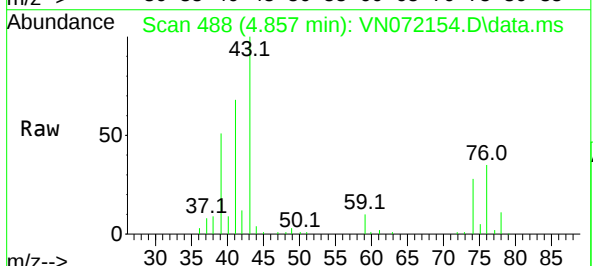
Tgt Ion: 76 Resp: 182634
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8

Manual Integrations
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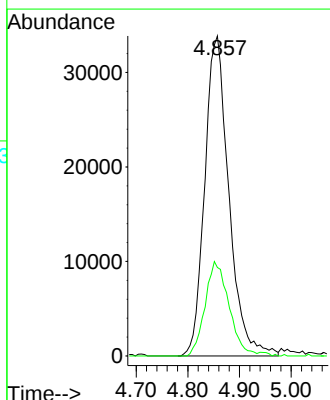
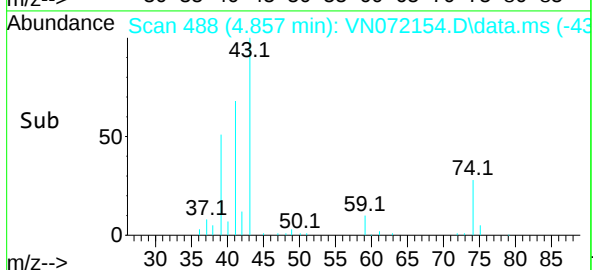
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

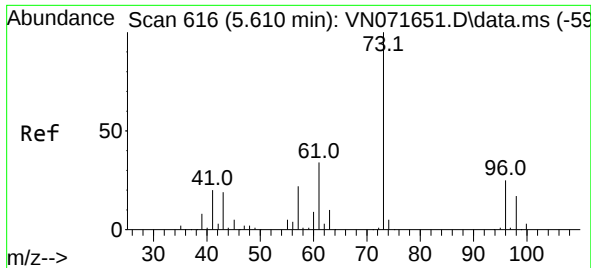


#18
Methyl Acetate
Concen: 19.368 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.011 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10



Tgt Ion: 43 Resp: 109942
Ion Ratio Lower Upper
43 100
74 29.0 21.6 32.4





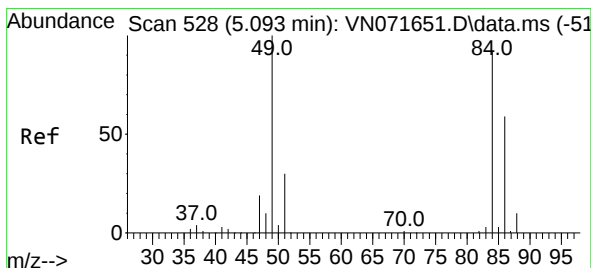
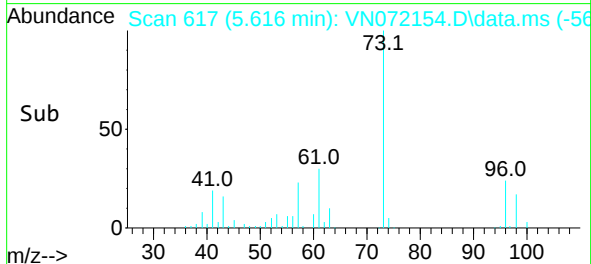
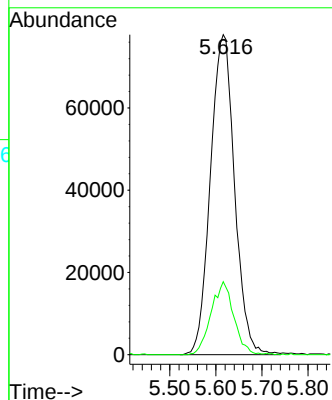
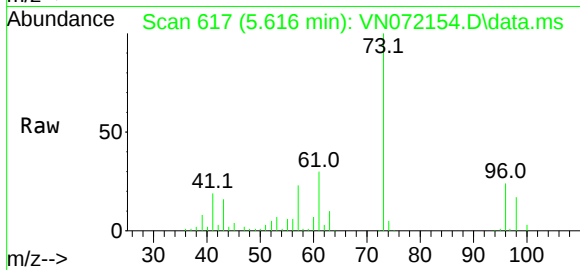
#19
Methyl tert-butyl Ether
Concen: 20.612 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01

Tgt Ion: 73 Resp: 28340
Ion Ratio Lower Upper
73 100
57 22.8 17.6 26.4

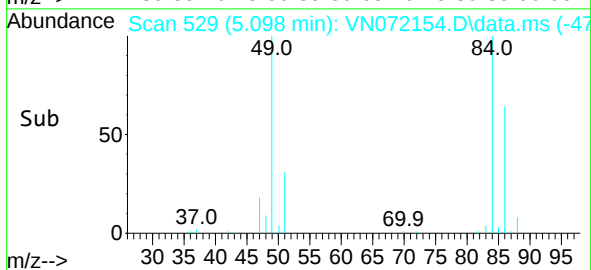
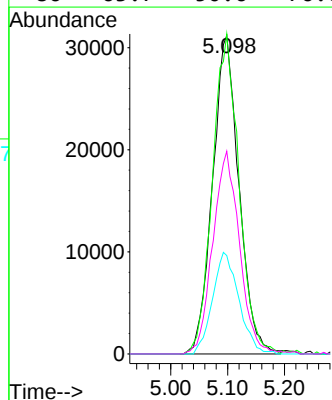
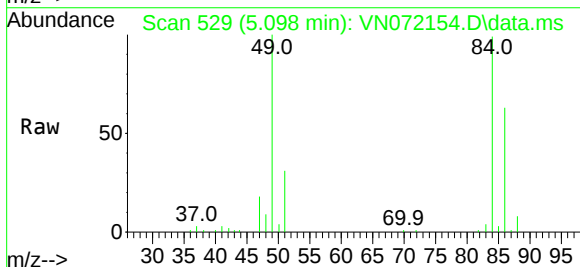
Manual Integrations
APPROVED

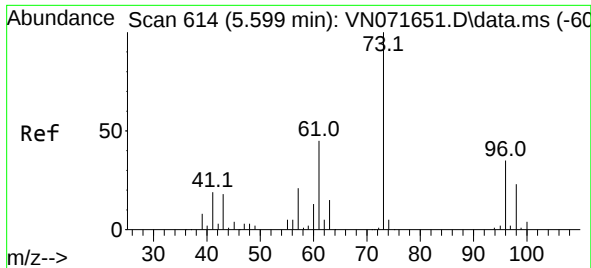
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#20
Methylene Chloride
Concen: 21.740 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

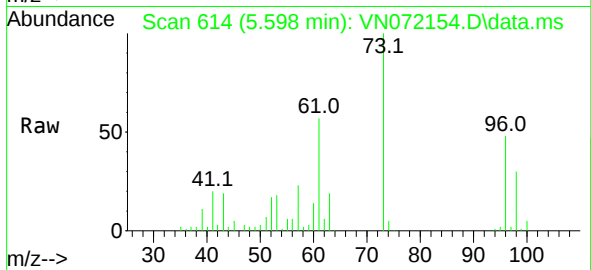
Tgt Ion: 84 Resp: 100240
Ion Ratio Lower Upper
84 100
49 100.5 88.3 132.5
51 30.9 28.2 42.2
86 63.7 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 21.435 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.001 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

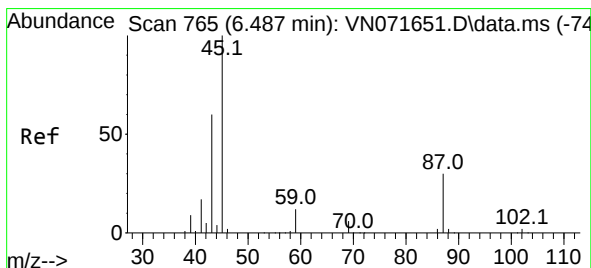
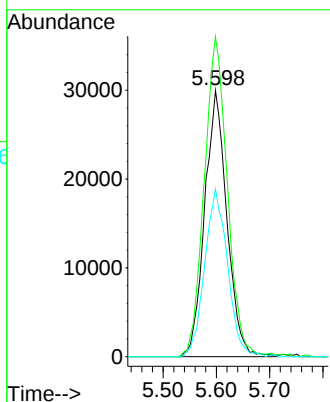
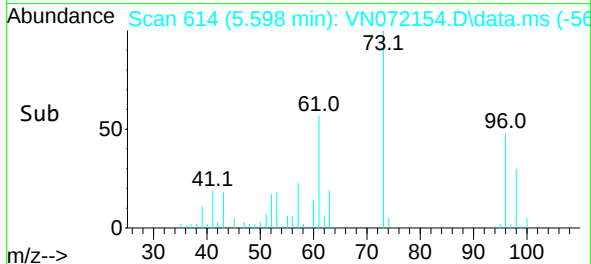
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



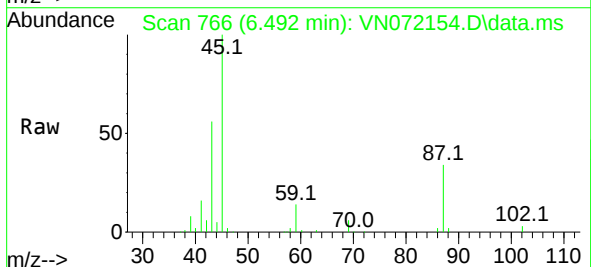
Tgt Ion: 96 Resp: 87085
Ion Ratio Lower Upper
96 100
61 120.2 105.8 158.8
98 63.0 50.3 75.5

Manual Integrations
APPROVED

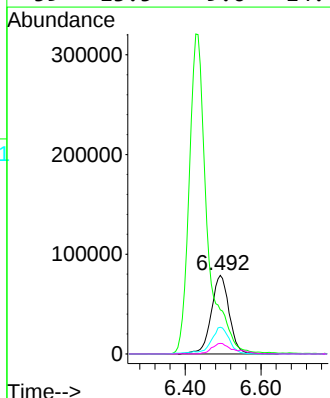
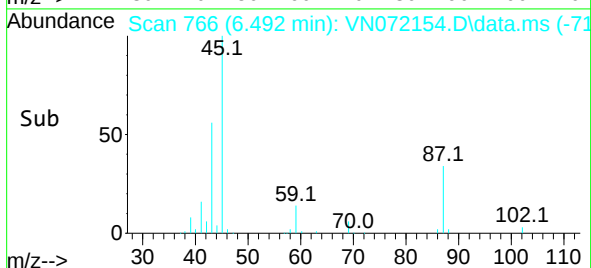
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

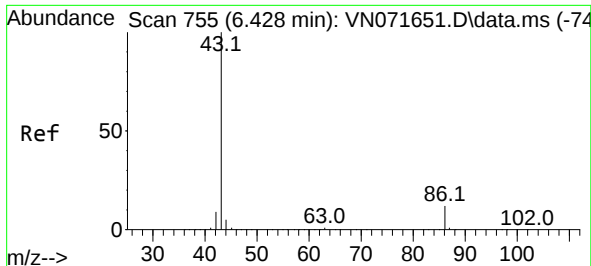


#22
Diisopropyl ether
Concen: 19.870 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10



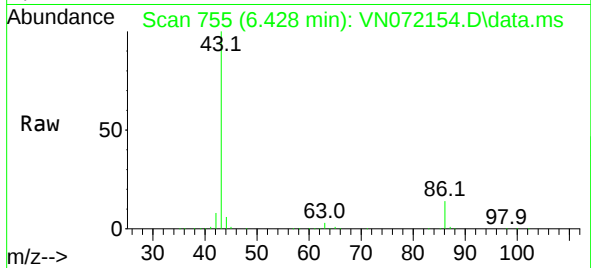
Tgt Ion: 45 Resp: 259839
Ion Ratio Lower Upper
45 100
43 55.1 46.6 70.0
87 34.0 24.3 36.5
59 13.5 9.6 14.4





#23
 Vinyl Acetate
 Concen: 101.700 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072154.D
 Acq: 22 Apr 2022 14:10

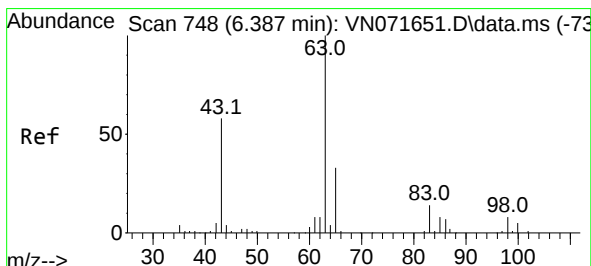
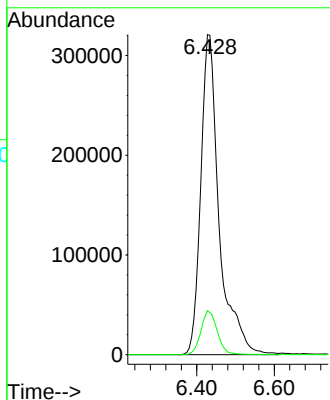
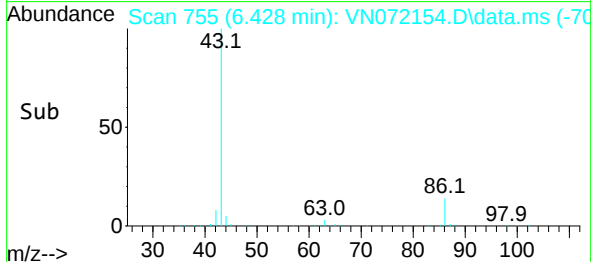
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0422WBSD01



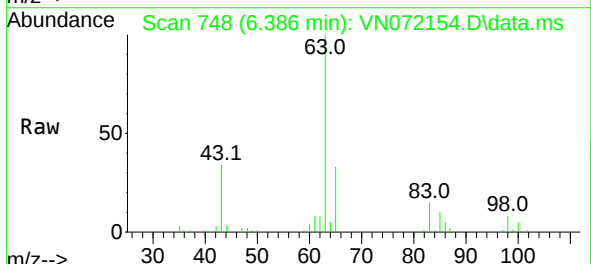
Tgt Ion: 43 Resp: 1057598
 Ion Ratio Lower Upper
 43 100
 86 13.8 10.0 15.0

Manual Integrations
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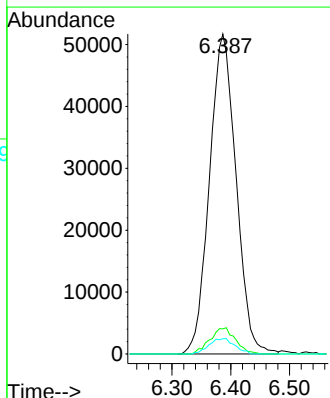
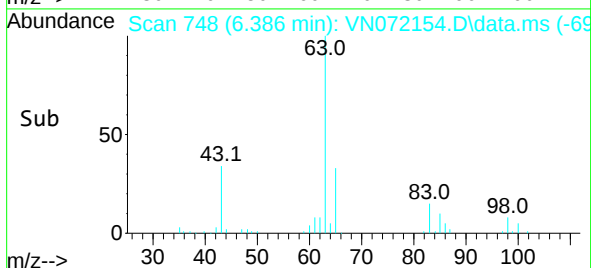
Reviewed By :John Carlone 04/25/2022
 Supervised By :Mahesh Dadoda 04/25/2022

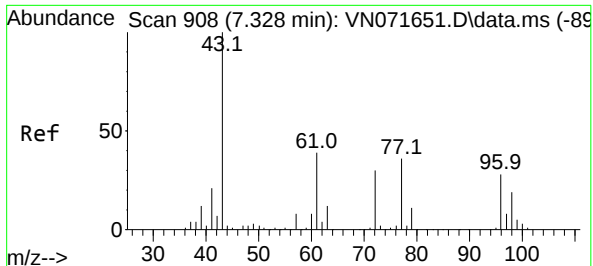


#24
 1,1-Dichloroethane
 Concen: 21.157 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN072154.D
 Acq: 22 Apr 2022 14:10



Tgt Ion: 63 Resp: 162424
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.4
 100 4.8 2.3 6.8





#25

2-Butanone

Concen: 93.916 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN072154.D

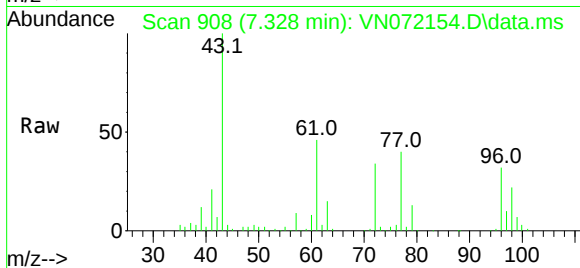
Acq: 22 Apr 2022 14:10

Instrument :

MSVOA_N

ClientSampleId :

VN0422WBSD01



Tgt Ion: 43 Resp: 296179

Ion Ratio Lower Upper

43 100

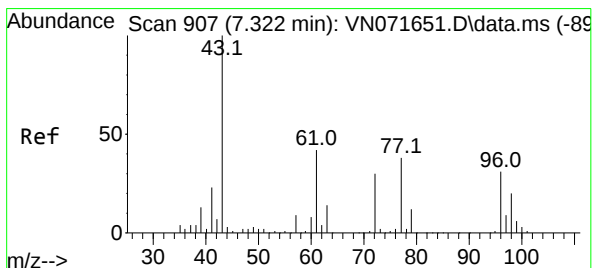
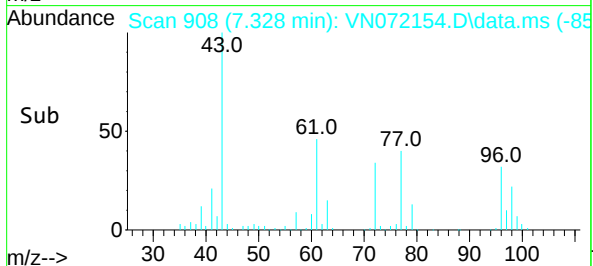
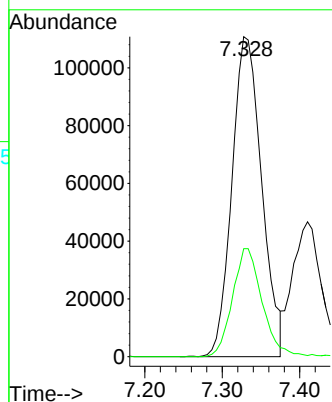
72 33.8 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#26

2,2-Dichloropropane

Concen: 20.104 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072154.D

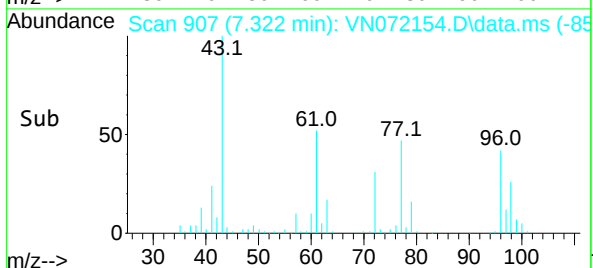
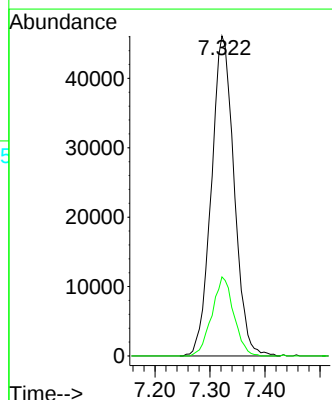
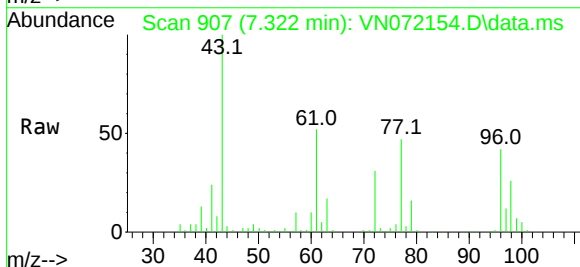
Acq: 22 Apr 2022 14:10

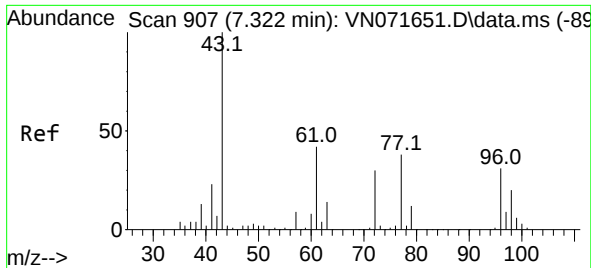
Tgt Ion: 77 Resp: 132584

Ion Ratio Lower Upper

77 100

97 23.7 11.4 34.2





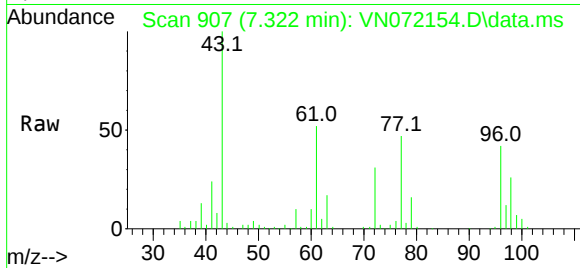
#27
 cis-1,2-Dichloroethene
 Concen: 21.108 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN072154.D
 Acq: 22 Apr 2022 14:10

Instrument :

MSVOA_N

ClientSampleId :

VN0422WBSD01



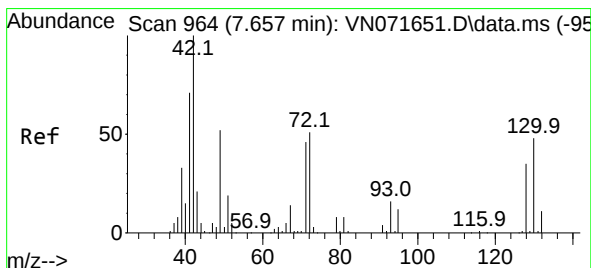
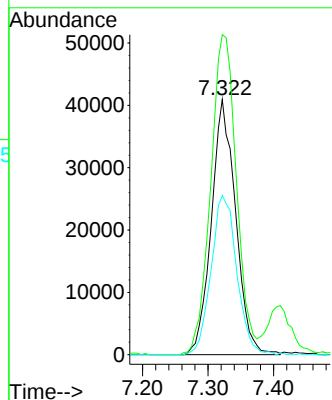
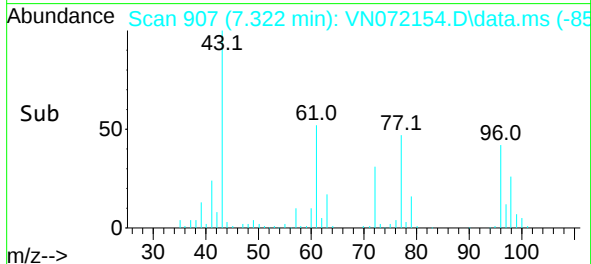
Tgt Ion: 96 Resp: 105162
 Ion Ratio Lower Upper
 96 100
 61 133.2 0.0 280.6
 98 65.8 0.0 128.4

Manual Integrations

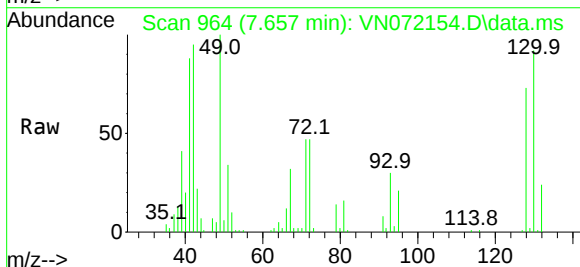
APPROVED

Reviewed By :John Carlone 04/25/2022

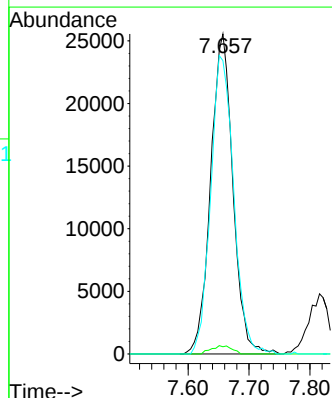
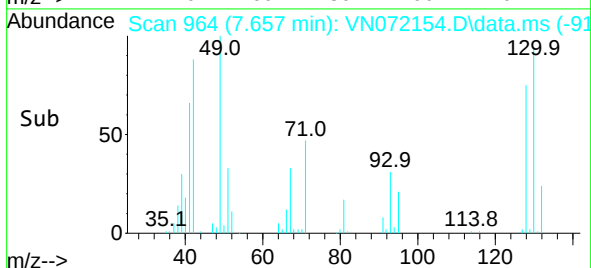
Supervised By :Mahesh Dadoda 04/25/2022

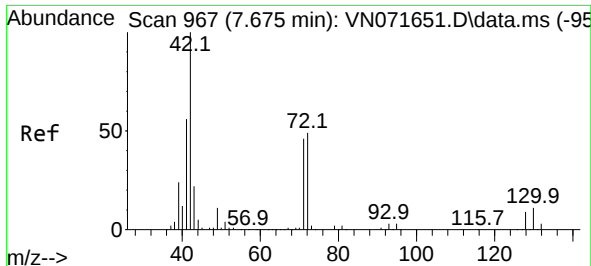


#28
 Bromochloromethane
 Concen: 20.920 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.000 min
 Lab File: VN072154.D
 Acq: 22 Apr 2022 14:10



Tgt Ion: 49 Resp: 64787
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 96.5 69.7 104.5





#29

Tetrahydrofuran

Concen: 98.294 ug/l

RT: 7.686 min Scan# 90

Delta R.T. 0.011 min

Lab File: VN072154.D

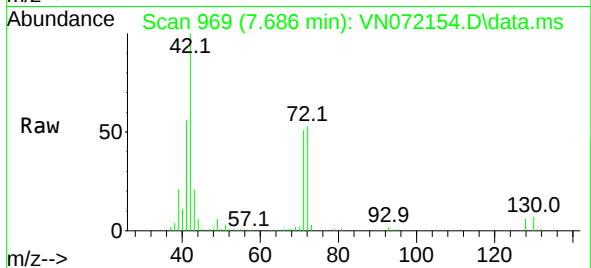
Acq: 22 Apr 2022 14:10

Instrument :

MSVOA_N

ClientSampleId :

VN0422WBSD01



Tgt Ion: 42 Resp: 20072

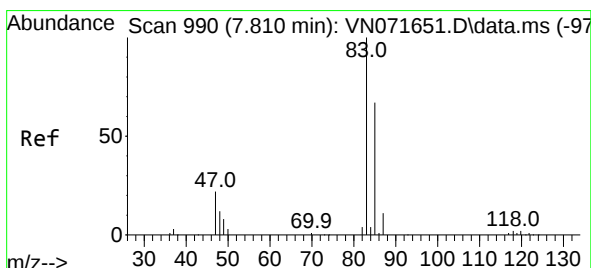
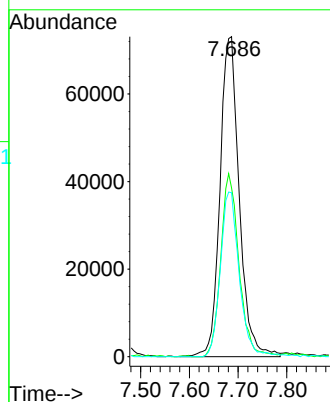
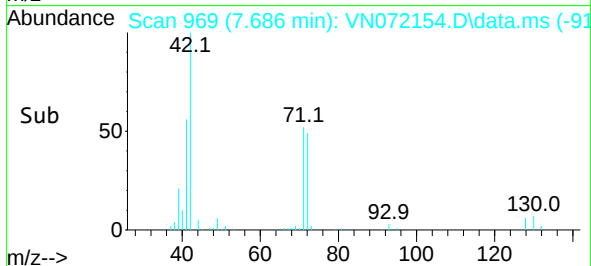
Ion	Ratio	Lower	Upper
42	100		
72	54.2	39.7	59.5
71	50.6	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#30

Chloroform

Concen: 21.031 ug/l

RT: 7.816 min Scan# 991

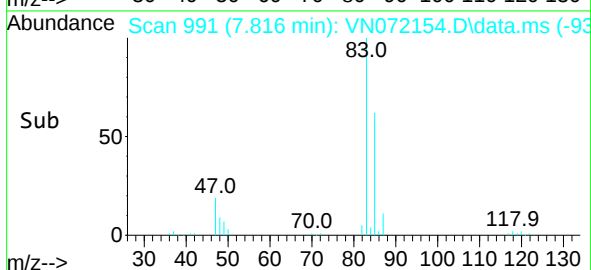
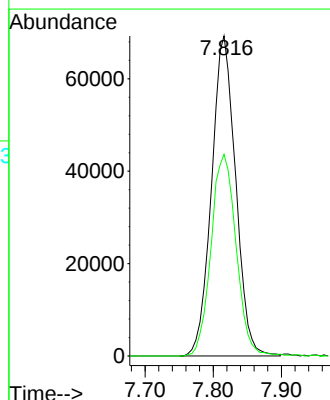
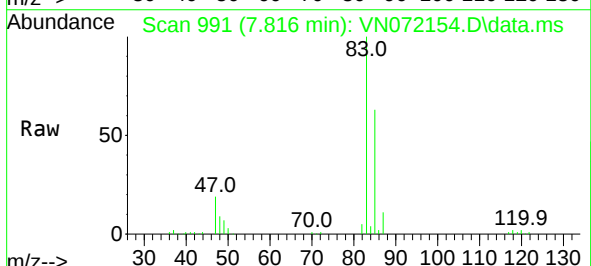
Delta R.T. 0.006 min

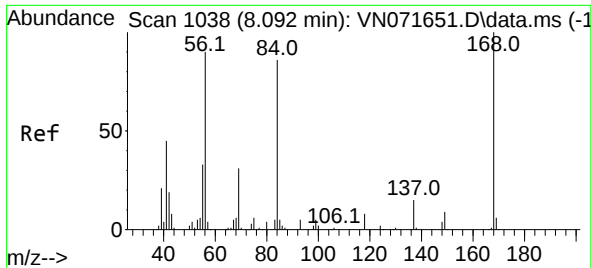
Lab File: VN072154.D

Acq: 22 Apr 2022 14:10

Tgt Ion: 83 Resp: 170480

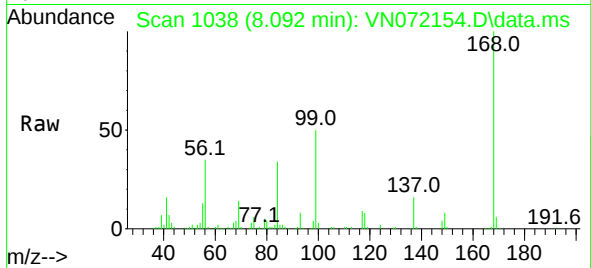
Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.8	77.8





#31
Cyclohexane
Concen: 19.998 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

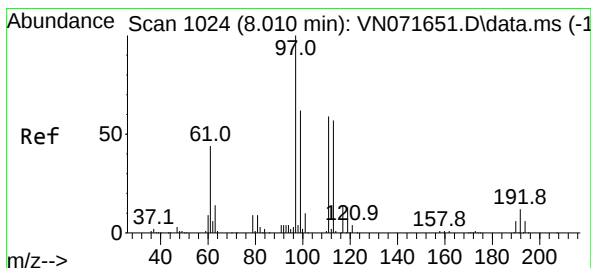
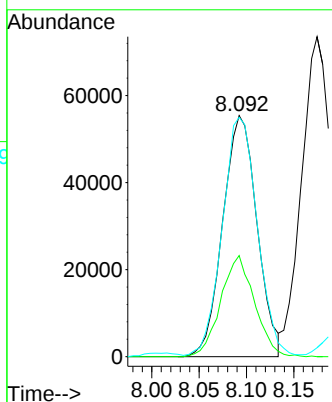
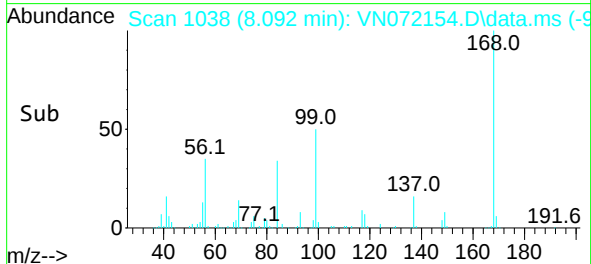
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



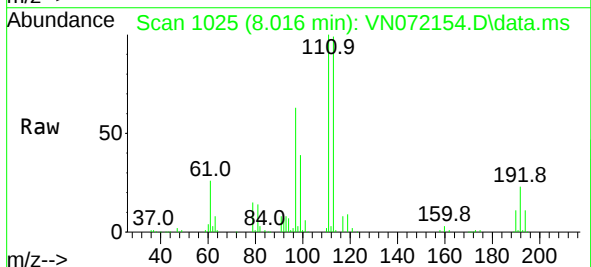
Tgt Ion: 56 Resp: 139210
Ion Ratio Lower Upper
56 100
69 41.9 27.8 41.8
84 98.3 76.9 115.3

Manual Integrations
APPROVED

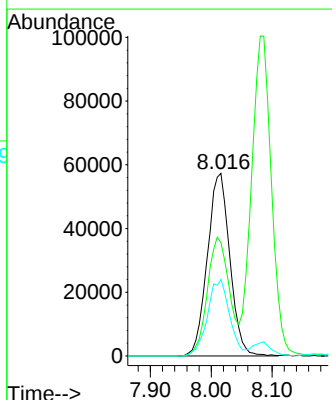
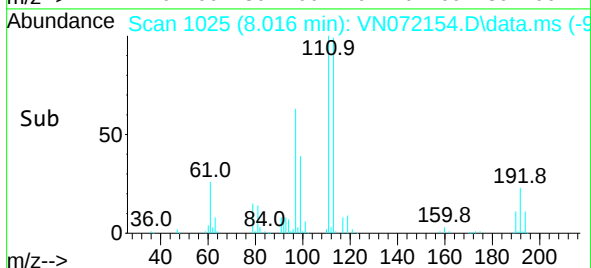
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

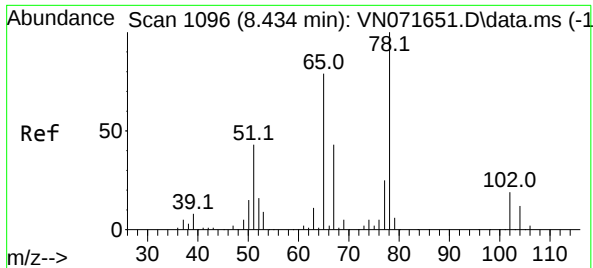


#32
1,1,1-Trichloroethane
Concen: 21.153 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10



Tgt Ion: 97 Resp: 146692
Ion Ratio Lower Upper
97 100
99 64.0 50.6 76.0
61 41.3 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 47.184 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072154.D

Acq: 22 Apr 2022 14:10

Instrument :

MSVOA_N

ClientSampleId :

VN0422WBSD01

Tgt Ion: 65 Resp: 241520

Ion Ratio Lower Upper

65 100

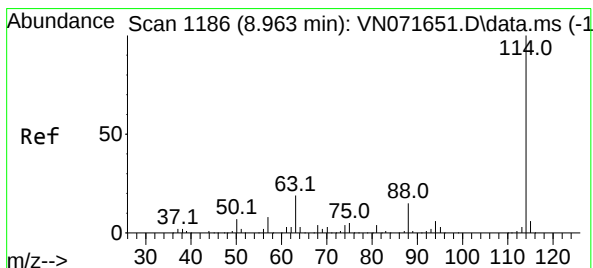
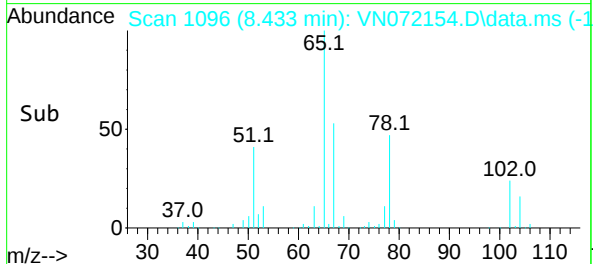
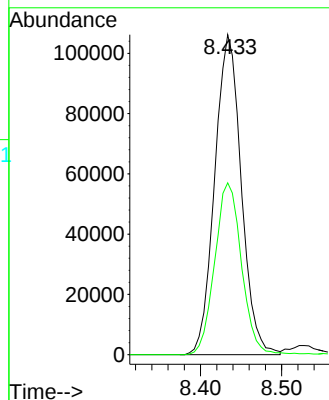
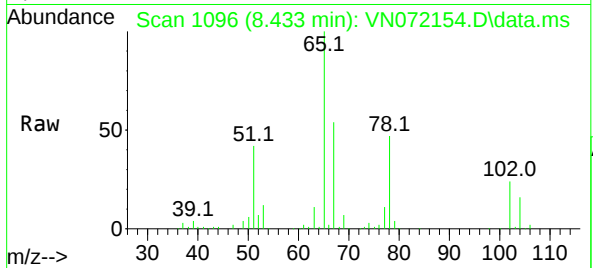
67 54.3 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072154.D

Acq: 22 Apr 2022 14:10

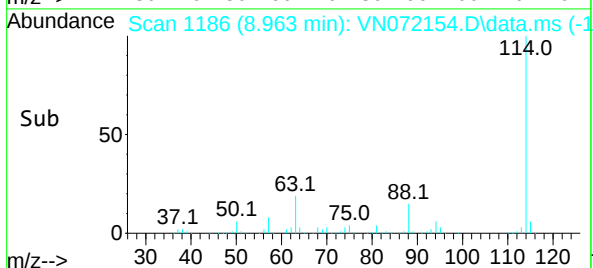
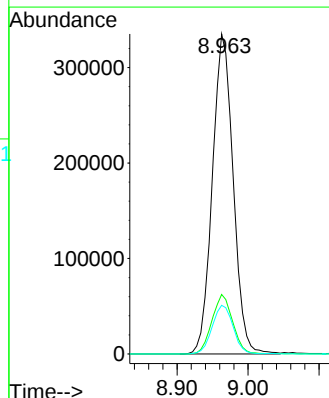
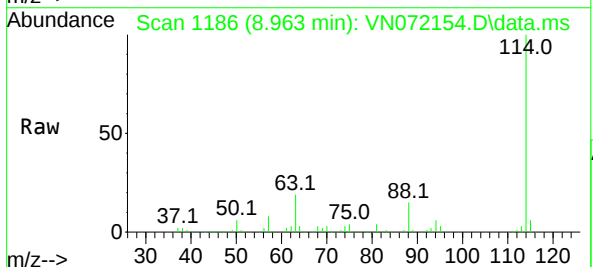
Tgt Ion:114 Resp: 682206

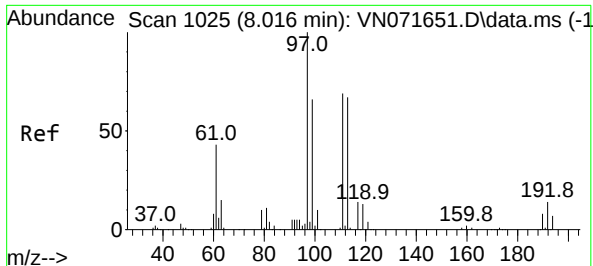
Ion Ratio Lower Upper

114 100

63 18.6 0.0 40.0

88 15.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 54.944 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072154.D

Acq: 22 Apr 2022 14:10

Instrument :

MSVOA_N

ClientSampleId :

VN0422WBSD01

Tgt Ion: 113 Resp: 22056

Ion Ratio Lower Upper

113 100

111 101.2 81.4 122.0

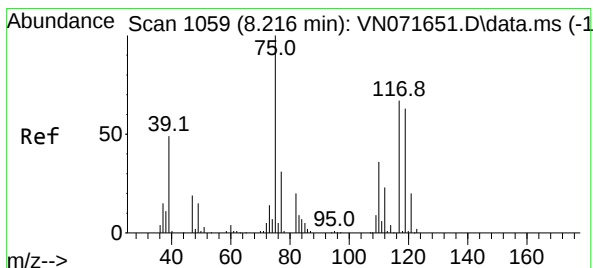
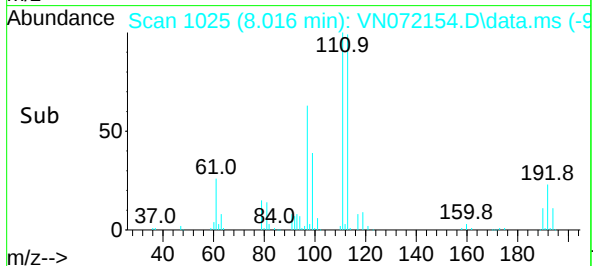
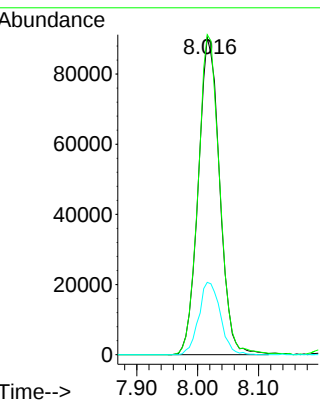
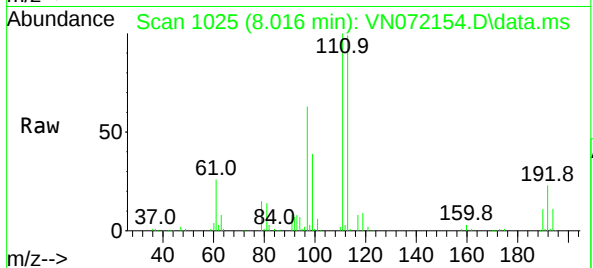
192 23.0 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#36

1,1-Dichloropropene

Concen: 21.362 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VN072154.D

Acq: 22 Apr 2022 14:10

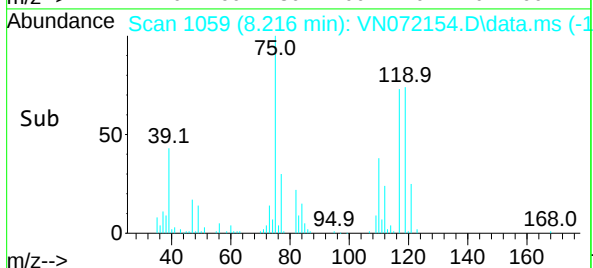
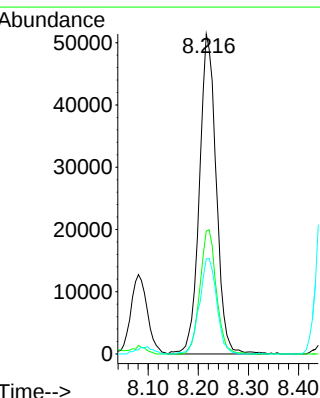
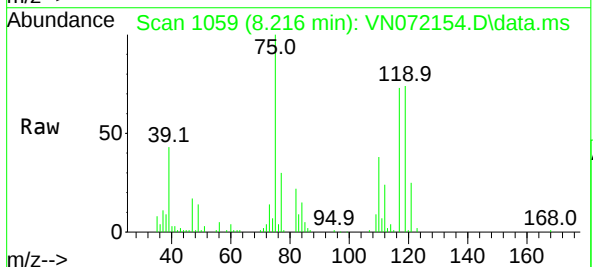
Tgt Ion: 75 Resp: 119756

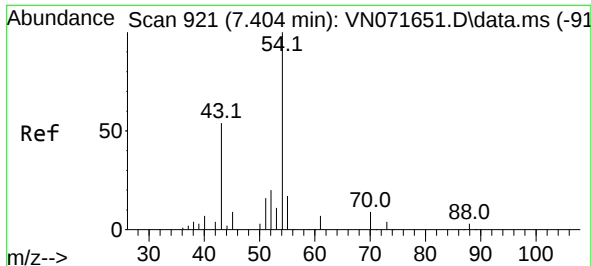
Ion Ratio Lower Upper

75 100

110 37.8 18.3 54.8

77 30.6 25.1 37.7





#37

Ethyl Acetate

Concen: 20.163 ug/l

RT: 7.410 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN072154.D

Acq: 22 Apr 2022 14:10

Instrument :

MSVOA_N

ClientSampleId :

VN0422WBSD01

Tgt Ion: 43 Resp: 12372

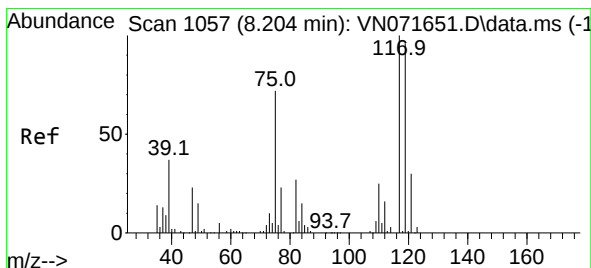
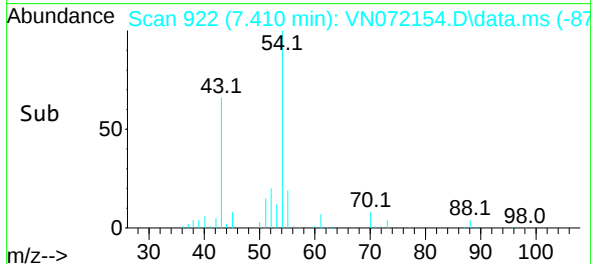
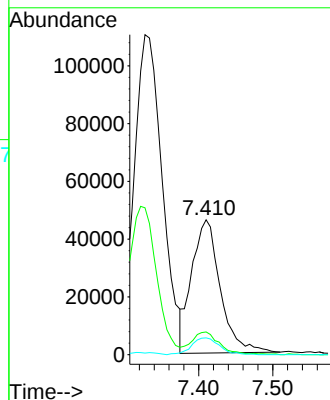
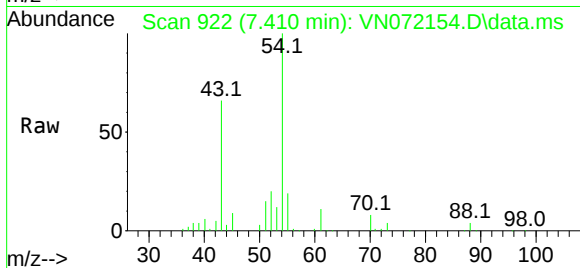
Ion	Ratio	Lower	Upper
43	100		
61	15.4	11.8	17.6
70	12.4	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#38

Carbon Tetrachloride

Concen: 22.534 ug/l

RT: 8.204 min Scan# 1057

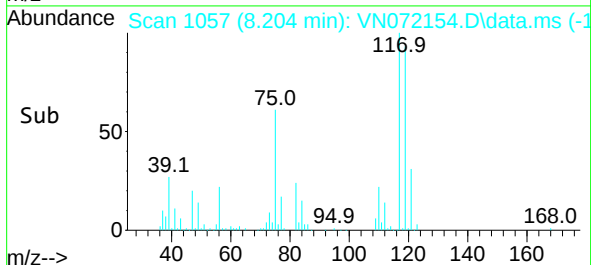
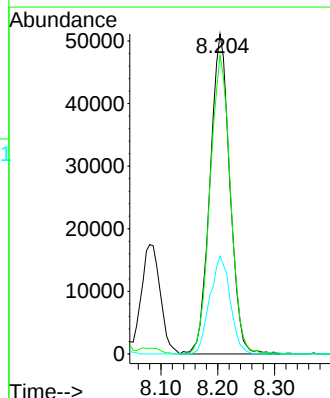
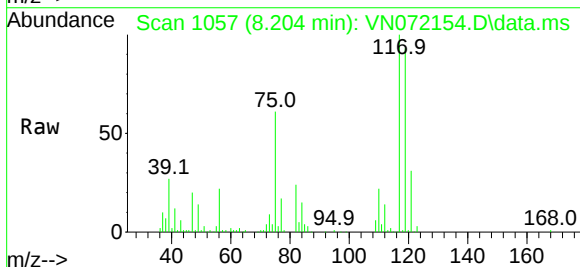
Delta R.T. 0.000 min

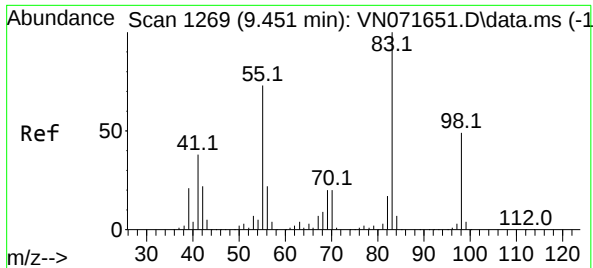
Lab File: VN072154.D

Acq: 22 Apr 2022 14:10

Tgt Ion:117 Resp: 123803

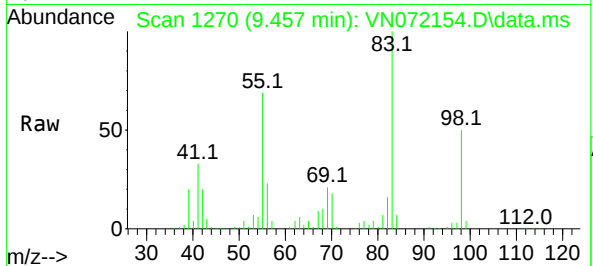
Ion	Ratio	Lower	Upper
117	100		
119	93.3	75.8	113.8
121	30.6	24.6	37.0





#39
Methylcyclohexane
Concen: 21.683 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

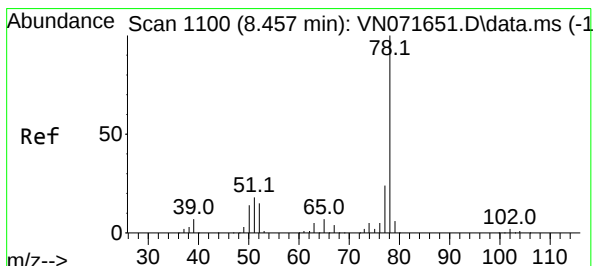
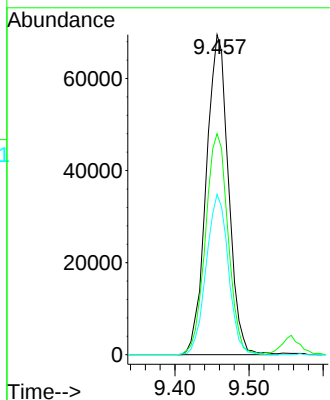
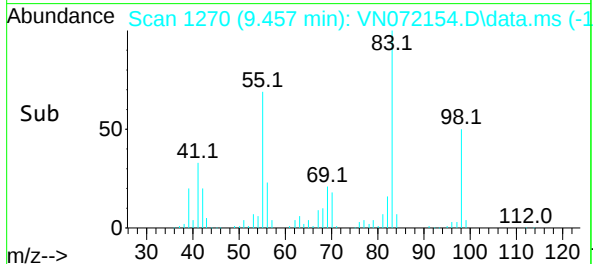
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



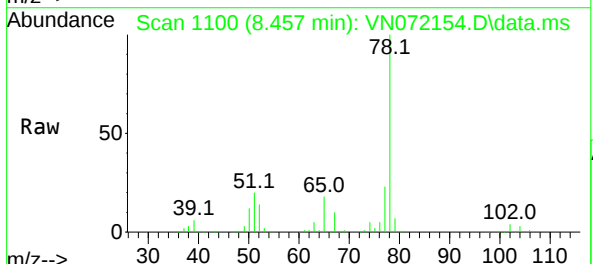
Tgt Ion: 83 Resp: 14469
Ion Ratio Lower Upper
83 100
55 69.1 57.8 86.8
98 50.1 39.4 59.2

Manual Integrations
APPROVED

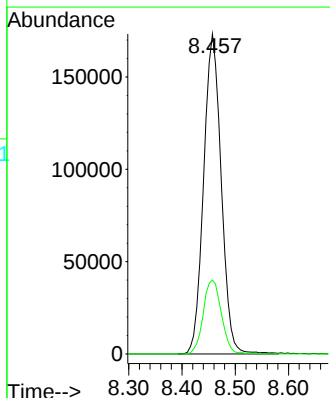
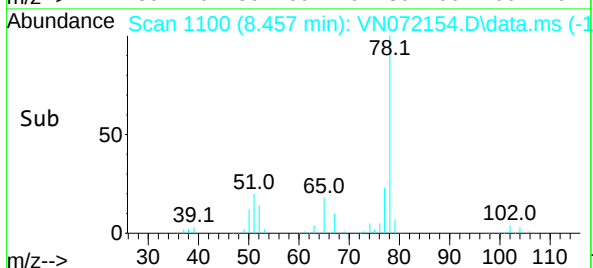
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

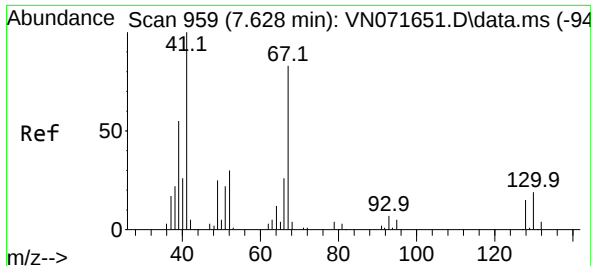


#40
Benzene
Concen: 22.439 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10



Tgt Ion: 78 Resp: 397379
Ion Ratio Lower Upper
78 100
77 23.1 19.4 29.0





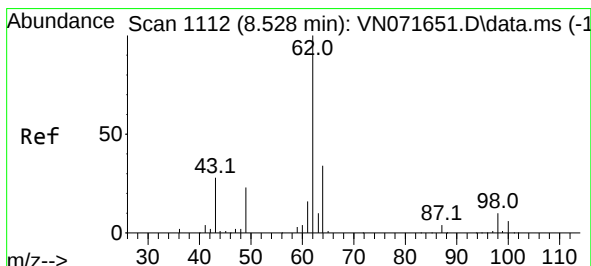
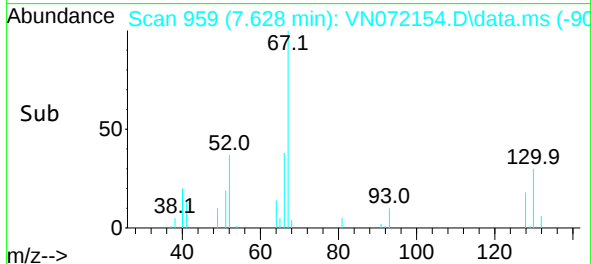
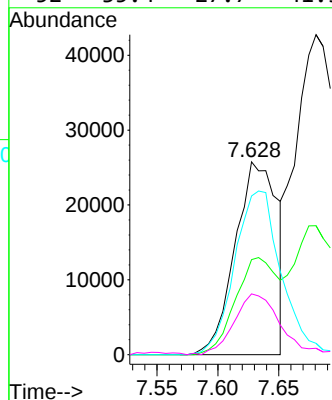
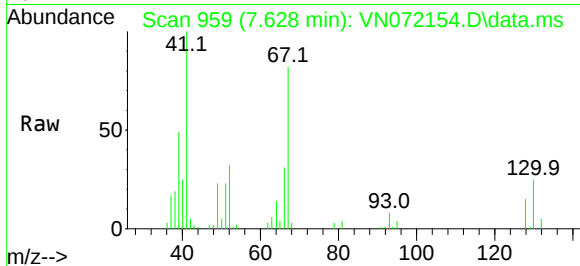
#41
Methacrylonitrile
Concen: 20.573 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01

Tgt Ion: 41 Resp: 61809
Ion Ratio Lower Upper
41 100
39 50.1 48.6 73.0
67 94.0 73.4 110.2
52 35.4 27.7 41.5

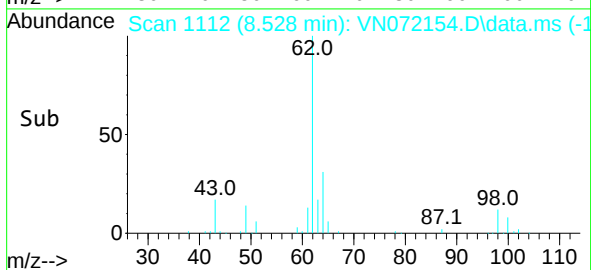
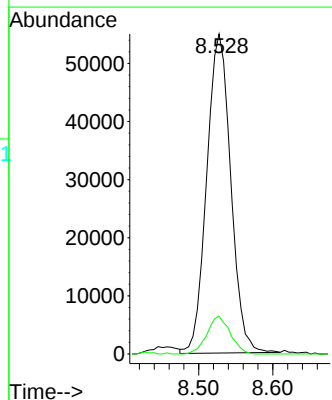
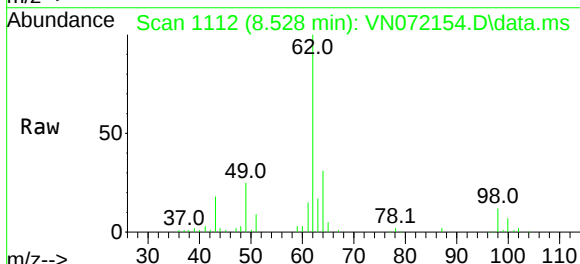
Manual Integrations
APPROVED

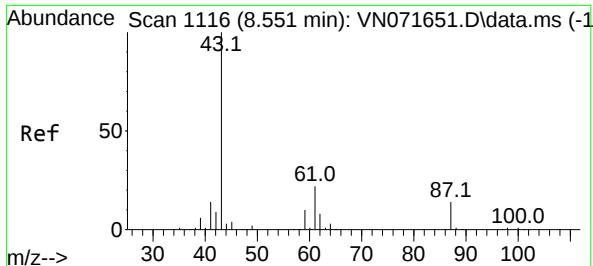
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#42
1,2-Dichloroethane
Concen: 20.172 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

Tgt Ion: 62 Resp: 123570
Ion Ratio Lower Upper
62 100
98 11.4 0.0 19.4





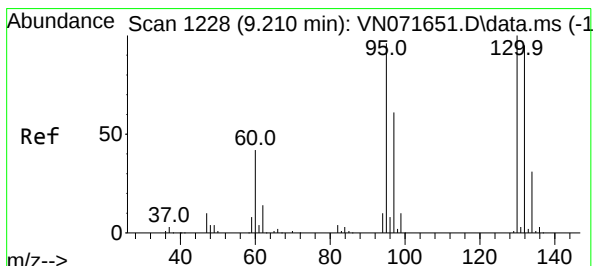
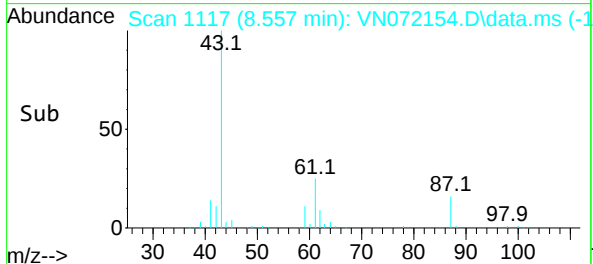
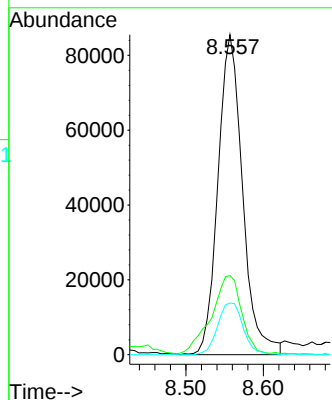
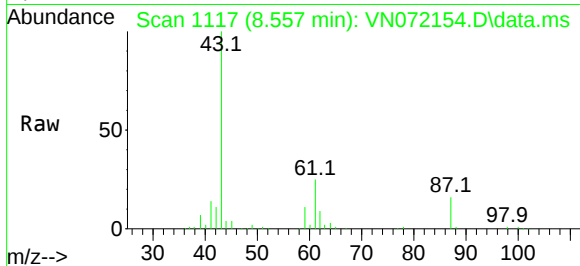
#43
Isopropyl Acetate
Concen: 18.516 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01

Tgt Ion: 43 Resp: 18897
Ion Ratio Lower Upper
43 100
61 29.9 21.9 32.9
87 16.7 12.0 18.0

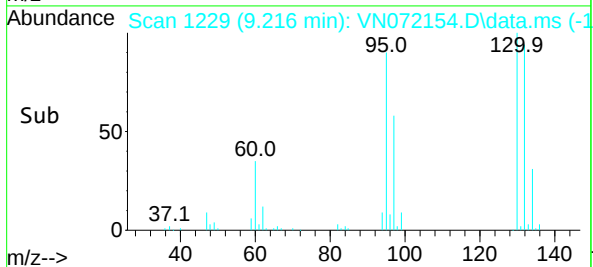
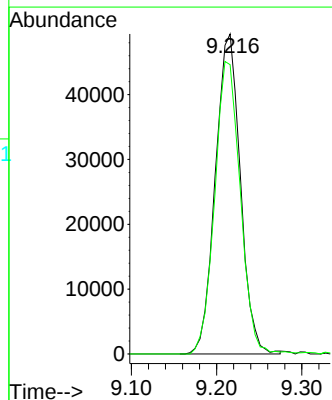
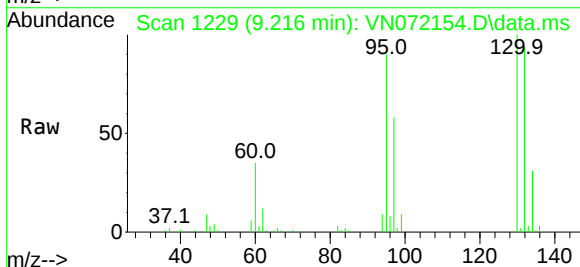
Manual Integrations
APPROVED

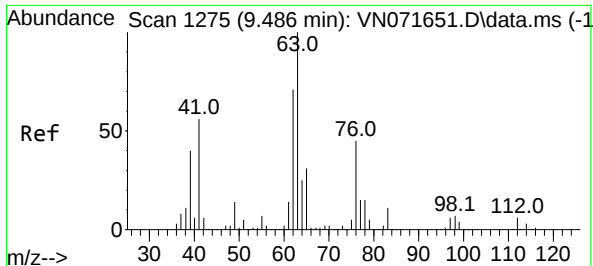
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#44
Trichloroethene
Concen: 22.048 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

Tgt Ion:130 Resp: 100592
Ion Ratio Lower Upper
130 100
95 90.4 0.0 186.8





#45

1,2-Dichloropropane

Concen: 22.140 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072154.D

Acq: 22 Apr 2022 14:10

Instrument :

MSVOA_N

ClientSampleId :

VN0422WBSD01

Tgt Ion: 63 Resp: 97949

Ion Ratio Lower Upper

63 100

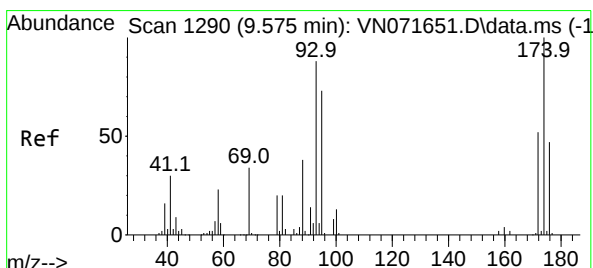
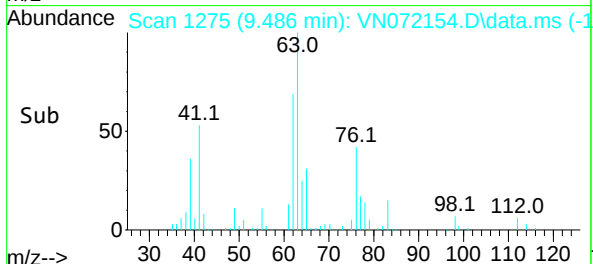
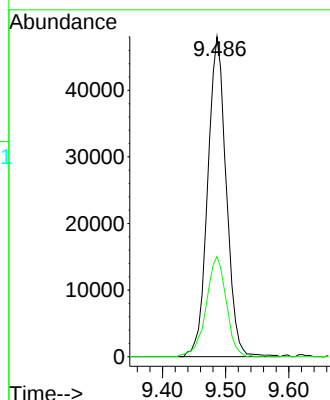
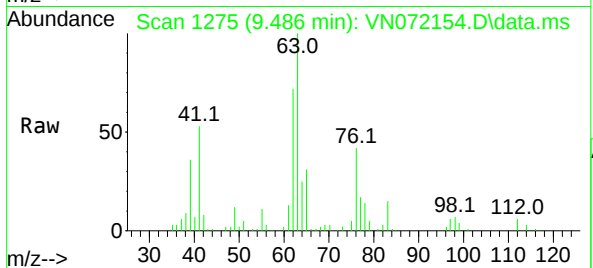
65 31.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#46

Dibromomethane

Concen: 21.697 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072154.D

Acq: 22 Apr 2022 14:10

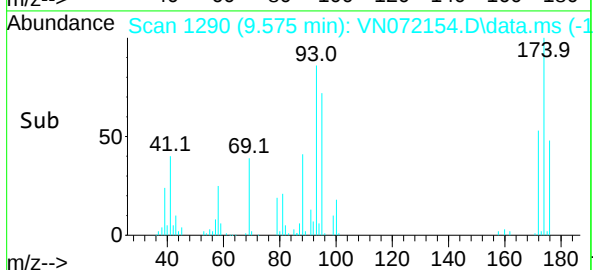
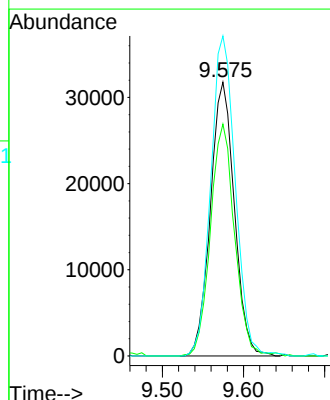
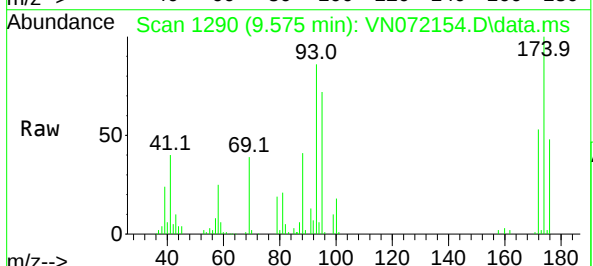
Tgt Ion: 93 Resp: 65172

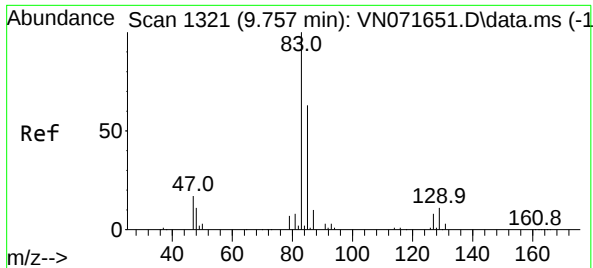
Ion Ratio Lower Upper

93 100

95 85.2 66.9 100.3

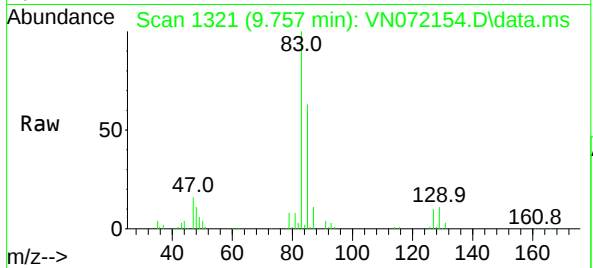
174 119.7 86.6 130.0





#47
Bromodichloromethane
Concen: 22.194 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

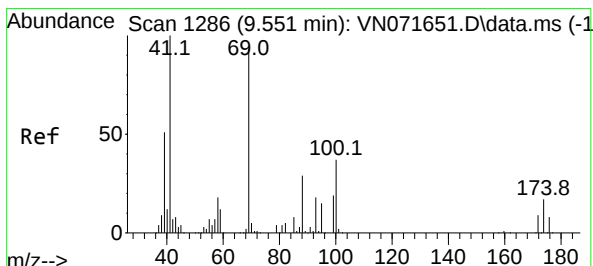
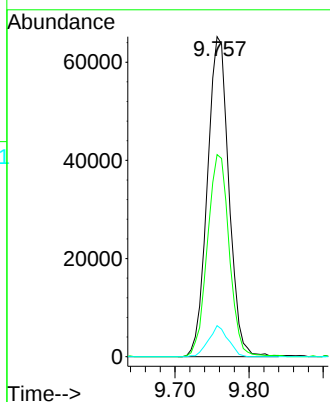
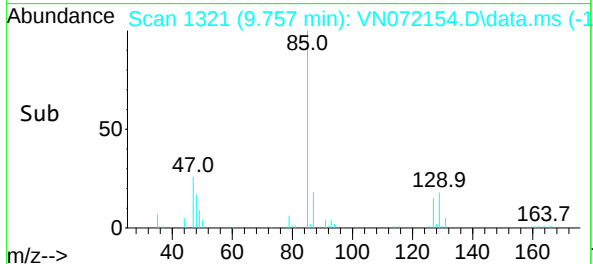
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



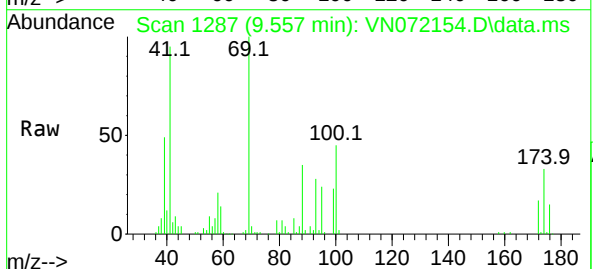
Tgt Ion: 83 Resp: 131230
Ion Ratio Lower Upper
83 100
85 63.1 50.5 75.7
127 9.7 6.8 10.2

Manual Integrations
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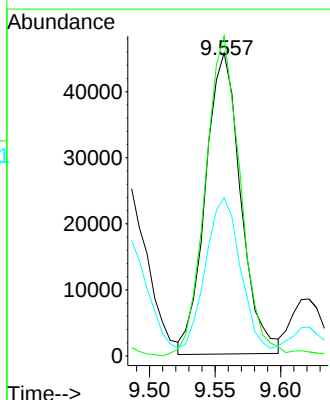
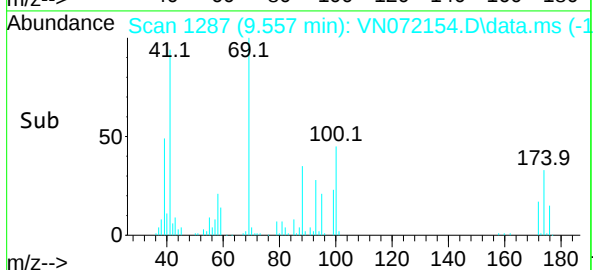
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

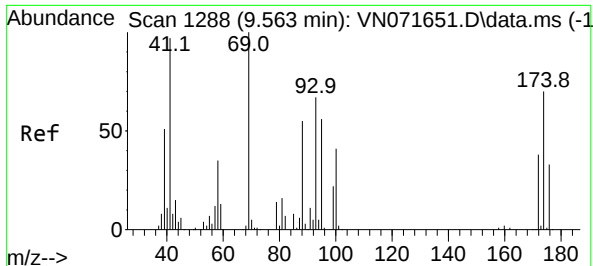


#48
Methyl methacrylate
Concen: 20.174 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10



Tgt Ion: 41 Resp: 85421
Ion Ratio Lower Upper
41 100
69 106.4 74.7 112.1
39 53.7 45.6 68.4





#49

1,4-Dioxane

Concen: 402.974 ug/l

RT: 9.569 min Scan# 1288

Delta R.T. 0.006 min

Lab File: VN072154.D

Acq: 22 Apr 2022 14:10

Instrument :

MSVOA_N

ClientSampleId :

VN0422WBSD01

Tgt Ion: 88 Resp: 41308

Ion Ratio Lower Upper

88 100

43 23.8 20.2 30.4

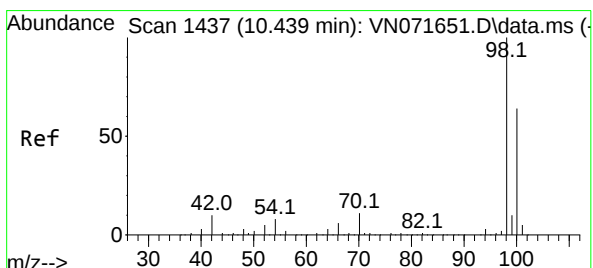
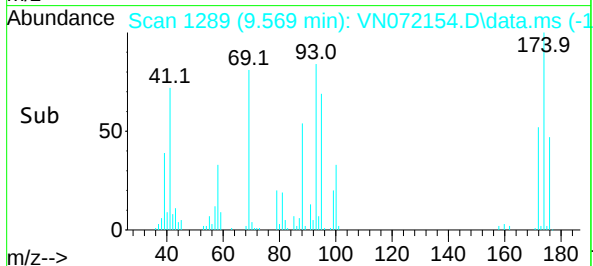
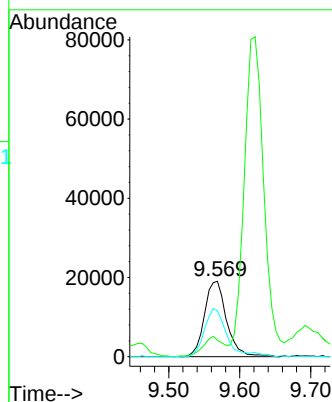
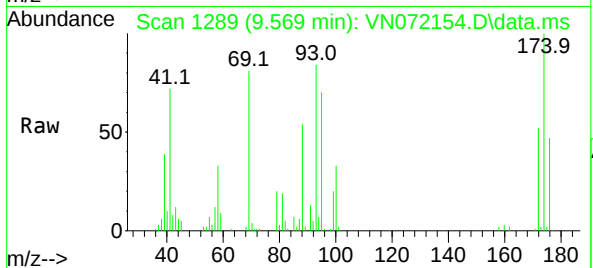
58 64.4 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#50

Toluene-d8

Concen: 51.077 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072154.D

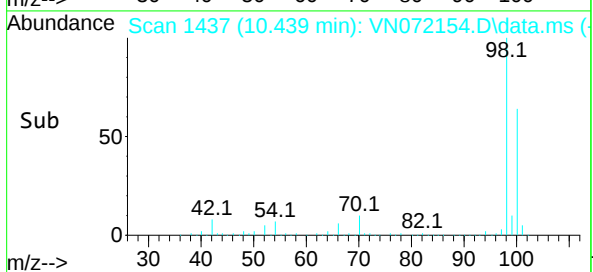
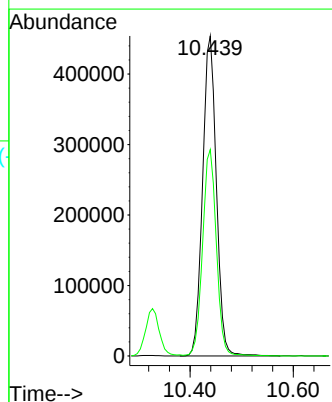
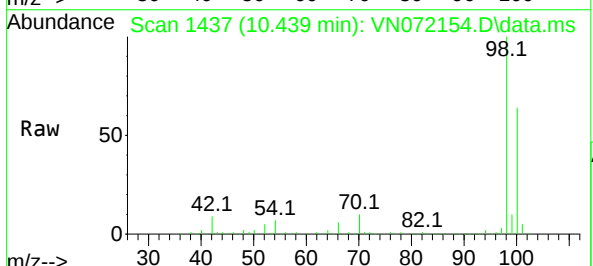
Acq: 22 Apr 2022 14:10

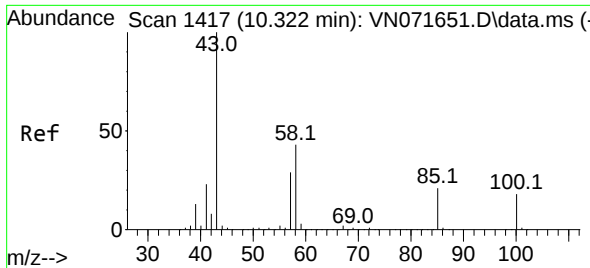
Tgt Ion: 98 Resp: 838783

Ion Ratio Lower Upper

98 100

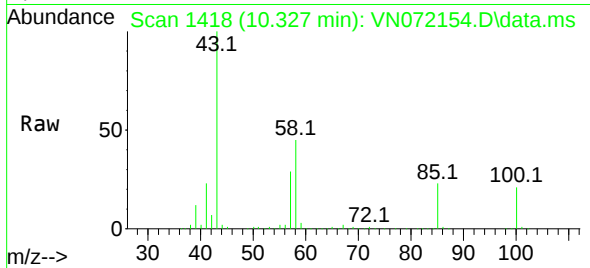
100 64.7 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 102.922 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.005 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

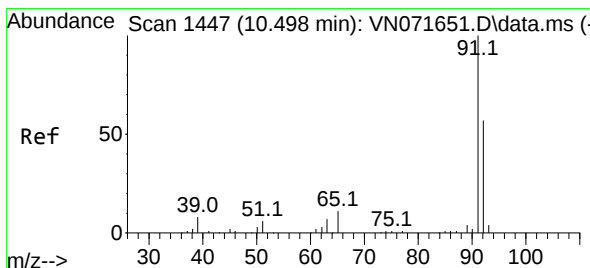
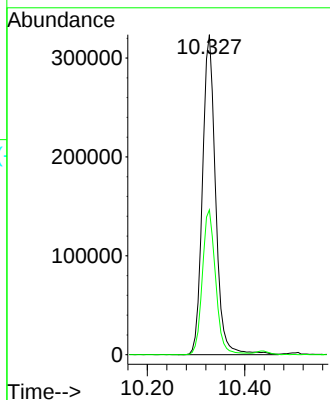
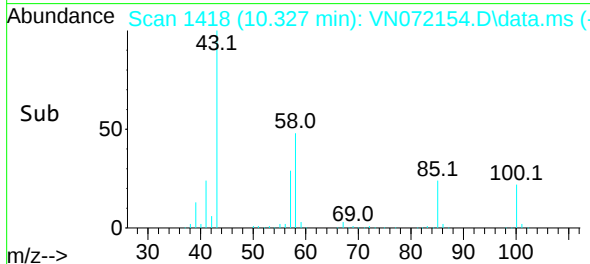
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



Tgt Ion: 43 Resp: 60392
Ion Ratio Lower Upper
43 100
58 45.9 34.1 51.1

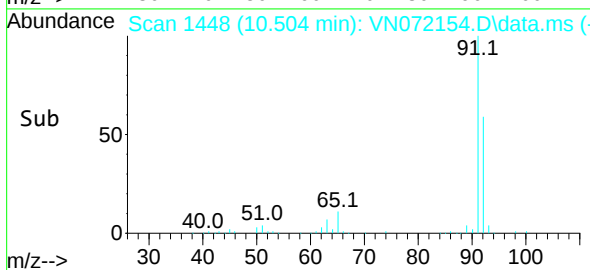
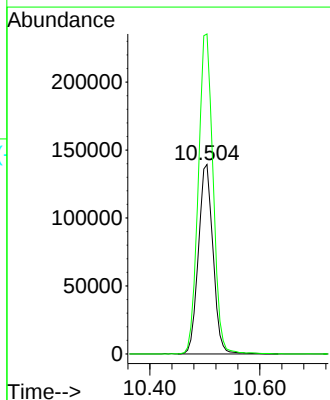
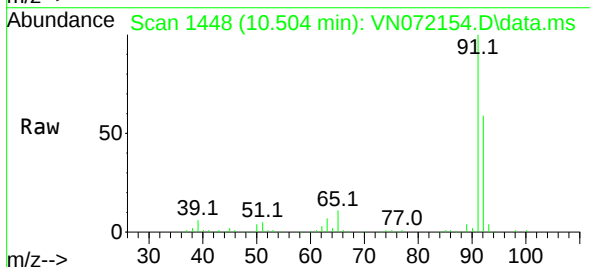
Manual Integrations
APPROVED

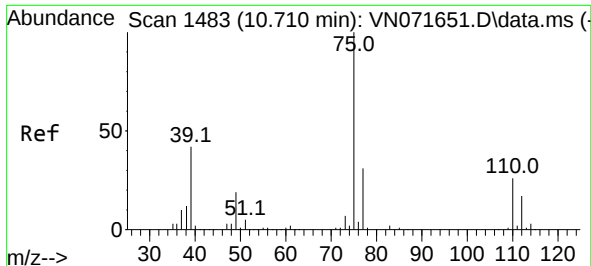
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#52
Toluene
Concen: 22.974 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

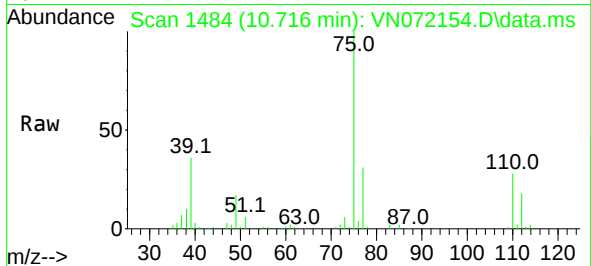
Tgt Ion: 92 Resp: 257183
Ion Ratio Lower Upper
92 100
91 171.9 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 21.319 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

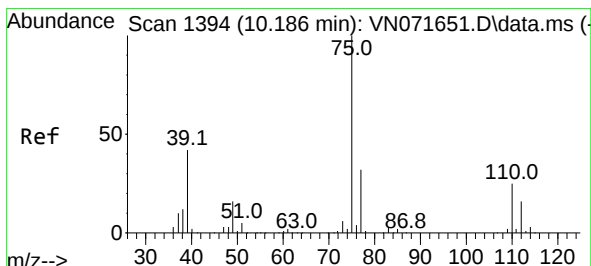
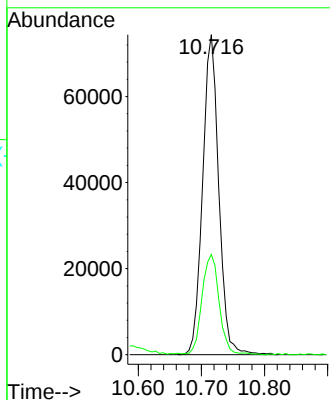
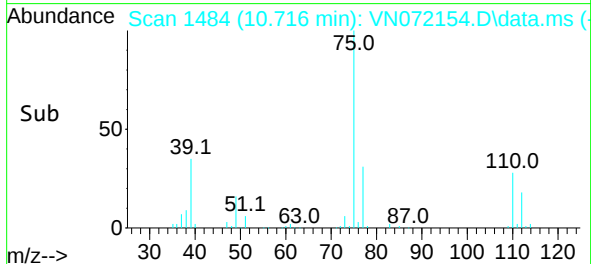
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



Tgt Ion: 75 Resp: 132114
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4

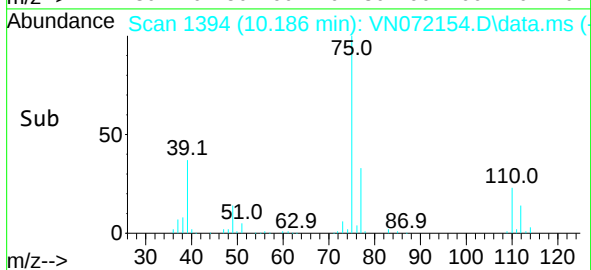
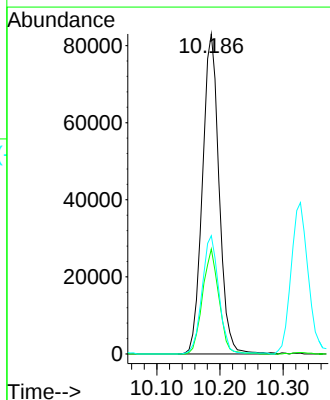
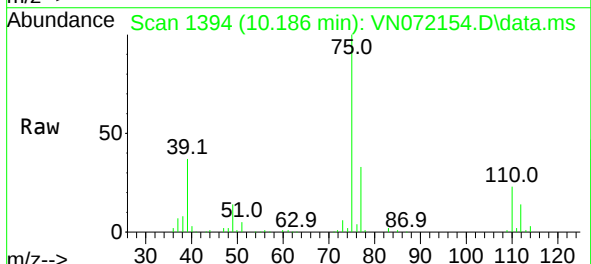
Manual Integrations
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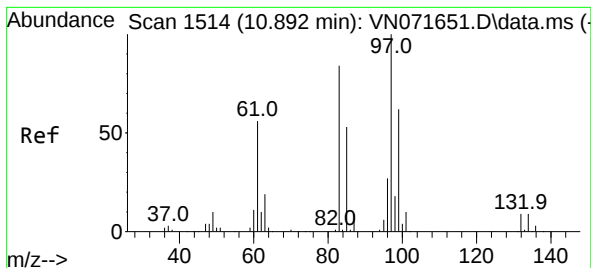
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#54
cis-1,3-Dichloropropene
Concen: 22.164 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

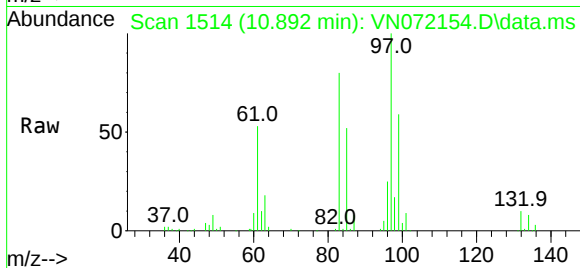
Tgt Ion: 75 Resp: 151760
Ion Ratio Lower Upper
75 100
77 32.8 25.2 37.8
39 36.9 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 22.728 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

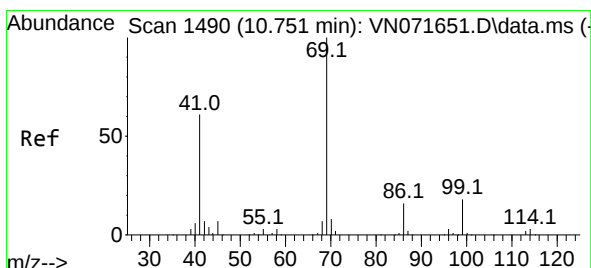
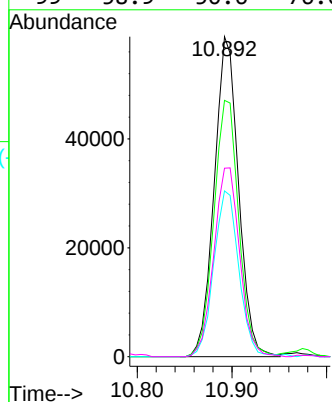
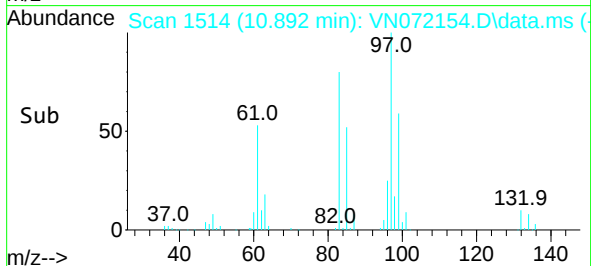
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



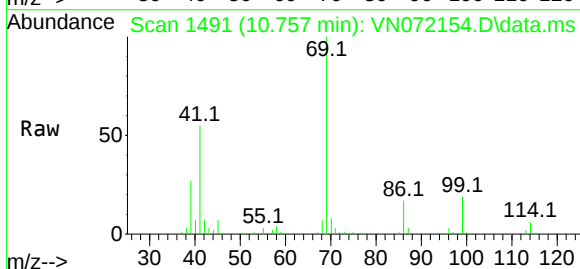
Tgt Ion: 97 Resp: 104710
Ion Ratio Lower Upper
97 100
83 80.1 66.2 99.4
85 51.8 43.9 65.9
99 58.9 50.6 76.0

Manual Integrations
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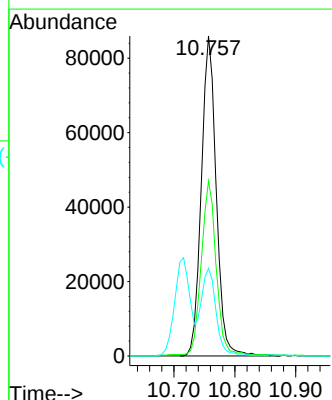
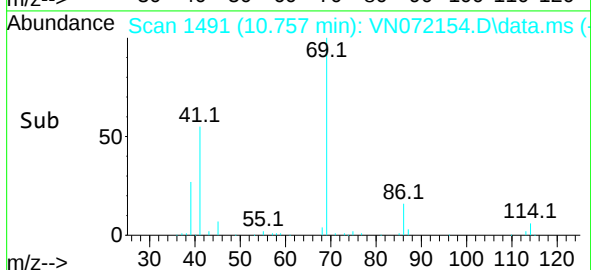
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

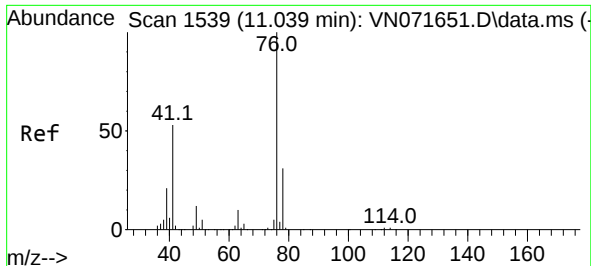


#56
Ethyl methacrylate
Concen: 22.223 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10



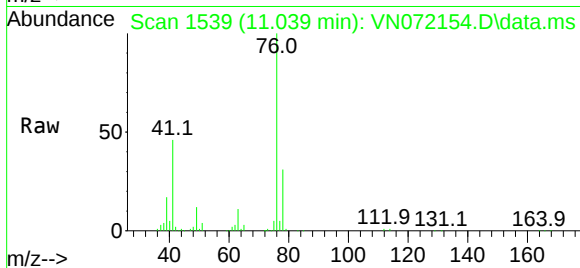
Tgt Ion: 69 Resp: 146056
Ion Ratio Lower Upper
69 100
41 55.6 47.8 71.6
39 28.3 27.3 40.9





#57
1,3-Dichloropropane
Concen: 22.084 ug/l
RT: 11.039 min Scan# 1139
Delta R.T. 0.000 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

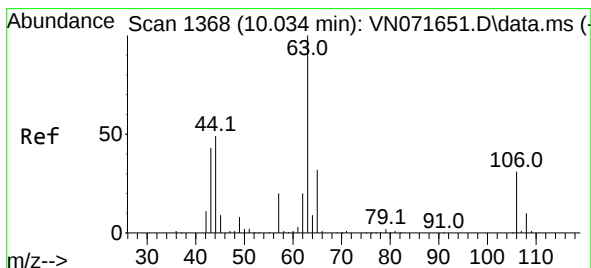
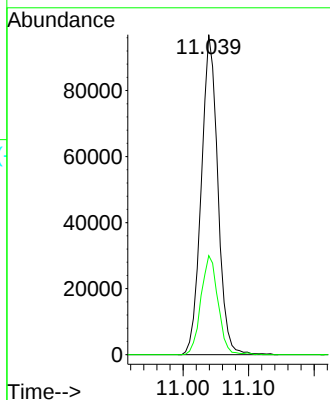
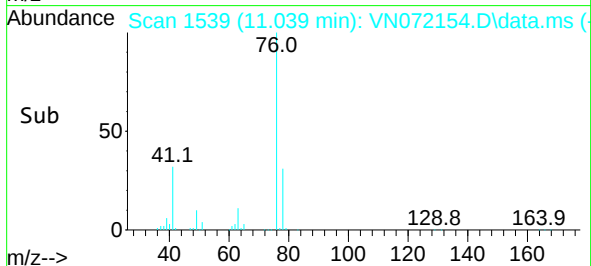
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



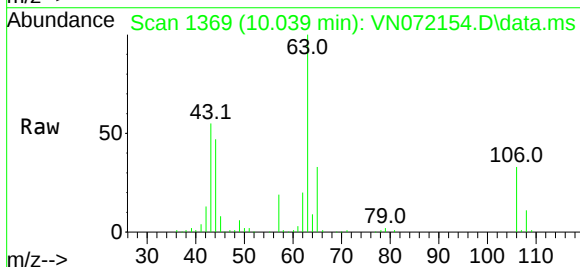
Tgt Ion: 76 Resp: 17011
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.2

Manual Integrations
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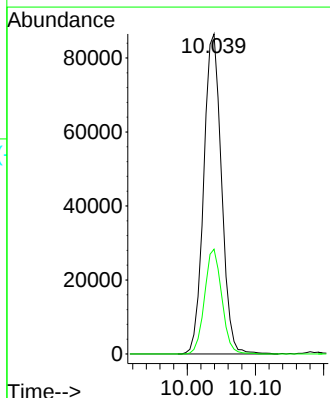
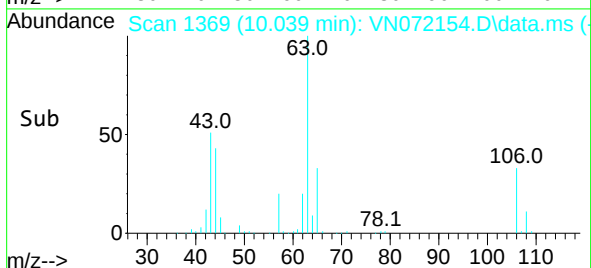
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

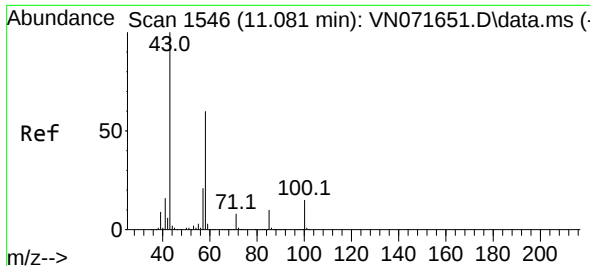


#58
2-Chloroethyl Vinyl ether
Concen: 89.134 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.005 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10



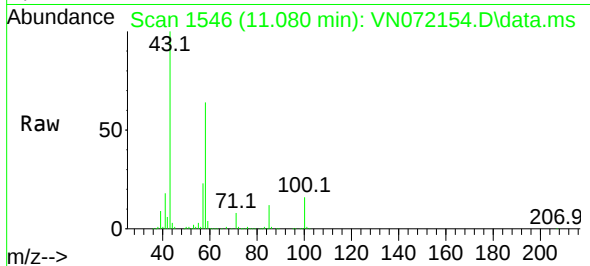
Tgt Ion: 63 Resp: 156654
Ion Ratio Lower Upper
63 100
106 31.7 24.6 36.8





#59
2-Hexanone
Concen: 102.669 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

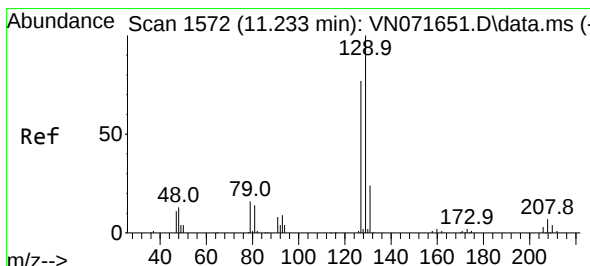
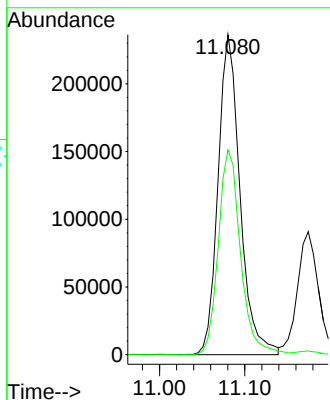
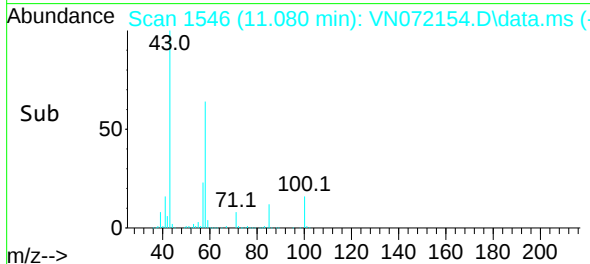
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



Tgt Ion: 43 Resp: 424152
Ion Ratio Lower Upper
43 100
58 64.6 29.7 89.1

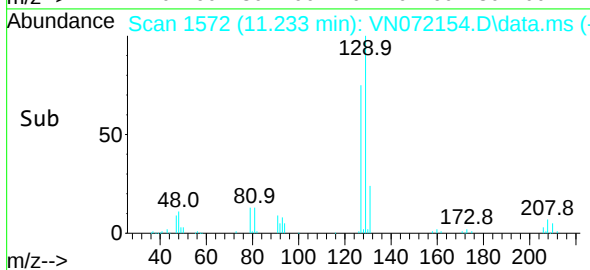
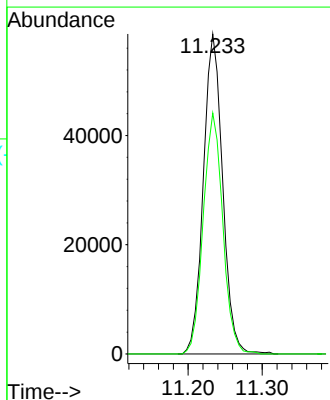
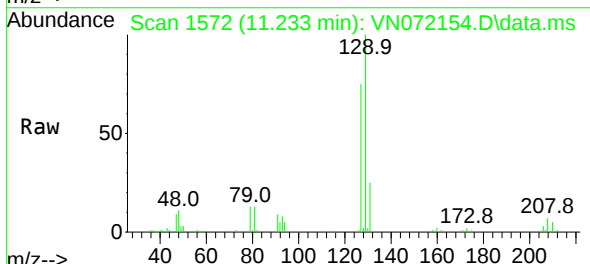
Manual Integrations
APPROVED

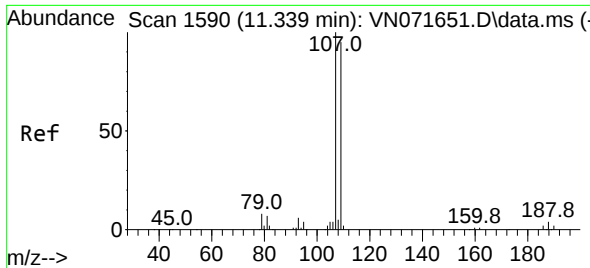
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#60
Dibromochloromethane
Concen: 23.570 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

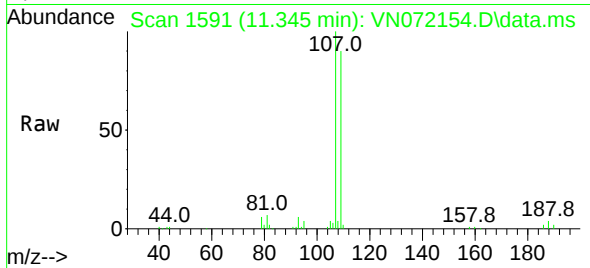
Tgt Ion:129 Resp: 105882
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 22.687 ug/l
RT: 11.345 min Scan# 1590
Delta R.T. 0.006 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

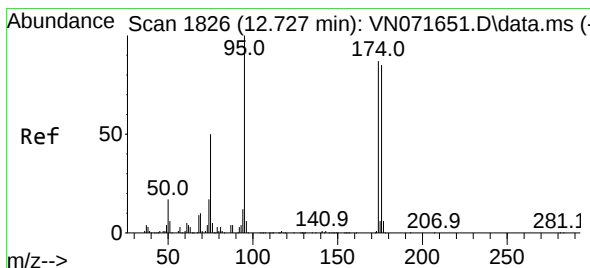
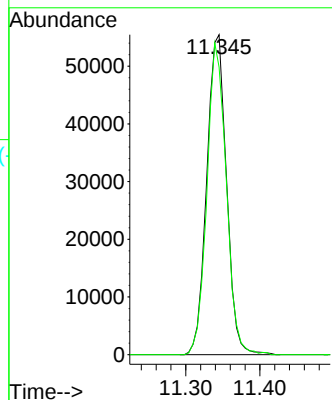
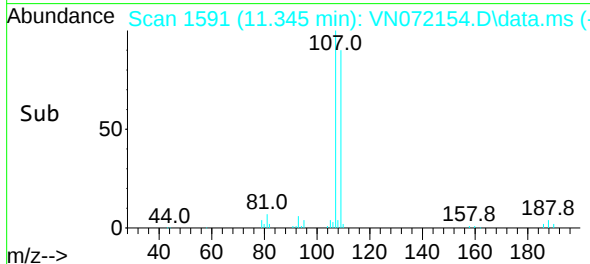
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



Tgt Ion:107 Resp: 10288
Ion Ratio Lower Upper
107 100
109 95.1 75.0 112.6

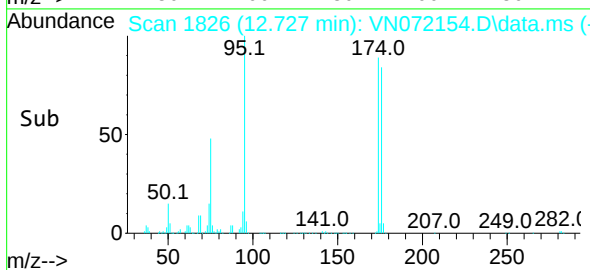
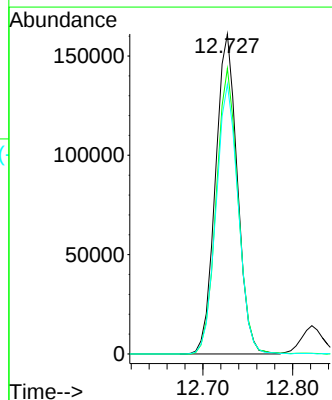
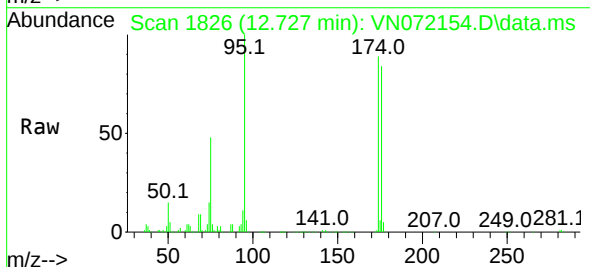
Manual Integrations
APPROVED

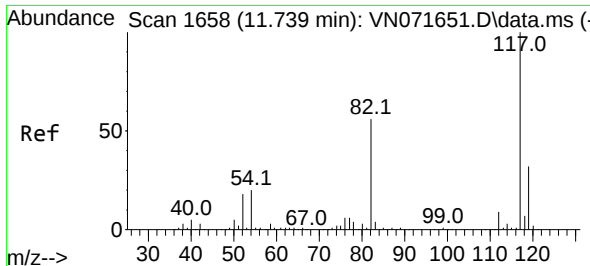
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#62
4-Bromofluorobenzene
Concen: 51.324 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

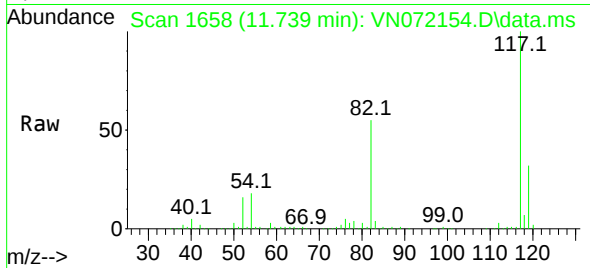
Tgt Ion: 95 Resp: 272587
Ion Ratio Lower Upper
95 100
174 88.4 0.0 167.6
176 85.0 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

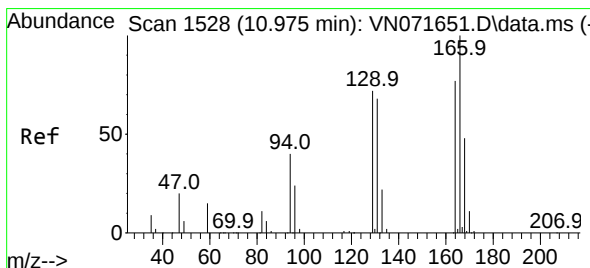
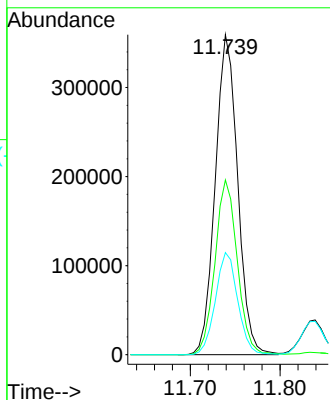
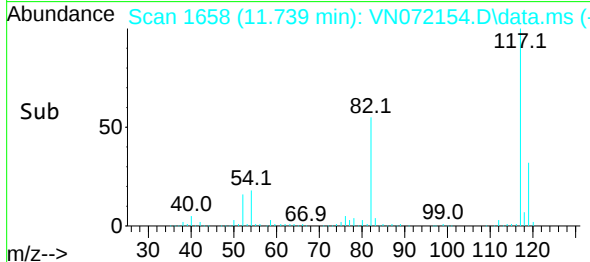
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



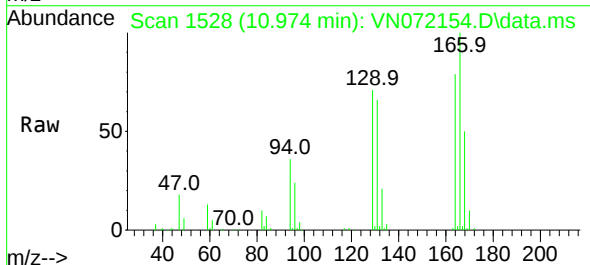
Tgt Ion:117 Resp: 622993
Ion Ratio Lower Upper
117 100
82 54.6 44.2 66.2
119 31.9 25.4 38.0

Manual Integrations
APPROVED

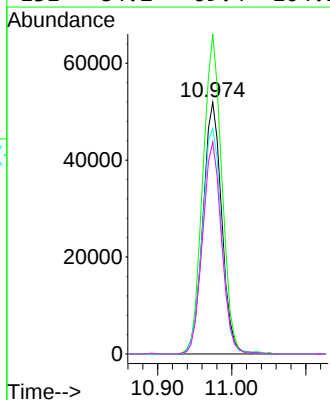
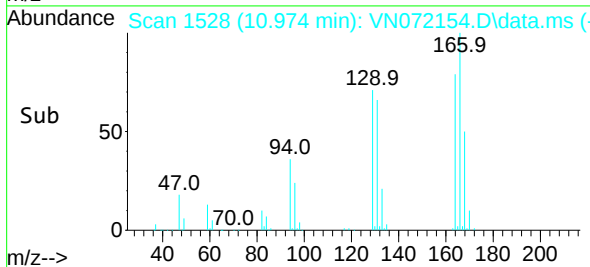
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

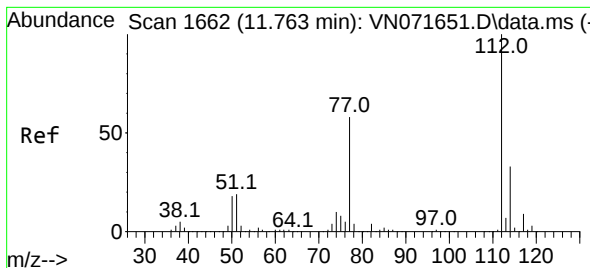


#64
Tetrachloroethene
Concen: 22.150 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10



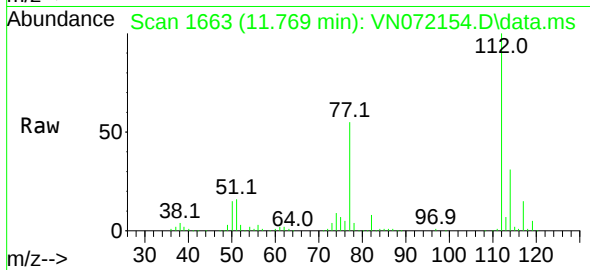
Tgt Ion:164 Resp: 91122
Ion Ratio Lower Upper
164 100
166 127.2 104.2 156.2
129 89.8 73.9 110.9
131 84.2 69.4 104.2





#65
Chlorobenzene
Concen: 21.723 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.005 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

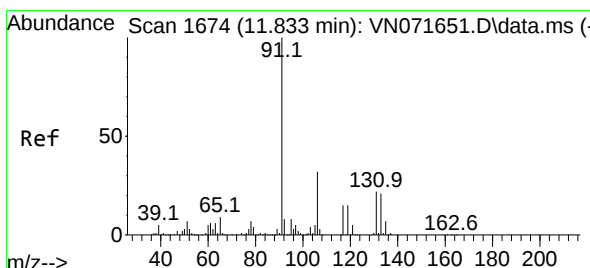
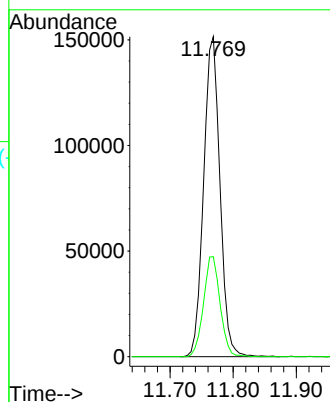
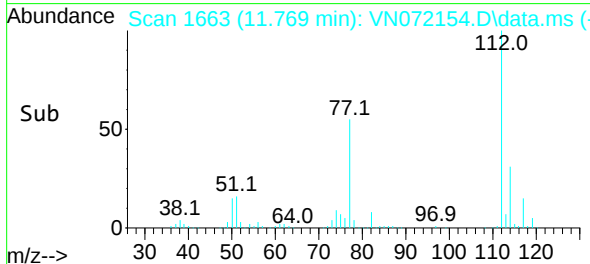
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



Tgt Ion:112 Resp: 270990
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.2

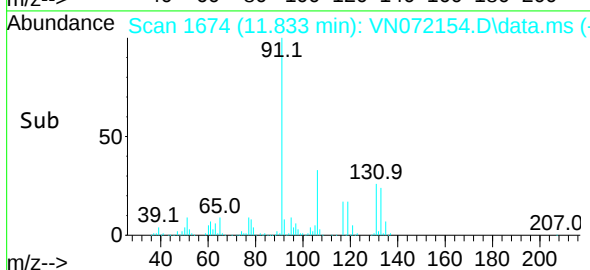
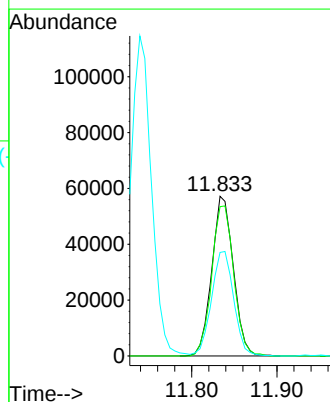
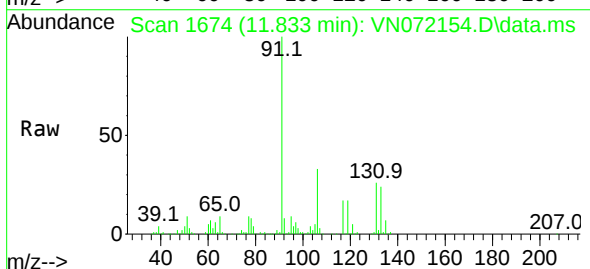
Manual Integrations
APPROVED

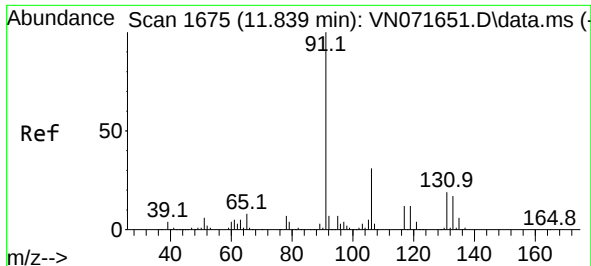
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 22.348 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

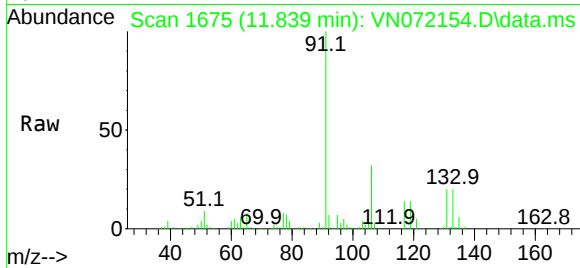
Tgt Ion:131 Resp: 100596
Ion Ratio Lower Upper
131 100
133 96.1 47.8 143.4
119 67.4 33.4 100.2





#67
Ethyl Benzene
Concen: 21.514 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

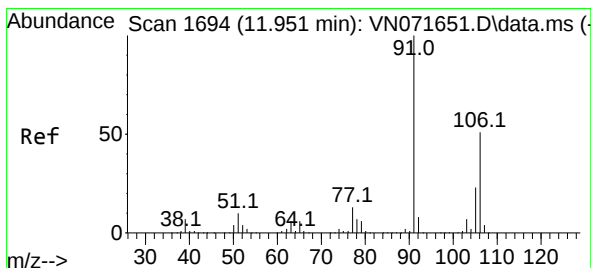
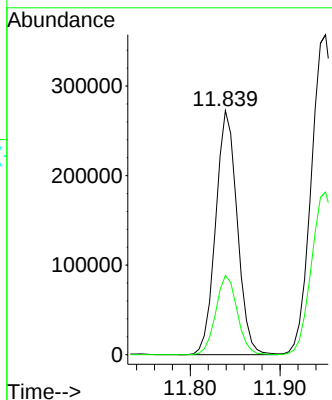
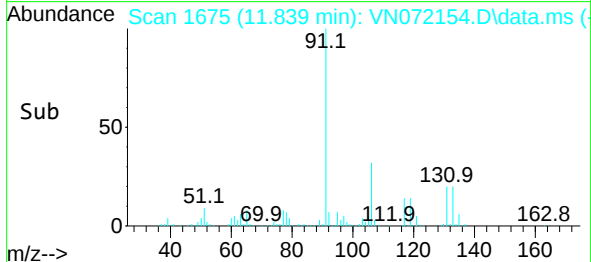
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



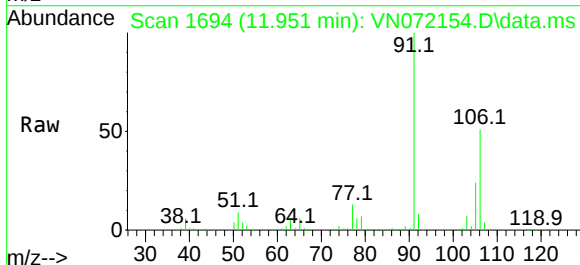
Tgt Ion: 91 Resp: 45432
Ion Ratio Lower Upper
91 100
106 32.4 24.9 37.3

Manual Integrations
APPROVED

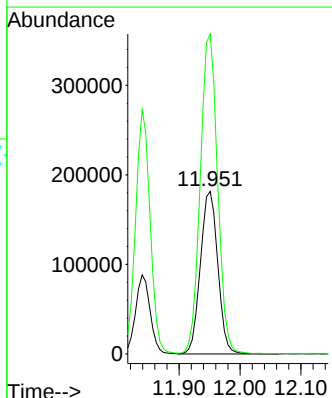
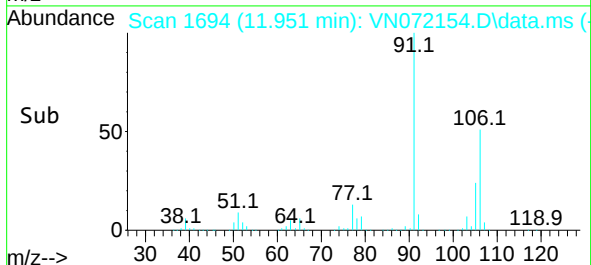
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

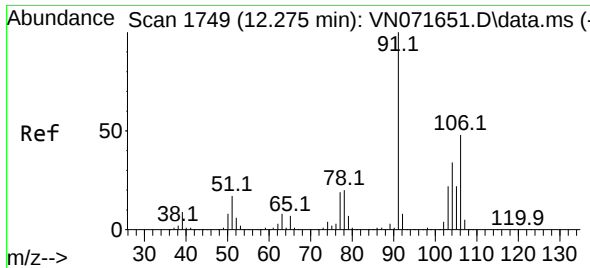


#68
m/p-Xylenes
Concen: 44.429 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10



Tgt Ion:106 Resp: 360496
Ion Ratio Lower Upper
106 100
91 195.3 158.9 238.3





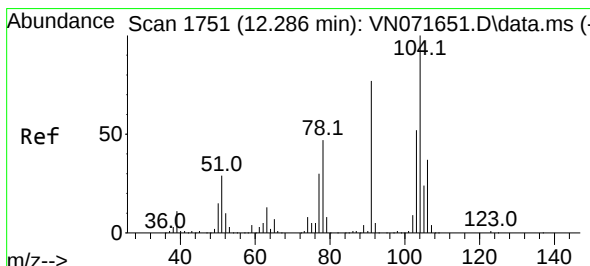
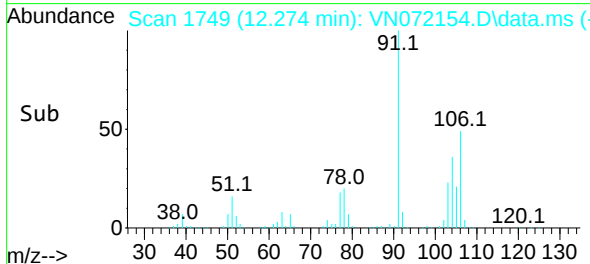
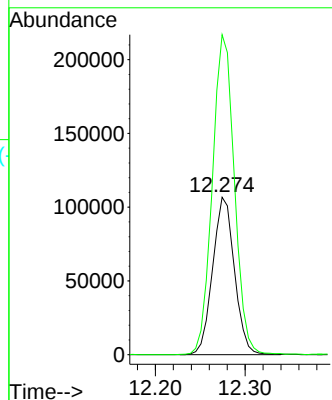
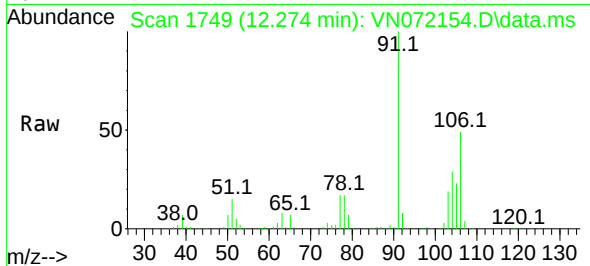
#69
o-Xylene
Concen: 22.349 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01

Tgt Ion:106 Resp: 17999
Ion Ratio Lower Upper
106 100
91 205.8 106.0 318.0

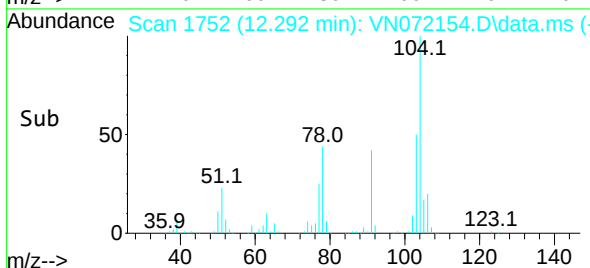
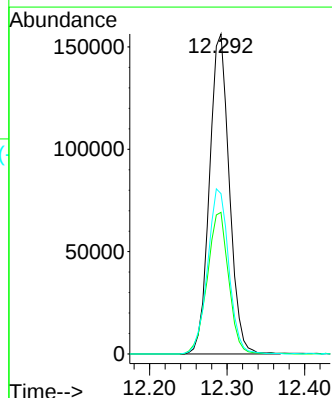
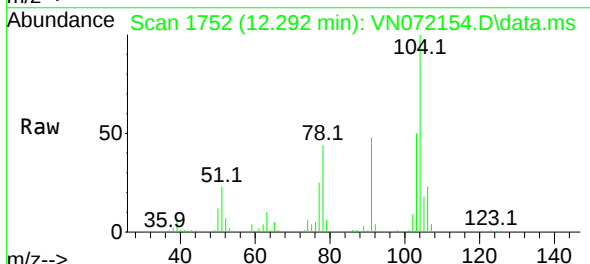
Manual Integrations
APPROVED

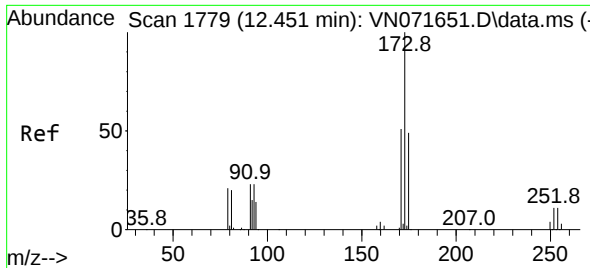
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#70
Styrene
Concen: 22.731 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

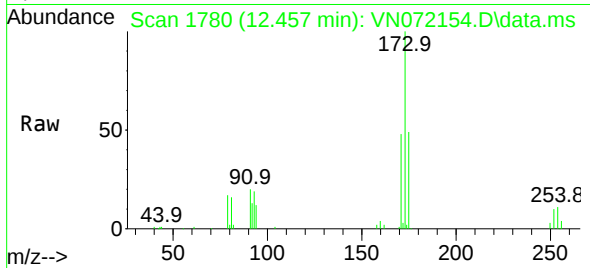
Tgt Ion:104 Resp: 277369
Ion Ratio Lower Upper
104 100
78 47.7 39.5 59.3
103 55.4 44.0 66.0





#71
Bromoform
Concen: 23.839 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

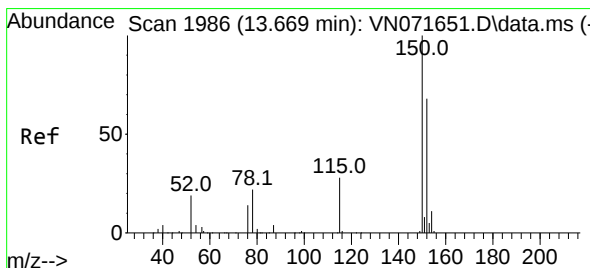
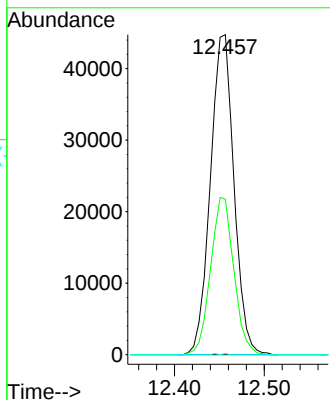
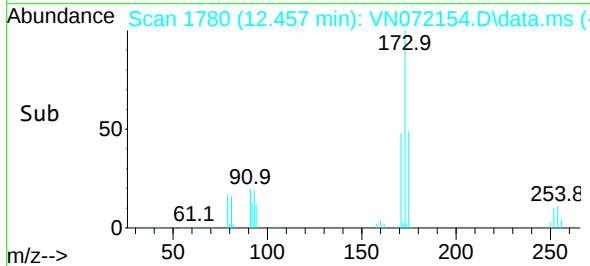
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



Tgt Ion:173 Resp: 8171
Ion Ratio Lower Upper
173 100
175 48.3 24.6 73.6
254 0.1 0.1 0.1

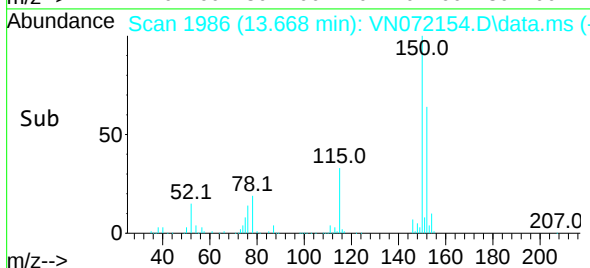
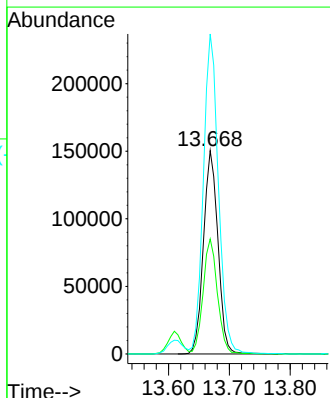
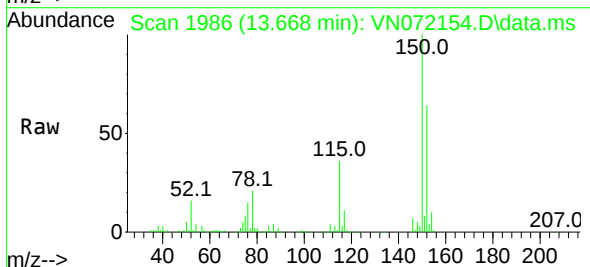
Manual Integrations
APPROVED

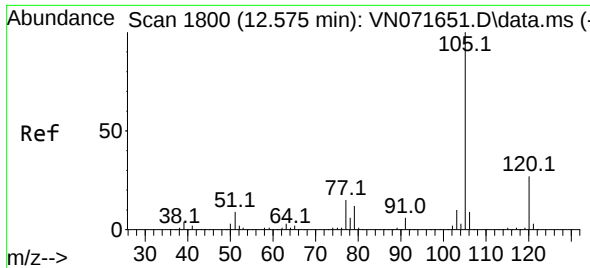
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

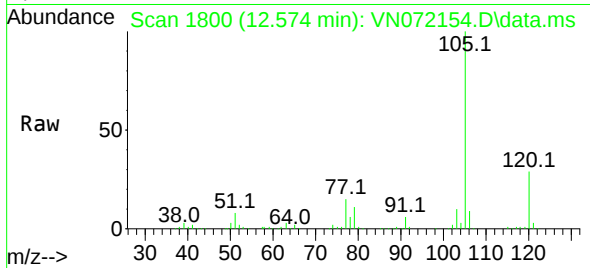
Tgt Ion:152 Resp: 249235
Ion Ratio Lower Upper
152 100
115 55.3 28.9 86.7
150 163.7 0.0 356.2





#73
Isopropylbenzene
Concen: 21.253 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

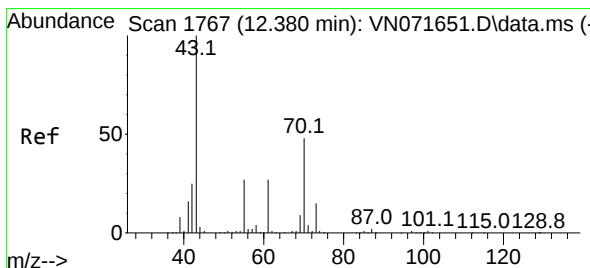
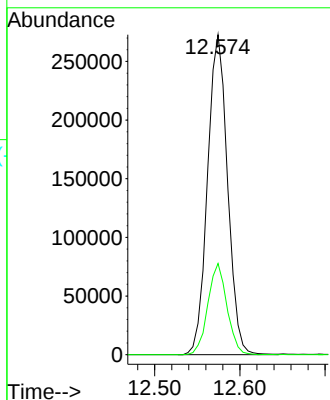
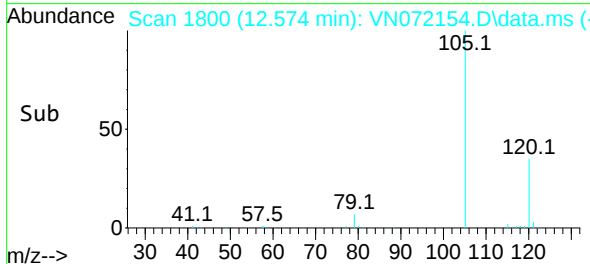
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



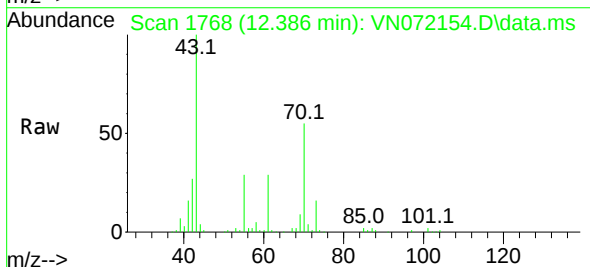
Tgt Ion:105 Resp: 446372
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4

Manual Integrations
APPROVED

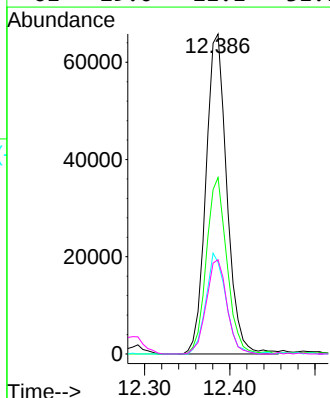
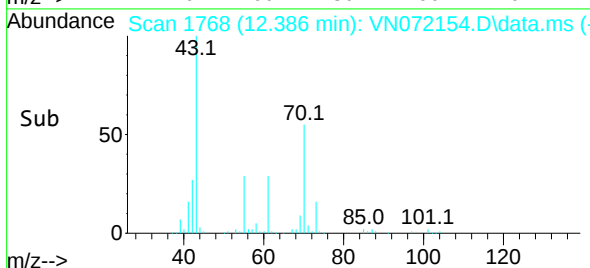
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

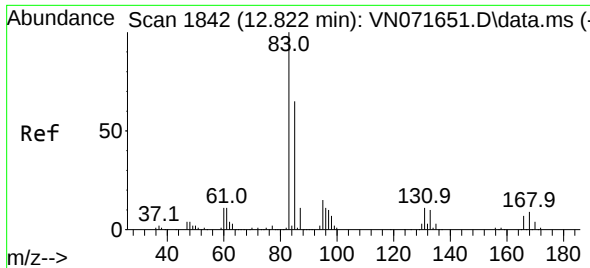


#74
N-ethyl acetate
Concen: 18.718 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10



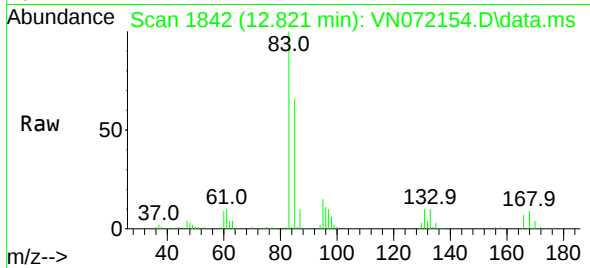
Tgt Ion: 43 Resp: 112635
Ion Ratio Lower Upper
43 100
70 54.1 39.0 58.4
55 30.0 21.1 31.7
61 29.0 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 22.104 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

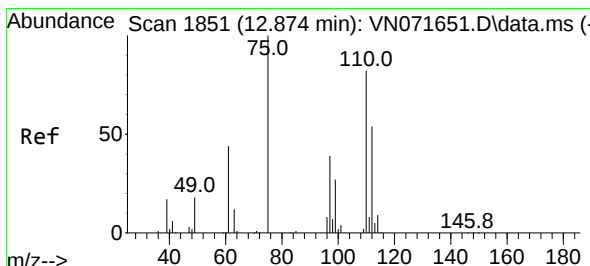
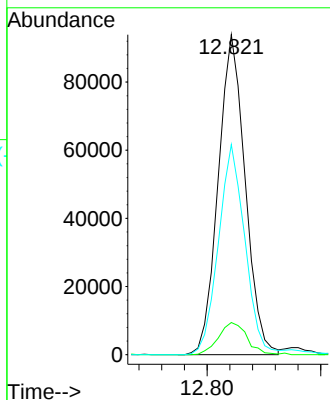
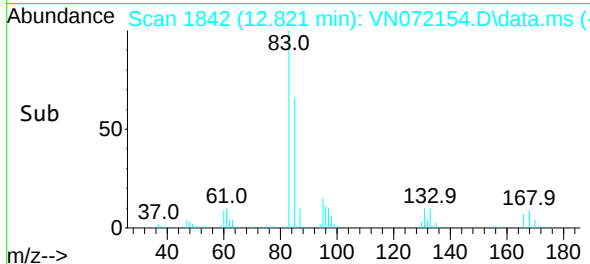
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



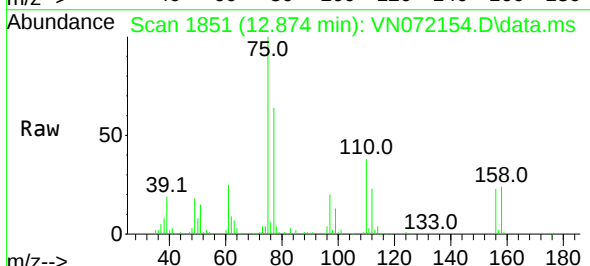
Tgt Ion: 83 Resp: 154894
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 66.2 32.3 96.9

Manual Integrations
APPROVED

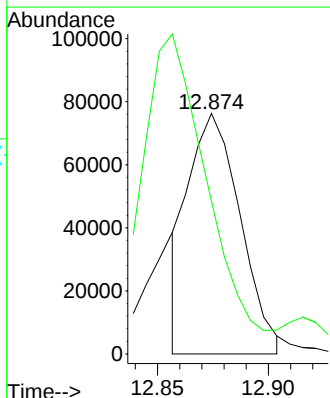
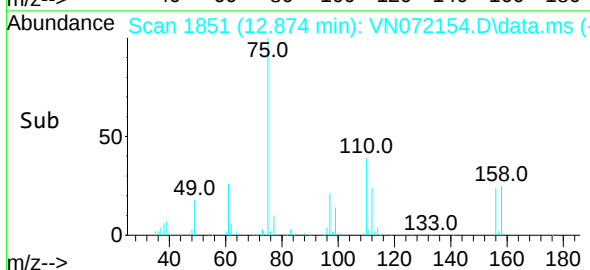
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

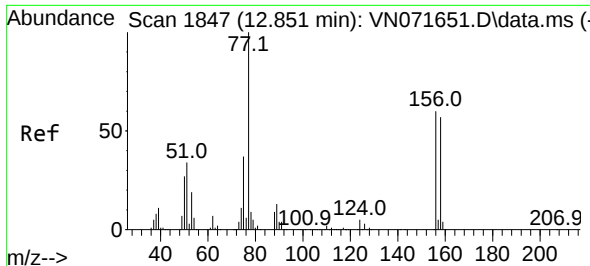


#76
1,2,3-Trichloropropane
Concen: 21.573 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10



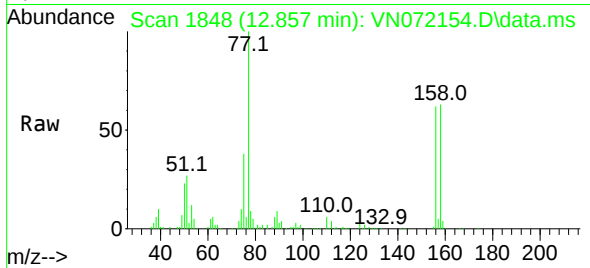
Tgt Ion: 75 Resp: 124559
Ion Ratio Lower Upper
75 100
77 168.6 98.5 295.5





#77
Bromobenzene
Concen: 21.062 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

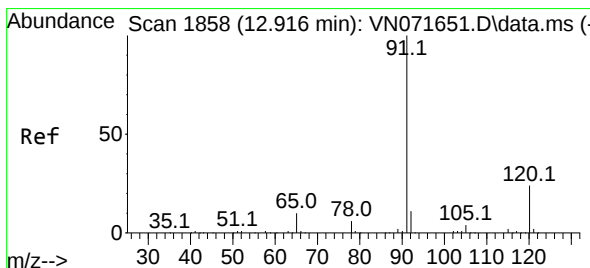
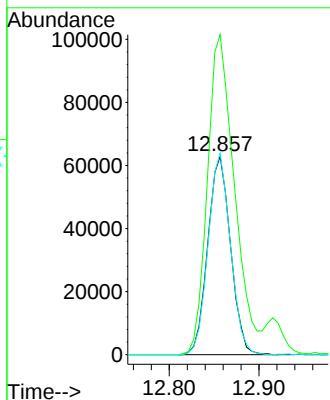
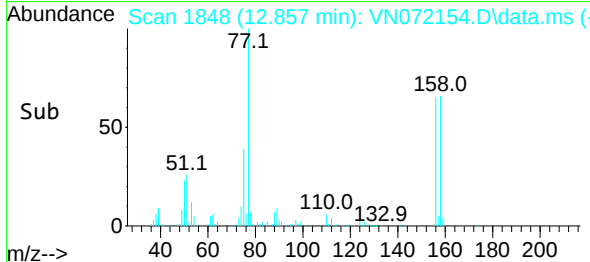
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



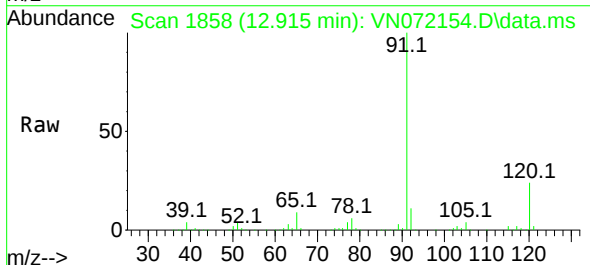
Tgt Ion:156 Resp: 11089
Ion Ratio Lower Upper
156 100
77 189.4 100.5 301.5
158 99.4 48.9 146.6

Manual Integrations
APPROVED

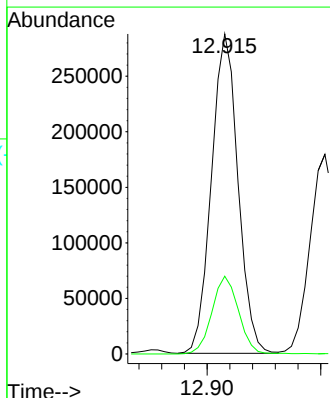
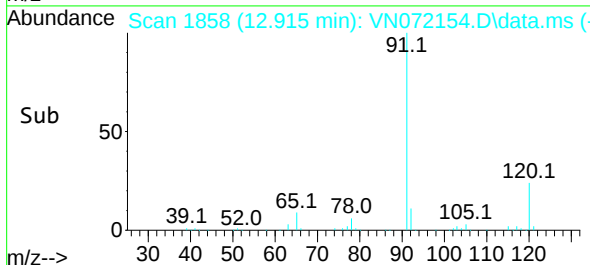
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

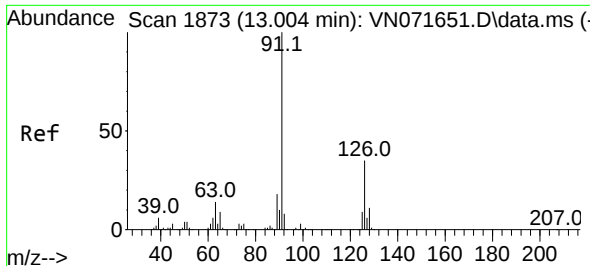


#78
n-propylbenzene
Concen: 21.152 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10



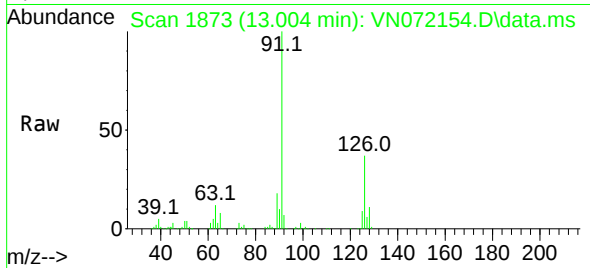
Tgt Ion: 91 Resp: 467295
Ion Ratio Lower Upper
91 100
120 24.4 11.9 35.5





#79
2-Chlorotoluene
Concen: 21.340 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

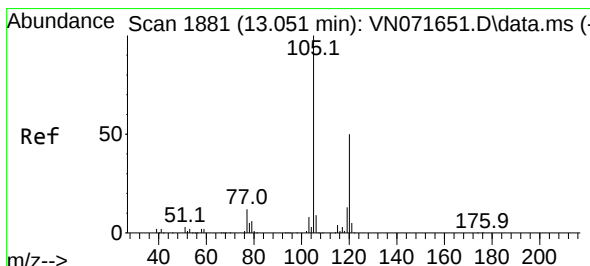
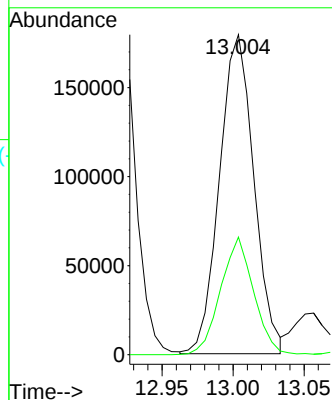
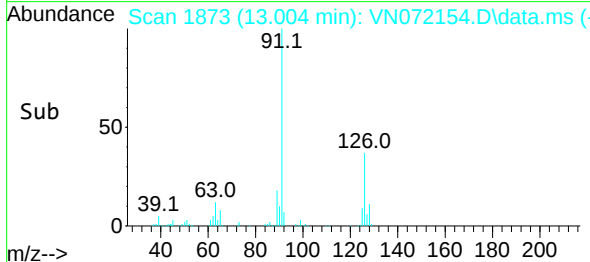
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



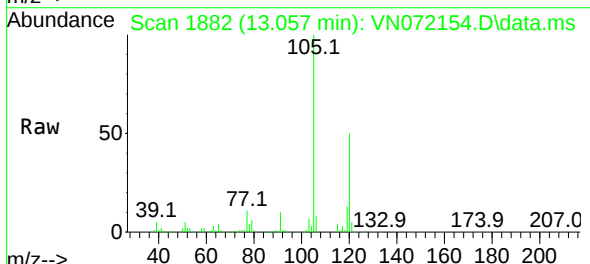
Tgt Ion: 91 Resp: 302345
Ion Ratio Lower Upper
91 100
126 35.5 17.3 51.9

Manual Integrations
APPROVED

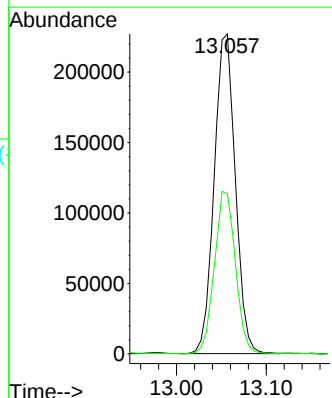
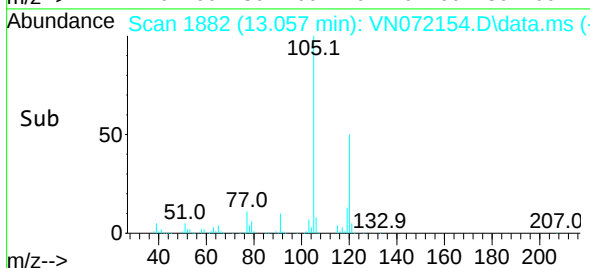
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

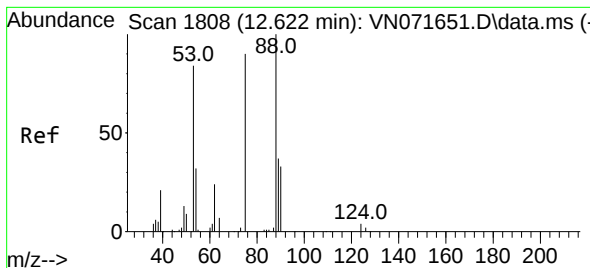


#80
1,3,5-Trimethylbenzene
Concen: 22.298 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10



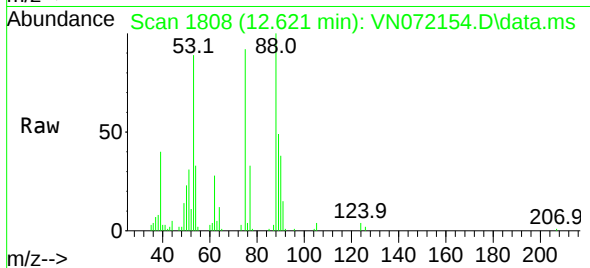
Tgt Ion:105 Resp: 371056
Ion Ratio Lower Upper
105 100
120 50.7 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.791 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

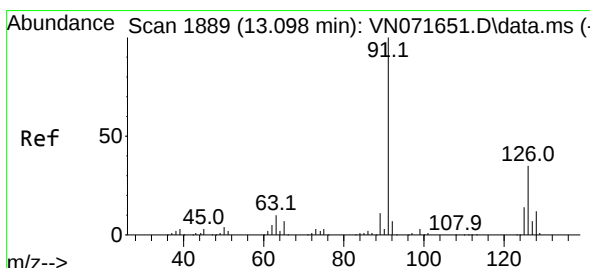
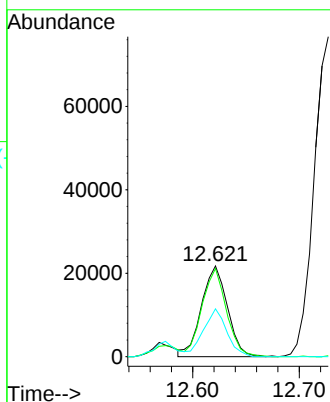
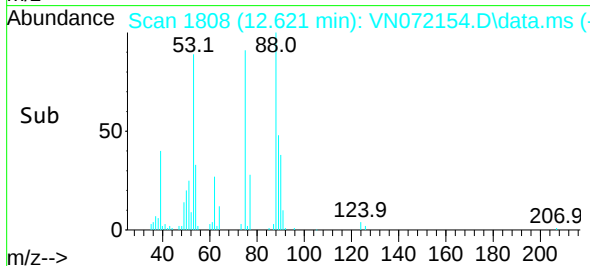
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



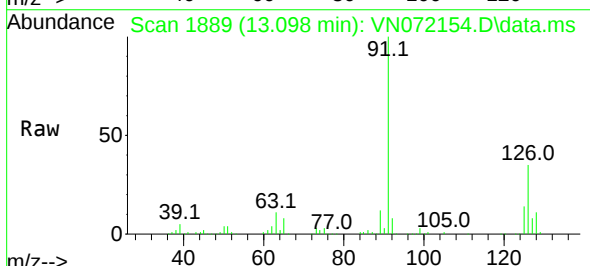
Tgt Ion: 75 Resp: 36872
Ion Ratio Lower Upper
75 100
53 91.6 78.0 117.0
89 47.7 37.2 55.8

Manual Integrations
APPROVED

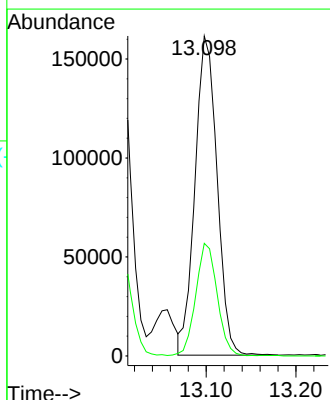
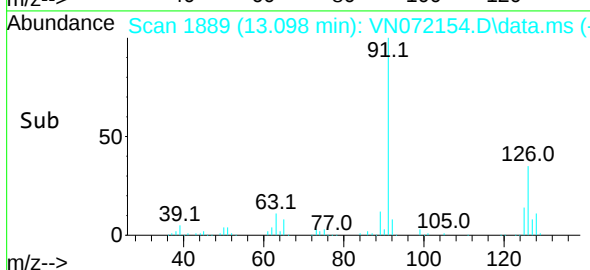
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

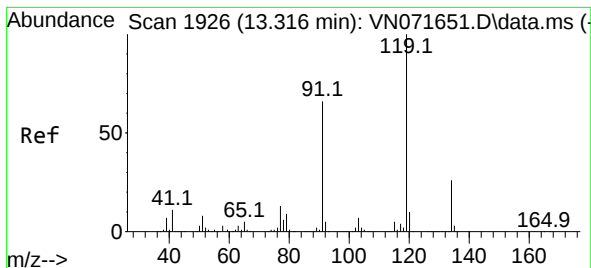


#82
4-Chlorotoluene
Concen: 20.949 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10



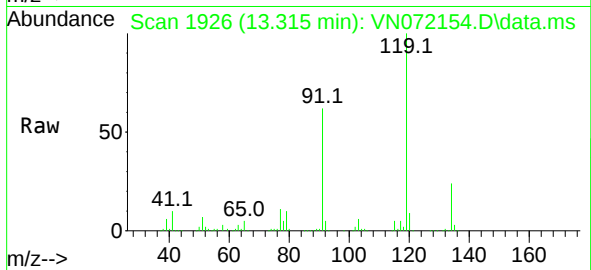
Tgt Ion: 91 Resp: 275115
Ion Ratio Lower Upper
91 100
126 34.1 17.2 51.6





#83
tert-Butylbenzene
Concen: 21.960 ug/l
RT: 13.315 min Scan# 1926
Delta R.T. -0.001 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

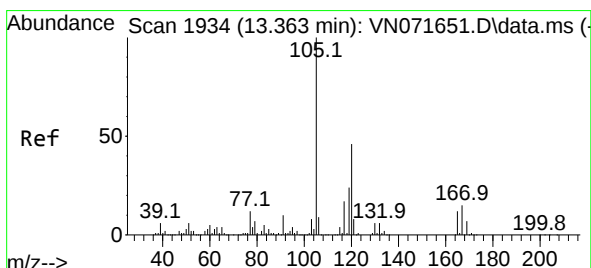
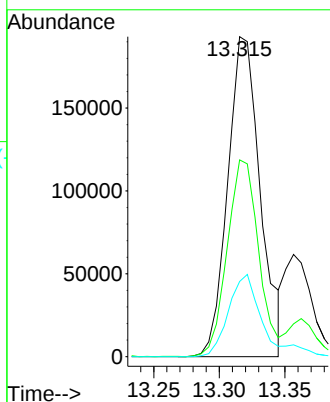
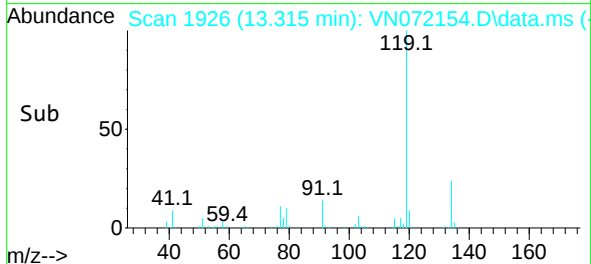
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



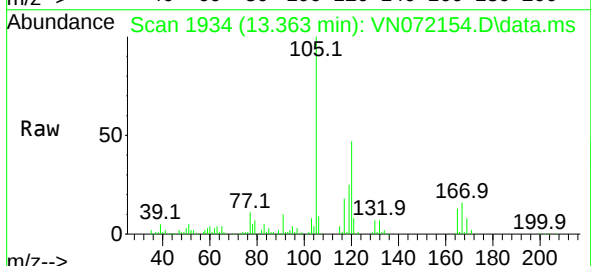
Tgt Ion:119 Resp: 33404
Ion Ratio Lower Upper
119 100
91 59.3 31.6 94.8
134 27.0 13.7 41.1

Manual Integrations
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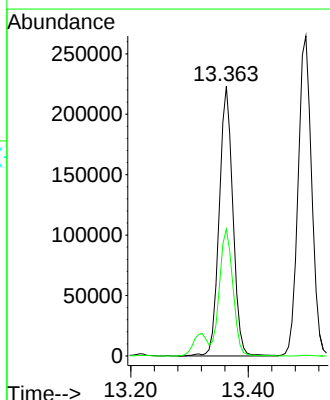
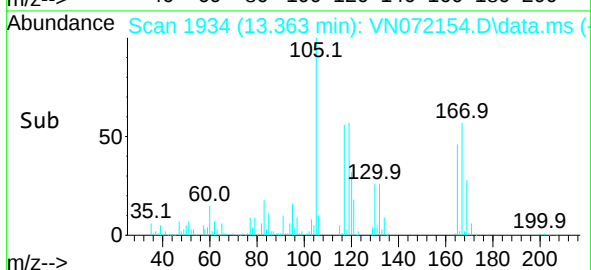
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

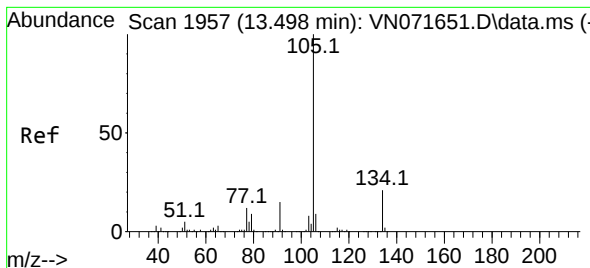


#84
1,2,4-Trimethylbenzene
Concen: 22.141 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10



Tgt Ion:105 Resp: 359485
Ion Ratio Lower Upper
105 100
120 46.9 23.3 69.8





#85

sec-Butylbenzene

Concen: 21.480 ug/l

RT: 13.498 min Scan# 1957

Delta R.T. -0.000 min

Lab File: VN072154.D

Acq: 22 Apr 2022 14:10

Instrument :

MSVOA_N

ClientSampleId :

VN0422WBSD01

Tgt Ion:105 Resp: 423562

Ion Ratio Lower Upper

105 100

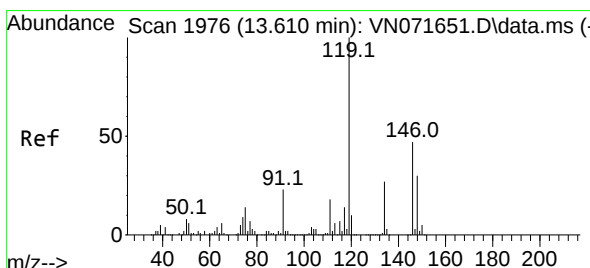
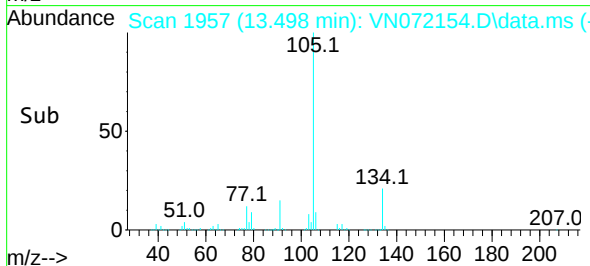
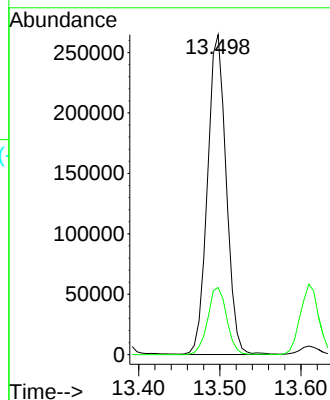
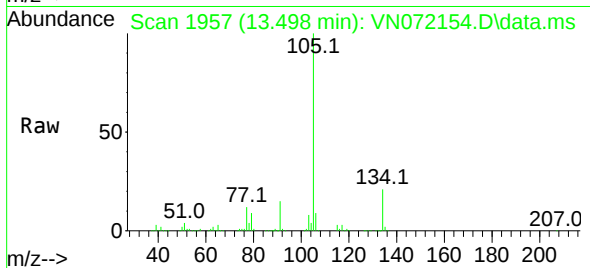
134 21.4 10.4 31.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#86

p-Isopropyltoluene

Concen: 22.016 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072154.D

Acq: 22 Apr 2022 14:10

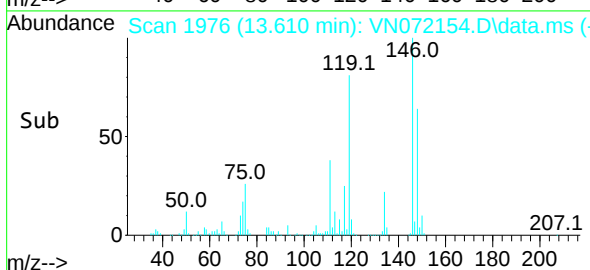
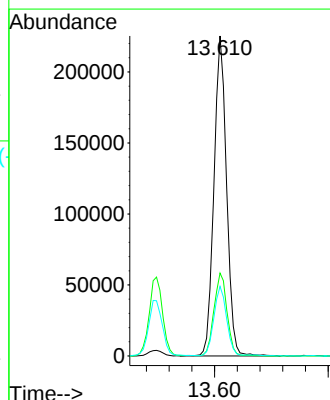
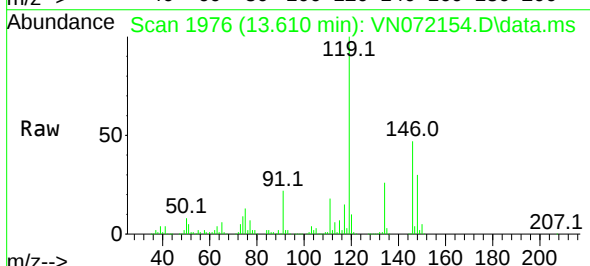
Tgt Ion:119 Resp: 346150

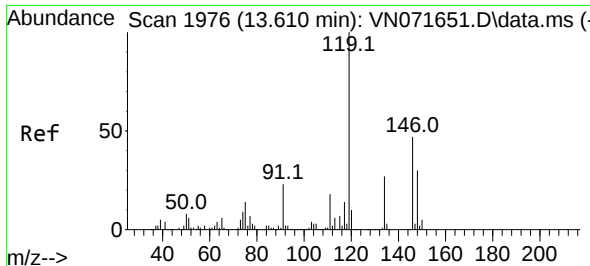
Ion Ratio Lower Upper

119 100

134 26.8 13.3 39.8

91 21.6 11.3 33.9





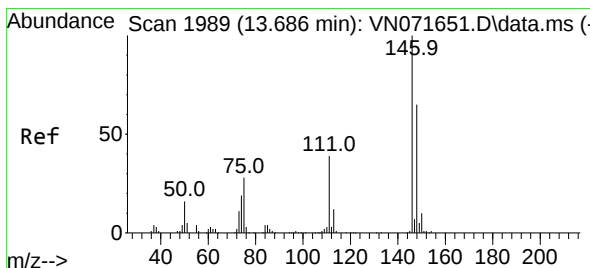
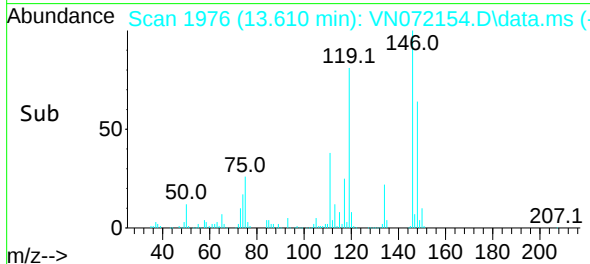
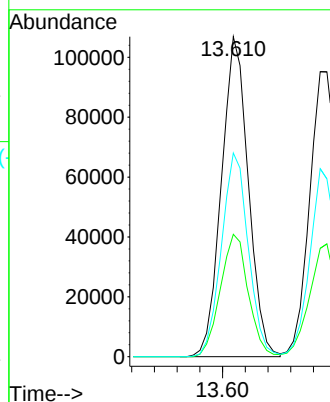
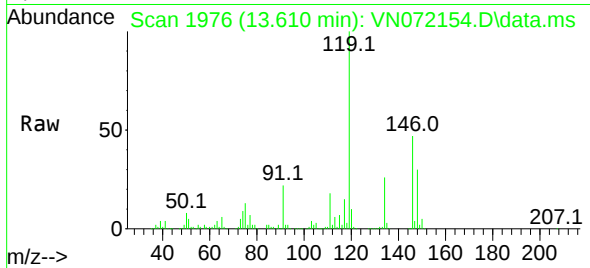
#87
1,3-Dichlorobenzene
Concen: 20.945 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01

Tgt Ion:146 Resp: 175689
Ion Ratio Lower Upper
146 100
111 39.7 20.0 60.0
148 63.6 32.0 96.0

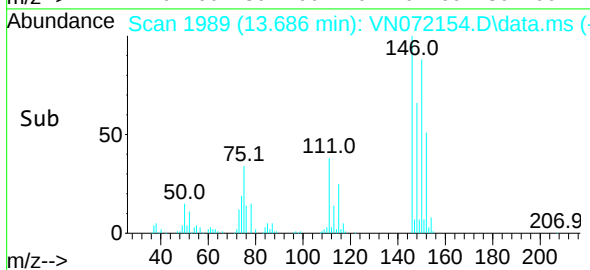
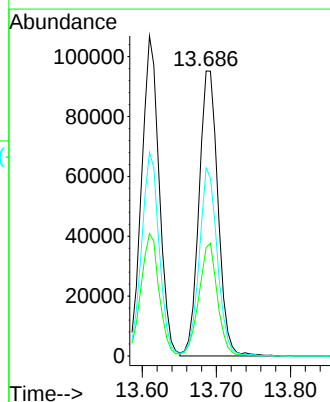
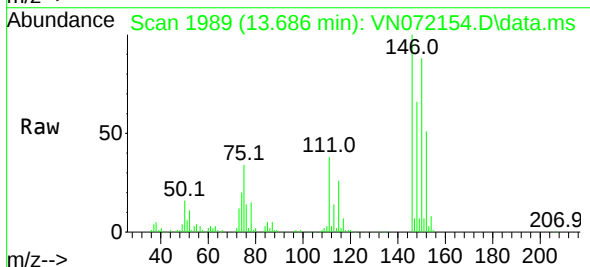
Manual Integrations
APPROVED

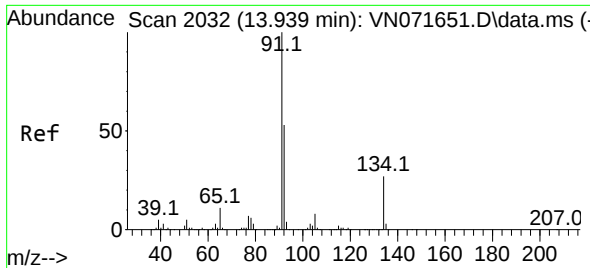
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#88
1,4-Dichlorobenzene
Concen: 20.730 ug/l
RT: 13.686 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

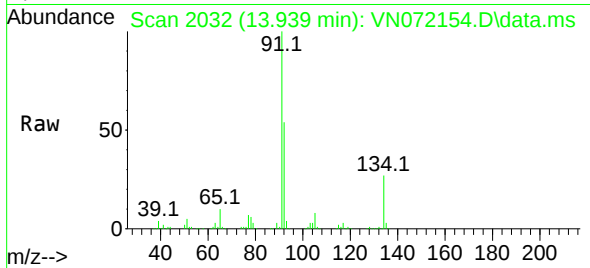
Tgt Ion:146 Resp: 169634
Ion Ratio Lower Upper
146 100
111 38.7 19.1 57.1
148 63.1 31.4 94.3





#89
n-Butylbenzene
Concen: 19.415 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

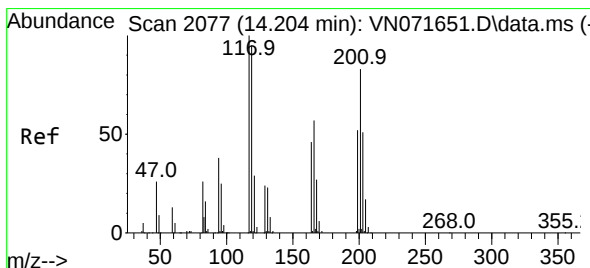
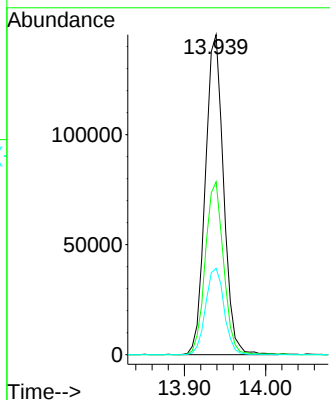
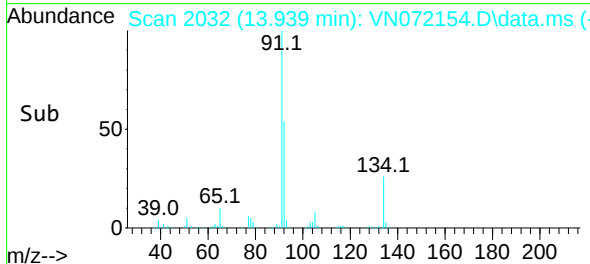
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



Tgt Ion: 91 Resp: 22640
Ion Ratio Lower Upper
91 100
92 54.2 26.9 80.7
134 27.5 13.6 40.8

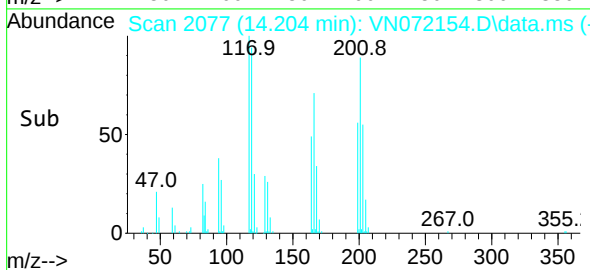
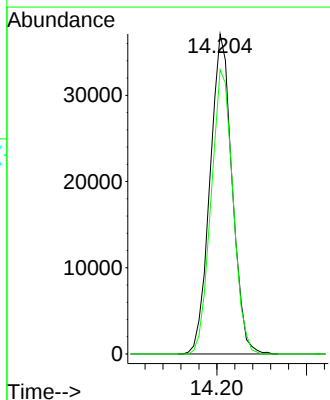
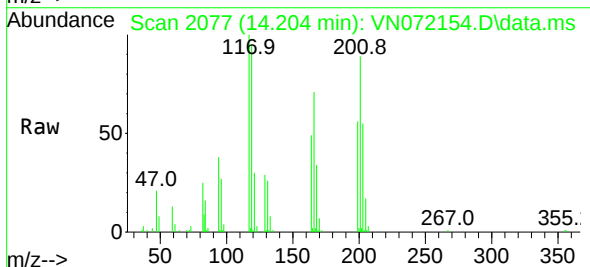
Manual Integrations
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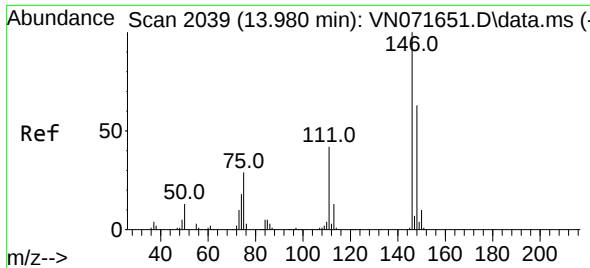
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#90
Hexachloroethane
Concen: 22.032 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

Tgt Ion:117 Resp: 63408
Ion Ratio Lower Upper
117 100
201 87.9 40.6 122.0





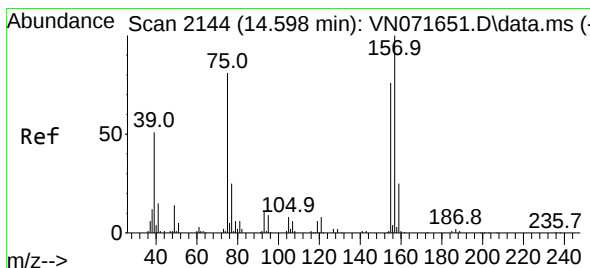
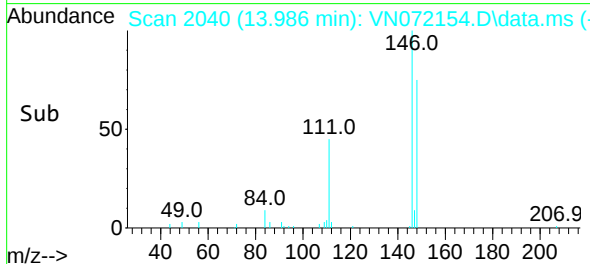
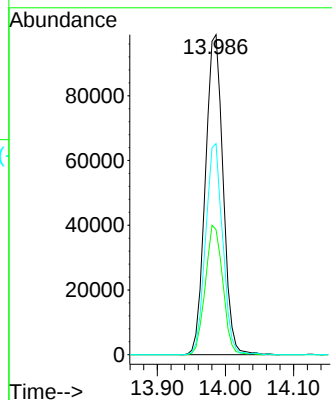
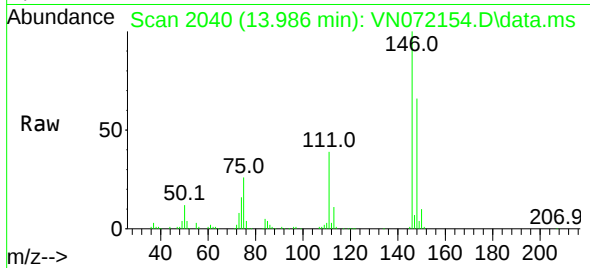
#91
1,2-Dichlorobenzene
Concen: 21.705 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01

Tgt Ion:146 Resp: 178730
Ion Ratio Lower Upper
146 100
111 39.8 20.9 62.8
148 63.8 32.1 96.3

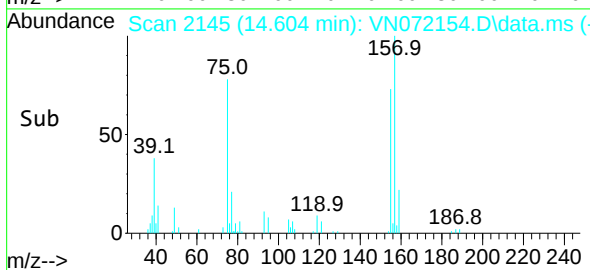
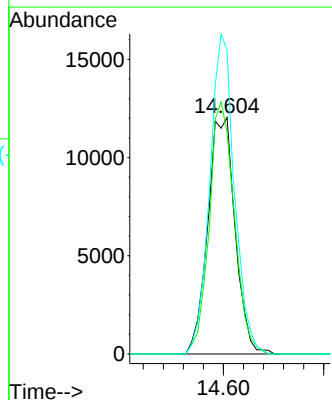
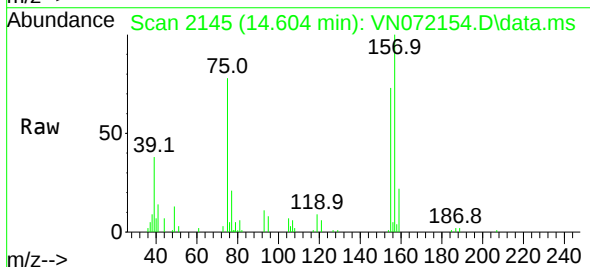
Manual Integrations
APPROVED

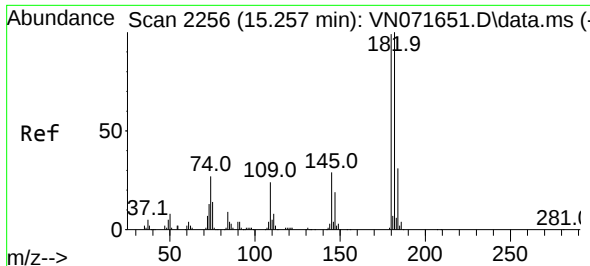
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.959 ug/l
RT: 14.604 min Scan# 2145
Delta R.T. 0.006 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

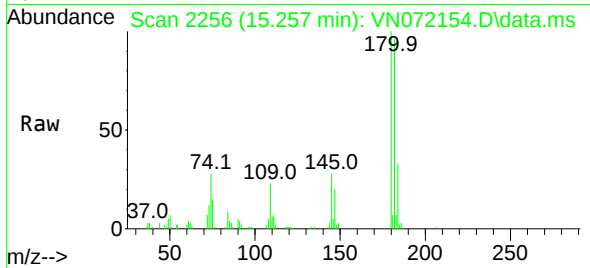
Tgt Ion: 75 Resp: 22782
Ion Ratio Lower Upper
75 100
155 97.8 44.9 134.5
157 122.1 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 19.576 ug/l
RT: 15.257 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

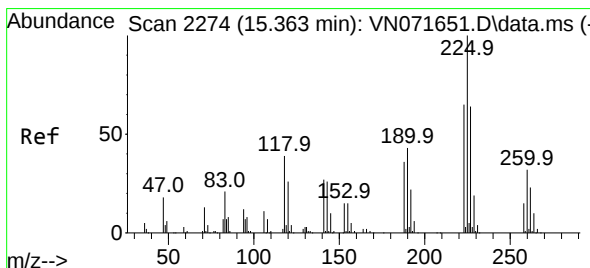
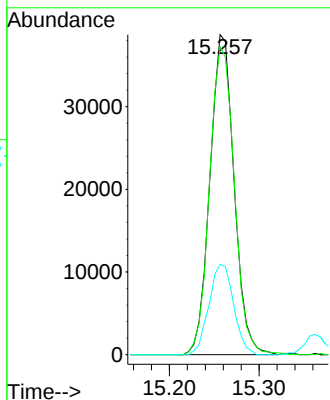
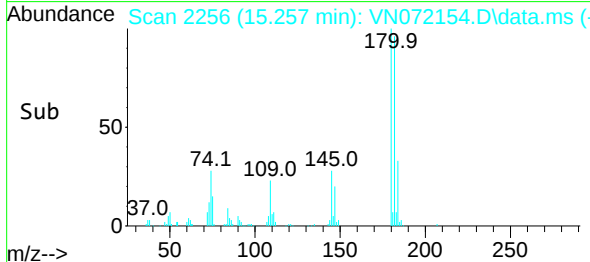
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



Tgt Ion:180 Resp: 72398
Ion Ratio Lower Upper
180 100
182 98.6 47.5 142.5
145 28.8 14.5 43.5

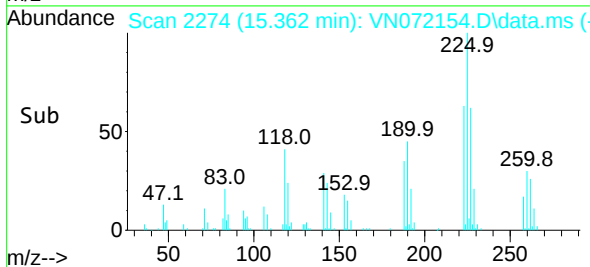
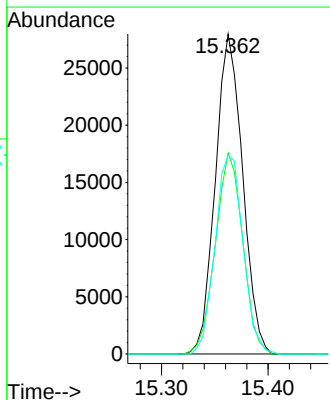
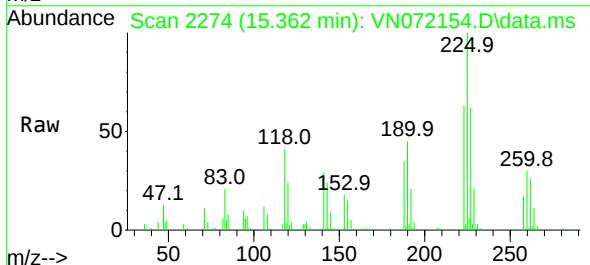
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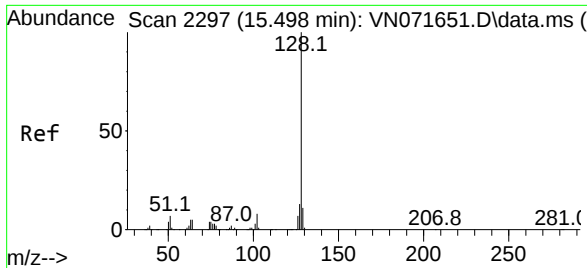
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#94
Hexachlorobutadiene
Concen: 20.448 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

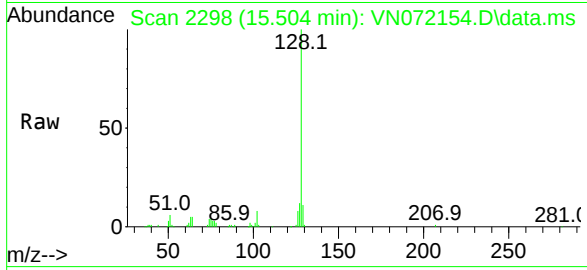
Tgt Ion:225 Resp: 49661
Ion Ratio Lower Upper
225 100
223 63.1 32.4 97.2
227 63.8 31.8 95.4





#95
Naphthalene
Concen: 17.838 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

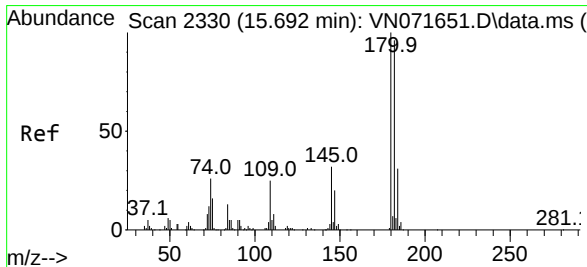
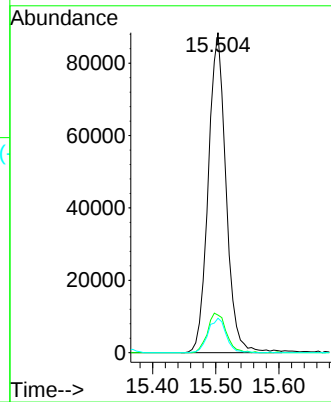
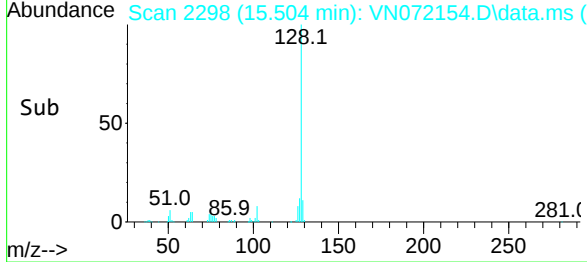
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



Tgt Ion:128 Resp: 17240
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
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Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.332 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN072154.D
Acq: 22 Apr 2022 14:10

Tgt Ion:180 Resp: 72340
Ion Ratio Lower Upper
180 100
182 93.4 47.8 143.3
145 30.3 15.5 46.5

