

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042222\
 Data File : VN072148.D
 Acq On : 22 Apr 2022 11:35
 Operator : JC\MD
 Sample : VN0422MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0422MBS01

Manual Integrations
 APPROVED

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

Quant Time: Apr 23 03:13:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	527191	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	780415	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	706571	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	286861	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	242655	40.318	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	80.640%		
35) Dibromofluoromethane	8.016	113	219905	47.886	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.780%		
50) Toluene-d8	10.439	98	846827	45.078	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	90.160%		
62) 4-Bromofluorobenzene	12.727	95	276063	45.437	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.880%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	92075	21.969	ug/l	97
3) Chloromethane	2.299	50	94543	17.801	ug/l	100
4) Vinyl Chloride	2.446	62	97776	16.764	ug/l	99
5) Bromomethane	2.846	94	70264	18.532	ug/l	97
6) Chloroethane	3.016	64	63033	15.023	ug/l	99
7) Trichlorofluoromethane	3.375	101	142409	19.192	ug/l	99
8) Diethyl Ether	3.822	74	58132	18.537	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.216	101	89489	19.570	ug/l	97
10) Methyl Iodide	4.422	142	118610	18.556	ug/l	99
11) Tert butyl alcohol	5.357	59	84000	86.004	ug/l	97
12) 1,1-Dichloroethene	4.181	96	81177	18.655	ug/l	92
13) Acrolein	4.046	56	24051	20.196	ug/l	96
14) Allyl chloride	4.840	41	117287	16.606	ug/l	93
15) Acrylonitrile	5.551	53	259913	91.552	ug/l	98
16) Acetone	4.281	43	207942	80.846	ug/l	92
17) Carbon Disulfide	4.534	76	192138	19.244	ug/l	100
18) Methyl Acetate	4.852	43	110695	16.361	ug/l	95
19) Methyl tert-butyl Ether	5.610	73	294804	18.236	ug/l	99
20) Methylene Chloride	5.093	84	101966	18.808	ug/l	92
21) trans-1,2-Dichloroethene	5.593	96	90031	18.847	ug/l	90
22) Diisopropyl ether	6.487	45	272635	17.732	ug/l	99
23) Vinyl Acetate	6.428	43	1087834	88.970	ug/l	96
24) 1,1-Dichloroethane	6.387	63	163730	18.139	ug/l	98
25) 2-Butanone	7.328	43	317676	85.673	ug/l	94
26) 2,2-Dichloropropane	7.322	77	139101	17.939	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	110873	18.927	ug/l	94
28) Bromochloromethane	7.657	49	51865	14.244	ug/l	91
29) Tetrahydrofuran	7.681	42	208728	86.935	ug/l	95
30) Chloroform	7.810	83	180071	18.893	ug/l	99
31) Cyclohexane	8.092	56	149896	18.314	ug/l	96
32) 1,1,1-Trichloroethane	8.010	97	154171	18.908	ug/l	97
36) 1,1-Dichloropropene	8.222	75	124491	19.412	ug/l	98
37) Ethyl Acetate	7.404	43	127153	18.115	ug/l	95
38) Carbon Tetrachloride	8.204	117	129343	20.579	ug/l	99
39) Methylcyclohexane	9.457	83	151393	19.832	ug/l	98
40) Benzene	8.457	78	403208	19.903	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	56120	16.329	ug/l	91
42) 1,2-Dichloroethane	8.528	62	133145	19.000	ug/l	97
43) Isopropyl Acetate	8.557	43	195187	16.718	ug/l	97
44) Trichloroethene	9.216	130	104785	20.077	ug/l	98
45) 1,2-Dichloropropane	9.486	63	100387	19.836	ug/l	99
46) Dibromomethane	9.575	93	67119	19.533	ug/l	93
47) Bromodichloromethane	9.757	83	136949	20.247	ug/l	99
48) Methyl methacrylate	9.557	41	89844	18.548	ug/l	92
49) 1,4-Dioxane	9.563	88	39890	337.987	ug/l	99
51) 4-Methyl-2-Pentanone	10.328	43	630654	93.952	ug/l	96
52) Toluene	10.498	92	266729	20.829	ug/l	97
53) t-1,3-Dichloropropene	10.716	75	137893	19.452	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	158208	20.198	ug/l	92
55) 1,1,2-Trichloroethane	10.892	97	107831	20.460	ug/l	100
56) Ethyl methacrylate	10.757	69	148617	19.767	ug/l #	89
57) 1,3-Dichloropropane	11.039	76	176319	20.009	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	179929	89.425	ug/l	97
59) 2-Hexanone	11.081	43	438617	92.810	ug/l	94
60) Dibromochloromethane	11.233	129	111434	21.684	ug/l	98
61) 1,2-Dibromoethane	11.339	107	107165	20.657	ug/l	99
64) Tetrachloroethene	10.975	164	96467	20.676	ug/l	98
65) Chlorobenzene	11.763	112	285255	20.162	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.839	131	103721	20.316	ug/l	99
67) Ethyl Benzene	11.839	91	478318	19.971	ug/l	98
68) m/p-Xylenes	11.951	106	382357	41.549	ug/l	96
69) o-Xylene	12.275	106	184938	20.247	ug/l	96
70) Styrene	12.292	104	295056	21.320	ug/l	98
71) Bromoform	12.451	173	84302	21.684	ug/l #	100
73) Isopropylbenzene	12.575	105	468449	19.379	ug/l	100
74) N-amyl acetate	12.380	43	121430	17.532	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.822	83	156528	19.407	ug/l	99
76) 1,2,3-Trichloropropane	12.875	75	128626m	19.356	ug/l	
77) Bromobenzene	12.857	156	115434	19.049	ug/l	93
78) n-propylbenzene	12.916	91	504725	19.849	ug/l	100
79) 2-Chlorotoluene	13.004	91	318032	19.503	ug/l	99
80) 1,3,5-Trimethylbenzene	13.051	105	394772	20.612	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.622	75	39065	18.217	ug/l	97
82) 4-Chlorotoluene	13.098	91	289210	19.133	ug/l	98
83) tert-Butylbenzene	13.316	119	344335	19.668	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	385589	20.634	ug/l	99
85) sec-Butylbenzene	13.498	105	455057	20.051	ug/l	99
86) p-Isopropyltoluene	13.610	119	371940	20.554	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	190989	19.783	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	182821	19.411	ug/l	100
89) n-Butylbenzene	13.939	91	247372	18.431	ug/l	100
90) Hexachloroethane	14.204	117	68615	20.714	ug/l	95
91) 1,2-Dichlorobenzene	13.980	146	187826	19.818	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	22989	18.376	ug/l	94
93) 1,2,4-Trichlorobenzene	15.257	180	80303	18.942	ug/l	98
94) Hexachlorobutadiene	15.363	225	55488	19.851	ug/l	98
95) Naphthalene	15.504	128	186944	17.025	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	79314	19.482	ug/l	99

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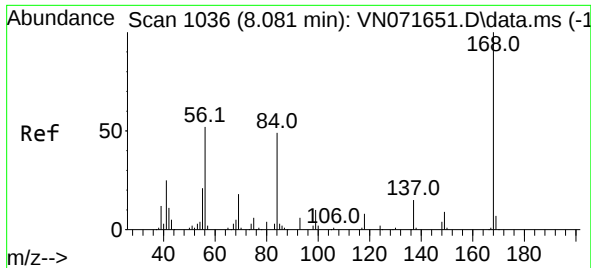
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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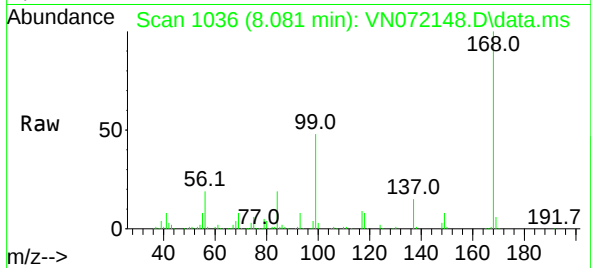
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072148.D
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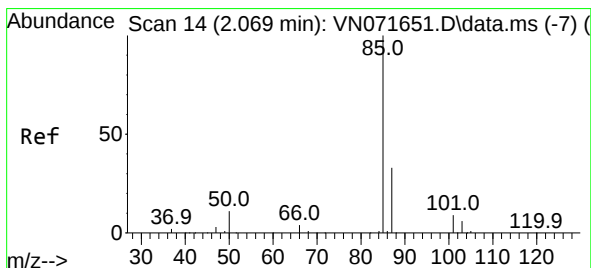
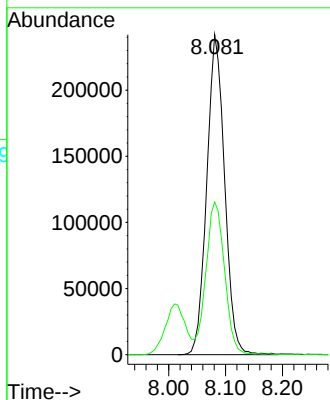
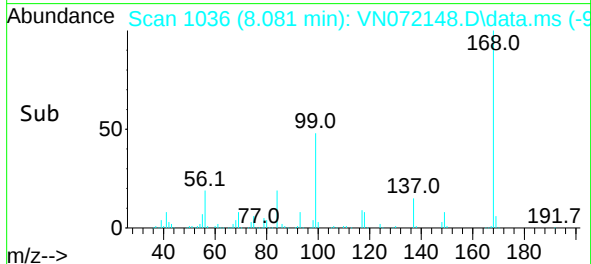
Instrument :
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ClientSampleId :
VN0422MBS01



Tgt Ion:168 Resp: 52719
Ion Ratio Lower Upper
168 100
99 47.6 42.3 63.5

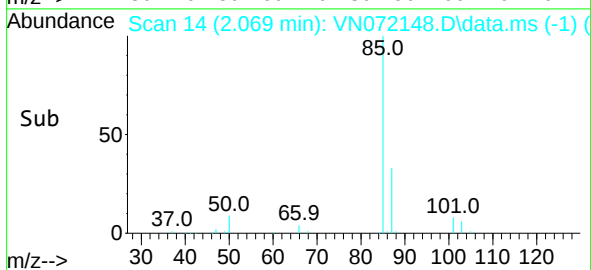
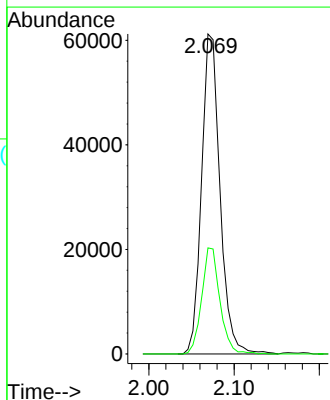
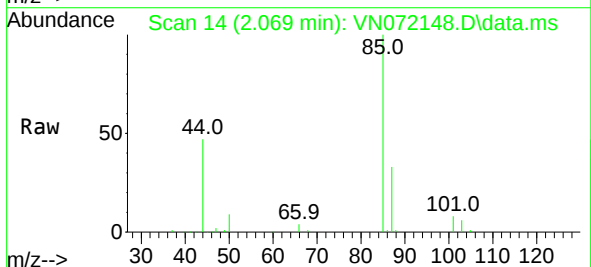
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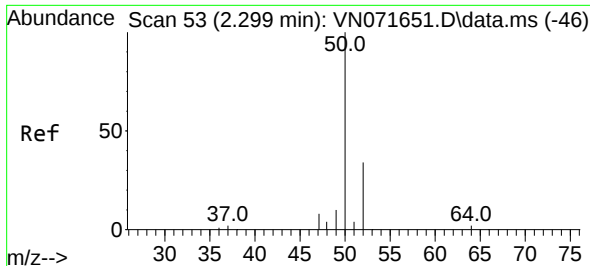
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#2
Dichlorodifluoromethane
Concen: 21.969 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35

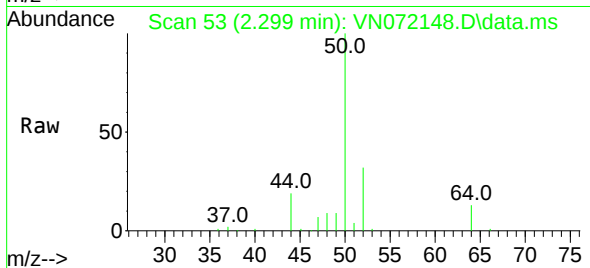
Tgt Ion: 85 Resp: 92075
Ion Ratio Lower Upper
85 100
87 33.1 15.7 47.1





#3
Chloromethane
Concen: 17.801 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35

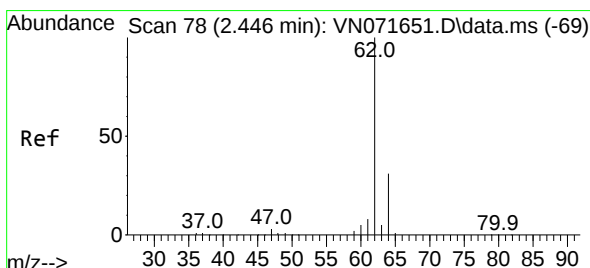
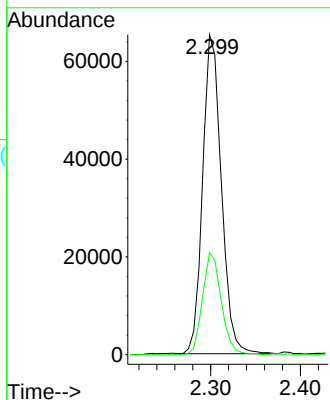
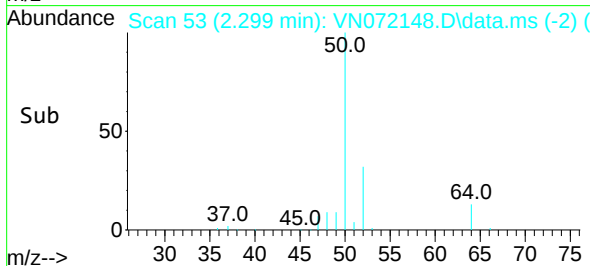
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Tgt Ion: 50 Resp: 9454
Ion Ratio Lower Upper
50 100
52 31.9 25.7 38.5

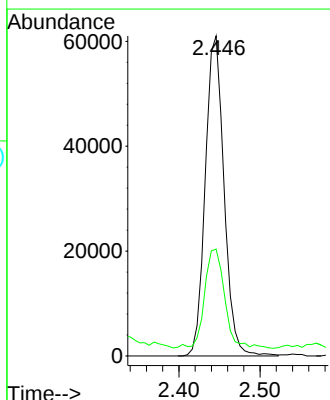
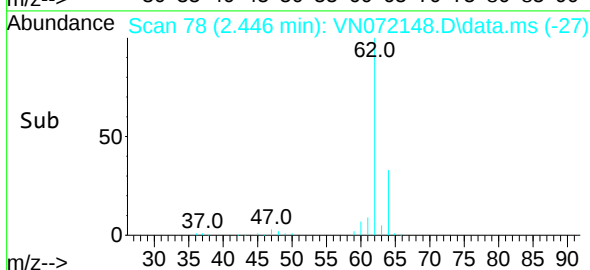
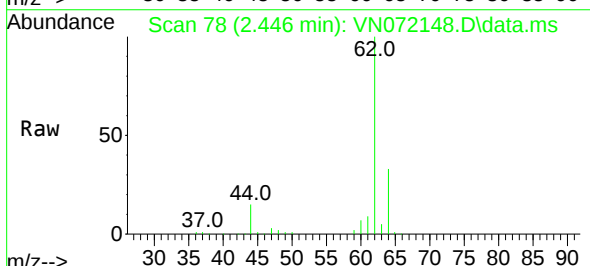
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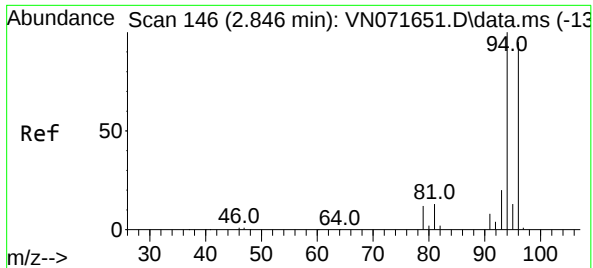
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#4
Vinyl Chloride
Concen: 16.764 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35

Tgt Ion: 62 Resp: 97776
Ion Ratio Lower Upper
62 100
64 30.8 25.0 37.4





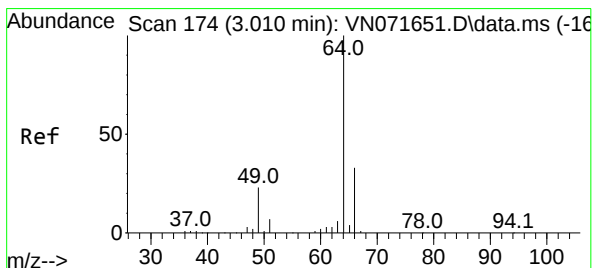
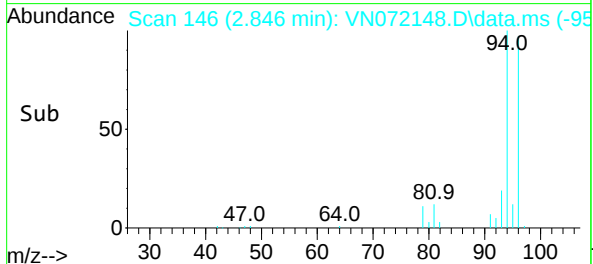
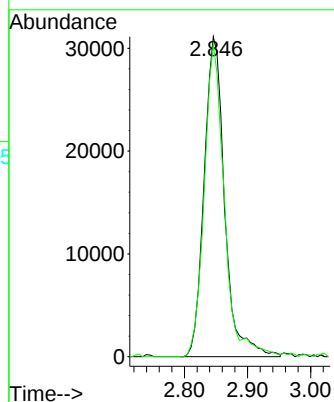
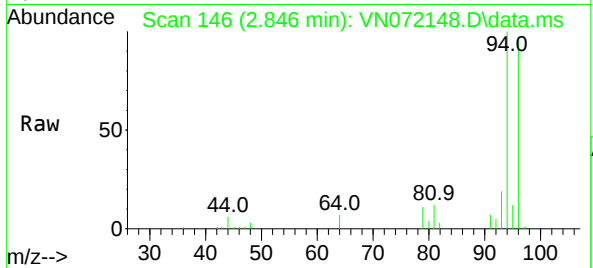
#5
Bromomethane
Concen: 18.532 ug/l
RT: 2.846 min Scan# 146
Delta R.T. -0.000 min
Lab File: VN072148.D
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Tgt Ion: 94 Resp: 70264
Ion Ratio Lower Upper
94 100
96 97.4 76.0 114.0

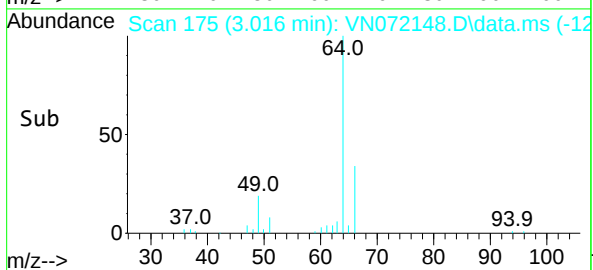
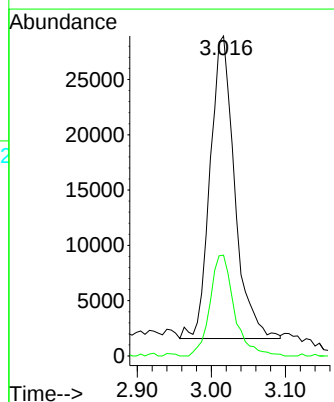
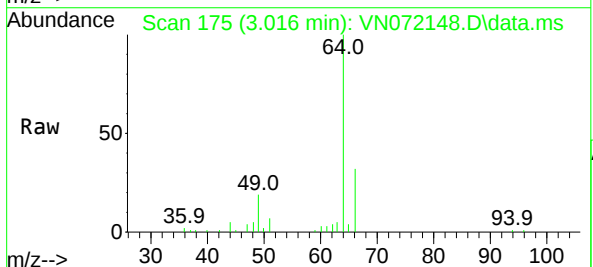
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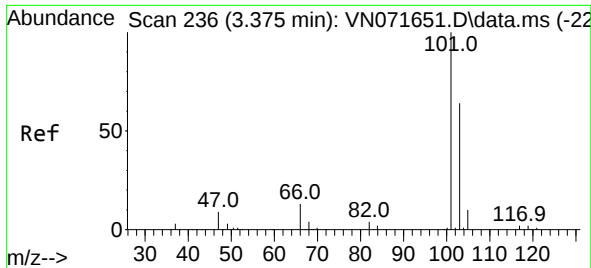
Reviewed By :John Carlone 04/25/2022
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#6
Chloroethane
Concen: 15.023 ug/l
RT: 3.016 min Scan# 175
Delta R.T. 0.006 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35

Tgt Ion: 64 Resp: 63033
Ion Ratio Lower Upper
64 100
66 33.3 26.2 39.4





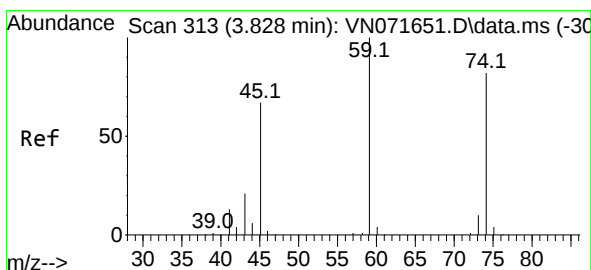
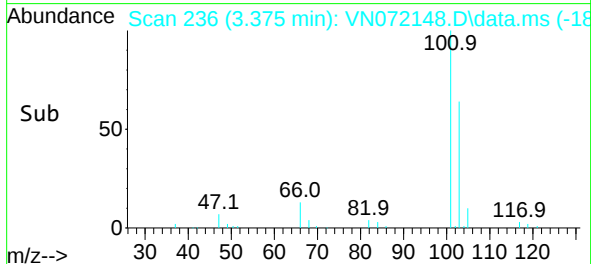
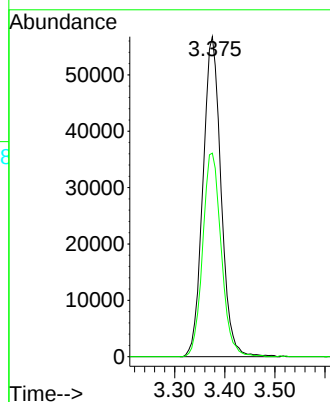
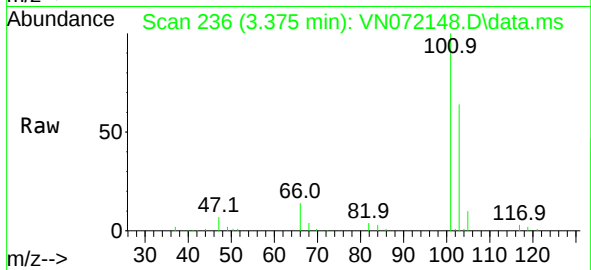
#7
 Trichlorofluoromethane
 Concen: 19.192 ug/l
 RT: 3.375 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN072148.D
 Acq: 22 Apr 2022 11:35

Instrument :
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Tgt Ion:101 Resp: 142409
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.5 77.3

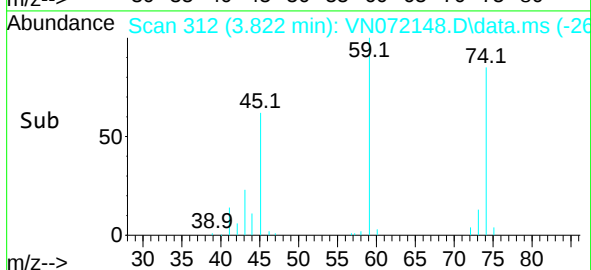
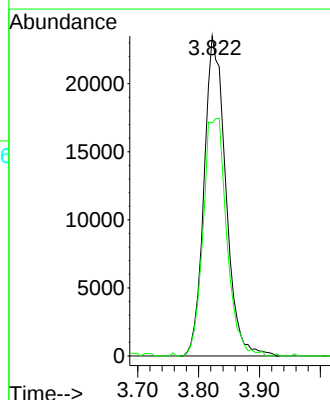
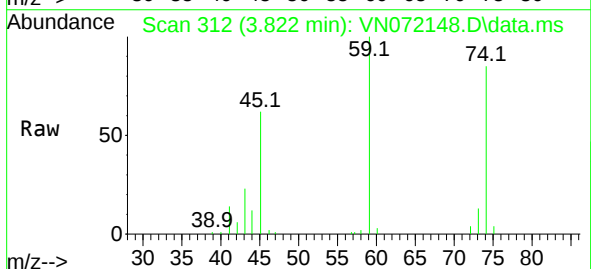
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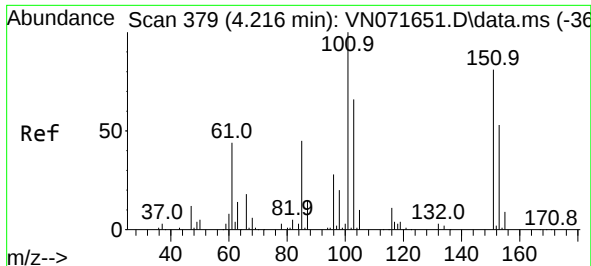
Reviewed By :John Carlone 04/25/2022
 Supervised By :Mahesh Dadoda 04/25/2022



#8
 Diethyl Ether
 Concen: 18.537 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. -0.006 min
 Lab File: VN072148.D
 Acq: 22 Apr 2022 11:35

Tgt Ion: 74 Resp: 58132
 Ion Ratio Lower Upper
 74 100
 45 80.6 42.9 128.5





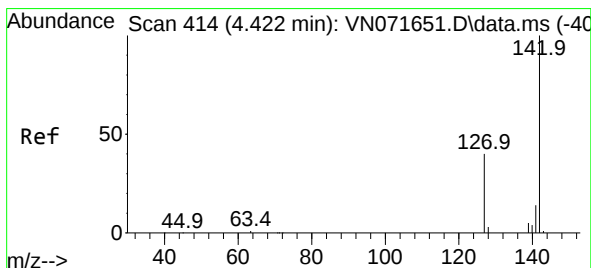
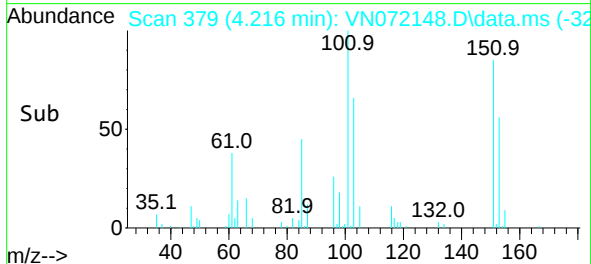
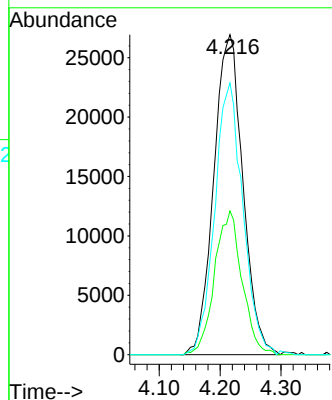
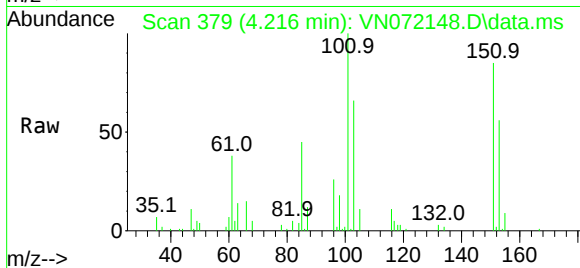
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.570 ug/l
RT: 4.216 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN0422MBS01

Tgt Ion:101 Resp: 89489
Ion Ratio Lower Upper
101 100
85 42.3 34.7 52.1
151 82.2 63.0 94.4

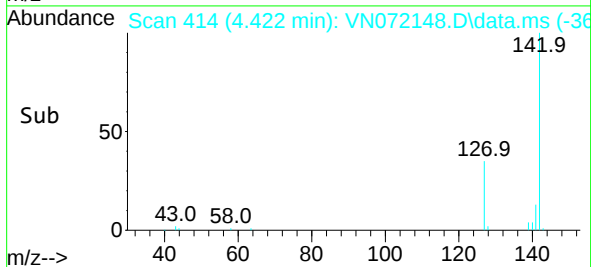
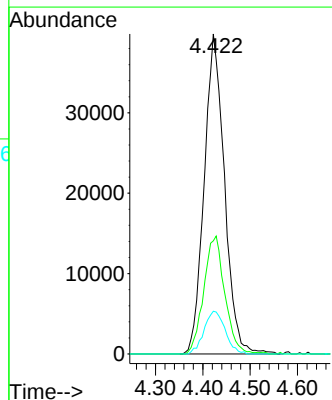
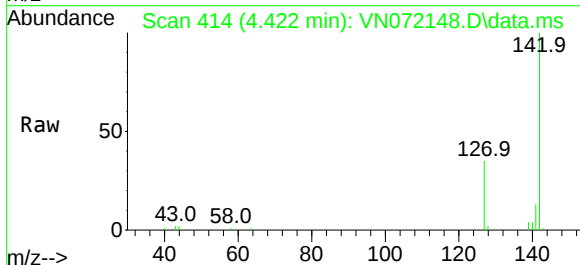
Manual Integrations
APPROVED

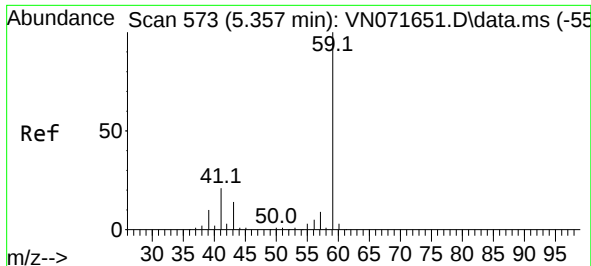
Reviewed By :John Carbone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#10
Methyl Iodide
Concen: 18.556 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35

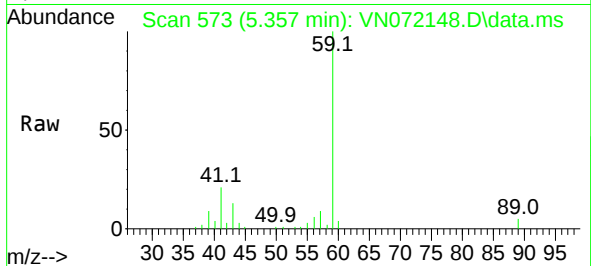
Tgt Ion:142 Resp: 118610
Ion Ratio Lower Upper
142 100
127 38.1 31.3 46.9
141 13.9 11.2 16.8





#11
Tert butyl alcohol
Concen: 86.004 ug/l
RT: 5.357 min Scan# 511
Delta R.T. 0.000 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35

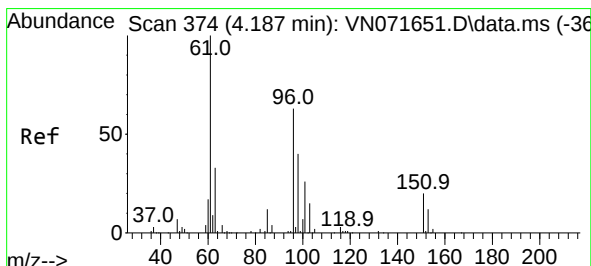
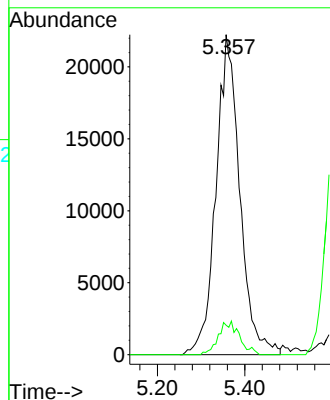
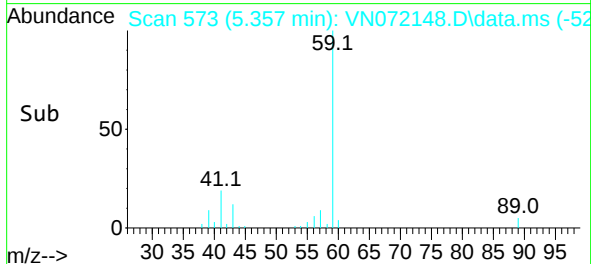
Instrument :
MSVOA_N
ClientSampleId :
VN0422MBS01



Tgt Ion: 59 Resp: 84000
Ion Ratio Lower Upper
59 100
57 9.2 8.3 12.5

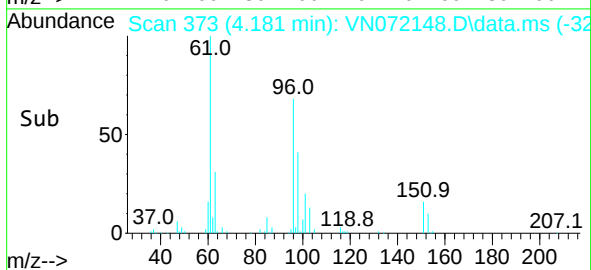
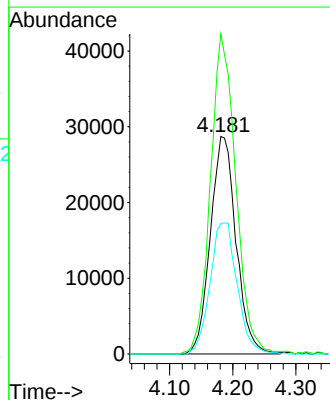
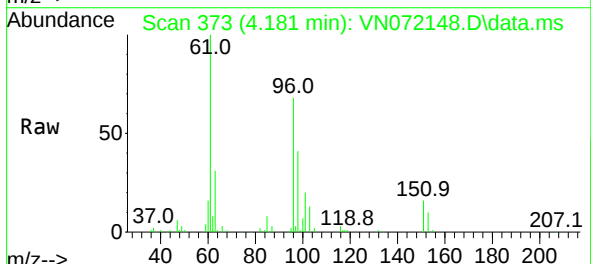
Manual Integrations
APPROVED

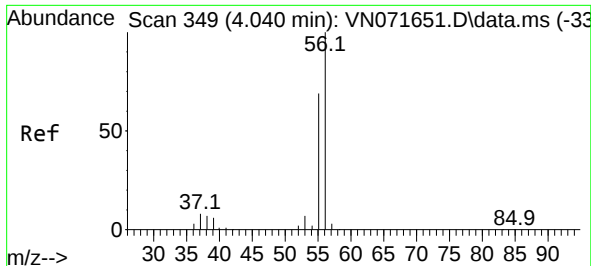
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#12
1,1-Dichloroethene
Concen: 18.655 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35

Tgt Ion: 96 Resp: 81177
Ion Ratio Lower Upper
96 100
61 147.2 127.6 191.4
98 60.0 51.2 76.8





#13

Acrolein

Concen: 20.196 ug/l

RT: 4.046 min Scan# 3

Delta R.T. 0.006 min

Lab File: VN072148.D

Acq: 22 Apr 2022 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0422MBS01

Tgt Ion: 56 Resp: 2405

Ion Ratio Lower Upper

56 100

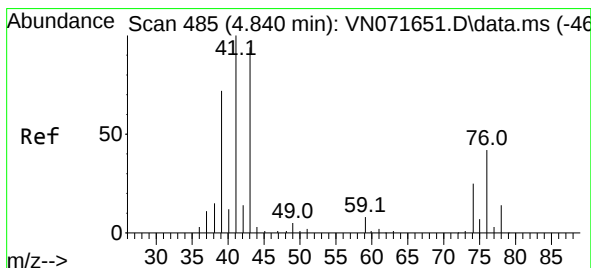
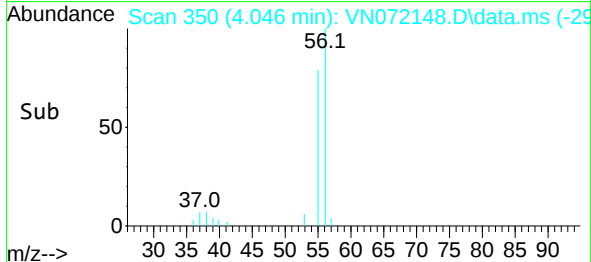
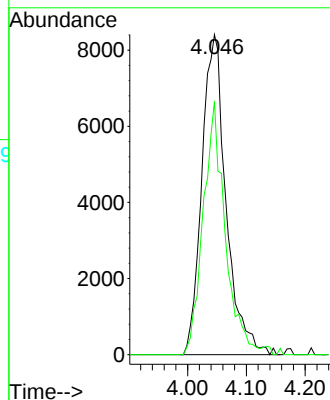
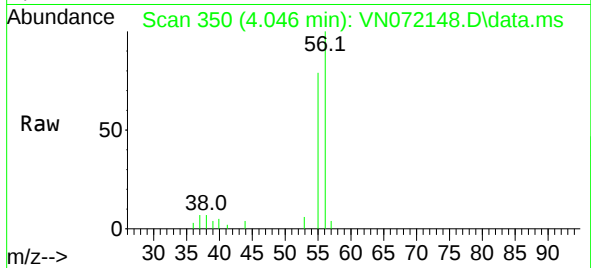
55 71.3 54.8 82.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#14

Allyl chloride

Concen: 16.606 ug/l

RT: 4.840 min Scan# 485

Delta R.T. -0.000 min

Lab File: VN072148.D

Acq: 22 Apr 2022 11:35

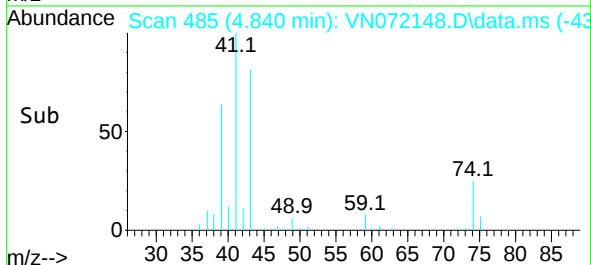
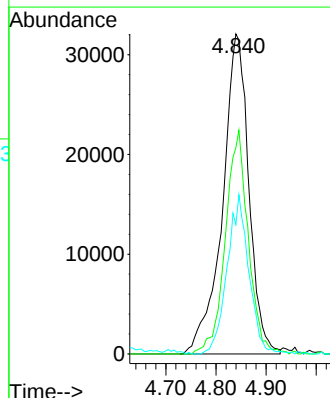
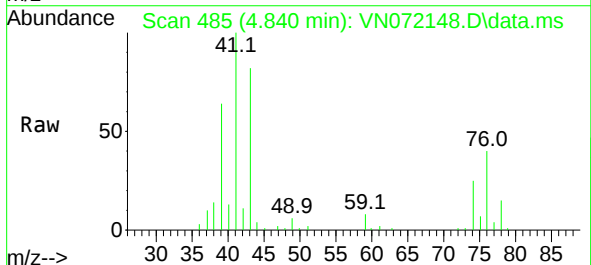
Tgt Ion: 41 Resp: 117287

Ion Ratio Lower Upper

41 100

39 60.6 53.2 79.8

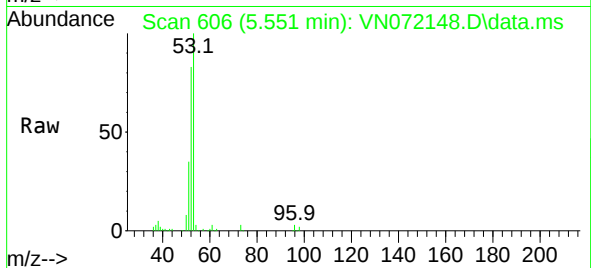
76 41.1 29.9 44.9





#15
Acrylonitrile
Concen: 91.552 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35

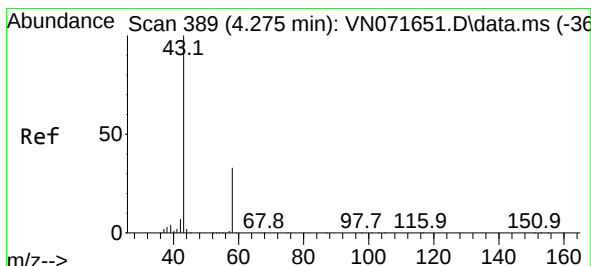
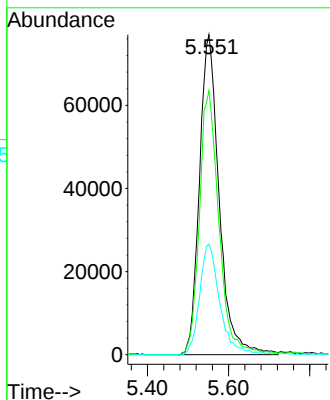
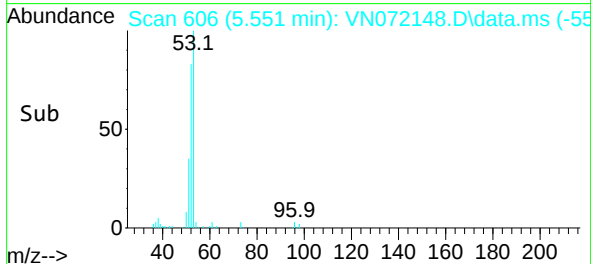
Instrument :
MSVOA_N
ClientSampleId :
VN0422MBS01



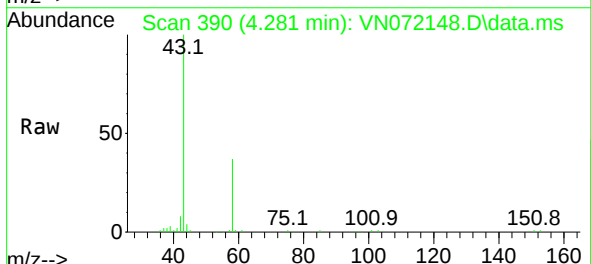
Tgt Ion: 53 Resp: 25991
Ion Ratio Lower Upper
53 100
52 81.0 66.4 99.6
51 35.4 28.5 42.7

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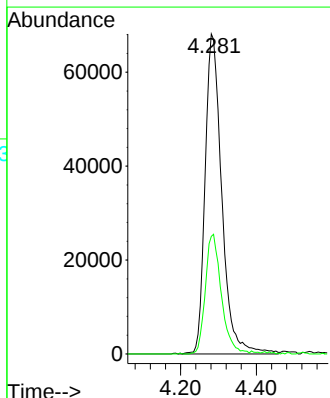
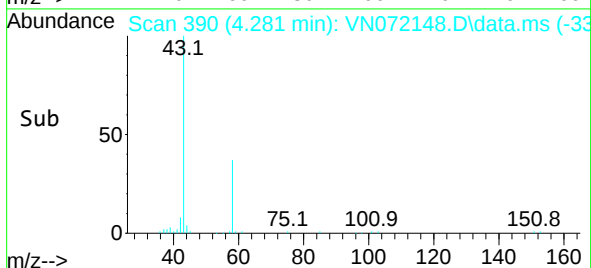
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

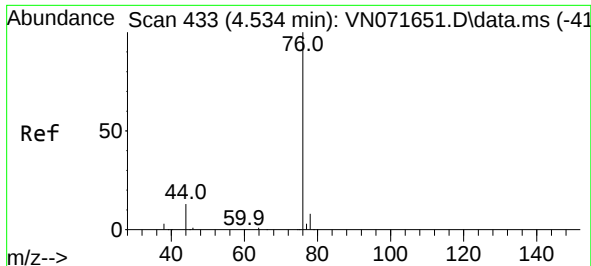


#16
Acetone
Concen: 80.846 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35



Tgt Ion: 43 Resp: 207942
Ion Ratio Lower Upper
43 100
58 36.8 26.0 39.0





#17

Carbon Disulfide

Concen: 19.244 ug/l

RT: 4.534 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN072148.D

Acq: 22 Apr 2022 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0422MBS01

Tgt Ion: 76 Resp: 192138

Ion Ratio Lower Upper

76 100

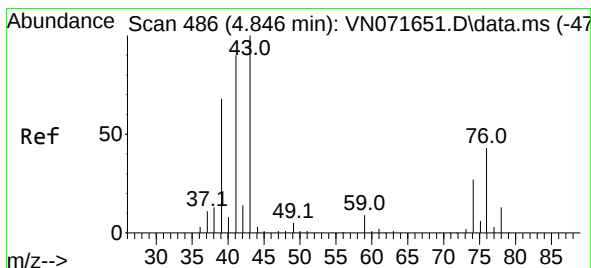
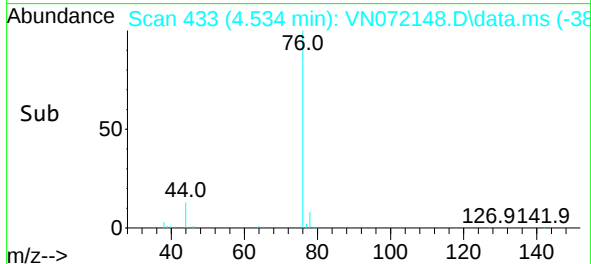
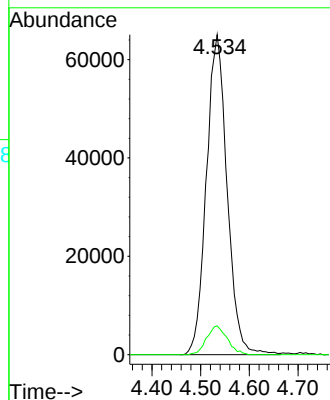
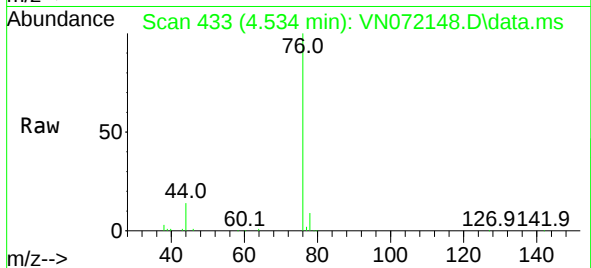
78 9.0 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#18

Methyl Acetate

Concen: 16.361 ug/l

RT: 4.852 min Scan# 487

Delta R.T. 0.006 min

Lab File: VN072148.D

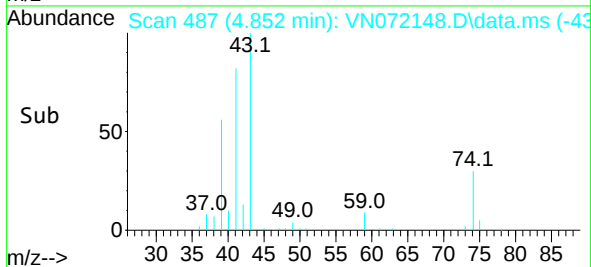
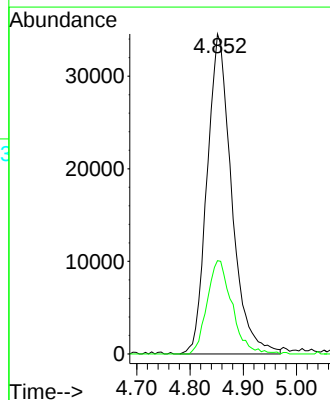
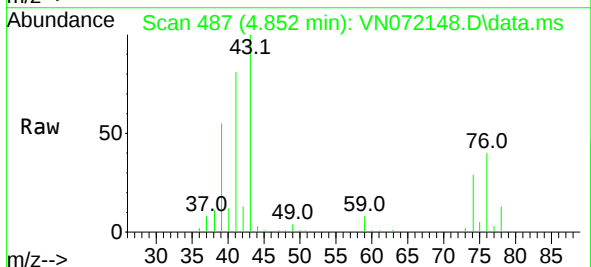
Acq: 22 Apr 2022 11:35

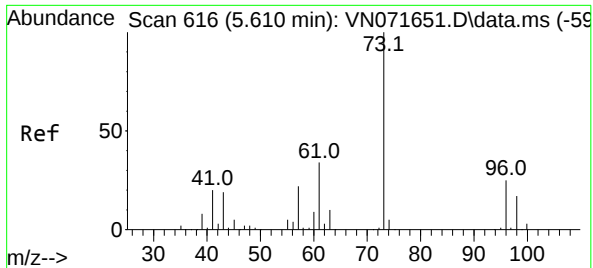
Tgt Ion: 43 Resp: 110695

Ion Ratio Lower Upper

43 100

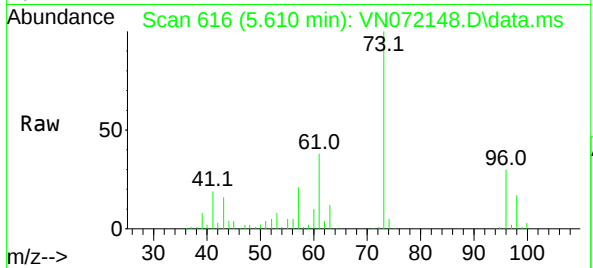
74 29.6 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 18.236 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35

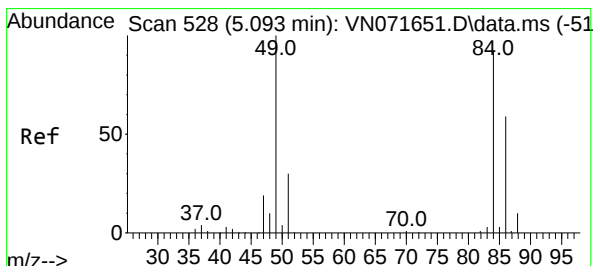
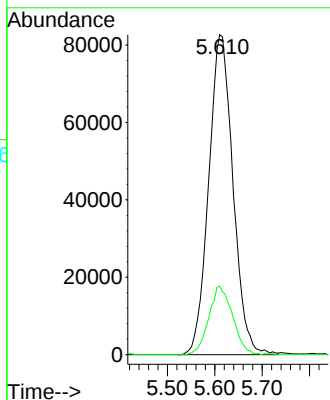
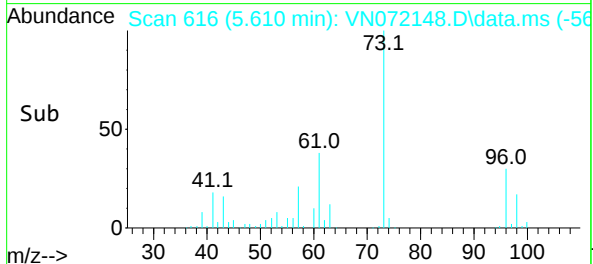
Instrument :
MSVOA_N
ClientSampleId :
VN0422MBS01



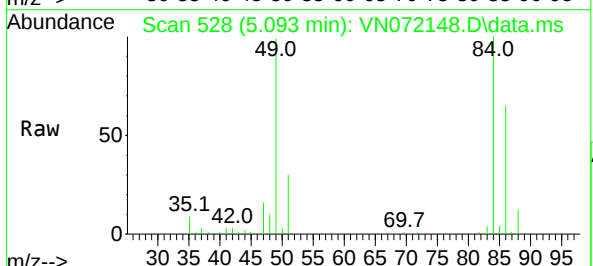
Tgt Ion: 73 Resp: 294804
Ion Ratio Lower Upper
73 100
57 21.4 17.6 26.4

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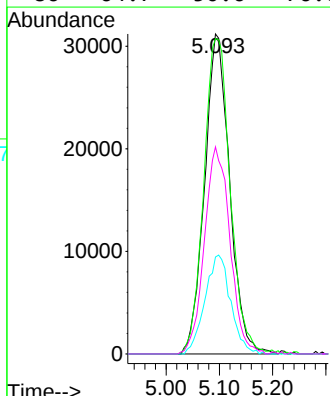
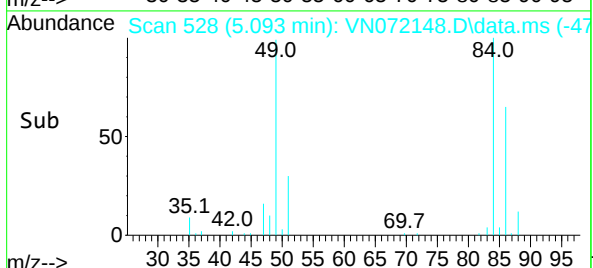
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

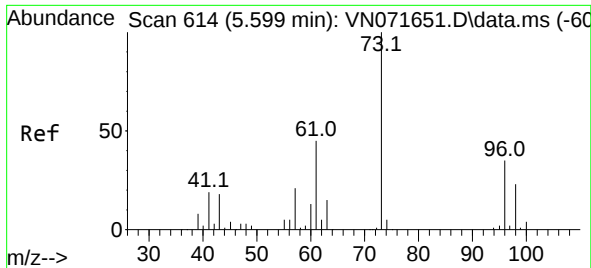


#20
Methylene Chloride
Concen: 18.808 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35



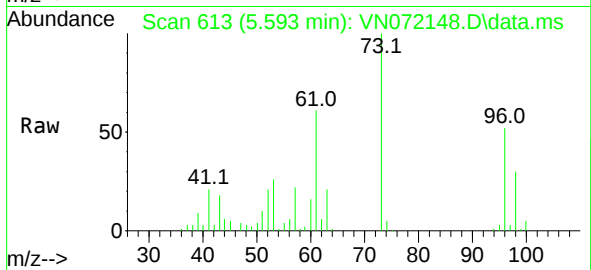
Tgt Ion: 84 Resp: 101966
Ion Ratio Lower Upper
84 100
49 98.6 88.3 132.5
51 30.3 28.2 42.2
86 64.7 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 18.847 ug/l
RT: 5.593 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35

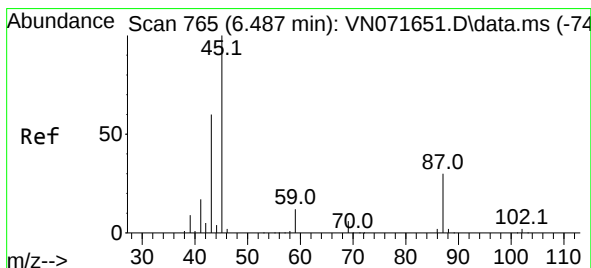
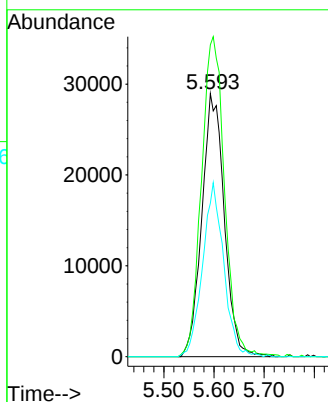
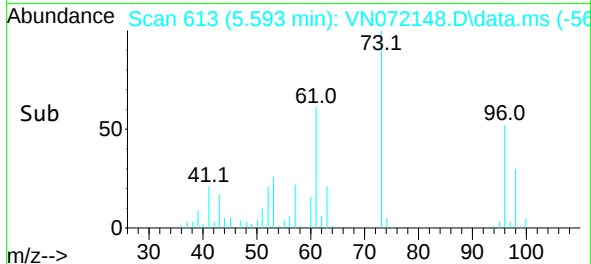
Instrument :
MSVOA_N
ClientSampleId :
VN0422MBS01



Tgt Ion: 96 Resp: 9003
Ion Ratio Lower Upper
96 100
61 118.5 105.8 158.8
98 58.3 50.3 75.5

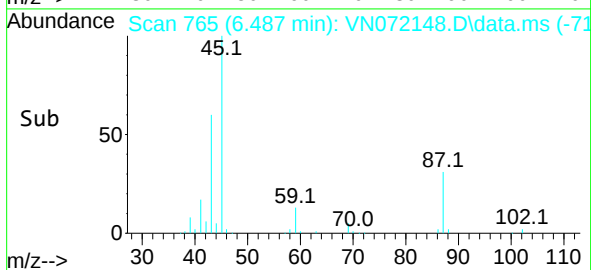
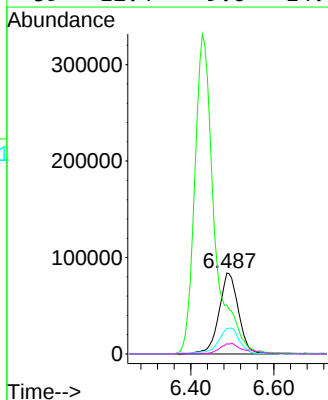
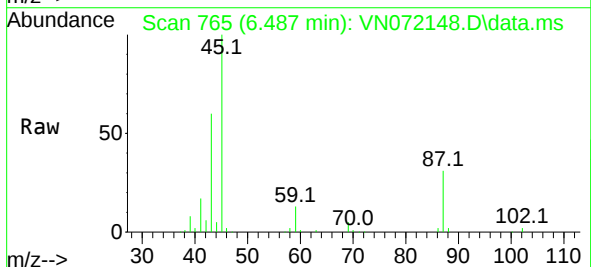
Manual Integrations
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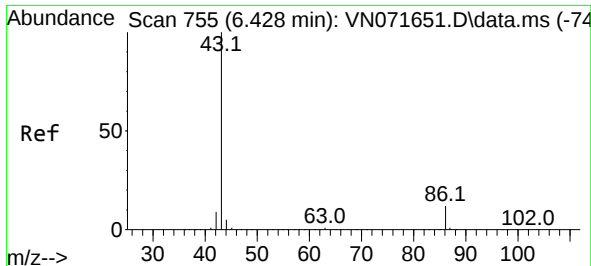
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#22
Diisopropyl ether
Concen: 17.732 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.000 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35

Tgt Ion: 45 Resp: 272635
Ion Ratio Lower Upper
45 100
43 58.5 46.6 70.0
87 31.4 24.3 36.5
59 12.4 9.6 14.4





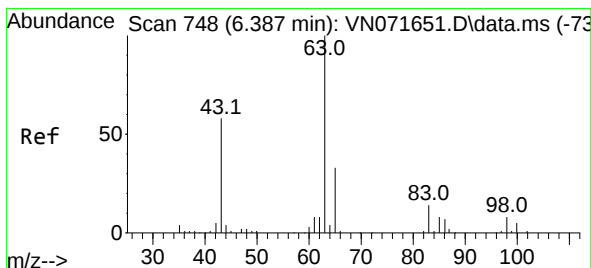
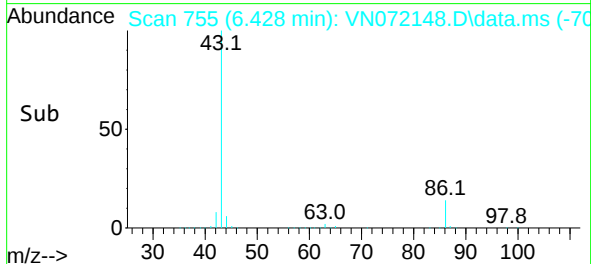
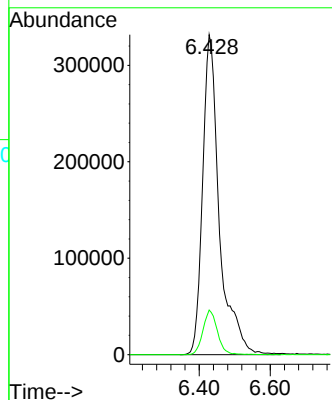
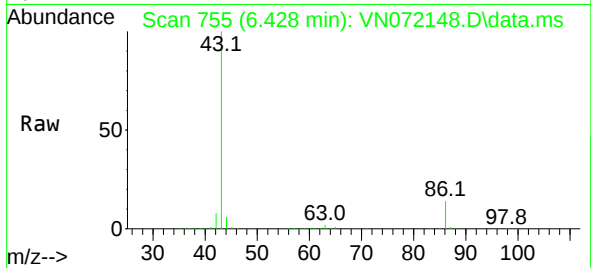
#23
 Vinyl Acetate
 Concen: 88.970 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072148.D
 Acq: 22 Apr 2022 11:35

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0422MBS01

Tgt Ion: 43 Resp: 1087834
 Ion Ratio Lower Upper
 43 100
 86 13.9 10.0 15.0

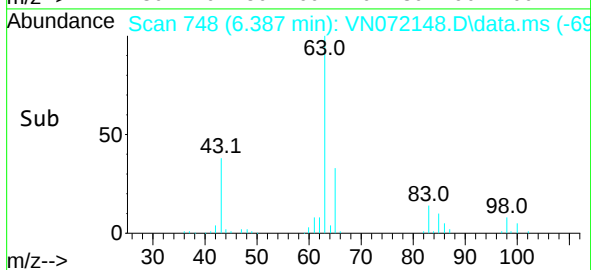
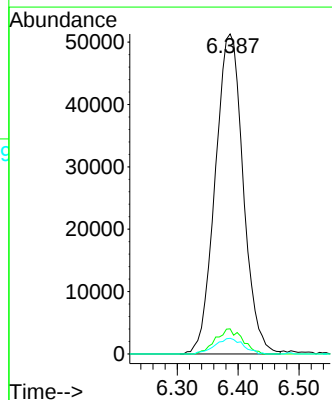
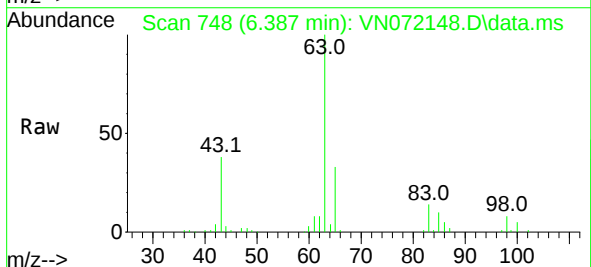
Manual Integrations
 APPROVED

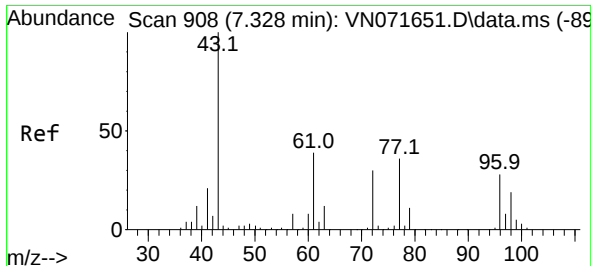
Reviewed By :John Carlone 04/25/2022
 Supervised By :Mahesh Dadoda 04/25/2022



#24
 1,1-Dichloroethane
 Concen: 18.139 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN072148.D
 Acq: 22 Apr 2022 11:35

Tgt Ion: 63 Resp: 163730
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.4
 100 4.9 2.3 6.8





#25

2-Butanone

Concen: 85.673 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN072148.D

Acq: 22 Apr 2022 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0422MBS01

Tgt Ion: 43 Resp: 317670

Ion Ratio Lower Upper

43 100

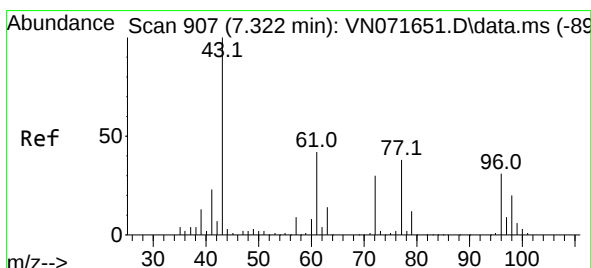
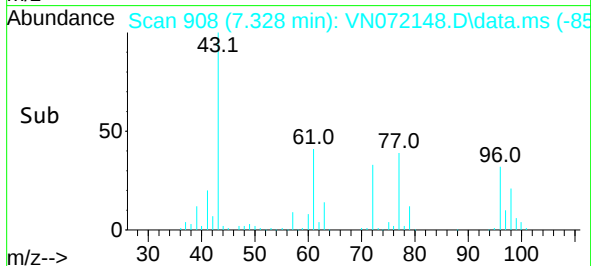
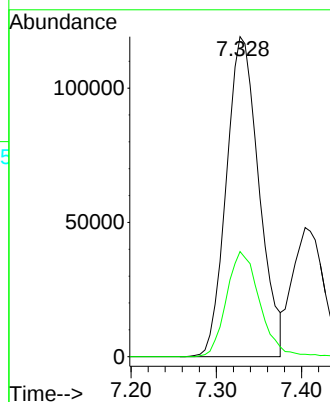
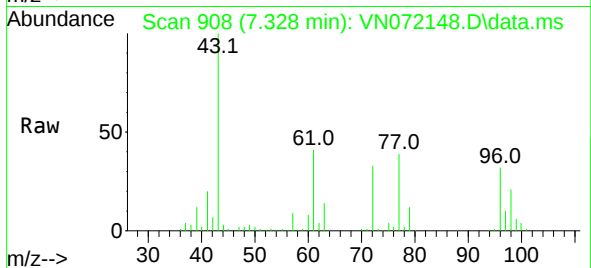
72 32.9 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#26

2,2-Dichloropropane

Concen: 17.939 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072148.D

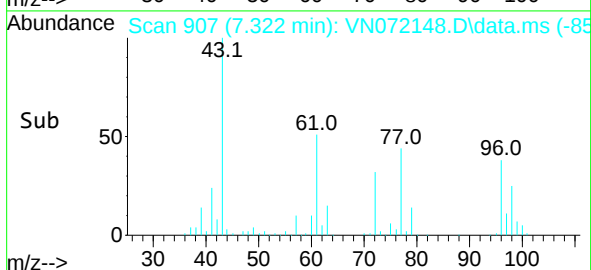
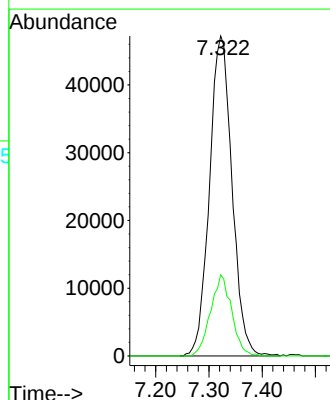
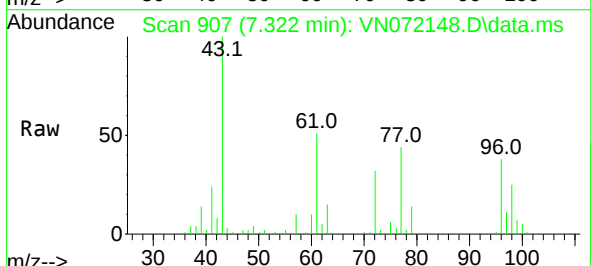
Acq: 22 Apr 2022 11:35

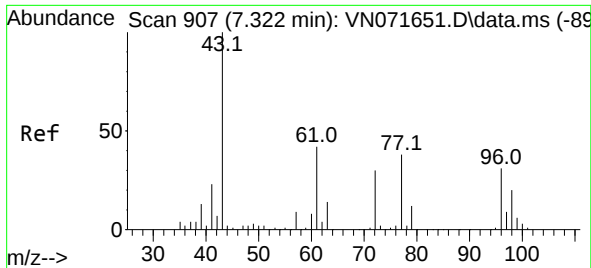
Tgt Ion: 77 Resp: 139101

Ion Ratio Lower Upper

77 100

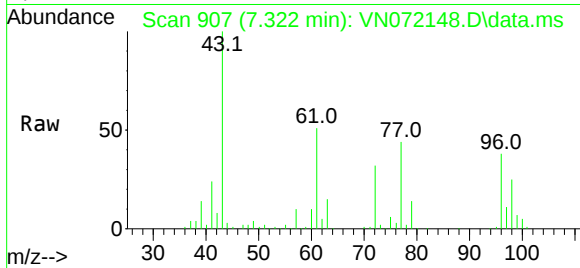
97 23.7 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 18.927 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN072148.D
 Acq: 22 Apr 2022 11:35

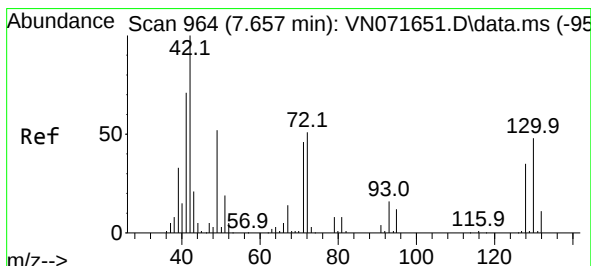
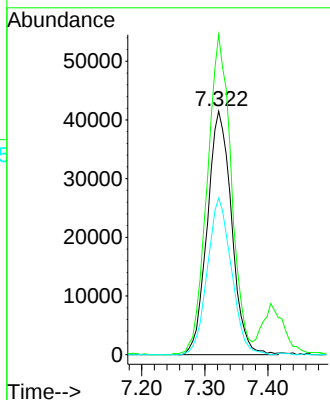
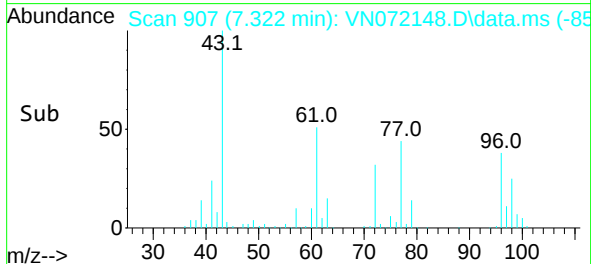
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0422MBS01



Tgt Ion: 96 Resp: 11087
 Ion Ratio Lower Upper
 96 100
 61 130.1 0.0 280.6
 98 63.6 0.0 128.4

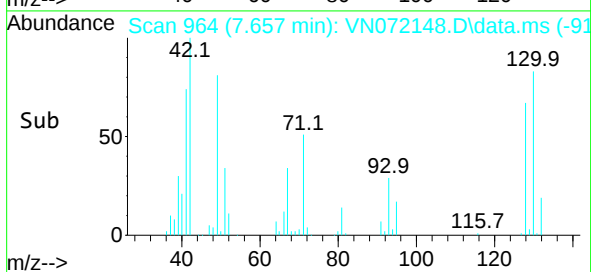
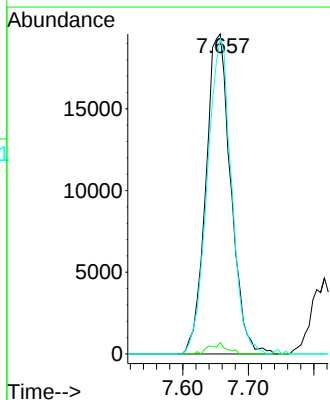
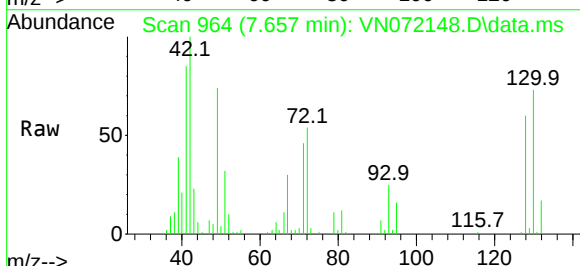
Manual Integrations
 APPROVED

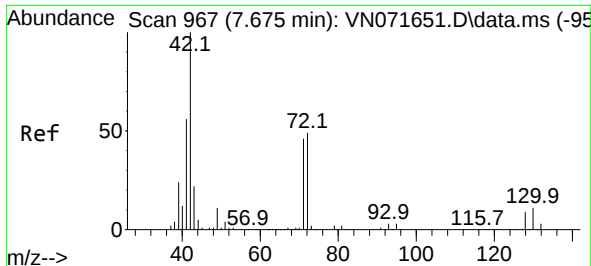
Reviewed By :John Carlone 04/25/2022
 Supervised By :Mahesh Dadoda 04/25/2022



#28
 Bromochloromethane
 Concen: 14.244 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.000 min
 Lab File: VN072148.D
 Acq: 22 Apr 2022 11:35

Tgt Ion: 49 Resp: 51865
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 95.8 69.7 104.5





#29

Tetrahydrofuran

Concen: 86.935 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN072148.D

Acq: 22 Apr 2022 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0422MBS01

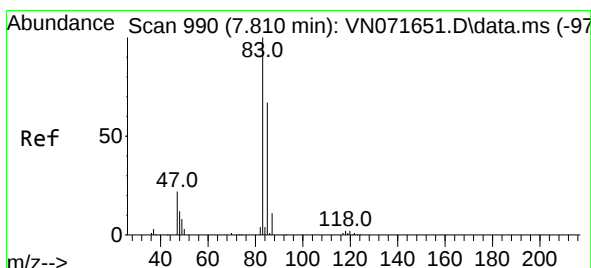
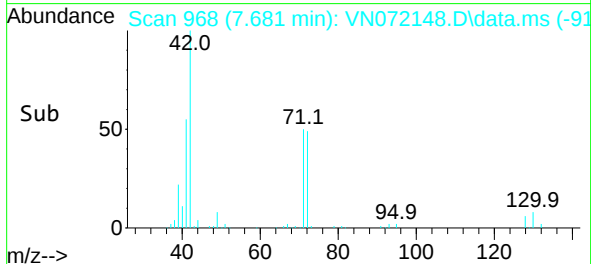
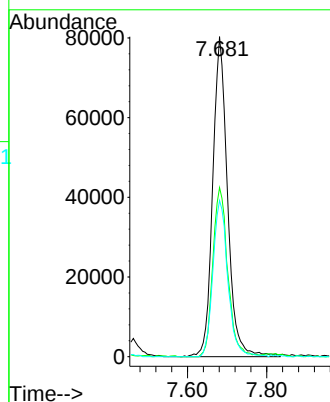
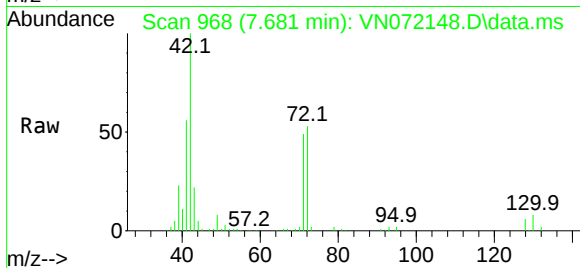
Tgt Ion: 42 Resp: 208728
 Ion Ratio Lower Upper
 42 100
 72 53.3 39.7 59.5
 71 49.1 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#30

Chloroform

Concen: 18.893 ug/l

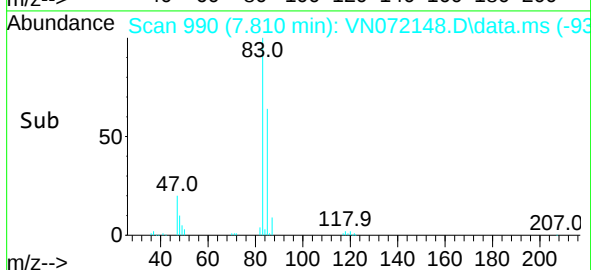
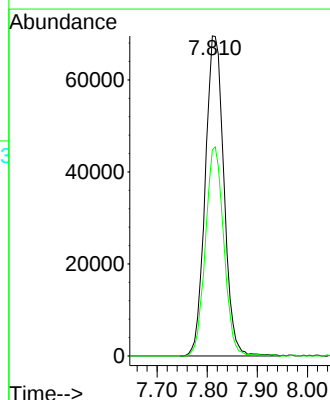
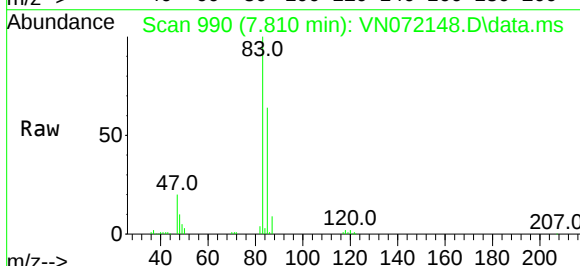
RT: 7.810 min Scan# 990

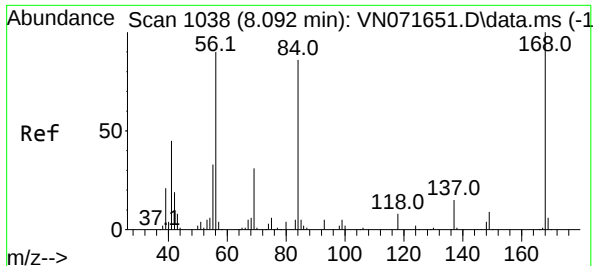
Delta R.T. 0.000 min

Lab File: VN072148.D

Acq: 22 Apr 2022 11:35

Tgt Ion: 83 Resp: 180071
 Ion Ratio Lower Upper
 83 100
 85 64.4 51.8 77.8





#31

Cyclohexane

Concen: 18.314 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VN072148.D

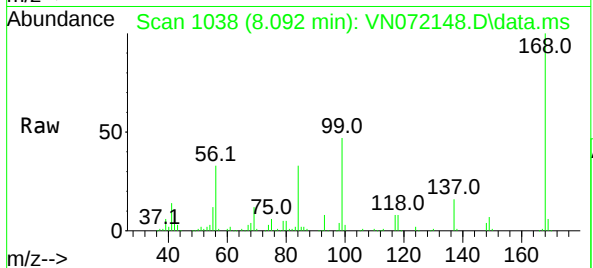
Acq: 22 Apr 2022 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0422MBS01



Tgt Ion: 56 Resp: 149890

Ion Ratio Lower Upper

56 100

69 38.2 27.8 41.8

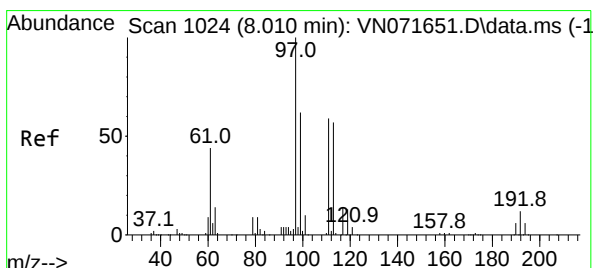
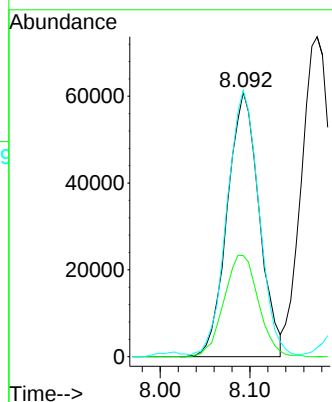
84 99.8 76.9 115.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#32

1,1,1-Trichloroethane

Concen: 18.908 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. 0.000 min

Lab File: VN072148.D

Acq: 22 Apr 2022 11:35

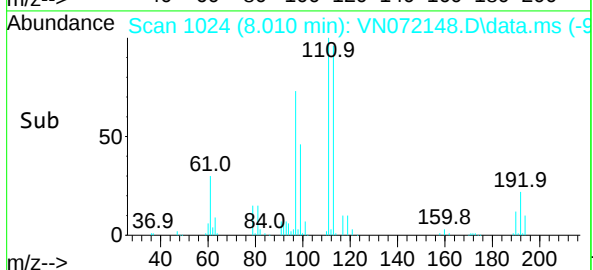
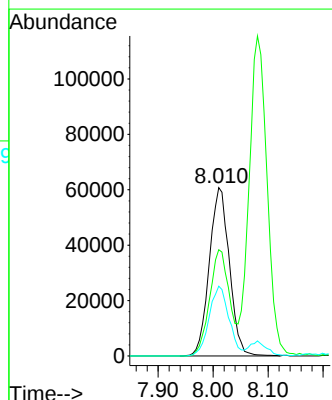
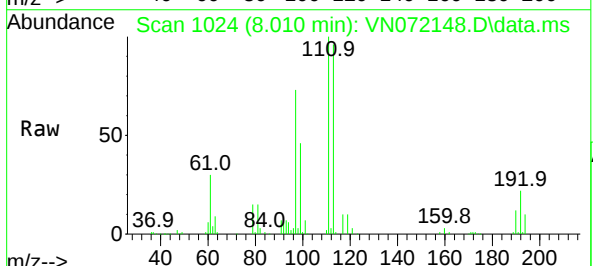
Tgt Ion: 97 Resp: 154171

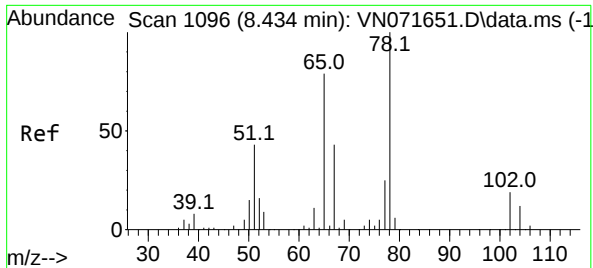
Ion Ratio Lower Upper

97 100

99 63.5 50.6 76.0

61 41.2 36.0 54.0





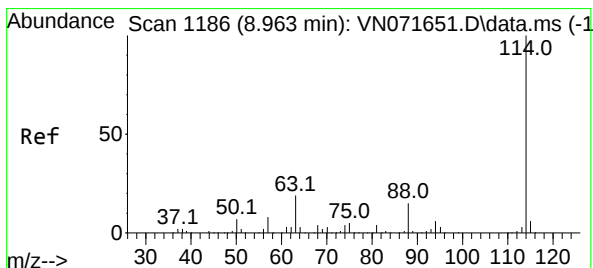
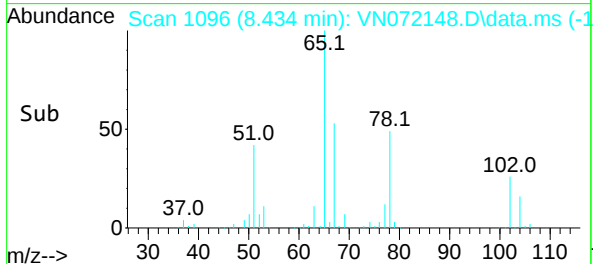
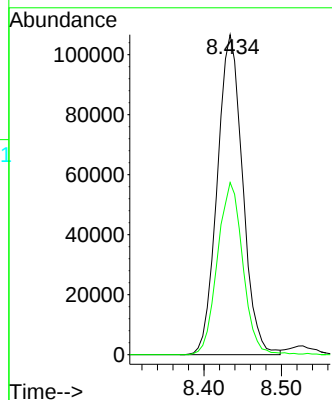
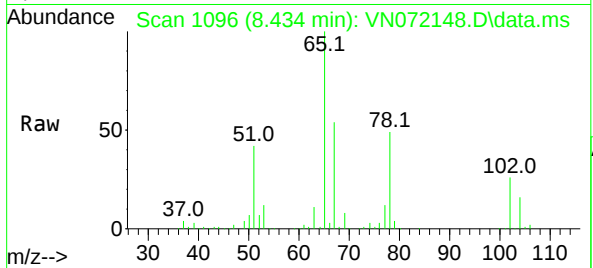
#33
1,2-Dichloroethane-d4
Concen: 40.318 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN0422MBS01

Tgt Ion: 65 Resp: 24265
Ion Ratio Lower Upper
65 100
67 53.7 0.0 104.8

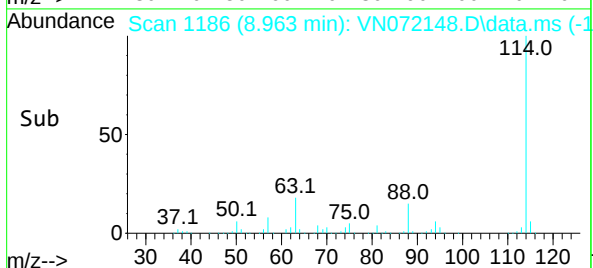
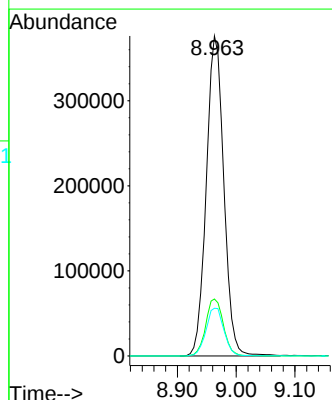
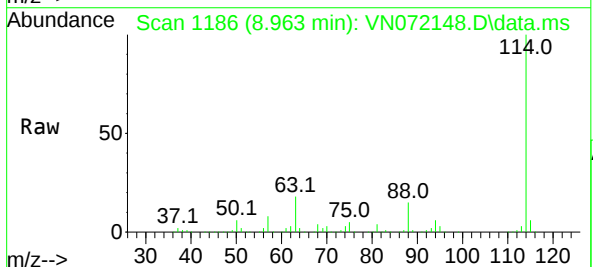
Manual Integrations
APPROVED

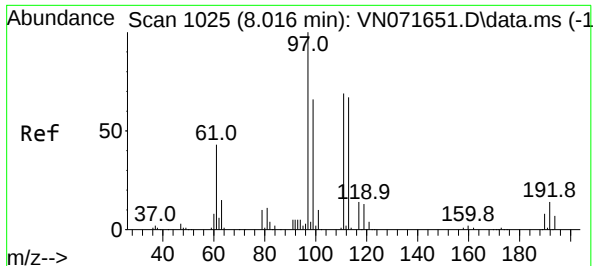
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35

Tgt Ion:114 Resp: 780415
Ion Ratio Lower Upper
114 100
63 17.8 0.0 40.0
88 14.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 47.886 ug/l

RT: 8.016 min Scan# 10

Delta R.T. 0.000 min

Lab File: VN072148.D

Acq: 22 Apr 2022 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0422MBS01

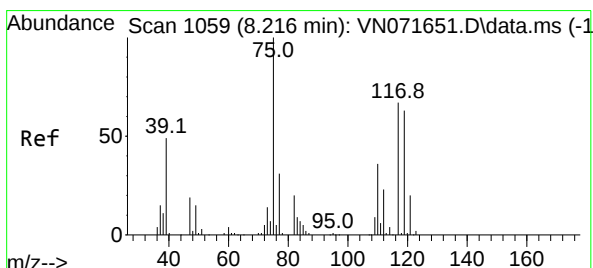
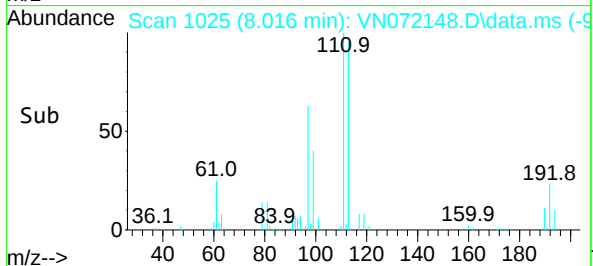
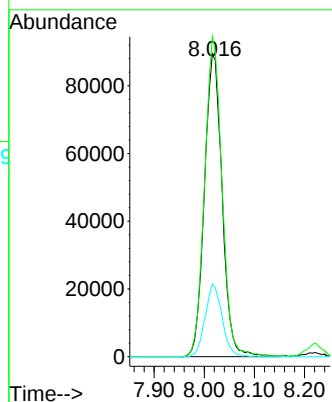
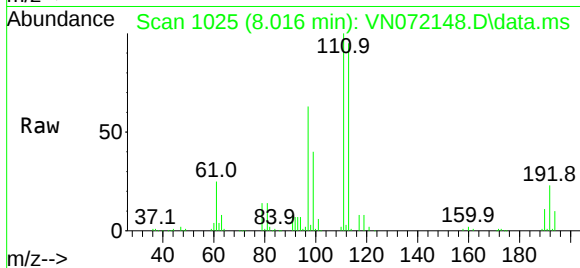
Tgt Ion:	113	Resp:	21990
Ion Ratio	Lower	Upper	
113	100		
111	104.3	81.4	122.0
192	22.9	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#36

1,1-Dichloropropene

Concen: 19.412 ug/l

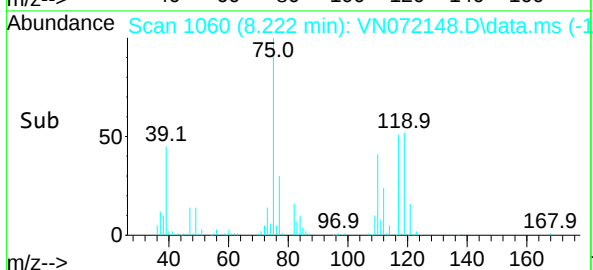
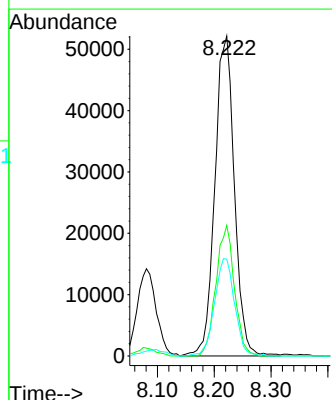
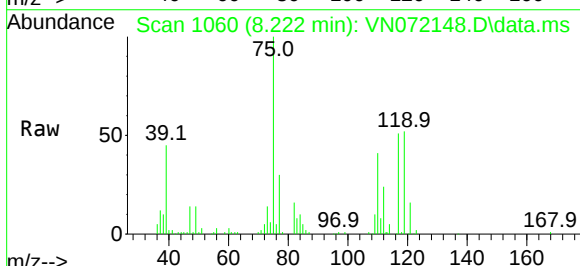
RT: 8.222 min Scan# 1060

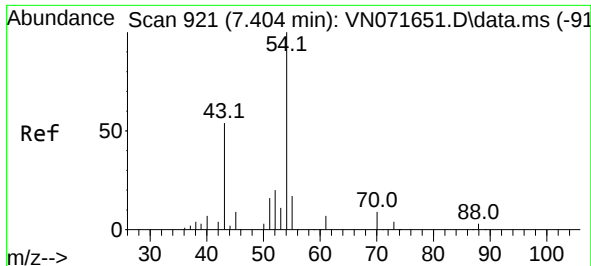
Delta R.T. 0.006 min

Lab File: VN072148.D

Acq: 22 Apr 2022 11:35

Tgt Ion:	75	Resp:	124491
Ion Ratio	Lower	Upper	
75	100		
110	38.6	18.3	54.8
77	31.3	25.1	37.7





#37

Ethyl Acetate

Concen: 18.115 ug/l

RT: 7.404 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN072148.D

Acq: 22 Apr 2022 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0422MBS01

Tgt Ion: 43 Resp: 12715

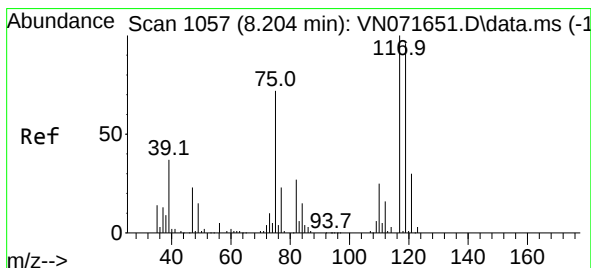
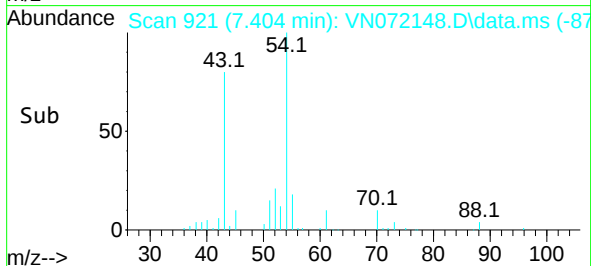
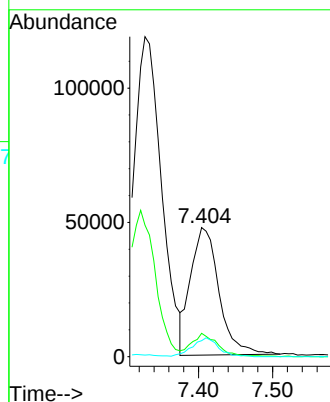
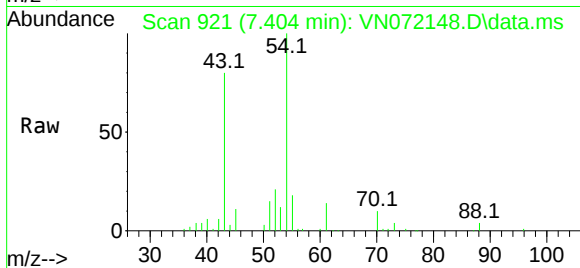
Ion	Ratio	Lower	Upper
43	100		
61	17.0	11.8	17.6
70	13.5	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#38

Carbon Tetrachloride

Concen: 20.579 ug/l

RT: 8.204 min Scan# 1057

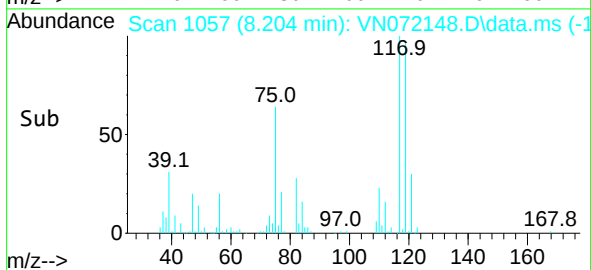
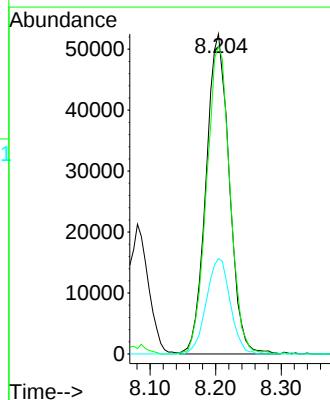
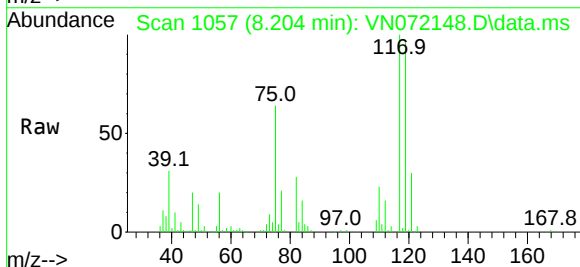
Delta R.T. 0.000 min

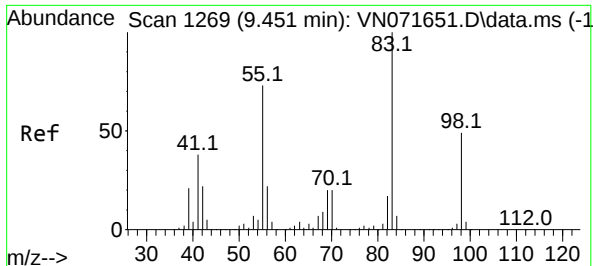
Lab File: VN072148.D

Acq: 22 Apr 2022 11:35

Tgt Ion: 117 Resp: 129343

Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.8	113.8
121	29.8	24.6	37.0





#39

Methylcyclohexane

Concen: 19.832 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN072148.D

Acq: 22 Apr 2022 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0422MBS01

Tgt Ion: 83 Resp: 15139

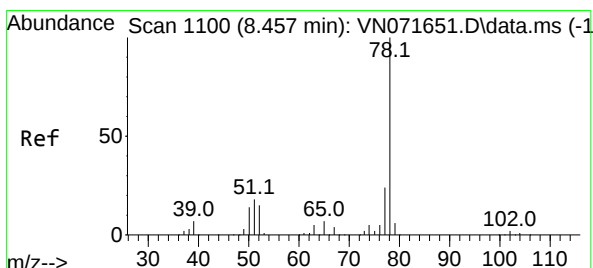
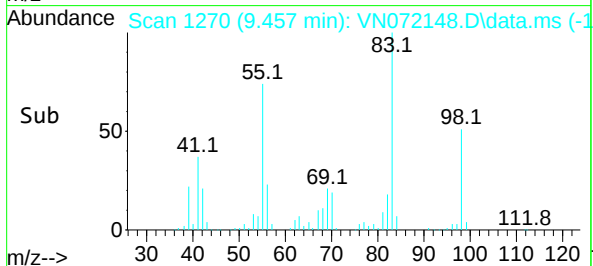
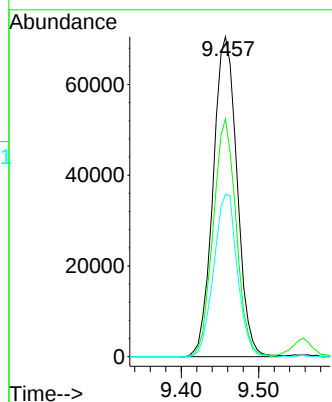
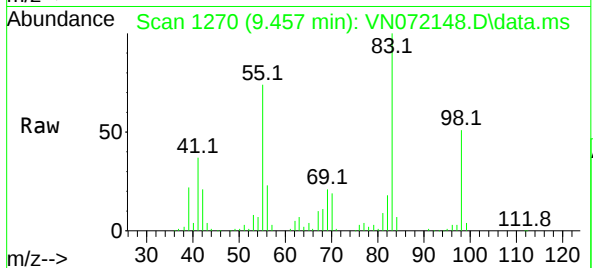
Ion	Ratio	Lower	Upper
83	100		
55	74.3	57.8	86.8
98	50.8	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#40

Benzene

Concen: 19.903 ug/l

RT: 8.457 min Scan# 1100

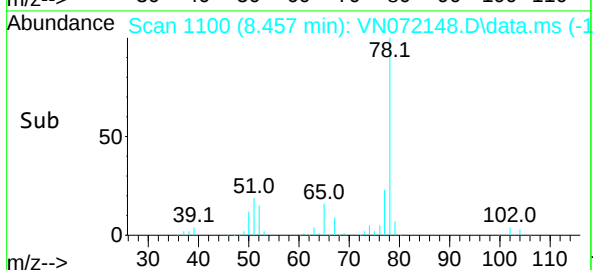
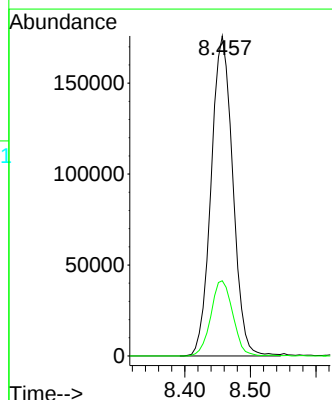
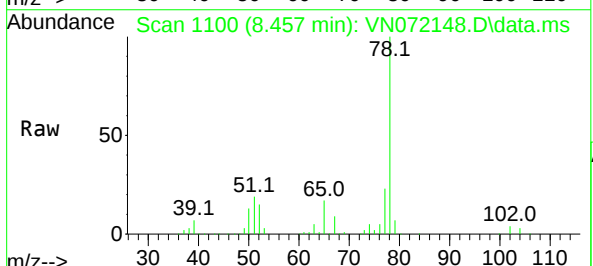
Delta R.T. 0.000 min

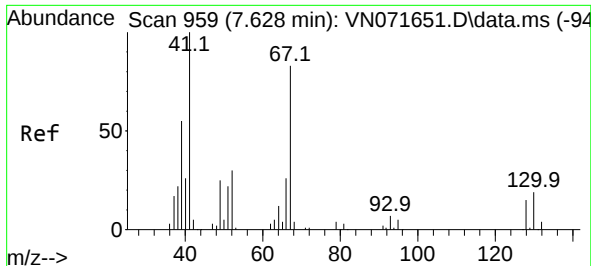
Lab File: VN072148.D

Acq: 22 Apr 2022 11:35

Tgt Ion: 78 Resp: 403208

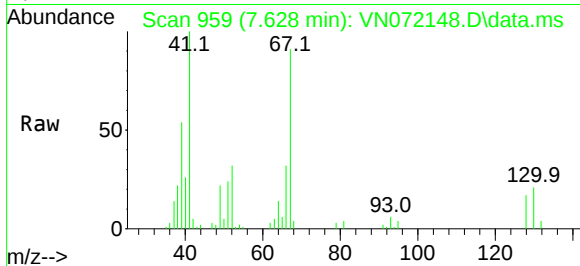
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.4	29.0





#41
Methacrylonitrile
Concen: 16.329 ug/l
RT: 7.628 min Scan# 959
Delta R.T. -0.000 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35

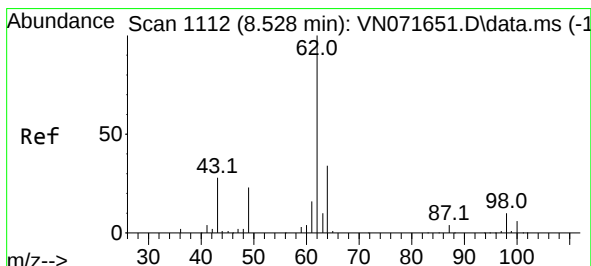
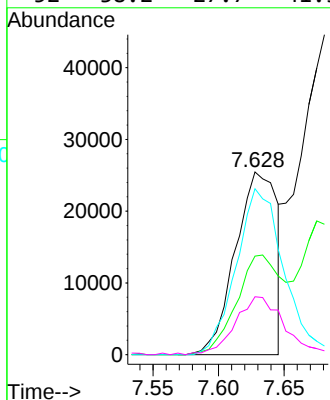
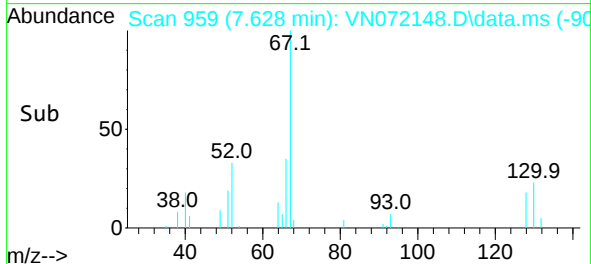
Instrument :
MSVOA_N
ClientSampleId :
VN0422MBS01



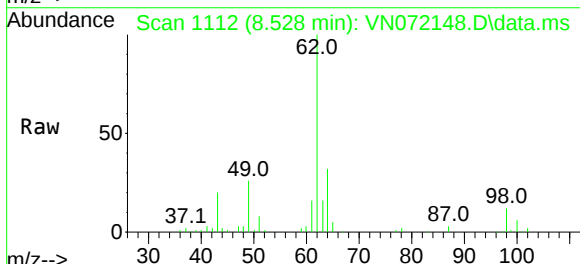
Tgt Ion: 41 Resp: 56120
Ion Ratio Lower Upper
41 100
39 59.1 48.6 73.0
67 105.4 73.4 110.2
52 38.2 27.7 41.5

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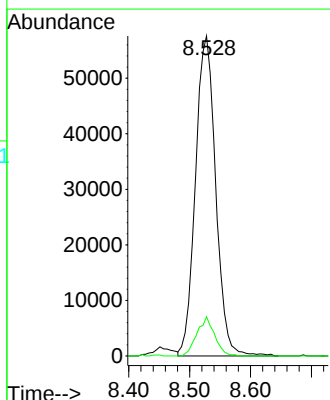
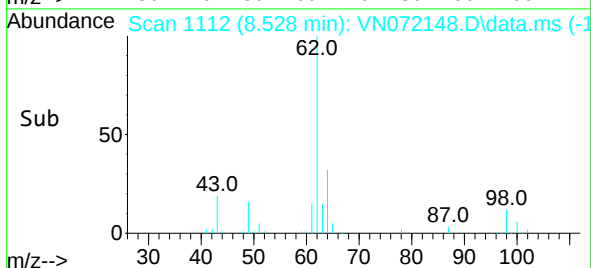
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

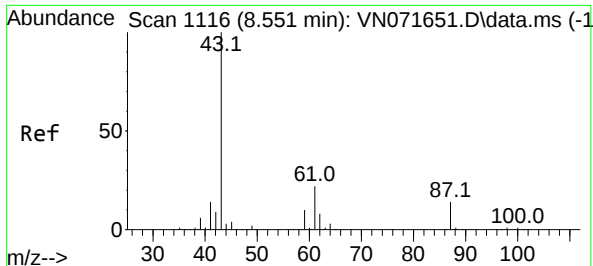


#42
1,2-Dichloroethane
Concen: 19.000 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35



Tgt Ion: 62 Resp: 133145
Ion Ratio Lower Upper
62 100
98 10.7 0.0 19.4





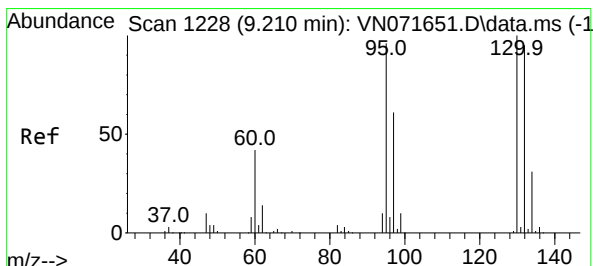
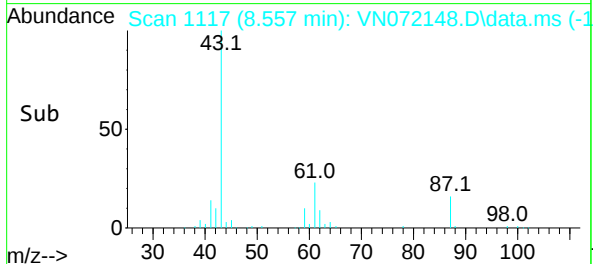
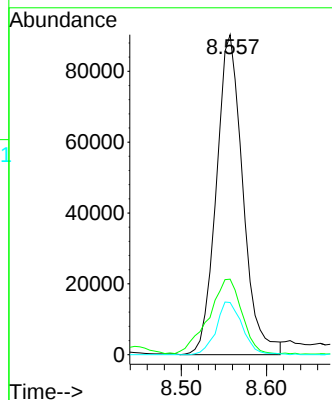
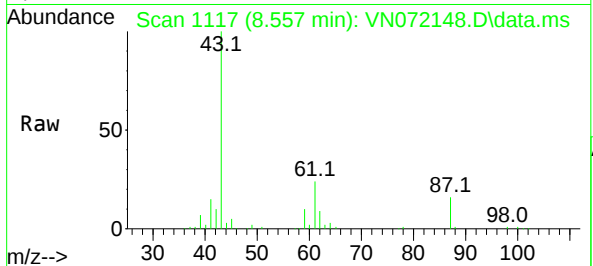
#43
Isopropyl Acetate
Concen: 16.718 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN0422MBS01

Tgt Ion: 43 Resp: 19518
Ion Ratio Lower Upper
43 100
61 29.0 21.9 32.9
87 16.1 12.0 18.0

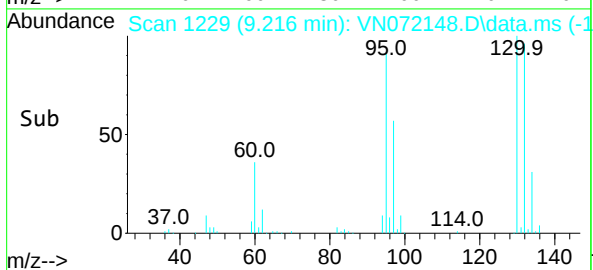
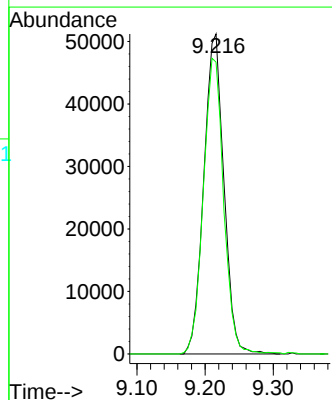
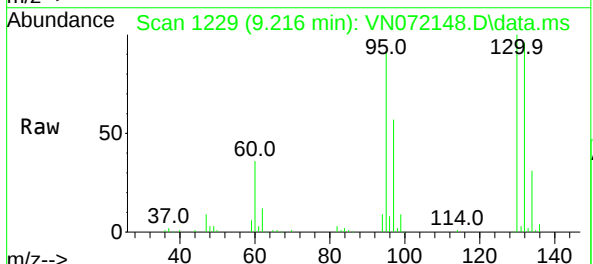
Manual Integrations
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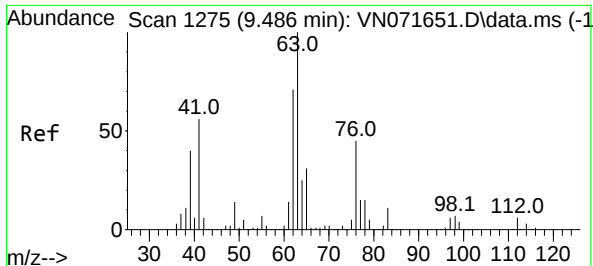
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#44
Trichloroethene
Concen: 20.077 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35

Tgt Ion:130 Resp: 104785
Ion Ratio Lower Upper
130 100
95 91.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 19.836 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072148.D

Acq: 22 Apr 2022 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0422MBS01

Tgt Ion: 63 Resp: 10038

Ion Ratio Lower Upper

63 100

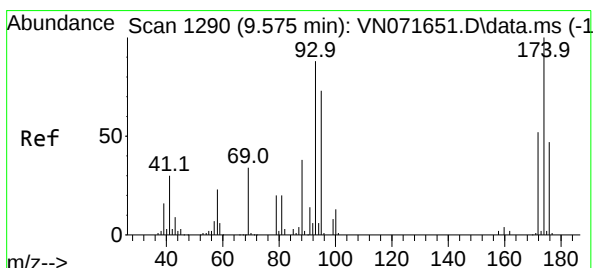
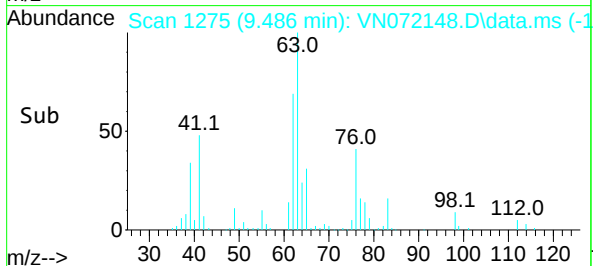
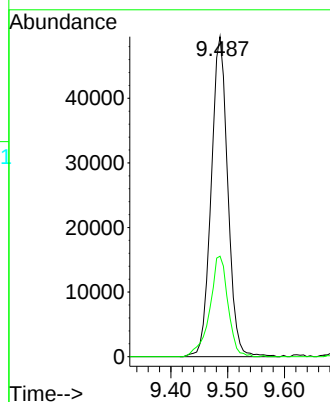
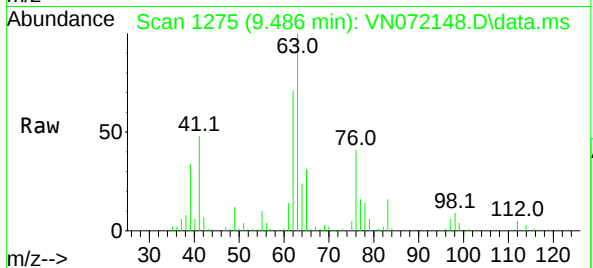
65 31.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#46

Dibromomethane

Concen: 19.533 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072148.D

Acq: 22 Apr 2022 11:35

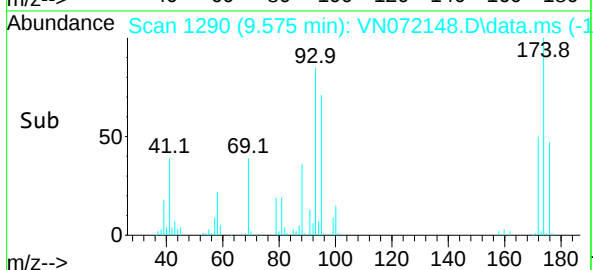
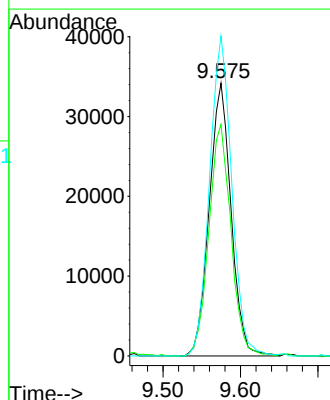
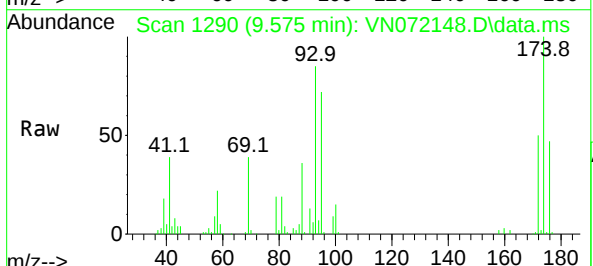
Tgt Ion: 93 Resp: 67119

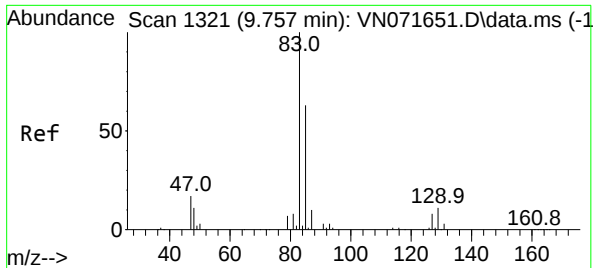
Ion Ratio Lower Upper

93 100

95 85.6 66.9 100.3

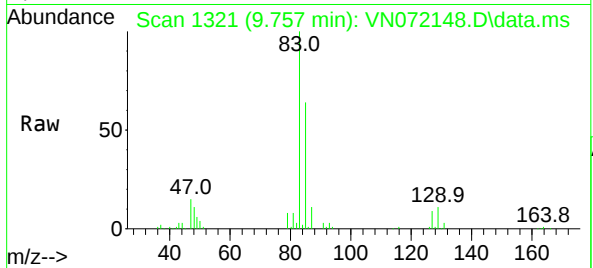
174 118.7 86.6 130.0





#47
Bromodichloromethane
Concen: 20.247 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35

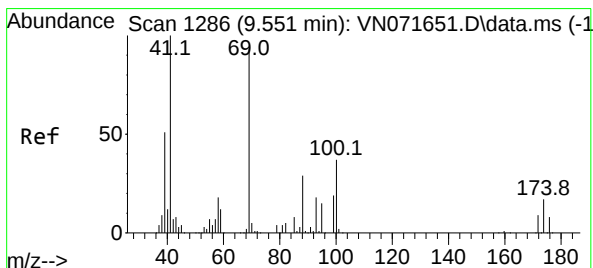
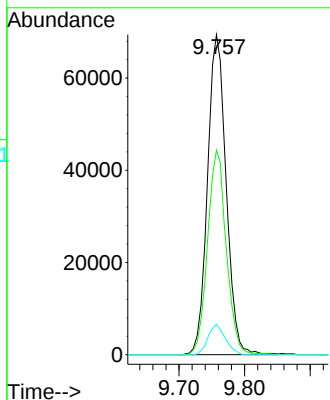
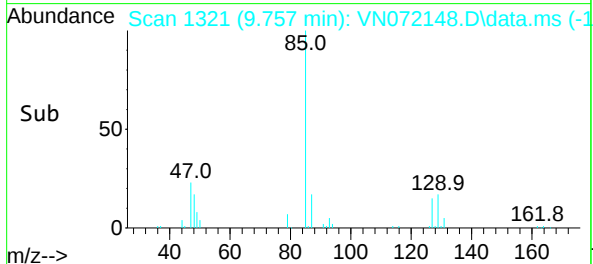
Instrument :
MSVOA_N
ClientSampleId :
VN0422MBS01



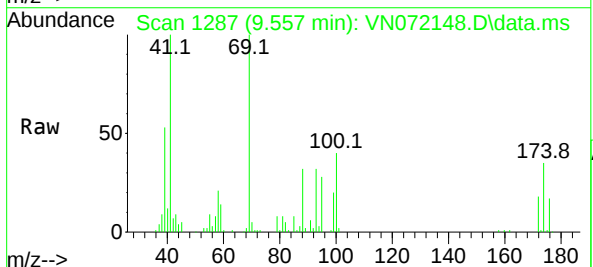
Tgt Ion: 83 Resp: 136949
Ion Ratio Lower Upper
83 100
85 63.9 50.5 75.7
127 9.5 6.8 10.2

Manual Integrations
APPROVED

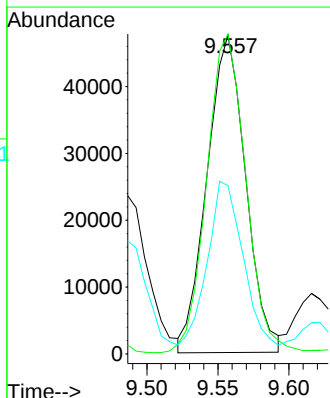
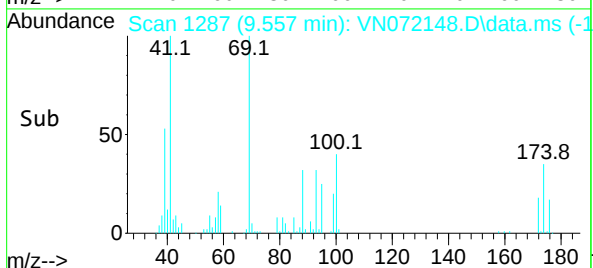
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

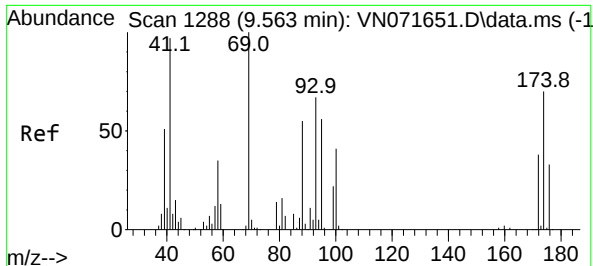


#48
Methyl methacrylate
Concen: 18.548 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35



Tgt Ion: 41 Resp: 89844
Ion Ratio Lower Upper
41 100
69 101.3 74.7 112.1
39 51.9 45.6 68.4





#49

1,4-Dioxane

Concen: 337.987 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN072148.D

Acq: 22 Apr 2022 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0422MBS01

Tgt Ion: 88 Resp: 39890

Ion Ratio Lower Upper

88 100

43 27.5 20.2 30.4

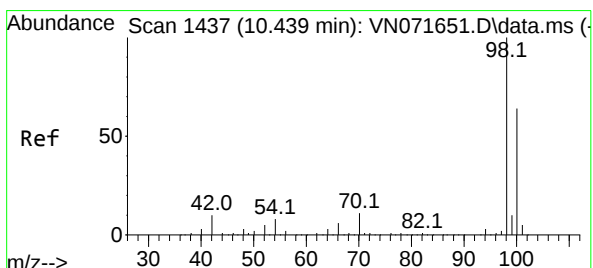
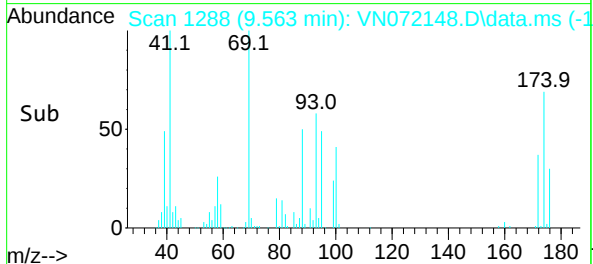
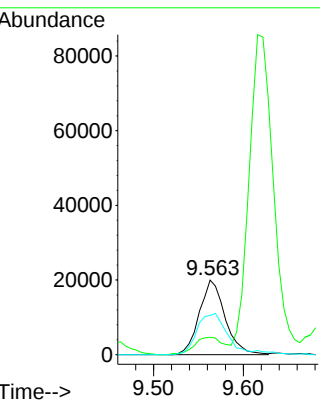
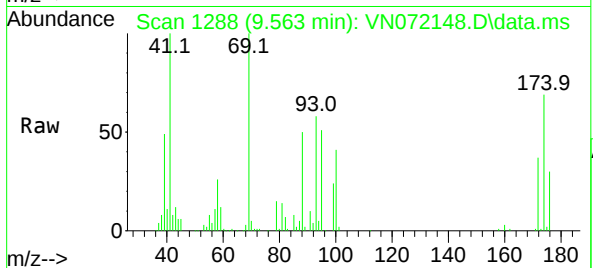
58 68.1 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#50

Toluene-d8

Concen: 45.078 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072148.D

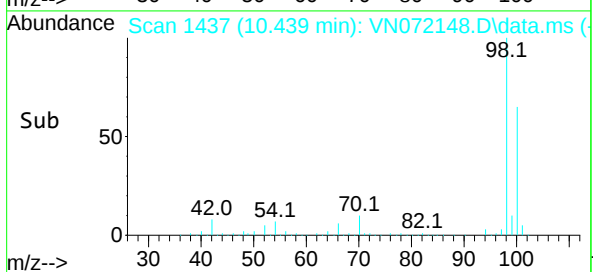
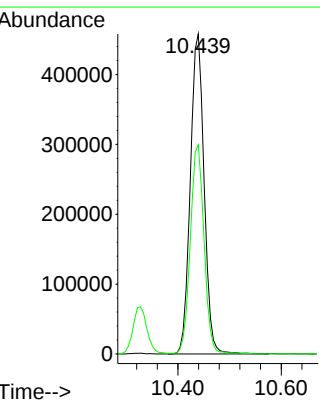
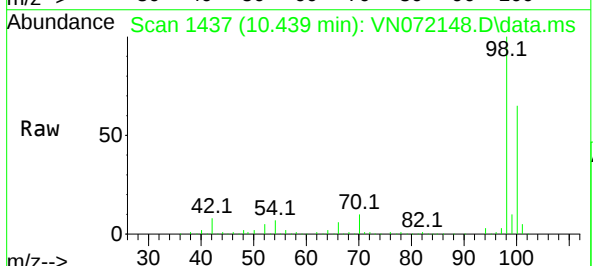
Acq: 22 Apr 2022 11:35

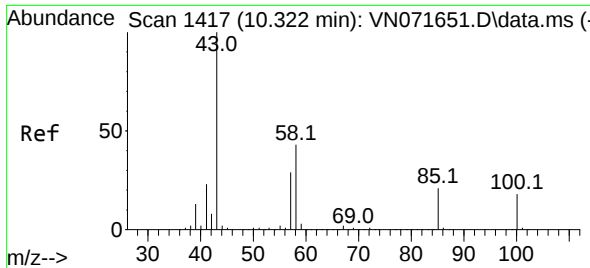
Tgt Ion: 98 Resp: 846827

Ion Ratio Lower Upper

98 100

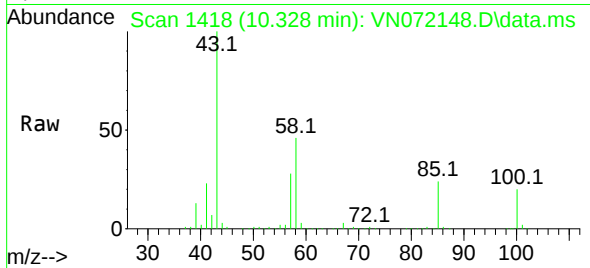
100 65.6 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 93.952 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35

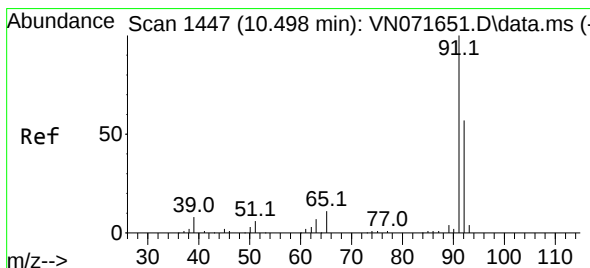
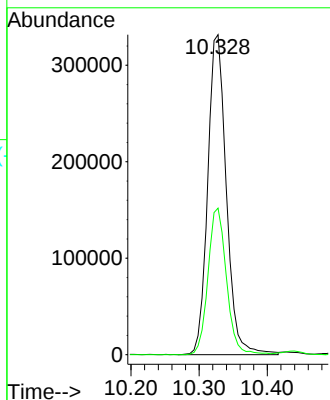
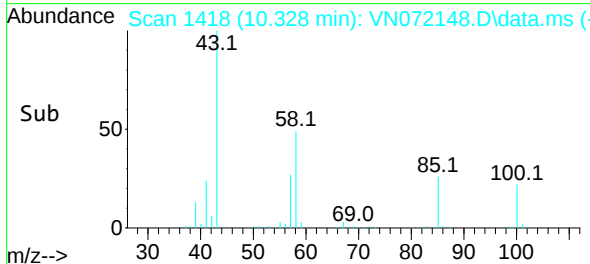
Instrument :
MSVOA_N
ClientSampleId :
VN0422MBS01



Tgt Ion: 43 Resp: 630654
Ion Ratio Lower Upper
43 100
58 45.4 34.1 51.1

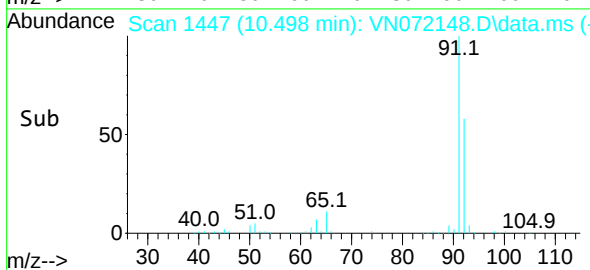
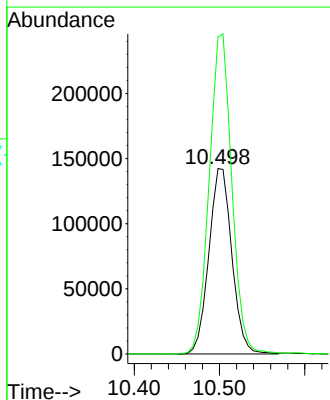
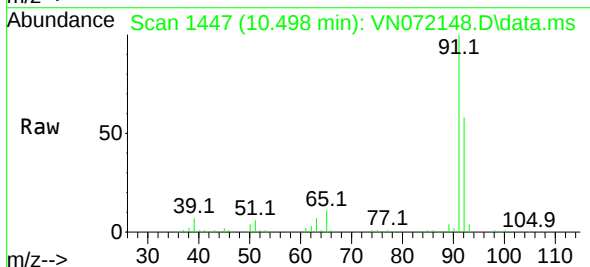
Manual Integrations
APPROVED

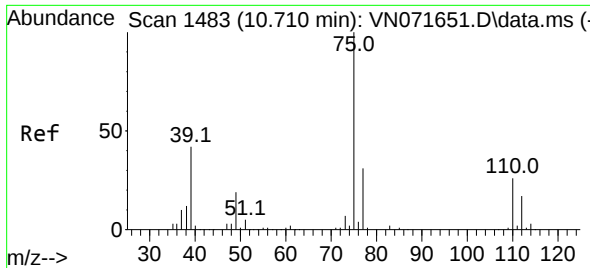
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#52
Toluene
Concen: 20.829 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35

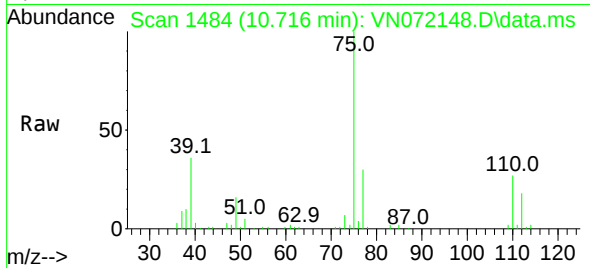
Tgt Ion: 92 Resp: 266729
Ion Ratio Lower Upper
92 100
91 169.7 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 19.452 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35

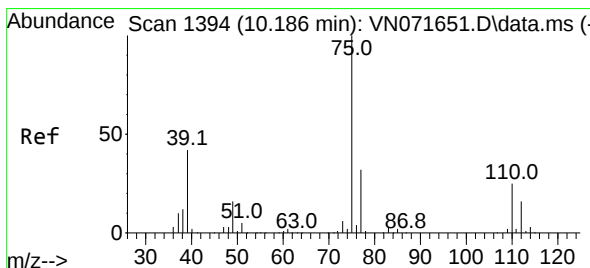
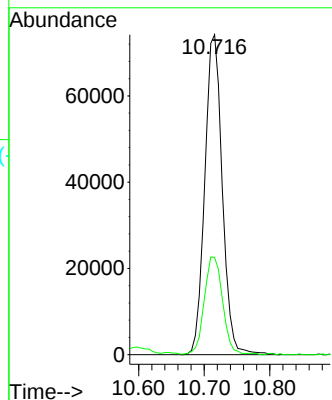
Instrument :
MSVOA_N
ClientSampleId :
VN0422MBS01



Tgt Ion: 75 Resp: 13789
Ion Ratio Lower Upper
75 100
77 30.2 25.6 38.4

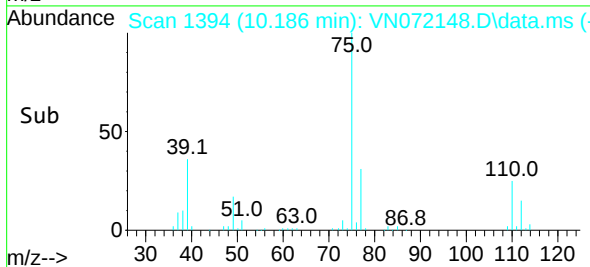
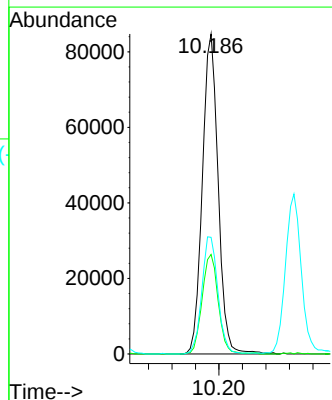
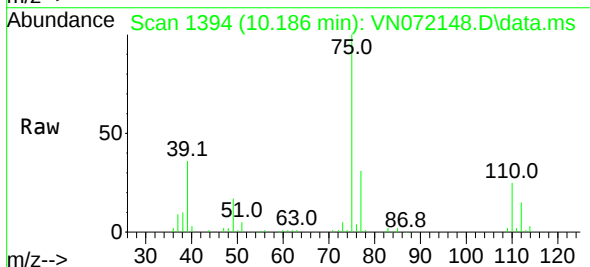
Manual Integrations
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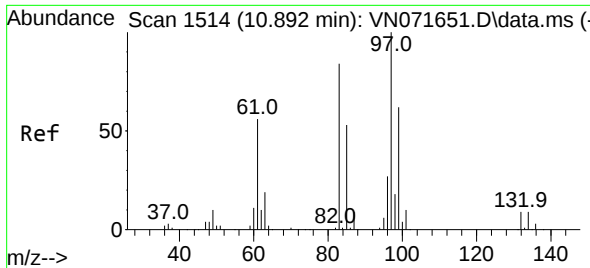
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#54
cis-1,3-Dichloropropene
Concen: 20.198 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35

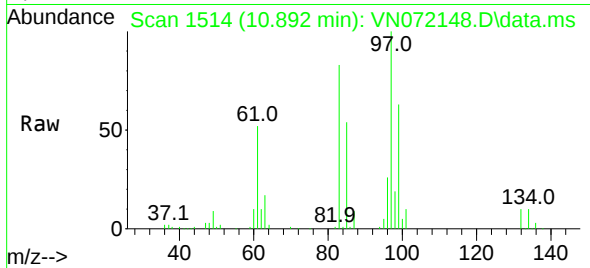
Tgt Ion: 75 Resp: 158208
Ion Ratio Lower Upper
75 100
77 31.1 25.2 37.8
39 36.5 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 20.460 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35

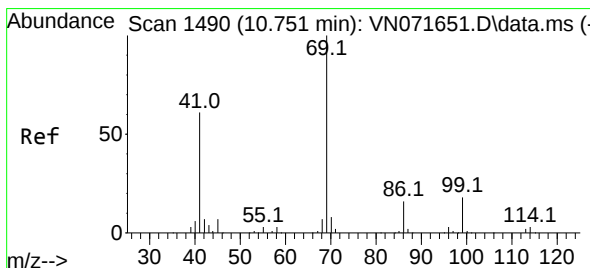
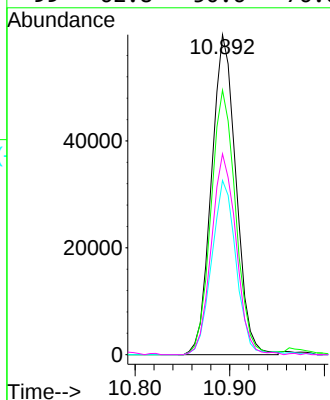
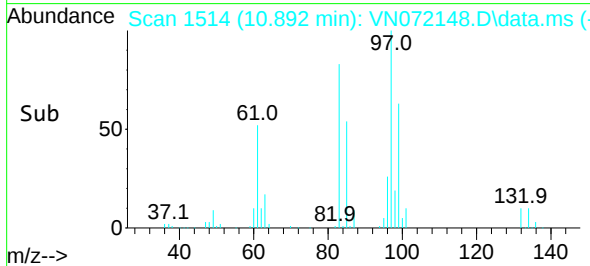
Instrument :
MSVOA_N
ClientSampleId :
VN0422MBS01



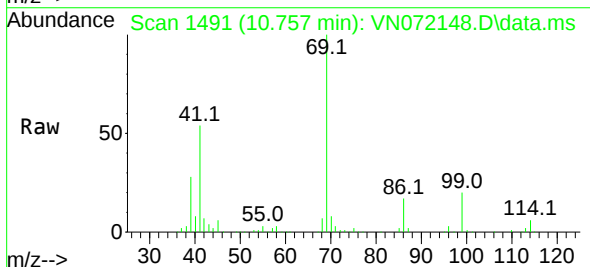
Tgt Ion: 97 Resp: 10783
Ion Ratio Lower Upper
97 100
83 82.7 66.2 99.4
85 54.5 43.9 65.9
99 62.8 50.6 76.0

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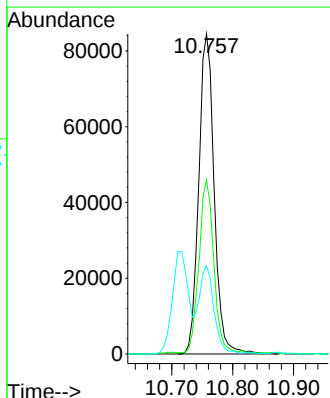
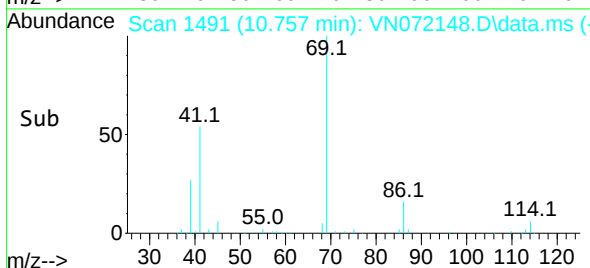
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

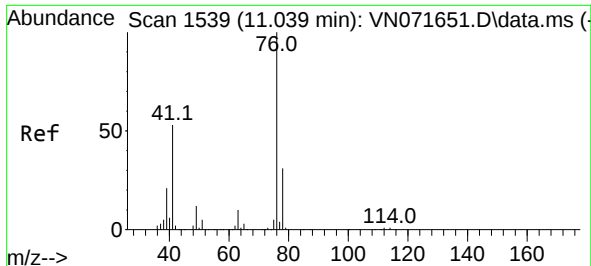


#56
Ethyl methacrylate
Concen: 19.767 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35



Tgt Ion: 69 Resp: 148617
Ion Ratio Lower Upper
69 100
41 52.3 47.8 71.6
39 27.1 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 20.009 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN072148.D

Acq: 22 Apr 2022 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0422MBS01

Tgt Ion: 76 Resp: 176319

Ion Ratio Lower Upper

76 100

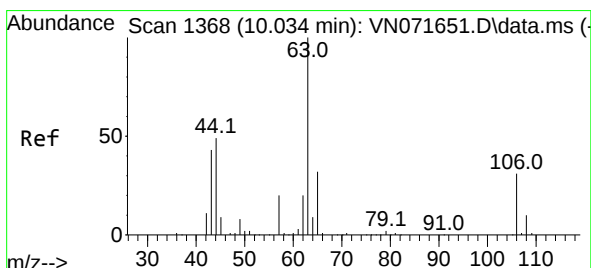
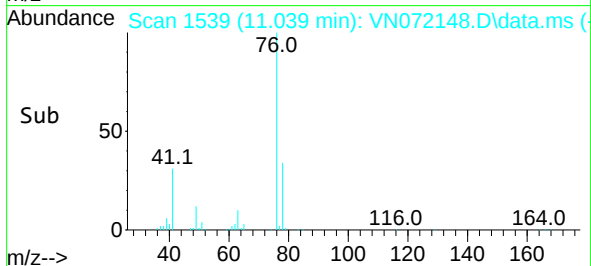
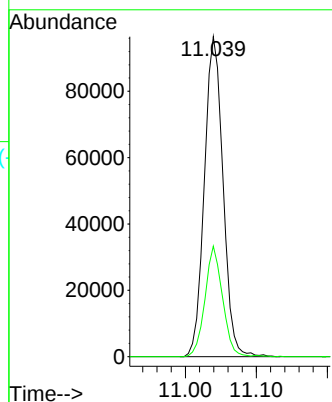
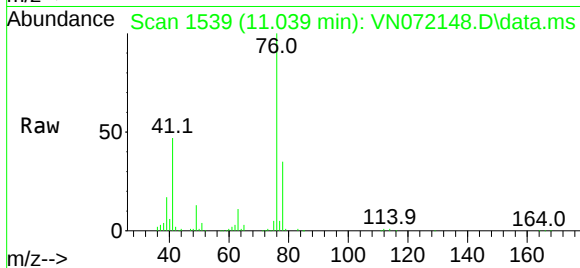
78 32.4 26.2 39.2

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: 89.425 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.005 min

Lab File: VN072148.D

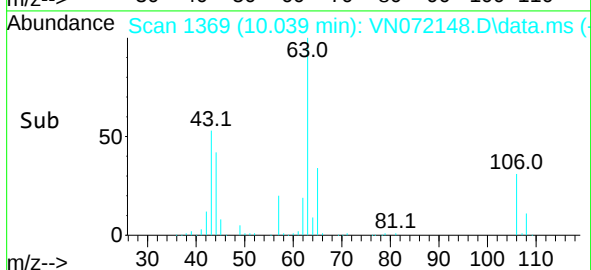
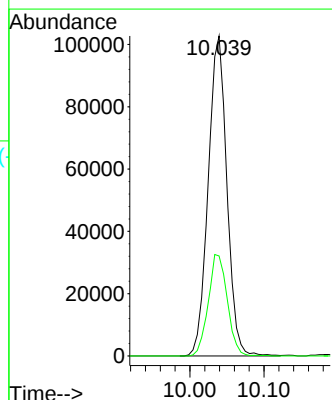
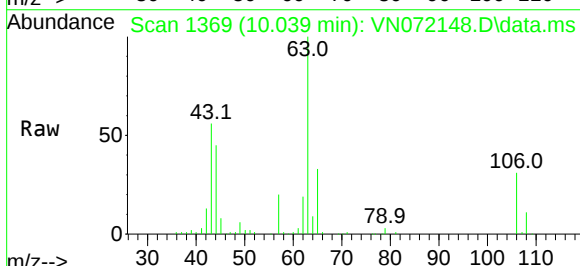
Acq: 22 Apr 2022 11:35

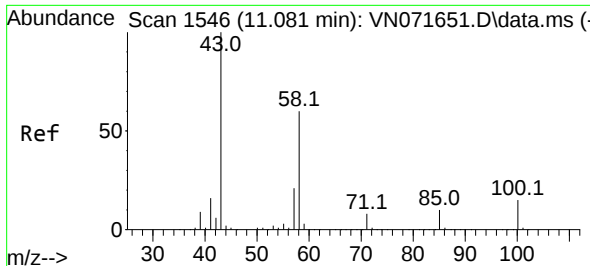
Tgt Ion: 63 Resp: 179929

Ion Ratio Lower Upper

63 100

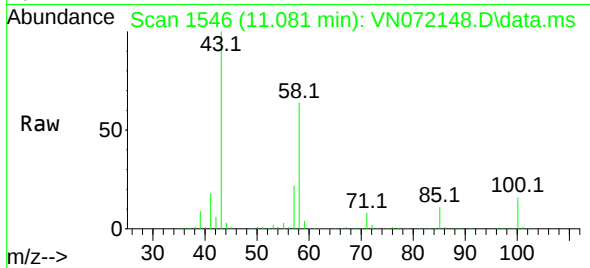
106 32.2 24.6 36.8





#59
2-Hexanone
Concen: 92.810 ug/l
RT: 11.081 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35

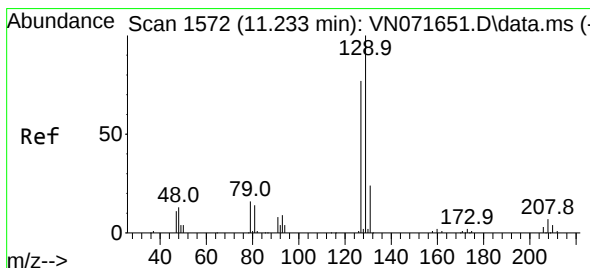
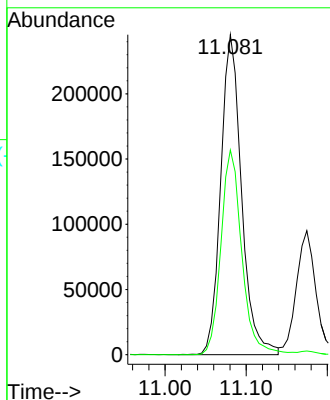
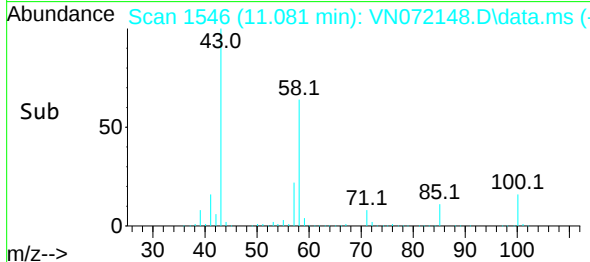
Instrument :
MSVOA_N
ClientSampleId :
VN0422MBS01



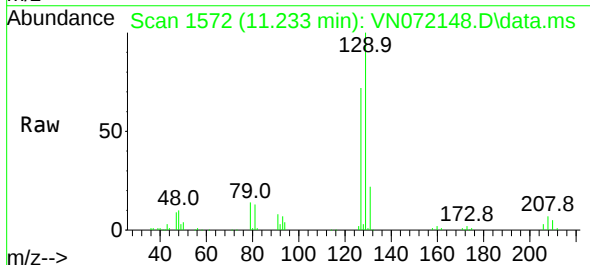
Tgt Ion: 43 Resp: 43861
Ion Ratio Lower Upper
43 100
58 63.8 29.7 89.1

Manual Integrations
APPROVED

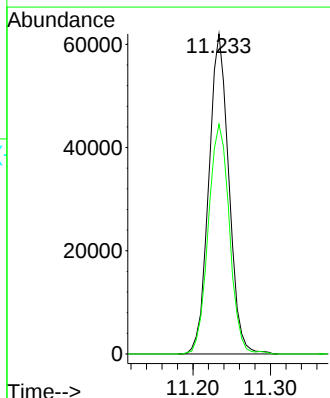
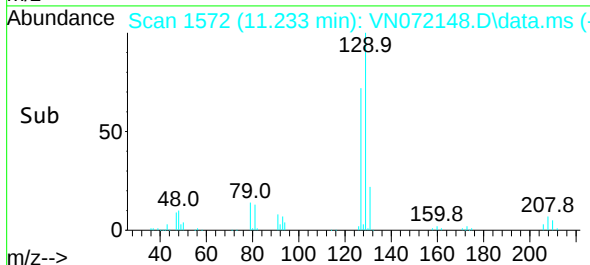
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

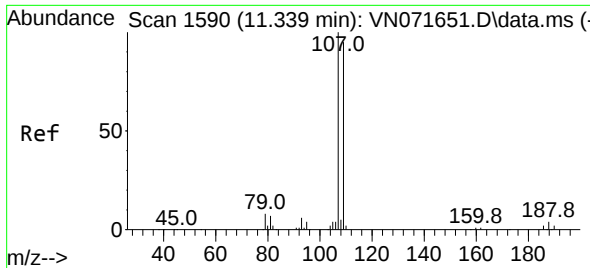


#60
Dibromochloromethane
Concen: 21.684 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35



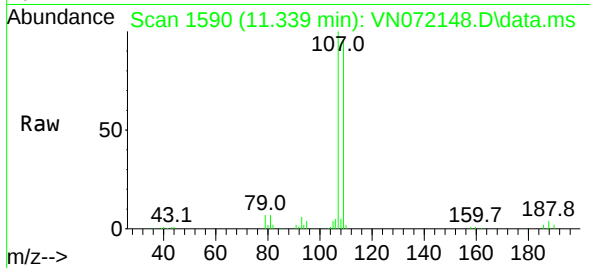
Tgt Ion:129 Resp: 111434
Ion Ratio Lower Upper
129 100
127 75.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.657 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35

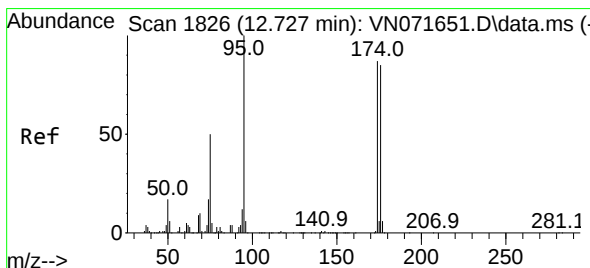
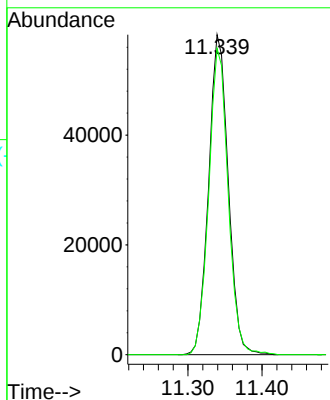
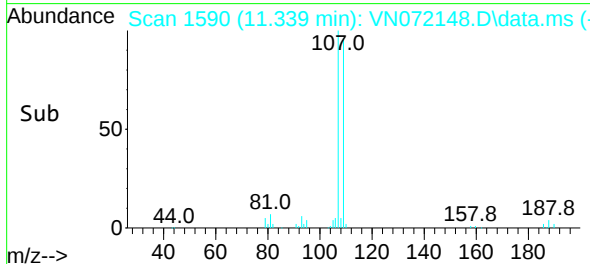
Instrument :
MSVOA_N
ClientSampleId :
VN0422MBS01



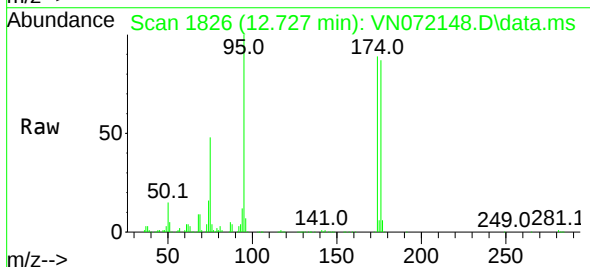
Tgt Ion:107 Resp: 107168
Ion Ratio Lower Upper
107 100
109 94.7 75.0 112.6

Manual Integrations
APPROVED

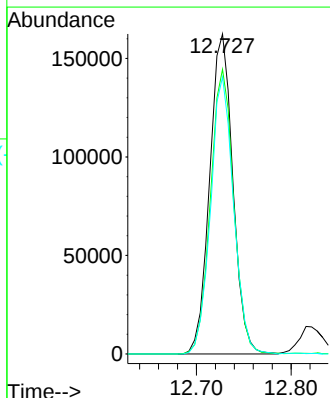
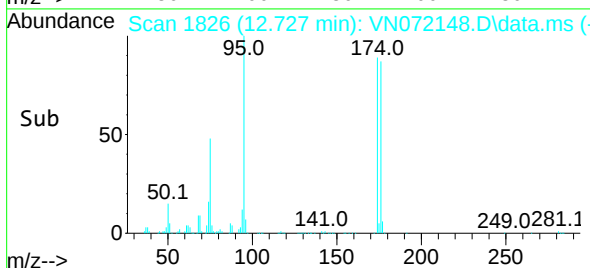
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

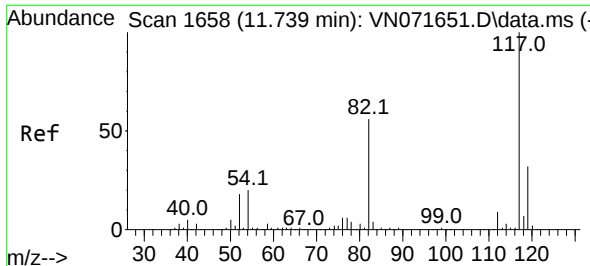


#62
4-Bromofluorobenzene
Concen: 45.437 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35



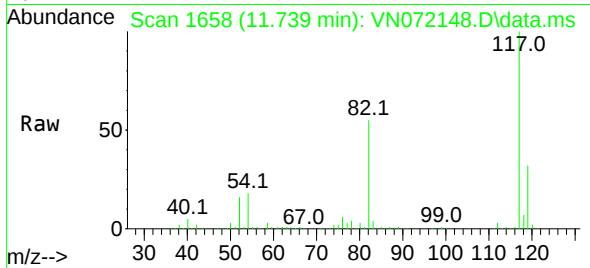
Tgt Ion: 95 Resp: 276063
Ion Ratio Lower Upper
95 100
174 88.9 0.0 167.6
176 85.8 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35

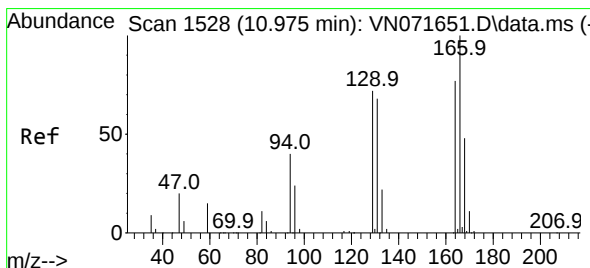
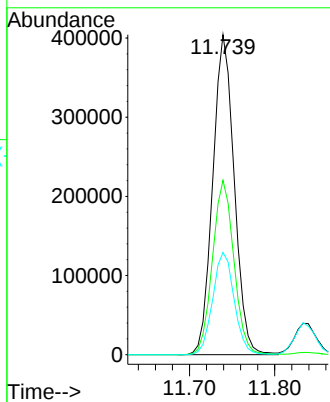
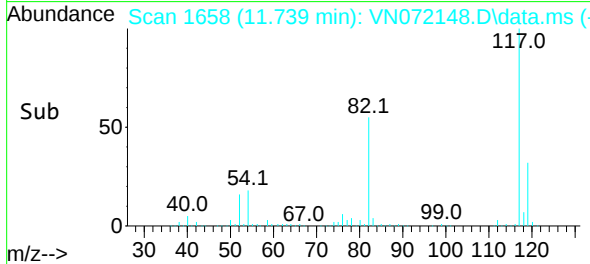
Instrument :
MSVOA_N
ClientSampleId :
VN0422MBS01



Tgt Ion:117 Resp: 70657
Ion Ratio Lower Upper
117 100
82 54.5 44.2 66.2
119 32.0 25.4 38.0

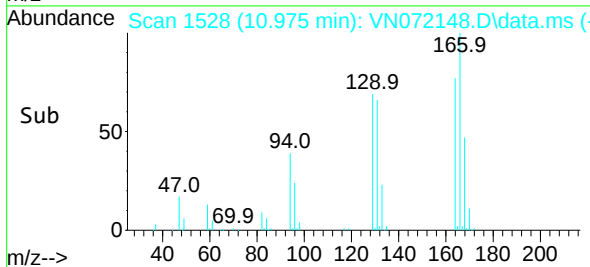
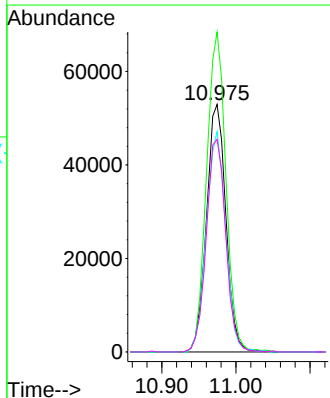
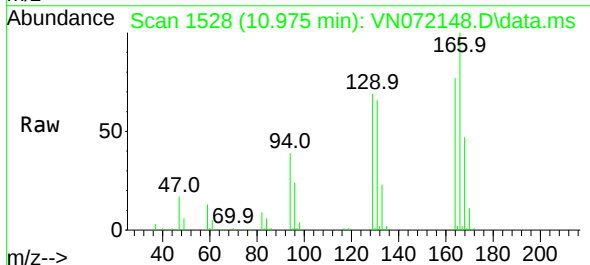
Manual Integrations
APPROVED

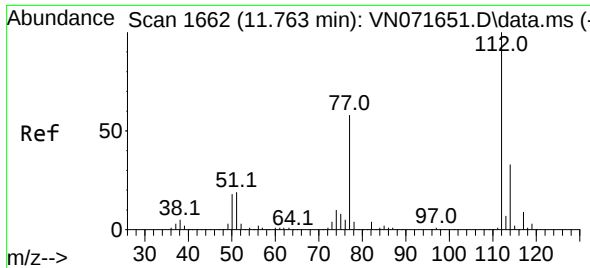
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#64
Tetrachloroethene
Concen: 20.676 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35

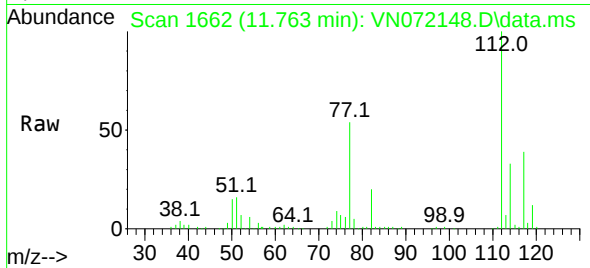
Tgt Ion:164 Resp: 96467
Ion Ratio Lower Upper
164 100
166 129.3 104.2 156.2
129 89.0 73.9 110.9
131 85.8 69.4 104.2





#65
Chlorobenzene
Concen: 20.162 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35

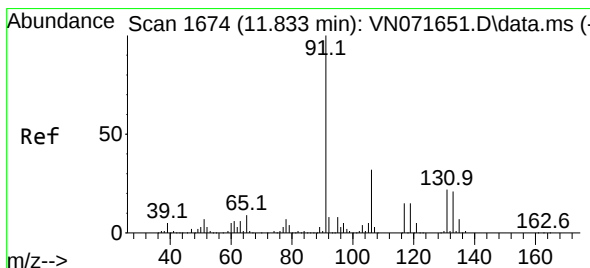
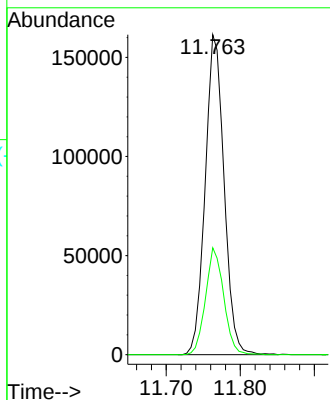
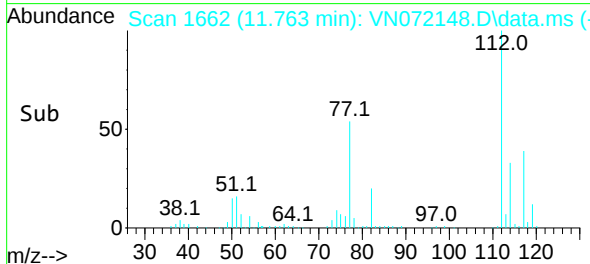
Instrument :
MSVOA_N
ClientSampleId :
VN0422MBS01



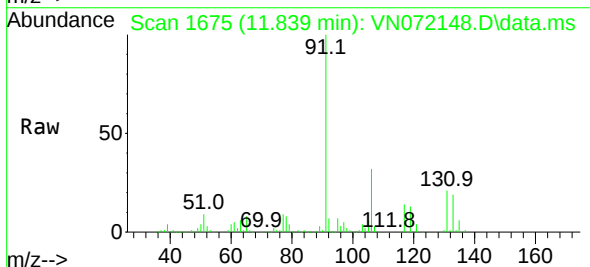
Tgt Ion:112 Resp: 28525
Ion Ratio Lower Upper
112 100
114 33.4 25.4 38.2

Manual Integrations
APPROVED

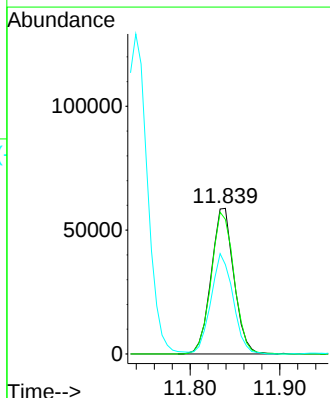
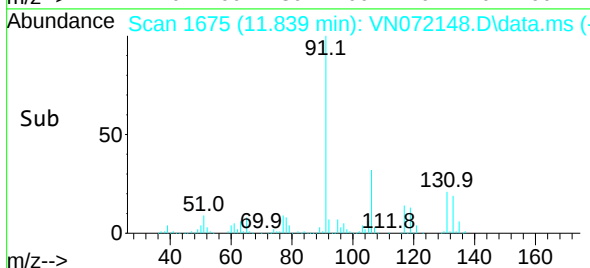
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

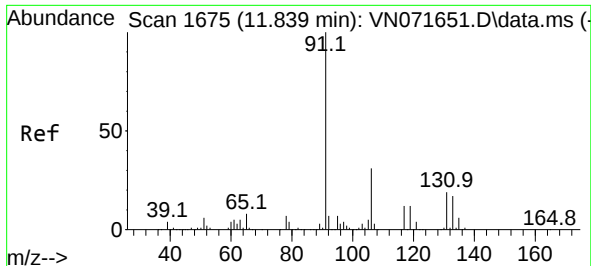


#66
1,1,1,2-Tetrachloroethane
Concen: 20.316 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35



Tgt Ion:131 Resp: 103721
Ion Ratio Lower Upper
131 100
133 97.8 47.8 143.4
119 66.9 33.4 100.2





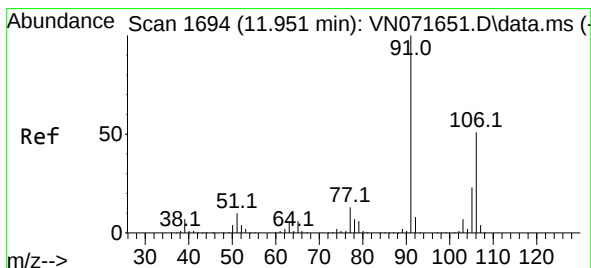
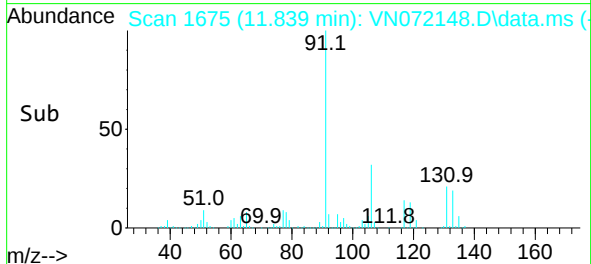
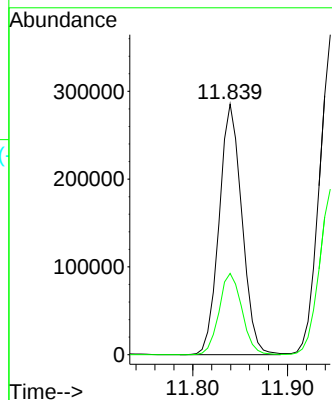
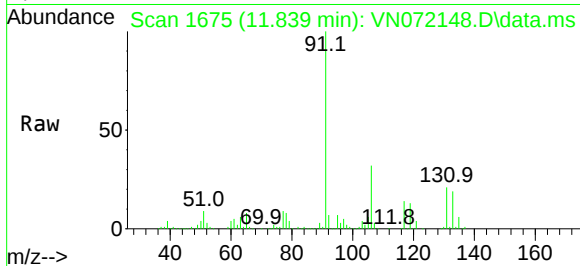
#67
Ethyl Benzene
Concen: 19.971 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN0422MBS01

Tgt Ion: 91 Resp: 478318
Ion Ratio Lower Upper
91 100
106 32.5 24.9 37.3

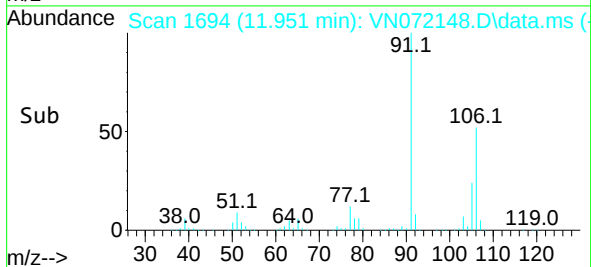
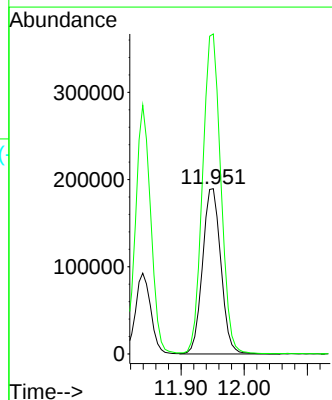
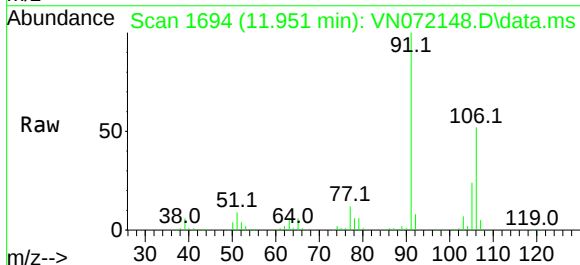
Manual Integrations
APPROVED

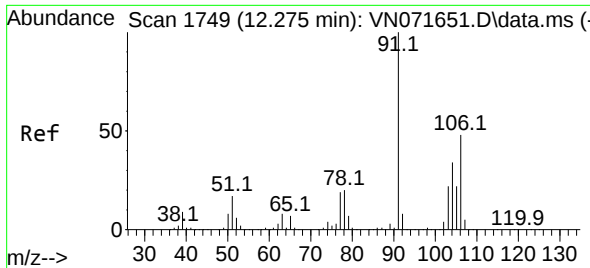
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#68
m/p-Xylenes
Concen: 41.549 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35

Tgt Ion:106 Resp: 382357
Ion Ratio Lower Upper
106 100
91 192.3 158.9 238.3





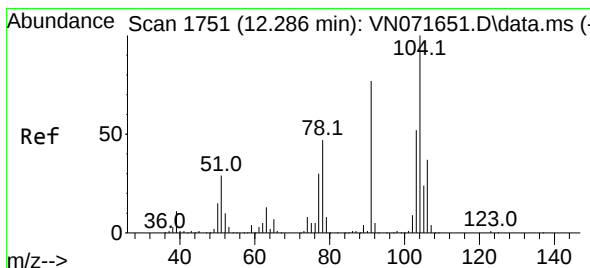
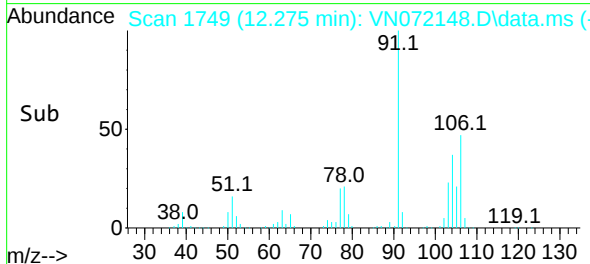
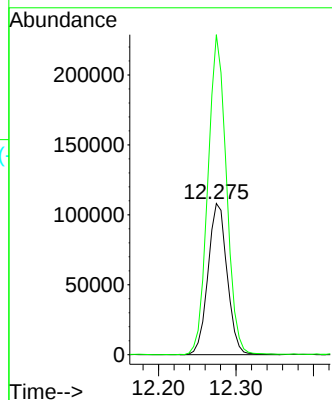
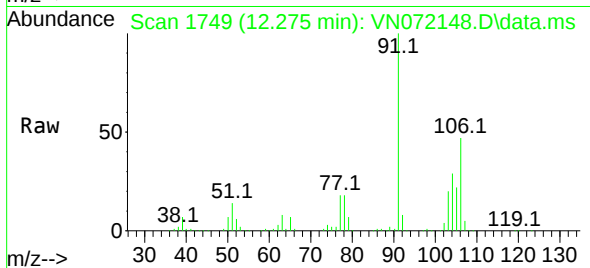
#69
o-Xylene
Concen: 20.247 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN0422MBS01

Tgt Ion:106 Resp: 184938
Ion Ratio Lower Upper
106 100
91 205.6 106.0 318.0

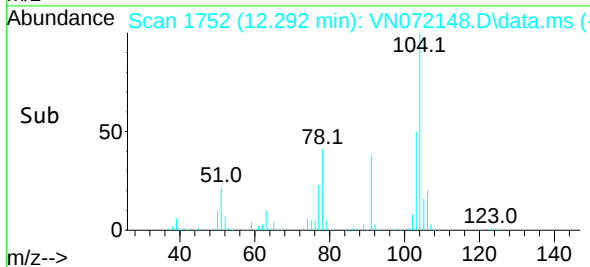
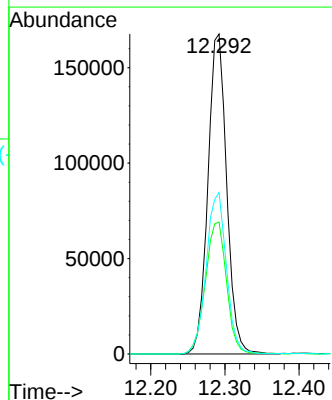
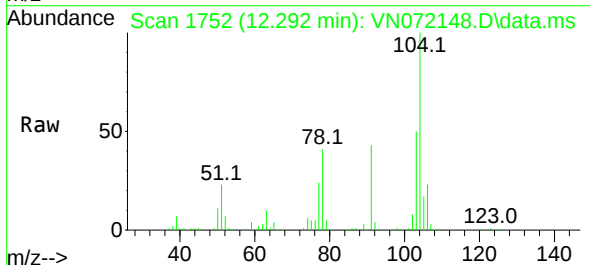
Manual Integrations
APPROVED

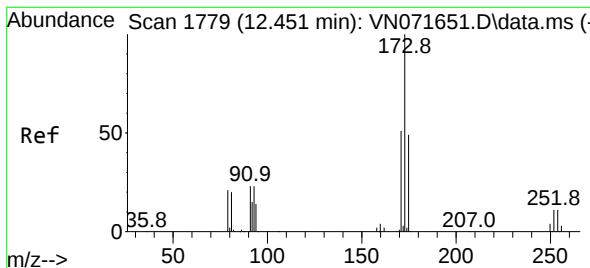
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#70
Styrene
Concen: 21.320 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35

Tgt Ion:104 Resp: 295056
Ion Ratio Lower Upper
104 100
78 46.6 39.5 59.3
103 54.4 44.0 66.0





#71

Bromoform

Concen: 21.684 ug/l

RT: 12.451 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VN072148.D

Acq: 22 Apr 2022 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0422MBS01

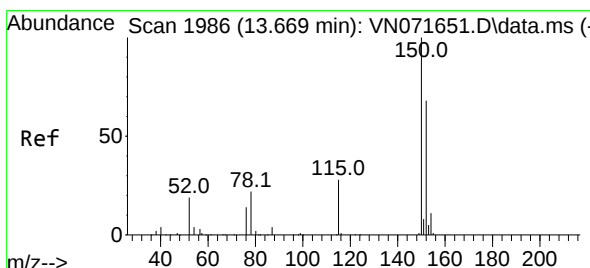
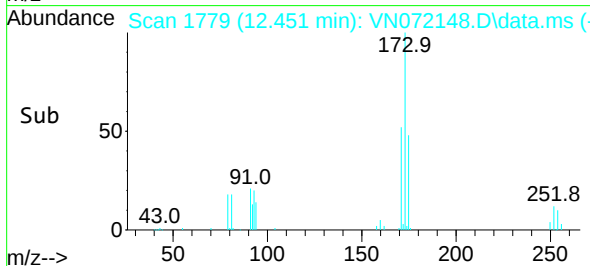
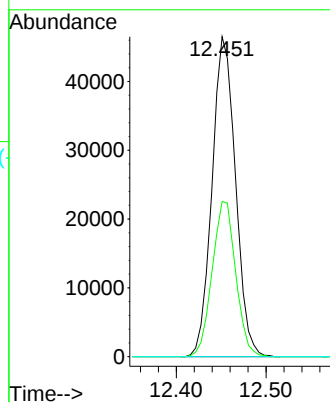
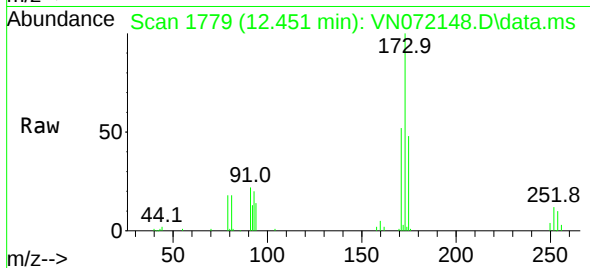
Tgt Ion:173	Resp:	84302
Ion Ratio	Lower	Upper
173	100	
175	48.8	24.6 73.6
254	0.0	0.1 0.1

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

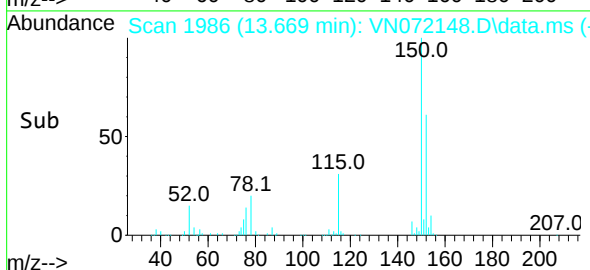
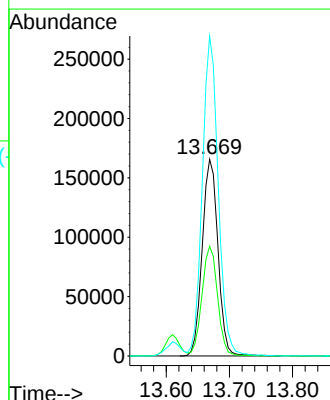
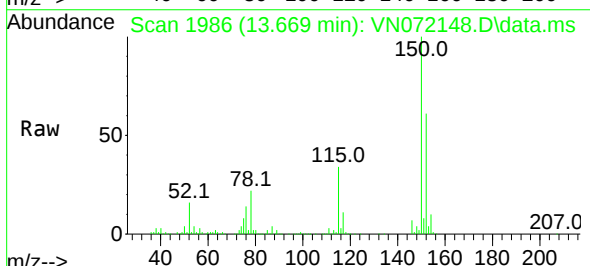
RT: 13.669 min Scan# 1986

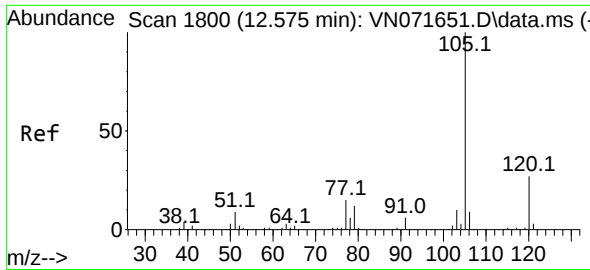
Delta R.T. -0.000 min

Lab File: VN072148.D

Acq: 22 Apr 2022 11:35

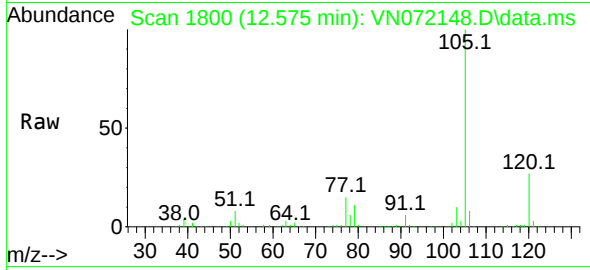
Tgt Ion:152	Resp:	286861
Ion Ratio	Lower	Upper
152	100	
115	55.5	28.9 86.7
150	164.1	0.0 356.2





#73
Isopropylbenzene
Concen: 19.379 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35

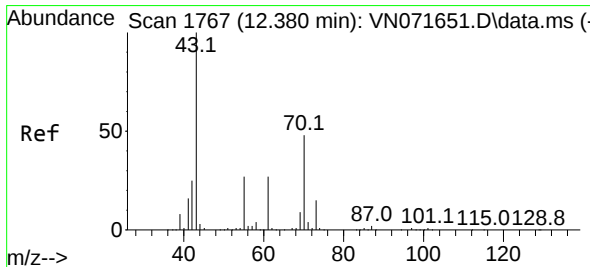
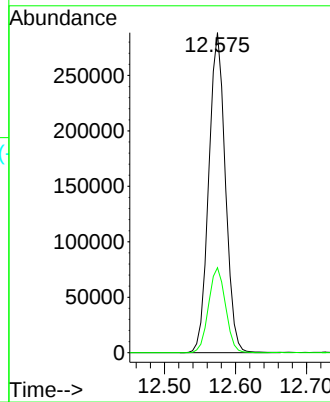
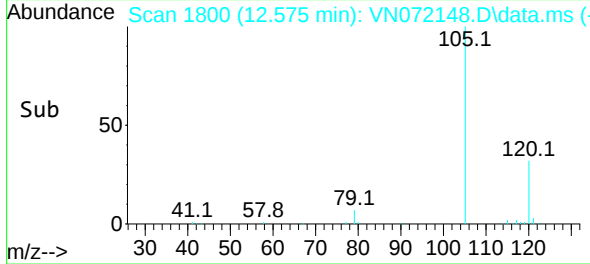
Instrument :
MSVOA_N
ClientSampleId :
VN0422MBS01



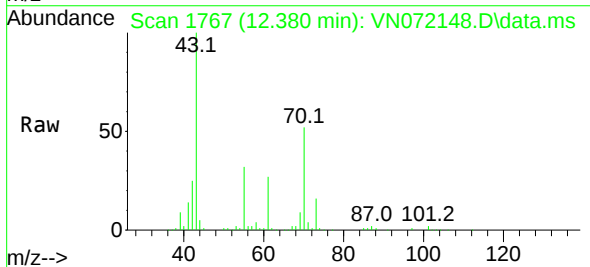
Tgt Ion:105 Resp: 468449
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4

Manual Integrations
APPROVED

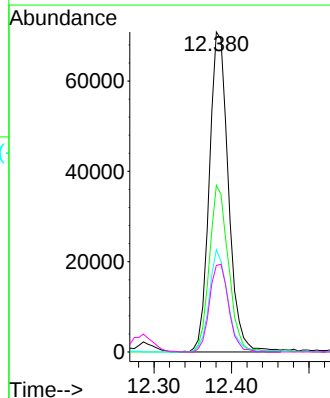
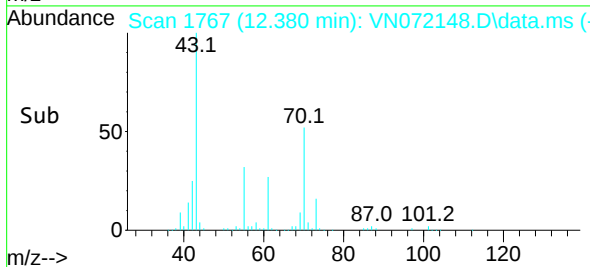
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

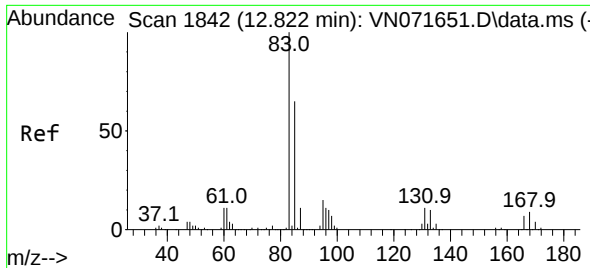


#74
N-ethyl acetate
Concen: 17.532 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35



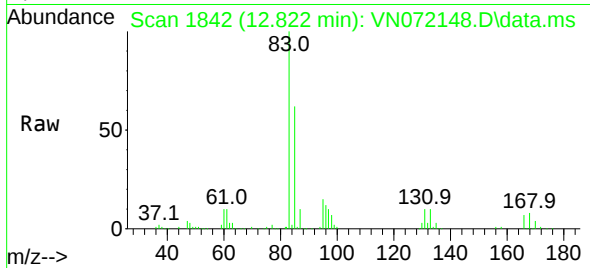
Tgt Ion: 43 Resp: 121430
Ion Ratio Lower Upper
43 100
70 51.9 39.0 58.4
55 30.8 21.1 31.7
61 27.5 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.407 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35

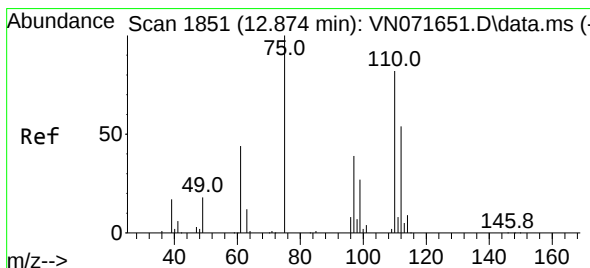
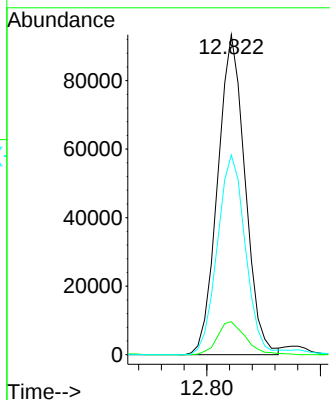
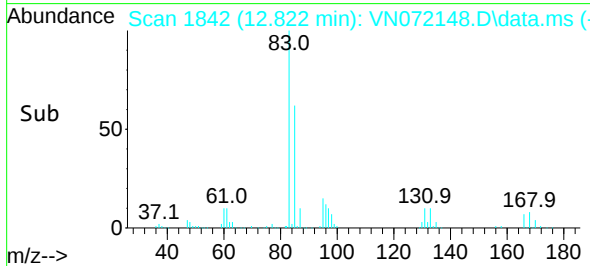
Instrument :
MSVOA_N
ClientSampleId :
VN0422MBS01



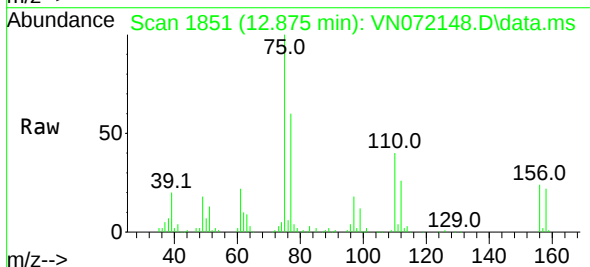
Tgt Ion: 83 Resp: 156528
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 63.8 32.3 96.9

Manual Integrations
APPROVED

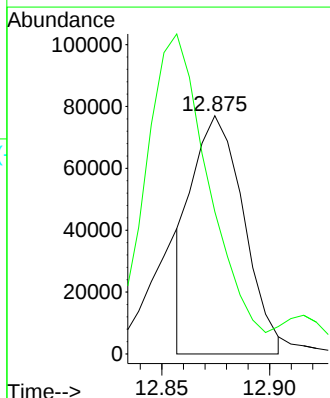
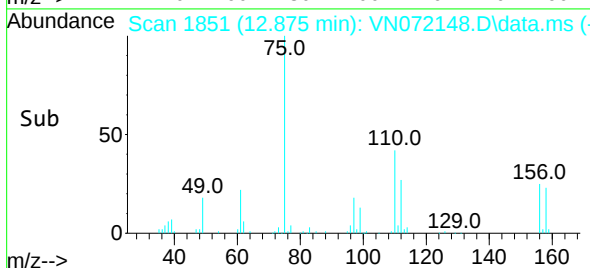
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

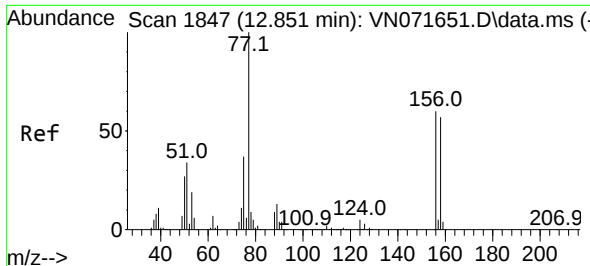


#76
1,2,3-Trichloropropane
Concen: 19.356 ug/l m
RT: 12.875 min Scan# 1851
Delta R.T. 0.001 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35



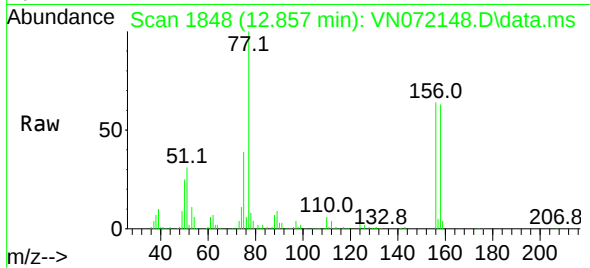
Tgt Ion: 75 Resp: 128626
Ion Ratio Lower Upper
75 100
77 167.7 98.5 295.5





#77
Bromobenzene
Concen: 19.049 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.006 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35

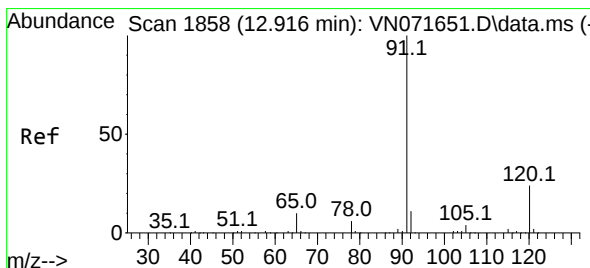
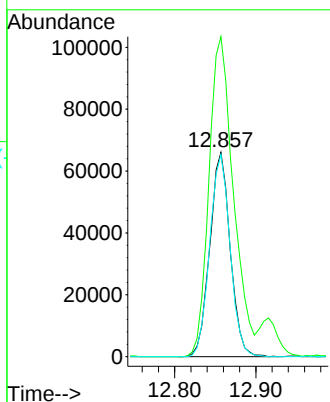
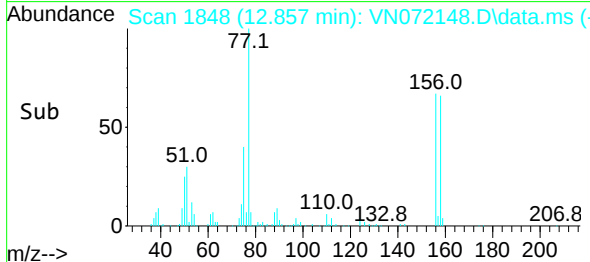
Instrument :
MSVOA_N
ClientSampleId :
VN0422MBS01



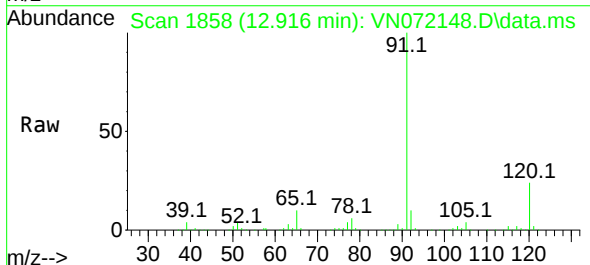
Tgt Ion:156 Resp: 115434
Ion Ratio Lower Upper
156 100
77 186.8 100.5 301.5
158 98.6 48.9 146.6

Manual Integrations
APPROVED

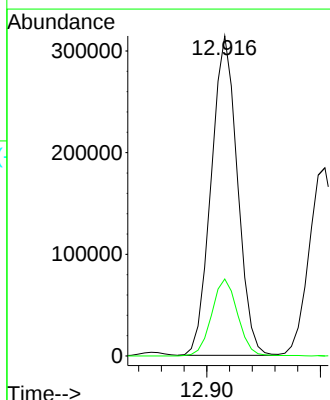
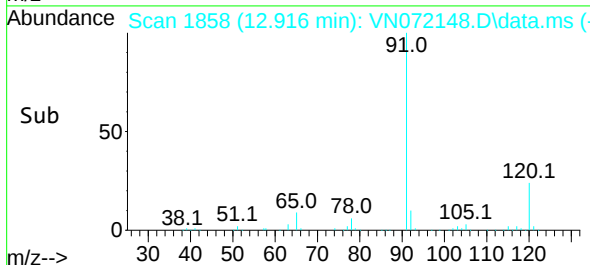
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

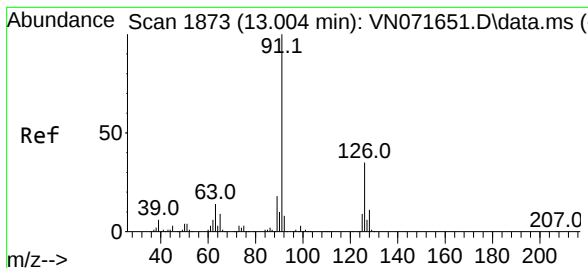


#78
n-propylbenzene
Concen: 19.849 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35



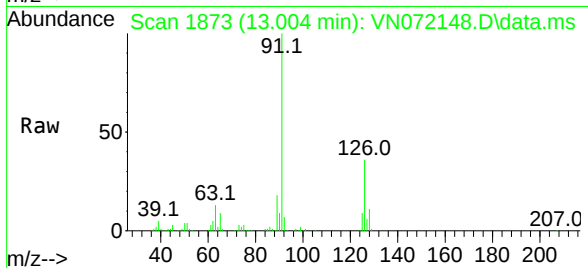
Tgt Ion: 91 Resp: 504725
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.5





#79
2-Chlorotoluene
Concen: 19.503 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35

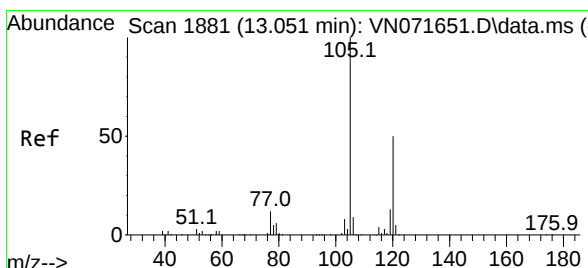
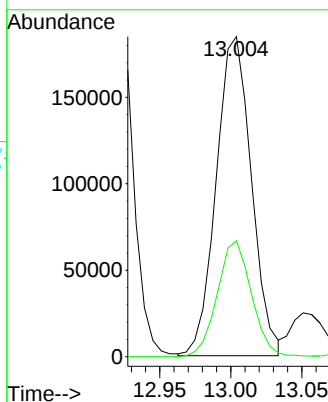
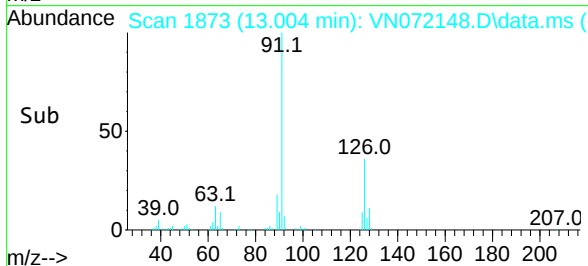
Instrument :
MSVOA_N
ClientSampleId :
VN0422MBS01



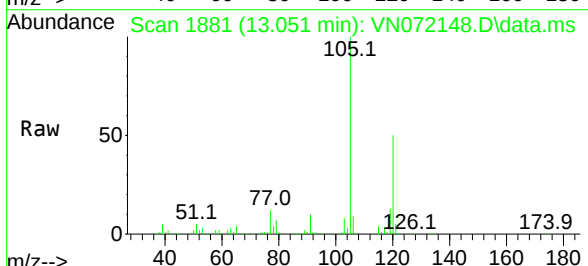
Tgt Ion: 91 Resp: 31803
Ion Ratio Lower Upper
91 100
126 35.4 17.3 51.9

Manual Integrations
APPROVED

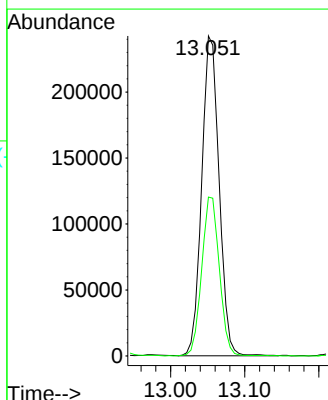
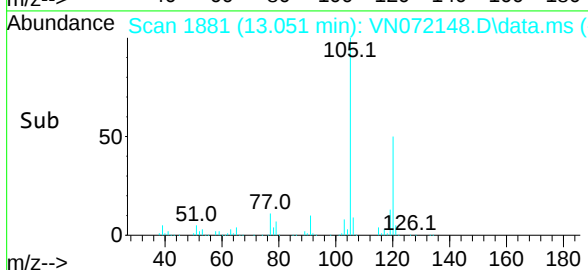
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

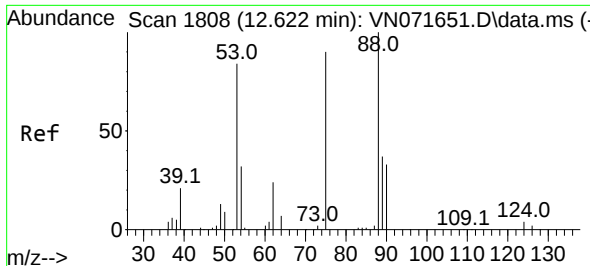


#80
1,3,5-Trimethylbenzene
Concen: 20.612 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35



Tgt Ion:105 Resp: 394772
Ion Ratio Lower Upper
105 100
120 50.4 24.9 74.7





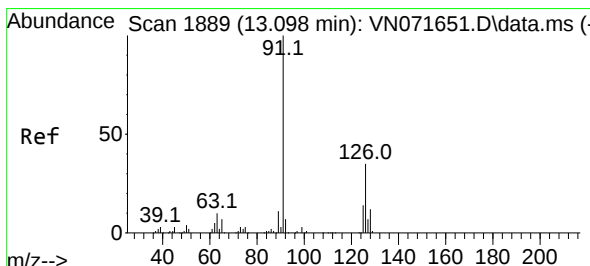
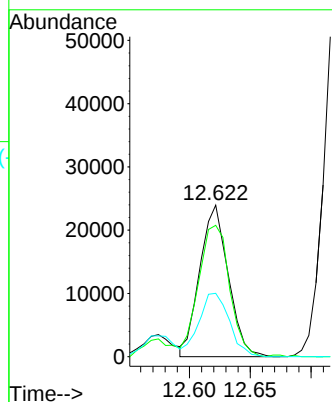
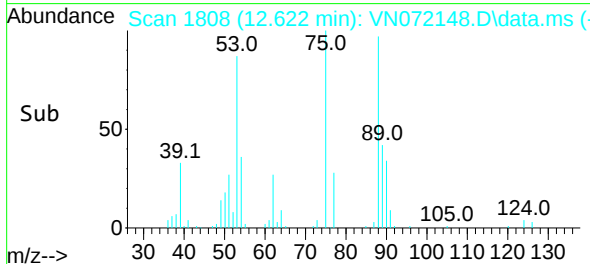
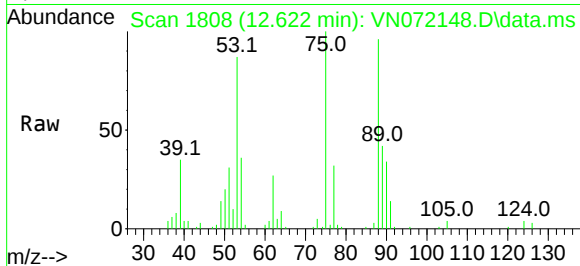
#81
trans-1,4-Dichloro-2-butene
Concen: 18.217 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN0422MBS01

Tgt Ion: 75 Resp: 3906
Ion Ratio Lower Upper
75 100
53 94.1 78.0 117.0
89 45.0 37.2 55.8

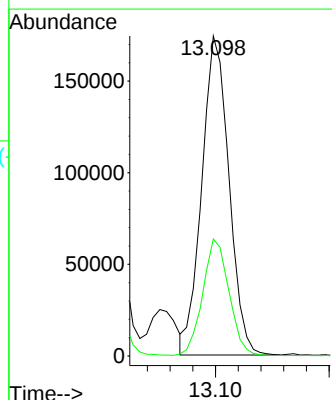
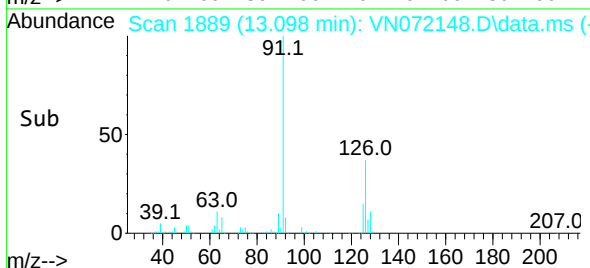
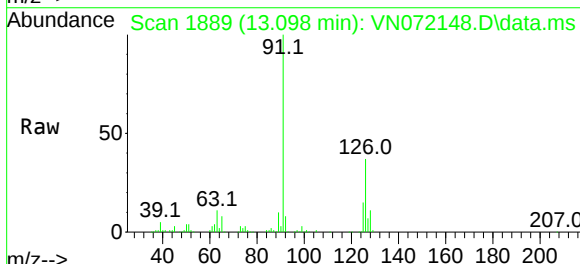
Manual Integrations
APPROVED

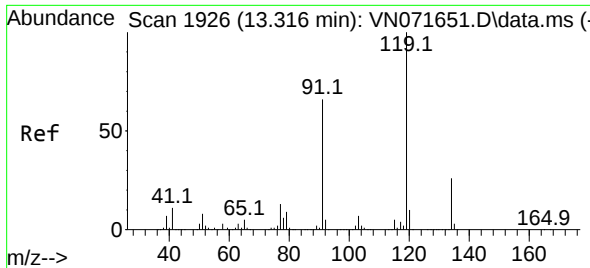
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#82
4-Chlorotoluene
Concen: 19.133 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35

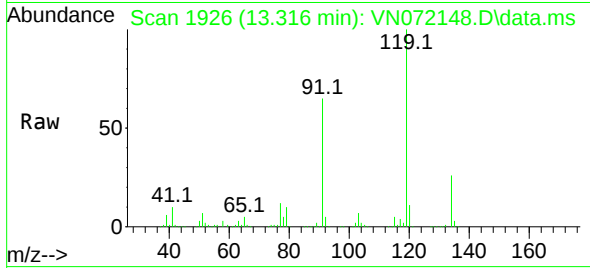
Tgt Ion: 91 Resp: 289210
Ion Ratio Lower Upper
91 100
126 35.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.668 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35

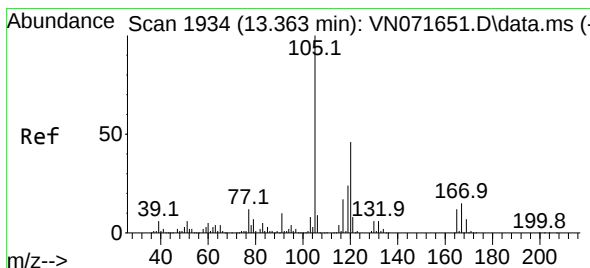
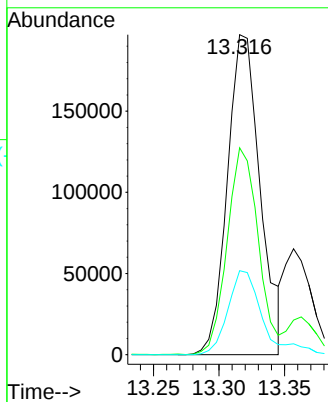
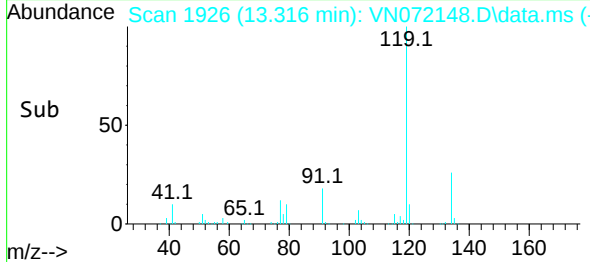
Instrument :
MSVOA_N
ClientSampleId :
VN0422MBS01



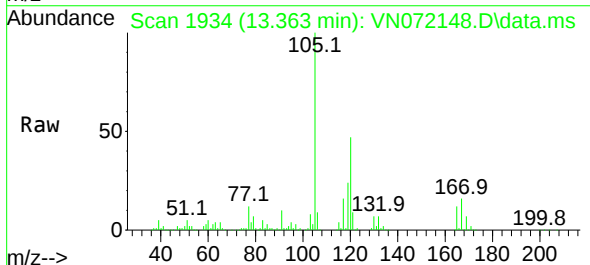
Tgt Ion:119 Resp: 344335
Ion Ratio Lower Upper
119 100
91 61.3 31.6 94.8
134 27.6 13.7 41.1

Manual Integrations
APPROVED

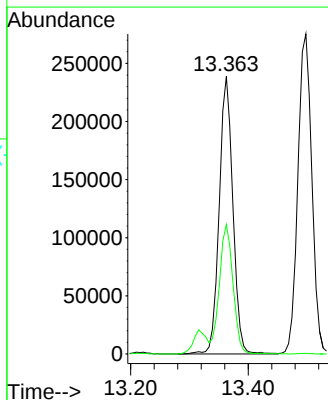
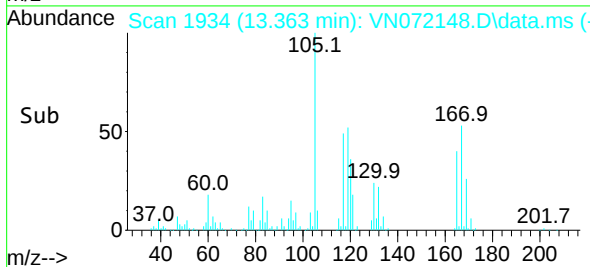
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

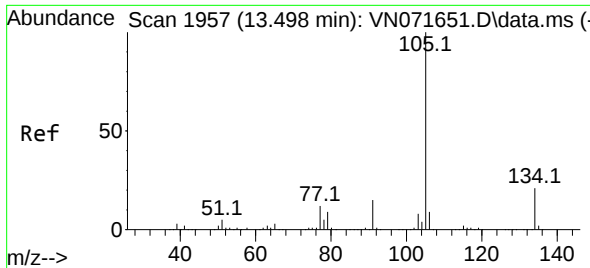


#84
1,2,4-Trimethylbenzene
Concen: 20.634 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35



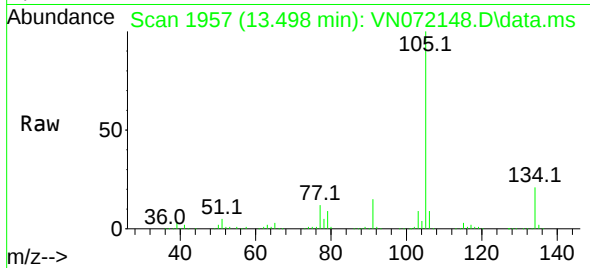
Tgt Ion:105 Resp: 385589
Ion Ratio Lower Upper
105 100
120 46.2 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 20.051 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN072148.D
 Acq: 22 Apr 2022 11:35

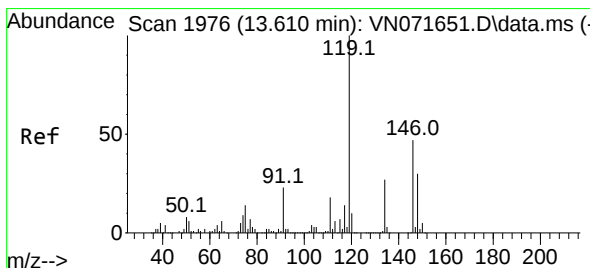
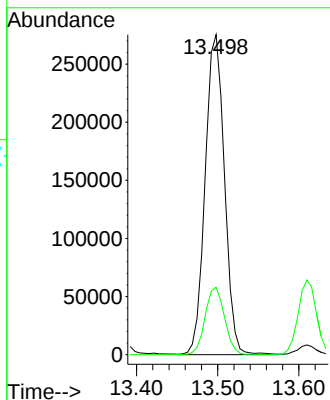
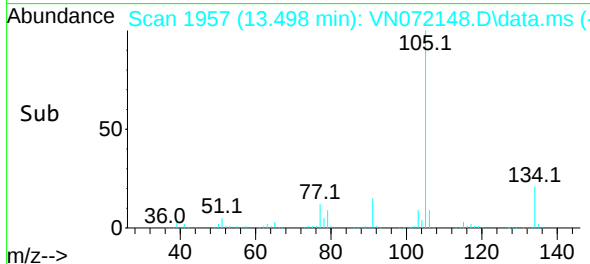
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0422MBS01



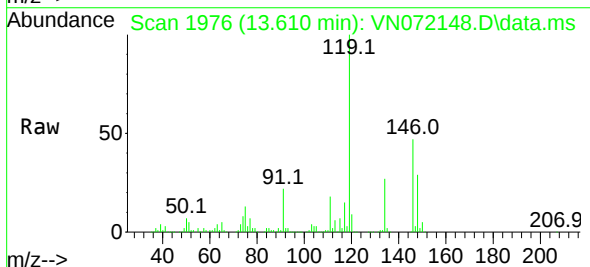
Tgt Ion:105 Resp: 45505
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.4 31.1

Manual Integrations
 APPROVED

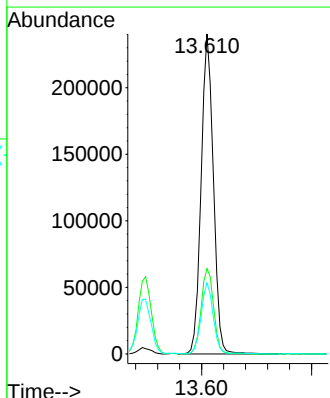
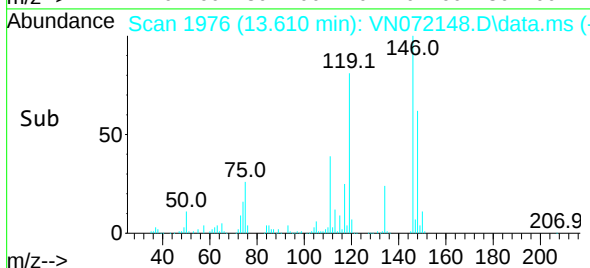
Reviewed By :John Carlone 04/25/2022
 Supervised By :Mahesh Dadoda 04/25/2022

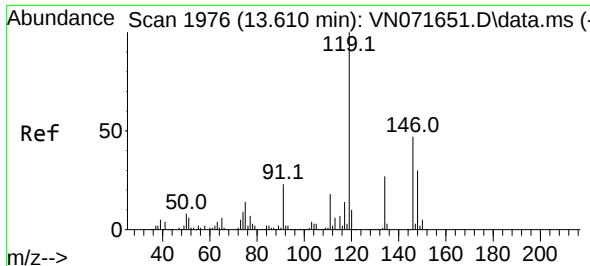


#86
 p-Isopropyltoluene
 Concen: 20.554 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072148.D
 Acq: 22 Apr 2022 11:35



Tgt Ion:119 Resp: 371940
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.3 39.8
 91 22.0 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.783 ug/l

RT: 13.610 min Scan# 190989

Delta R.T. -0.000 min

Lab File: VN072148.D

Acq: 22 Apr 2022 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0422MBS01

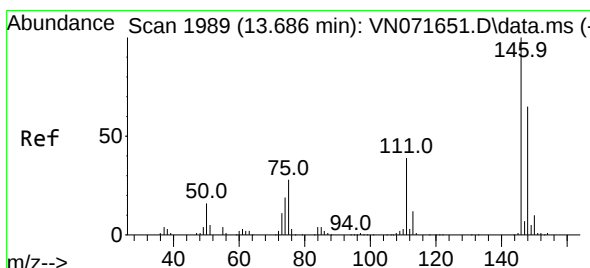
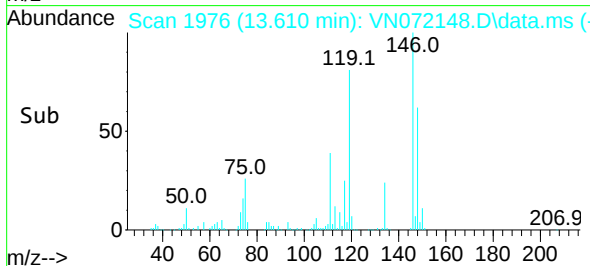
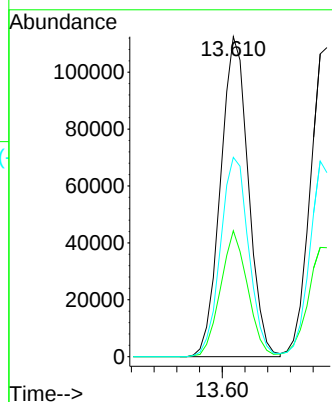
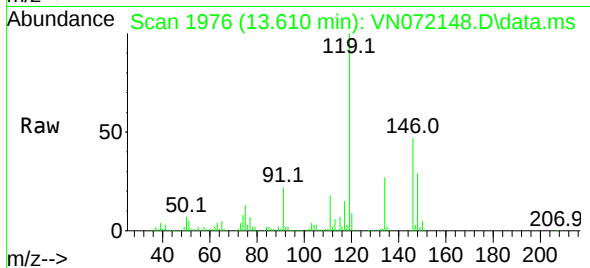
Tgt Ion:146	Resp: 190989
Ion Ratio	Lower Upper
146	100
111	38.3 20.0 60.0
148	63.4 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#88

1,4-Dichlorobenzene

Concen: 19.411 ug/l

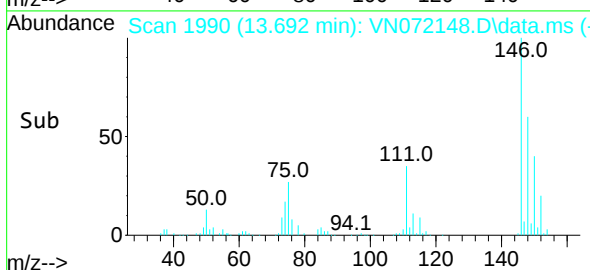
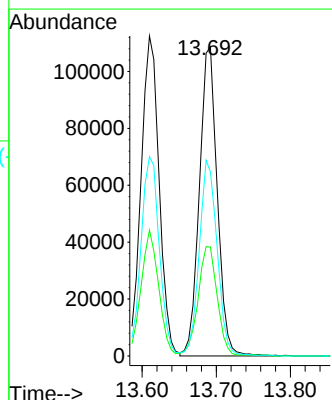
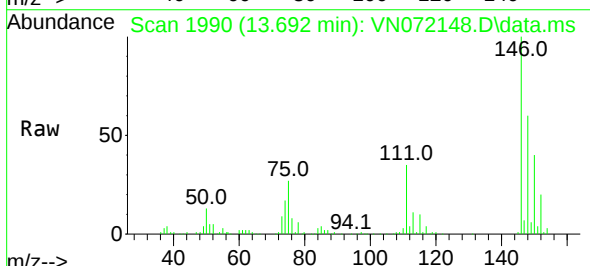
RT: 13.692 min Scan# 1990

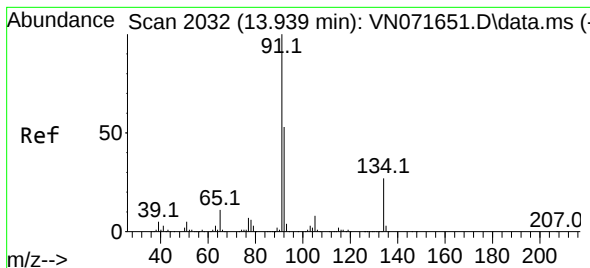
Delta R.T. 0.006 min

Lab File: VN072148.D

Acq: 22 Apr 2022 11:35

Tgt Ion:146	Resp: 182821
Ion Ratio	Lower Upper
146	100
111	38.3 19.1 57.1
148	63.0 31.4 94.3





#89

n-Butylbenzene

Concen: 18.431 ug/l

RT: 13.939 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VN072148.D

Acq: 22 Apr 2022 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0422MBS01

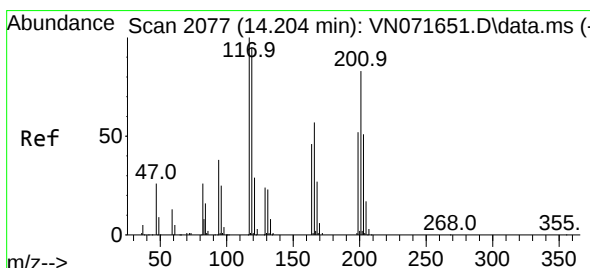
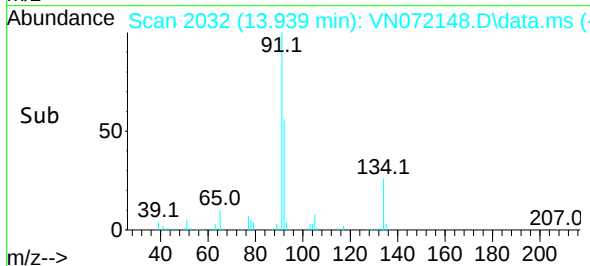
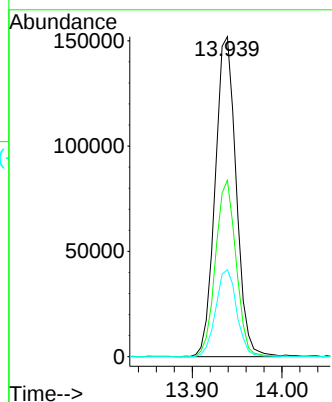
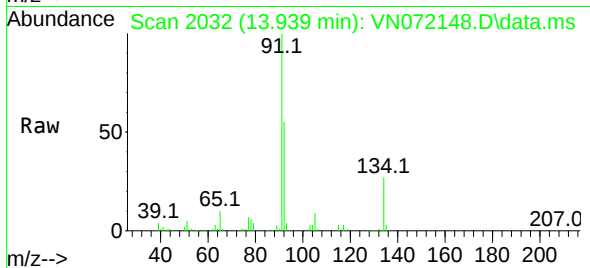
Tgt Ion:	91	Resp:	247372
Ion Ratio	Lower	Upper	
91	100		
92	53.9	26.9	80.7
134	27.3	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#90

Hexachloroethane

Concen: 20.714 ug/l

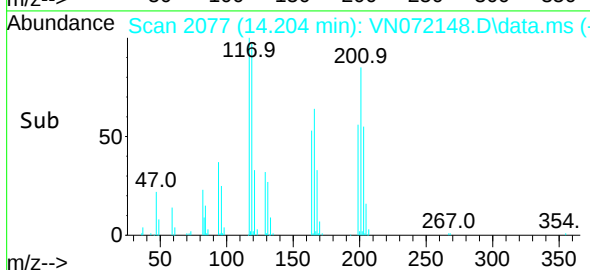
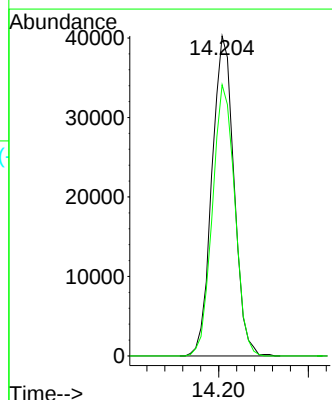
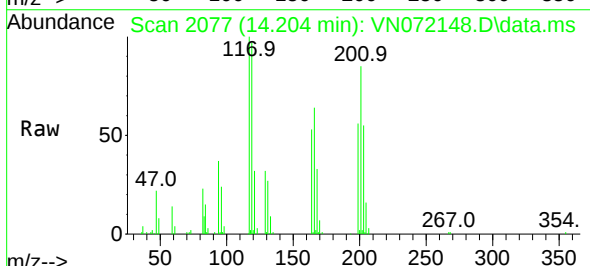
RT: 14.204 min Scan# 2077

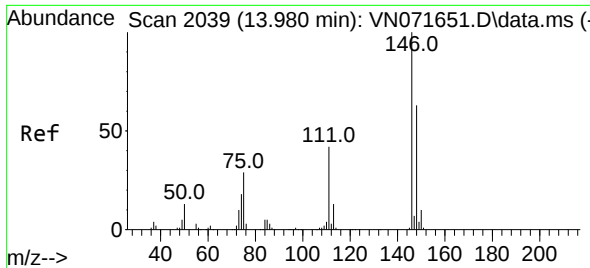
Delta R.T. -0.000 min

Lab File: VN072148.D

Acq: 22 Apr 2022 11:35

Tgt Ion:	117	Resp:	68615
Ion Ratio	Lower	Upper	
117	100		
201	86.0	40.6	122.0





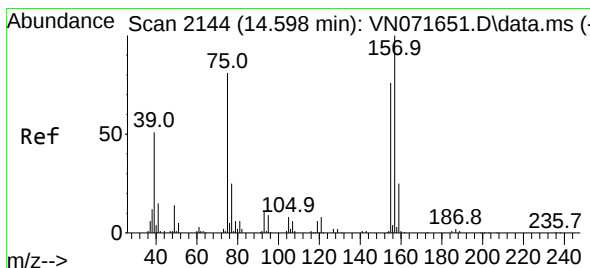
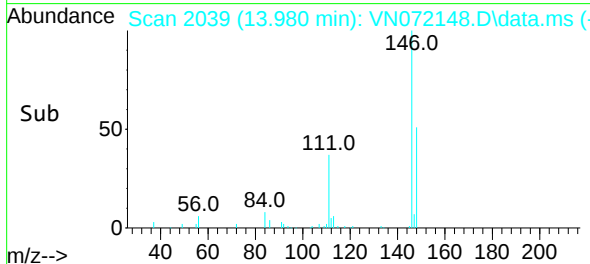
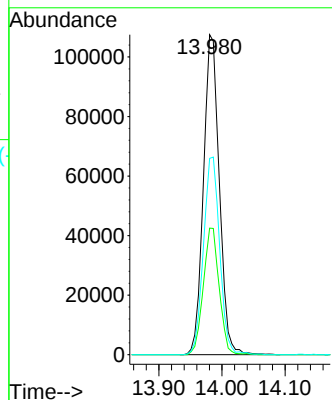
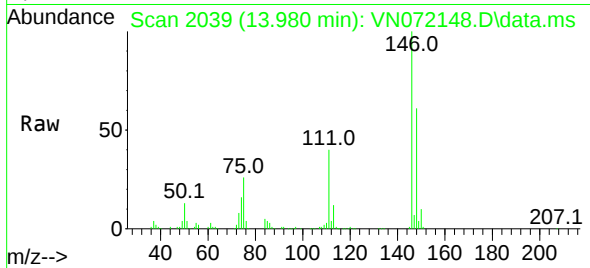
#91
1,2-Dichlorobenzene
Concen: 19.818 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN0422MBS01

Tgt Ion:146 Resp: 187820
Ion Ratio Lower Upper
146 100
111 39.4 20.9 62.8
148 63.1 32.1 96.3

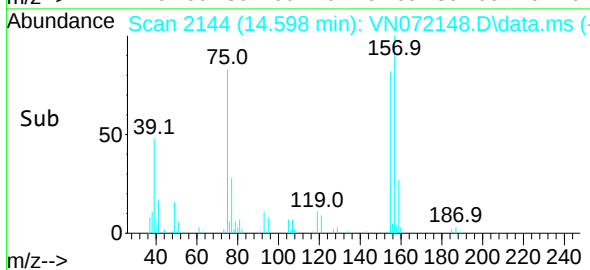
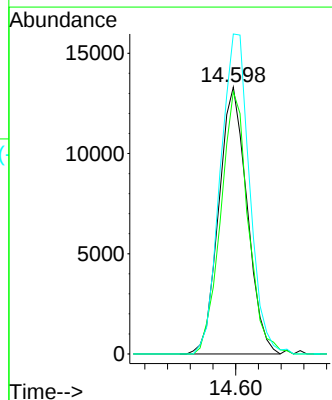
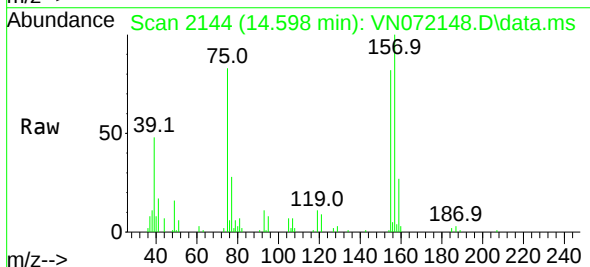
Manual Integrations
APPROVED

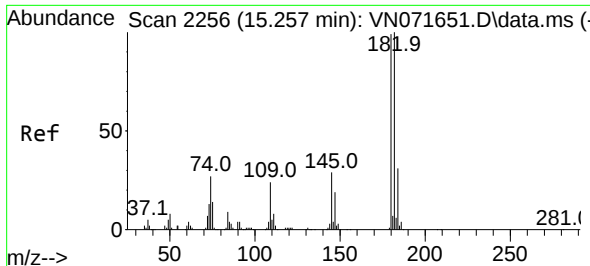
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.376 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35

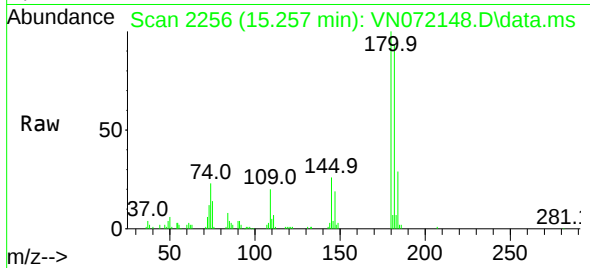
Tgt Ion: 75 Resp: 22989
Ion Ratio Lower Upper
75 100
155 95.3 44.9 134.5
157 124.0 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 18.942 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35

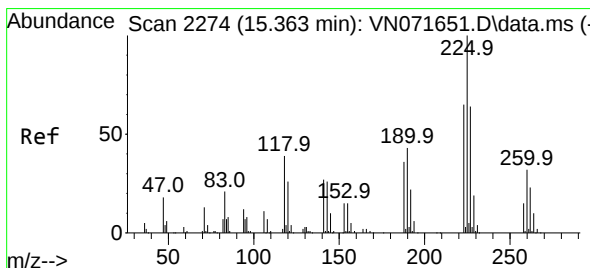
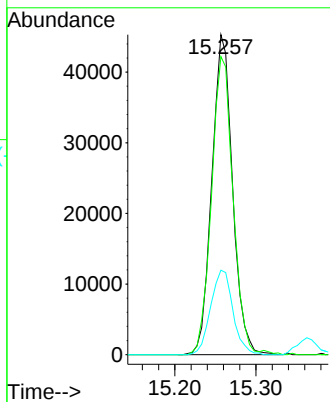
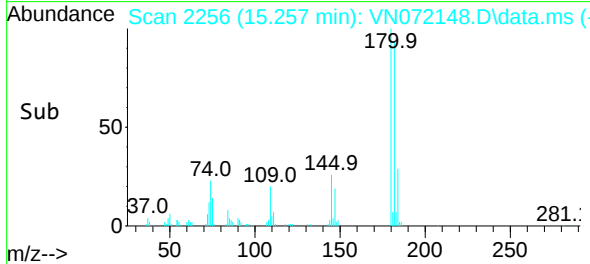
Instrument :
MSVOA_N
ClientSampleId :
VN0422MBS01



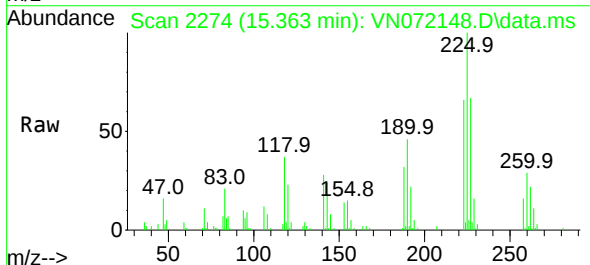
Tgt Ion:180 Resp: 8030
Ion Ratio Lower Upper
180 100
182 96.9 47.5 142.5
145 28.4 14.5 43.5

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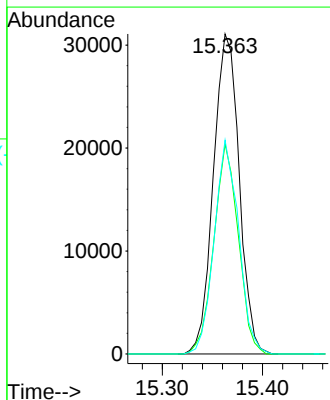
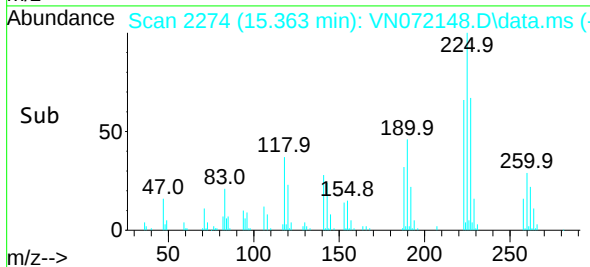
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

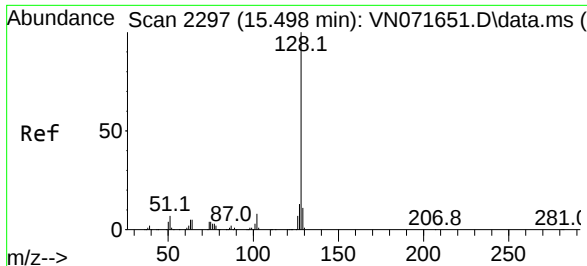


#94
Hexachlorobutadiene
Concen: 19.851 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35



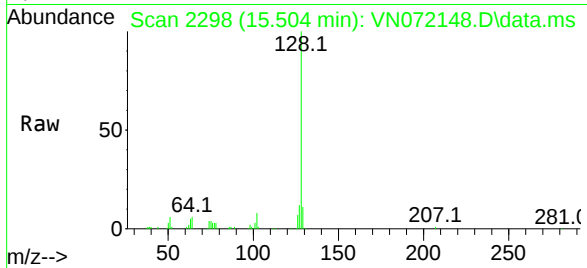
Tgt Ion:225 Resp: 55488
Ion Ratio Lower Upper
225 100
223 62.2 32.4 97.2
227 63.5 31.8 95.4





#95
Naphthalene
Concen: 17.025 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35

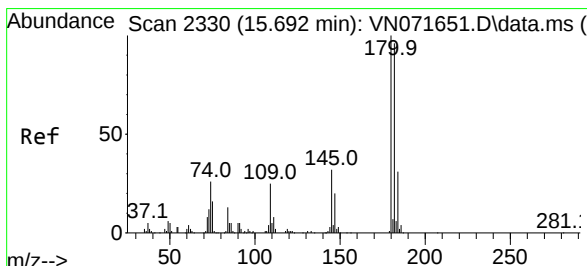
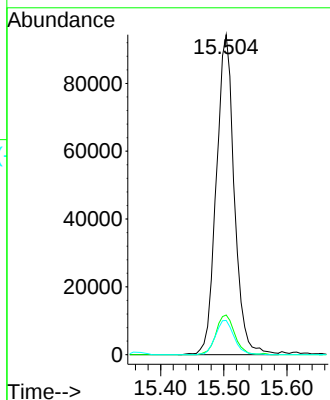
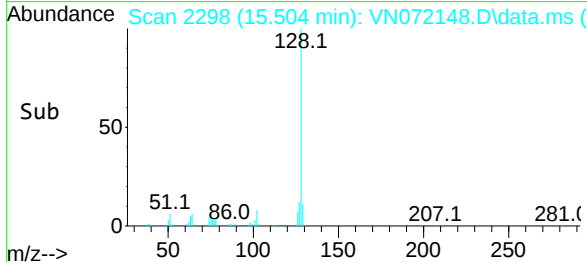
Instrument :
MSVOA_N
ClientSampleId :
VN0422MBS01



Tgt Ion:128 Resp: 186944
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.1 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: 19.482 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072148.D
Acq: 22 Apr 2022 11:35

Tgt Ion:180 Resp: 79314
Ion Ratio Lower Upper
180 100
182 95.1 47.8 143.3
145 30.1 15.5 46.5

