

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
 Data File : VN072803.D
 Acq On : 13 Jun 2022 13:34
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICV050

Quant Time: Jun 14 05:21:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 13 17:28:28 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/14/2022
 Supervised By : Mahesh Dadoda 06/14/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	168029	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	304420	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	327675	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	158180	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	219609	46.680	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.360%		
35) Dibromofluoromethane	8.016	113	145795	48.088	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.180%		
50) Toluene-d8	10.439	98	594097	48.793	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.580%		
62) 4-Bromofluorobenzene	12.727	95	212459	49.377	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.760%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.069	85	117707	44.836	ug/l	95
3) Chloromethane	2.293	50	126226	49.623	ug/l	99
4) Vinyl Chloride	2.434	62	130973	43.374	ug/l	96
5) Bromomethane	2.822	94	61441	50.661	ug/l	95
6) Chloroethane	2.999	64	93492	49.452	ug/l	94
7) Trichlorofluoromethane	3.357	101	211200	45.012	ug/l	97
8) Diethyl Ether	3.816	74	85826	46.661	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.199	101	117848	45.468	ug/l	88
10) Methyl Iodide	4.410	142	82927	46.459	ug/l	# 84
11) Tert butyl alcohol	5.369	59	224292	48.520	ug/l	99
12) 1,1-Dichloroethene	4.175	96	103858	44.474	ug/l	87
13) Acrolein	4.040	56	53320	240.998	ug/l	99
14) Allyl chloride	4.834	41	243319	44.807	ug/l	# 89
15) Acrylonitrile	5.545	53	542002	247.613	ug/l	99
16) Acetone	4.281	43	496517	232.404	ug/l	90
17) Carbon Disulfide	4.528	76	220224	46.492	ug/l	98
18) Methyl Acetate	4.851	43	265309	47.246	ug/l	90
19) Methyl tert-butyl Ether	5.604	73	508704	46.717	ug/l	97
20) Methylene Chloride	5.093	84	137442	47.510	ug/l	# 83
21) trans-1,2-Dichloroethene	5.593	96	113611	48.291	ug/l	# 81
22) Diisopropyl ether	6.492	45	533823	46.942	ug/l	97
23) Vinyl Acetate	6.428	43	2463199	239.416	ug/l	# 92
24) 1,1-Dichloroethane	6.381	63	267588	44.995	ug/l	99
25) 2-Butanone	7.328	43	813961	242.897	ug/l	89
26) 2,2-Dichloropropane	7.322	77	248525	45.154	ug/l	93
27) cis-1,2-Dichloroethene	7.322	96	152485	45.956	ug/l	87
28) Bromochloromethane	7.657	49	140555	49.111	ug/l	# 75
29) Tetrahydrofuran	7.681	42	508292	244.858	ug/l	89
30) Chloroform	7.816	83	283035	45.828	ug/l	97
31) Cyclohexane	8.092	56	222230	49.563	ug/l	88
32) 1,1,1-Trichloroethane	8.010	97	248875	45.567	ug/l	97
36) 1,1-Dichloropropene	8.216	75	193793	45.873	ug/l	94
37) Ethyl Acetate	7.404	43	315336	48.854	ug/l	# 94
38) Carbon Tetrachloride	8.204	117	206173	46.560	ug/l	99
39) Methylcyclohexane	9.457	83	222873	46.550	ug/l	92
40) Benzene	8.457	78	579672	46.312	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	164206	53.123	ug/l #	85
42) 1,2-Dichloroethane	8.528	62	249050	46.055	ug/l	94
43) Isopropyl Acetate	8.557	43	491580	49.197	ug/l #	91
44) Trichloroethene	9.210	130	134444	47.210	ug/l	82
45) 1,2-Dichloropropane	9.486	63	163652	46.483	ug/l	98
46) Dibromomethane	9.575	93	114589	48.509	ug/l #	81
47) Bromodichloromethane	9.757	83	238342	48.550	ug/l	99
48) Methyl methacrylate	9.557	41	223897	48.287	ug/l #	84
49) 1,4-Dioxane	9.563	88	82122	1036.616	ug/l #	84
51) 4-Methyl-2-Pentanone	10.328	43	1679569	253.413	ug/l	90
52) Toluene	10.504	92	378895	47.690	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	263417	50.569	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	268720	48.607	ug/l #	82
55) 1,1,2-Trichloroethane	10.898	97	161311	47.924	ug/l	97
56) Ethyl methacrylate	10.757	69	296875	50.490	ug/l #	77
57) 1,3-Dichloropropane	11.039	76	290793	48.104	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	665308	267.545	ug/l	91
59) 2-Hexanone	11.080	43	1289264	262.611	ug/l	88
60) Dibromochloromethane	11.233	129	173668	49.630	ug/l	100
61) 1,2-Dibromoethane	11.345	107	166373	48.965	ug/l	100
64) Tetrachloroethene	10.975	164	113458	45.235	ug/l	89
65) Chlorobenzene	11.769	112	402117	46.544	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	154561	46.916	ug/l	98
67) Ethyl Benzene	11.839	91	765299	47.431	ug/l	98
68) m/p-Xylenes	11.951	106	557402	96.596	ug/l	90
69) o-Xylene	12.280	106	278632	47.969	ug/l	91
70) Styrene	12.292	104	450005	48.662	ug/l	94
71) Bromoform	12.457	173	117303	48.955	ug/l #	100
73) Isopropylbenzene	12.574	105	749821	46.506	ug/l	97
74) N-amyl acetate	12.386	43	393353	50.873	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.822	83	270553	47.557	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	231984m	42.731	ug/l	
77) Bromobenzene	12.857	156	149168	46.120	ug/l	66
78) n-propylbenzene	12.916	91	868721	48.392	ug/l	95
79) 2-Chlorotoluene	13.004	91	524800	46.664	ug/l	93
80) 1,3,5-Trimethylbenzene	13.057	105	611540	46.915	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.621	75	89801	50.415	ug/l #	86
82) 4-Chlorotoluene	13.104	91	496998	47.431	ug/l	93
83) tert-Butylbenzene	13.321	119	538479	46.367	ug/l	89
84) 1,2,4-Trimethylbenzene	13.363	105	605646	48.386	ug/l	94
85) sec-Butylbenzene	13.498	105	761473	48.970	ug/l	97
86) p-Isopropyltoluene	13.616	119	610678	50.417	ug/l	94
87) 1,3-Dichlorobenzene	13.616	146	266905	48.120	ug/l	95
88) 1,4-Dichlorobenzene	13.692	146	262497	47.952	ug/l	96
89) n-Butylbenzene	13.939	91	523047	50.915	ug/l	96
90) Hexachloroethane	14.210	117	123452	47.672	ug/l	73
91) 1,2-Dichlorobenzene	13.986	146	260302	47.383	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	64668	51.836	ug/l	70
93) 1,2,4-Trichlorobenzene	15.263	180	132840	53.305	ug/l	96
94) Hexachlorobutadiene	15.368	225	60113	50.158	ug/l	97
95) Naphthalene	15.504	128	532808	54.192	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	134376	51.804	ug/l	97

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

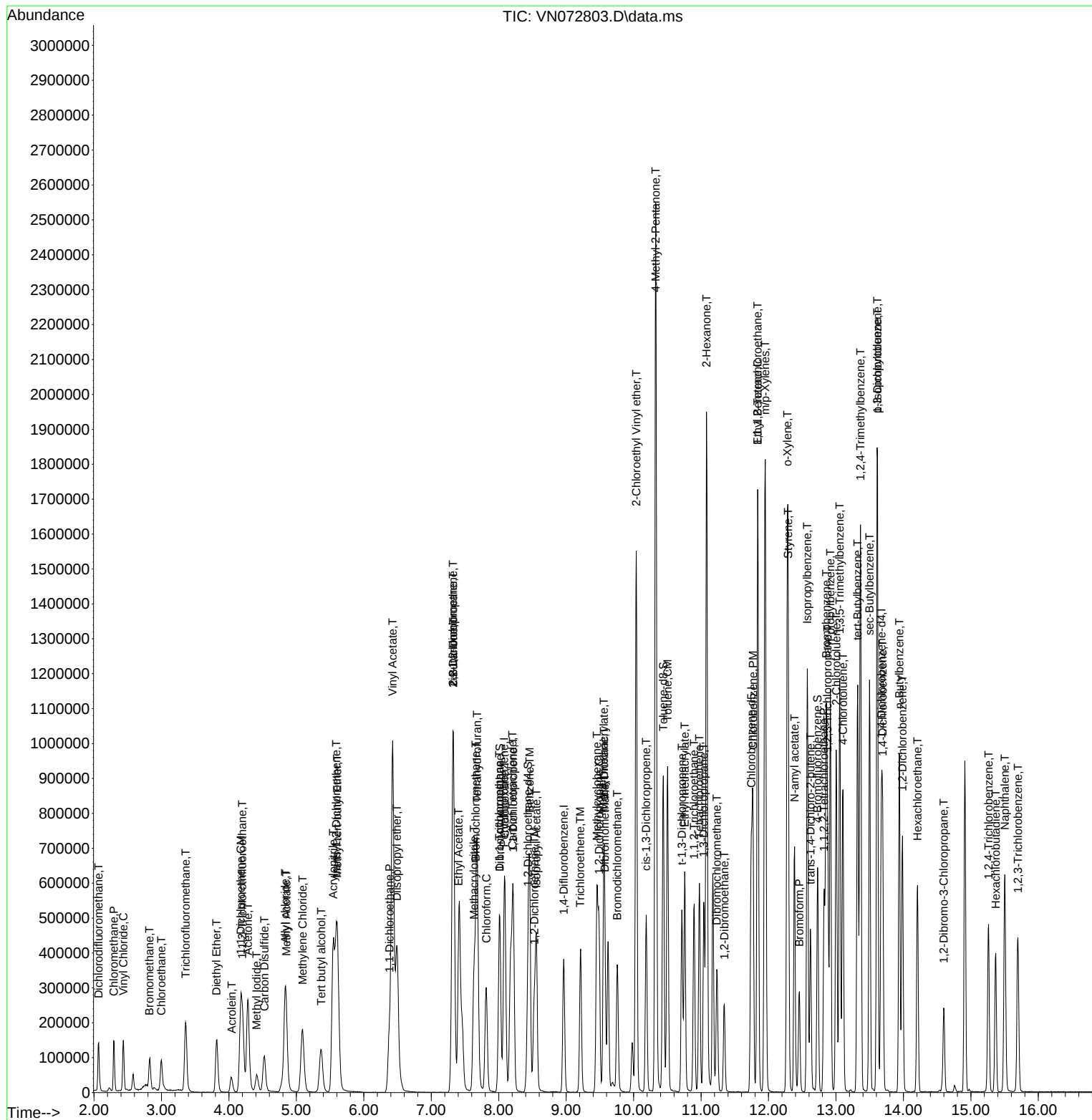
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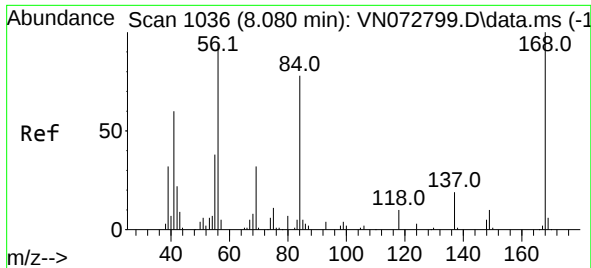
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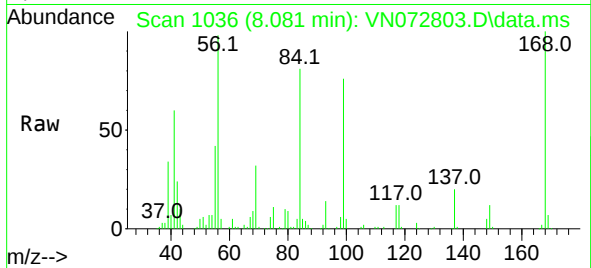
Reviewed By : John Carlone 06/14/2022
 Supervised By : Mahesh Dadoda 06/14/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. 0.001 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

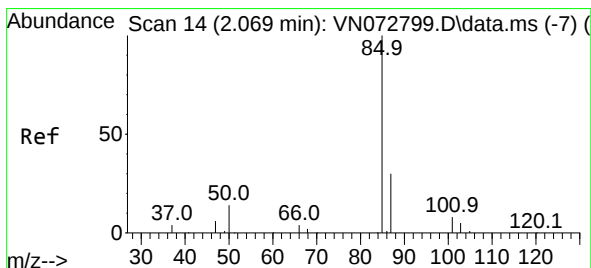
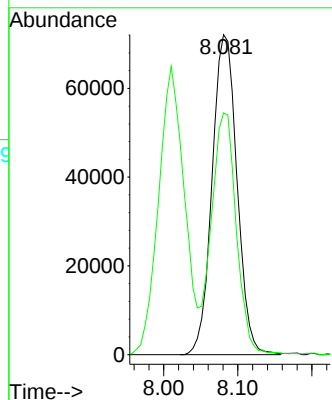
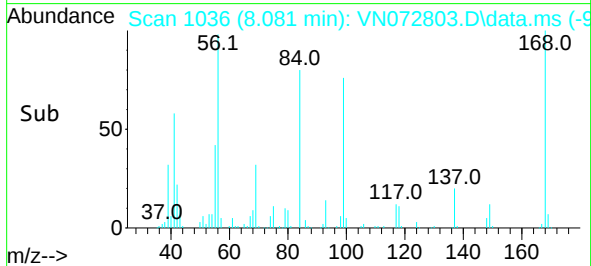
Instrument :
MSVOA_N
ClientSampleId :
VSTDICV050



Tgt Ion:168 Resp: 168029
Ion Ratio Lower Upper
168 100
99 75.0 42.3 63.5

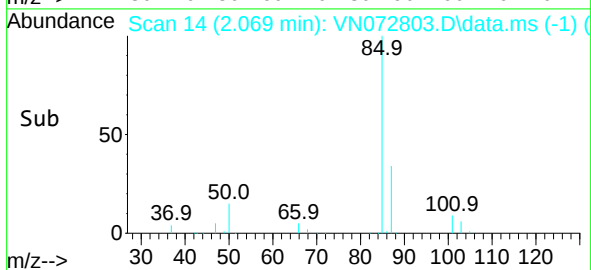
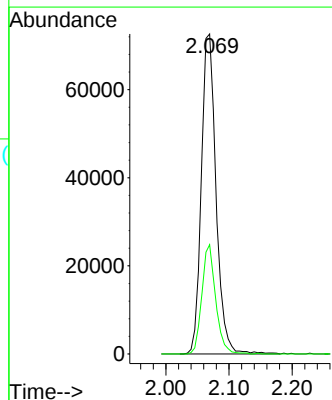
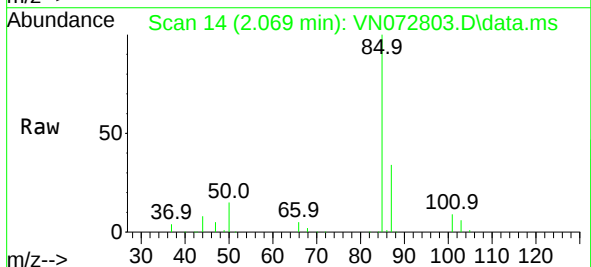
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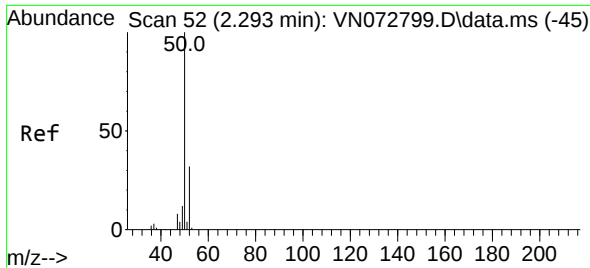
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#2
Dichlorodifluoromethane
Concen: 44.836 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

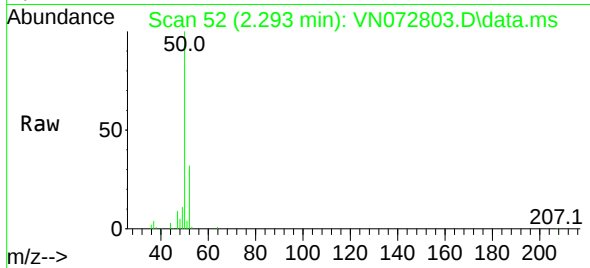
Tgt Ion: 85 Resp: 117707
Ion Ratio Lower Upper
85 100
87 34.1 15.7 47.1





#3
Chloromethane
Concen: 49.623 ug/l
RT: 2.293 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

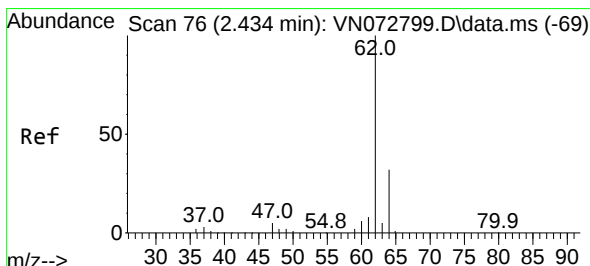
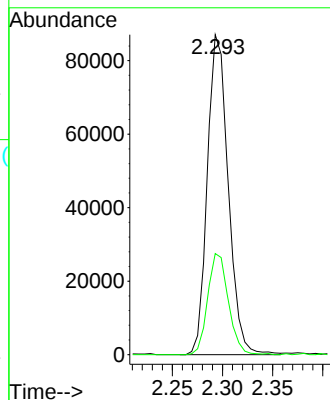
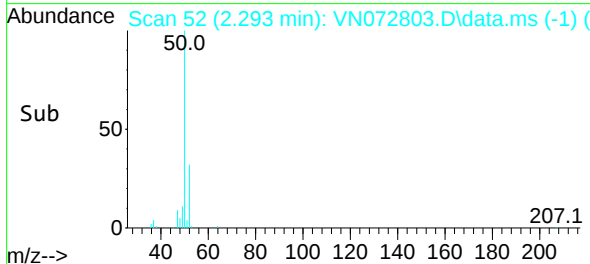
Instrument :
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Tgt Ion: 50 Resp: 126220
Ion Ratio Lower Upper
50 100
52 31.6 25.7 38.5

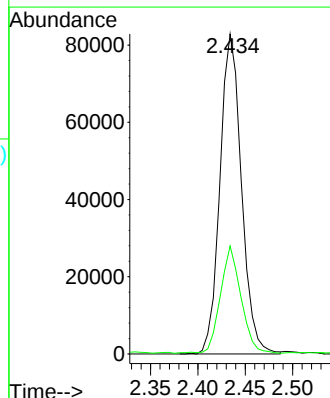
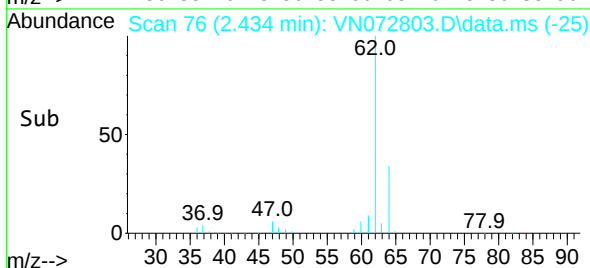
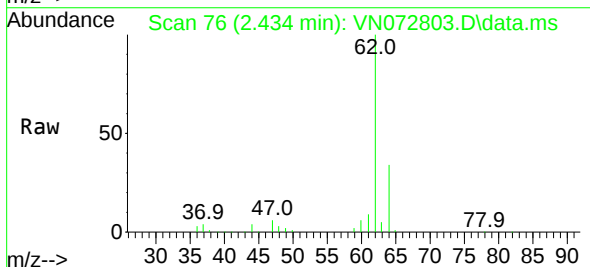
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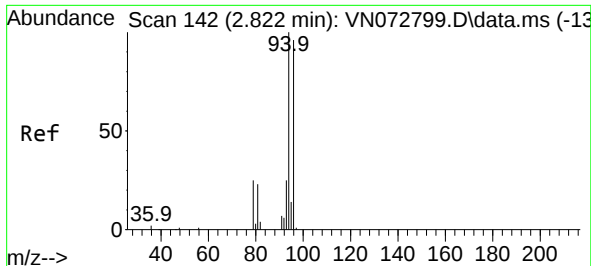
Reviewed By :John Carlone 06/14/2022
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#4
Vinyl Chloride
Concen: 43.374 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.000 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

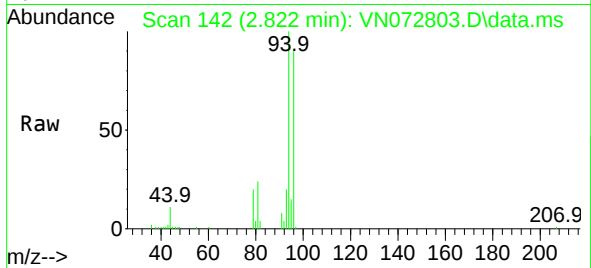
Tgt Ion: 62 Resp: 130973
Ion Ratio Lower Upper
62 100
64 33.6 25.0 37.4





#5
Bromomethane
Concen: 50.661 ug/l
RT: 2.822 min Scan# 142
Delta R.T. 0.000 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

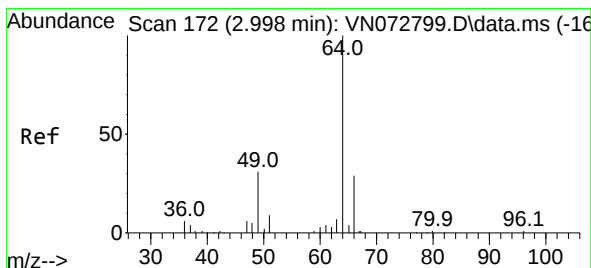
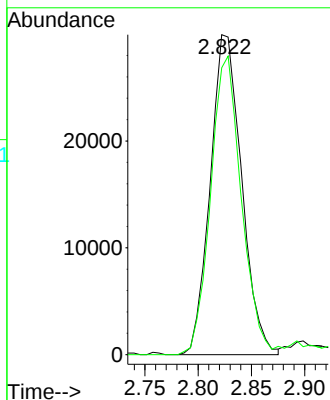
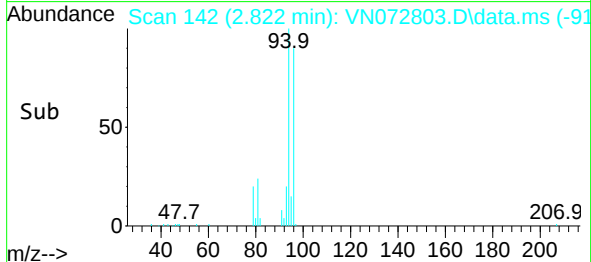
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Tgt Ion: 94 Resp: 6144
Ion Ratio Lower Upper
94 100
96 89.7 76.0 114.0

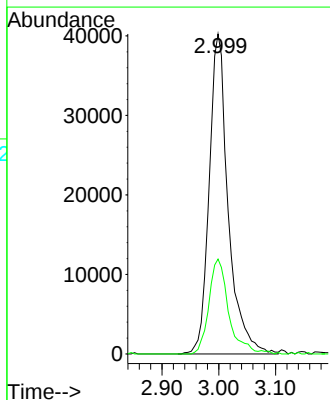
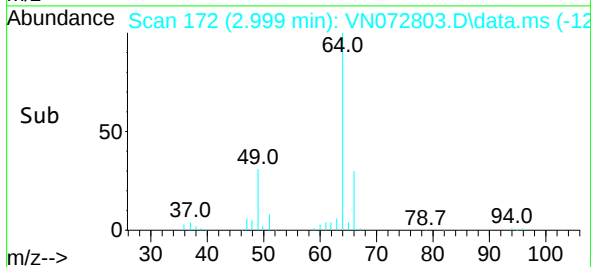
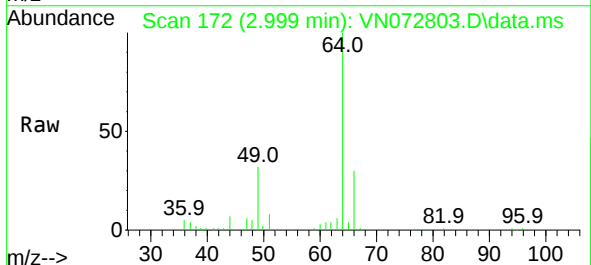
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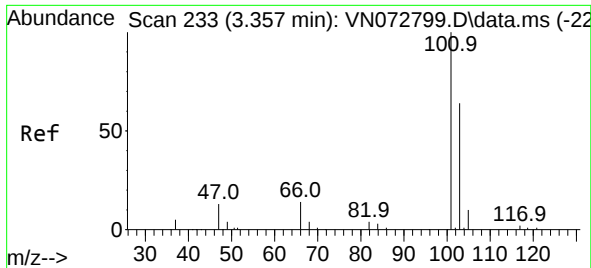
Reviewed By :John Carlone 06/14/2022
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#6
Chloroethane
Concen: 49.452 ug/l
RT: 2.999 min Scan# 172
Delta R.T. 0.001 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

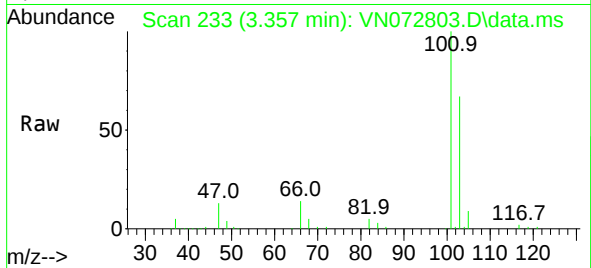
Tgt Ion: 64 Resp: 93492
Ion Ratio Lower Upper
64 100
66 29.7 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 45.012 ug/l
 RT: 3.357 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VN072803.D
 Acq: 13 Jun 2022 13:34

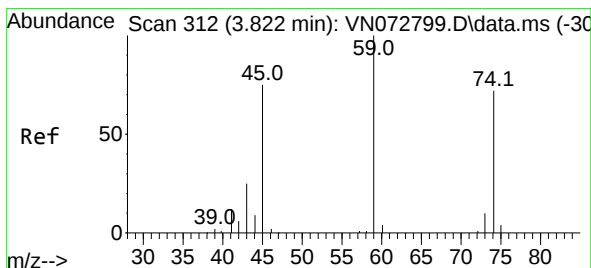
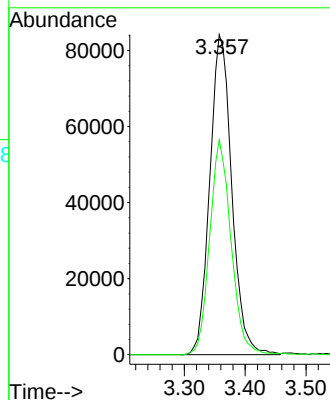
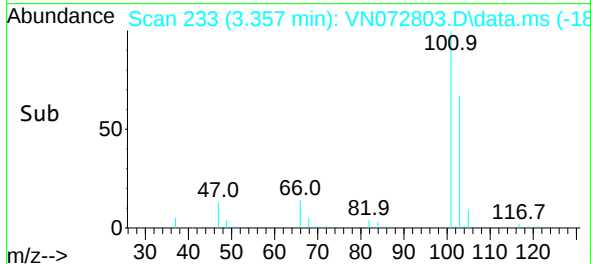
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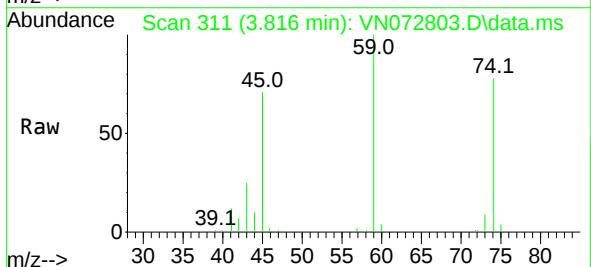
Tgt Ion:101 Resp: 211200
 Ion Ratio Lower Upper
 101 100
 103 67.1 51.5 77.3

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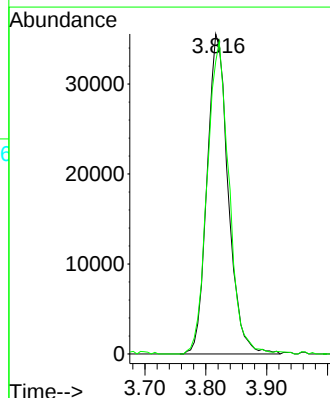
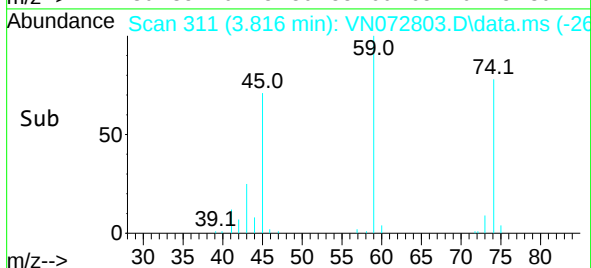
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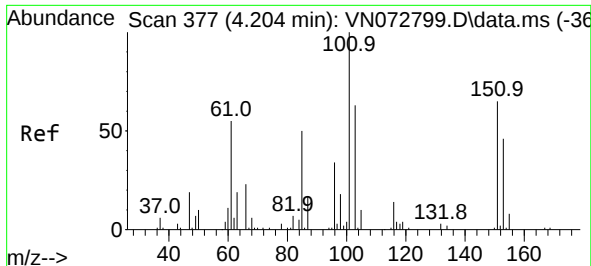


#8
 Diethyl Ether
 Concen: 46.661 ug/l
 RT: 3.816 min Scan# 311
 Delta R.T. -0.006 min
 Lab File: VN072803.D
 Acq: 13 Jun 2022 13:34



Tgt Ion: 74 Resp: 85826
 Ion Ratio Lower Upper
 74 100
 45 101.1 42.9 128.5





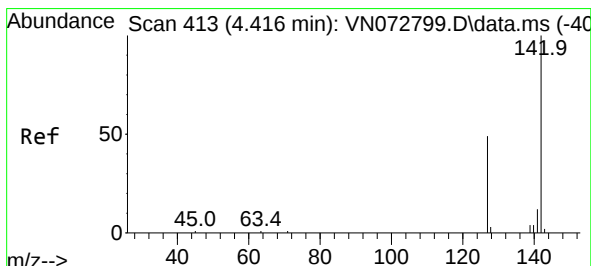
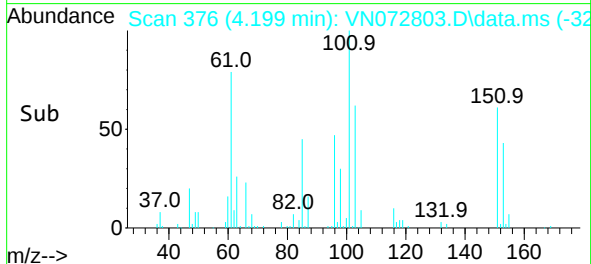
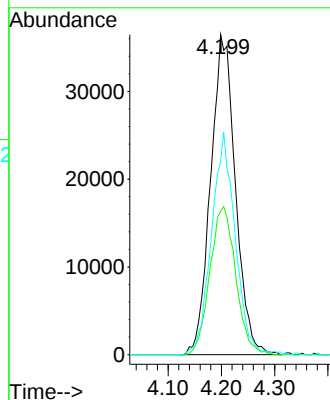
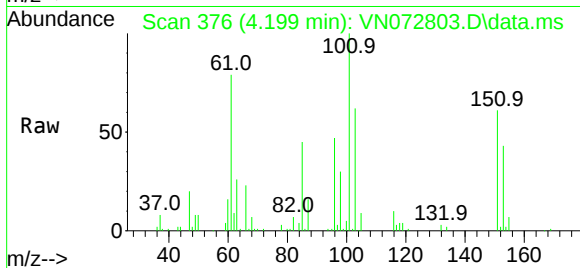
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.468 ug/l
RT: 4.199 min Scan# 31
Delta R.T. -0.005 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDICV050

Tgt Ion:101 Resp: 11784
Ion Ratio Lower Upper
101 100
85 48.2 34.7 52.1
151 66.1 63.0 94.4

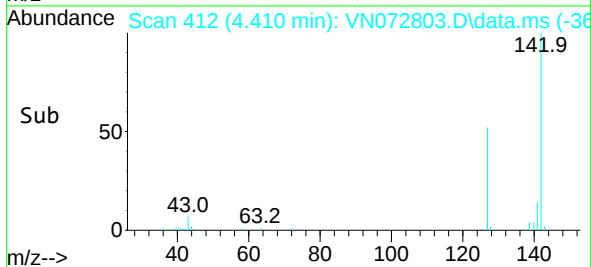
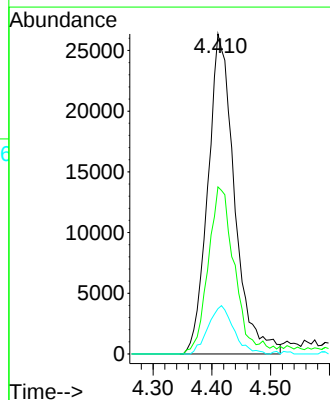
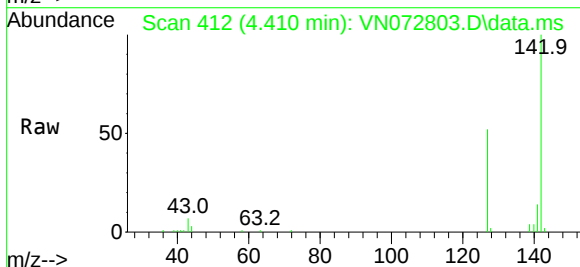
Manual Integrations
APPROVED

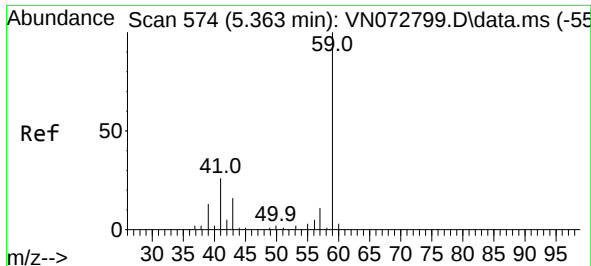
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#10
Methyl Iodide
Concen: 46.459 ug/l
RT: 4.410 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

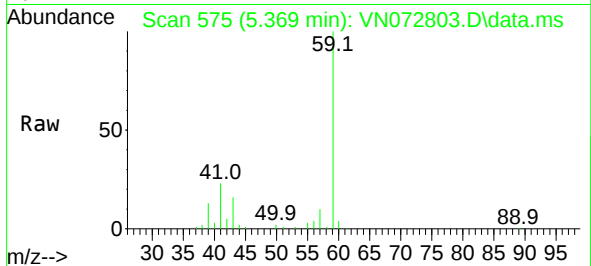
Tgt Ion:142 Resp: 82927
Ion Ratio Lower Upper
142 100
127 52.0 31.3 46.9#
141 14.5 11.2 16.8





#11
Tert butyl alcohol
Concen: 48.520 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

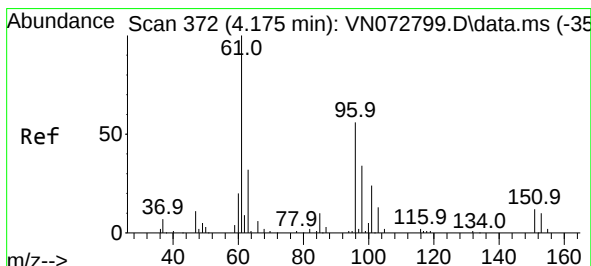
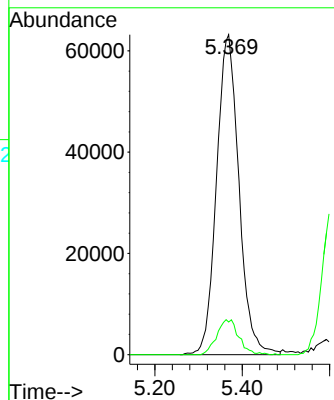
Instrument :
MSVOA_N
ClientSampleId :
VSTDICV050



Tgt Ion: 59 Resp: 224292
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

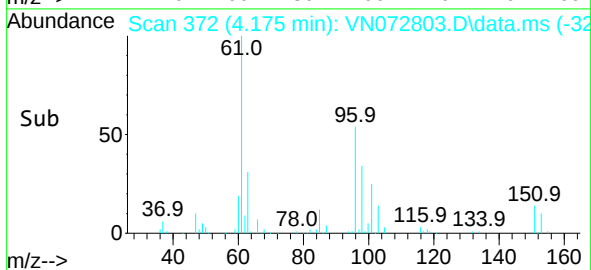
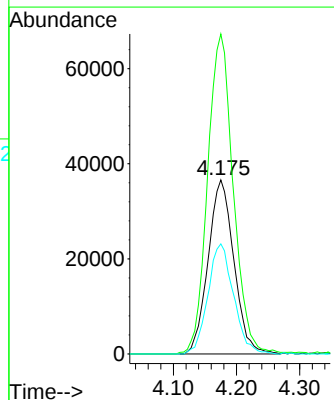
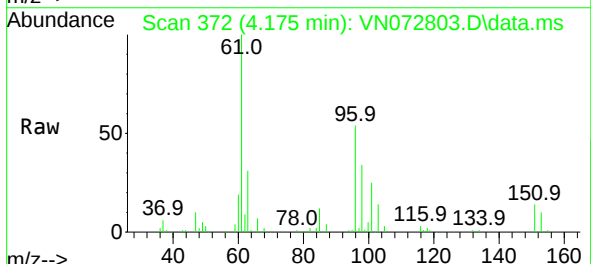
Manual Integrations
APPROVED

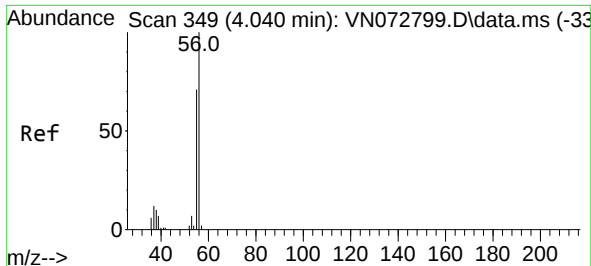
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#12
1,1-Dichloroethene
Concen: 44.474 ug/l
RT: 4.175 min Scan# 372
Delta R.T. 0.000 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

Tgt Ion: 96 Resp: 103858
Ion Ratio Lower Upper
96 100
61 183.0 127.6 191.4
98 63.3 51.2 76.8





#13

Acrolein

Concen: 240.998 ug/l

RT: 4.040 min Scan# 349

Delta R.T. -0.000 min

Lab File: VN072803.D

Acq: 13 Jun 2022 13:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDICV050

Tgt Ion: 56 Resp: 53320

Ion Ratio Lower Upper

56 100

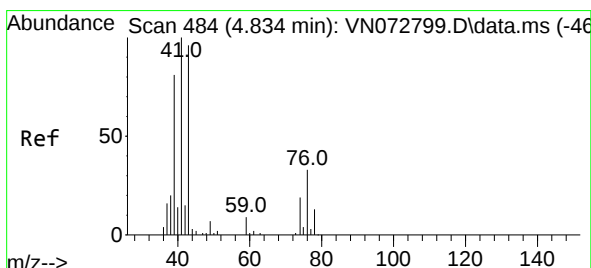
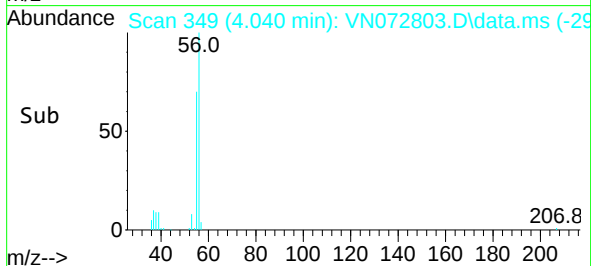
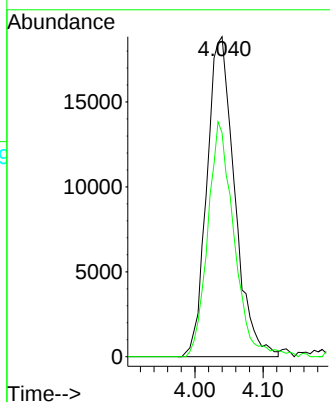
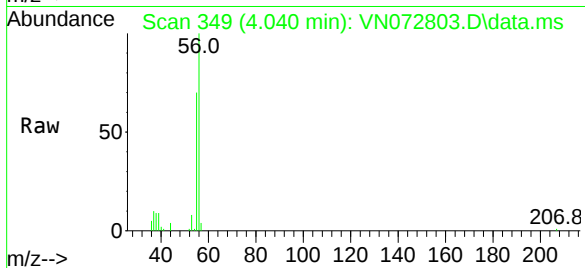
55 69.3 54.8 82.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#14

Allyl chloride

Concen: 44.807 ug/l

RT: 4.834 min Scan# 484

Delta R.T. -0.000 min

Lab File: VN072803.D

Acq: 13 Jun 2022 13:34

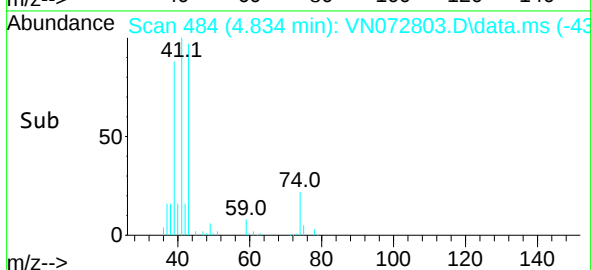
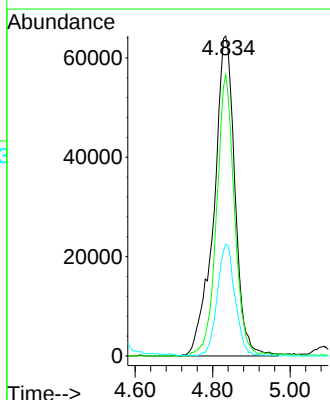
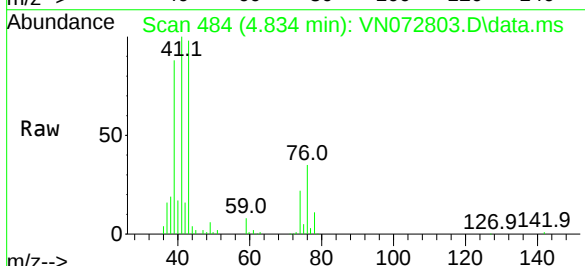
Tgt Ion: 41 Resp: 243319

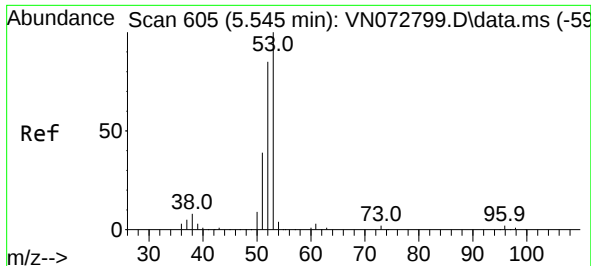
Ion Ratio Lower Upper

41 100

39 74.2 53.2 79.8

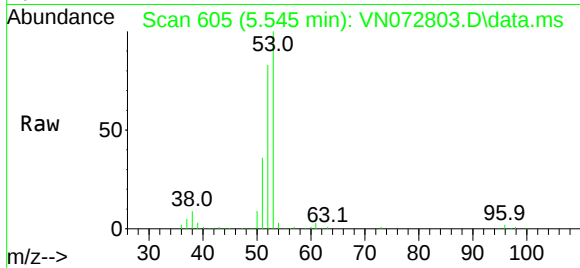
76 29.6 29.9 44.9#





#15
Acrylonitrile
Concen: 247.613 ug/l
RT: 5.545 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

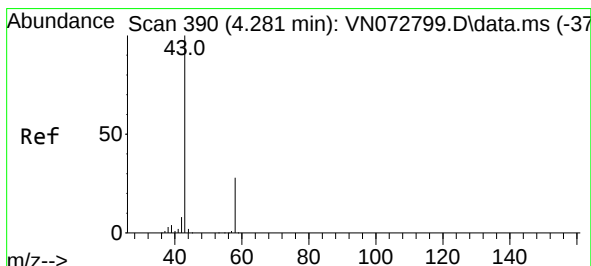
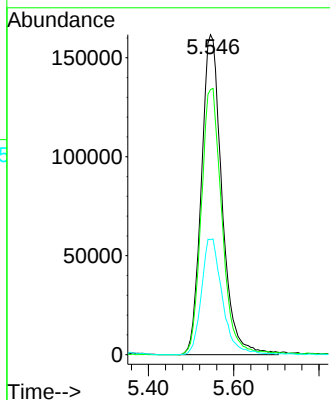
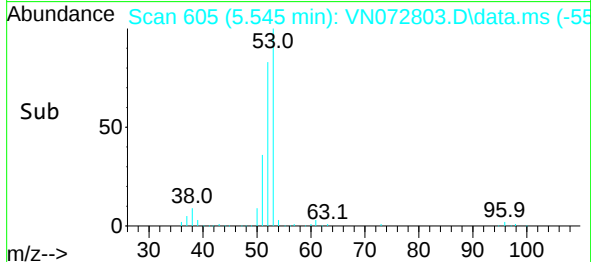
Instrument :
MSVOA_N
ClientSampleId :
VSTDICV050



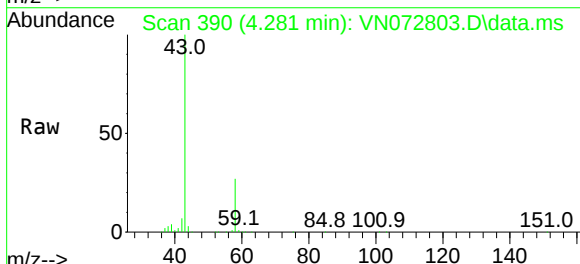
Tgt Ion: 53 Resp: 54200
Ion Ratio Lower Upper
53 100
52 82.9 66.4 99.6
51 36.9 28.5 42.7

Manual Integrations
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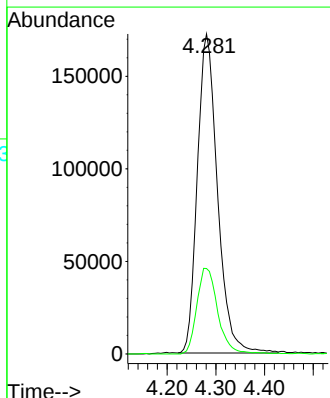
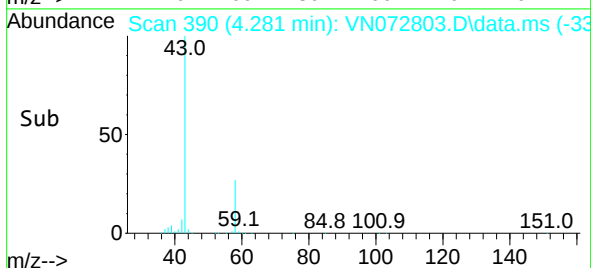
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

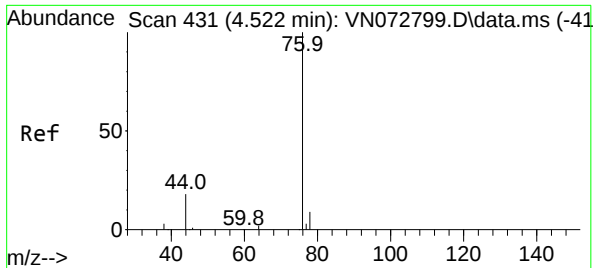


#16
Acetone
Concen: 232.404 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34



Tgt Ion: 43 Resp: 496517
Ion Ratio Lower Upper
43 100
58 26.8 26.0 39.0





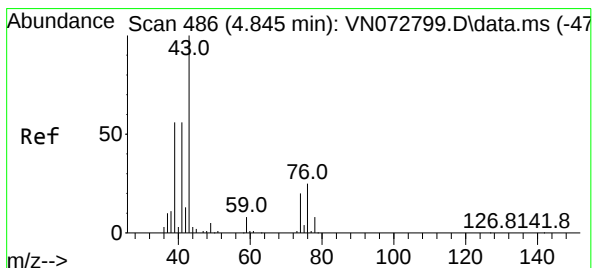
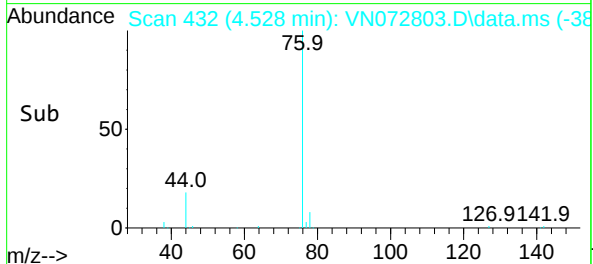
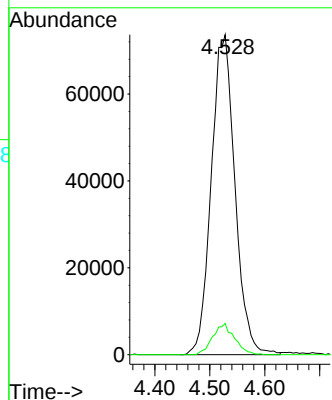
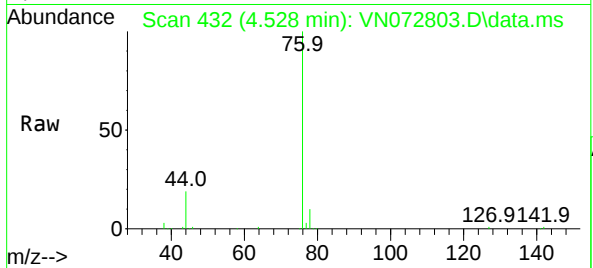
#17
Carbon Disulfide
Concen: 46.492 ug/l
RT: 4.528 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDICV050

Tgt Ion: 76 Resp: 220224
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

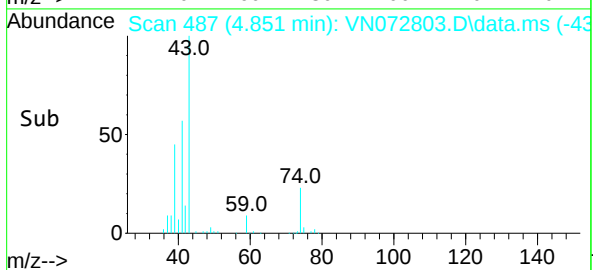
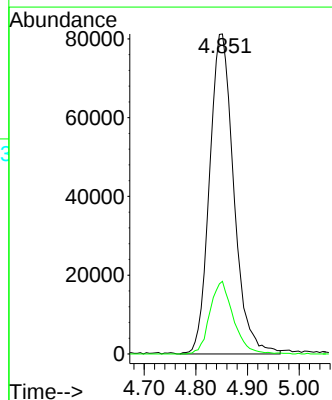
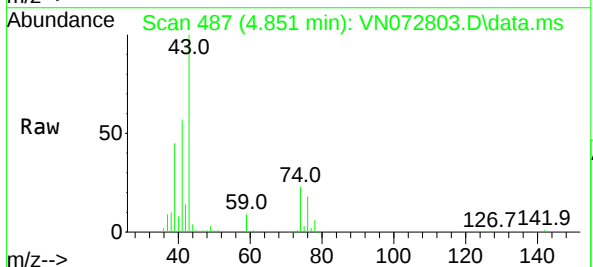
Manual Integrations
APPROVED

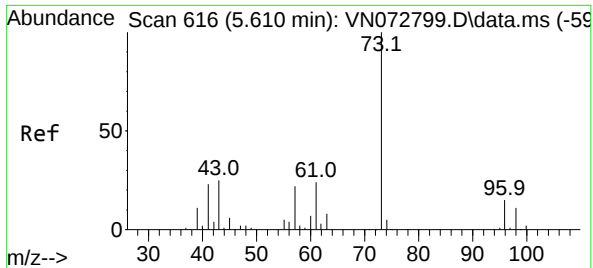
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#18
Methyl Acetate
Concen: 47.246 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

Tgt Ion: 43 Resp: 265309
Ion Ratio Lower Upper
43 100
74 21.8 21.6 32.4





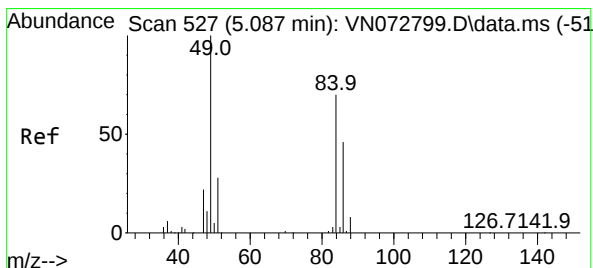
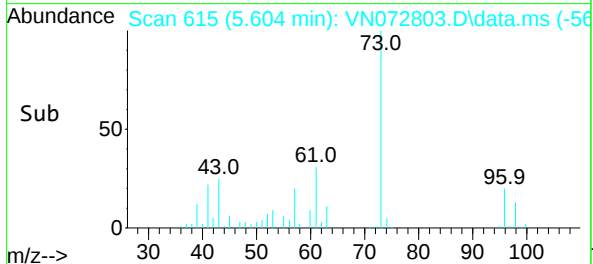
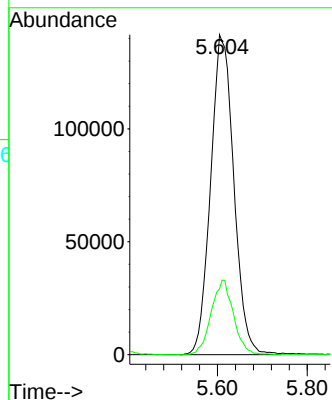
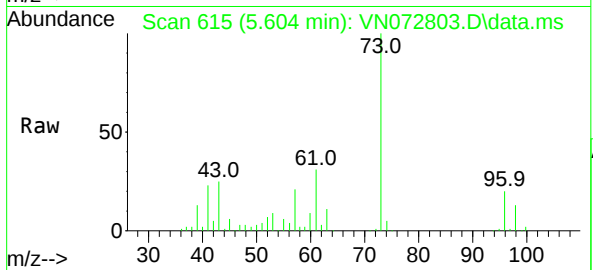
#19
Methyl tert-butyl Ether
Concen: 46.717 ug/l
RT: 5.604 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDICV050

Tgt Ion: 73 Resp: 508704
Ion Ratio Lower Upper
73 100
57 20.5 17.6 26.4

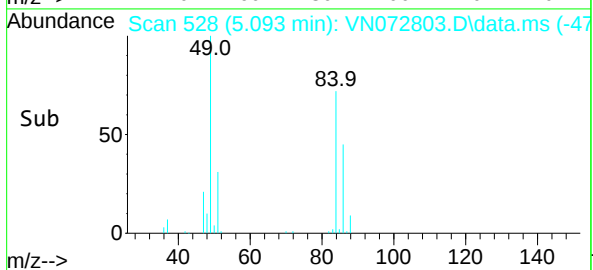
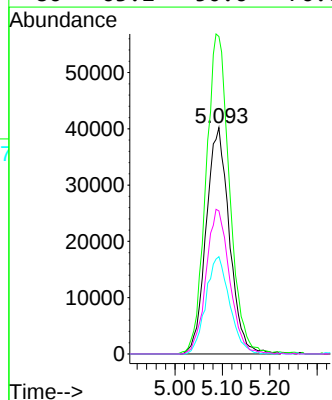
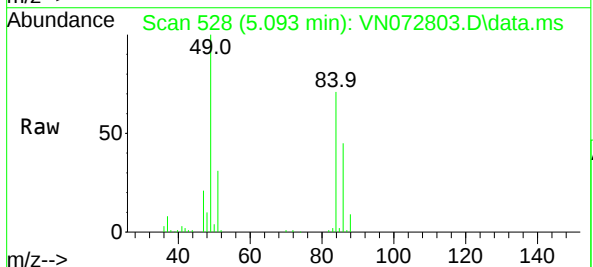
Manual Integrations
APPROVED

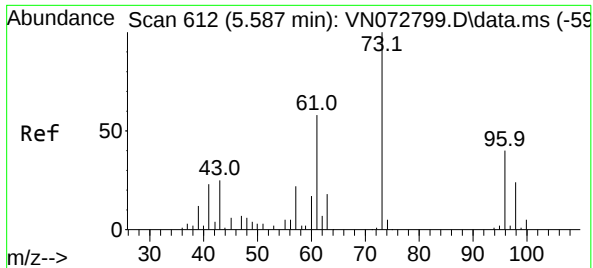
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#20
Methylene Chloride
Concen: 47.510 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

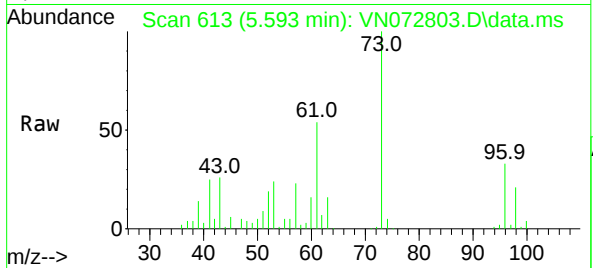
Tgt Ion: 84 Resp: 137442
Ion Ratio Lower Upper
84 100
49 139.8 88.3 132.5#
51 42.9 28.2 42.2#
86 63.2 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 48.291 ug/l
RT: 5.593 min Scan# 612
Delta R.T. 0.006 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

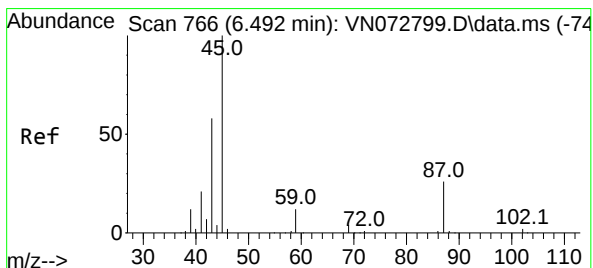
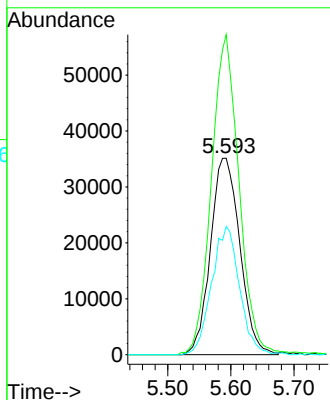
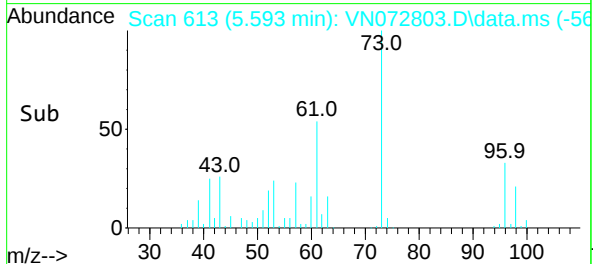
Instrument :
MSVOA_N
ClientSampleId :
VSTDICV050



Tgt Ion: 96 Resp: 11361
Ion Ratio Lower Upper
96 100
61 162.8 105.8 158.8
98 65.2 50.3 75.5

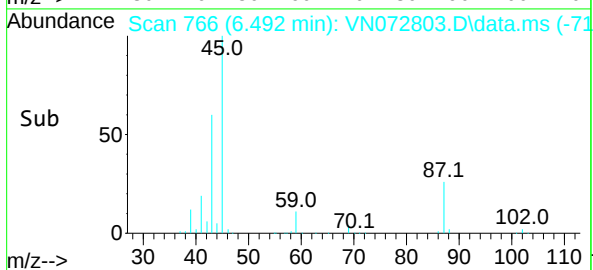
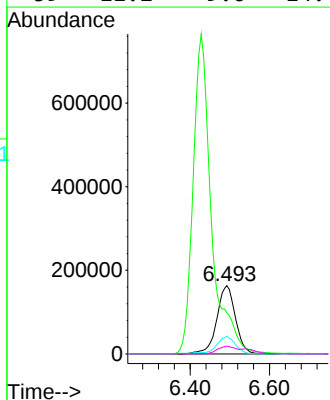
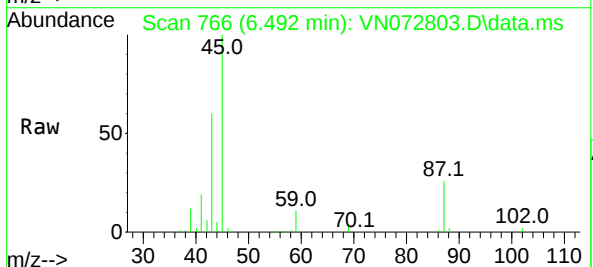
Manual Integrations
APPROVED

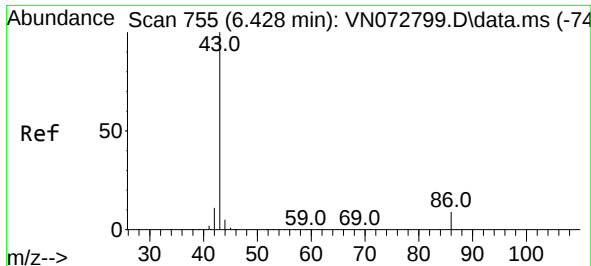
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#22
Diisopropyl ether
Concen: 46.942 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

Tgt Ion: 45 Resp: 533823
Ion Ratio Lower Upper
45 100
43 59.2 46.6 70.0
87 26.0 24.3 36.5
59 11.2 9.6 14.4





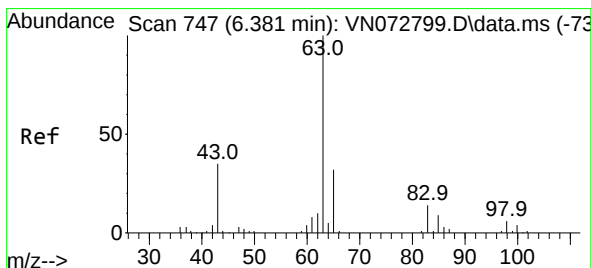
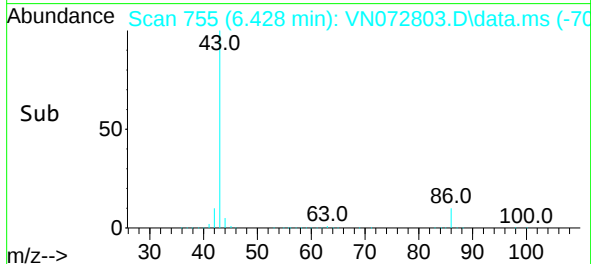
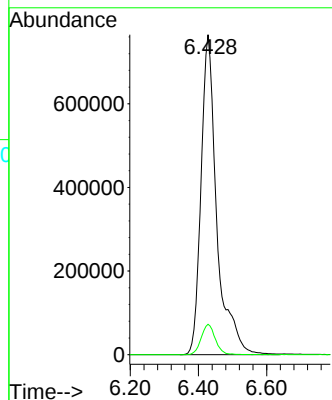
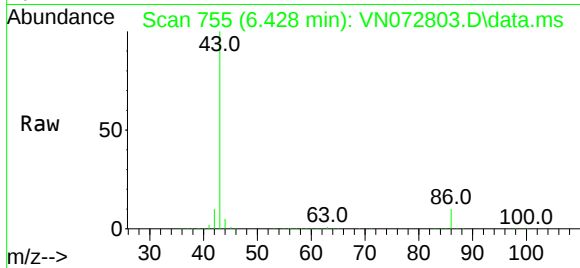
#23
 Vinyl Acetate
 Concen: 239.416 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072803.D
 Acq: 13 Jun 2022 13:34

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICV050

Tgt Ion: 43 Resp: 246319
 Ion Ratio Lower Upper
 43 100
 86 9.5 10.0 15.0

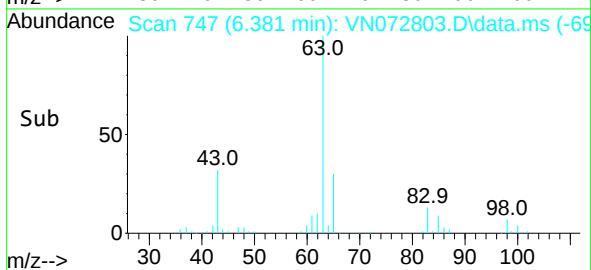
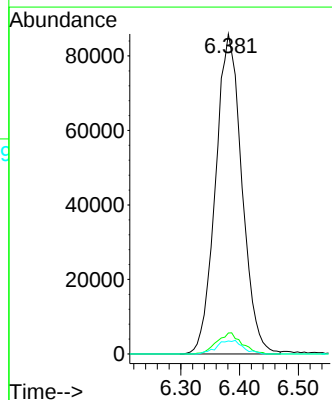
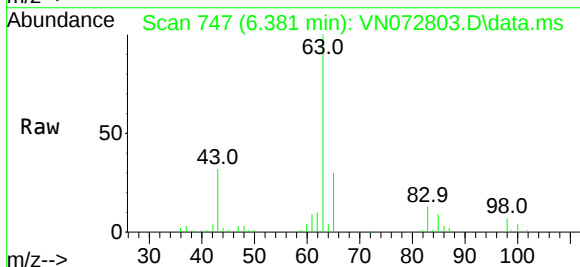
Manual Integrations
 APPROVED

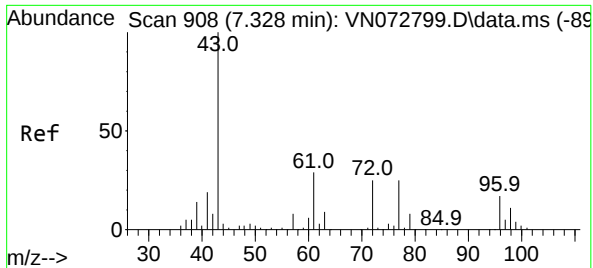
Reviewed By :John Carlone 06/14/2022
 Supervised By :Mahesh Dadoda 06/14/2022



#24
 1,1-Dichloroethane
 Concen: 44.995 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: VN072803.D
 Acq: 13 Jun 2022 13:34

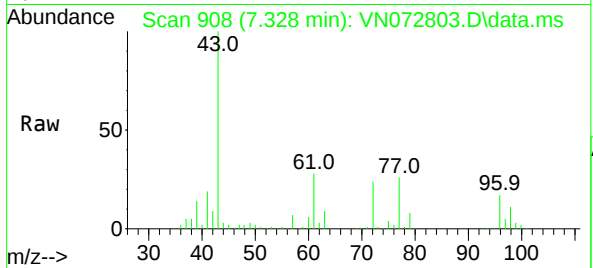
Tgt Ion: 63 Resp: 267588
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.1 2.3 6.8





#25
2-Butanone
Concen: 242.897 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

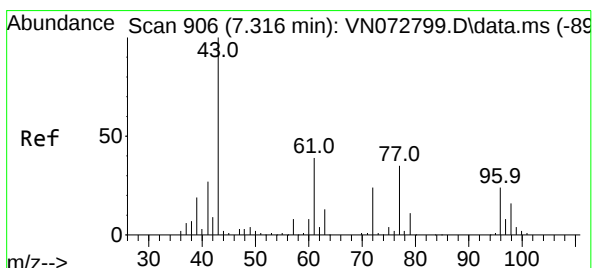
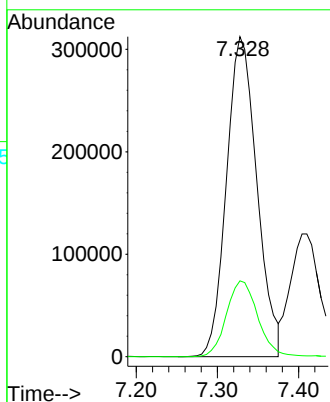
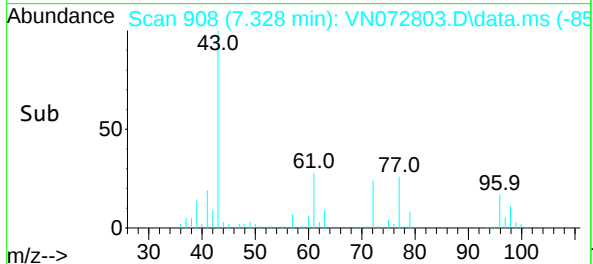
Instrument :
MSVOA_N
Client Sample Id :
VSTDICV050



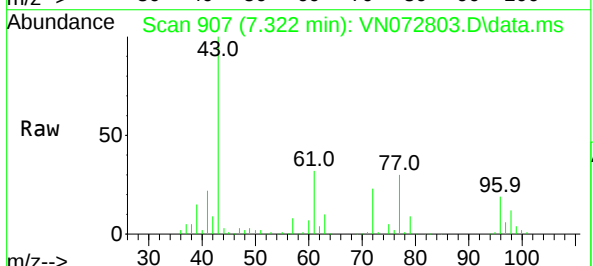
Tgt Ion: 43 Resp: 81396
Ion Ratio Lower Upper
43 100
72 23.7 23.7 35.5

Manual Integrations
APPROVED

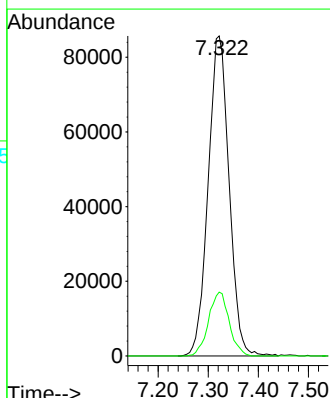
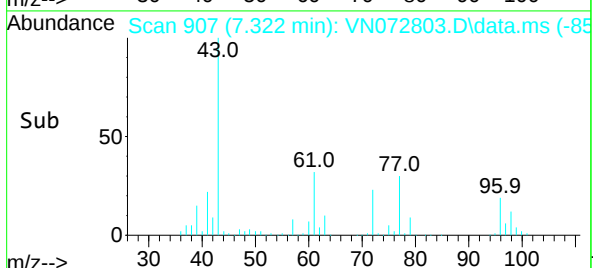
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

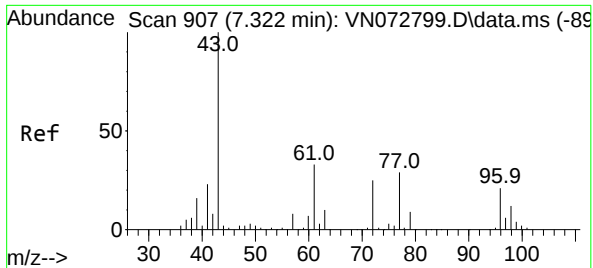


#26
2,2-Dichloropropane
Concen: 45.154 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34



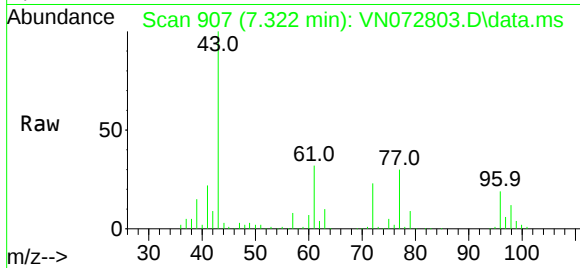
Tgt Ion: 77 Resp: 248525
Ion Ratio Lower Upper
77 100
97 19.6 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 45.956 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN072803.D
 Acq: 13 Jun 2022 13:34

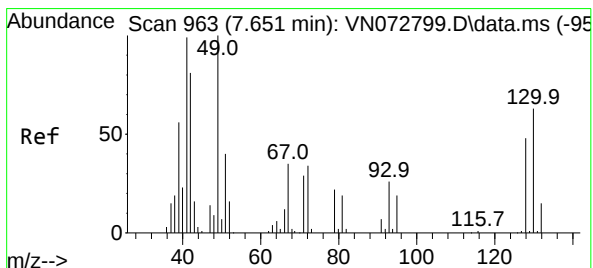
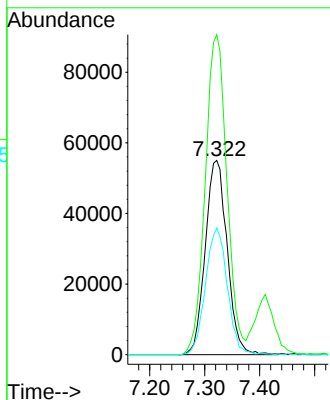
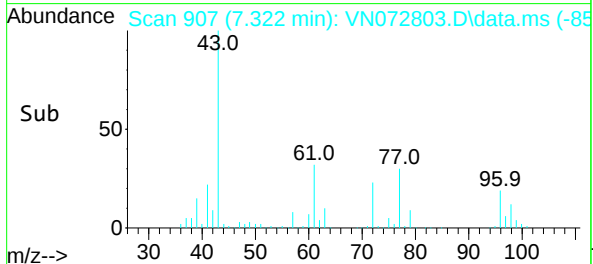
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICV050



Tgt Ion: 96 Resp: 152485
 Ion Ratio Lower Upper
 96 100
 61 162.9 0.0 280.6
 98 64.8 0.0 128.4

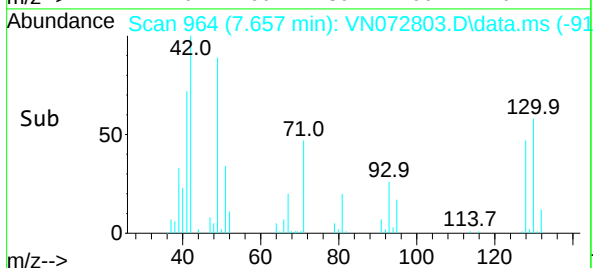
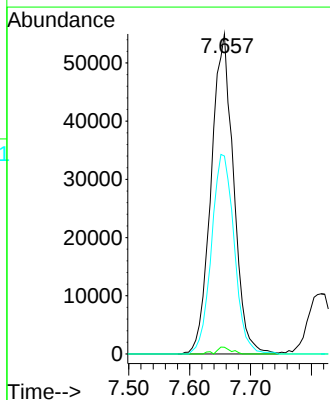
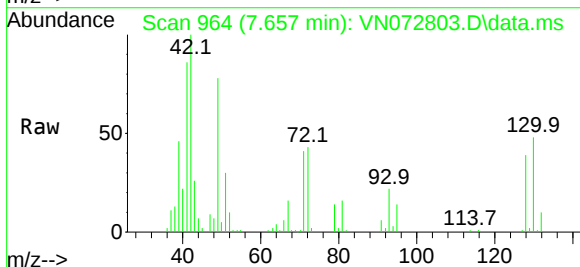
Manual Integrations
 APPROVED

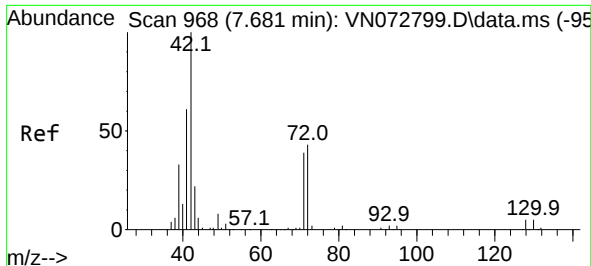
Reviewed By :John Carlone 06/14/2022
 Supervised By :Mahesh Dadoda 06/14/2022



#28
 Bromochloromethane
 Concen: 49.111 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.006 min
 Lab File: VN072803.D
 Acq: 13 Jun 2022 13:34

Tgt Ion: 49 Resp: 140555
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.6
 130 63.4 69.7 104.5#





#29

Tetrahydrofuran

Concen: 244.858 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072803.D

Acq: 13 Jun 2022 13:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDICV050

Tgt Ion: 42 Resp: 50829

Ion Ratio Lower Upper

42 100

72 41.1 39.7 59.5

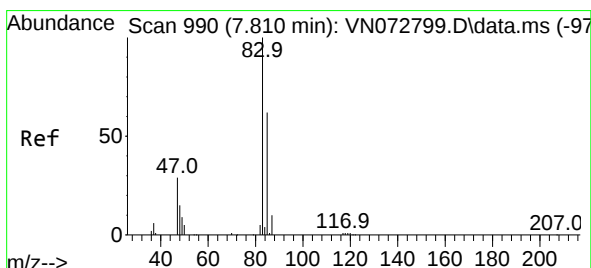
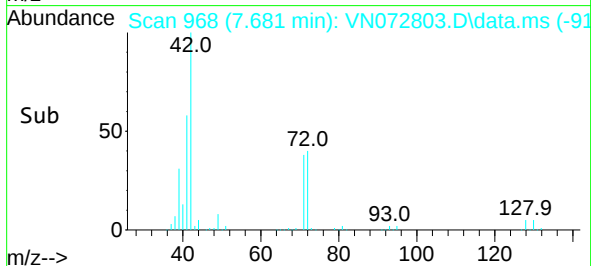
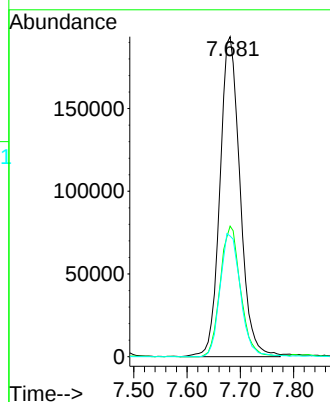
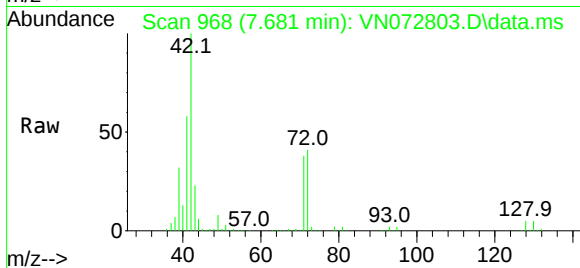
71 39.0 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#30

Chloroform

Concen: 45.828 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN072803.D

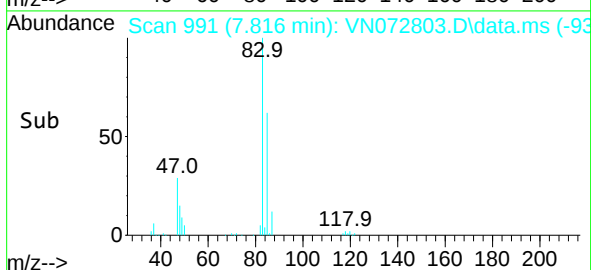
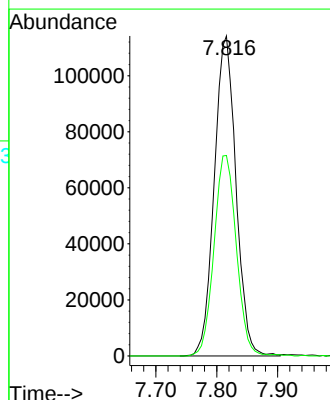
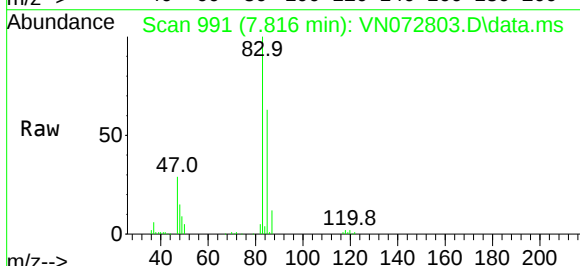
Acq: 13 Jun 2022 13:34

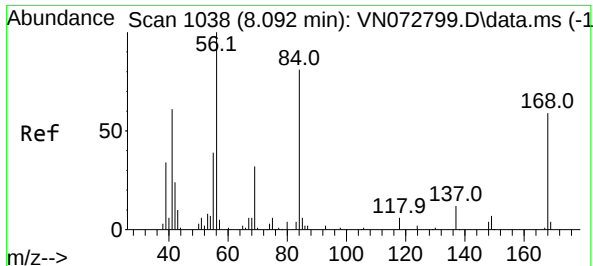
Tgt Ion: 83 Resp: 283035

Ion Ratio Lower Upper

83 100

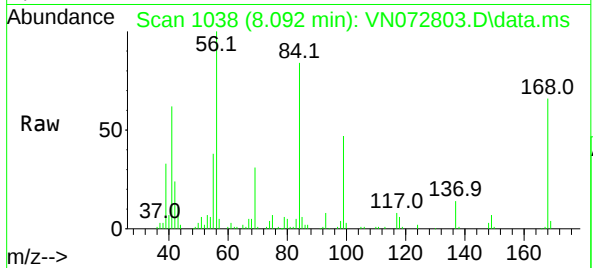
85 62.7 51.8 77.8





#31
Cyclohexane
Concen: 49.563 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

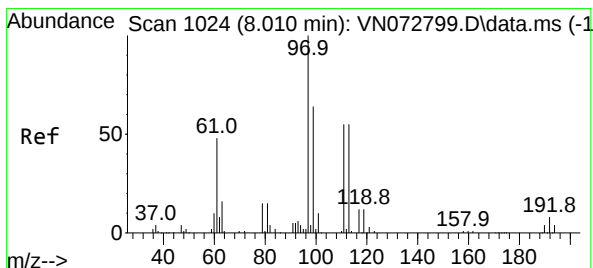
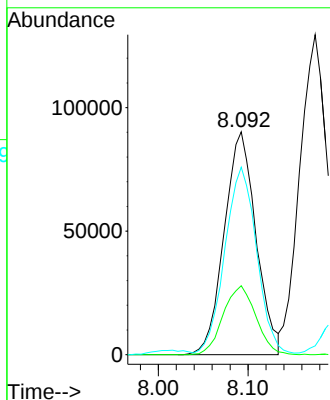
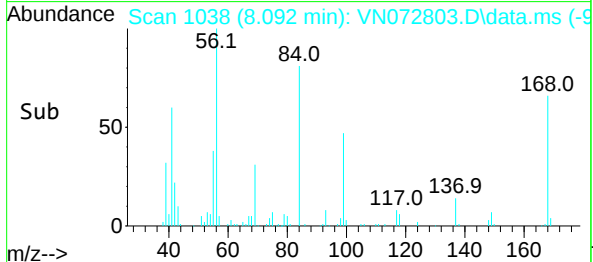
Instrument :
MSVOA_N
ClientSampleId :
VSTDICV050



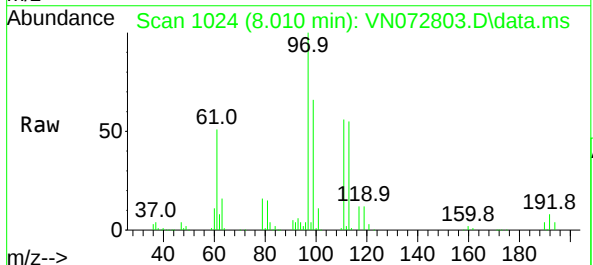
Tgt Ion: 56 Resp: 222230
Ion Ratio Lower Upper
56 100
69 30.9 27.8 41.8
84 82.6 76.9 115.3

Manual Integrations
APPROVED

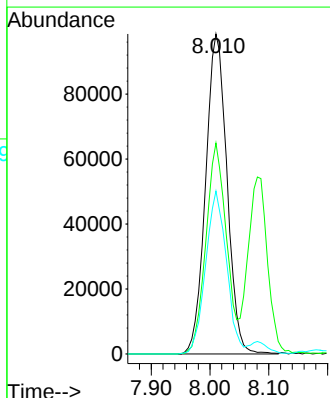
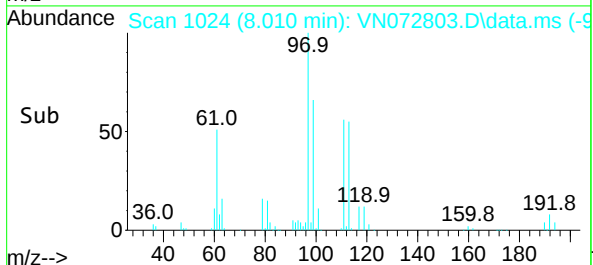
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

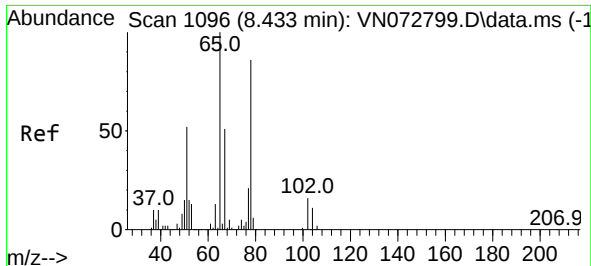


#32
1,1,1-Trichloroethane
Concen: 45.567 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34



Tgt Ion: 97 Resp: 248875
Ion Ratio Lower Upper
97 100
99 62.9 50.6 76.0
61 49.8 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 46.680 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. 0.001 min

Lab File: VN072803.D

Acq: 13 Jun 2022 13:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDICV050

Tgt Ion: 65 Resp: 219609

Ion Ratio Lower Upper

65 100

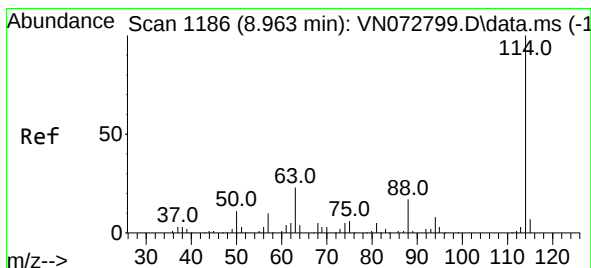
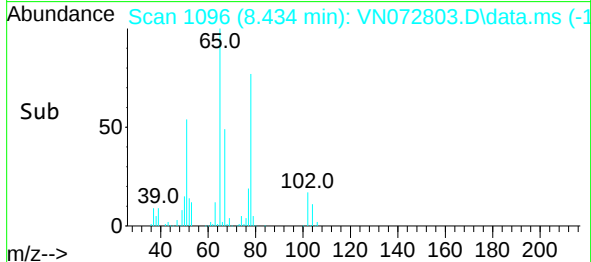
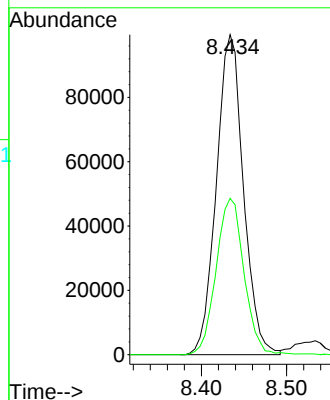
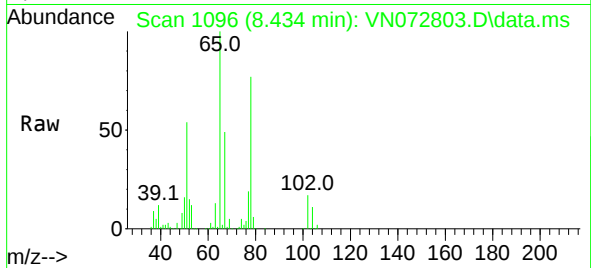
67 50.3 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072803.D

Acq: 13 Jun 2022 13:34

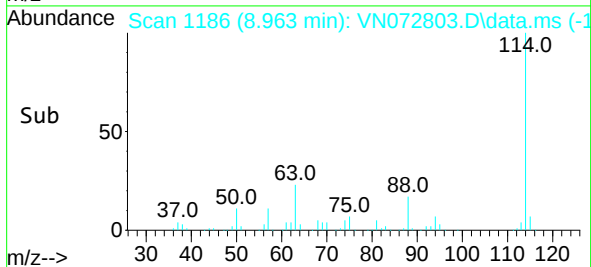
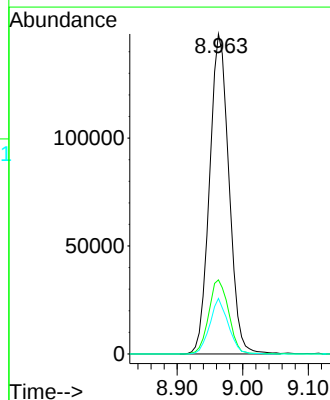
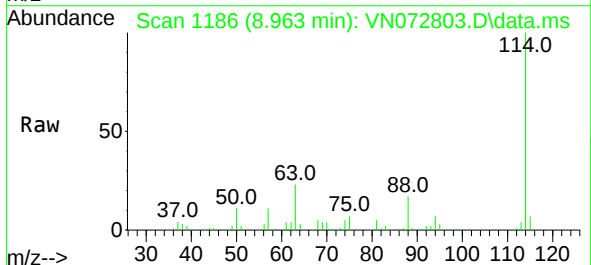
Tgt Ion:114 Resp: 304420

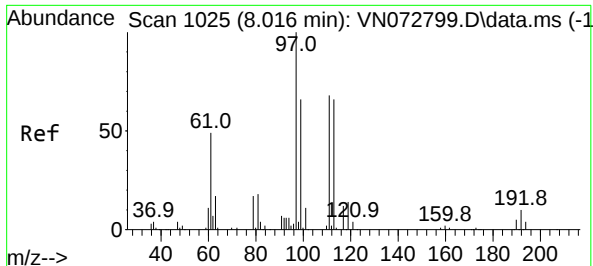
Ion Ratio Lower Upper

114 100

63 23.1 0.0 40.0

88 17.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.088 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072803.D

Acq: 13 Jun 2022 13:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDICV050

Tgt Ion: 113 Resp: 14579

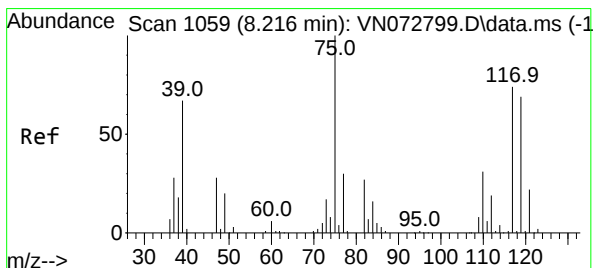
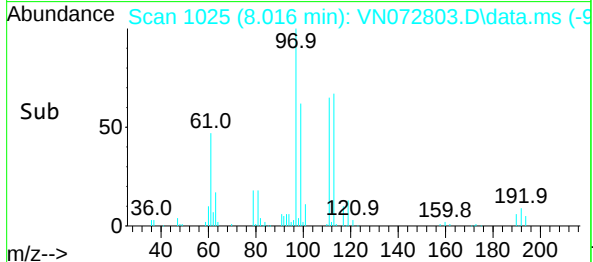
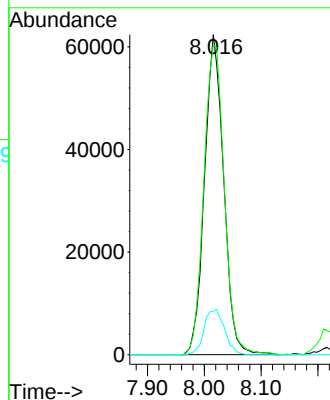
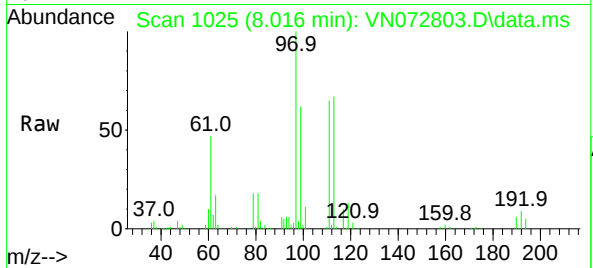
Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.4	122.0
192	15.1	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#36

1,1-Dichloropropene

Concen: 45.873 ug/l

RT: 8.216 min Scan# 1059

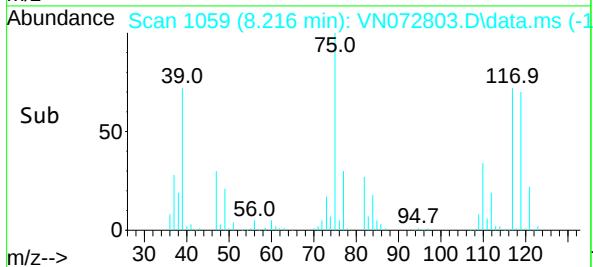
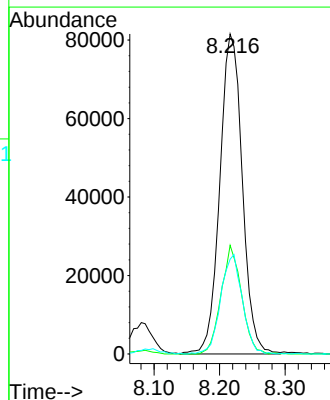
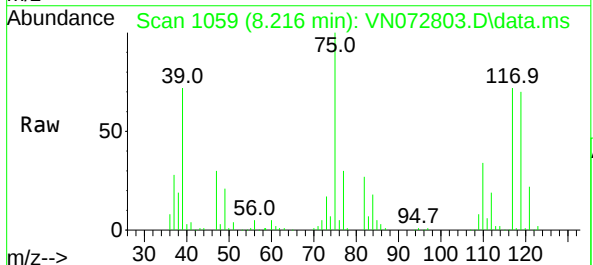
Delta R.T. -0.000 min

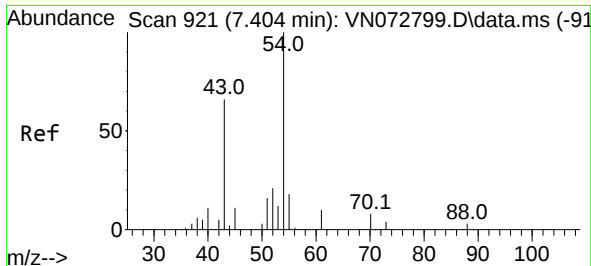
Lab File: VN072803.D

Acq: 13 Jun 2022 13:34

Tgt Ion: 75 Resp: 193793

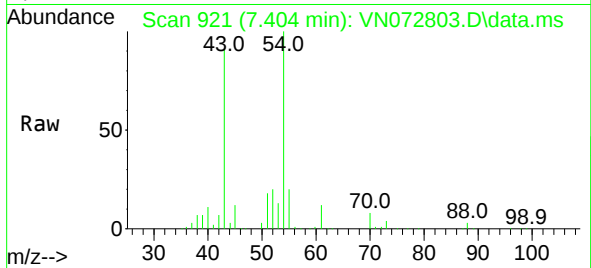
Ion	Ratio	Lower	Upper
75	100		
110	30.8	18.3	54.8
77	30.0	25.1	37.7





#37
Ethyl Acetate
Concen: 48.854 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

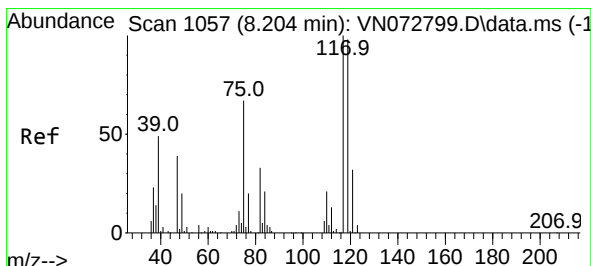
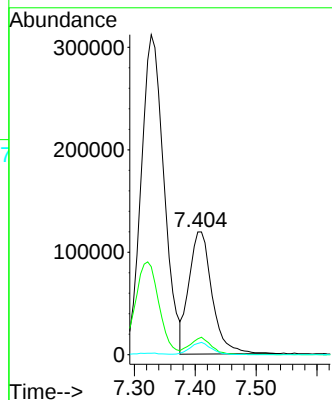
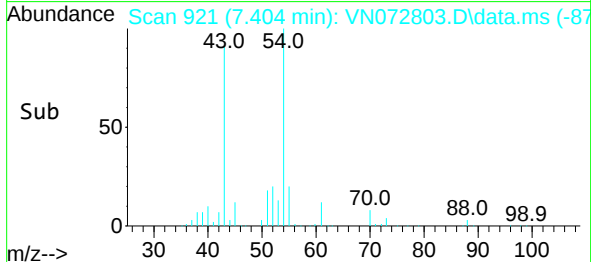
Instrument :
MSVOA_N
ClientSampleId :
VSTDICV050



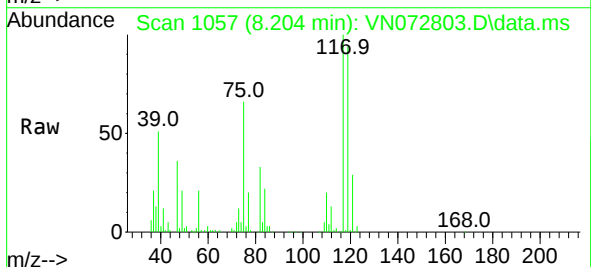
Tgt Ion: 43 Resp: 315330
Ion Ratio Lower Upper
43 100
61 12.9 11.8 17.6
70 8.9 9.3 13.9

Manual Integrations
APPROVED

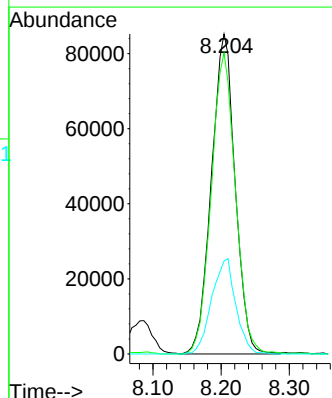
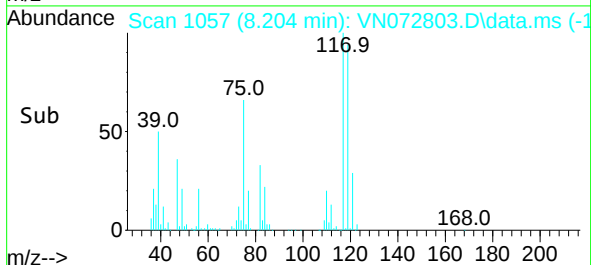
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

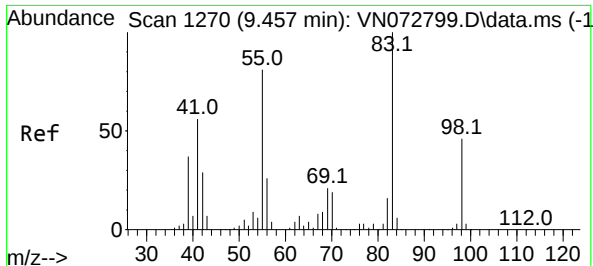


#38
Carbon Tetrachloride
Concen: 46.560 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34



Tgt Ion:117 Resp: 206173
Ion Ratio Lower Upper
117 100
119 94.1 75.8 113.8
121 29.1 24.6 37.0





#39

Methylcyclohexane

Concen: 46.550 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072803.D

Acq: 13 Jun 2022 13:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDICV050

Tgt Ion: 83 Resp: 22287

Ion Ratio Lower Upper

83 100

55 83.0 57.8 86.8

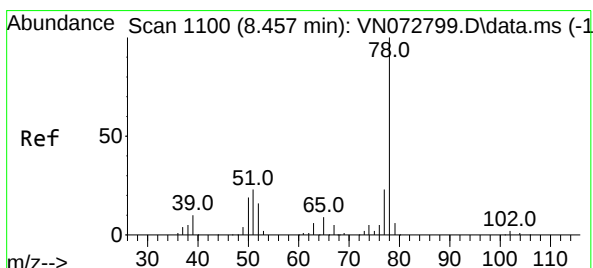
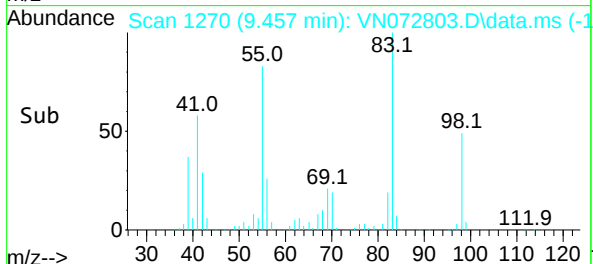
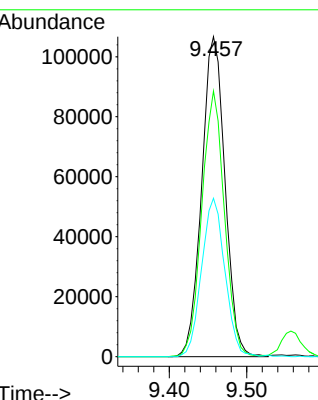
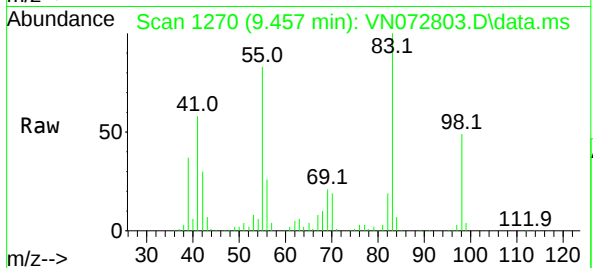
98 49.5 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#40

Benzene

Concen: 46.312 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072803.D

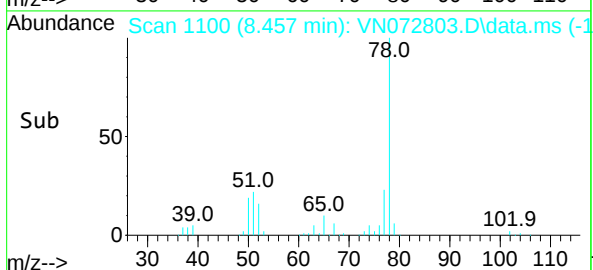
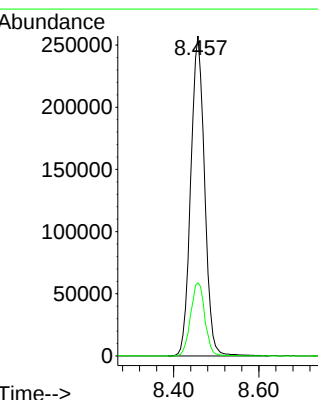
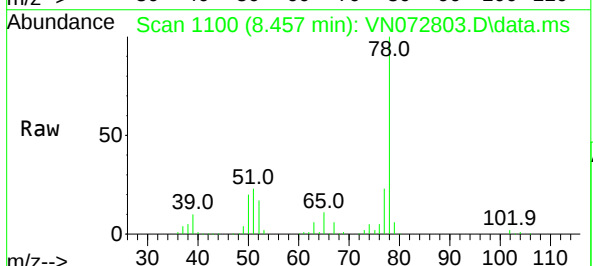
Acq: 13 Jun 2022 13:34

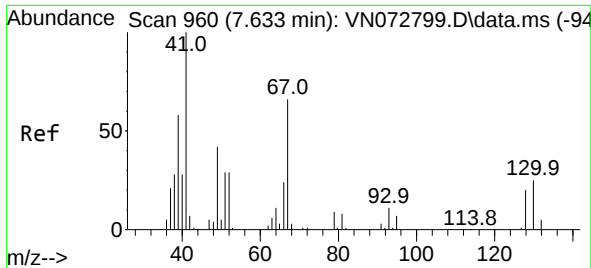
Tgt Ion: 78 Resp: 579672

Ion Ratio Lower Upper

78 100

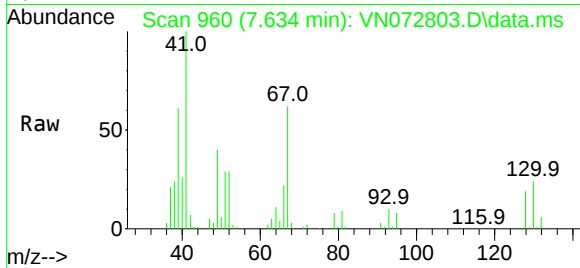
77 22.9 19.4 29.0





#41
Methacrylonitrile
Concen: 53.123 ug/l
RT: 7.634 min Scan# 960
Delta R.T. 0.001 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

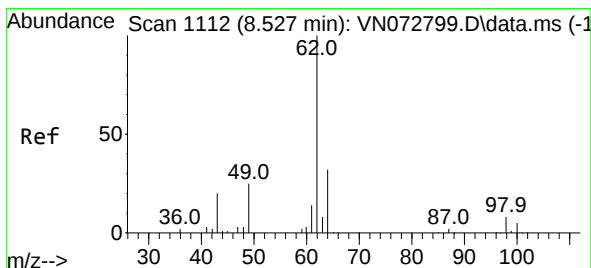
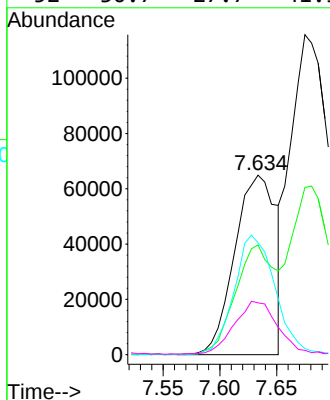
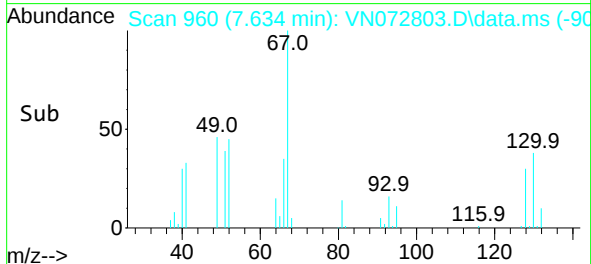
Instrument :
MSVOA_N
Client Sample Id :
VSTDICV050



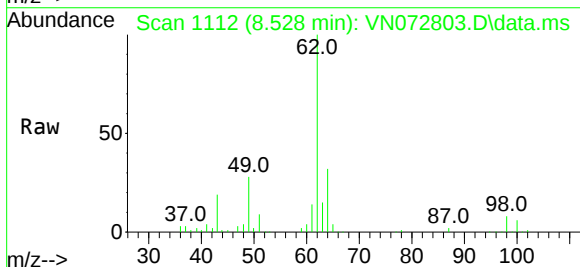
Tgt Ion: 41 Resp: 164200
Ion Ratio Lower Upper
41 100
39 58.5 48.6 73.0
67 67.1 73.4 110.2
52 30.7 27.7 41.5

Manual Integrations
APPROVED

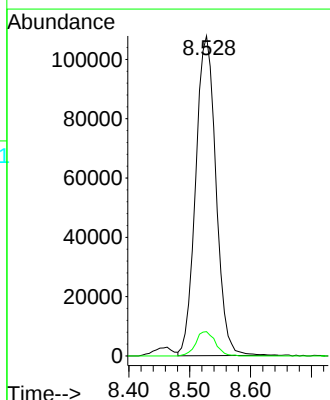
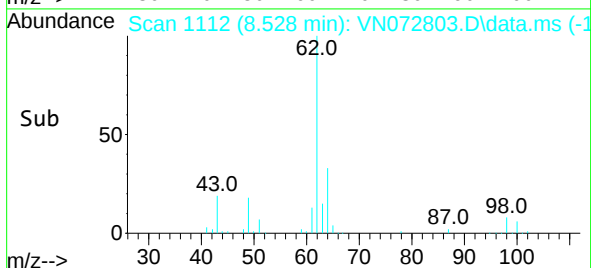
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

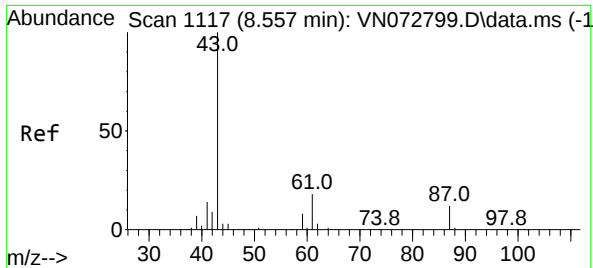


#42
1,2-Dichloroethane
Concen: 46.055 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.001 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34



Tgt Ion: 62 Resp: 249050
Ion Ratio Lower Upper
62 100
98 7.4 0.0 19.4





#43

Isopropyl Acetate

Concen: 49.197 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. 0.000 min

Lab File: VN072803.D

Acq: 13 Jun 2022 13:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDICV050

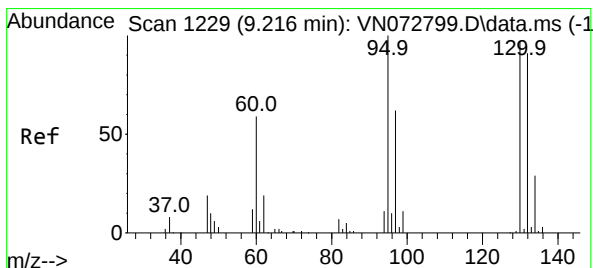
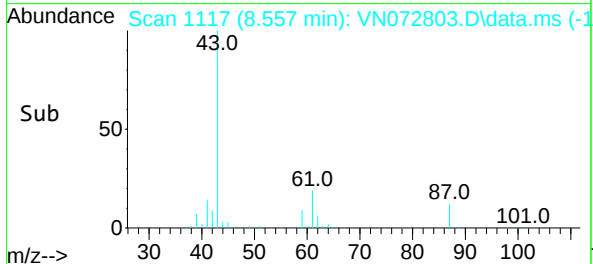
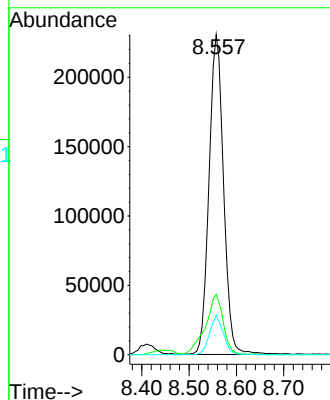
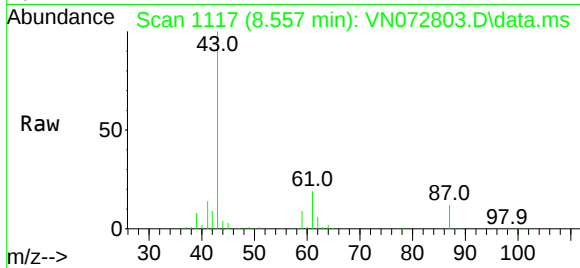
Tgt Ion: 43	Resp: 491580
Ion Ratio	Lower Upper
43 100	
61 22.8	21.9 32.9
87 11.6	12.0 18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#44

Trichloroethene

Concen: 47.210 ug/l

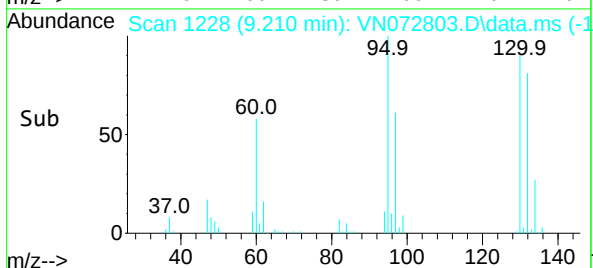
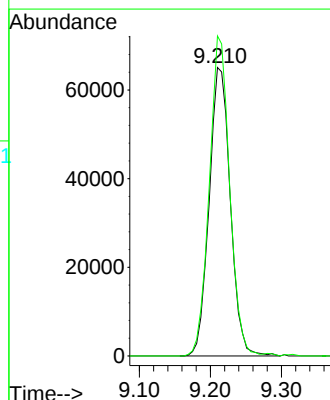
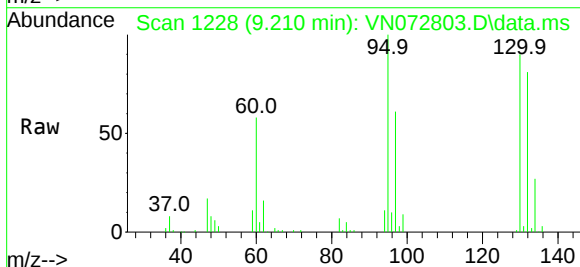
RT: 9.210 min Scan# 1228

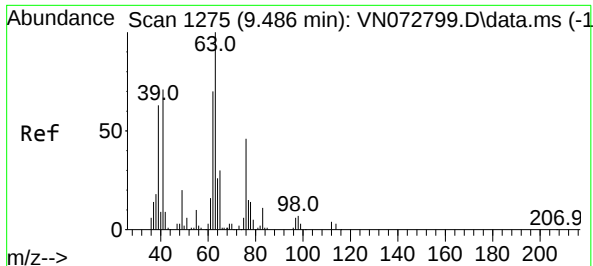
Delta R.T. -0.006 min

Lab File: VN072803.D

Acq: 13 Jun 2022 13:34

Tgt Ion:130	Resp: 134444
Ion Ratio	Lower Upper
130 100	
95 110.9	0.0 186.8





#45

1,2-Dichloropropane

Concen: 46.483 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072803.D

Acq: 13 Jun 2022 13:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDICV050

Tgt Ion: 63 Resp: 163652

Ion Ratio Lower Upper

63 100

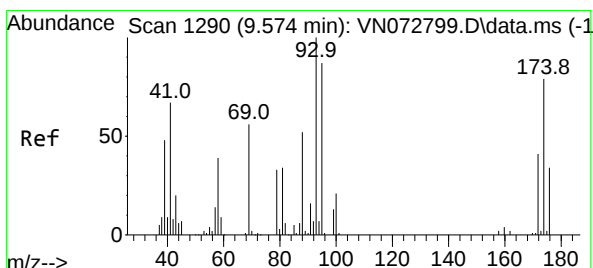
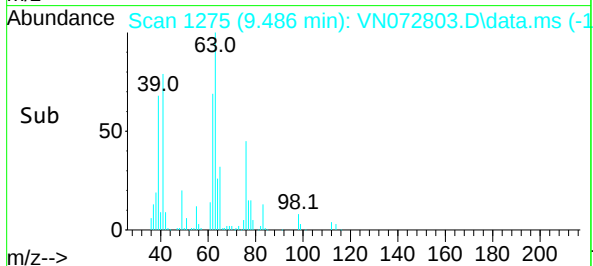
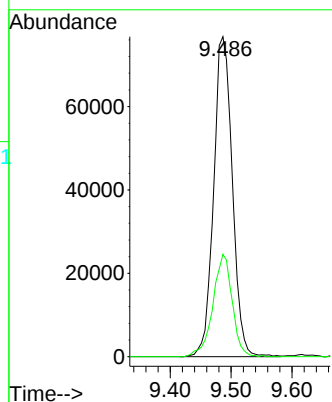
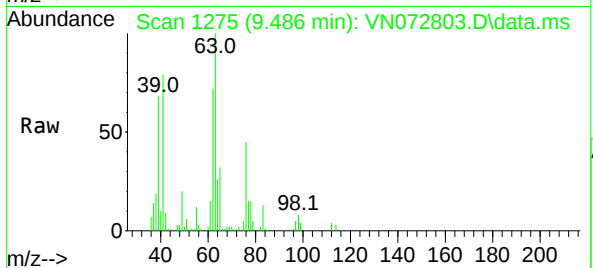
65 32.0 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#46

Dibromomethane

Concen: 48.509 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.001 min

Lab File: VN072803.D

Acq: 13 Jun 2022 13:34

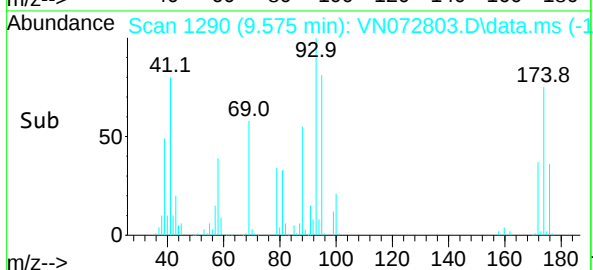
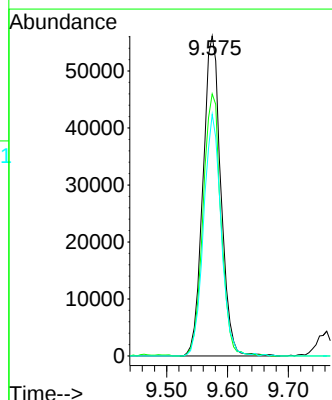
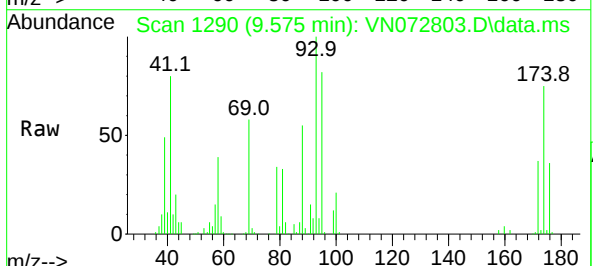
Tgt Ion: 93 Resp: 114589

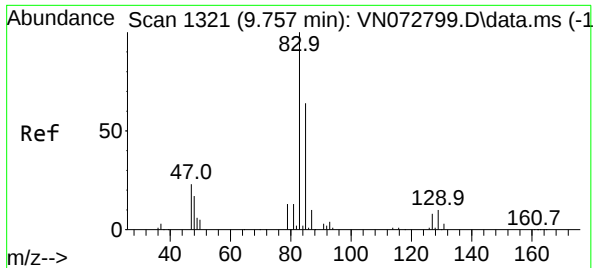
Ion Ratio Lower Upper

93 100

95 81.6 66.9 100.3

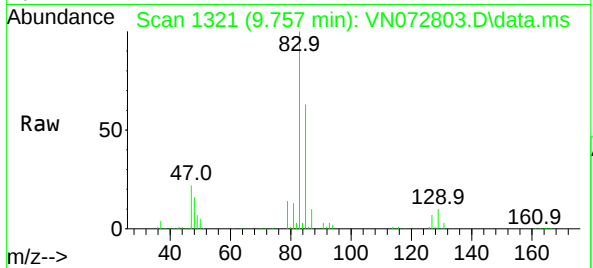
174 74.0 86.6 130.0#





#47
Bromodichloromethane
Concen: 48.550 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

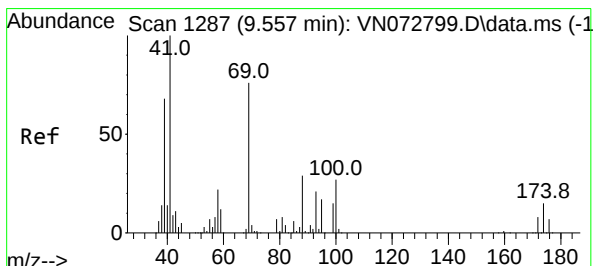
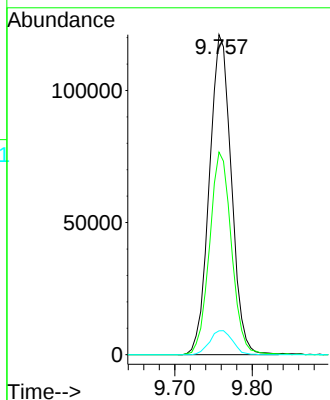
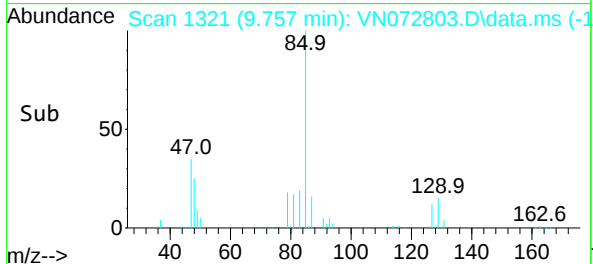
Instrument :
MSVOA_N
ClientSampleId :
VSTDICV050



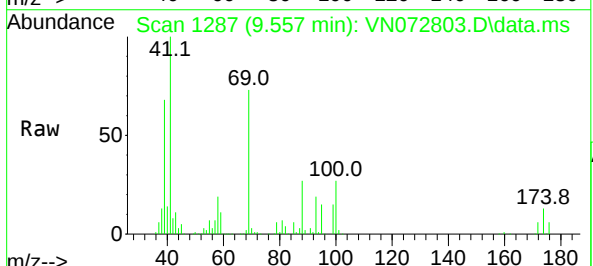
Tgt Ion: 83 Resp: 23834
Ion Ratio Lower Upper
83 100
85 63.3 50.5 75.7
127 7.5 6.8 10.2

Manual Integrations
APPROVED

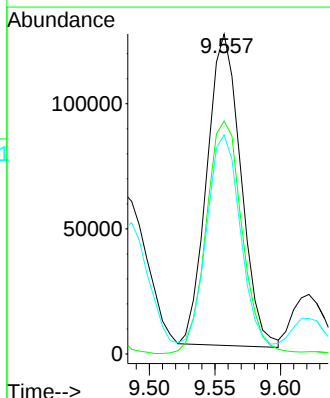
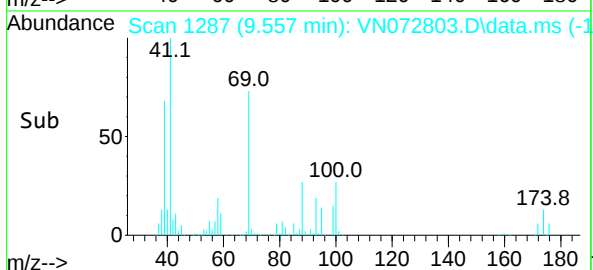
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

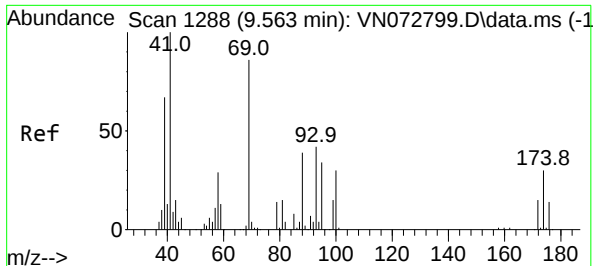


#48
Methyl methacrylate
Concen: 48.287 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34



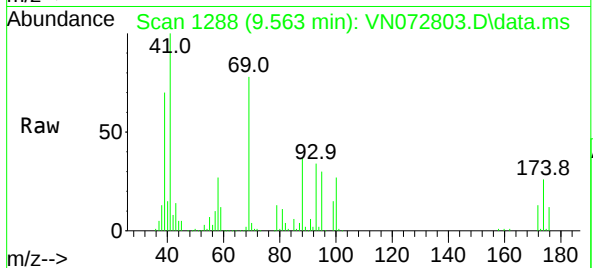
Tgt Ion: 41 Resp: 223897
Ion Ratio Lower Upper
41 100
69 80.3 74.7 112.1
39 72.2 45.6 68.4





#49
1,4-Dioxane
Concen: 1036.616 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

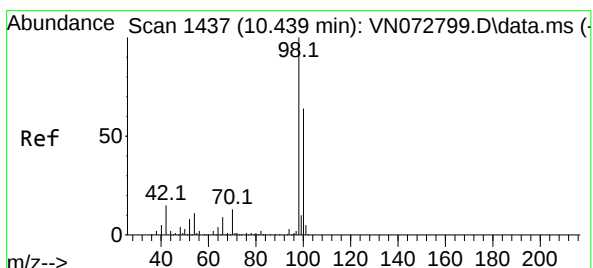
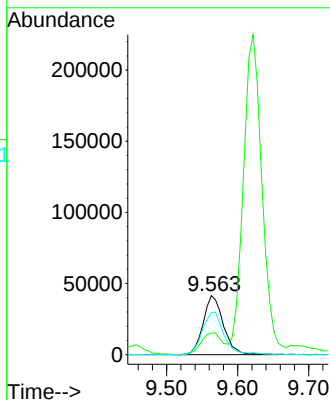
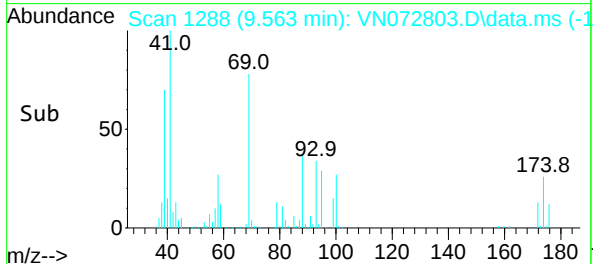
Instrument :
MSVOA_N
ClientSampleId :
VSTDICV050



Tgt Ion: 88 Resp: 8212
Ion Ratio Lower Upper
88 100
43 39.1 20.2 30.4
58 77.0 54.2 81.4

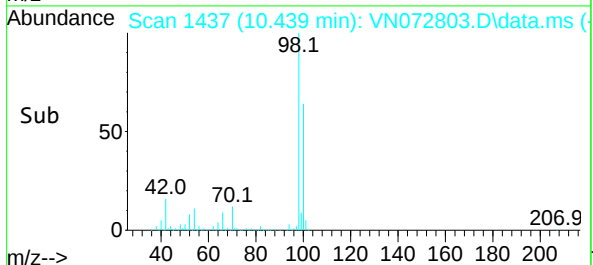
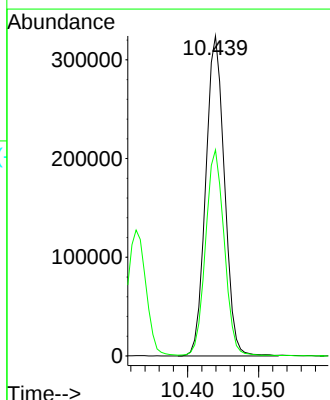
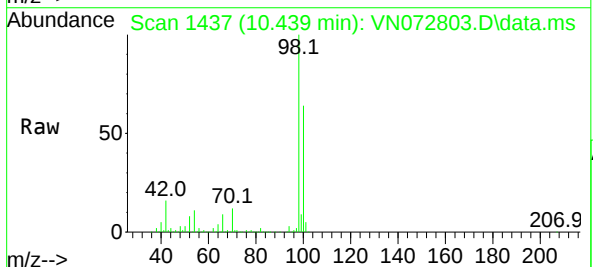
Manual Integrations
APPROVED

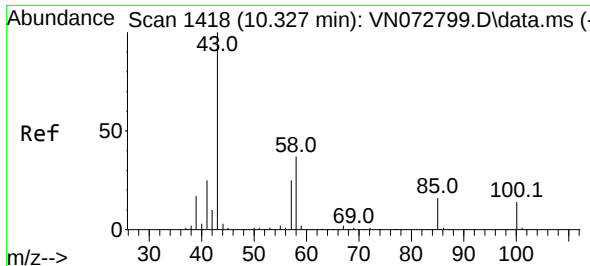
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#50
Toluene-d8
Concen: 48.793 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

Tgt Ion: 98 Resp: 594097
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8





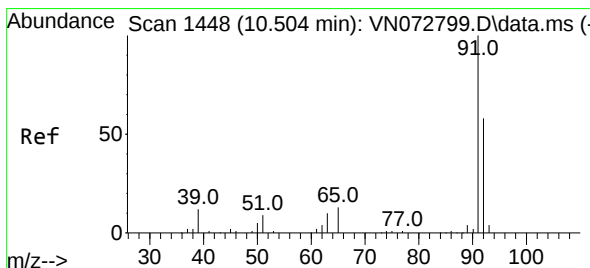
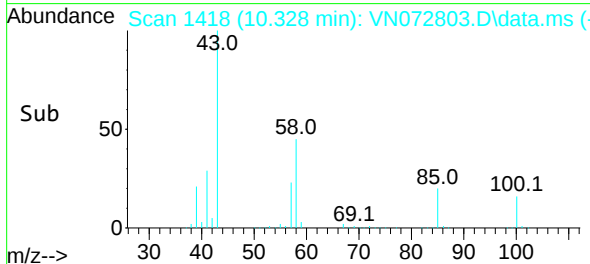
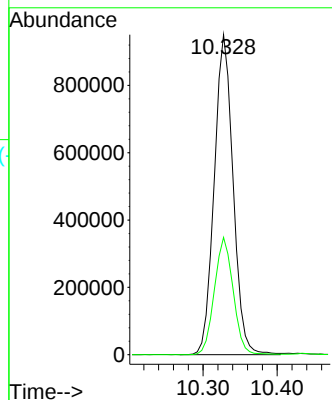
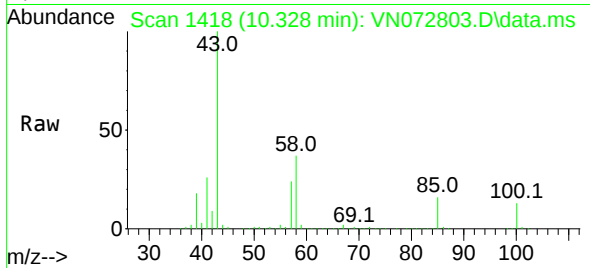
#51
4-Methyl-2-Pentanone
Concen: 253.413 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.001 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDICV050

Tgt Ion: 43 Resp: 167956
Ion Ratio Lower Upper
43 100
58 36.5 34.1 51.1

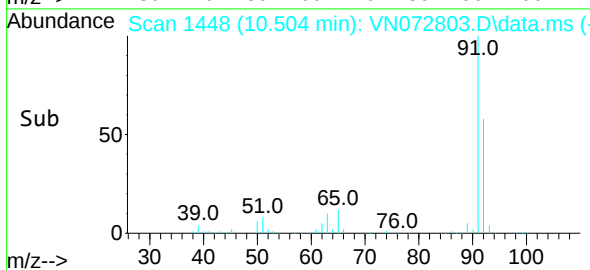
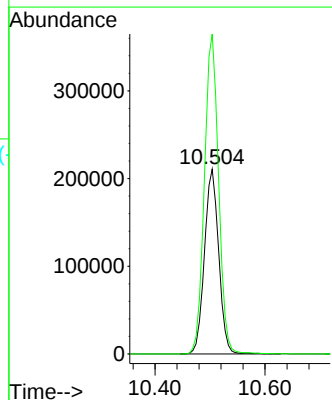
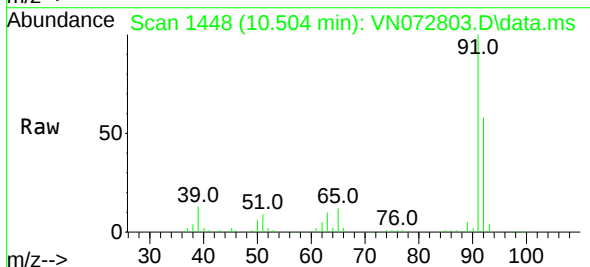
Manual Integrations
APPROVED

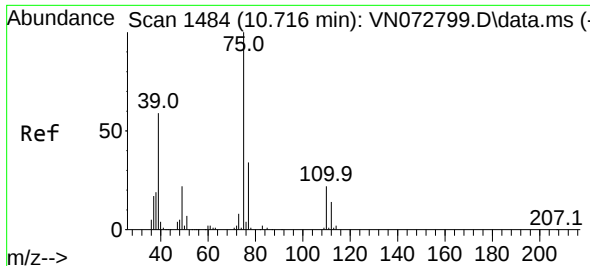
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#52
Toluene
Concen: 47.690 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

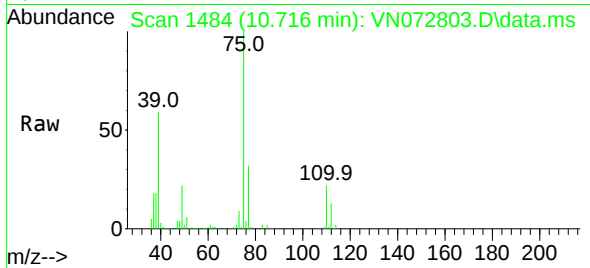
Tgt Ion: 92 Resp: 378895
Ion Ratio Lower Upper
92 100
91 172.3 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 50.569 ug/l
 RT: 10.716 min Scan# 1484
 Delta R.T. -0.000 min
 Lab File: VN072803.D
 Acq: 13 Jun 2022 13:34

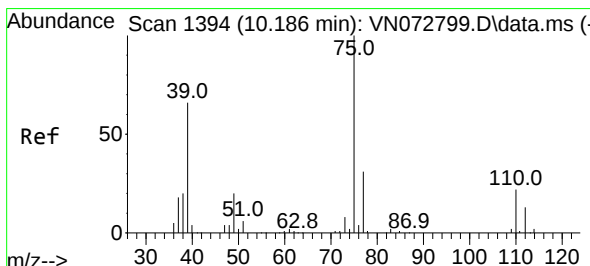
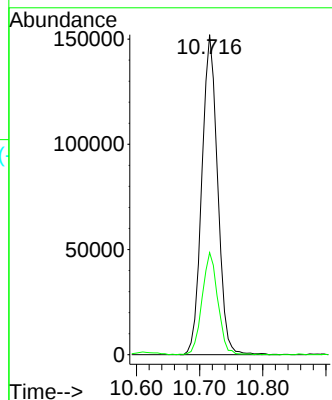
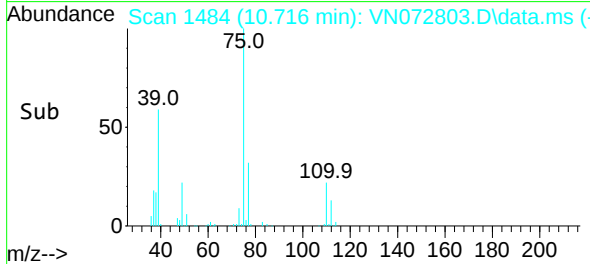
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICV050



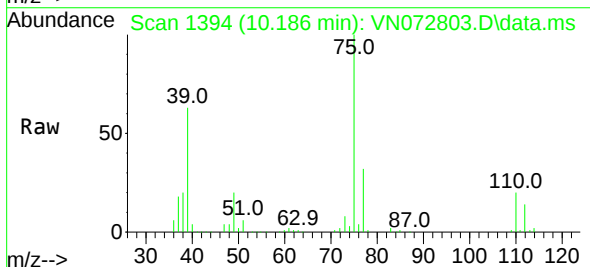
Tgt Ion: 75 Resp: 26341
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.6 38.4

Manual Integrations
 APPROVED

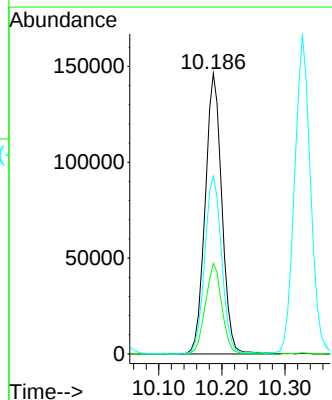
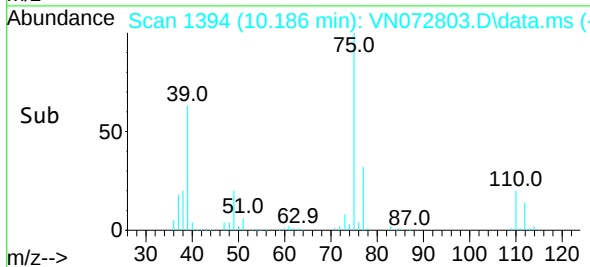
Reviewed By :John Carlone 06/14/2022
 Supervised By :Mahesh Dadoda 06/14/2022

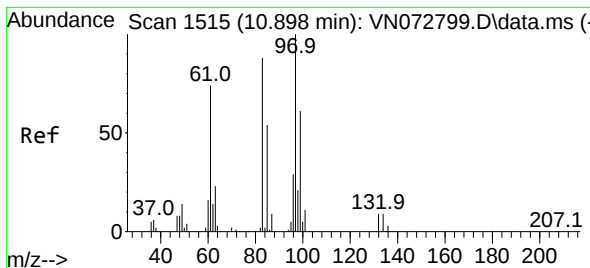


#54
 cis-1,3-Dichloropropene
 Concen: 48.607 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.000 min
 Lab File: VN072803.D
 Acq: 13 Jun 2022 13:34



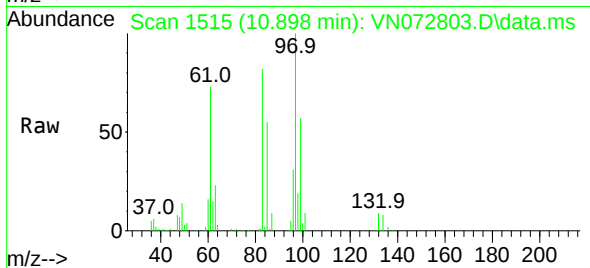
Tgt Ion: 75 Resp: 268720
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.2 37.8
 39 63.5 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 47.924 ug/l
RT: 10.898 min Scan# 1515
Delta R.T. 0.000 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

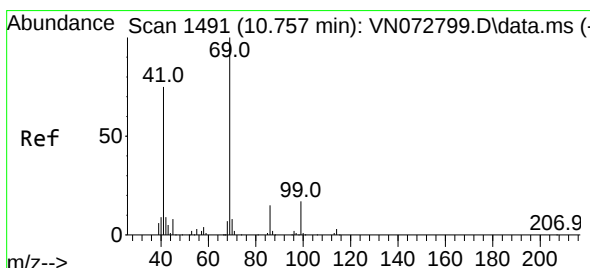
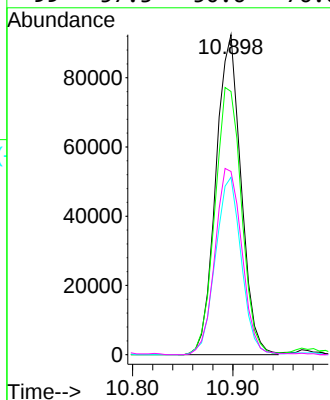
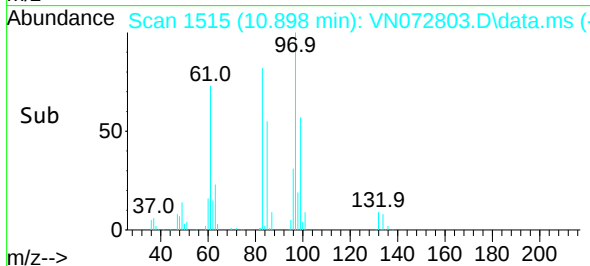
Instrument :
MSVOA_N
ClientSampleId :
VSTDICV050



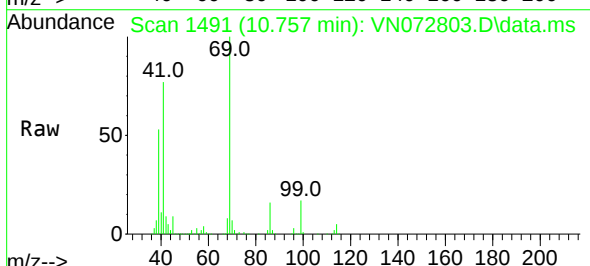
Tgt Ion: 97 Resp: 16131
Ion Ratio Lower Upper
97 100
83 82.2 66.2 99.4
85 55.5 43.9 65.9
99 57.3 50.6 76.0

Manual Integrations
APPROVED

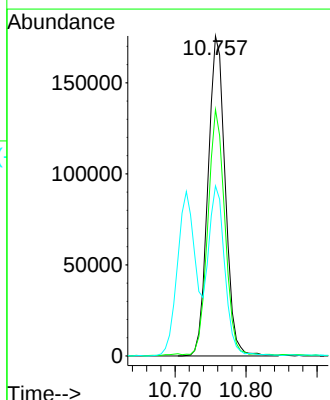
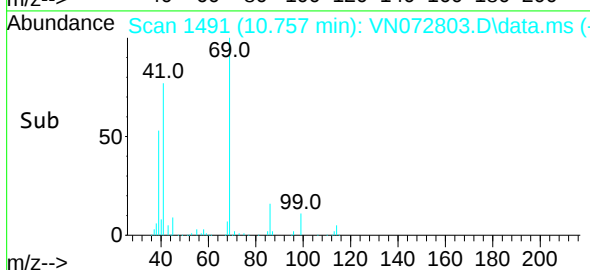
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

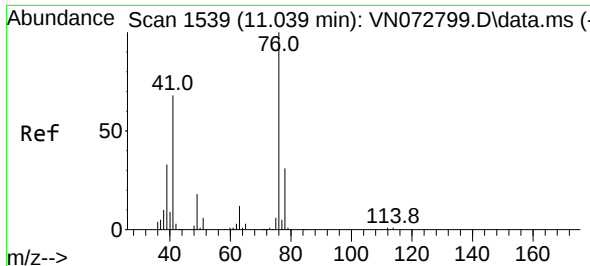


#56
Ethyl methacrylate
Concen: 50.490 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34



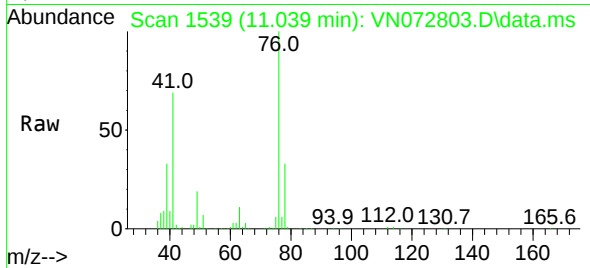
Tgt Ion: 69 Resp: 296875
Ion Ratio Lower Upper
69 100
41 75.2 47.8 71.6#
39 49.2 27.3 40.9#





#57
1,3-Dichloropropane
Concen: 48.104 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

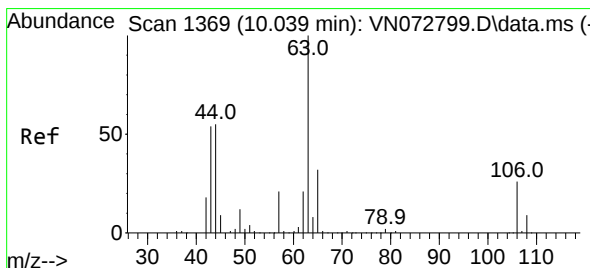
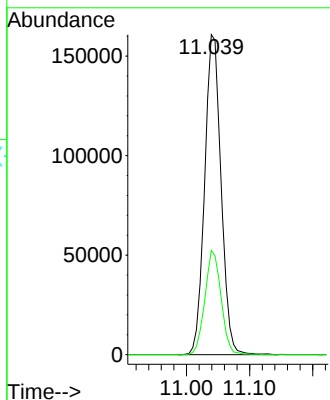
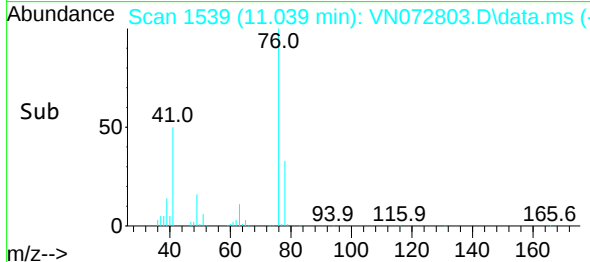
Instrument :
MSVOA_N
ClientSampleId :
VSTDICV050



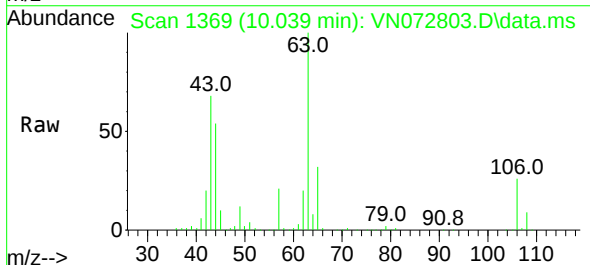
Tgt Ion: 76 Resp: 290793
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

Manual Integrations
APPROVED

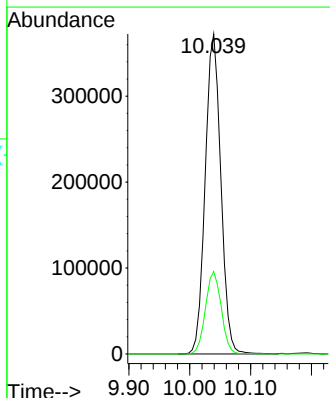
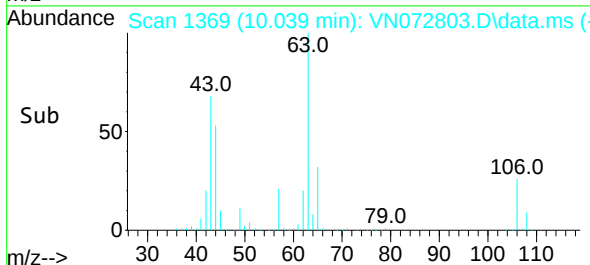
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

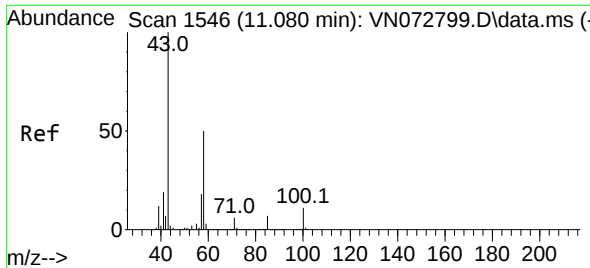


#58
2-Chloroethyl Vinyl ether
Concen: 267.545 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34



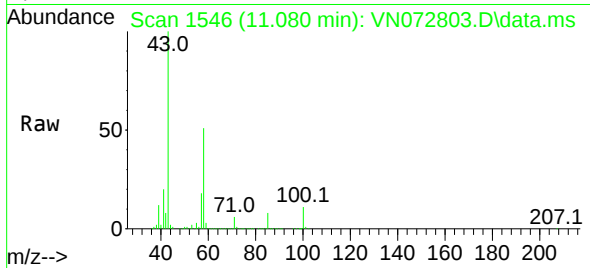
Tgt Ion: 63 Resp: 665308
Ion Ratio Lower Upper
63 100
106 25.9 24.6 36.8





#59
2-Hexanone
Concen: 262.611 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

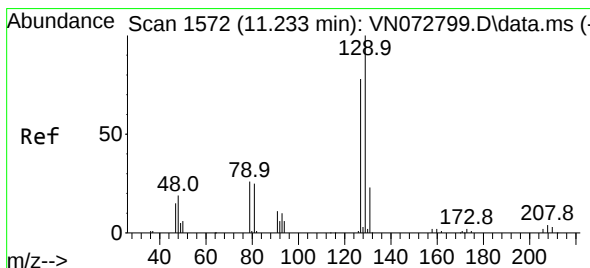
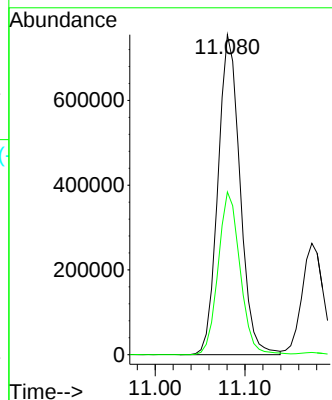
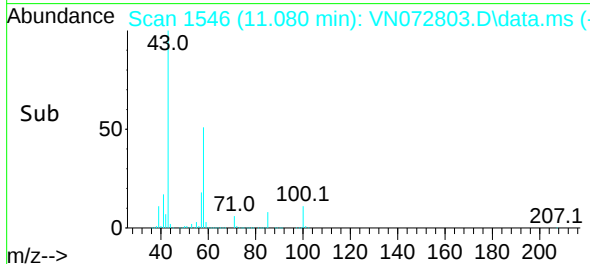
Instrument :
MSVOA_N
ClientSampleId :
VSTDICV050



Tgt Ion: 43 Resp: 1289264
Ion Ratio Lower Upper
43 100
58 50.5 29.7 89.1

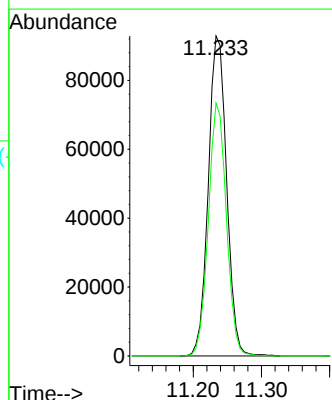
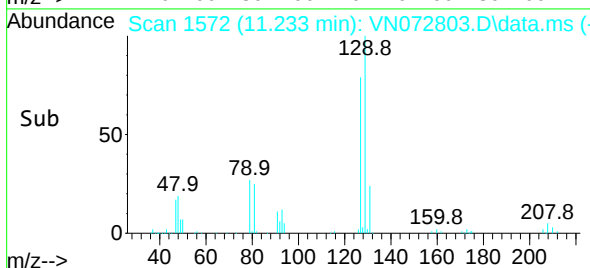
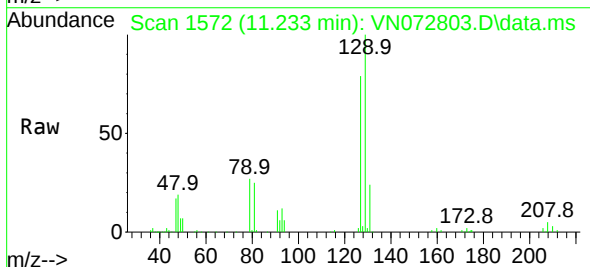
Manual Integrations
APPROVED

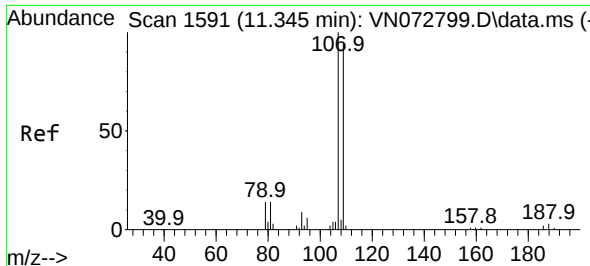
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#60
Dibromochloromethane
Concen: 49.630 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

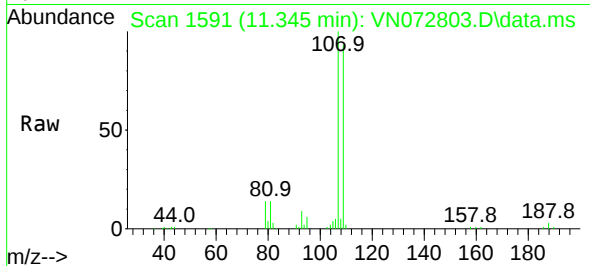
Tgt Ion:129 Resp: 173668
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 48.965 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

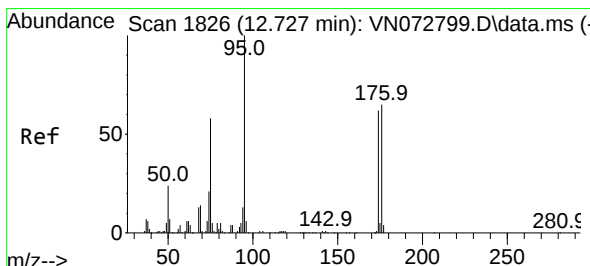
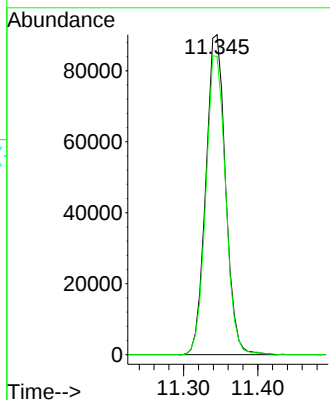
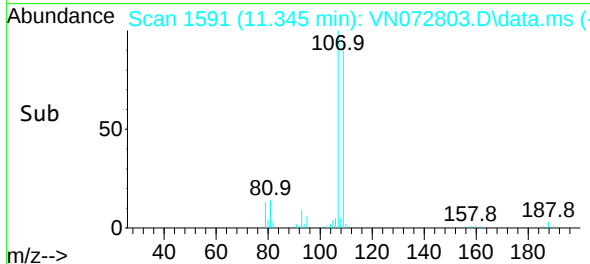
Instrument :
MSVOA_N
ClientSampleId :
VSTDICV050



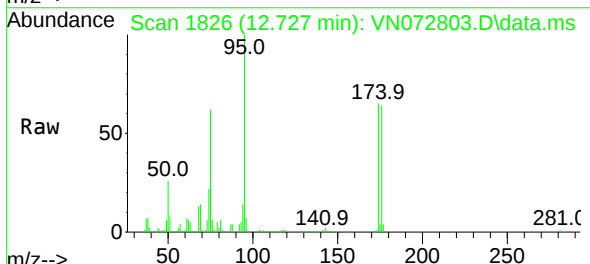
Tgt Ion:107 Resp: 16637
Ion Ratio Lower Upper
107 100
109 93.9 75.0 112.6

Manual Integrations
APPROVED

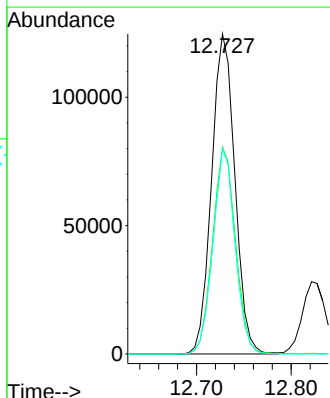
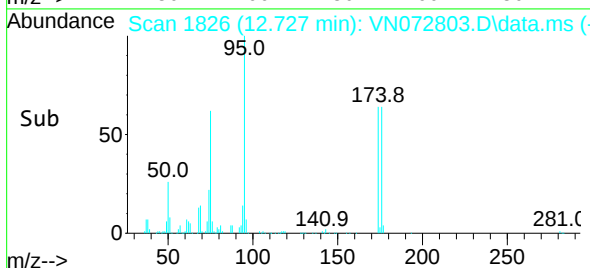
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

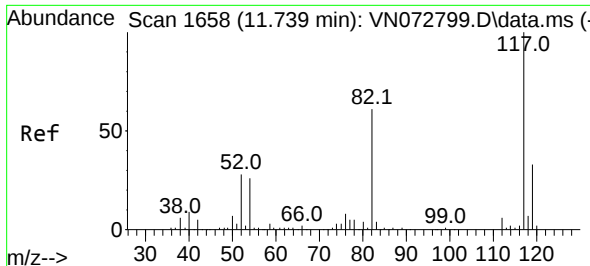


#62
4-Bromofluorobenzene
Concen: 49.377 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34



Tgt Ion: 95 Resp: 212459
Ion Ratio Lower Upper
95 100
174 63.6 0.0 167.6
176 60.7 0.0 163.4





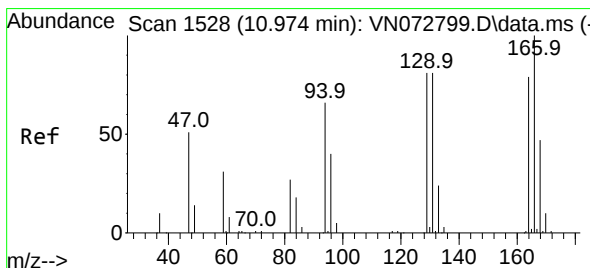
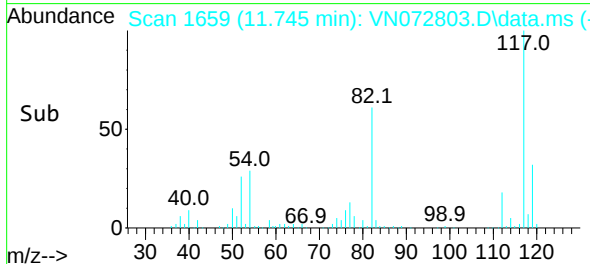
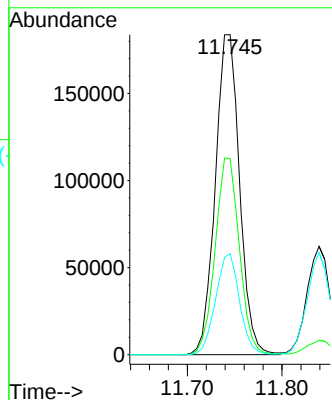
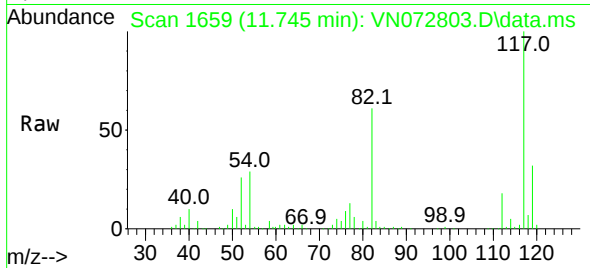
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDICV050

Tgt Ion:117 Resp: 32767
Ion Ratio Lower Upper
117 100
82 61.3 44.2 66.2
119 31.6 25.4 38.0

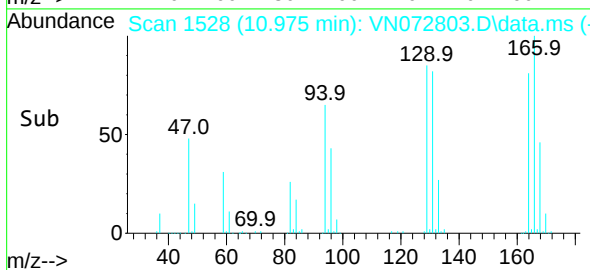
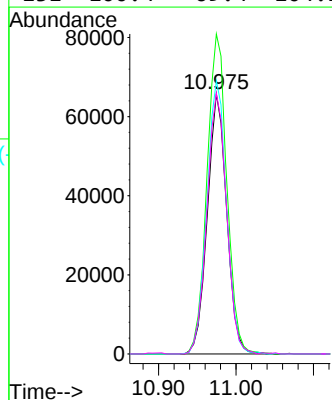
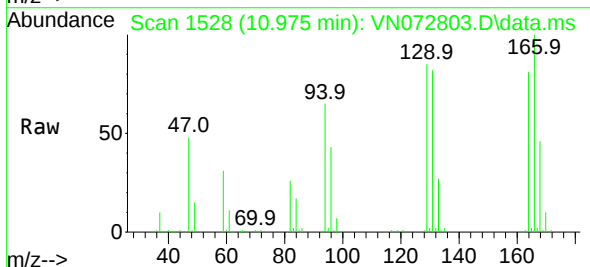
Manual Integrations
APPROVED

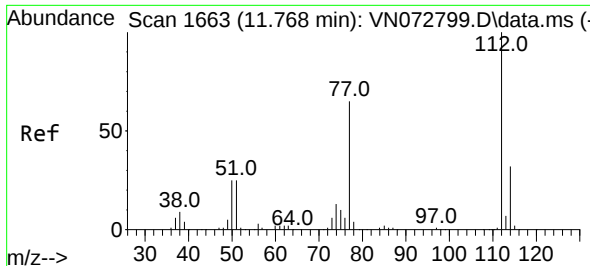
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#64
Tetrachloroethene
Concen: 45.235 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.001 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

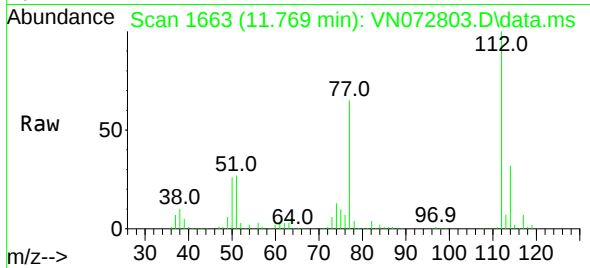
Tgt Ion:164 Resp: 113458
Ion Ratio Lower Upper
164 100
166 123.1 104.2 156.2
129 105.1 73.9 110.9
131 100.4 69.4 104.2





#65
Chlorobenzene
Concen: 46.544 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.001 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

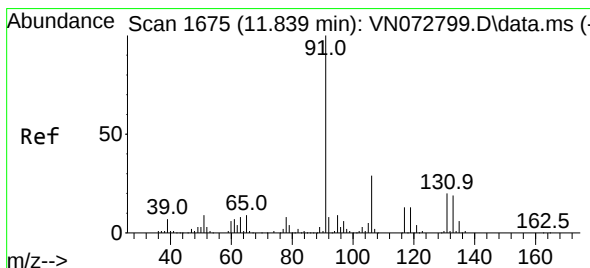
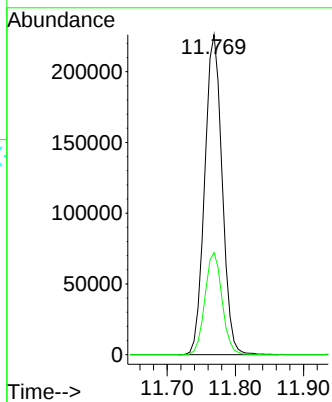
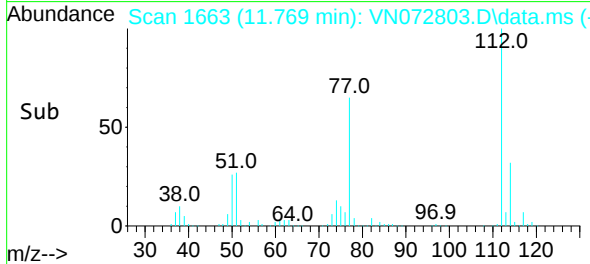
Instrument :
MSVOA_N
ClientSampleId :
VSTDICV050



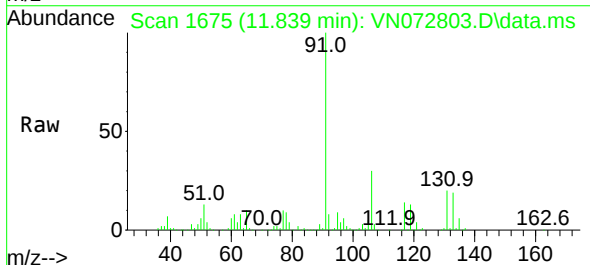
Tgt Ion:112 Resp: 402117
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2

Manual Integrations
APPROVED

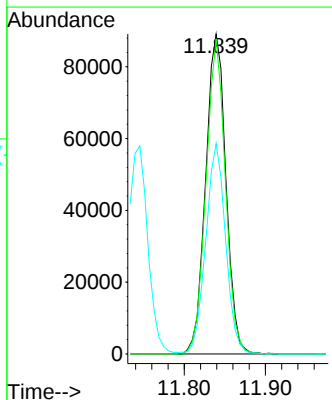
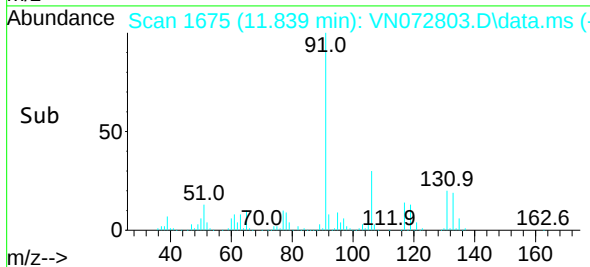
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

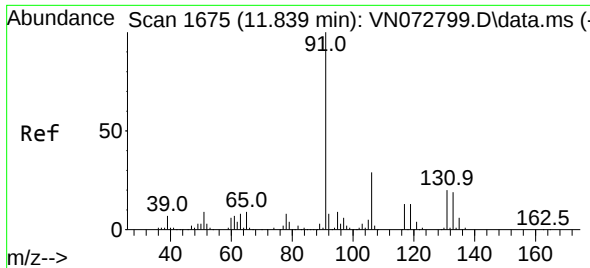


#66
1,1,1,2-Tetrachloroethane
Concen: 46.916 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34



Tgt Ion:131 Resp: 154561
Ion Ratio Lower Upper
131 100
133 94.1 47.8 143.4
119 64.5 33.4 100.2





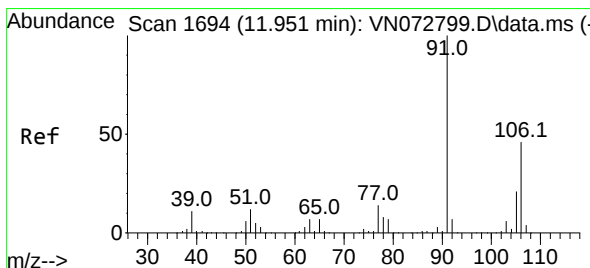
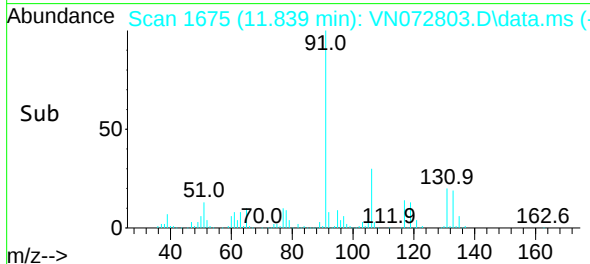
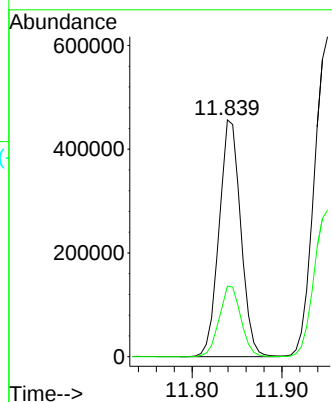
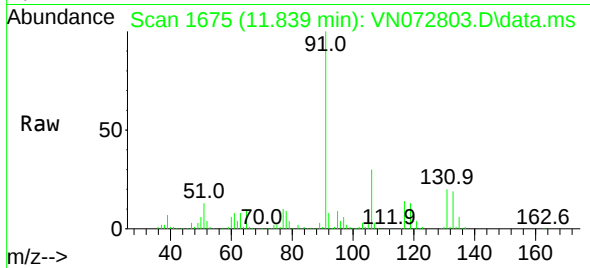
#67
Ethyl Benzene
Concen: 47.431 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDICV050

Tgt Ion: 91 Resp: 765299
Ion Ratio Lower Upper
91 100
106 29.8 24.9 37.3

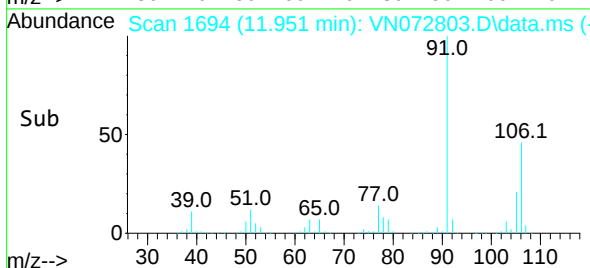
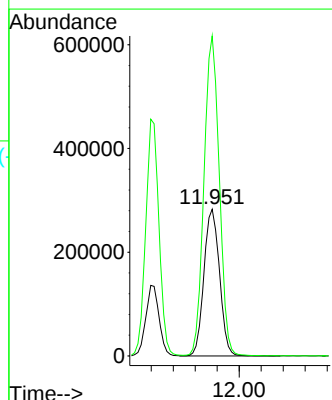
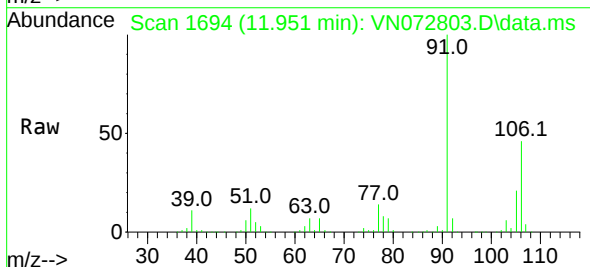
Manual Integrations
APPROVED

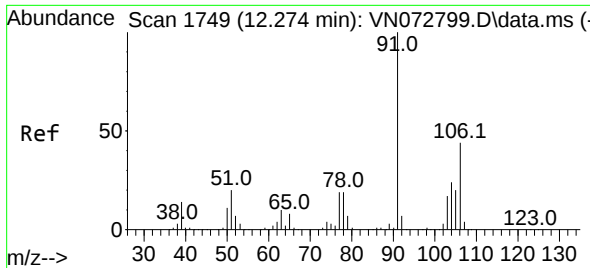
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#68
m/p-Xylenes
Concen: 96.596 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

Tgt Ion:106 Resp: 557402
Ion Ratio Lower Upper
106 100
91 213.7 158.9 238.3





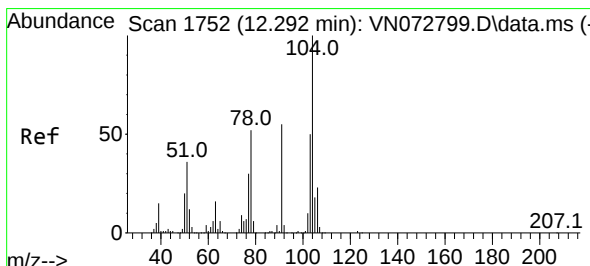
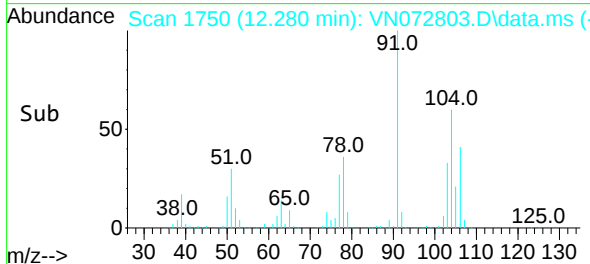
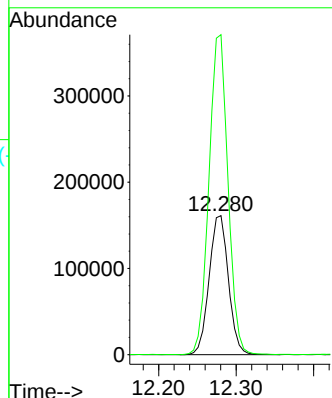
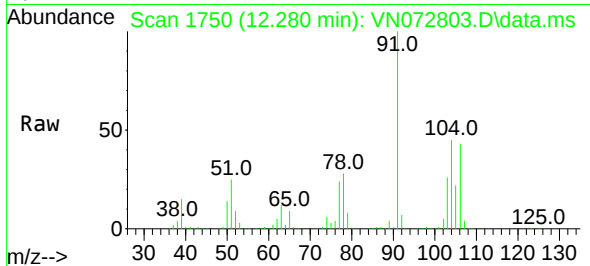
#69
o-Xylene
Concen: 47.969 ug/l
RT: 12.280 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDICV050

Tgt Ion:106 Resp: 278632
Ion Ratio Lower Upper
106 100
91 226.7 106.0 318.0

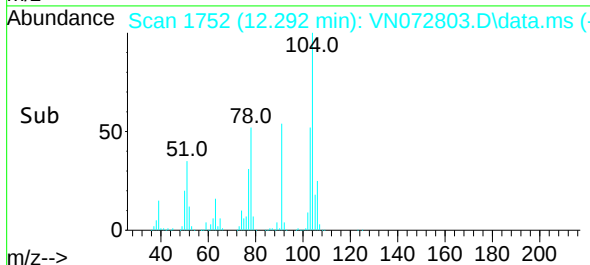
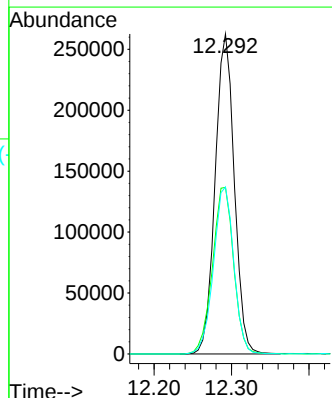
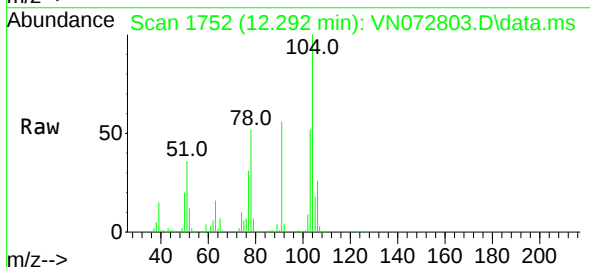
Manual Integrations
APPROVED

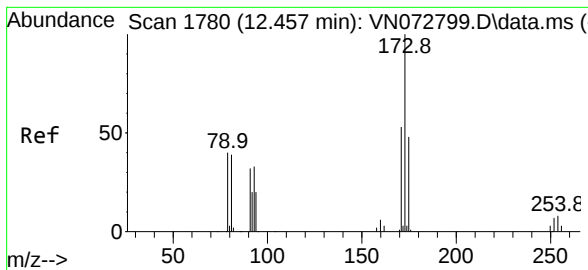
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#70
Styrene
Concen: 48.662 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

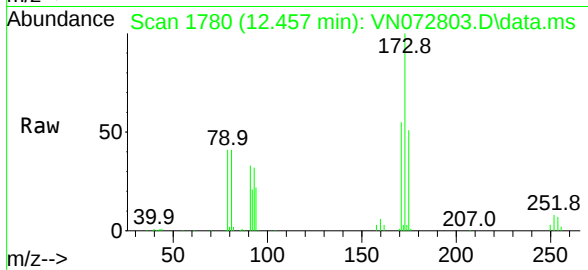
Tgt Ion:104 Resp: 450005
Ion Ratio Lower Upper
104 100
78 57.8 39.5 59.3
103 55.5 44.0 66.0





#71
Bromoform
Concen: 48.955 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

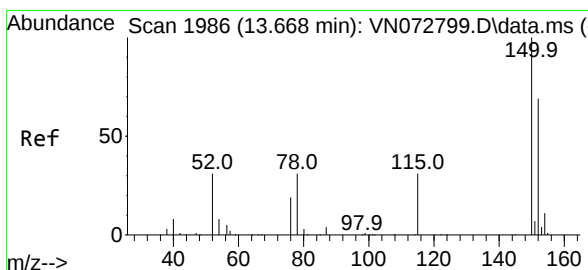
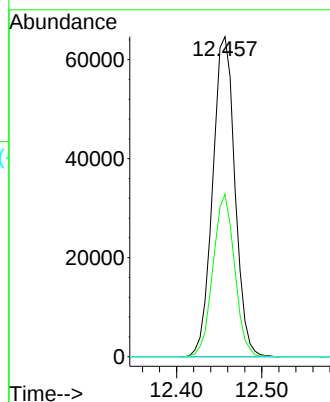
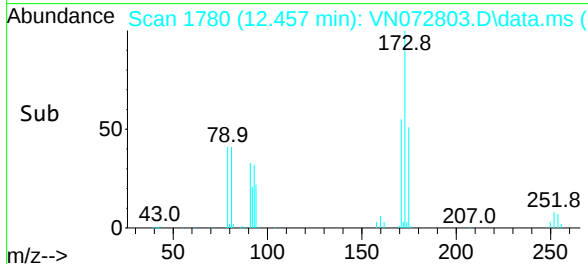
Instrument :
MSVOA_N
ClientSampleId :
VSTDICV050



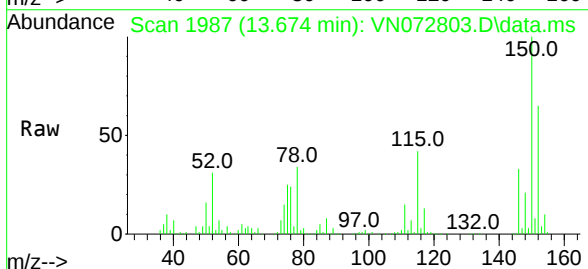
Tgt Ion:173 Resp: 117300
Ion Ratio Lower Upper
173 100
175 49.3 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

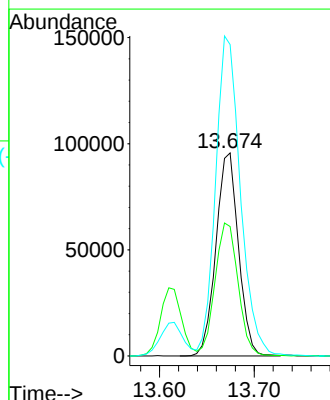
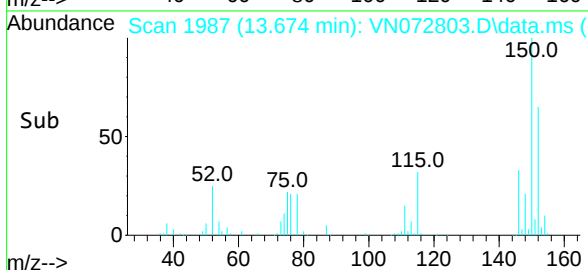
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

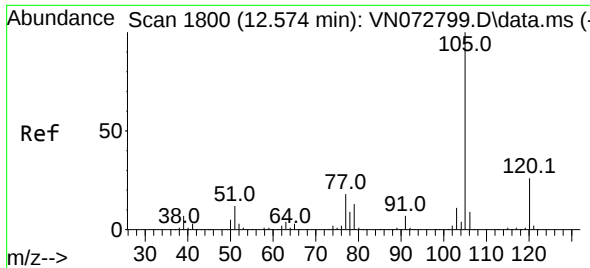


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34



Tgt Ion:152 Resp: 158180
Ion Ratio Lower Upper
152 100
115 67.2 28.9 86.7
150 173.5 0.0 356.2





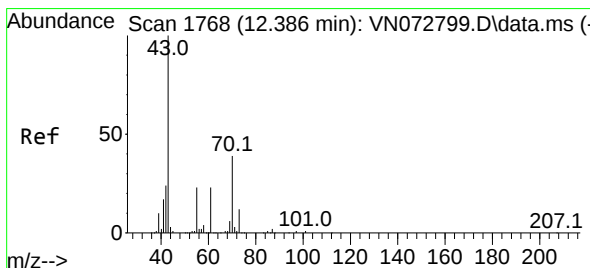
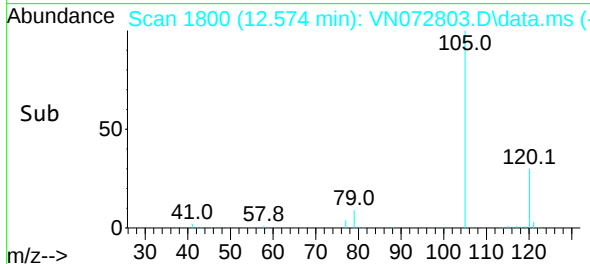
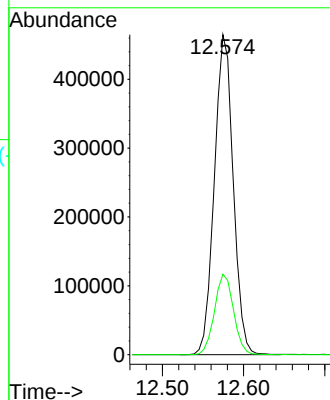
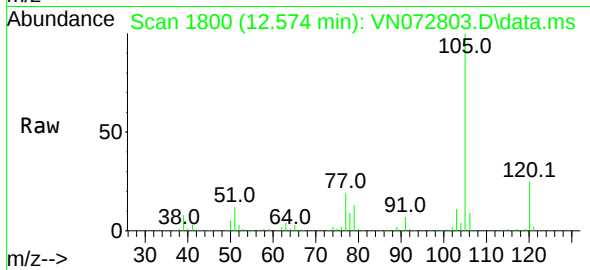
#73
Isopropylbenzene
Concen: 46.506 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDICV050

Tgt Ion:105 Resp: 74982
Ion Ratio Lower Upper
105 100
120 25.4 13.5 40.4

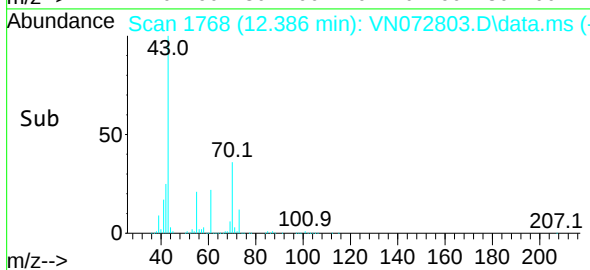
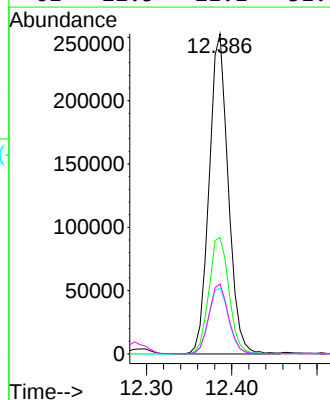
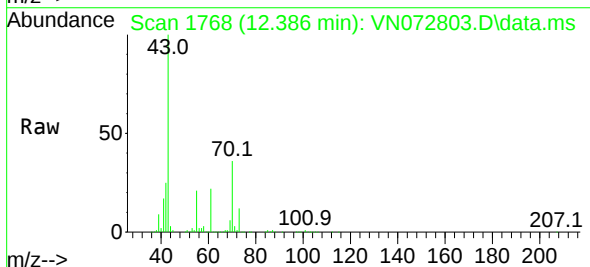
Manual Integrations
APPROVED

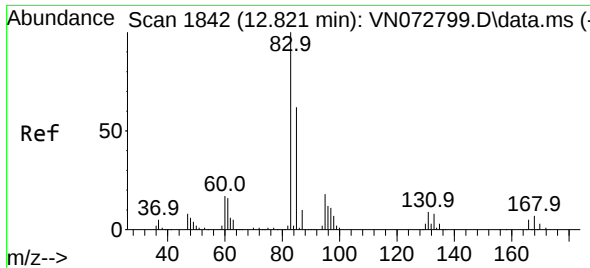
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#74
N-ethyl acetate
Concen: 50.873 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

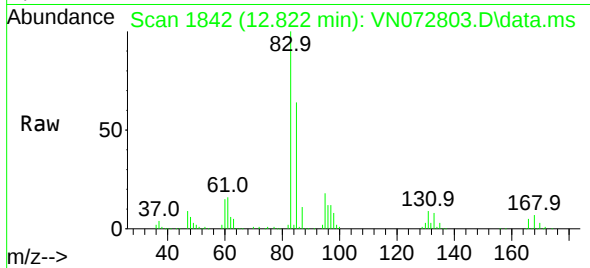
Tgt Ion: 43 Resp: 393353
Ion Ratio Lower Upper
43 100
70 38.4 39.0 58.4#
55 21.6 21.1 31.7
61 22.5 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 47.557 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.001 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

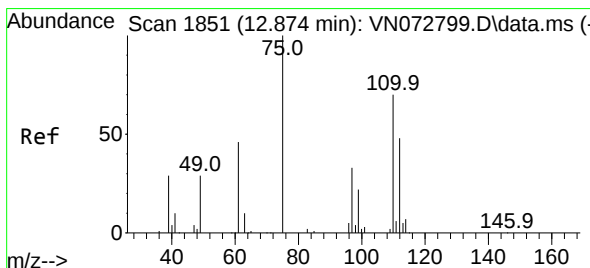
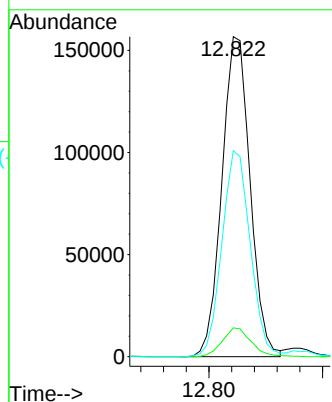
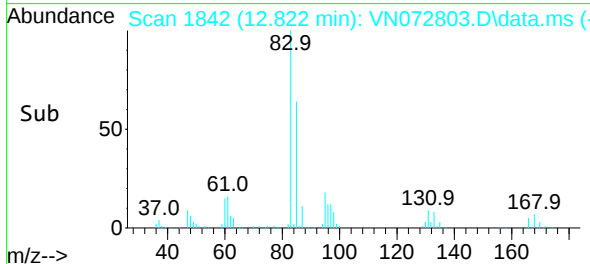
Instrument :
MSVOA_N
ClientSampleId :
VSTDICV050



Tgt Ion: 83 Resp: 27055
Ion Ratio Lower Upper
83 100
131 9.3 5.3 15.9
85 64.5 32.3 96.9

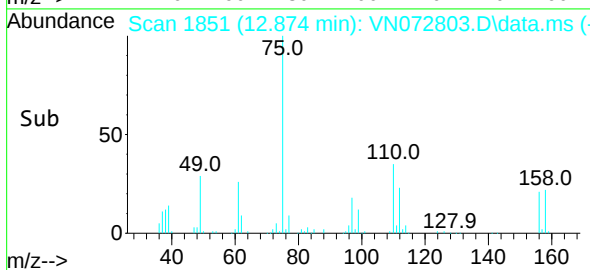
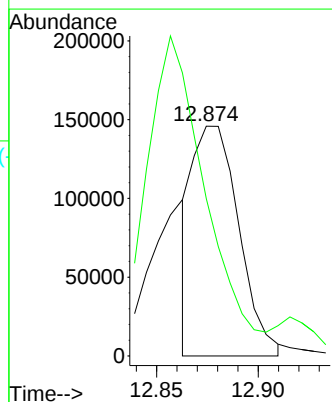
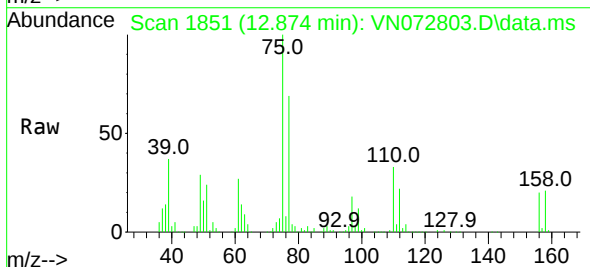
Manual Integrations
APPROVED

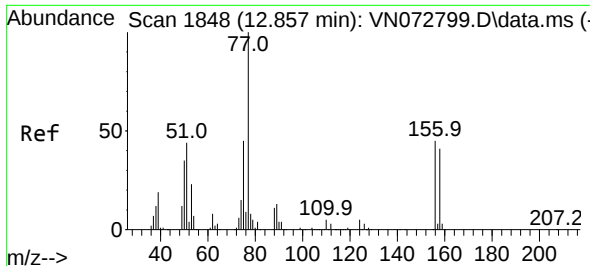
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#76
1,2,3-Trichloropropane
Concen: 42.731 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

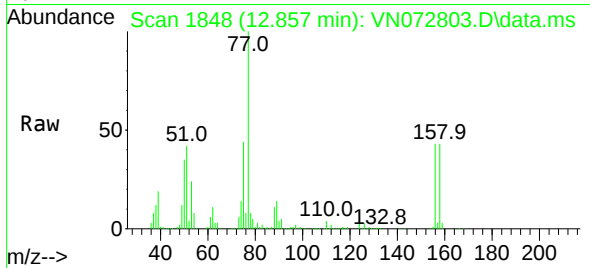
Tgt Ion: 75 Resp: 231984
Ion Ratio Lower Upper
75 100
77 178.5 98.5 295.5





#77
Bromobenzene
Concen: 46.120 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

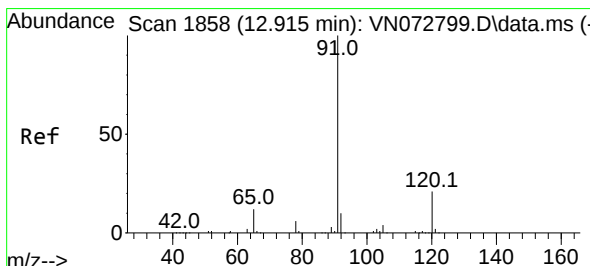
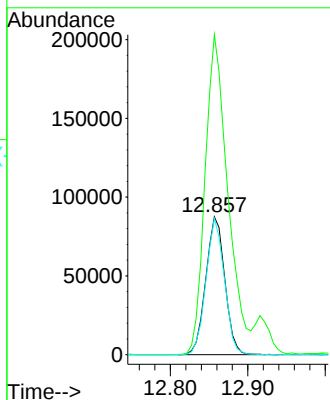
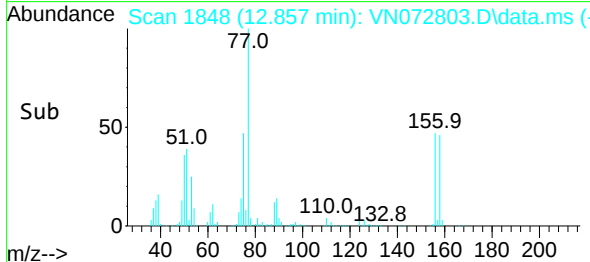
Instrument :
MSVOA_N
ClientSampleId :
VSTDICV050



Tgt Ion:156 Resp: 149168
Ion Ratio Lower Upper
156 100
77 277.5 100.5 301.5
158 95.9 48.9 146.6

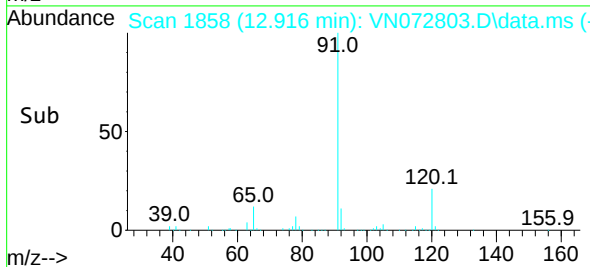
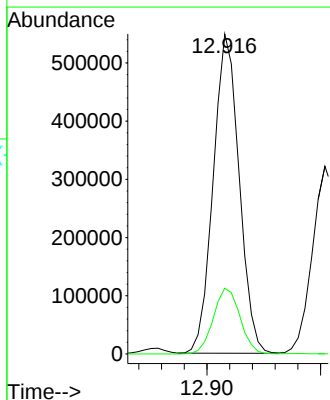
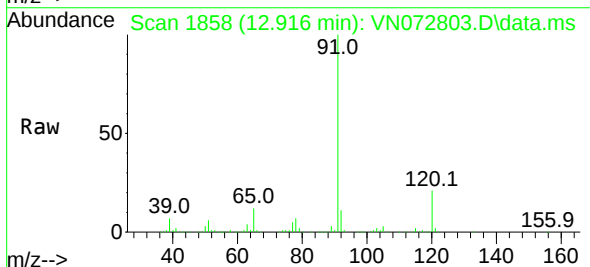
Manual Integrations
APPROVED

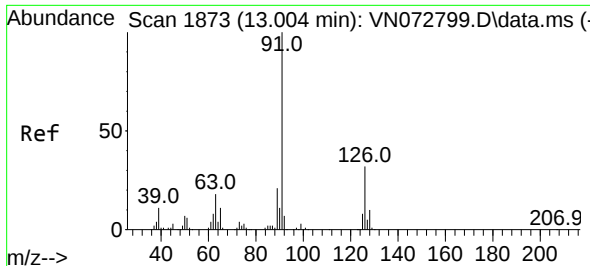
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#78
n-propylbenzene
Concen: 48.392 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.001 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

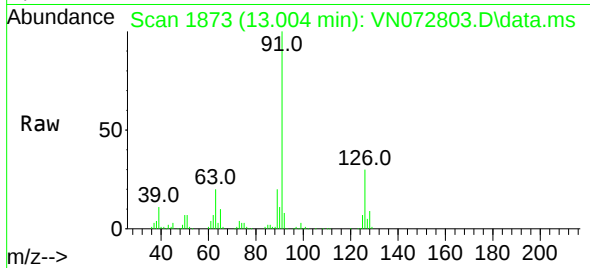
Tgt Ion: 91 Resp: 868721
Ion Ratio Lower Upper
91 100
120 21.2 11.9 35.5





#79
2-Chlorotoluene
Concen: 46.664 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

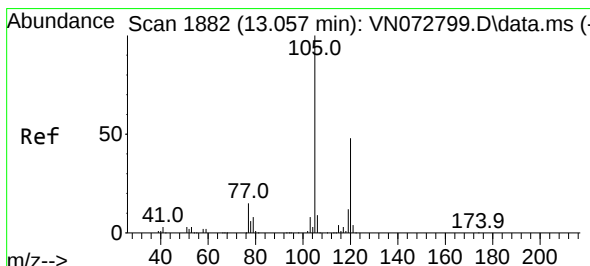
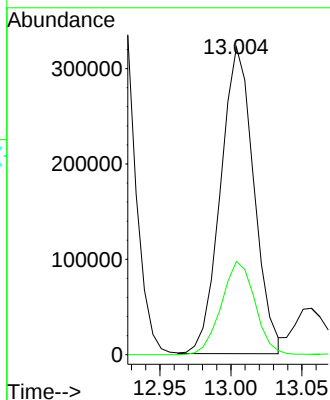
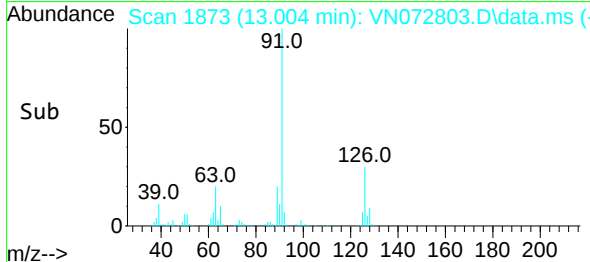
Instrument :
MSVOA_N
ClientSampleId :
VSTDICV050



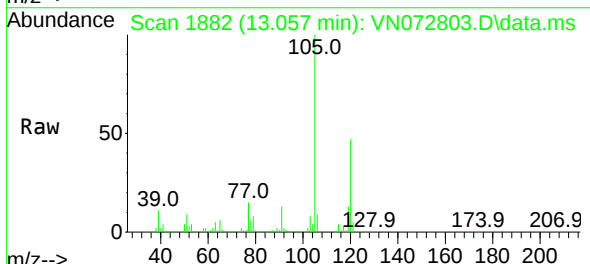
Tgt Ion: 91 Resp: 524800
Ion Ratio Lower Upper
91 100
126 30.7 17.3 51.9

Manual Integrations
APPROVED

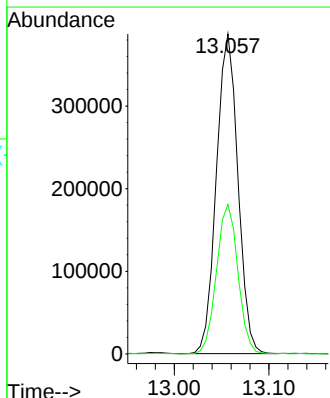
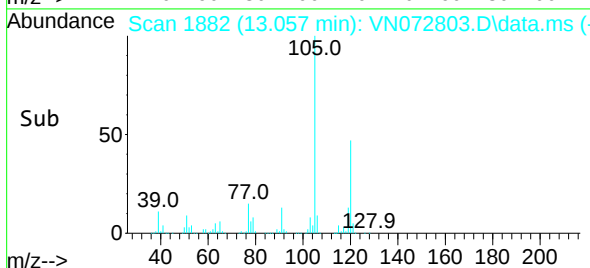
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

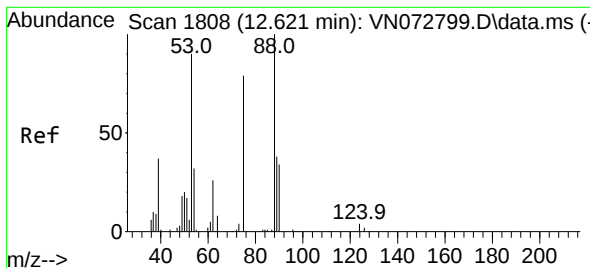


#80
1,3,5-Trimethylbenzene
Concen: 46.915 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34



Tgt Ion:105 Resp: 611540
Ion Ratio Lower Upper
105 100
120 46.5 24.9 74.7





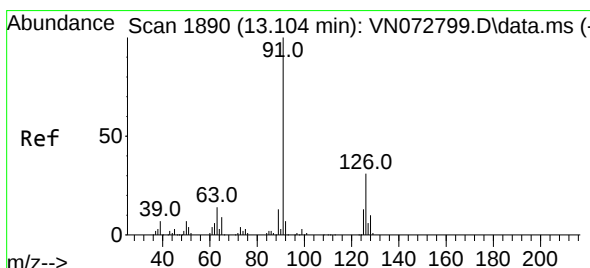
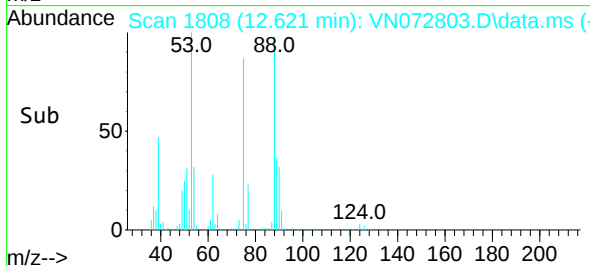
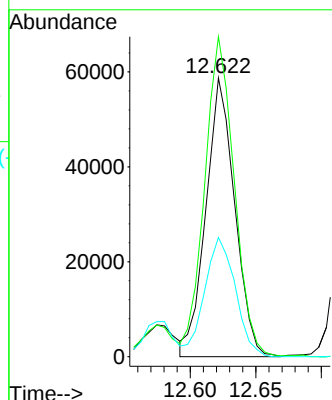
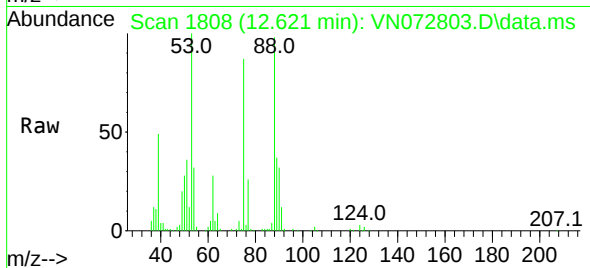
#81
trans-1,4-Dichloro-2-butene
Concen: 50.415 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDICV050

Tgt Ion: 75 Resp: 8980
Ion Ratio Lower Upper
75 100
53 117.3 78.0 117.0
89 45.8 37.2 55.8

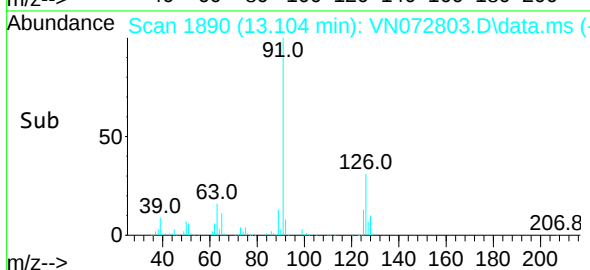
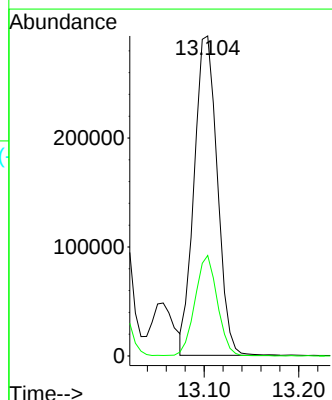
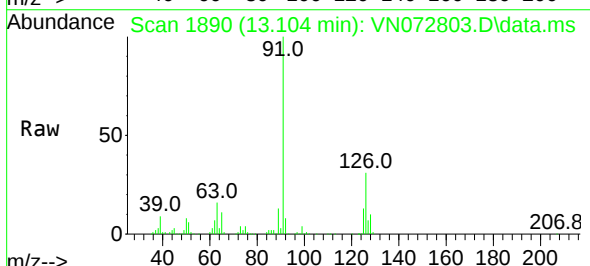
Manual Integrations
APPROVED

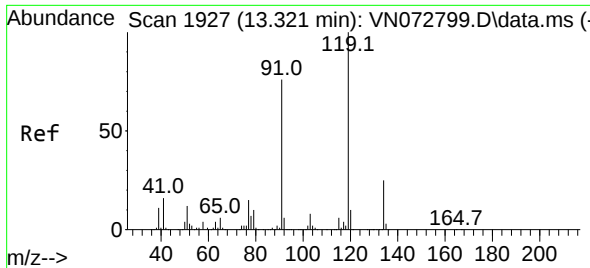
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#82
4-Chlorotoluene
Concen: 47.431 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

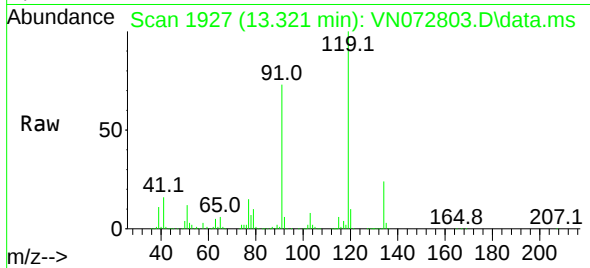
Tgt Ion: 91 Resp: 496998
Ion Ratio Lower Upper
91 100
126 30.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 46.367 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

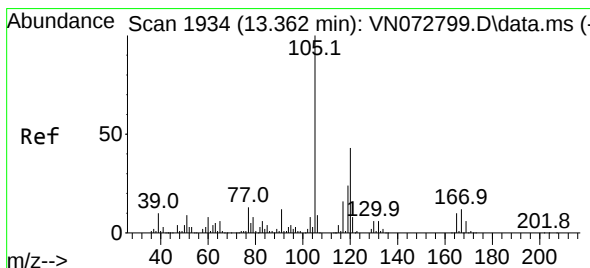
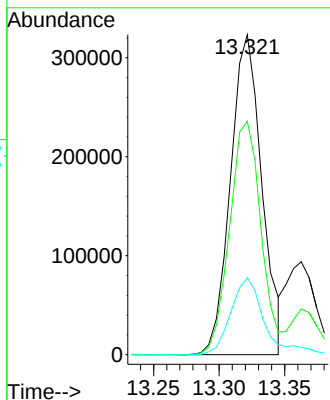
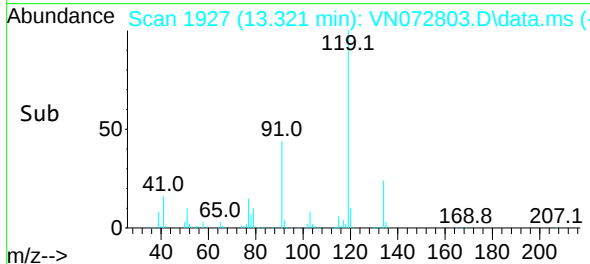
Instrument :
MSVOA_N
ClientSampleId :
VSTDICV050



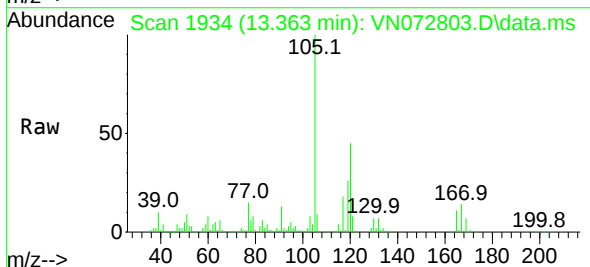
Tgt Ion:119 Resp: 538479
Ion Ratio Lower Upper
119 100
91 74.1 31.6 94.8
134 25.7 13.7 41.1

Manual Integrations
APPROVED

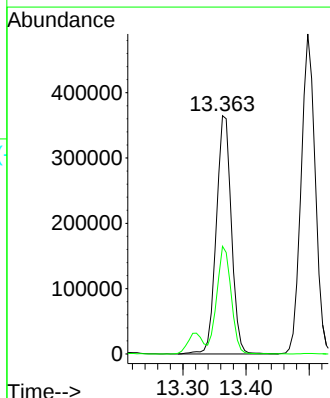
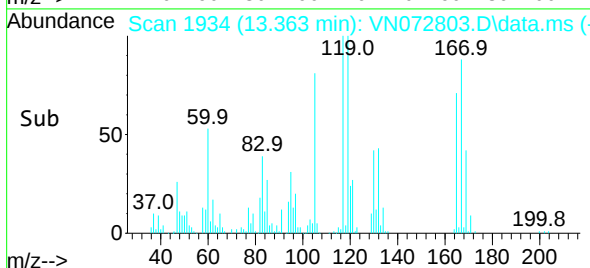
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

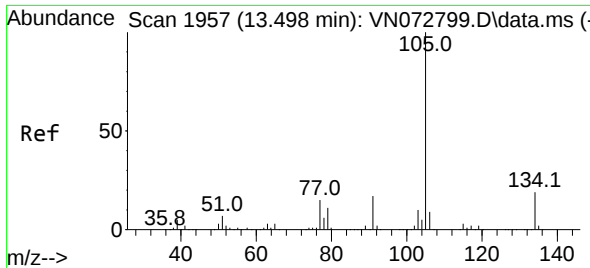


#84
1,2,4-Trimethylbenzene
Concen: 48.386 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.001 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34



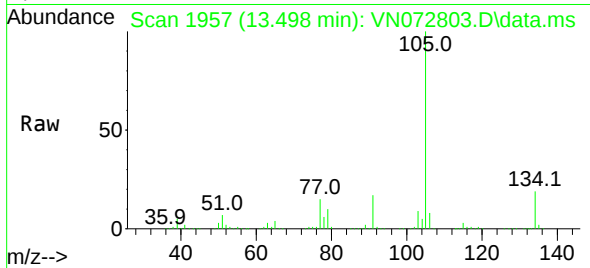
Tgt Ion:105 Resp: 605646
Ion Ratio Lower Upper
105 100
120 42.6 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 48.970 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072803.D
 Acq: 13 Jun 2022 13:34

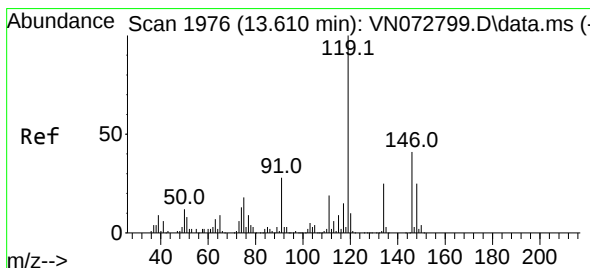
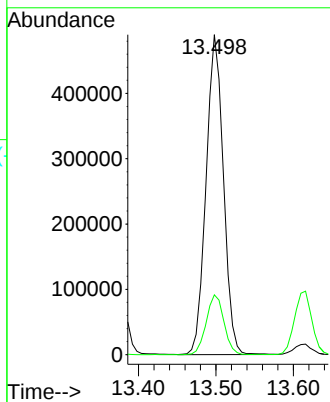
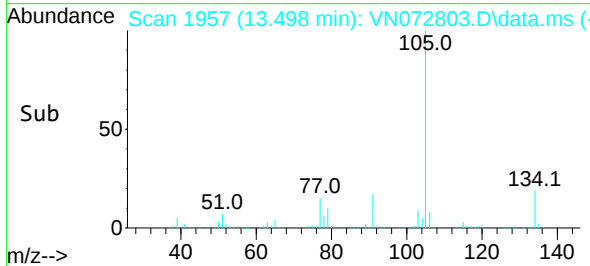
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICV050



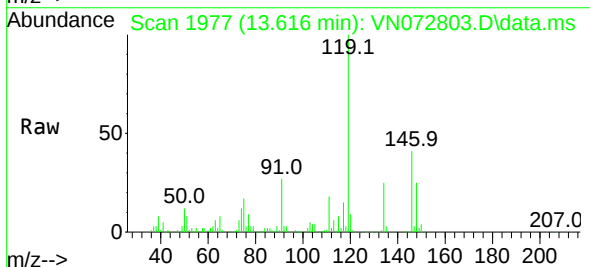
Tgt Ion:105 Resp: 76147
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.4 31.1

Manual Integrations
 APPROVED

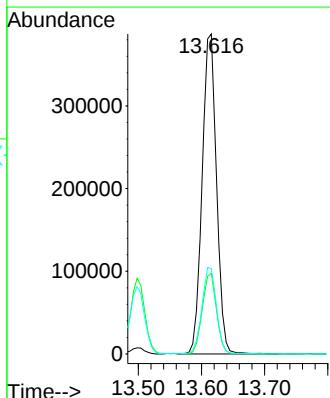
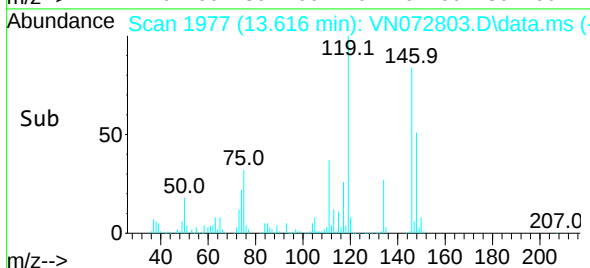
Reviewed By :John Carlone 06/14/2022
 Supervised By :Mahesh Dadoda 06/14/2022

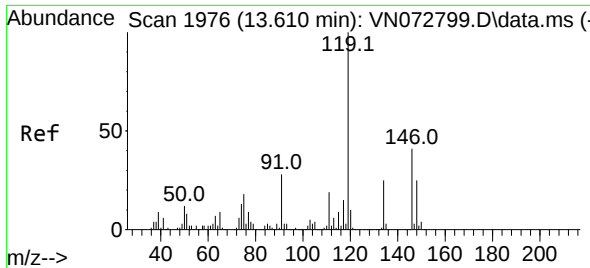


#86
 p-Isopropyltoluene
 Concen: 50.417 ug/l
 RT: 13.616 min Scan# 1977
 Delta R.T. 0.006 min
 Lab File: VN072803.D
 Acq: 13 Jun 2022 13:34



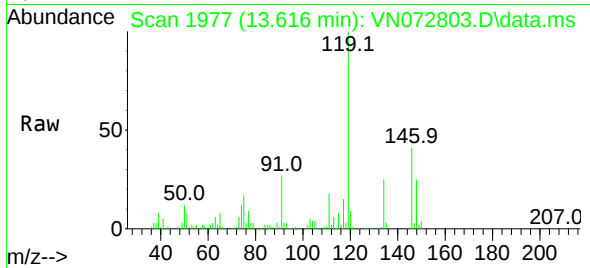
Tgt Ion:119 Resp: 610678
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.3 39.8
 91 27.0 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 48.120 ug/l
RT: 13.616 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

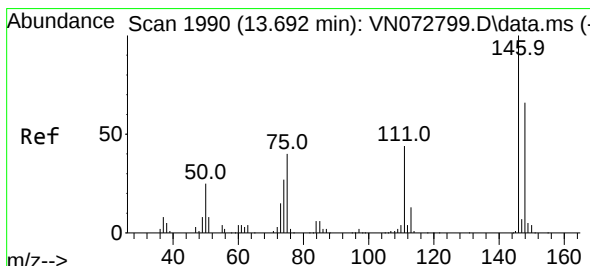
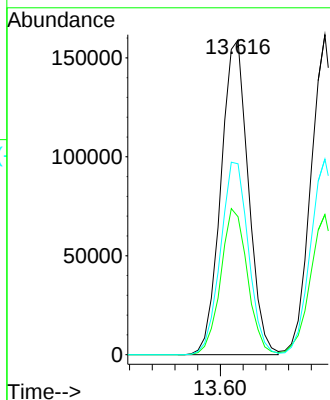
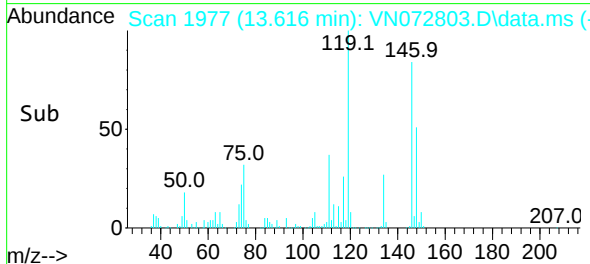
Instrument :
MSVOA_N
ClientSampleId :
VSTDICV050



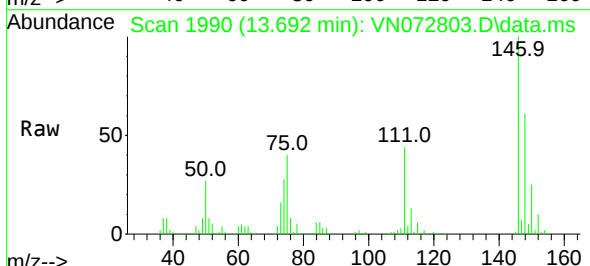
Tgt Ion:146 Resp: 26690
Ion Ratio Lower Upper
146 100
111 45.2 20.0 60.0
148 62.2 32.0 96.0

Manual Integrations
APPROVED

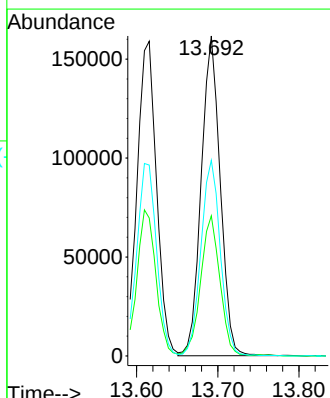
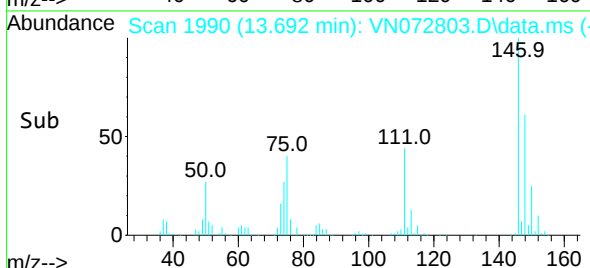
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

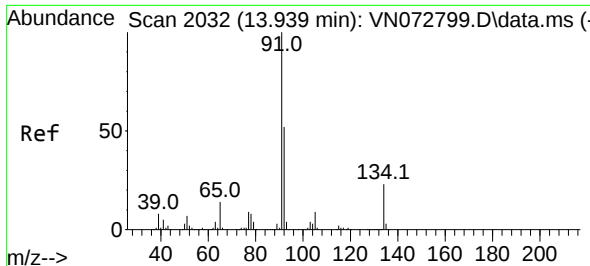


#88
1,4-Dichlorobenzene
Concen: 47.952 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34



Tgt Ion:146 Resp: 262497
Ion Ratio Lower Upper
146 100
111 44.0 19.1 57.1
148 62.2 31.4 94.3





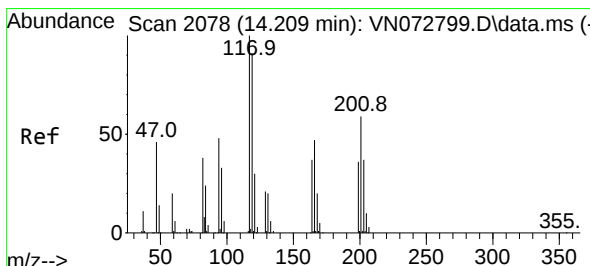
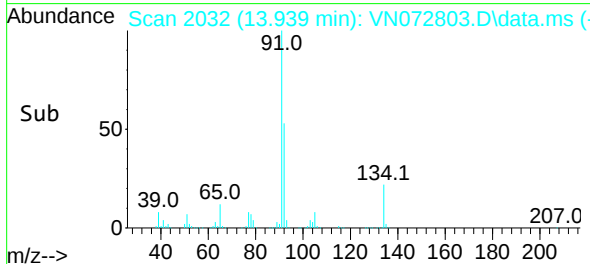
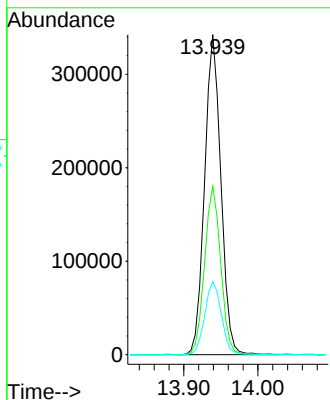
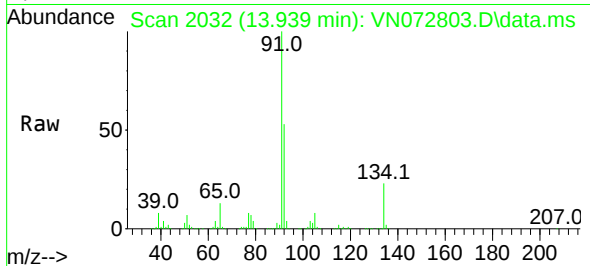
#89
n-Butylbenzene
Concen: 50.915 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDICV050

Tgt Ion: 91 Resp: 52304
Ion Ratio Lower Upper
91 100
92 52.1 26.9 80.7
134 23.3 13.6 40.8

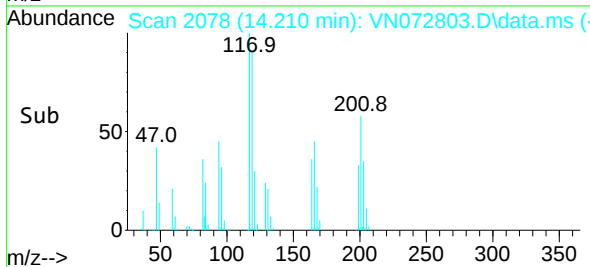
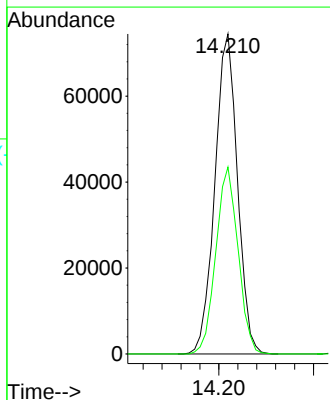
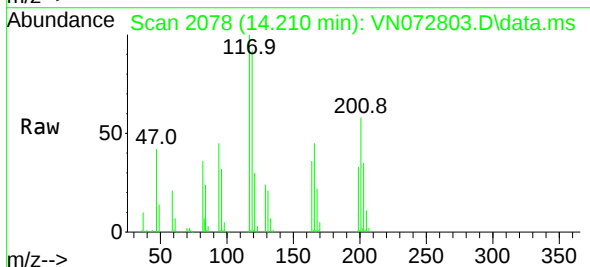
Manual Integrations
APPROVED

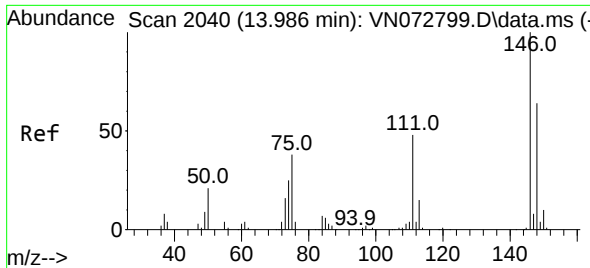
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#90
Hexachloroethane
Concen: 47.672 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.001 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

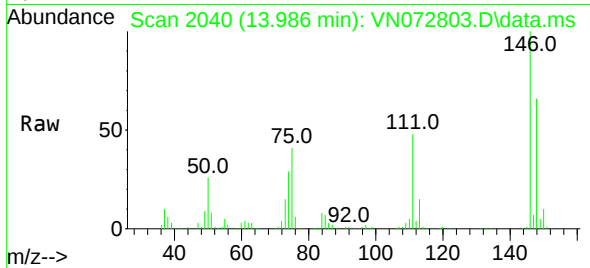
Tgt Ion:117 Resp: 123452
Ion Ratio Lower Upper
117 100
201 57.4 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 47.383 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

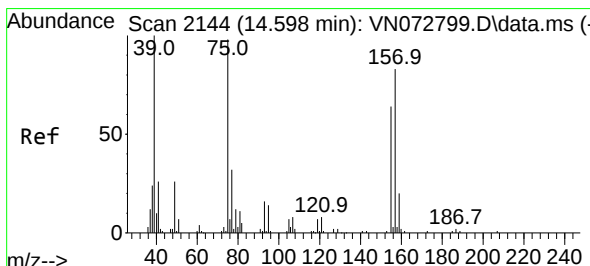
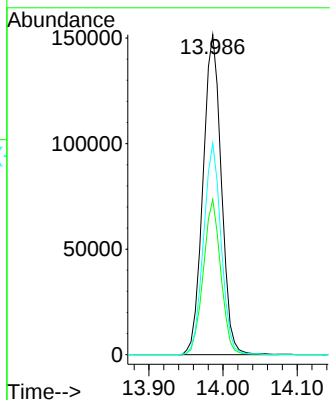
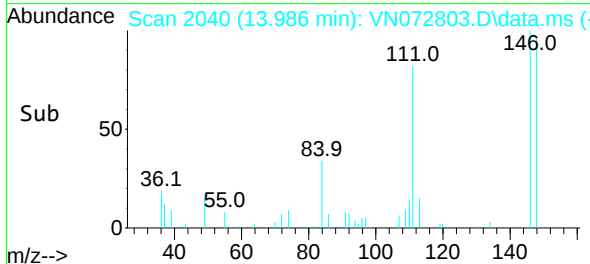
Instrument :
MSVOA_N
ClientSampleId :
VSTDICV050



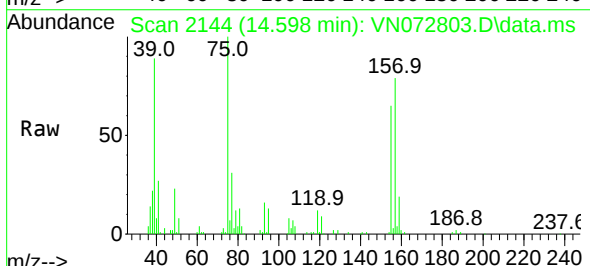
Tgt Ion:146 Resp: 260302
Ion Ratio Lower Upper
146 100
111 46.3 20.9 62.8
148 63.6 32.1 96.3

Manual Integrations
APPROVED

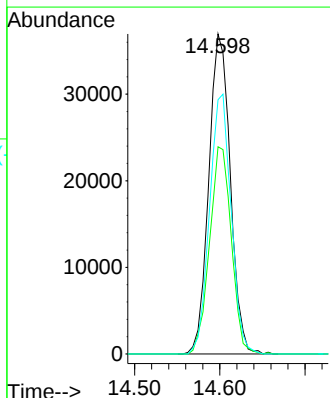
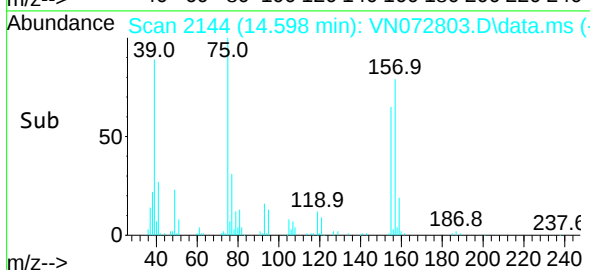
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

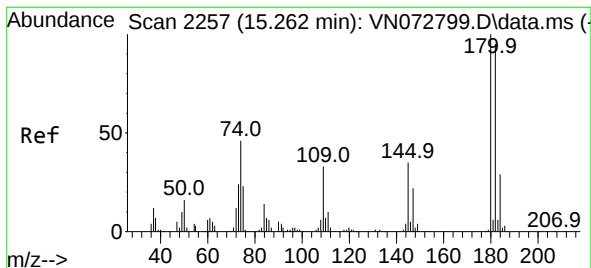


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.836 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34



Tgt Ion: 75 Resp: 64668
Ion Ratio Lower Upper
75 100
155 65.5 44.9 134.5
157 81.5 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 53.305 ug/l

RT: 15.263 min Scan# 21

Delta R.T. 0.001 min

Lab File: VN072803.D

Acq: 13 Jun 2022 13:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDICV050

Tgt Ion:180 Resp: 132840

Ion Ratio Lower Upper

180 100

182 93.2 47.5 142.5

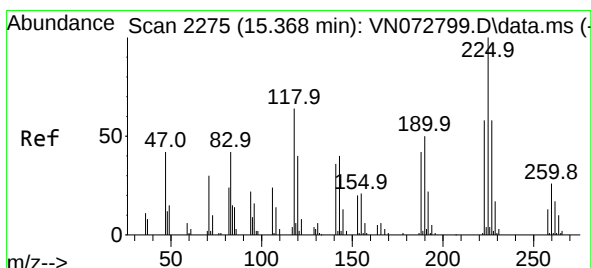
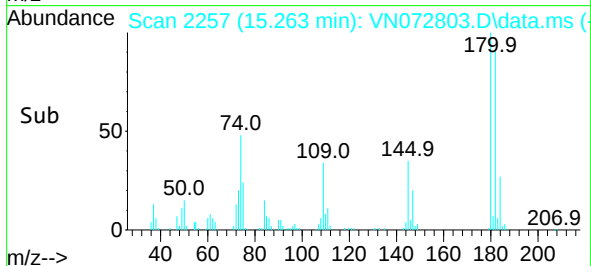
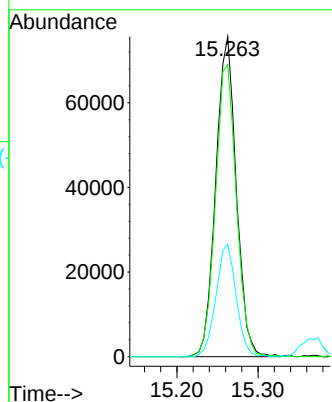
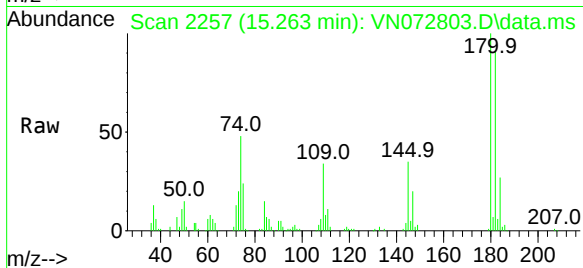
145 34.7 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#94

Hexachlorobutadiene

Concen: 50.158 ug/l

RT: 15.368 min Scan# 2275

Delta R.T. 0.000 min

Lab File: VN072803.D

Acq: 13 Jun 2022 13:34

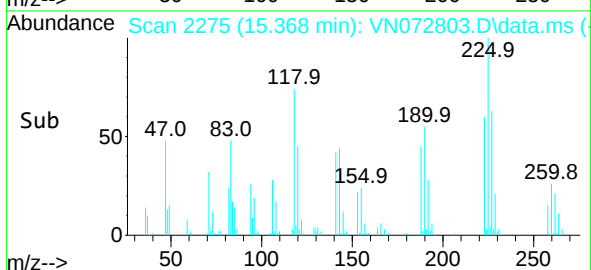
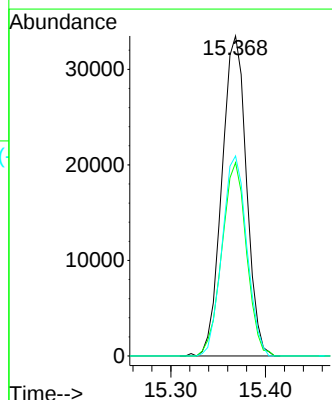
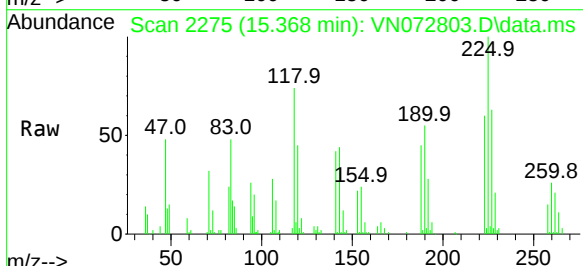
Tgt Ion:225 Resp: 60113

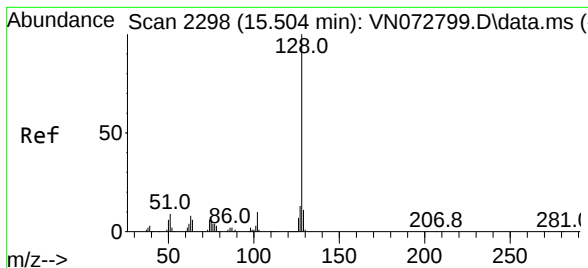
Ion Ratio Lower Upper

225 100

223 60.8 32.4 97.2

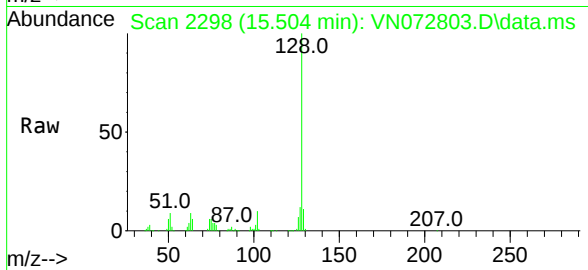
227 63.1 31.8 95.4





#95
Naphthalene
Concen: 54.192 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34

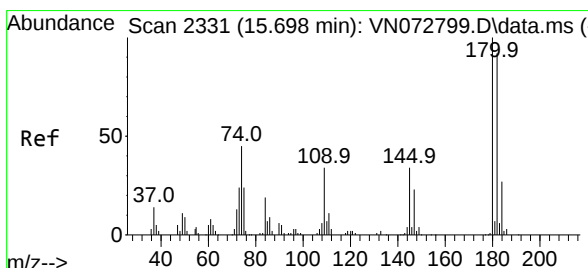
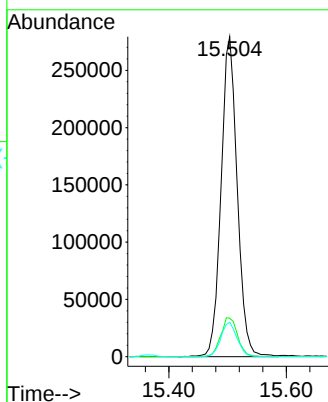
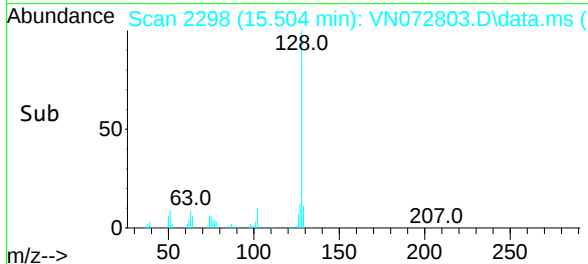
Instrument :
MSVOA_N
ClientSampleId :
VSTDICV050



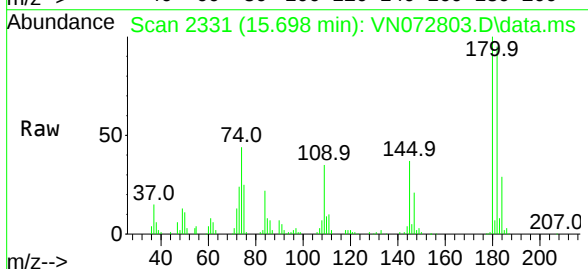
Tgt Ion:128 Resp: 532808
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.804 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN072803.D
Acq: 13 Jun 2022 13:34



Tgt Ion:180 Resp: 134376
Ion Ratio Lower Upper
180 100
182 95.8 47.8 143.3
145 36.5 15.5 46.5

