

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061622\
 Data File : VN072879.D
 Acq On : 16 Jun 2022 10:39
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Jun 17 05:33:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061622W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 17 05:32:32 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/20/2022
 Supervised By : Mahesh Dadoda 06/30/2022

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

Internal Standards						
1) Pentafluorobenzene	8.010	168	286745	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	450260	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.674	117	450365	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	199072	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	61 - 141	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	65 - 126	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	58 - 135	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	3640	0.911	ug/l	86
3) Chloromethane	2.269	50	5055	1.103	ug/l	96
4) Vinyl Chloride	2.416	62	3597	1.023	ug/l	97
6) Chloroethane	2.975	64	2260	1.093	ug/l #	69
7) Trichlorofluoromethane	3.322	101	6833	1.024	ug/l #	75
8) Diethyl Ether	3.775	74	2607	0.927	ug/l	57
9) 1,1,2-Trichlorotrifluo...	4.140	101	4118m	1.091	ug/l	
12) 1,1-Dichloroethene	4.110	96	4451	1.113	ug/l	91
14) Allyl chloride	4.757	41	8975	1.107	ug/l #	92
15) Acrylonitrile	5.481	53	14477	4.836	ug/l #	91
16) Acetone	4.234	43	13881	5.191	ug/l	89
17) Carbon Disulfide	4.463	76	12265	1.133	ug/l #	74
18) Methyl Acetate	4.787	43	9674	1.269	ug/l #	60
19) Methyl tert-butyl Ether	5.528	73	14477	0.990	ug/l	96
20) Methylene Chloride	5.004	84	5044	1.055	ug/l #	90
21) trans-1,2-Dichloroethene	5.516	96	4655	1.100	ug/l #	91
22) Diisopropyl ether	6.410	45	15054	1.005	ug/l	93
23) Vinyl Acetate	6.351	43	64309	4.722	ug/l	100
24) 1,1-Dichloroethane	6.304	63	7875	1.004	ug/l #	89
25) 2-Butanone	7.263	43	20551	4.825	ug/l	99
26) 2,2-Dichloropropane	7.239	77	7478	1.055	ug/l	94
27) cis-1,2-Dichloroethene	7.239	96	5759	1.123	ug/l	93
28) Bromochloromethane	7.581	49	3184	0.947	ug/l #	98
29) Tetrahydrofuran	7.610	42	13758	4.873	ug/l	90
30) Chloroform	7.745	83	8154	1.007	ug/l	95
32) 1,1,1-Trichloroethane	7.934	97	6919	0.965	ug/l	94
36) 1,1-Dichloropropene	8.151	75	5399	0.967	ug/l	90
37) Ethyl Acetate	7.339	43	7338	0.908	ug/l #	76
38) Carbon Tetrachloride	8.128	117	6250	1.039	ug/l	85
39) Methylcyclohexane	9.386	83	7250	1.046	ug/l	91
40) Benzene	8.381	78	17957	1.009	ug/l	98
41) Methacrylonitrile	7.557	41	4597	1.092	ug/l #	87
42) 1,2-Dichloroethane	8.457	62	6465	1.007	ug/l	91
43) Isopropyl Acetate	8.492	43	12859	1.022	ug/l #	93
44) Trichloroethene	9.145	130	5253	1.104	ug/l	85
45) 1,2-Dichloropropane	9.416	63	4366	0.972	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061622\
 Data File : VN072879.D
 Acq On : 16 Jun 2022 10:39
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

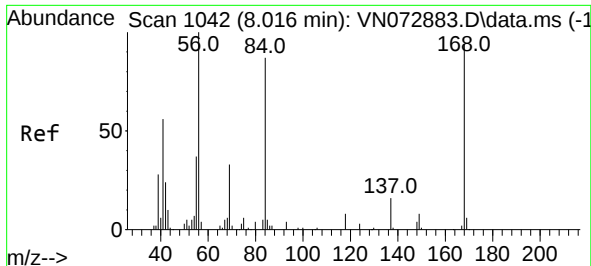
Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/20/2022
 Supervised By : Mahesh Dadoda 06/30/2022

Quant Time: Jun 17 05:33:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061622W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 17 05:32:32 2022
 Response via : Initial Calibration

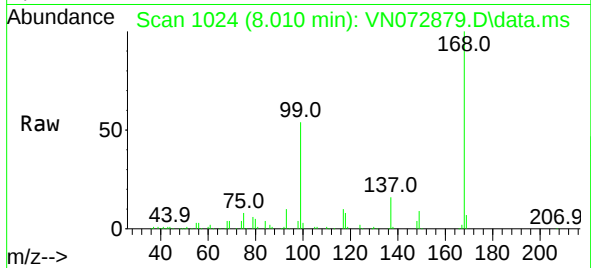
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.510	93	3028	0.972	ug/l	97
47) Bromodichloromethane	9.686	83	6169	0.977	ug/l #	90
48) Methyl methacrylate	9.492	41	5714	0.994	ug/l	91
49) 1,4-Dioxane	9.504	88	2433	19.987	ug/l #	91
51) 4-Methyl-2-Pentanone	10.263	43	40572	4.985	ug/l	91
52) Toluene	10.433	92	12036	1.045	ug/l	97
53) t-1,3-Dichloropropene	10.651	75	7521	1.046	ug/l	97
54) cis-1,3-Dichloropropene	10.116	75	7270	0.974	ug/l #	81
55) 1,1,2-Trichloroethane	10.827	97	4691	1.009	ug/l	94
56) Ethyl methacrylate	10.698	69	7358	0.932	ug/l #	75
57) 1,3-Dichloropropane	10.975	76	7593	0.957	ug/l	92
58) 2-Chloroethyl Vinyl ether	9.975	63	12300	4.407	ug/l	97
59) 2-Hexanone	11.022	43	29125	4.819	ug/l	92
60) Dibromochloromethane	11.169	129	4865	0.975	ug/l	99
61) 1,2-Dibromoethane	11.275	107	5170	1.022	ug/l	98
64) Tetrachloroethene	10.904	164	4652	1.076	ug/l #	77
65) Chlorobenzene	11.704	112	12151	1.024	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.769	131	4564	0.995	ug/l #	59
67) Ethyl Benzene	11.780	91	21035	1.004	ug/l	97
68) m/p-Xylenes	11.886	106	17276	2.145	ug/l	94
69) o-Xylene	12.216	106	8930	1.081	ug/l	96
70) Styrene	12.233	104	12999	1.016	ug/l	95
71) Bromoform	12.398	173	3556	0.959	ug/l #	94
73) Isopropylbenzene	12.516	105	20528	1.081	ug/l	98
74) N-amyl acetate	12.327	43	8414	1.036	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.763	83	6449	1.039	ug/l	97
76) 1,2,3-Trichloropropane	12.816	75	6560m	1.105	ug/l	
77) Bromobenzene	12.792	156	4917	1.108	ug/l	95
78) n-propylbenzene	12.857	91	20290	1.025	ug/l	98
79) 2-Chlorotoluene	12.939	91	14297	1.108	ug/l	98
80) 1,3,5-Trimethylbenzene	12.992	105	16666	1.095	ug/l	96
82) 4-Chlorotoluene	13.033	91	13204	1.110	ug/l	100
83) tert-Butylbenzene	13.257	119	14418	1.059	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	15640	1.069	ug/l	97
85) sec-Butylbenzene	13.433	105	18670	1.058	ug/l	96
86) p-Isopropyltoluene	13.551	119	14548	1.021	ug/l	97
87) 1,3-Dichlorobenzene	13.551	146	8496	1.176	ug/l	92
88) 1,4-Dichlorobenzene	13.627	146	9097m	1.250	ug/l	
89) n-Butylbenzene	13.880	91	11011	1.005	ug/l	99
90) Hexachloroethane	14.139	117	3513	1.140	ug/l	75
91) 1,2-Dichlorobenzene	13.921	146	8130	1.112	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.533	75	2015	1.337	ug/l	66
93) 1,2,4-Trichlorobenzene	15.186	180	4127	1.130	ug/l	94
94) Hexachlorobutadiene	15.286	225	2215	1.225	ug/l	92
95) Naphthalene	15.433	128	12826	1.017	ug/l	97
96) 1,2,3-Trichlorobenzene	15.615	180	3616	0.997	ug/l	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

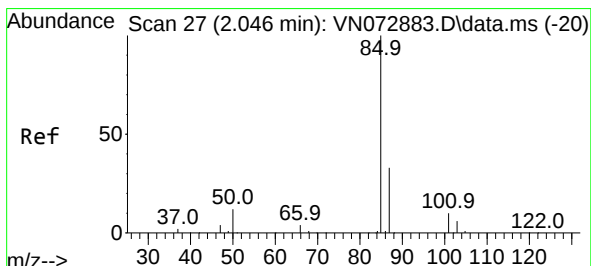
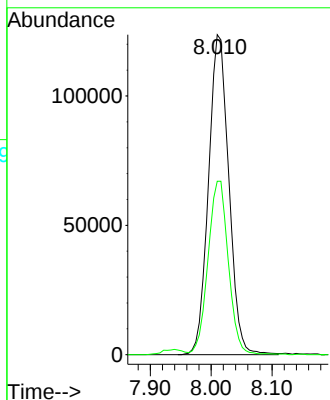
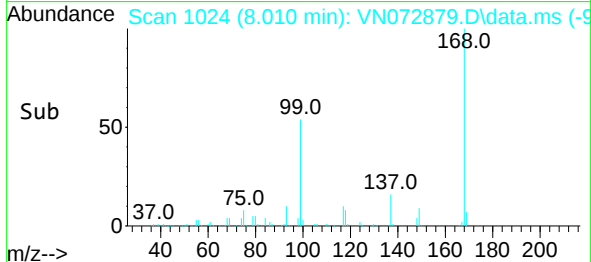
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 28674
Ion Ratio Lower Upper
168 100
99 54.0 42.3 63.5

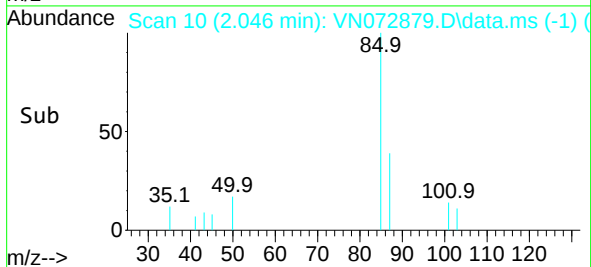
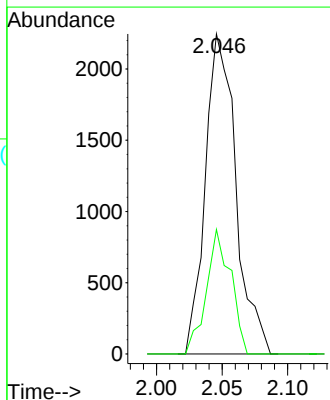
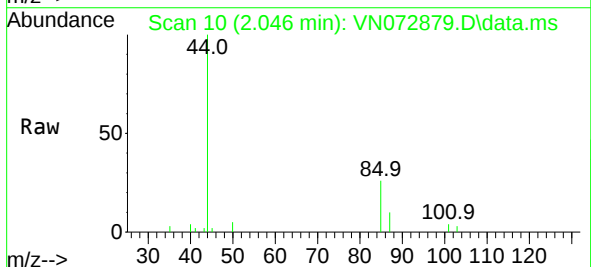
Manual Integrations
APPROVED

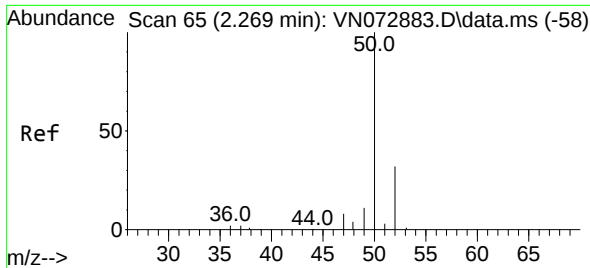
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#2
Dichlorodifluoromethane
Concen: 0.911 ug/l
RT: 2.046 min Scan# 10
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Tgt Ion: 85 Resp: 3640
Ion Ratio Lower Upper
85 100
87 38.9 15.7 47.1





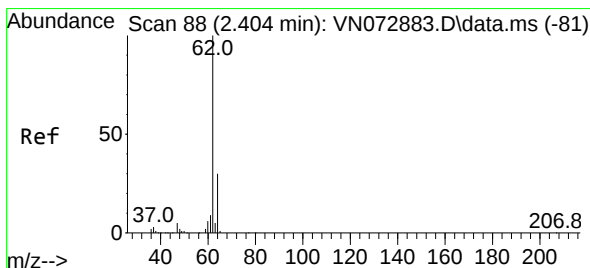
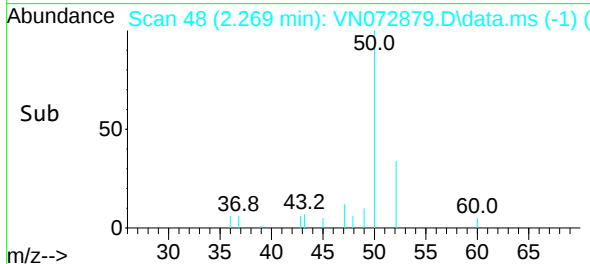
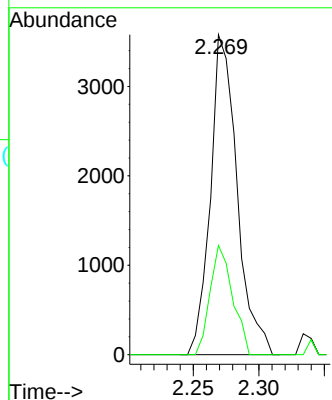
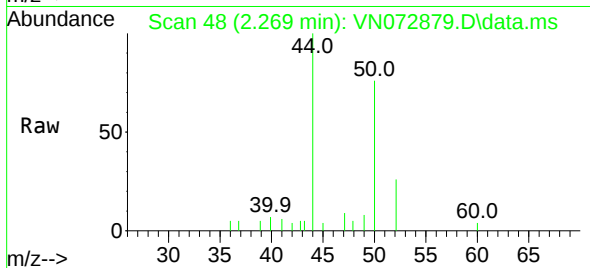
#3
Chloromethane
Concen: 1.103 ug/l
RT: 2.269 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 50 Resp: 505
Ion Ratio Lower Upper
50 100
52 34.2 25.7 38.5

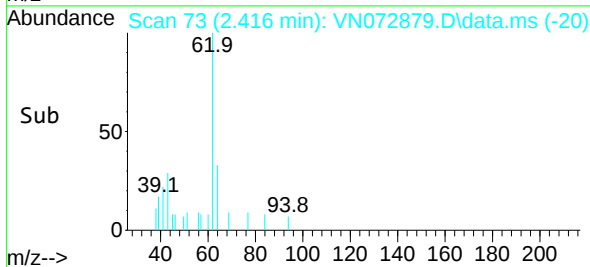
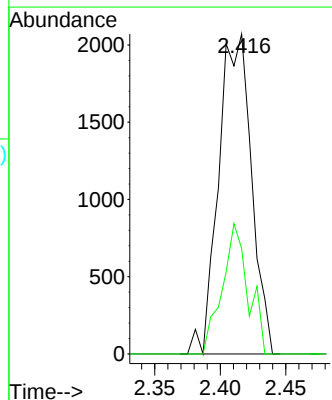
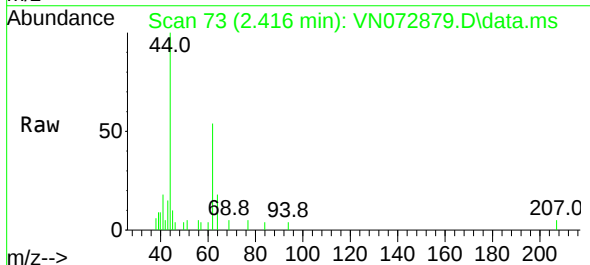
Manual Integrations
APPROVED

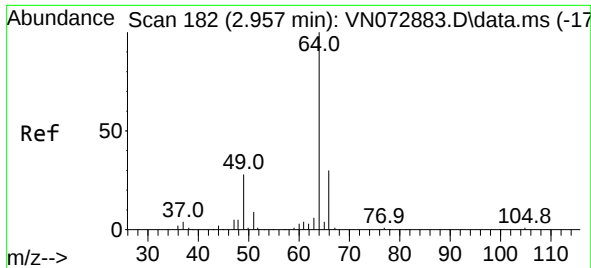
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#4
Vinyl Chloride
Concen: 1.023 ug/l
RT: 2.416 min Scan# 73
Delta R.T. 0.012 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Tgt Ion: 62 Resp: 3597
Ion Ratio Lower Upper
62 100
64 33.0 25.0 37.4





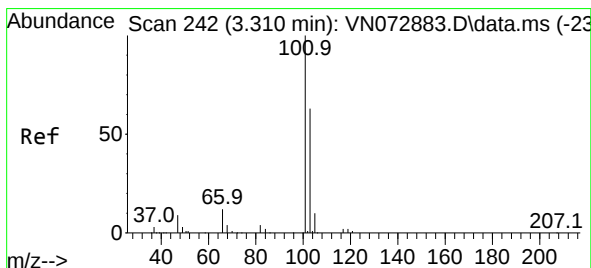
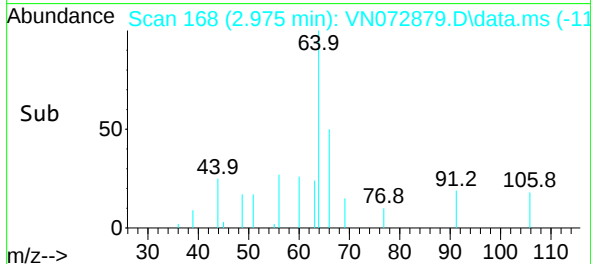
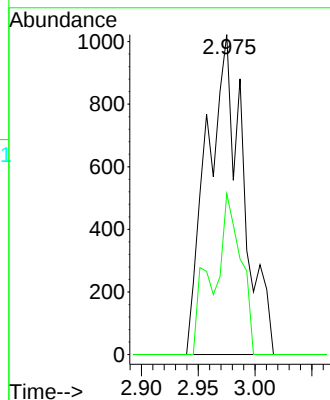
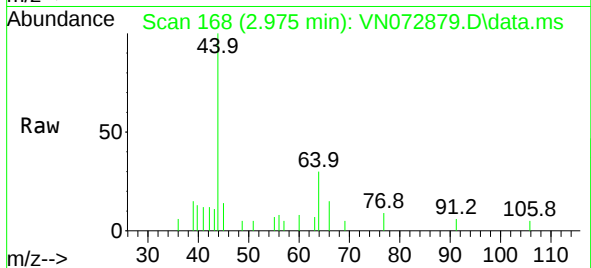
#6
Chloroethane
Concen: 1.093 ug/l
RT: 2.975 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 64 Resp: 2260
Ion Ratio Lower Upper
64 100
66 50.3 26.2 39.4

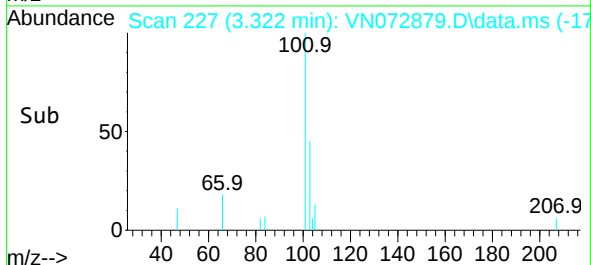
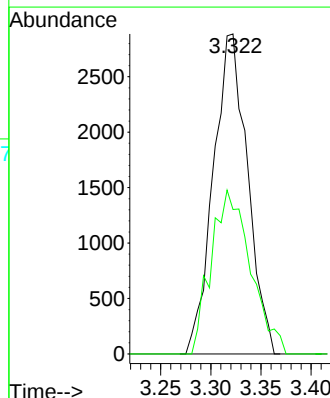
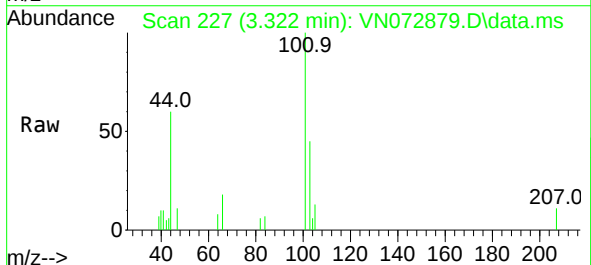
Manual Integrations
APPROVED

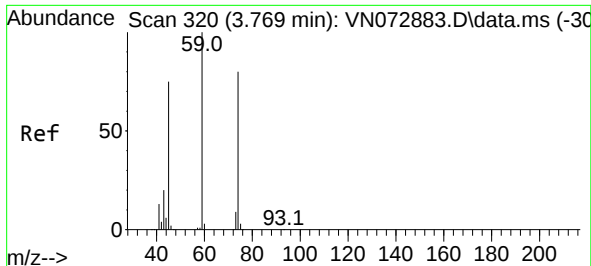
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#7
Trichlorofluoromethane
Concen: 1.024 ug/l
RT: 3.322 min Scan# 227
Delta R.T. 0.012 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Tgt Ion:101 Resp: 6833
Ion Ratio Lower Upper
101 100
103 45.1 51.5 77.3





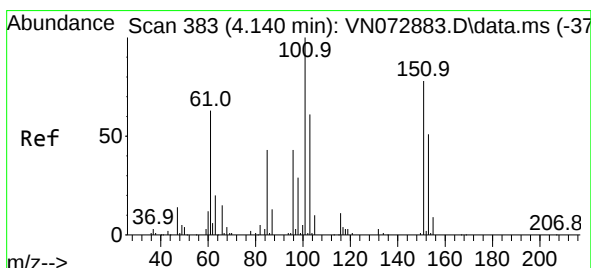
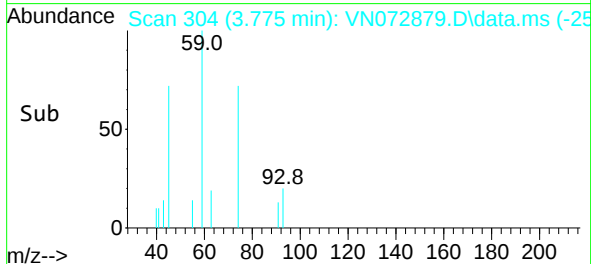
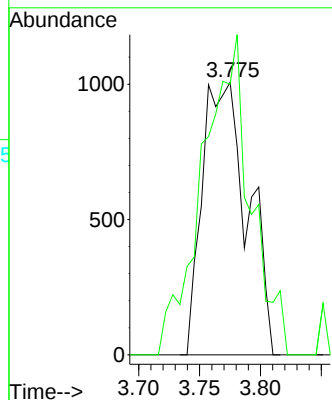
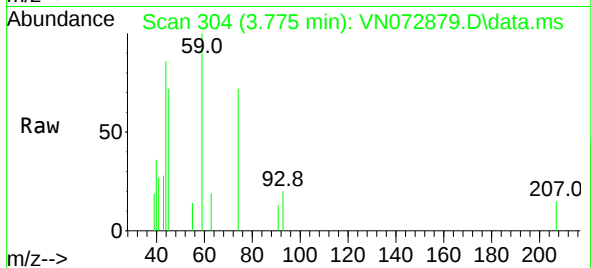
#8
Diethyl Ether
Concen: 0.927 ug/l
RT: 3.775 min Scan# 304
Delta R.T. 0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 74 Resp: 260
Ion Ratio Lower Upper
74 100
45 124.7 42.9 128.5

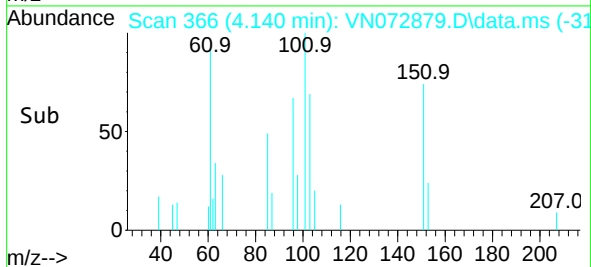
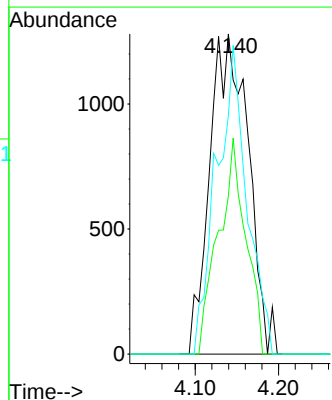
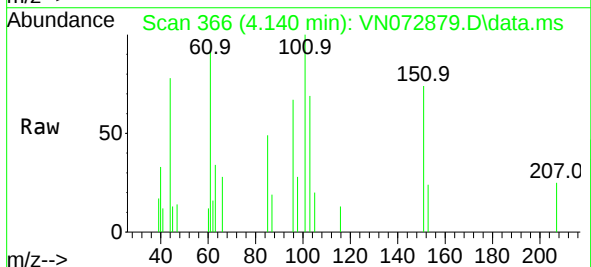
Manual Integrations
APPROVED

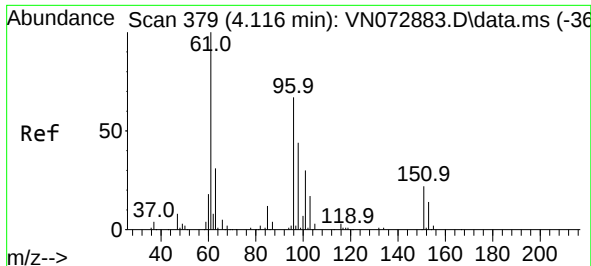
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.091 ug/l m
RT: 4.140 min Scan# 366
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

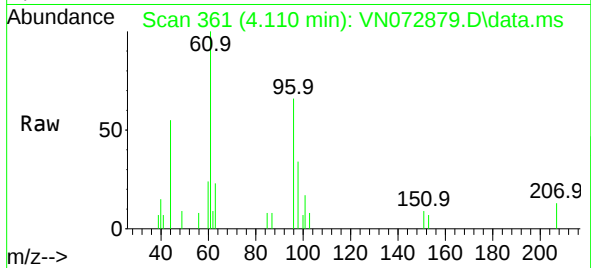
Tgt Ion:101 Resp: 4118
Ion Ratio Lower Upper
101 100
85 47.9 34.7 52.1
151 76.2 63.0 94.4





#12
1,1-Dichloroethene
Concen: 1.113 ug/l
RT: 4.110 min Scan# 301
Delta R.T. -0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

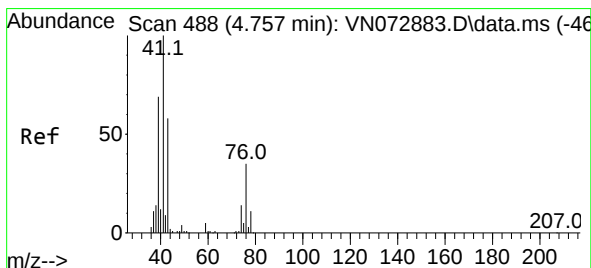
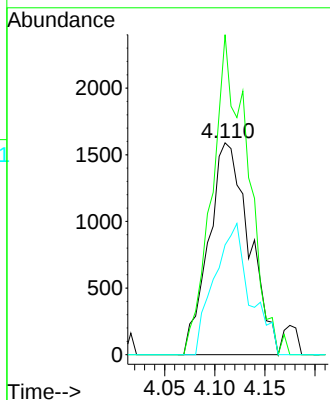
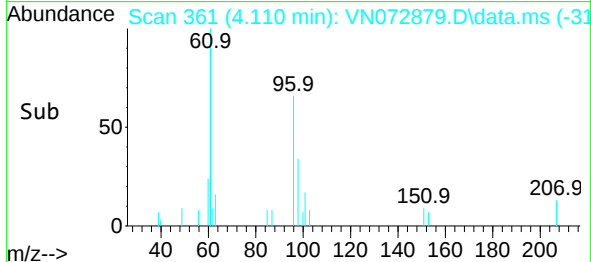
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



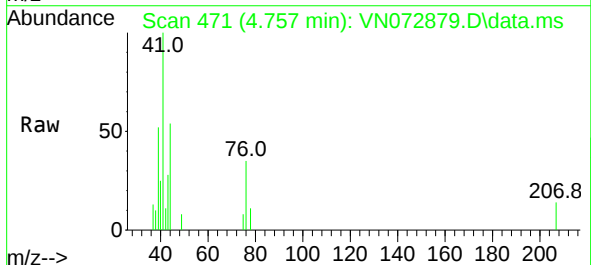
Tgt Ion: 96 Resp: 445
Ion Ratio Lower Upper
96 100
61 151.0 127.6 191.4
98 51.8 51.2 76.8

Manual Integrations
APPROVED

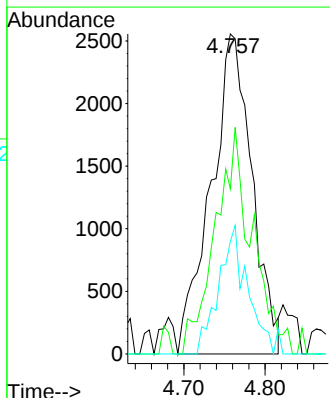
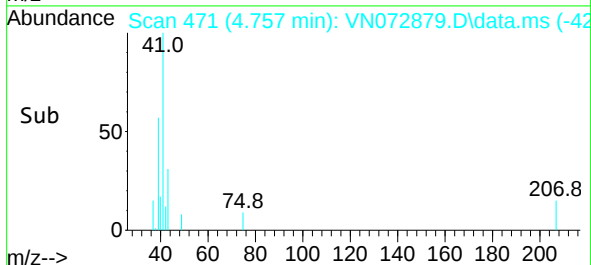
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

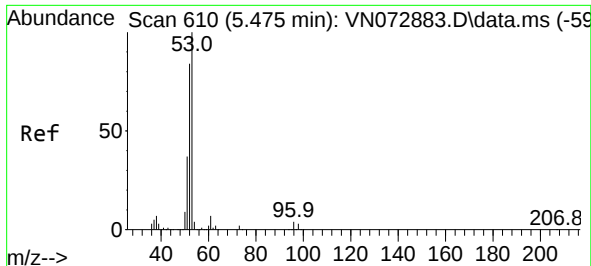


#14
Allyl chloride
Concen: 1.107 ug/l
RT: 4.757 min Scan# 471
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39



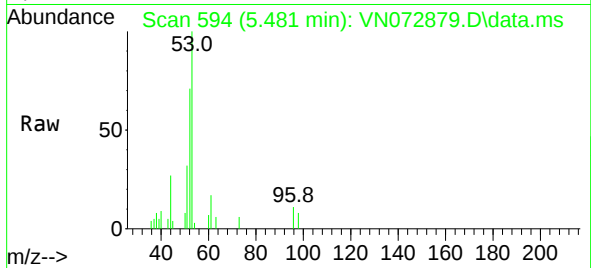
Tgt Ion: 41 Resp: 8975
Ion Ratio Lower Upper
41 100
39 63.9 53.2 79.8
76 28.0 29.9 44.9





#15
Acrylonitrile
Concen: 4.836 ug/l
RT: 5.481 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

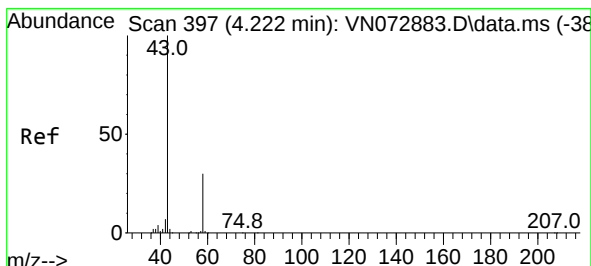
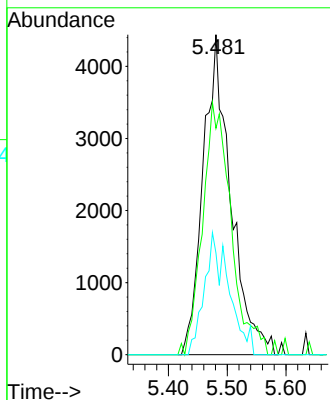
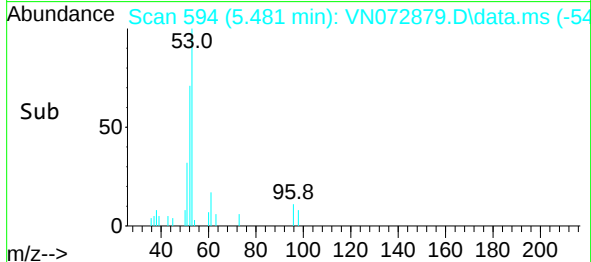
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 53 Resp: 1447
Ion Ratio Lower Upper
53 100
52 81.5 66.4 99.6
51 19.5 28.5 42.7

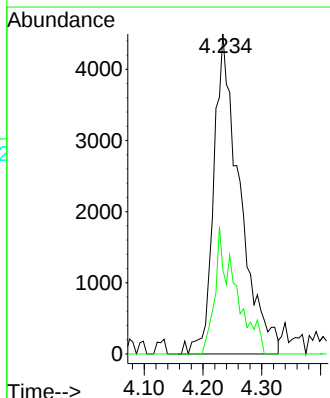
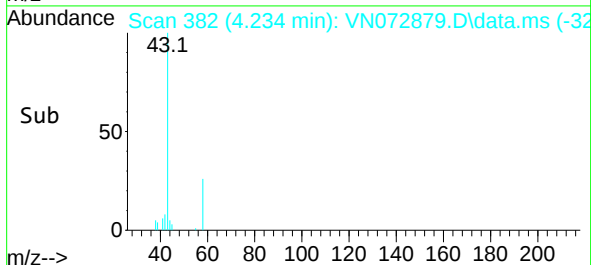
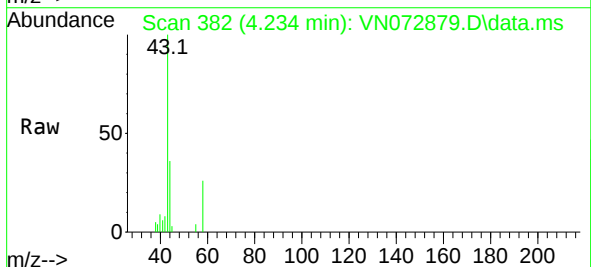
Manual Integrations
APPROVED

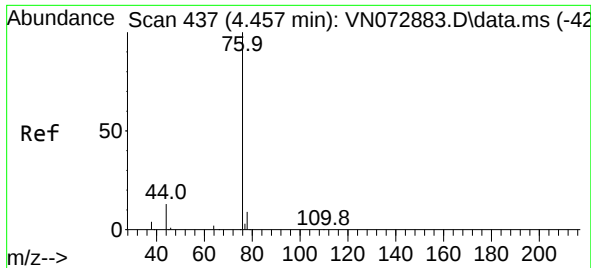
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#16
Acetone
Concen: 5.191 ug/l
RT: 4.234 min Scan# 382
Delta R.T. 0.012 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Tgt Ion: 43 Resp: 13881
Ion Ratio Lower Upper
43 100
58 26.4 26.0 39.0





#17

Carbon Disulfide

Concen: 1.133 ug/l

RT: 4.463 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN072879.D

Acq: 16 Jun 2022 10:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 76 Resp: 1226

Ion Ratio Lower Upper

76 100

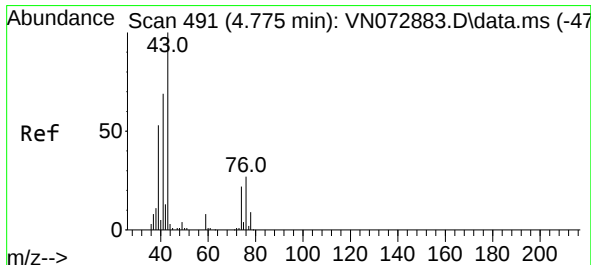
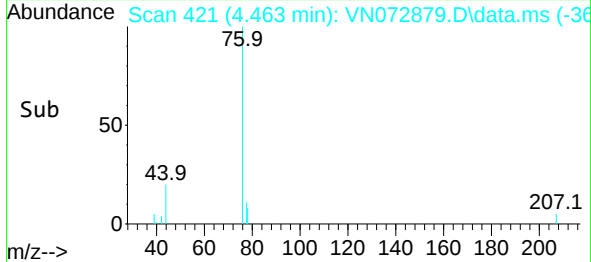
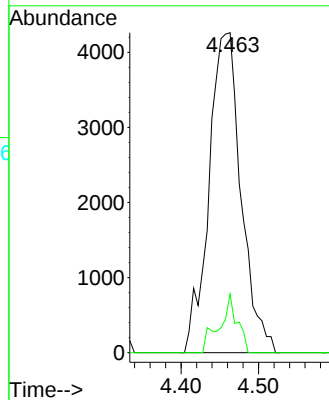
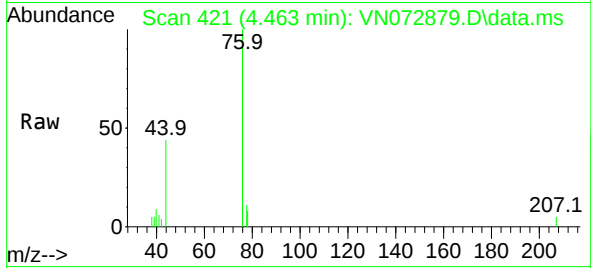
78 18.3 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/30/2022



#18

Methyl Acetate

Concen: 1.269 ug/l

RT: 4.787 min Scan# 476

Delta R.T. 0.012 min

Lab File: VN072879.D

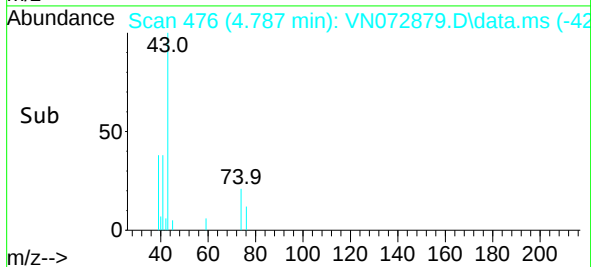
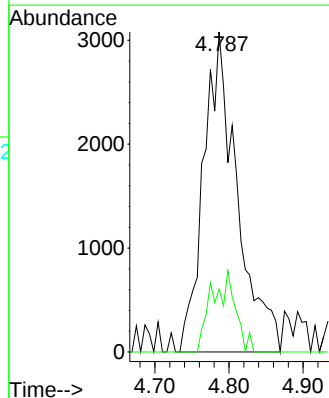
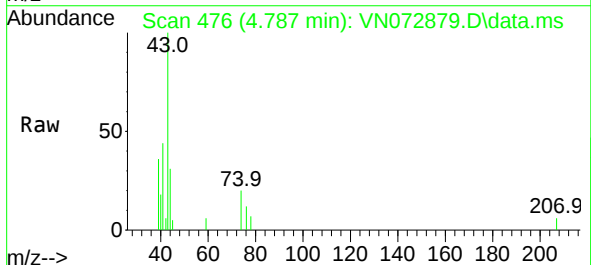
Acq: 16 Jun 2022 10:39

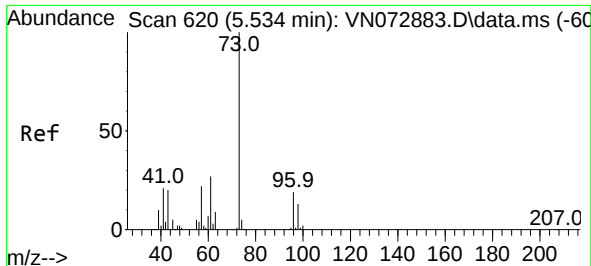
Tgt Ion: 43 Resp: 9674

Ion Ratio Lower Upper

43 100

74 6.3 21.6 32.4





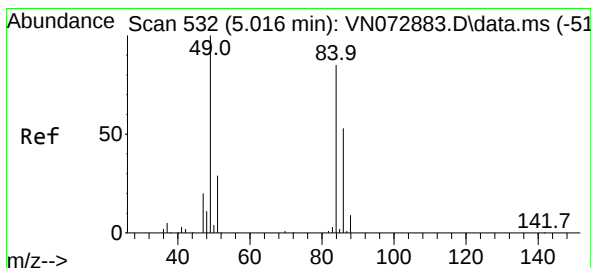
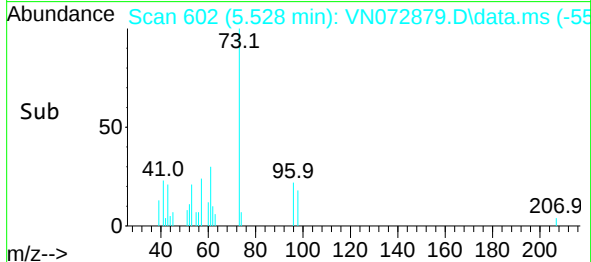
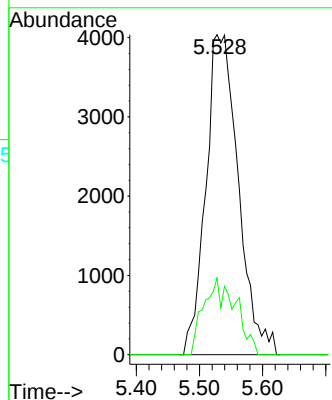
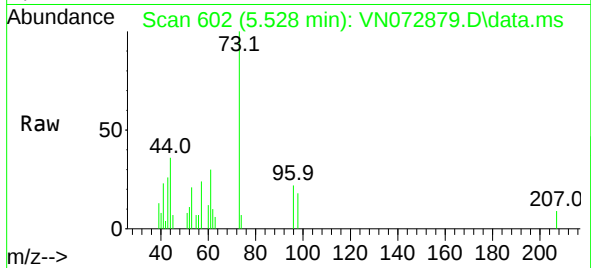
#19
Methyl tert-butyl Ether
Concen: 0.990 ug/l
RT: 5.528 min Scan# 602
Delta R.T. -0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 1447
Ion Ratio Lower Upper
73 100
57 24.0 17.6 26.4

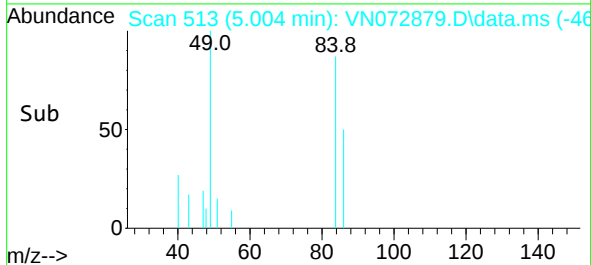
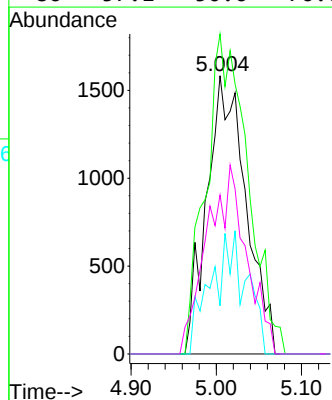
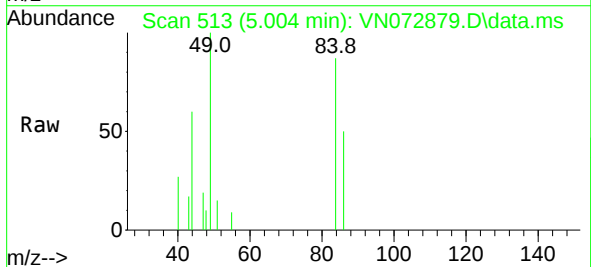
Manual Integrations
APPROVED

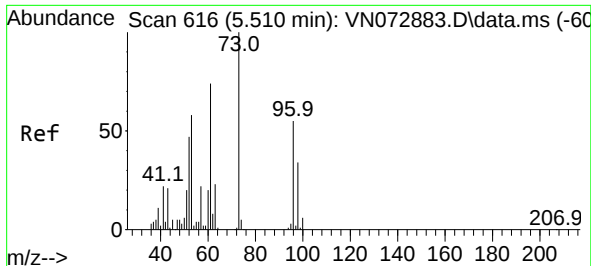
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#20
Methylene Chloride
Concen: 1.055 ug/l
RT: 5.004 min Scan# 513
Delta R.T. -0.012 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

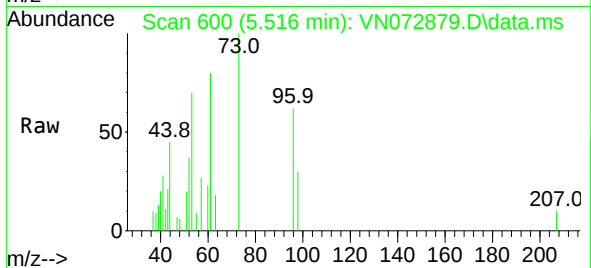
Tgt Ion: 84 Resp: 5044
Ion Ratio Lower Upper
84 100
49 115.0 88.3 132.5
51 17.3 28.2 42.2#
86 57.1 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 1.100 ug/l
RT: 5.516 min Scan# 600
Delta R.T. 0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

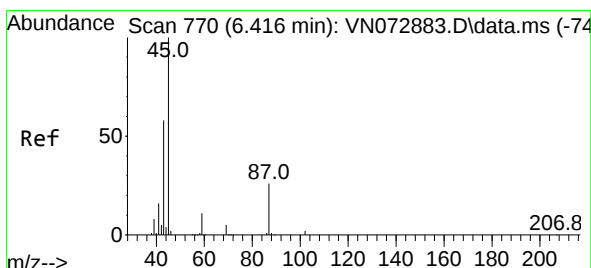
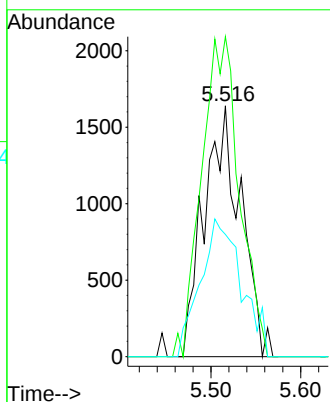
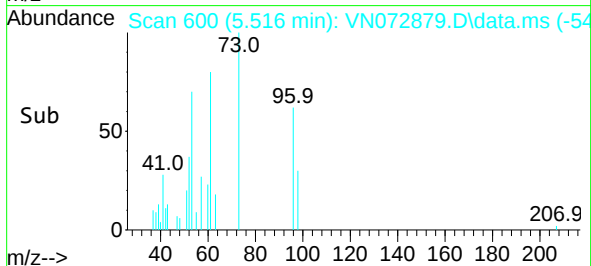
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



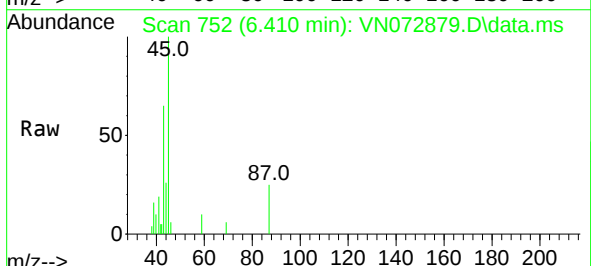
Tgt Ion: 96 Resp: 465
Ion Ratio Lower Upper
96 100
61 127.6 105.8 158.8
98 48.7 50.3 75.5

Manual Integrations
APPROVED

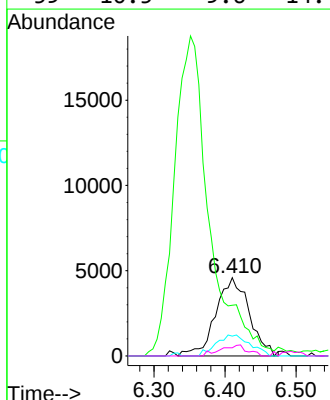
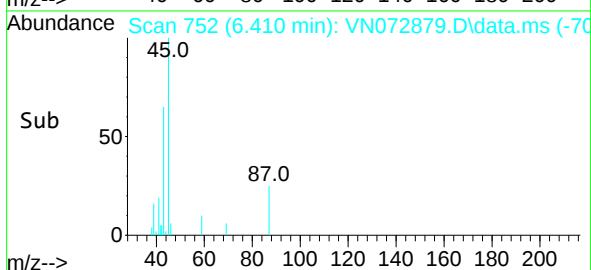
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

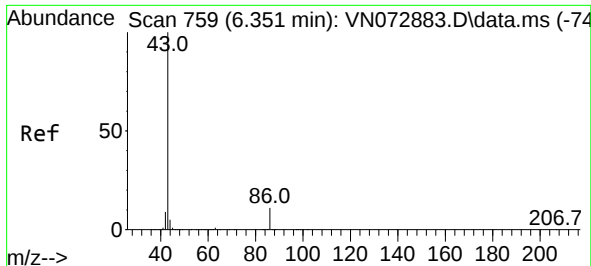


#22
Diisopropyl ether
Concen: 1.005 ug/l
RT: 6.410 min Scan# 752
Delta R.T. -0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39



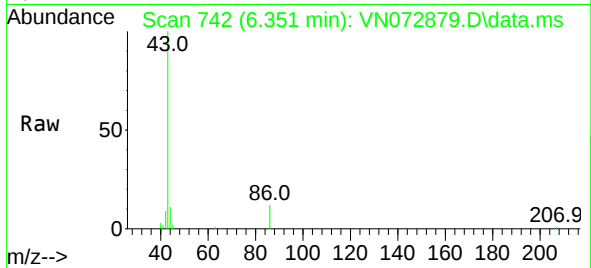
Tgt Ion: 45 Resp: 15054
Ion Ratio Lower Upper
45 100
43 53.5 46.6 70.0
87 25.4 24.3 36.5
59 10.5 9.6 14.4





#23
 Vinyl Acetate
 Concen: 4.722 ug/l
 RT: 6.351 min Scan# 742
 Delta R.T. 0.000 min
 Lab File: VN072879.D
 Acq: 16 Jun 2022 10:39

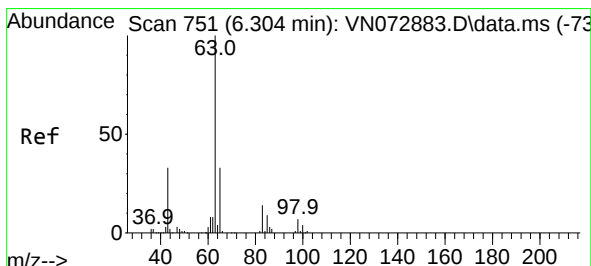
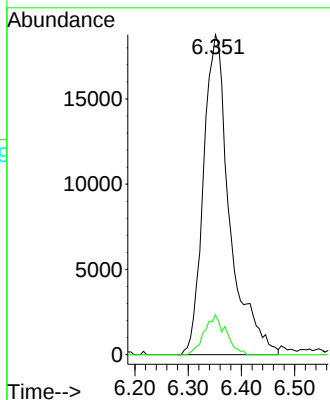
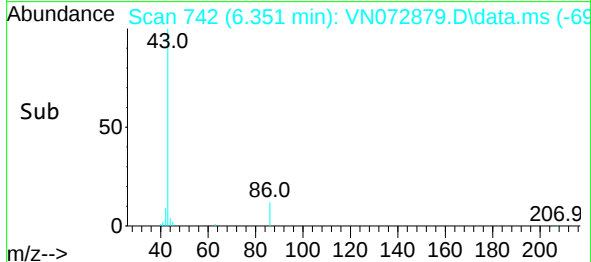
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



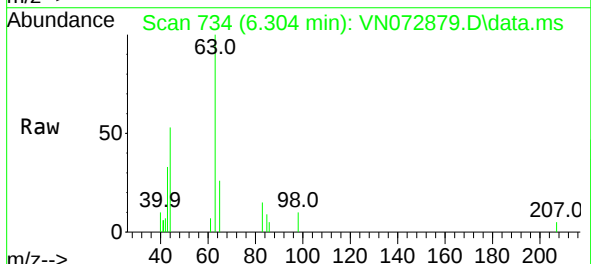
Tgt Ion: 43 Resp: 64309
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.0 15.0

Manual Integrations
 APPROVED

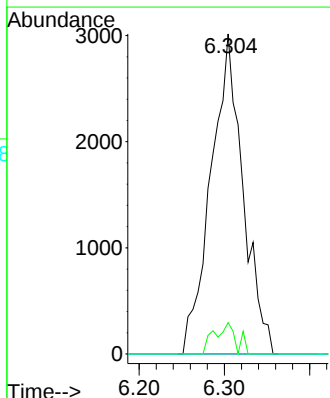
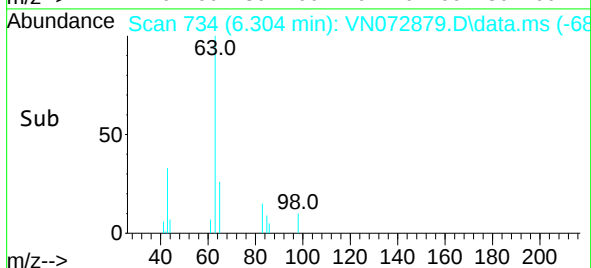
Reviewed By :John Carlone 06/20/2022
 Supervised By :Mahesh Dadoda 06/30/2022

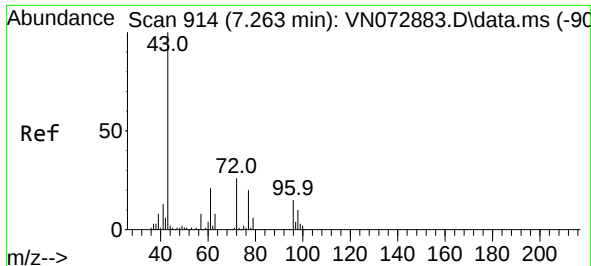


#24
 1,1-Dichloroethane
 Concen: 1.004 ug/l
 RT: 6.304 min Scan# 734
 Delta R.T. 0.000 min
 Lab File: VN072879.D
 Acq: 16 Jun 2022 10:39



Tgt Ion: 63 Resp: 7875
 Ion Ratio Lower Upper
 63 100
 98 9.8 3.5 10.4
 100 0.0 2.3 6.8





#25

2-Butanone

Concen: 4.825 ug/l

RT: 7.263 min Scan# 891

Delta R.T. 0.000 min

Lab File: VN072879.D

Acq: 16 Jun 2022 10:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 43 Resp: 2055

Ion Ratio Lower Upper

43 100

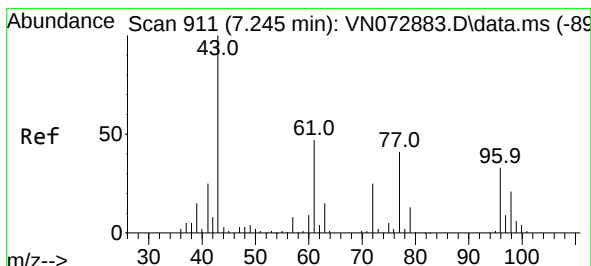
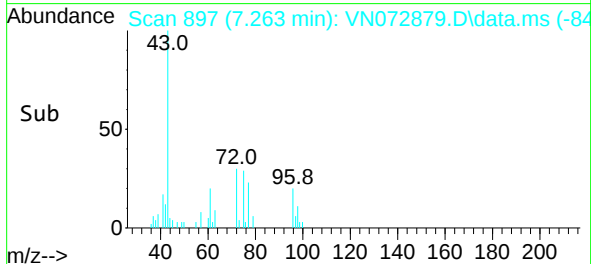
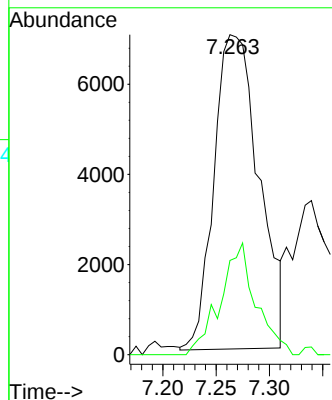
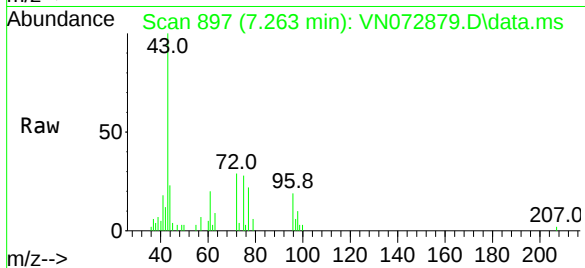
72 30.1 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/30/2022



#26

2,2-Dichloropropane

Concen: 1.055 ug/l

RT: 7.239 min Scan# 893

Delta R.T. -0.006 min

Lab File: VN072879.D

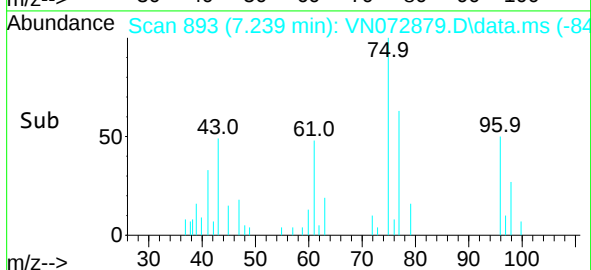
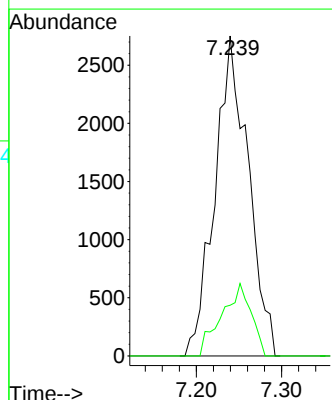
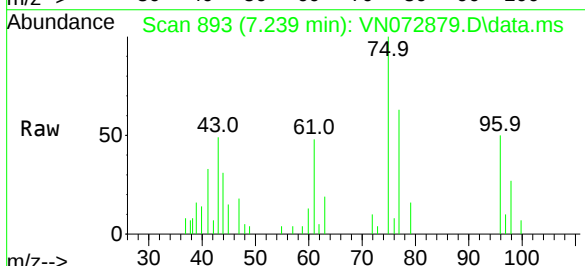
Acq: 16 Jun 2022 10:39

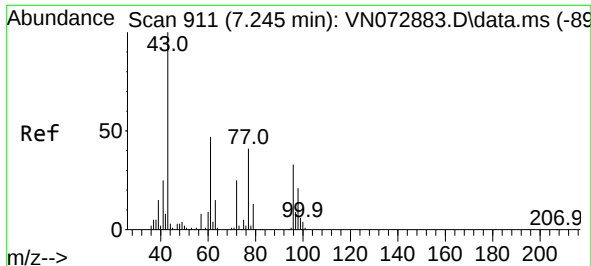
Tgt Ion: 77 Resp: 7478

Ion Ratio Lower Upper

77 100

97 20.0 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 1.123 ug/l

RT: 7.239 min Scan# 89

Delta R.T. -0.006 min

Lab File: VN072879.D

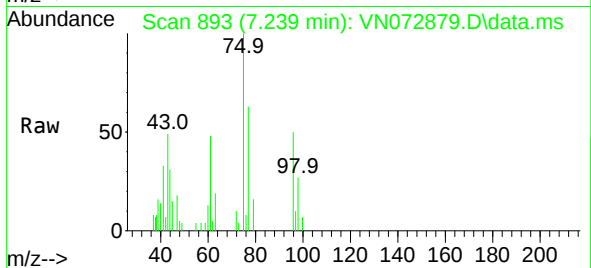
Acq: 16 Jun 2022 10:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001



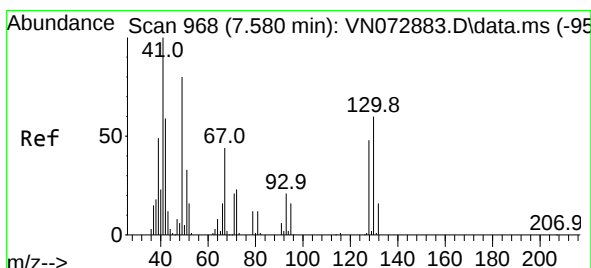
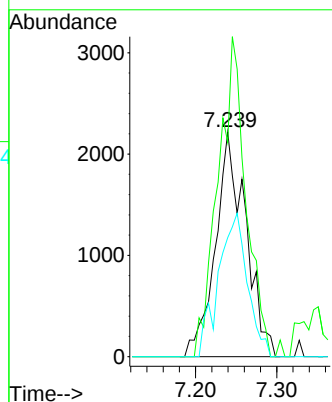
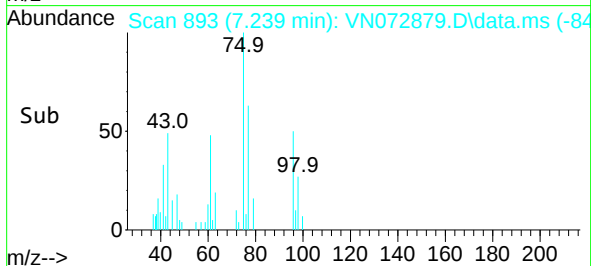
Tgt Ion:	96	Resp:	575
Ion Ratio	Lower	Upper	
96	100		
61	130.5	0.0	280.6
98	61.0	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/30/2022



#28

Bromochloromethane

Concen: 0.947 ug/l

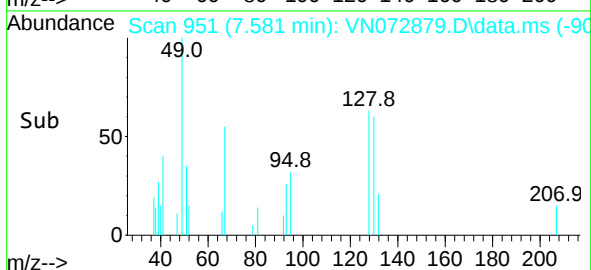
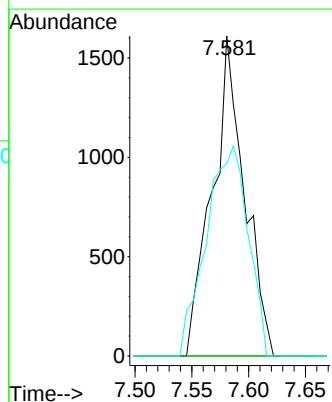
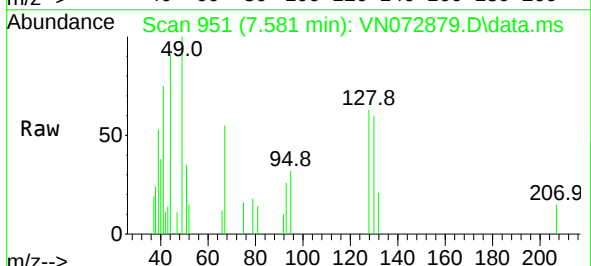
RT: 7.581 min Scan# 951

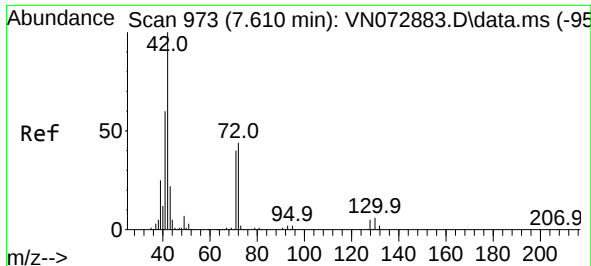
Delta R.T. 0.000 min

Lab File: VN072879.D

Acq: 16 Jun 2022 10:39

Tgt Ion:	49	Resp:	3184
Ion Ratio	Lower	Upper	
49	100		
129	0.0	0.0	4.6
130	85.1	69.7	104.5





#29

Tetrahydrofuran

Concen: 4.873 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN072879.D

Acq: 16 Jun 2022 10:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

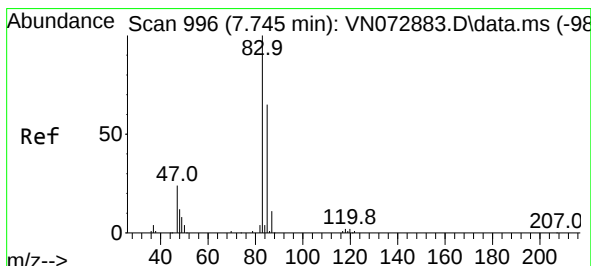
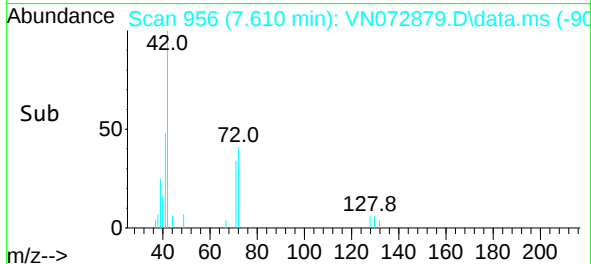
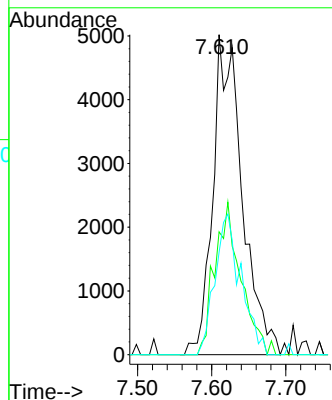
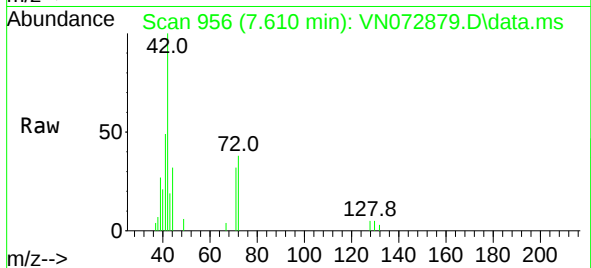
Tgt Ion:	42	Resp:	1375
Ion Ratio	Lower	Upper	
42	100		
72	42.5	39.7	59.5
71	39.2	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/30/2022



#30

Chloroform

Concen: 1.007 ug/l

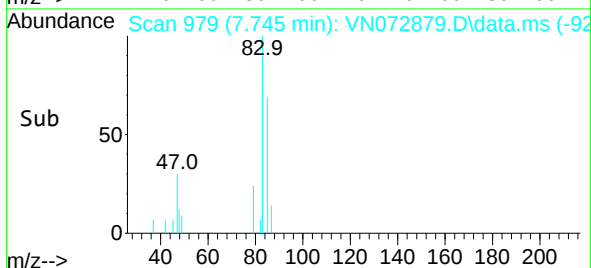
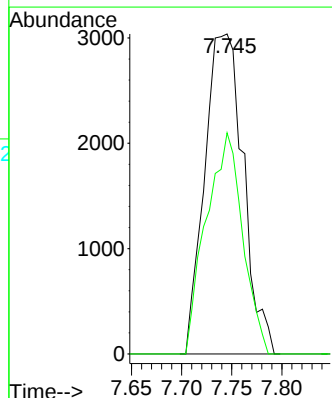
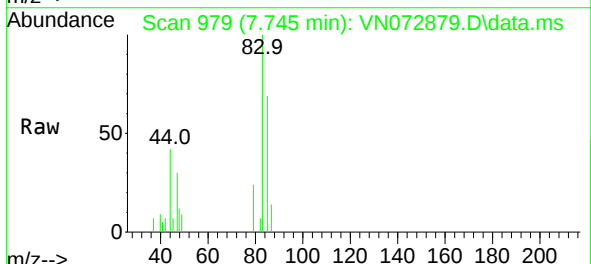
RT: 7.745 min Scan# 979

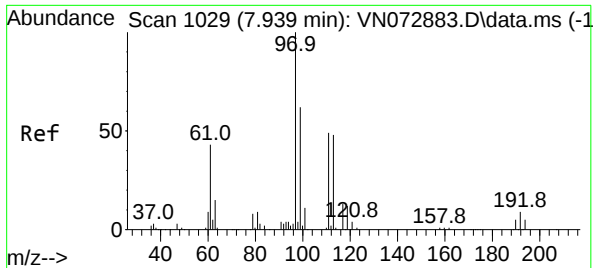
Delta R.T. 0.000 min

Lab File: VN072879.D

Acq: 16 Jun 2022 10:39

Tgt Ion:	83	Resp:	8154
Ion Ratio	Lower	Upper	
83	100		
85	69.1	51.8	77.8





#32
 1,1,1-Trichloroethane
 Concen: 0.965 ug/l
 RT: 7.934 min Scan# 10
 Delta R.T. -0.006 min
 Lab File: VN072879.D
 Acq: 16 Jun 2022 10:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

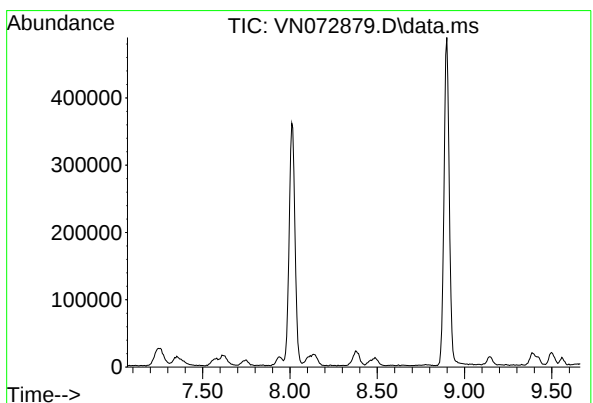
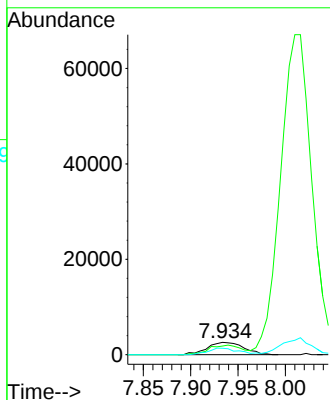
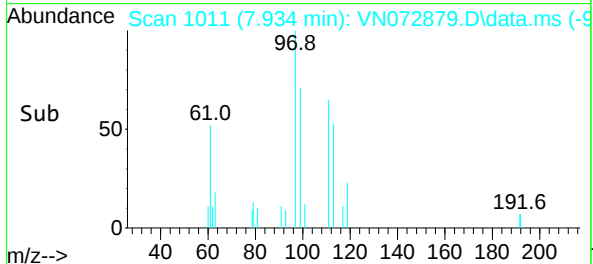
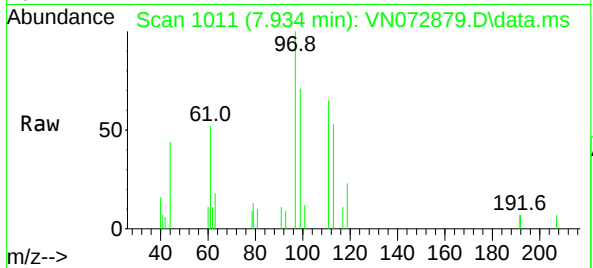
Tgt Ion:	97	Resp:	6919
Ion	Ratio	Lower	Upper
97	100		
99	70.7	50.6	76.0
61	46.1	36.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

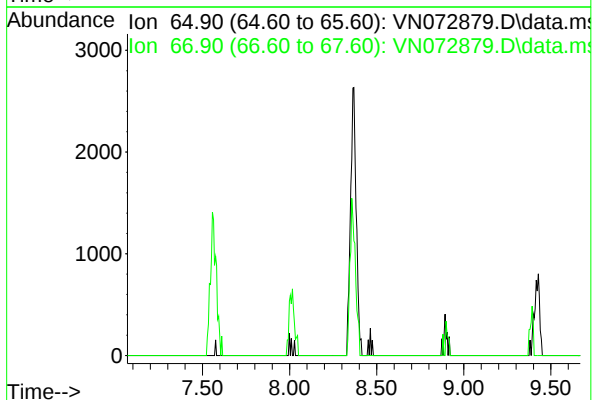
Supervised By :Mahesh Dadoda 06/30/2022

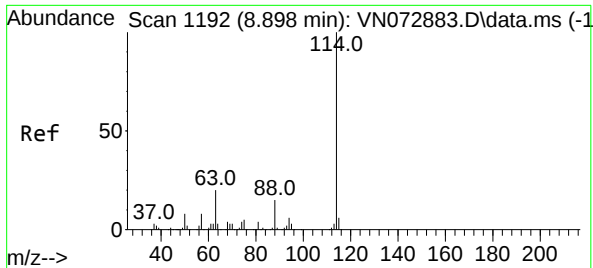


#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 8.37 min

Lab File: VN072879.D
 Acq: 16 Jun 2022 10:39

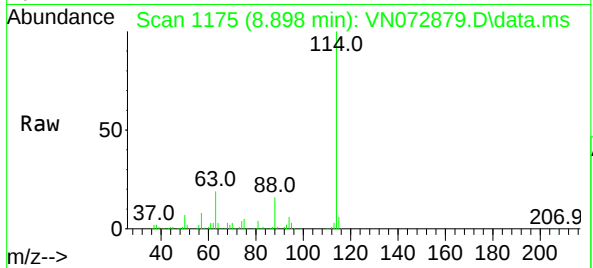
Tgt Ion:	65
Sig	Exp Ratio
65	100
67	52.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

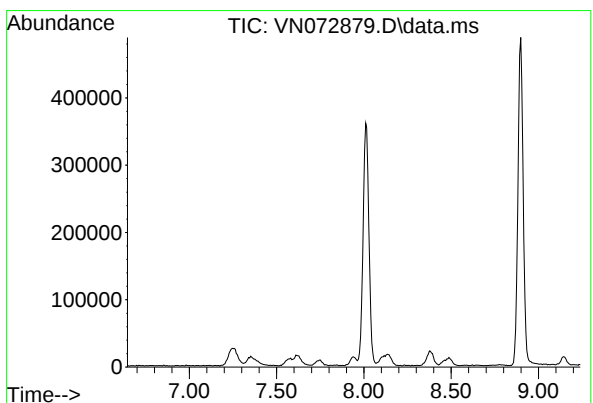
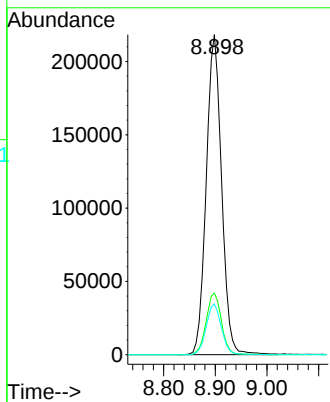
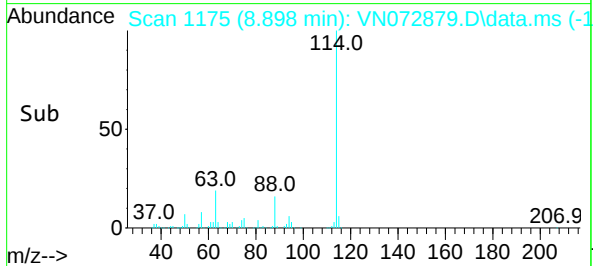
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 114 Resp: 450260
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.0
88 15.9 0.0 32.6

Manual Integrations
APPROVED

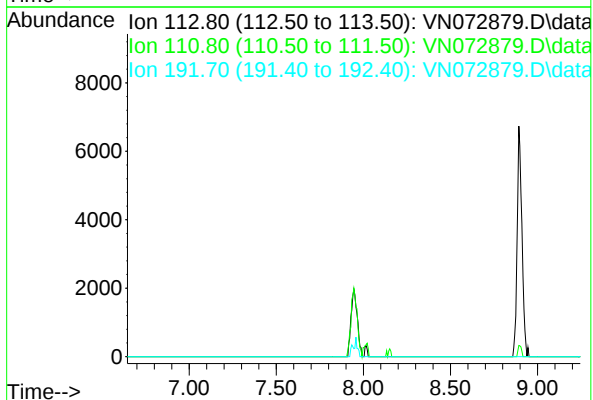
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

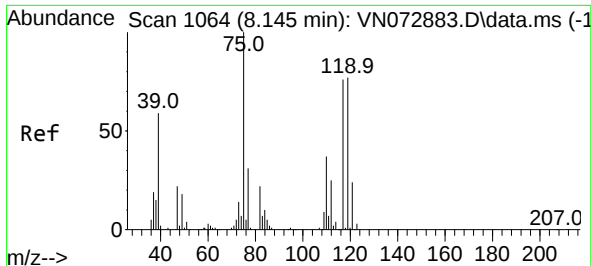


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 7.95 min

Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

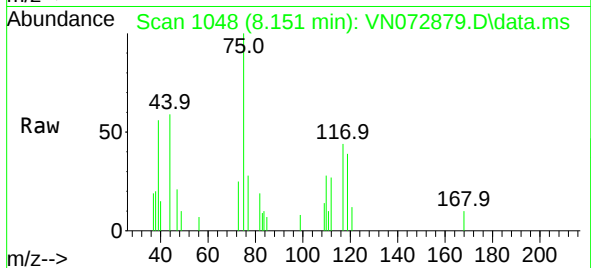
Tgt Ion: 113
Sig Exp Ratio
113 100
111 101.7
192 21.3





#36
1,1-Dichloropropene
Concen: 0.967 ug/l
RT: 8.151 min Scan# 1064
Delta R.T. 0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

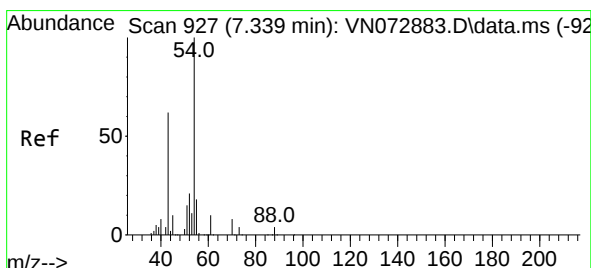
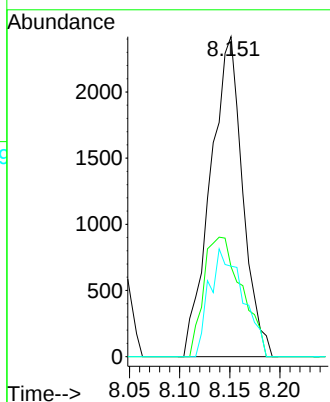
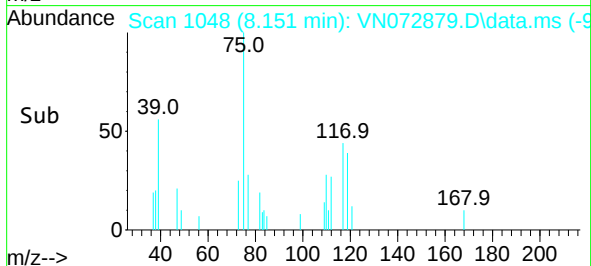
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 75 Resp: 5399
Ion Ratio Lower Upper
75 100
110 44.0 18.3 54.8
77 35.0 25.1 37.7

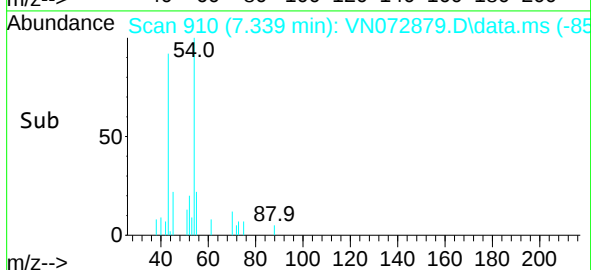
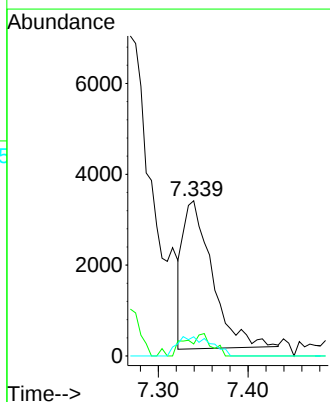
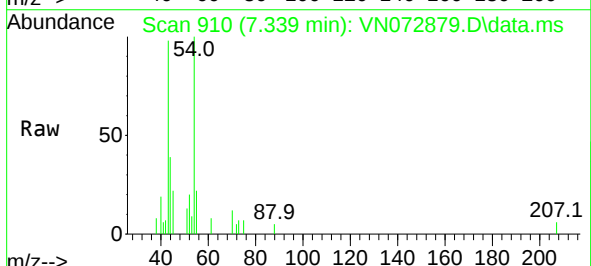
Manual Integrations
APPROVED

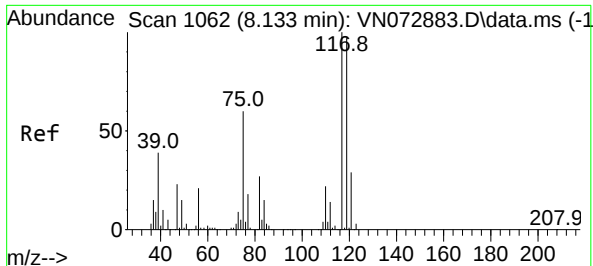
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#37
Ethyl Acetate
Concen: 0.908 ug/l
RT: 7.339 min Scan# 910
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

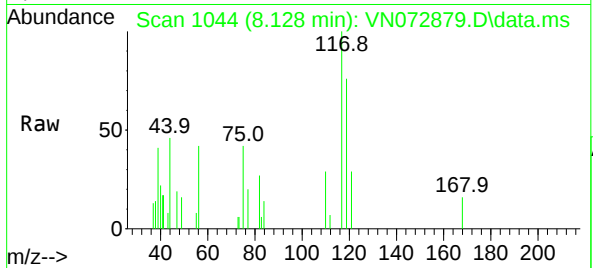
Tgt Ion: 43 Resp: 7338
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 15.4 9.3 13.9#





#38
Carbon Tetrachloride
Concen: 1.039 ug/l
RT: 8.128 min Scan# 1062
Delta R.T. -0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

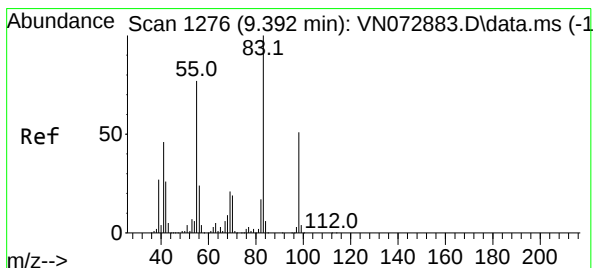
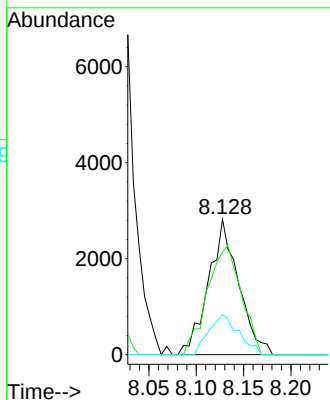
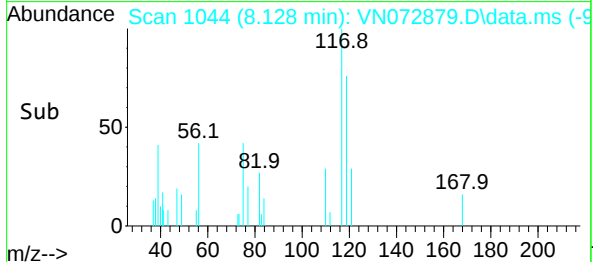
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



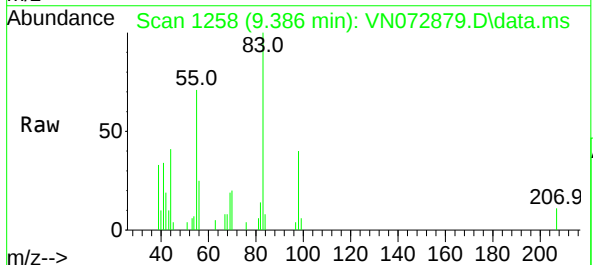
Tgt Ion: 117 Resp: 6250
Ion Ratio Lower Upper
117 100
119 75.9 75.8 113.8
121 29.4 24.6 37.0

Manual Integrations
APPROVED

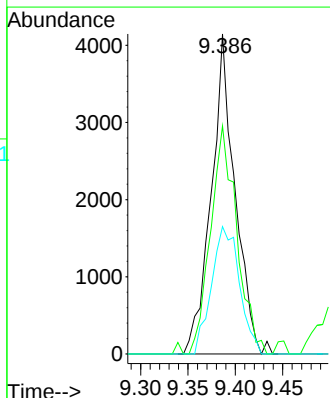
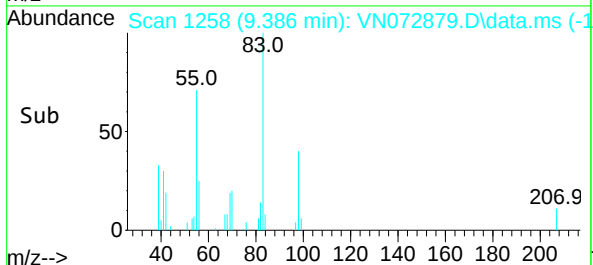
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

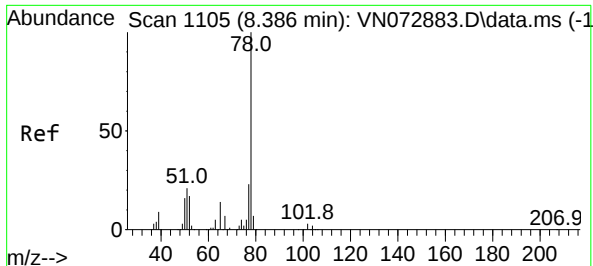


#39
Methylcyclohexane
Concen: 1.046 ug/l
RT: 9.386 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39



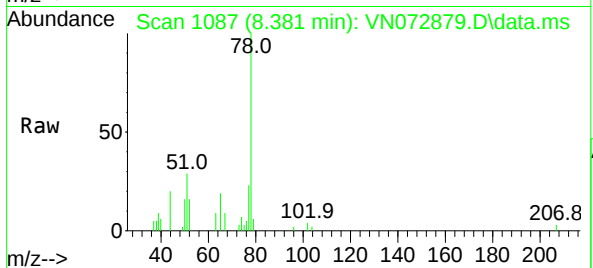
Tgt Ion: 83 Resp: 7250
Ion Ratio Lower Upper
83 100
55 67.6 57.8 86.8
98 39.8 39.4 59.2





#40
Benzene
Concen: 1.009 ug/l
RT: 8.381 min Scan# 1087
Delta R.T. -0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

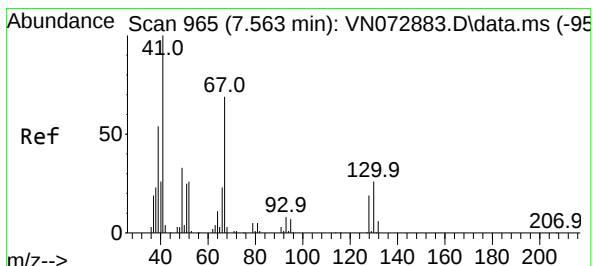
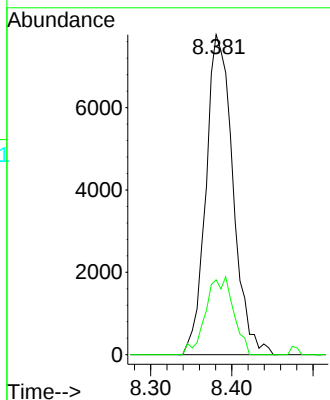
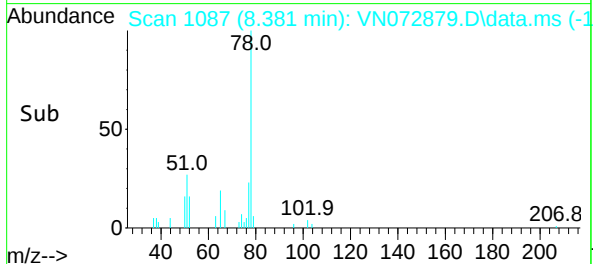
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 78 Resp: 1795
Ion Ratio Lower Upper
78 100
77 23.4 19.4 29.0

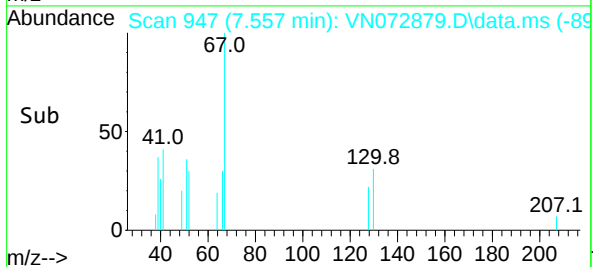
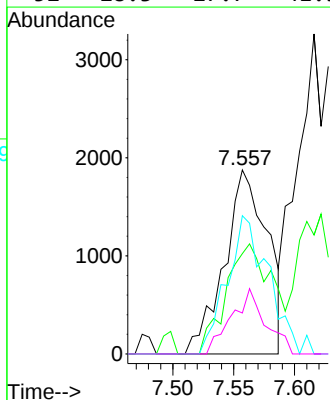
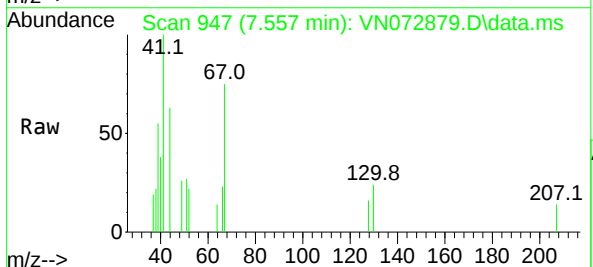
Manual Integrations
APPROVED

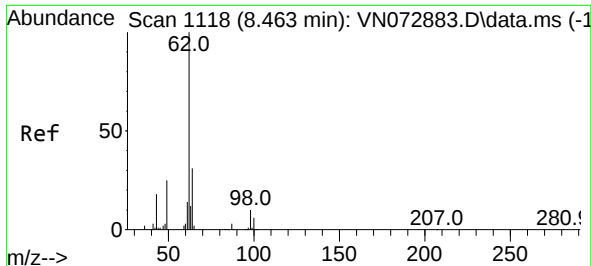
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#41
Methacrylonitrile
Concen: 1.092 ug/l
RT: 7.557 min Scan# 947
Delta R.T. -0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Tgt Ion: 41 Resp: 4597
Ion Ratio Lower Upper
41 100
39 64.8 48.6 73.0
67 72.9 73.4 110.2#
52 28.3 27.7 41.5





#42

1,2-Dichloroethane

Concen: 1.007 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.006 min

Lab File: VN072879.D

Acq: 16 Jun 2022 10:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 62 Resp: 646

Ion Ratio Lower Upper

62 100

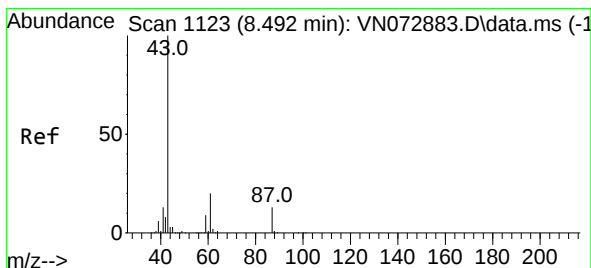
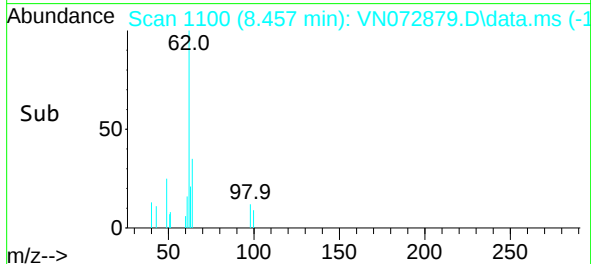
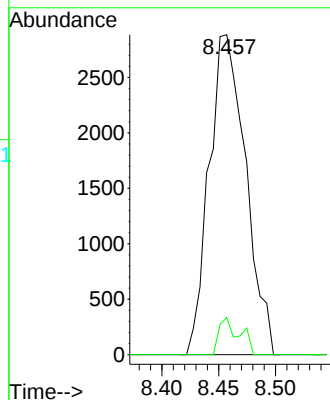
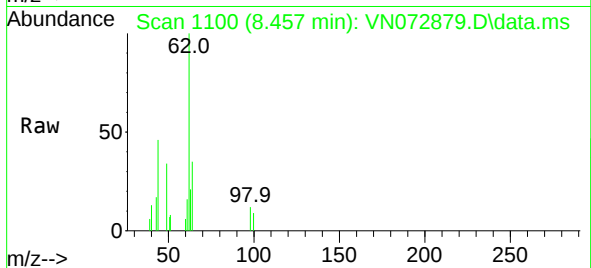
98 6.4 0.0 19.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/30/2022



#43

Isopropyl Acetate

Concen: 1.022 ug/l

RT: 8.492 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN072879.D

Acq: 16 Jun 2022 10:39

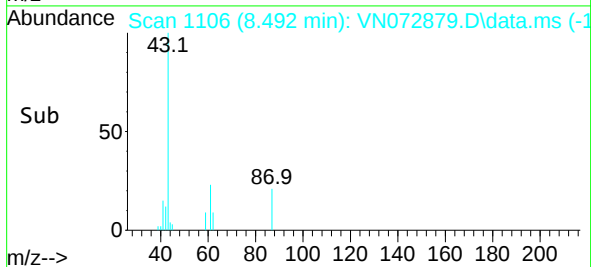
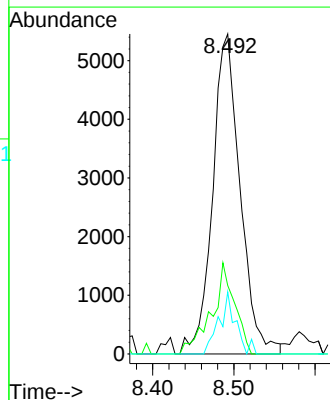
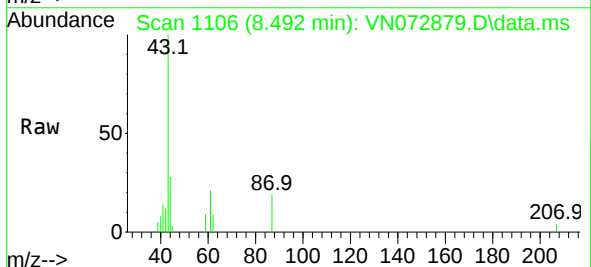
Tgt Ion: 43 Resp: 12859

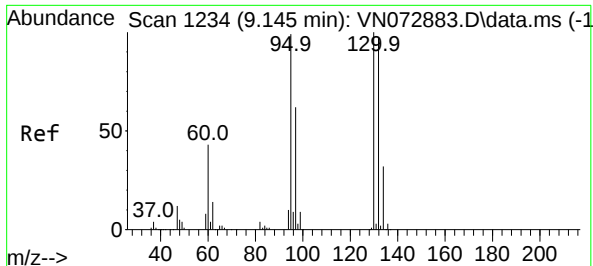
Ion Ratio Lower Upper

43 100

61 24.0 21.9 32.9

87 11.8 12.0 18.0#





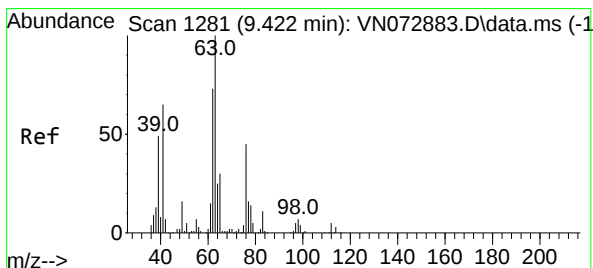
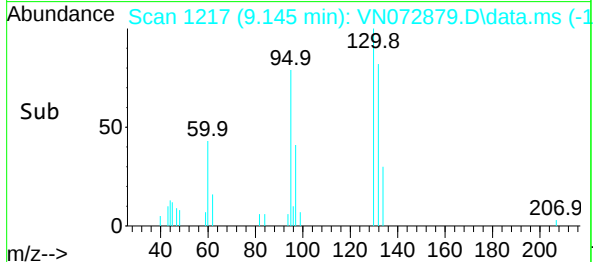
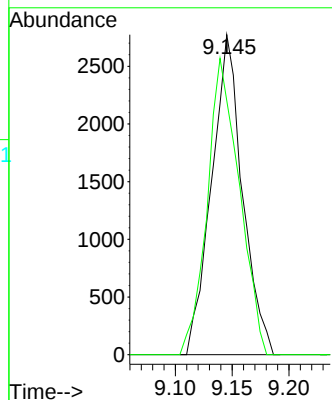
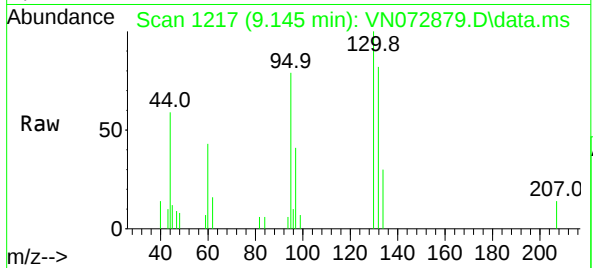
#44
Trichloroethene
Concen: 1.104 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:130 Resp: 525
Ion Ratio Lower Upper
130 100
95 79.4 0.0 186.8

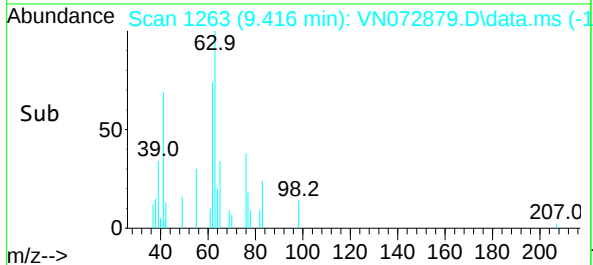
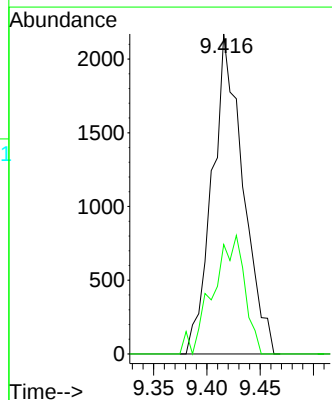
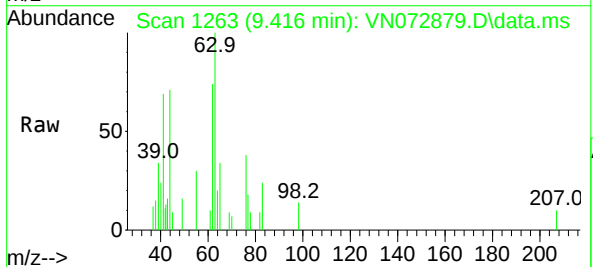
Manual Integrations
APPROVED

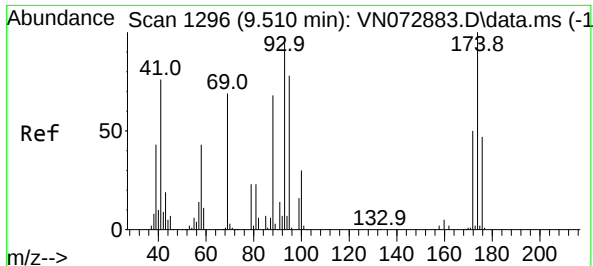
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#45
1,2-Dichloropropane
Concen: 0.972 ug/l
RT: 9.416 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

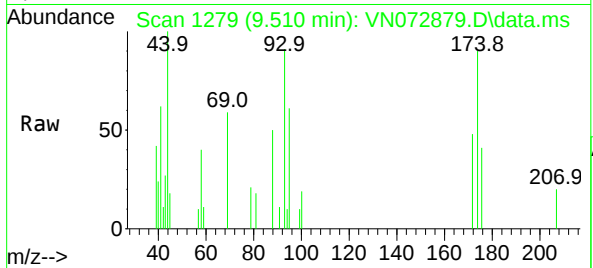
Tgt Ion: 63 Resp: 4366
Ion Ratio Lower Upper
63 100
65 34.2 24.9 37.3





#46
Dibromomethane
Concen: 0.972 ug/l
RT: 9.510 min Scan# 1309
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

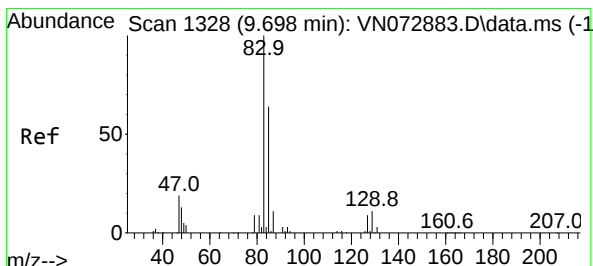
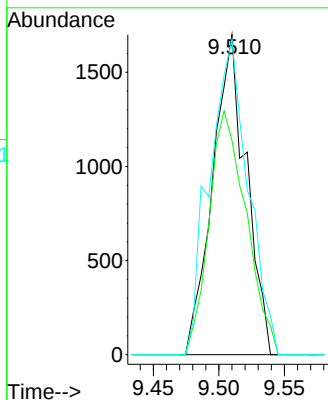
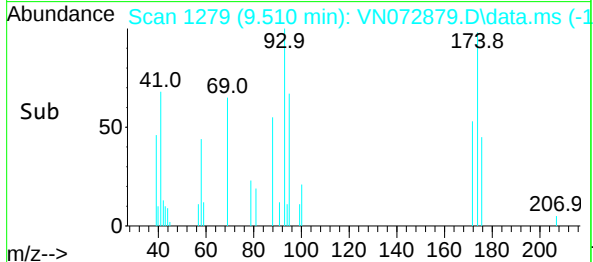
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



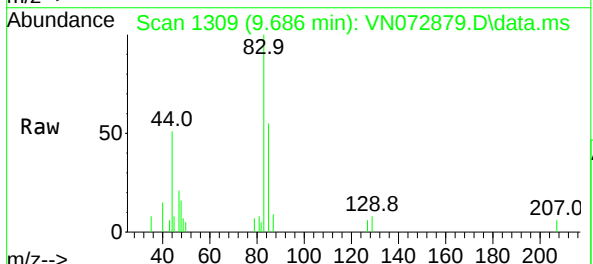
Tgt Ion: 93 Resp: 3028
Ion Ratio Lower Upper
93 100
95 84.2 66.9 100.3
174 113.5 86.6 130.0

Manual Integrations
APPROVED

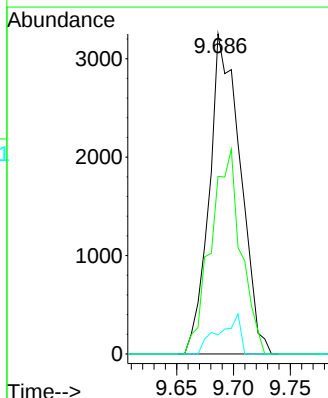
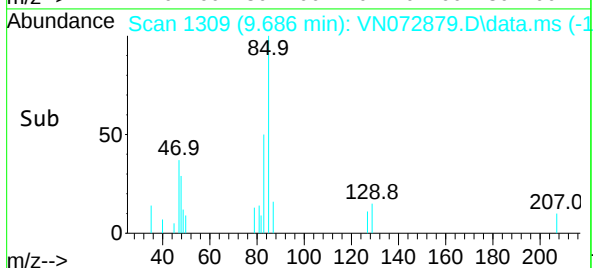
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

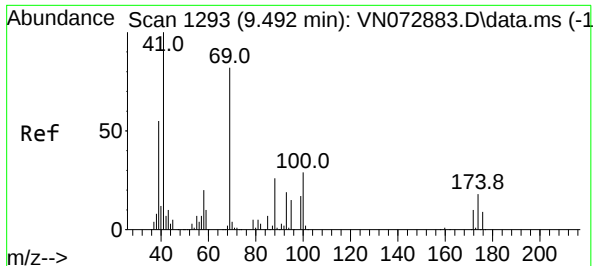


#47
Bromodichloromethane
Concen: 0.977 ug/l
RT: 9.686 min Scan# 1309
Delta R.T. -0.012 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39



Tgt Ion: 83 Resp: 6169
Ion Ratio Lower Upper
83 100
85 55.4 50.5 75.7
127 5.9 6.8 10.2#





#48
Methyl methacrylate
Concen: 0.994 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Instrument :

MSVOA_N

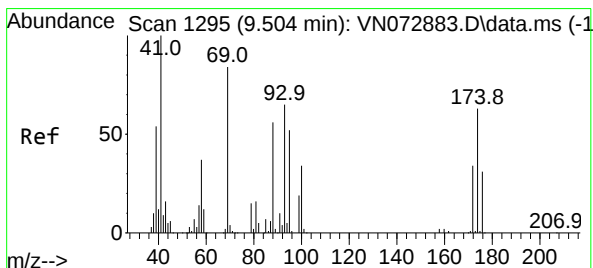
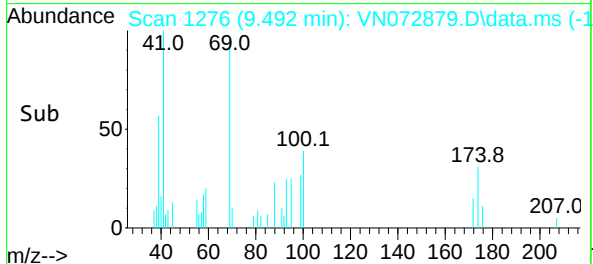
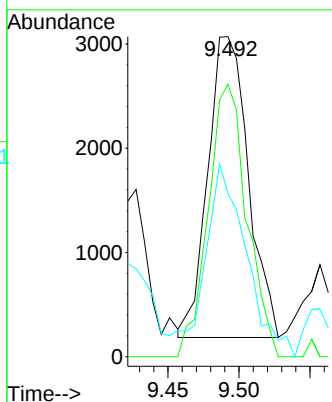
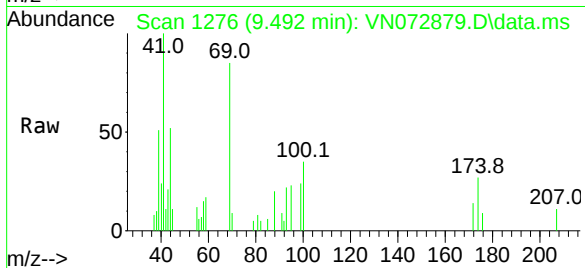
ClientSampleId :

VSTDIC001

Tgt Ion: 41 Resp: 5714
Ion Ratio Lower Upper
41 100
69 86.6 74.7 112.1
39 65.2 45.6 68.4

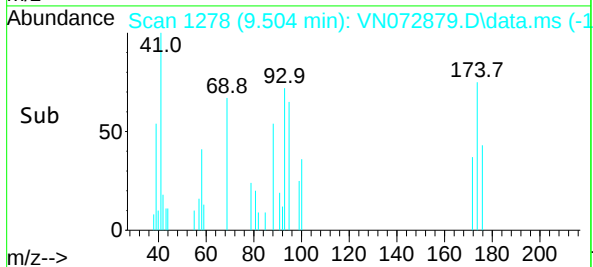
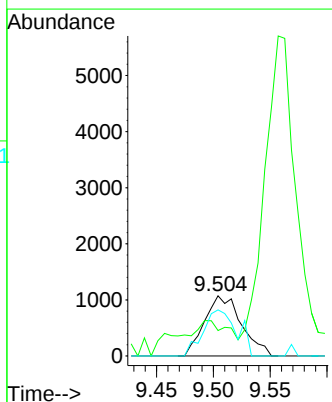
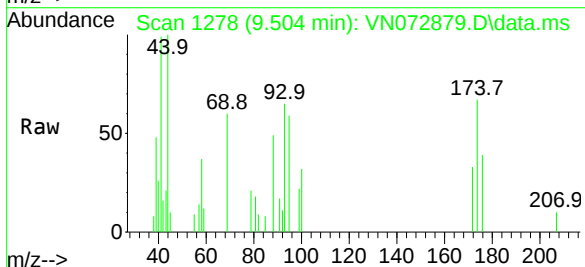
Manual Integrations
APPROVED

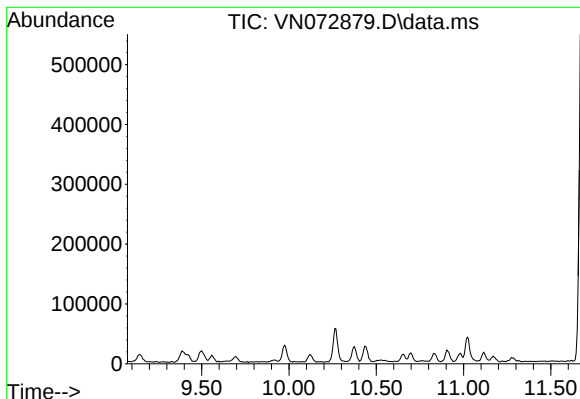
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#49
1,4-Dioxane
Concen: 19.987 ug/l
RT: 9.504 min Scan# 1278
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Tgt Ion: 88 Resp: 2433
Ion Ratio Lower Upper
88 100
43 38.9 20.2 30.4#
58 69.5 54.2 81.4





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.37 min

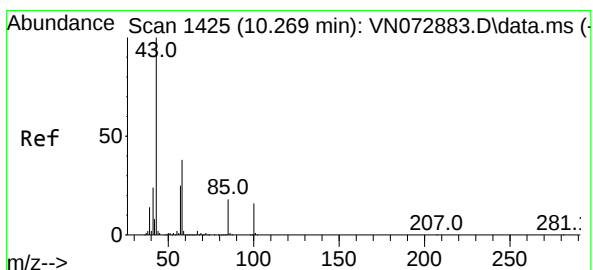
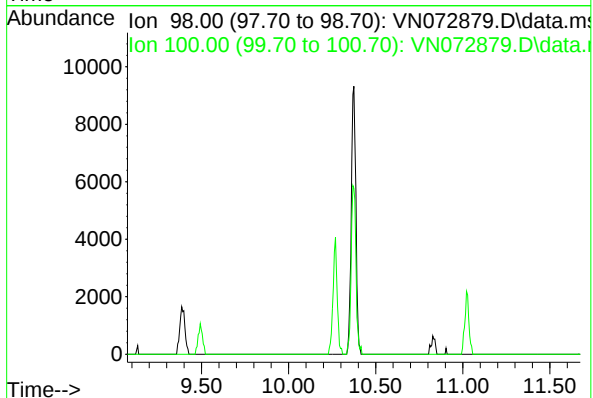
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.7

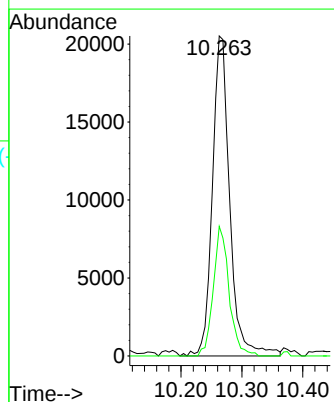
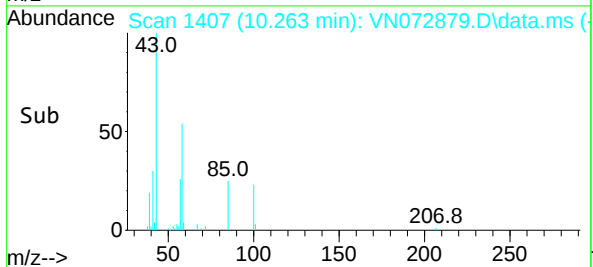
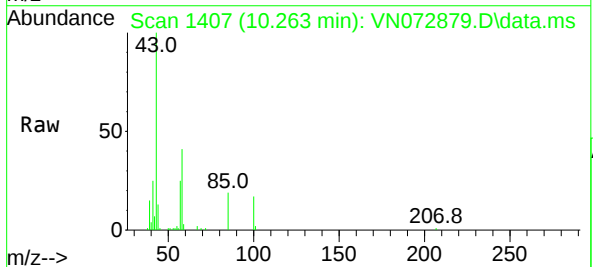
Manual Integrations
APPROVED

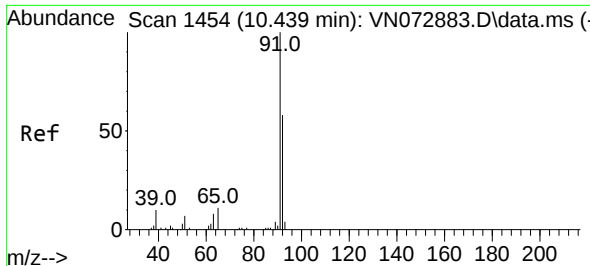
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#51
4-Methyl-2-Pentanone
Concen: 4.985 ug/l
RT: 10.263 min Scan# 1407
Delta R.T. -0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

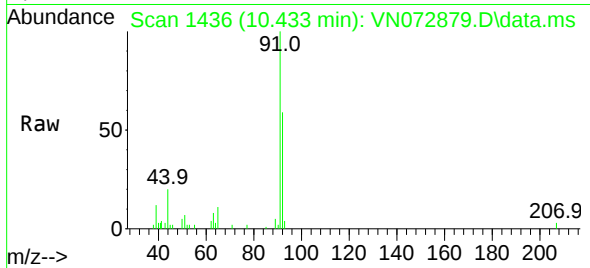
Tgt Ion: 43 Resp: 40572
Ion Ratio Lower Upper
43 100
58 36.9 34.1 51.1





#52
Toluene
Concen: 1.045 ug/l
RT: 10.433 min Scan# 1454
Delta R.T. -0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

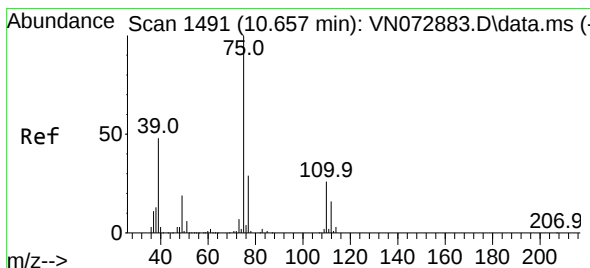
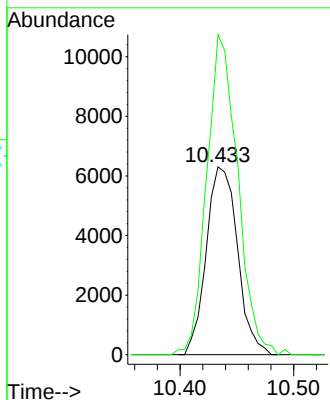
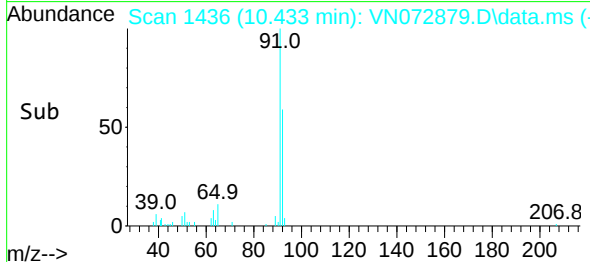
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 92 Resp: 12030
Ion Ratio Lower Upper
92 100
91 169.1 138.6 207.8

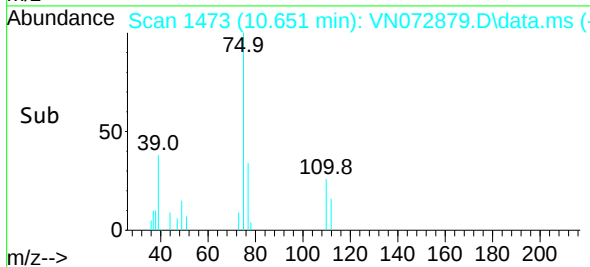
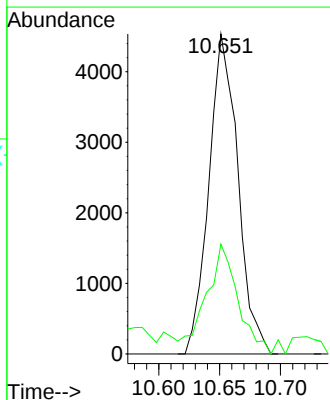
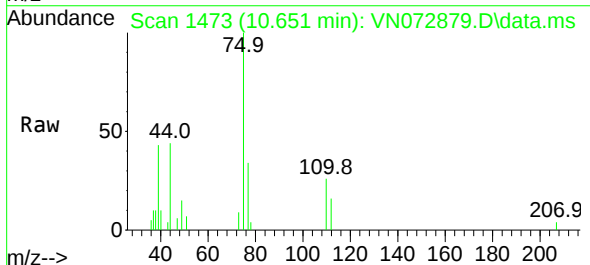
Manual Integrations
APPROVED

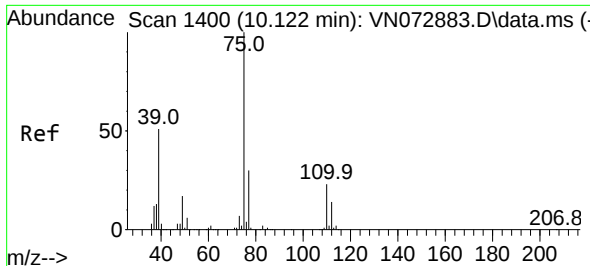
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#53
t-1,3-Dichloropropene
Concen: 1.046 ug/l
RT: 10.651 min Scan# 1473
Delta R.T. -0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

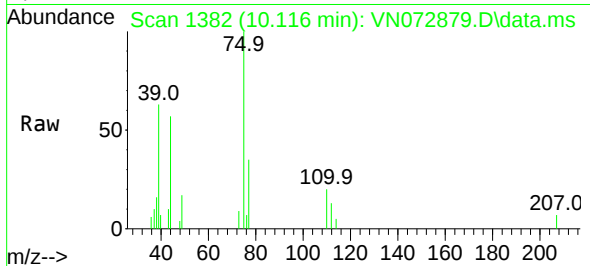
Tgt Ion: 75 Resp: 7521
Ion Ratio Lower Upper
75 100
77 30.3 25.6 38.4





#54
cis-1,3-Dichloropropene
Concen: 0.974 ug/l
RT: 10.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

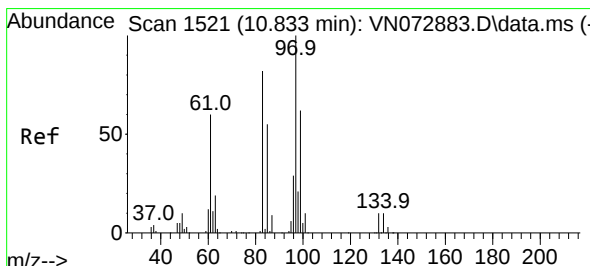
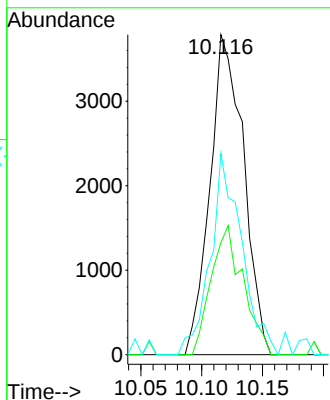
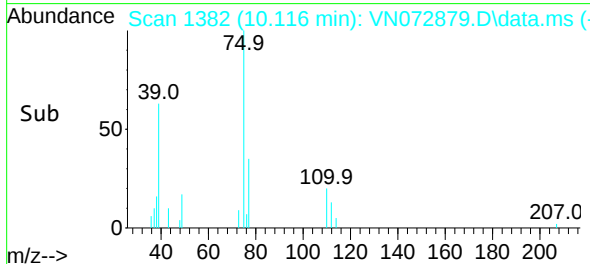
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 75 Resp: 7270
Ion Ratio Lower Upper
75 100
77 35.0 25.2 37.8
39 62.9 35.7 53.5

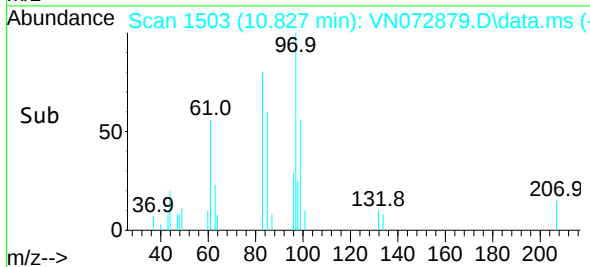
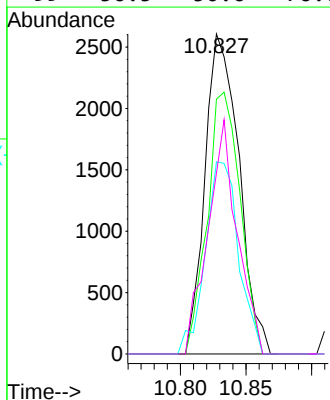
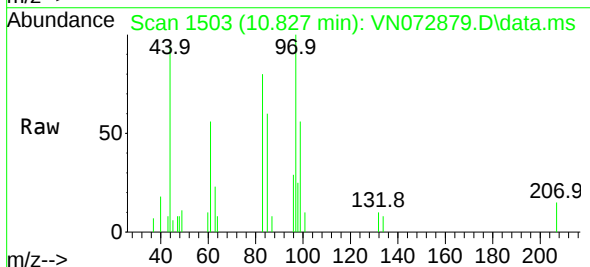
Manual Integrations
APPROVED

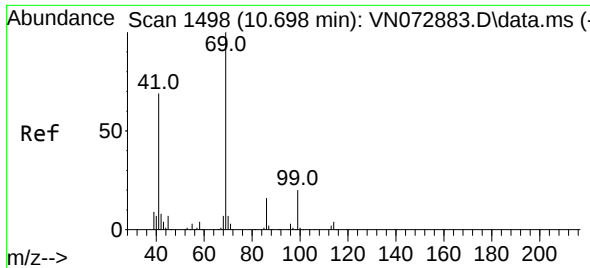
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#55
1,1,2-Trichloroethane
Concen: 1.009 ug/l
RT: 10.827 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Tgt Ion: 97 Resp: 4691
Ion Ratio Lower Upper
97 100
83 79.6 66.2 99.4
85 60.0 43.9 65.9
99 56.5 50.6 76.0





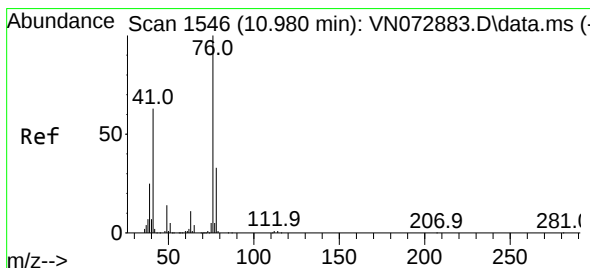
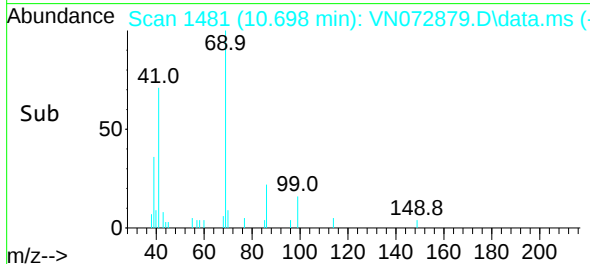
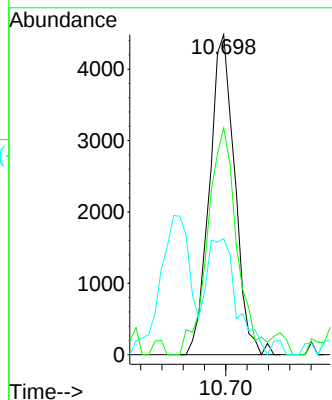
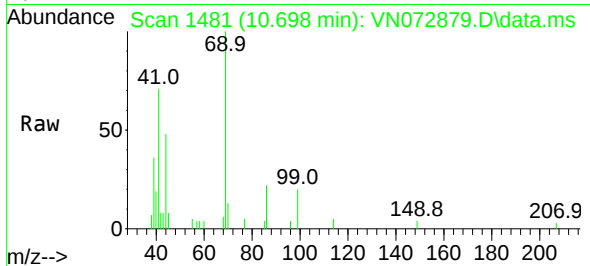
#56
Ethyl methacrylate
Concen: 0.932 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 69 Resp: 7358
Ion Ratio Lower Upper
69 100
41 82.5 47.8 71.6
39 43.4 27.3 40.9

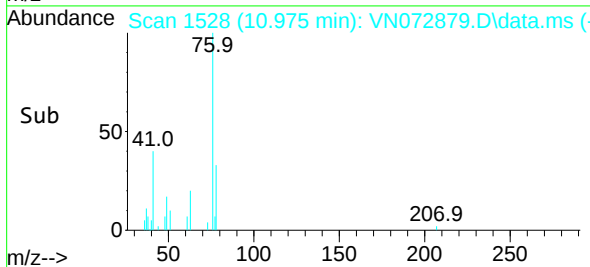
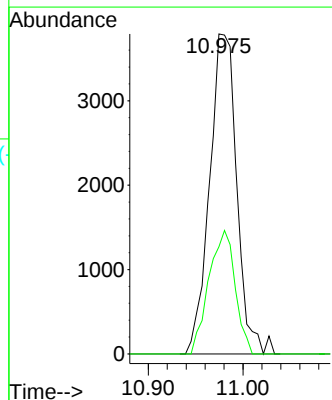
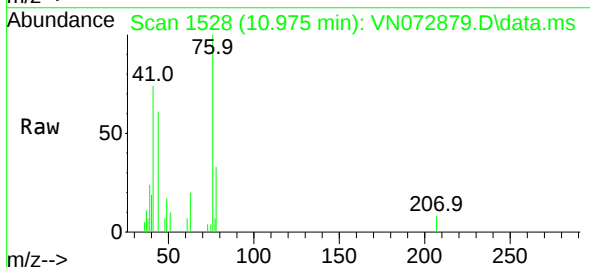
Manual Integrations
APPROVED

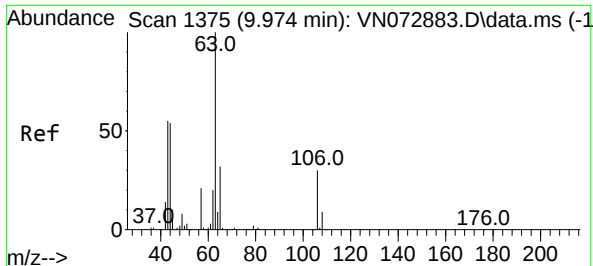
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#57
1,3-Dichloropropane
Concen: 0.957 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Tgt Ion: 76 Resp: 7593
Ion Ratio Lower Upper
76 100
78 37.1 26.2 39.2





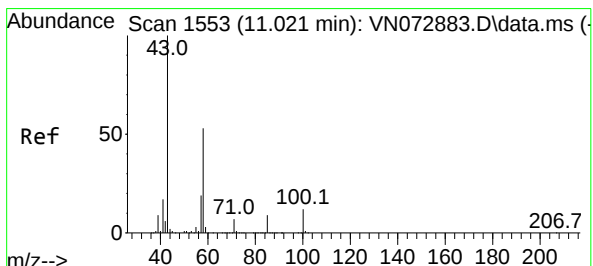
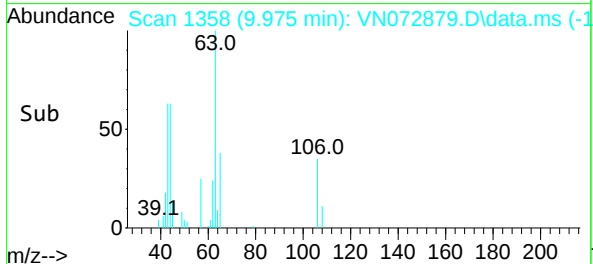
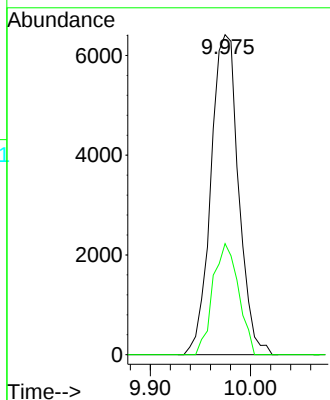
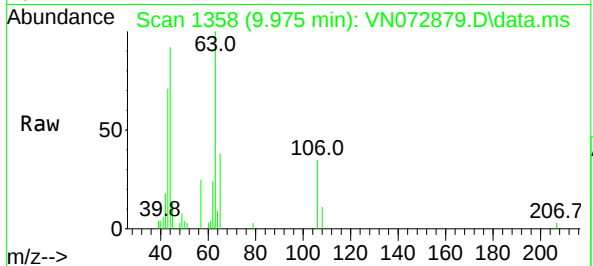
#58
2-Chloroethyl Vinyl ether
Concen: 4.407 ug/l
RT: 9.975 min Scan# 1135
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 12300
Ion Ratio Lower Upper
63 100
106 32.1 24.6 36.8

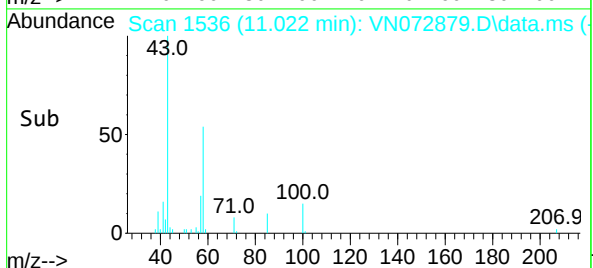
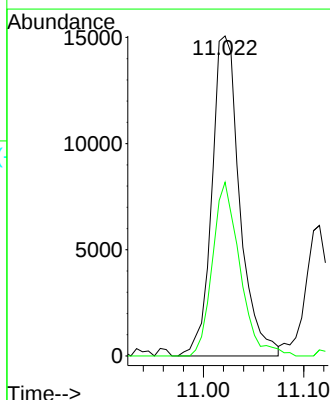
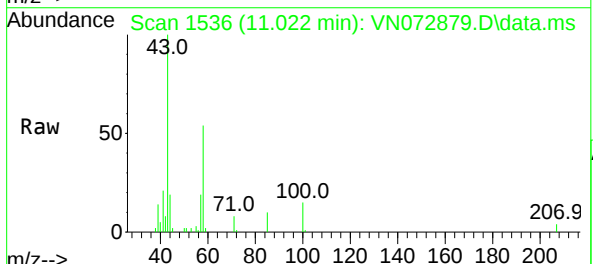
Manual Integrations
APPROVED

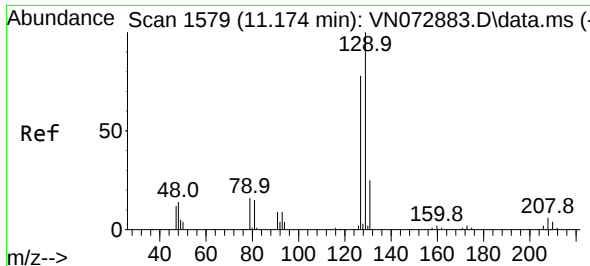
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#59
2-Hexanone
Concen: 4.819 ug/l
RT: 11.022 min Scan# 1536
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

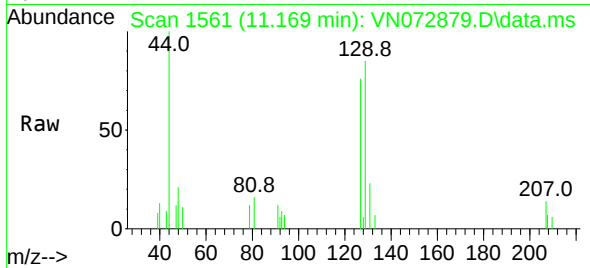
Tgt Ion: 43 Resp: 29125
Ion Ratio Lower Upper
43 100
58 53.4 29.7 89.1





#60
Dibromochloromethane
Concen: 0.975 ug/l
RT: 11.169 min Scan# 11561
Delta R.T. -0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

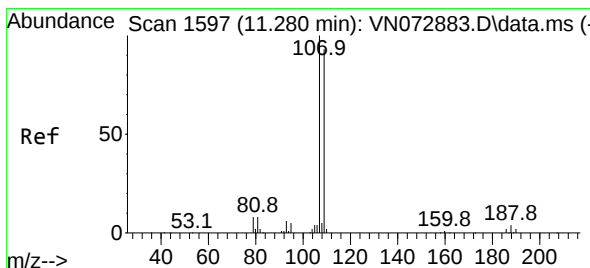
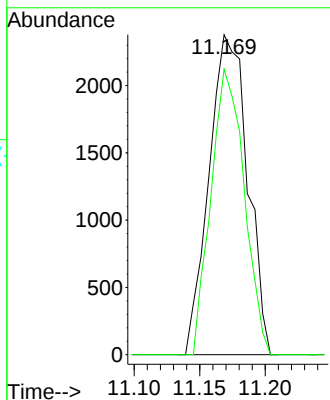
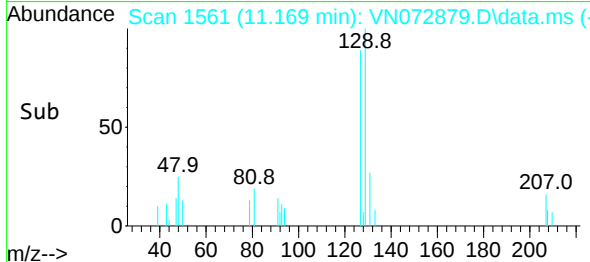
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



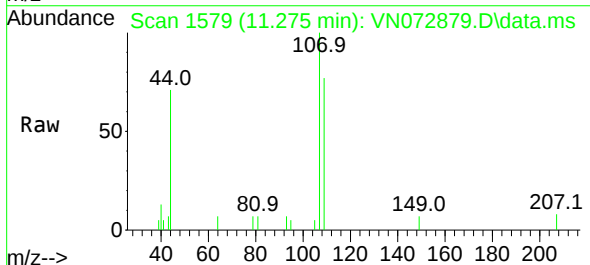
Tgt Ion:129 Resp: 486
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4

Manual Integrations
APPROVED

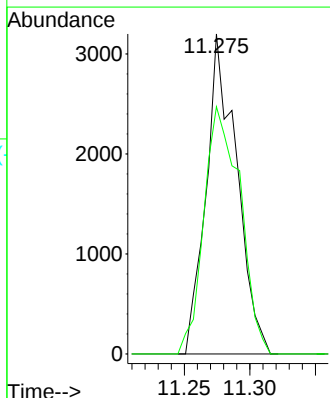
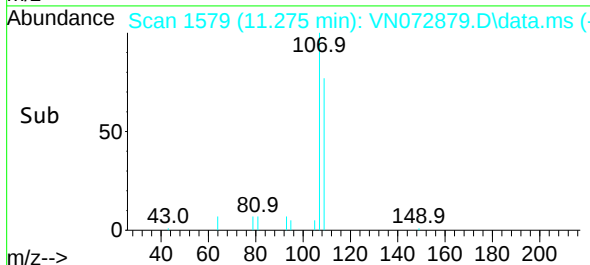
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

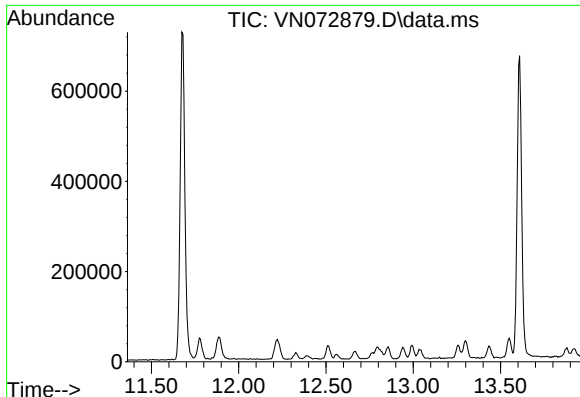


#61
1,2-Dibromoethane
Concen: 1.022 ug/l
RT: 11.275 min Scan# 1579
Delta R.T. -0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39



Tgt Ion:107 Resp: 5170
Ion Ratio Lower Upper
107 100
109 91.7 75.0 112.6





#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 12.66 min
 Lab File: VN072879.D
 Acq: 16 Jun 2022 10:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

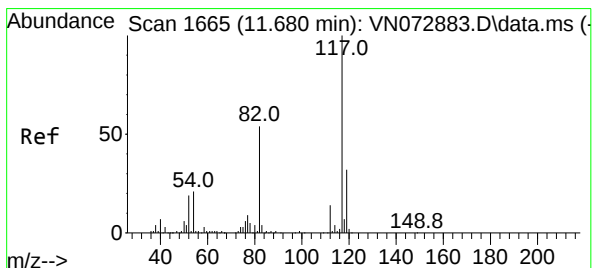
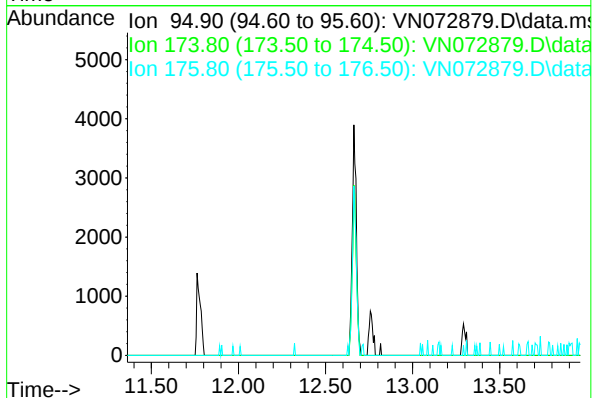
Manual Integrations

APPROVED

Reviewed By : John Carlone 06/20/2022

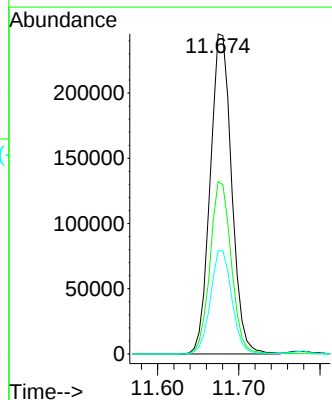
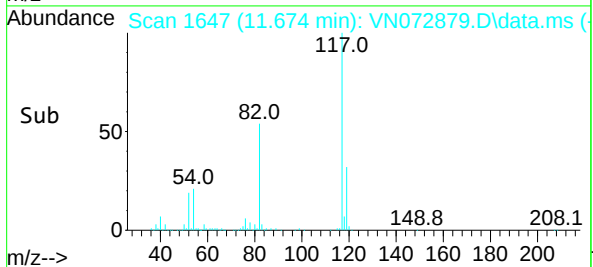
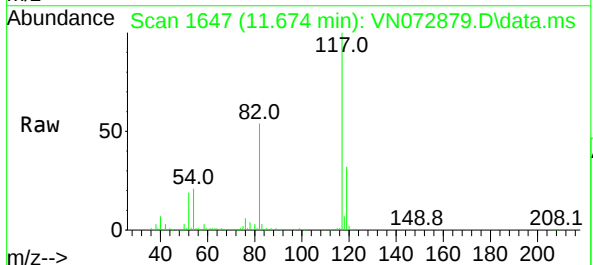
Supervised By : Mahesh Dadoda 06/30/2022

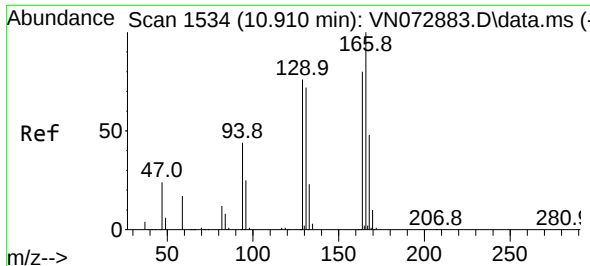
Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 83.8
 176 81.7



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.674 min Scan# 1647
 Delta R.T. -0.006 min
 Lab File: VN072879.D
 Acq: 16 Jun 2022 10:39

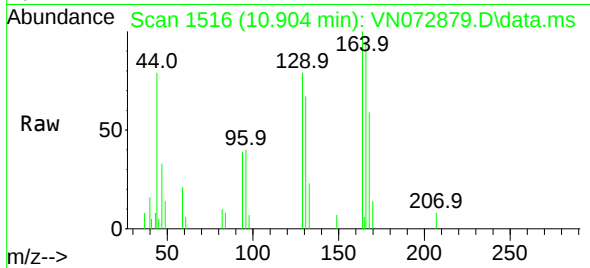
Tgt Ion: 117 Resp: 450365
 Ion Ratio Lower Upper
 117 100
 82 53.8 44.2 66.2
 119 32.2 25.4 38.0





#64
Tetrachloroethene
Concen: 1.076 ug/l
RT: 10.904 min Scan# 1652
Delta R.T. -0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

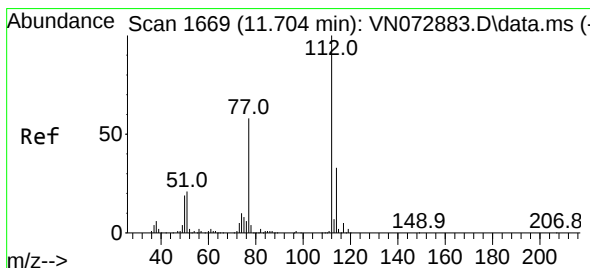
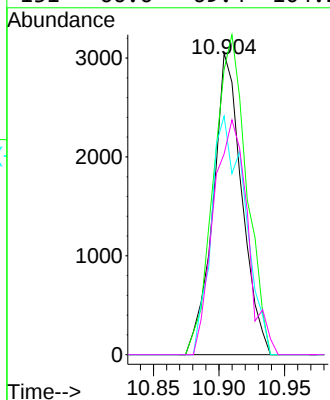
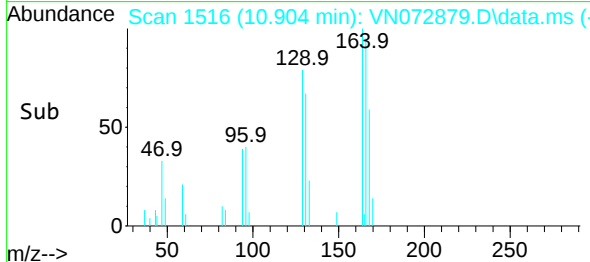
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



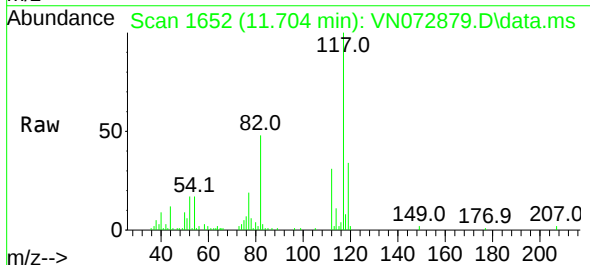
Tgt Ion:164 Resp: 4652
Ion Ratio Lower Upper
164 100
166 94.6 104.2 156.2
129 79.1 73.9 110.9
131 66.6 69.4 104.2#

Manual Integrations
APPROVED

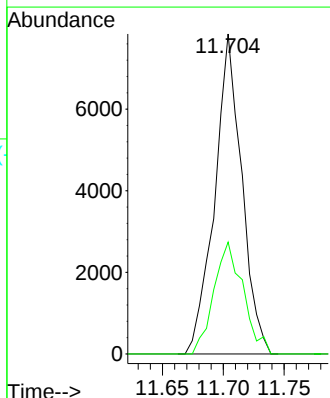
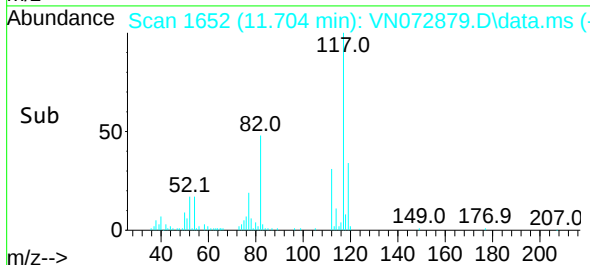
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

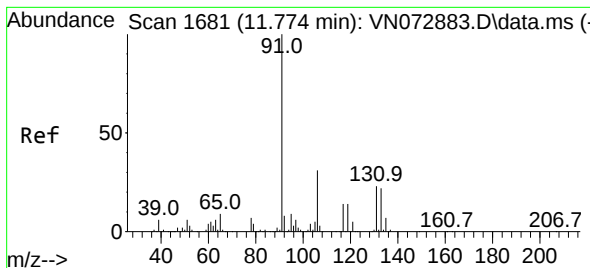


#65
Chlorobenzene
Concen: 1.024 ug/l
RT: 11.704 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39



Tgt Ion:112 Resp: 12151
Ion Ratio Lower Upper
112 100
114 34.9 25.4 38.2





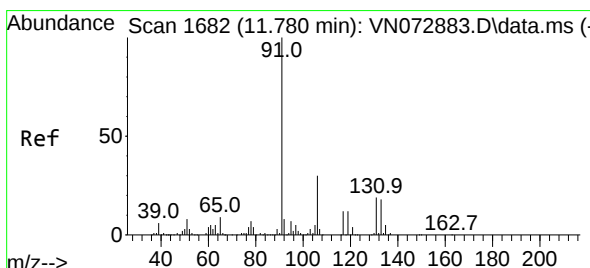
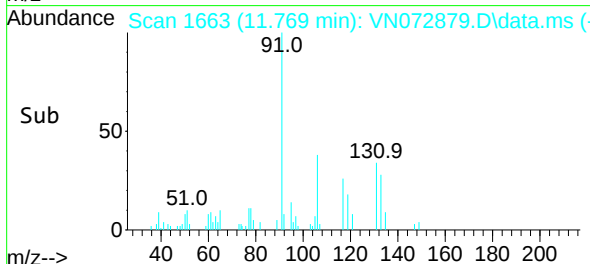
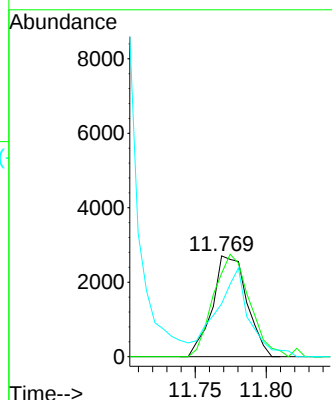
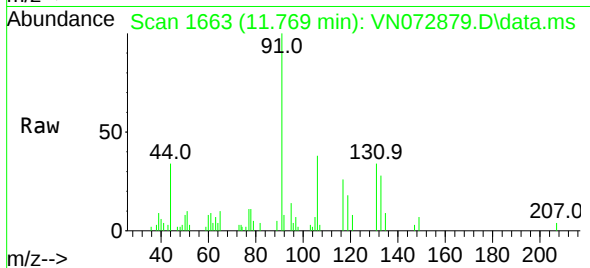
#66
1,1,1,2-Tetrachloroethane
Concen: 0.995 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:131 Resp: 4564
Ion Ratio Lower Upper
131 100
133 106.6 47.8 143.4
119 0.0 33.4 100.2

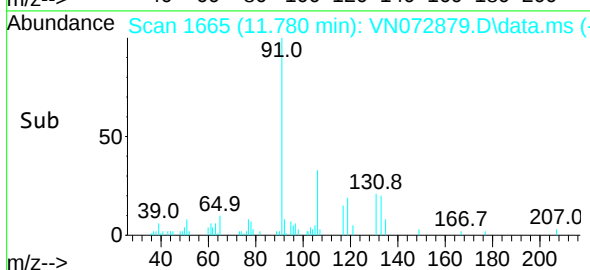
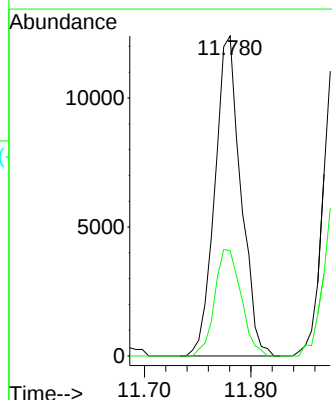
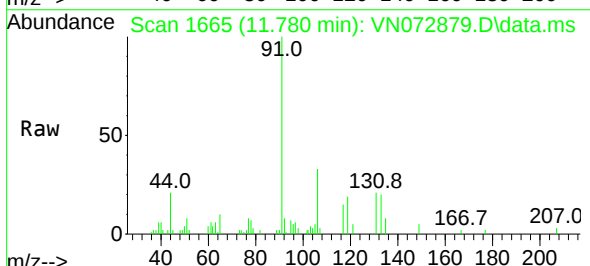
Manual Integrations
APPROVED

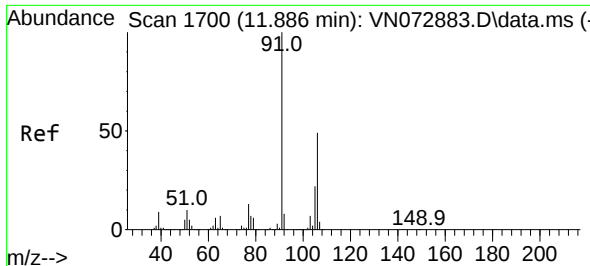
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#67
Ethyl Benzene
Concen: 1.004 ug/l
RT: 11.780 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

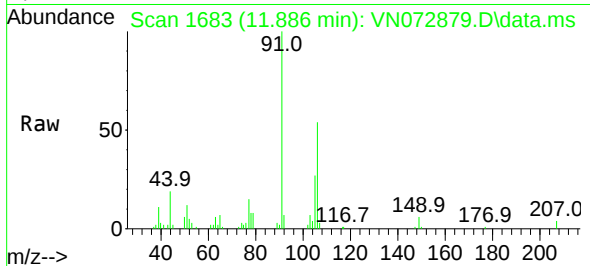
Tgt Ion: 91 Resp: 21035
Ion Ratio Lower Upper
91 100
106 32.9 24.9 37.3





#68
m/p-Xylenes
Concen: 2.145 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

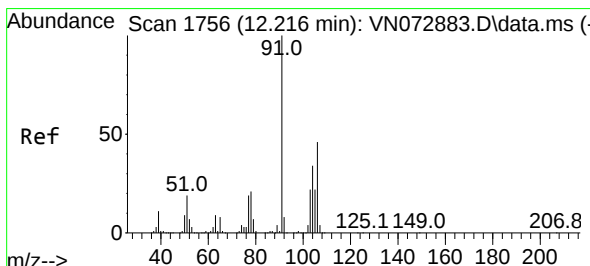
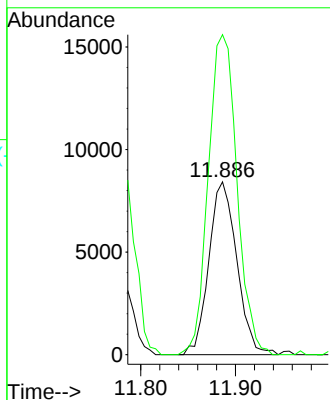
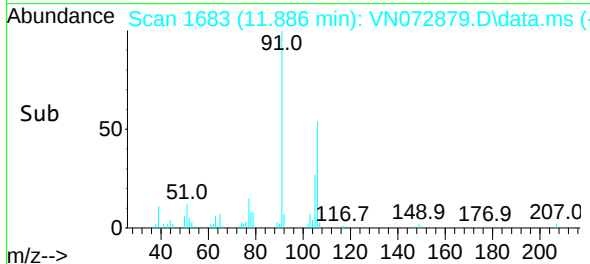
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



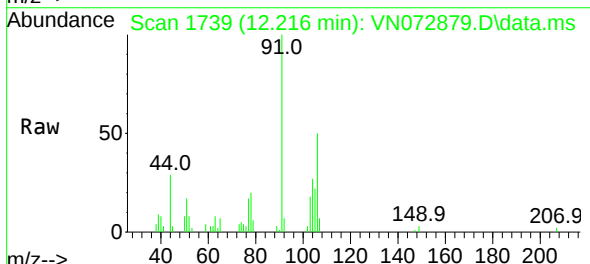
Tgt Ion:106 Resp: 17270
Ion Ratio Lower Upper
106 100
91 190.2 158.9 238.3

Manual Integrations
APPROVED

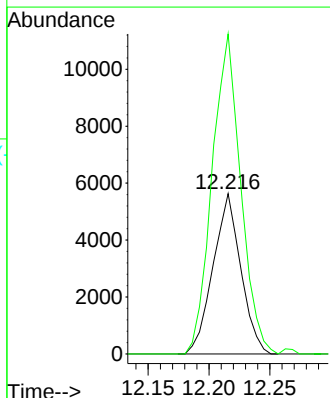
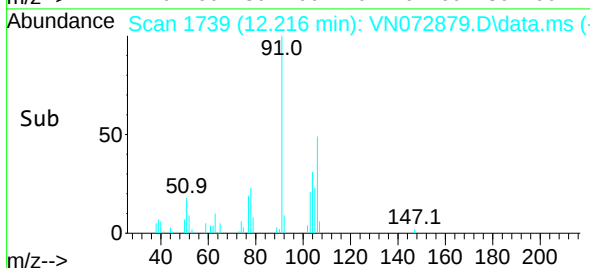
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

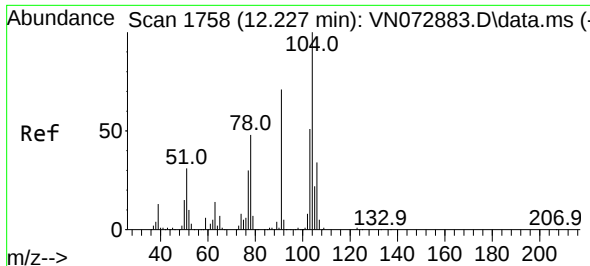


#69
o-Xylene
Concen: 1.081 ug/l
RT: 12.216 min Scan# 1739
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39



Tgt Ion:106 Resp: 8930
Ion Ratio Lower Upper
106 100
91 205.6 106.0 318.0





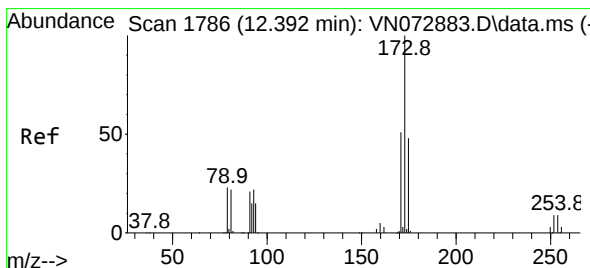
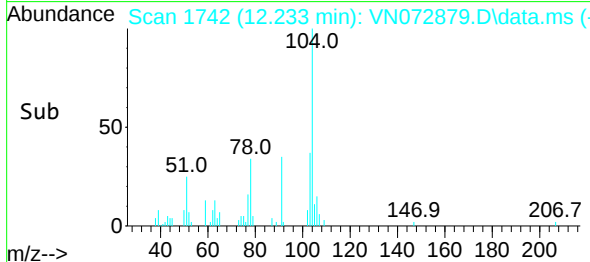
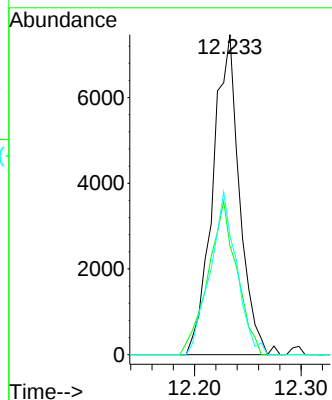
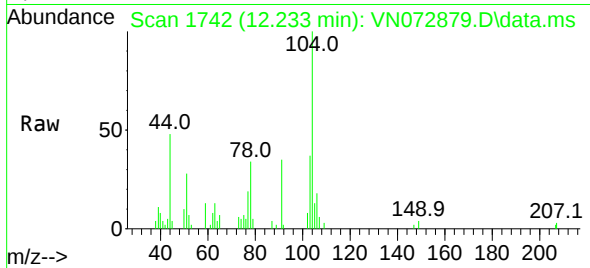
#70
Styrene
Concen: 1.016 ug/l
RT: 12.233 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:104 Resp: 1299
Ion Ratio Lower Upper
104 100
78 51.7 39.5 59.3
103 50.4 44.0 66.0

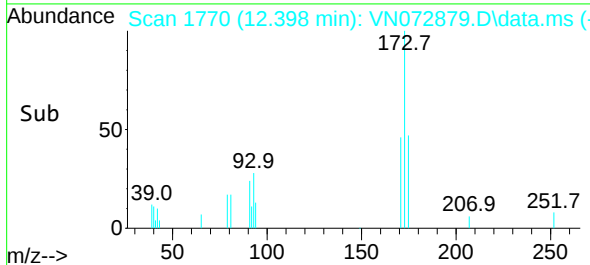
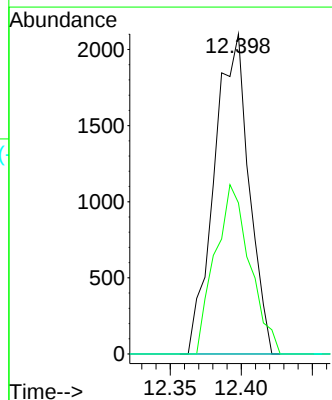
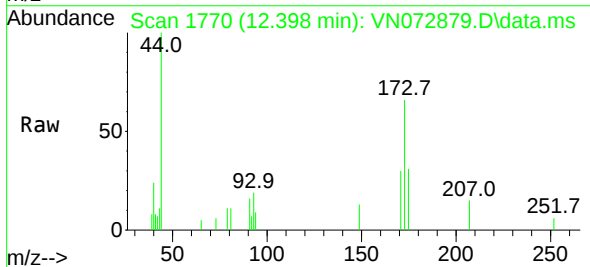
Manual Integrations
APPROVED

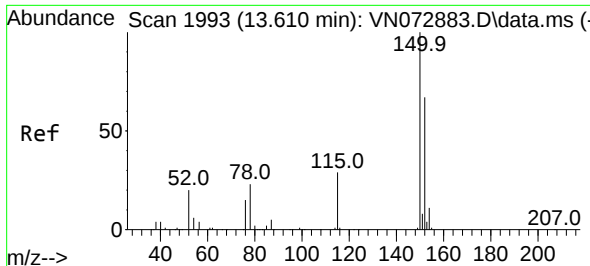
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#71
Bromoform
Concen: 0.959 ug/l
RT: 12.398 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

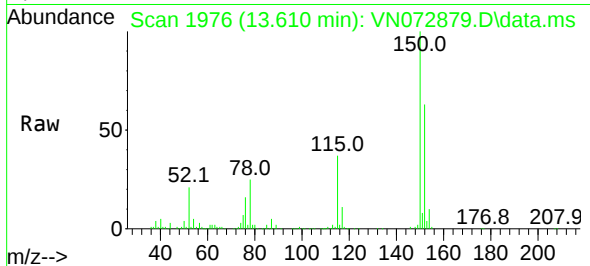
Tgt Ion:173 Resp: 3556
Ion Ratio Lower Upper
173 100
175 53.3 24.6 73.6
254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

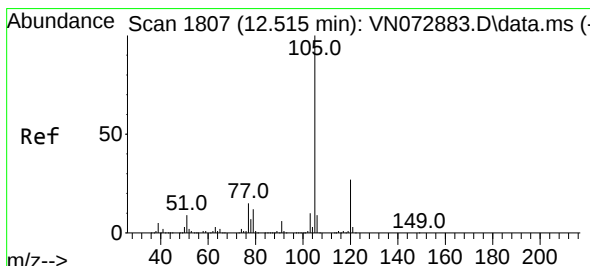
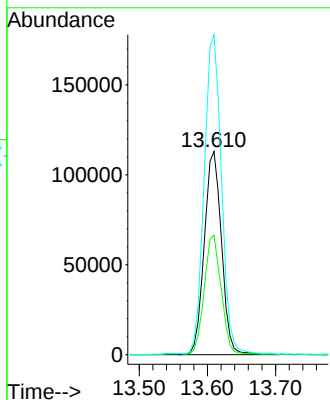
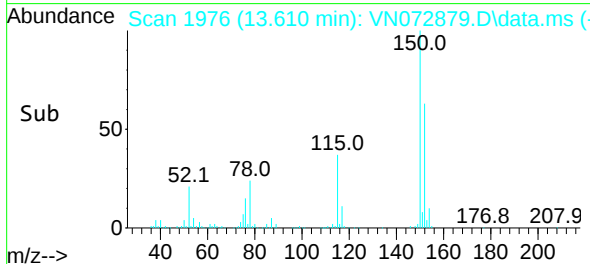
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



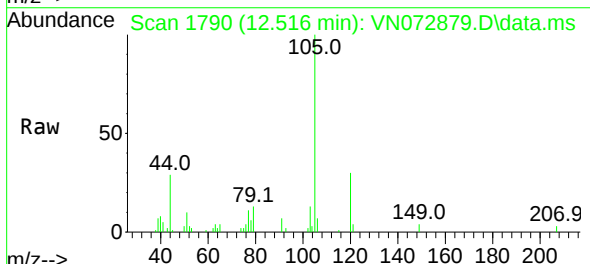
Tgt Ion:152 Resp: 199072
Ion Ratio Lower Upper
152 100
115 58.1 28.9 86.7
150 159.9 0.0 356.2

Manual Integrations
APPROVED

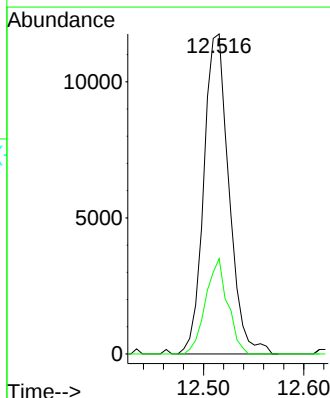
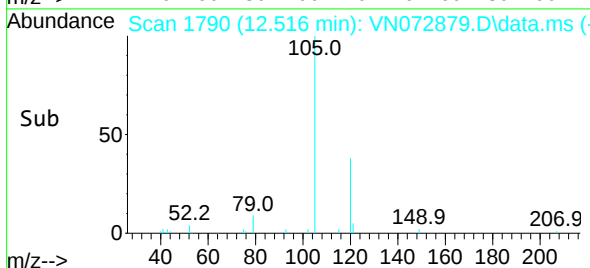
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

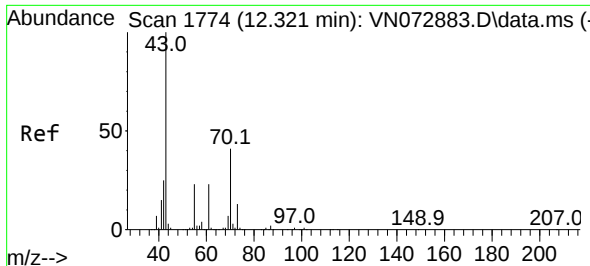


#73
Isopropylbenzene
Concen: 1.081 ug/l
RT: 12.516 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39



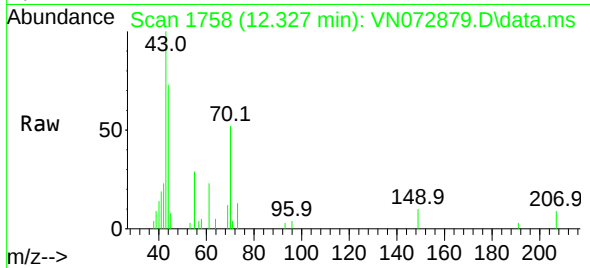
Tgt Ion:105 Resp: 20528
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.4





#74
N-amy1 acetate
Concen: 1.036 ug/l
RT: 12.327 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

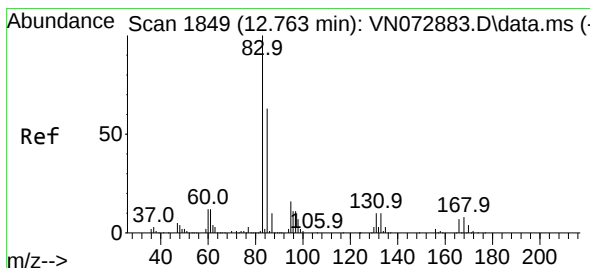
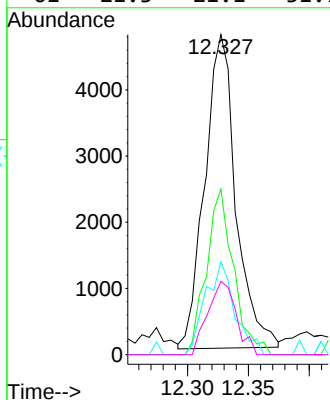
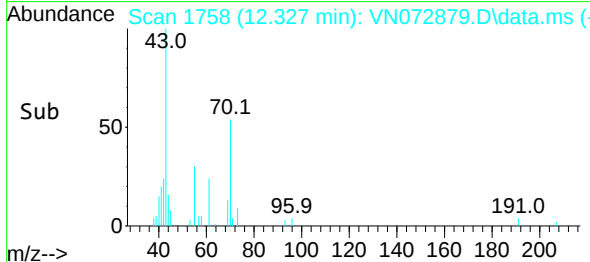
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 8414
Ion Ratio Lower Upper
43 100
70 46.1 39.0 58.4
55 28.0 21.1 31.7
61 21.3 21.1 31.7

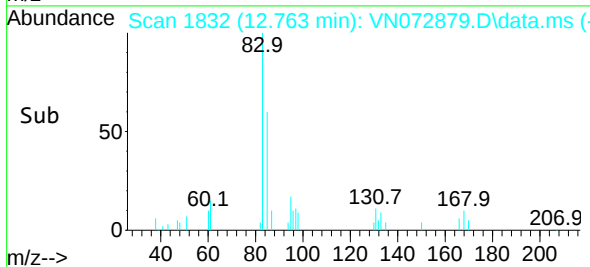
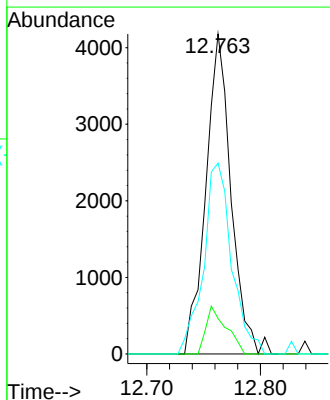
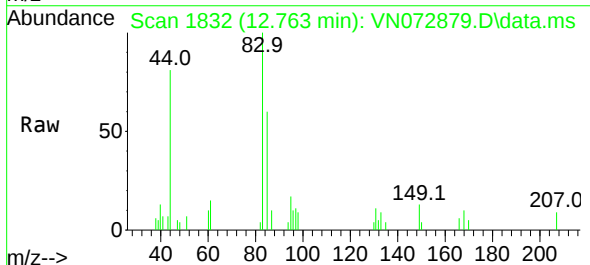
Manual Integrations
APPROVED

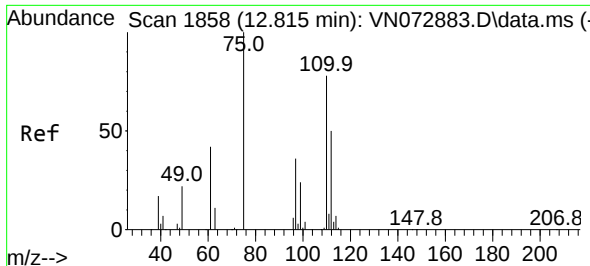
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 1.039 ug/l
RT: 12.763 min Scan# 1832
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

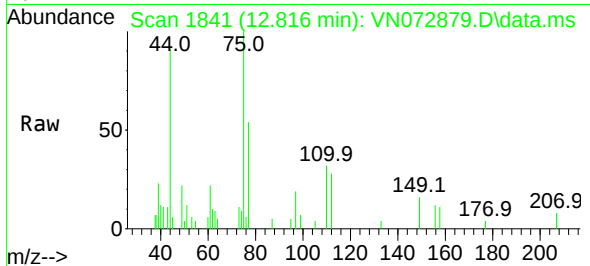
Tgt Ion: 83 Resp: 6449
Ion Ratio Lower Upper
83 100
131 11.9 5.3 15.9
85 66.7 32.3 96.9





#76
1,2,3-Trichloropropane
Concen: 1.105 ug/l m
RT: 12.816 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

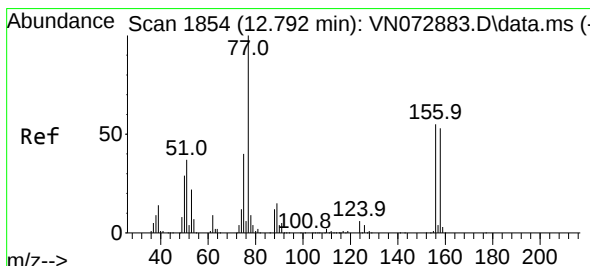
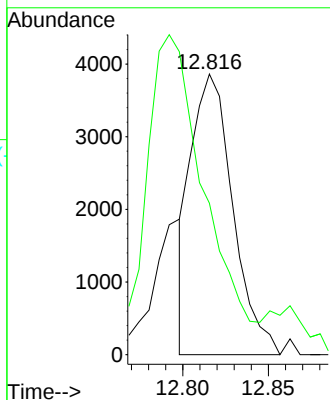
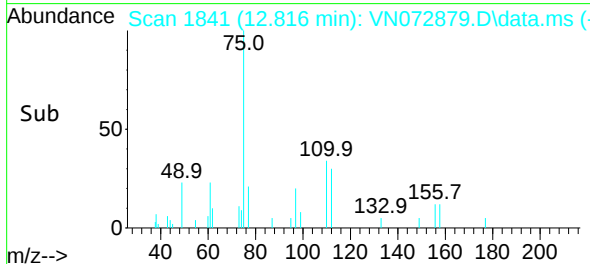
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



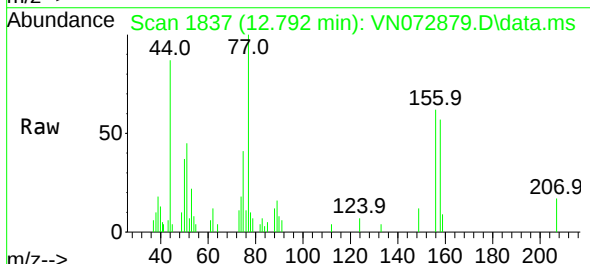
Tgt Ion: 75 Resp: 6560
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5

Manual Integrations
APPROVED

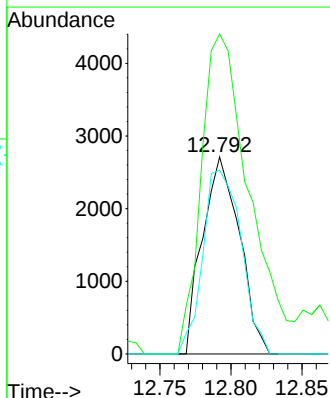
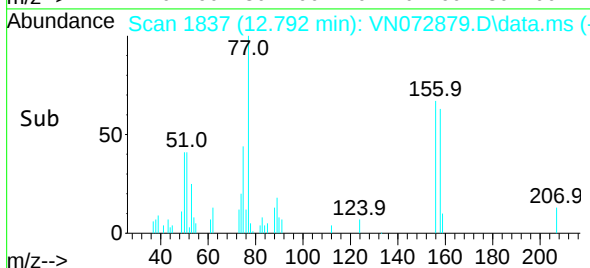
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

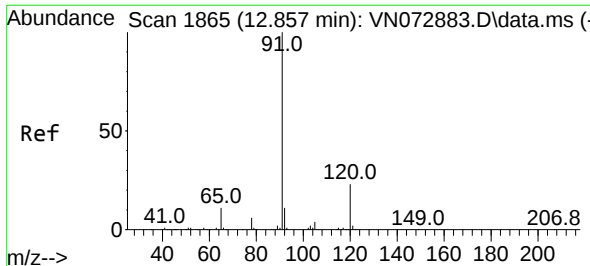


#77
Bromobenzene
Concen: 1.108 ug/l
RT: 12.792 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39



Tgt Ion:156 Resp: 4917
Ion Ratio Lower Upper
156 100
77 211.1 100.5 301.5
158 96.7 48.9 146.6





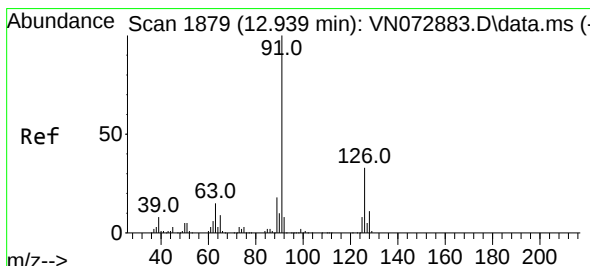
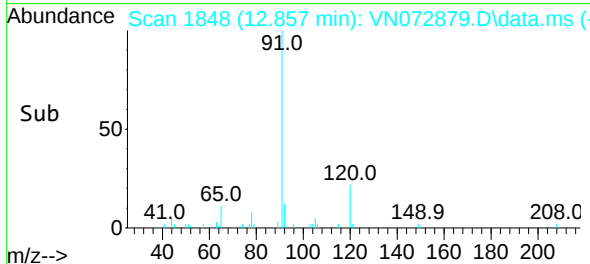
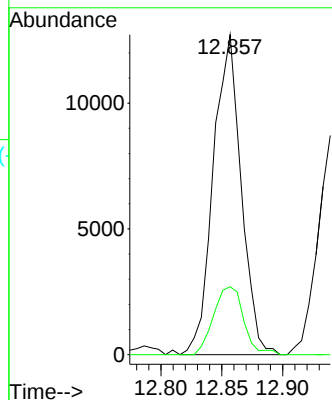
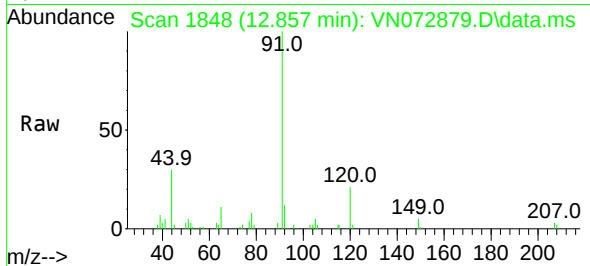
#78
n-propylbenzene
Concen: 1.025 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 20290
Ion Ratio Lower Upper
91 100
120 22.8 11.9 35.5

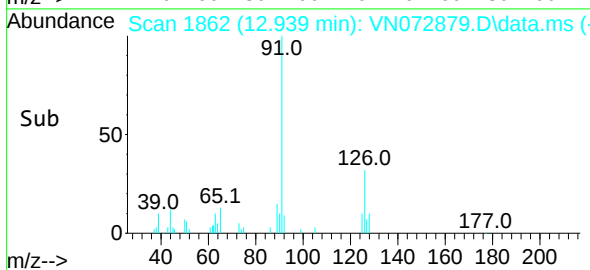
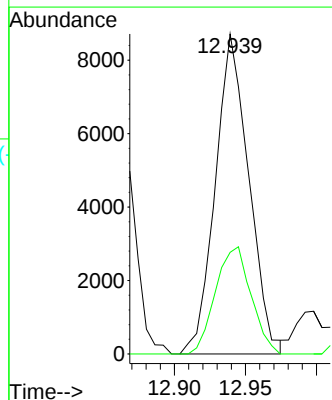
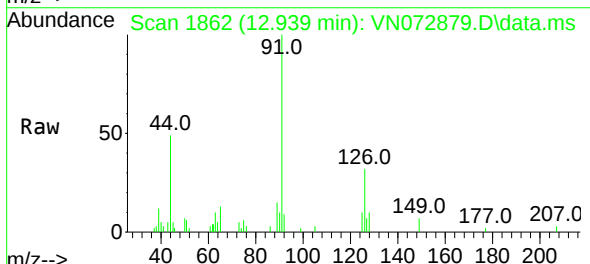
Manual Integrations
APPROVED

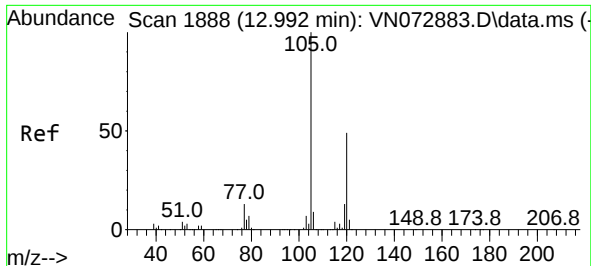
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#79
2-Chlorotoluene
Concen: 1.108 ug/l
RT: 12.939 min Scan# 1862
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

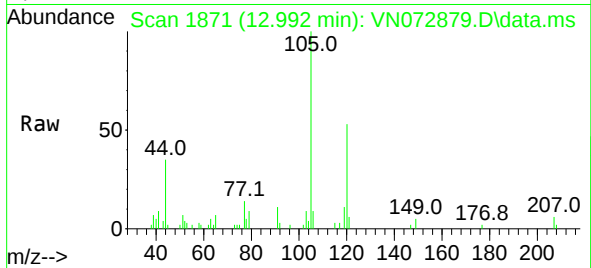
Tgt Ion: 91 Resp: 14297
Ion Ratio Lower Upper
91 100
126 35.5 17.3 51.9





#80
1,3,5-Trimethylbenzene
Concen: 1.095 ug/l
RT: 12.992 min Scan# 1888
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

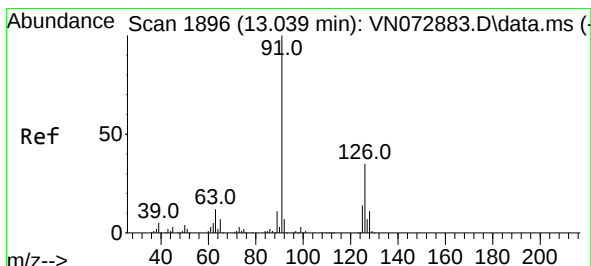
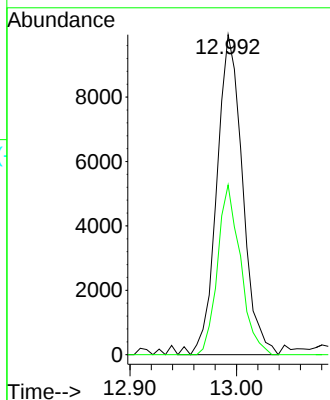
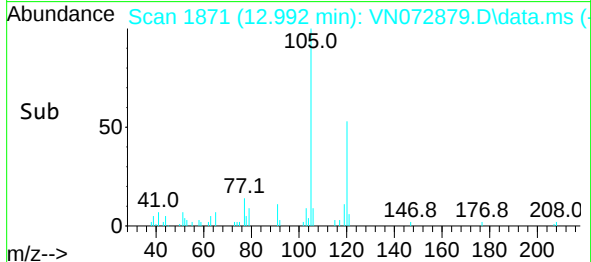
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:105 Resp: 1666
Ion Ratio Lower Upper
105 100
120 47.3 24.9 74.7

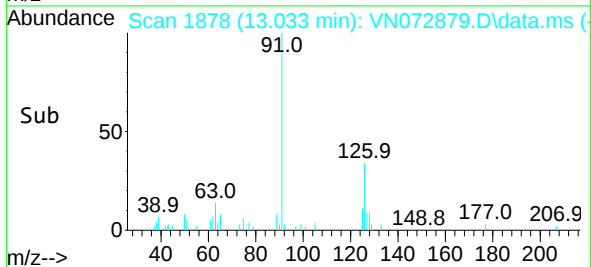
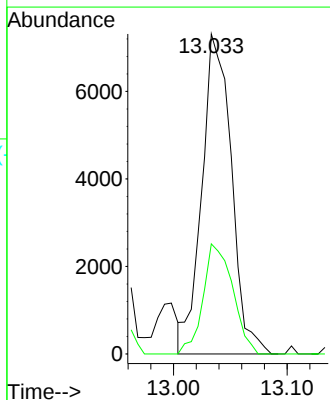
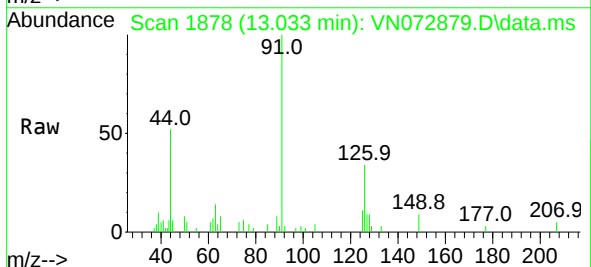
Manual Integrations
APPROVED

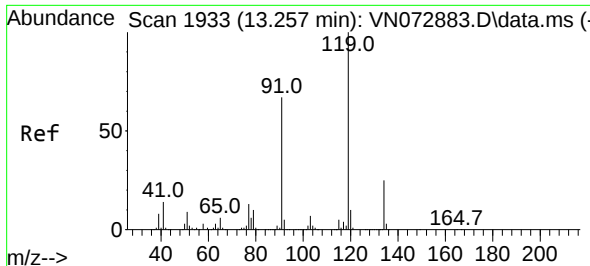
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#82
4-Chlorotoluene
Concen: 1.110 ug/l
RT: 13.033 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Tgt Ion: 91 Resp: 13204
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.6





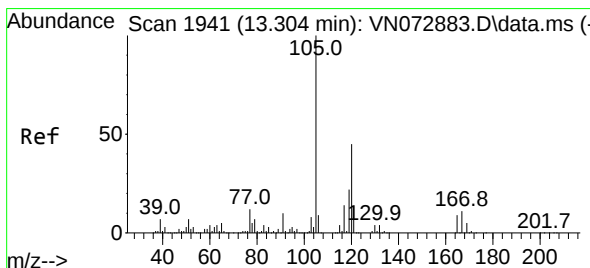
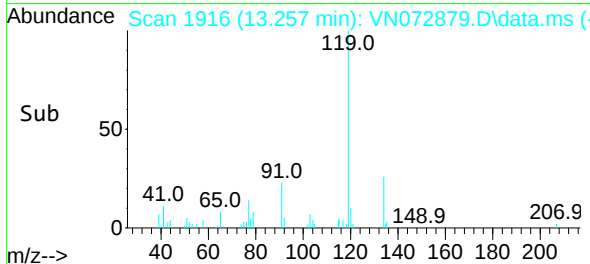
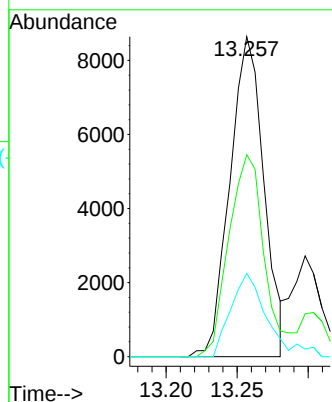
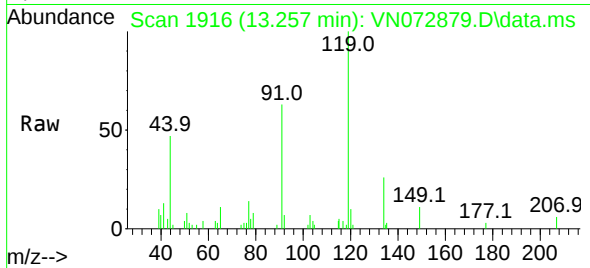
#83
tert-Butylbenzene
Concen: 1.059 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:119 Resp: 14418
Ion Ratio Lower Upper
119 100
91 66.9 31.6 94.8
134 27.8 13.7 41.1

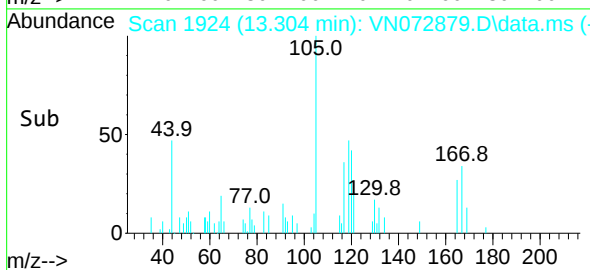
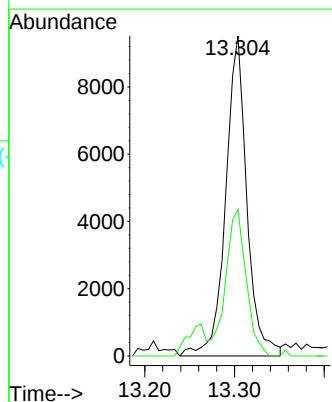
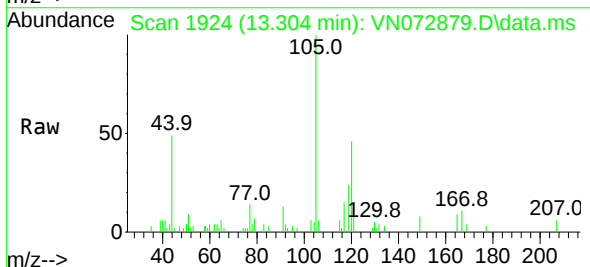
Manual Integrations
APPROVED

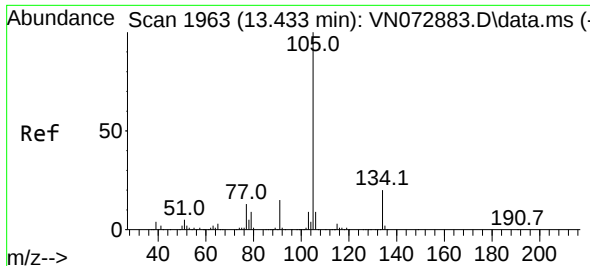
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#84
1,2,4-Trimethylbenzene
Concen: 1.069 ug/l
RT: 13.304 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Tgt Ion:105 Resp: 15640
Ion Ratio Lower Upper
105 100
120 44.7 23.3 69.8





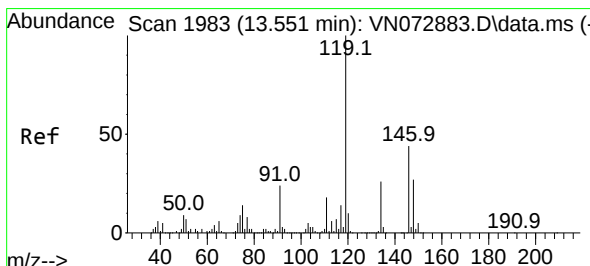
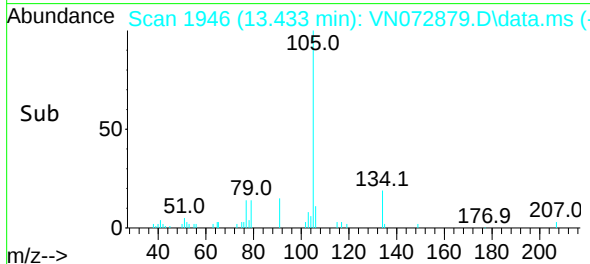
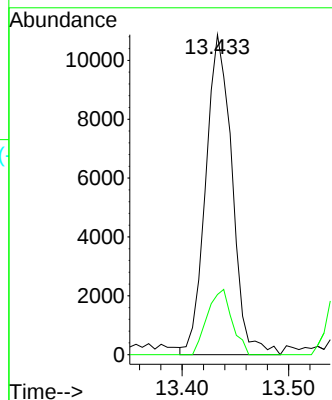
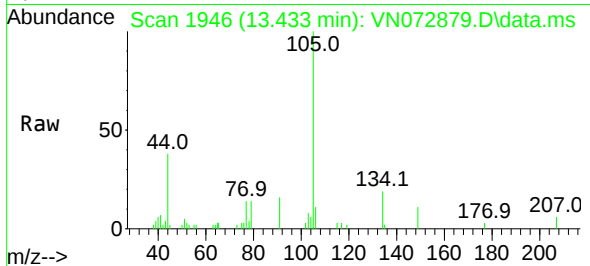
#85
 sec-Butylbenzene
 Concen: 1.058 ug/l
 RT: 13.433 min Scan# 1963
 Delta R.T. 0.000 min
 Lab File: VN072879.D
 Acq: 16 Jun 2022 10:39

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion:105 Resp: 18670
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.4 31.1

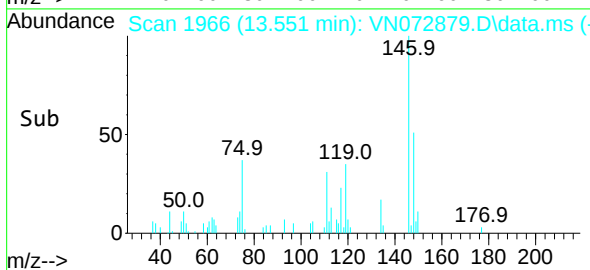
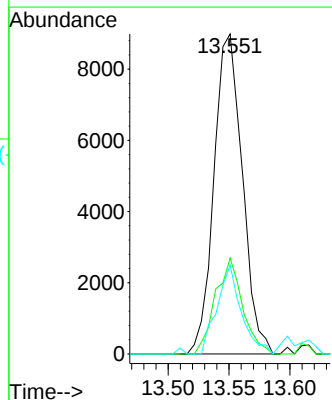
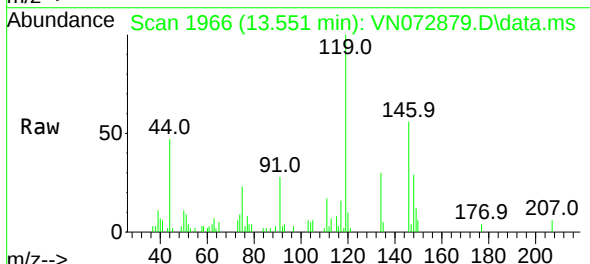
Manual Integrations
 APPROVED

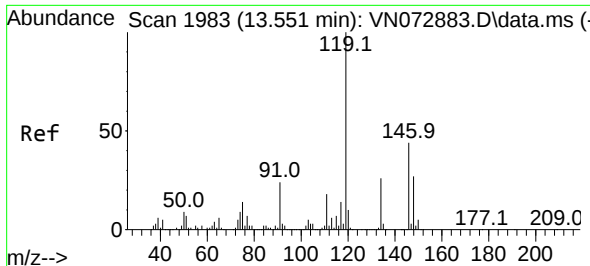
Reviewed By :John Carlone 06/20/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#86
 p-Isopropyltoluene
 Concen: 1.021 ug/l
 RT: 13.551 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN072879.D
 Acq: 16 Jun 2022 10:39

Tgt Ion:119 Resp: 14548
 Ion Ratio Lower Upper
 119 100
 134 28.7 13.3 39.8
 91 23.8 11.3 33.9





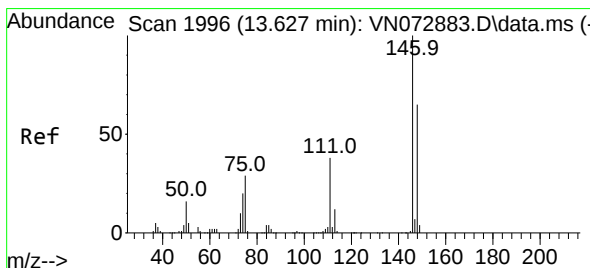
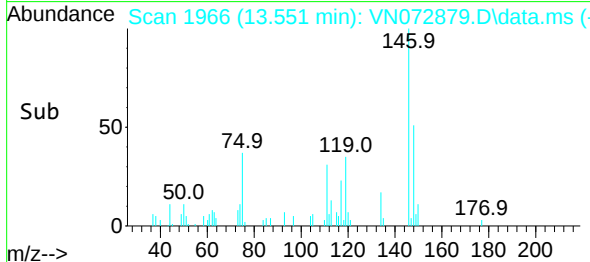
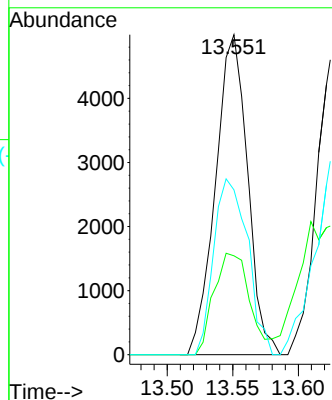
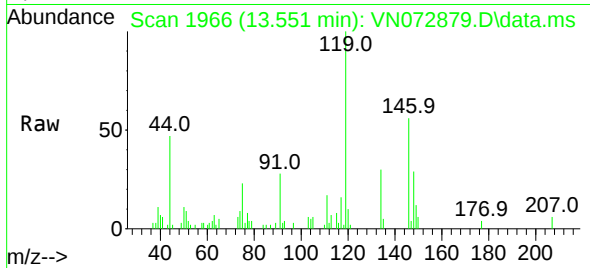
#87
1,3-Dichlorobenzene
Concen: 1.176 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:146 Resp: 8490
Ion Ratio Lower Upper
146 100
111 34.8 20.0 60.0
148 58.2 32.0 96.0

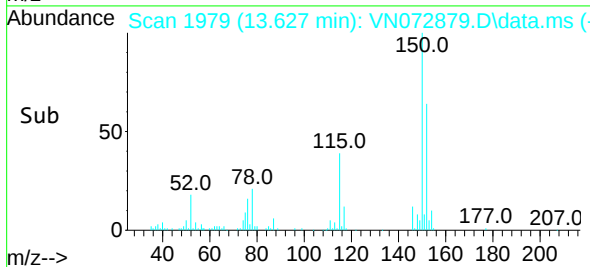
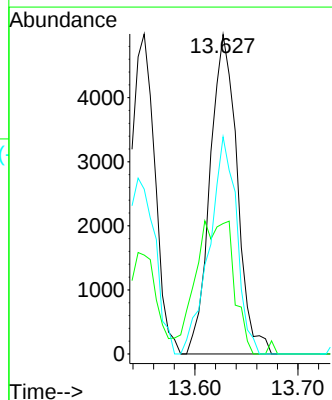
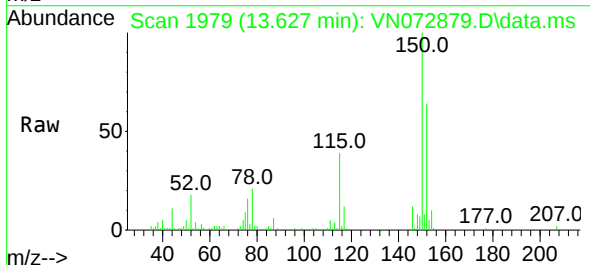
Manual Integrations
APPROVED

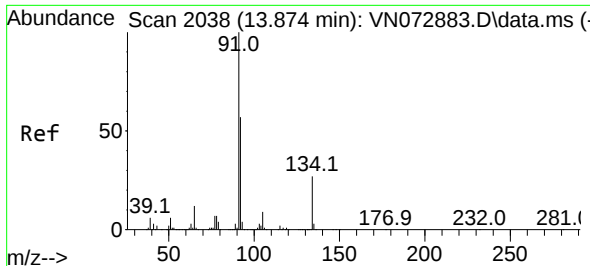
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#88
1,4-Dichlorobenzene
Concen: 1.250 ug/l m
RT: 13.627 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Tgt Ion:146 Resp: 9097
Ion Ratio Lower Upper
146 100
111 32.5 19.1 57.1
148 54.4 31.4 94.3





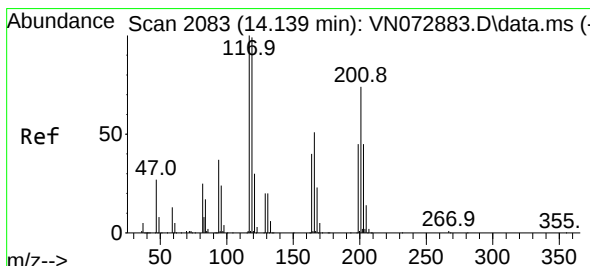
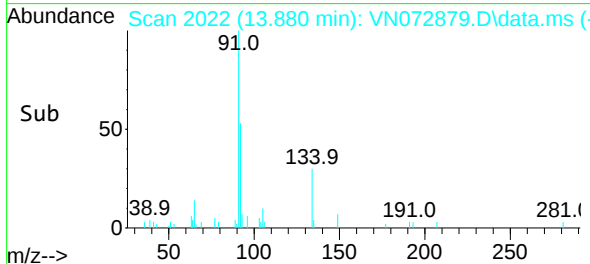
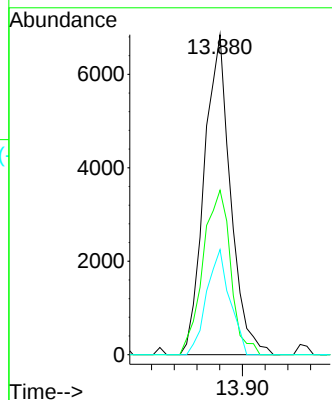
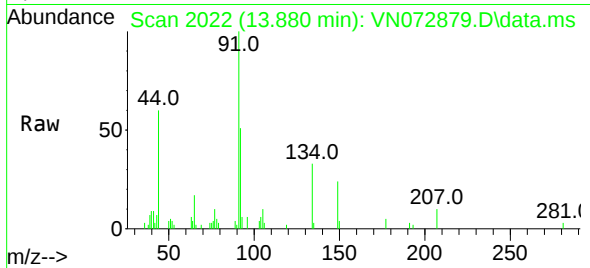
#89
n-Butylbenzene
Concen: 1.005 ug/l
RT: 13.880 min Scan# 2022
Delta R.T. 0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 1101
Ion Ratio Lower Upper
91 100
92 54.1 26.9 80.7
134 29.0 13.6 40.8

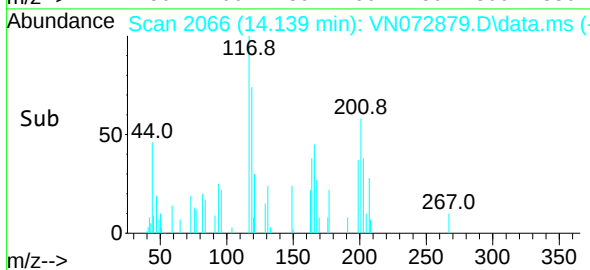
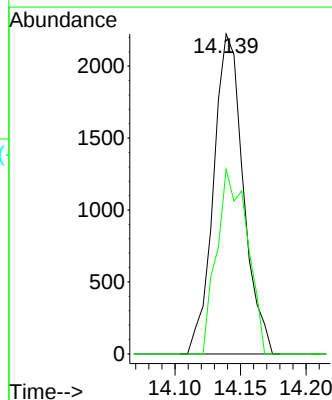
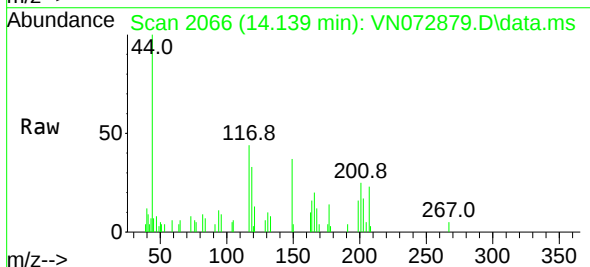
Manual Integrations
APPROVED

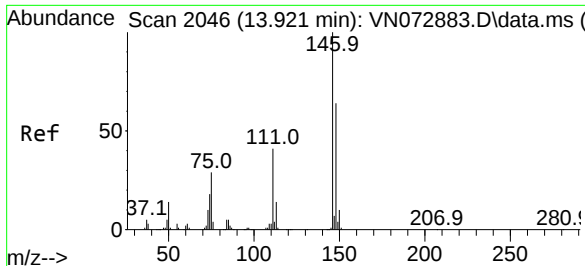
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#90
Hexachloroethane
Concen: 1.140 ug/l
RT: 14.139 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Tgt Ion:117 Resp: 3513
Ion Ratio Lower Upper
117 100
201 59.0 40.6 122.0





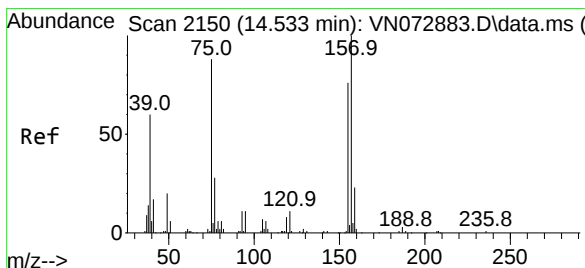
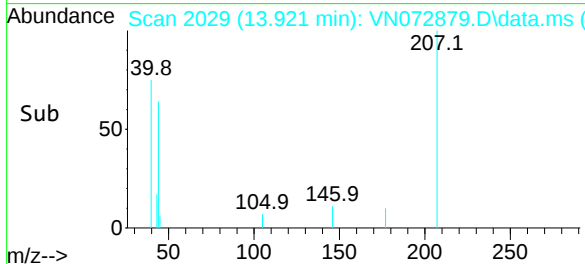
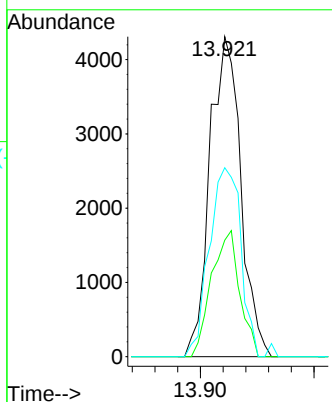
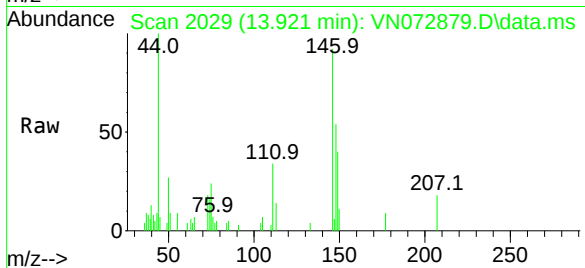
#91
1,2-Dichlorobenzene
Concen: 1.112 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:146 Resp: 8130
Ion Ratio Lower Upper
146 100
111 36.0 20.9 62.8
148 60.5 32.1 96.3

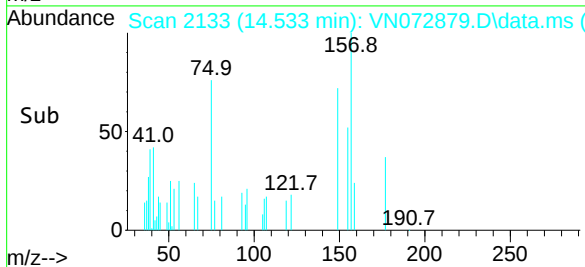
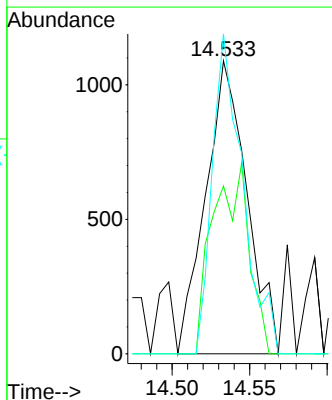
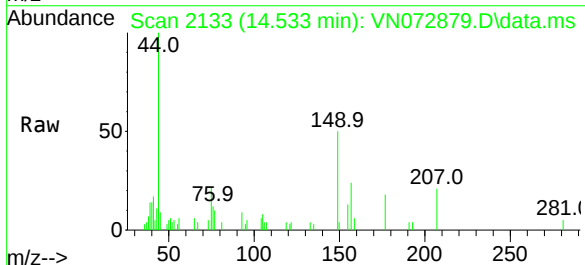
Manual Integrations
APPROVED

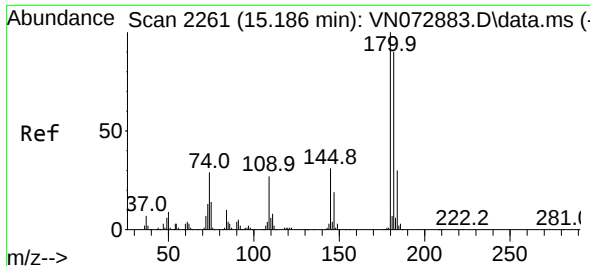
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.337 ug/l
RT: 14.533 min Scan# 2133
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

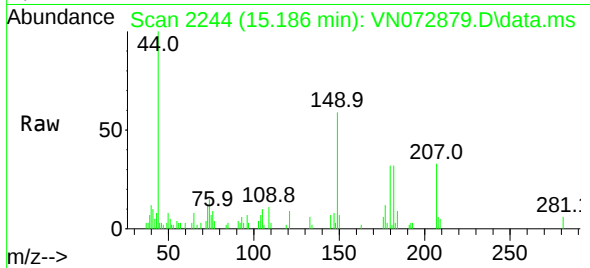
Tgt Ion: 75 Resp: 2015
Ion Ratio Lower Upper
75 100
155 57.2 44.9 134.5
157 81.0 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 1.130 ug/l
RT: 15.186 min Scan# 2261
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

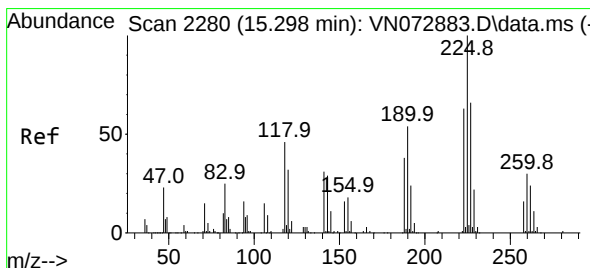
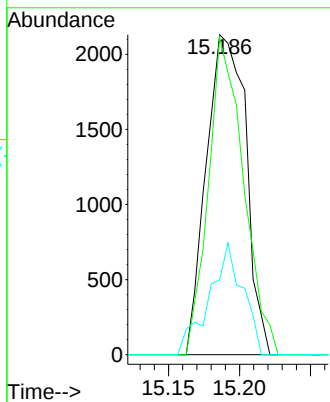
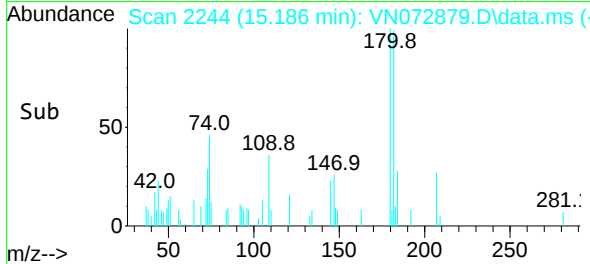
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



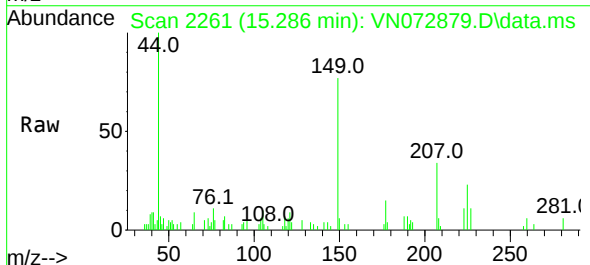
Tgt Ion:180 Resp: 412
Ion Ratio Lower Upper
180 100
182 88.1 47.5 142.5
145 29.6 14.5 43.5

Manual Integrations
APPROVED

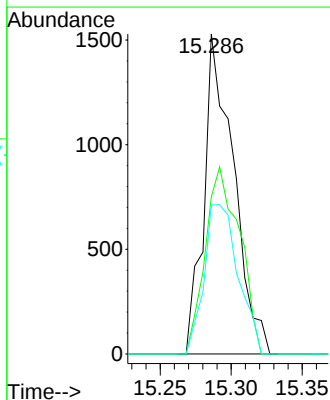
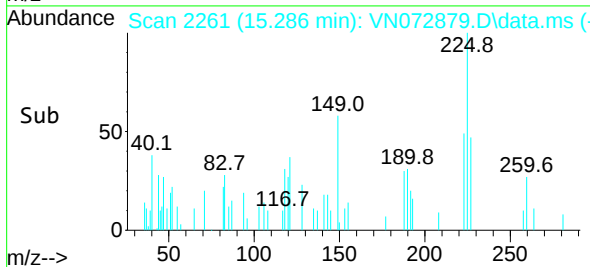
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

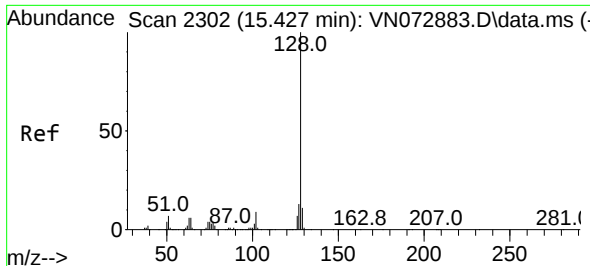


#94
Hexachlorobutadiene
Concen: 1.225 ug/l
RT: 15.286 min Scan# 2261
Delta R.T. -0.012 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39



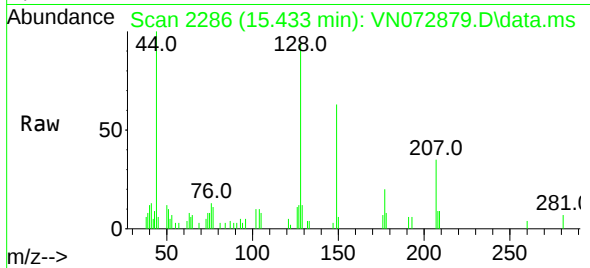
Tgt Ion:225 Resp: 2215
Ion Ratio Lower Upper
225 100
223 67.6 32.4 97.2
227 53.7 31.8 95.4





#95
Naphthalene
Concen: 1.017 ug/l
RT: 15.433 min Scan# 2317
Delta R.T. 0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

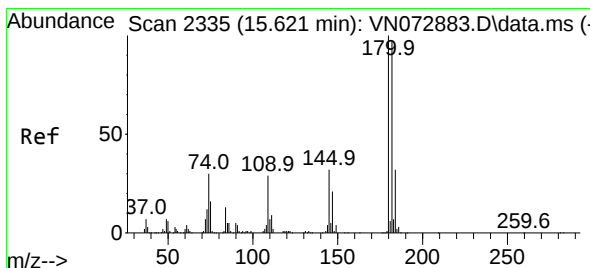
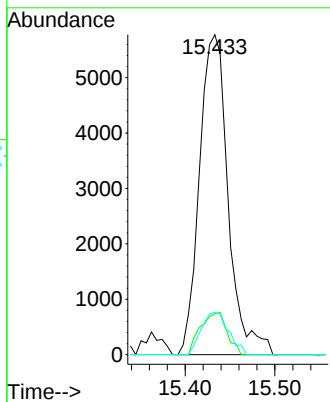
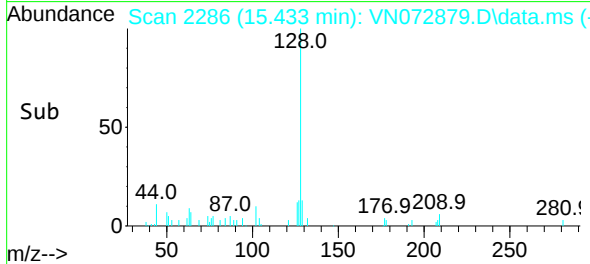
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



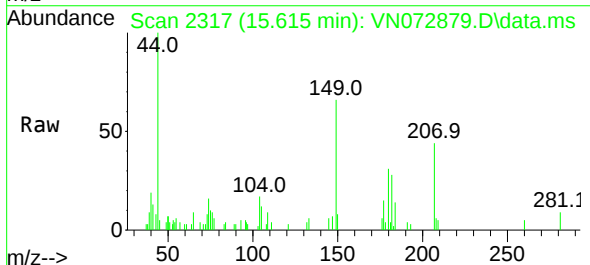
Tgt Ion:128 Resp: 12820
Ion Ratio Lower Upper
128 100
127 12.2 10.3 15.5
129 12.5 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#96
1,2,3-Trichlorobenzene
Concen: 0.997 ug/l
RT: 15.615 min Scan# 2317
Delta R.T. -0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39



Tgt Ion:180 Resp: 3616
Ion Ratio Lower Upper
180 100
182 101.6 47.8 143.3
145 35.0 15.5 46.5

