

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
 Data File : VN072436.D
 Acq On : 12 May 2022 00:07
 Operator : JC\MD
 Sample : VN0511WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0511WBSD02

Quant Time: May 12 02:18:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/12/2022
 Supervised By : Mahesh Dadoda 05/12/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	186834	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	301347	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	270905	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	116835	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	153351	53.588	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.180%			
35) Dibromofluoromethane	8.022	113	106976	53.359	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.720%			
50) Toluene-d8	10.439	98	399242	52.288	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.580%			
62) 4-Bromofluorobenzene	12.727	95	133564	52.672	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.340%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	46572	19.987	ug/l	97
3) Chloromethane	2.299	50	42448	18.640	ug/l	99
4) Vinyl Chloride	2.440	62	33321	16.794	ug/l	100
5) Bromomethane	2.840	94	23411	19.819	ug/l	96
6) Chloroethane	3.010	64	23404	21.694	ug/l	97
7) Trichlorofluoromethane	3.369	101	79153	21.525	ug/l	97
8) Diethyl Ether	3.822	74	25752	19.412	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.210	101	39737	19.804	ug/l	97
10) Methyl Iodide	4.422	142	51133	19.224	ug/l	# 84
11) Tert butyl alcohol	5.369	59	48623	103.913	ug/l	99
12) 1,1-Dichloroethene	4.181	96	35773	19.027	ug/l	94
13) Acrolein	4.046	56	40247	87.912	ug/l	98
14) Allyl chloride	4.840	41	64630	18.463	ug/l	93
15) Acrylonitrile	5.551	53	117941	92.757	ug/l	97
16) Acetone	4.287	43	111846	98.689	ug/l	92
17) Carbon Disulfide	4.528	76	89481	18.351	ug/l	96
18) Methyl Acetate	4.857	43	61831	18.530	ug/l	91
19) Methyl tert-butyl Ether	5.616	73	141374	20.808	ug/l	91
20) Methylene Chloride	5.098	84	41727	17.957	ug/l	96
21) trans-1,2-Dichloroethene	5.598	96	38203	19.422	ug/l	# 91
22) Diisopropyl ether	6.487	45	135339	19.027	ug/l	95
23) Vinyl Acetate	6.428	43	577534	97.035	ug/l	96
24) 1,1-Dichloroethane	6.387	63	76347	19.020	ug/l	99
25) 2-Butanone	7.328	43	165787	92.688	ug/l	# 86
26) 2,2-Dichloropropane	7.316	77	59397	17.609	ug/l	96
27) cis-1,2-Dichloroethene	7.328	96	46085	19.488	ug/l	94
28) Bromochloromethane	7.651	49	31114	18.256	ug/l	88
29) Tetrahydrofuran	7.681	42	110285	94.872	ug/l	93
30) Chloroform	7.816	83	84536	20.701	ug/l	97
31) Cyclohexane	8.092	56	69423	18.308	ug/l	88
32) 1,1,1-Trichloroethane	8.010	97	79340	21.183	ug/l	98
36) 1,1-Dichloropropene	8.222	75	57253	19.883	ug/l	99
37) Ethyl Acetate	7.410	43	70778	20.487	ug/l	95
38) Carbon Tetrachloride	8.204	117	70006	21.722	ug/l	97
39) Methylcyclohexane	9.457	83	63787	19.710	ug/l	93
40) Benzene	8.457	78	170615	19.834	ug/l	96

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Quant Time: May 12 02:18:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	39272	22.957	ug/l #	77
42) 1,2-Dichloroethane	8.528	62	74487	21.544	ug/l	95
43) Isopropyl Acetate	8.563	43	107804	20.315	ug/l	95
44) Trichloroethene	9.216	130	43734	20.027	ug/l	89
45) 1,2-Dichloropropane	9.486	63	43887	19.978	ug/l	94
46) Dibromomethane	9.575	93	31158	20.370	ug/l	95
47) Bromodichloromethane	9.757	83	66994	21.484	ug/l	99
48) Methyl methacrylate	9.557	41	47231	19.077	ug/l #	88
49) 1,4-Dioxane	9.569	88	18599	440.377	ug/l #	93
51) 4-Methyl-2-Pentanone	10.328	43	333801	101.301	ug/l	95
52) Toluene	10.498	92	110277	20.791	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	66116	20.829	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	70484	20.813	ug/l	92
55) 1,1,2-Trichloroethane	10.898	97	45441	20.565	ug/l	92
56) Ethyl methacrylate	10.757	69	68118	21.509	ug/l #	87
57) 1,3-Dichloropropane	11.039	76	77301	20.544	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.039	63	92606	118.010	ug/l	99
59) 2-Hexanone	11.080	43	244331	105.748	ug/l	90
60) Dibromochloromethane	11.233	129	49994	21.299	ug/l	99
61) 1,2-Dibromoethane	11.339	107	46127	20.947	ug/l	98
64) Tetrachloroethene	10.975	164	38949	19.974	ug/l	93
65) Chlorobenzene	11.769	112	114966	20.771	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	46189	20.850	ug/l	97
67) Ethyl Benzene	11.839	91	204933	21.460	ug/l	97
68) m/p-Xylenes	11.951	106	155245	42.863	ug/l	92
69) o-Xylene	12.275	106	75383	21.183	ug/l	90
70) Styrene	12.292	104	123737	22.729	ug/l	98
71) Bromoform	12.451	173	36224	22.167	ug/l #	99
73) Isopropylbenzene	12.575	105	200240	20.688	ug/l	98
74) N-amyl acetate	12.386	43	68855	20.126	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.822	83	65990	18.780	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	59191m	19.424	ug/l	
77) Bromobenzene	12.857	156	47612	20.561	ug/l	96
78) n-propylbenzene	12.916	91	215367	20.794	ug/l	99
79) 2-Chlorotoluene	13.004	91	141994	20.869	ug/l	97
80) 1,3,5-Trimethylbenzene	13.057	105	169802	21.421	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.622	75	17792	19.478	ug/l	88
82) 4-Chlorotoluene	13.104	91	131309	20.364	ug/l	98
83) tert-Butylbenzene	13.322	119	147870	21.308	ug/l	96
84) 1,2,4-Trimethylbenzene	13.363	105	167661	21.742	ug/l	95
85) sec-Butylbenzene	13.498	105	194840	21.052	ug/l	98
86) p-Isopropyltoluene	13.610	119	157080	21.789	ug/l	96
87) 1,3-Dichlorobenzene	13.610	146	81532	20.416	ug/l	98
88) 1,4-Dichlorobenzene	13.686	146	80321	20.217	ug/l	98
89) n-Butylbenzene	13.939	91	112485	20.412	ug/l	97
90) Hexachloroethane	14.204	117	30347	21.065	ug/l	90
91) 1,2-Dichlorobenzene	13.986	146	83374	20.903	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.598	75	13294	21.757	ug/l	90
93) 1,2,4-Trichlorobenzene	15.257	180	33248	22.005	ug/l	97
94) Hexachlorobutadiene	15.363	225	21046	21.038	ug/l	97
95) Naphthalene	15.504	128	98581	19.709	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	34999	23.115	ug/l	98

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MSVOA_N
ClientSampleId :
VN0511WBSD02

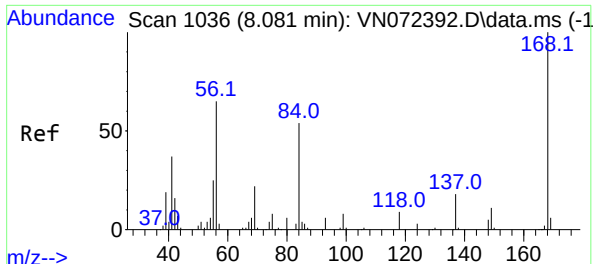
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

Quant Time: May 12 02:18:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
Quant Title : SW846 8260
QLast Update : Tue May 10 15:43:28 2022
Response via : Initial Calibration

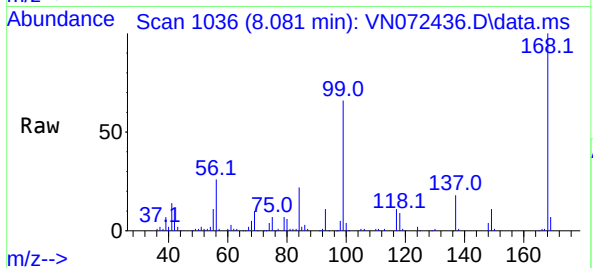
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

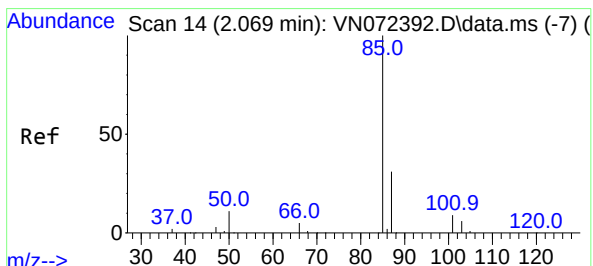
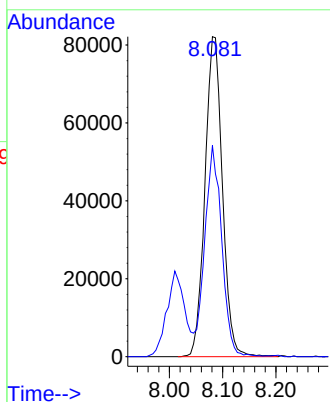
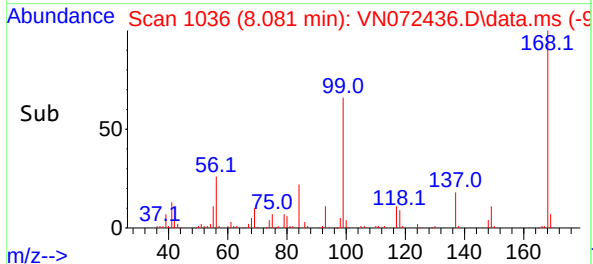
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBSD02



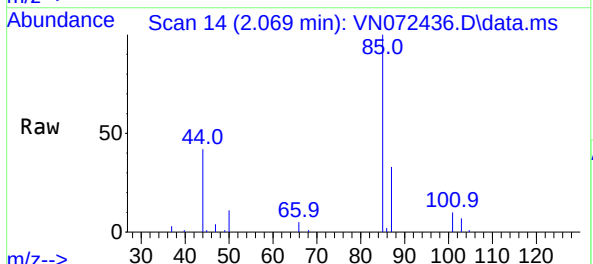
Tgt Ion:168 Resp: 186834
Ion Ratio Lower Upper
168 100
99 65.6 42.3 63.5

Manual Integrations
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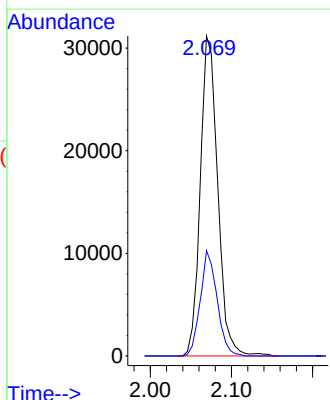
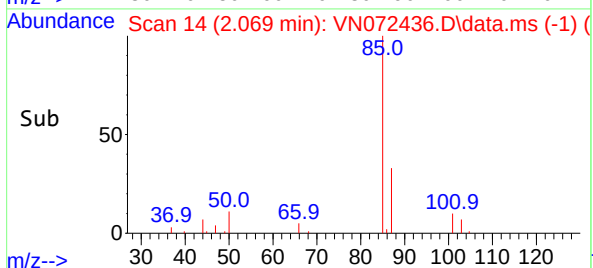
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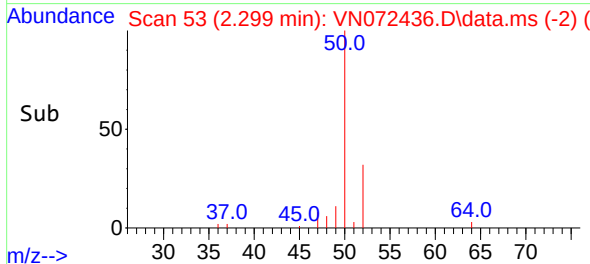
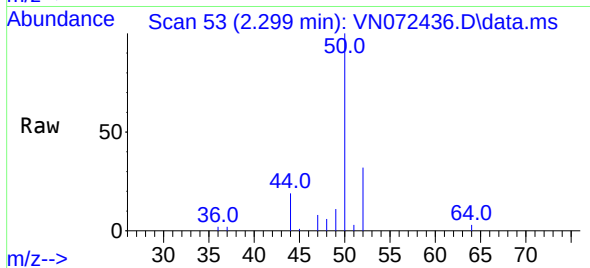
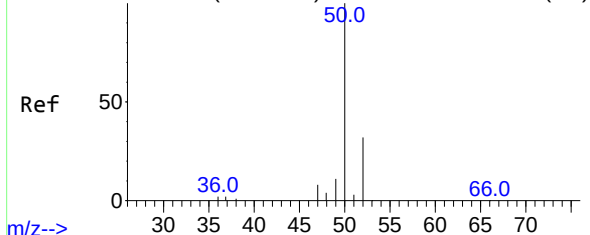
#2
Dichlorodifluoromethane
Concen: 19.987 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07



Tgt Ion: 85 Resp: 46572
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.1



Abundance Scan 53 (2.299 min): VN072392.D\data.ms (-45)



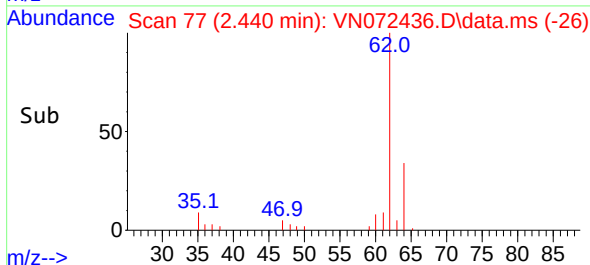
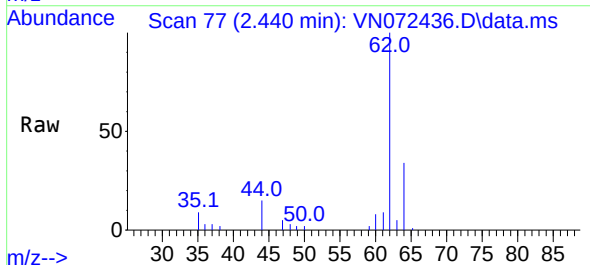
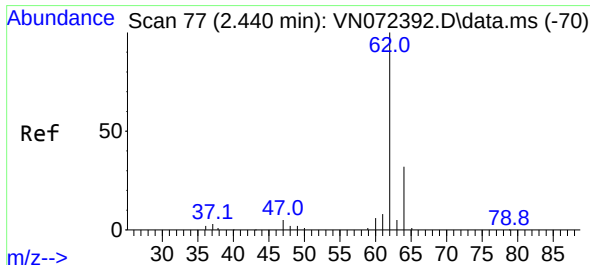
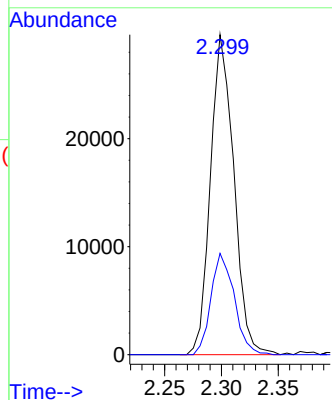
#3
Chloromethane
Concen: 18.640 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

Instrument :
MSVOA_N
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Tgt Ion: 50 Resp: 42448
Ion Ratio Lower Upper
50 100
52 31.6 25.7 38.5

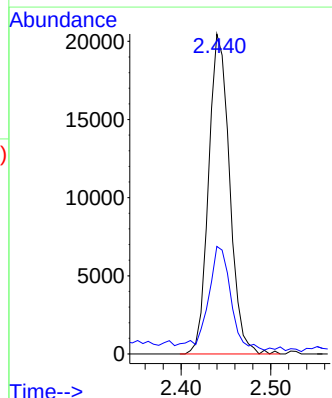
Manual Integrations
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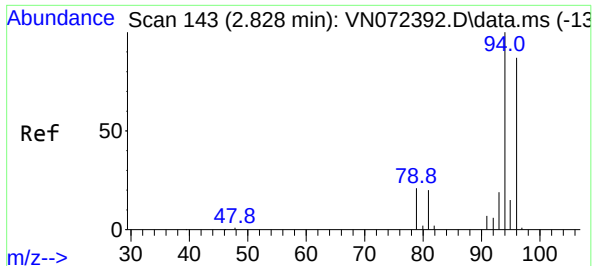
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#4
Vinyl Chloride
Concen: 16.794 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

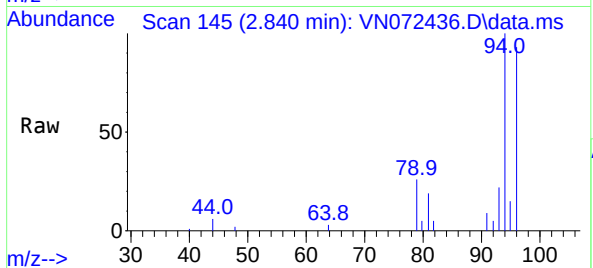
Tgt Ion: 62 Resp: 33321
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.4





#5
Bromomethane
Concen: 19.819 ug/l
RT: 2.840 min Scan# 143
Delta R.T. 0.012 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

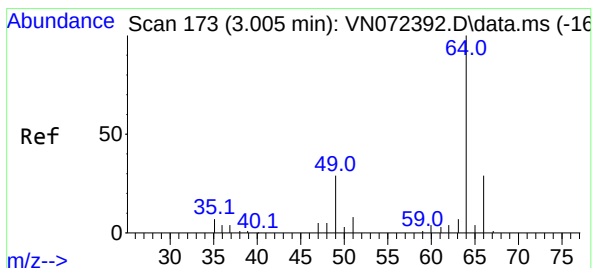
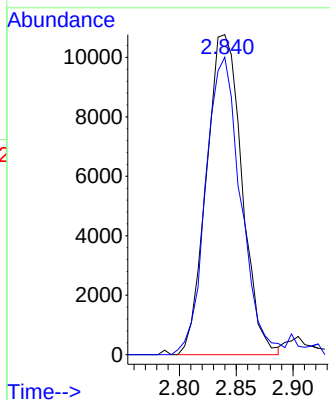
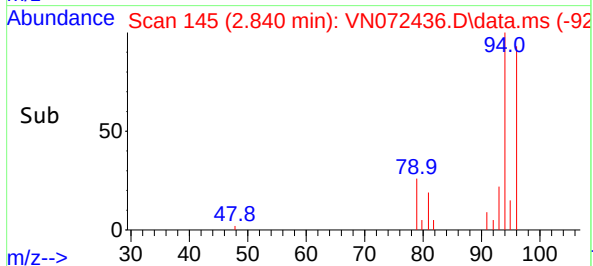
Instrument :
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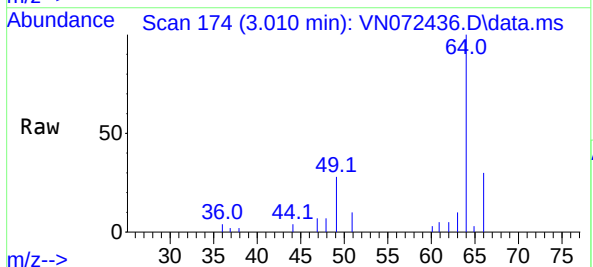
Tgt Ion: 94 Resp: 2341
Ion Ratio Lower Upper
94 100
96 91.4 76.0 114.0

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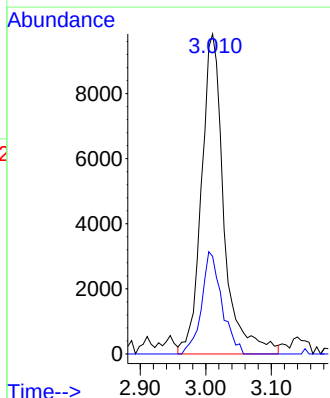
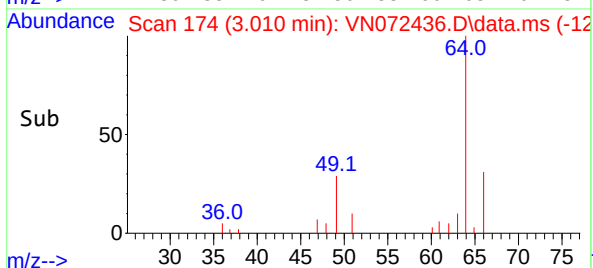
Reviewed By :John Carlone 05/12/2022
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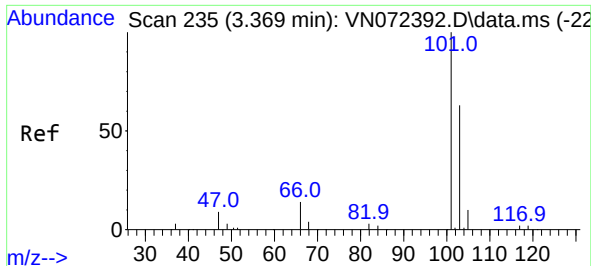


#6
Chloroethane
Concen: 21.694 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.005 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07



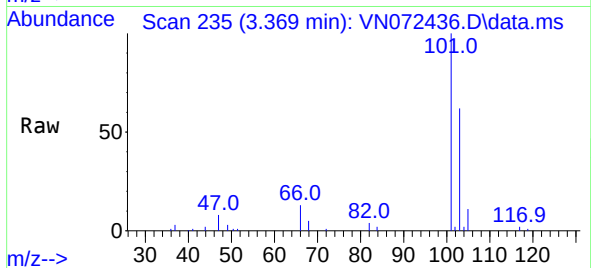
Tgt Ion: 64 Resp: 23404
Ion Ratio Lower Upper
64 100
66 31.2 26.2 39.4





#7
Trichlorofluoromethane
Concen: 21.525 ug/l
RT: 3.369 min Scan# 215
Delta R.T. 0.000 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

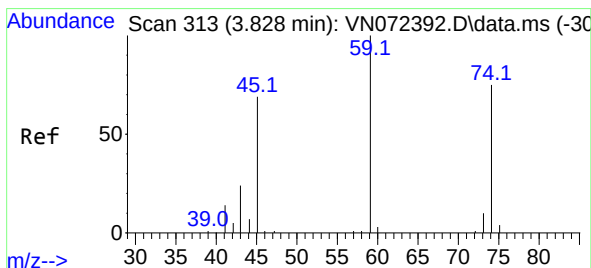
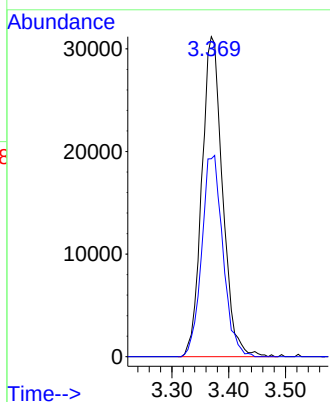
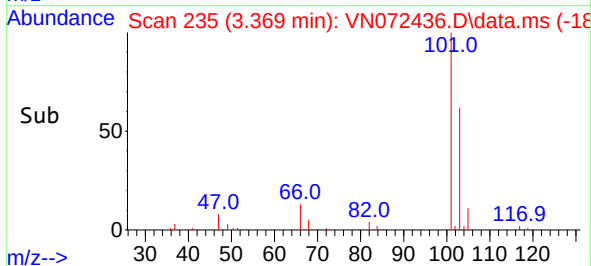
Instrument :
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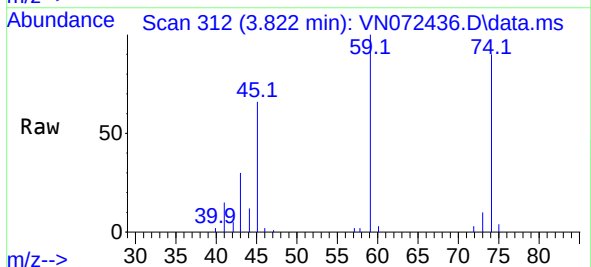
Tgt Ion:101 Resp: 7915
Ion Ratio Lower Upper
101 100
103 61.8 51.5 77.3

Manual Integrations
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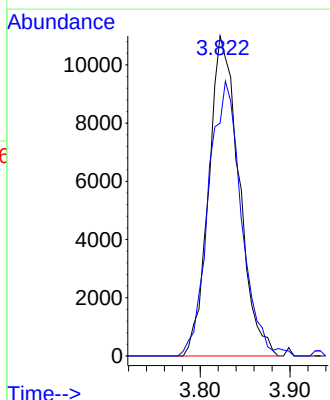
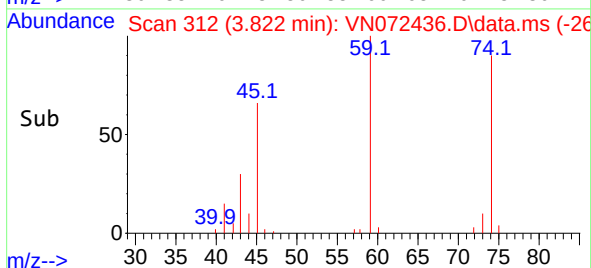
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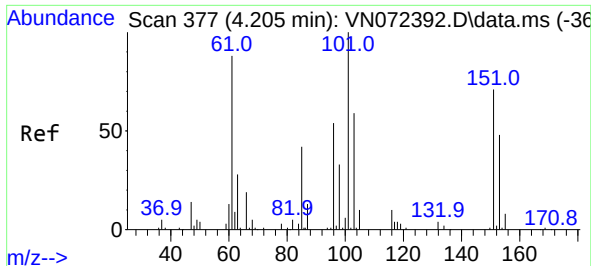


#8
Diethyl Ether
Concen: 19.412 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07



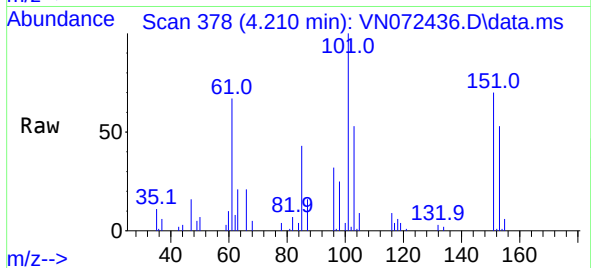
Tgt Ion: 74 Resp: 25752
Ion Ratio Lower Upper
74 100
45 93.2 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.804 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

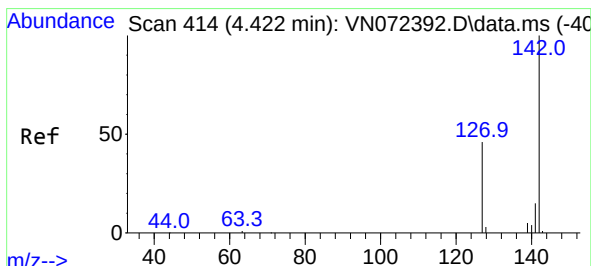
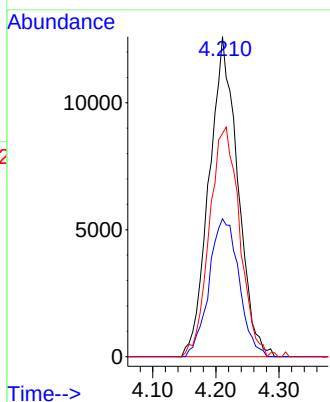
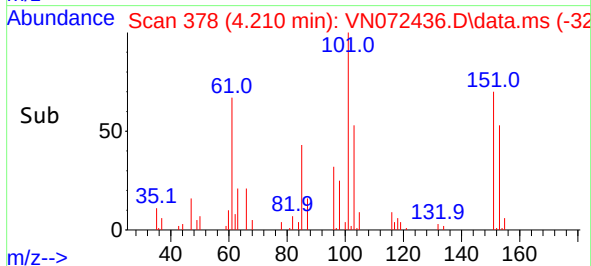
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBSD02



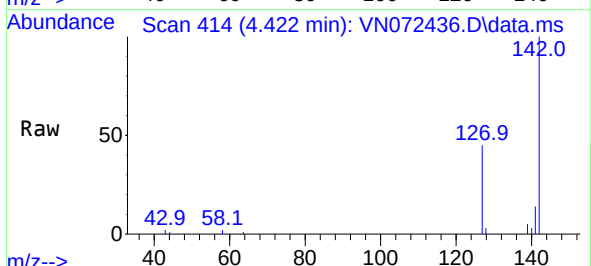
Tgt Ion:101 Resp: 3973
Ion Ratio Lower Upper
101 100
85 45.0 34.7 52.1
151 75.5 63.0 94.4

Manual Integrations
APPROVED

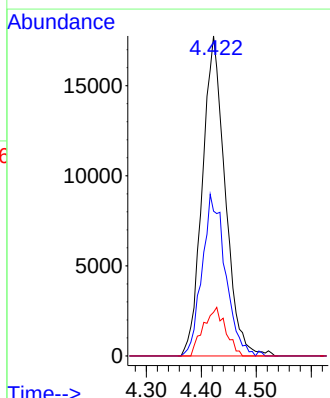
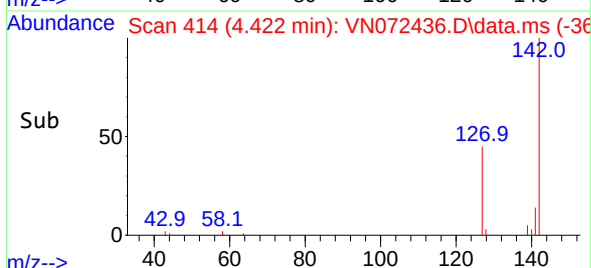
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

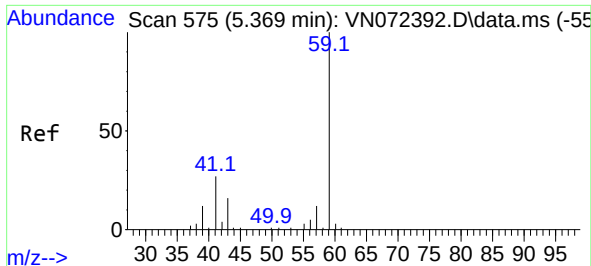


#10
Methyl Iodide
Concen: 19.224 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07



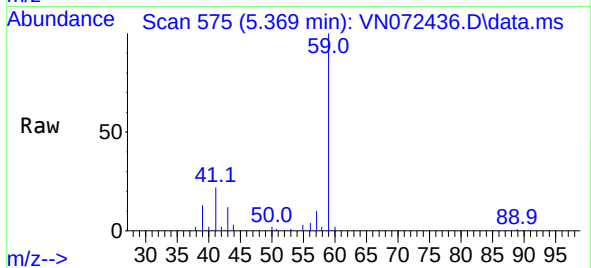
Tgt Ion:142 Resp: 51133
Ion Ratio Lower Upper
142 100
127 51.5 31.3 46.9#
141 14.8 11.2 16.8





#11
Tert butyl alcohol
Concen: 103.913 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

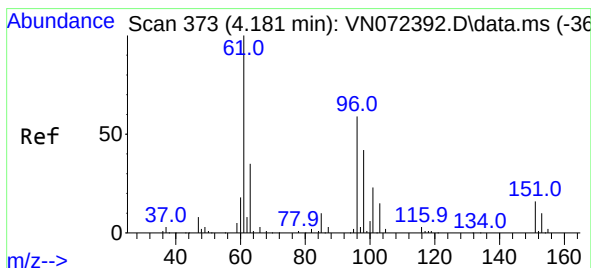
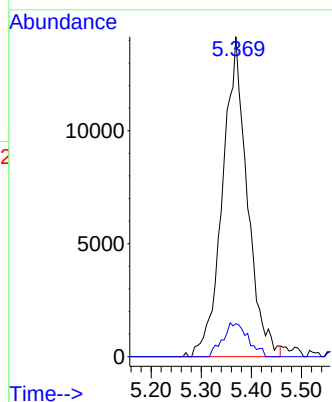
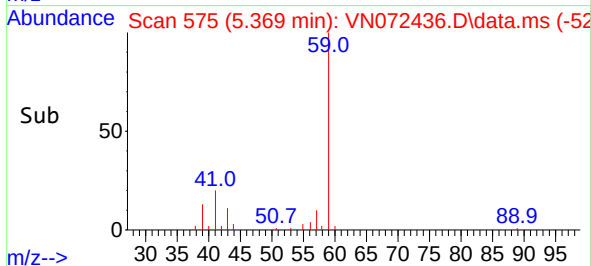
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBSD02



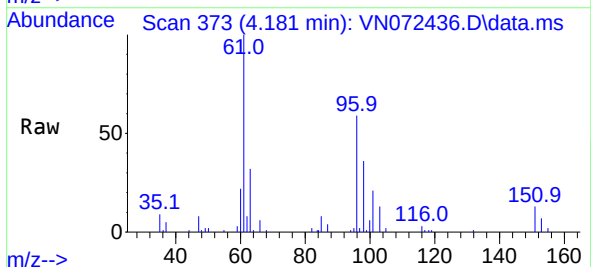
Tgt Ion: 59 Resp: 4862
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5

Manual Integrations
APPROVED

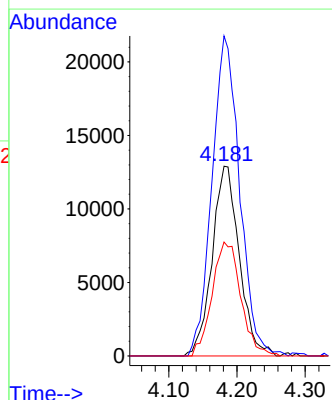
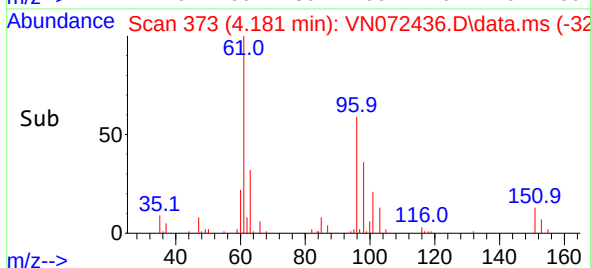
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

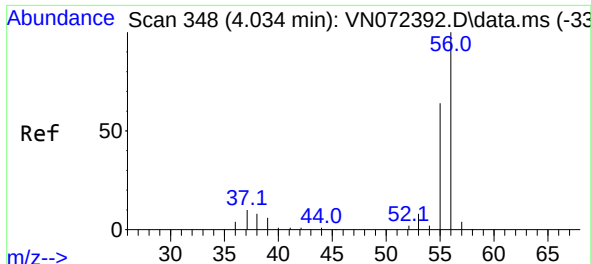


#12
1,1-Dichloroethene
Concen: 19.027 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.000 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07



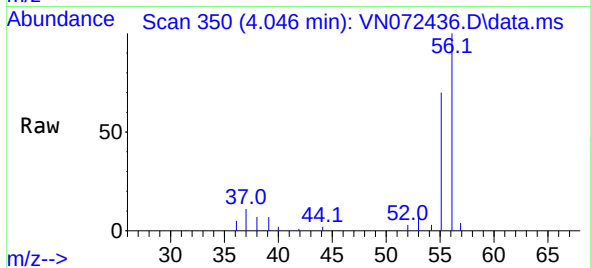
Tgt Ion: 96 Resp: 35773
Ion Ratio Lower Upper
96 100
61 168.6 127.6 191.4
98 60.0 51.2 76.8





#13
Acrolein
Concen: 87.912 ug/l
RT: 4.046 min Scan# 348
Delta R.T. 0.012 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

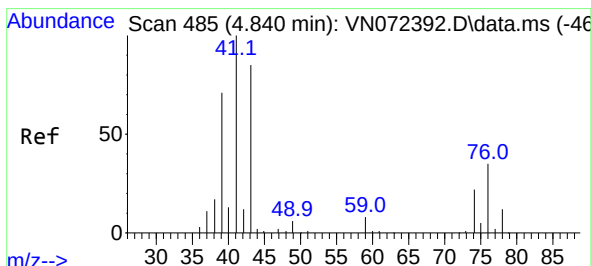
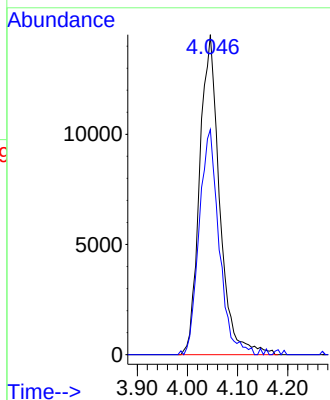
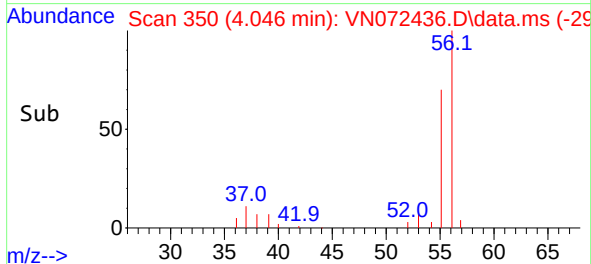
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBSD02



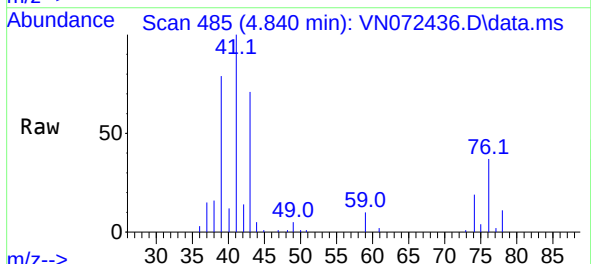
Tgt Ion: 56 Resp: 4024
Ion Ratio Lower Upper
56 100
55 70.1 54.8 82.2

Manual Integrations
APPROVED

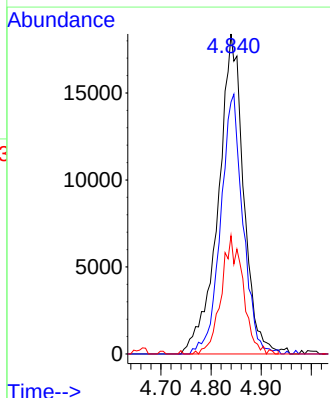
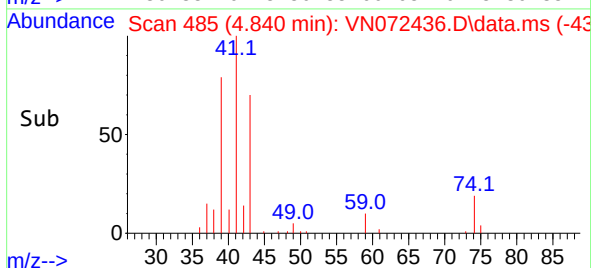
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

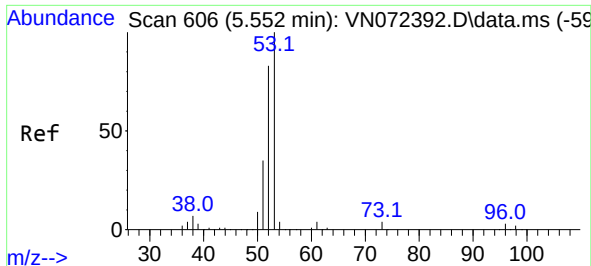


#14
Allyl chloride
Concen: 18.463 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07



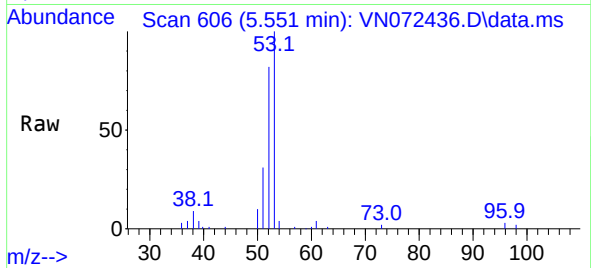
Tgt Ion: 41 Resp: 64630
Ion Ratio Lower Upper
41 100
39 71.5 53.2 79.8
76 31.9 29.9 44.9





#15
Acrylonitrile
Concen: 92.757 ug/l
RT: 5.551 min Scan# 606
Delta R.T. -0.001 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

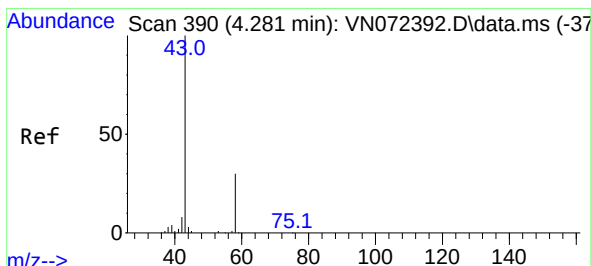
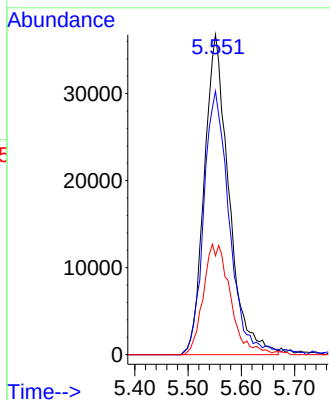
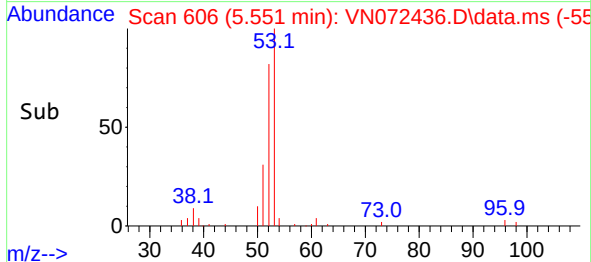
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBSD02



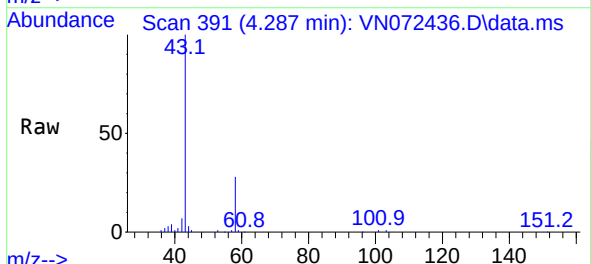
Tgt Ion: 53 Resp: 11794
Ion Ratio Lower Upper
53 100
52 85.6 66.4 99.6
51 38.0 28.5 42.7

Manual Integrations
APPROVED

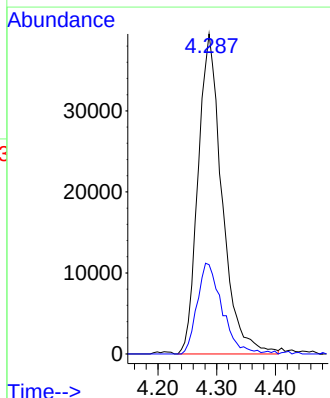
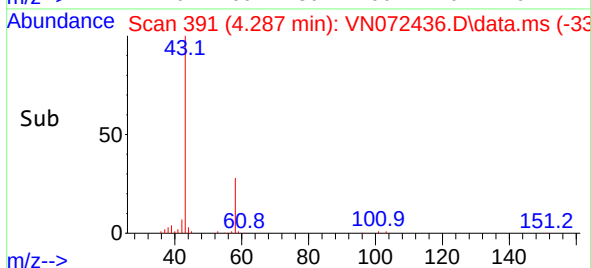
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

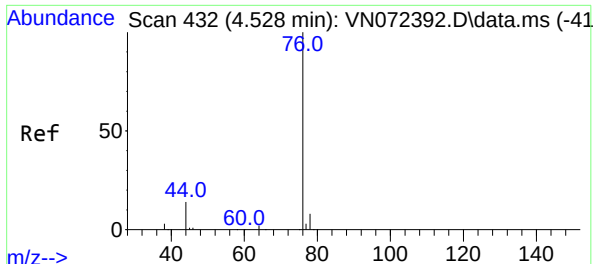


#16
Acetone
Concen: 98.689 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07



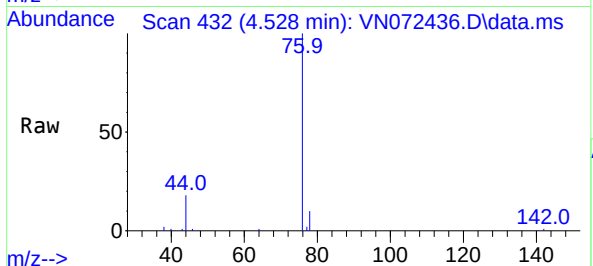
Tgt Ion: 43 Resp: 111846
Ion Ratio Lower Upper
43 100
58 27.9 26.0 39.0





#17
Carbon Disulfide
Concen: 18.351 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

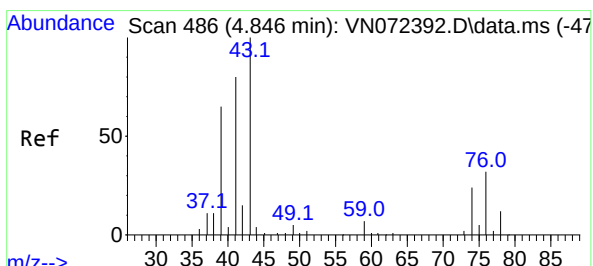
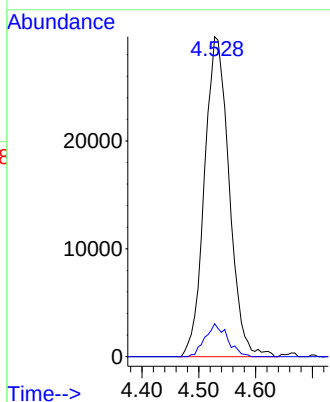
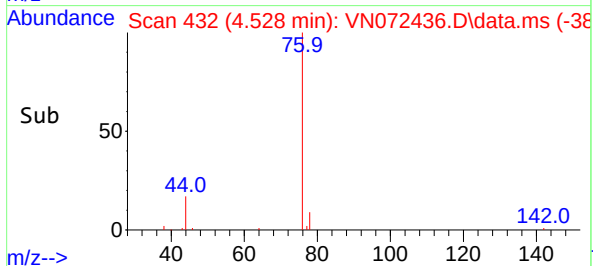
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBSD02



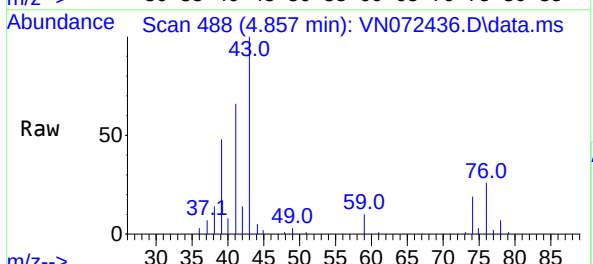
Tgt Ion: 76 Resp: 8948
Ion Ratio Lower Upper
76 100
78 10.3 7.2 10.8

Manual Integrations
APPROVED

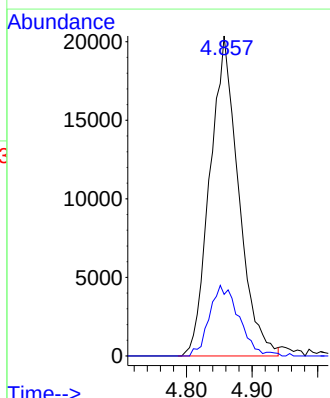
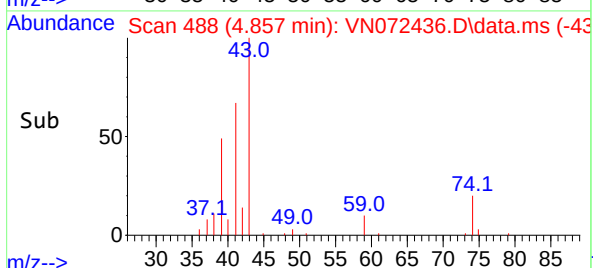
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

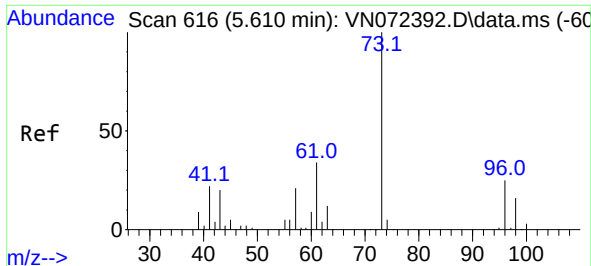


#18
Methyl Acetate
Concen: 18.530 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.011 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07



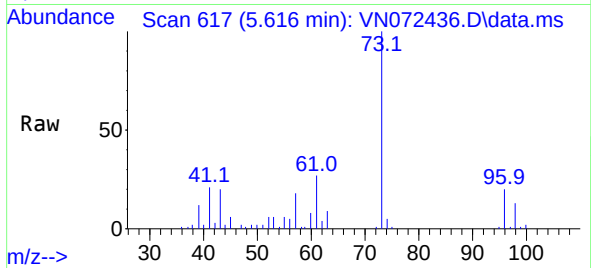
Tgt Ion: 43 Resp: 61831
Ion Ratio Lower Upper
43 100
74 22.6 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 20.808 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

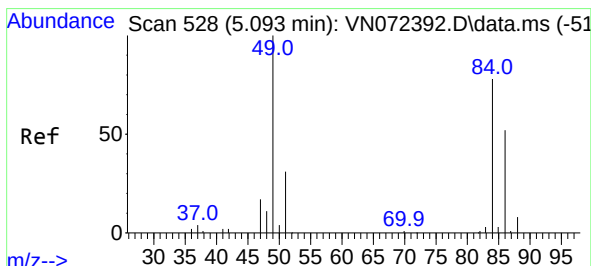
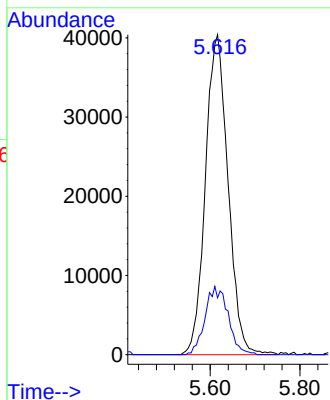
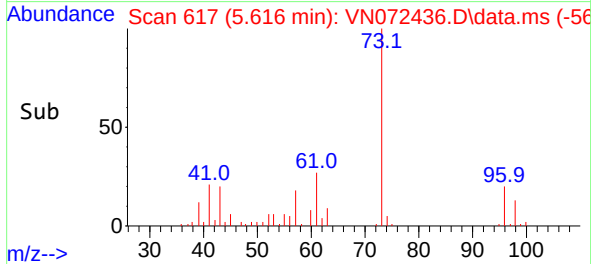
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBSD02



Tgt Ion: 73 Resp: 141374
Ion Ratio Lower Upper
73 100
57 17.8 17.6 26.4

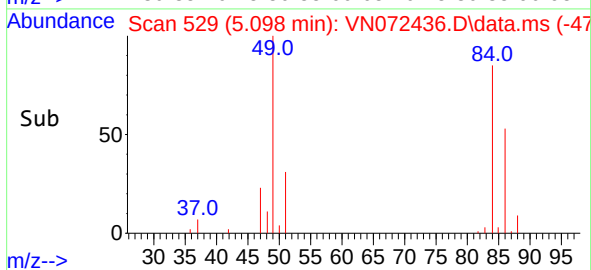
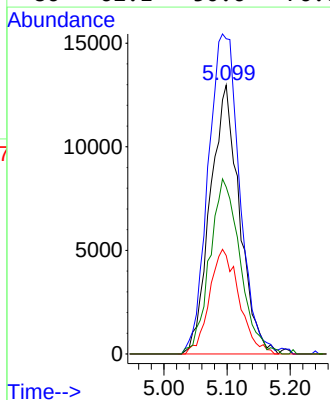
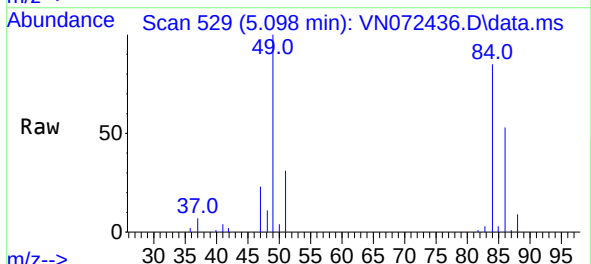
Manual Integrations
APPROVED

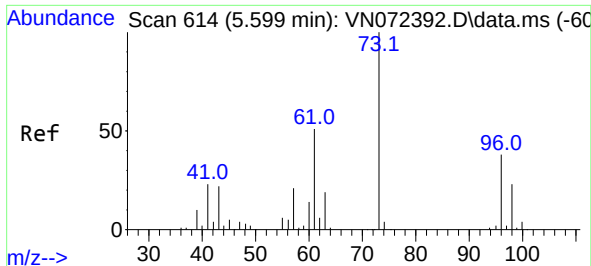
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#20
Methylene Chloride
Concen: 17.957 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

Tgt Ion: 84 Resp: 41727
Ion Ratio Lower Upper
84 100
49 117.3 88.3 132.5
51 36.6 28.2 42.2
86 62.1 50.6 76.0





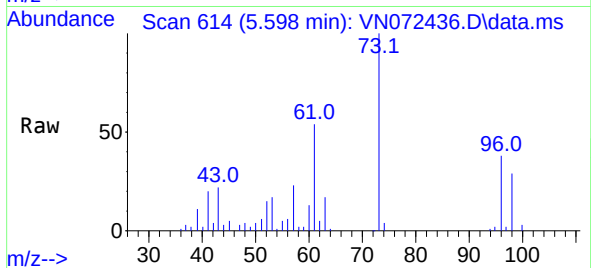
#21
trans-1,2-Dichloroethene
Concen: 19.422 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.001 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

Instrument :

MSVOA_N

ClientSampleId :

VN0511WBSD02

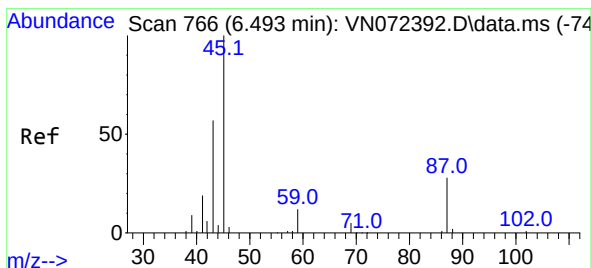
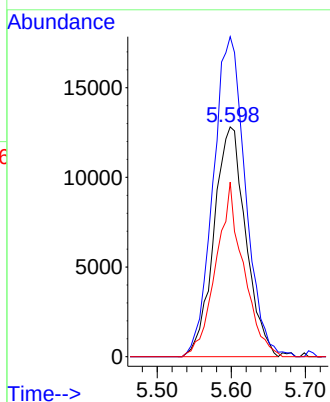
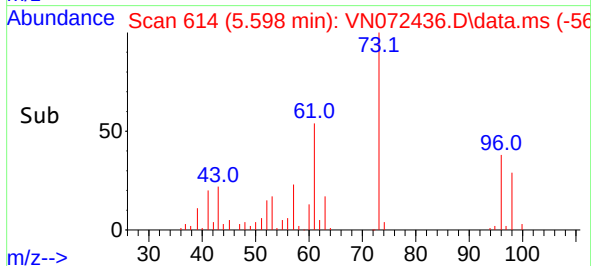


Tgt Ion: 96 Resp: 3820
Ion Ratio Lower Upper
96 100
61 139.3 105.8 158.8
98 76.0 50.3 75.5

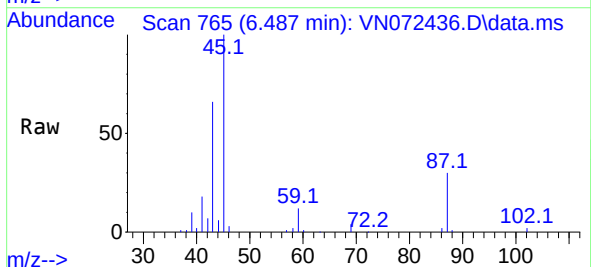
Manual Integrations

APPROVED

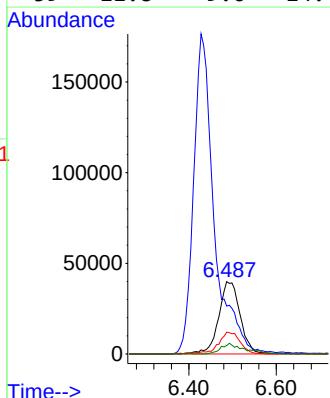
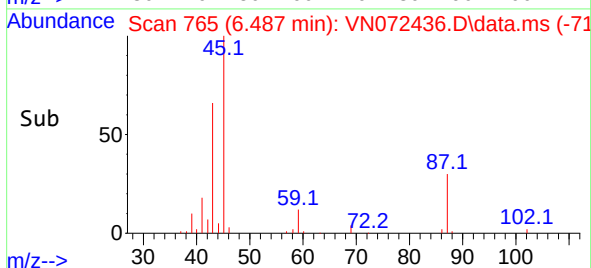
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

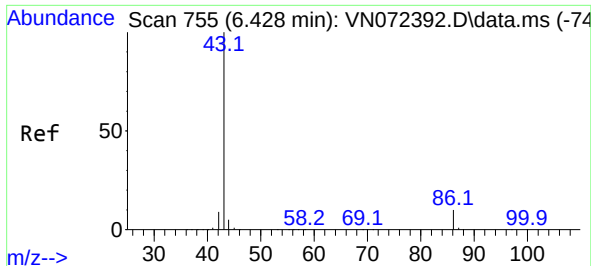


#22
Diisopropyl ether
Concen: 19.027 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.006 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07



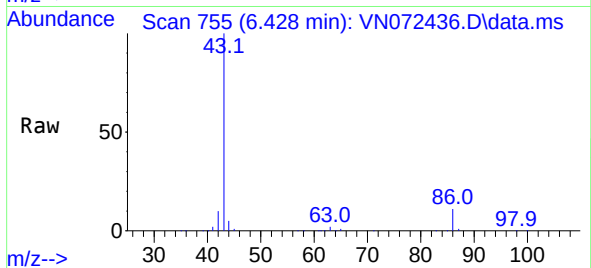
Tgt Ion: 45 Resp: 135339
Ion Ratio Lower Upper
45 100
43 63.9 46.6 70.0
87 30.1 24.3 36.5
59 11.8 9.6 14.4





#23
 Vinyl Acetate
 Concen: 97.035 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072436.D
 Acq: 12 May 2022 00:07

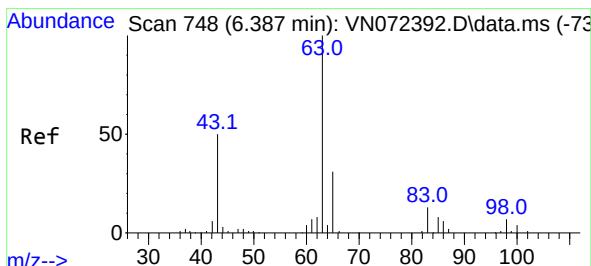
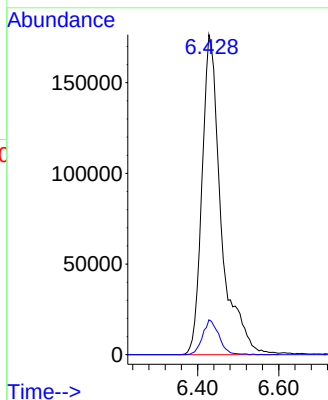
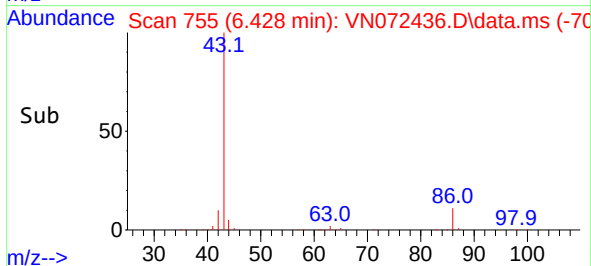
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0511WBSD02



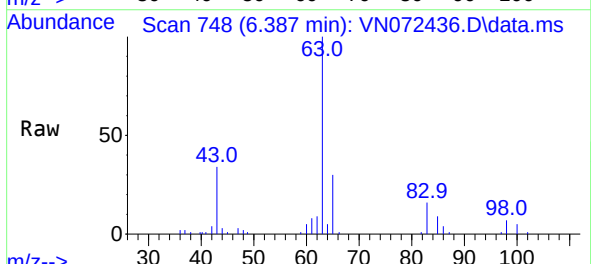
Tgt Ion: 43 Resp: 577534
 Ion Ratio Lower Upper
 43 100
 86 10.9 10.0 15.0

Manual Integrations
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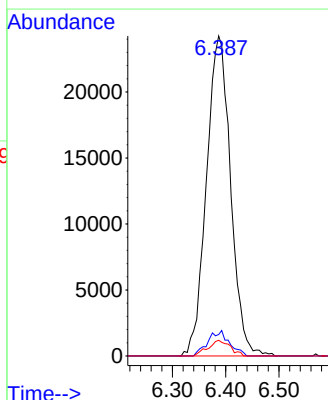
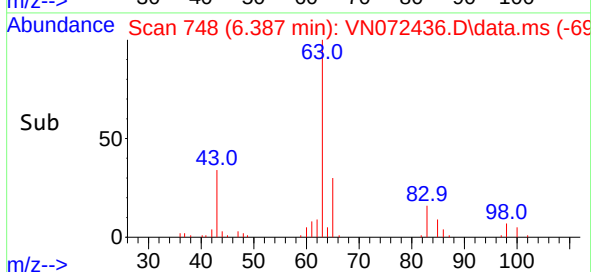
Reviewed By :John Carlone 05/12/2022
 Supervised By :Mahesh Dadoda 05/12/2022

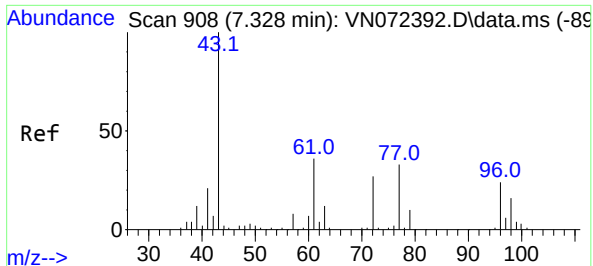


#24
 1,1-Dichloroethane
 Concen: 19.020 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN072436.D
 Acq: 12 May 2022 00:07



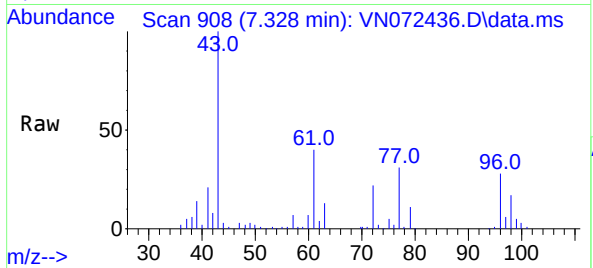
Tgt Ion: 63 Resp: 76347
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.9 2.3 6.8





#25
2-Butanone
Concen: 92.688 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

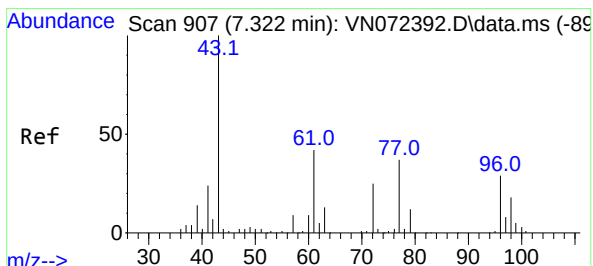
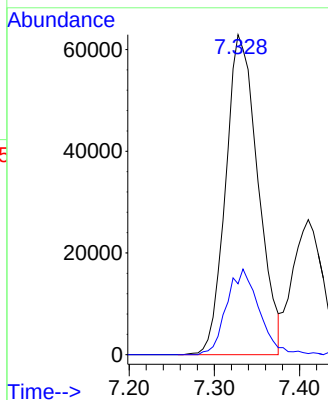
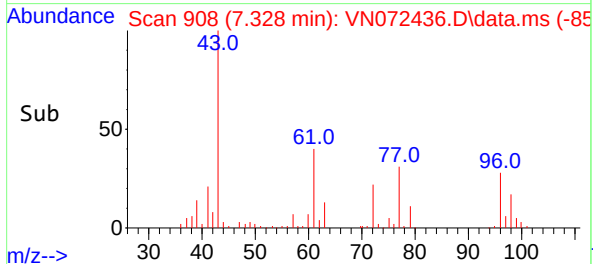
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBSD02



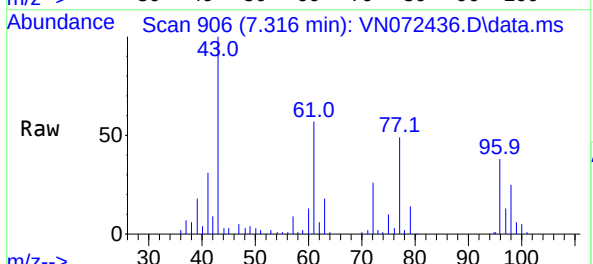
Tgt Ion: 43 Resp: 16578
Ion Ratio Lower Upper
43 100
72 22.2 23.7 35.5

Manual Integrations
APPROVED

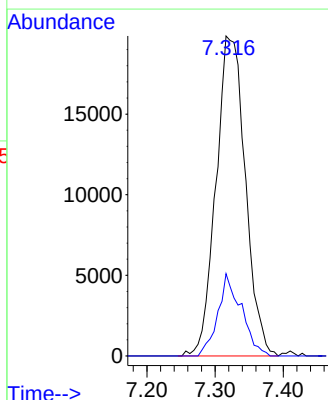
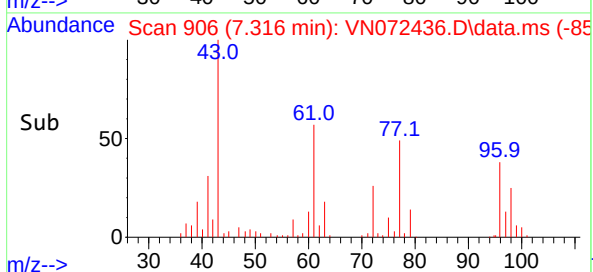
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

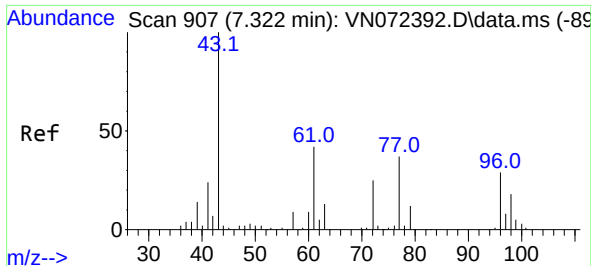


#26
2,2-Dichloropropane
Concen: 17.609 ug/l
RT: 7.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07



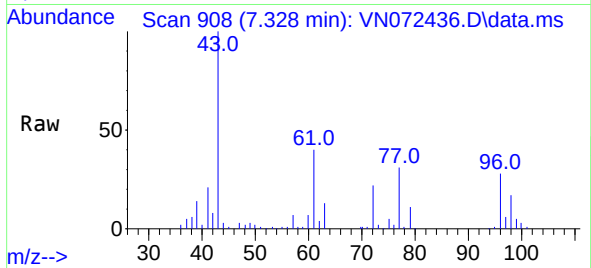
Tgt Ion: 77 Resp: 59397
Ion Ratio Lower Upper
77 100
97 20.6 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 19.488 ug/l
RT: 7.328 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

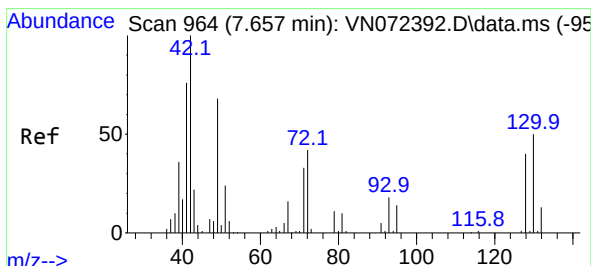
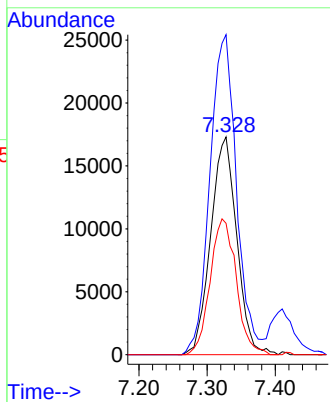
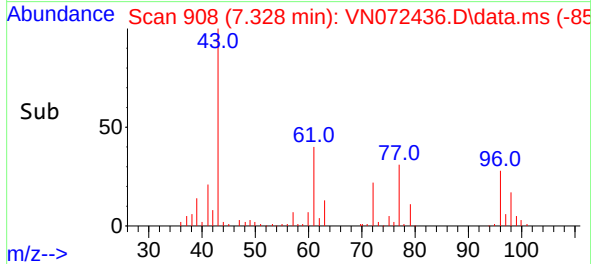
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBSD02



Tgt Ion: 96 Resp: 4608
Ion Ratio Lower Upper
96 100
61 149.8 0.0 280.6
98 62.5 0.0 128.4

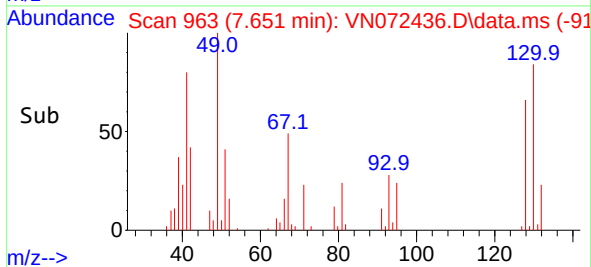
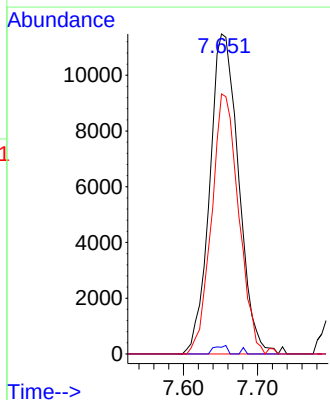
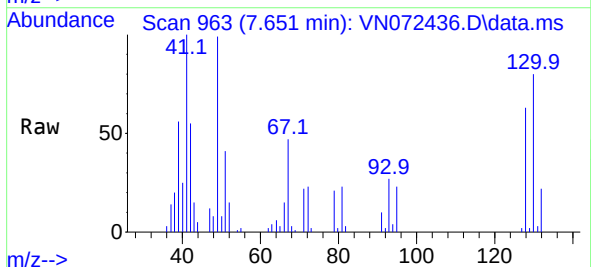
Manual Integrations
APPROVED

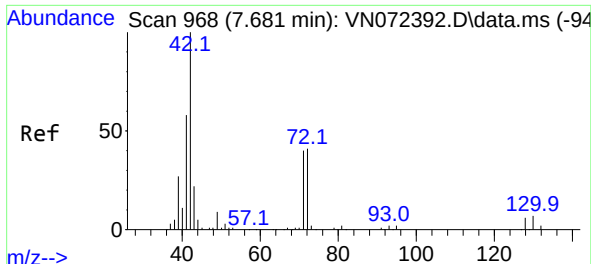
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#28
Bromochloromethane
Concen: 18.256 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.006 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

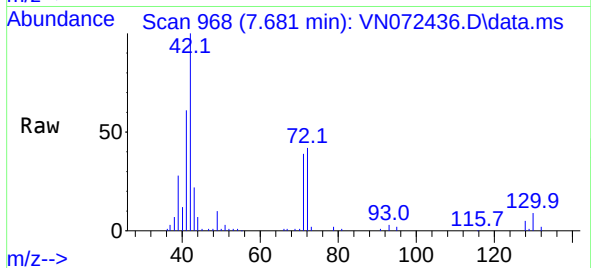
Tgt Ion: 49 Resp: 31114
Ion Ratio Lower Upper
49 100
129 1.2 0.0 4.6
130 76.0 69.7 104.5





#29
Tetrahydrofuran
Concen: 94.872 ug/l
RT: 7.681 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

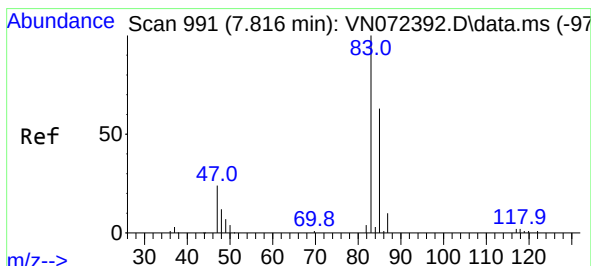
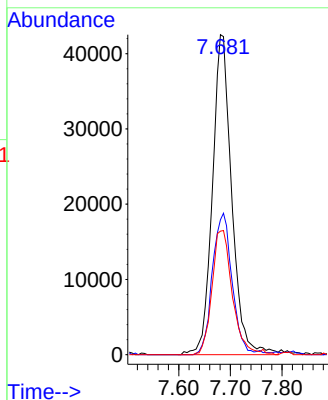
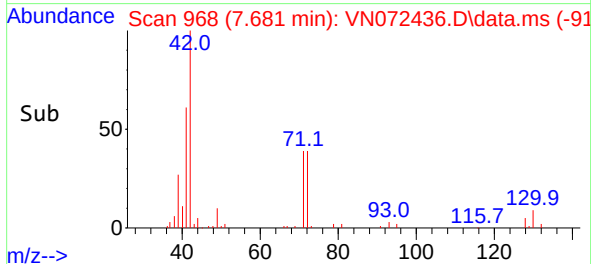
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBSD02



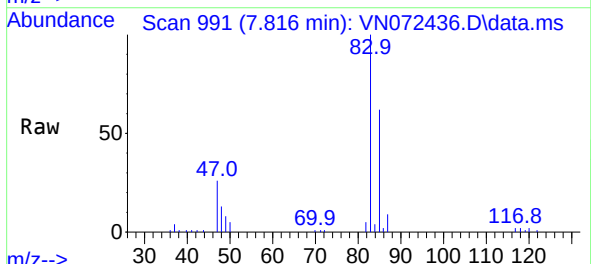
Tgt Ion: 42 Resp: 110285
Ion Ratio Lower Upper
42 100
72 45.2 39.7 59.5
71 41.0 36.6 55.0

Manual Integrations
APPROVED

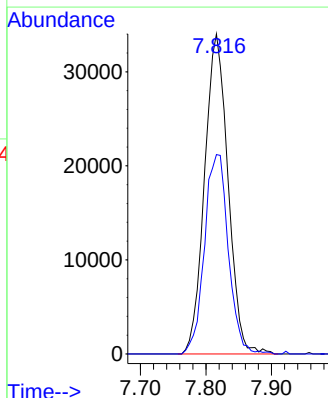
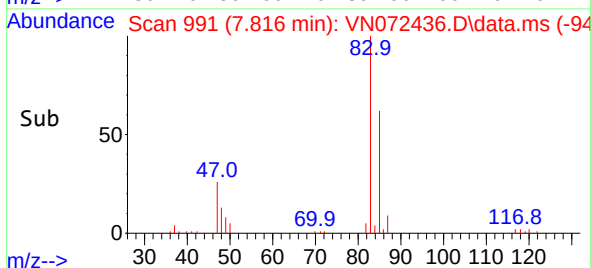
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

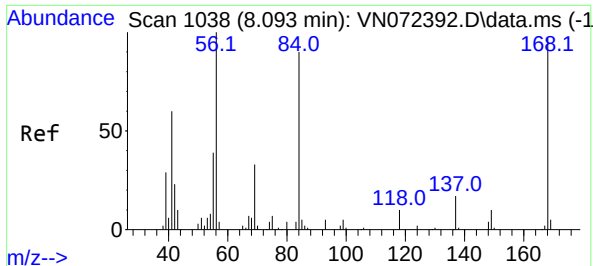


#30
Chloroform
Concen: 20.701 ug/l
RT: 7.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07



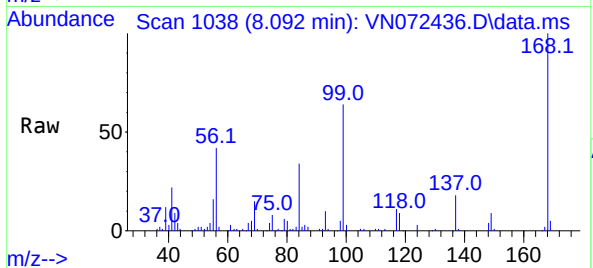
Tgt Ion: 83 Resp: 84536
Ion Ratio Lower Upper
83 100
85 62.3 51.8 77.8





#31
Cyclohexane
Concen: 18.308 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.001 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

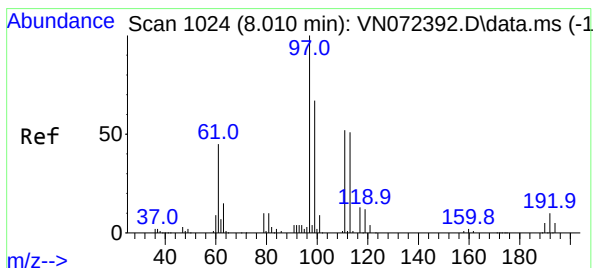
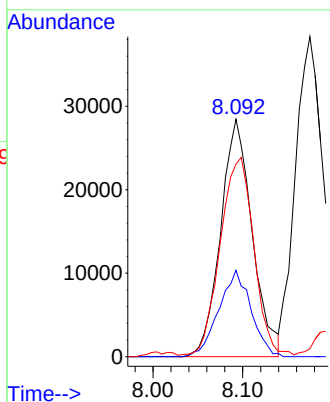
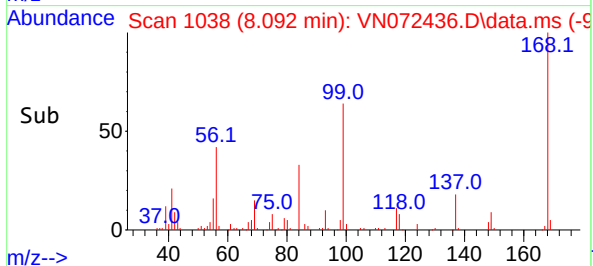
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBSD02



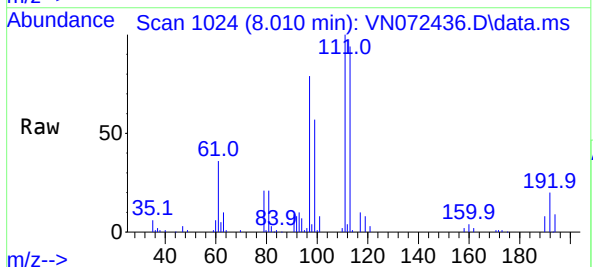
Tgt Ion: 56 Resp: 6942
Ion Ratio Lower Upper
56 100
69 36.4 27.8 41.8
84 80.5 76.9 115.3

Manual Integrations
APPROVED

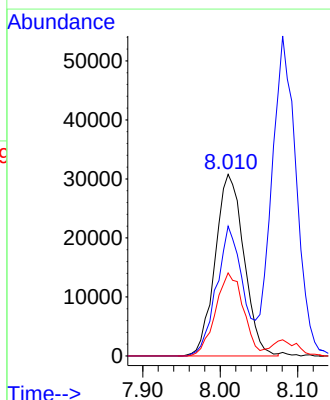
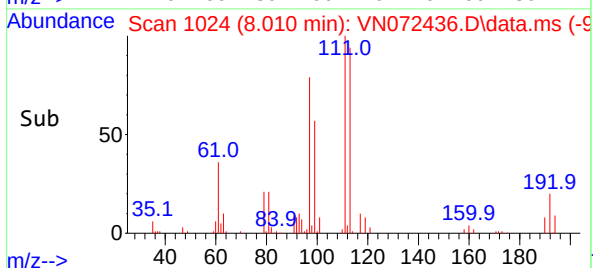
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

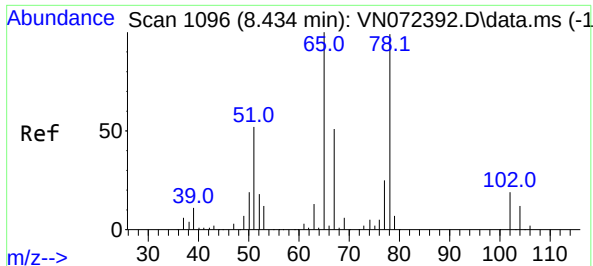


#32
1,1,1-Trichloroethane
Concen: 21.183 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07



Tgt Ion: 97 Resp: 79340
Ion Ratio Lower Upper
97 100
99 65.7 50.6 76.0
61 44.2 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 53.588 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

Instrument :

MSVOA_N

ClientSampleId :

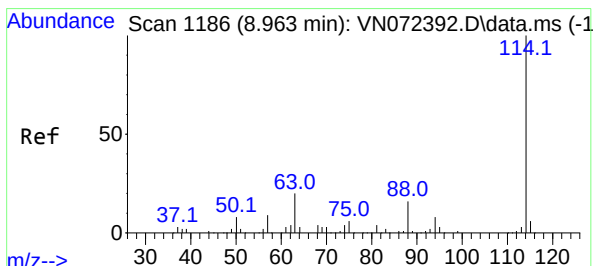
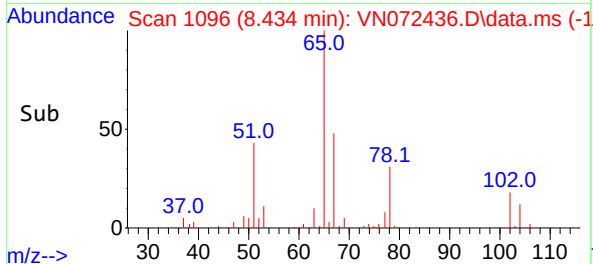
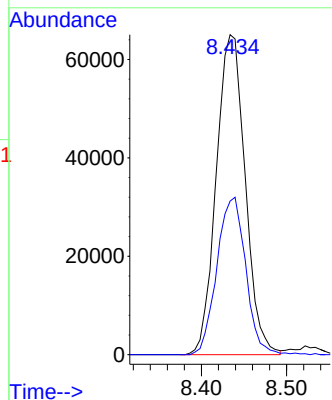
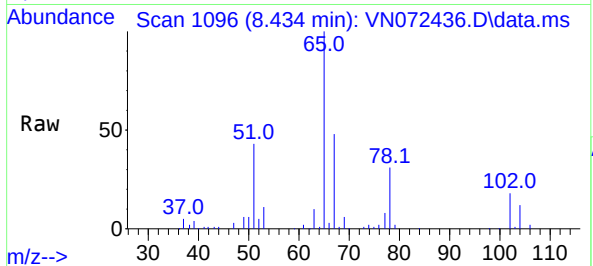
VN0511WBSD02

Tgt Ion: 65 Resp: 15335
Ion Ratio Lower Upper
65 100
67 49.1 0.0 104.8

Manual Integrations

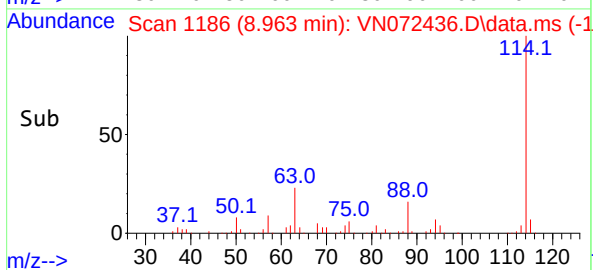
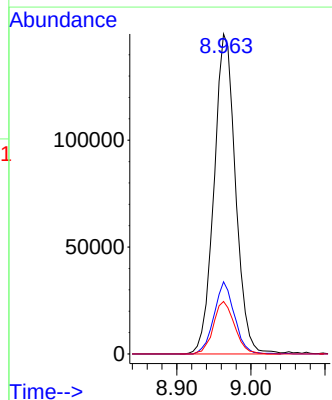
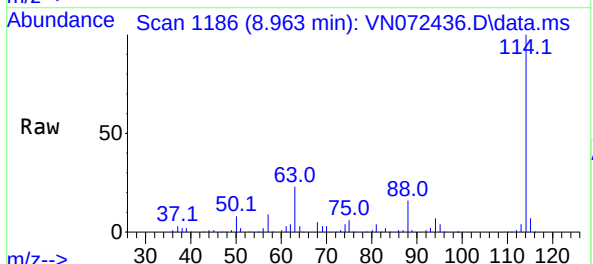
APPROVED

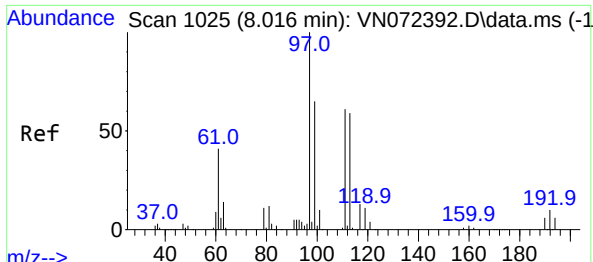
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

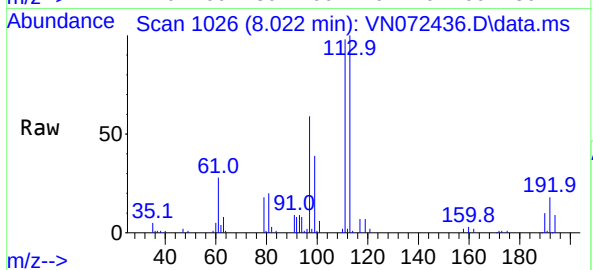
Tgt Ion:114 Resp: 301347
Ion Ratio Lower Upper
114 100
63 22.6 0.0 40.0
88 16.4 0.0 32.6





#35
Dibromofluoromethane
Concen: 53.359 ug/l
RT: 8.022 min Scan# 106970
Delta R.T. 0.006 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

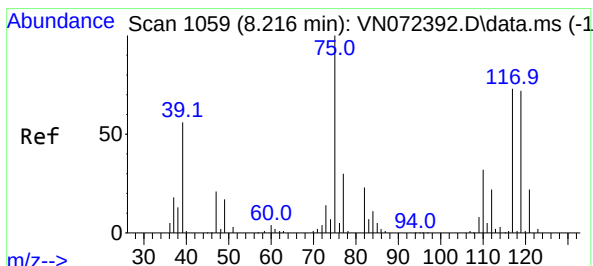
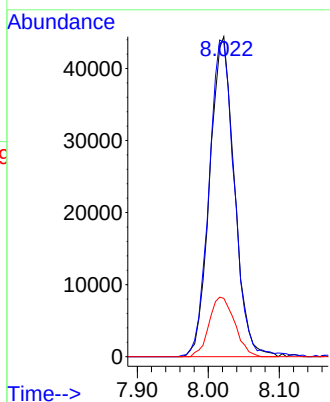
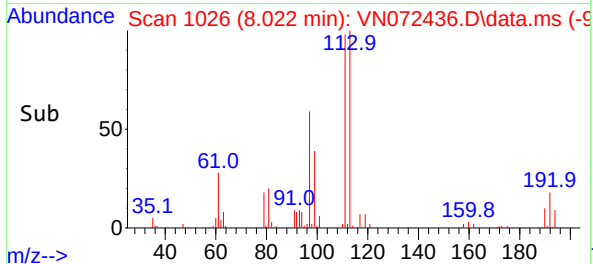
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBSD02



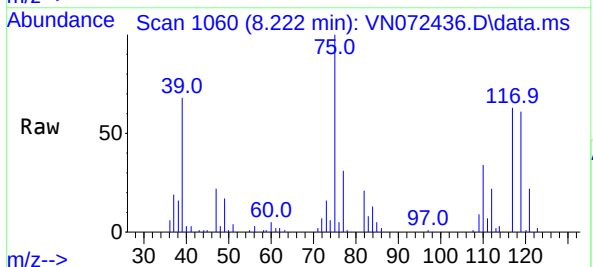
Tgt Ion:113 Resp: 106970
Ion Ratio Lower Upper
113 100
111 102.1 81.4 122.0
192 19.2 17.0 25.6

Manual Integrations
APPROVED

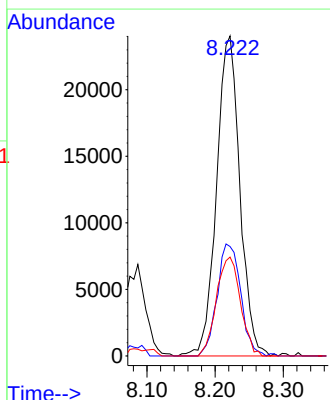
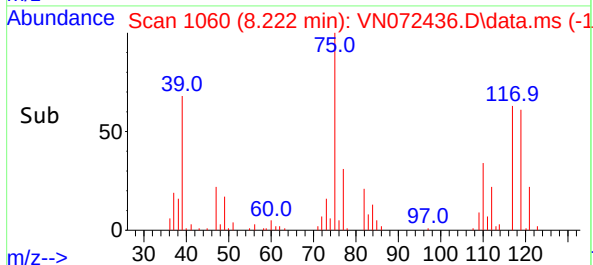
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

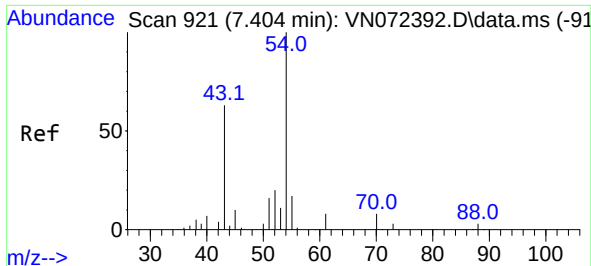


#36
1,1-Dichloropropene
Concen: 19.883 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07



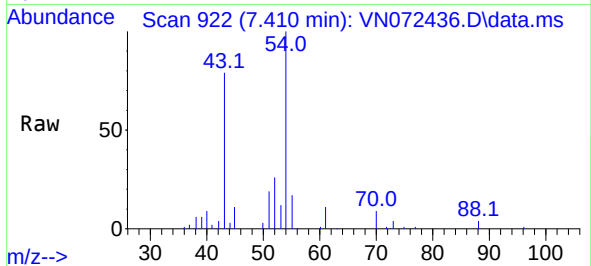
Tgt Ion: 75 Resp: 57253
Ion Ratio Lower Upper
75 100
110 35.3 18.3 54.8
77 31.9 25.1 37.7





#37
Ethyl Acetate
Concen: 20.487 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

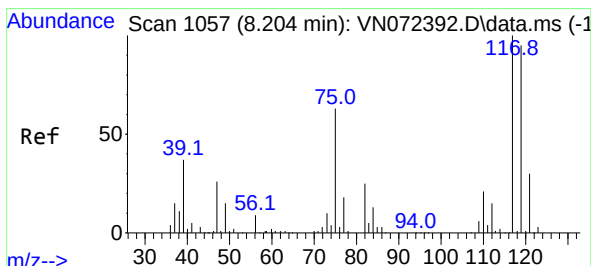
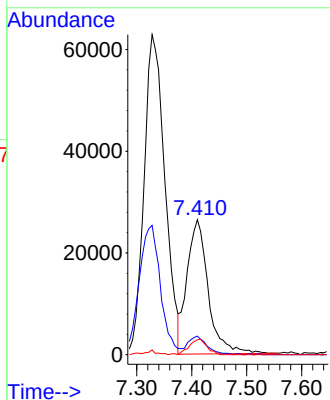
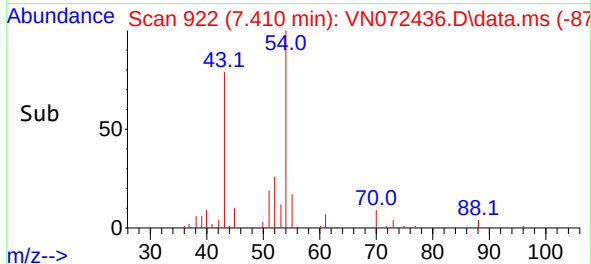
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBSD02



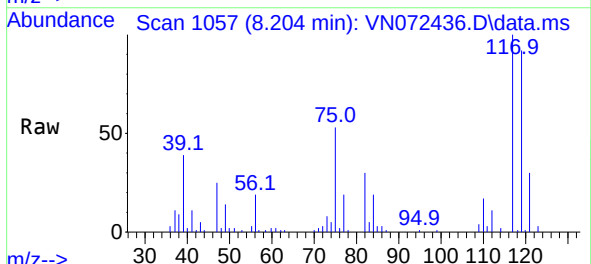
Tgt Ion: 43 Resp: 70778
Ion Ratio Lower Upper
43 100
61 12.3 11.8 17.6
70 9.7 9.3 13.9

Manual Integrations
APPROVED

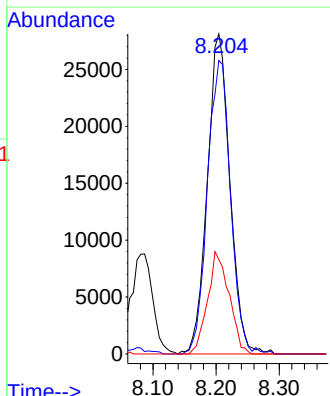
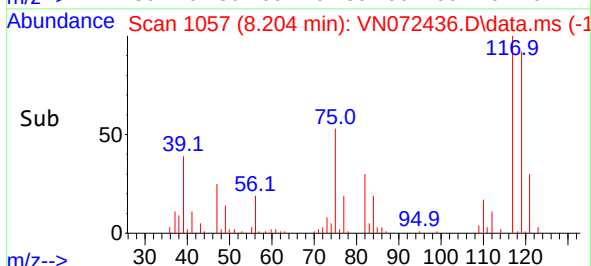
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

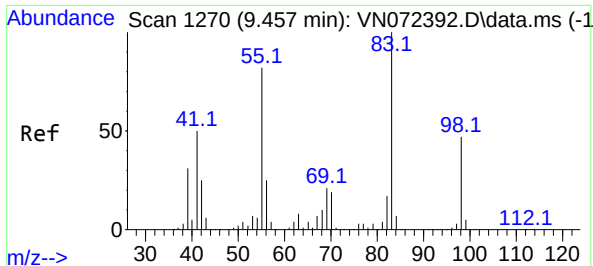


#38
Carbon Tetrachloride
Concen: 21.722 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07



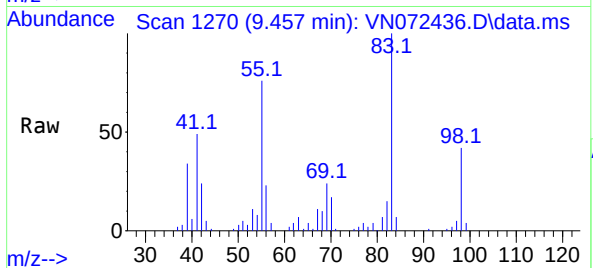
Tgt Ion:117 Resp: 70006
Ion Ratio Lower Upper
117 100
119 91.7 75.8 113.8
121 29.5 24.6 37.0





#39
Methylcyclohexane
Concen: 19.710 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

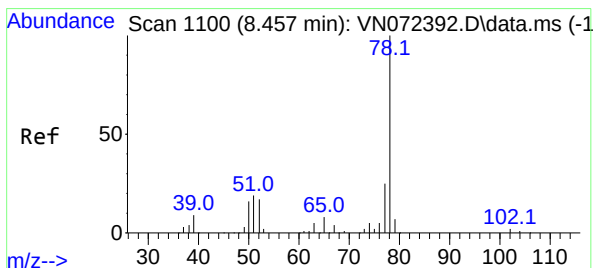
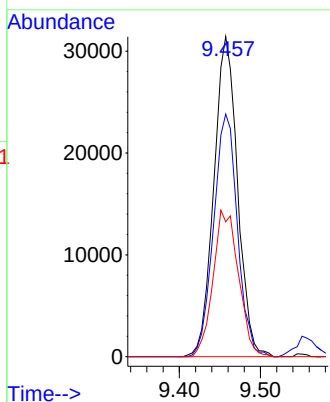
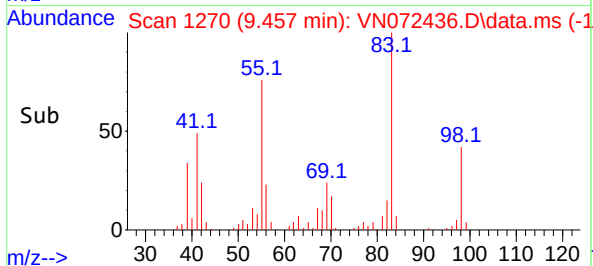
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBSD02



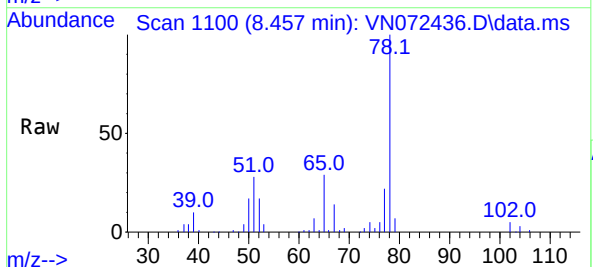
Tgt Ion: 83 Resp: 6378
Ion Ratio Lower Upper
83 100
55 75.8 57.8 86.8
98 42.1 39.4 59.2

Manual Integrations
APPROVED

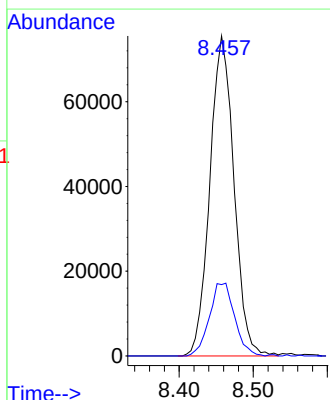
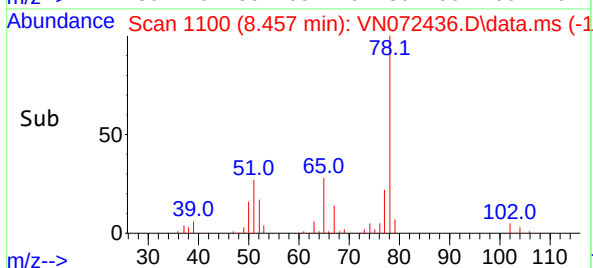
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

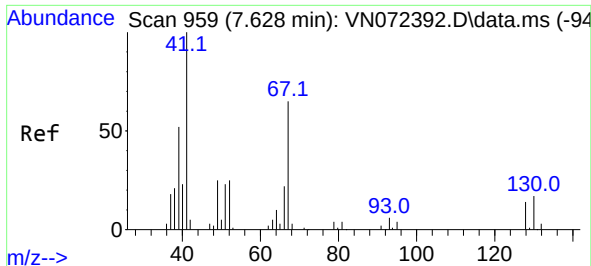


#40
Benzene
Concen: 19.834 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07



Tgt Ion: 78 Resp: 170615
Ion Ratio Lower Upper
78 100
77 22.3 19.4 29.0





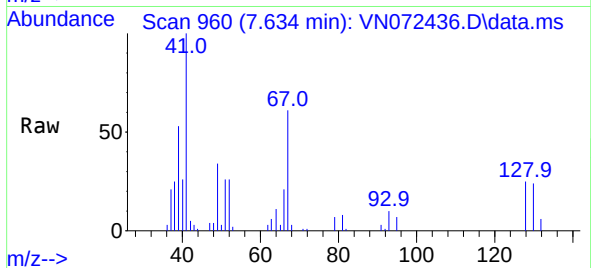
#41
Methacrylonitrile
Concen: 22.957 ug/l
RT: 7.634 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

Instrument :

MSVOA_N

ClientSampleId :

VN0511WBSD02

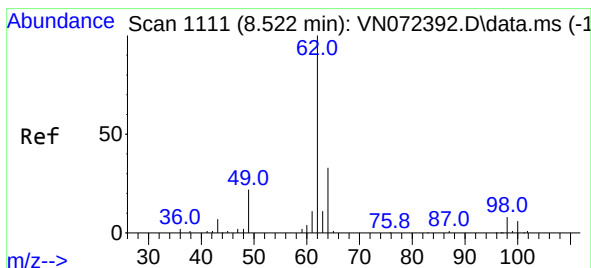
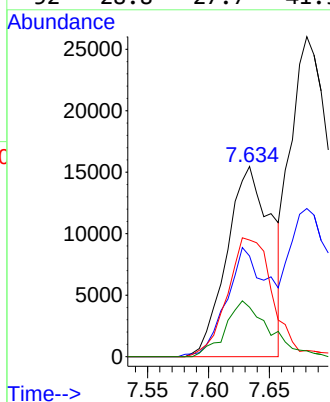
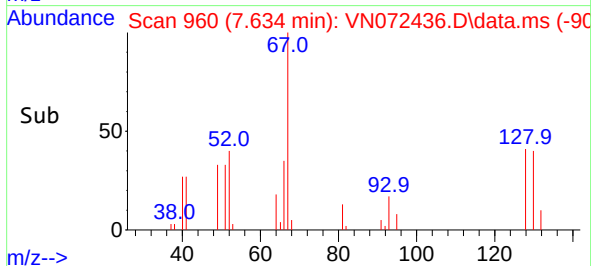


Tgt Ion: 41 Resp: 39272
Ion Ratio Lower Upper
41 100
39 43.6 48.6 73.0
67 64.1 73.4 110.2
52 28.8 27.7 41.5

Manual Integrations

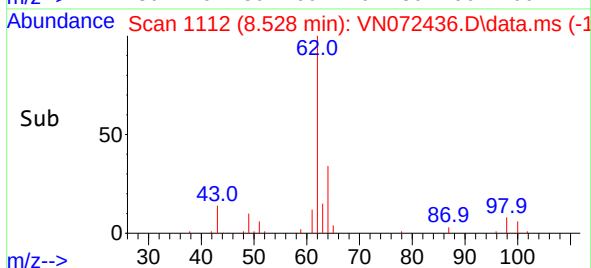
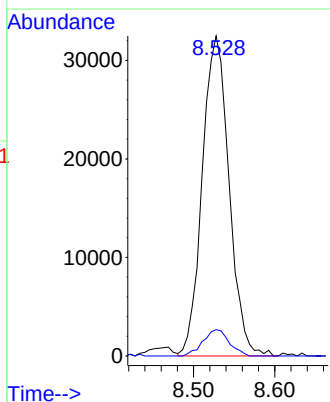
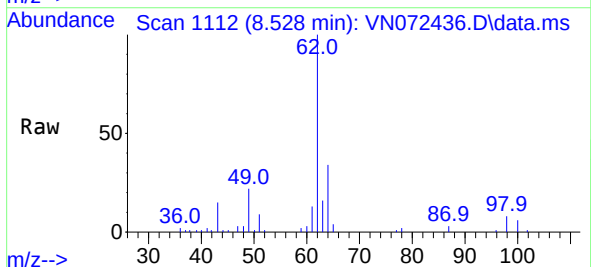
APPROVED

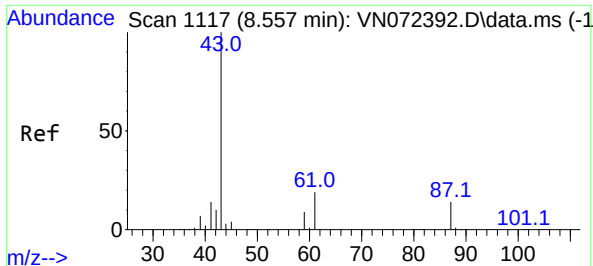
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#42
1,2-Dichloroethane
Concen: 21.544 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

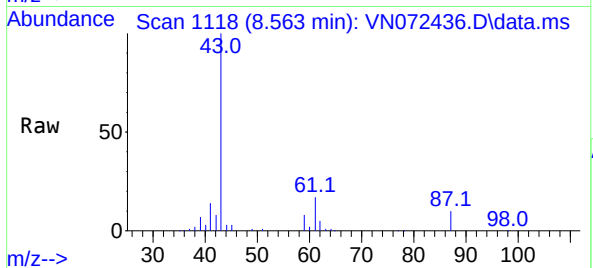
Tgt Ion: 62 Resp: 74487
Ion Ratio Lower Upper
62 100
98 8.0 0.0 19.4





#43
Isopropyl Acetate
Concen: 20.315 ug/l
RT: 8.563 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

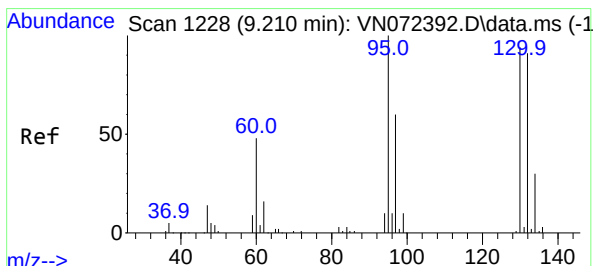
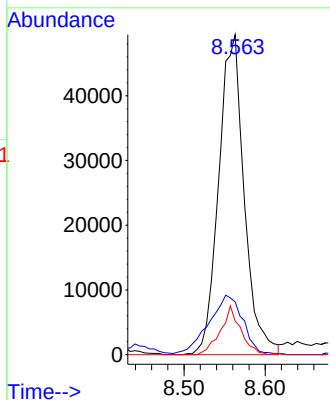
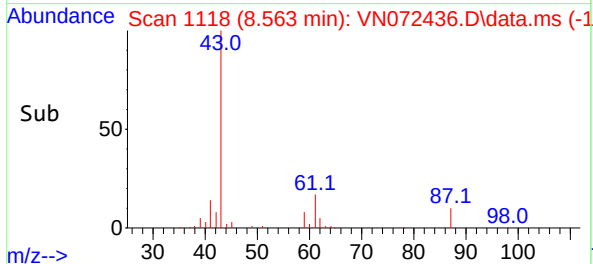
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBSD02



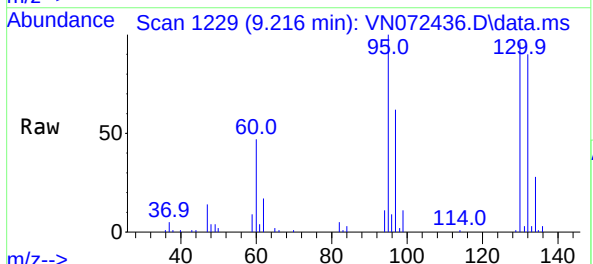
Tgt Ion: 43 Resp: 107804
Ion Ratio Lower Upper
43 100
61 25.0 21.9 32.9
87 12.1 12.0 18.0

Manual Integrations
APPROVED

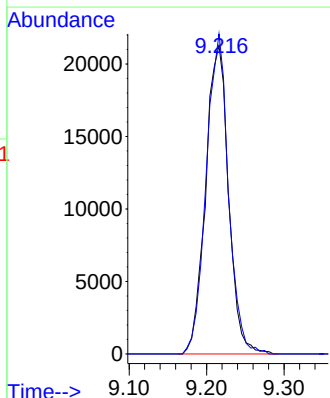
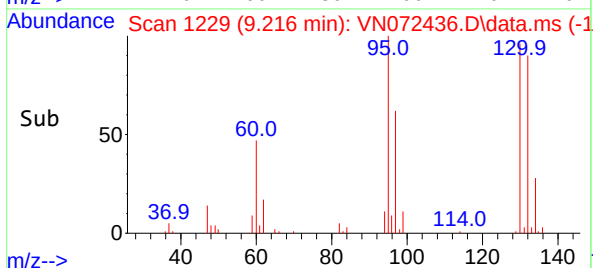
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

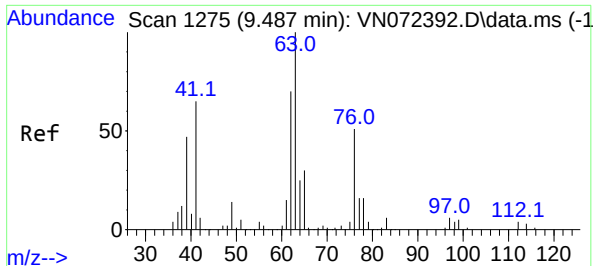


#44
Trichloroethene
Concen: 20.027 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07



Tgt Ion:130 Resp: 43734
Ion Ratio Lower Upper
130 100
95 103.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 19.978 ug/l

RT: 9.486 min Scan# 11

Delta R.T. -0.001 min

Lab File: VN072436.D

Acq: 12 May 2022 00:07

Instrument :

MSVOA_N

ClientSampleId :

VN0511WBSD02

Tgt Ion: 63 Resp: 4388

Ion Ratio Lower Upper

63 100

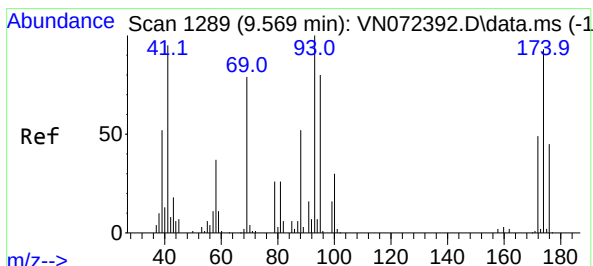
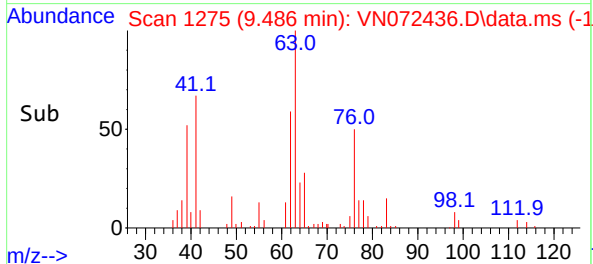
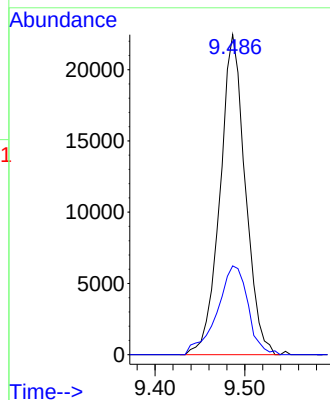
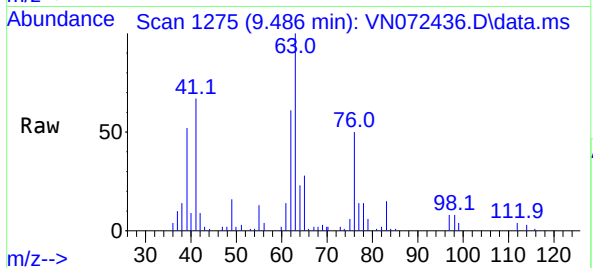
65 27.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/12/2022



#46

Dibromomethane

Concen: 20.370 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.006 min

Lab File: VN072436.D

Acq: 12 May 2022 00:07

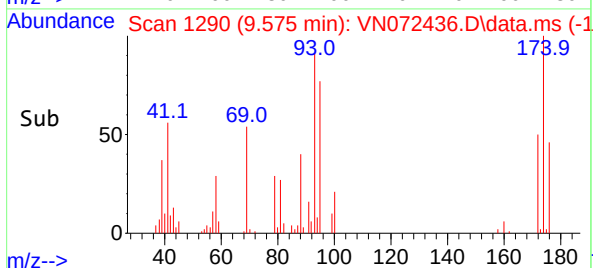
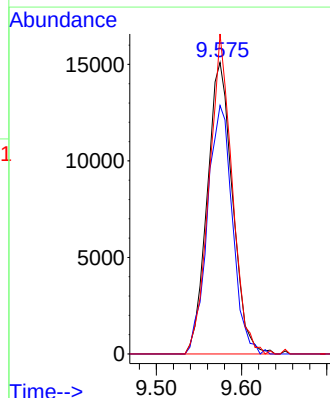
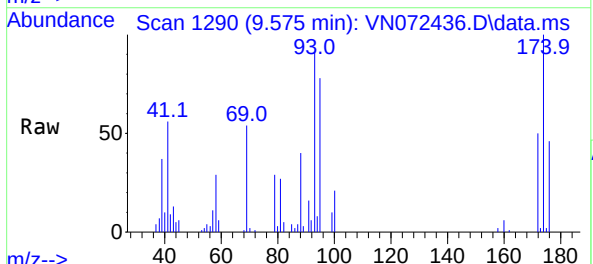
Tgt Ion: 93 Resp: 31158

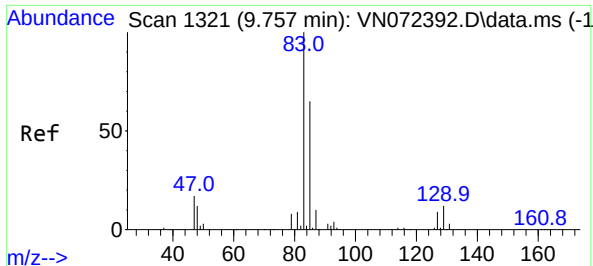
Ion Ratio Lower Upper

93 100

95 84.3 66.9 100.3

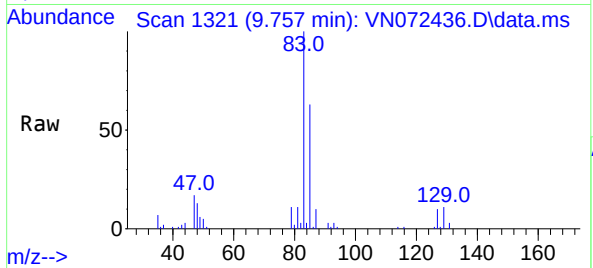
174 99.7 86.6 130.0





#47
Bromodichloromethane
Concen: 21.484 ug/l
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

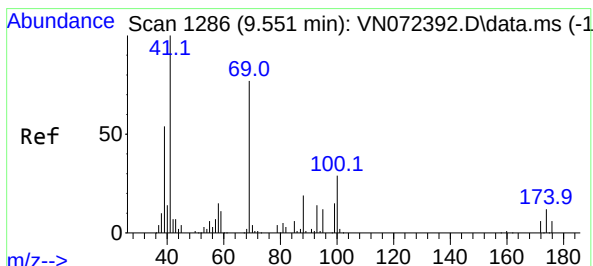
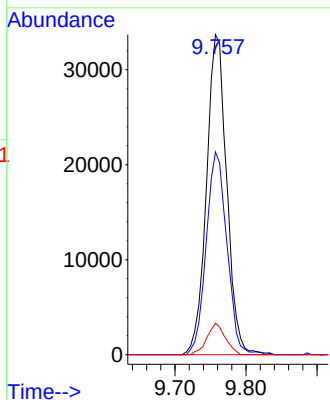
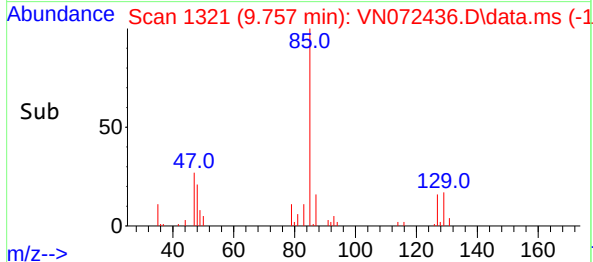
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBSD02



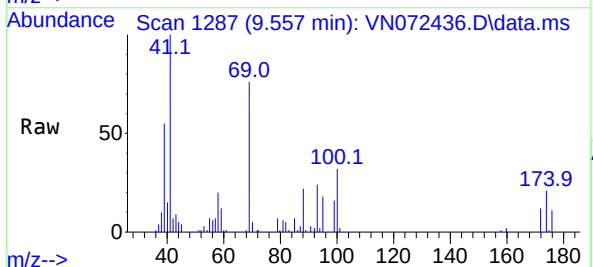
Tgt Ion: 83 Resp: 6694
Ion Ratio Lower Upper
83 100
85 63.3 50.5 75.7
127 9.8 6.8 10.2

Manual Integrations
APPROVED

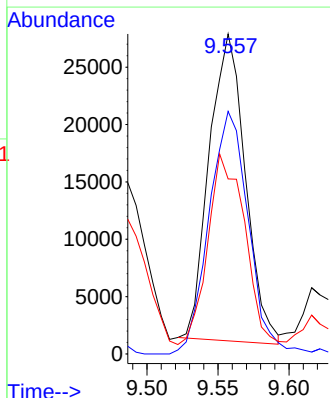
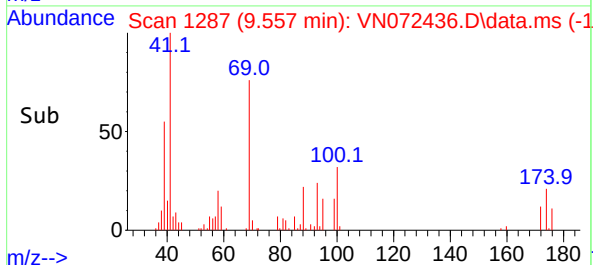
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

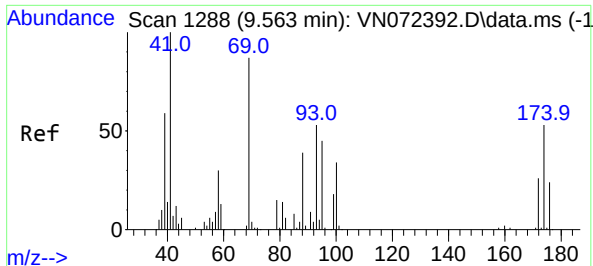


#48
Methyl methacrylate
Concen: 19.077 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07



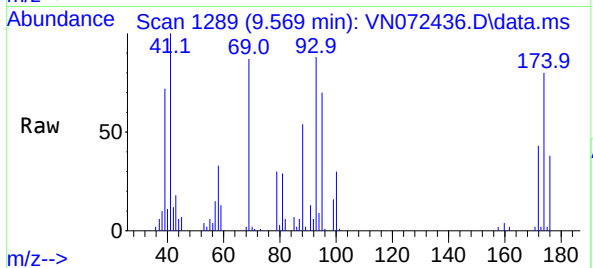
Tgt Ion: 41 Resp: 47231
Ion Ratio Lower Upper
41 100
69 86.6 74.7 112.1
39 71.0 45.6 68.4#





#49
1,4-Dioxane
Concen: 440.377 ug/l
RT: 9.569 min Scan# 1288
Delta R.T. 0.006 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

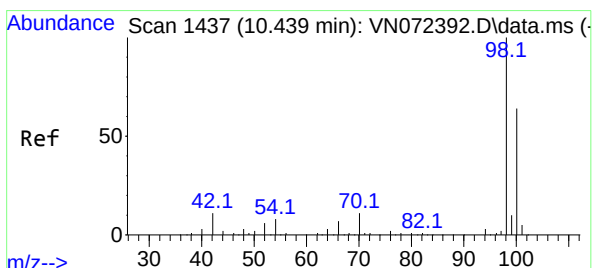
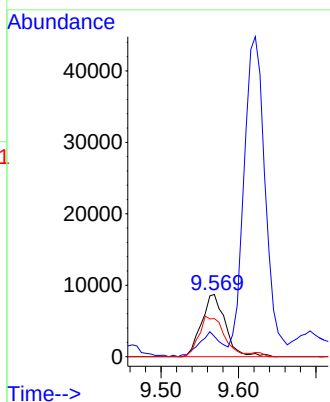
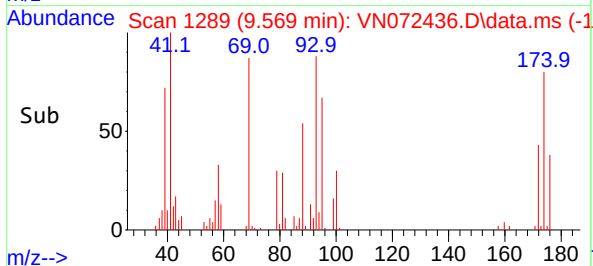
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBSD02



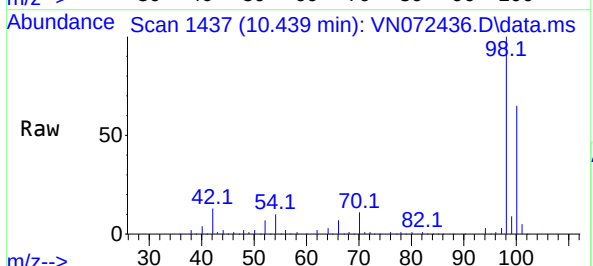
Tgt Ion: 88 Resp: 1859
Ion Ratio Lower Upper
88 100
43 36.6 20.2 30.4
58 69.0 54.2 81.4

Manual Integrations
APPROVED

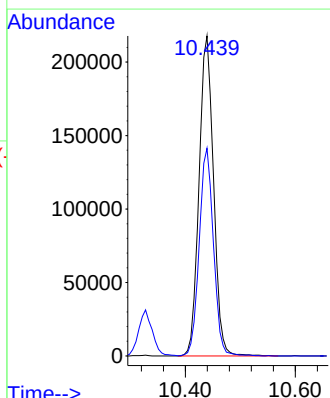
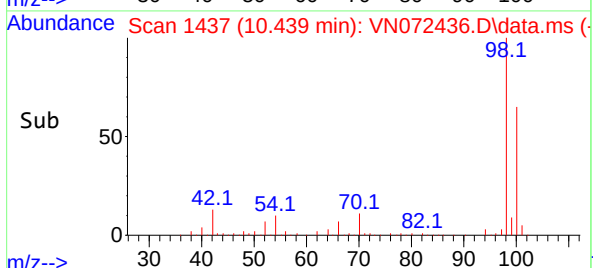
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

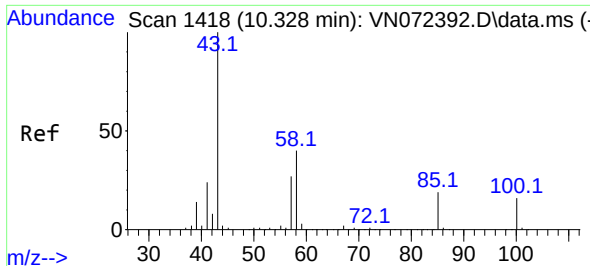


#50
Toluene-d8
Concen: 52.288 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07



Tgt Ion: 98 Resp: 399242
Ion Ratio Lower Upper
98 100
100 63.9 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 101.301 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

Instrument :

MSVOA_N

ClientSampleId :

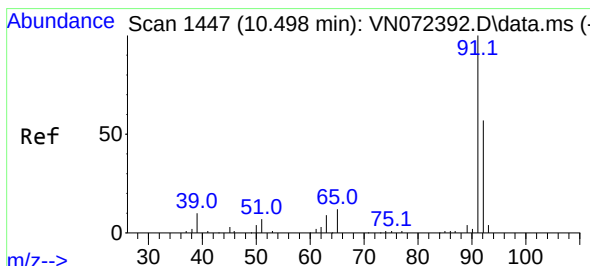
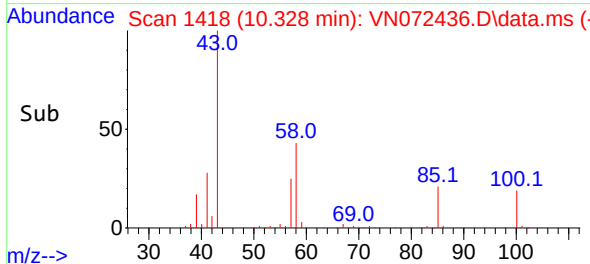
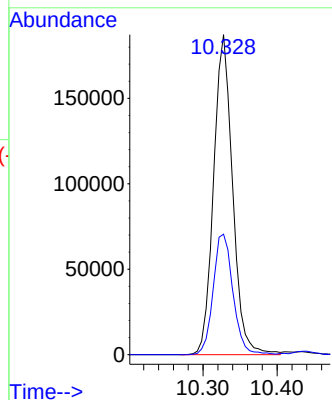
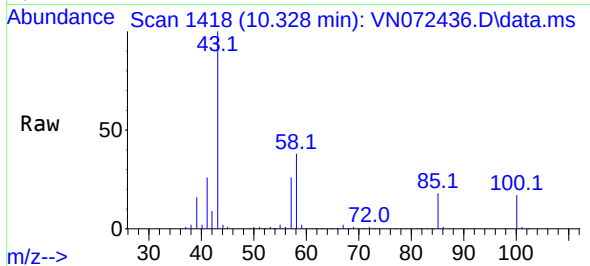
VN0511WBSD02

Tgt Ion: 43 Resp: 33380
Ion Ratio Lower Upper
43 100
58 39.2 34.1 51.1

Manual Integrations

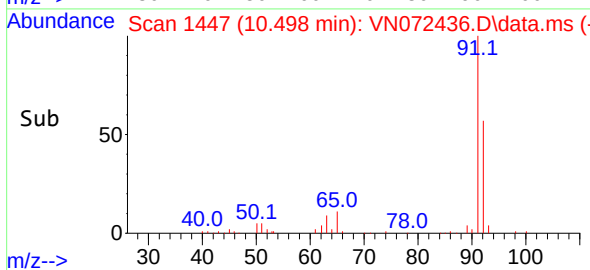
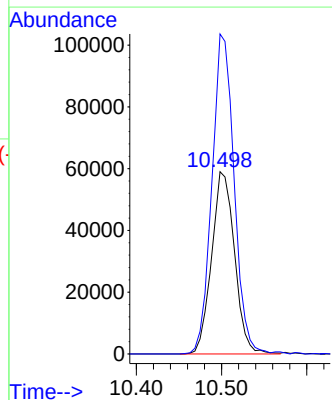
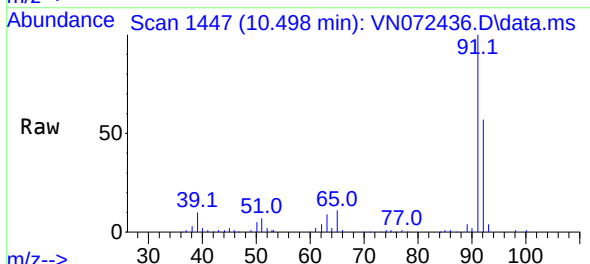
APPROVED

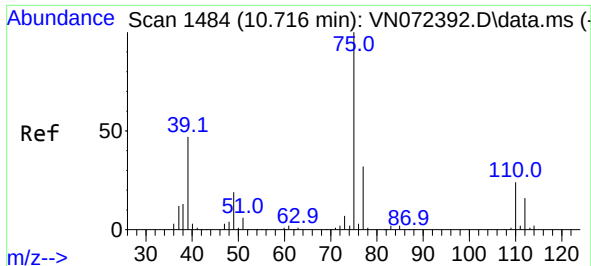
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#52
Toluene
Concen: 20.791 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

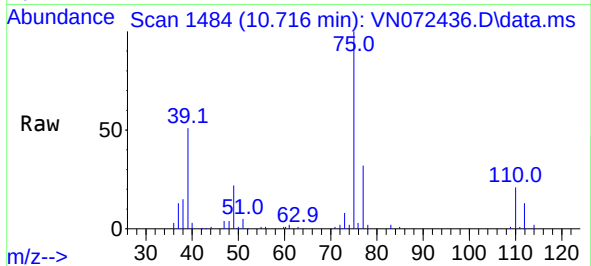
Tgt Ion: 92 Resp: 110277
Ion Ratio Lower Upper
92 100
91 170.2 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 20.829 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

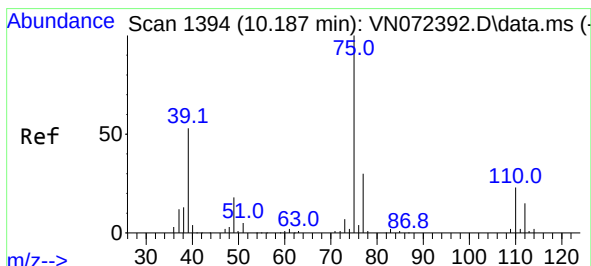
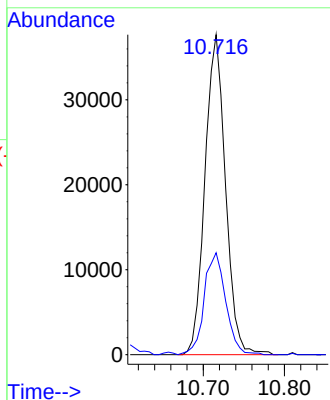
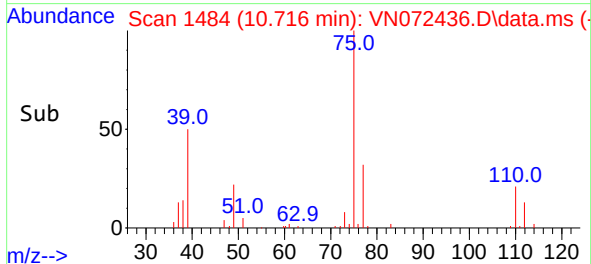
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBSD02



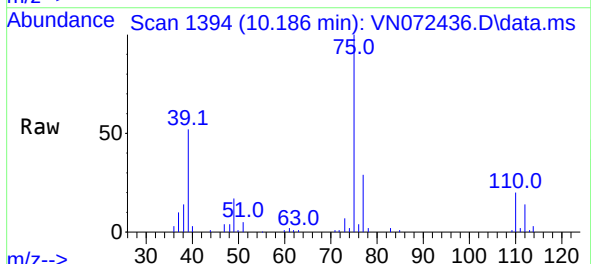
Tgt Ion: 75 Resp: 66110
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4

Manual Integrations
APPROVED

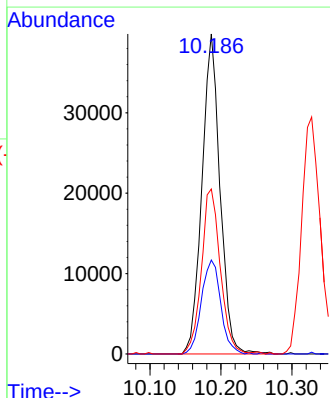
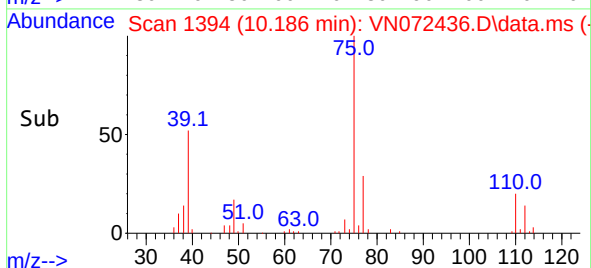
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

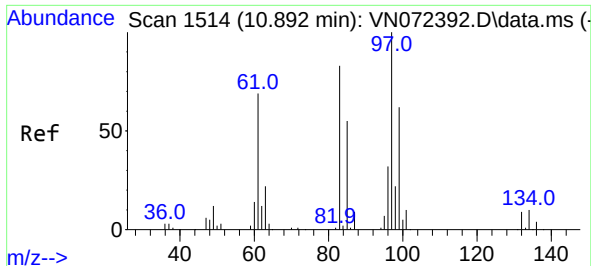


#54
cis-1,3-Dichloropropene
Concen: 20.813 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. -0.001 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07



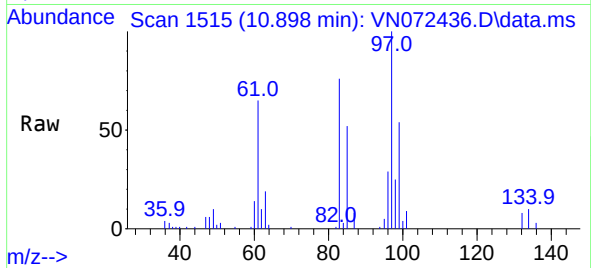
Tgt Ion: 75 Resp: 70484
Ion Ratio Lower Upper
75 100
77 29.3 25.2 37.8
39 51.5 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 20.565 ug/l
RT: 10.898 min Scan# 1515
Delta R.T. 0.006 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

Instrument :
MSVOA_N
ClientSampleId :
VN0511WBSD02

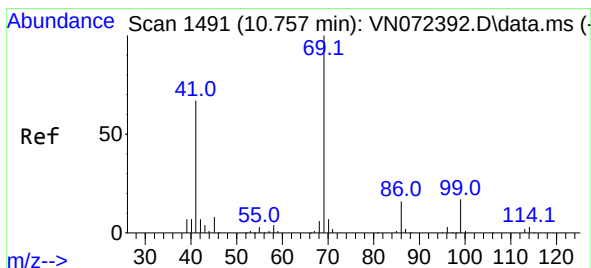
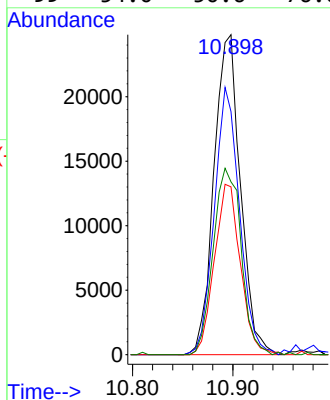
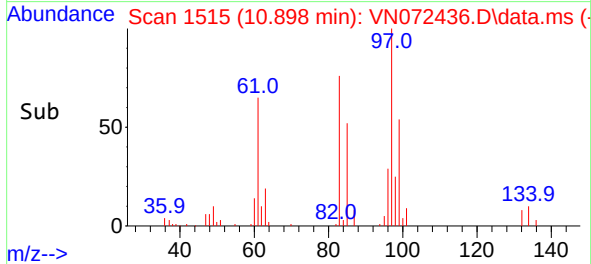


Tgt Ion: 97 Resp: 4544

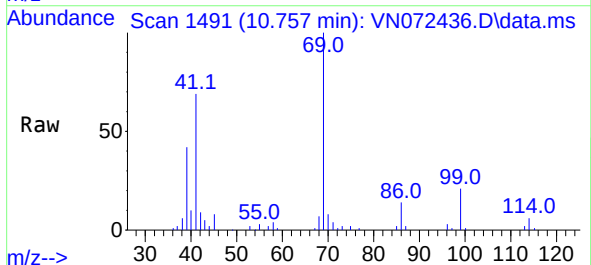
Ion	Ratio	Lower	Upper
97	100		
83	76.0	66.2	99.4
85	52.4	43.9	65.9
99	54.0	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

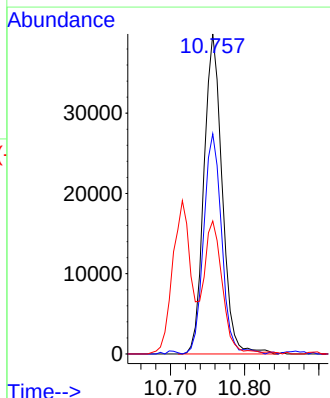
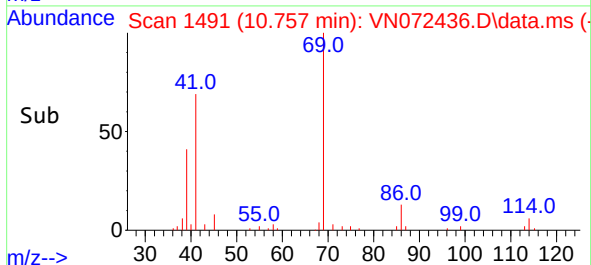


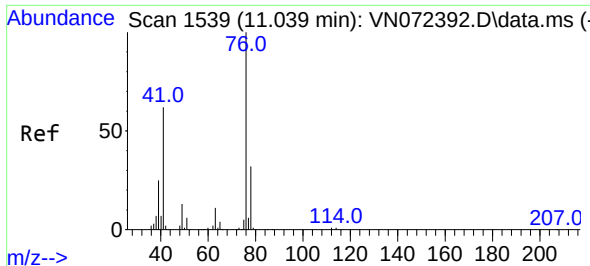
#56
Ethyl methacrylate
Concen: 21.509 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07



Tgt Ion: 69 Resp: 68118

Ion	Ratio	Lower	Upper
69	100		
41	68.0	47.8	71.6
39	43.3	27.3	40.9





#57

1,3-Dichloropropane

Concen: 20.544 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN072436.D

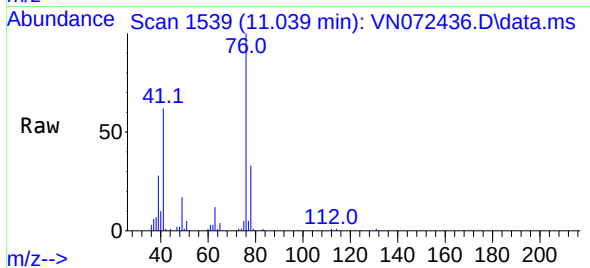
Acq: 12 May 2022 00:07

Instrument :

MSVOA_N

ClientSampleId :

VN0511WBSD02



Tgt Ion: 76 Resp: 7730

Ion Ratio Lower Upper

76 100

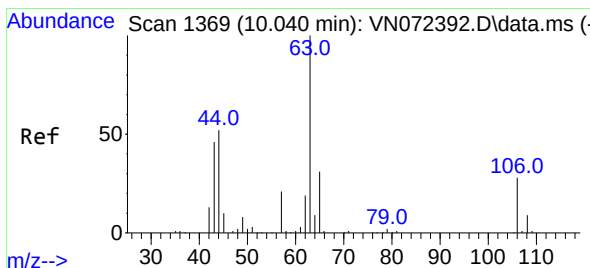
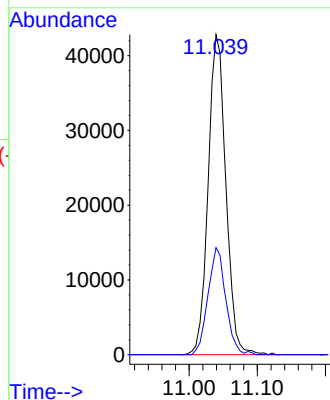
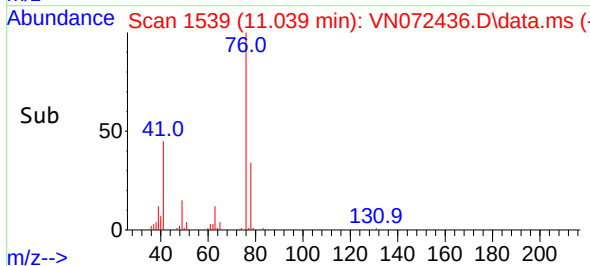
78 33.6 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 118.010 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. -0.001 min

Lab File: VN072436.D

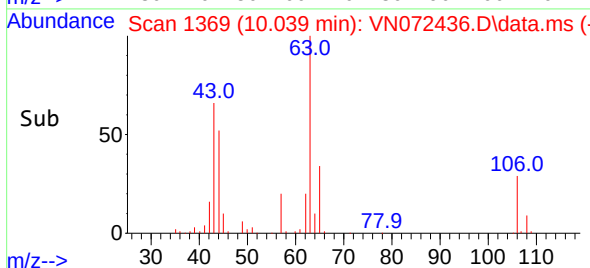
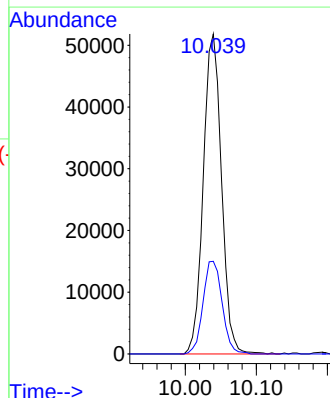
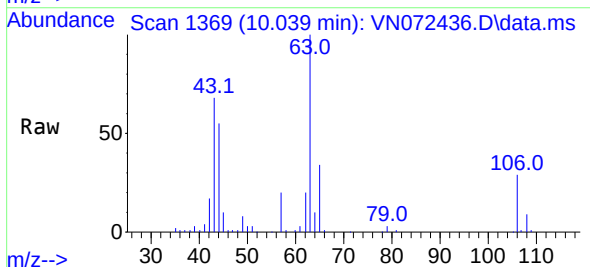
Acq: 12 May 2022 00:07

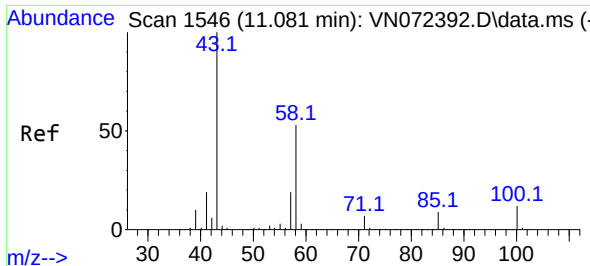
Tgt Ion: 63 Resp: 92606

Ion Ratio Lower Upper

63 100

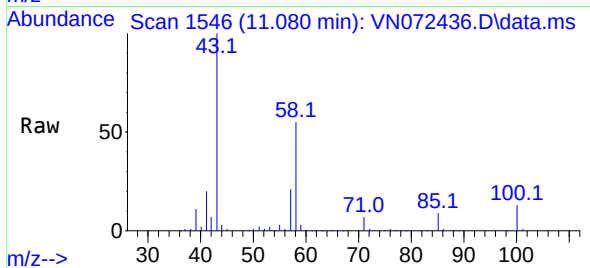
106 30.4 24.6 36.8





#59
2-Hexanone
Concen: 105.748 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

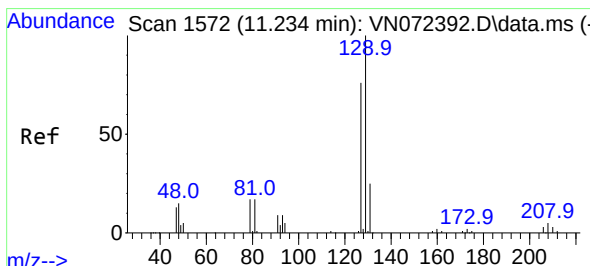
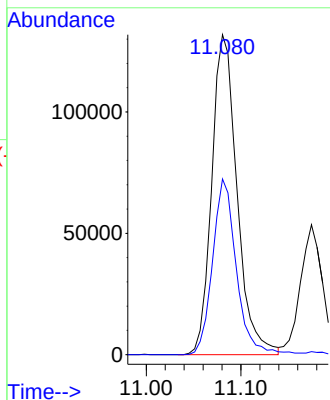
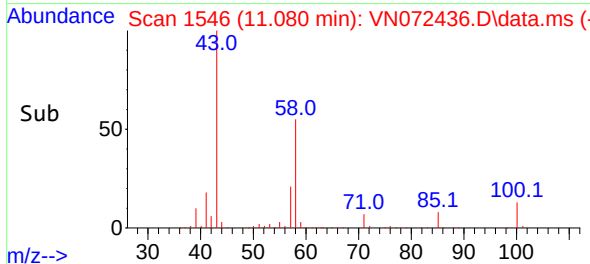
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBSD02



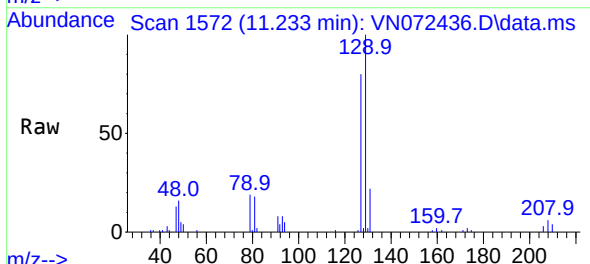
Tgt Ion: 43 Resp: 24433
Ion Ratio Lower Upper
43 100
58 51.8 29.7 89.1

Manual Integrations
APPROVED

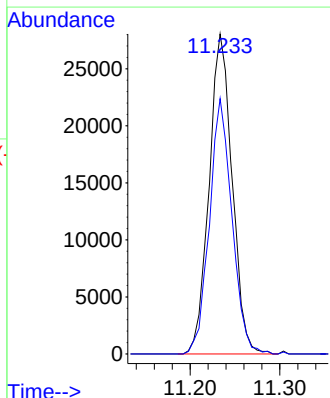
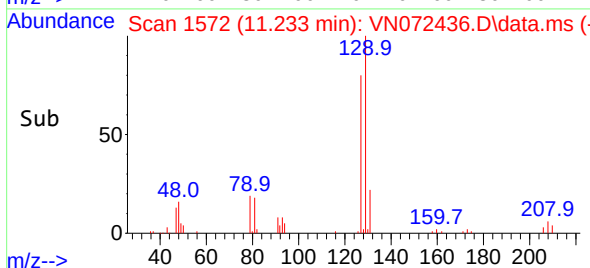
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

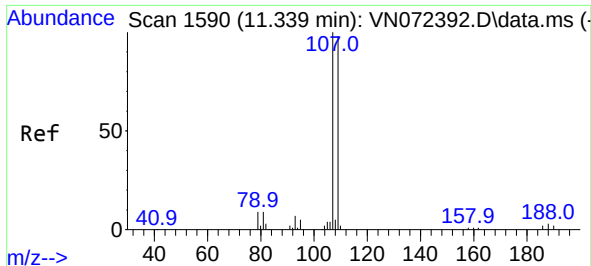


#60
Dibromochloromethane
Concen: 21.299 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.001 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07



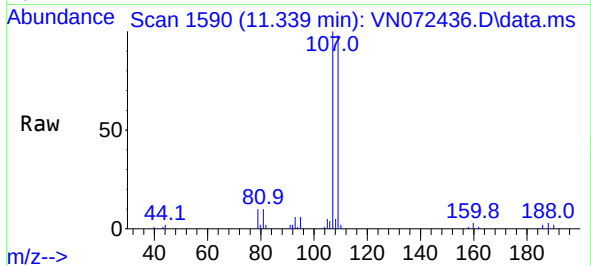
Tgt Ion:129 Resp: 49994
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.947 ug/l
RT: 11.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

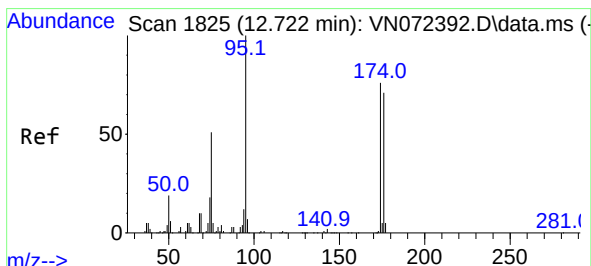
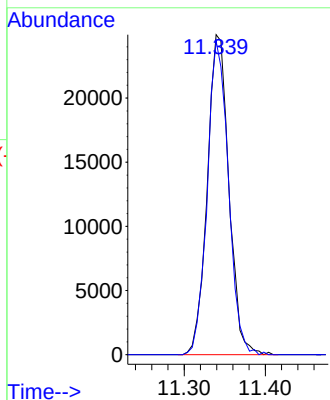
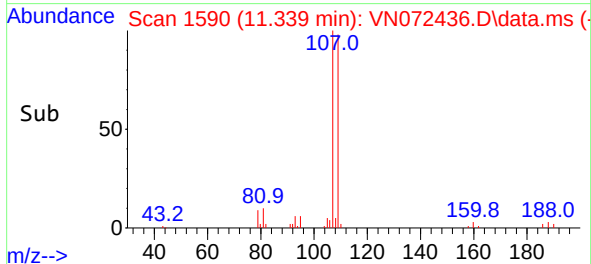
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBSD02



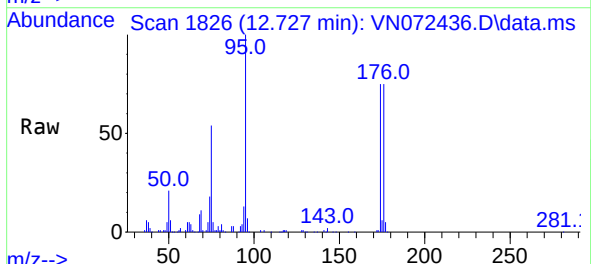
Tgt Ion:107 Resp: 4612
Ion Ratio Lower Upper
107 100
109 96.1 75.0 112.6

Manual Integrations
APPROVED

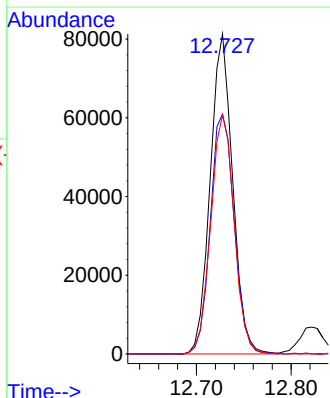
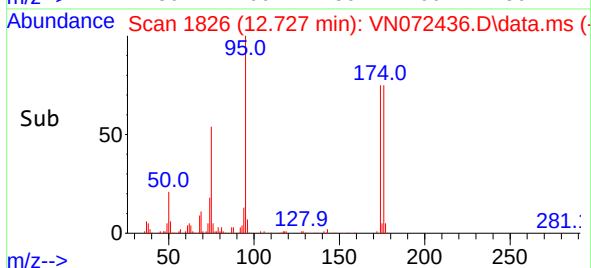
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

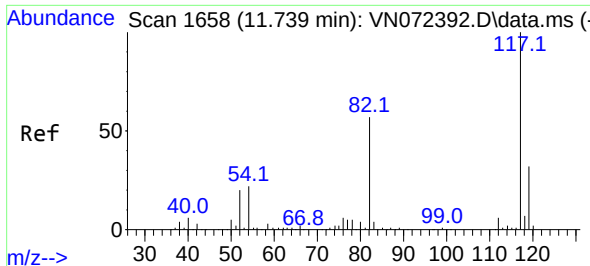


#62
4-Bromofluorobenzene
Concen: 52.672 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07



Tgt Ion: 95 Resp: 133564
Ion Ratio Lower Upper
95 100
174 79.8 0.0 167.6
176 78.0 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

Instrument :

MSVOA_N

ClientSampleId :

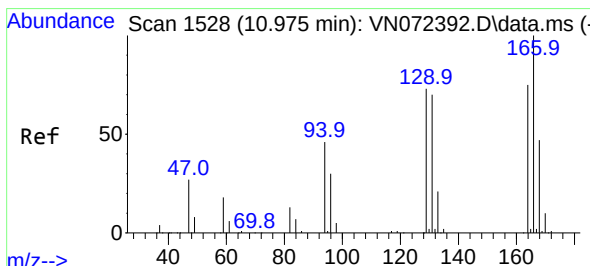
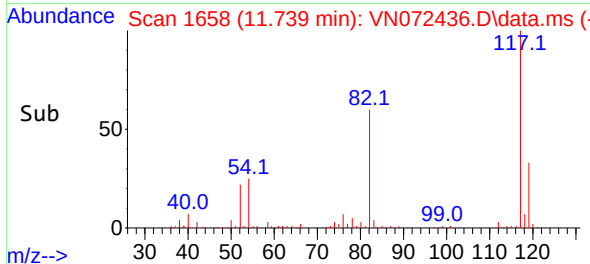
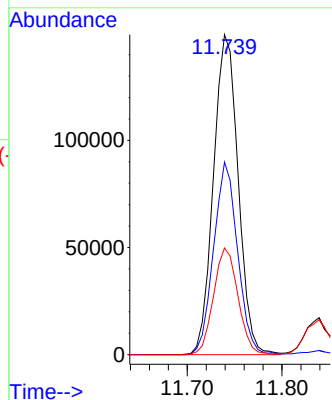
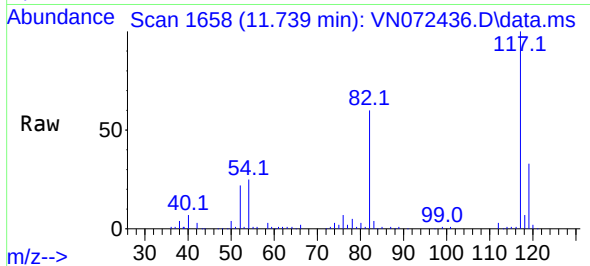
VN0511WBSD02

Tgt Ion:117 Resp: 27090
Ion Ratio Lower Upper
117 100
82 60.2 44.2 66.2
119 33.3 25.4 38.0

Manual Integrations

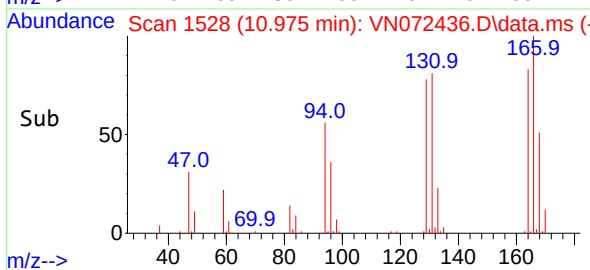
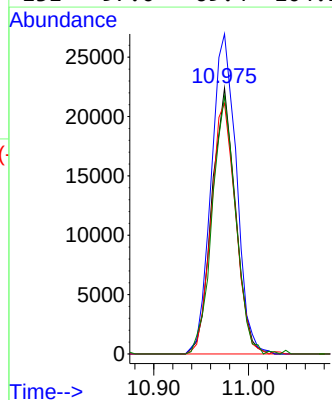
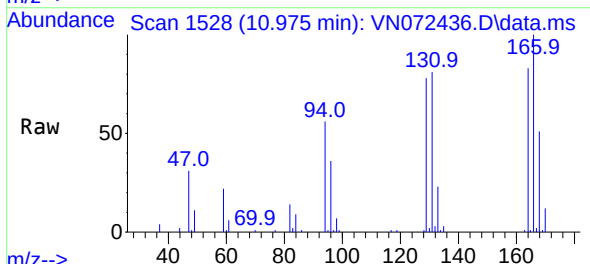
APPROVED

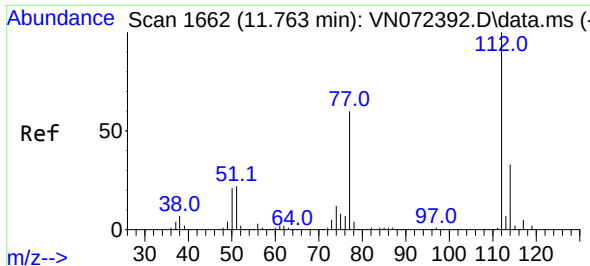
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#64
Tetrachloroethene
Concen: 19.974 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

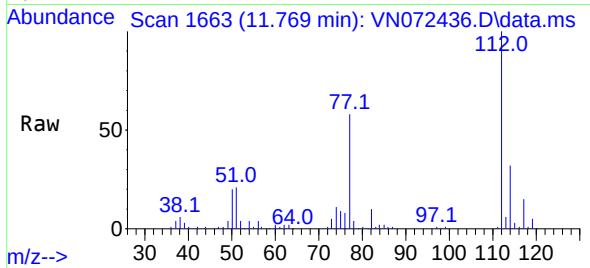
Tgt Ion:164 Resp: 38949
Ion Ratio Lower Upper
164 100
166 120.4 104.2 156.2
129 94.3 73.9 110.9
131 97.0 69.4 104.2





#65
Chlorobenzene
Concen: 20.771 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

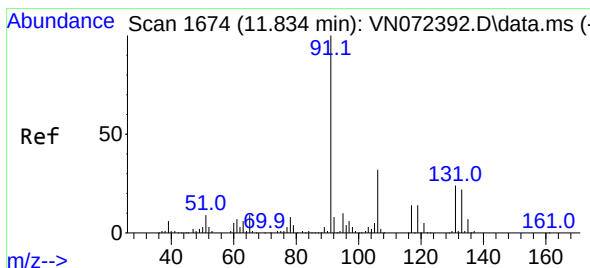
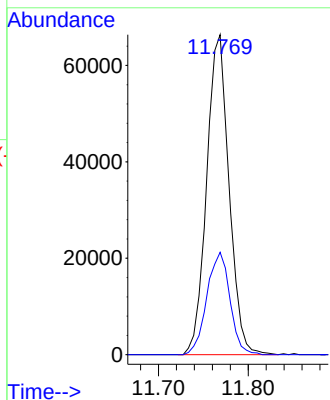
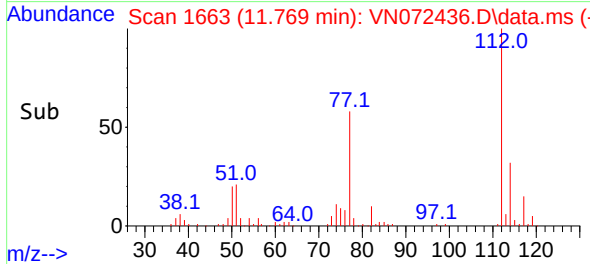
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBSD02



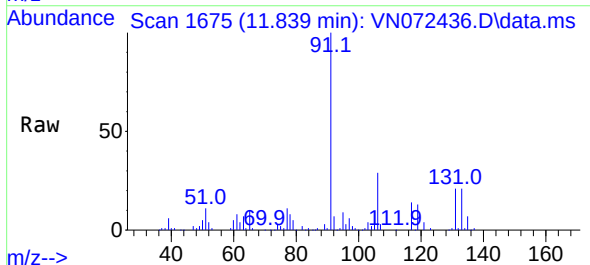
Tgt Ion:112 Resp: 114960
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2

Manual Integrations
APPROVED

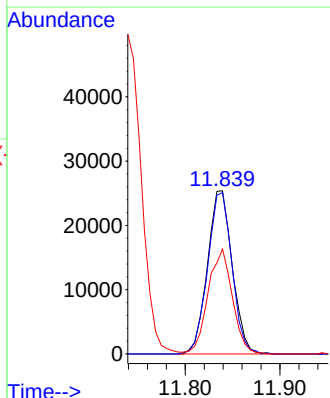
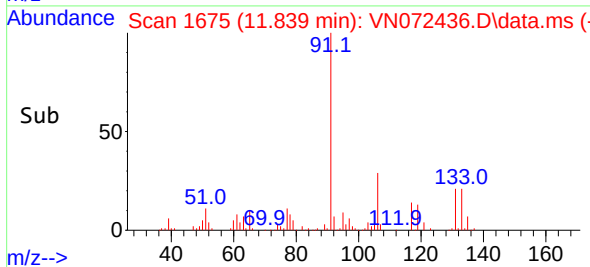
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

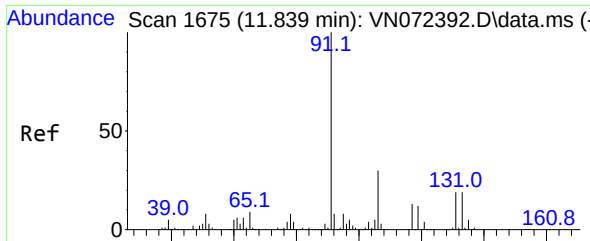


#66
1,1,1,2-Tetrachloroethane
Concen: 20.850 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.005 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07



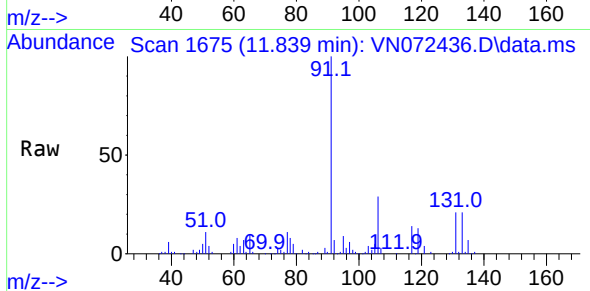
Tgt Ion:131 Resp: 46189
Ion Ratio Lower Upper
131 100
133 96.8 47.8 143.4
119 62.9 33.4 100.2





#67
Ethyl Benzene
Concen: 21.460 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

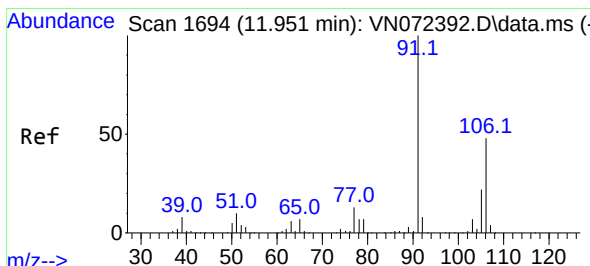
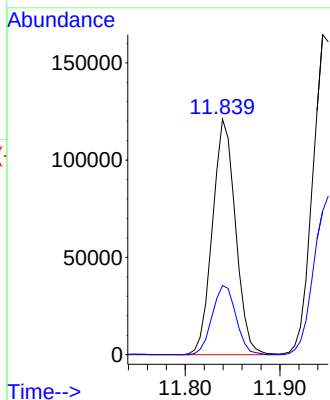
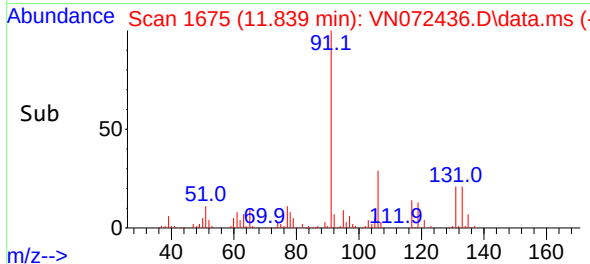
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBSD02



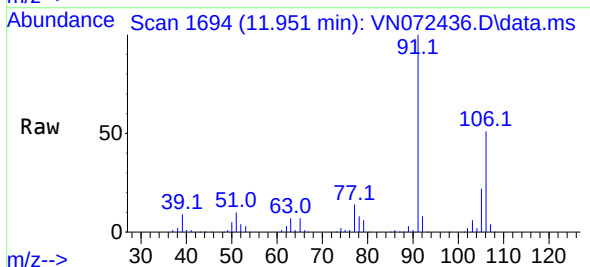
Tgt Ion: 91 Resp: 20493
Ion Ratio Lower Upper
91 100
106 29.3 24.9 37.3

Manual Integrations
APPROVED

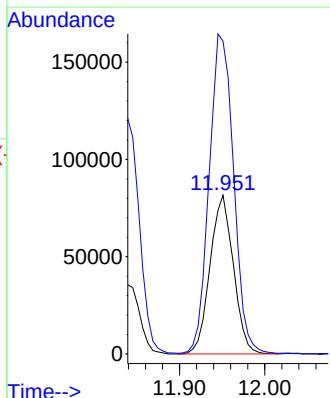
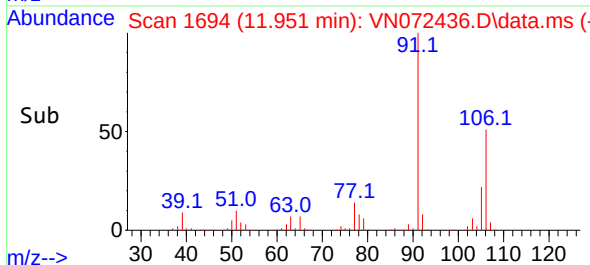
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

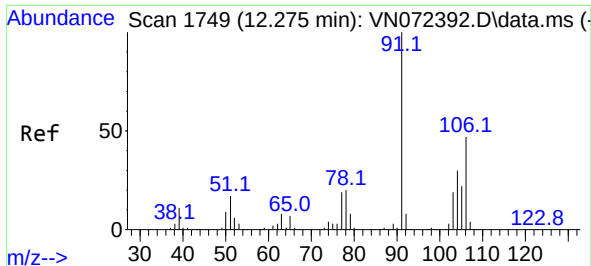


#68
m/p-Xylenes
Concen: 42.863 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07



Tgt Ion:106 Resp: 155245
Ion Ratio Lower Upper
106 100
91 211.3 158.9 238.3





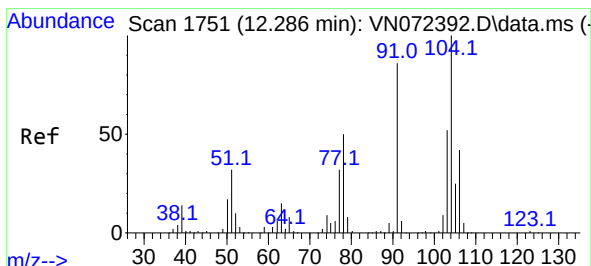
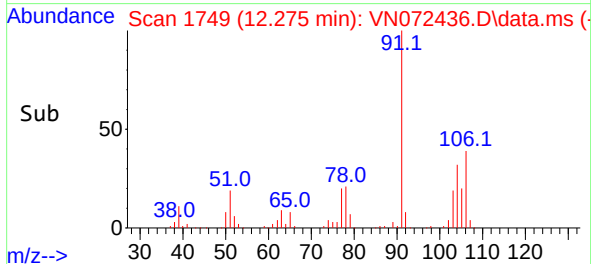
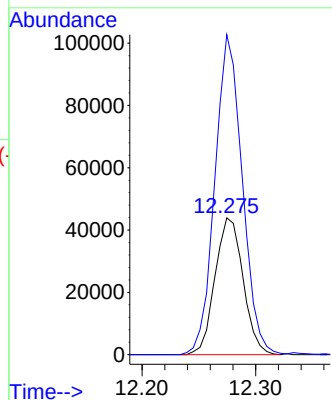
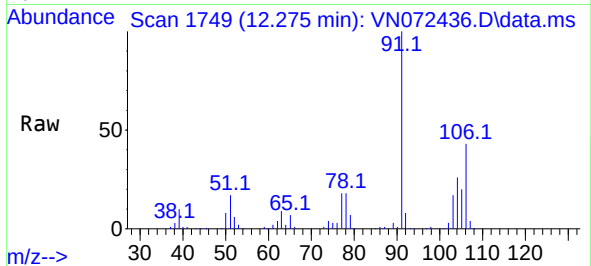
#69
o-Xylene
Concen: 21.183 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

Instrument :
MSVOA_N
ClientSampleId :
VN0511WBSD02

Tgt Ion:106 Resp: 7538
Ion Ratio Lower Upper
106 100
91 228.5 106.0 318.0

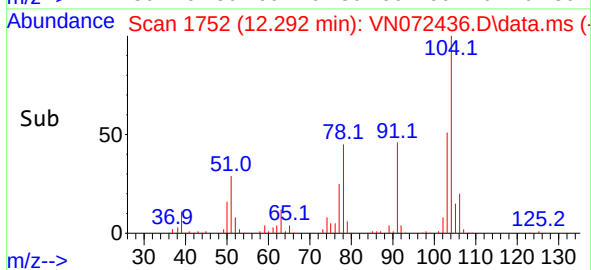
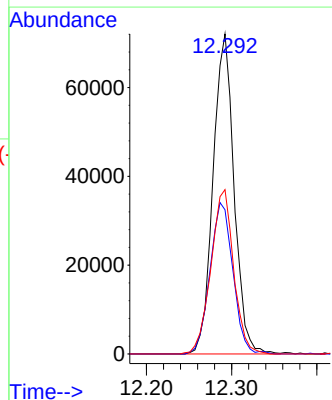
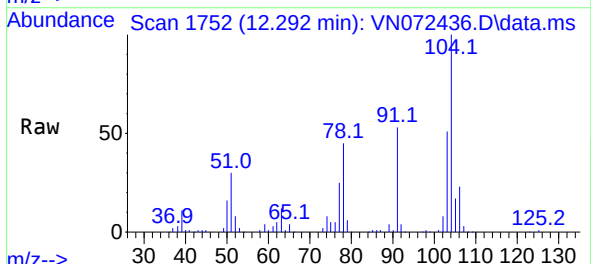
Manual Integrations
APPROVED

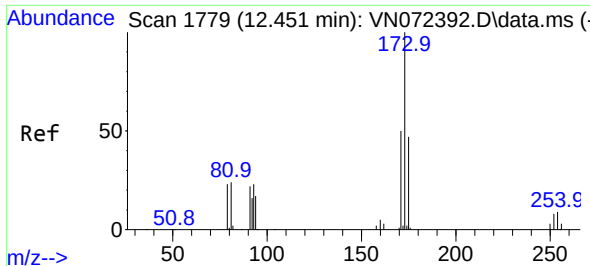
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#70
Styrene
Concen: 22.729 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

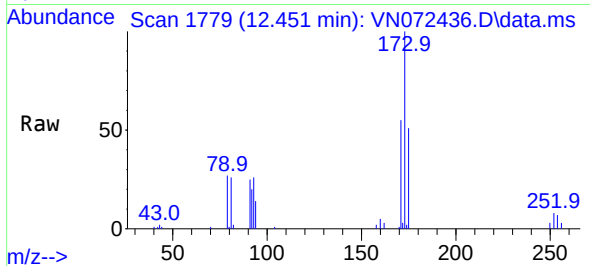
Tgt Ion:104 Resp: 123737
Ion Ratio Lower Upper
104 100
78 51.6 39.5 59.3
103 55.6 44.0 66.0





#71
Bromoform
Concen: 22.167 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

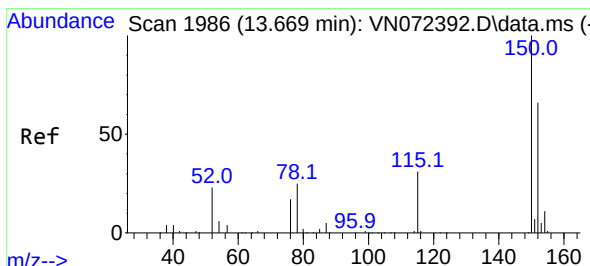
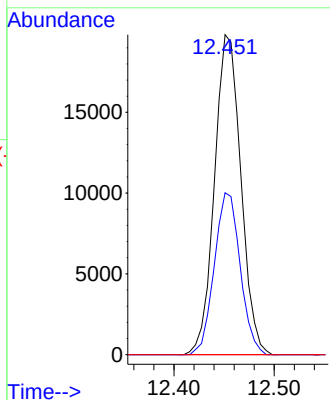
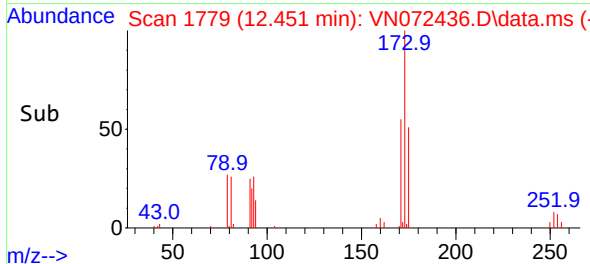
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBSD02



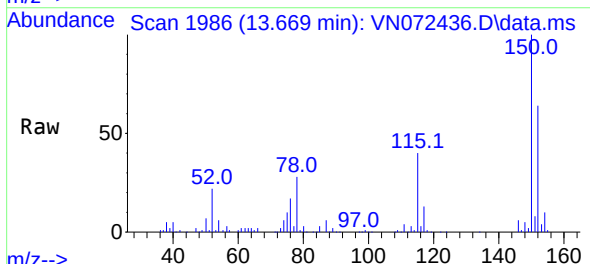
Tgt Ion:173 Resp: 36224
Ion Ratio Lower Upper
173 100
175 49.6 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

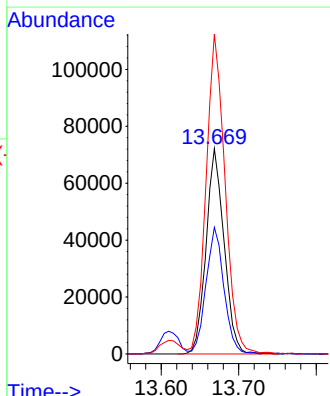
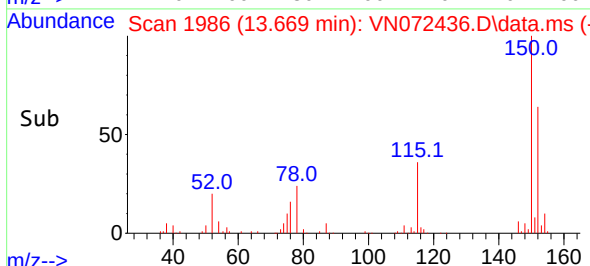
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

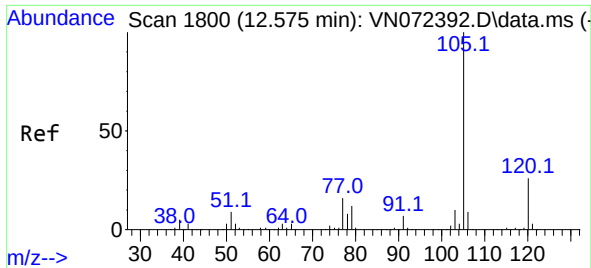


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07



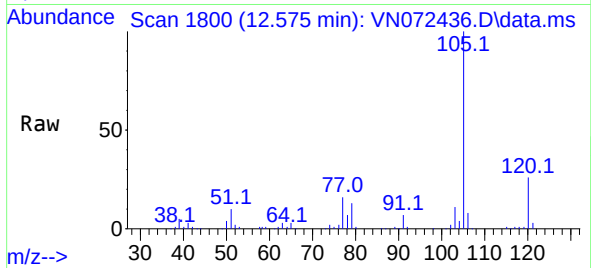
Tgt Ion:152 Resp: 116835
Ion Ratio Lower Upper
152 100
115 61.3 28.9 86.7
150 163.4 0.0 356.2





#73
Isopropylbenzene
Concen: 20.688 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

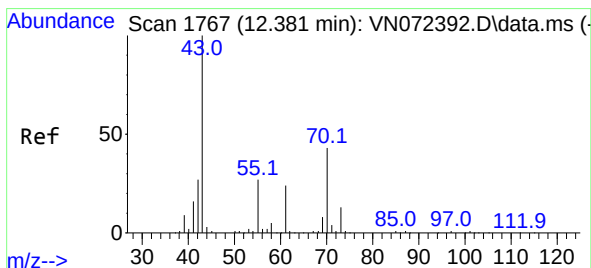
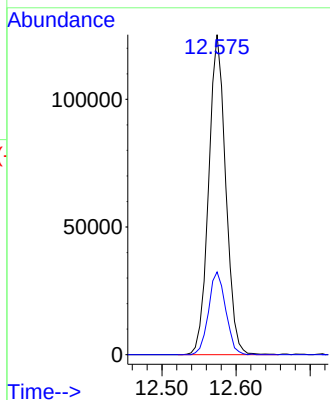
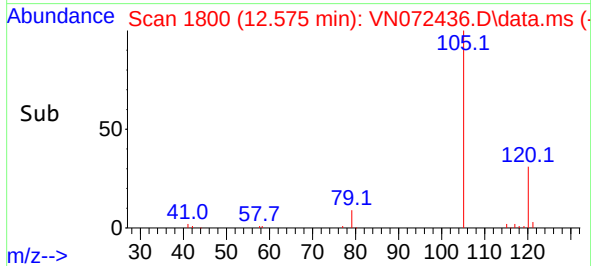
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBSD02



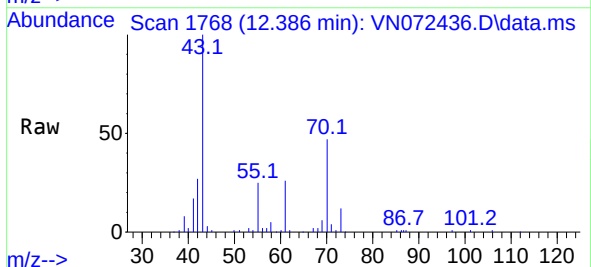
Tgt Ion:105 Resp: 200240
Ion Ratio Lower Upper
105 100
120 25.9 13.5 40.4

Manual Integrations
APPROVED

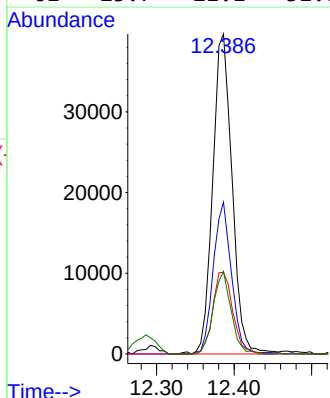
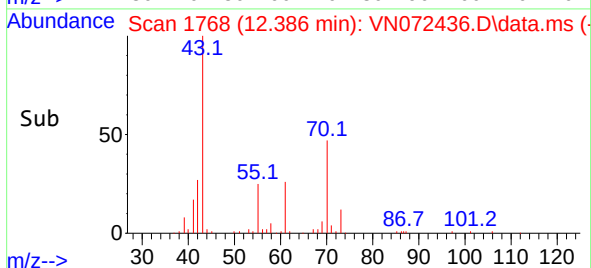
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

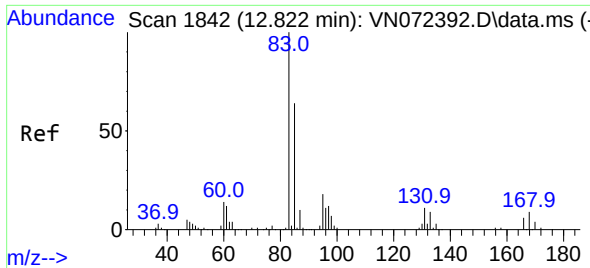


#74
N-ethyl acetate
Concen: 20.126 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.005 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07



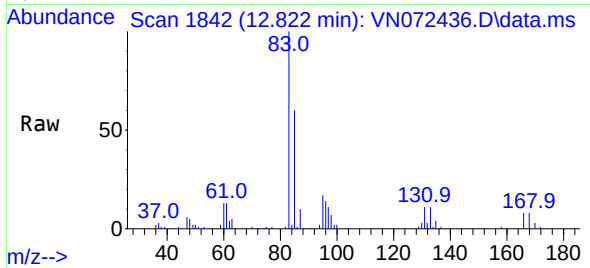
Tgt Ion: 43 Resp: 68855
Ion Ratio Lower Upper
43 100
70 44.5 39.0 58.4
55 26.6 21.1 31.7
61 23.7 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 18.780 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

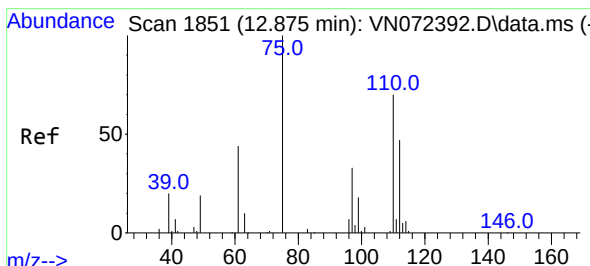
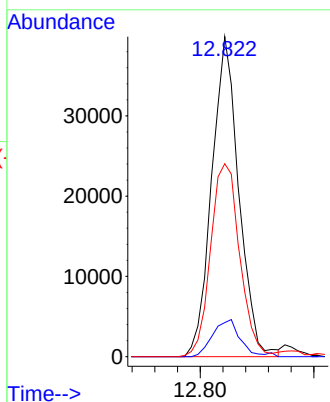
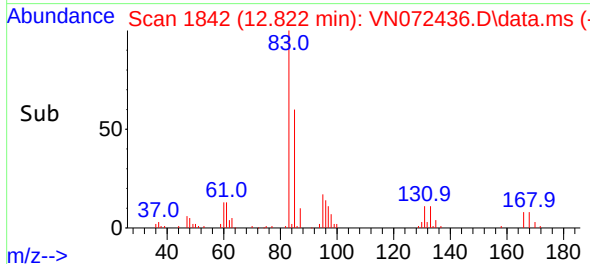
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBSD02



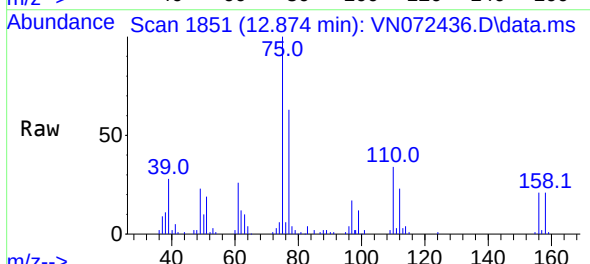
Tgt Ion: 83 Resp: 65990
Ion Ratio Lower Upper
83 100
131 11.9 5.3 15.9
85 64.8 32.3 96.9

Manual Integrations
APPROVED

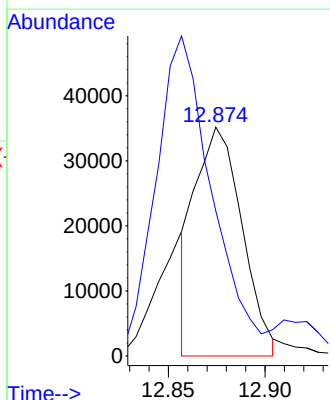
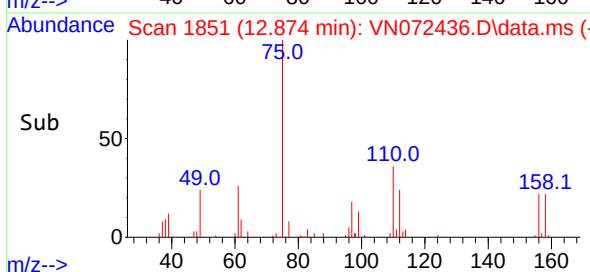
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

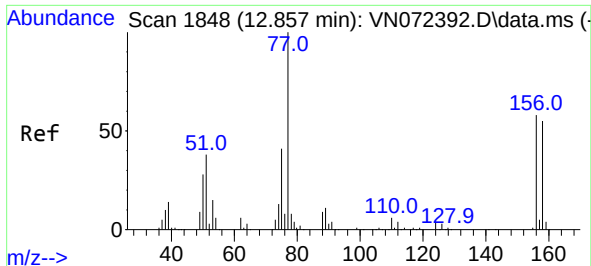


#76
1,2,3-Trichloropropane
Concen: 19.424 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. -0.001 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07



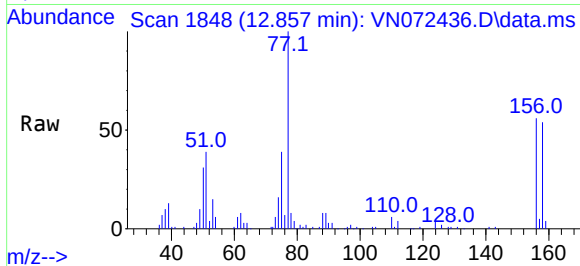
Tgt Ion: 75 Resp: 59191
Ion Ratio Lower Upper
75 100
77 167.2 98.5 295.5





#77
Bromobenzene
Concen: 20.561 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

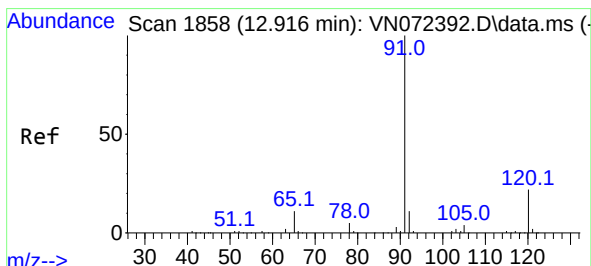
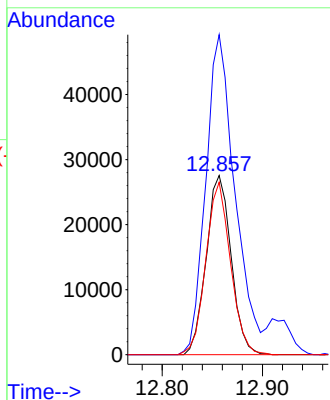
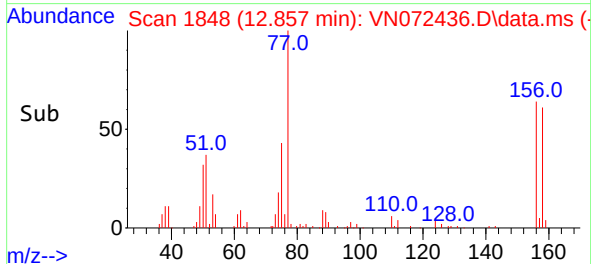
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBSD02



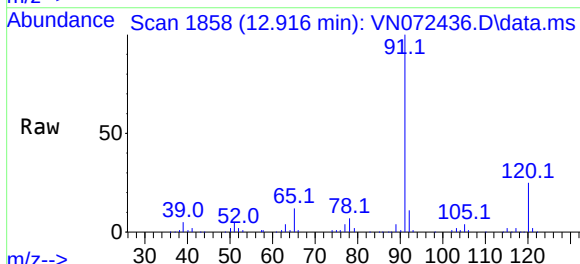
Tgt Ion:156 Resp: 47612
Ion Ratio Lower Upper
156 100
77 207.9 100.5 301.5
158 95.3 48.9 146.6

Manual Integrations
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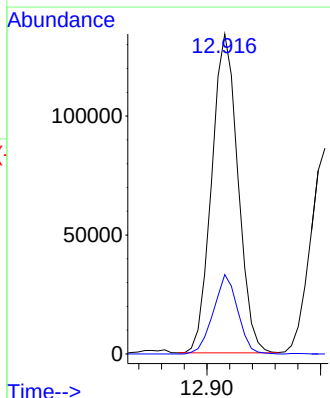
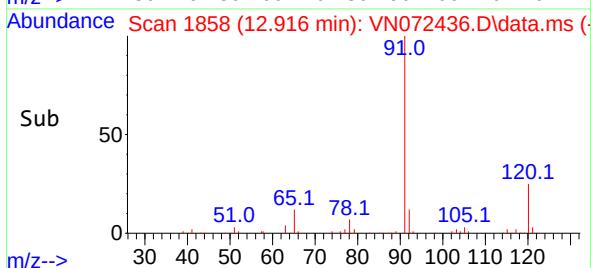
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

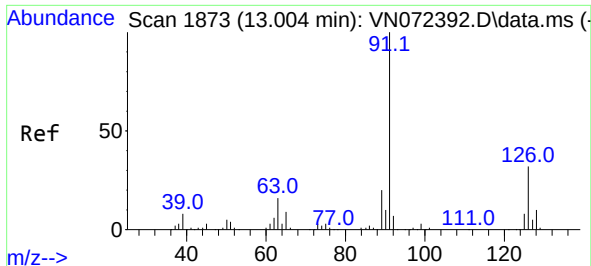


#78
n-propylbenzene
Concen: 20.794 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07



Tgt Ion: 91 Resp: 215367
Ion Ratio Lower Upper
91 100
120 23.1 11.9 35.5





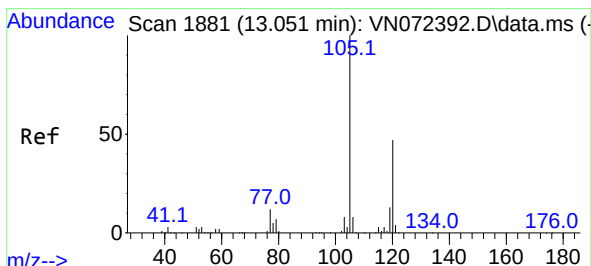
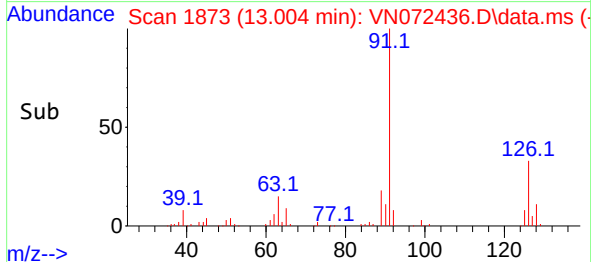
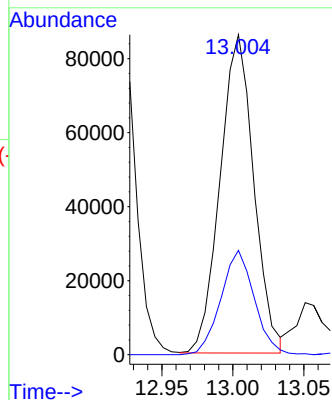
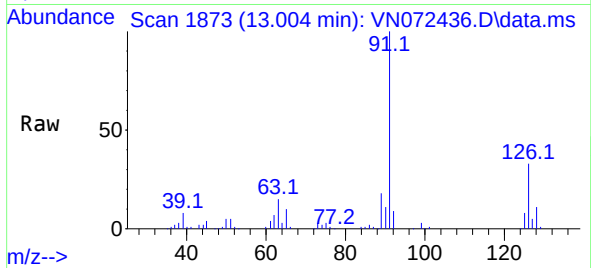
#79
2-Chlorotoluene
Concen: 20.869 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

Instrument :
MSVOA_N
ClientSampleId :
VN0511WBSD02

Tgt Ion: 91 Resp: 141994
Ion Ratio Lower Upper
91 100
126 32.6 17.3 51.9

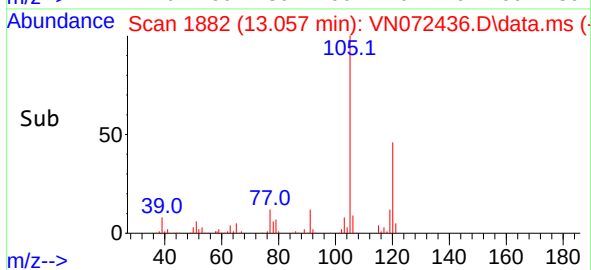
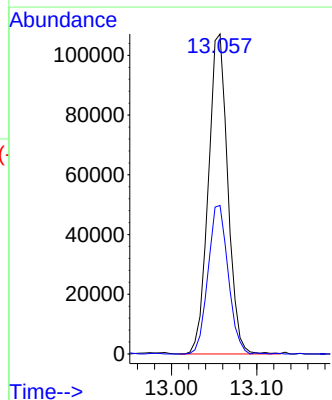
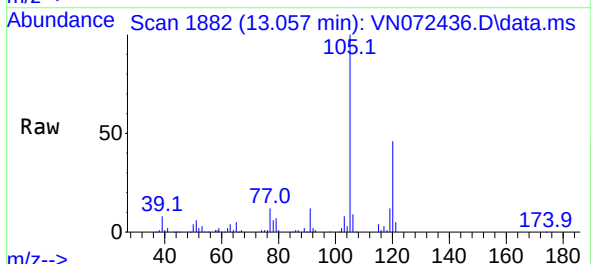
Manual Integrations
APPROVED

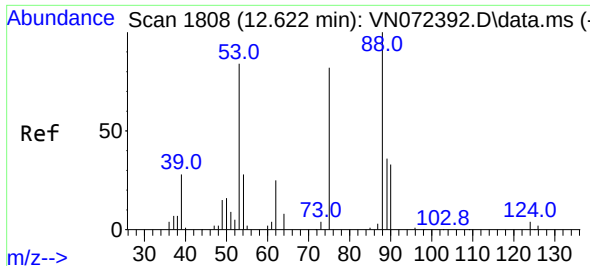
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.421 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

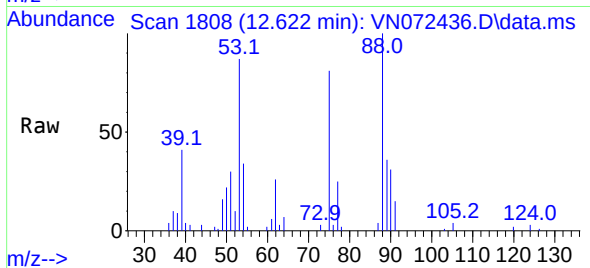
Tgt Ion:105 Resp: 169802
Ion Ratio Lower Upper
105 100
120 48.2 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.478 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

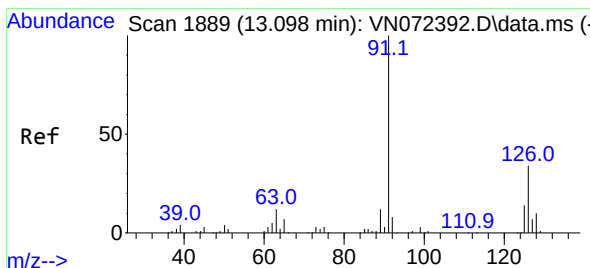
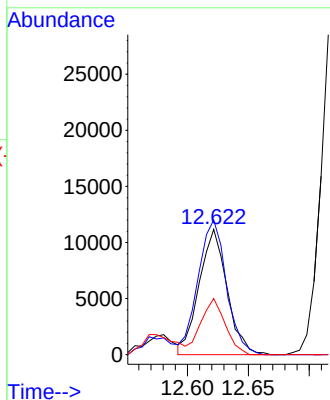
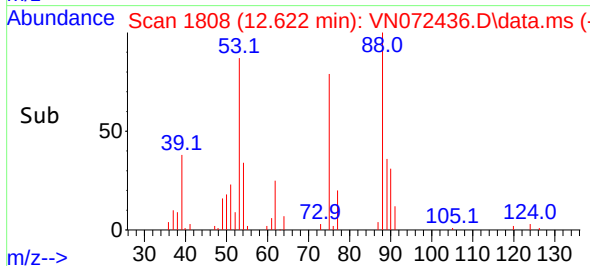
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBSD02



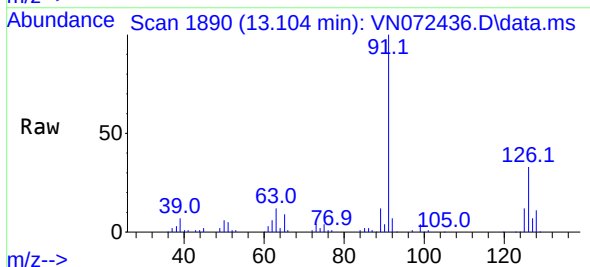
Tgt Ion: 75 Resp: 17792
Ion Ratio Lower Upper
75 100
53 109.4 78.0 117.0
89 39.1 37.2 55.8

Manual Integrations
APPROVED

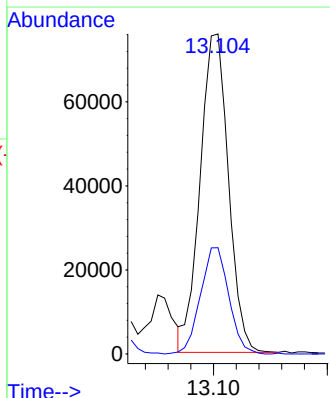
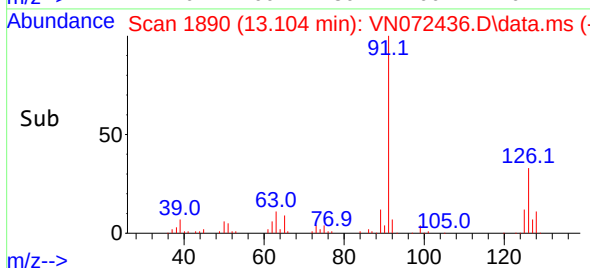
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

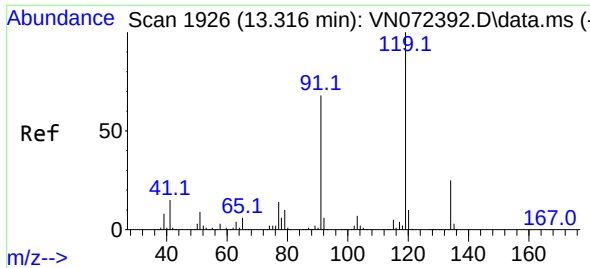


#82
4-Chlorotoluene
Concen: 20.364 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07



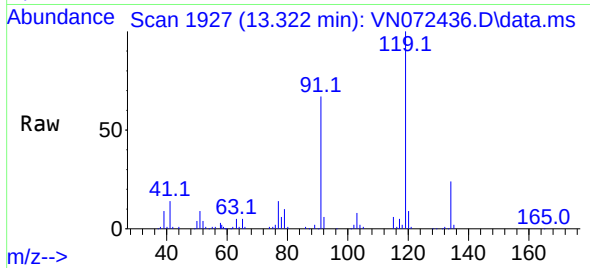
Tgt Ion: 91 Resp: 131309
Ion Ratio Lower Upper
91 100
126 33.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 21.308 ug/l
RT: 13.322 min Scan# 1927
Delta R.T. 0.005 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

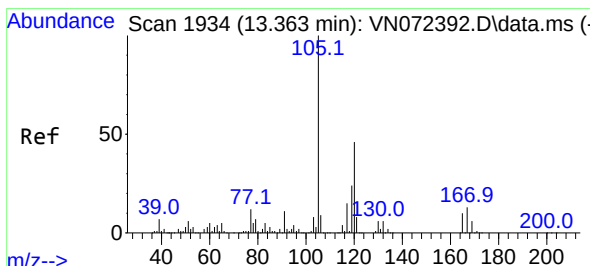
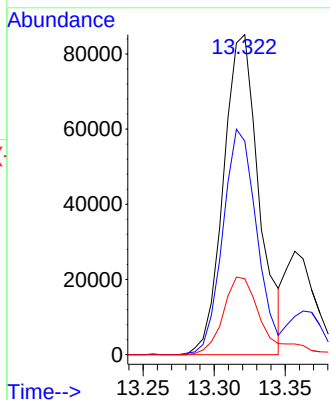
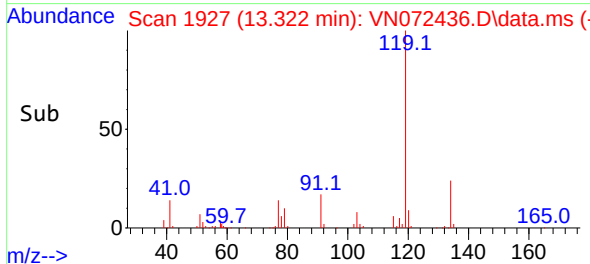
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBSD02



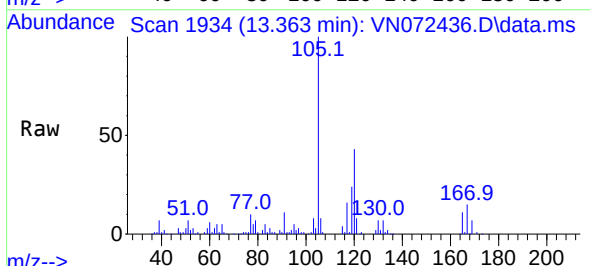
Tgt Ion:119 Resp: 147870
Ion Ratio Lower Upper
119 100
91 67.4 31.6 94.8
134 26.6 13.7 41.1

Manual Integrations
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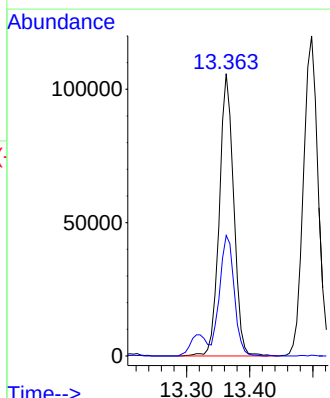
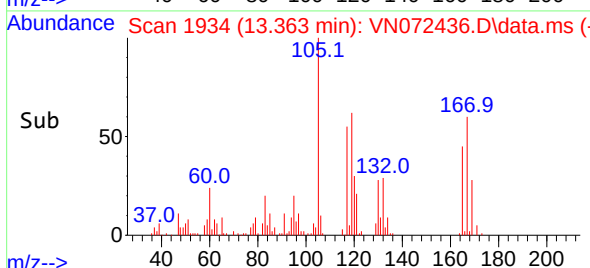
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

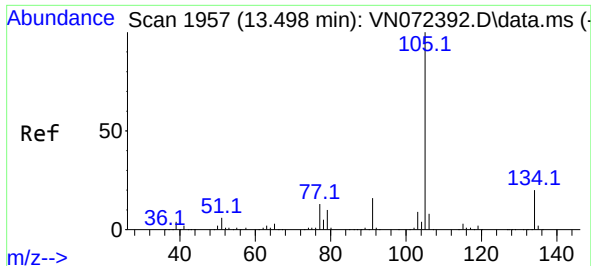


#84
1,2,4-Trimethylbenzene
Concen: 21.742 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07



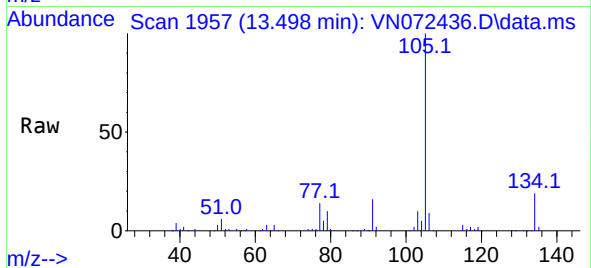
Tgt Ion:105 Resp: 167661
Ion Ratio Lower Upper
105 100
120 43.0 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 21.052 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072436.D
 Acq: 12 May 2022 00:07

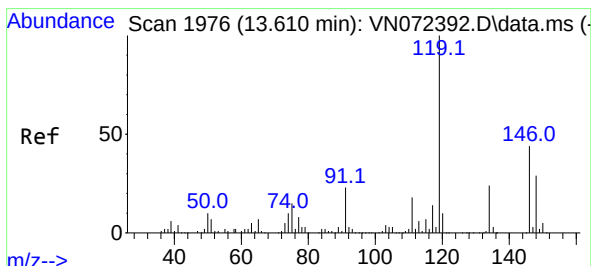
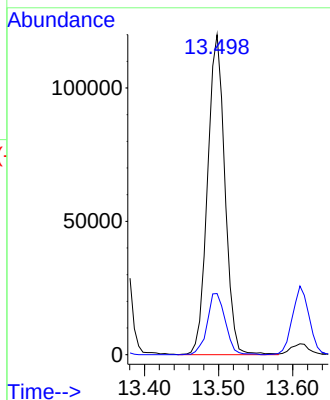
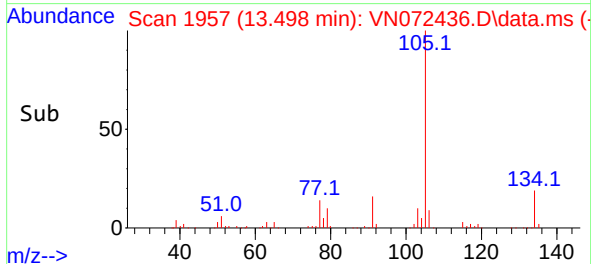
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0511WBSD02



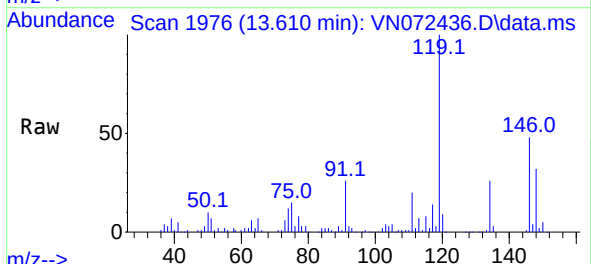
Tgt Ion:105 Resp: 194840
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.1

Manual Integrations
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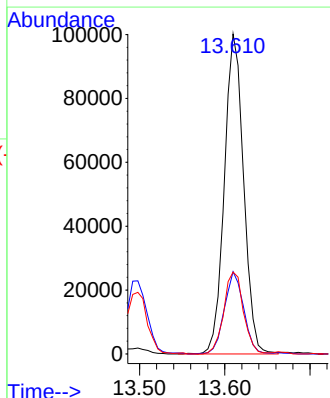
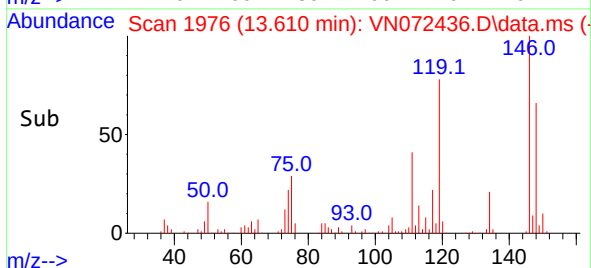
Reviewed By :John Carlone 05/12/2022
 Supervised By :Mahesh Dadoda 05/12/2022

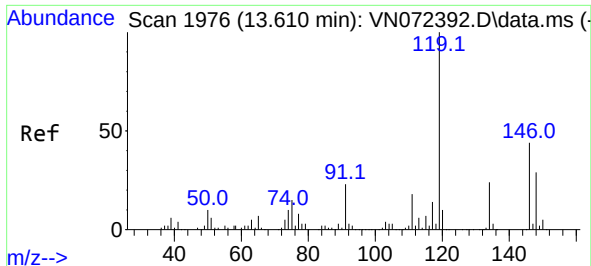


#86
 p-Isopropyltoluene
 Concen: 21.789 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072436.D
 Acq: 12 May 2022 00:07



Tgt Ion:119 Resp: 157080
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.3 39.8
 91 26.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.416 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072436.D

Acq: 12 May 2022 00:07

Instrument :

MSVOA_N

ClientSampleId :

VN0511WBSD02

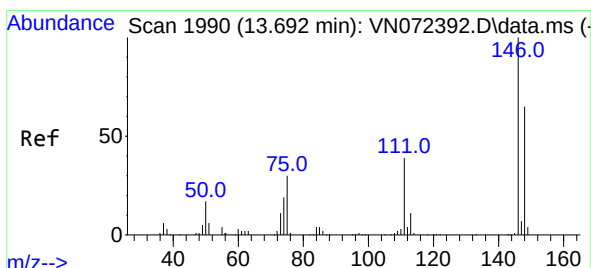
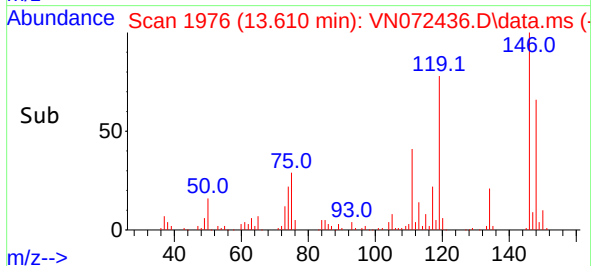
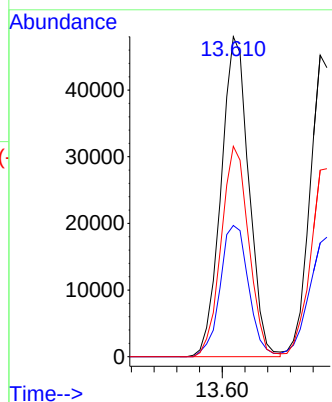
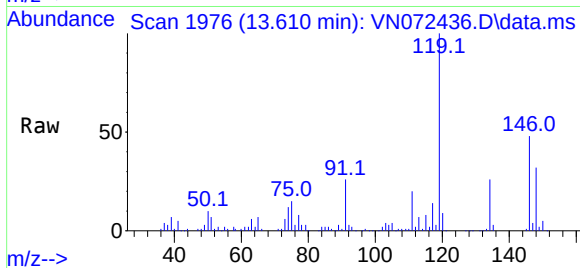
Tgt Ion:146 Resp: 81532
 Ion Ratio Lower Upper
 146 100
 111 42.1 20.0 60.0
 148 65.2 32.0 96.0

Manual Integrations

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Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/12/2022



#88

1,4-Dichlorobenzene

Concen: 20.217 ug/l

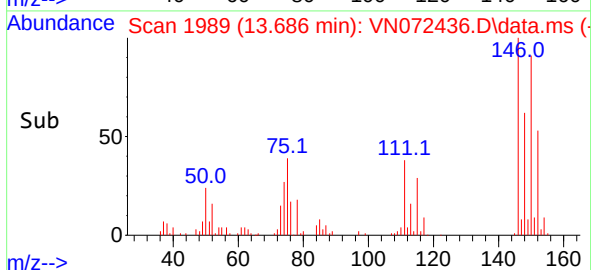
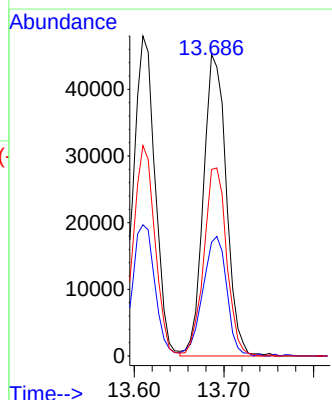
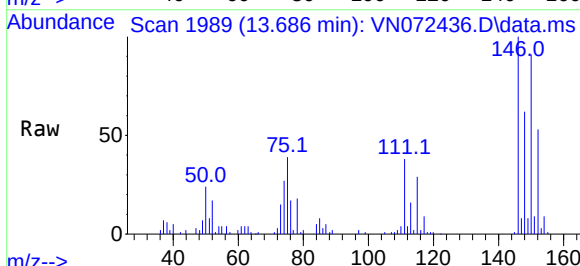
RT: 13.686 min Scan# 1989

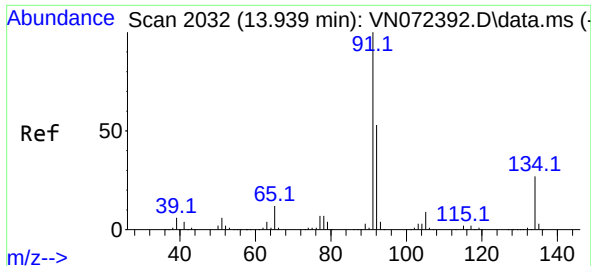
Delta R.T. -0.006 min

Lab File: VN072436.D

Acq: 12 May 2022 00:07

Tgt Ion:146 Resp: 80321
 Ion Ratio Lower Upper
 146 100
 111 41.3 19.1 57.1
 148 62.3 31.4 94.3





#89

n-Butylbenzene

Concen: 20.412 ug/l

RT: 13.939 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VN072436.D

Acq: 12 May 2022 00:07

Instrument :

MSVOA_N

ClientSampleId :

VN0511WBSD02

Tgt Ion: 91 Resp: 11248

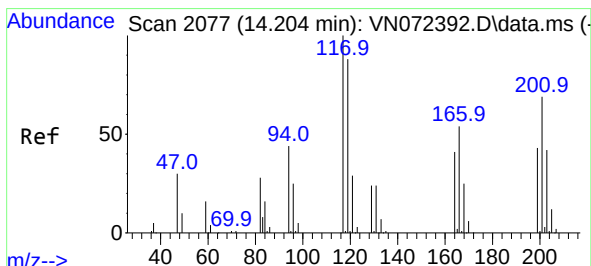
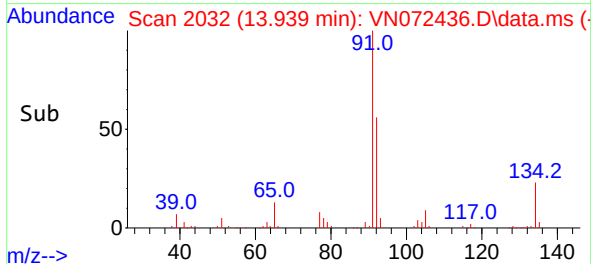
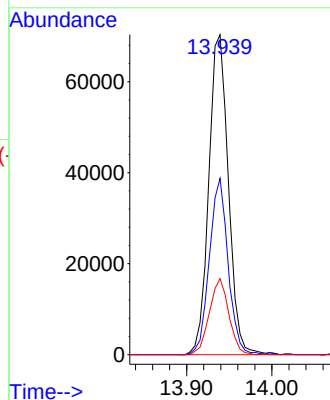
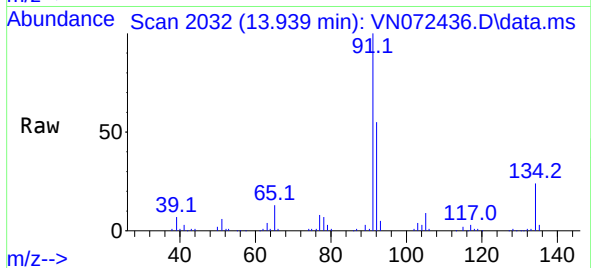
Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.9	80.7
134	23.6	13.6	40.8

Manual Integrations

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Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/12/2022



#90

Hexachloroethane

Concen: 21.065 ug/l

RT: 14.204 min Scan# 2077

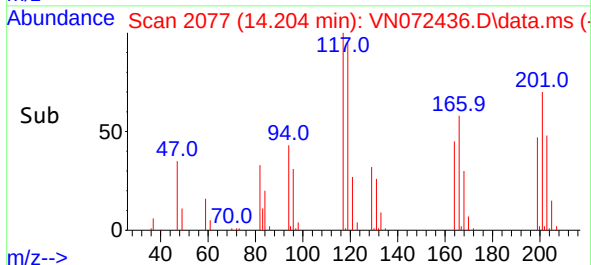
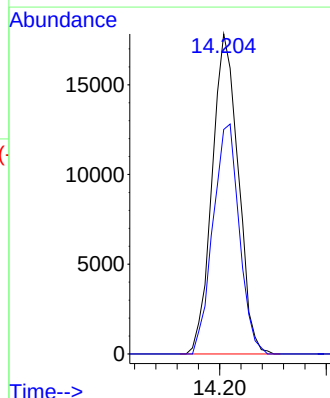
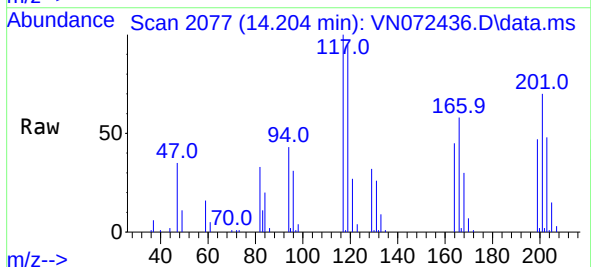
Delta R.T. -0.000 min

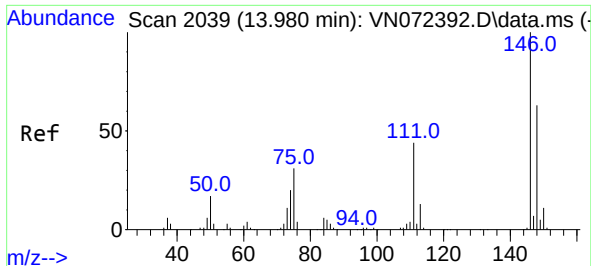
Lab File: VN072436.D

Acq: 12 May 2022 00:07

Tgt Ion:117 Resp: 30347

Ion	Ratio	Lower	Upper
117	100		
201	72.4	40.6	122.0





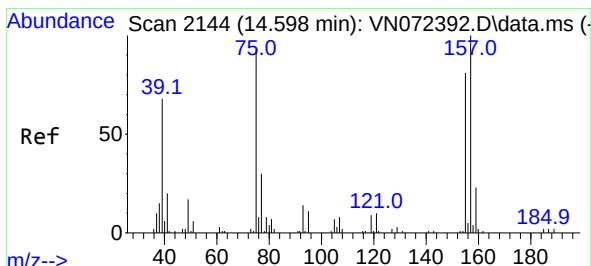
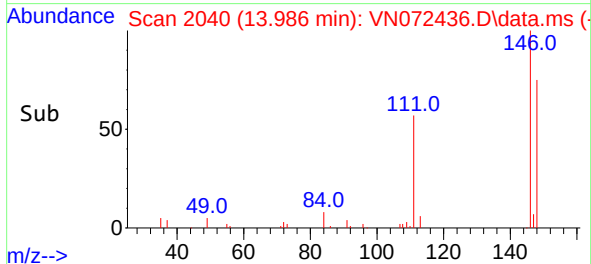
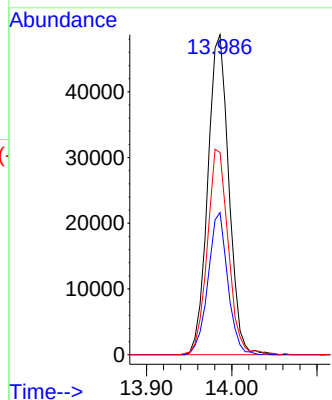
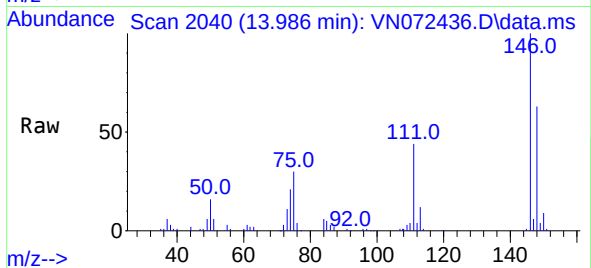
#91
1,2-Dichlorobenzene
Concen: 20.903 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

Instrument :
MSVOA_N
ClientSampleId :
VN0511WBSD02

Tgt Ion:146 Resp: 83374
Ion Ratio Lower Upper
146 100
111 41.7 20.9 62.8
148 64.2 32.1 96.3

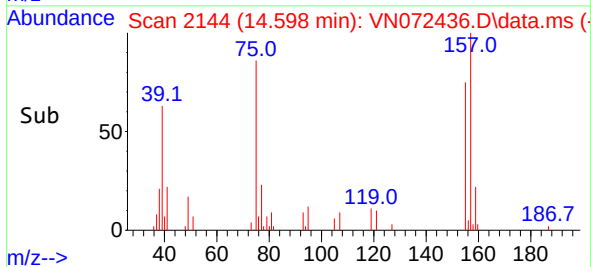
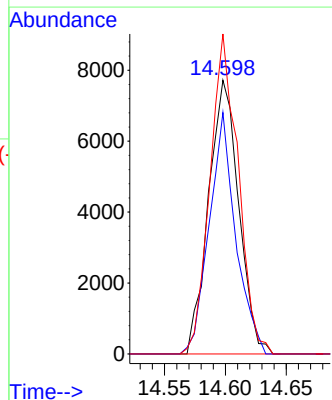
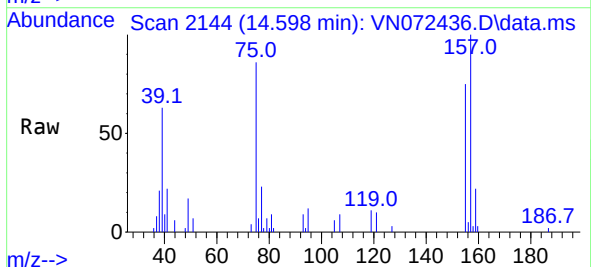
Manual Integrations
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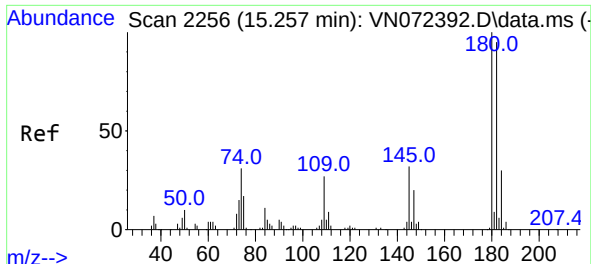
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.757 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

Tgt Ion: 75 Resp: 13294
Ion Ratio Lower Upper
75 100
155 77.6 44.9 134.5
157 109.5 59.0 176.8





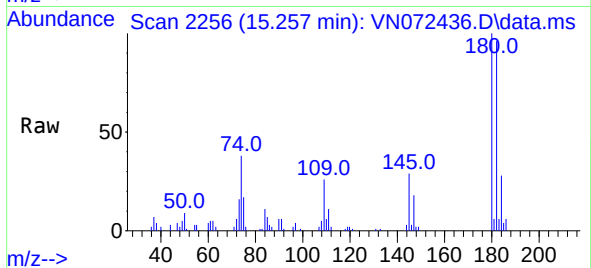
#93
1,2,4-Trichlorobenzene
Concen: 22.005 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

Instrument :

MSVOA_N

ClientSampleId :

VN0511WBSD02

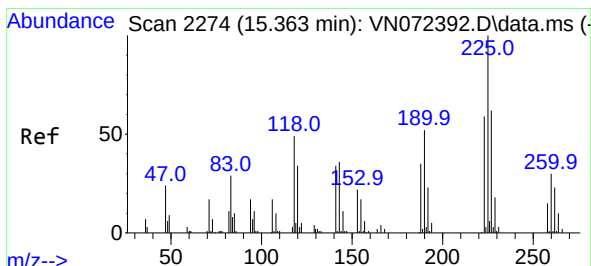
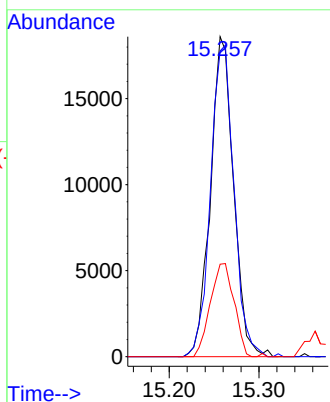
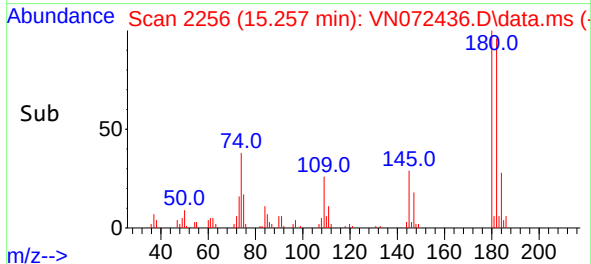


Tgt Ion:180 Resp: 33248
Ion Ratio Lower Upper
180 100
182 98.8 47.5 142.5
145 29.9 14.5 43.5

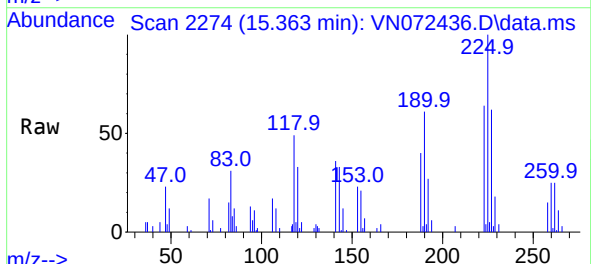
Manual Integrations

APPROVED

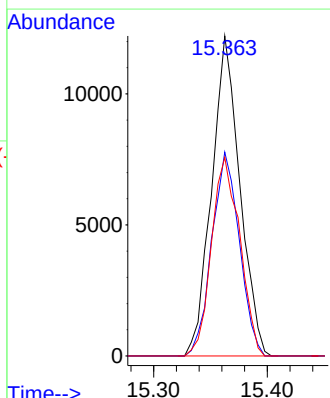
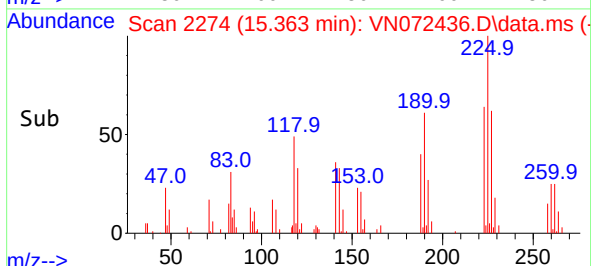
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

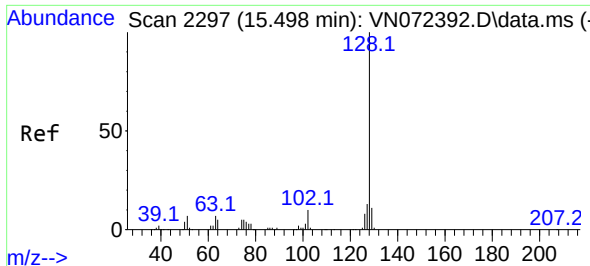


#94
Hexachlorobutadiene
Concen: 21.038 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07



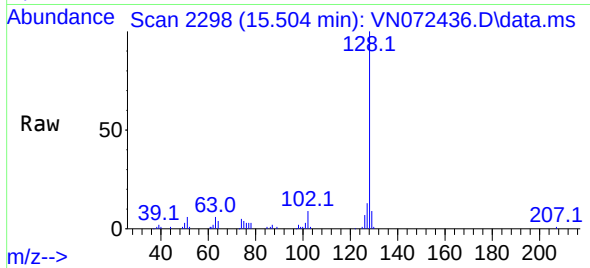
Tgt Ion:225 Resp: 21046
Ion Ratio Lower Upper
225 100
223 62.1 32.4 97.2
227 62.3 31.8 95.4





#95
Naphthalene
Concen: 19.709 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

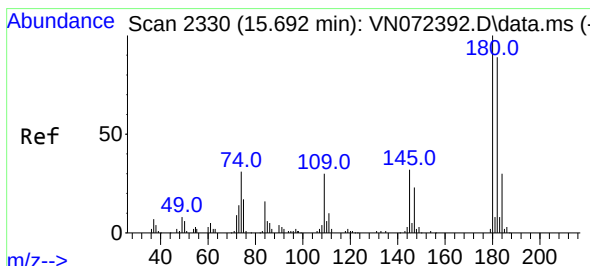
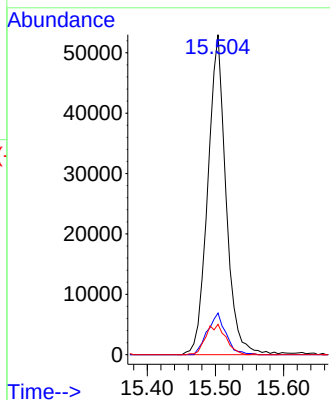
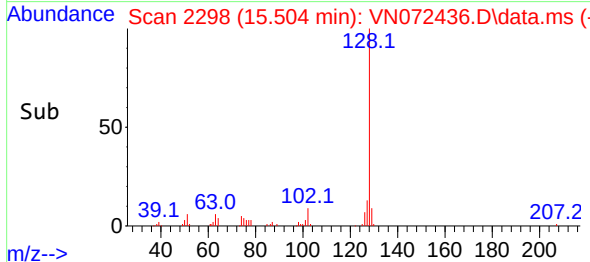
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBSD02



Tgt Ion:128 Resp: 9858
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.5 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 23.115 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN072436.D
Acq: 12 May 2022 00:07

Tgt Ion:180 Resp: 34999
Ion Ratio Lower Upper
180 100
182 95.9 47.8 143.3
145 34.1 15.5 46.5

