

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042922\
 Data File : VN072263.D
 Acq On : 29 Apr 2022 12:34
 Operator : JC\MD
 Sample : VX0429WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VX0429WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/02/2022
 Supervised By : Mahesh Dadoda 05/02/2022

Quant Time: Apr 30 03:11:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	214984	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	357717	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	321630	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	125334	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	182254	55.220	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 110.440%			
35) Dibromofluoromethane	8.016	113	120773	52.749	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.500%			
50) Toluene-d8	10.439	98	467929	52.011	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.020%			
62) 4-Bromofluorobenzene	12.727	95	160683	53.809	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 107.620%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.075	85	49730	20.538	ug/l	98
3) Chloromethane	2.299	50	47043	16.862	ug/l	96
4) Vinyl Chloride	2.446	62	41790	17.268	ug/l	97
5) Bromomethane	2.852	94	25281	20.500	ug/l	95
6) Chloroethane	3.016	64	26414	18.257	ug/l	96
7) Trichlorofluoromethane	3.381	101	86694	20.504	ug/l	97
8) Diethyl Ether	3.828	74	28258	18.457	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.216	101	43579	19.622	ug/l	95
10) Methyl Iodide	4.428	142	49370	18.313	ug/l	# 82
11) Tert butyl alcohol	5.357	59	48976	90.297	ug/l	98
12) 1,1-Dichloroethene	4.187	96	36835	17.939	ug/l	95
13) Acrolein	4.040	56	38101	69.803	ug/l	96
14) Allyl chloride	4.840	41	71296	16.724	ug/l	95
15) Acrylonitrile	5.551	53	134981	82.470	ug/l	99
16) Acetone	4.287	43	117641	82.673	ug/l	94
17) Carbon Disulfide	4.534	76	84085	17.642	ug/l	100
18) Methyl Acetate	4.857	43	66797	16.765	ug/l	96
19) Methyl tert-butyl Ether	5.616	73	166560	20.695	ug/l	96
20) Methylene Chloride	5.093	84	47963	17.584	ug/l	86
21) trans-1,2-Dichloroethene	5.598	96	41066	18.138	ug/l	89
22) Diisopropyl ether	6.487	45	155826	17.745	ug/l	93
23) Vinyl Acetate	6.428	43	659129	89.373	ug/l	96
24) 1,1-Dichloroethane	6.387	63	89601	18.242	ug/l	99
25) 2-Butanone	7.328	43	182441	80.506	ug/l	90
26) 2,2-Dichloropropane	7.328	77	81076	21.131	ug/l	95
27) cis-1,2-Dichloroethene	7.322	96	51909	18.806	ug/l	89
28) Bromochloromethane	7.651	49	39718	18.058	ug/l	# 8
29) Tetrahydrofuran	7.681	42	120907	81.297	ug/l	92
30) Chloroform	7.810	83	98520	19.976	ug/l	96
31) Cyclohexane	8.087	56	77412	17.554	ug/l	87
32) 1,1,1-Trichloroethane	8.010	97	91059	21.696	ug/l	97
36) 1,1-Dichloropropene	8.222	75	65901	19.774	ug/l	96
37) Ethyl Acetate	7.410	43	76854	17.365	ug/l	95
38) Carbon Tetrachloride	8.204	117	79214	22.193	ug/l	95
39) Methylcyclohexane	9.457	83	71129	19.083	ug/l	93
40) Benzene	8.457	78	194532	18.819	ug/l	98

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	34158	15.256	ug/l	94
42) 1,2-Dichloroethane	8.528	62	85330	21.561	ug/l	94
43) Isopropyl Acetate	8.551	43	118907	17.638	ug/l	97
44) Trichloroethene	9.210	130	46223	19.222	ug/l	84
45) 1,2-Dichloropropane	9.486	63	49814	17.834	ug/l	92
46) Dibromomethane	9.575	93	35309	20.179	ug/l	90
47) Bromodichloromethane	9.757	83	76749	20.904	ug/l	90
48) Methyl methacrylate	9.557	41	55425	18.958	ug/l	92
49) 1,4-Dioxane	9.563	88	20117	391.726	ug/l #	91
51) 4-Methyl-2-Pentanone	10.328	43	370621	88.752	ug/l	96
52) Toluene	10.498	92	124516	20.149	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	77255	20.932	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	83053	20.808	ug/l	92
55) 1,1,2-Trichloroethane	10.892	97	50689	19.562	ug/l	93
56) Ethyl methacrylate	10.757	69	76287	18.381	ug/l	89
57) 1,3-Dichloropropane	11.039	76	90196	19.837	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.034	63	82590	80.583	ug/l	95
59) 2-Hexanone	11.081	43	258386	87.822	ug/l	94
60) Dibromochloromethane	11.233	129	56859	21.459	ug/l	98
61) 1,2-Dibromoethane	11.339	107	50859	19.958	ug/l	98
64) Tetrachloroethene	10.975	164	40627	20.985	ug/l	93
65) Chlorobenzene	11.763	112	127480	19.616	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	52999	21.644	ug/l	96
67) Ethyl Benzene	11.839	91	238637	21.056	ug/l	98
68) m/p-Xylenes	11.951	106	175061	41.597	ug/l	88
69) o-Xylene	12.275	106	85505	20.958	ug/l	86
70) Styrene	12.286	104	136102	21.178	ug/l	94
71) Bromoform	12.451	173	39028	21.430	ug/l #	98
73) Isopropylbenzene	12.575	105	233341	21.080	ug/l	96
74) N-amyl acetate	12.386	43	70884	17.092	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.822	83	74684	19.344	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	58203m	20.329	ug/l	
77) Bromobenzene	12.857	156	50164	19.163	ug/l	87
78) n-propylbenzene	12.916	91	248749	20.398	ug/l	97
79) 2-Chlorotoluene	13.004	91	162064	20.233	ug/l	92
80) 1,3,5-Trimethylbenzene	13.051	105	195459	21.202	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.616	75	19024	17.551	ug/l #	83
82) 4-Chlorotoluene	13.098	91	150281	20.155	ug/l	93
83) tert-Butylbenzene	13.316	119	166105	20.522	ug/l	92
84) 1,2,4-Trimethylbenzene	13.363	105	189915	21.292	ug/l	94
85) sec-Butylbenzene	13.498	105	220477	20.893	ug/l	97
86) p-Isopropyltoluene	13.610	119	180236	21.908	ug/l	94
87) 1,3-Dichlorobenzene	13.610	146	85482	20.176	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	81136	19.692	ug/l	92
89) n-Butylbenzene	13.939	91	124115	19.696	ug/l	97
90) Hexachloroethane	14.204	117	34046	19.064	ug/l	93
91) 1,2-Dichlorobenzene	13.986	146	84308	20.189	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	14452	18.877	ug/l	75
93) 1,2,4-Trichlorobenzene	15.257	180	33629	18.997	ug/l	98
94) Hexachlorobutadiene	15.363	225	23152	20.690	ug/l	98
95) Naphthalene	15.504	128	87033	16.554	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	32534	18.679	ug/l	97

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Sample : VX0429WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VX0429WBS01

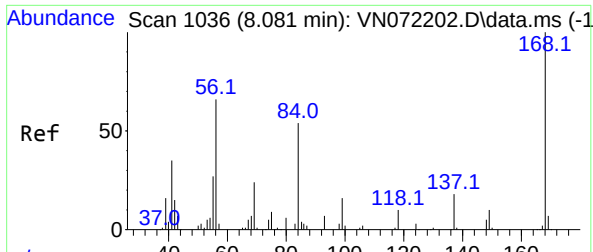
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

Quant Time: Apr 30 03:11:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 26 18:50:11 2022
Response via : Initial Calibration

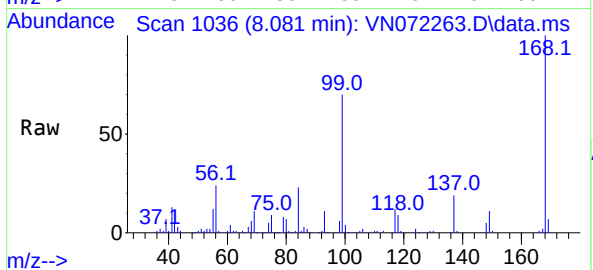
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

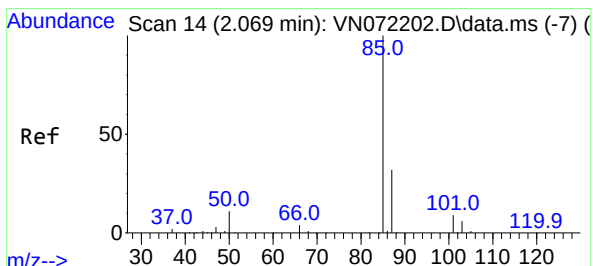
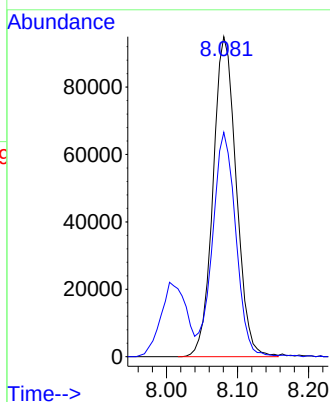
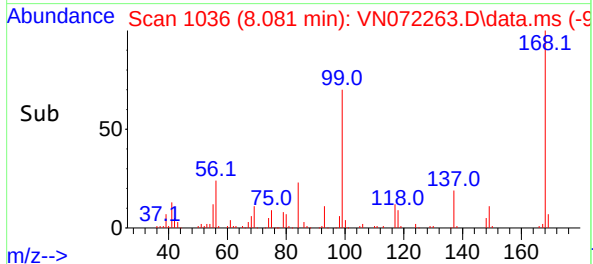
Instrument :
MSVOA_N
ClientSampleId :
VX0429WBS01



Tgt Ion:168 Resp: 214984
Ion Ratio Lower Upper
168 100
99 69.7 42.3 63.5

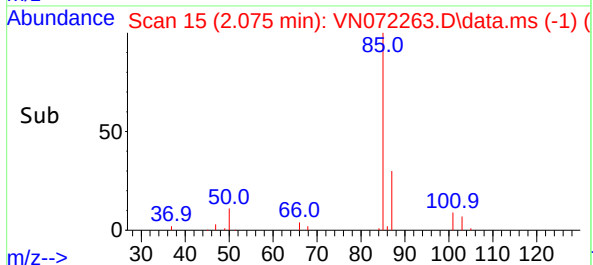
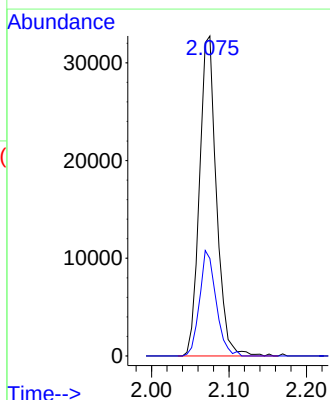
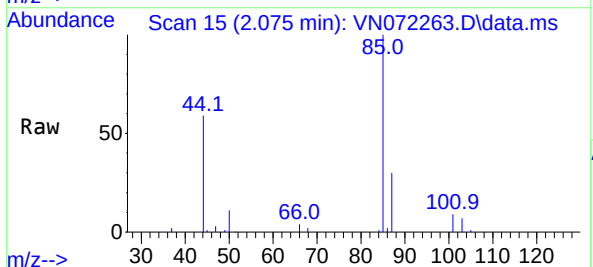
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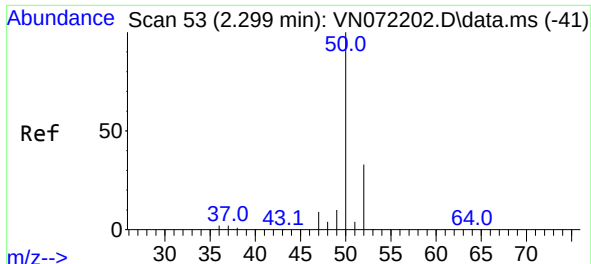
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#2
Dichlorodifluoromethane
Concen: 20.538 ug/l
RT: 2.075 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

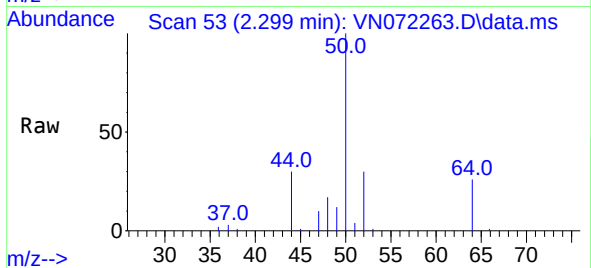
Tgt Ion: 85 Resp: 49730
Ion Ratio Lower Upper
85 100
87 30.4 15.7 47.1





#3
Chloromethane
Concen: 16.862 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

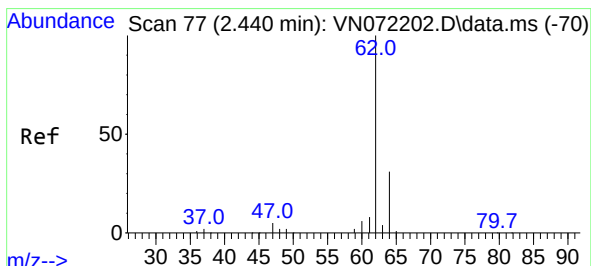
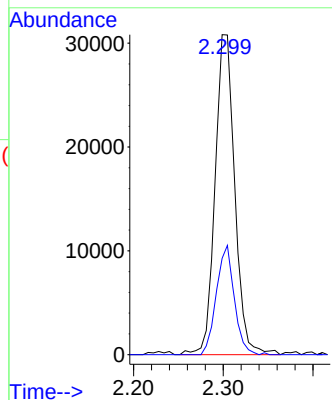
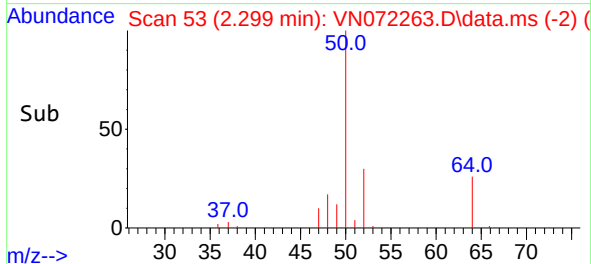
Instrument :
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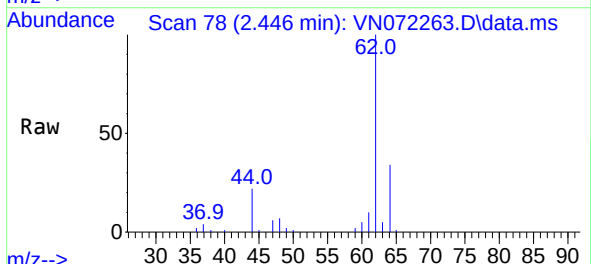
Tgt Ion: 50 Resp: 4704
Ion Ratio Lower Upper
50 100
52 30.1 25.7 38.5

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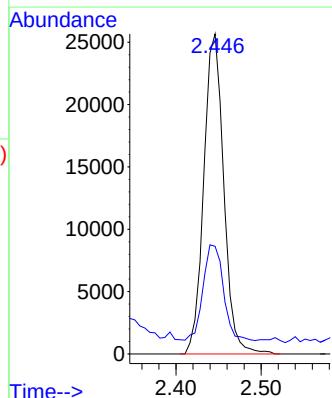
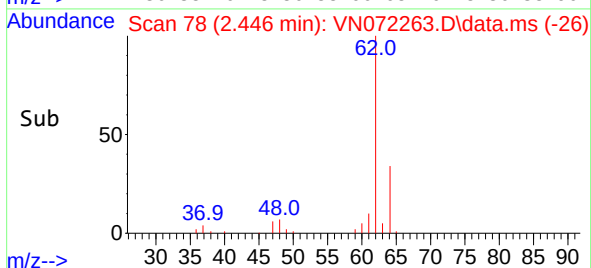
Reviewed By :John Carlone 05/02/2022
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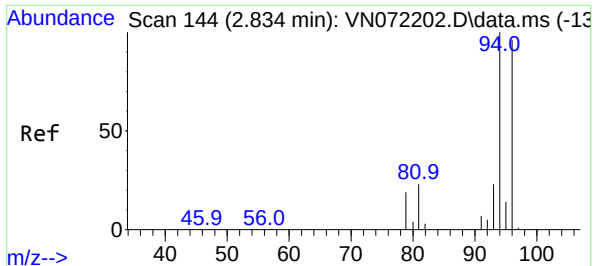


#4
Vinyl Chloride
Concen: 17.268 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34



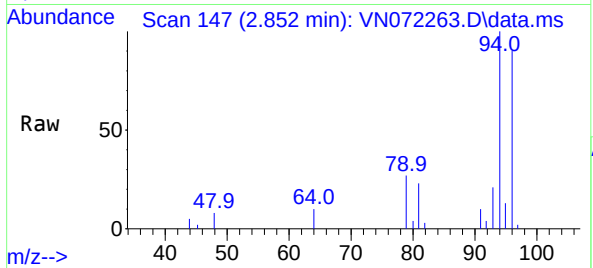
Tgt Ion: 62 Resp: 41790
Ion Ratio Lower Upper
62 100
64 29.5 25.0 37.4





#5
Bromomethane
Concen: 20.500 ug/l
RT: 2.852 min Scan# 147
Delta R.T. 0.018 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

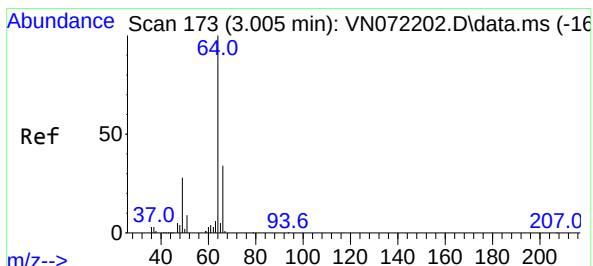
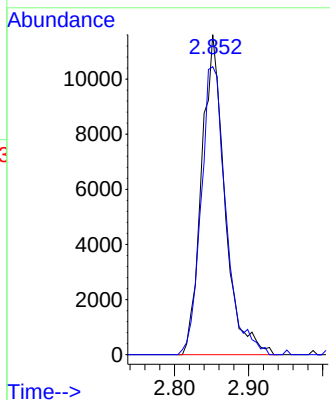
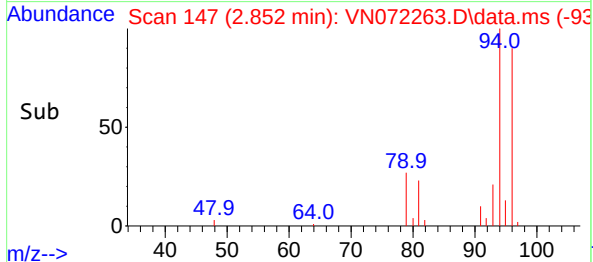
Instrument :
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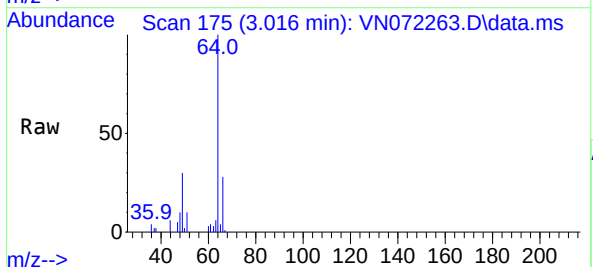
Tgt Ion: 94 Resp: 2528
Ion Ratio Lower Upper
94 100
96 90.0 76.0 114.0

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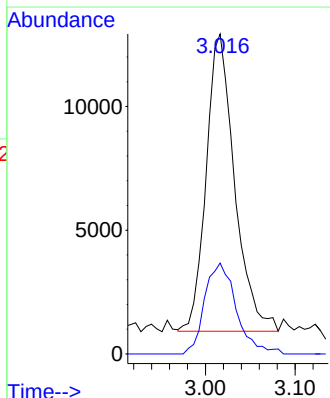
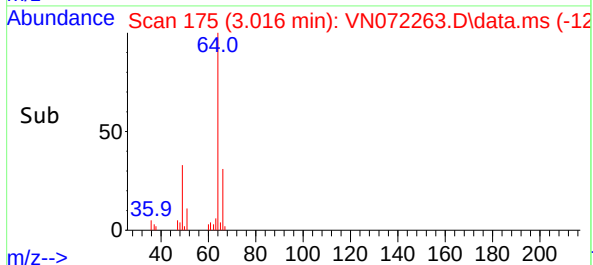
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



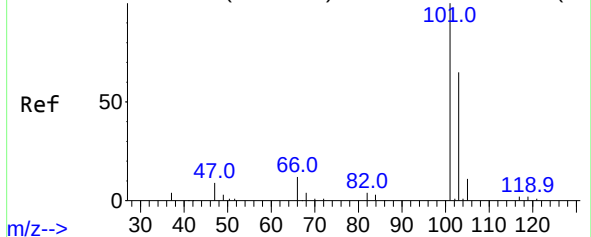
#6
Chloroethane
Concen: 18.257 ug/l
RT: 3.016 min Scan# 175
Delta R.T. 0.011 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34



Tgt Ion: 64 Resp: 26414
Ion Ratio Lower Upper
64 100
66 30.6 26.2 39.4



Abundance Scan 235 (3.369 min): VN072202.D\data.ms (-22



#7

Trichlorofluoromethane

Concen: 20.504 ug/l

RT: 3.381 min Scan# 21

Delta R.T. 0.012 min

Lab File: VN072263.D

Acq: 29 Apr 2022 12:34

Instrument :

MSVOA_N

ClientSampleId :

VX0429WBS01

Tgt Ion:101 Resp: 86694

Ion Ratio Lower Upper

101 100

103 62.2 51.5 77.3

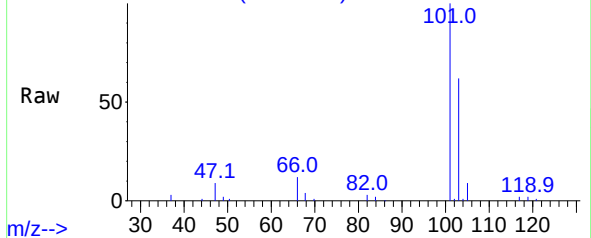
Manual Integrations

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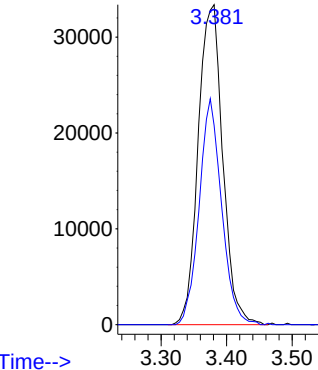
Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022

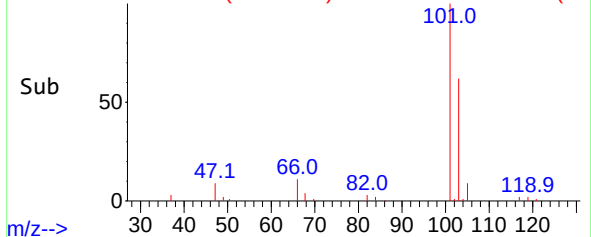
Abundance Scan 237 (3.381 min): VN072263.D\data.ms



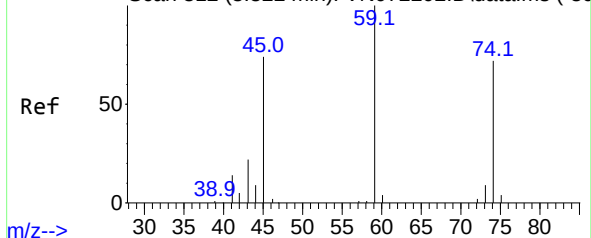
Abundance



Abundance Scan 237 (3.381 min): VN072263.D\data.ms (-18



Abundance Scan 312 (3.822 min): VN072202.D\data.ms (-30



#8

Diethyl Ether

Concen: 18.457 ug/l

RT: 3.828 min Scan# 313

Delta R.T. 0.006 min

Lab File: VN072263.D

Acq: 29 Apr 2022 12:34

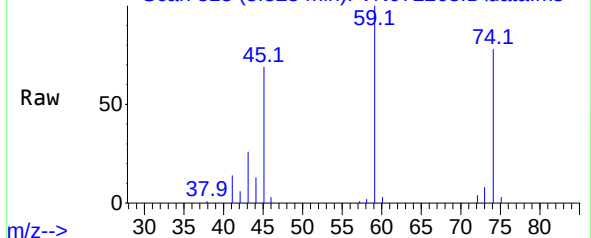
Tgt Ion: 74 Resp: 28258

Ion Ratio Lower Upper

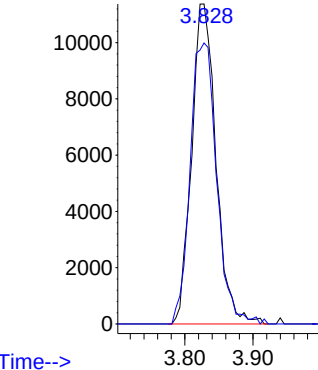
74 100

45 95.7 42.9 128.5

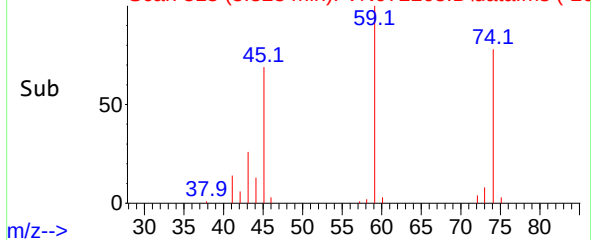
Abundance Scan 313 (3.828 min): VN072263.D\data.ms



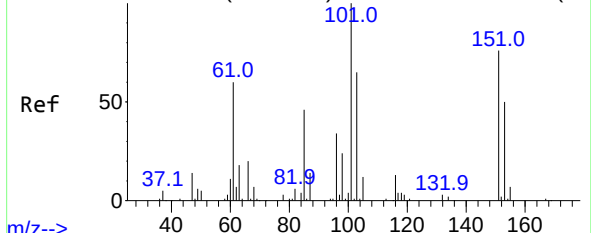
Abundance



Abundance Scan 313 (3.828 min): VN072263.D\data.ms (-26

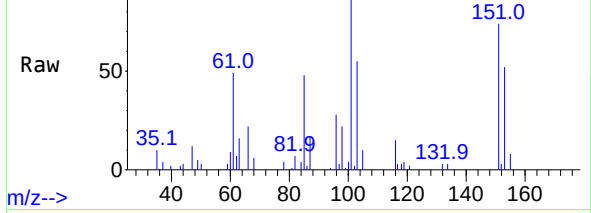


Abundance Scan 378 (4.210 min): VN072202.D\data.ms (-36



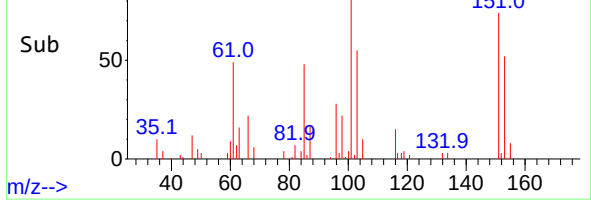
m/z-->

Abundance Scan 379 (4.216 min): VN072263.D\data.ms



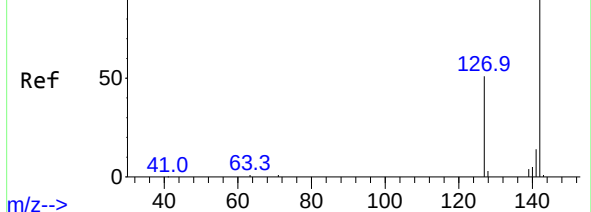
m/z-->

Abundance Scan 379 (4.216 min): VN072263.D\data.ms (-32



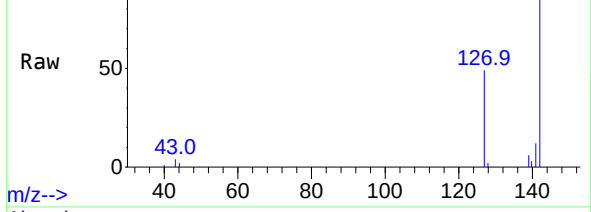
m/z-->

Abundance Scan 414 (4.422 min): VN072202.D\data.ms (-40



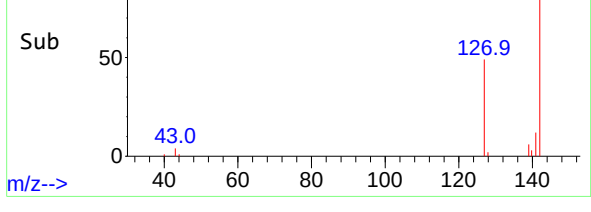
m/z-->

Abundance Scan 415 (4.428 min): VN072263.D\data.ms



m/z-->

Abundance Scan 415 (4.428 min): VN072263.D\data.ms (-36



m/z-->

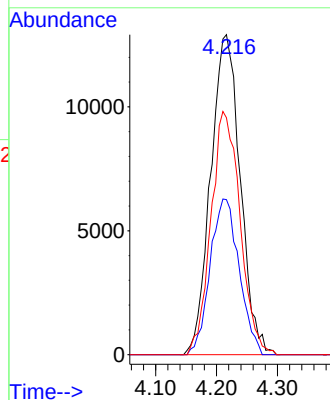
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.622 ug/l
RT: 4.216 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

Instrument :
MSVOA_N
ClientSampleId :
VX0429WBS01

Tgt Ion:101 Resp: 43579
Ion Ratio Lower Upper
101 100
85 47.7 34.7 52.1
151 75.0 63.0 94.4

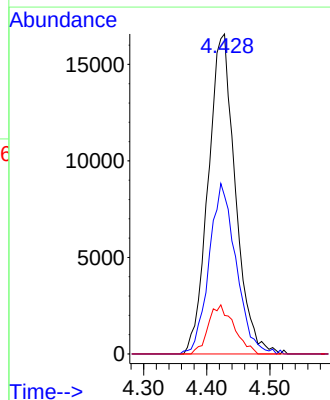
Manual Integrations
APPROVED

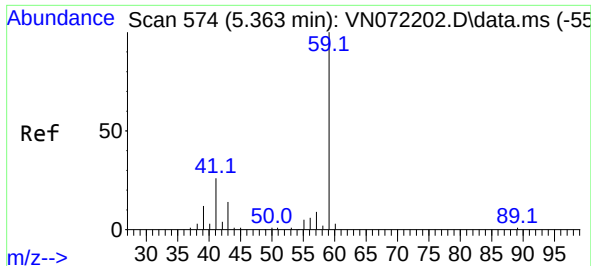
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#10
Methyl Iodide
Concen: 18.313 ug/l
RT: 4.428 min Scan# 415
Delta R.T. 0.006 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

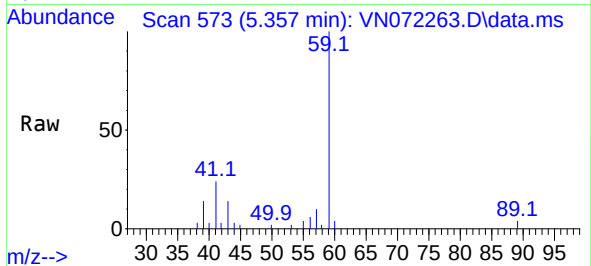
Tgt Ion:142 Resp: 49370
Ion Ratio Lower Upper
142 100
127 53.3 31.3 46.9#
141 14.7 11.2 16.8





#11
Tert butyl alcohol
Concen: 90.297 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

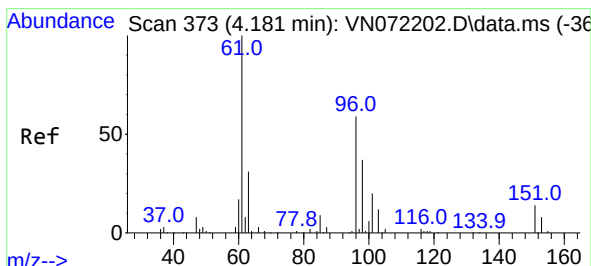
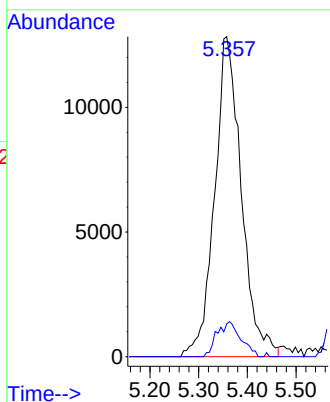
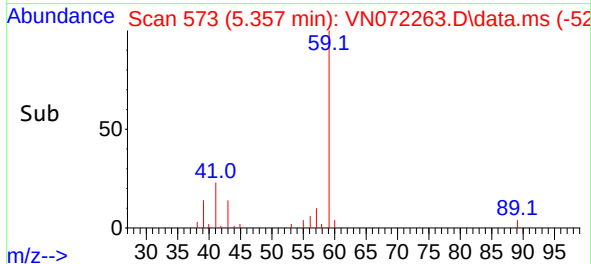
Instrument :
MSVOA_N
ClientSampleId :
VX0429WBS01



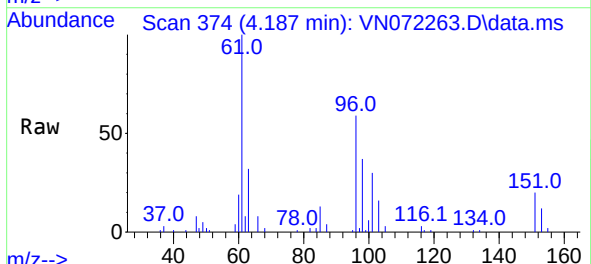
Tgt Ion: 59 Resp: 48970
Ion Ratio Lower Upper
59 100
57 9.7 8.3 12.5

Manual Integrations
APPROVED

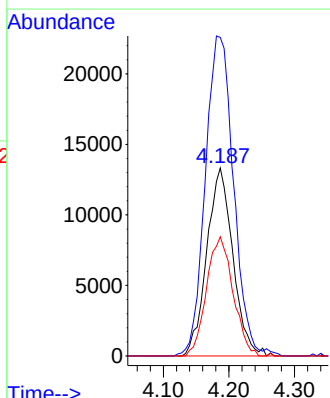
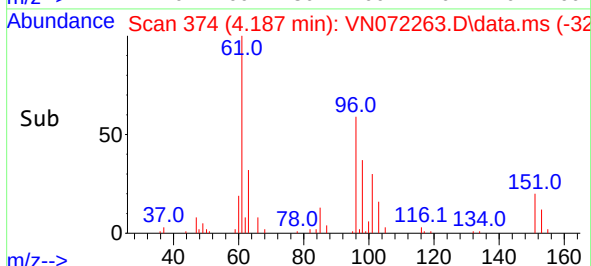
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

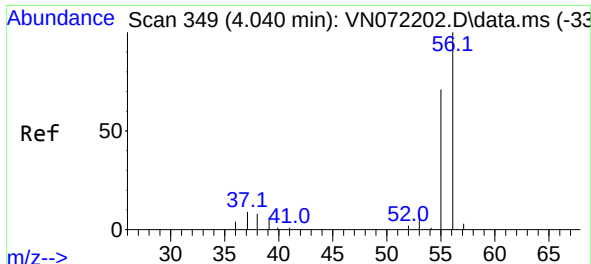


#12
1,1-Dichloroethene
Concen: 17.939 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34



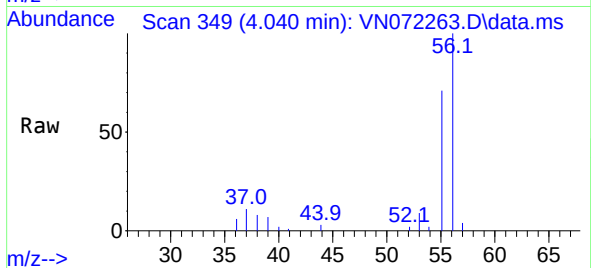
Tgt Ion: 96 Resp: 36835
Ion Ratio Lower Upper
96 100
61 168.3 127.6 191.4
98 63.4 51.2 76.8





#13
Acrolein
Concen: 69.803 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

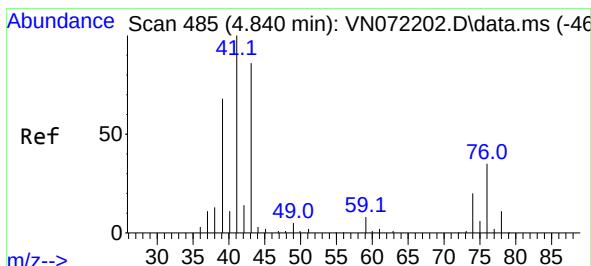
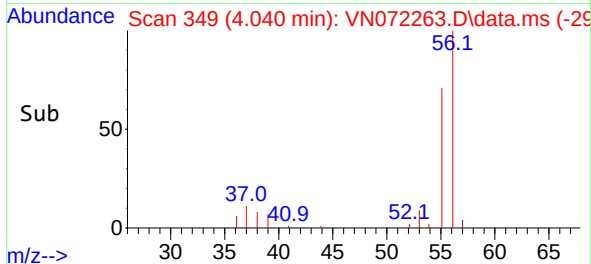
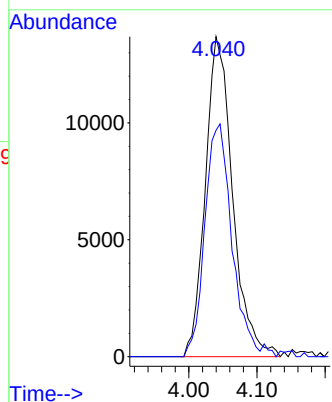
Instrument :
MSVOA_N
ClientSampleId :
VX0429WBS01



Tgt Ion: 56 Resp: 3810
Ion Ratio Lower Upper
56 100
55 71.6 54.8 82.2

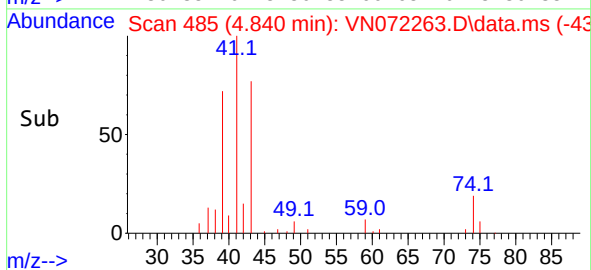
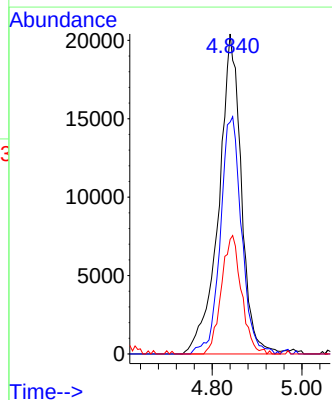
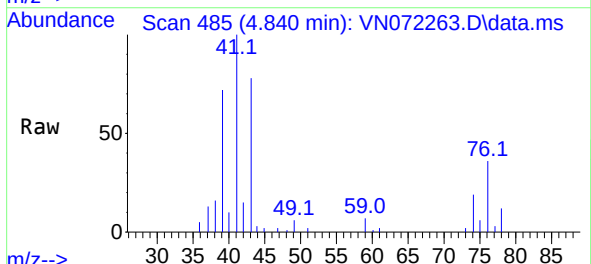
Manual Integrations
APPROVED

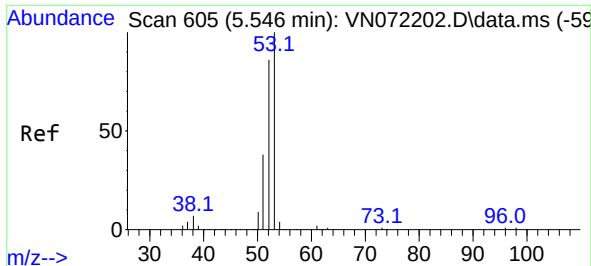
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#14
Allyl chloride
Concen: 16.724 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

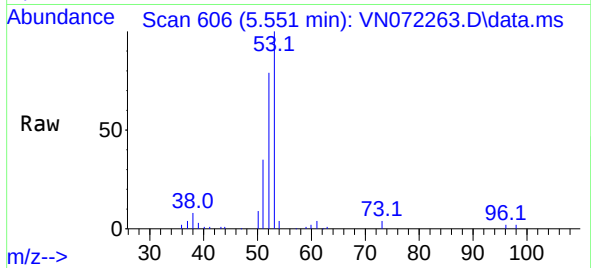
Tgt Ion: 41 Resp: 71296
Ion Ratio Lower Upper
41 100
39 70.0 53.2 79.8
76 33.1 29.9 44.9





#15
Acrylonitrile
Concen: 82.470 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

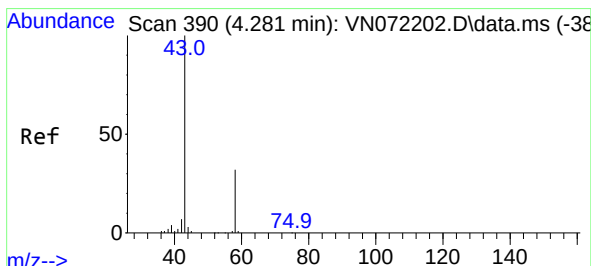
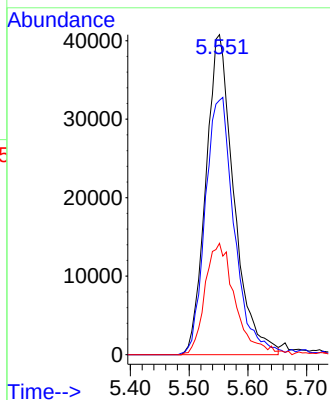
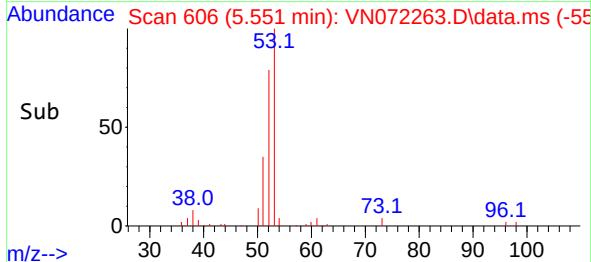
Instrument :
MSVOA_N
ClientSampleId :
VX0429WBS01



Tgt Ion: 53 Resp: 13498
Ion Ratio Lower Upper
53 100
52 83.2 66.4 99.6
51 37.5 28.5 42.7

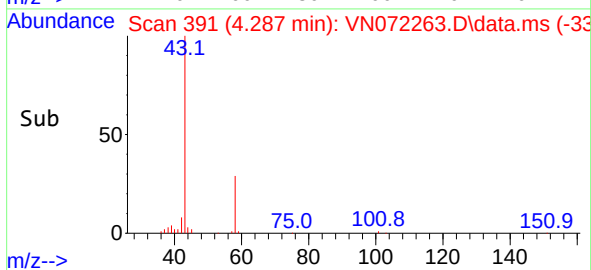
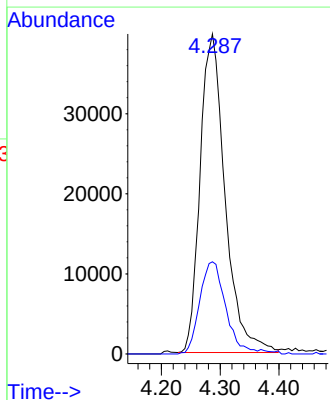
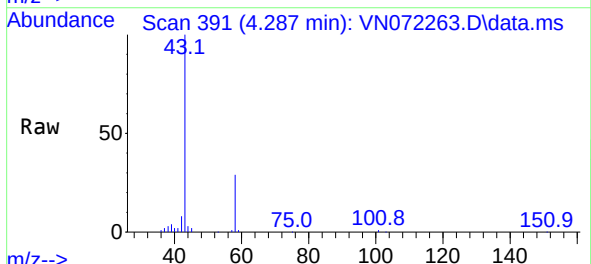
Manual Integrations
APPROVED

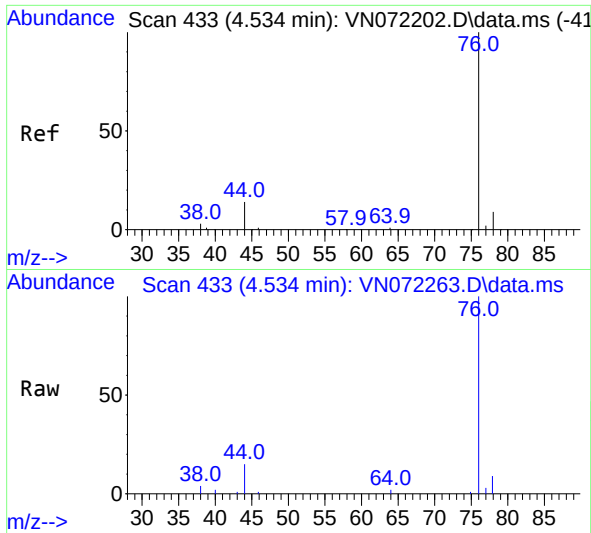
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#16
Acetone
Concen: 82.673 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

Tgt Ion: 43 Resp: 117641
Ion Ratio Lower Upper
43 100
58 28.9 26.0 39.0





#17

Carbon Disulfide

Concen: 17.642 ug/l

RT: 4.534 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN072263.D

Acq: 29 Apr 2022 12:34

Instrument :

MSVOA_N

ClientSampleId :

VX0429WBS01

Tgt Ion: 76 Resp: 8408

Ion Ratio Lower Upper

76 100

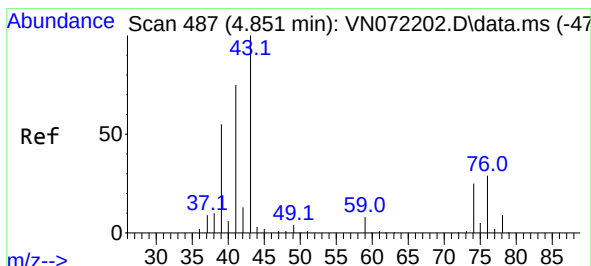
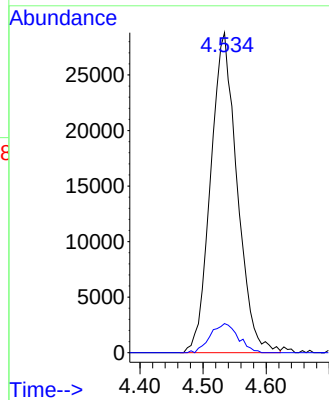
78 9.1 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#18

Methyl Acetate

Concen: 16.765 ug/l

RT: 4.857 min Scan# 488

Delta R.T. 0.006 min

Lab File: VN072263.D

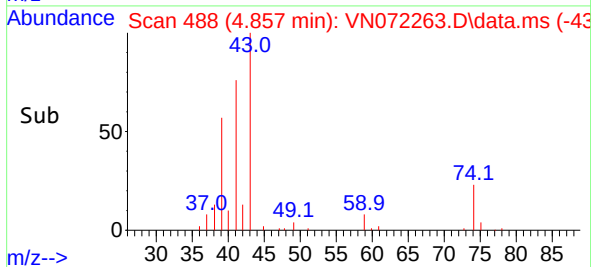
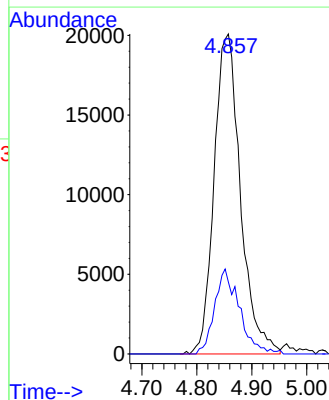
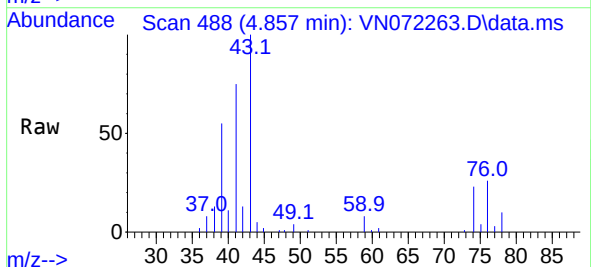
Acq: 29 Apr 2022 12:34

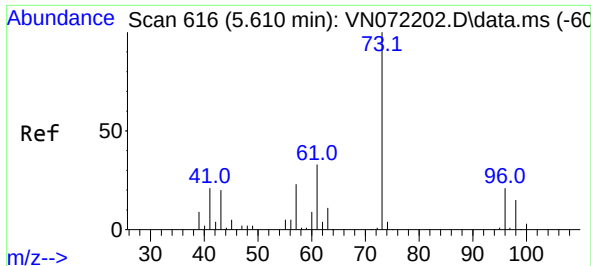
Tgt Ion: 43 Resp: 66797

Ion Ratio Lower Upper

43 100

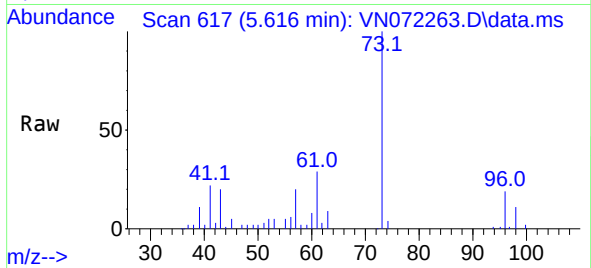
74 25.1 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 20.695 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

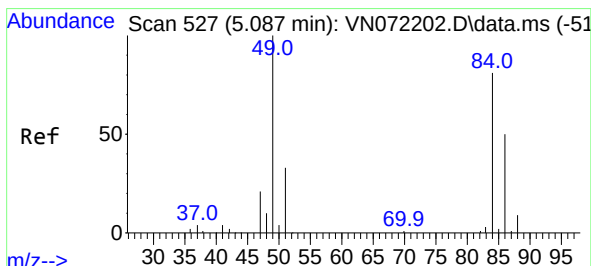
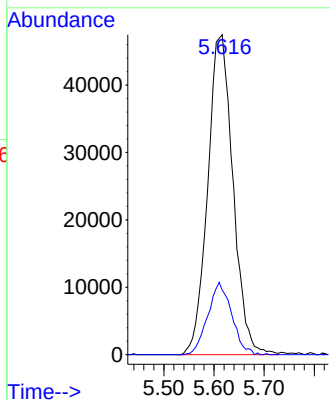
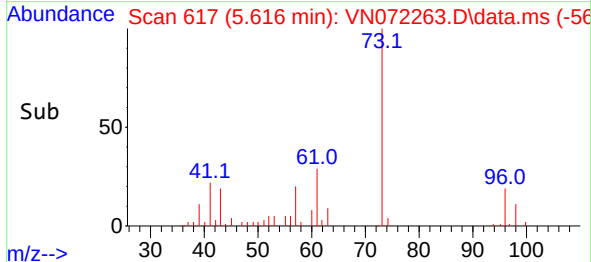
Instrument :
MSVOA_N
ClientSampleId :
VX0429WBS01



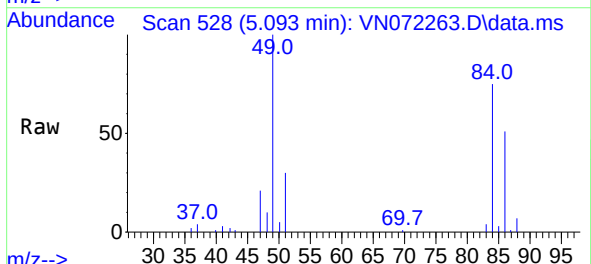
Tgt Ion: 73 Resp: 166560
Ion Ratio Lower Upper
73 100
57 20.2 17.6 26.4

Manual Integrations
APPROVED

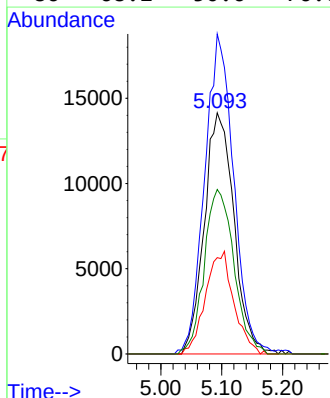
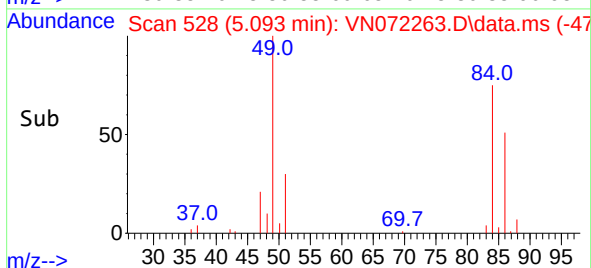
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

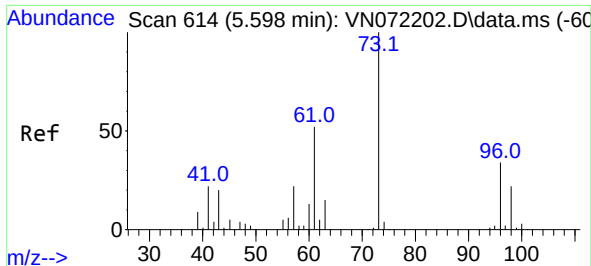


#20
Methylene Chloride
Concen: 17.584 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34



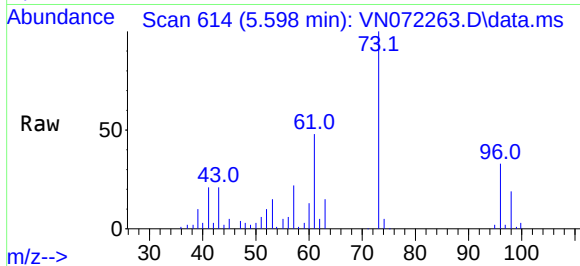
Tgt Ion: 84 Resp: 47963
Ion Ratio Lower Upper
84 100
49 131.0 88.3 132.5
51 40.0 28.2 42.2
86 68.2 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 18.138 ug/l
RT: 5.598 min Scan# 614
Delta R.T. 0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

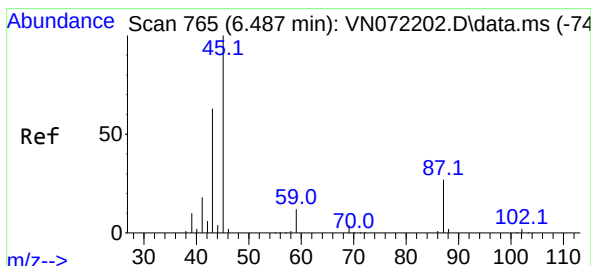
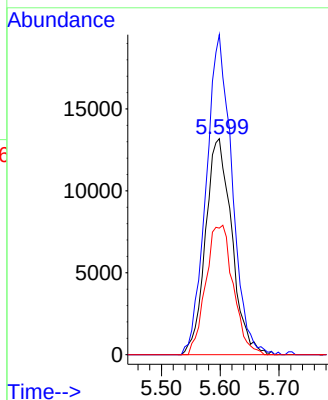
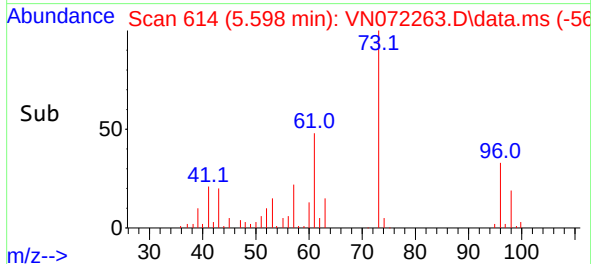
Instrument :
MSVOA_N
ClientSampleId :
VX0429WBS01



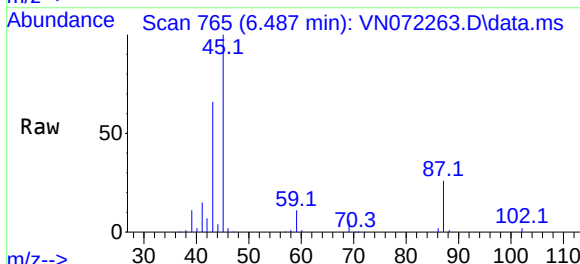
Tgt Ion: 96 Resp: 41060
Ion Ratio Lower Upper
96 100
61 148.1 105.8 158.8
98 58.6 50.3 75.5

Manual Integrations
APPROVED

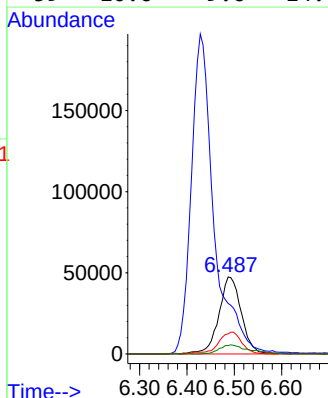
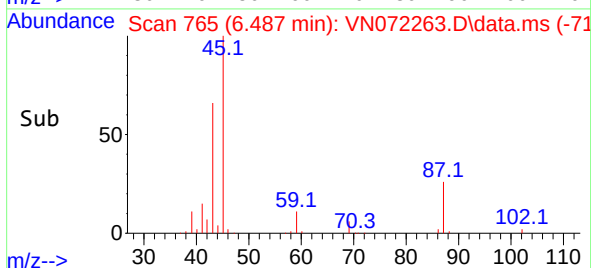
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

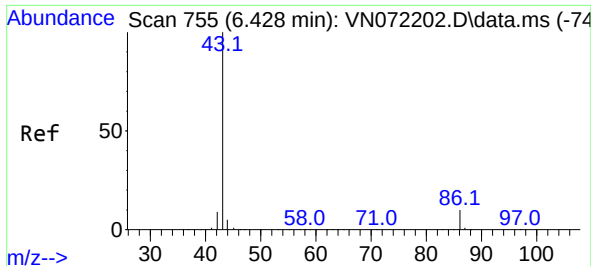


#22
Diisopropyl ether
Concen: 17.745 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34



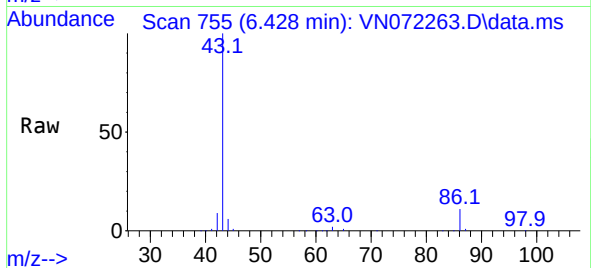
Tgt Ion: 45 Resp: 155826
Ion Ratio Lower Upper
45 100
43 63.3 46.6 70.0
87 26.1 24.3 36.5
59 10.6 9.6 14.4





#23
 Vinyl Acetate
 Concen: 89.373 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072263.D
 Acq: 29 Apr 2022 12:34

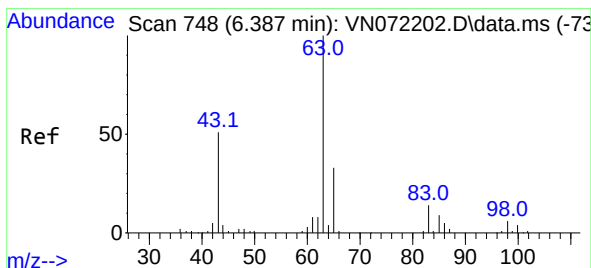
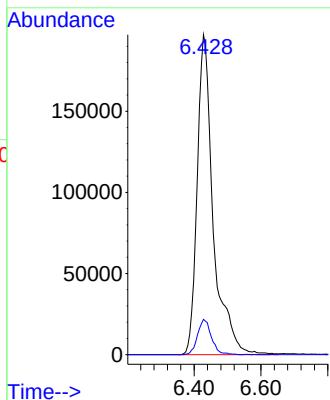
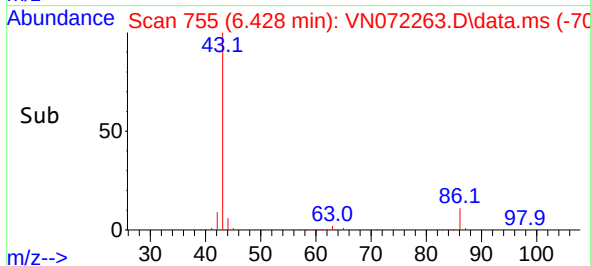
Instrument :
 MSVOA_N
 ClientSampleId :
 VX0429WBS01



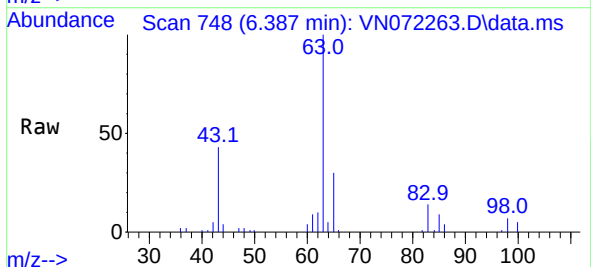
Tgt Ion: 43 Resp: 659129
 Ion Ratio Lower Upper
 43 100
 86 11.0 10.0 15.0

Manual Integrations
 APPROVED

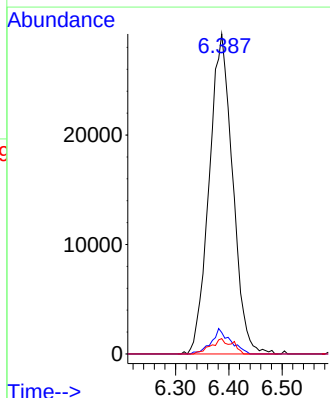
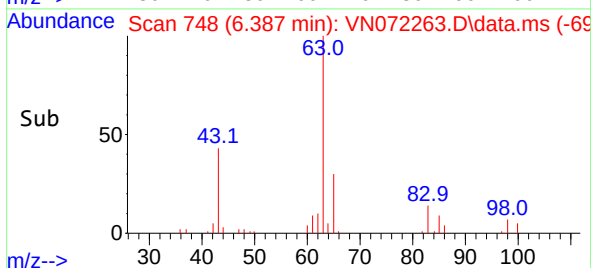
Reviewed By :John Carlone 05/02/2022
 Supervised By :Mahesh Dadoda 05/02/2022

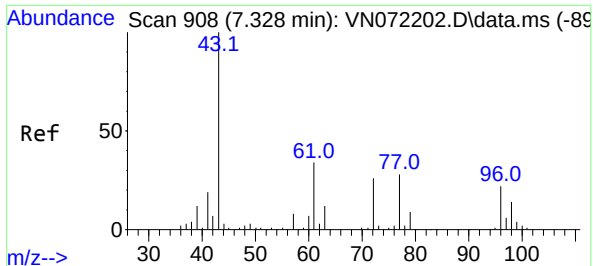


#24
 1,1-Dichloroethane
 Concen: 18.242 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN072263.D
 Acq: 29 Apr 2022 12:34



Tgt Ion: 63 Resp: 89601
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.8 2.3 6.8





#25

2-Butanone

Concen: 80.506 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN072263.D

Acq: 29 Apr 2022 12:34

Instrument :

MSVOA_N

ClientSampleId :

VX0429WBS01

Tgt Ion: 43 Resp: 18244

Ion Ratio Lower Upper

43 100

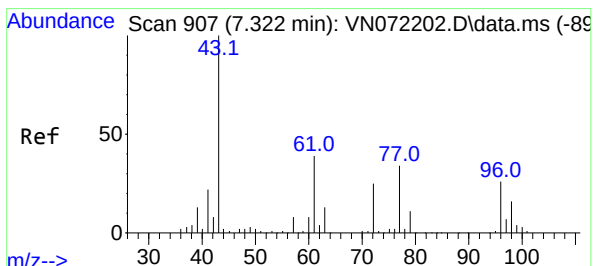
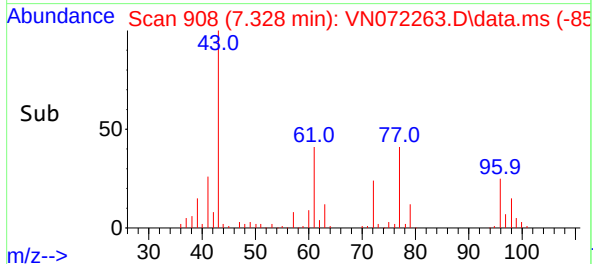
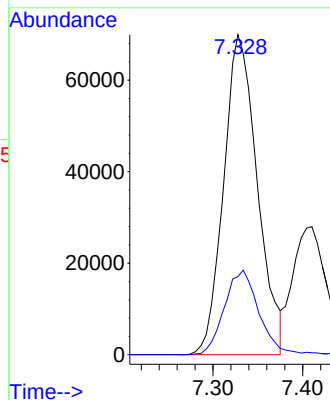
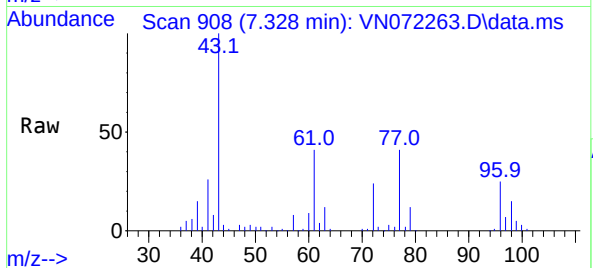
72 24.4 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#26

2,2-Dichloropropane

Concen: 21.131 ug/l

RT: 7.328 min Scan# 908

Delta R.T. 0.006 min

Lab File: VN072263.D

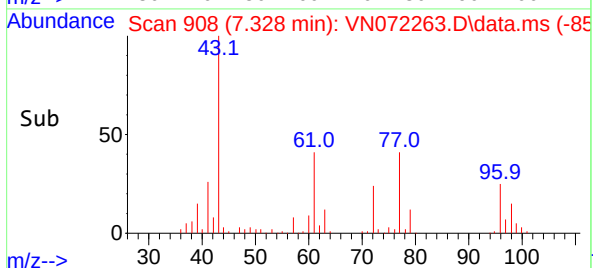
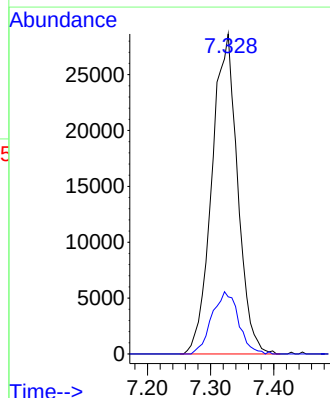
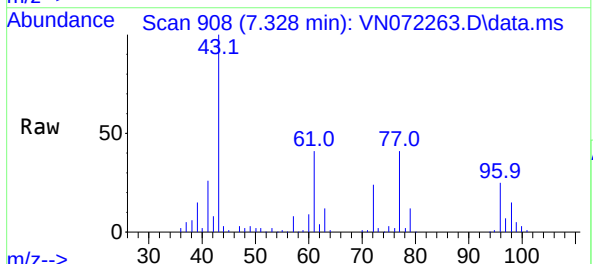
Acq: 29 Apr 2022 12:34

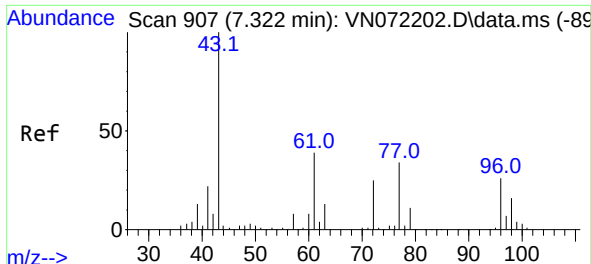
Tgt Ion: 77 Resp: 81076

Ion Ratio Lower Upper

77 100

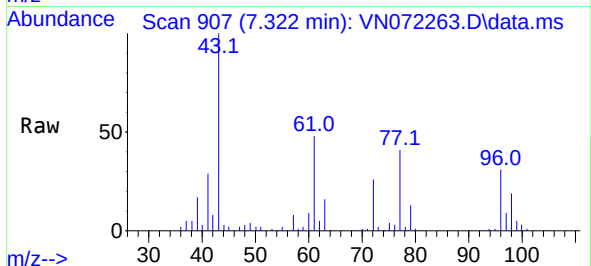
97 20.2 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 18.806 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN072263.D
 Acq: 29 Apr 2022 12:34

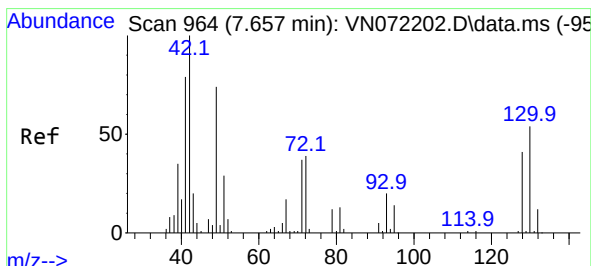
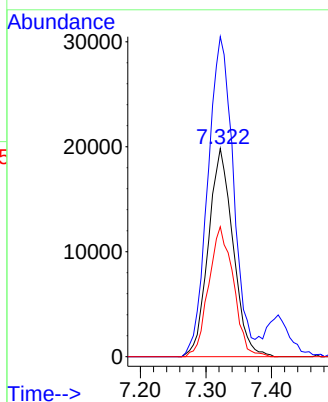
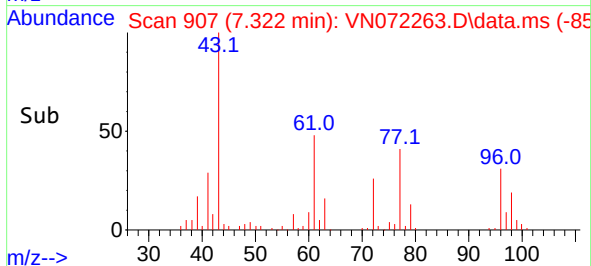
Instrument :
 MSVOA_N
 ClientSampleId :
 VX0429WBS01



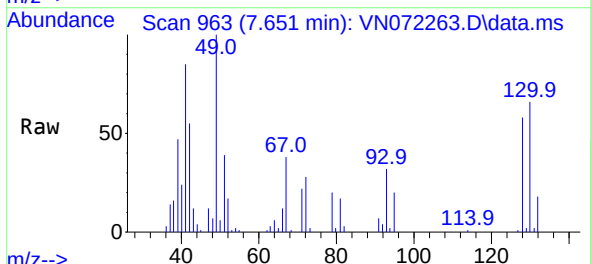
Tgt Ion: 96 Resp: 51905
 Ion Ratio Lower Upper
 96 100
 61 159.2 0.0 280.6
 98 62.4 0.0 128.4

Manual Integrations
 APPROVED

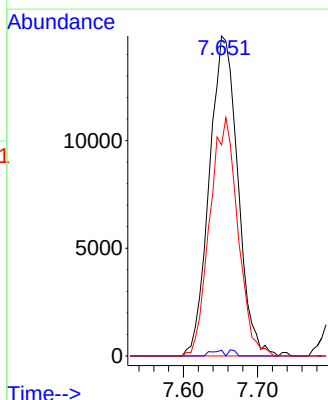
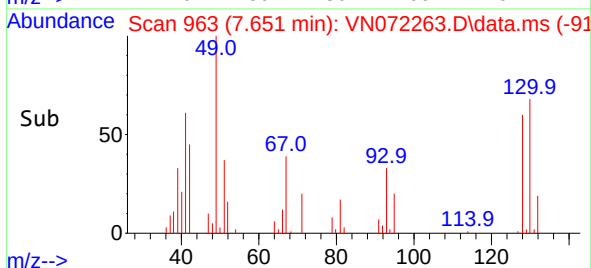
Reviewed By :John Carlone 05/02/2022
 Supervised By :Mahesh Dadoda 05/02/2022

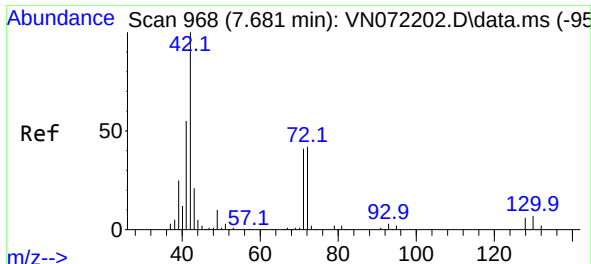


#28
 Bromochloromethane
 Concen: 18.058 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. -0.006 min
 Lab File: VN072263.D
 Acq: 29 Apr 2022 12:34



Tgt Ion: 49 Resp: 39718
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 4.6
 130 0.0 69.7 104.5#





#29

Tetrahydrofuran

Concen: 81.297 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072263.D

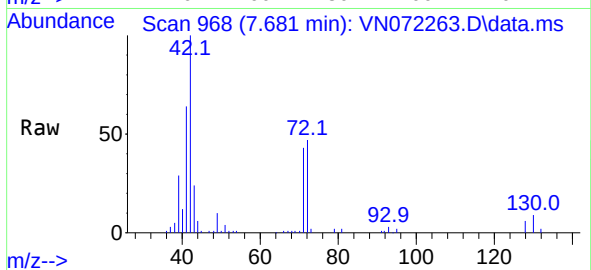
Acq: 29 Apr 2022 12:34

Instrument :

MSVOA_N

ClientSampleId :

VX0429WBS01



Tgt Ion: 42 Resp: 12090

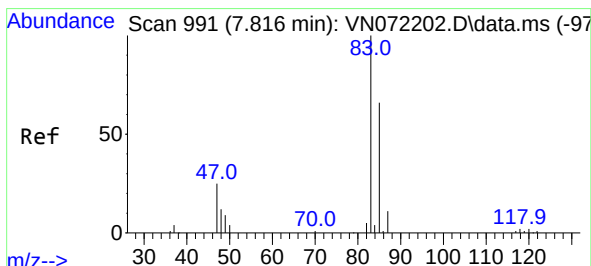
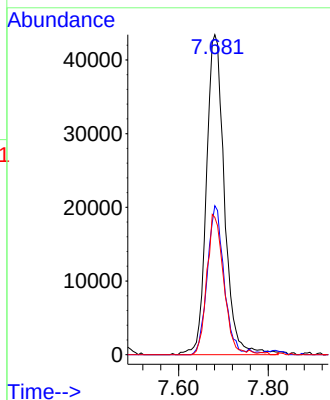
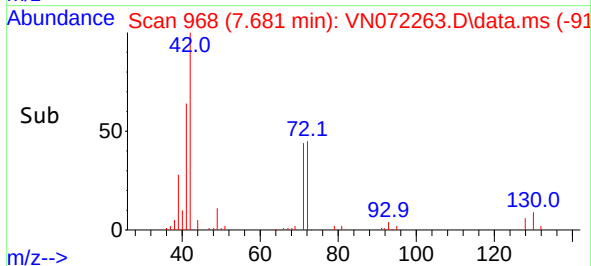
Ion	Ratio	Lower	Upper
42	100		
72	43.2	39.7	59.5
71	40.8	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#30

Chloroform

Concen: 19.976 ug/l

RT: 7.810 min Scan# 990

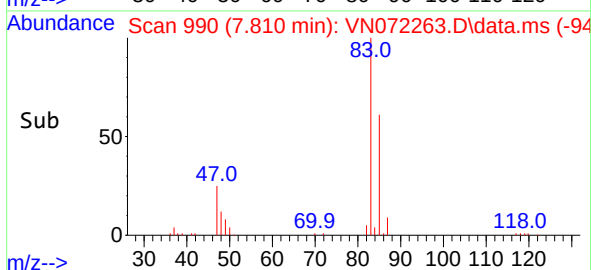
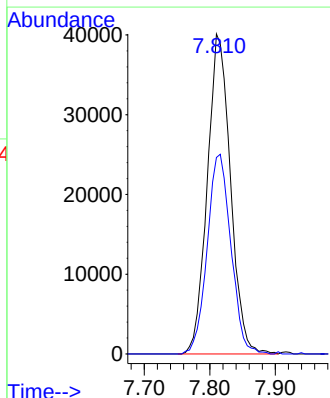
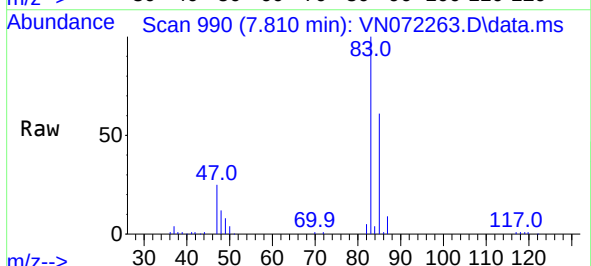
Delta R.T. -0.006 min

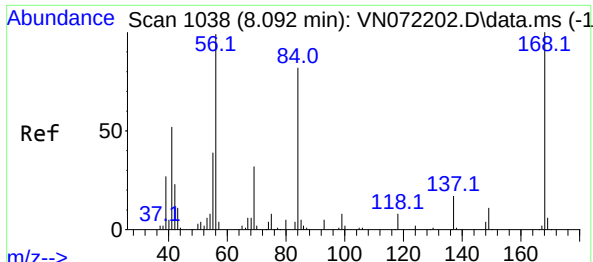
Lab File: VN072263.D

Acq: 29 Apr 2022 12:34

Tgt Ion: 83 Resp: 98520

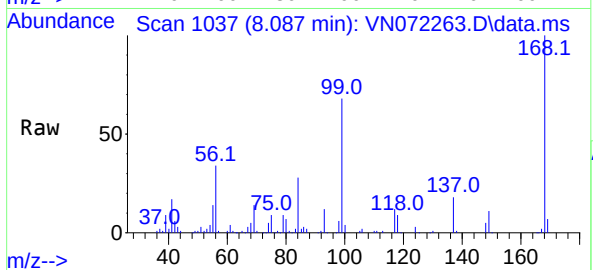
Ion	Ratio	Lower	Upper
83	100		
85	61.4	51.8	77.8





#31
Cyclohexane
Concen: 17.554 ug/l
RT: 8.087 min Scan# 1037
Delta R.T. -0.005 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

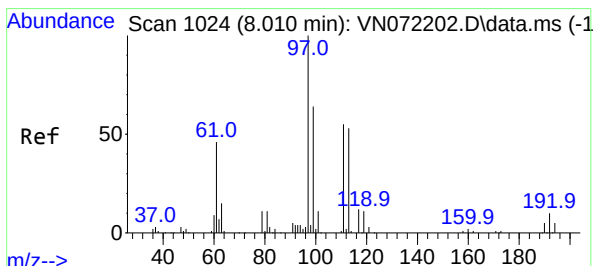
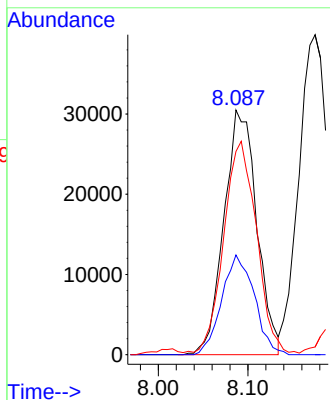
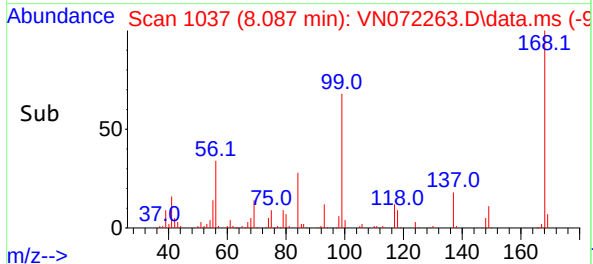
Instrument :
MSVOA_N
ClientSampleId :
VX0429WBS01



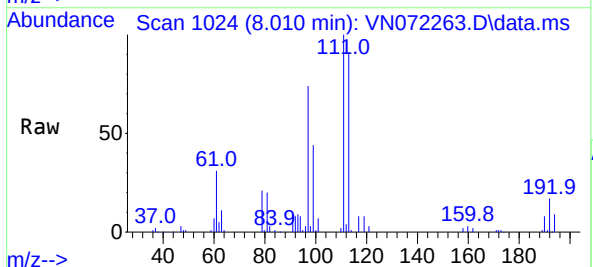
Tgt Ion: 56 Resp: 7741
Ion Ratio Lower Upper
56 100
69 40.8 27.8 41.8
84 81.8 76.9 115.3

Manual Integrations
APPROVED

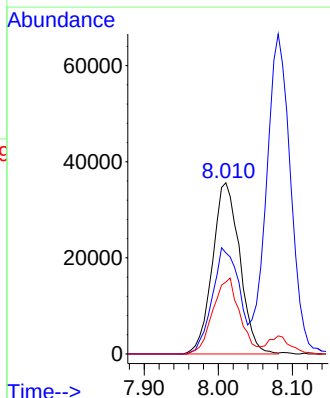
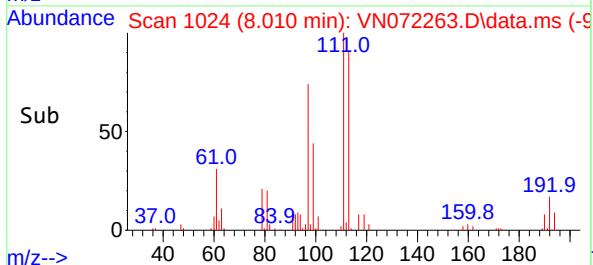
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

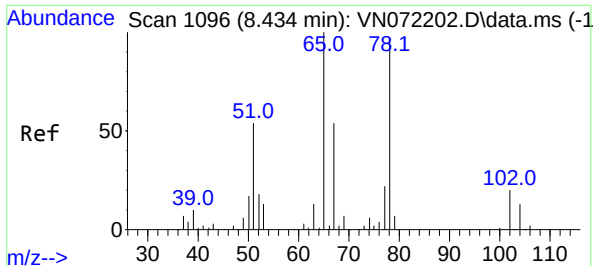


#32
1,1,1-Trichloroethane
Concen: 21.696 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34



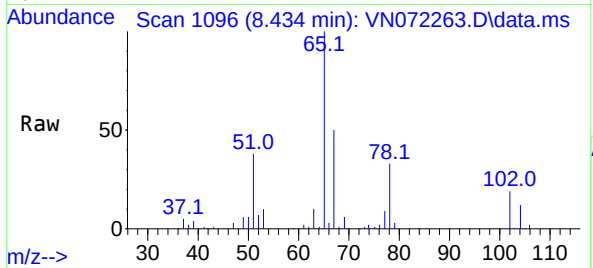
Tgt Ion: 97 Resp: 91059
Ion Ratio Lower Upper
97 100
99 60.9 50.6 76.0
61 43.9 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 55.220 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

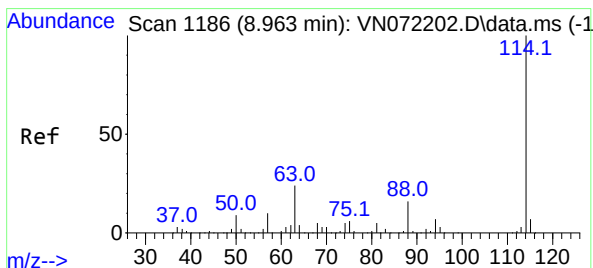
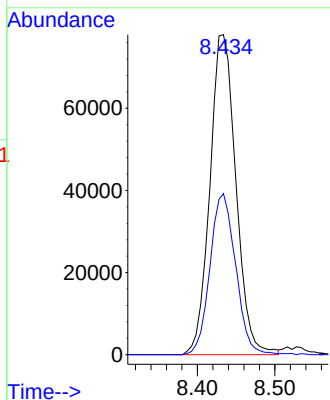
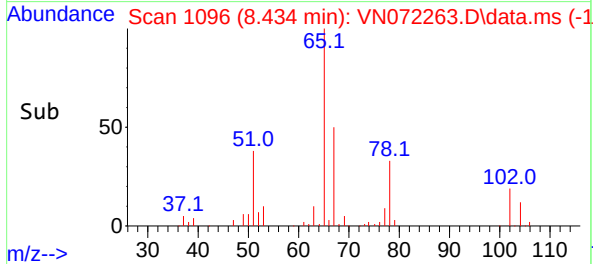
Instrument :
MSVOA_N
ClientSampleId :
VX0429WBS01



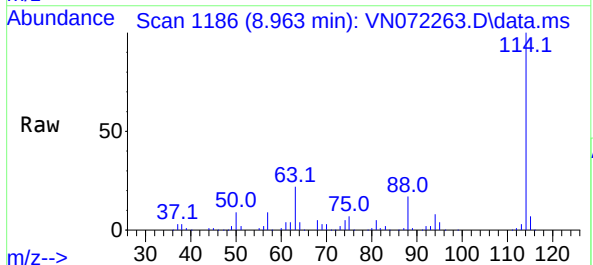
Tgt Ion: 65 Resp: 182254
Ion Ratio Lower Upper
65 100
67 49.6 0.0 104.8

Manual Integrations
APPROVED

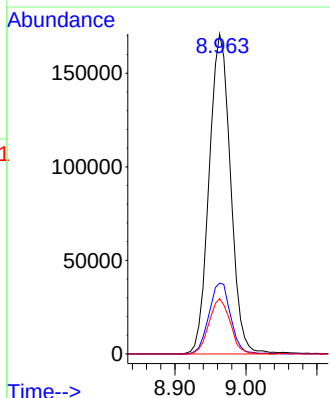
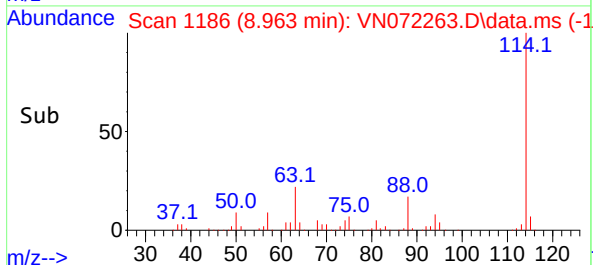
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

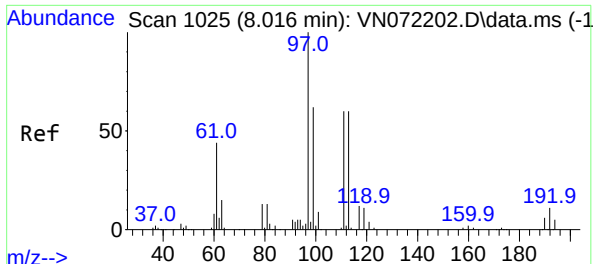


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34



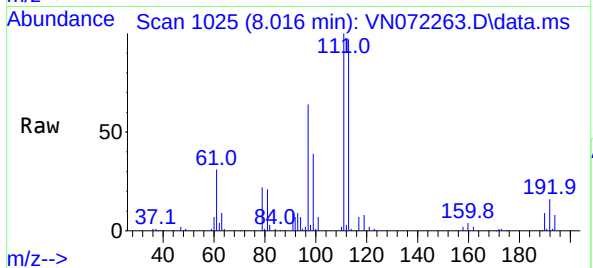
Tgt Ion:114 Resp: 357717
Ion Ratio Lower Upper
114 100
63 22.2 0.0 40.0
88 17.3 0.0 32.6





#35
Dibromofluoromethane
Concen: 52.749 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

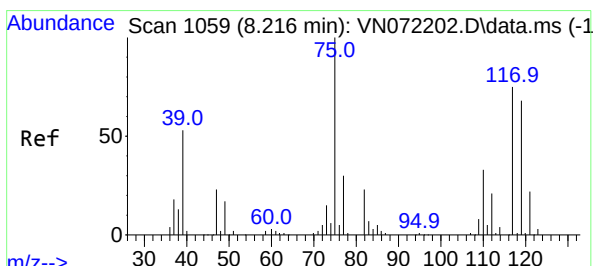
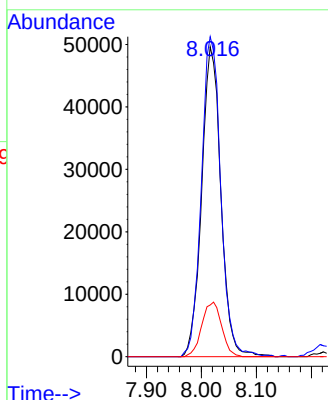
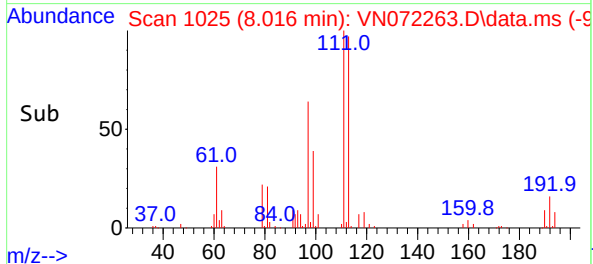
Instrument :
MSVOA_N
ClientSampleId :
VX0429WBS01



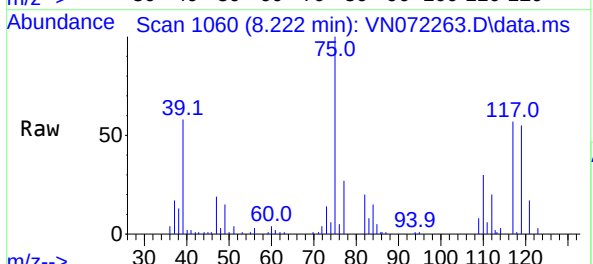
Tgt Ion: 113 Resp: 12077
Ion Ratio Lower Upper
113 100
111 104.3 81.4 122.0
192 18.2 17.0 25.6

Manual Integrations
APPROVED

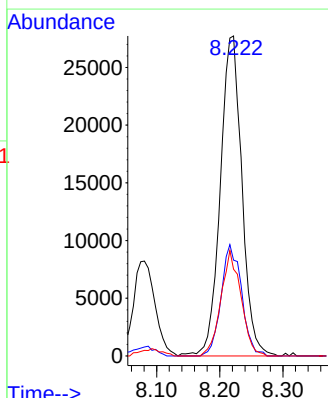
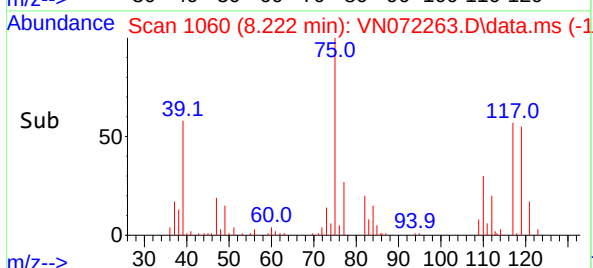
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

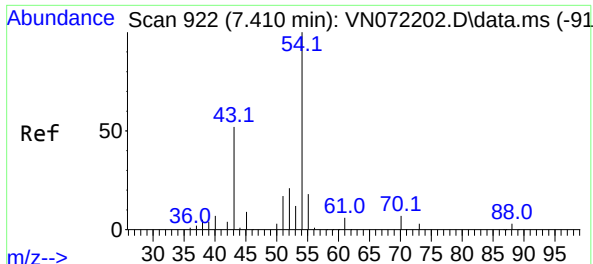


#36
1,1-Dichloropropene
Concen: 19.774 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34



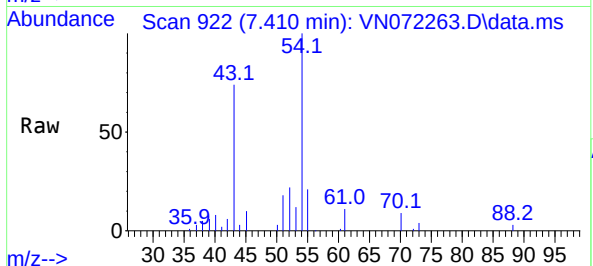
Tgt Ion: 75 Resp: 65901
Ion Ratio Lower Upper
75 100
110 32.9 18.3 54.8
77 30.6 25.1 37.7





#37
Ethyl Acetate
Concen: 17.365 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

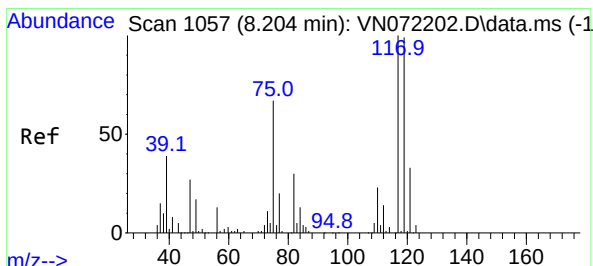
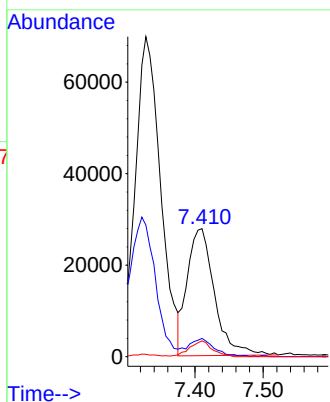
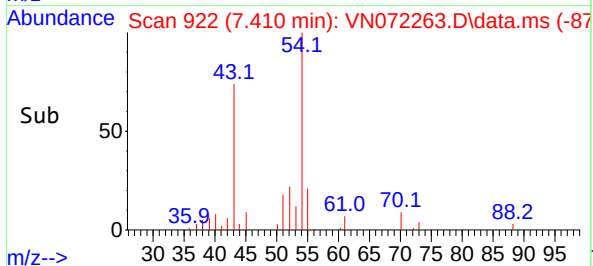
Instrument :
MSVOA_N
ClientSampleId :
VX0429WBS01



Tgt Ion: 43 Resp: 76854
Ion Ratio Lower Upper
43 100
61 12.0 11.8 17.6
70 10.3 9.3 13.9

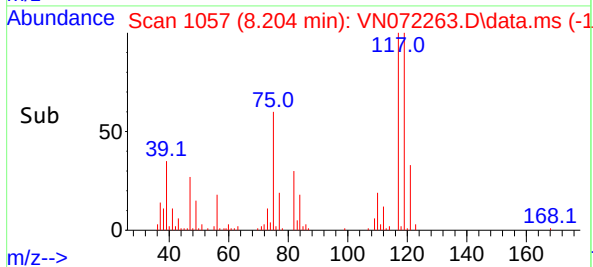
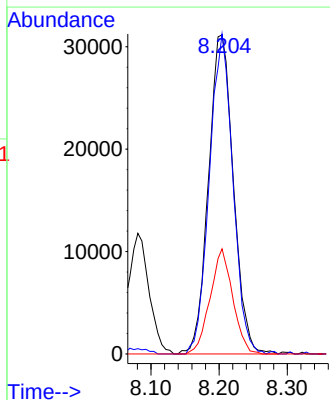
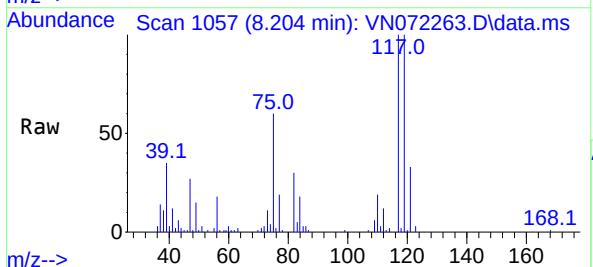
Manual Integrations
APPROVED

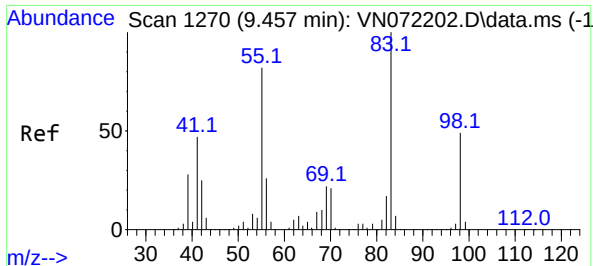
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#38
Carbon Tetrachloride
Concen: 22.193 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

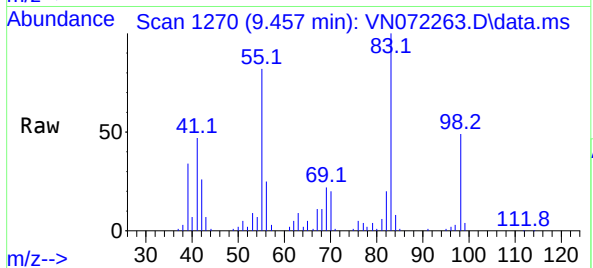
Tgt Ion:117 Resp: 79214
Ion Ratio Lower Upper
117 100
119 100.3 75.8 113.8
121 33.0 24.6 37.0





#39
Methylcyclohexane
Concen: 19.083 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

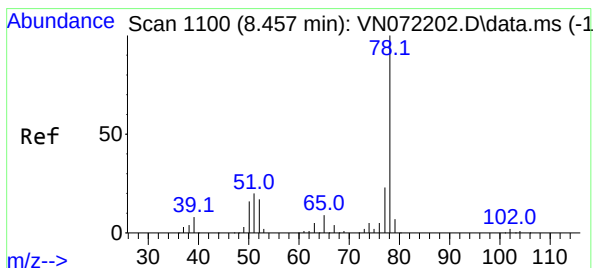
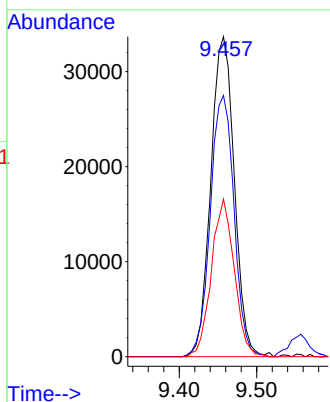
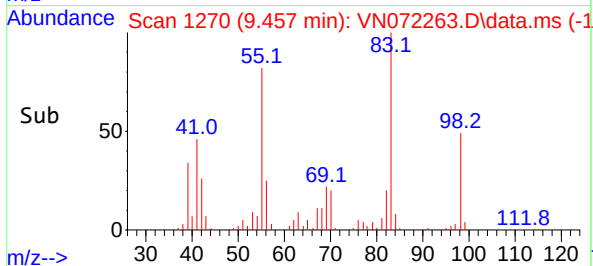
Instrument :
MSVOA_N
ClientSampleId :
VX0429WBS01



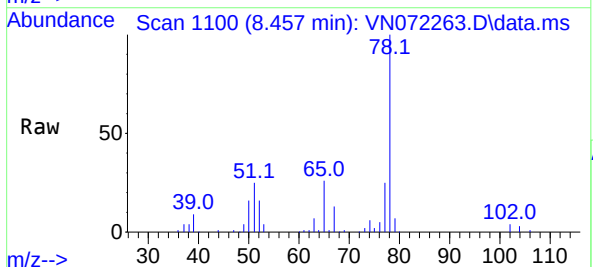
Tgt Ion: 83 Resp: 71129
Ion Ratio Lower Upper
83 100
55 81.7 57.8 86.8
98 49.3 39.4 59.2

Manual Integrations
APPROVED

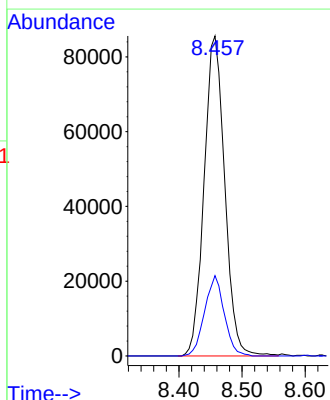
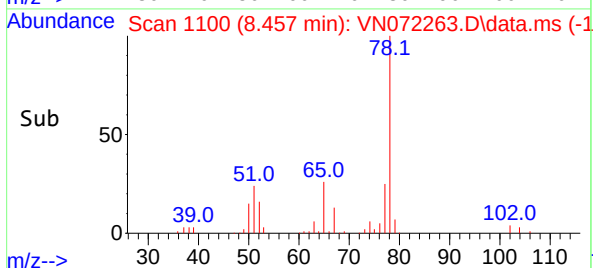
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

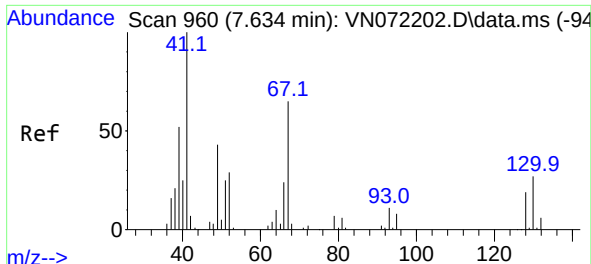


#40
Benzene
Concen: 18.819 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34



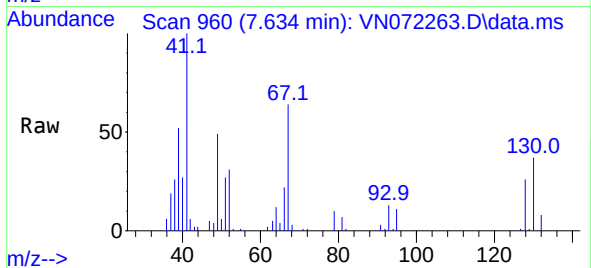
Tgt Ion: 78 Resp: 194532
Ion Ratio Lower Upper
78 100
77 25.1 19.4 29.0





#41
Methacrylonitrile
Concen: 15.256 ug/l
RT: 7.634 min Scan# 960
Delta R.T. -0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

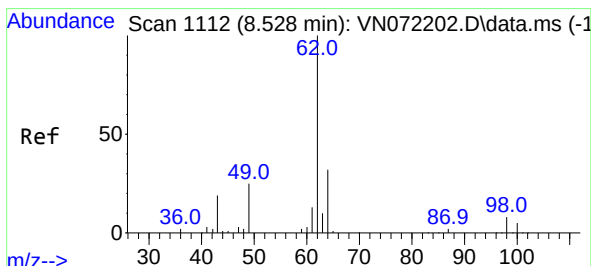
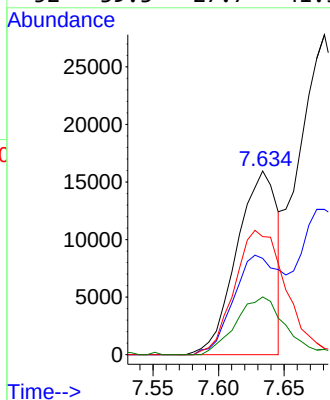
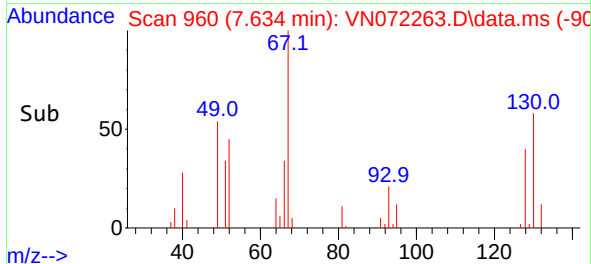
Instrument :
MSVOA_N
ClientSampleId :
VX0429WBS01



Tgt Ion: 41 Resp: 34158
Ion Ratio Lower Upper
41 100
39 64.8 48.6 73.0
67 86.7 73.4 110.2
52 39.3 27.7 41.5

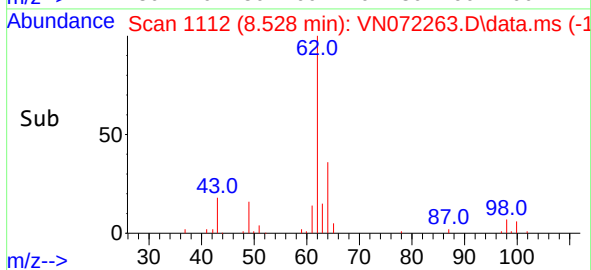
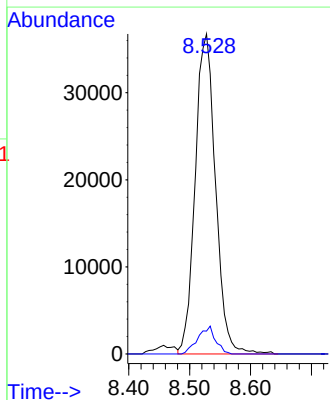
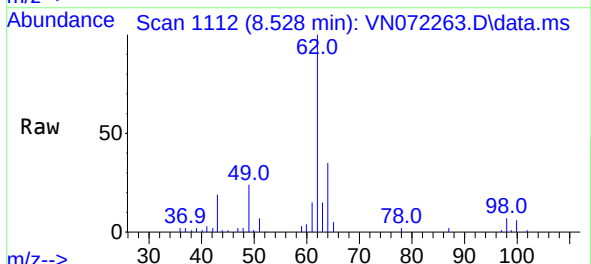
Manual Integrations
APPROVED

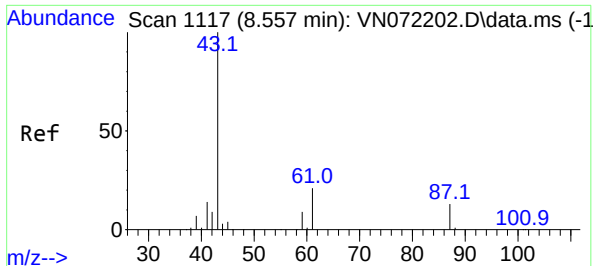
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#42
1,2-Dichloroethane
Concen: 21.561 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

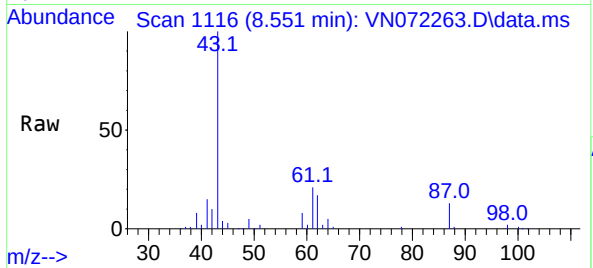
Tgt Ion: 62 Resp: 85330
Ion Ratio Lower Upper
62 100
98 7.6 0.0 19.4





#43
Isopropyl Acetate
Concen: 17.638 ug/l
RT: 8.551 min Scan# 1116
Delta R.T. -0.006 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

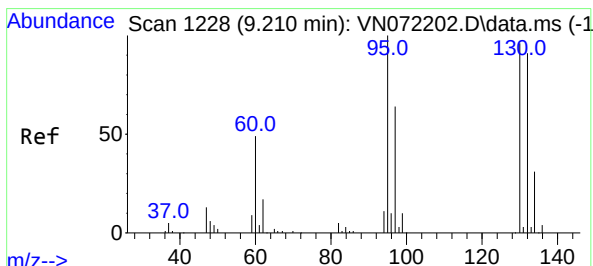
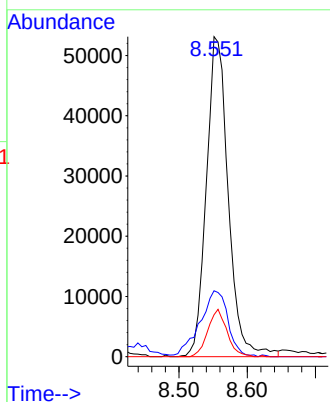
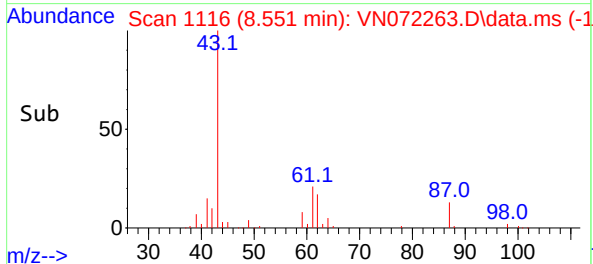
Instrument :
MSVOA_N
ClientSampleId :
VX0429WBS01



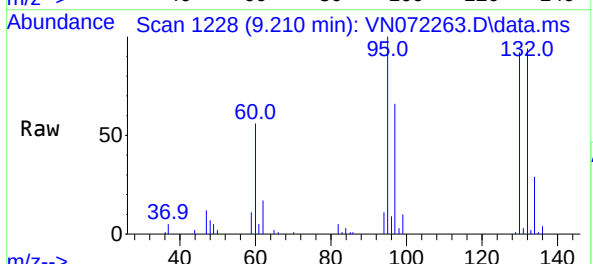
Tgt Ion: 43 Resp: 11890
Ion Ratio Lower Upper
43 100
61 26.4 21.9 32.9
87 13.0 12.0 18.0

Manual Integrations
APPROVED

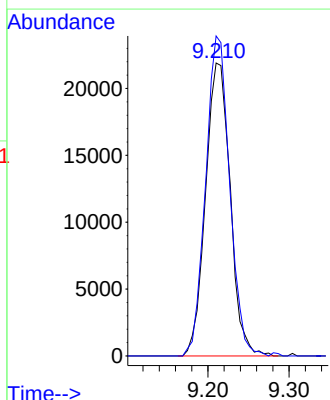
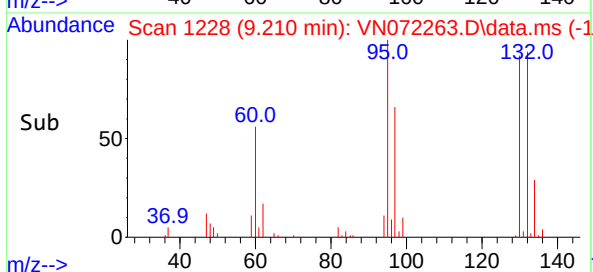
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

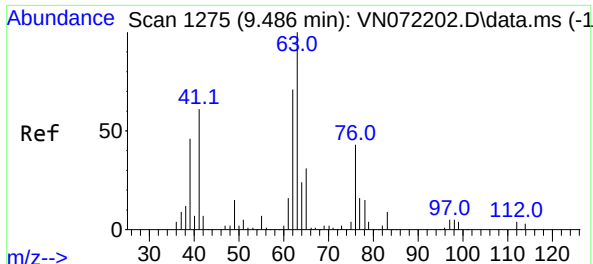


#44
Trichloroethene
Concen: 19.222 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34



Tgt Ion:130 Resp: 46223
Ion Ratio Lower Upper
130 100
95 109.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 17.834 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072263.D

Acq: 29 Apr 2022 12:34

Instrument :

MSVOA_N

ClientSampleId :

VX0429WBS01

Tgt Ion: 63 Resp: 49814

Ion Ratio Lower Upper

63 100

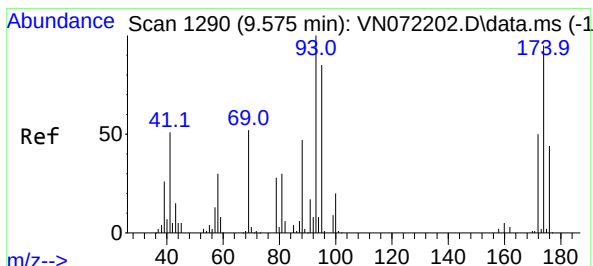
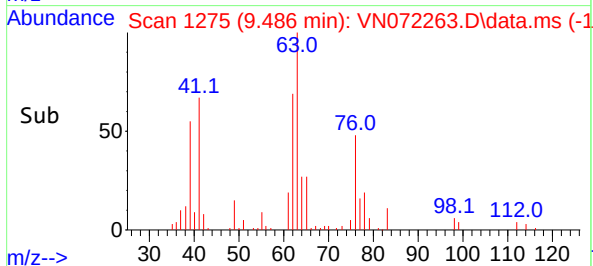
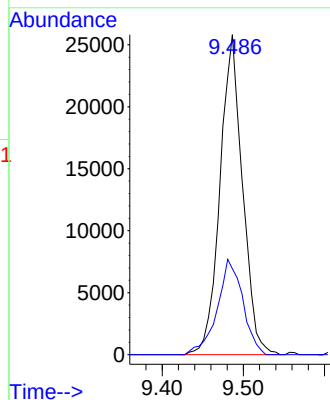
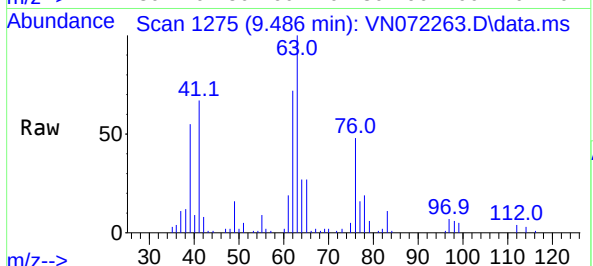
65 26.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#46

Dibromomethane

Concen: 20.179 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072263.D

Acq: 29 Apr 2022 12:34

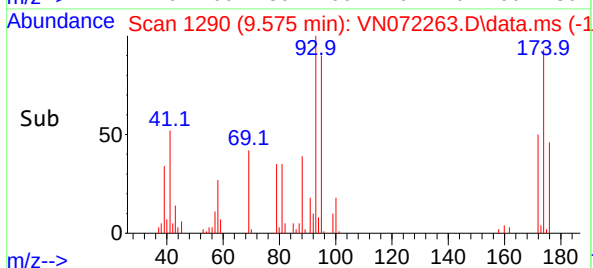
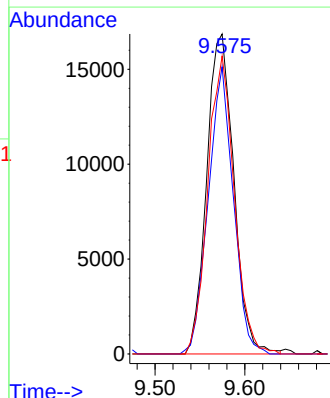
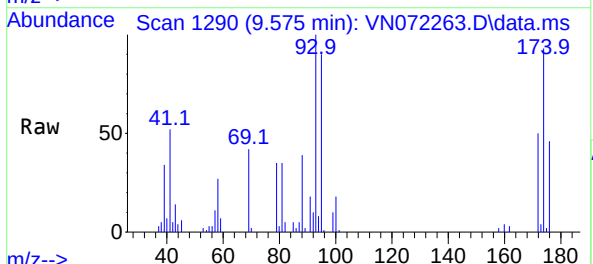
Tgt Ion: 93 Resp: 35309

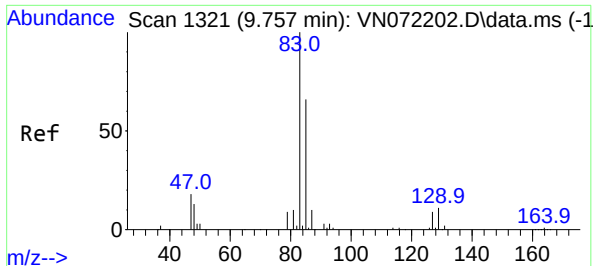
Ion Ratio Lower Upper

93 100

95 83.1 66.9 100.3

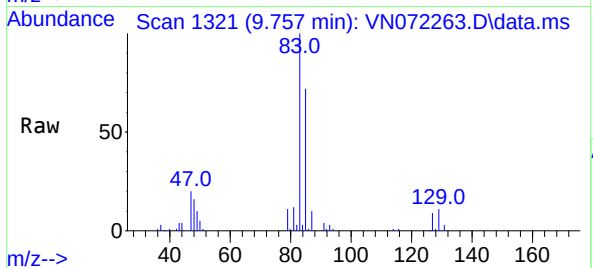
174 91.1 86.6 130.0





#47
Bromodichloromethane
Concen: 20.904 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

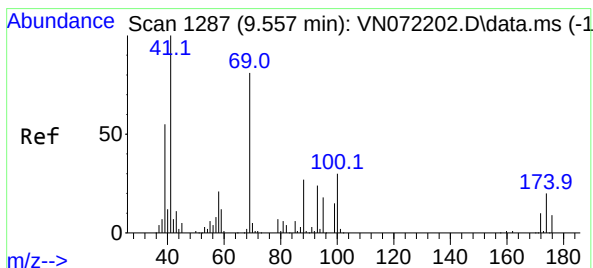
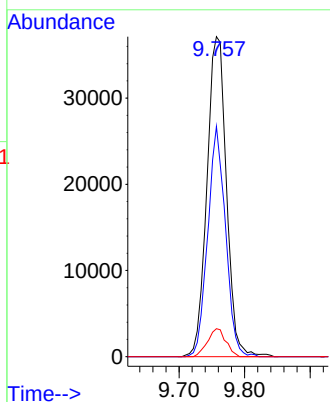
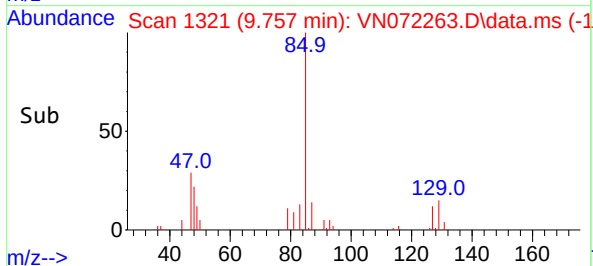
Instrument :
MSVOA_N
ClientSampleId :
VX0429WBS01



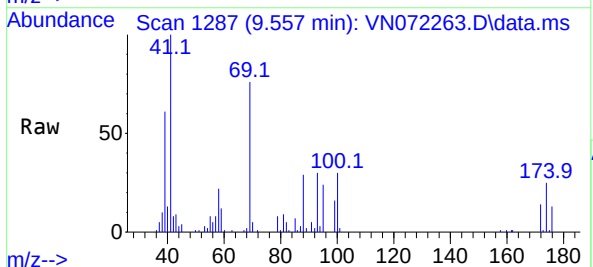
Tgt Ion: 83 Resp: 76749
Ion Ratio Lower Upper
83 100
85 71.9 50.5 75.7
127 8.8 6.8 10.2

Manual Integrations
APPROVED

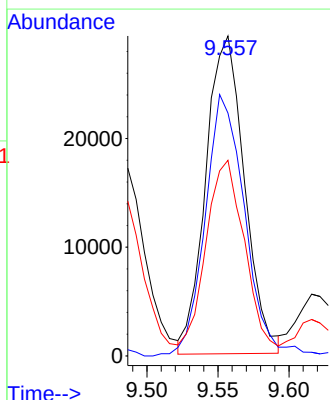
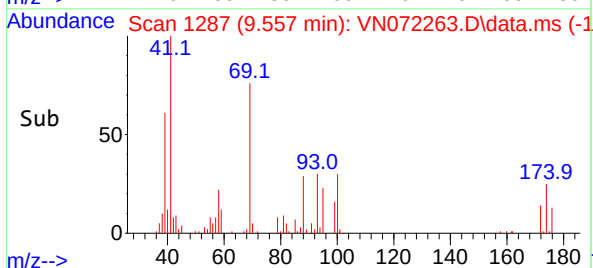
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

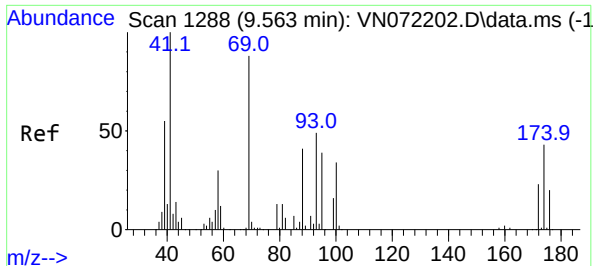


#48
Methyl methacrylate
Concen: 18.958 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34



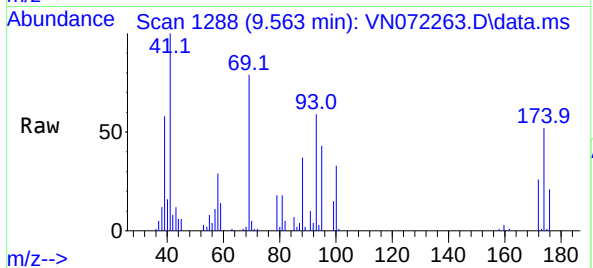
Tgt Ion: 41 Resp: 55425
Ion Ratio Lower Upper
41 100
69 84.8 74.7 112.1
39 62.7 45.6 68.4





#49
1,4-Dioxane
Concen: 391.726 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

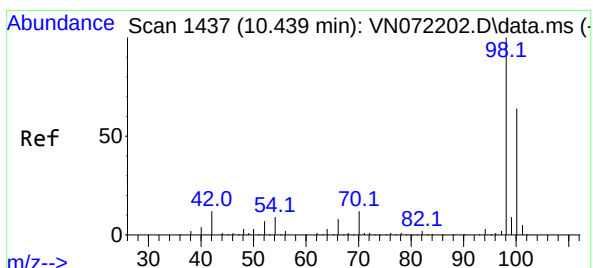
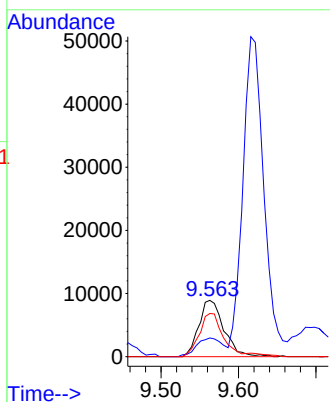
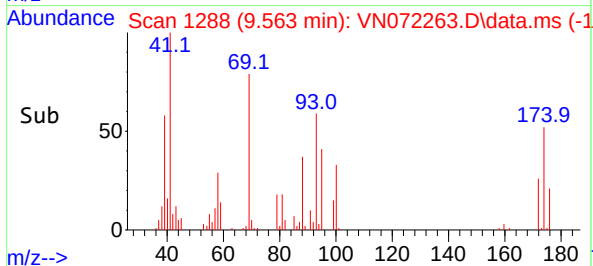
Instrument :
MSVOA_N
ClientSampleId :
VX0429WBS01



Tgt Ion: 88 Resp: 2011
Ion Ratio Lower Upper
88 100
43 34.7 20.2 30.4
58 71.7 54.2 81.4

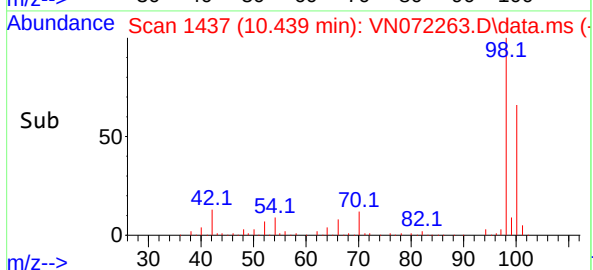
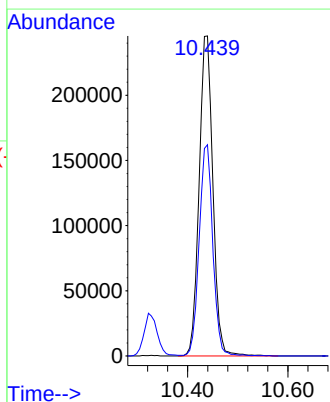
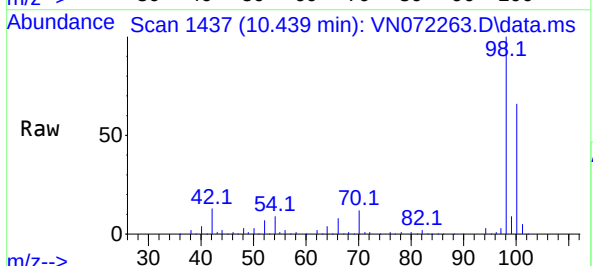
Manual Integrations
APPROVED

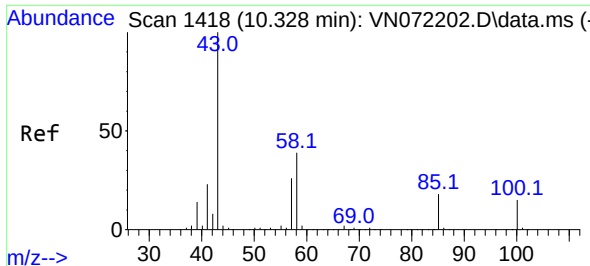
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#50
Toluene-d8
Concen: 52.011 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

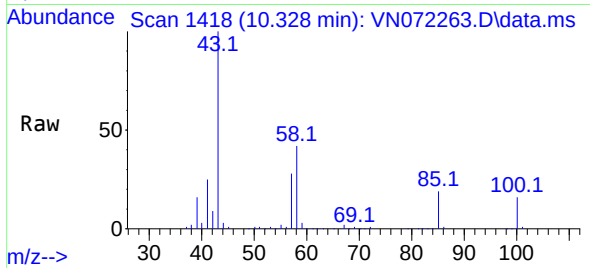
Tgt Ion: 98 Resp: 467929
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 88.752 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

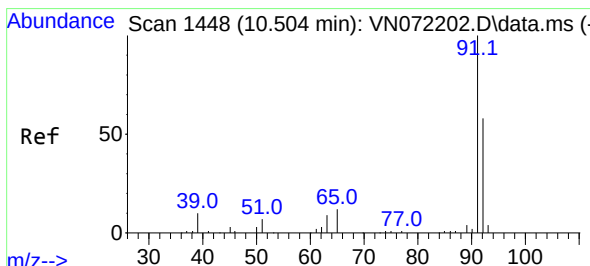
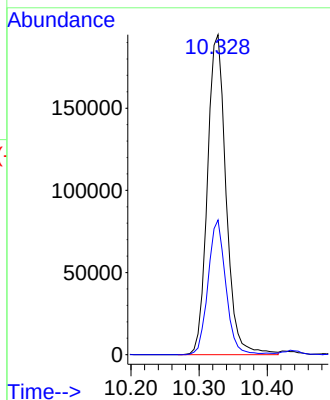
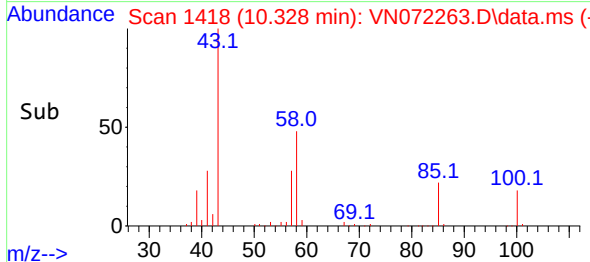
Instrument :
MSVOA_N
ClientSampleId :
VX0429WBS01



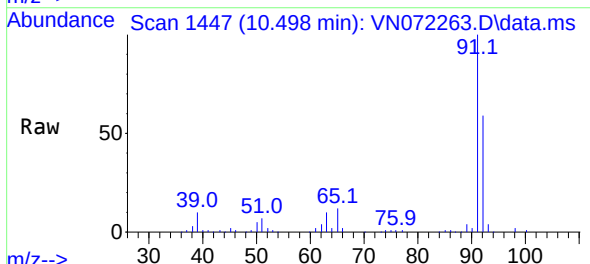
Tgt Ion: 43 Resp: 37062
Ion Ratio Lower Upper
43 100
58 40.0 34.1 51.1

Manual Integrations
APPROVED

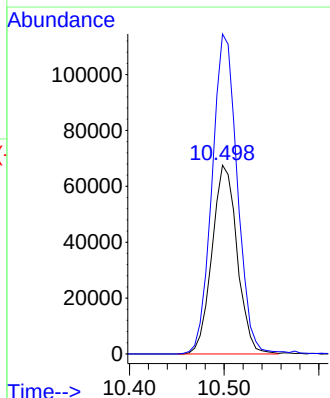
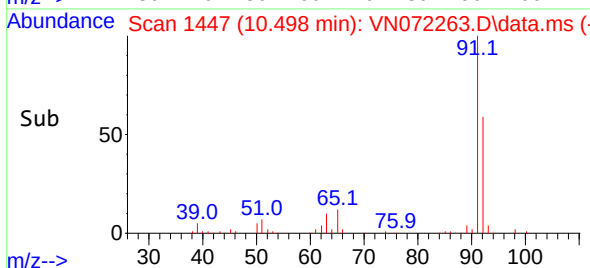
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

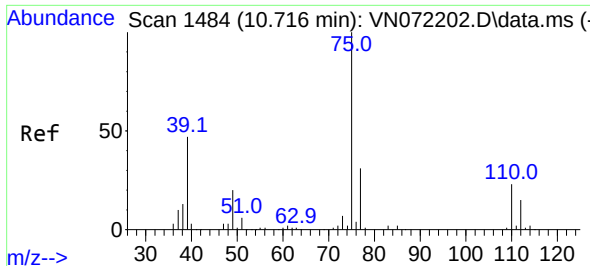


#52
Toluene
Concen: 20.149 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34



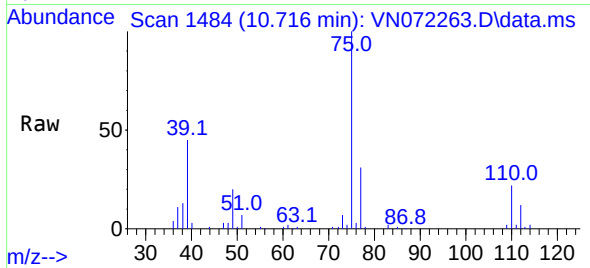
Tgt Ion: 92 Resp: 124516
Ion Ratio Lower Upper
92 100
91 171.0 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 20.932 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

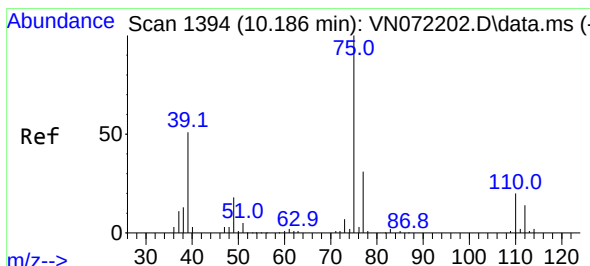
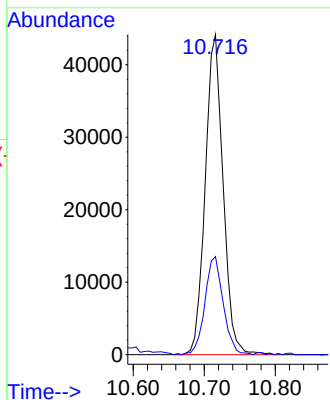
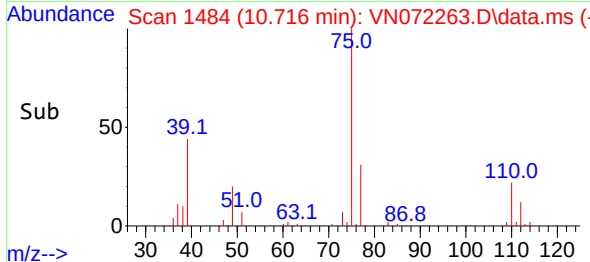
Instrument :
MSVOA_N
ClientSampleId :
VX0429WBS01



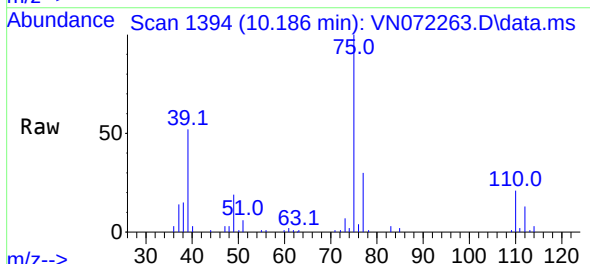
Tgt Ion: 75 Resp: 7725
Ion Ratio Lower Upper
75 100
77 30.3 25.6 38.4

Manual Integrations
APPROVED

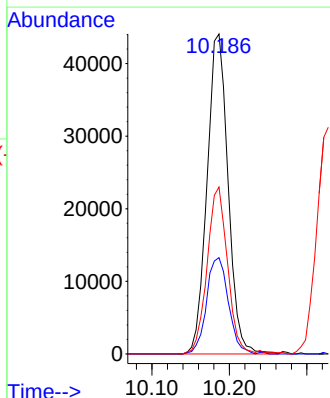
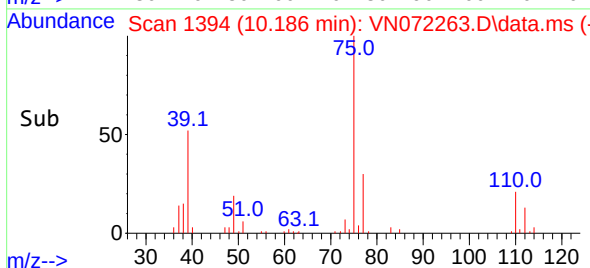
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

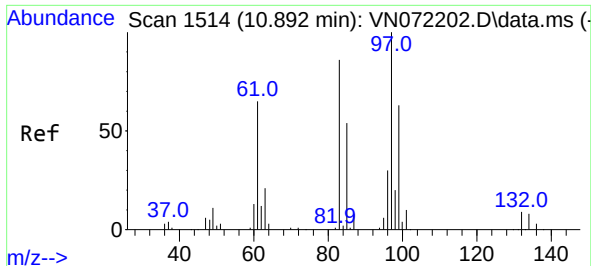


#54
cis-1,3-Dichloropropene
Concen: 20.808 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34



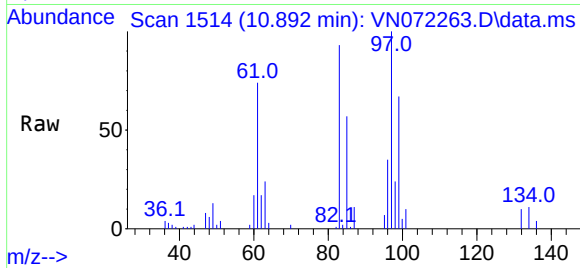
Tgt Ion: 75 Resp: 83053
Ion Ratio Lower Upper
75 100
77 30.1 25.2 37.8
39 52.2 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 19.562 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

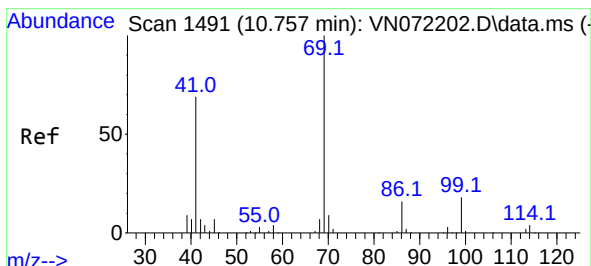
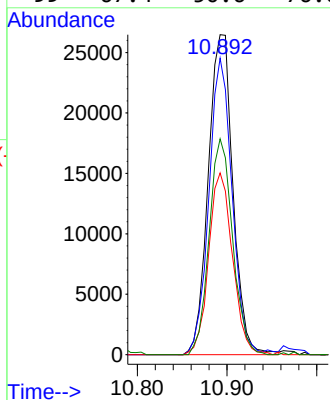
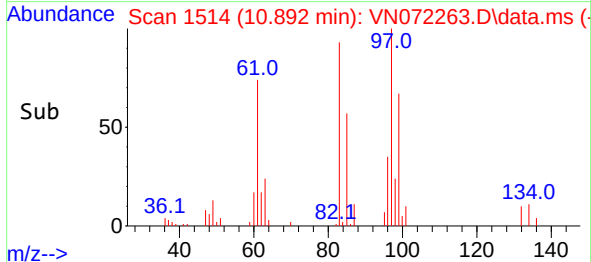
Instrument :
MSVOA_N
ClientSampleId :
VX0429WBS01



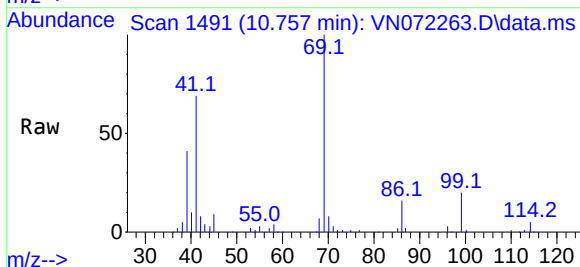
Tgt Ion	Ratio	Lower	Upper
97	100		
83	92.6	66.2	99.4
85	56.8	43.9	65.9
99	67.4	50.6	76.0

Manual Integrations
APPROVED

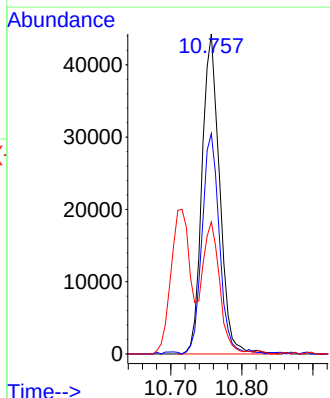
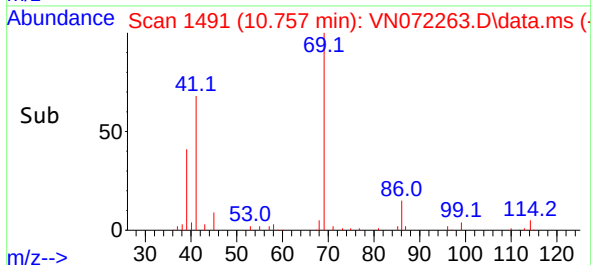
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

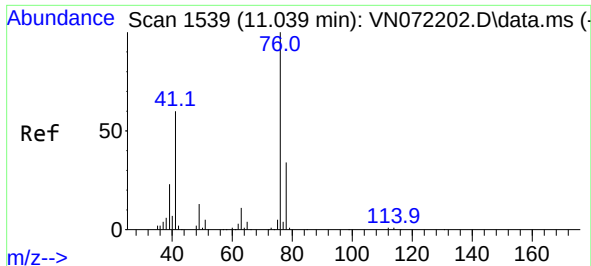


#56
Ethyl methacrylate
Concen: 18.381 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34



Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.5	47.8	71.6
39	40.4	27.3	40.9





#57

1,3-Dichloropropane

Concen: 19.837 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072263.D

Acq: 29 Apr 2022 12:34

Instrument :

MSVOA_N

ClientSampleId :

VX0429WBS01

Tgt Ion: 76 Resp: 90190

Ion Ratio Lower Upper

76 100

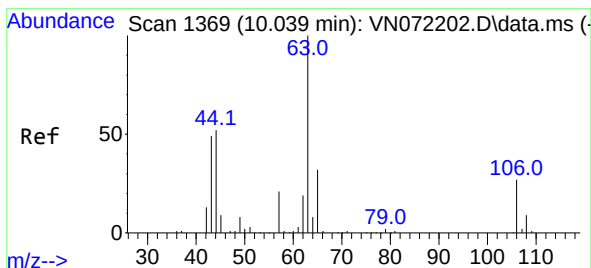
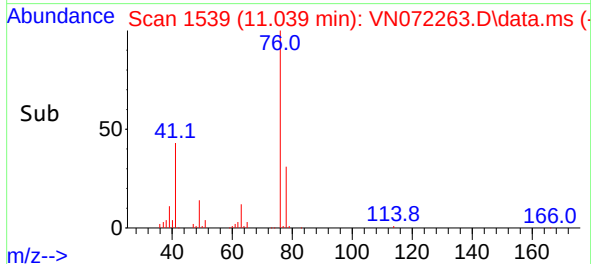
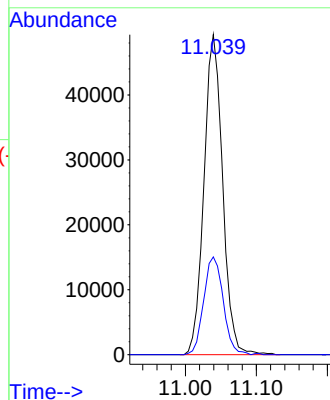
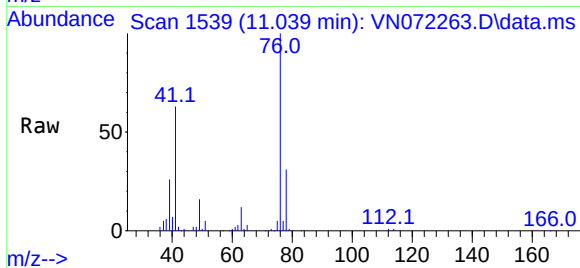
78 31.8 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 80.583 ug/l

RT: 10.034 min Scan# 1368

Delta R.T. -0.005 min

Lab File: VN072263.D

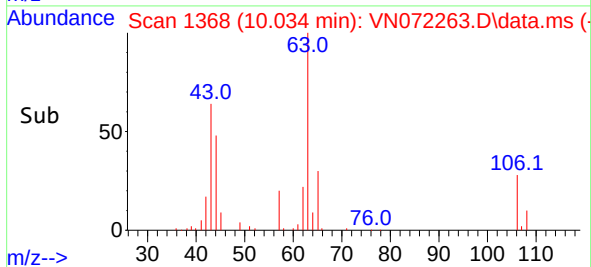
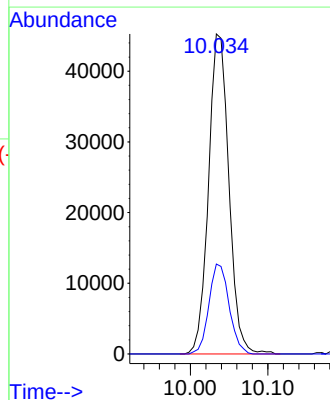
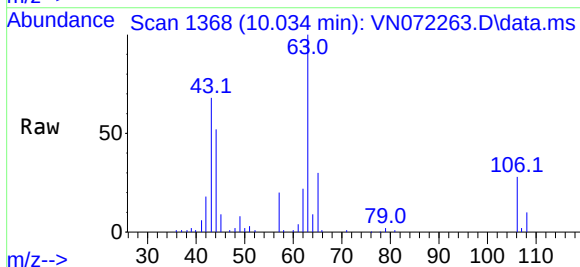
Acq: 29 Apr 2022 12:34

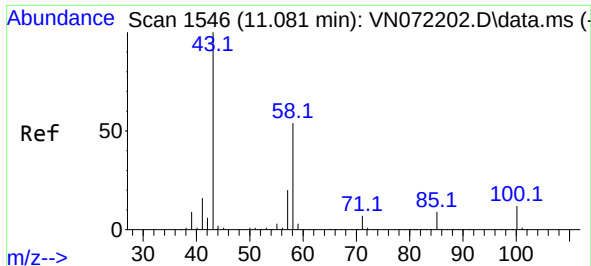
Tgt Ion: 63 Resp: 82590

Ion Ratio Lower Upper

63 100

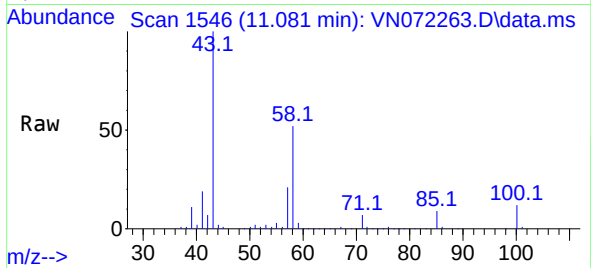
106 27.9 24.6 36.8





#59
2-Hexanone
Concen: 87.822 ug/l
RT: 11.081 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

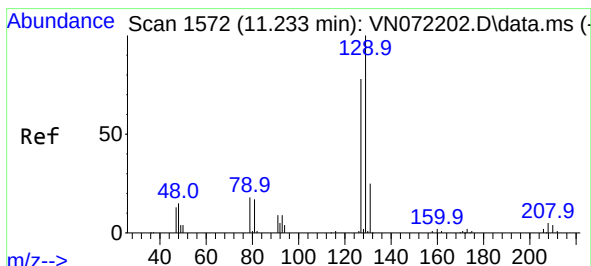
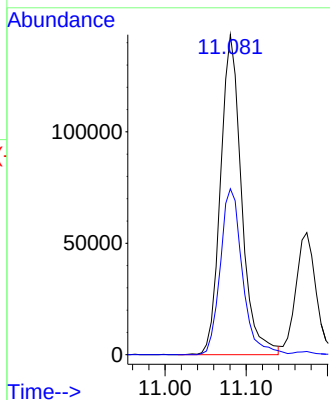
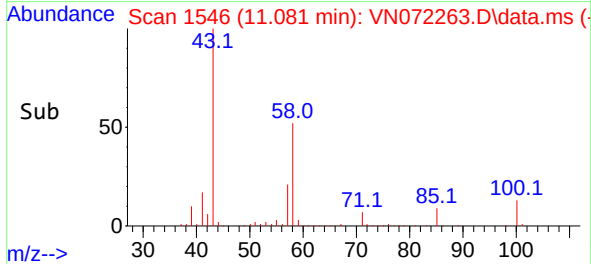
Instrument :
MSVOA_N
ClientSampleId :
VX0429WBS01



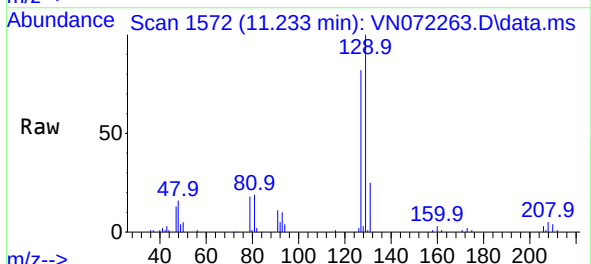
Tgt Ion: 43 Resp: 258380
Ion Ratio Lower Upper
43 100
58 54.6 29.7 89.1

Manual Integrations
APPROVED

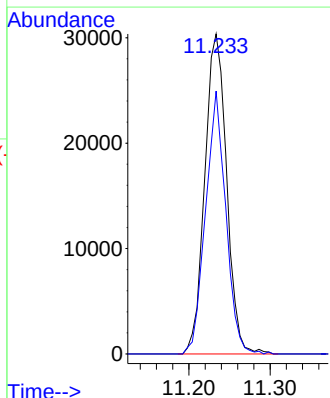
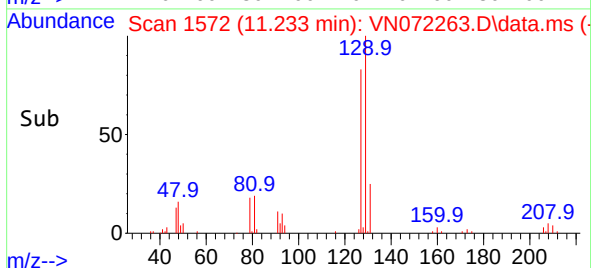
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

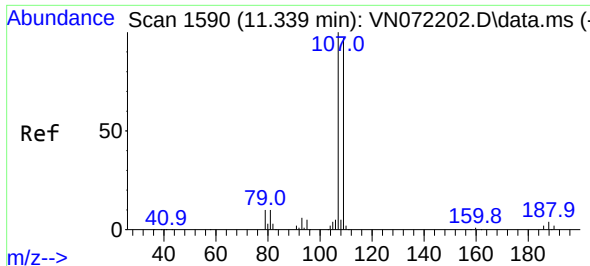


#60
Dibromochloromethane
Concen: 21.459 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34



Tgt Ion:129 Resp: 56859
Ion Ratio Lower Upper
129 100
127 76.2 38.8 116.4





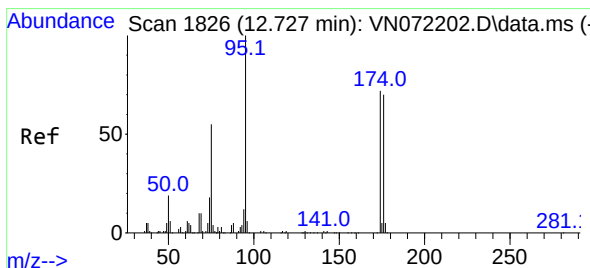
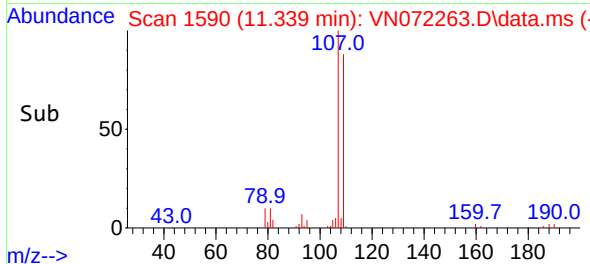
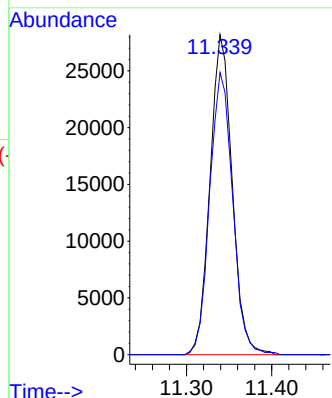
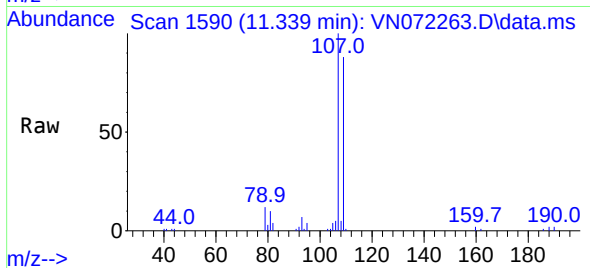
#61
1,2-Dibromoethane
Concen: 19.958 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

Instrument :
MSVOA_N
ClientSampleId :
VX0429WBS01

Tgt Ion:107 Resp: 50859
Ion Ratio Lower Upper
107 100
109 91.4 75.0 112.6

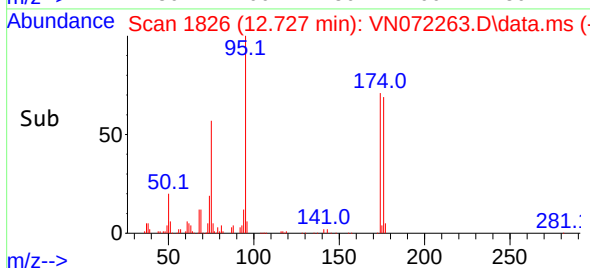
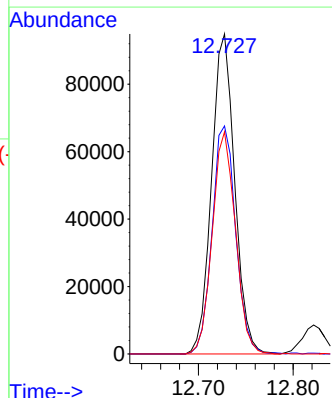
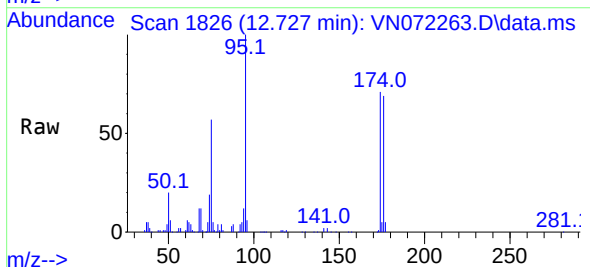
Manual Integrations
APPROVED

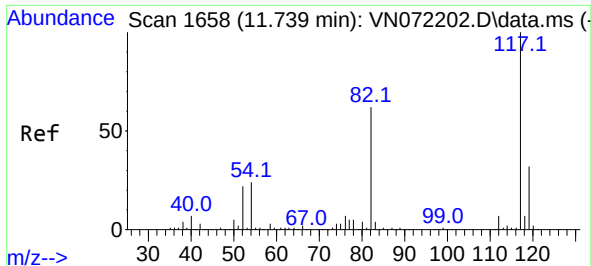
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#62
4-Bromofluorobenzene
Concen: 53.809 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

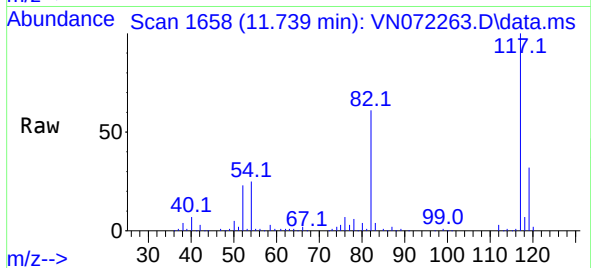
Tgt Ion: 95 Resp: 160683
Ion Ratio Lower Upper
95 100
174 72.8 0.0 167.6
176 69.6 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

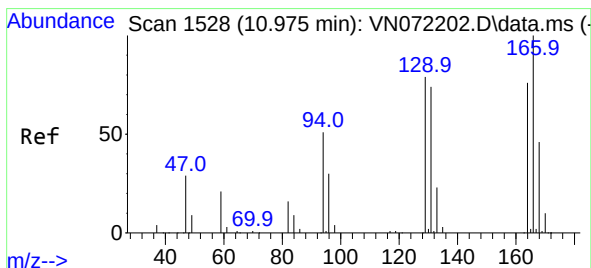
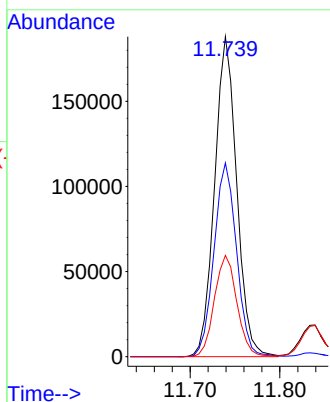
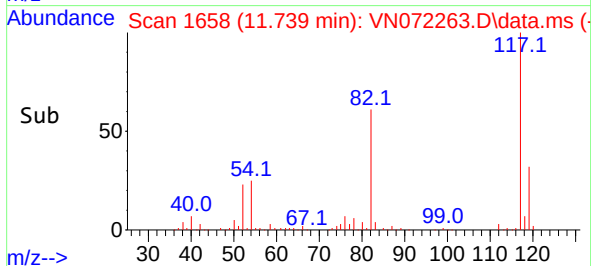
Instrument :
MSVOA_N
ClientSampleId :
VX0429WBS01



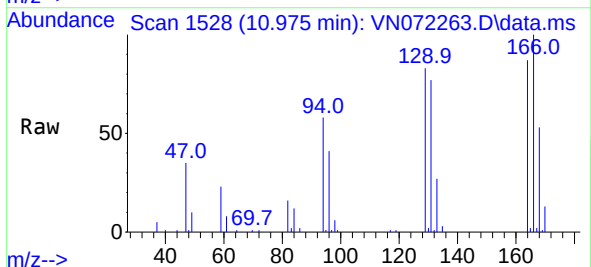
Tgt Ion:117 Resp: 321630
Ion Ratio Lower Upper
117 100
82 60.6 44.2 66.2
119 31.6 25.4 38.0

Manual Integrations
APPROVED

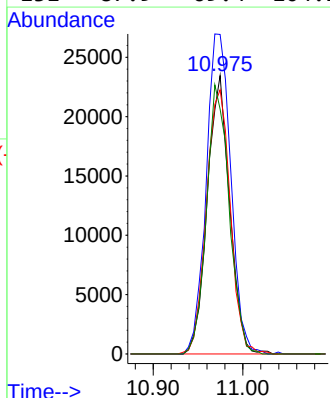
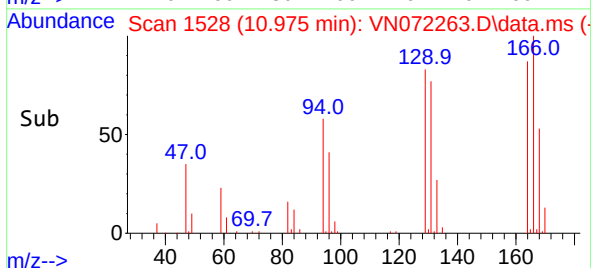
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

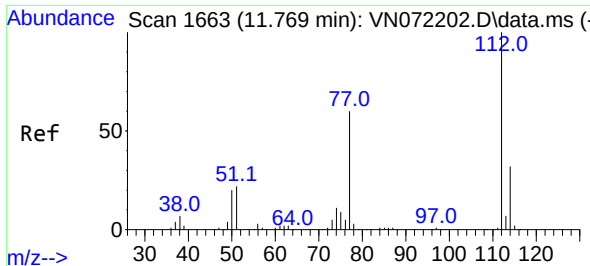


#64
Tetrachloroethene
Concen: 20.985 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34



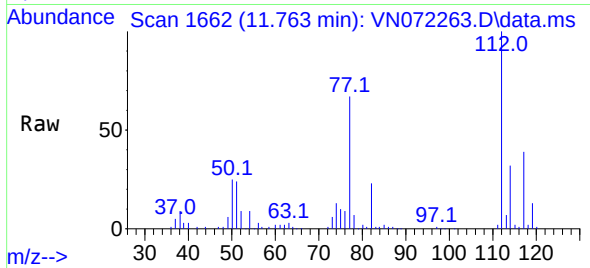
Tgt Ion:164 Resp: 40627
Ion Ratio Lower Upper
164 100
166 114.8 104.2 156.2
129 94.9 73.9 110.9
131 87.9 69.4 104.2





#65
Chlorobenzene
Concen: 19.616 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

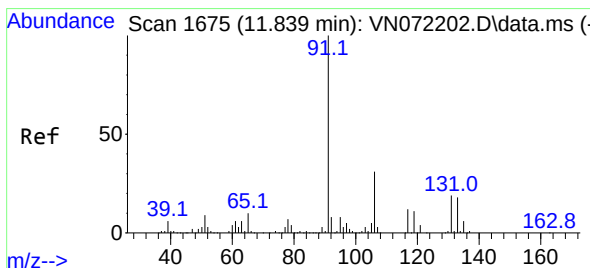
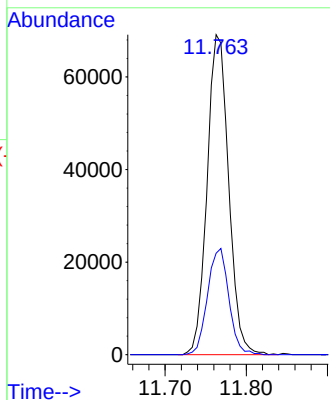
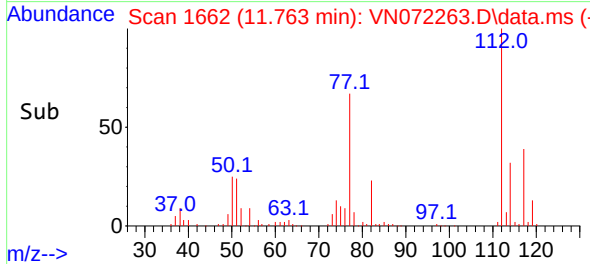
Instrument :
MSVOA_N
ClientSampleId :
VX0429WBS01



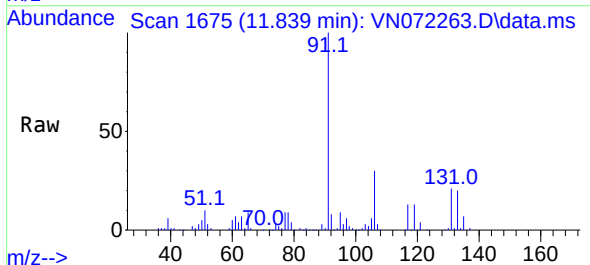
Tgt Ion:112 Resp: 127480
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2

Manual Integrations
APPROVED

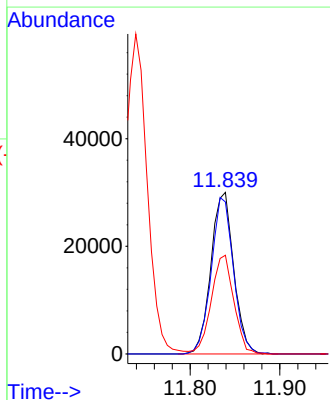
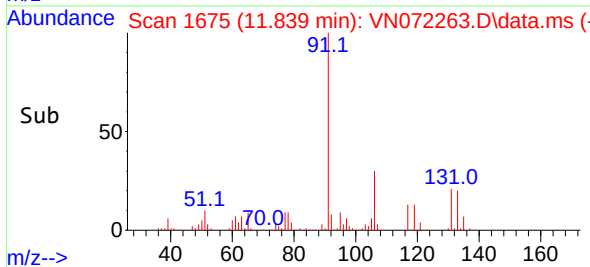
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

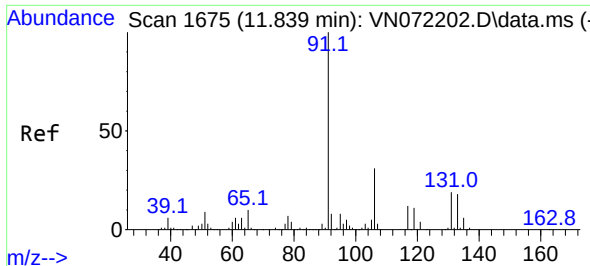


#66
1,1,1,2-Tetrachloroethane
Concen: 21.644 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34



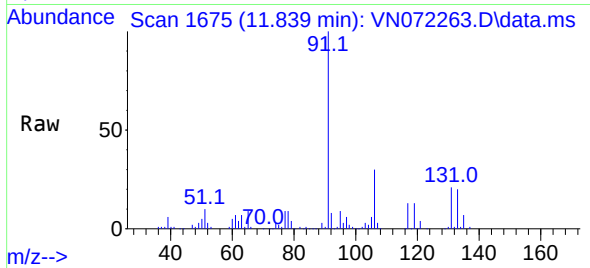
Tgt Ion:131 Resp: 52999
Ion Ratio Lower Upper
131 100
133 94.7 47.8 143.4
119 60.3 33.4 100.2





#67
Ethyl Benzene
Concen: 21.056 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

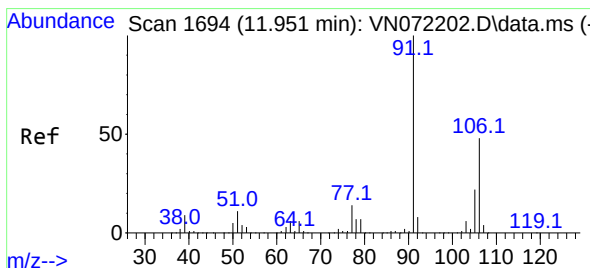
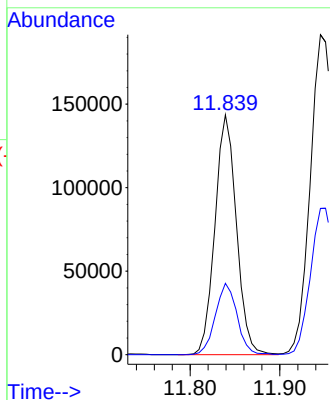
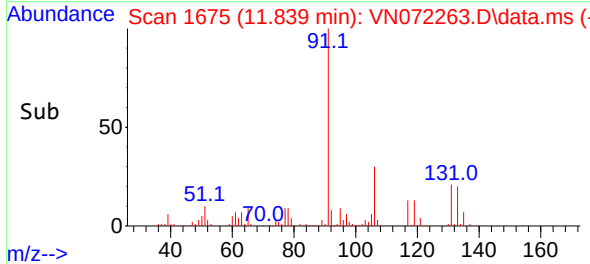
Instrument :
MSVOA_N
ClientSampleId :
VX0429WBS01



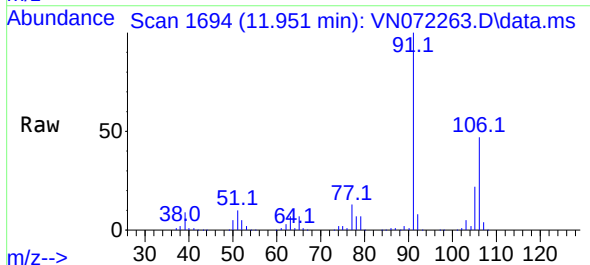
Tgt Ion: 91 Resp: 23863
Ion Ratio Lower Upper
91 100
106 29.7 24.9 37.3

Manual Integrations
APPROVED

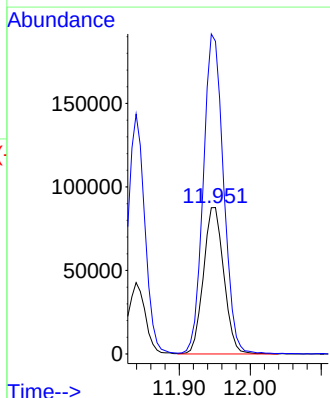
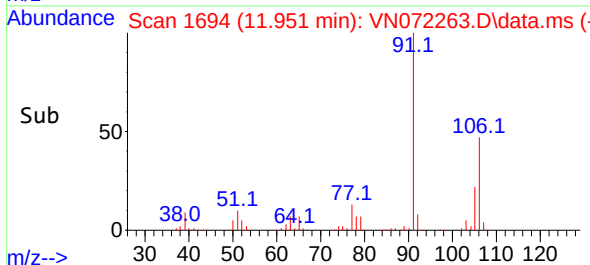
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

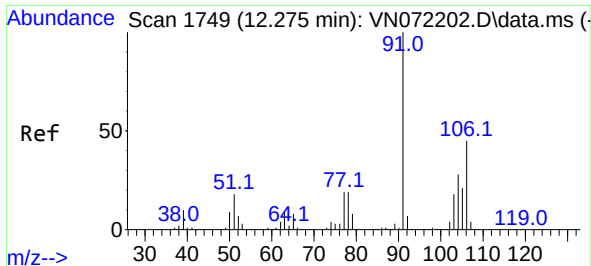


#68
m/p-Xylenes
Concen: 41.597 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34



Tgt Ion:106 Resp: 175061
Ion Ratio Lower Upper
106 100
91 216.8 158.9 238.3





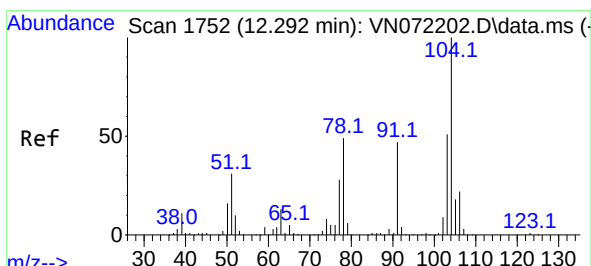
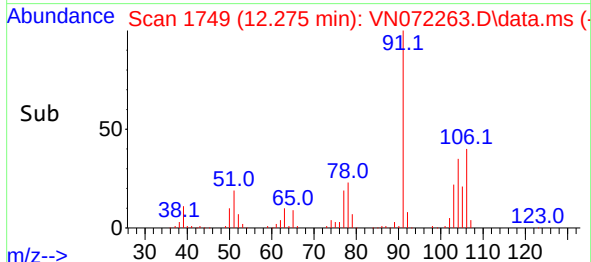
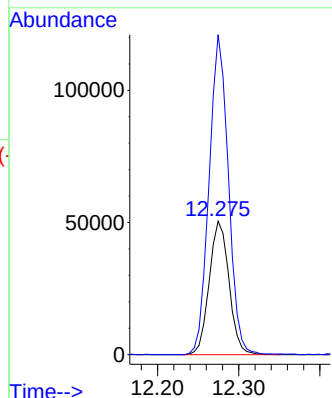
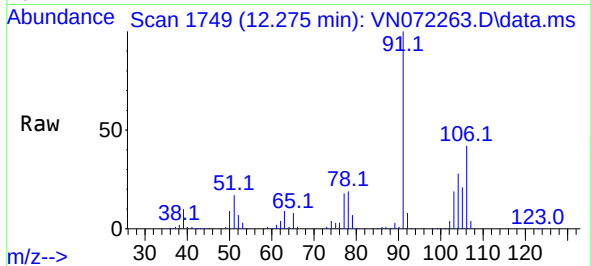
#69
o-Xylene
Concen: 20.958 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

Instrument :
MSVOA_N
ClientSampleId :
VX0429WBS01

Tgt Ion:106 Resp: 8550
Ion Ratio Lower Upper
106 100
91 234.3 106.0 318.0

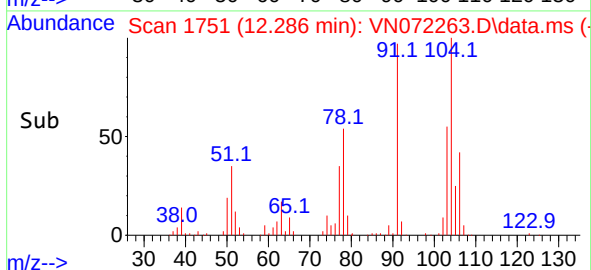
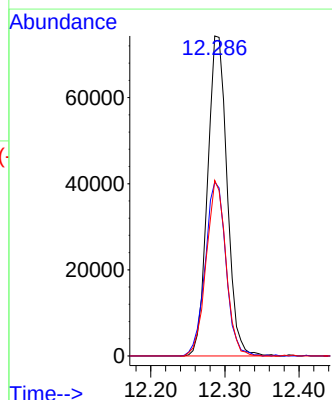
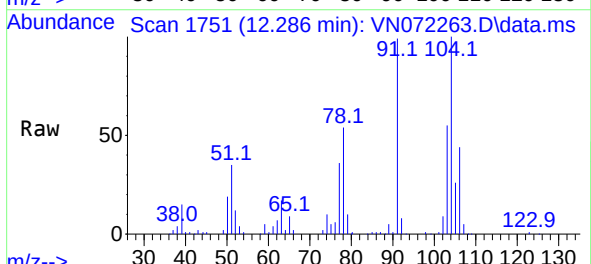
Manual Integrations
APPROVED

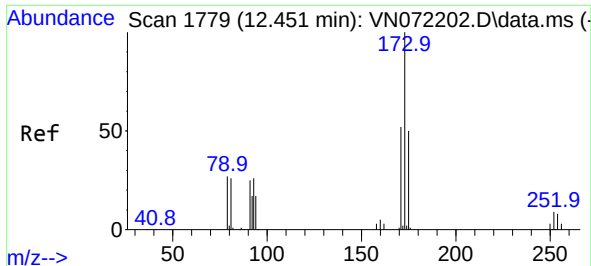
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#70
Styrene
Concen: 21.178 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. -0.006 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

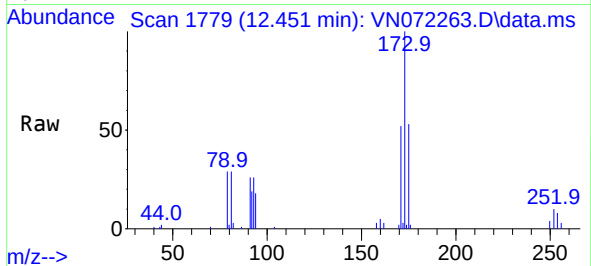
Tgt Ion:104 Resp: 136102
Ion Ratio Lower Upper
104 100
78 57.6 39.5 59.3
103 55.2 44.0 66.0





#71
Bromoform
Concen: 21.430 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

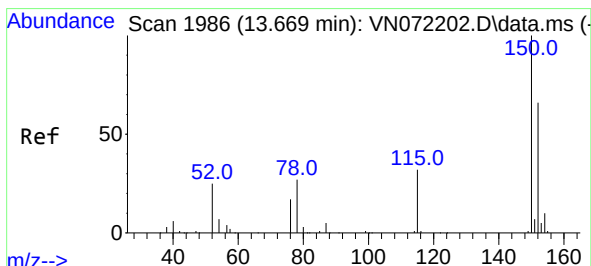
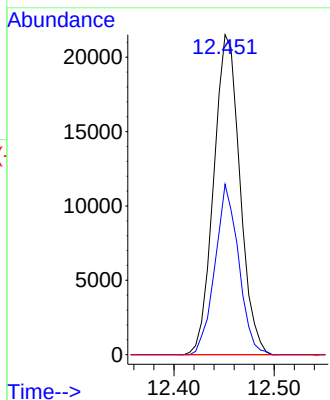
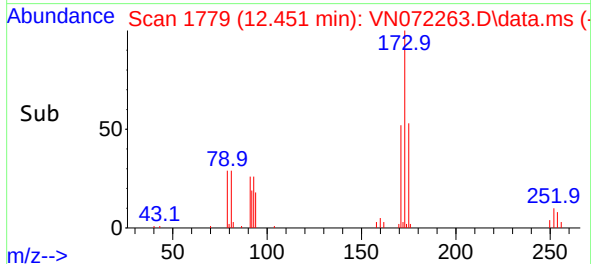
Instrument :
MSVOA_N
ClientSampleId :
VX0429WBS01



Tgt Ion:173 Resp: 39028
Ion Ratio Lower Upper
173 100
175 48.1 24.6 73.6
254 0.0 0.1 0.1

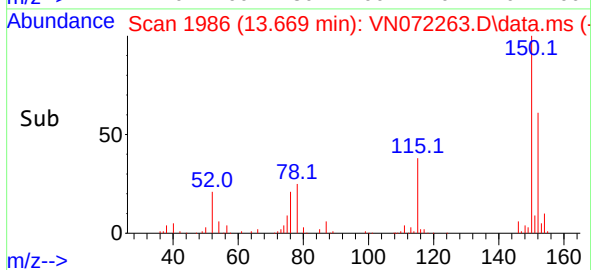
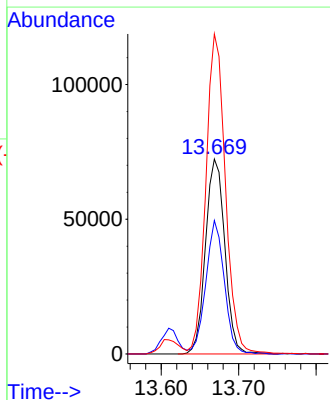
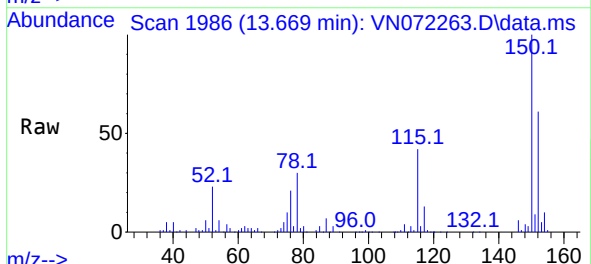
Manual Integrations
APPROVED

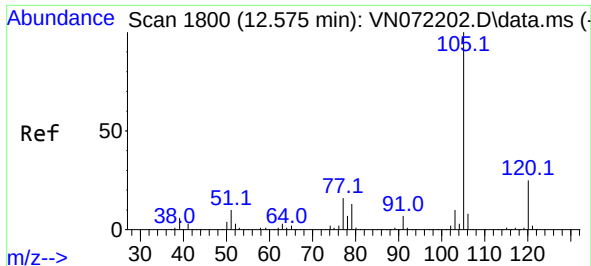
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

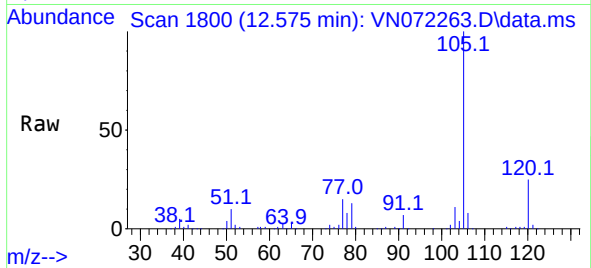
Tgt Ion:152 Resp: 125334
Ion Ratio Lower Upper
152 100
115 65.7 28.9 86.7
150 166.3 0.0 356.2





#73
Isopropylbenzene
Concen: 21.080 ug/l
RT: 12.575 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

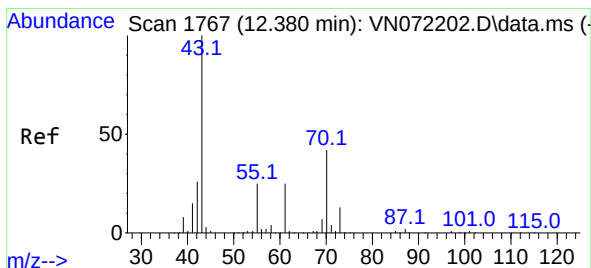
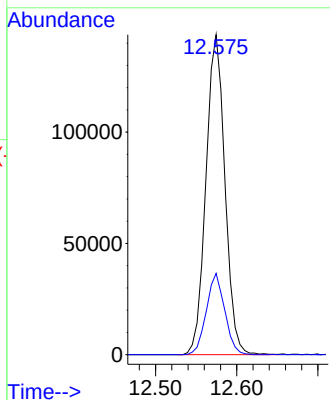
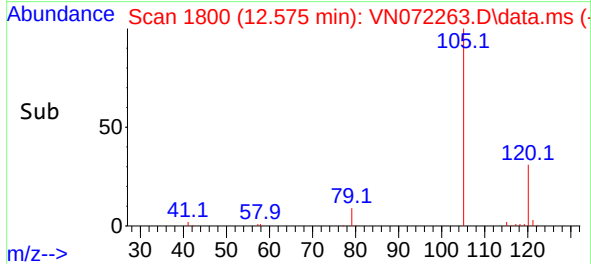
Instrument :
MSVOA_N
ClientSampleId :
VX0429WBS01



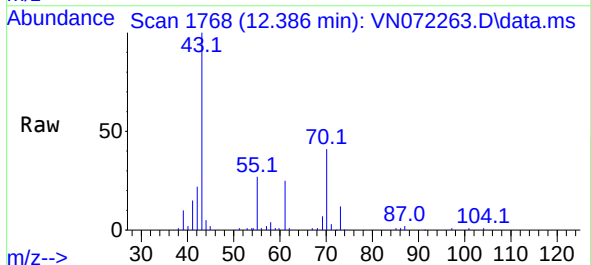
Tgt Ion:105 Resp: 23334
Ion Ratio Lower Upper
105 100
120 24.6 13.5 40.4

Manual Integrations
APPROVED

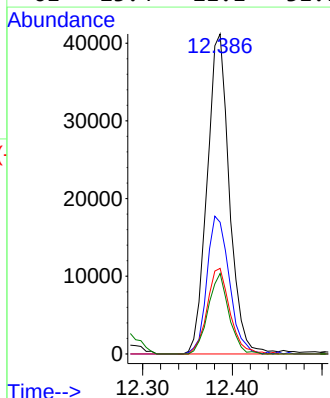
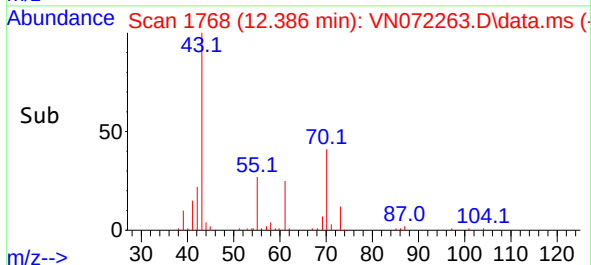
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

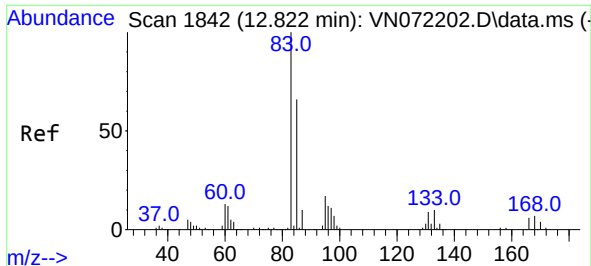


#74
N-ethyl acetate
Concen: 17.092 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34



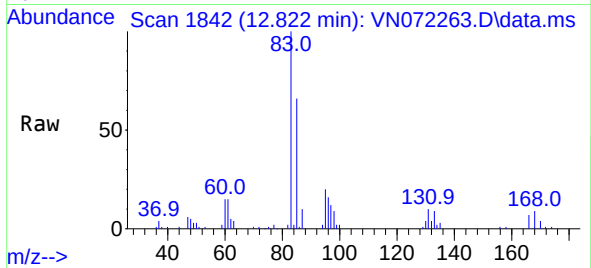
Tgt Ion: 43 Resp: 70884
Ion Ratio Lower Upper
43 100
70 43.2 39.0 58.4
55 27.4 21.1 31.7
61 23.4 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.344 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

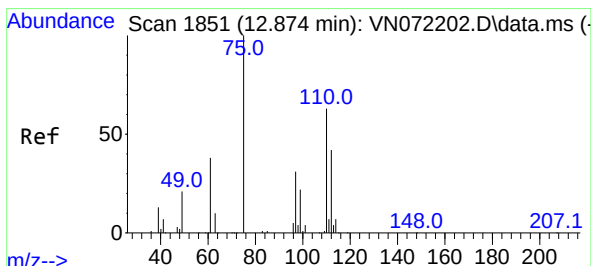
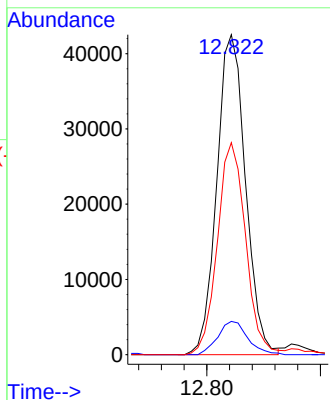
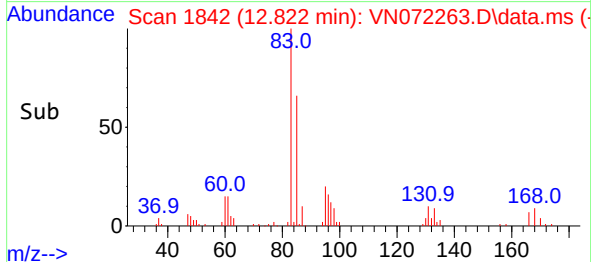
Instrument :
MSVOA_N
ClientSampleId :
VX0429WBS01



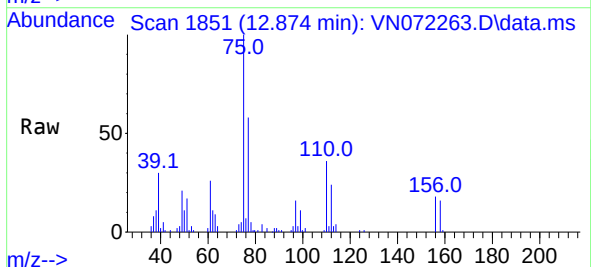
Tgt Ion: 83 Resp: 74684
Ion Ratio Lower Upper
83 100
131 10.9 5.3 15.9
85 65.1 32.3 96.9

Manual Integrations
APPROVED

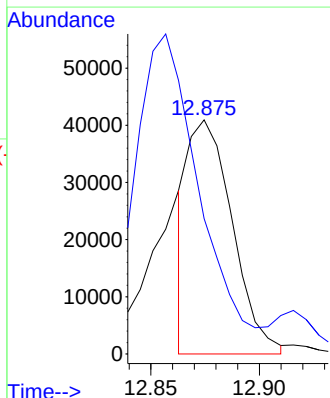
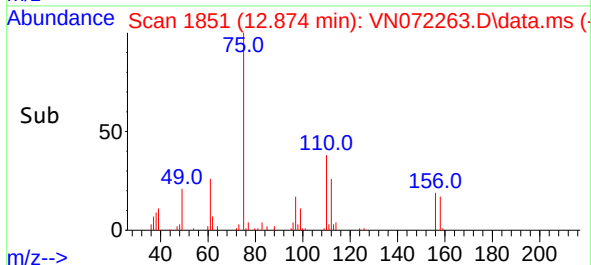
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

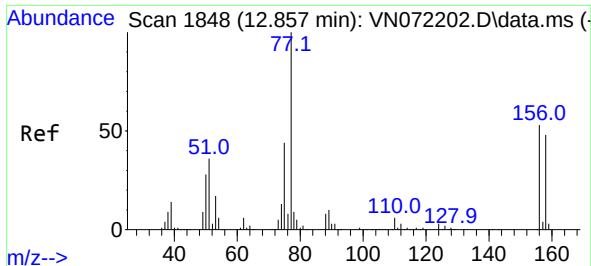


#76
1,2,3-Trichloropropane
Concen: 20.329 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34



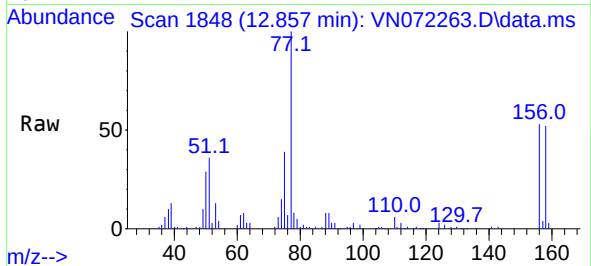
Tgt Ion: 75 Resp: 58203
Ion Ratio Lower Upper
75 100
77 199.1 98.5 295.5





#77
Bromobenzene
Concen: 19.163 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

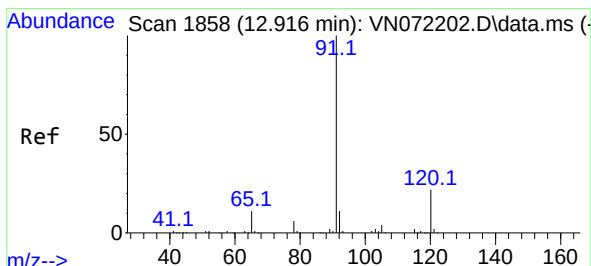
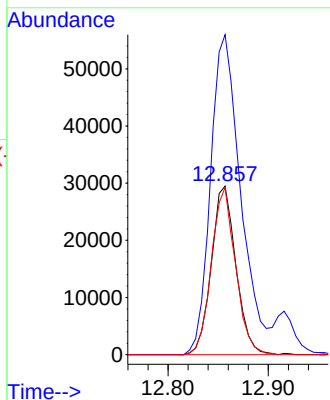
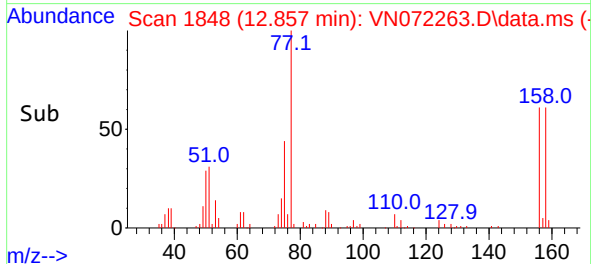
Instrument :
MSVOA_N
ClientSampleId :
VX0429WBS01



Tgt Ion:156 Resp: 50164
Ion Ratio Lower Upper
156 100
77 231.0 100.5 301.5
158 97.6 48.9 146.6

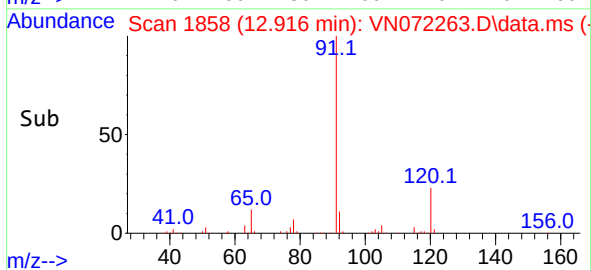
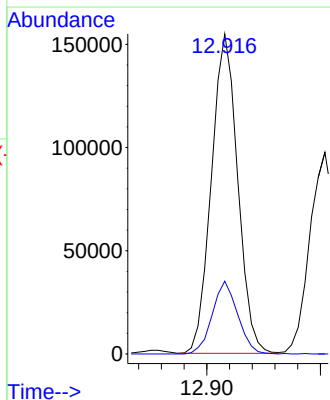
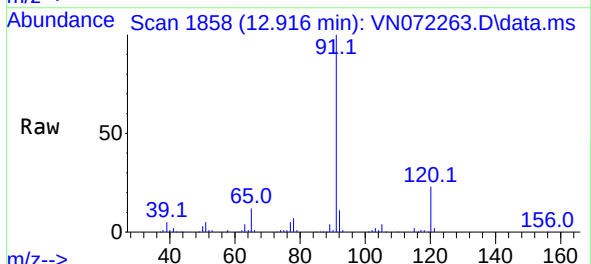
Manual Integrations
APPROVED

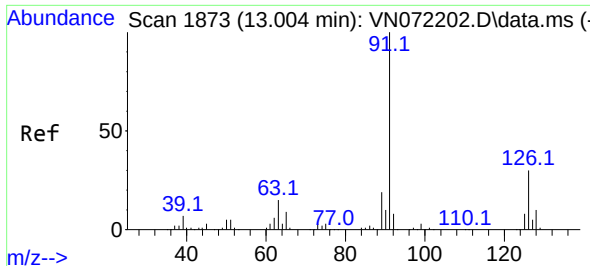
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#78
n-propylbenzene
Concen: 20.398 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

Tgt Ion: 91 Resp: 248749
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.5





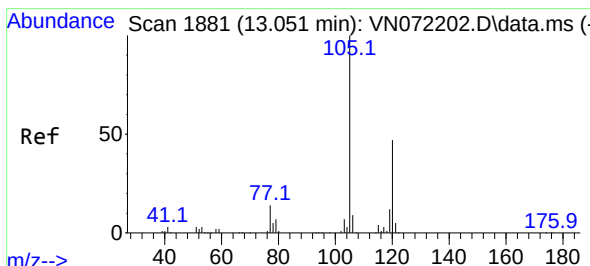
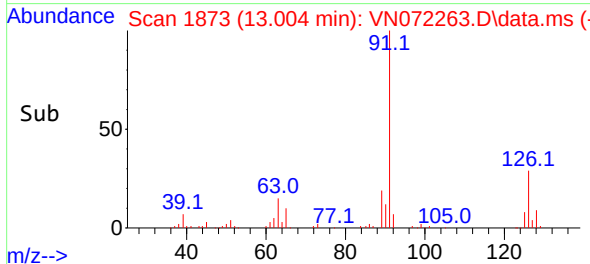
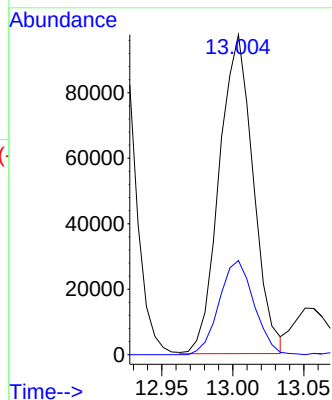
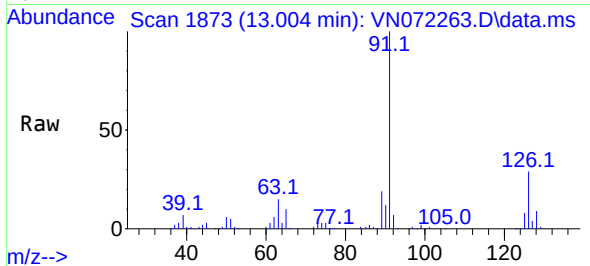
#79
2-Chlorotoluene
Concen: 20.233 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

Instrument :
MSVOA_N
ClientSampleId :
VX0429WBS01

Tgt Ion: 91 Resp: 162064
Ion Ratio Lower Upper
91 100
126 30.3 17.3 51.9

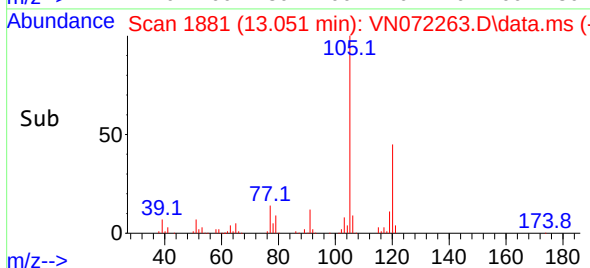
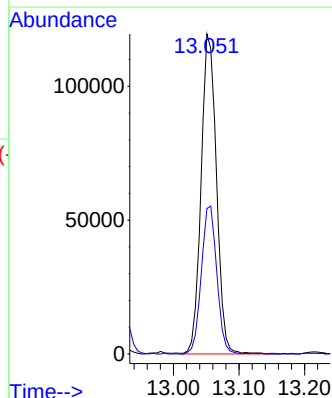
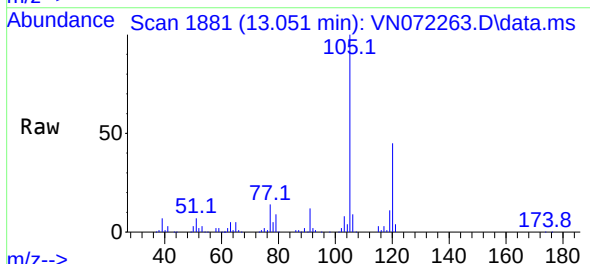
Manual Integrations
APPROVED

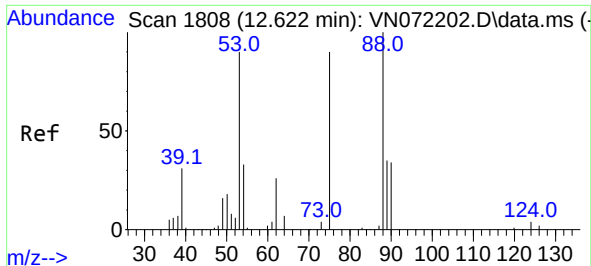
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.202 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

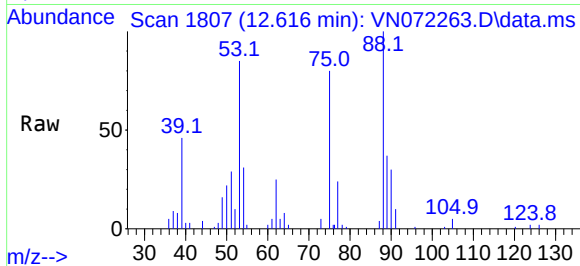
Tgt Ion:105 Resp: 195459
Ion Ratio Lower Upper
105 100
120 46.4 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 17.551 ug/l
RT: 12.616 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

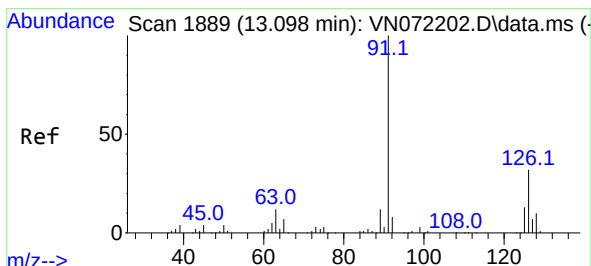
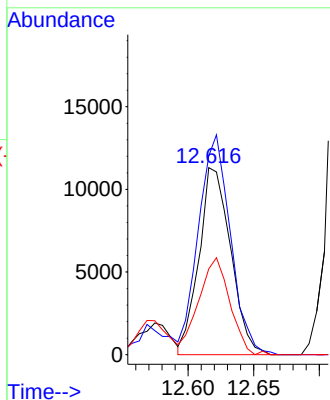
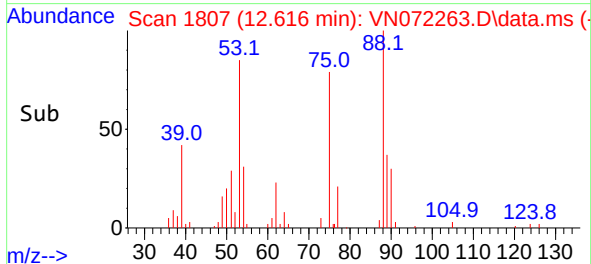
Instrument :
MSVOA_N
ClientSampleId :
VX0429WBS01



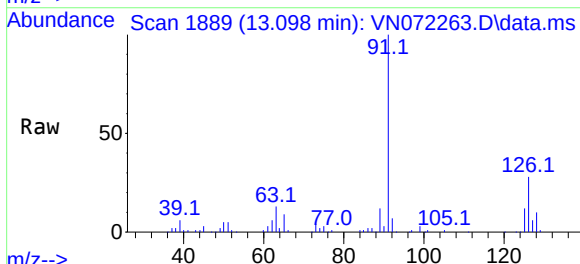
Tgt Ion: 75 Resp: 19024
Ion Ratio Lower Upper
75 100
53 118.5 78.0 117.0
89 51.0 37.2 55.8

Manual Integrations
APPROVED

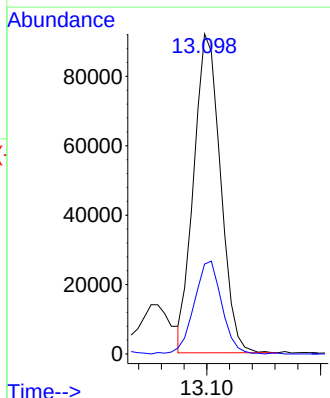
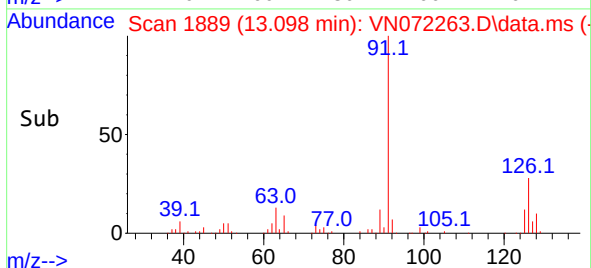
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

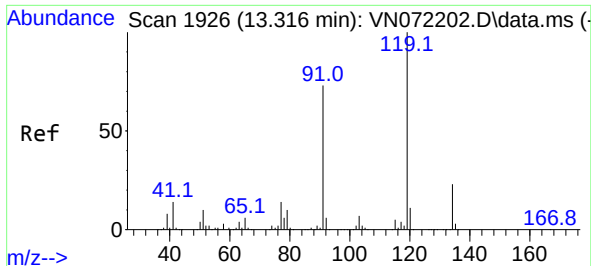


#82
4-Chlorotoluene
Concen: 20.155 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34



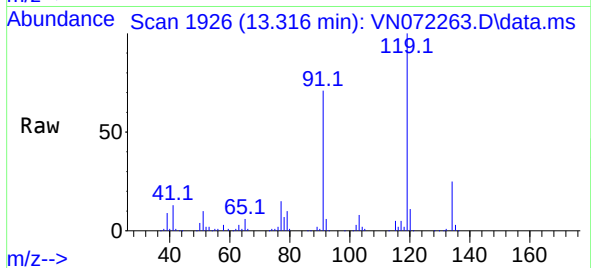
Tgt Ion: 91 Resp: 150281
Ion Ratio Lower Upper
91 100
126 30.1 17.2 51.6





#83
tert-Butylbenzene
Concen: 20.522 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

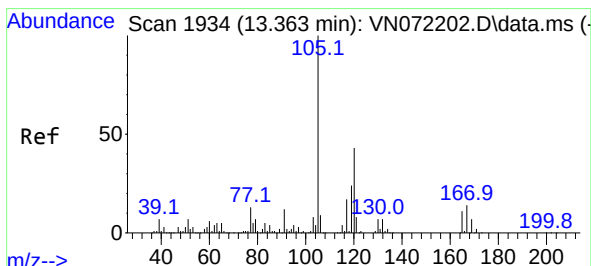
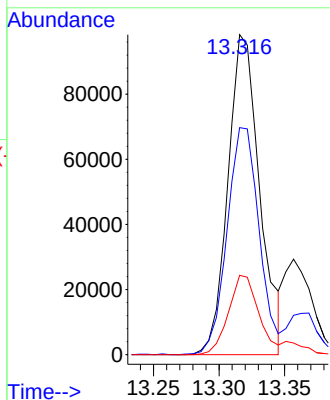
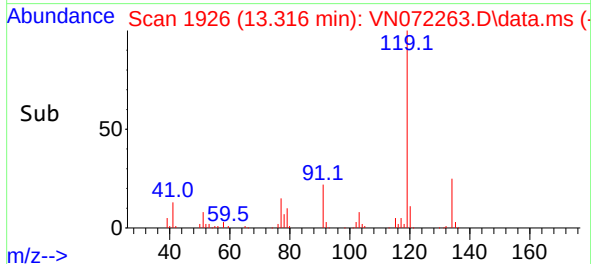
Instrument :
MSVOA_N
ClientSampleId :
VX0429WBS01



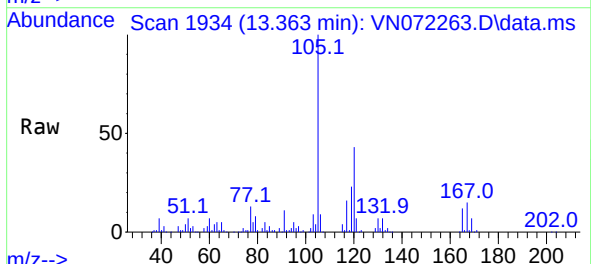
Tgt Ion:119 Resp: 16610
Ion Ratio Lower Upper
119 100
91 71.4 31.6 94.8
134 26.5 13.7 41.1

Manual Integrations
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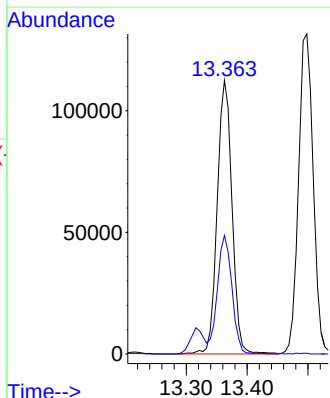
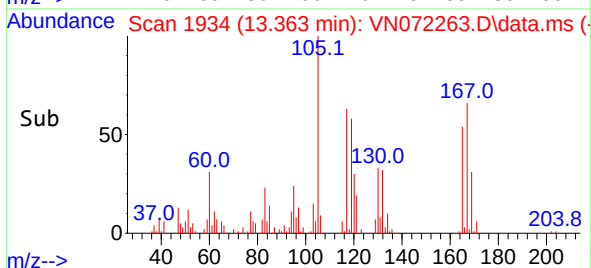
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

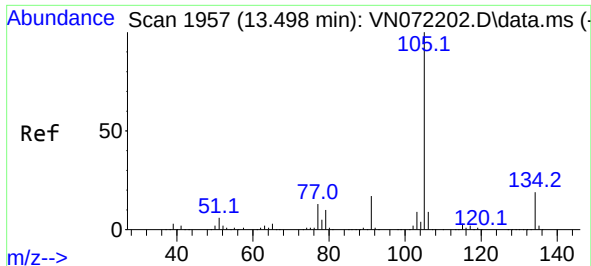


#84
1,2,4-Trimethylbenzene
Concen: 21.292 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34



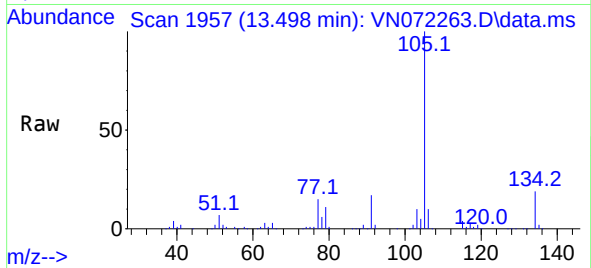
Tgt Ion:105 Resp: 189915
Ion Ratio Lower Upper
105 100
120 42.7 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 20.893 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072263.D
 Acq: 29 Apr 2022 12:34

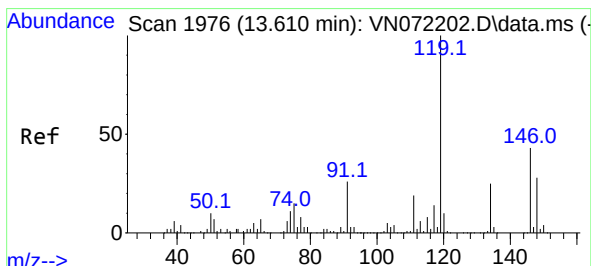
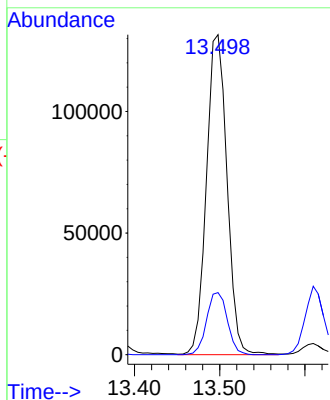
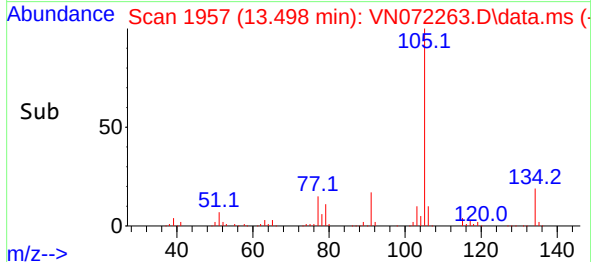
Instrument :
 MSVOA_N
 ClientSampleId :
 VX0429WBS01



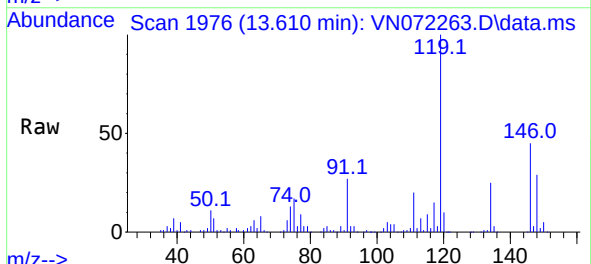
Tgt Ion:105 Resp: 22047
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1

Manual Integrations
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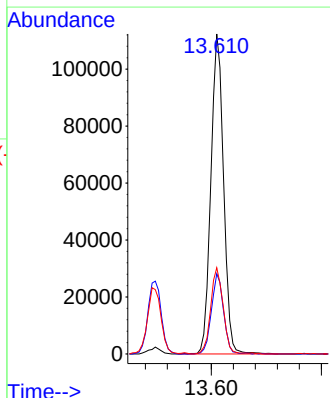
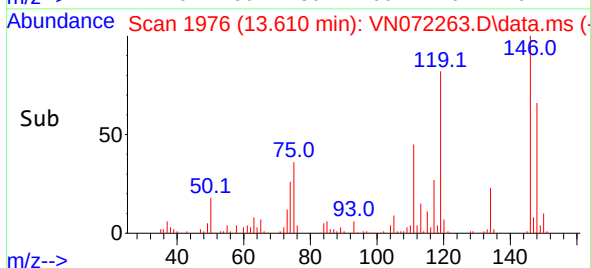
Reviewed By :John Carlone 05/02/2022
 Supervised By :Mahesh Dadoda 05/02/2022

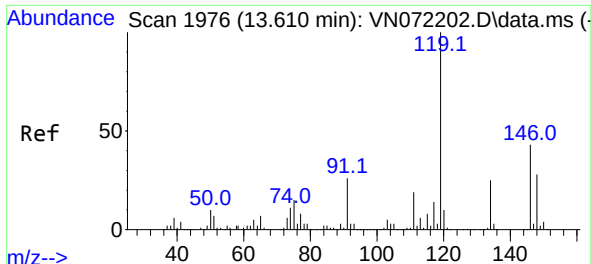


#86
 p-Isopropyltoluene
 Concen: 21.908 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072263.D
 Acq: 29 Apr 2022 12:34



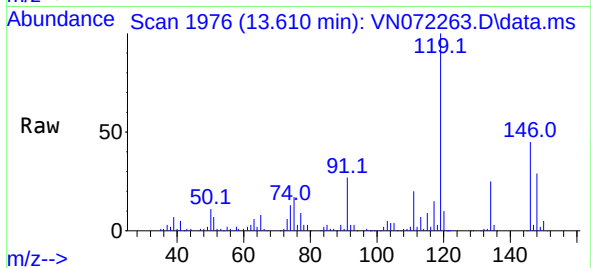
Tgt Ion:119 Resp: 180236
 Ion Ratio Lower Upper
 119 100
 134 23.8 13.3 39.8
 91 26.3 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 20.176 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

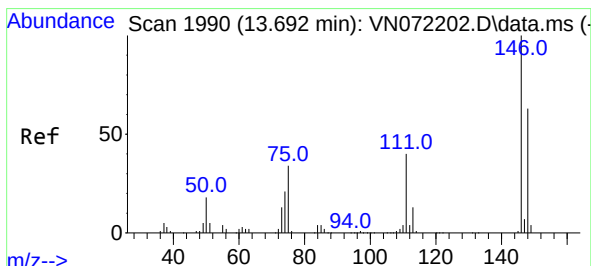
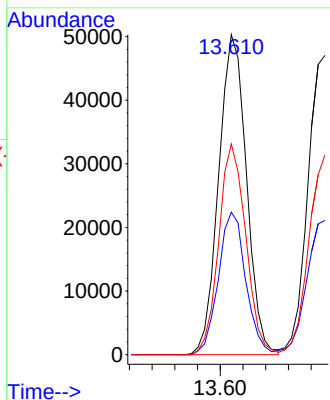
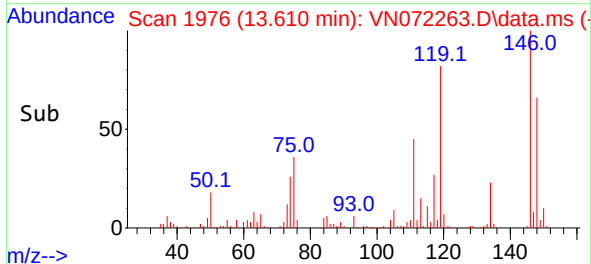
Instrument :
MSVOA_N
ClientSampleId :
VX0429WBS01



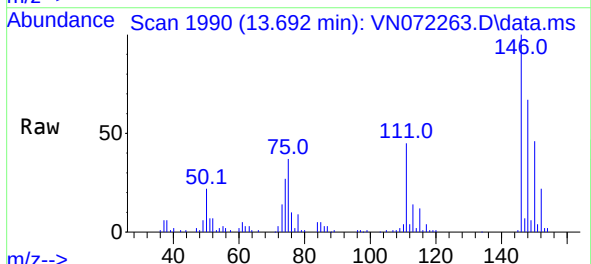
Tgt Ion:146 Resp: 8548
Ion Ratio Lower Upper
146 100
111 43.9 20.0 60.0
148 64.1 32.0 96.0

Manual Integrations
APPROVED

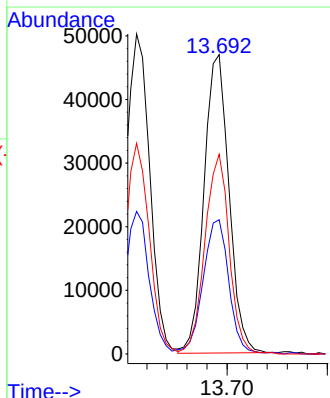
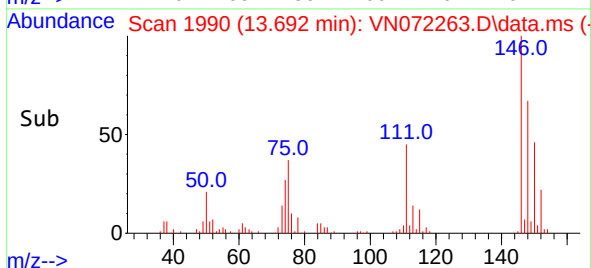
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

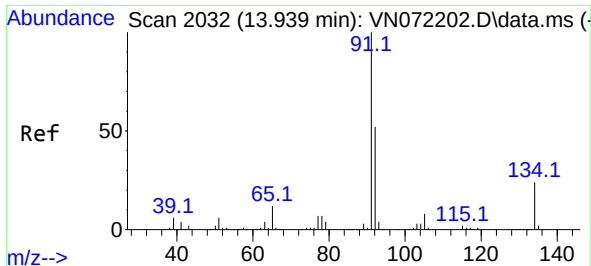


#88
1,4-Dichlorobenzene
Concen: 19.692 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34



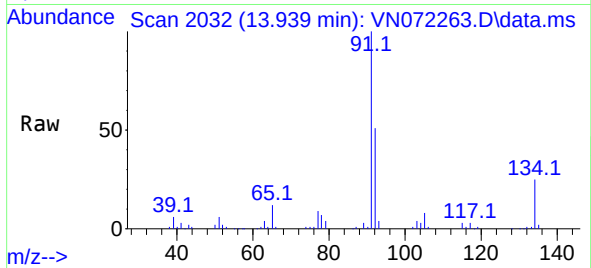
Tgt Ion:146 Resp: 81136
Ion Ratio Lower Upper
146 100
111 46.9 19.1 57.1
148 65.5 31.4 94.3





#89
n-Butylbenzene
Concen: 19.696 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

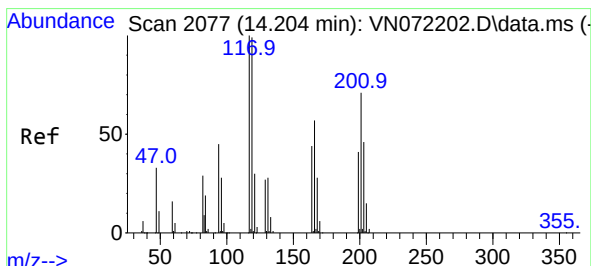
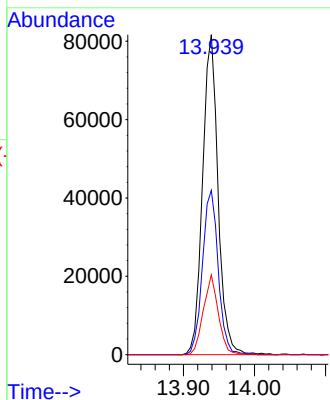
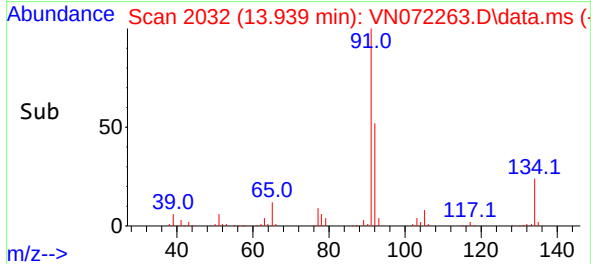
Instrument :
MSVOA_N
ClientSampleId :
VX0429WBS01



Tgt Ion: 91 Resp: 124115
Ion Ratio Lower Upper
91 100
92 52.3 26.9 80.7
134 24.1 13.6 40.8

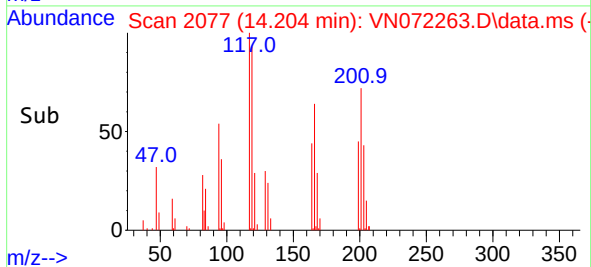
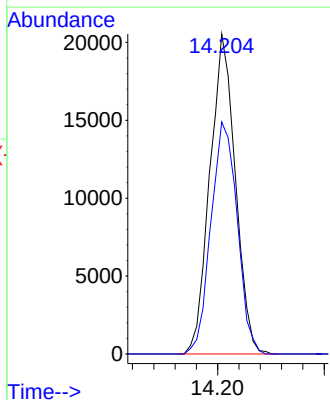
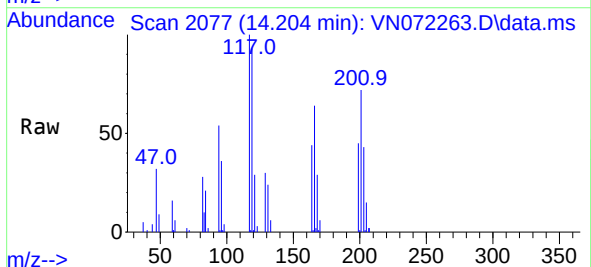
Manual Integrations
APPROVED

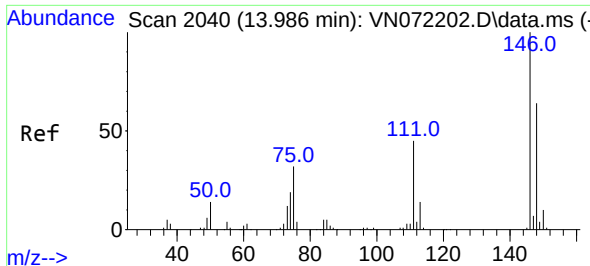
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#90
Hexachloroethane
Concen: 19.064 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

Tgt Ion:117 Resp: 34046
Ion Ratio Lower Upper
117 100
201 74.9 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 20.189 ug/l

RT: 13.986 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VN072263.D

Acq: 29 Apr 2022 12:34

Instrument :

MSVOA_N

ClientSampleId :

VX0429WBS01

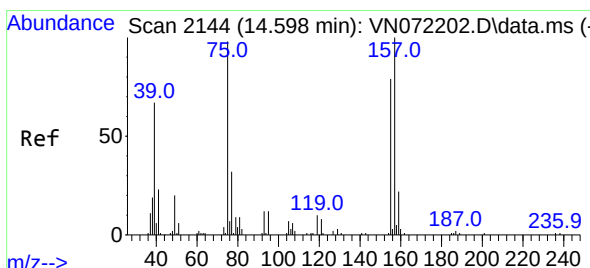
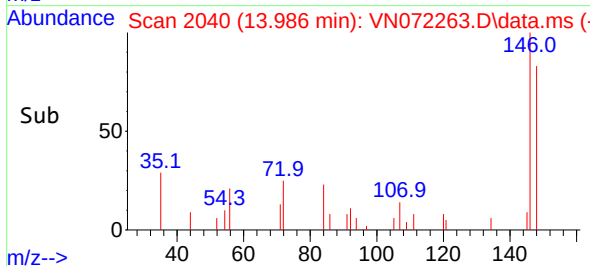
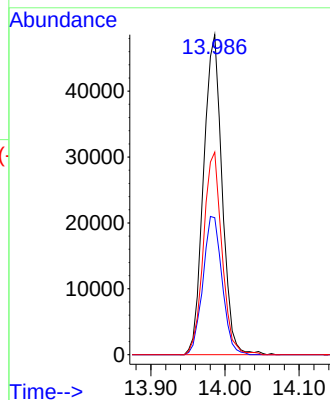
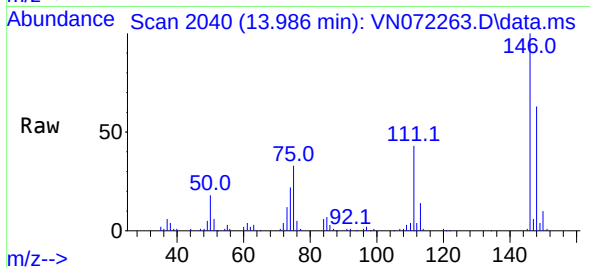
Tgt Ion:146 Resp: 84308
 Ion Ratio Lower Upper
 146 100
 111 44.6 20.9 62.8
 148 63.0 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.877 ug/l

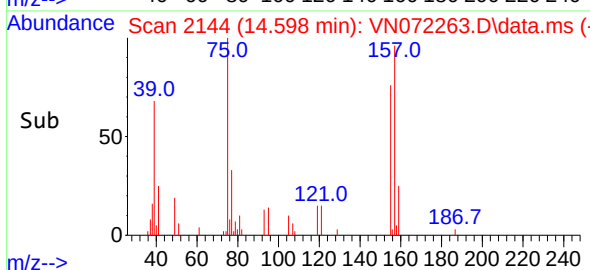
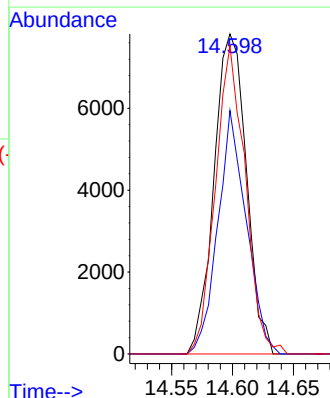
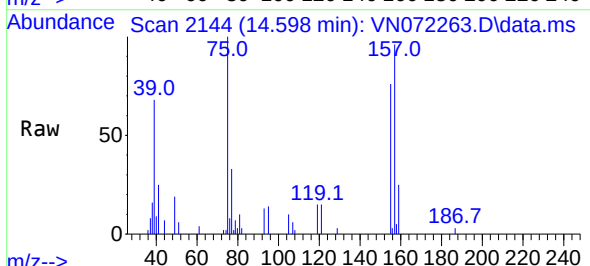
RT: 14.598 min Scan# 2144

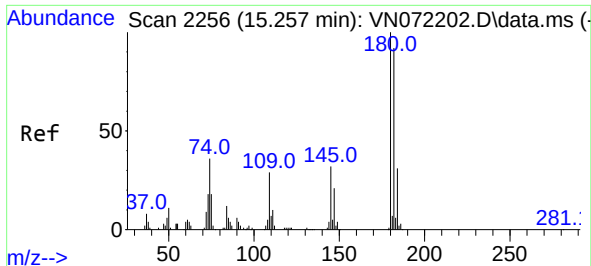
Delta R.T. -0.000 min

Lab File: VN072263.D

Acq: 29 Apr 2022 12:34

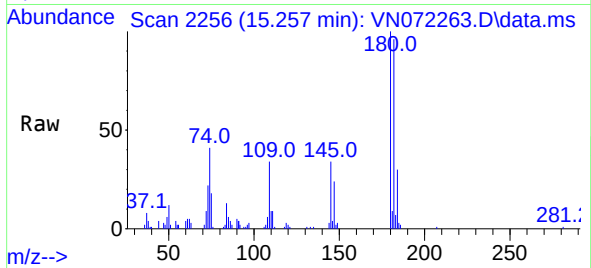
Tgt Ion: 75 Resp: 14452
 Ion Ratio Lower Upper
 75 100
 155 67.1 44.9 134.5
 157 88.6 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 18.997 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

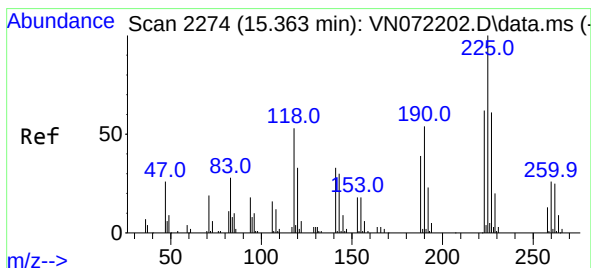
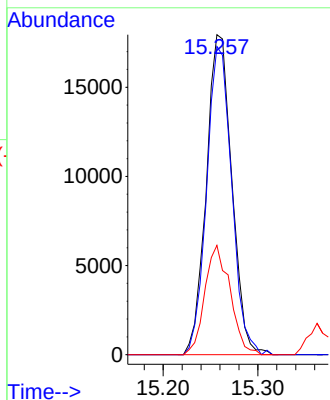
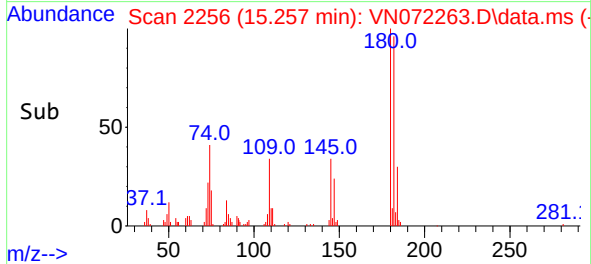
Instrument :
MSVOA_N
ClientSampleId :
VX0429WBS01



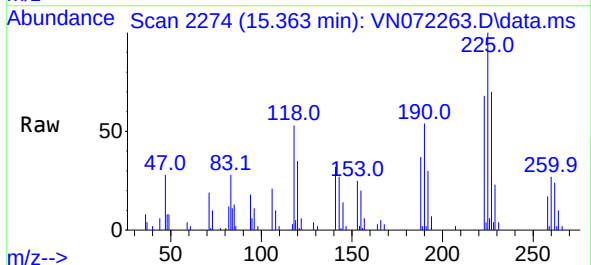
Tgt Ion:180 Resp: 33629
Ion Ratio Lower Upper
180 100
182 94.5 47.5 142.5
145 33.8 14.5 43.5

Manual Integrations
APPROVED

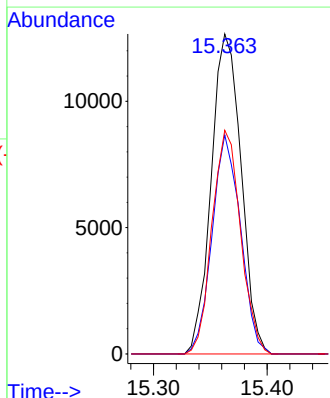
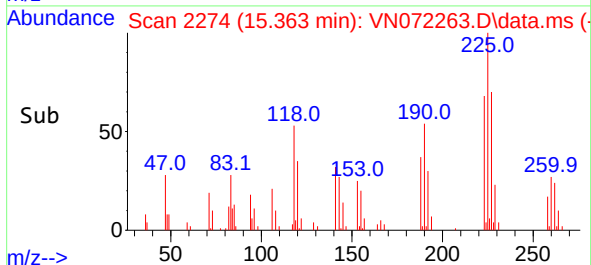
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

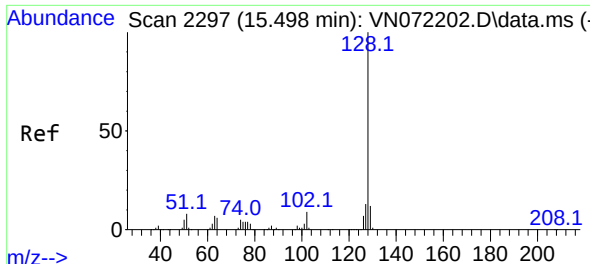


#94
Hexachlorobutadiene
Concen: 20.690 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34



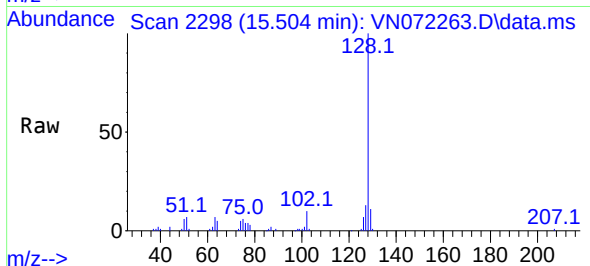
Tgt Ion:225 Resp: 23152
Ion Ratio Lower Upper
225 100
223 65.0 32.4 97.2
227 66.8 31.8 95.4





#95
Naphthalene
Concen: 16.554 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34

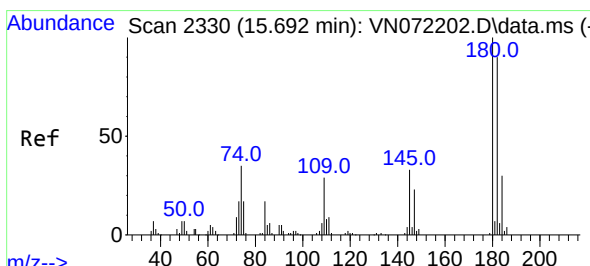
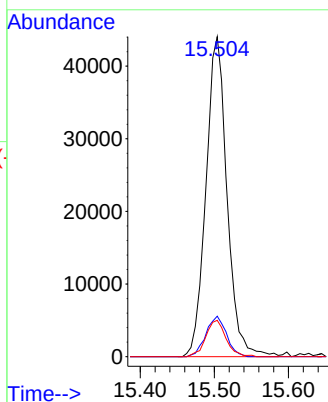
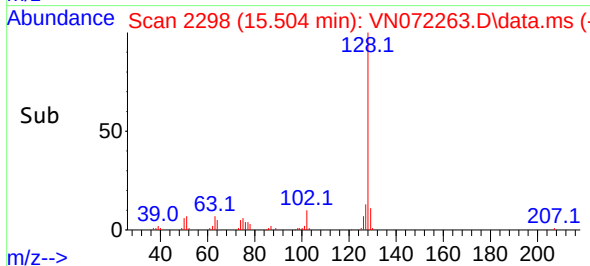
Instrument :
MSVOA_N
ClientSampleId :
VX0429WBS01



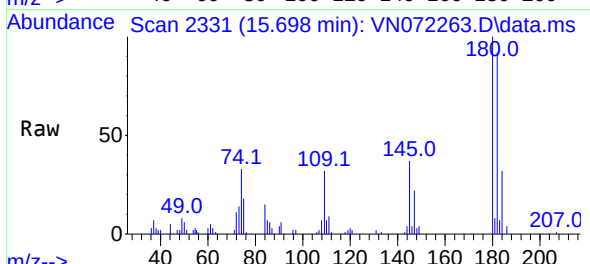
Tgt Ion:128 Resp: 87033
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.679 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072263.D
Acq: 29 Apr 2022 12:34



Tgt Ion:180 Resp: 32534
Ion Ratio Lower Upper
180 100
182 95.0 47.8 143.3
145 36.3 15.5 46.5

