

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040722\
 Data File : VN071898.D
 Acq On : 07 Apr 2022 12:26
 Operator : JC\MD
 Sample : VN0407WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0407WBS01

Quant Time: Apr 08 01:12:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/08/2022
 Supervised By : Mahesh Dadoda 04/08/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	497535	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	772483	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	681250	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	261102	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	299525	52.734	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.460%			
35) Dibromofluoromethane	8.016	113	257259	56.595	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 113.180%			
50) Toluene-d8	10.439	98	1028607	55.316	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 110.640%			
62) 4-Bromofluorobenzene	12.727	95	318157	52.903	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.800%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.075	85	62046	15.686	ug/l	99
3) Chloromethane	2.299	50	74876	14.939	ug/l	95
4) Vinyl Chloride	2.440	62	81905	14.880	ug/l	98
5) Bromomethane	2.846	94	58782	16.428	ug/l	98
6) Chloroethane	3.010	64	62996m	15.909	ug/l	
7) Trichlorofluoromethane	3.375	101	116447	16.628	ug/l	98
8) Diethyl Ether	3.822	74	52494	17.737	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.216	101	74559	17.277	ug/l	97
10) Methyl Iodide	4.422	142	94920	15.735	ug/l	98
11) Tert butyl alcohol	5.363	59	84590	91.770	ug/l	99
12) 1,1-Dichloroethene	4.181	96	68628	16.711	ug/l	92
13) Acrolein	4.046	56	77914	69.324	ug/l	98
14) Allyl chloride	4.846	41	110669	16.603	ug/l	94
15) Acrylonitrile	5.557	53	263458	98.333	ug/l	100
16) Acetone	4.287	43	198129	81.622	ug/l	93
17) Carbon Disulfide	4.534	76	134549	14.280	ug/l	99
18) Methyl Acetate	4.851	43	114559	18.092	ug/l	98
19) Methyl tert-butyl Ether	5.616	73	277799	18.209	ug/l	97
20) Methylene Chloride	5.093	84	92641	18.107	ug/l	97
21) trans-1,2-Dichloroethene	5.593	96	73515	16.307	ug/l	93
22) Diisopropyl ether	6.492	45	266042	18.334	ug/l	96
23) Vinyl Acetate	6.428	43	1069187	92.657	ug/l	97
24) 1,1-Dichloroethane	6.387	63	158134	18.563	ug/l	98
25) 2-Butanone	7.334	43	321341	91.827	ug/l	94
26) 2,2-Dichloropropane	7.322	77	125380	17.133	ug/l	97
27) cis-1,2-Dichloroethene	7.328	96	98952	17.899	ug/l	96
28) Bromochloromethane	7.651	49	63888	18.592	ug/l	95
29) Tetrahydrofuran	7.681	42	218014	96.215	ug/l	98
30) Chloroform	7.816	83	163002	18.122	ug/l	99
31) Cyclohexane	8.092	56	125573	16.257	ug/l	96
32) 1,1,1-Trichloroethane	8.010	97	133818	17.390	ug/l	98
36) 1,1-Dichloropropene	8.216	75	109053	17.180	ug/l	98
37) Ethyl Acetate	7.410	43	133513	19.216	ug/l	99
38) Carbon Tetrachloride	8.204	117	113236	18.202	ug/l	100
39) Methylcyclohexane	9.457	83	123066	16.287	ug/l	97
40) Benzene	8.457	78	361163	18.011	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	63381	18.631	ug/l	95
42) 1,2-Dichloroethane	8.528	62	120395	17.357	ug/l	96
43) Isopropyl Acetate	8.557	43	213871	18.507	ug/l	98
44) Trichloroethene	9.216	130	91304	17.674	ug/l	99
45) 1,2-Dichloropropane	9.486	63	95754	19.115	ug/l	99
46) Dibromomethane	9.575	93	62256	18.304	ug/l	98
47) Bromodichloromethane	9.757	83	126560	18.903	ug/l	99
48) Methyl methacrylate	9.557	41	88441	18.446	ug/l	93
49) 1,4-Dioxane	9.563	88	43143	370.601	ug/l	99
51) 4-Methyl-2-Pentanone	10.328	43	638954	96.166	ug/l	96
52) Toluene	10.504	92	234013	18.462	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	125721	17.917	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	142584	18.390	ug/l	93
55) 1,1,2-Trichloroethane	10.892	97	100850	19.332	ug/l	99
56) Ethyl methacrylate	10.757	69	142691	19.173	ug/l	91
57) 1,3-Dichloropropane	11.039	76	164330	18.840	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.039	63	170949	86.516	ug/l	100
59) 2-Hexanone	11.080	43	450330	96.267	ug/l	96
60) Dibromochloromethane	11.233	129	102008	20.054	ug/l	98
61) 1,2-Dibromoethane	11.345	107	95820	18.660	ug/l	97
64) Tetrachloroethene	10.975	164	79964	17.776	ug/l	97
65) Chlorobenzene	11.769	112	251645	18.448	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.839	131	94679	19.235	ug/l	99
67) Ethyl Benzene	11.839	91	417303	18.071	ug/l	97
68) m/p-Xylenes	11.951	106	325176	36.649	ug/l	99
69) o-Xylene	12.274	106	159257	18.084	ug/l	98
70) Styrene	12.292	104	253164	18.973	ug/l	99
71) Bromoform	12.451	173	75826	20.229	ug/l #	100
73) Isopropylbenzene	12.574	105	412834	18.763	ug/l	100
74) N-amyl acetate	12.386	43	115849	18.377	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.821	83	153713	20.938	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	127765m	21.123	ug/l	
77) Bromobenzene	12.857	156	102095	18.510	ug/l	100
78) n-propylbenzene	12.916	91	430740	18.611	ug/l	99
79) 2-Chlorotoluene	13.004	91	281966	18.997	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	341343	19.581	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	37490	19.208	ug/l	98
82) 4-Chlorotoluene	13.104	91	256732	18.660	ug/l	100
83) tert-Butylbenzene	13.321	119	305294	19.158	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	329839	19.392	ug/l	100
85) sec-Butylbenzene	13.498	105	393053	19.027	ug/l	100
86) p-Isopropyltoluene	13.610	119	317452	19.274	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	163324	18.587	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	154734	18.049	ug/l	97
89) n-Butylbenzene	13.939	91	211816	17.339	ug/l	99
90) Hexachloroethane	14.204	117	59958	19.886	ug/l	94
91) 1,2-Dichlorobenzene	13.986	146	165662	19.204	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	23077	20.266	ug/l	99
93) 1,2,4-Trichlorobenzene	15.257	180	68112	17.793	ug/l	100
94) Hexachlorobutadiene	15.362	225	47514	18.675	ug/l	98
95) Naphthalene	15.504	128	170389	17.043	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	67319	18.330	ug/l	99

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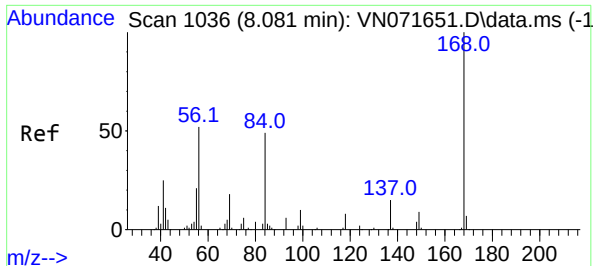
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

Quant Time: Apr 08 01:12:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

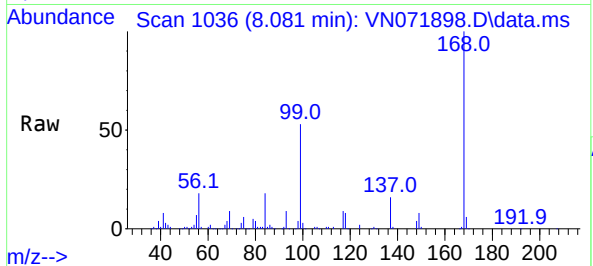
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.081 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: VN071898.D
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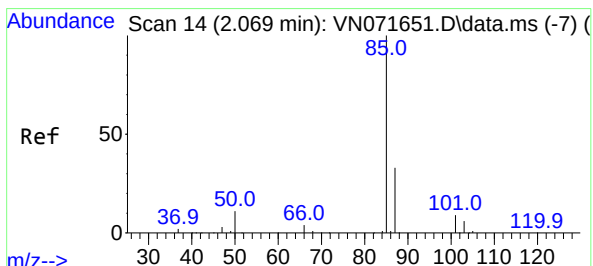
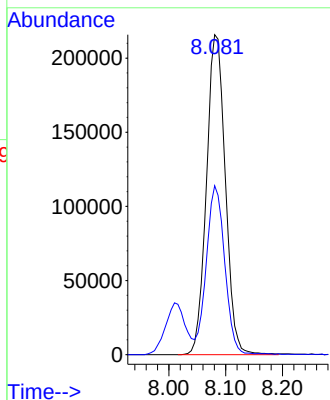
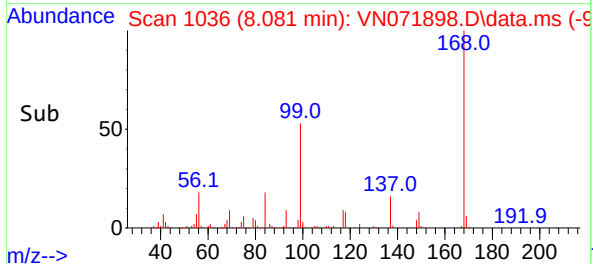
Instrument :
 MSVOA_N
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 VN0407WBS01



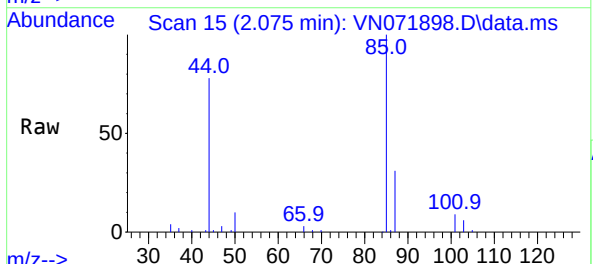
Tgt Ion:168 Resp: 49753
 Ion Ratio Lower Upper
 168 100
 99 52.5 42.3 63.5

Manual Integrations
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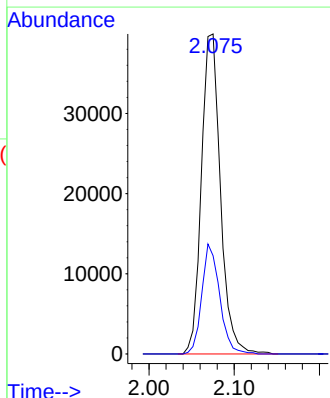
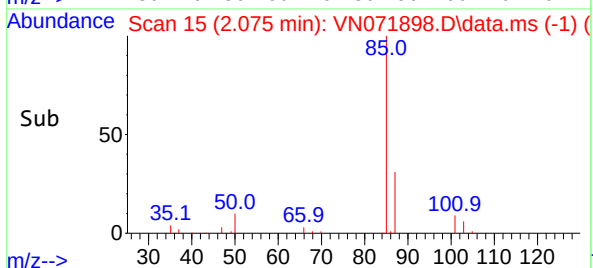
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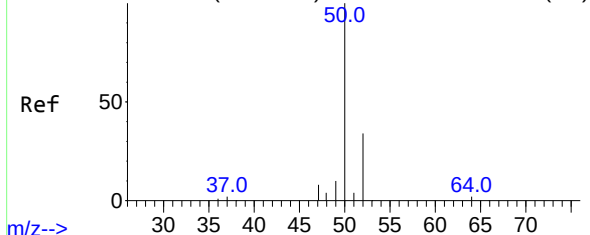
Dichlorodifluoromethane
 Concen: 15.686 ug/l
 RT: 2.075 min Scan# 15
 Delta R.T. 0.006 min
 Lab File: VN071898.D
 Acq: 07 Apr 2022 12:26



Tgt Ion: 85 Resp: 62046
 Ion Ratio Lower Upper
 85 100
 87 30.7 15.7 47.1



Abundance Scan 53 (2.299 min): VN071651.D\data.ms (-46)



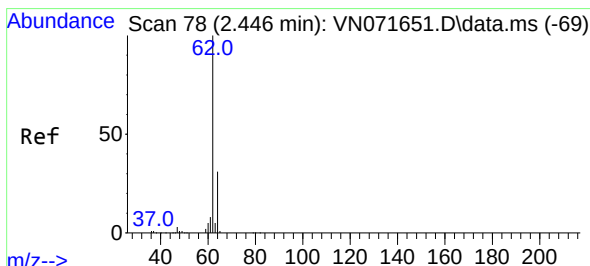
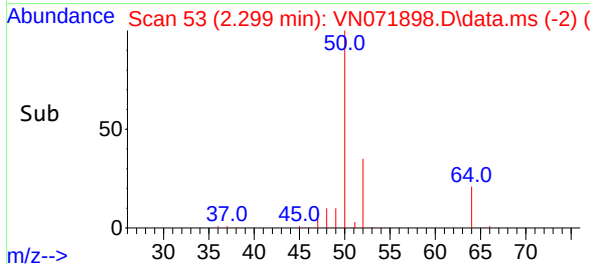
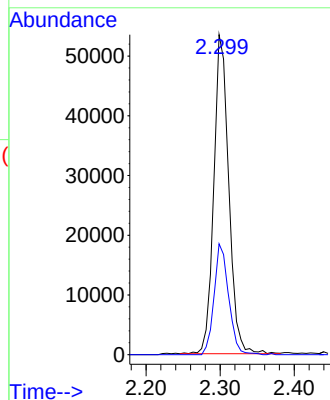
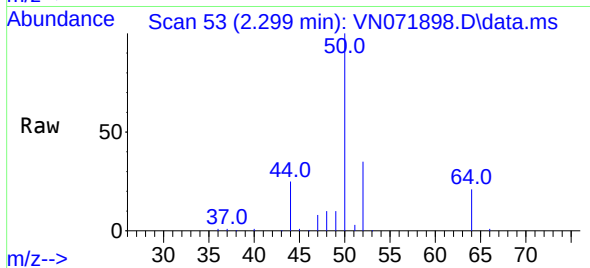
#3
Chloromethane
Concen: 14.939 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

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Tgt Ion: 50 Resp: 74870
Ion Ratio Lower Upper
50 100
52 34.7 25.7 38.5

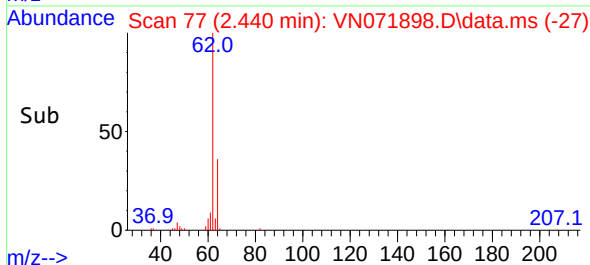
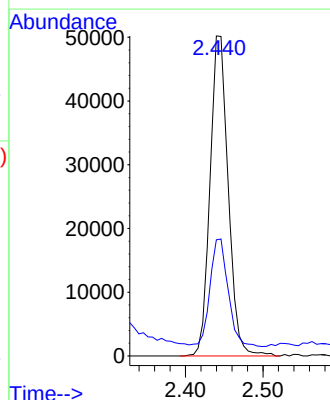
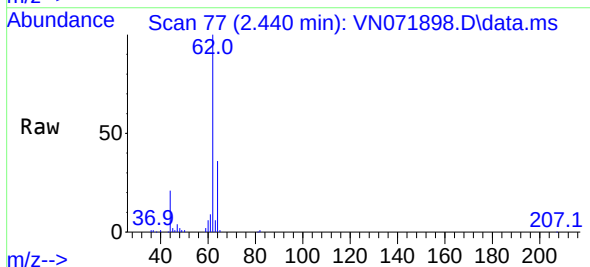
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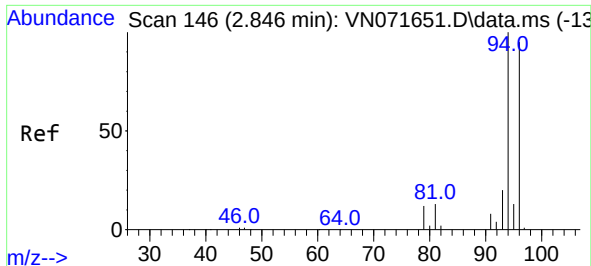
Reviewed By :John Carlone 04/08/2022
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#4
Vinyl Chloride
Concen: 14.880 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

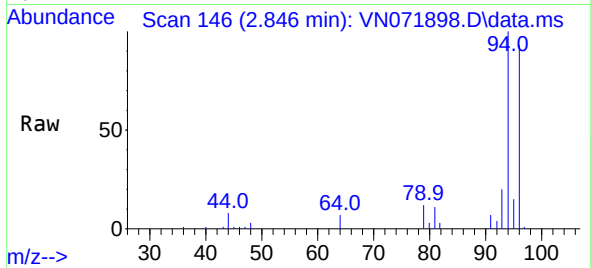
Tgt Ion: 62 Resp: 81905
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.4





#5
Bromomethane
Concen: 16.428 ug/l
RT: 2.846 min Scan# 146
Delta R.T. -0.000 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

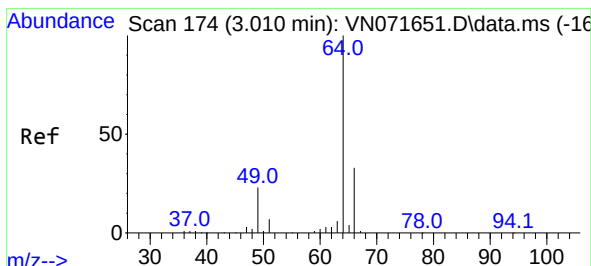
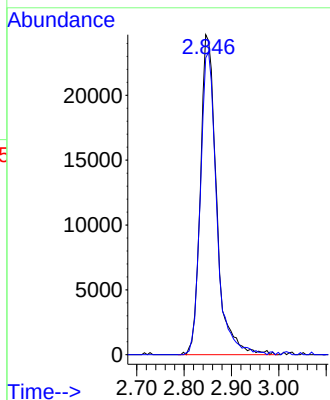
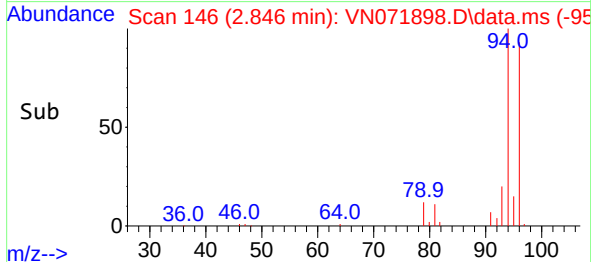
Instrument :
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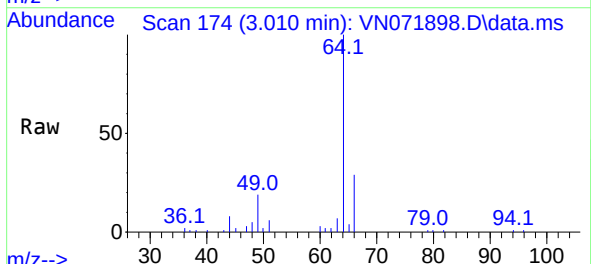
Tgt Ion: 94 Resp: 58782
Ion Ratio Lower Upper
94 100
96 92.7 76.0 114.0

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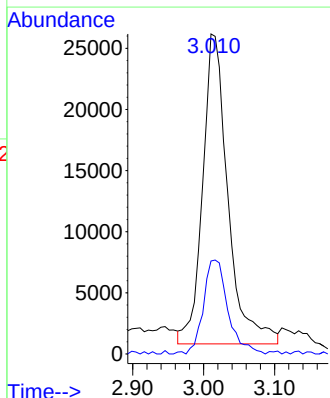
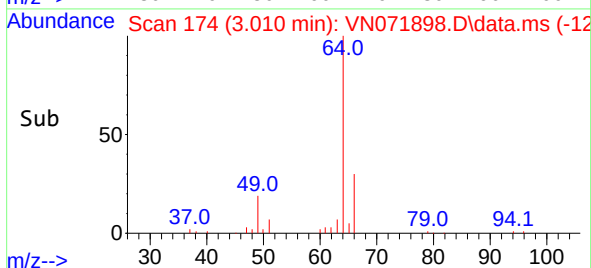
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



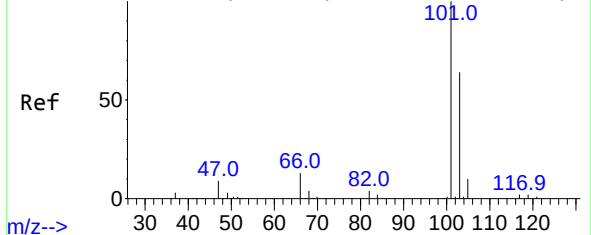
#6
Chloroethane
Concen: 15.909 ug/l m
RT: 3.010 min Scan# 174
Delta R.T. 0.000 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26



Tgt Ion: 64 Resp: 62996
Ion Ratio Lower Upper
64 100
66 29.1 26.2 39.4



Abundance Scan 236 (3.375 min): VN071651.D\data.ms (-22



#7

Trichlorofluoromethane

Concen: 16.628 ug/l

RT: 3.375 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN071898.D

Acq: 07 Apr 2022 12:26

Instrument :

MSVOA_N

ClientSampleId :

VN0407WBS01

Tgt Ion:101 Resp: 11644

Ion Ratio Lower Upper

101 100

103 66.0 51.5 77.3

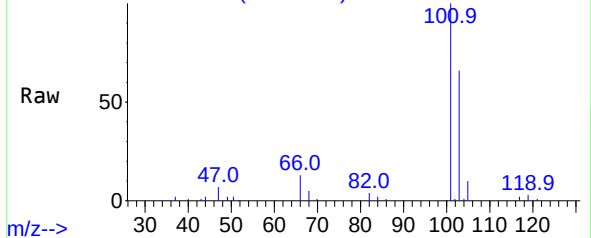
Manual Integrations

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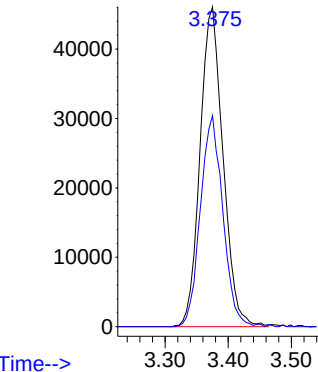
Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022

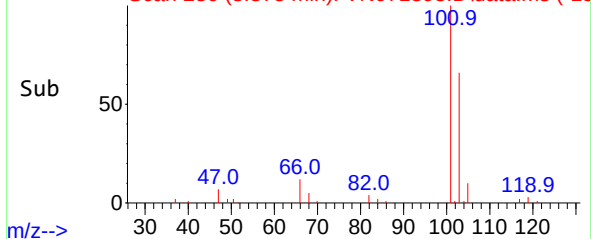
Abundance Scan 236 (3.375 min): VN071898.D\data.ms



Abundance

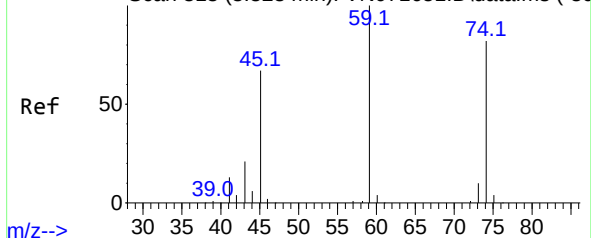


Abundance Scan 236 (3.375 min): VN071898.D\data.ms (-18



Time-->

Abundance Scan 313 (3.828 min): VN071651.D\data.ms (-30



#8

Diethyl Ether

Concen: 17.737 ug/l

RT: 3.822 min Scan# 312

Delta R.T. -0.006 min

Lab File: VN071898.D

Acq: 07 Apr 2022 12:26

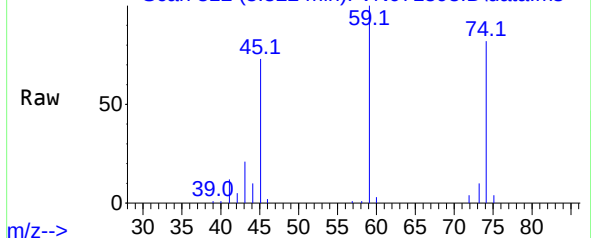
Tgt Ion: 74 Resp: 52494

Ion Ratio Lower Upper

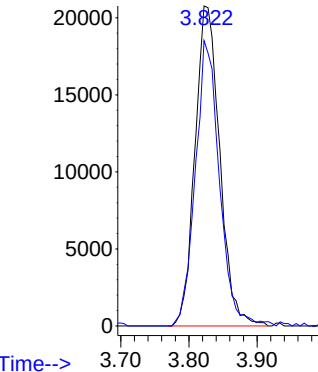
74 100

45 86.9 42.9 128.5

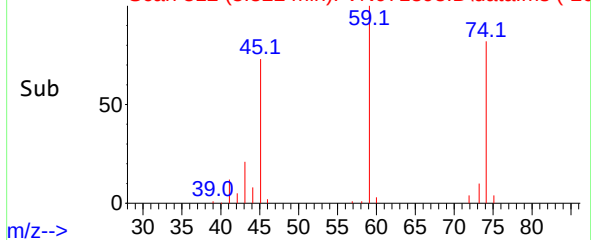
Abundance Scan 312 (3.822 min): VN071898.D\data.ms



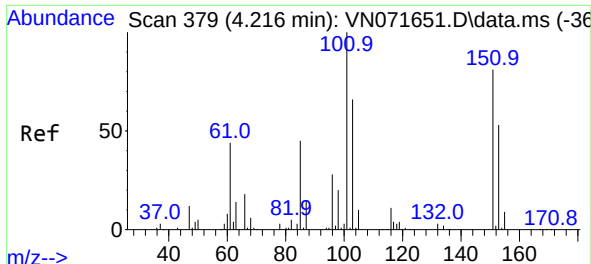
Abundance



Abundance Scan 312 (3.822 min): VN071898.D\data.ms (-26



Time-->



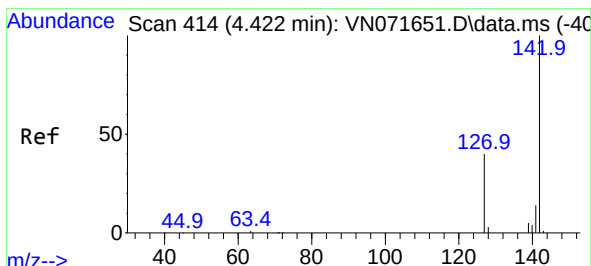
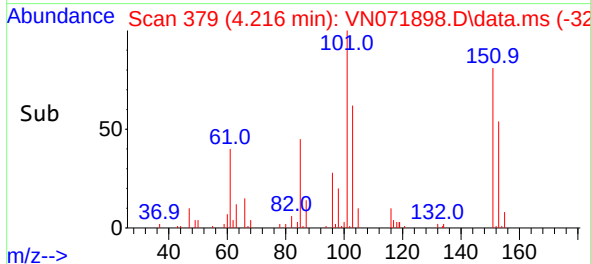
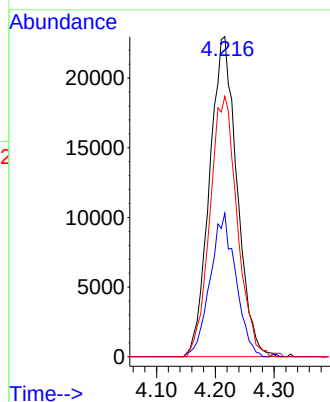
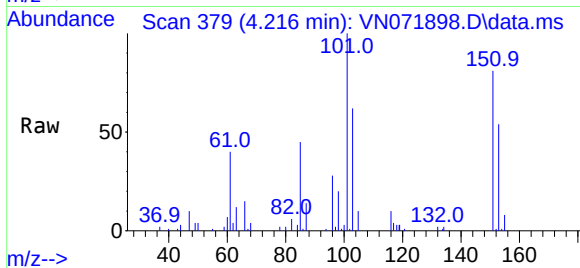
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.277 ug/l
RT: 4.216 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

Instrument :
MSVOA_N
ClientSampleId :
VN0407WBS01

Tgt Ion:101 Resp: 7455
Ion Ratio Lower Upper
101 100
85 41.7 34.7 52.1
151 80.9 63.0 94.4

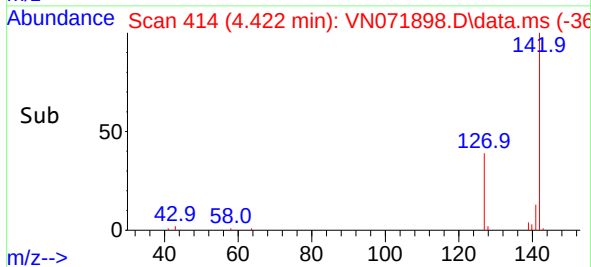
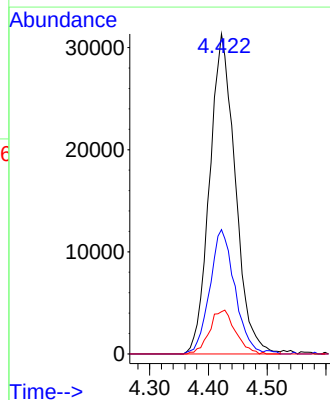
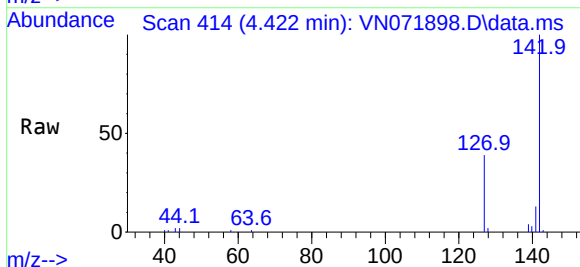
Manual Integrations
APPROVED

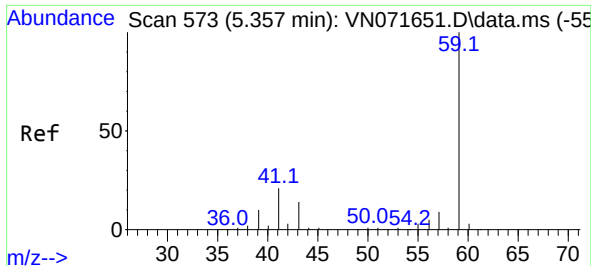
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#10
Methyl Iodide
Concen: 15.735 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

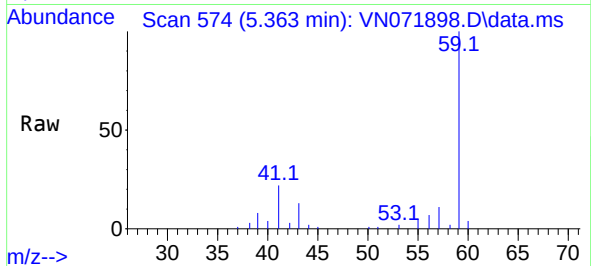
Tgt Ion:142 Resp: 94920
Ion Ratio Lower Upper
142 100
127 37.9 31.3 46.9
141 13.8 11.2 16.8





#11
Tert butyl alcohol
Concen: 91.770 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

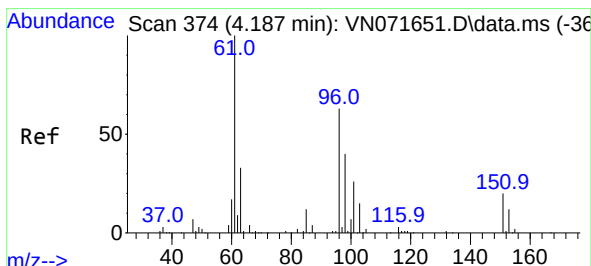
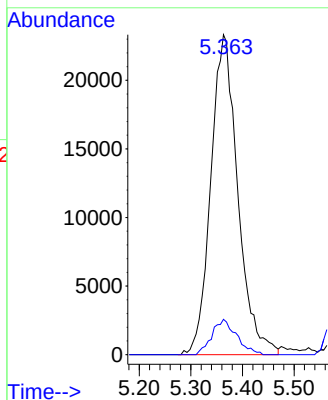
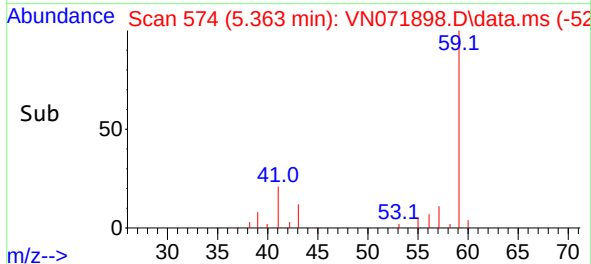
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBS01



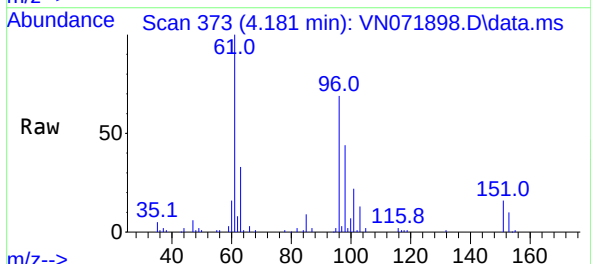
Tgt Ion: 59 Resp: 84590
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

Manual Integrations
APPROVED

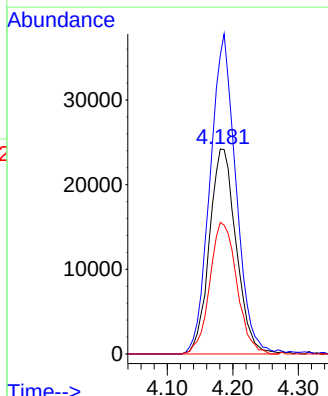
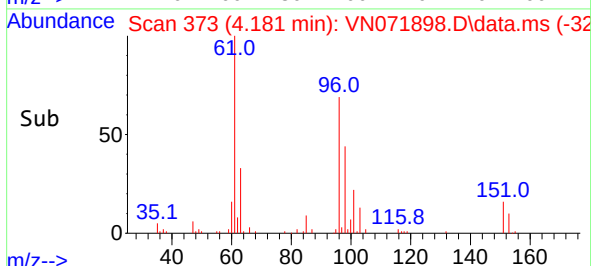
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

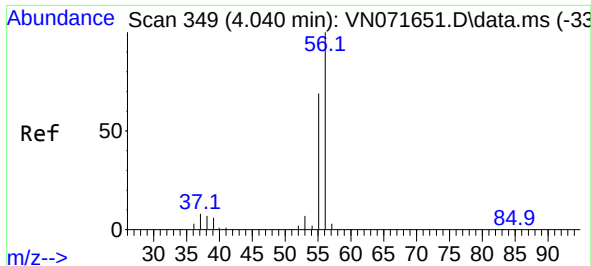


#12
1,1-Dichloroethene
Concen: 16.711 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26



Tgt Ion: 96 Resp: 68628
Ion Ratio Lower Upper
96 100
61 145.7 127.6 191.4
98 64.1 51.2 76.8





#13

Acrolein

Concen: 69.324 ug/l

RT: 4.046 min Scan# 349

Delta R.T. 0.006 min

Lab File: VN071898.D

Acq: 07 Apr 2022 12:26

Instrument :

MSVOA_N

ClientSampleId :

VN0407WBS01

Tgt Ion: 56 Resp: 77914

Ion Ratio Lower Upper

56 100

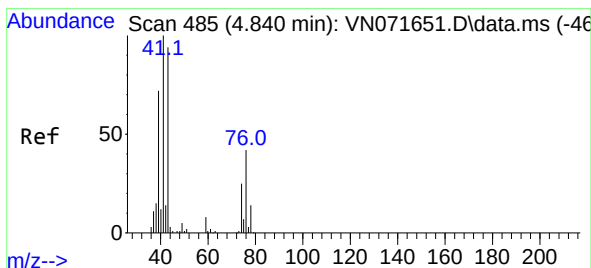
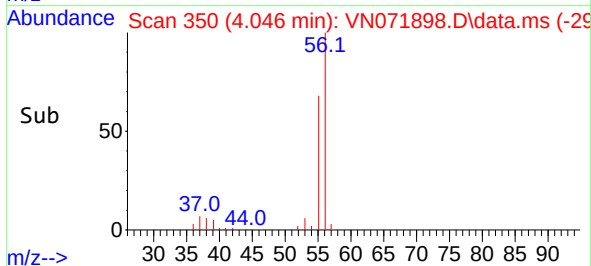
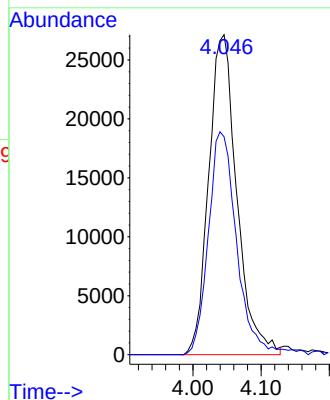
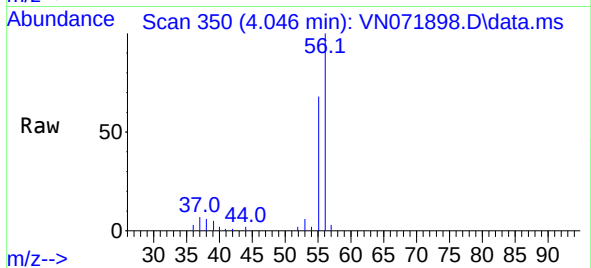
55 70.3 54.8 82.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#14

Allyl chloride

Concen: 16.603 ug/l

RT: 4.846 min Scan# 486

Delta R.T. 0.006 min

Lab File: VN071898.D

Acq: 07 Apr 2022 12:26

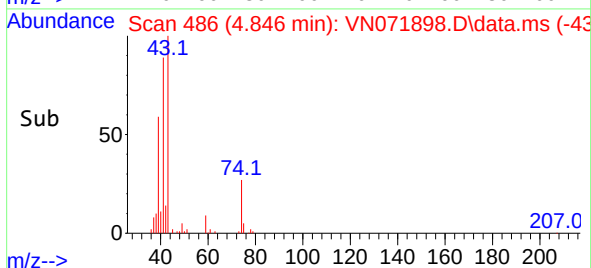
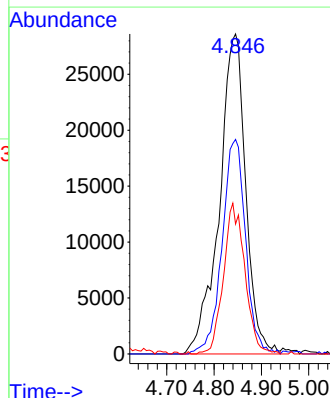
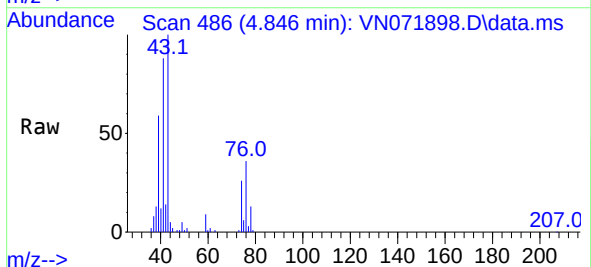
Tgt Ion: 41 Resp: 110669

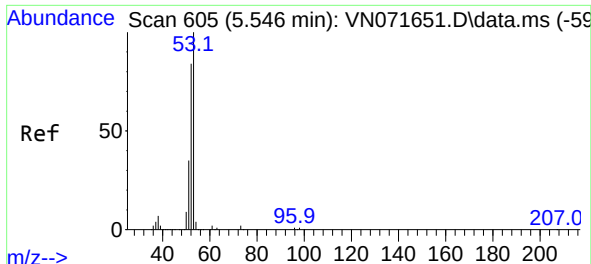
Ion Ratio Lower Upper

41 100

39 59.8 53.2 79.8

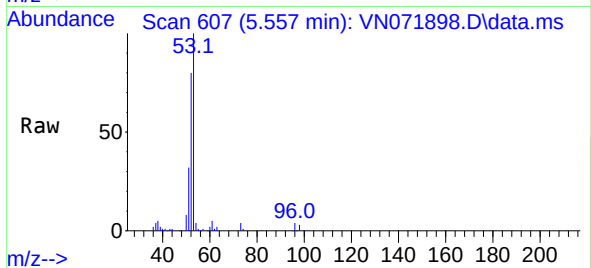
76 38.3 29.9 44.9





#15
Acrylonitrile
Concen: 98.333 ug/l
RT: 5.557 min Scan# 605
Delta R.T. 0.011 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

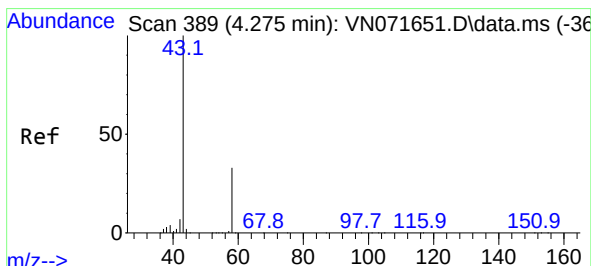
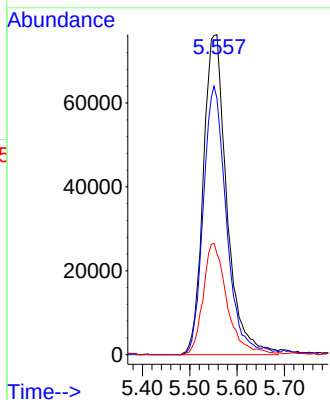
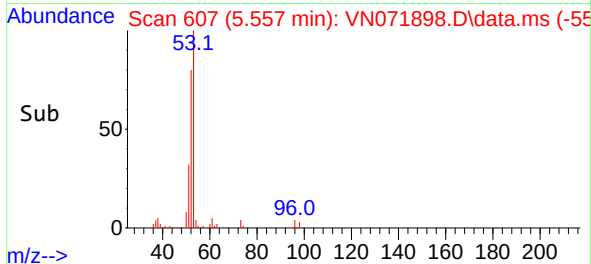
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBS01



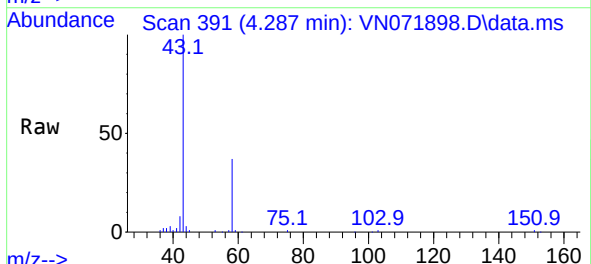
Tgt Ion: 53 Resp: 263458
Ion Ratio Lower Upper
53 100
52 82.6 66.4 99.6
51 35.4 28.5 42.7

Manual Integrations
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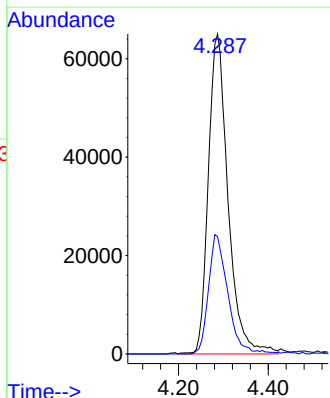
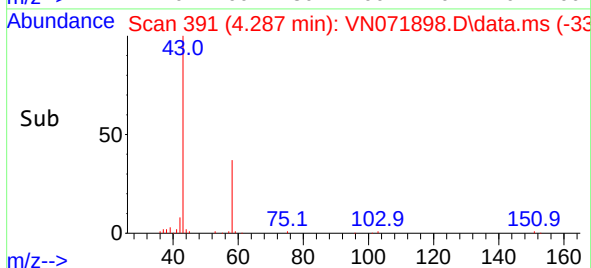
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

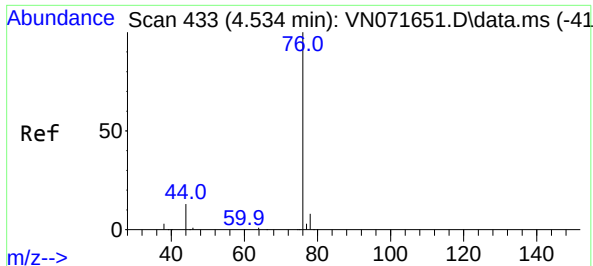


#16
Acetone
Concen: 81.622 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26



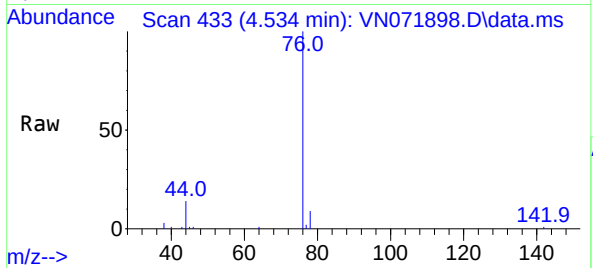
Tgt Ion: 43 Resp: 198129
Ion Ratio Lower Upper
43 100
58 36.7 26.0 39.0





#17
Carbon Disulfide
Concen: 14.280 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

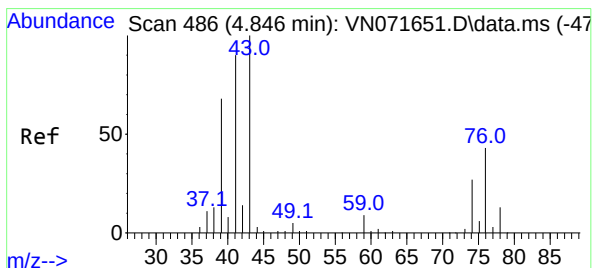
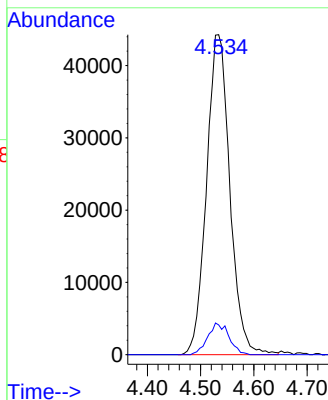
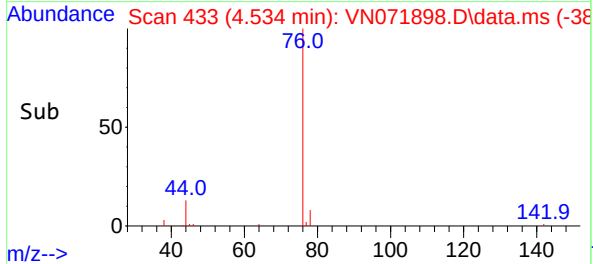
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBS01



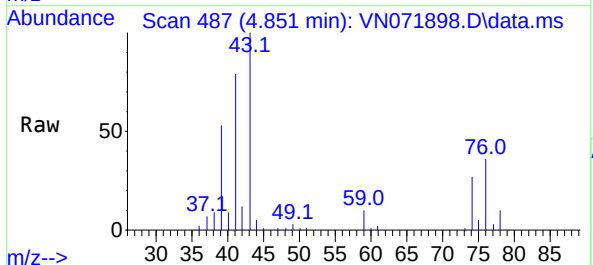
Tgt Ion: 76 Resp: 134549
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Manual Integrations
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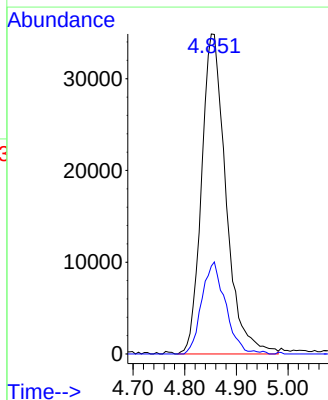
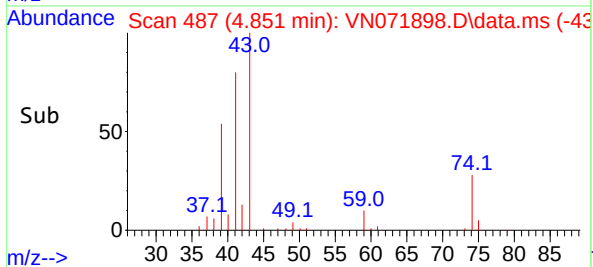
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

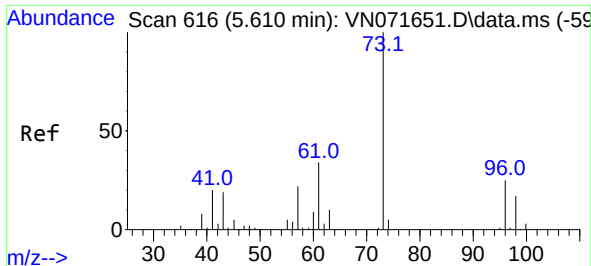


#18
Methyl Acetate
Concen: 18.092 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26



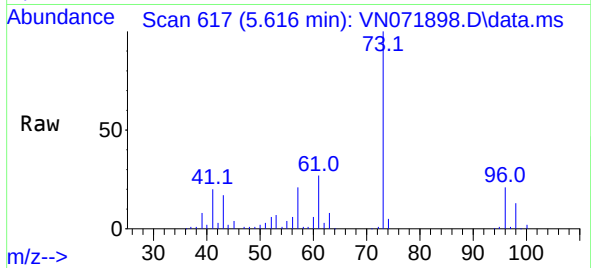
Tgt Ion: 43 Resp: 114559
Ion Ratio Lower Upper
43 100
74 28.1 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 18.209 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

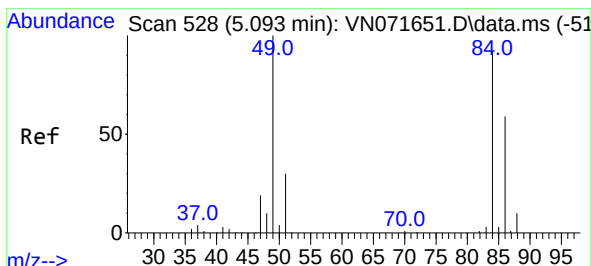
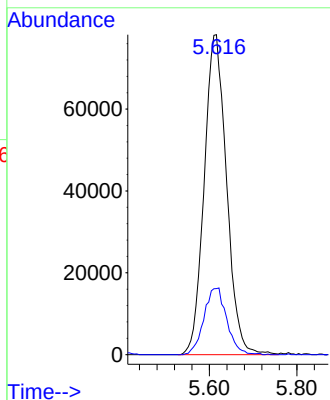
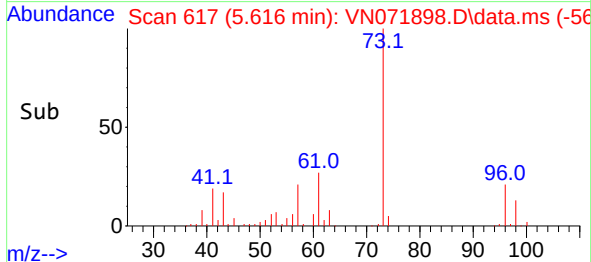
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBS01



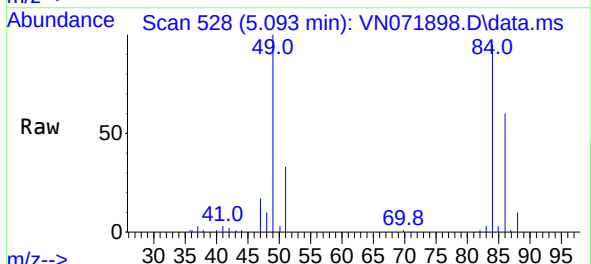
Tgt Ion: 73 Resp: 277799
Ion Ratio Lower Upper
73 100
57 20.7 17.6 26.4

Manual Integrations
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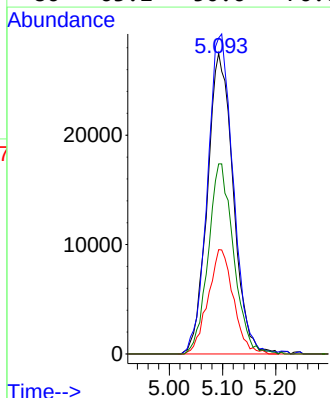
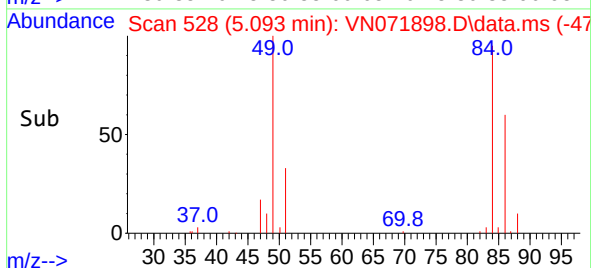
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

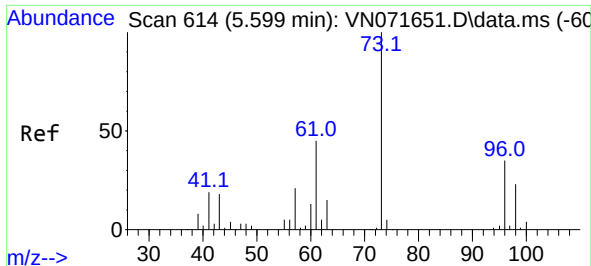


#20
Methylene Chloride
Concen: 18.107 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26



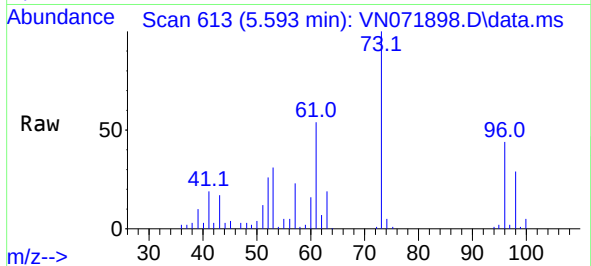
Tgt Ion: 84 Resp: 92641
Ion Ratio Lower Upper
84 100
49 105.1 88.3 132.5
51 34.7 28.2 42.2
86 63.2 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 16.307 ug/l
RT: 5.593 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

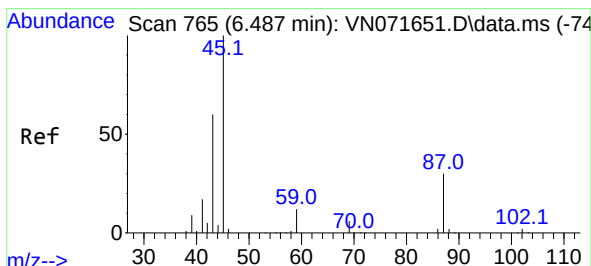
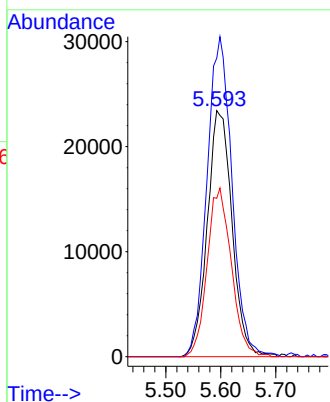
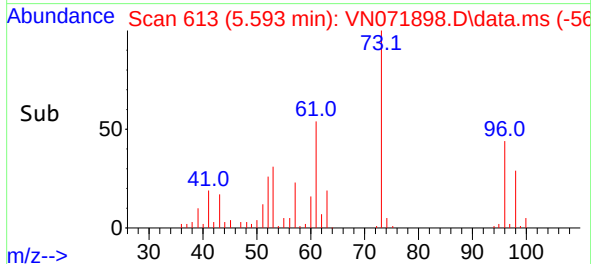
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBS01



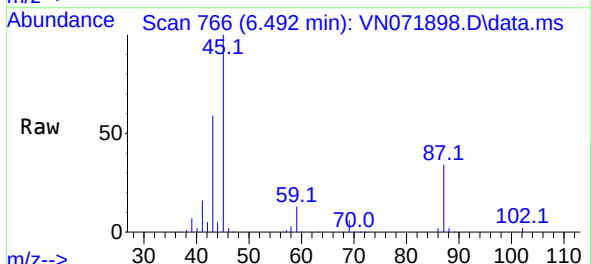
Tgt Ion: 96 Resp: 7351
Ion Ratio Lower Upper
96 100
61 121.3 105.8 158.8
98 64.3 50.3 75.5

Manual Integrations
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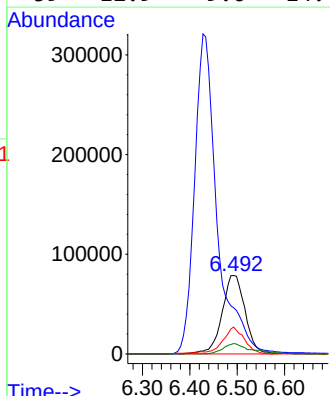
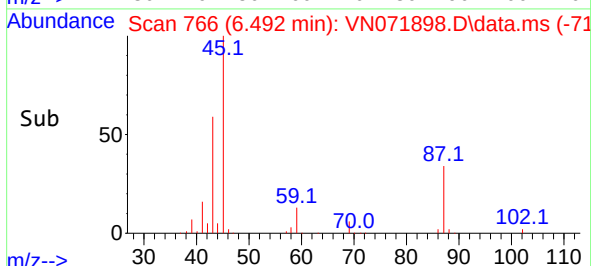
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

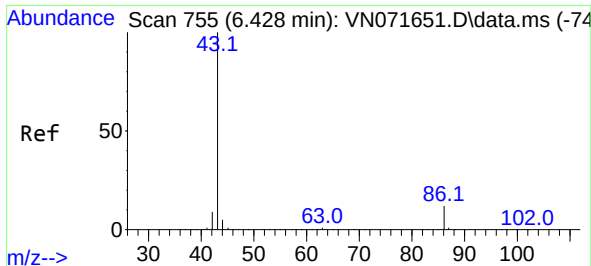


#22
Diisopropyl ether
Concen: 18.334 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26



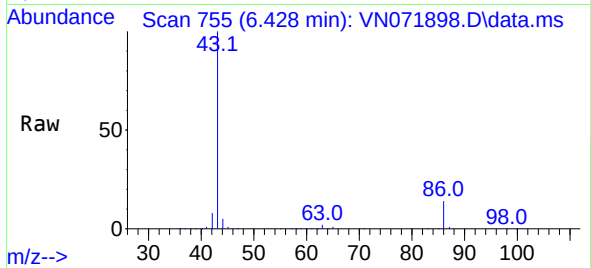
Tgt Ion: 45 Resp: 266042
Ion Ratio Lower Upper
45 100
43 56.3 46.6 70.0
87 34.0 24.3 36.5
59 12.9 9.6 14.4





#23
 Vinyl Acetate
 Concen: 92.657 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071898.D
 Acq: 07 Apr 2022 12:26

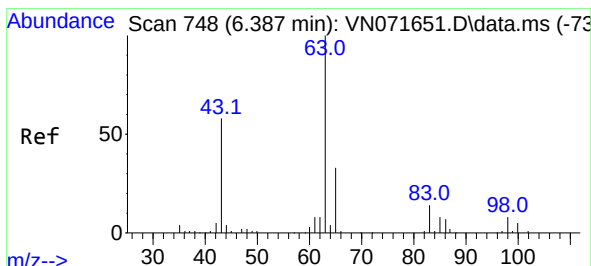
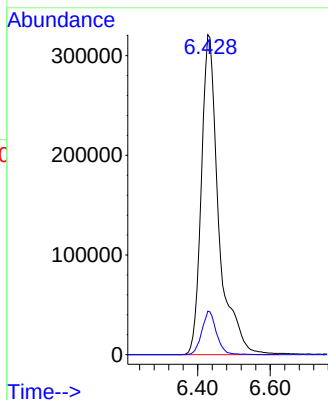
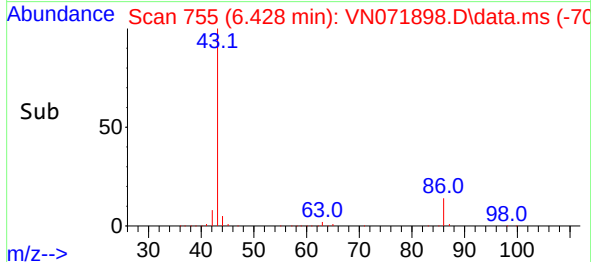
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0407WBS01



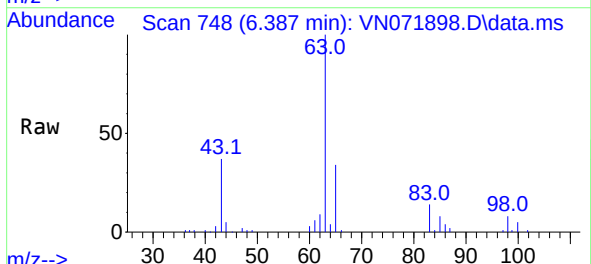
Tgt Ion: 43 Resp: 106918
 Ion Ratio Lower Upper
 43 100
 86 13.6 10.0 15.0

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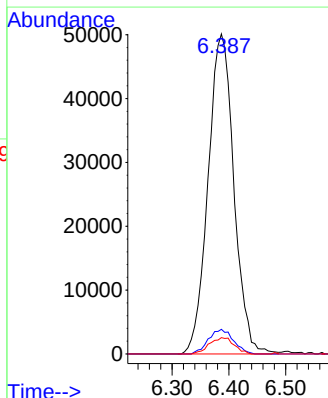
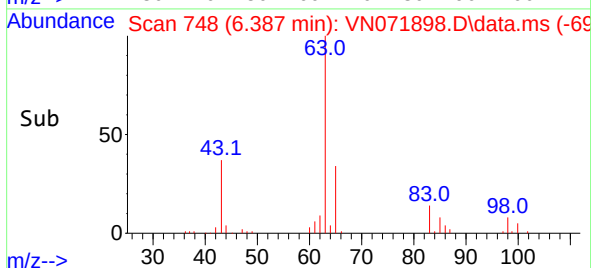
Reviewed By :John Carlone 04/08/2022
 Supervised By :Mahesh Dadoda 04/08/2022

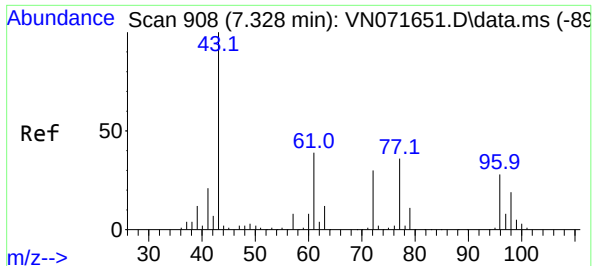


#24
 1,1-Dichloroethane
 Concen: 18.563 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071898.D
 Acq: 07 Apr 2022 12:26



Tgt Ion: 63 Resp: 158134
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 5.1 2.3 6.8





#25

2-Butanone

Concen: 91.827 ug/l

RT: 7.334 min Scan# 908

Delta R.T. 0.006 min

Lab File: VN071898.D

Acq: 07 Apr 2022 12:26

Instrument :

MSVOA_N

ClientSampleId :

VN0407WBS01

Tgt Ion: 43 Resp: 32134

Ion Ratio Lower Upper

43 100

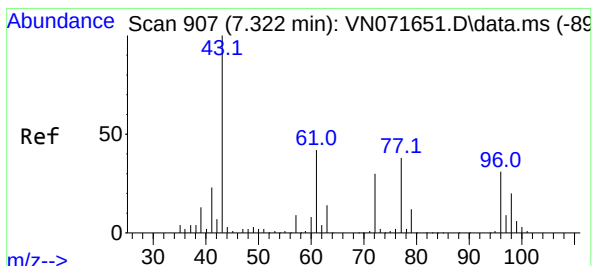
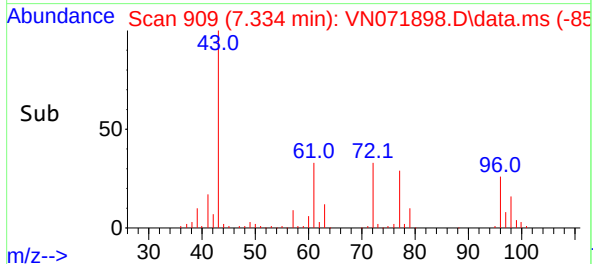
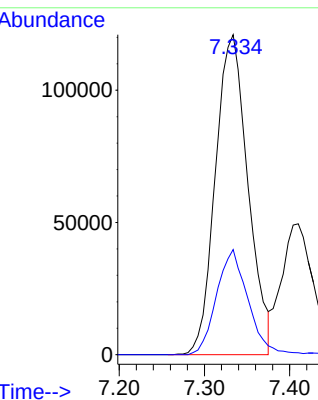
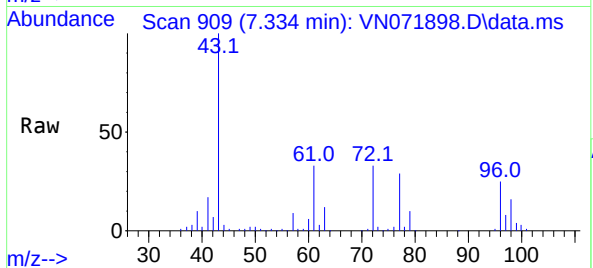
72 32.9 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#26

2,2-Dichloropropane

Concen: 17.133 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071898.D

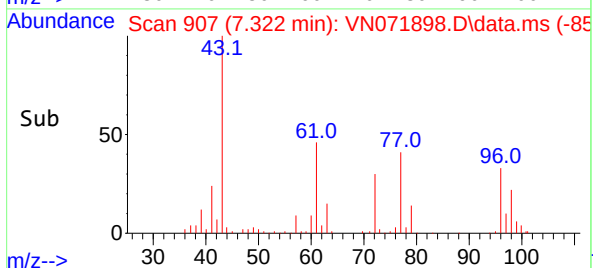
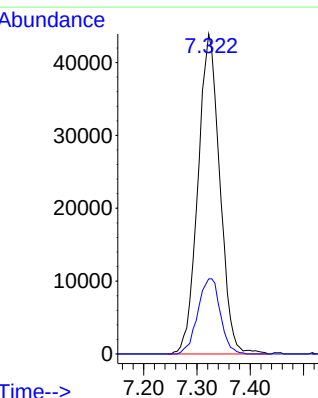
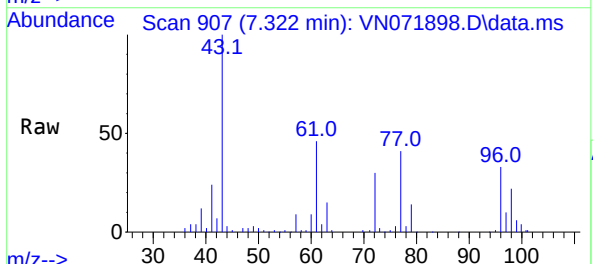
Acq: 07 Apr 2022 12:26

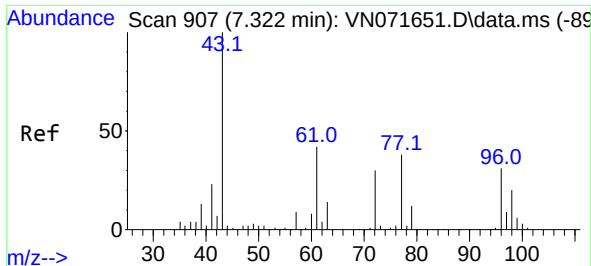
Tgt Ion: 77 Resp: 125380

Ion Ratio Lower Upper

77 100

97 24.2 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 17.899 ug/l

RT: 7.328 min Scan# 907

Delta R.T. 0.006 min

Lab File: VN071898.D

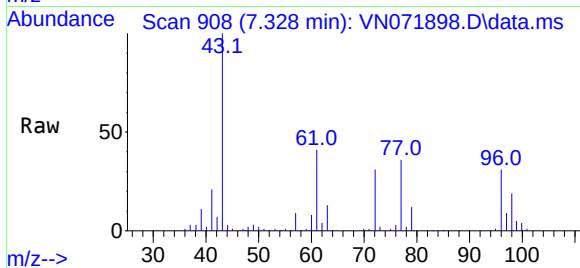
Acq: 07 Apr 2022 12:26

Instrument :

MSVOA_N

ClientSampleId :

VN0407WBS01



Tgt Ion: 96 Resp: 98952

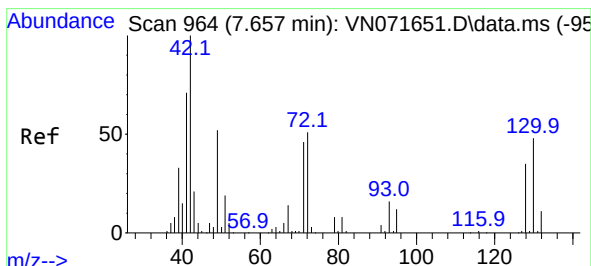
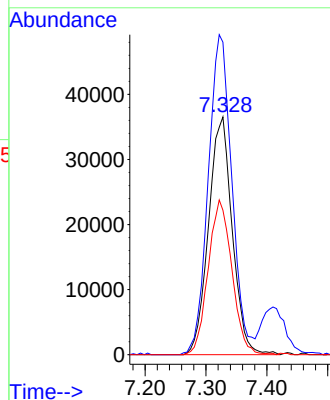
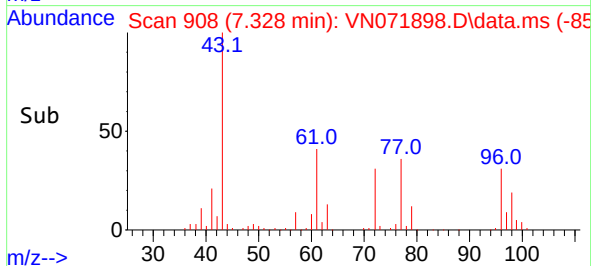
Ion	Ratio	Lower	Upper
96	100		
61	134.3	0.0	280.6
98	65.1	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#28

Bromochloromethane

Concen: 18.592 ug/l

RT: 7.651 min Scan# 963

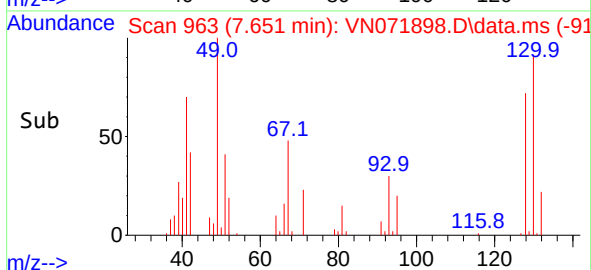
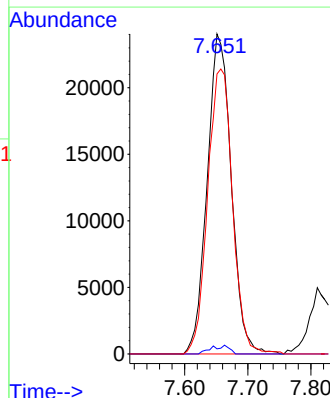
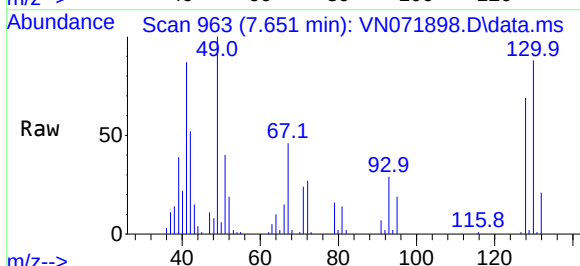
Delta R.T. -0.006 min

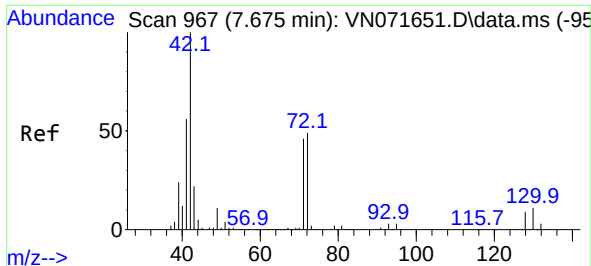
Lab File: VN071898.D

Acq: 07 Apr 2022 12:26

Tgt Ion: 49 Resp: 63888

Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.6
130	91.7	69.7	104.5





#29

Tetrahydrofuran

Concen: 96.215 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN071898.D

Acq: 07 Apr 2022 12:26

Instrument :

MSVOA_N

ClientSampleId :

VN0407WBS01

Tgt Ion: 42 Resp: 218014

Ion Ratio Lower Upper

42 100

72 51.2 39.7 59.5

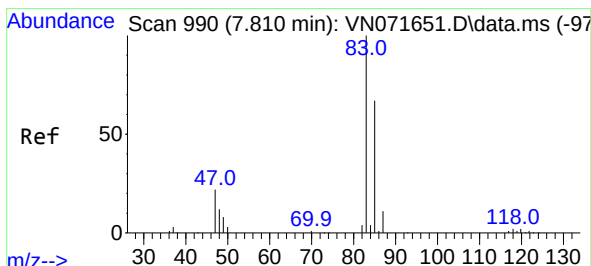
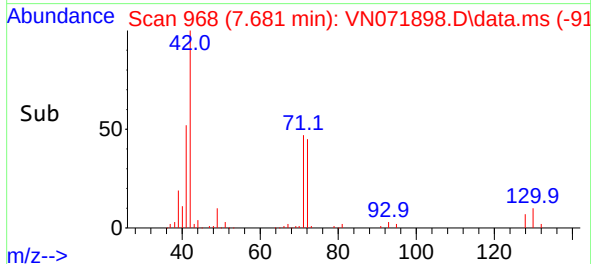
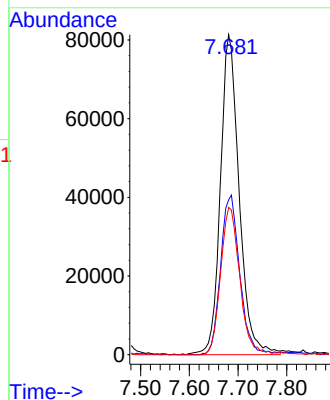
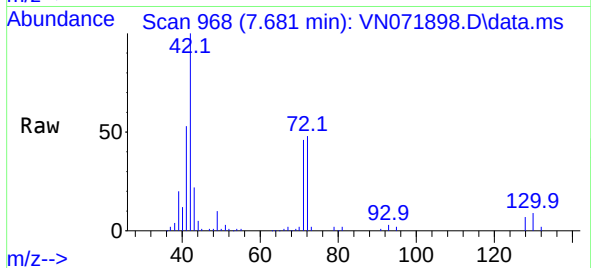
71 46.8 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#30

Chloroform

Concen: 18.122 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN071898.D

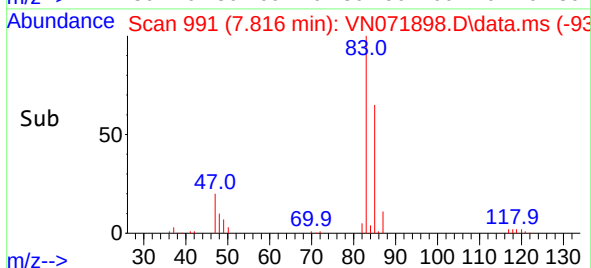
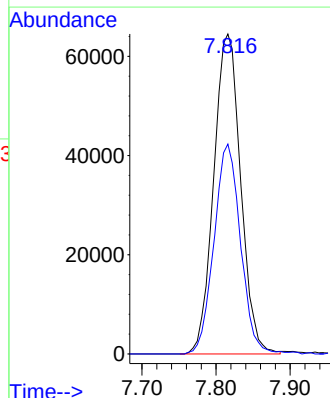
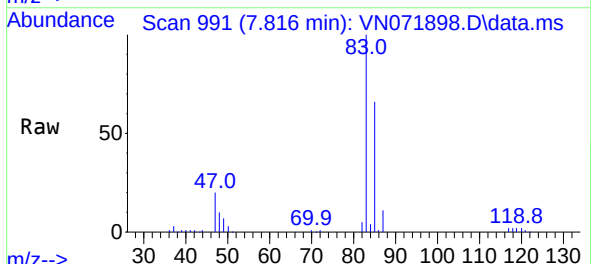
Acq: 07 Apr 2022 12:26

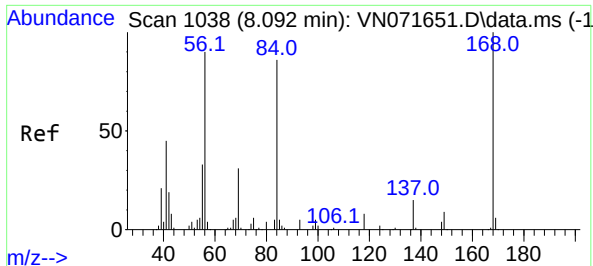
Tgt Ion: 83 Resp: 163002

Ion Ratio Lower Upper

83 100

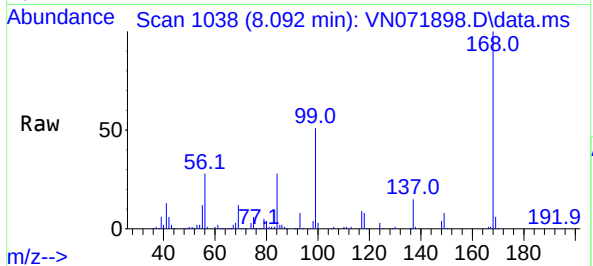
85 65.6 51.8 77.8





#31
Cyclohexane
Concen: 16.257 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

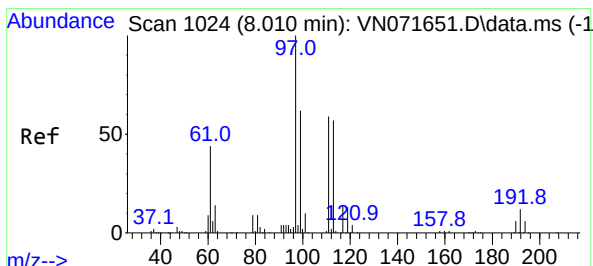
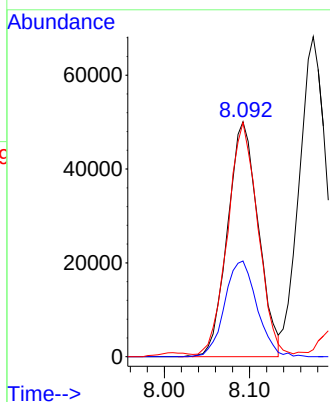
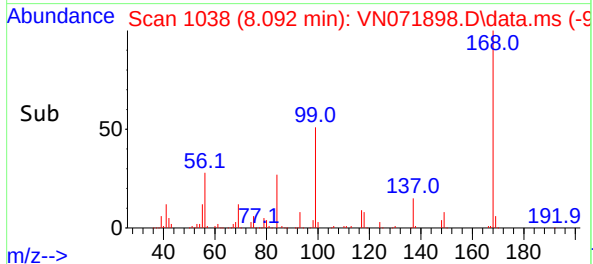
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBS01



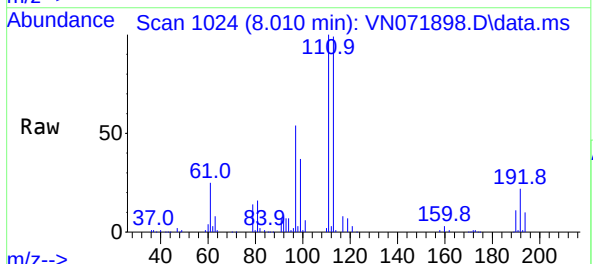
Tgt Ion: 56 Resp: 12557
Ion Ratio Lower Upper
56 100
69 40.7 27.8 41.8
84 98.1 76.9 115.3

Manual Integrations
APPROVED

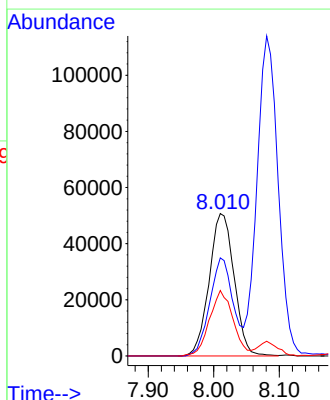
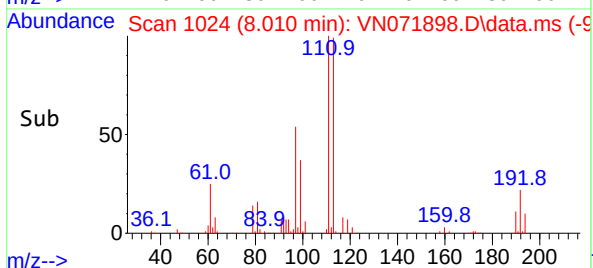
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

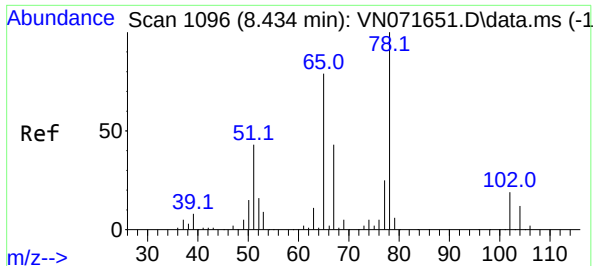


#32
1,1,1-Trichloroethane
Concen: 17.390 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26



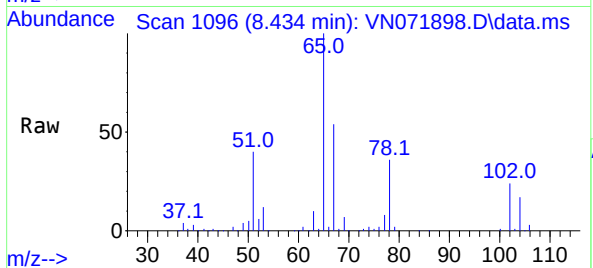
Tgt Ion: 97 Resp: 133818
Ion Ratio Lower Upper
97 100
99 65.4 50.6 76.0
61 43.8 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 52.734 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

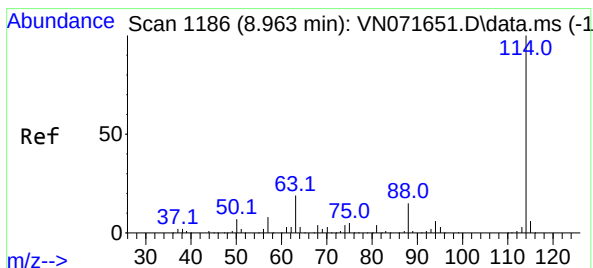
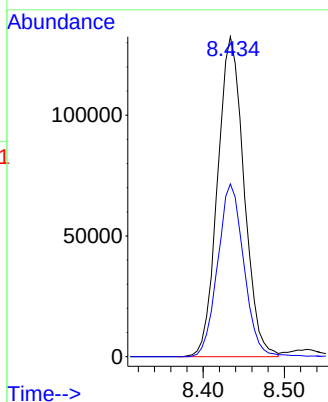
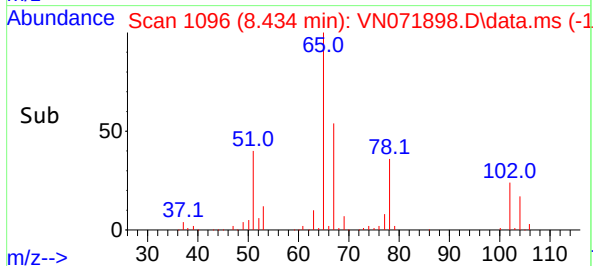
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBS01



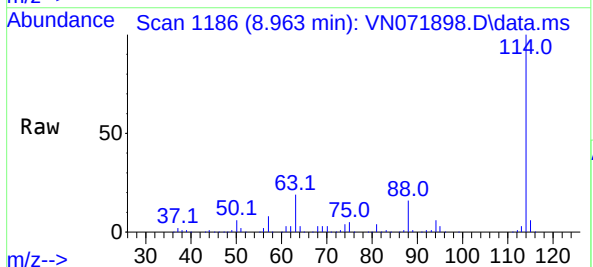
Tgt Ion: 65 Resp: 29952
Ion Ratio Lower Upper
65 100
67 53.7 0.0 104.8

Manual Integrations
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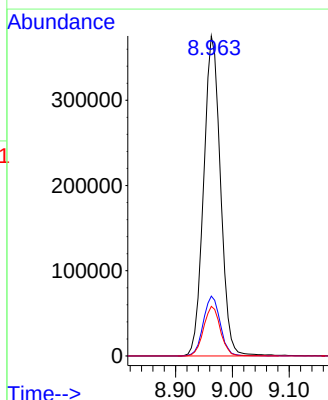
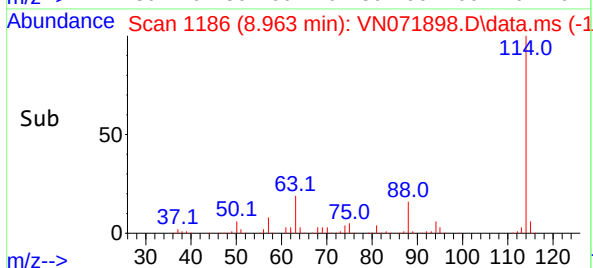
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

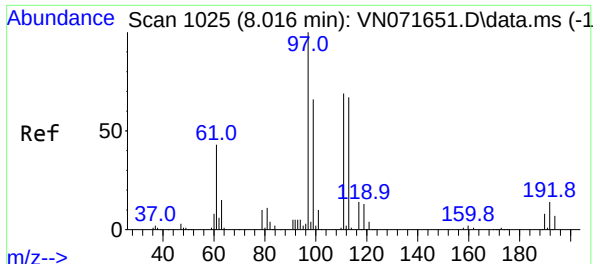


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26



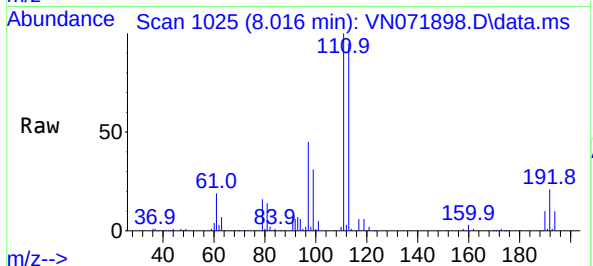
Tgt Ion:114 Resp: 772483
Ion Ratio Lower Upper
114 100
63 18.7 0.0 40.0
88 15.5 0.0 32.6





#35
Dibromofluoromethane
Concen: 56.595 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

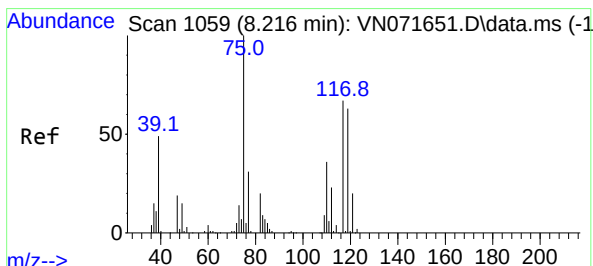
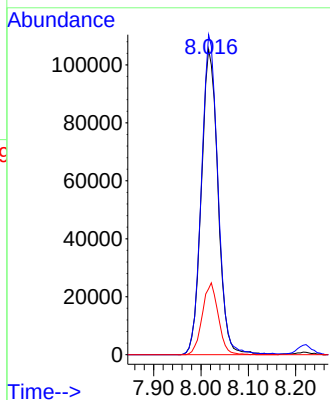
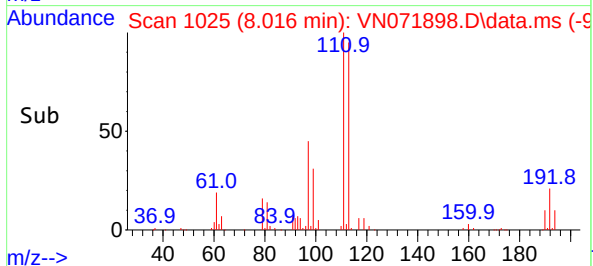
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBS01



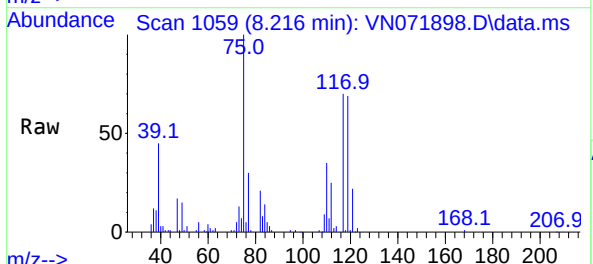
Tgt Ion: 113 Resp: 257259
Ion Ratio Lower Upper
113 100
111 103.4 81.4 122.0
192 22.6 17.0 25.6

Manual Integrations
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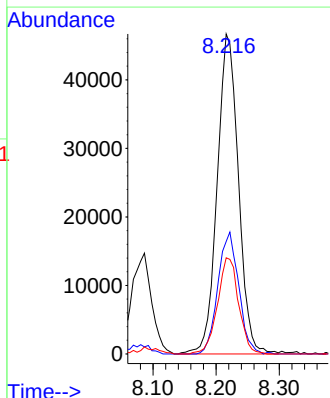
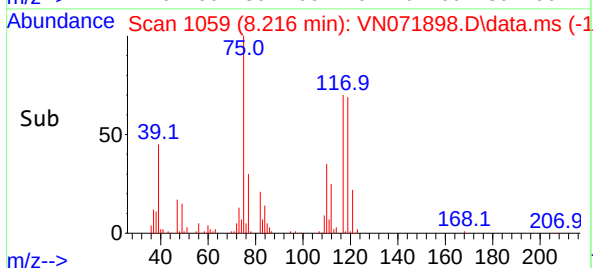
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

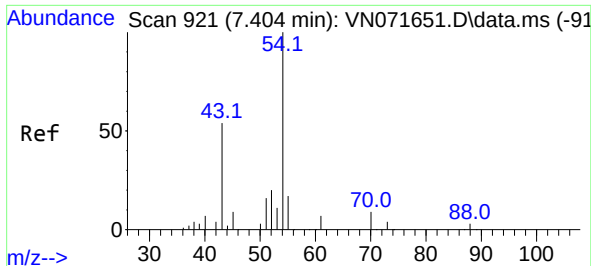


#36
1,1-Dichloropropene
Concen: 17.180 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26



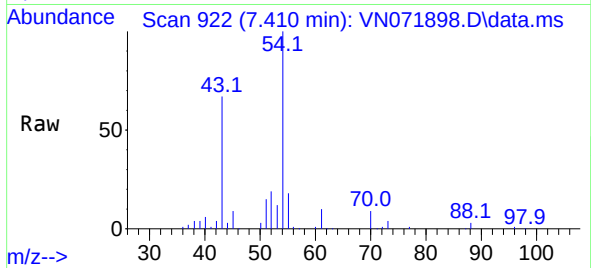
Tgt Ion: 75 Resp: 109053
Ion Ratio Lower Upper
75 100
110 37.2 18.3 54.8
77 29.9 25.1 37.7





#37
Ethyl Acetate
Concen: 19.216 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

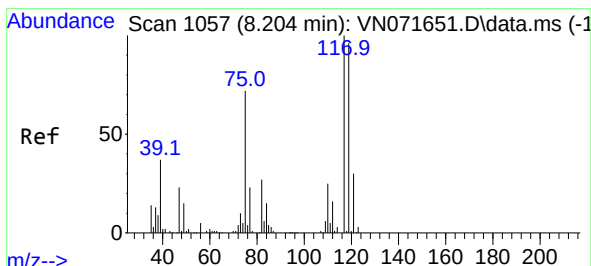
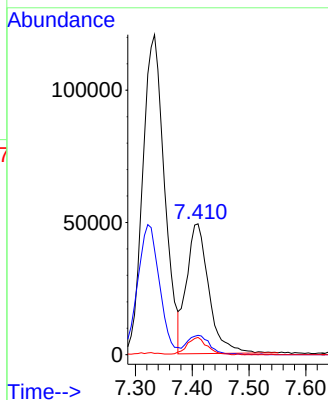
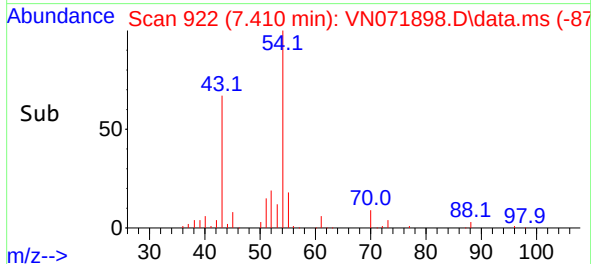
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBS01



Tgt Ion: 43 Resp: 13351
Ion Ratio Lower Upper
43 100
61 15.0 11.8 17.6
70 11.9 9.3 13.9

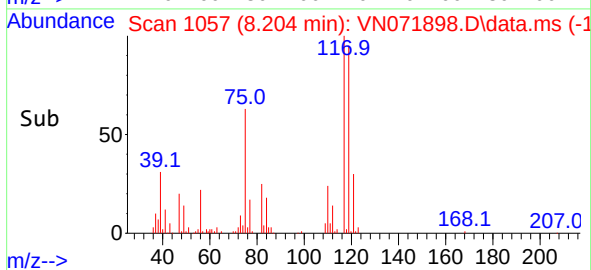
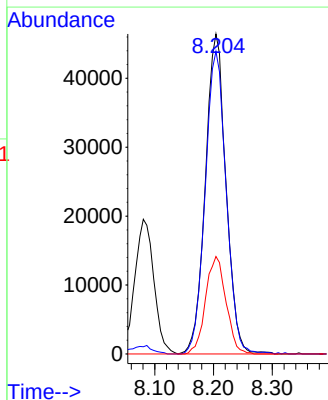
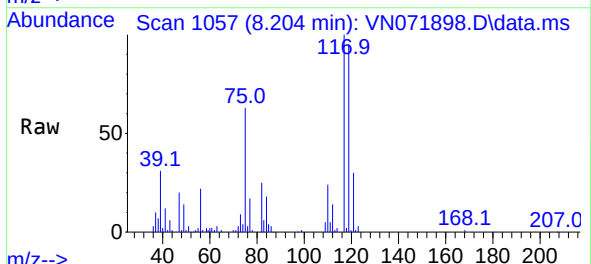
Manual Integrations
APPROVED

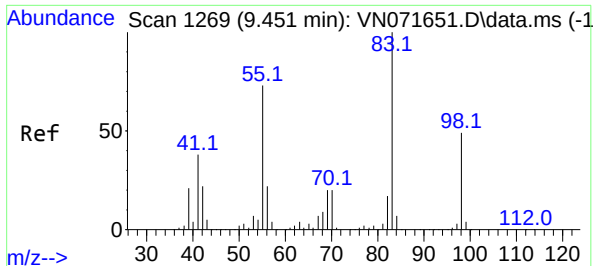
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#38
Carbon Tetrachloride
Concen: 18.202 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

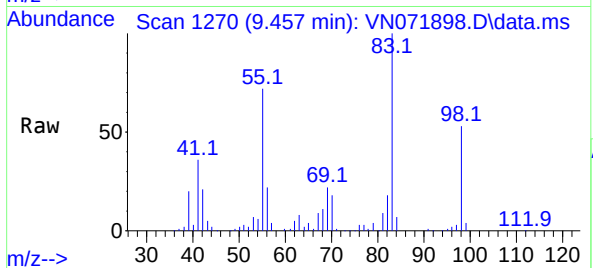
Tgt Ion:117 Resp: 113236
Ion Ratio Lower Upper
117 100
119 94.5 75.8 113.8
121 30.5 24.6 37.0





#39
Methylcyclohexane
Concen: 16.287 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

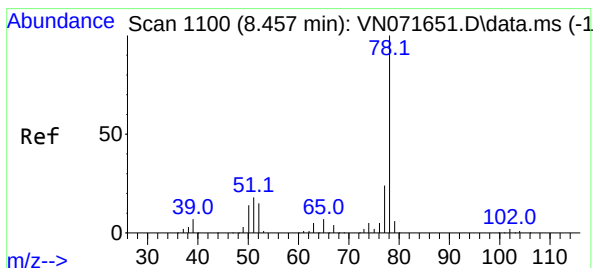
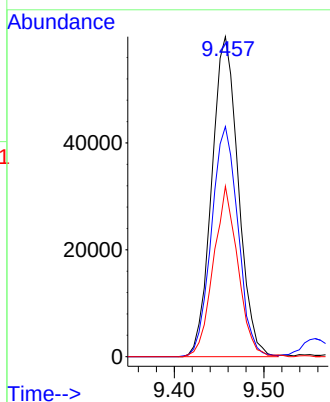
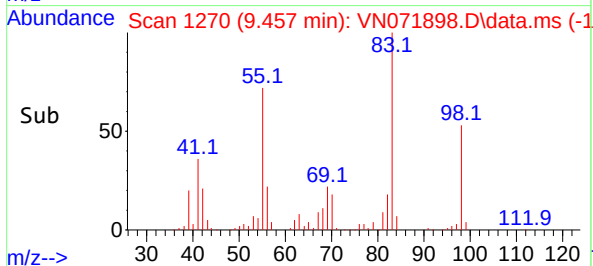
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBS01



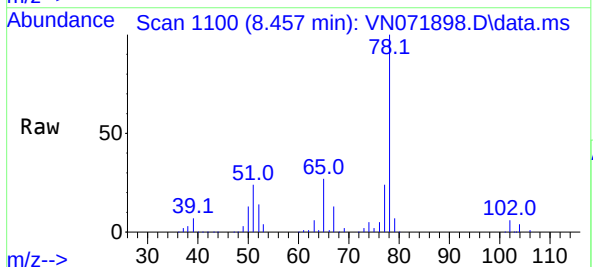
Tgt Ion: 83 Resp: 123060
Ion Ratio Lower Upper
83 100
55 71.9 57.8 86.8
98 53.2 39.4 59.2

Manual Integrations
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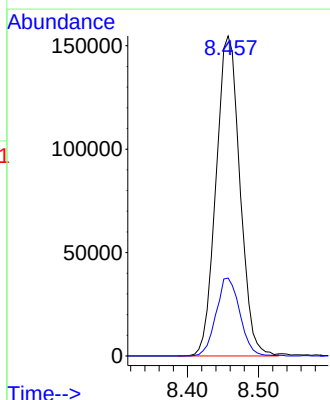
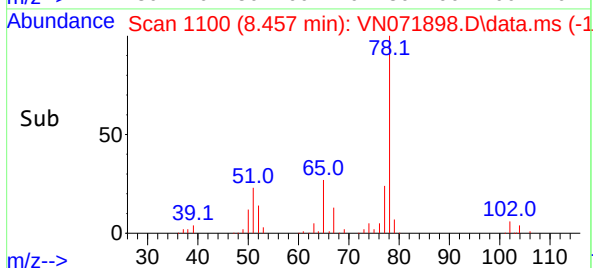
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

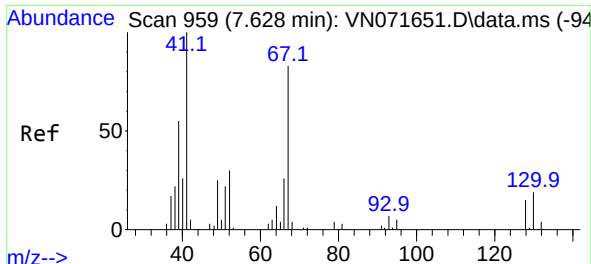


#40
Benzene
Concen: 18.011 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26



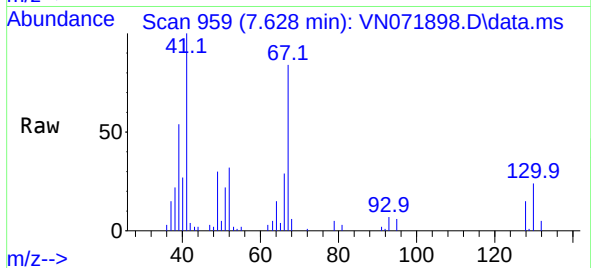
Tgt Ion: 78 Resp: 361163
Ion Ratio Lower Upper
78 100
77 24.3 19.4 29.0





#41
Methacrylonitrile
Concen: 18.631 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

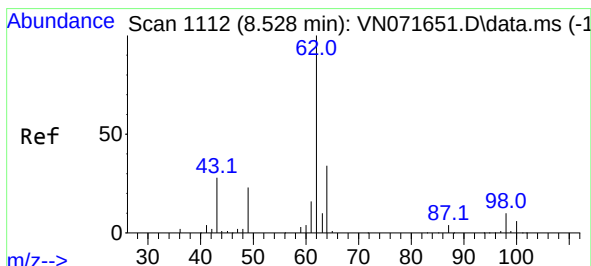
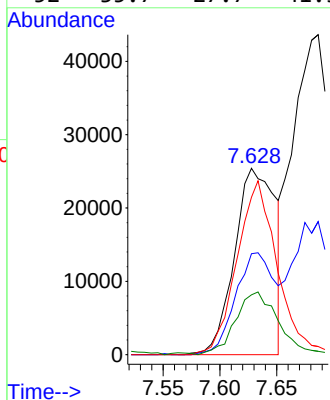
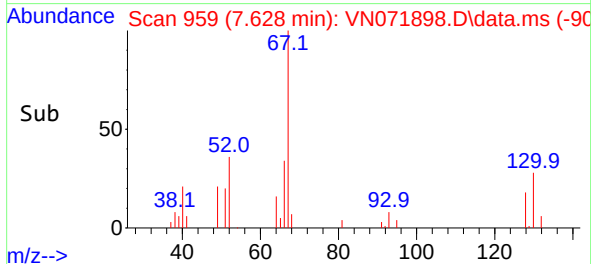
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBS01



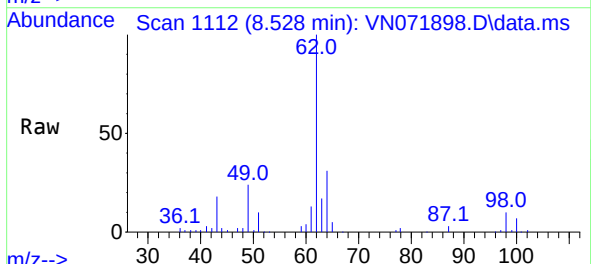
Tgt Ion: 41 Resp: 6338
Ion Ratio Lower Upper
41 100
39 51.7 48.6 73.0
67 93.5 73.4 110.2
52 35.7 27.7 41.5

Manual Integrations
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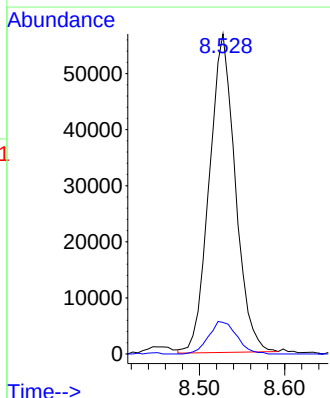
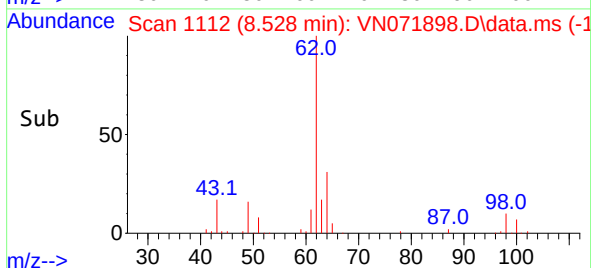
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

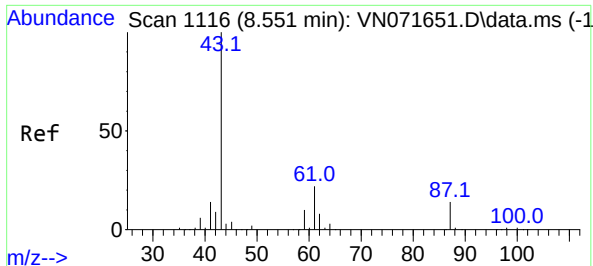


#42
1,2-Dichloroethane
Concen: 17.357 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26



Tgt Ion: 62 Resp: 120395
Ion Ratio Lower Upper
62 100
98 11.0 0.0 19.4





#43

Isopropyl Acetate

Concen: 18.507 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. 0.006 min

Lab File: VN071898.D

Acq: 07 Apr 2022 12:26

Instrument :

MSVOA_N

ClientSampleId :

VN0407WBS01

Tgt Ion: 43 Resp: 21387

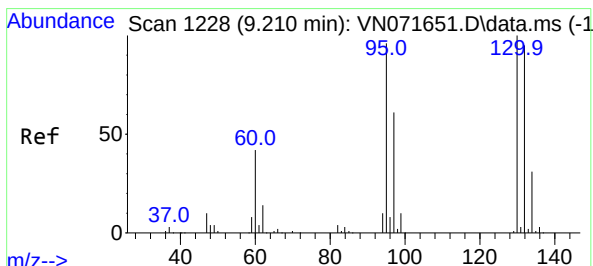
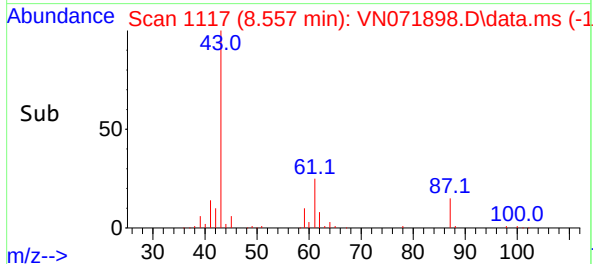
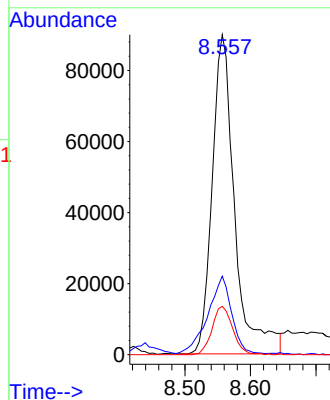
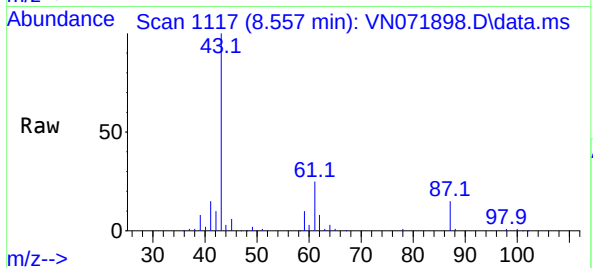
Ion	Ratio	Lower	Upper
43	100		
61	26.6	21.9	32.9
87	13.9	12.0	18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#44

Trichloroethene

Concen: 17.674 ug/l

RT: 9.216 min Scan# 1229

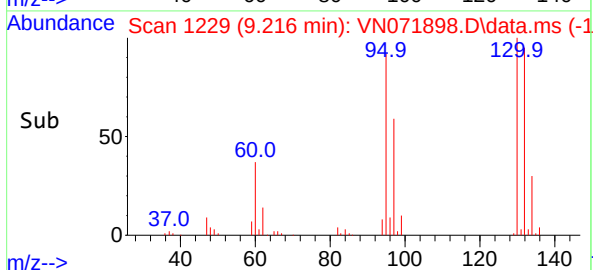
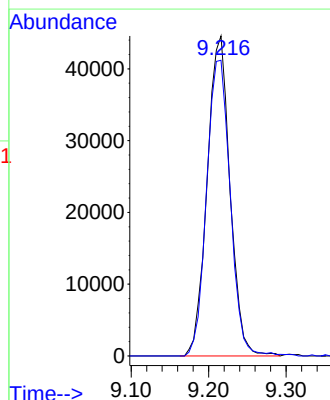
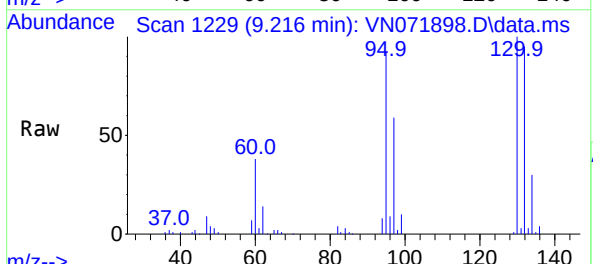
Delta R.T. 0.006 min

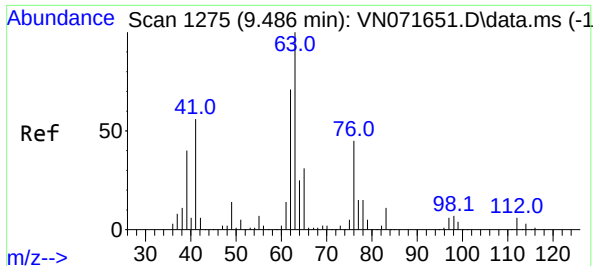
Lab File: VN071898.D

Acq: 07 Apr 2022 12:26

Tgt Ion:130 Resp: 91304

Ion	Ratio	Lower	Upper
130	100		
95	92.4	0.0	186.8





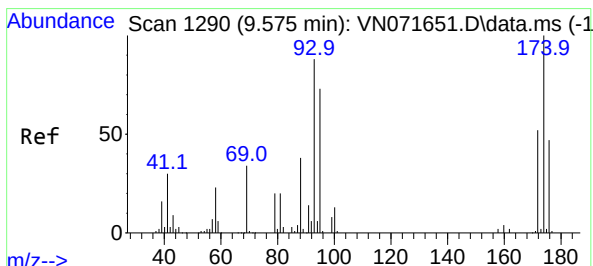
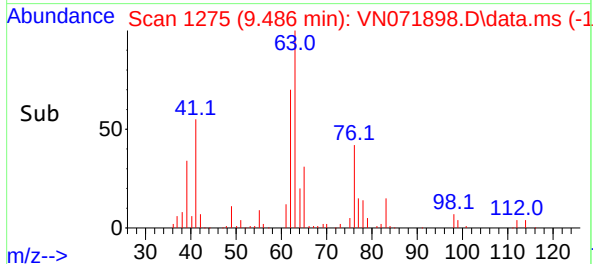
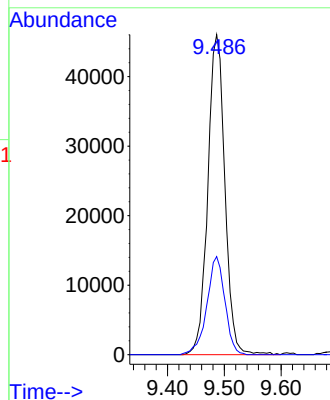
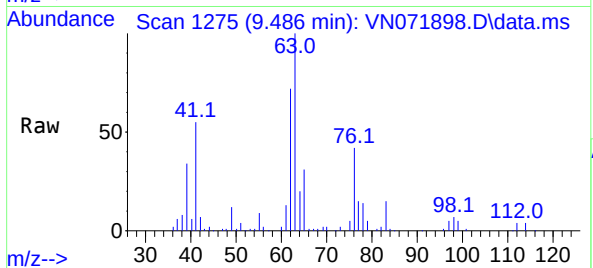
#45
1,2-Dichloropropane
Concen: 19.115 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

Instrument :
MSVOA_N
ClientSampleId :
VN0407WBS01

Tgt Ion: 63 Resp: 95754
Ion Ratio Lower Upper
63 100
65 30.7 24.9 37.3

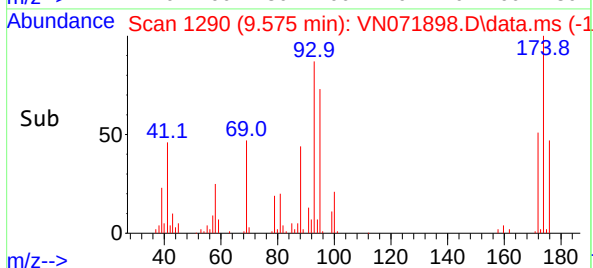
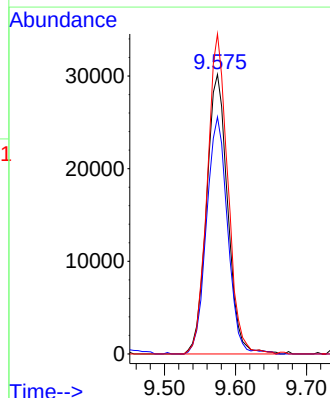
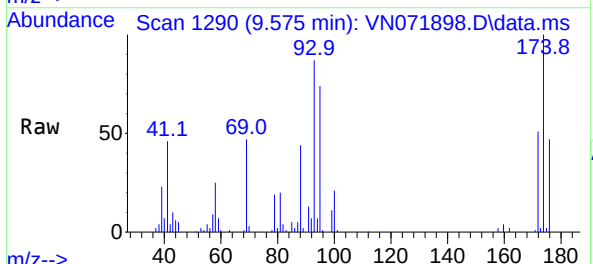
Manual Integrations
APPROVED

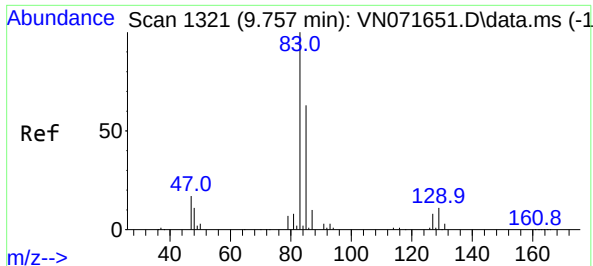
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#46
Dibromomethane
Concen: 18.304 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

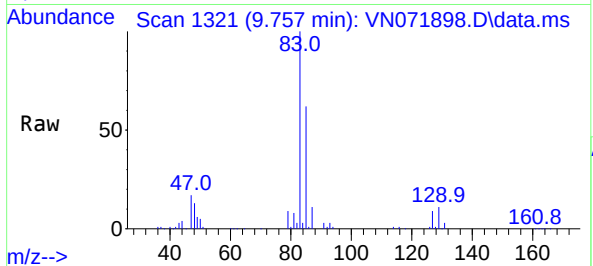
Tgt Ion: 93 Resp: 62256
Ion Ratio Lower Upper
93 100
95 84.7 66.9 100.3
174 111.3 86.6 130.0





#47
Bromodichloromethane
Concen: 18.903 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

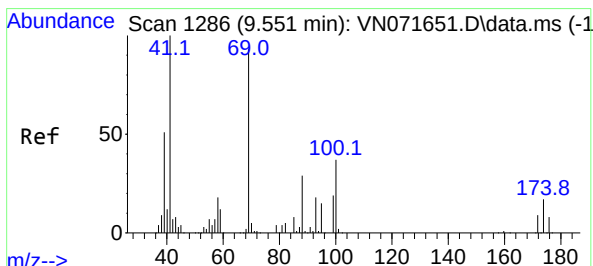
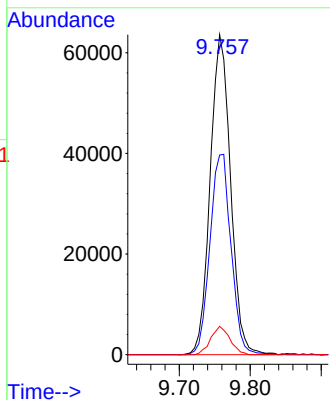
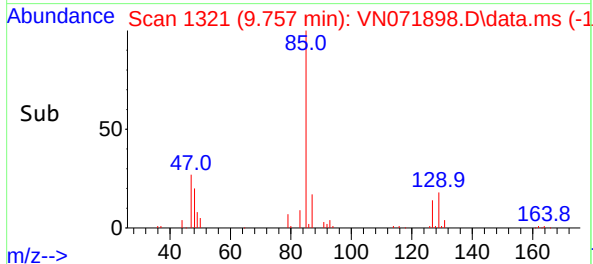
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBS01



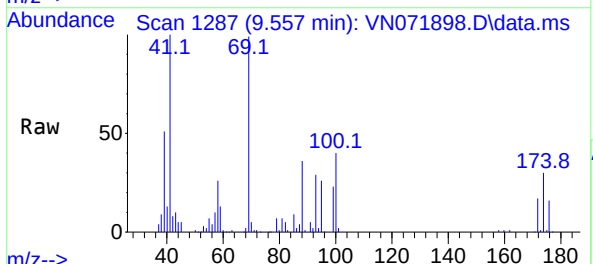
Tgt Ion: 83 Resp: 126560
Ion Ratio Lower Upper
83 100
85 62.4 50.5 75.7
127 8.8 6.8 10.2

Manual Integrations
APPROVED

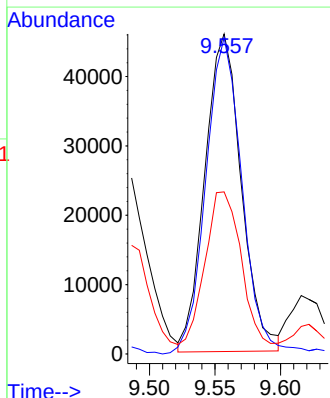
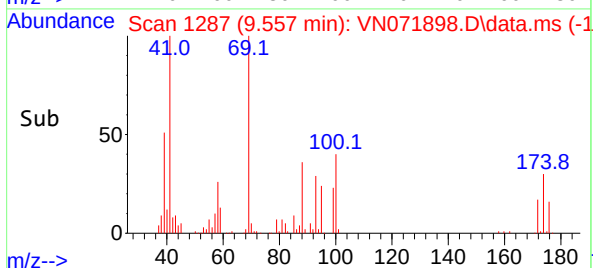
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

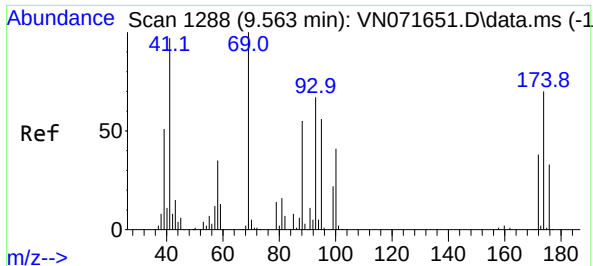


#48
Methyl methacrylate
Concen: 18.446 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26



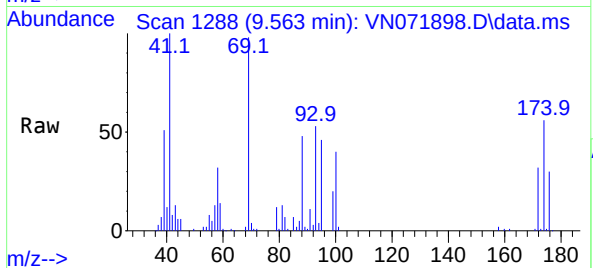
Tgt Ion: 41 Resp: 88441
Ion Ratio Lower Upper
41 100
69 100.1 74.7 112.1
39 52.3 45.6 68.4





#49
1,4-Dioxane
Concen: 370.601 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

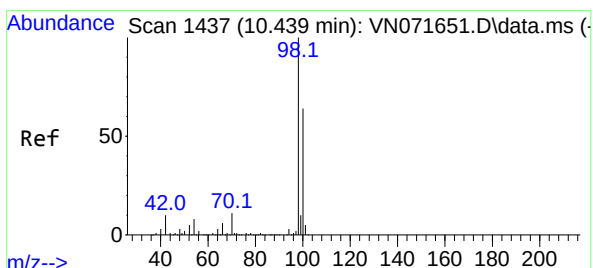
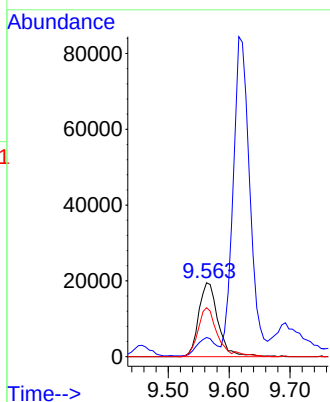
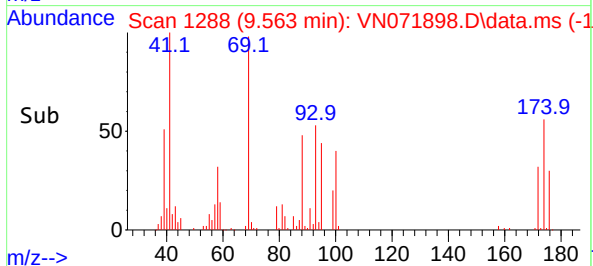
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBS01



Tgt Ion: 88 Resp: 4314
Ion Ratio Lower Upper
88 100
43 24.3 20.2 30.4
58 67.3 54.2 81.4

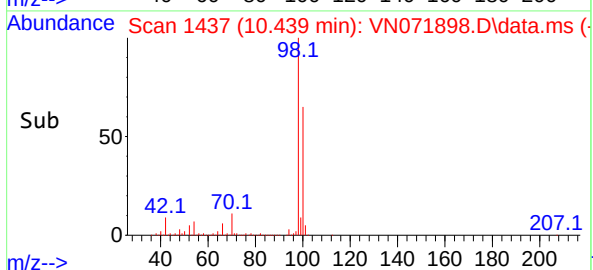
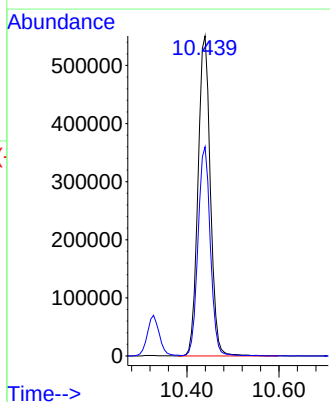
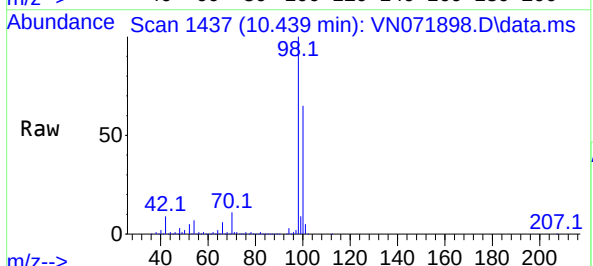
Manual Integrations
APPROVED

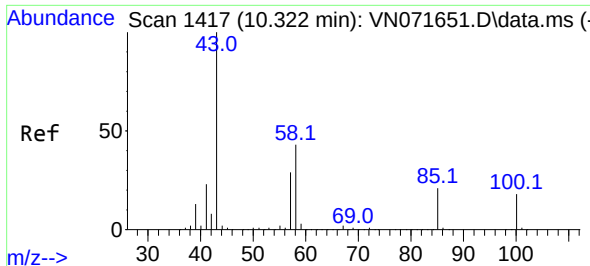
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#50
Toluene-d8
Concen: 55.316 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

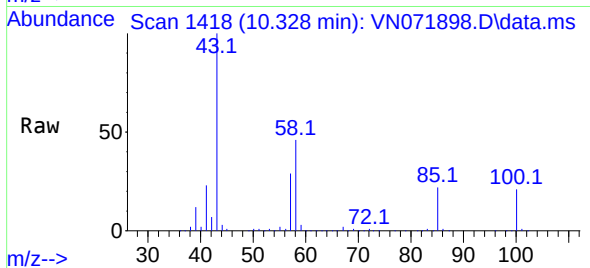
Tgt Ion: 98 Resp: 1028607
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 96.166 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

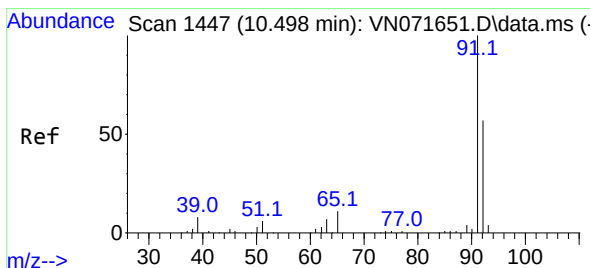
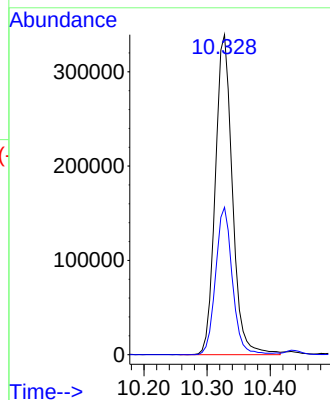
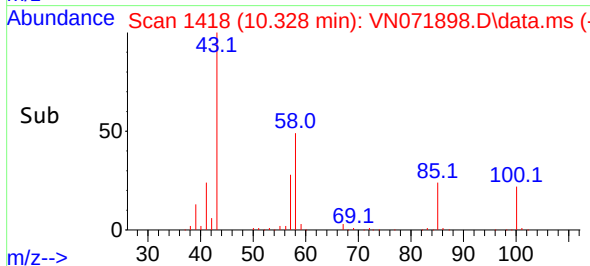
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBS01



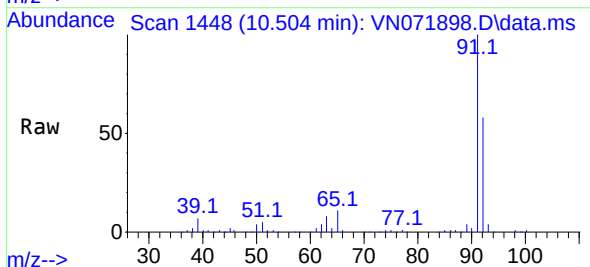
Tgt Ion: 43 Resp: 638954
Ion Ratio Lower Upper
43 100
58 45.0 34.1 51.1

Manual Integrations
APPROVED

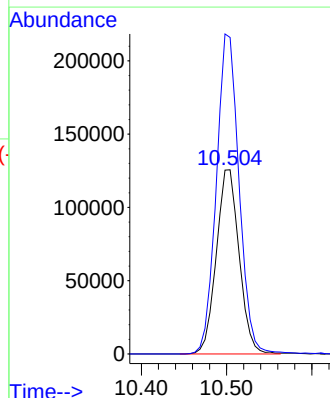
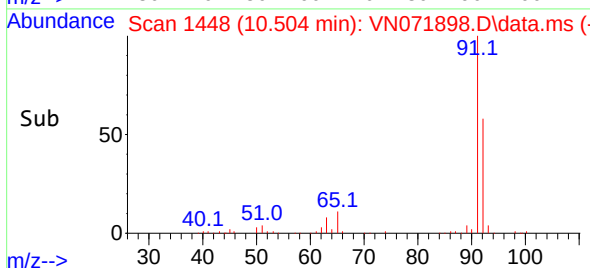
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

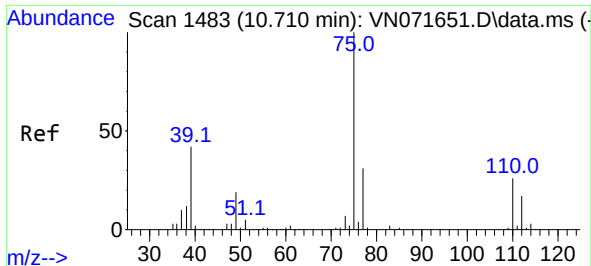


#52
Toluene
Concen: 18.462 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26



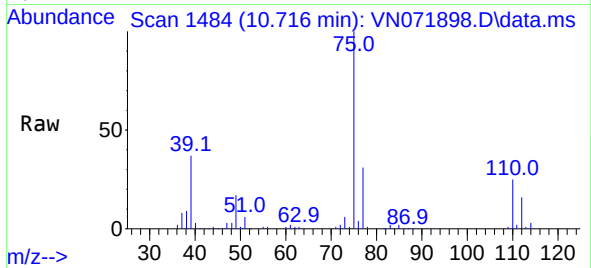
Tgt Ion: 92 Resp: 234013
Ion Ratio Lower Upper
92 100
91 173.3 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 17.917 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

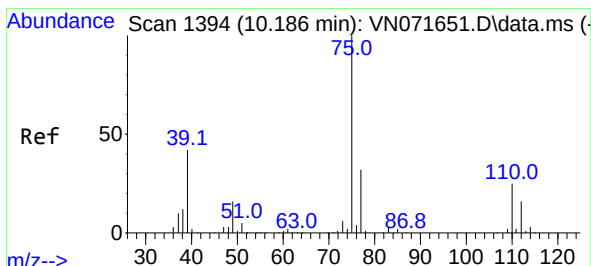
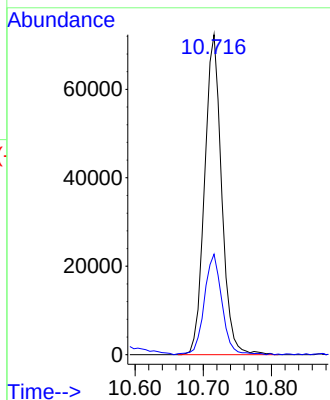
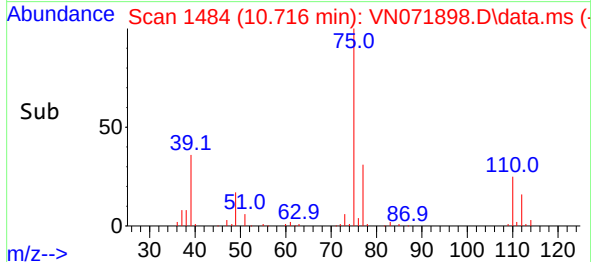
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBS01



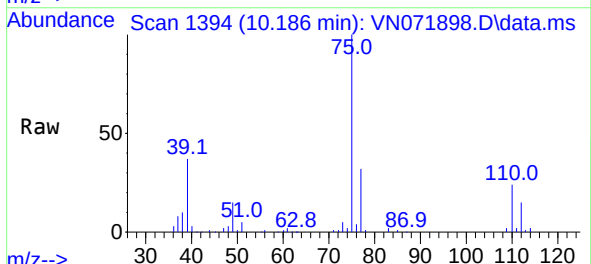
Tgt Ion: 75 Resp: 12572
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4

Manual Integrations
APPROVED

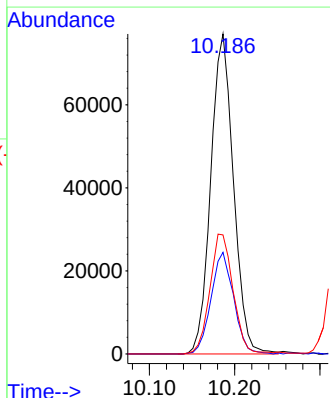
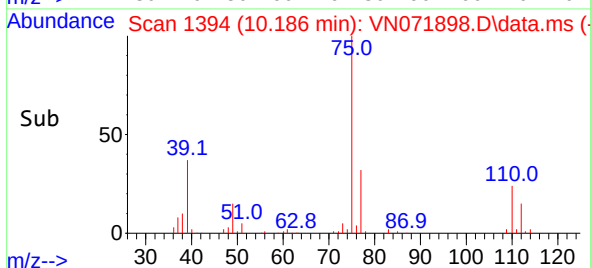
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

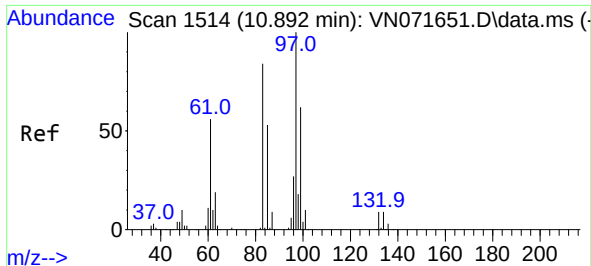


#54
cis-1,3-Dichloropropene
Concen: 18.390 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26



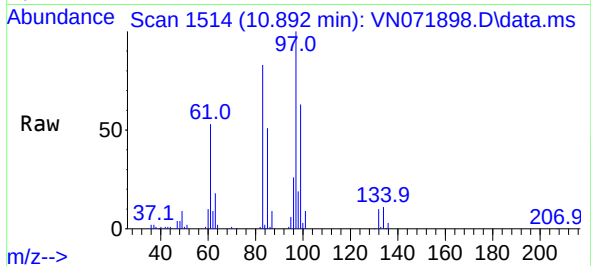
Tgt Ion: 75 Resp: 142584
Ion Ratio Lower Upper
75 100
77 31.8 25.2 37.8
39 37.2 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 19.332 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

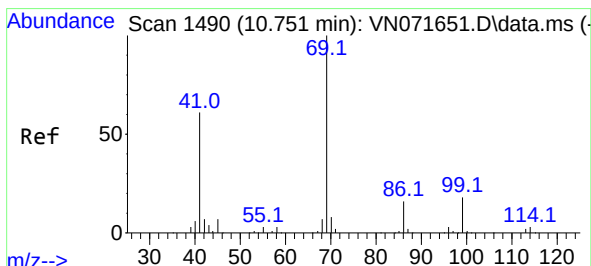
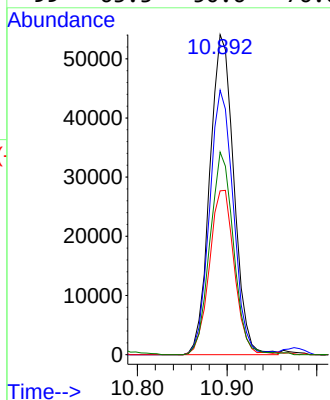
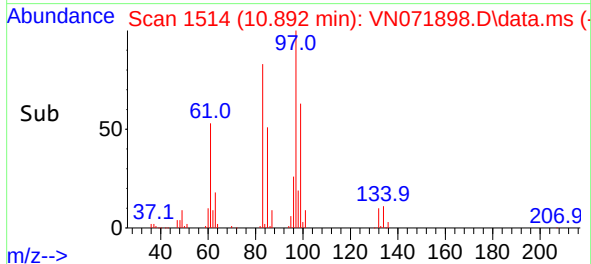
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBS01



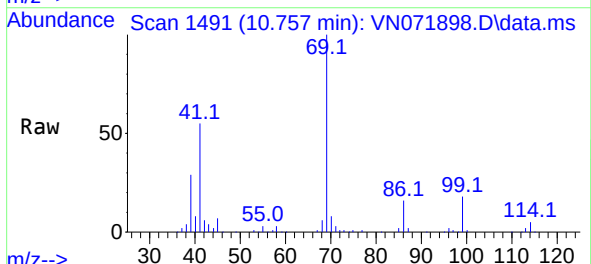
Tgt Ion: 97 Resp: 100850
Ion Ratio Lower Upper
97 100
83 82.7 66.2 99.4
85 51.2 43.9 65.9
99 63.3 50.6 76.0

Manual Integrations
APPROVED

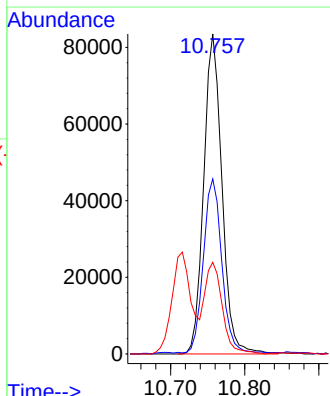
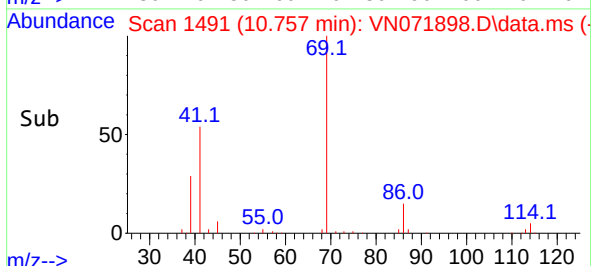
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

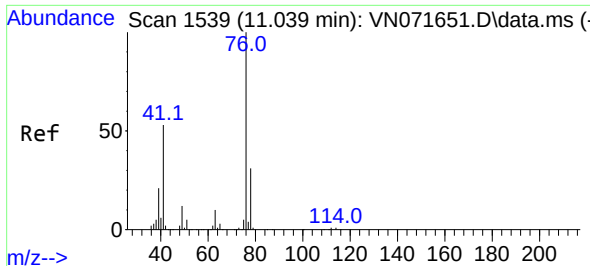


#56
Ethyl methacrylate
Concen: 19.173 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26



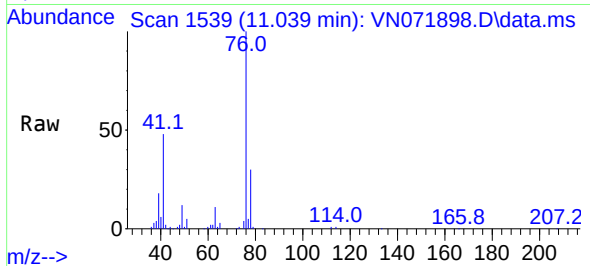
Tgt Ion: 69 Resp: 142691
Ion Ratio Lower Upper
69 100
41 54.6 47.8 71.6
39 27.3 27.3 40.9





#57
1,3-Dichloropropane
Concen: 18.840 ug/l
RT: 11.039 min Scan# 1139
Delta R.T. 0.000 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

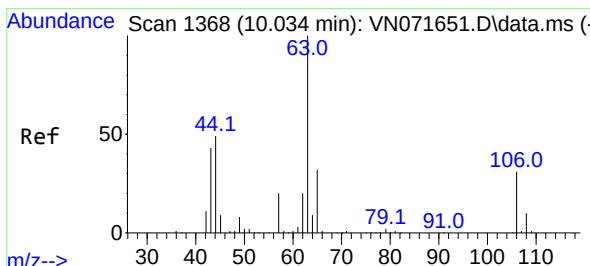
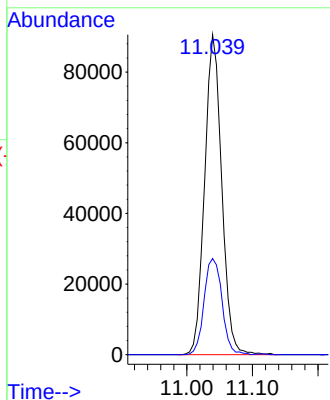
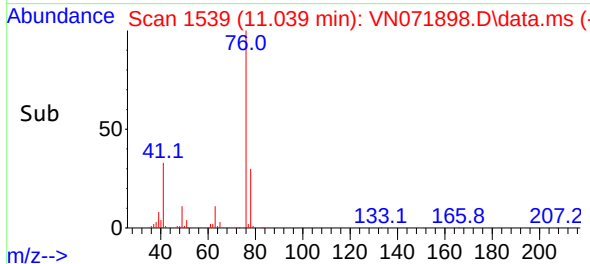
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBS01



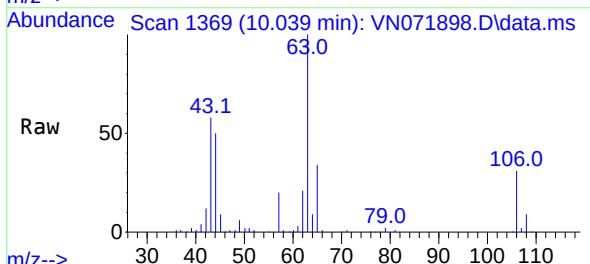
Tgt Ion: 76 Resp: 164330
Ion Ratio Lower Upper
76 100
78 31.5 26.2 39.2

Manual Integrations
APPROVED

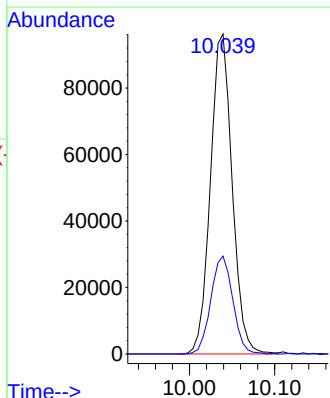
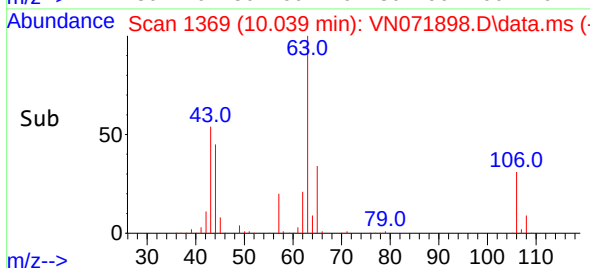
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

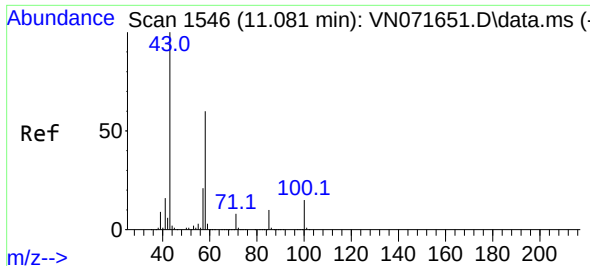


#58
2-Chloroethyl Vinyl ether
Concen: 86.516 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.005 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26



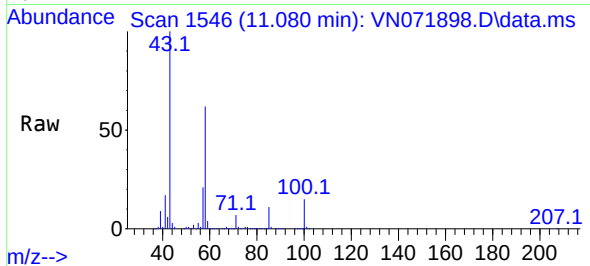
Tgt Ion: 63 Resp: 170949
Ion Ratio Lower Upper
63 100
106 30.9 24.6 36.8





#59
2-Hexanone
Concen: 96.267 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

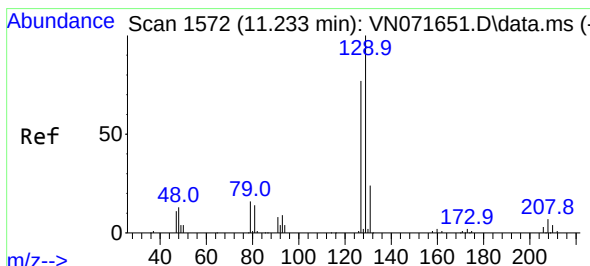
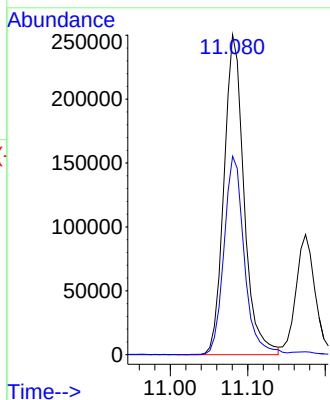
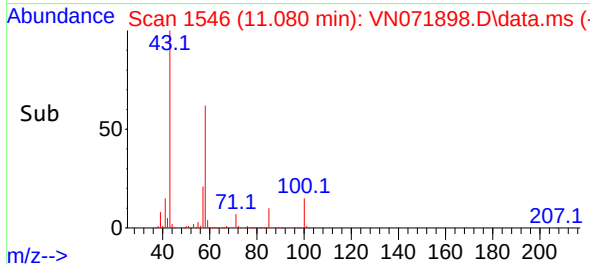
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBS01



Tgt Ion: 43 Resp: 450330
Ion Ratio Lower Upper
43 100
58 62.6 29.7 89.1

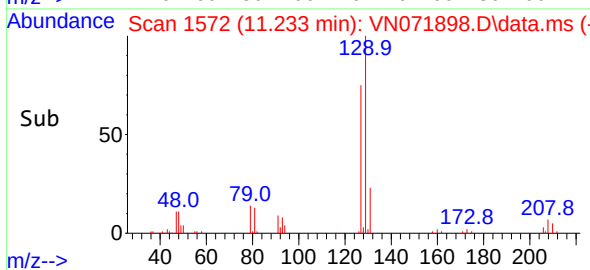
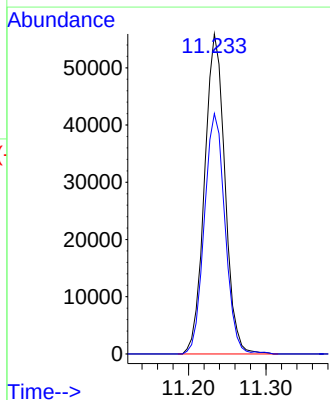
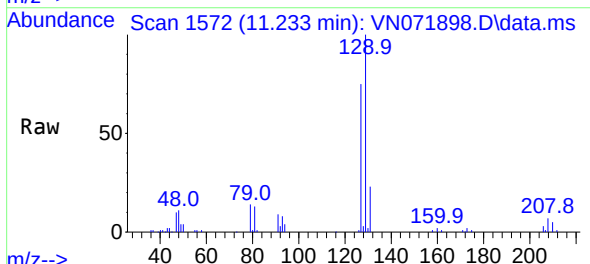
Manual Integrations
APPROVED

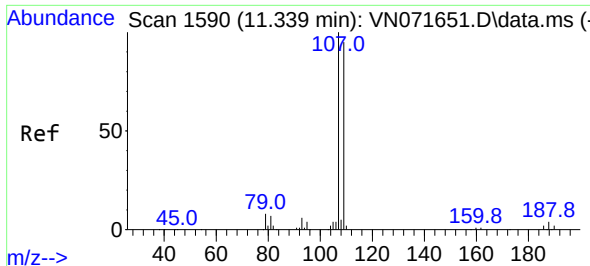
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#60
Dibromochloromethane
Concen: 20.054 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

Tgt Ion:129 Resp: 102008
Ion Ratio Lower Upper
129 100
127 76.3 38.8 116.4





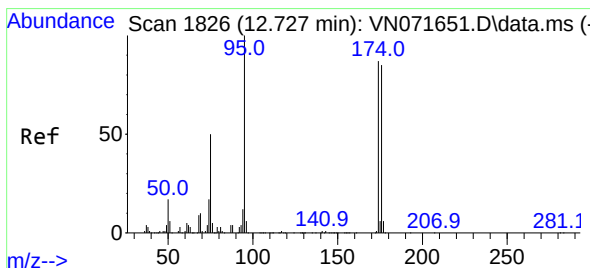
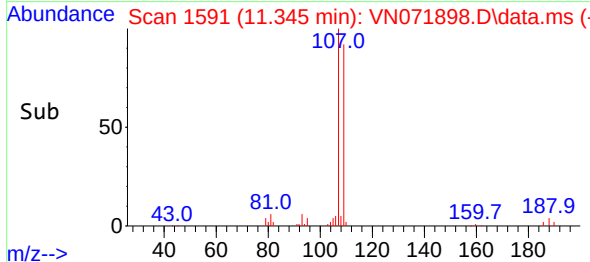
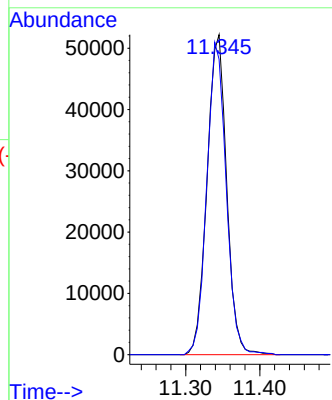
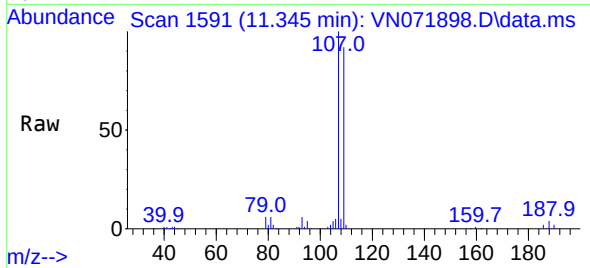
#61
1,2-Dibromoethane
Concen: 18.660 ug/l
RT: 11.345 min Scan# 1590
Delta R.T. 0.006 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

Instrument :
MSVOA_N
ClientSampleId :
VN0407WBS01

Tgt Ion:107 Resp: 95820
Ion Ratio Lower Upper
107 100
109 96.7 75.0 112.6

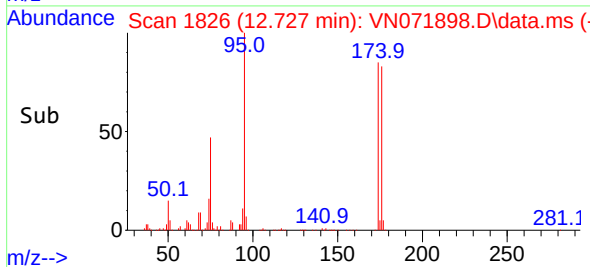
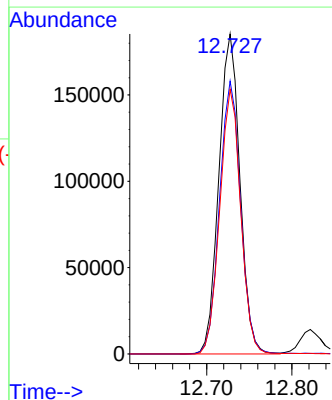
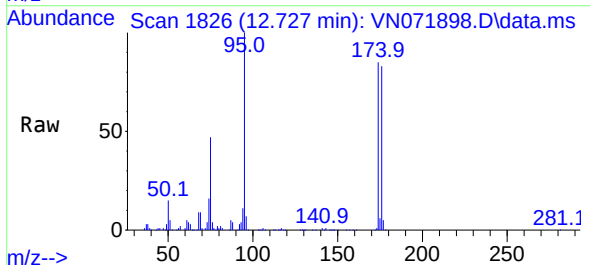
Manual Integrations
APPROVED

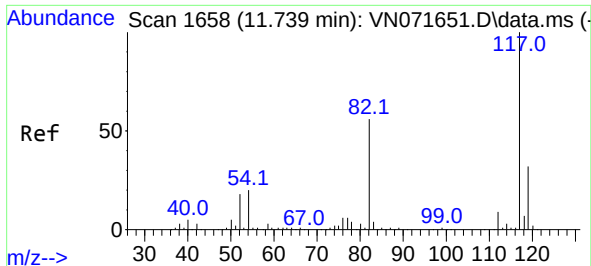
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#62
4-Bromofluorobenzene
Concen: 52.903 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

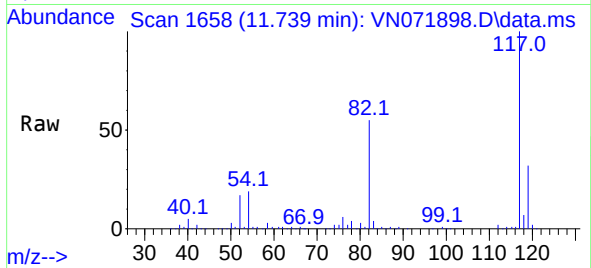
Tgt Ion: 95 Resp: 318157
Ion Ratio Lower Upper
95 100
174 85.5 0.0 167.6
176 82.0 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

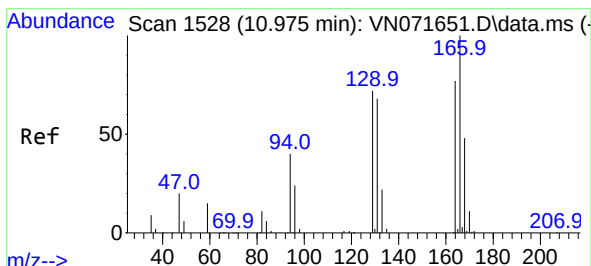
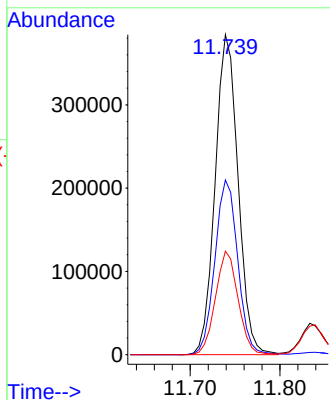
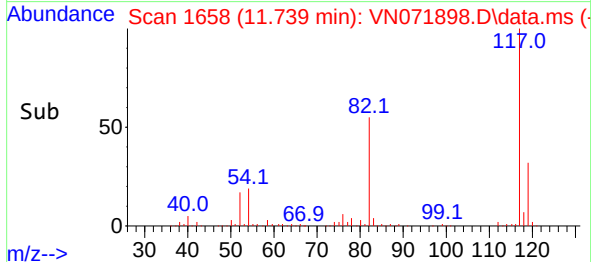
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBS01



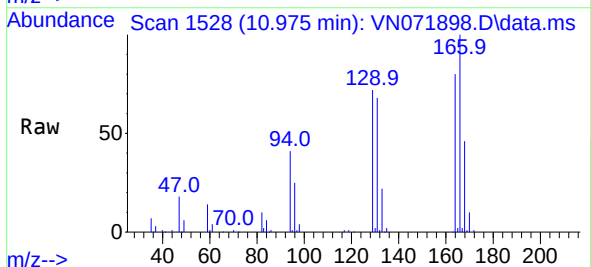
Tgt Ion:117 Resp: 681250
Ion Ratio Lower Upper
117 100
82 54.6 44.2 66.2
119 32.4 25.4 38.0

Manual Integrations
APPROVED

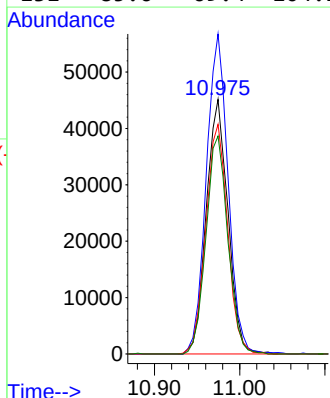
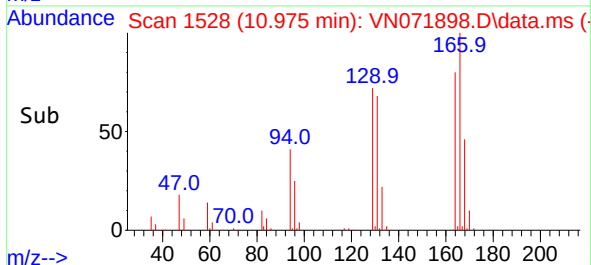
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

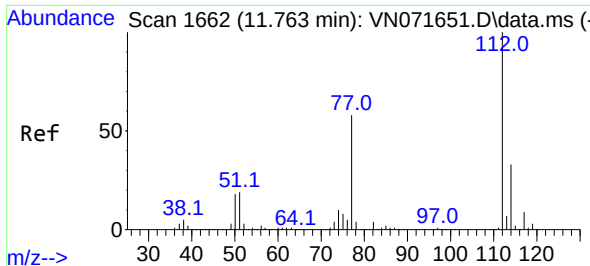


#64
Tetrachloroethene
Concen: 17.776 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26



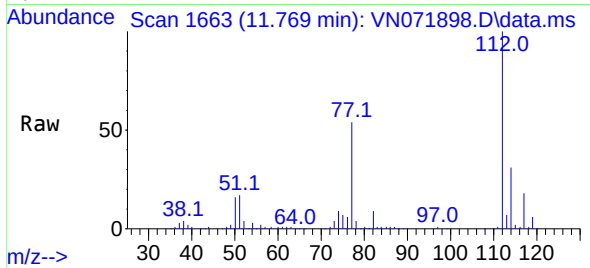
Tgt Ion:164 Resp: 79964
Ion Ratio Lower Upper
164 100
166 125.7 104.2 156.2
129 90.2 73.9 110.9
131 85.6 69.4 104.2





#65
Chlorobenzene
Concen: 18.448 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

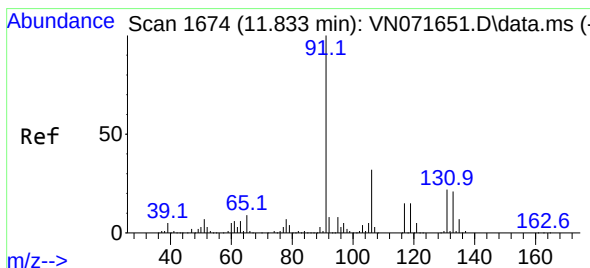
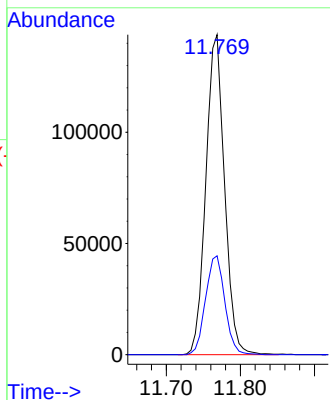
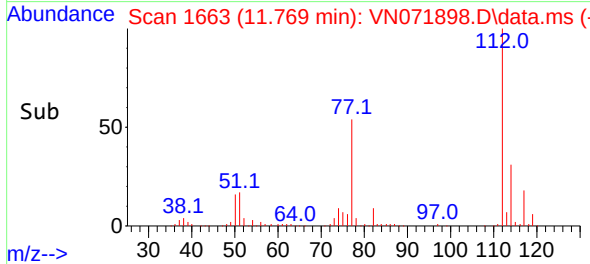
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBS01



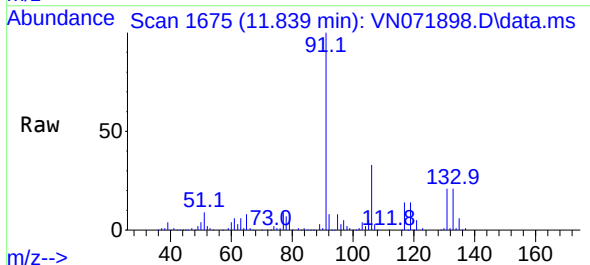
Tgt Ion:112 Resp: 251649
Ion Ratio Lower Upper
112 100
114 30.9 25.4 38.2

Manual Integrations
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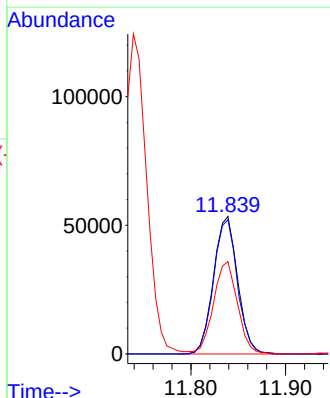
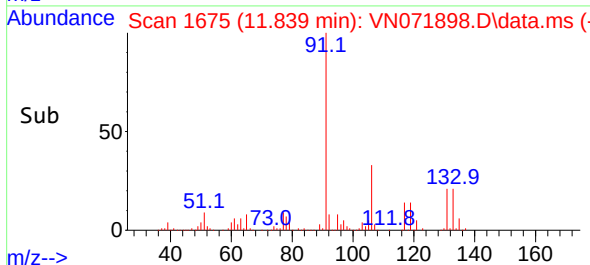
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

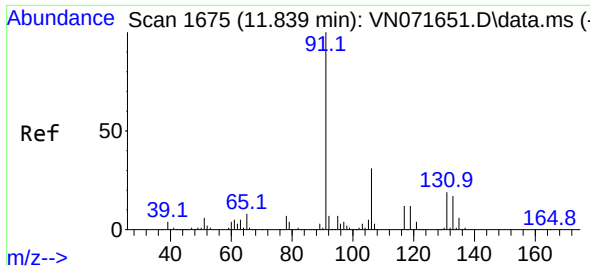


#66
1,1,1,2-Tetrachloroethane
Concen: 19.235 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26



Tgt Ion:131 Resp: 94679
Ion Ratio Lower Upper
131 100
133 97.0 47.8 143.4
119 67.1 33.4 100.2





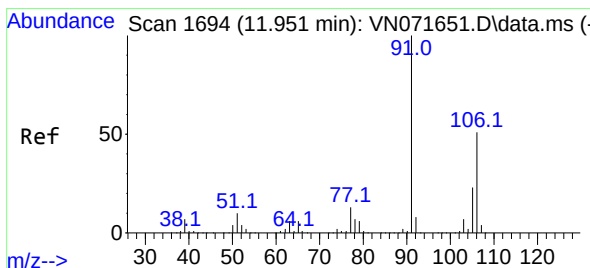
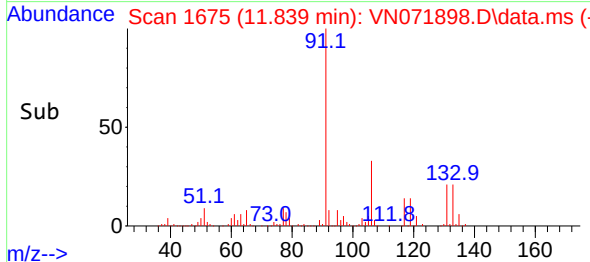
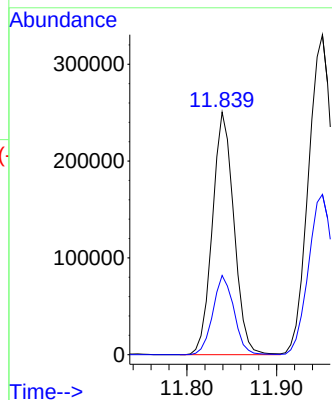
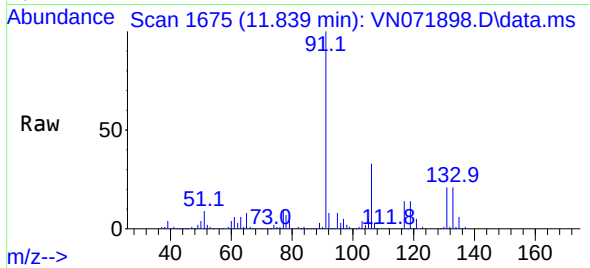
#67
Ethyl Benzene
Concen: 18.071 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

Instrument :
MSVOA_N
ClientSampleId :
VN0407WBS01

Tgt Ion: 91 Resp: 41730
Ion Ratio Lower Upper
91 100
106 32.6 24.9 37.3

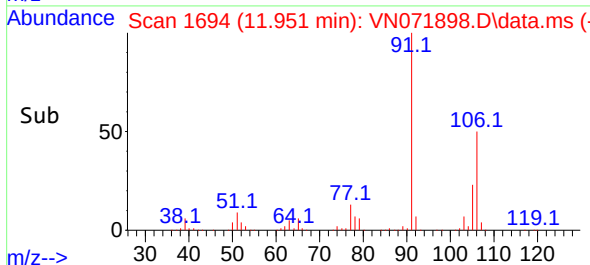
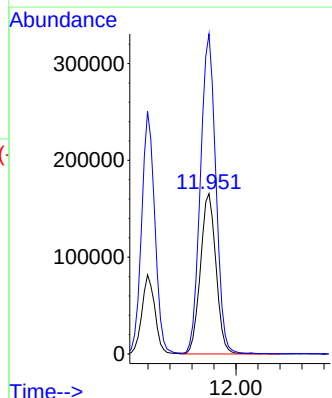
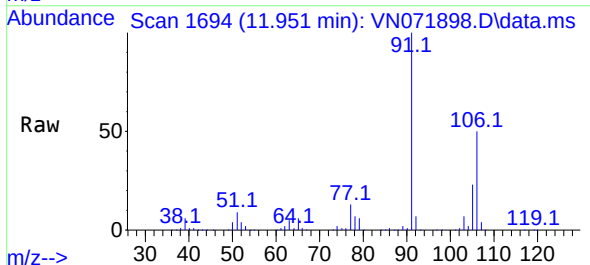
Manual Integrations
APPROVED

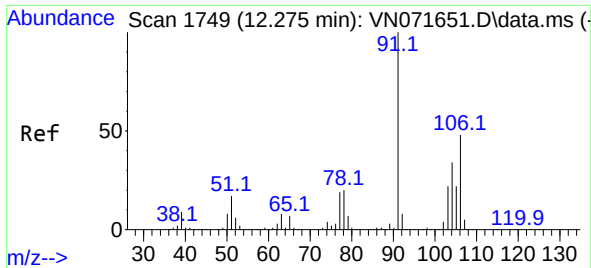
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#68
m/p-Xylenes
Concen: 36.649 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

Tgt Ion:106 Resp: 325176
Ion Ratio Lower Upper
106 100
91 197.8 158.9 238.3





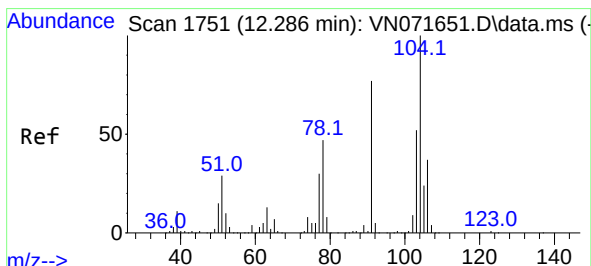
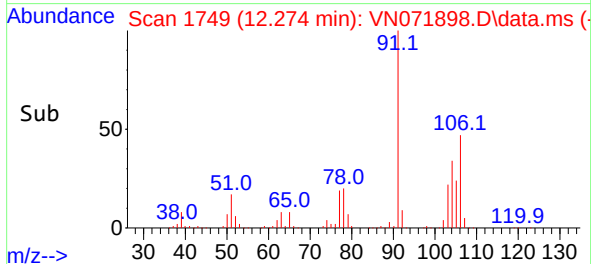
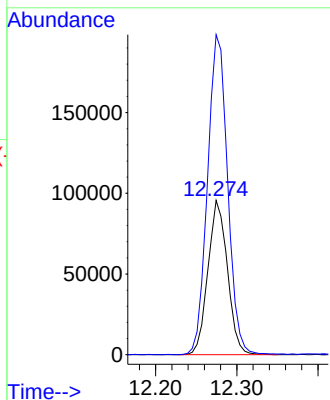
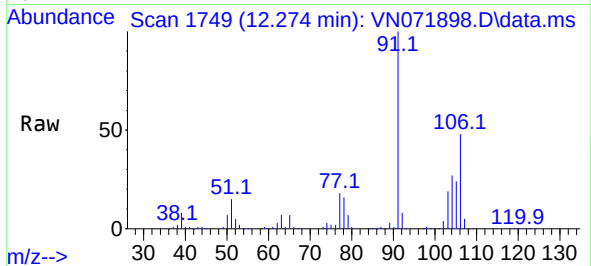
#69
o-Xylene
Concen: 18.084 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

Instrument :
MSVOA_N
ClientSampleId :
VN0407WBS01

Tgt Ion:106 Resp: 15925
Ion Ratio Lower Upper
106 100
91 214.8 106.0 318.0

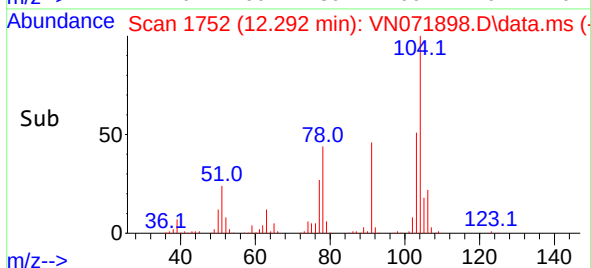
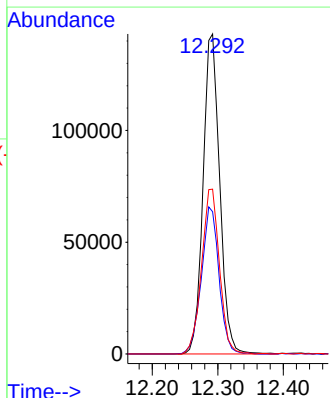
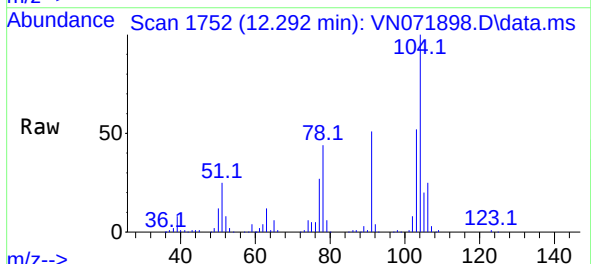
Manual Integrations
APPROVED

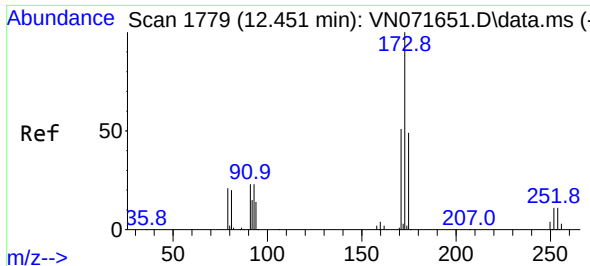
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#70
Styrene
Concen: 18.973 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

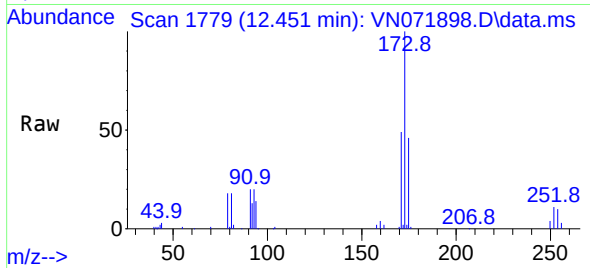
Tgt Ion:104 Resp: 253164
Ion Ratio Lower Upper
104 100
78 48.8 39.5 59.3
103 55.4 44.0 66.0





#71
Bromoform
Concen: 20.229 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

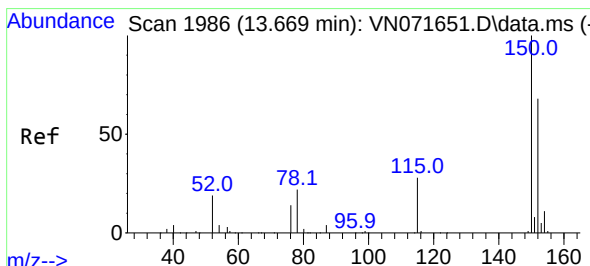
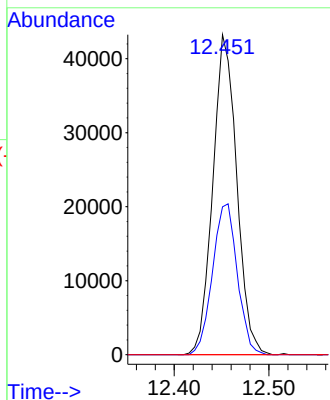
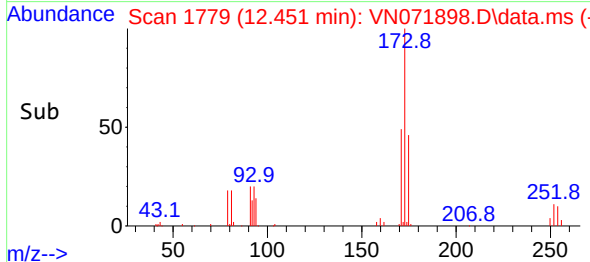
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBS01



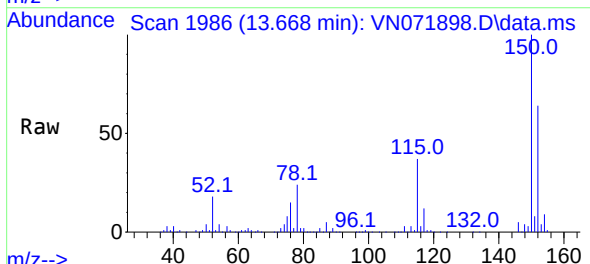
Tgt Ion:173 Resp: 75820
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

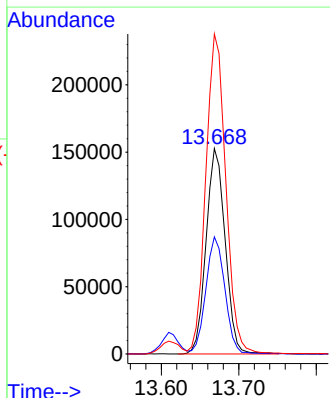
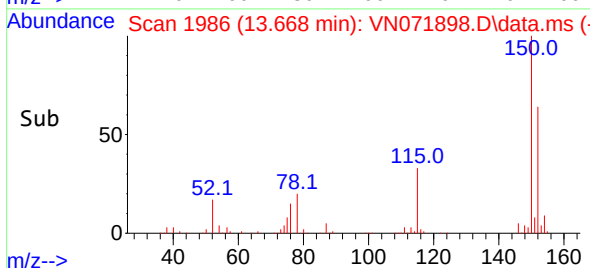
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

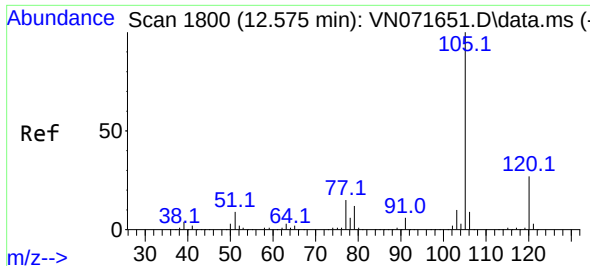


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26



Tgt Ion:152 Resp: 261102
Ion Ratio Lower Upper
152 100
115 57.2 28.9 86.7
150 162.9 0.0 356.2





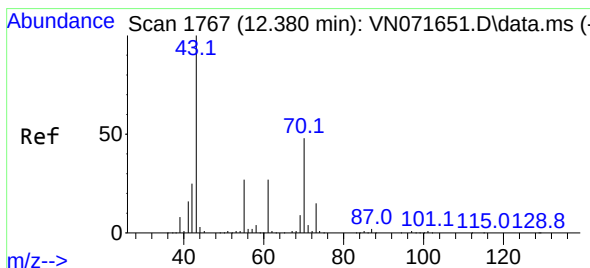
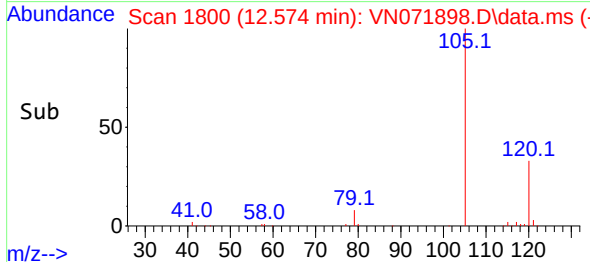
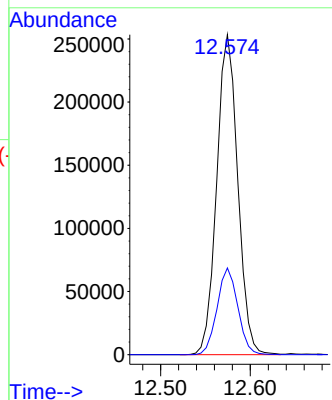
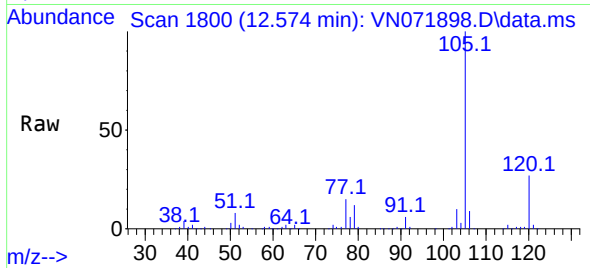
#73
Isopropylbenzene
Concen: 18.763 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

Instrument :
MSVOA_N
ClientSampleId :
VN0407WBS01

Tgt Ion:105 Resp: 412834
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4

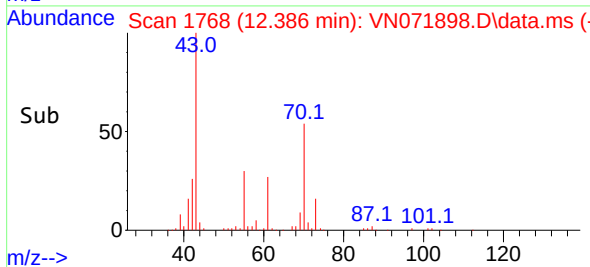
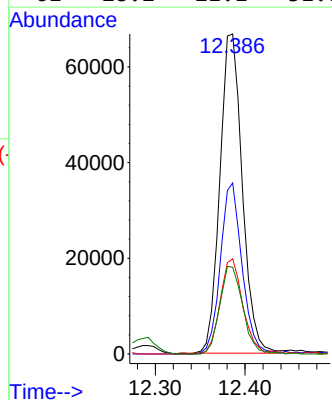
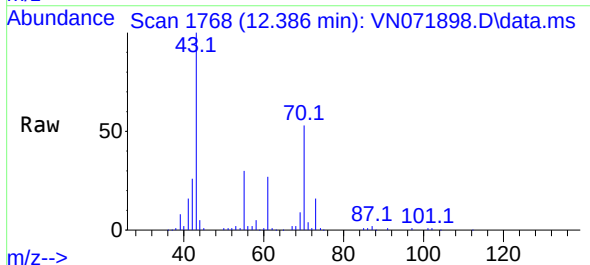
Manual Integrations
APPROVED

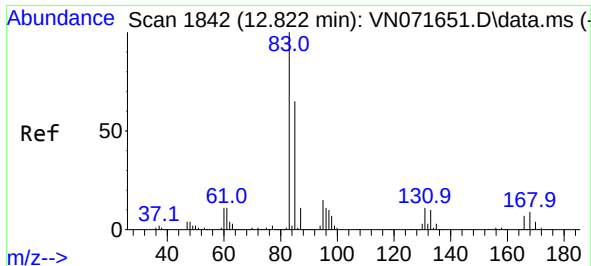
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#74
N-ethyl acetate
Concen: 18.377 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

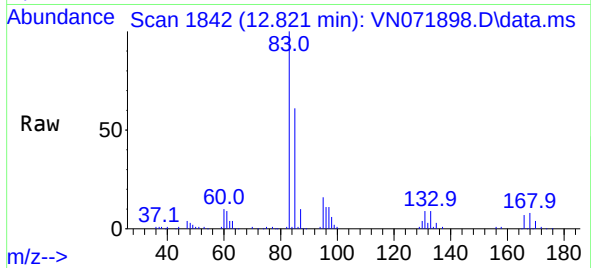
Tgt Ion: 43 Resp: 115849
Ion Ratio Lower Upper
43 100
70 51.8 39.0 58.4
55 30.6 21.1 31.7
61 28.2 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.938 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

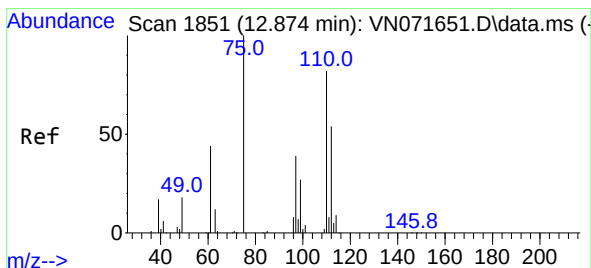
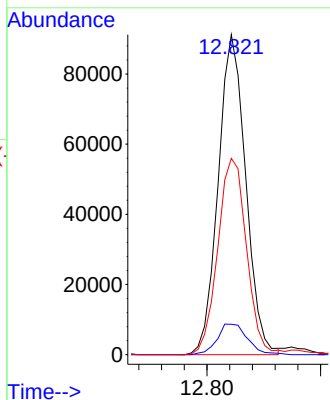
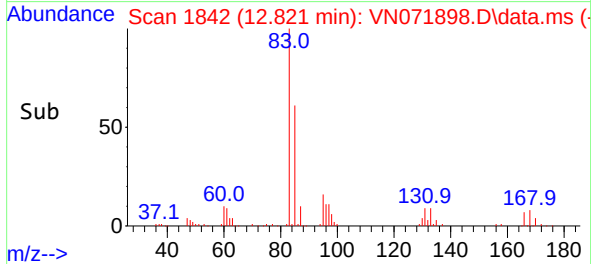
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBS01



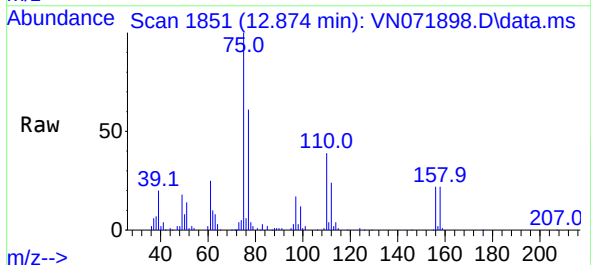
Tgt Ion: 83 Resp: 15371
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 64.0 32.3 96.9

Manual Integrations
APPROVED

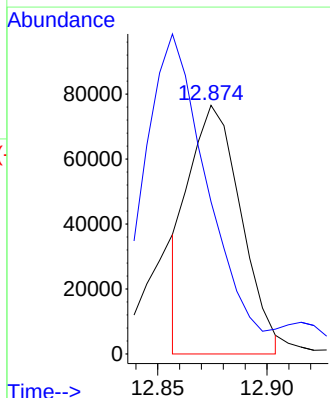
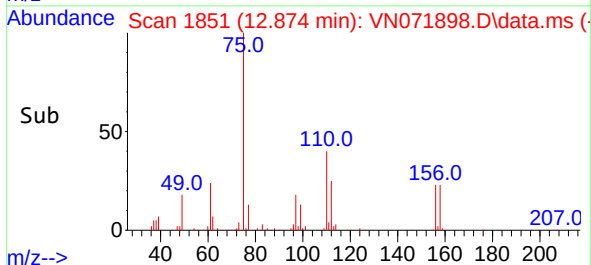
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

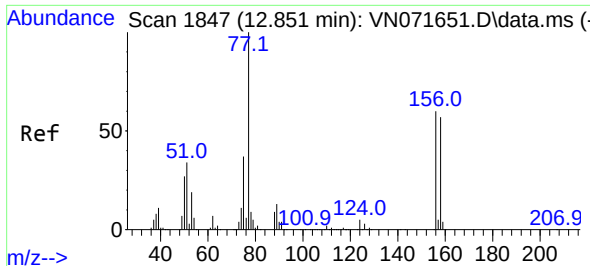


#76
1,2,3-Trichloropropane
Concen: 21.123 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26



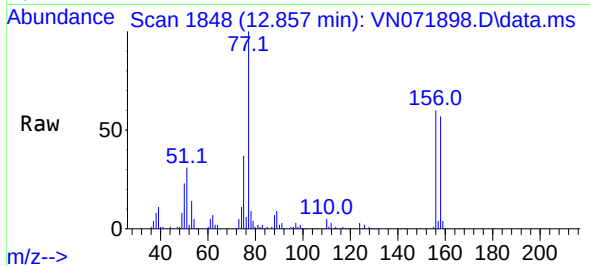
Tgt Ion: 75 Resp: 127765
Ion Ratio Lower Upper
75 100
77 160.1 98.5 295.5





#77
Bromobenzene
Concen: 18.510 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

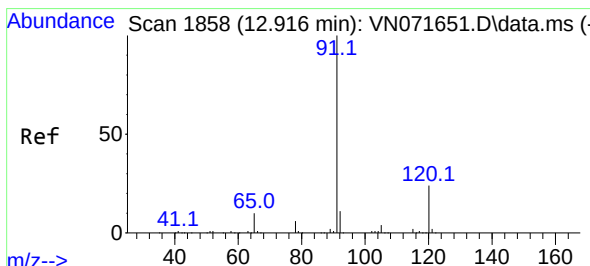
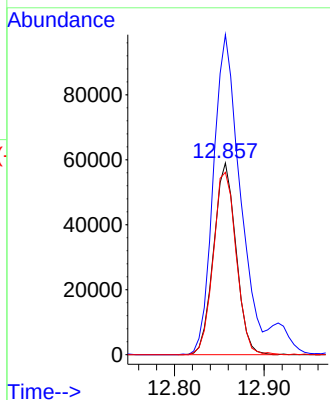
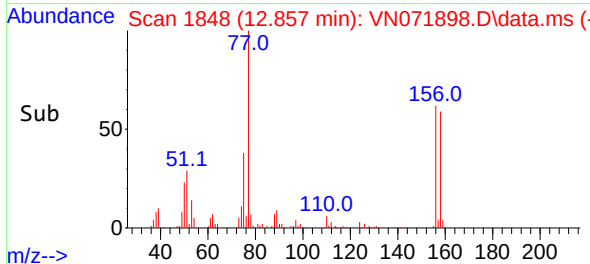
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBS01



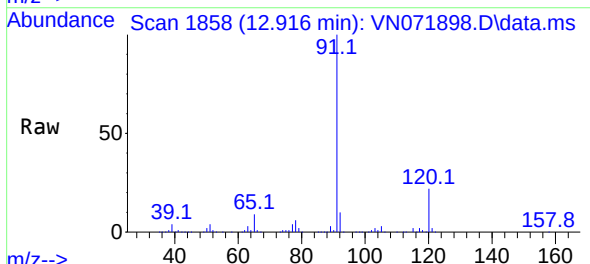
Tgt Ion: 156 Resp: 102099
Ion Ratio Lower Upper
156 100
77 200.4 100.5 301.5
158 98.1 48.9 146.6

Manual Integrations
APPROVED

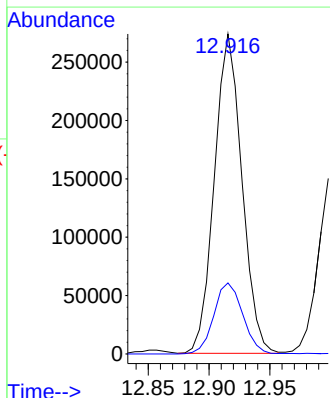
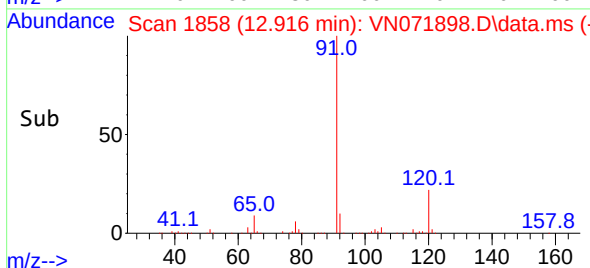
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

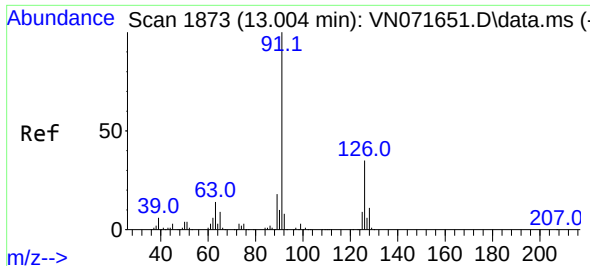


#78
n-propylbenzene
Concen: 18.611 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26



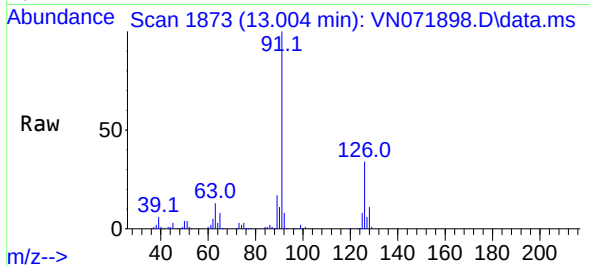
Tgt Ion: 91 Resp: 430740
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.5





#79
2-Chlorotoluene
Concen: 18.997 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

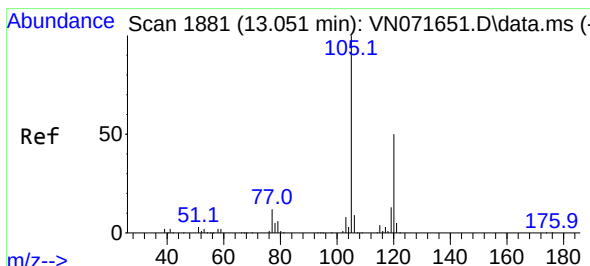
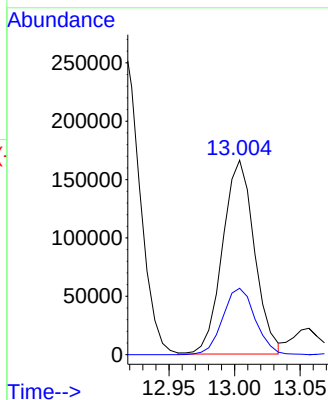
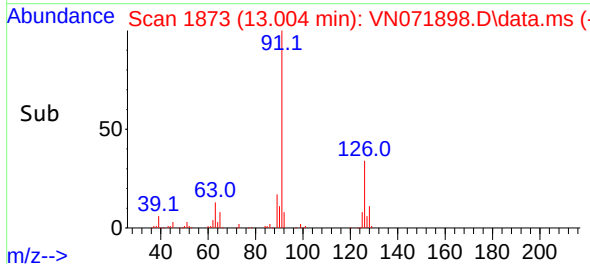
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBS01



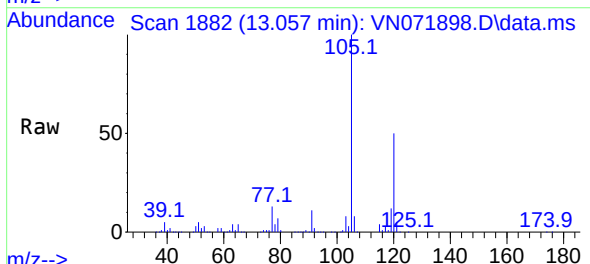
Tgt Ion: 91 Resp: 281960
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.9

Manual Integrations
APPROVED

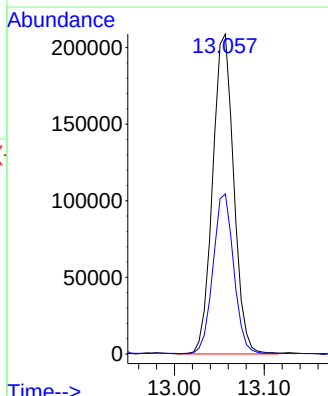
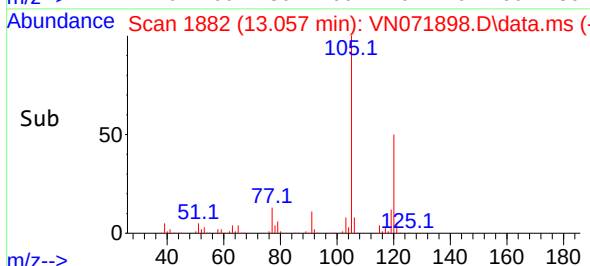
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

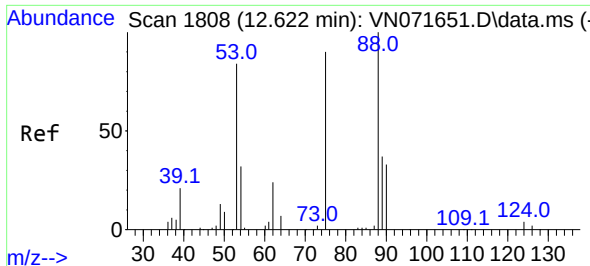


#80
1,3,5-Trimethylbenzene
Concen: 19.581 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26



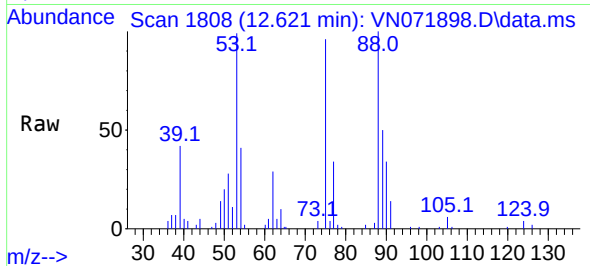
Tgt Ion:105 Resp: 341343
Ion Ratio Lower Upper
105 100
120 49.0 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.208 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

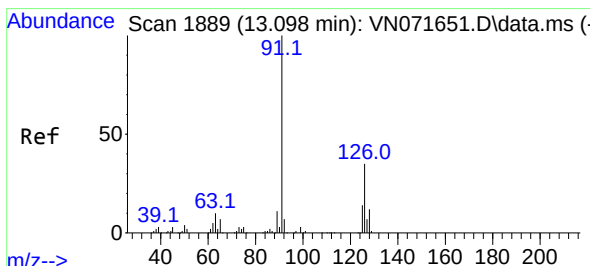
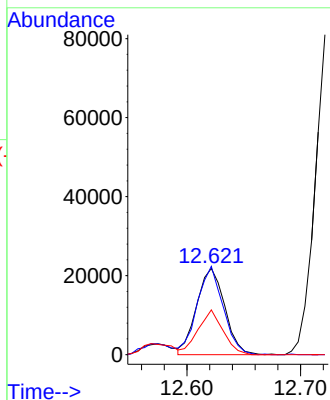
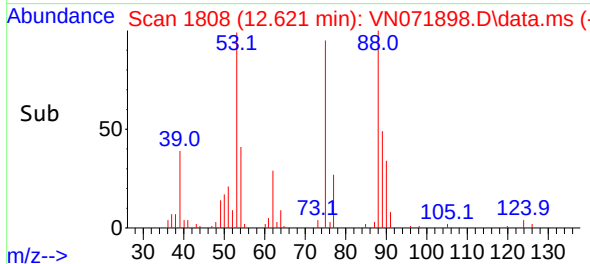
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBS01



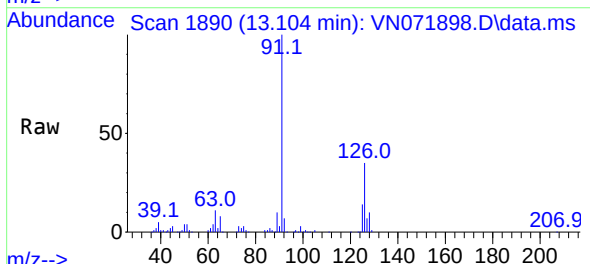
Tgt Ion: 75 Resp: 37490
Ion Ratio Lower Upper
75 100
53 95.0 78.0 117.0
89 46.6 37.2 55.8

Manual Integrations
APPROVED

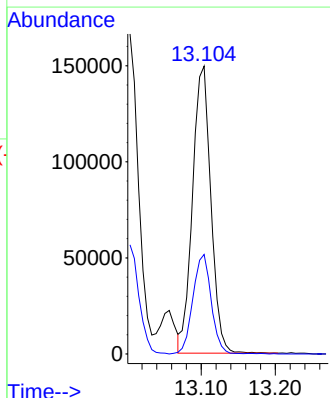
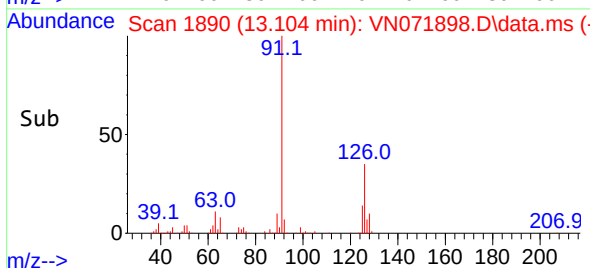
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

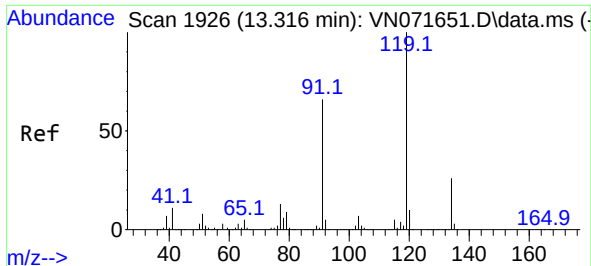


#82
4-Chlorotoluene
Concen: 18.660 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26



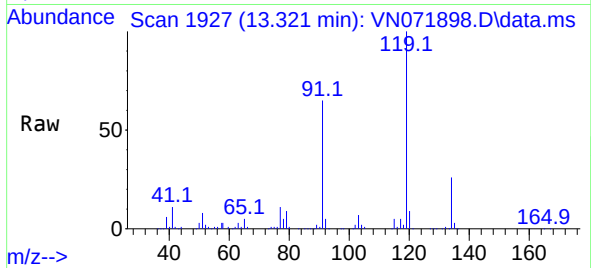
Tgt Ion: 91 Resp: 256732
Ion Ratio Lower Upper
91 100
126 34.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.158 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.005 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

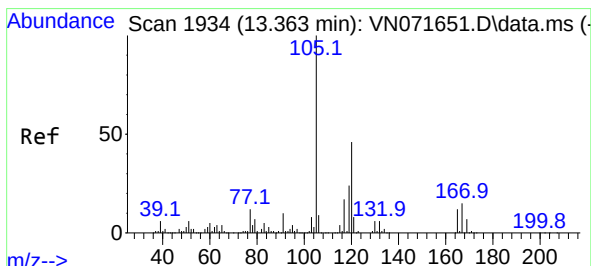
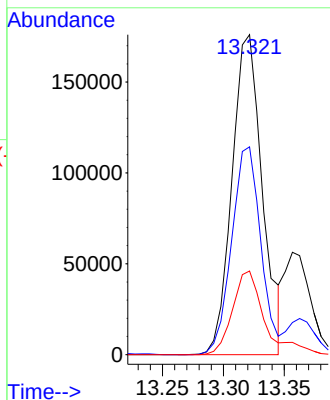
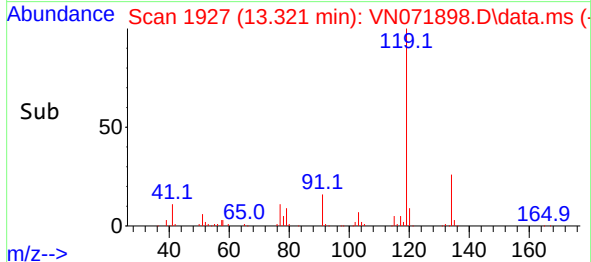
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBS01



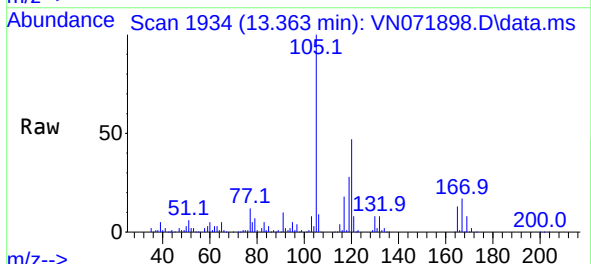
Tgt Ion:119 Resp: 305294
Ion Ratio Lower Upper
119 100
91 62.4 31.6 94.8
134 27.7 13.7 41.1

Manual Integrations
APPROVED

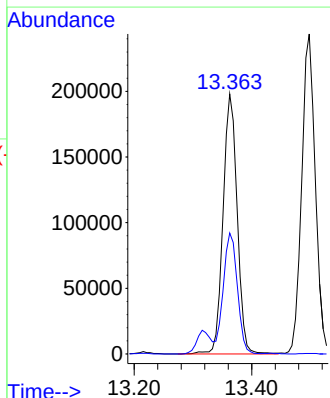
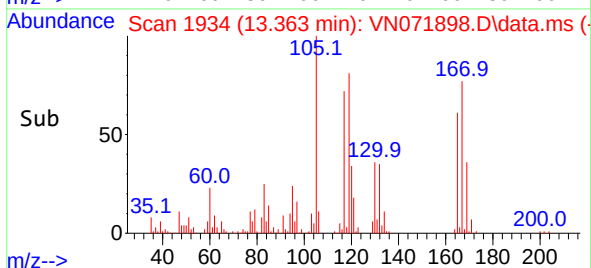
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

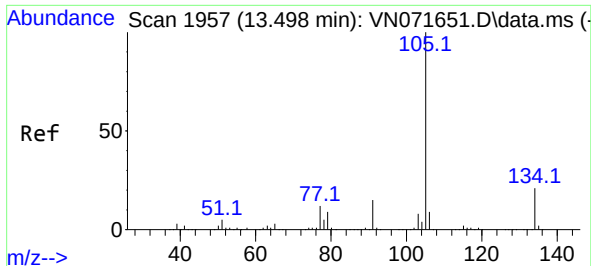


#84
1,2,4-Trimethylbenzene
Concen: 19.392 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26



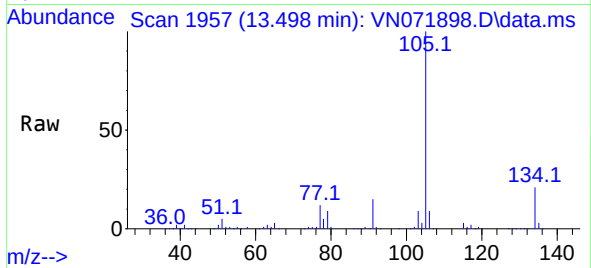
Tgt Ion:105 Resp: 329839
Ion Ratio Lower Upper
105 100
120 46.5 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 19.027 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071898.D
 Acq: 07 Apr 2022 12:26

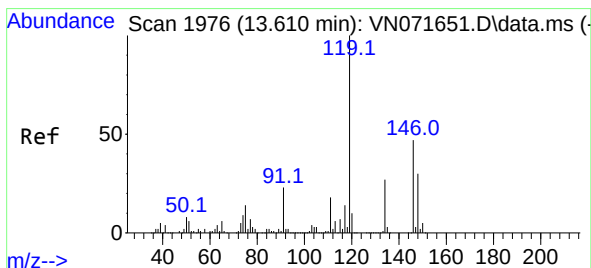
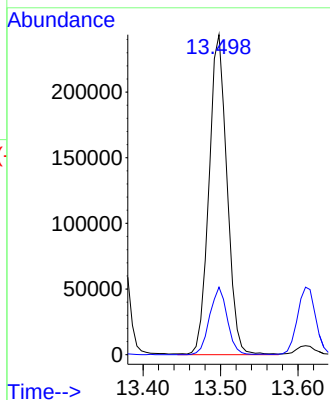
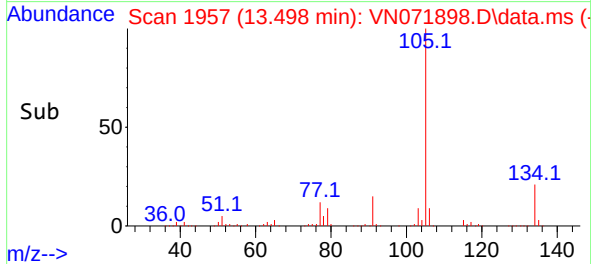
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0407WBS01



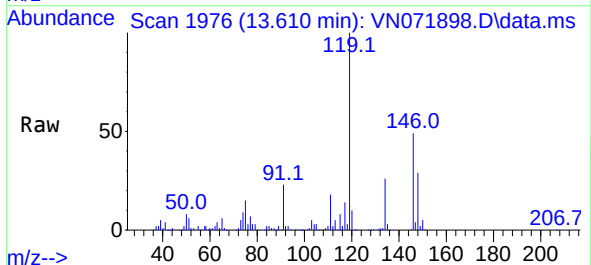
Tgt Ion:105 Resp: 39305
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.1

Manual Integrations
 APPROVED

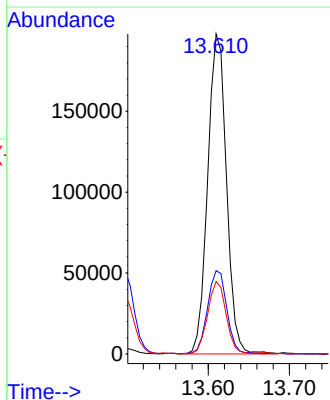
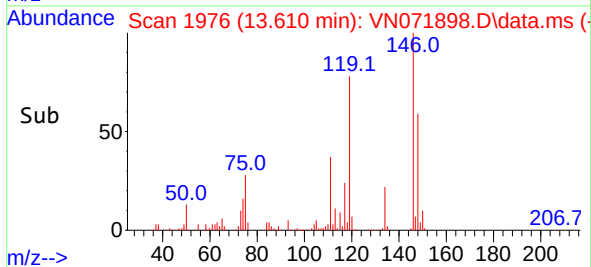
Reviewed By :John Carlone 04/08/2022
 Supervised By :Mahesh Dadoda 04/08/2022

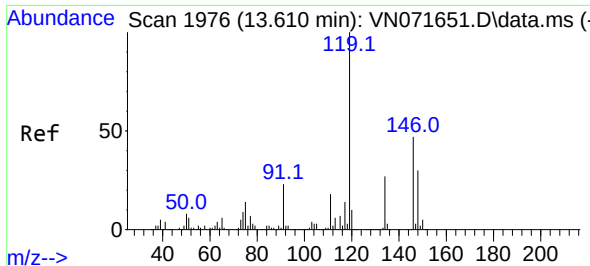


#86
 p-Isopropyltoluene
 Concen: 19.274 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071898.D
 Acq: 07 Apr 2022 12:26



Tgt Ion:119 Resp: 317452
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 22.0 11.3 33.9





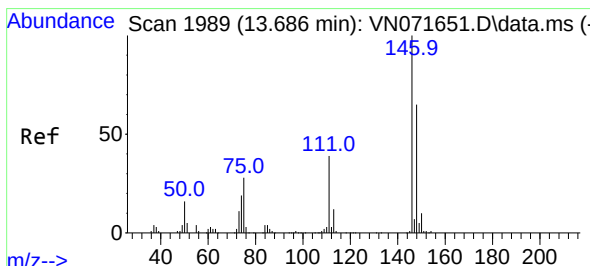
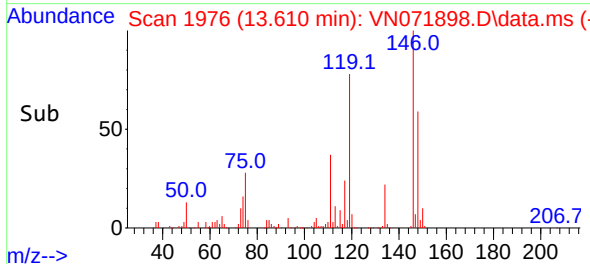
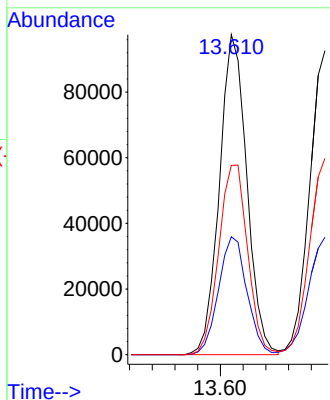
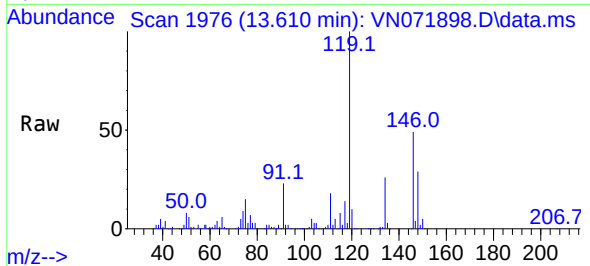
#87
1,3-Dichlorobenzene
Concen: 18.587 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

Instrument :
MSVOA_N
ClientSampleId :
VN0407WBS01

Tgt Ion:146 Resp: 163324
Ion Ratio Lower Upper
146 100
111 38.2 20.0 60.0
148 62.5 32.0 96.0

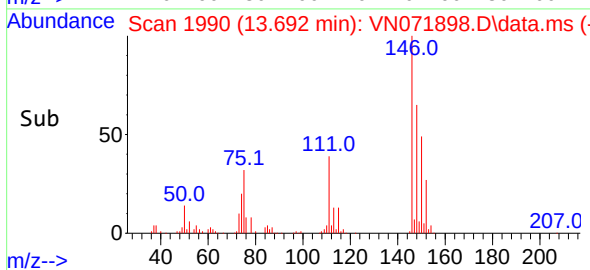
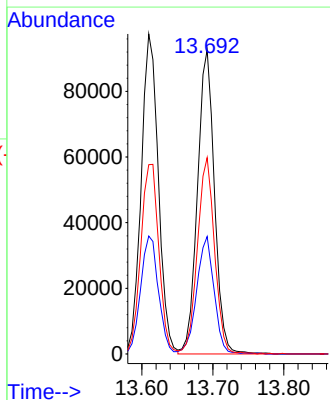
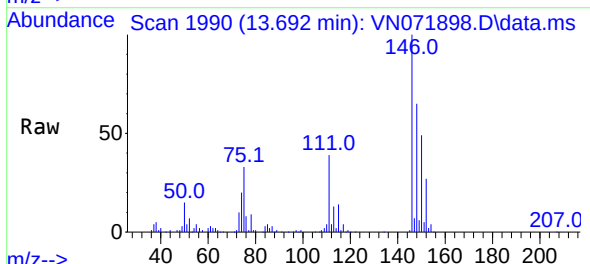
Manual Integrations
APPROVED

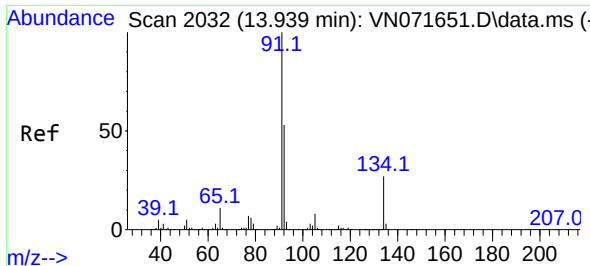
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#88
1,4-Dichlorobenzene
Concen: 18.049 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

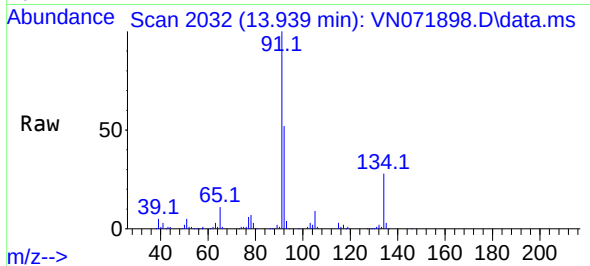
Tgt Ion:146 Resp: 154734
Ion Ratio Lower Upper
146 100
111 39.8 19.1 57.1
148 65.1 31.4 94.3





#89
n-Butylbenzene
Concen: 17.339 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

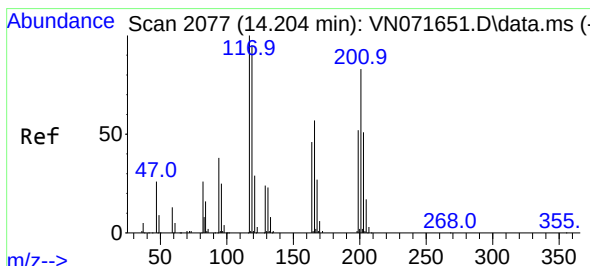
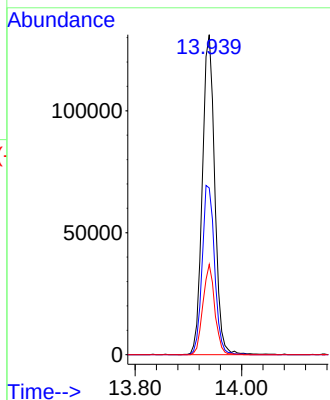
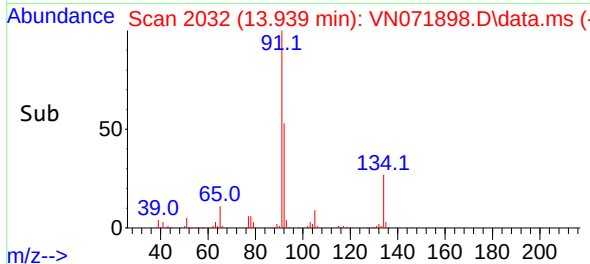
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBS01



Tgt Ion: 91 Resp: 211810
Ion Ratio Lower Upper
91 100
92 53.1 26.9 80.7
134 26.9 13.6 40.8

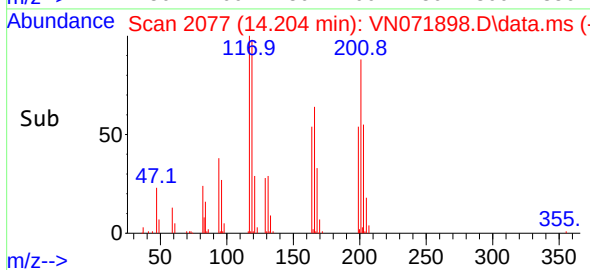
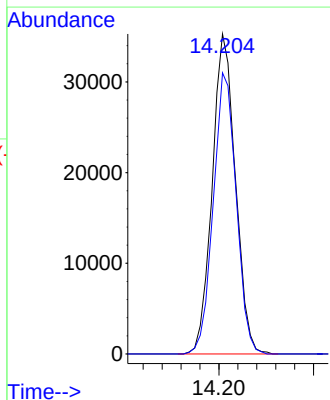
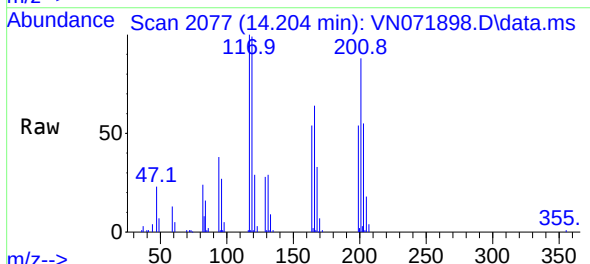
Manual Integrations
APPROVED

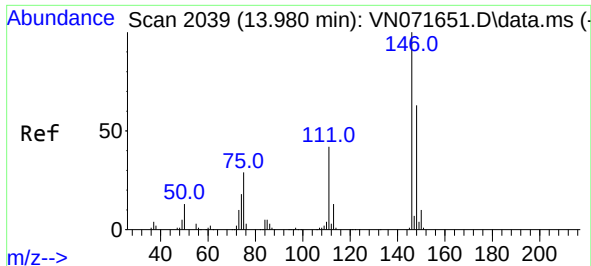
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#90
Hexachloroethane
Concen: 19.886 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

Tgt Ion:117 Resp: 59958
Ion Ratio Lower Upper
117 100
201 86.9 40.6 122.0





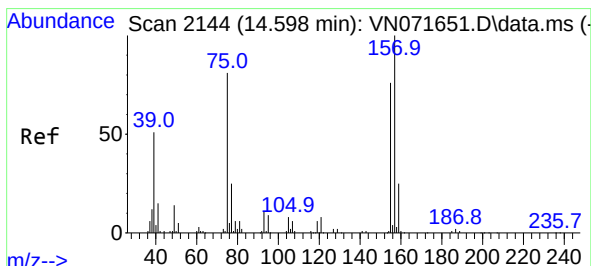
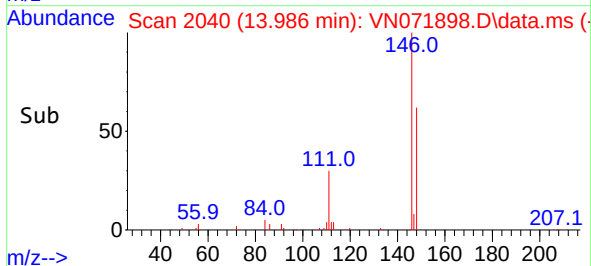
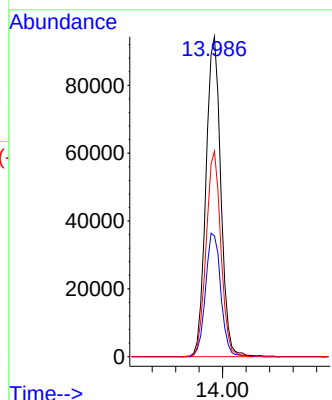
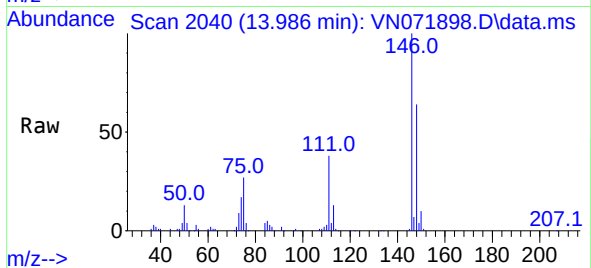
#91
1,2-Dichlorobenzene
Concen: 19.204 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

Instrument :
MSVOA_N
ClientSampleId :
VN0407WBS01

Tgt Ion:146 Resp: 165662
Ion Ratio Lower Upper
146 100
111 39.6 20.9 62.8
148 63.6 32.1 96.3

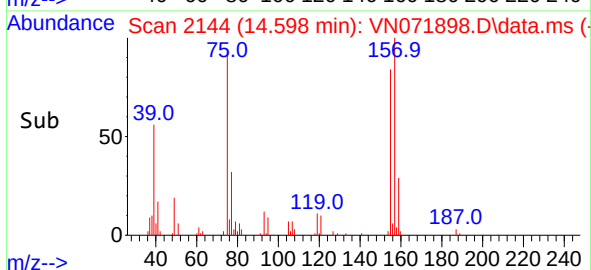
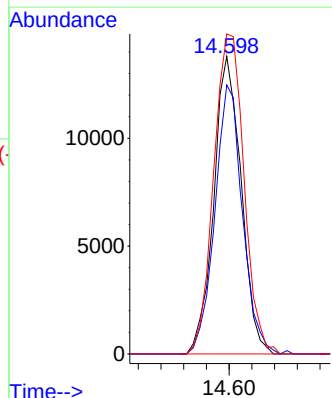
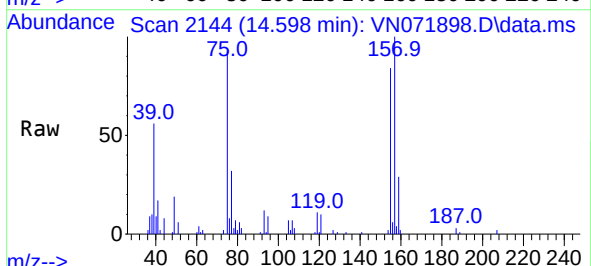
Manual Integrations
APPROVED

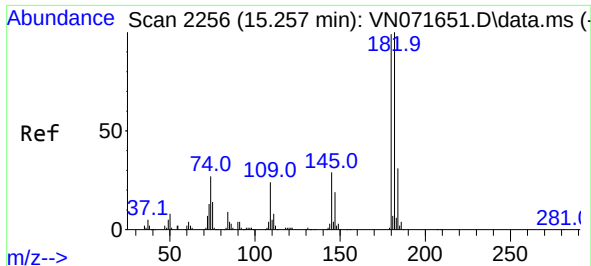
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.266 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

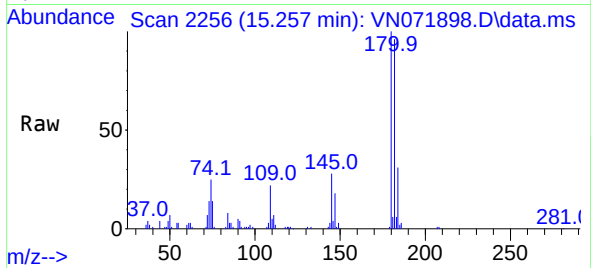
Tgt Ion: 75 Resp: 23077
Ion Ratio Lower Upper
75 100
155 91.4 44.9 134.5
157 118.7 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 17.793 ug/l
RT: 15.257 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

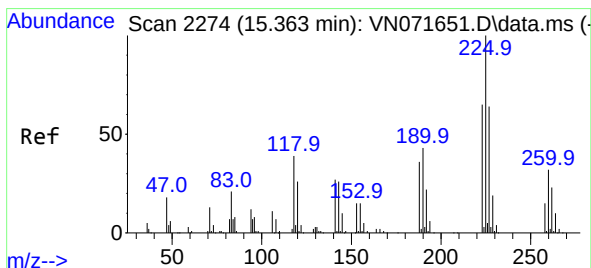
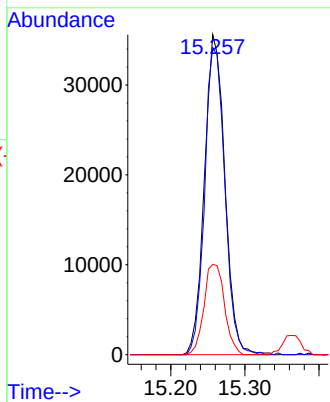
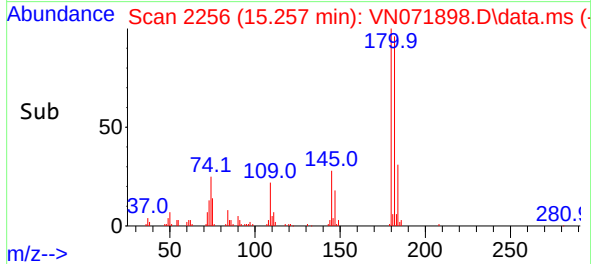
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBS01



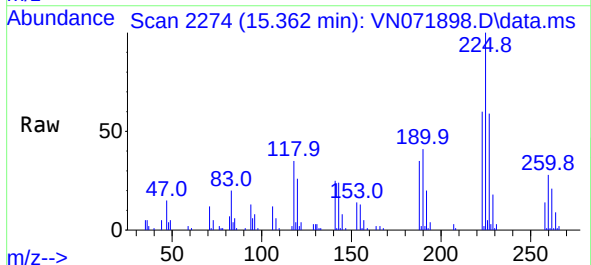
Tgt Ion:180 Resp: 68112
Ion Ratio Lower Upper
180 100
182 94.9 47.5 142.5
145 28.3 14.5 43.5

Manual Integrations
APPROVED

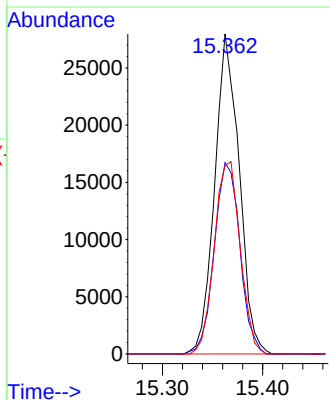
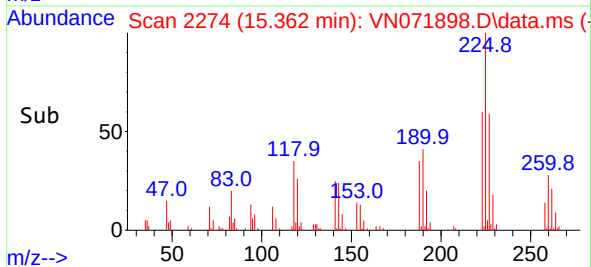
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

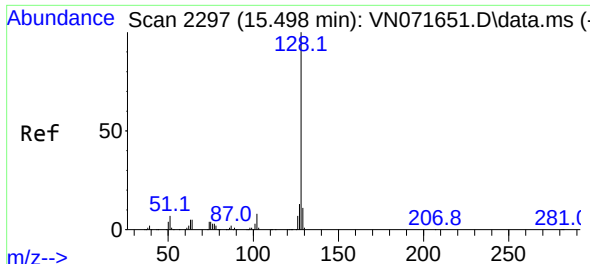


#94
Hexachlorobutadiene
Concen: 18.675 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26



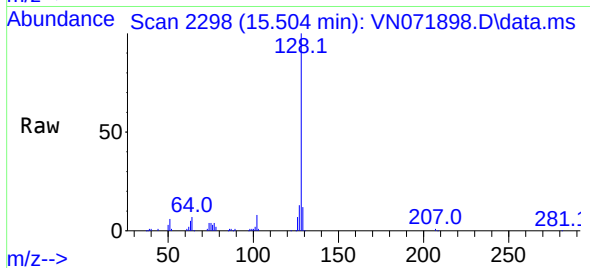
Tgt Ion:225 Resp: 47514
Ion Ratio Lower Upper
225 100
223 62.5 32.4 97.2
227 63.4 31.8 95.4





#95
Naphthalene
Concen: 17.043 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

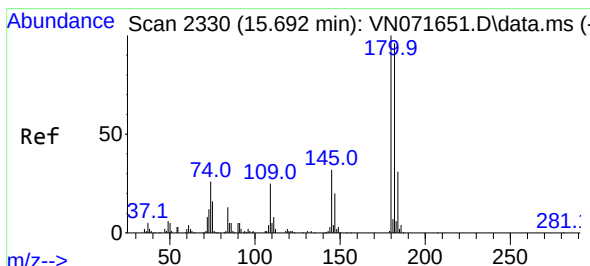
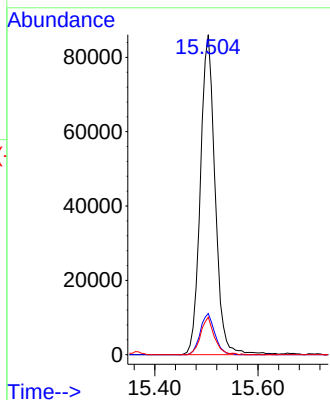
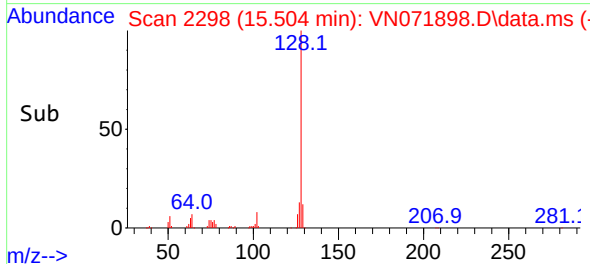
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBS01



Tgt Ion:128 Resp: 170389
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.330 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN071898.D
Acq: 07 Apr 2022 12:26

Tgt Ion:180 Resp: 67319
Ion Ratio Lower Upper
180 100
182 95.3 47.8 143.3
145 29.8 15.5 46.5

