

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050322\
 Data File : VN072308.D
 Acq On : 03 May 2022 16:44
 Operator : JC\MD
 Sample : VN0503WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0503WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/04/2022
 Supervised By : Mahesh Dadoda 05/04/2022

Quant Time: May 04 05:13:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	181485	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	303213	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	271538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	110681	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	134940	48.432	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.860%		
35) Dibromofluoromethane	8.016	113	95155	49.030	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.060%		
50) Toluene-d8	10.439	98	371406	48.703	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.400%		
62) 4-Bromofluorobenzene	12.727	95	121114	47.849	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.700%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	36332	17.752	ug/l	91
3) Chloromethane	2.299	50	43006	18.328	ug/l	98
4) Vinyl Chloride	2.440	62	34488	16.881	ug/l	99
5) Bromomethane	2.846	94	20982	20.115	ug/l	91
6) Chloroethane	3.016	64	21836	17.843	ug/l	98
7) Trichlorofluoromethane	3.375	101	59801	16.754	ug/l	99
8) Diethyl Ether	3.828	74	22939	17.749	ug/l	75
9) 1,1,2-Trichlorotrifluo...	4.216	101	36473	19.454	ug/l	93
10) Methyl Iodide	4.422	142	37162	16.329	ug/l #	87
11) Tert butyl alcohol	5.357	59	40842	89.200	ug/l #	85
12) 1,1-Dichloroethene	4.187	96	29780	17.181	ug/l	85
13) Acrolein	4.040	56	35144	76.271	ug/l	93
14) Allyl chloride	4.846	41	65229	18.125	ug/l #	93
15) Acrylonitrile	5.551	53	126606	91.631	ug/l	99
16) Acetone	4.287	43	112821	93.920	ug/l	95
17) Carbon Disulfide	4.534	76	64070	15.959	ug/l	98
18) Methyl Acetate	4.851	43	65248	19.405	ug/l #	88
19) Methyl tert-butyl Ether	5.610	73	124014	18.252	ug/l	96
20) Methylene Chloride	5.104	84	39204	17.026	ug/l #	83
21) trans-1,2-Dichloroethene	5.598	96	31142	16.293	ug/l	89
22) Diisopropyl ether	6.493	45	143034	19.295	ug/l	96
23) Vinyl Acetate	6.434	43	608557	97.747	ug/l #	93
24) 1,1-Dichloroethane	6.387	63	75049	18.099	ug/l	96
25) 2-Butanone	7.328	43	176996	92.520	ug/l	90
26) 2,2-Dichloropropane	7.322	77	61868	19.101	ug/l	96
27) cis-1,2-Dichloroethene	7.322	96	41171	17.669	ug/l	88
28) Bromochloromethane	7.657	49	37342	20.112	ug/l #	78
29) Tetrahydrofuran	7.681	42	117929	93.931	ug/l #	86
30) Chloroform	7.810	83	75062	18.029	ug/l	94
31) Cyclohexane	8.092	56	64914	17.437	ug/l	88
32) 1,1,1-Trichloroethane	8.010	97	62904	17.755	ug/l	97
36) 1,1-Dichloropropene	8.222	75	50941	18.033	ug/l	95
37) Ethyl Acetate	7.410	43	75730	20.187	ug/l #	95
38) Carbon Tetrachloride	8.204	117	52541	17.366	ug/l	99
39) Methylcyclohexane	9.457	83	55332	17.513	ug/l	93
40) Benzene	8.457	78	159410	18.193	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	37733	19.882	ug/l #	82
42) 1,2-Dichloroethane	8.528	62	63907	19.051	ug/l	95
43) Isopropyl Acetate	8.557	43	109256	19.053	ug/l #	94
44) Trichloroethene	9.210	130	35444	17.389	ug/l	79
45) 1,2-Dichloropropane	9.486	63	43421	18.339	ug/l	95
46) Dibromomethane	9.575	93	27299	18.405	ug/l	92
47) Bromodichloromethane	9.757	83	59971	19.270	ug/l	99
48) Methyl methacrylate	9.551	41	49825	20.106	ug/l	88
49) 1,4-Dioxane	9.563	88	13623	312.957	ug/l #	87
51) 4-Methyl-2-Pentanone	10.328	43	357472	100.991	ug/l	91
52) Toluene	10.504	92	94772	18.092	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	58154	18.589	ug/l	95
54) cis-1,3-Dichloropropene	10.186	75	65278	19.294	ug/l #	90
55) 1,1,2-Trichloroethane	10.892	97	41394	18.847	ug/l	92
56) Ethyl methacrylate	10.757	69	62865	17.936	ug/l	87
57) 1,3-Dichloropropane	11.039	76	72395	18.784	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	79043	88.696	ug/l	92
59) 2-Hexanone	11.081	43	246865	98.989	ug/l	90
60) Dibromochloromethane	11.233	129	41104	18.302	ug/l	99
61) 1,2-Dibromoethane	11.339	107	39436	18.257	ug/l	97
64) Tetrachloroethene	10.975	164	29748	18.200	ug/l	96
65) Chlorobenzene	11.769	112	100389	18.297	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.839	131	39086	18.906	ug/l	95
67) Ethyl Benzene	11.839	91	178694	18.676	ug/l	99
68) m/p-Xylenes	11.951	106	133337	37.528	ug/l	93
69) o-Xylene	12.275	106	66033	19.171	ug/l	96
70) Styrene	12.292	104	105091	19.370	ug/l	98
71) Bromoform	12.451	173	28379	18.457	ug/l #	98
73) Isopropylbenzene	12.575	105	175046	17.907	ug/l	96
74) N-amyl acetate	12.386	43	67470	18.423	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.822	83	63299	18.506	ug/l	99
76) 1,2,3-Trichloropropane	12.880	75	48411m	19.017	ug/l	
77) Bromobenzene	12.857	156	37902	16.396	ug/l	81
78) n-propylbenzene	12.916	91	188832	17.535	ug/l	97
79) 2-Chlorotoluene	13.004	91	121668	17.201	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	141094	17.331	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.622	75	16723	17.470	ug/l	93
82) 4-Chlorotoluene	13.098	91	112699	17.116	ug/l	97
83) tert-Butylbenzene	13.322	119	123814	17.322	ug/l	95
84) 1,2,4-Trimethylbenzene	13.363	105	135441	17.195	ug/l	99
85) sec-Butylbenzene	13.498	105	167960	18.024	ug/l	97
86) p-Isopropyltoluene	13.610	119	132678	18.262	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	65047	17.385	ug/l	96
88) 1,4-Dichlorobenzene	13.692	146	66392	18.247	ug/l	97
89) n-Butylbenzene	13.939	91	101959	18.322	ug/l	98
90) Hexachloroethane	14.210	117	25778	16.345	ug/l	82
91) 1,2-Dichlorobenzene	13.986	146	67475	18.297	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	10597	15.674	ug/l	82
93) 1,2,4-Trichlorobenzene	15.263	180	25792	16.817	ug/l	99
94) Hexachlorobutadiene	15.363	225	16907	17.109	ug/l	98
95) Naphthalene	15.504	128	72139	15.801	ug/l	99
96) 1,2,3-Trichlorobenzene	15.704	180	26557	17.468	ug/l	97

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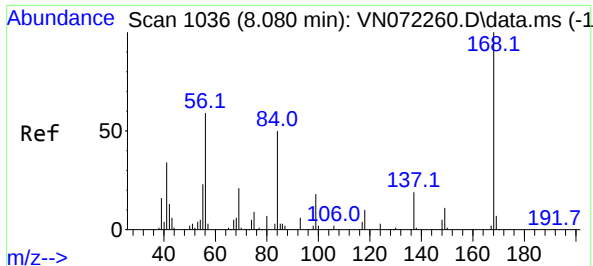
Manual Integrations
APPROVED

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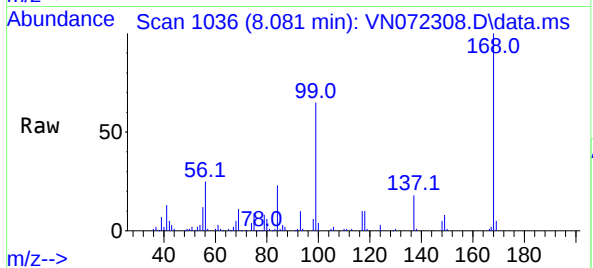
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072308.D
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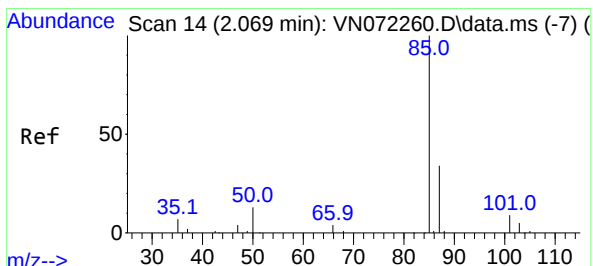
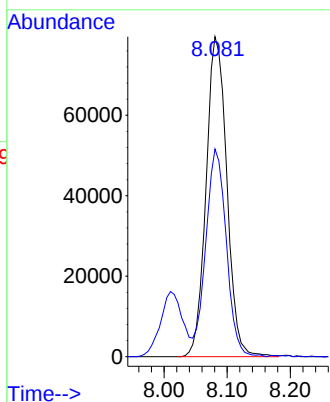
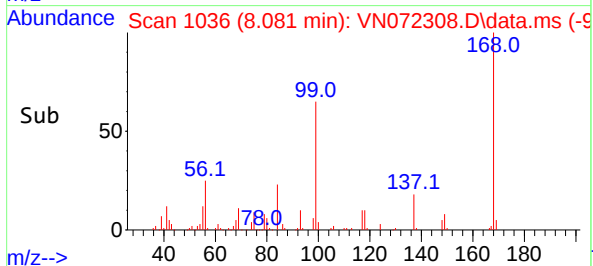
Instrument :
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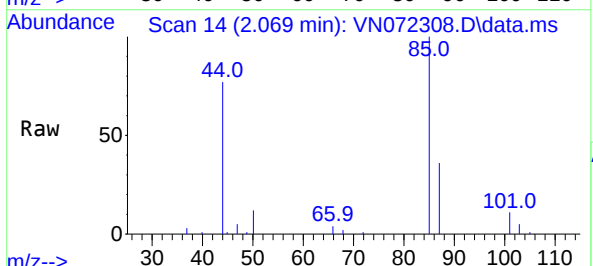
Tgt Ion:168 Resp: 181485
Ion Ratio Lower Upper
168 100
99 64.6 42.3 63.5

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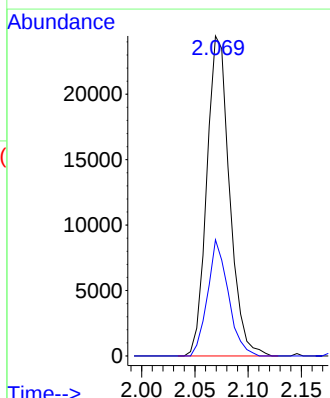
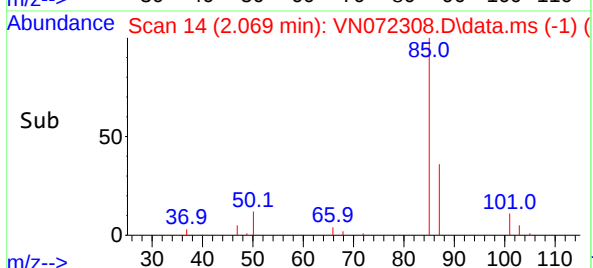
Reviewed By :John Carlone 05/04/2022
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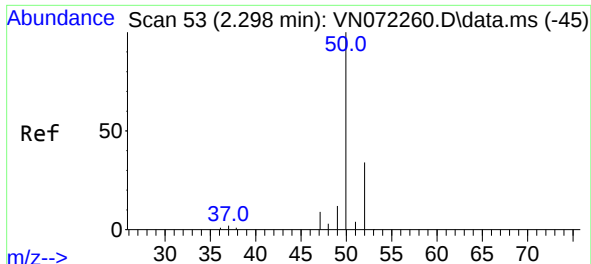


#2
Dichlorodifluoromethane
Concen: 17.752 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44



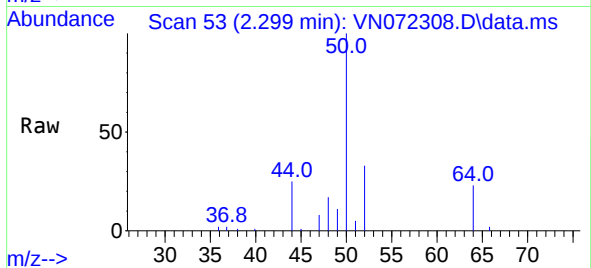
Tgt Ion: 85 Resp: 36332
Ion Ratio Lower Upper
85 100
87 36.3 15.7 47.1





#3
Chloromethane
Concen: 18.328 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

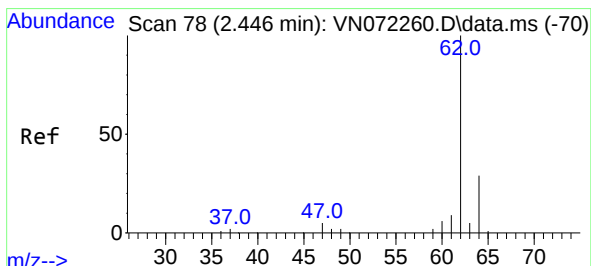
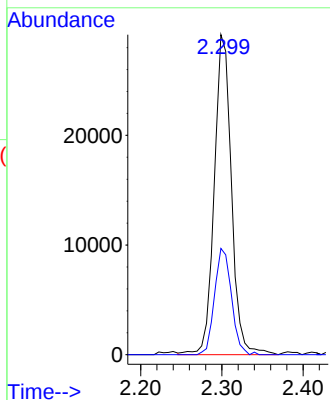
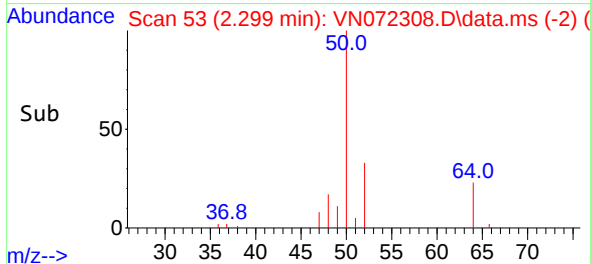
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ClientSampleId :
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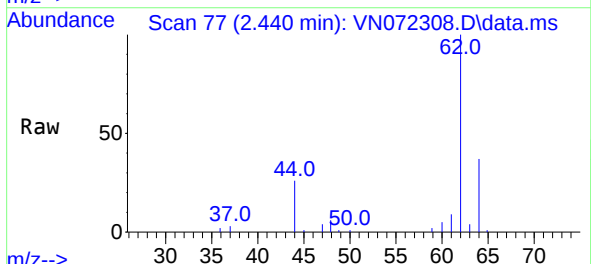
Tgt Ion: 50 Resp: 43000
Ion Ratio Lower Upper
50 100
52 33.2 25.7 38.5

Manual Integrations
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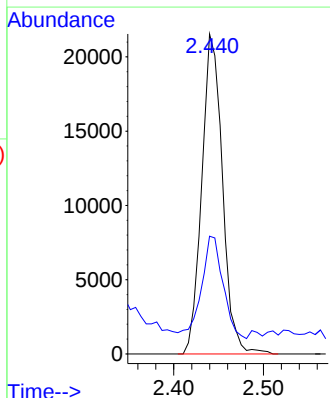
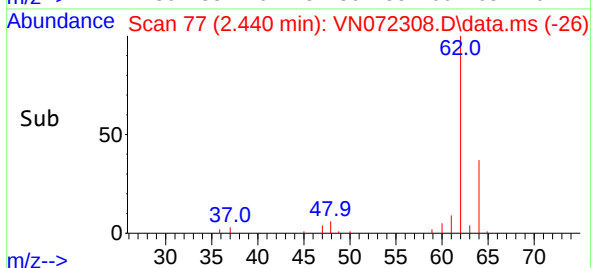
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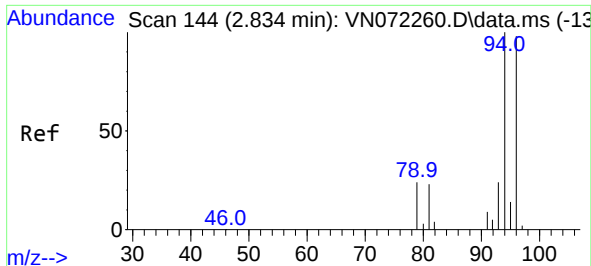


#4
Vinyl Chloride
Concen: 16.881 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44



Tgt Ion: 62 Resp: 34488
Ion Ratio Lower Upper
62 100
64 30.9 25.0 37.4





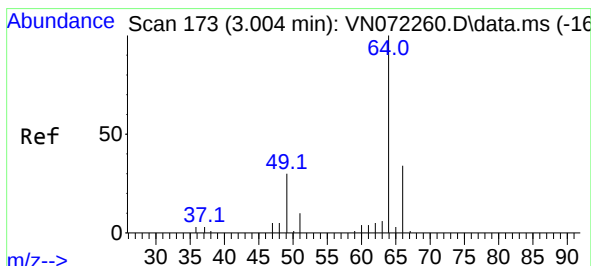
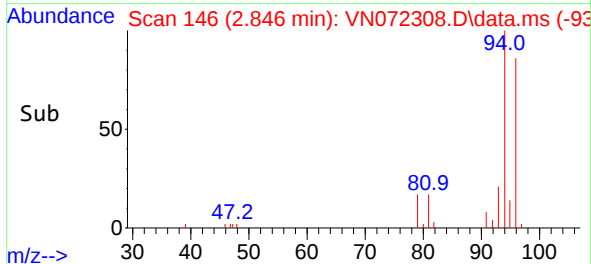
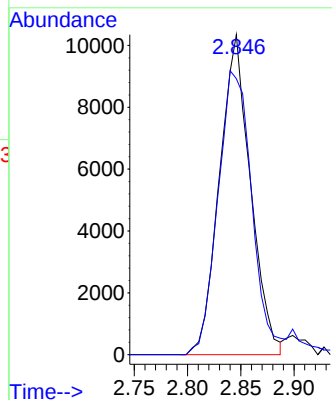
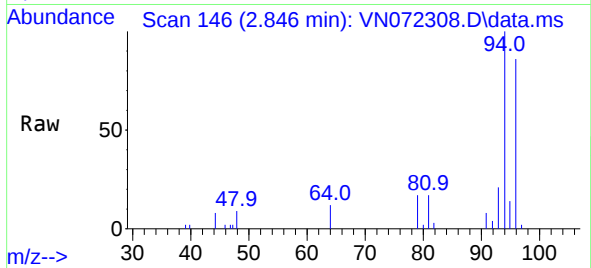
#5
Bromomethane
Concen: 20.115 ug/l
RT: 2.846 min Scan# 144
Delta R.T. 0.012 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 2098
Ion Ratio Lower Upper
94 100
96 86.2 76.0 114.0

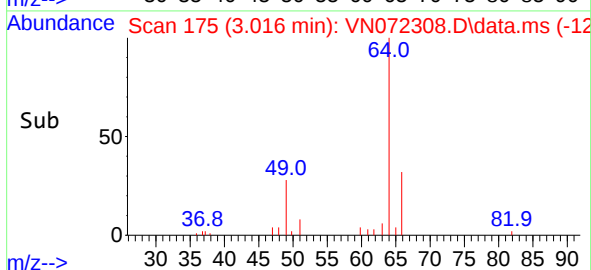
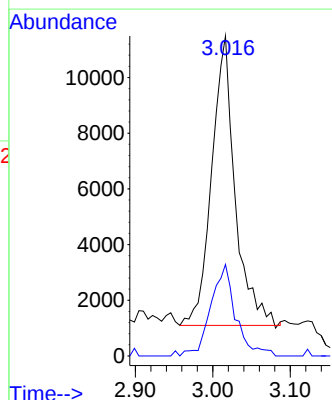
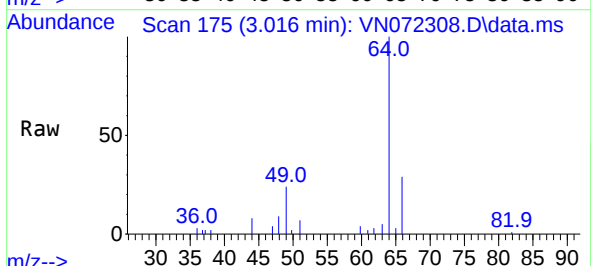
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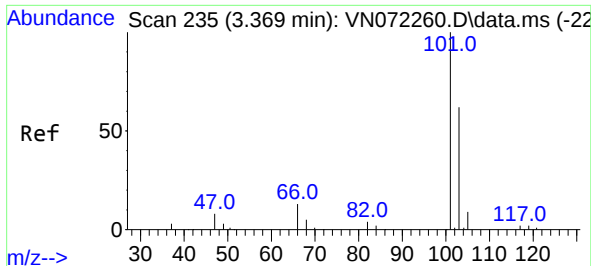
Reviewed By :John Carlone 05/04/2022
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#6
Chloroethane
Concen: 17.843 ug/l
RT: 3.016 min Scan# 175
Delta R.T. 0.011 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

Tgt Ion: 64 Resp: 21836
Ion Ratio Lower Upper
64 100
66 31.6 26.2 39.4





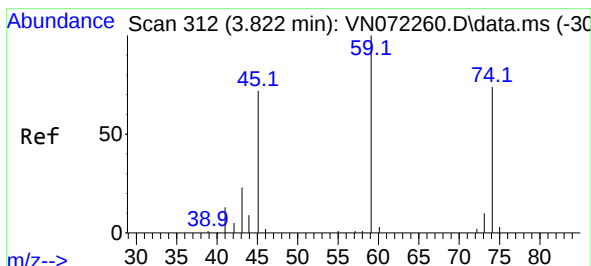
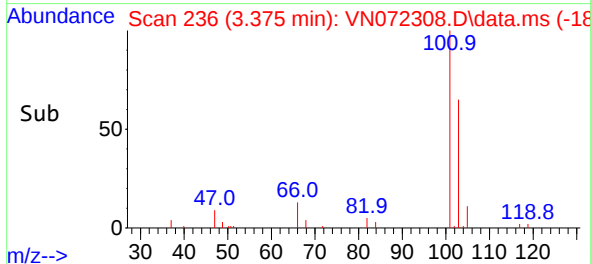
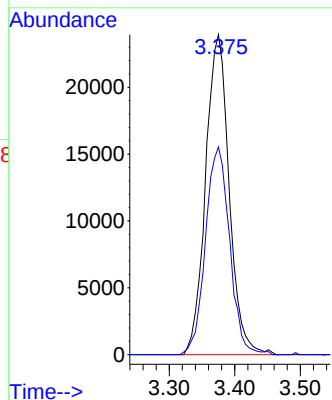
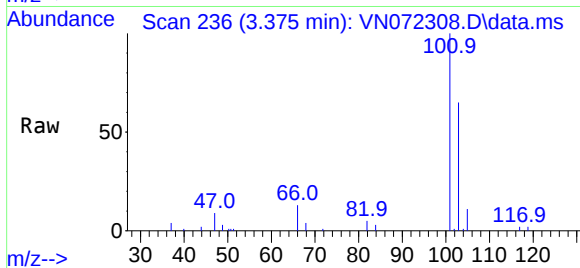
#7
Trichlorofluoromethane
Concen: 16.754 ug/l
RT: 3.375 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

Instrument :
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Tgt Ion:101 Resp: 5980
Ion Ratio Lower Upper
101 100
103 64.9 51.5 77.3

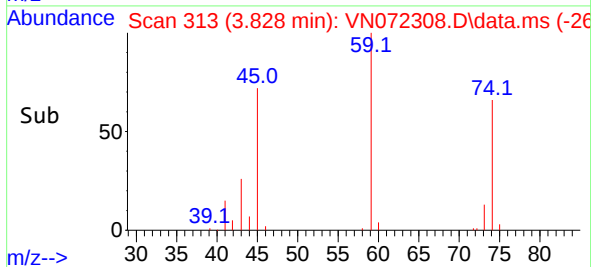
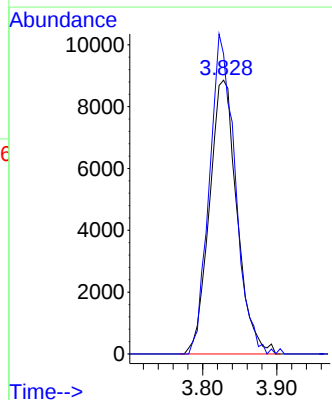
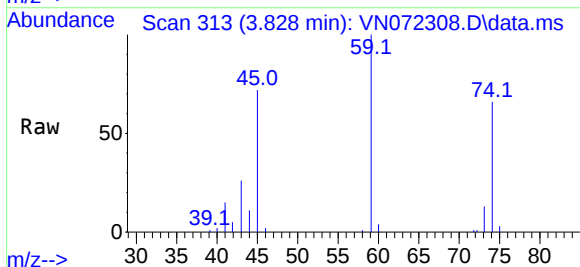
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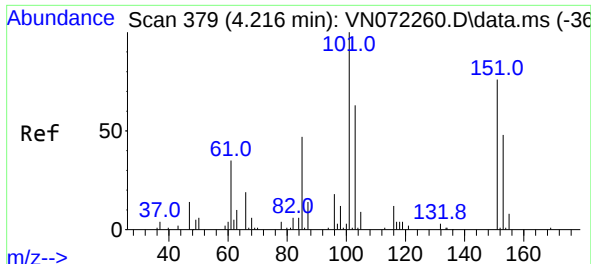
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#8
Diethyl Ether
Concen: 17.749 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.006 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

Tgt Ion: 74 Resp: 22939
Ion Ratio Lower Upper
74 100
45 108.7 42.9 128.5





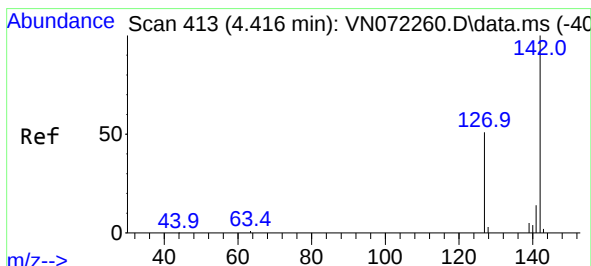
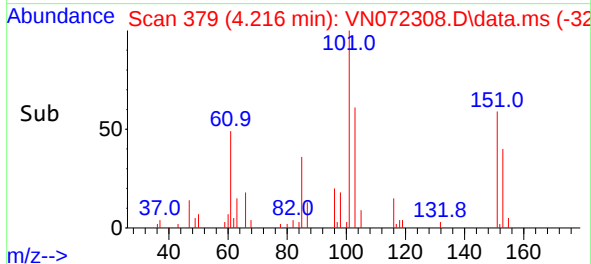
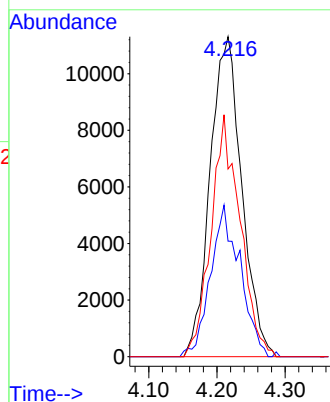
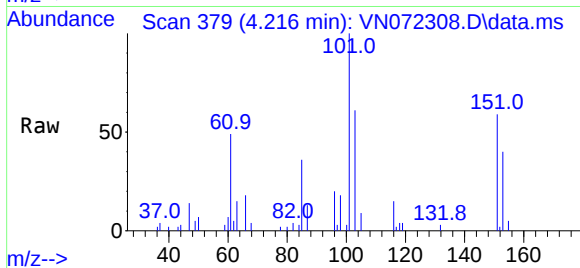
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.454 ug/l
RT: 4.216 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01

Tgt Ion:101 Resp: 3647
Ion Ratio Lower Upper
101 100
85 44.4 34.7 52.1
151 69.3 63.0 94.4

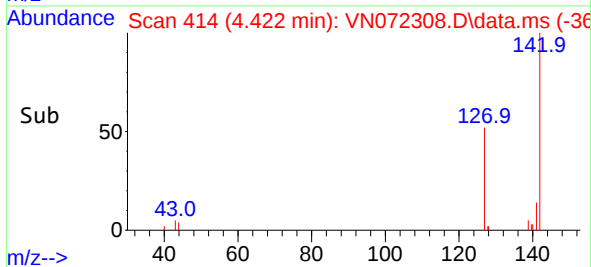
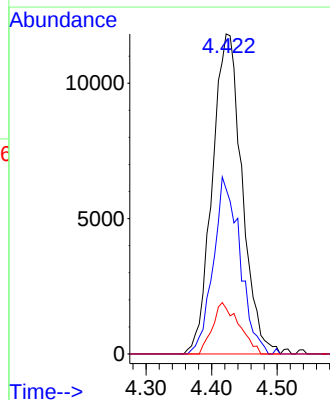
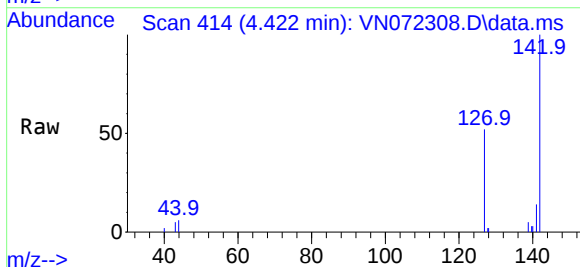
Manual Integrations
APPROVED

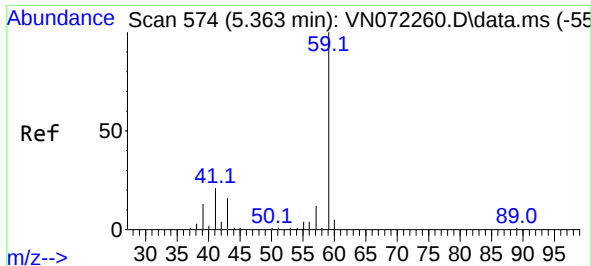
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#10
Methyl Iodide
Concen: 16.329 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

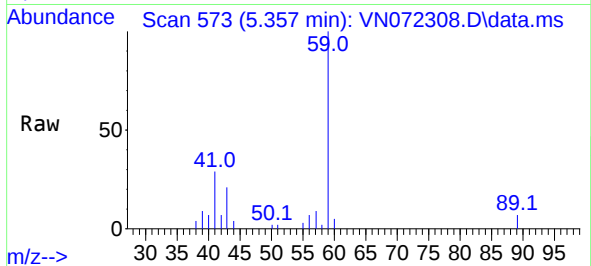
Tgt Ion:142 Resp: 37162
Ion Ratio Lower Upper
142 100
127 49.6 31.3 46.9#
141 14.3 11.2 16.8





#11
Tert butyl alcohol
Concen: 89.200 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

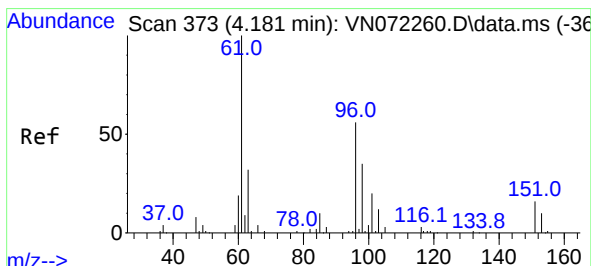
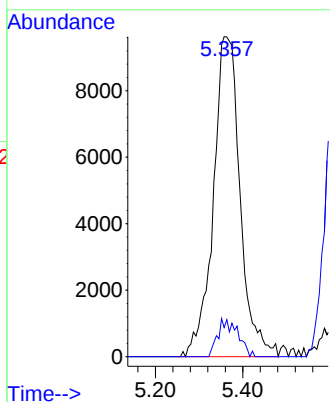
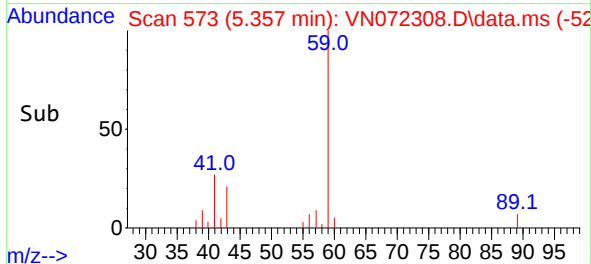
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01



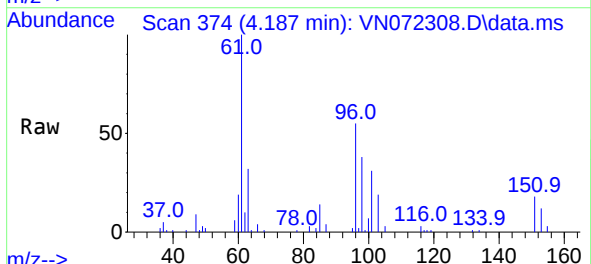
Tgt Ion: 59 Resp: 4084
Ion Ratio Lower Upper
59 100
57 4.9 8.3 12.5

Manual Integrations
APPROVED

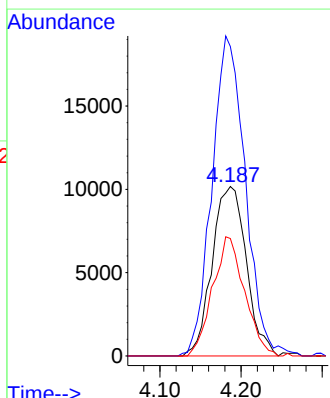
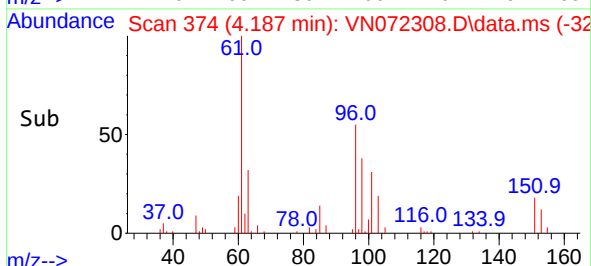
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

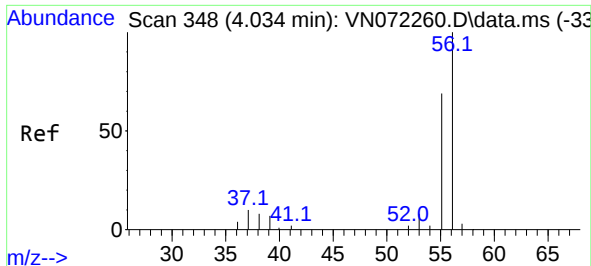


#12
1,1-Dichloroethene
Concen: 17.181 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44



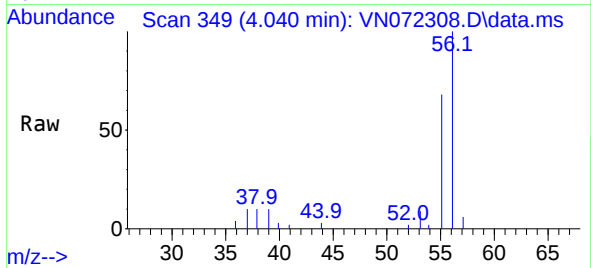
Tgt Ion: 96 Resp: 29780
Ion Ratio Lower Upper
96 100
61 182.7 127.6 191.4
98 69.4 51.2 76.8





#13
Acrolein
Concen: 76.271 ug/l
RT: 4.040 min Scan# 348
Delta R.T. -0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

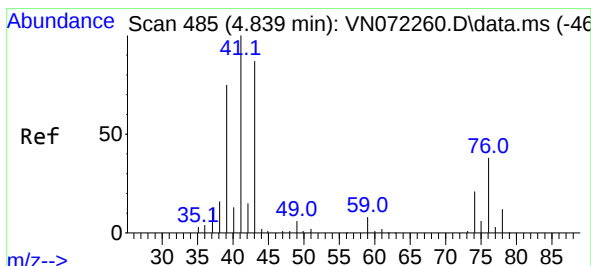
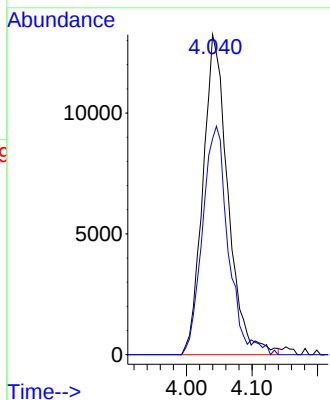
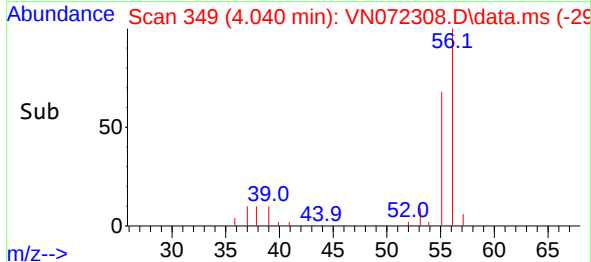
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01



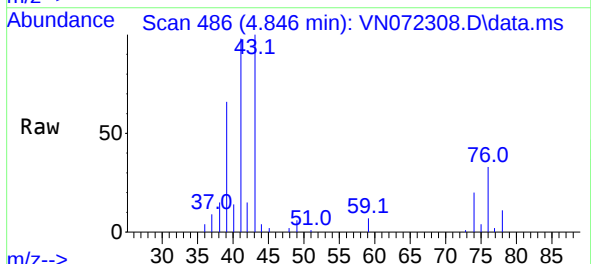
Tgt Ion: 56 Resp: 35144
Ion Ratio Lower Upper
56 100
55 73.8 54.8 82.2

Manual Integrations
APPROVED

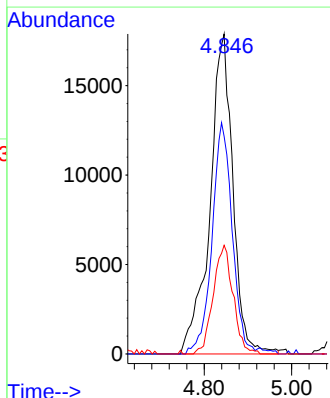
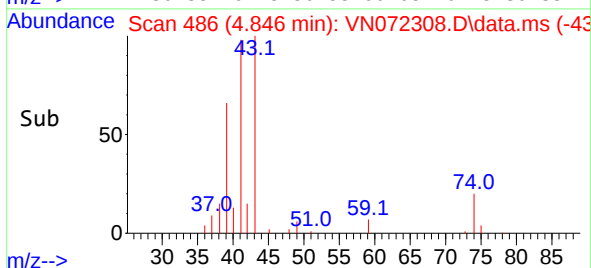
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

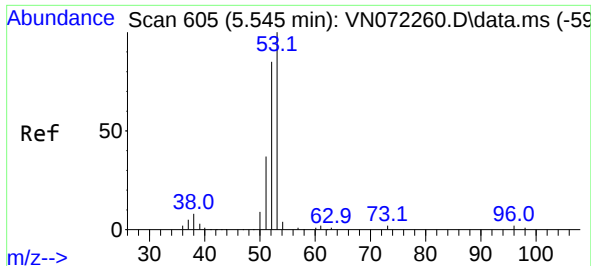


#14
Allyl chloride
Concen: 18.125 ug/l
RT: 4.846 min Scan# 486
Delta R.T. 0.006 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44



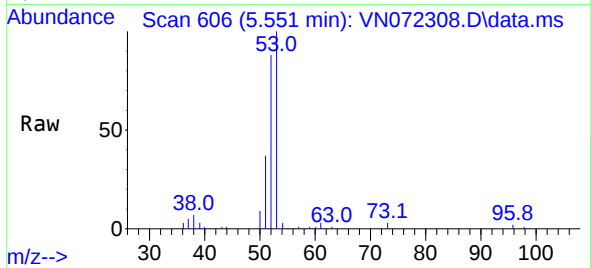
Tgt Ion: 41 Resp: 65229
Ion Ratio Lower Upper
41 100
39 63.2 53.2 79.8
76 29.3 29.9 44.9#





#15
Acrylonitrile
Concen: 91.631 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

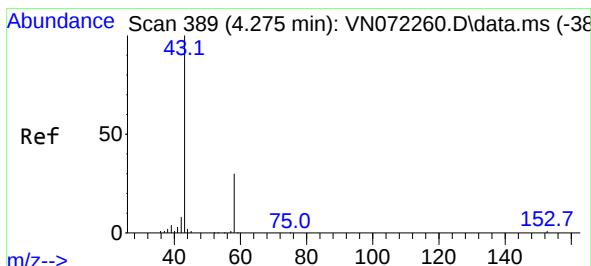
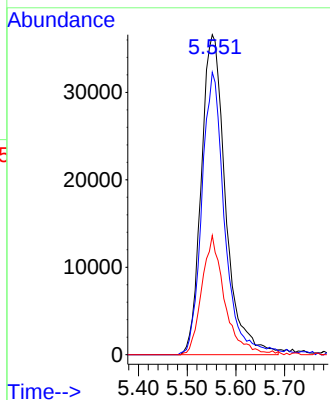
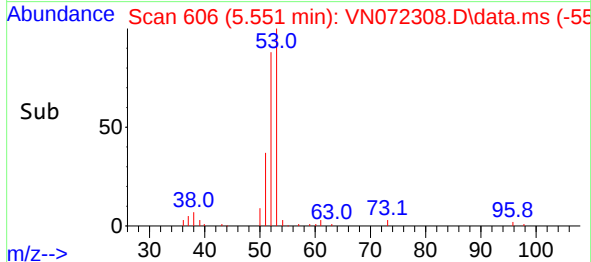
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01



Tgt Ion: 53 Resp: 126600
Ion Ratio Lower Upper
53 100
52 81.9 66.4 99.6
51 34.9 28.5 42.7

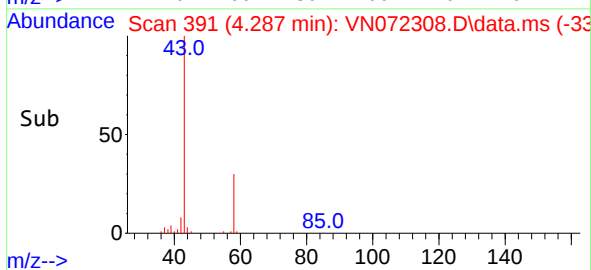
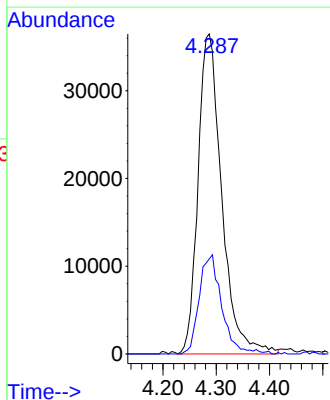
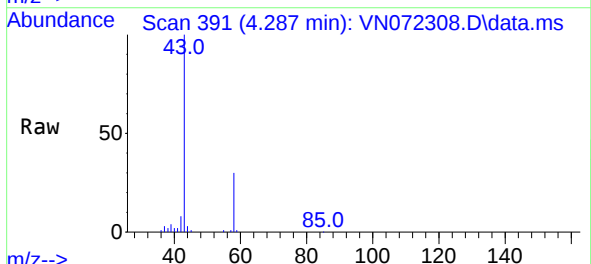
Manual Integrations
APPROVED

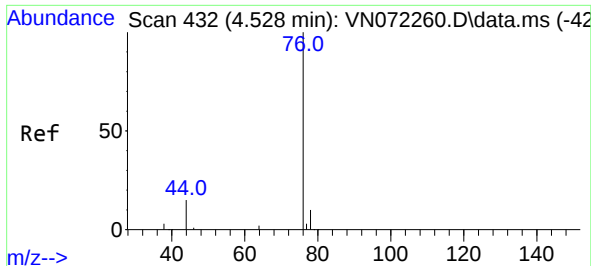
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#16
Acetone
Concen: 93.920 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

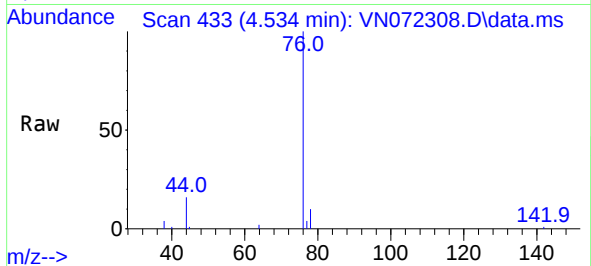
Tgt Ion: 43 Resp: 112821
Ion Ratio Lower Upper
43 100
58 29.7 26.0 39.0





#17
Carbon Disulfide
Concen: 15.959 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

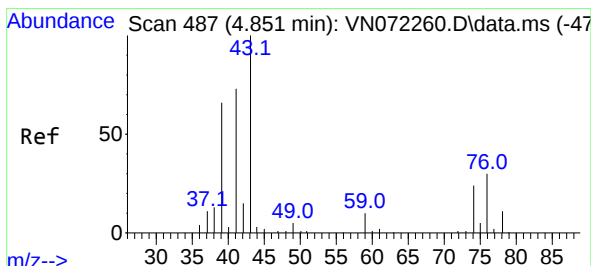
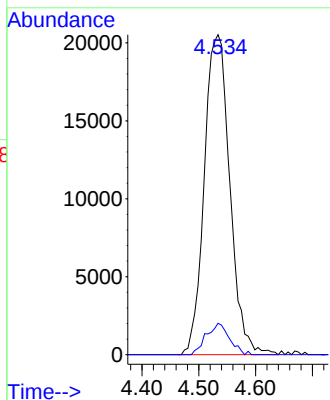
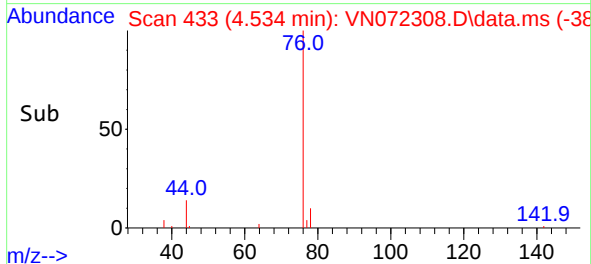
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01



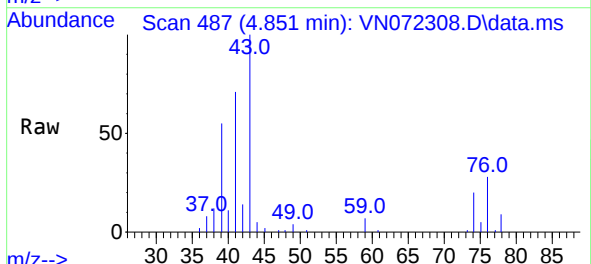
Tgt Ion: 76 Resp: 64070
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8

Manual Integrations
APPROVED

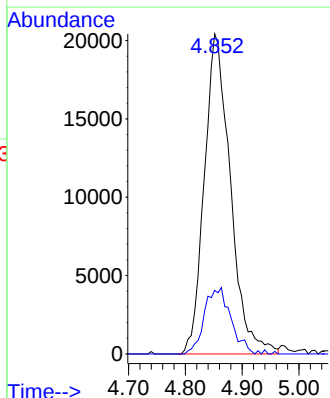
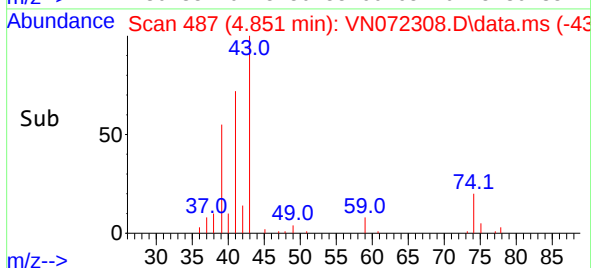
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

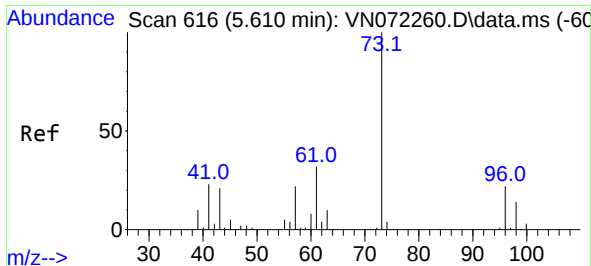


#18
Methyl Acetate
Concen: 19.405 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44



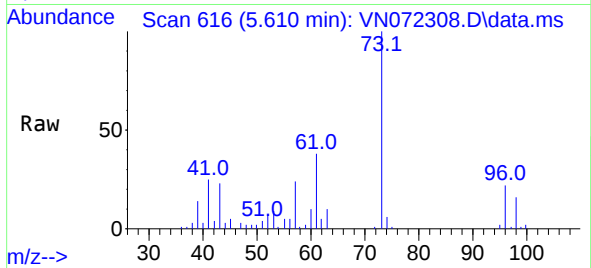
Tgt Ion: 43 Resp: 65248
Ion Ratio Lower Upper
43 100
74 20.8 21.6 32.4#





#19
Methyl tert-butyl Ether
Concen: 18.252 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

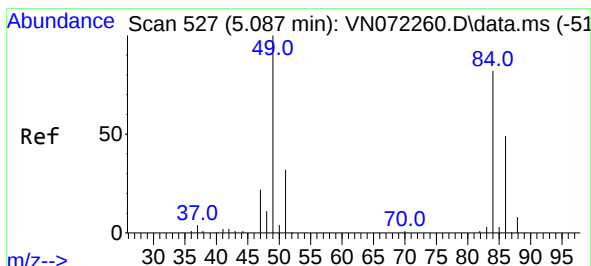
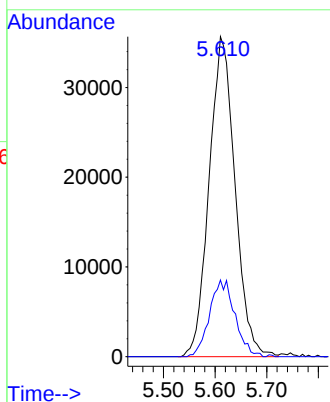
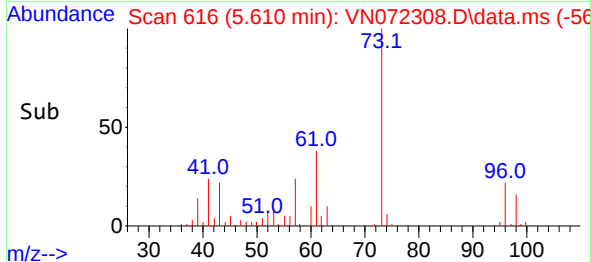
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01



Tgt Ion: 73 Resp: 124014
Ion Ratio Lower Upper
73 100
57 23.9 17.6 26.4

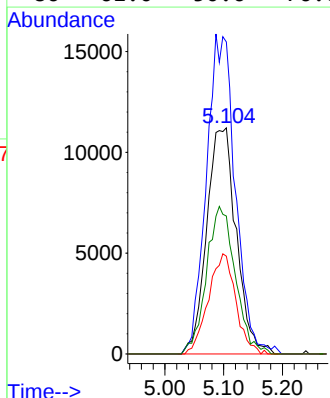
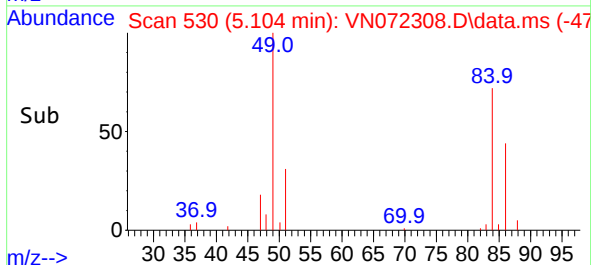
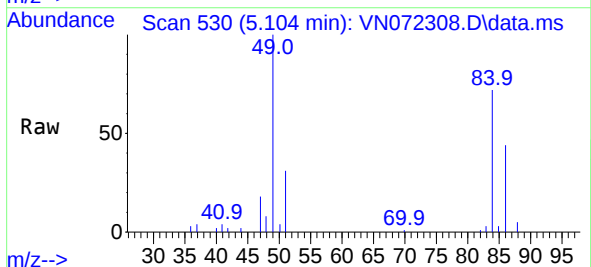
Manual Integrations
APPROVED

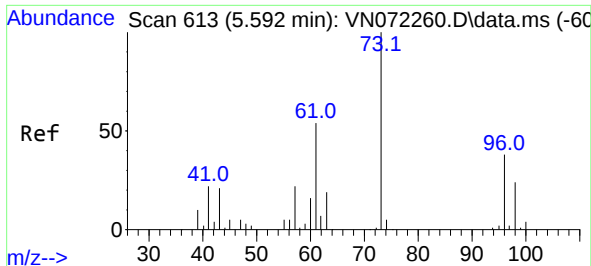
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#20
Methylene Chloride
Concen: 17.026 ug/l
RT: 5.104 min Scan# 530
Delta R.T. 0.017 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

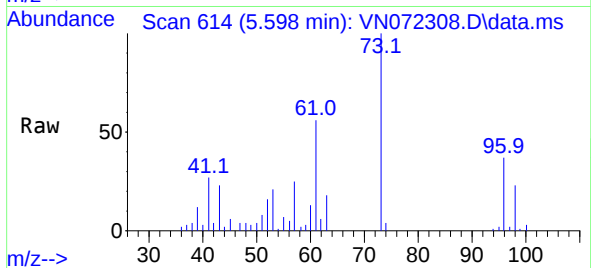
Tgt Ion: 84 Resp: 39204
Ion Ratio Lower Upper
84 100
49 138.0 88.3 132.5#
51 43.3 28.2 42.2#
86 61.0 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 16.293 ug/l
RT: 5.598 min Scan# 613
Delta R.T. 0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

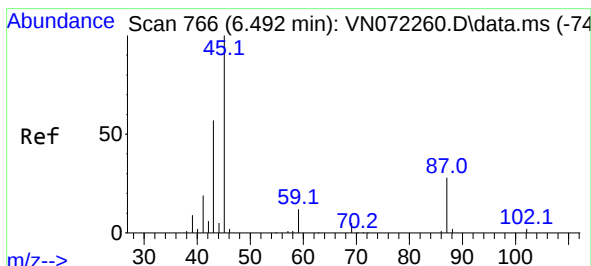
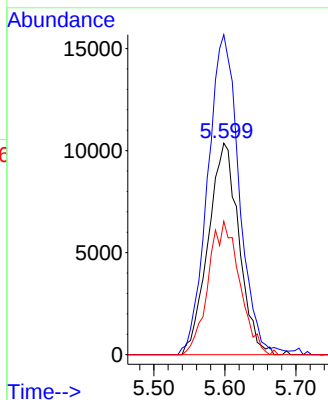
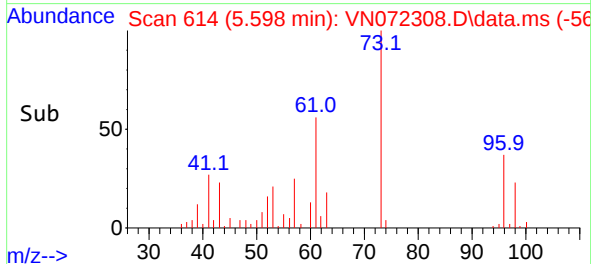
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01



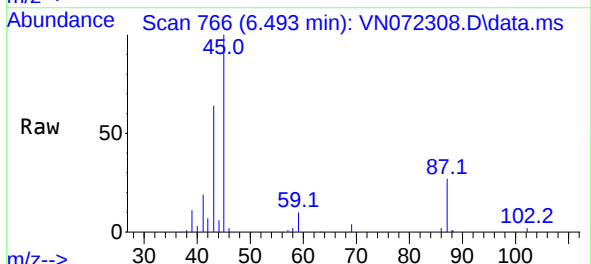
Tgt Ion: 96 Resp: 3114
Ion Ratio Lower Upper
96 100
61 151.2 105.8 158.8
98 63.0 50.3 75.5

Manual Integrations
APPROVED

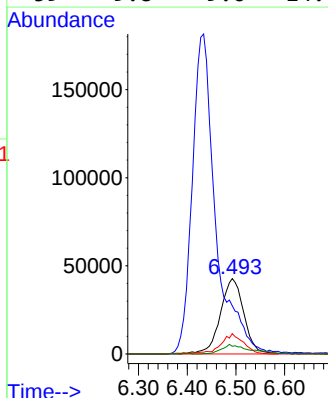
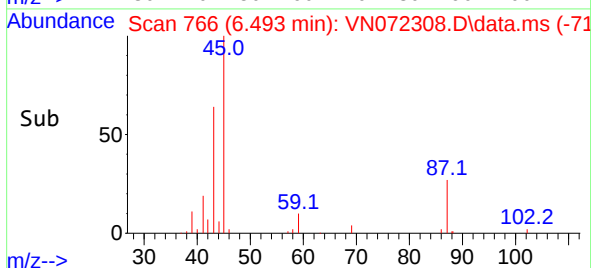
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

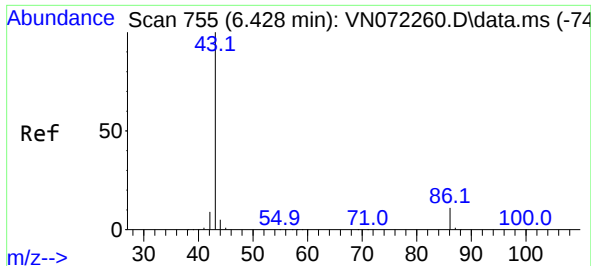


#22
Diisopropyl ether
Concen: 19.295 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44



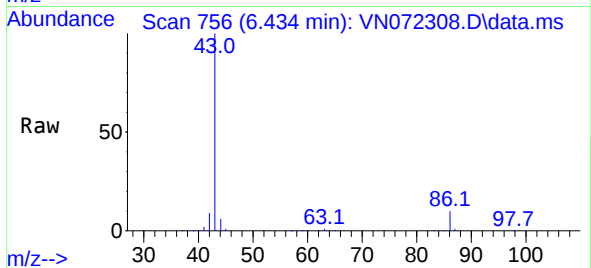
Tgt Ion: 45 Resp: 143034
Ion Ratio Lower Upper
45 100
43 60.4 46.6 70.0
87 27.0 24.3 36.5
59 9.8 9.6 14.4





#23
 Vinyl Acetate
 Concen: 97.747 ug/l
 RT: 6.434 min Scan# 756
 Delta R.T. 0.006 min
 Lab File: VN072308.D
 Acq: 03 May 2022 16:44

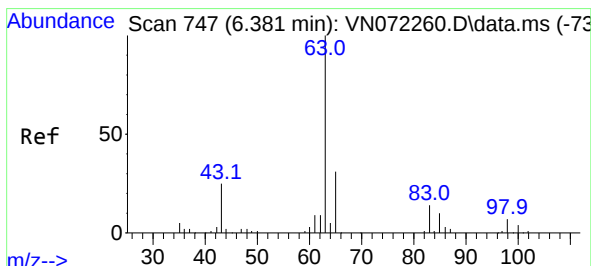
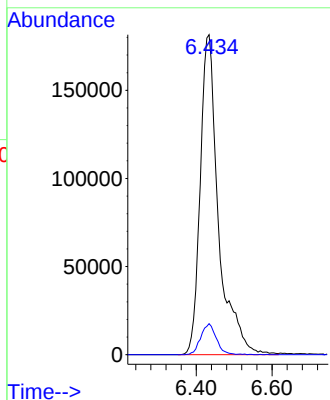
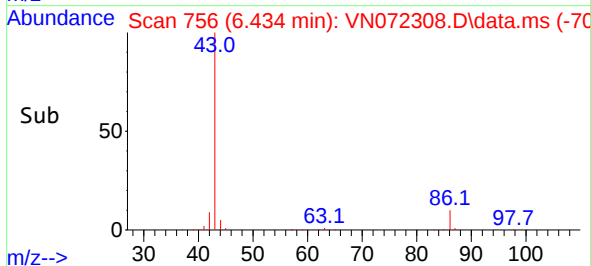
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0503WBS01



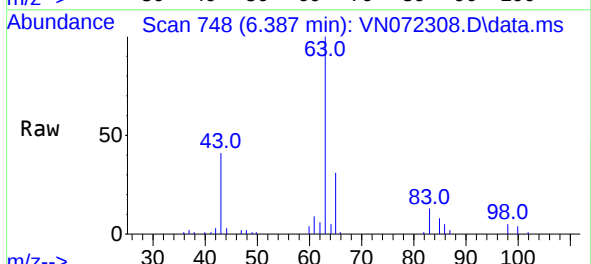
Tgt Ion: 43 Resp: 60855
 Ion Ratio Lower Upper
 43 100
 86 9.7 10.0 15.0

Manual Integrations
 APPROVED

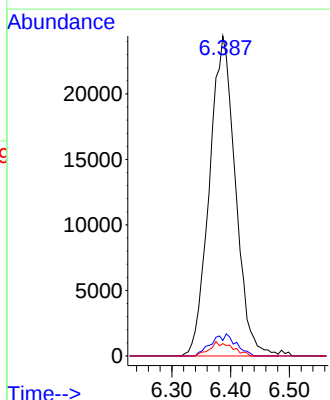
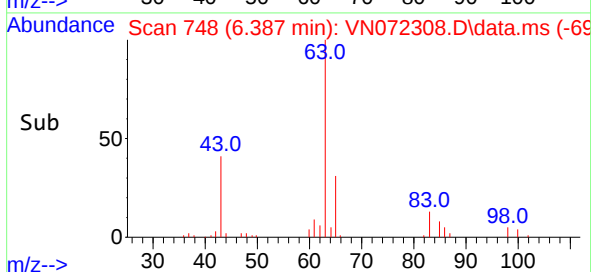
Reviewed By :John Carlone 05/04/2022
 Supervised By :Mahesh Dadoda 05/04/2022

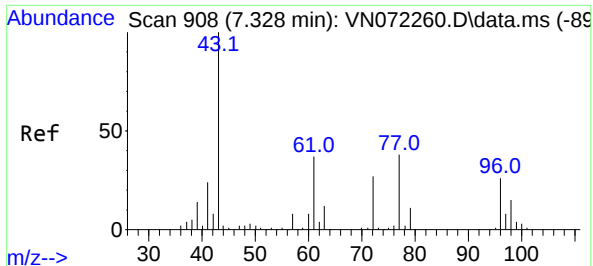


#24
 1,1-Dichloroethane
 Concen: 18.099 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN072308.D
 Acq: 03 May 2022 16:44



Tgt Ion: 63 Resp: 75049
 Ion Ratio Lower Upper
 63 100
 98 4.9 3.5 10.4
 100 3.9 2.3 6.8





#25

2-Butanone

Concen: 92.520 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN072308.D

Acq: 03 May 2022 16:44

Instrument :

MSVOA_N

ClientSampleId :

VN0503WBS01

Tgt Ion: 43 Resp: 176990

Ion Ratio Lower Upper

43 100

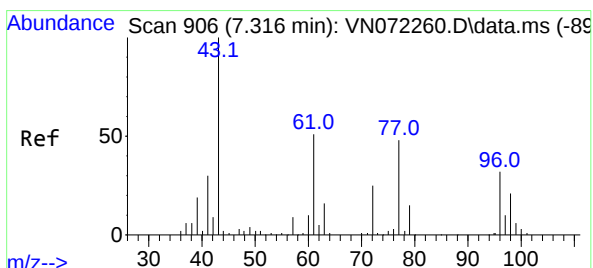
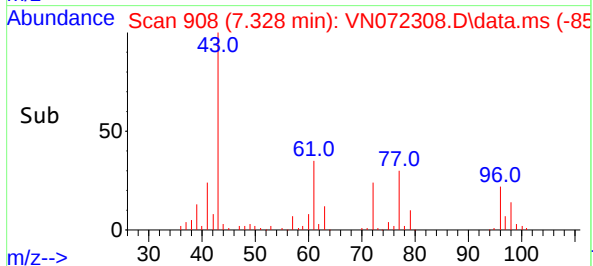
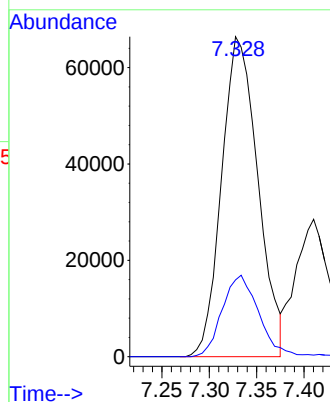
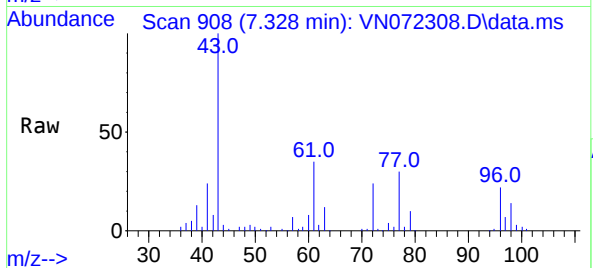
72 24.0 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/04/2022

Supervised By :Mahesh Dadoda 05/04/2022



#26

2,2-Dichloropropane

Concen: 19.101 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072308.D

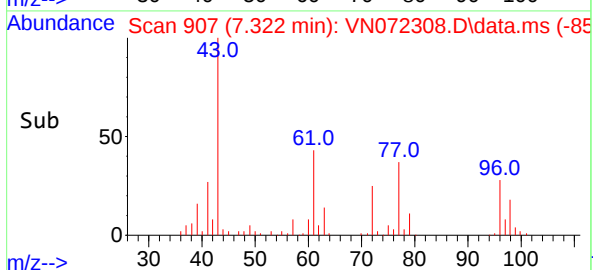
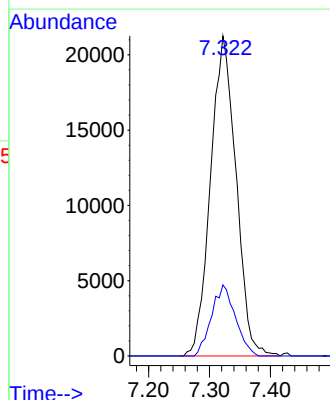
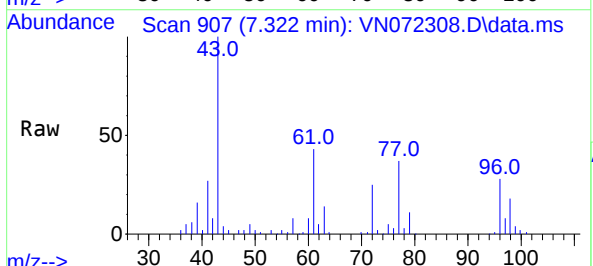
Acq: 03 May 2022 16:44

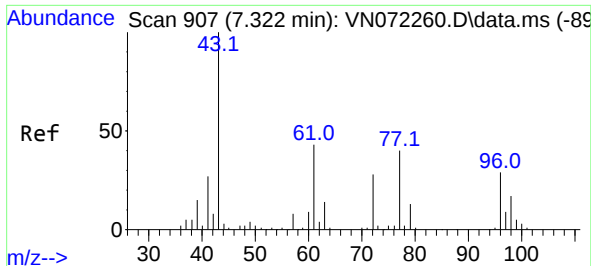
Tgt Ion: 77 Resp: 61868

Ion Ratio Lower Upper

77 100

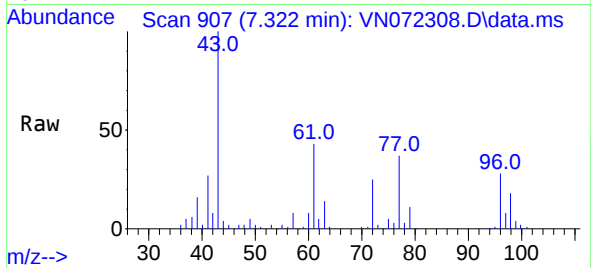
97 20.8 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 17.669 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

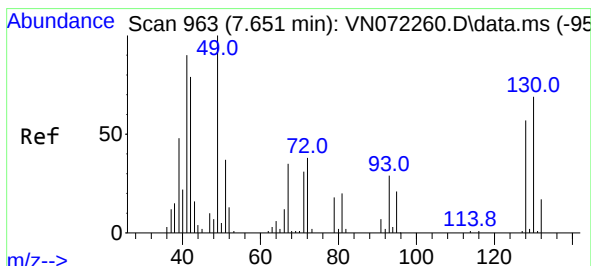
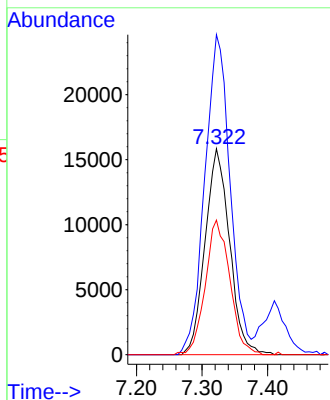
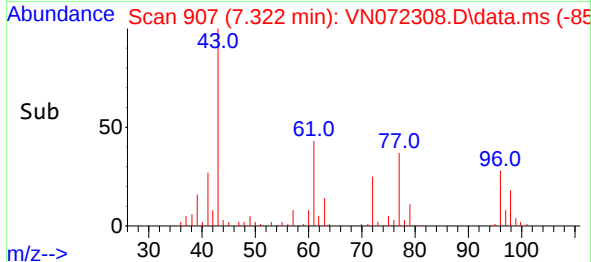
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01



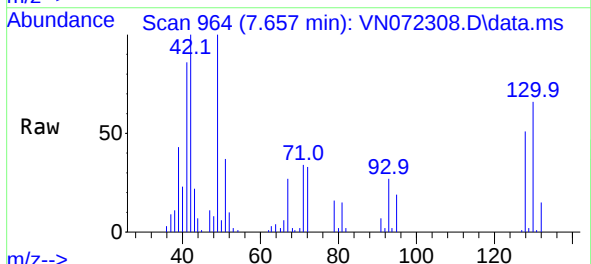
Tgt Ion: 96 Resp: 4117
Ion Ratio Lower Upper
96 100
61 160.2 0.0 280.6
98 65.4 0.0 128.4

Manual Integrations
APPROVED

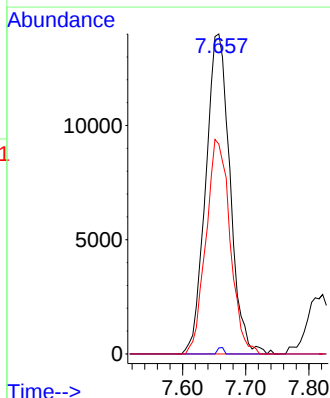
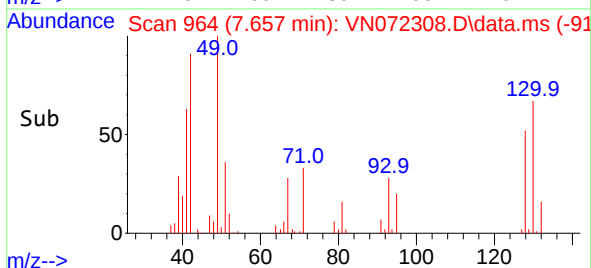
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

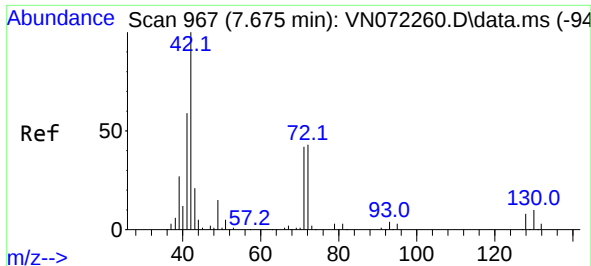


#28
Bromochloromethane
Concen: 20.112 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44



Tgt Ion: 49 Resp: 37342
Ion Ratio Lower Upper
49 100
129 0.5 0.0 4.6
130 66.6 69.7 104.5#





#29

Tetrahydrofuran

Concen: 93.931 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072308.D

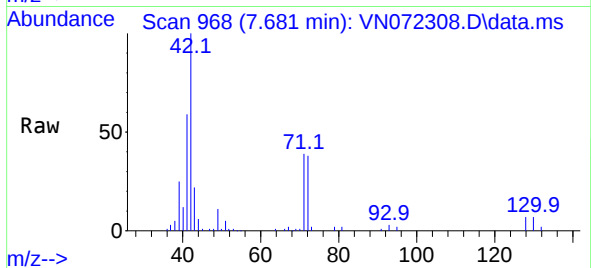
Acq: 03 May 2022 16:44

Instrument :

MSVOA_N

ClientSampleId :

VN0503WBS01



Tgt Ion: 42 Resp: 117929

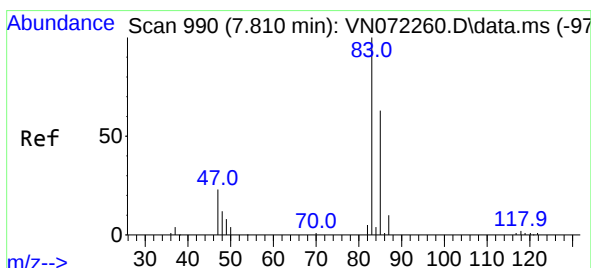
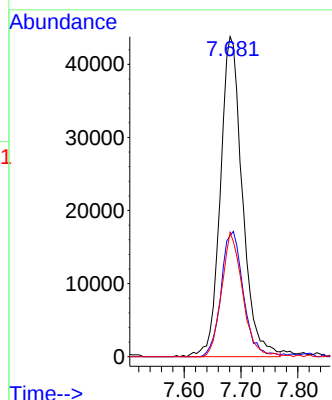
Ion	Ratio	Lower	Upper
42	100		
72	39.5	39.7	59.5
71	37.0	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/04/2022

Supervised By :Mahesh Dadoda 05/04/2022



#30

Chloroform

Concen: 18.029 ug/l

RT: 7.810 min Scan# 990

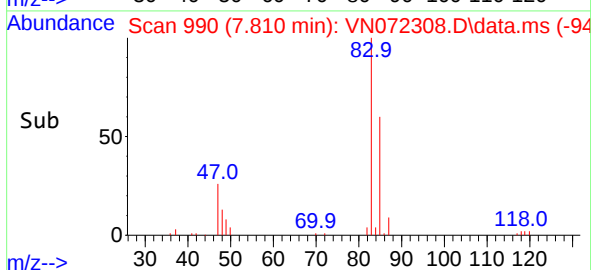
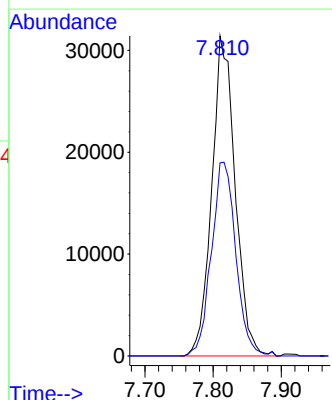
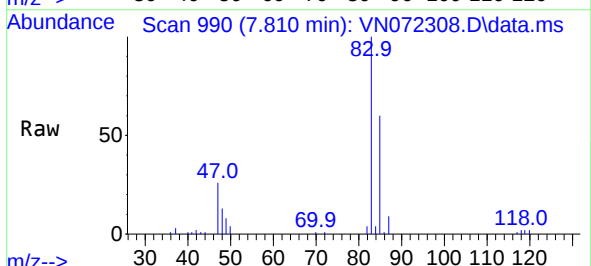
Delta R.T. -0.006 min

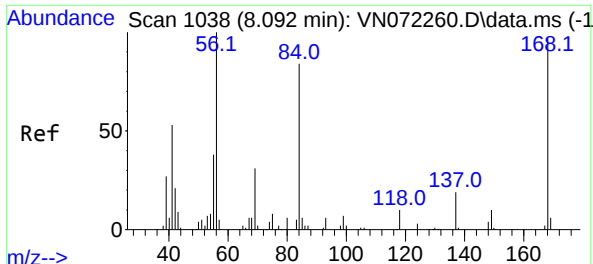
Lab File: VN072308.D

Acq: 03 May 2022 16:44

Tgt Ion: 83 Resp: 75062

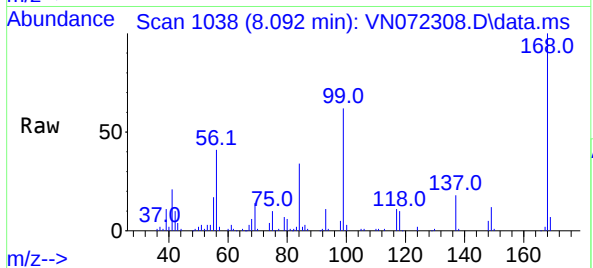
Ion	Ratio	Lower	Upper
83	100		
85	60.4	51.8	77.8





#31
Cyclohexane
Concen: 17.437 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

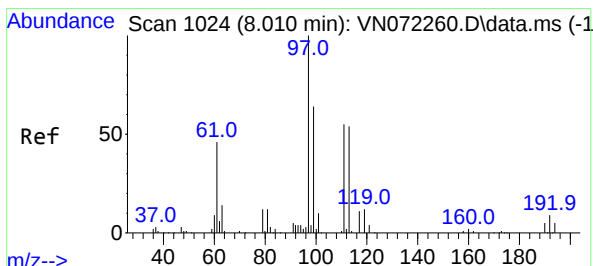
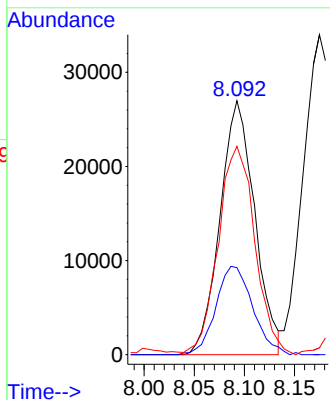
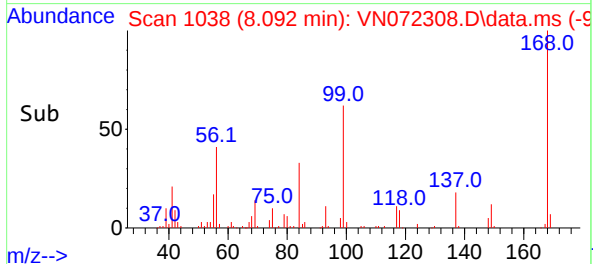
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01



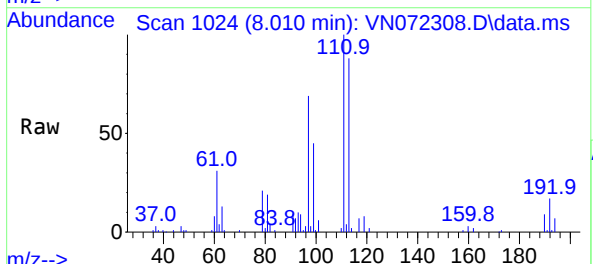
Tgt Ion: 56 Resp: 64914
Ion Ratio Lower Upper
56 100
69 34.3 27.8 41.8
84 81.1 76.9 115.3

Manual Integrations
APPROVED

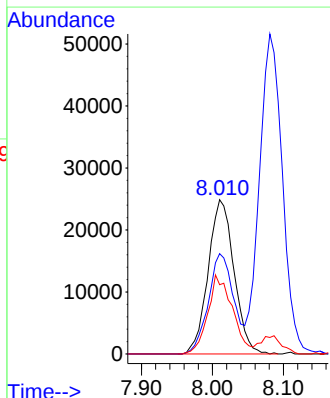
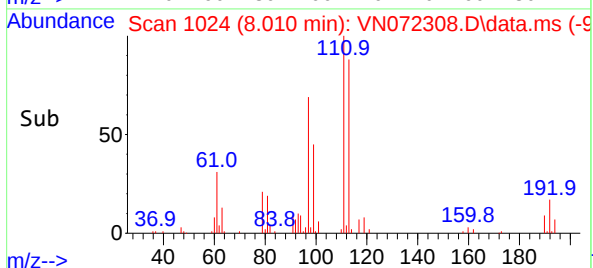
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

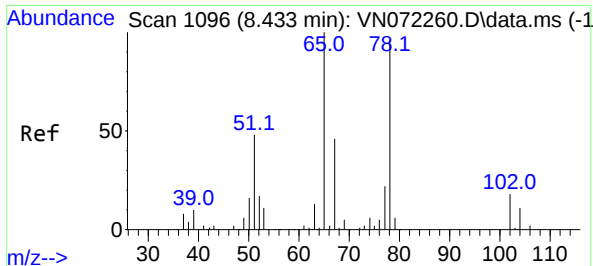


#32
1,1,1-Trichloroethane
Concen: 17.755 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44



Tgt Ion: 97 Resp: 62904
Ion Ratio Lower Upper
97 100
99 64.3 50.6 76.0
61 48.9 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 48.432 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072308.D

Acq: 03 May 2022 16:44

Instrument :

MSVOA_N

ClientSampleId :

VN0503WBS01

Tgt Ion: 65 Resp: 134940

Ion Ratio Lower Upper

65 100

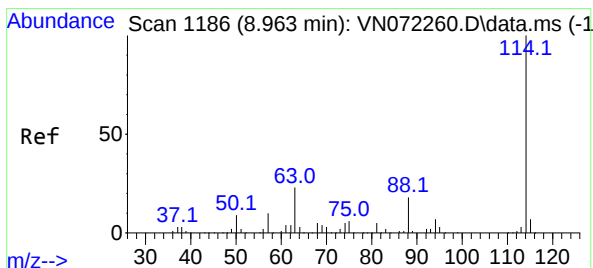
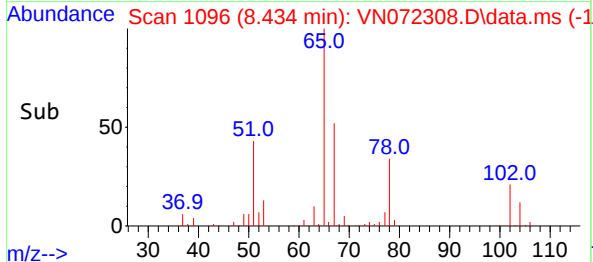
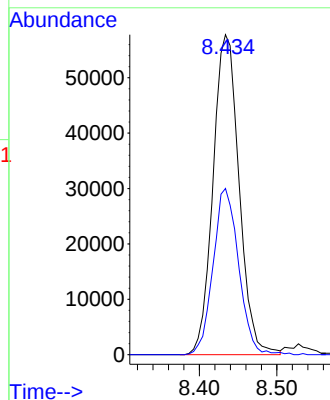
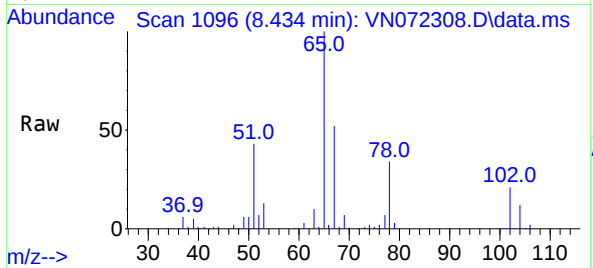
67 51.0 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/04/2022

Supervised By :Mahesh Dadoda 05/04/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN072308.D

Acq: 03 May 2022 16:44

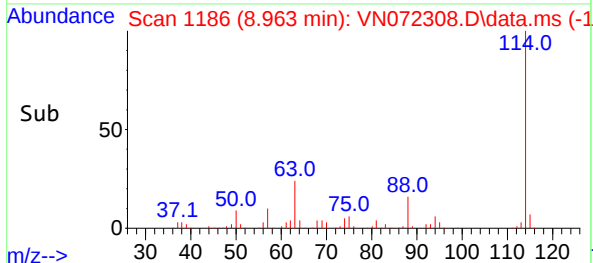
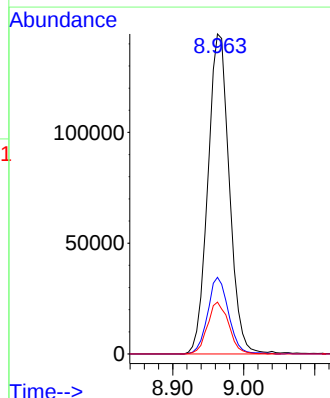
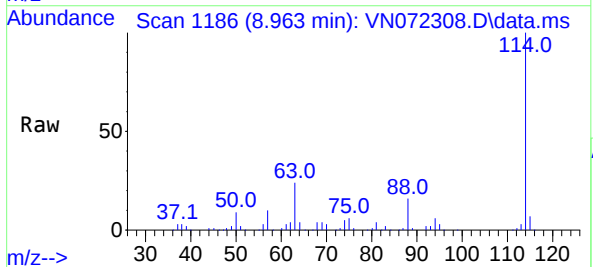
Tgt Ion:114 Resp: 303213

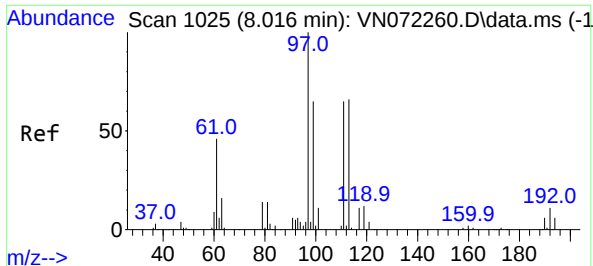
Ion Ratio Lower Upper

114 100

63 23.9 0.0 40.0

88 16.2 0.0 32.6





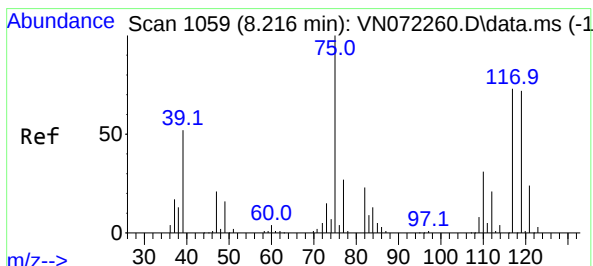
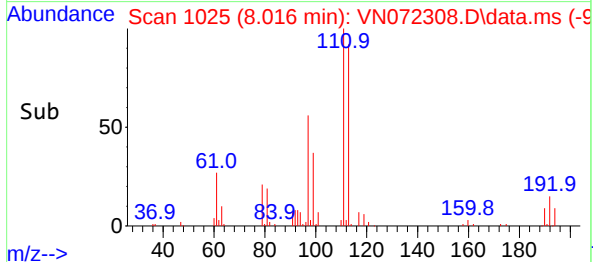
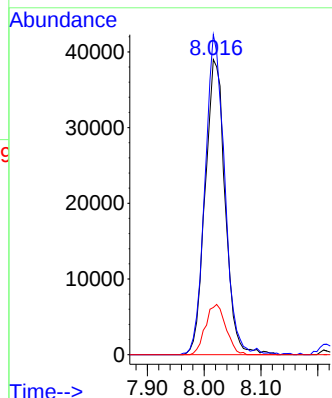
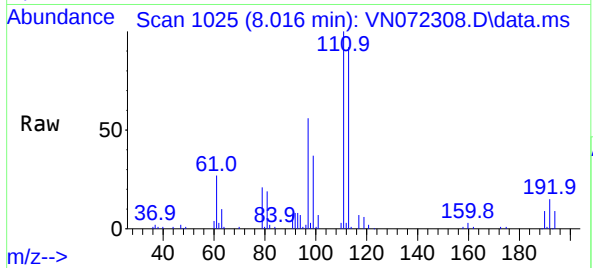
#35
Dibromofluoromethane
Concen: 49.030 ug/l
RT: 8.016 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01

Tgt Ion: 113 Resp: 9515
Ion Ratio Lower Upper
113 100
111 105.8 81.4 122.0
192 17.4 17.0 25.6

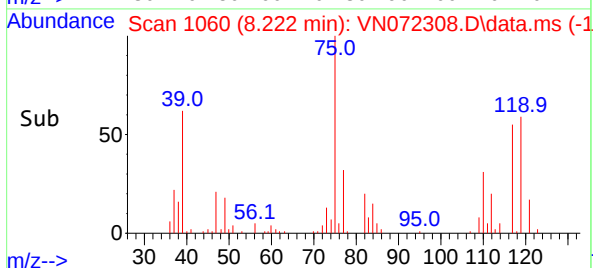
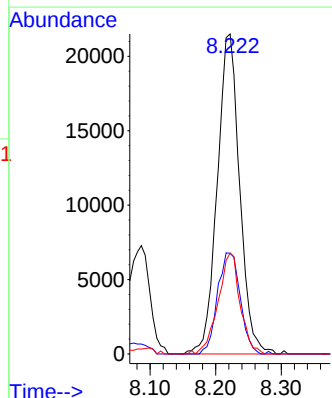
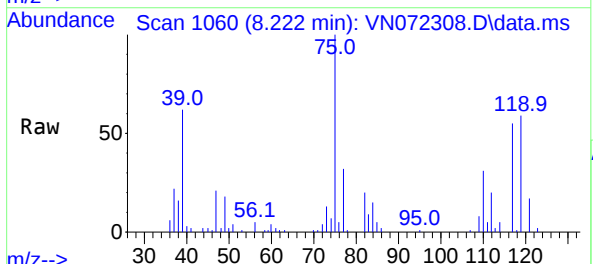
Manual Integrations
APPROVED

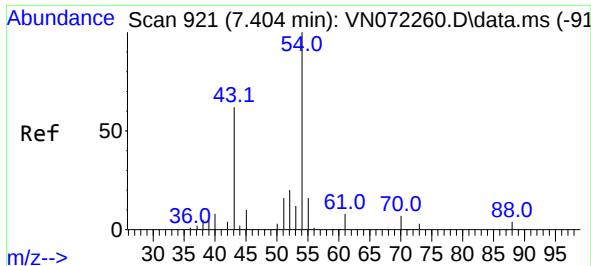
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#36
1,1-Dichloropropene
Concen: 18.033 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

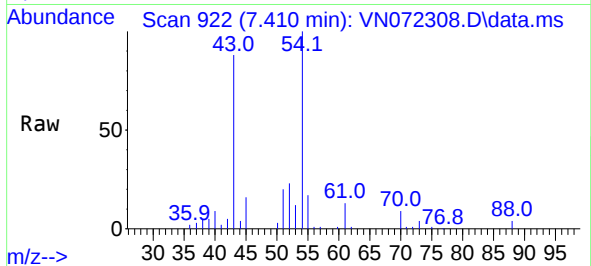
Tgt Ion: 75 Resp: 50941
Ion Ratio Lower Upper
75 100
110 32.0 18.3 54.8
77 30.9 25.1 37.7





#37
Ethyl Acetate
Concen: 20.187 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

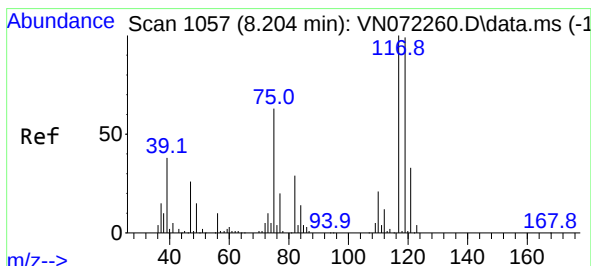
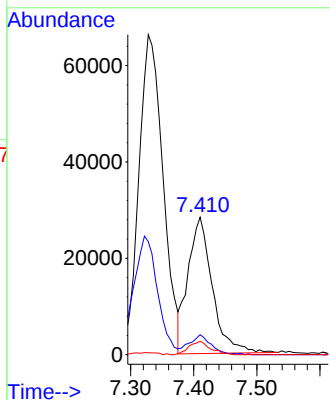
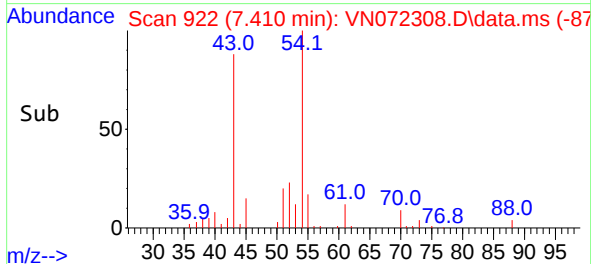
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01



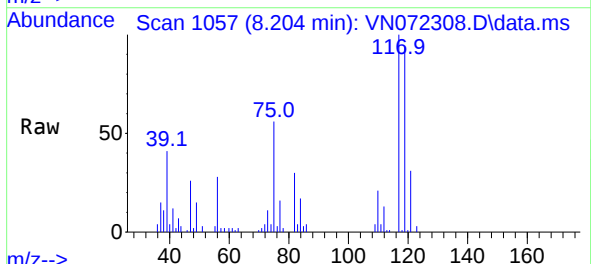
Tgt Ion: 43 Resp: 75730
Ion Ratio Lower Upper
43 100
61 13.4 11.8 17.6
70 8.6 9.3 13.9

Manual Integrations
APPROVED

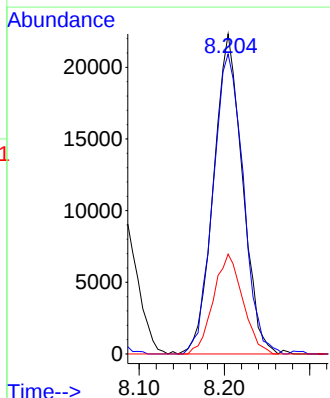
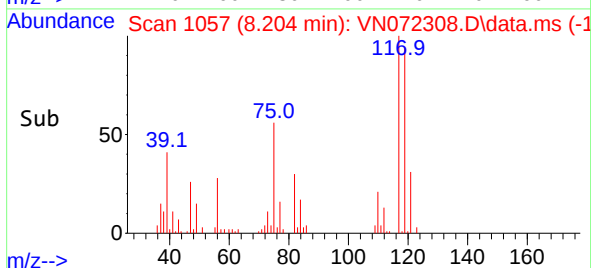
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

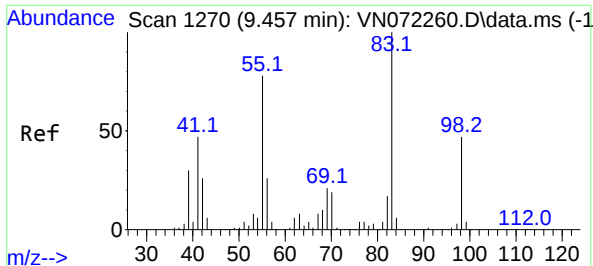


#38
Carbon Tetrachloride
Concen: 17.366 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44



Tgt Ion:117 Resp: 52541
Ion Ratio Lower Upper
117 100
119 93.8 75.8 113.8
121 31.2 24.6 37.0





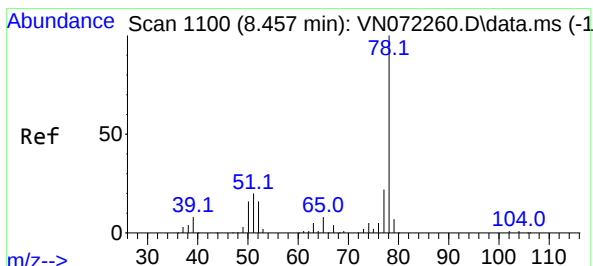
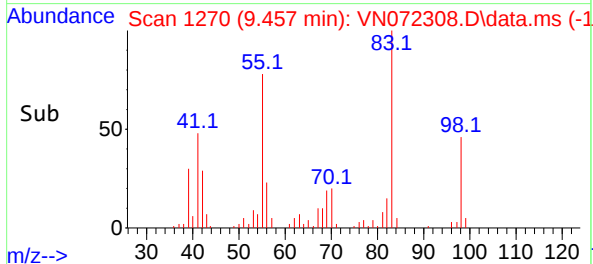
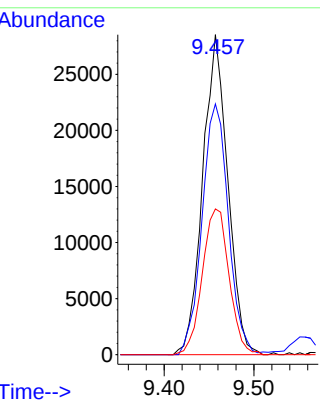
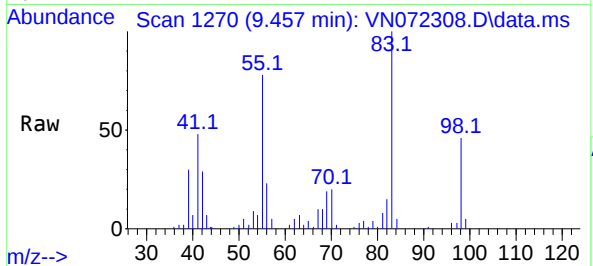
#39
Methylcyclohexane
Concen: 17.513 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01

Tgt Ion: 83 Resp: 5533
Ion Ratio Lower Upper
83 100
55 78.3 57.8 86.8
98 45.6 39.4 59.2

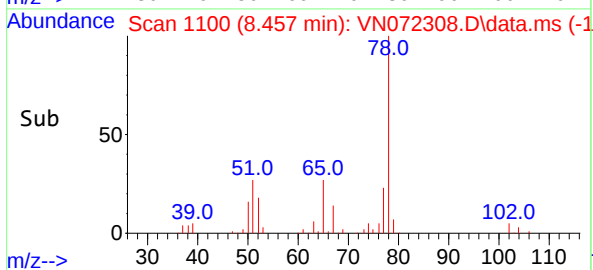
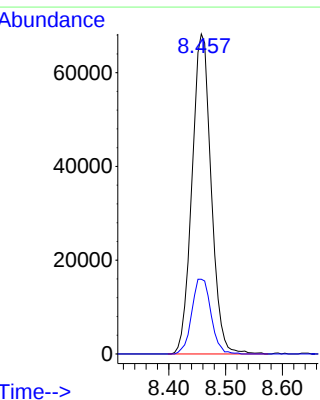
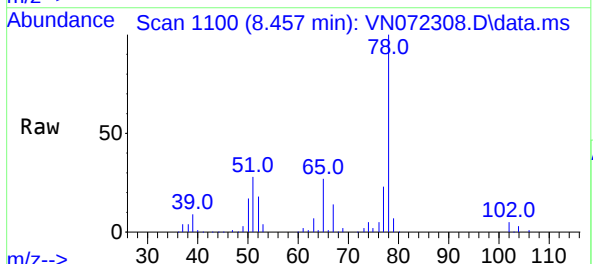
Manual Integrations
APPROVED

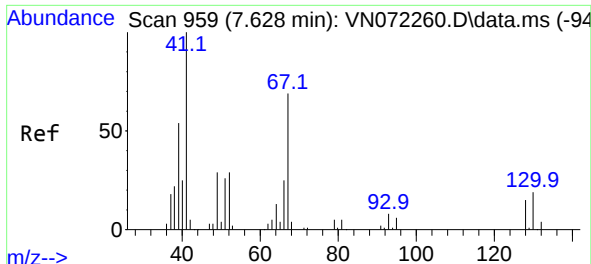
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#40
Benzene
Concen: 18.193 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

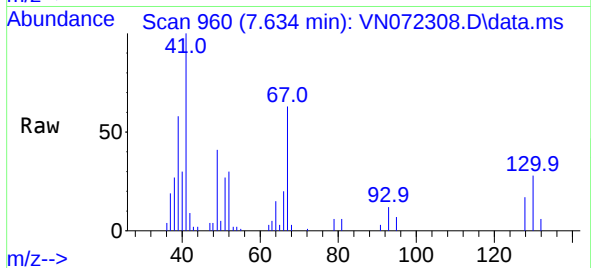
Tgt Ion: 78 Resp: 159410
Ion Ratio Lower Upper
78 100
77 23.4 19.4 29.0





#41
Methacrylonitrile
Concen: 19.882 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

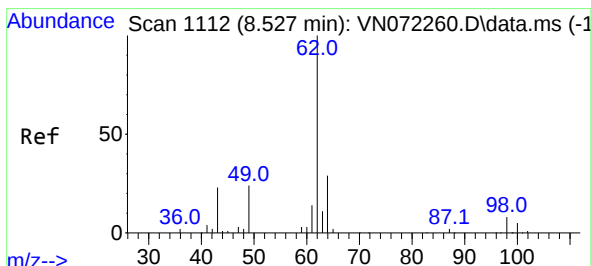
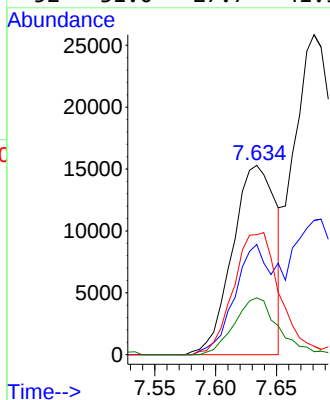
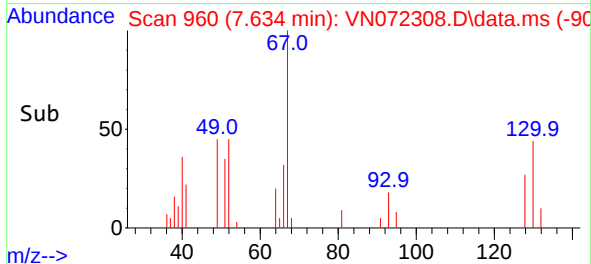
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01



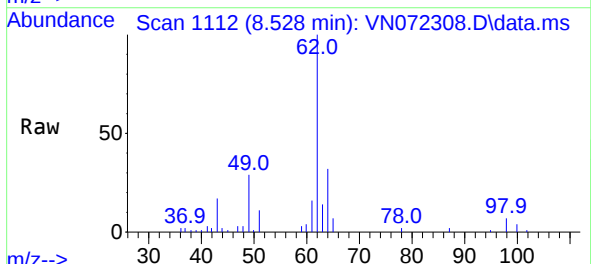
Tgt Ion: 41 Resp: 3773
Ion Ratio Lower Upper
41 100
39 46.7 48.6 73.0
67 70.4 73.4 110.2
52 31.0 27.7 41.5

Manual Integrations
APPROVED

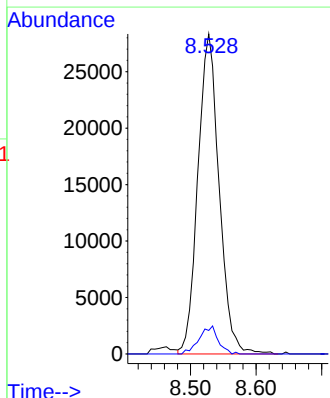
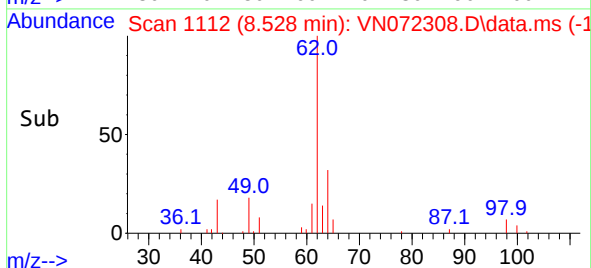
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

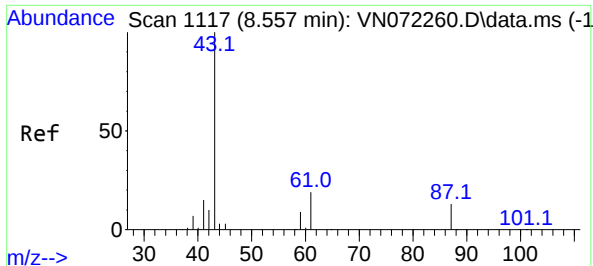


#42
1,2-Dichloroethane
Concen: 19.051 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44



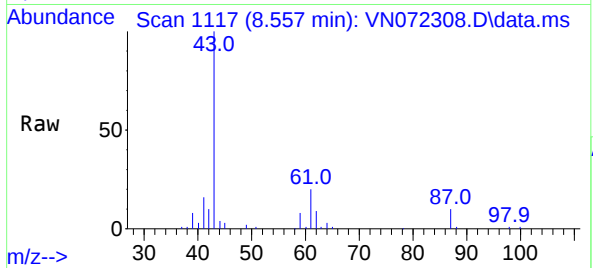
Tgt Ion: 62 Resp: 63907
Ion Ratio Lower Upper
62 100
98 7.8 0.0 19.4





#43
Isopropyl Acetate
Concen: 19.053 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

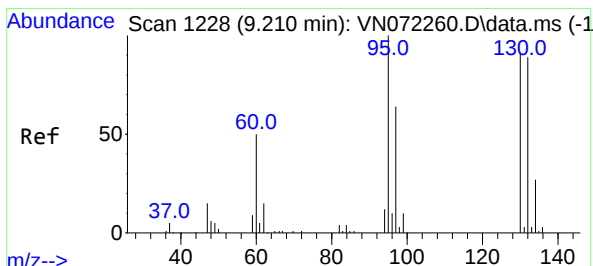
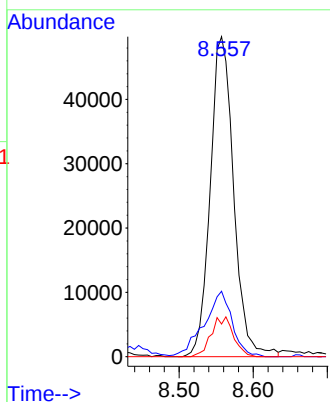
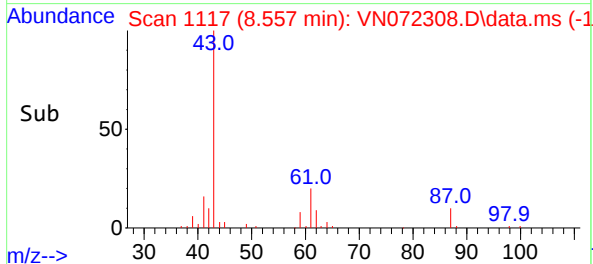
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01



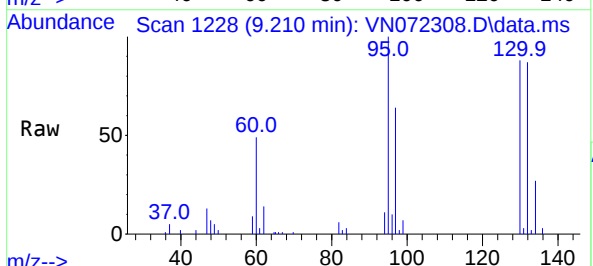
Tgt Ion: 43 Resp: 109250
Ion Ratio Lower Upper
43 100
61 24.5 21.9 32.9
87 11.8 12.0 18.0

Manual Integrations
APPROVED

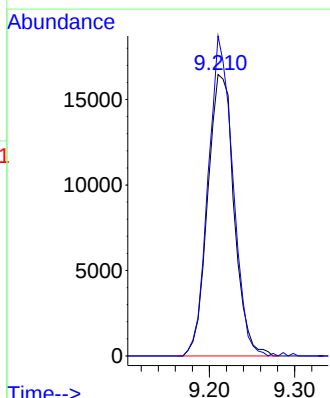
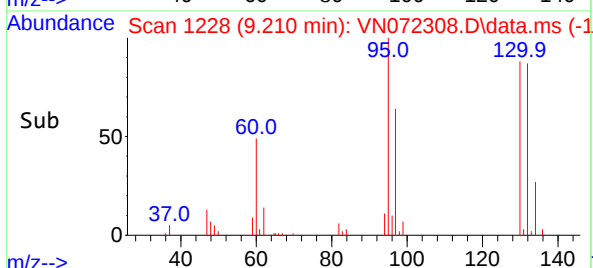
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

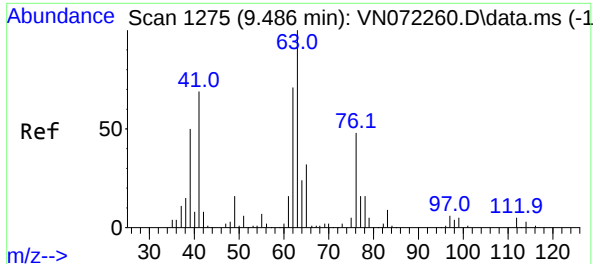


#44
Trichloroethene
Concen: 17.389 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44



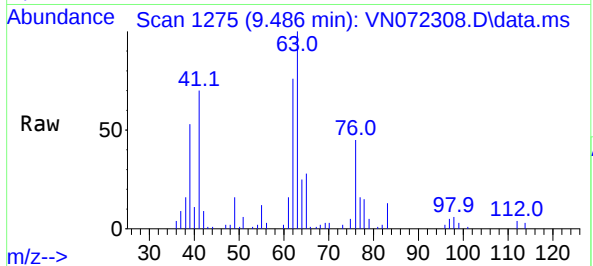
Tgt Ion:130 Resp: 35444
Ion Ratio Lower Upper
130 100
95 113.7 0.0 186.8





#45
1,2-Dichloropropane
Concen: 18.339 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

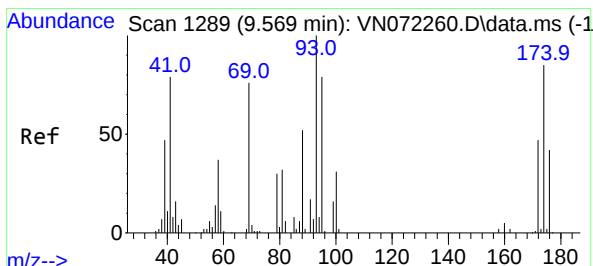
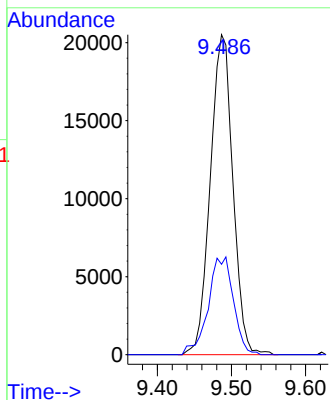
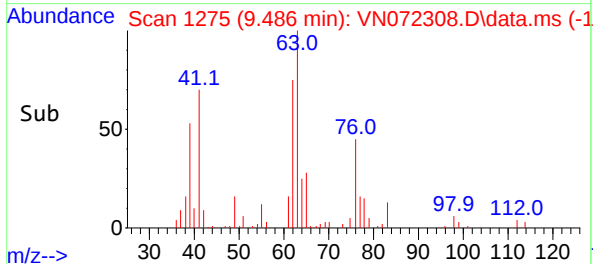
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01



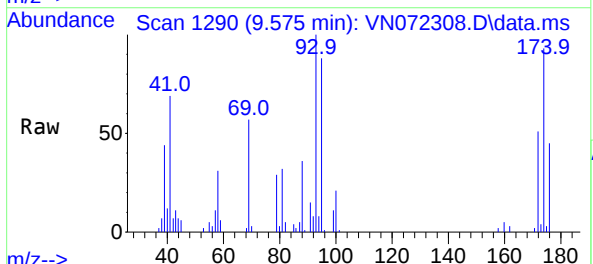
Tgt Ion: 63 Resp: 4342
Ion Ratio Lower Upper
63 100
65 28.3 24.9 37.3

Manual Integrations
APPROVED

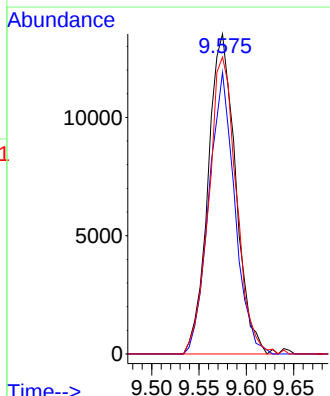
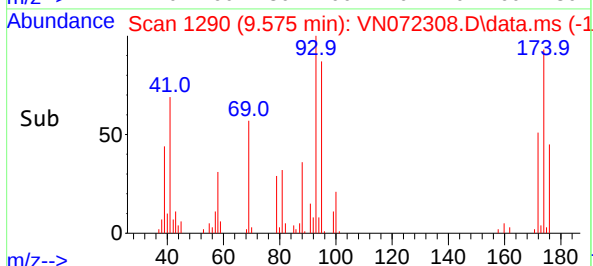
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

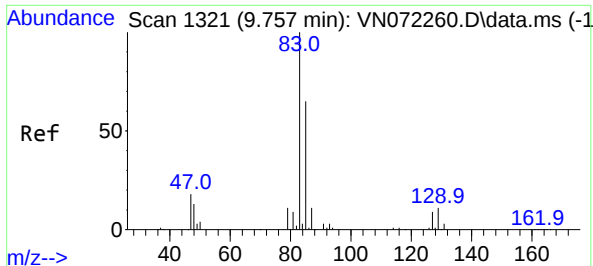


#46
Dibromomethane
Concen: 18.405 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44



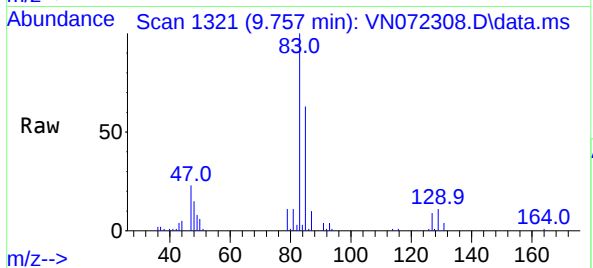
Tgt Ion: 93 Resp: 27299
Ion Ratio Lower Upper
93 100
95 83.0 66.9 100.3
174 93.2 86.6 130.0





#47
Bromodichloromethane
Concen: 19.270 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

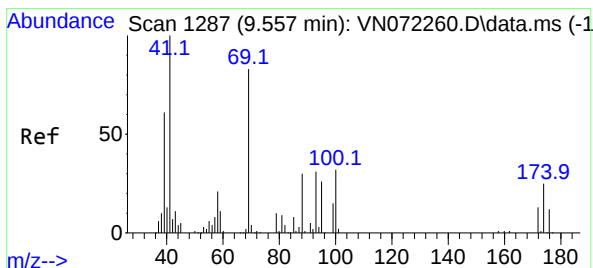
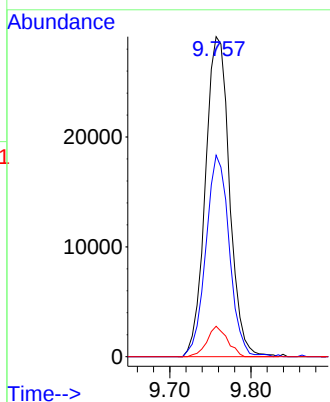
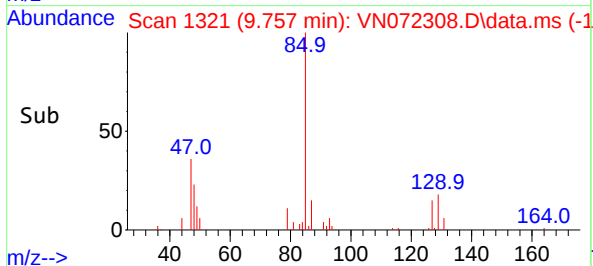
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01



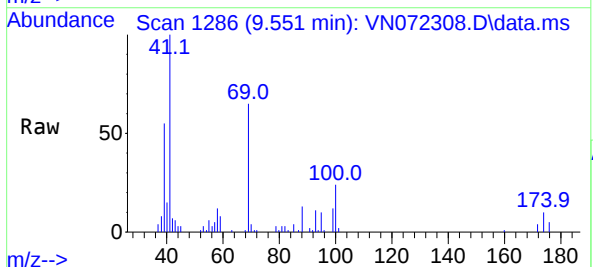
Tgt Ion: 83 Resp: 5997
Ion Ratio Lower Upper
83 100
85 62.9 50.5 75.7
127 9.5 6.8 10.2

Manual Integrations
APPROVED

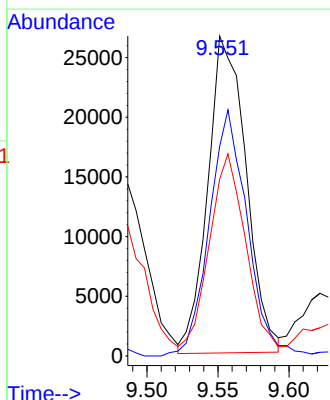
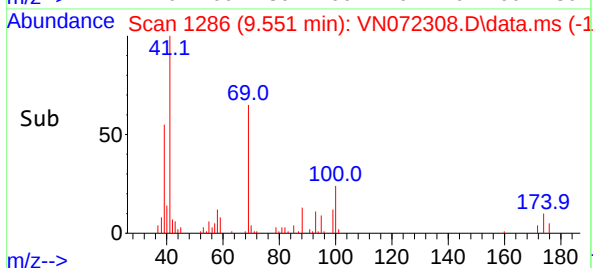
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

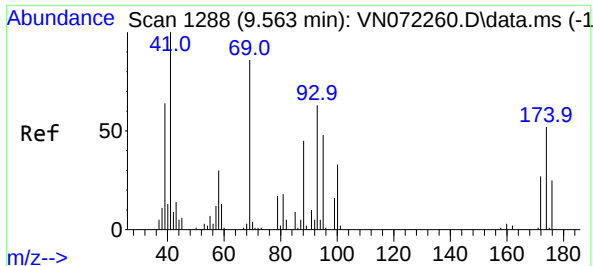


#48
Methyl methacrylate
Concen: 20.106 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. -0.006 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44



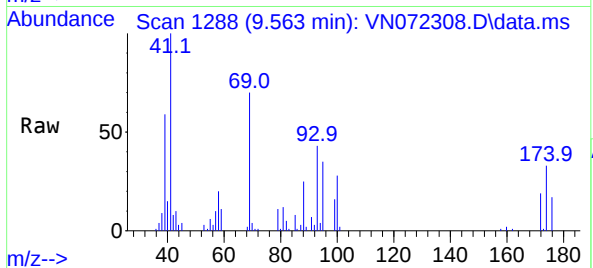
Tgt Ion: 41 Resp: 49825
Ion Ratio Lower Upper
41 100
69 77.0 74.7 112.1
39 60.6 45.6 68.4





#49
1,4-Dioxane
Concen: 312.957 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

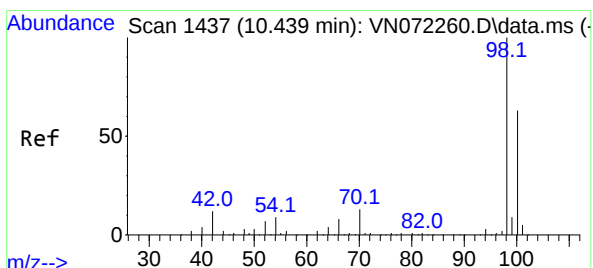
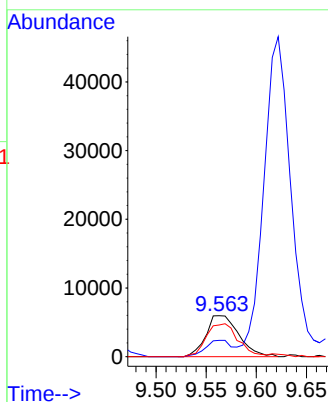
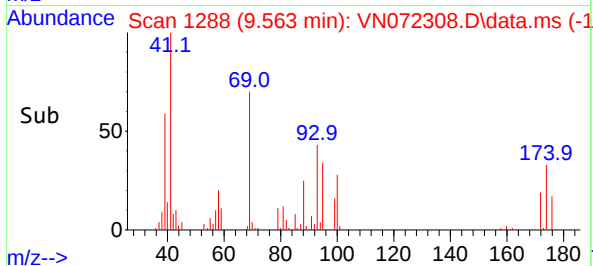
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01



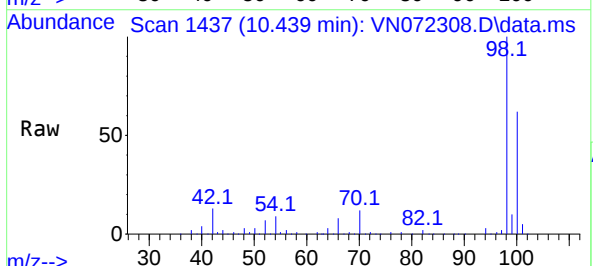
Tgt Ion: 88 Resp: 1362
Ion Ratio Lower Upper
88 100
43 33.1 20.2 30.4
58 77.8 54.2 81.4

Manual Integrations
APPROVED

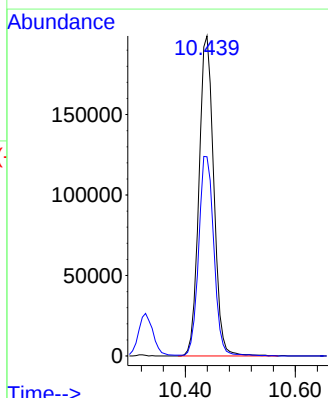
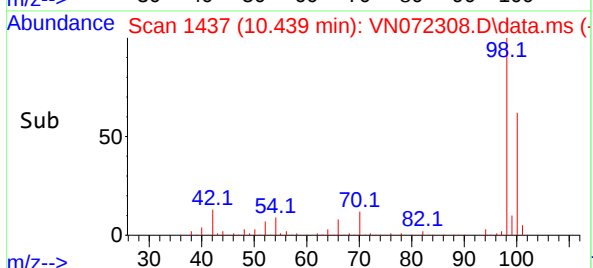
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

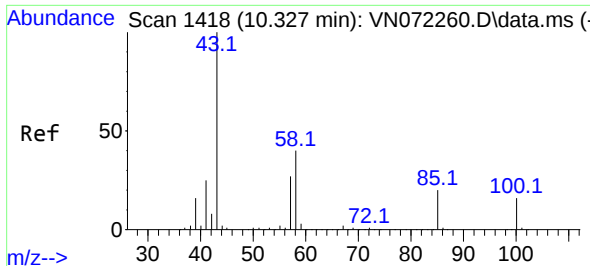


#50
Toluene-d8
Concen: 48.703 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44



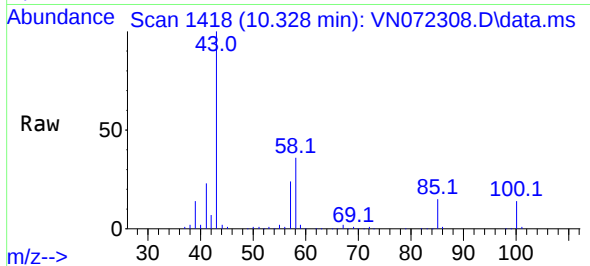
Tgt Ion: 98 Resp: 371406
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 100.991 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

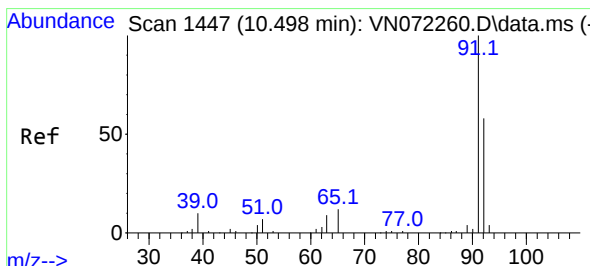
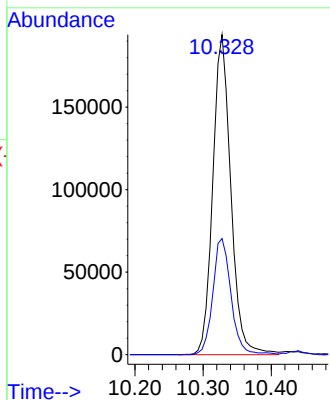
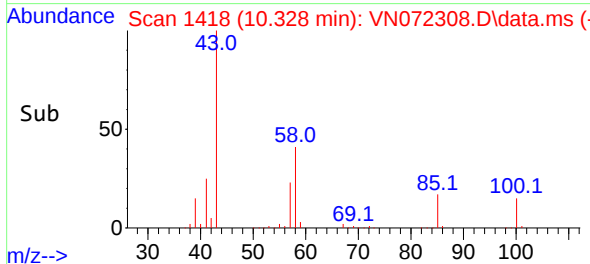
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01



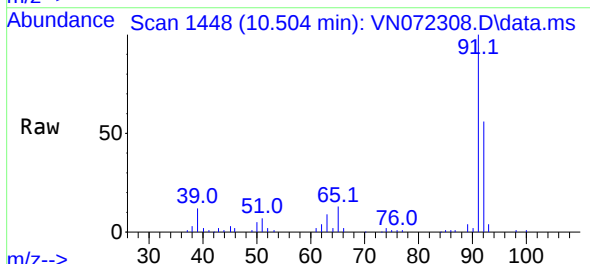
Tgt Ion: 43 Resp: 357472
Ion Ratio Lower Upper
43 100
58 36.6 34.1 51.1

Manual Integrations
APPROVED

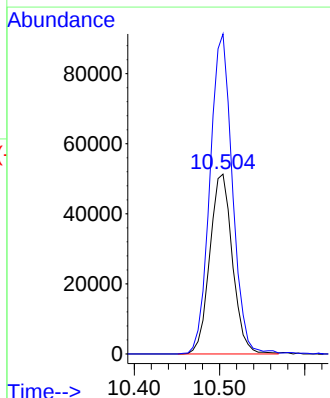
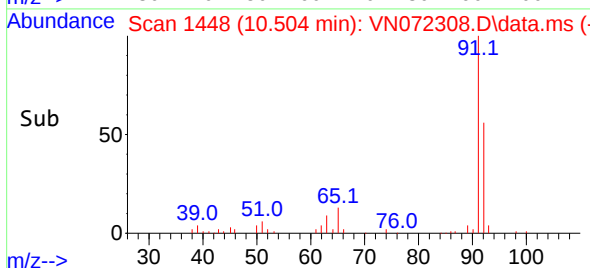
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

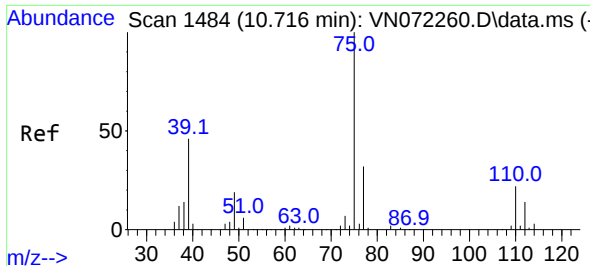


#52
Toluene
Concen: 18.092 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44



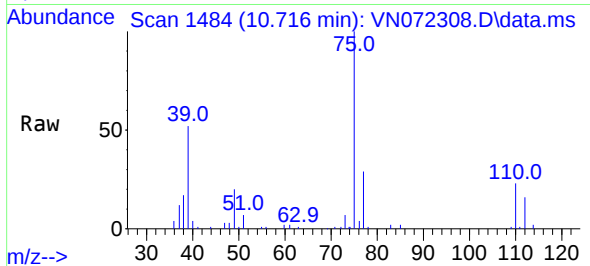
Tgt Ion: 92 Resp: 94772
Ion Ratio Lower Upper
92 100
91 176.3 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 18.589 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

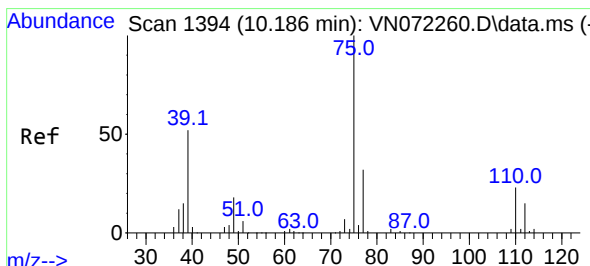
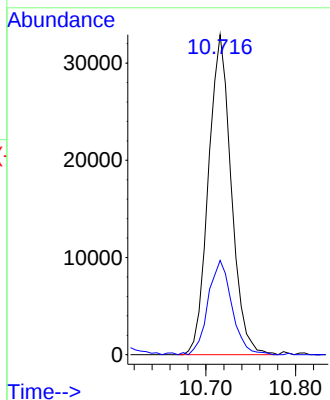
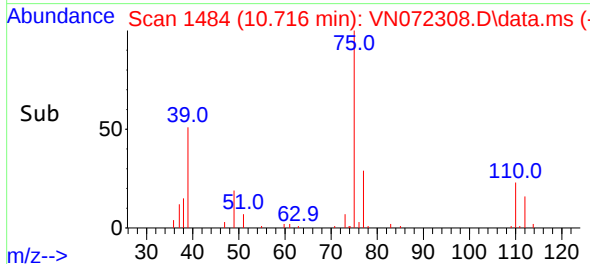
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01



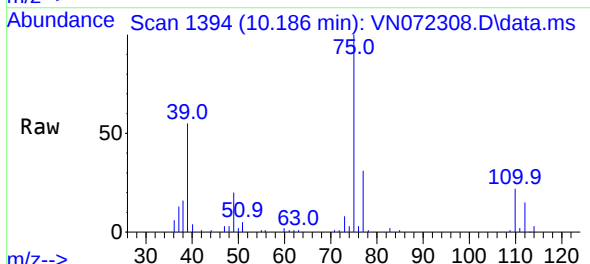
Tgt Ion: 75 Resp: 58154
Ion Ratio Lower Upper
75 100
77 29.5 25.6 38.4

Manual Integrations
APPROVED

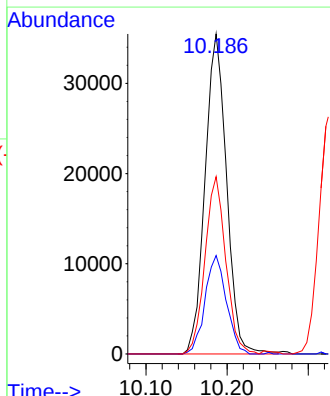
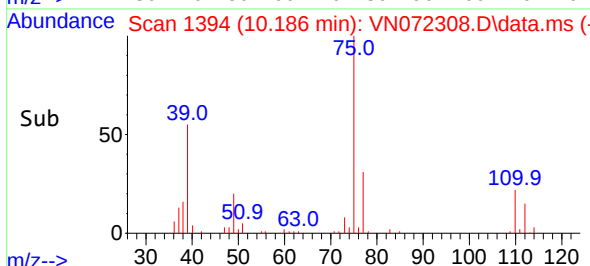
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

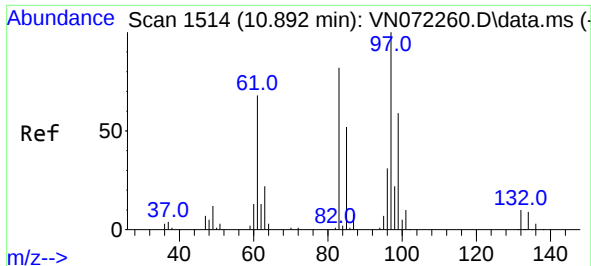


#54
cis-1,3-Dichloropropene
Concen: 19.294 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44



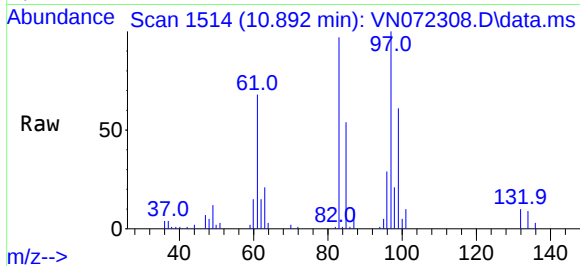
Tgt Ion: 75 Resp: 65278
Ion Ratio Lower Upper
75 100
77 30.8 25.2 37.8
39 55.4 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 18.847 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

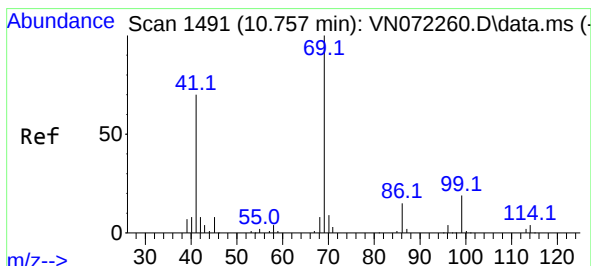
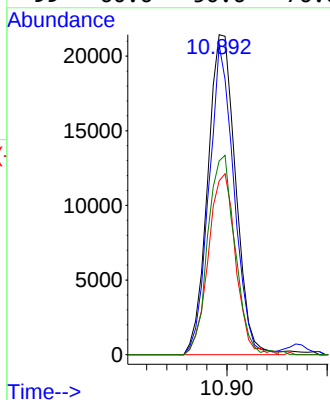
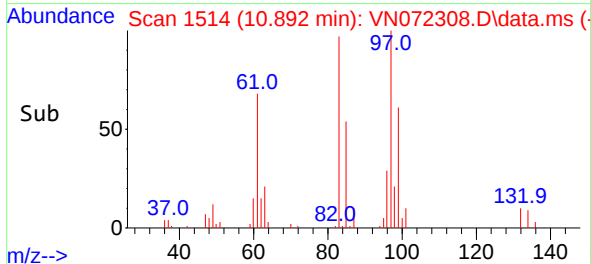
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01



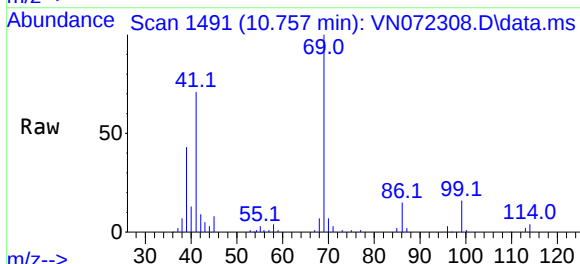
Tgt Ion:	97	Resp:	41394
Ion	Ratio	Lower	Upper
97	100		
83	96.8	66.2	99.4
85	54.3	43.9	65.9
99	60.6	50.6	76.0

Manual Integrations
APPROVED

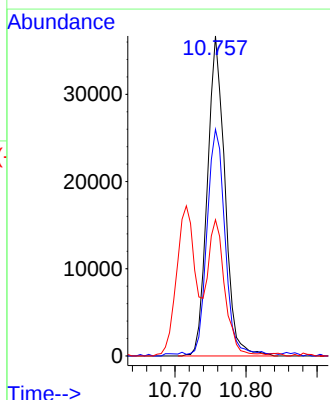
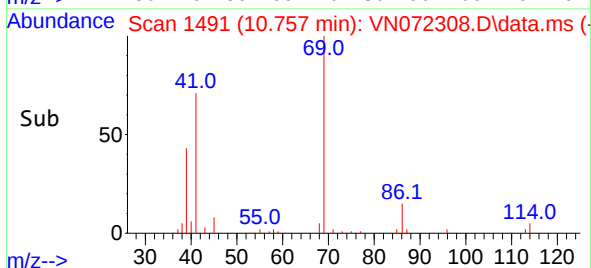
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

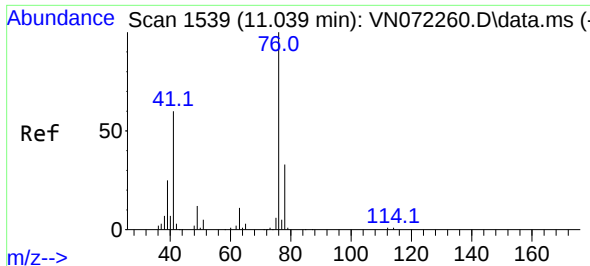


#56
Ethyl methacrylate
Concen: 17.936 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44



Tgt Ion:	69	Resp:	62865
Ion	Ratio	Lower	Upper
69	100		
41	71.5	47.8	71.6
39	39.4	27.3	40.9





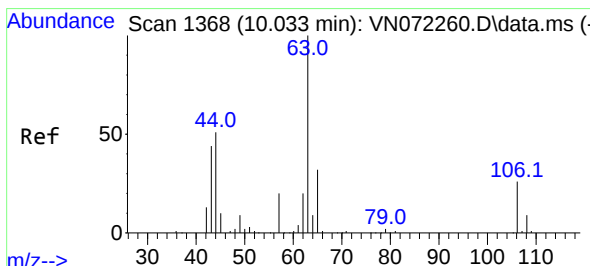
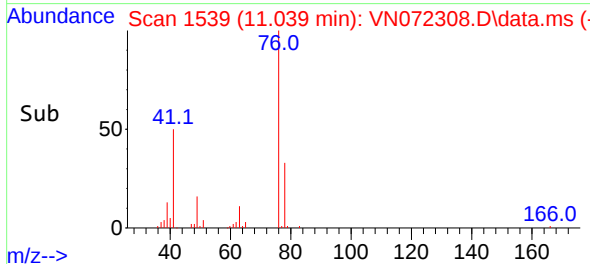
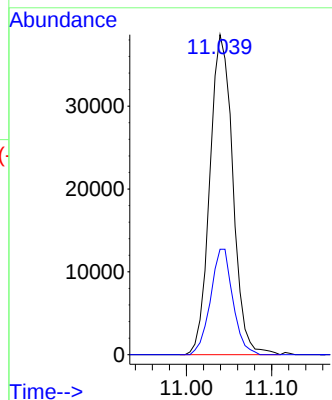
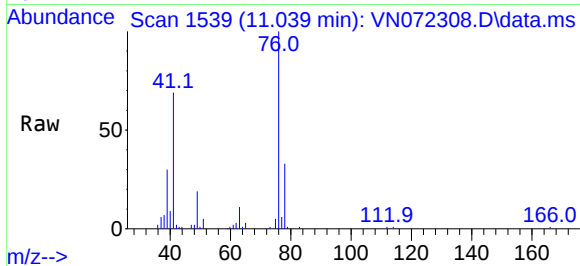
#57
1,3-Dichloropropane
Concen: 18.784 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01

Tgt Ion: 76 Resp: 7239
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

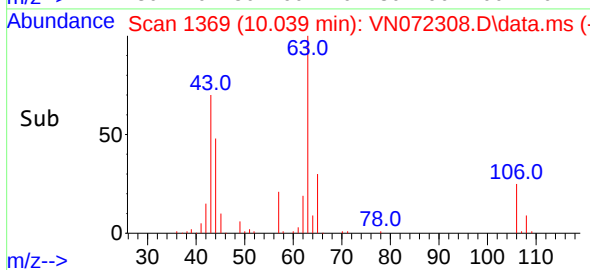
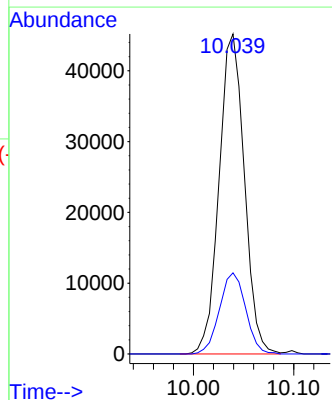
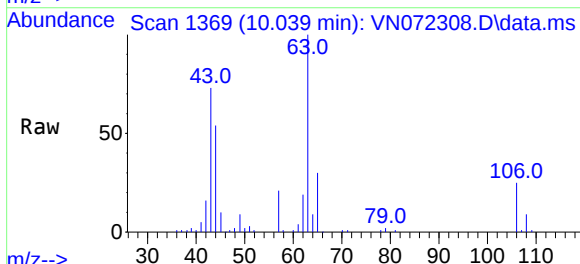
Manual Integrations
APPROVED

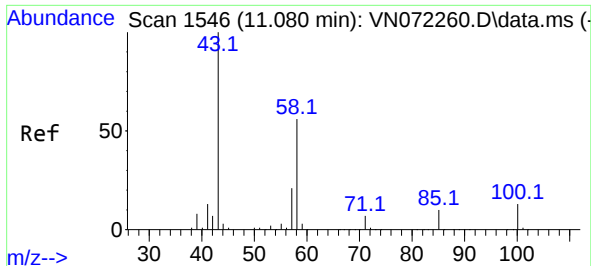
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#58
2-Chloroethyl Vinyl ether
Concen: 88.696 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

Tgt Ion: 63 Resp: 79043
Ion Ratio Lower Upper
63 100
106 26.3 24.6 36.8





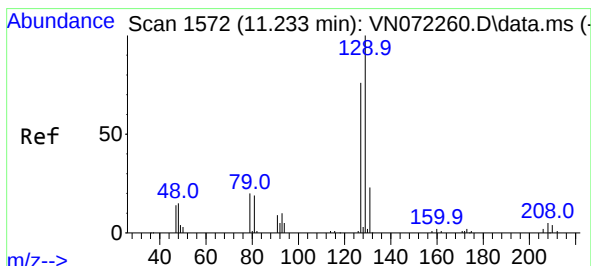
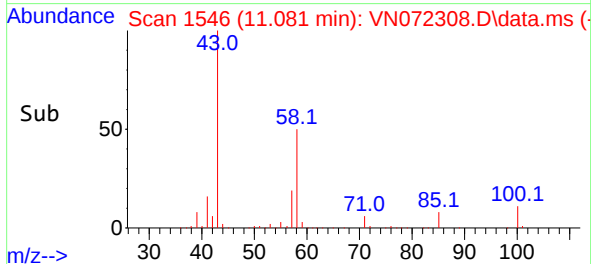
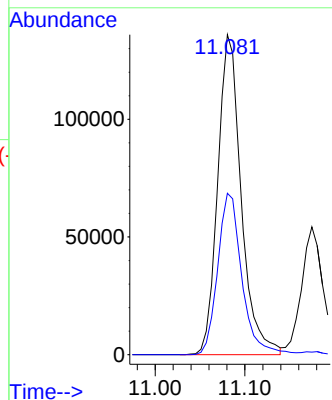
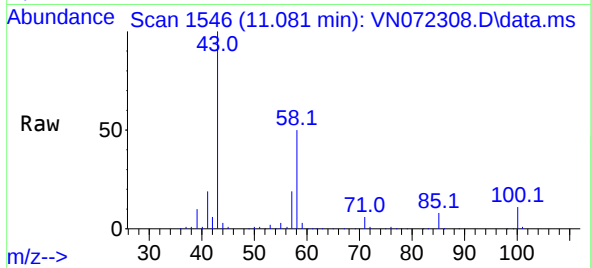
#59
2-Hexanone
Concen: 98.989 ug/l
RT: 11.081 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01

Tgt Ion: 43 Resp: 24686
Ion Ratio Lower Upper
43 100
58 51.9 29.7 89.1

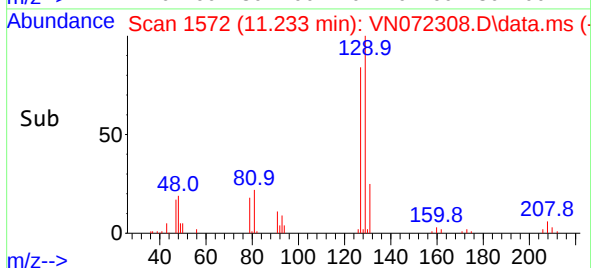
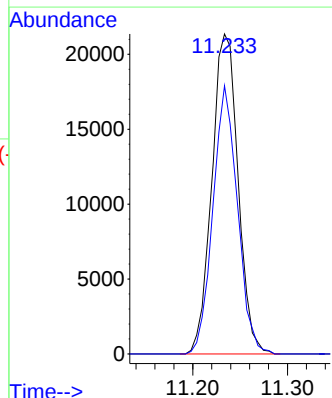
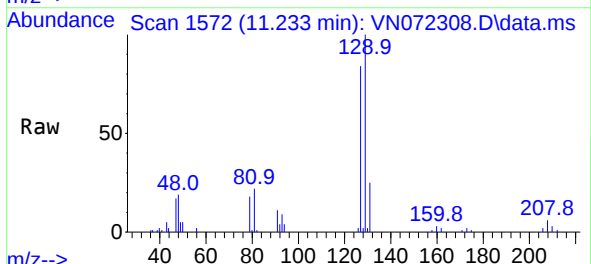
Manual Integrations
APPROVED

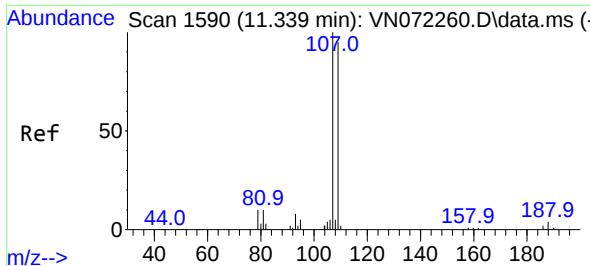
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#60
Dibromochloromethane
Concen: 18.302 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

Tgt Ion:129 Resp: 41104
Ion Ratio Lower Upper
129 100
127 78.4 38.8 116.4





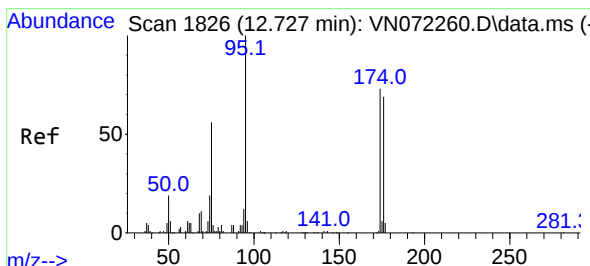
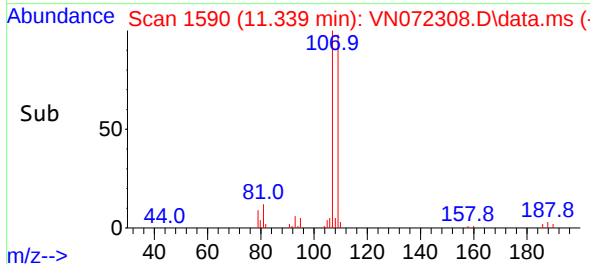
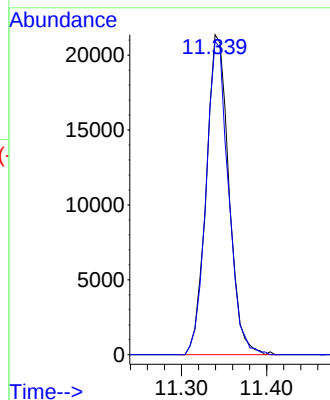
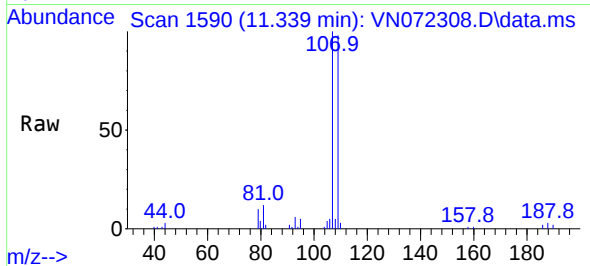
#61
1,2-Dibromoethane
Concen: 18.257 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01

Tgt Ion:107 Resp: 39430
Ion Ratio Lower Upper
107 100
109 96.8 75.0 112.6

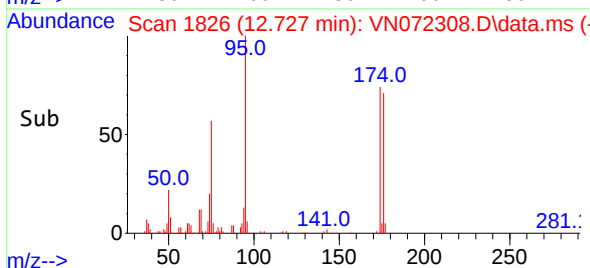
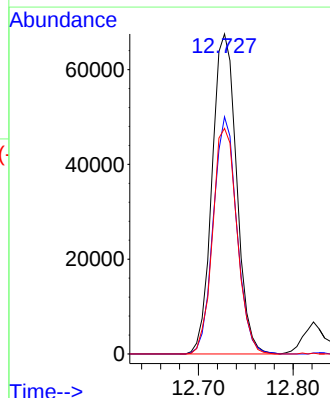
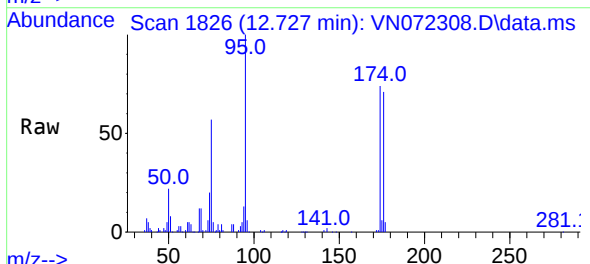
Manual Integrations
APPROVED

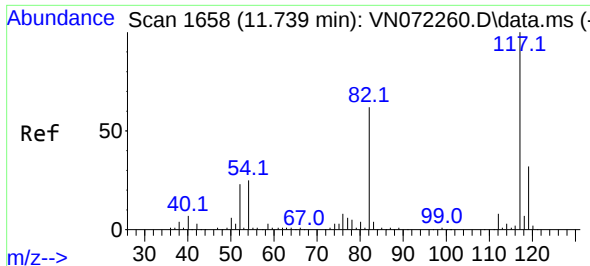
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#62
4-Bromofluorobenzene
Concen: 47.849 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

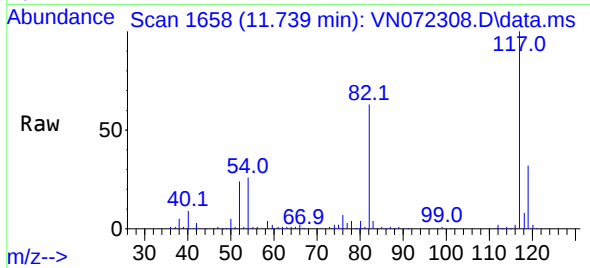
Tgt Ion: 95 Resp: 121114
Ion Ratio Lower Upper
95 100
174 71.4 0.0 167.6
176 70.4 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

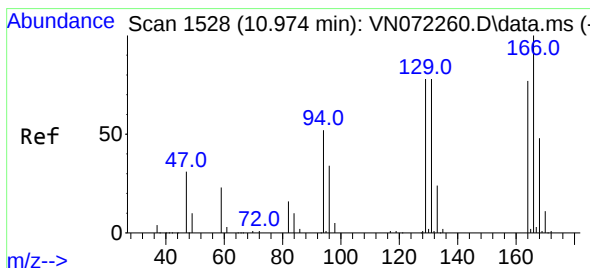
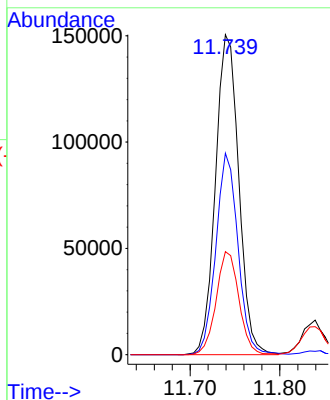
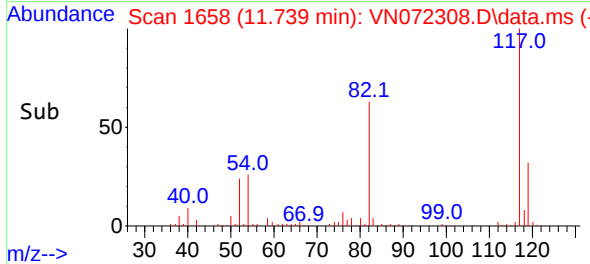
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01



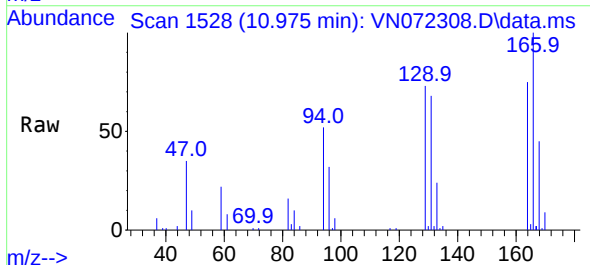
Tgt Ion:117 Resp: 271538
Ion Ratio Lower Upper
117 100
82 62.9 44.2 66.2
119 32.2 25.4 38.0

Manual Integrations
APPROVED

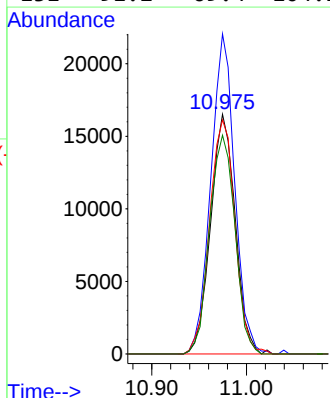
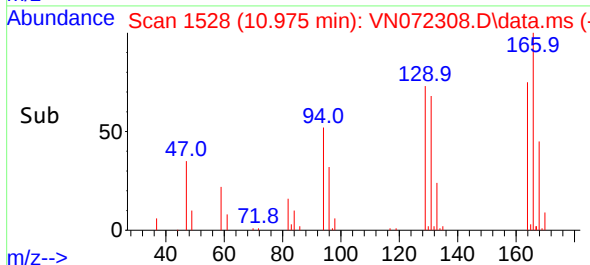
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

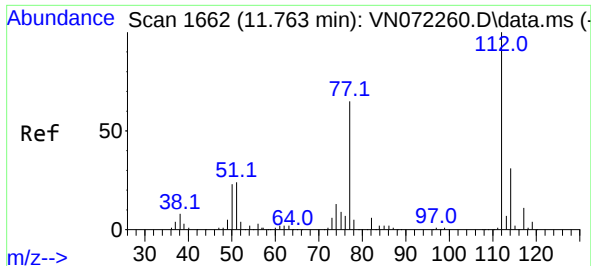


#64
Tetrachloroethene
Concen: 18.200 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44



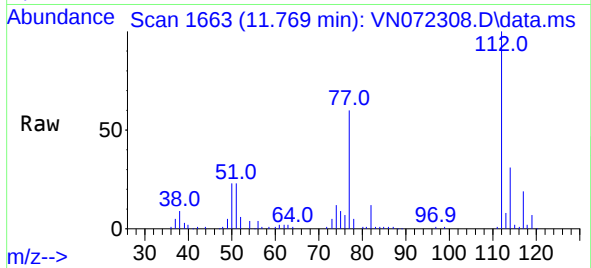
Tgt Ion:164 Resp: 29748
Ion Ratio Lower Upper
164 100
166 133.5 104.2 156.2
129 97.7 73.9 110.9
131 91.2 69.4 104.2





#65
Chlorobenzene
Concen: 18.297 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

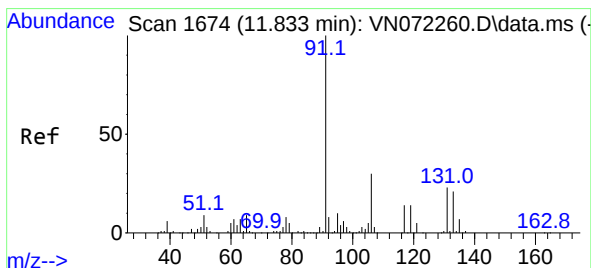
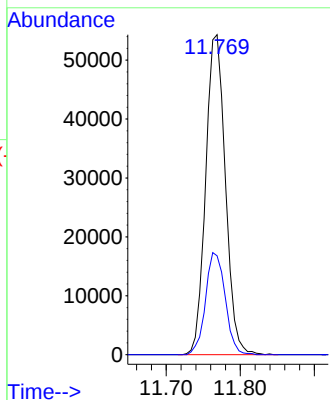
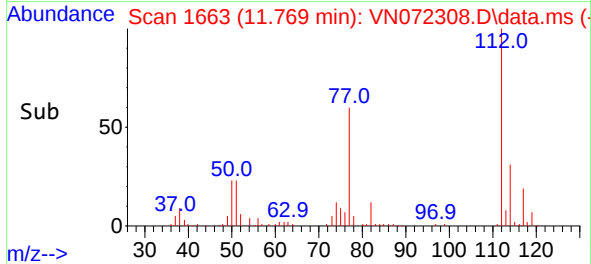
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01



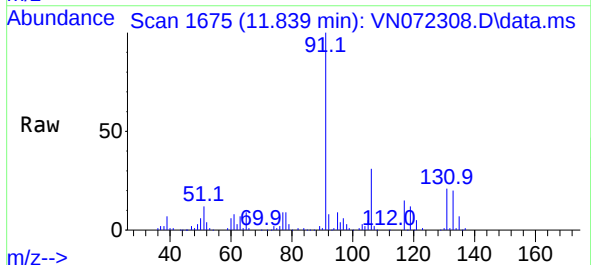
Tgt Ion:112 Resp: 100389
Ion Ratio Lower Upper
112 100
114 30.9 25.4 38.2

Manual Integrations
APPROVED

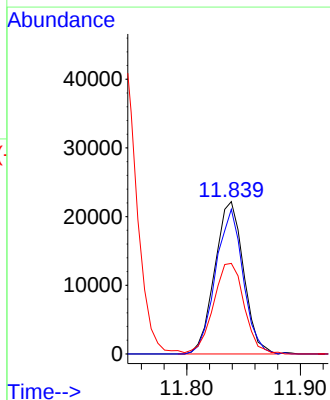
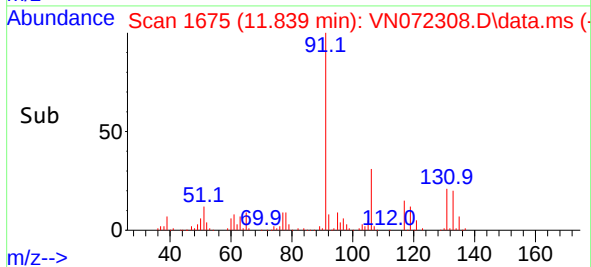
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

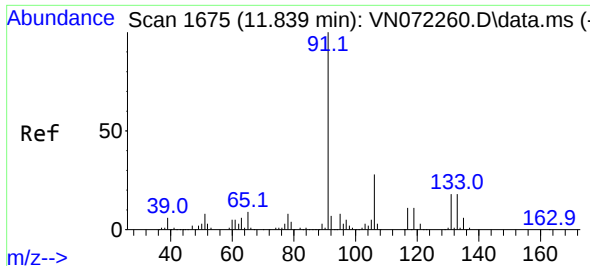


#66
1,1,1,2-Tetrachloroethane
Concen: 18.906 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44



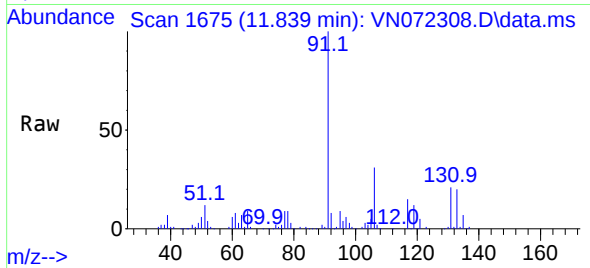
Tgt Ion:131 Resp: 39086
Ion Ratio Lower Upper
131 100
133 90.8 47.8 143.4
119 63.5 33.4 100.2





#67
Ethyl Benzene
Concen: 18.676 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

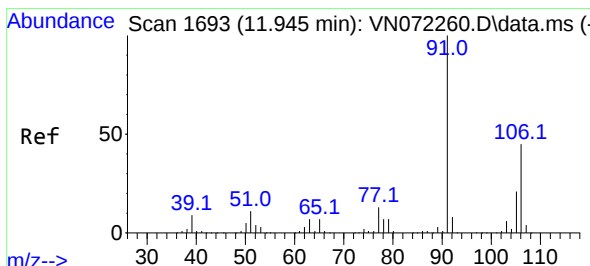
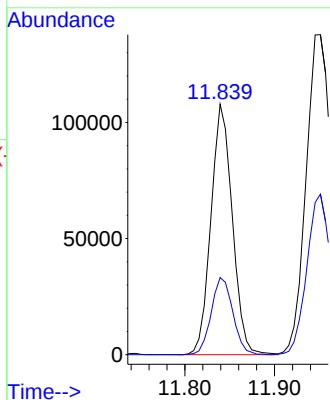
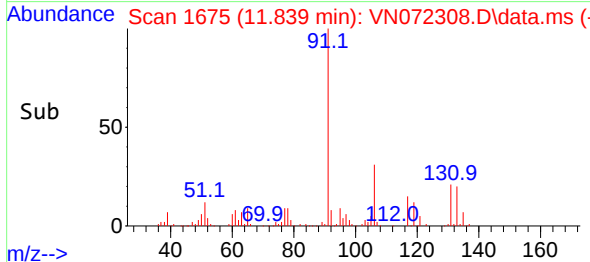
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01



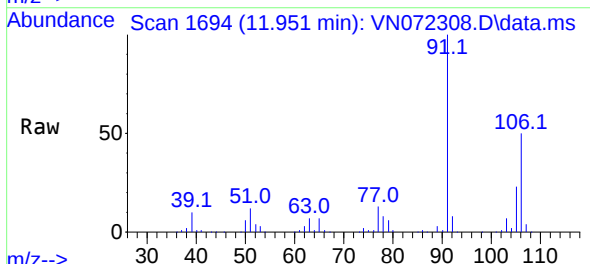
Tgt Ion: 91 Resp: 178694
Ion Ratio Lower Upper
91 100
106 30.8 24.9 37.3

Manual Integrations
APPROVED

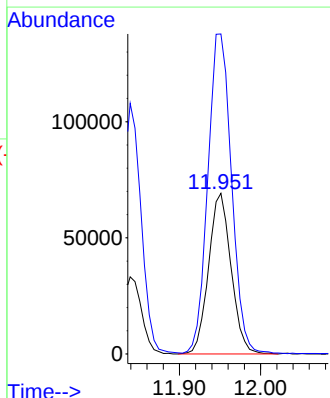
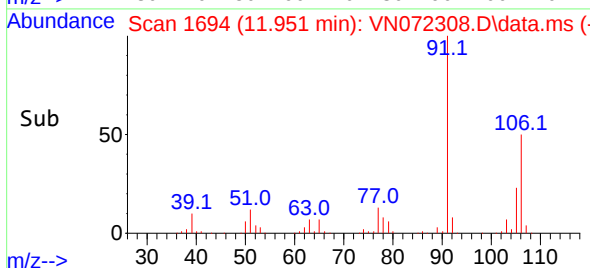
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

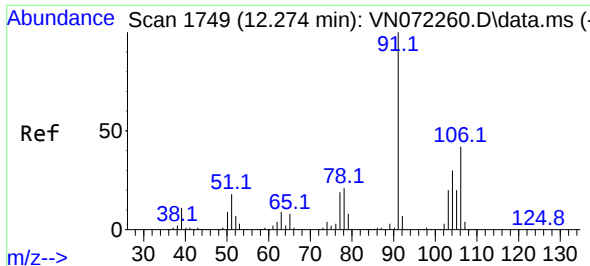


#68
m/p-Xylenes
Concen: 37.528 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44



Tgt Ion:106 Resp: 133337
Ion Ratio Lower Upper
106 100
91 209.4 158.9 238.3





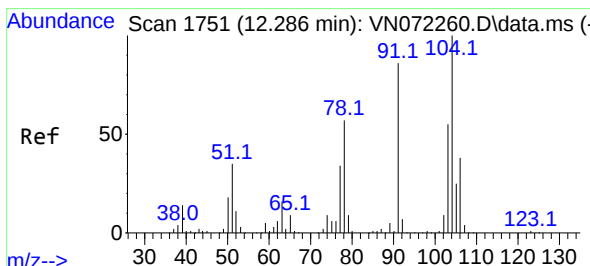
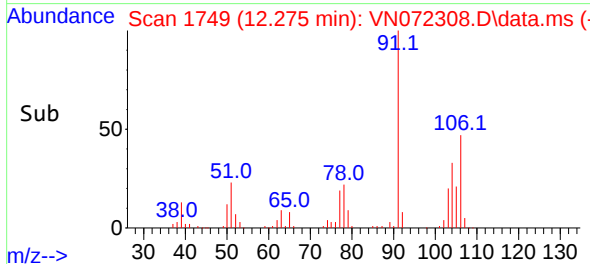
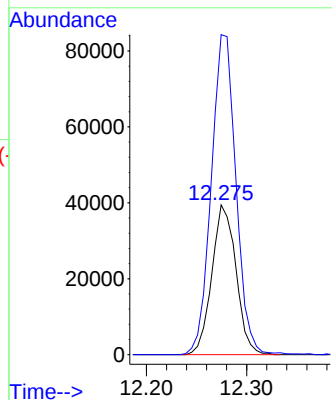
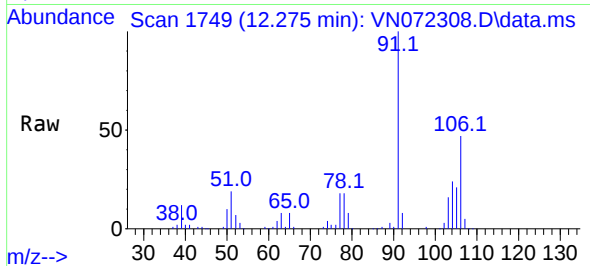
#69
o-Xylene
Concen: 19.171 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01

Tgt Ion:106 Resp: 6603
Ion Ratio Lower Upper
106 100
91 218.8 106.0 318.0

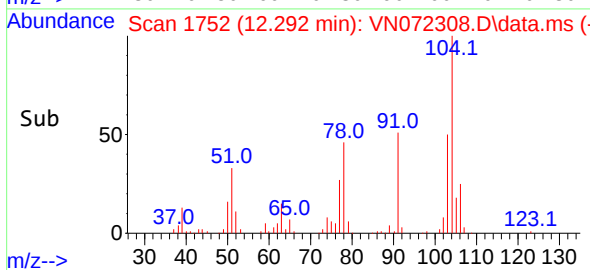
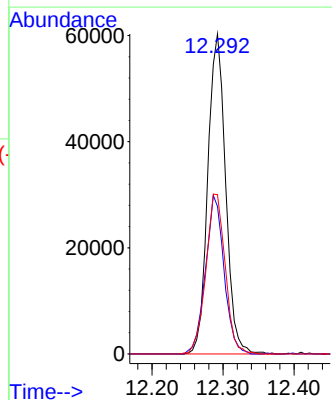
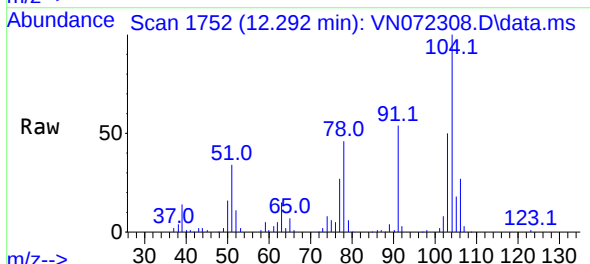
Manual Integrations
APPROVED

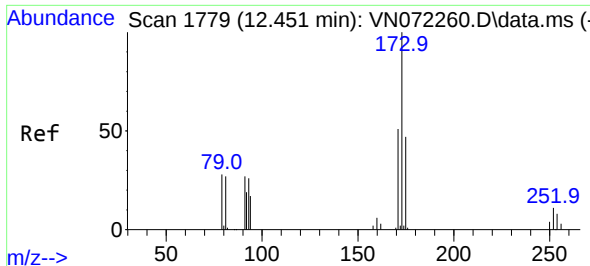
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#70
Styrene
Concen: 19.370 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

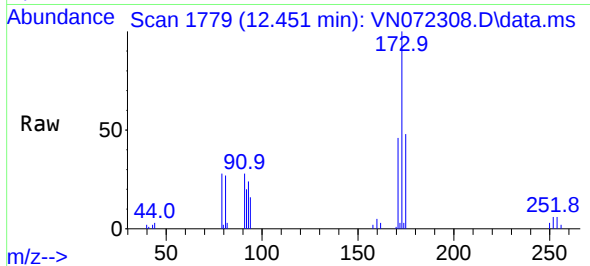
Tgt Ion:104 Resp: 105091
Ion Ratio Lower Upper
104 100
78 51.7 39.5 59.3
103 54.4 44.0 66.0





#71
Bromoform
Concen: 18.457 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

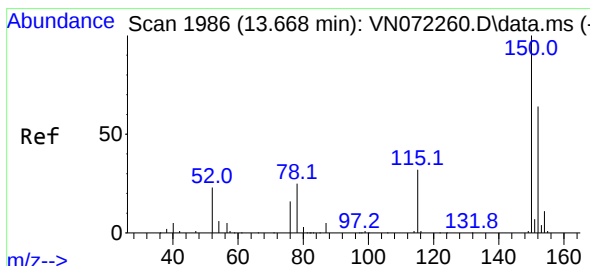
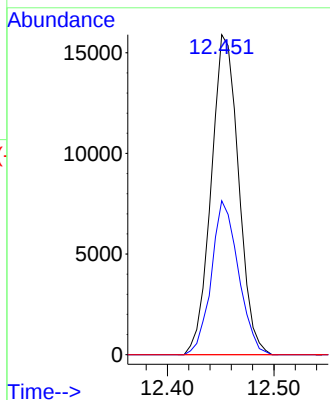
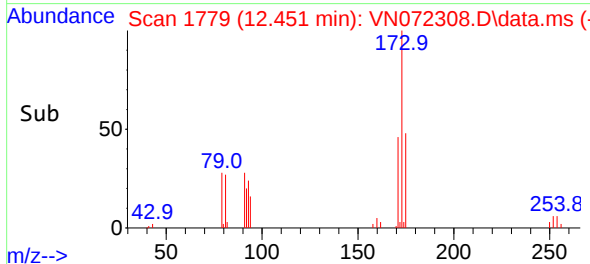
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01



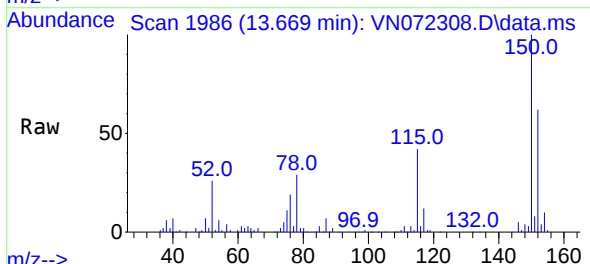
Tgt Ion:173 Resp: 28379
Ion Ratio Lower Upper
173 100
175 47.5 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

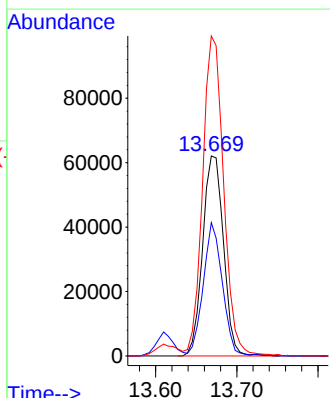
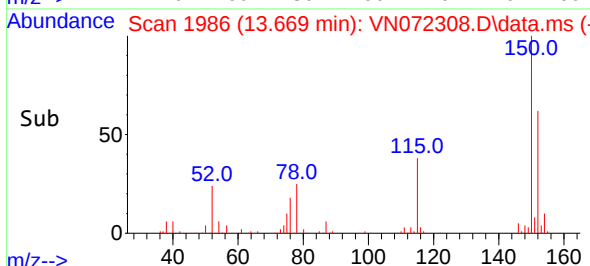
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

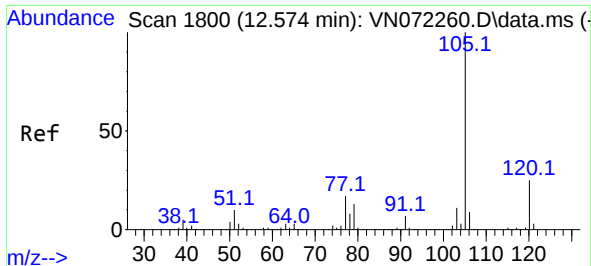


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44



Tgt Ion:152 Resp: 110681
Ion Ratio Lower Upper
152 100
115 61.2 28.9 86.7
150 161.5 0.0 356.2





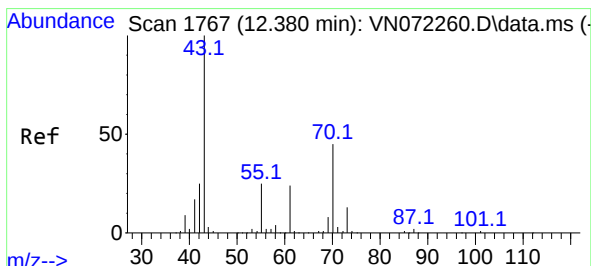
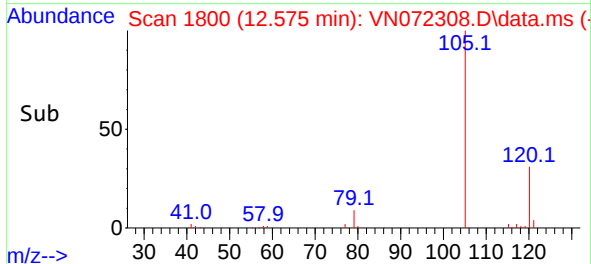
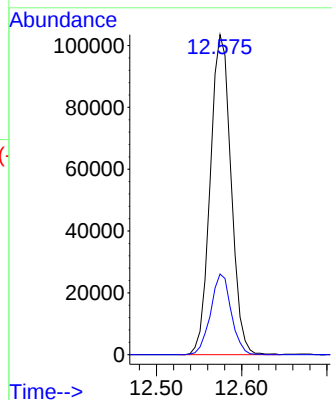
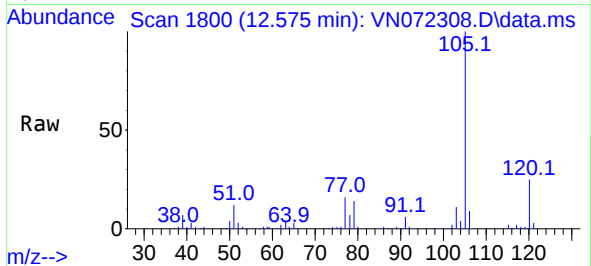
#73
Isopropylbenzene
Concen: 17.907 ug/l
RT: 12.575 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01

Tgt Ion:105 Resp: 175040
Ion Ratio Lower Upper
105 100
120 25.0 13.5 40.4

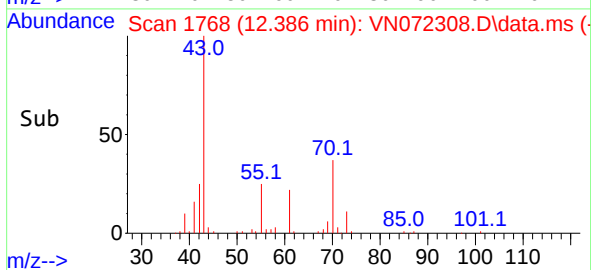
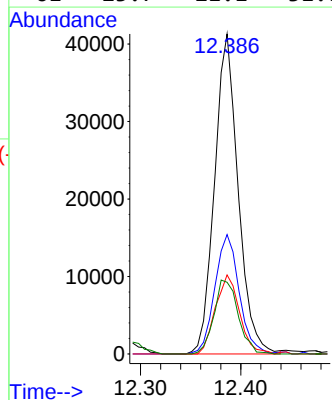
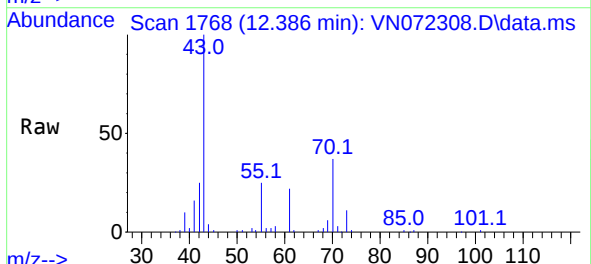
Manual Integrations
APPROVED

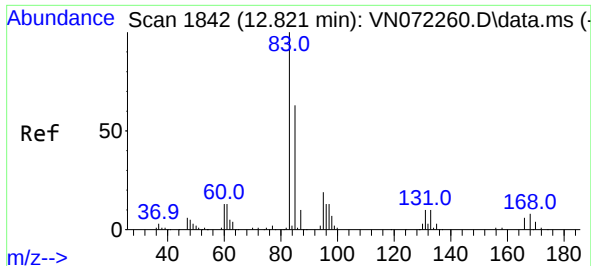
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#74
N-ethyl acetate
Concen: 18.423 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

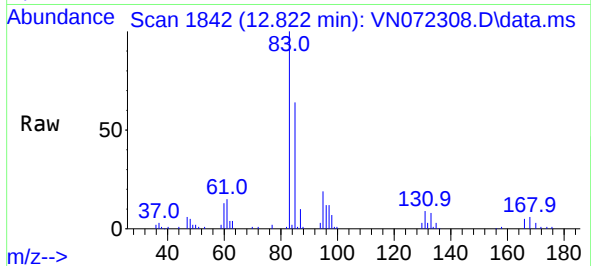
Tgt Ion: 43 Resp: 67470
Ion Ratio Lower Upper
43 100
70 38.5 39.0 58.4#
55 25.1 21.1 31.7
61 23.7 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 18.506 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

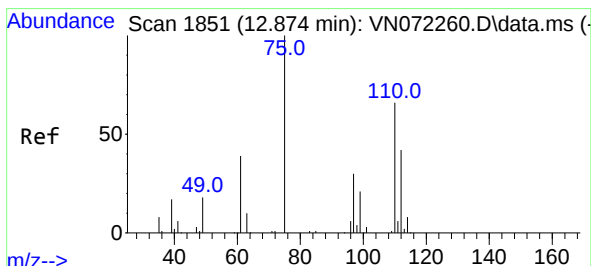
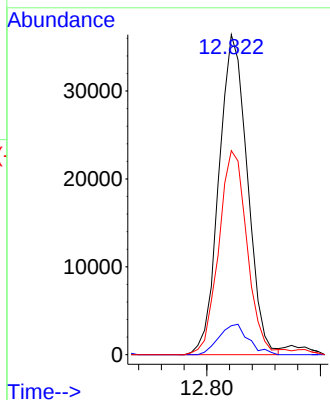
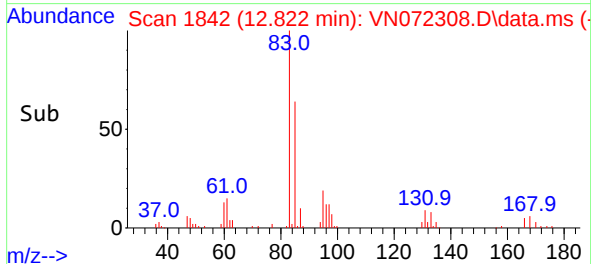
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01



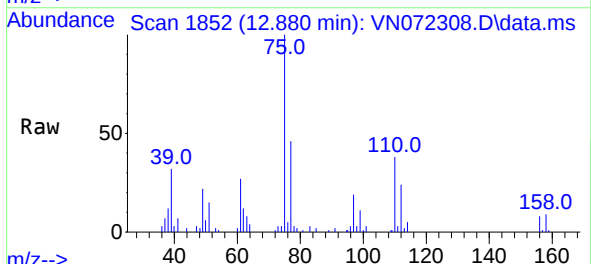
Tgt Ion: 83 Resp: 63295
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.9
85 64.1 32.3 96.9

Manual Integrations
APPROVED

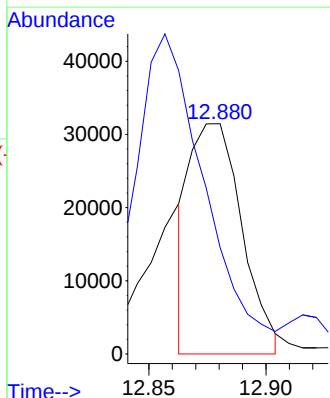
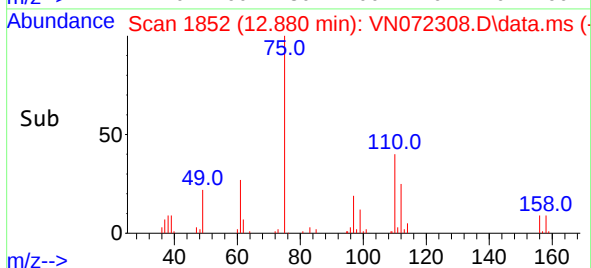
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

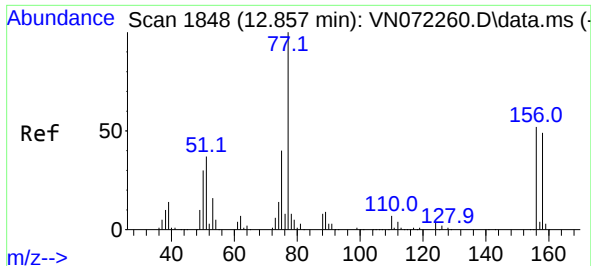


#76
1,2,3-Trichloropropane
Concen: 19.017 ug/l m
RT: 12.880 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44



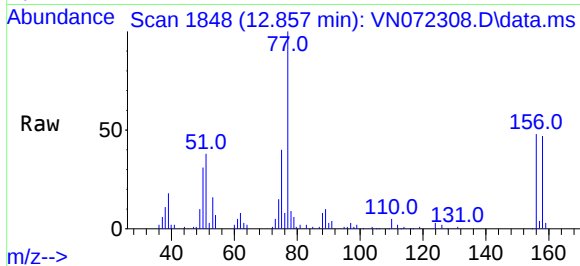
Tgt Ion: 75 Resp: 48411
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 16.396 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

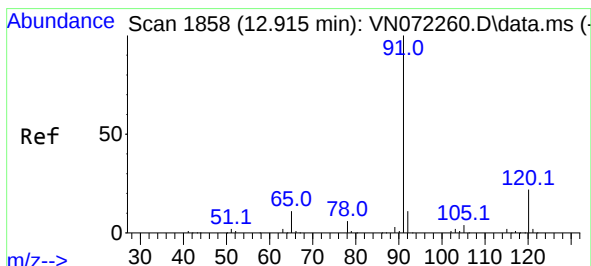
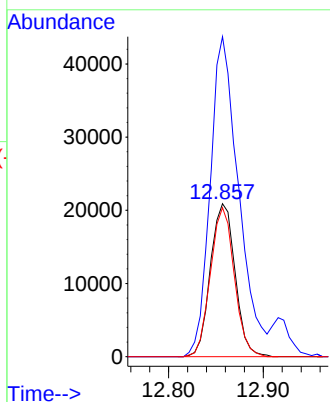
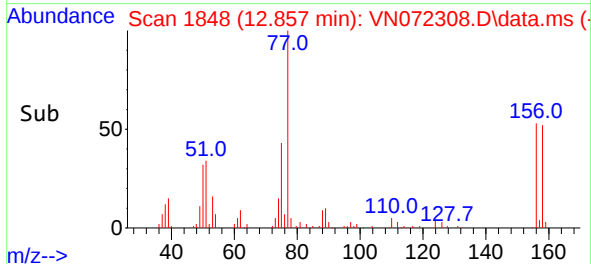
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01



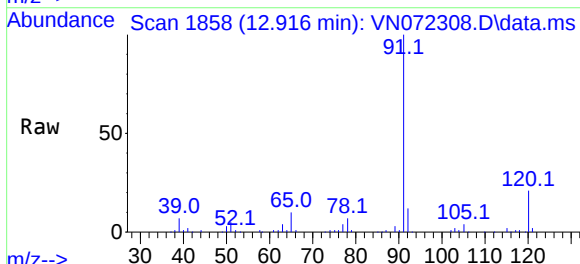
Tgt Ion:156 Resp: 37902
Ion Ratio Lower Upper
156 100
77 240.8 100.5 301.5
158 94.3 48.9 146.6

Manual Integrations
APPROVED

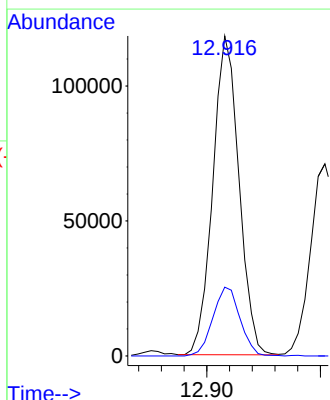
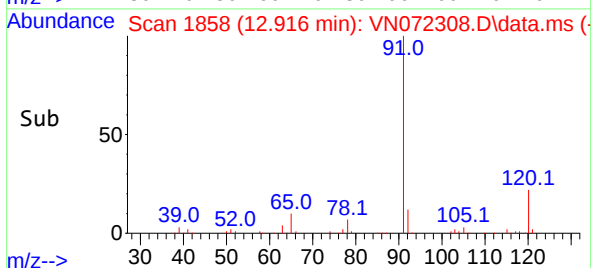
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

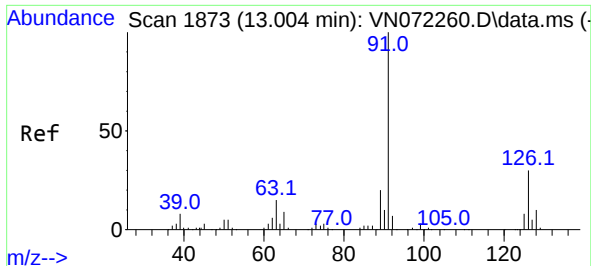


#78
n-propylbenzene
Concen: 17.535 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44



Tgt Ion: 91 Resp: 188832
Ion Ratio Lower Upper
91 100
120 22.4 11.9 35.5





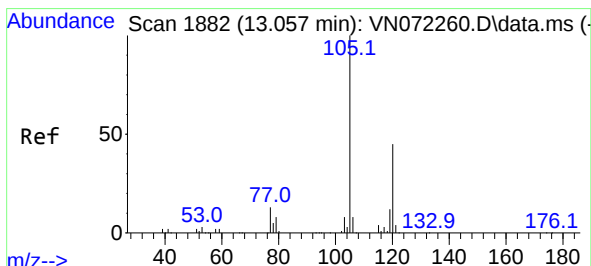
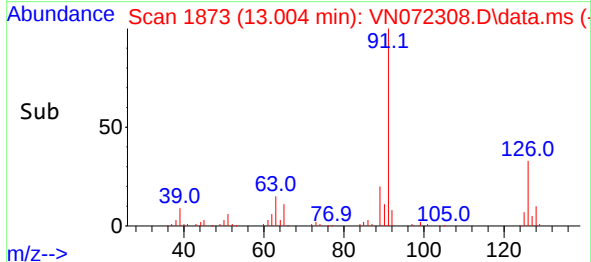
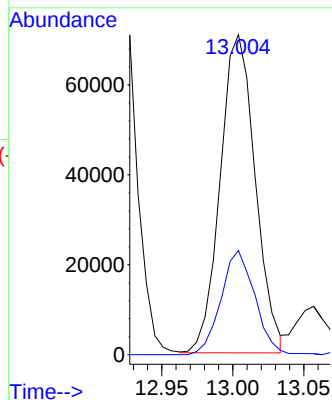
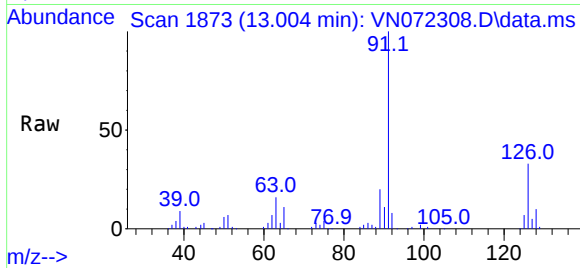
#79
2-Chlorotoluene
Concen: 17.201 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01

Tgt Ion: 91 Resp: 121668
Ion Ratio Lower Upper
91 100
126 31.6 17.3 51.9

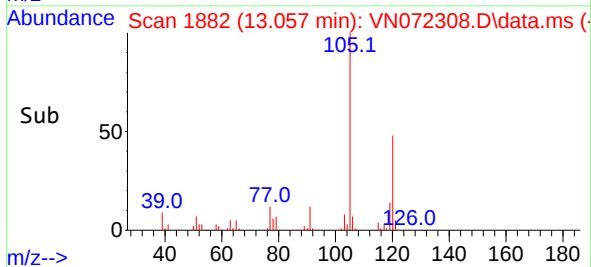
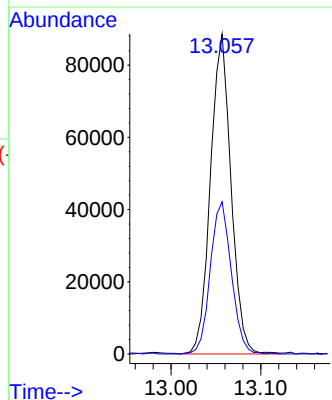
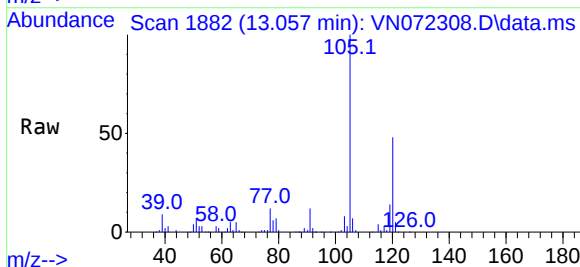
Manual Integrations
APPROVED

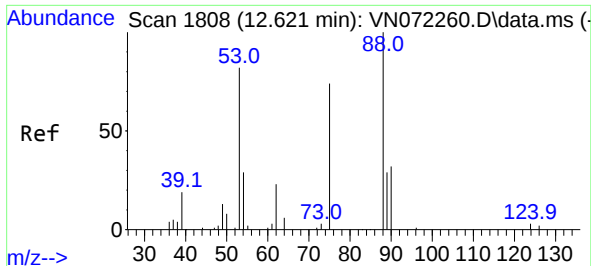
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#80
1,3,5-Trimethylbenzene
Concen: 17.331 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

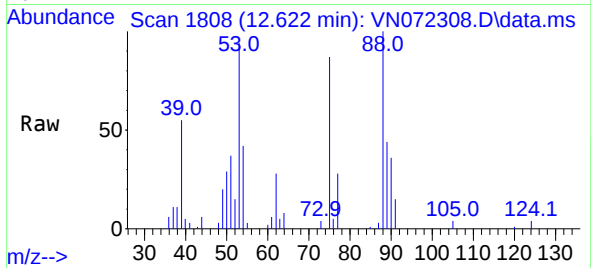
Tgt Ion:105 Resp: 141094
Ion Ratio Lower Upper
105 100
120 48.6 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 17.470 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

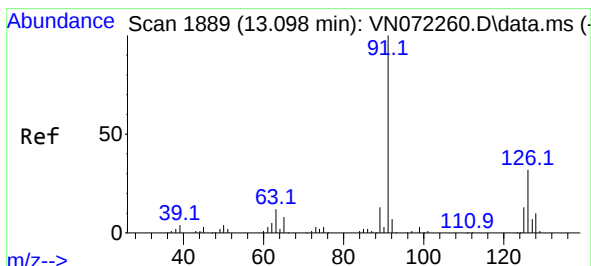
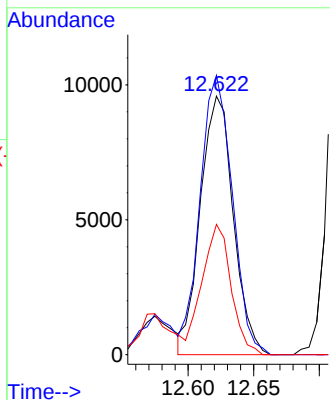
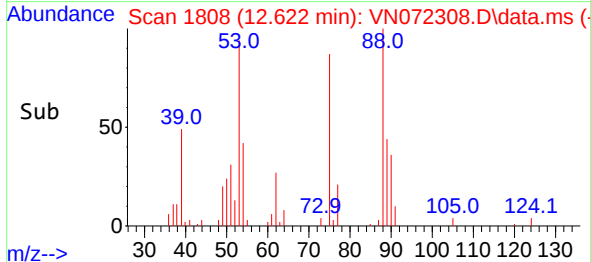
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01



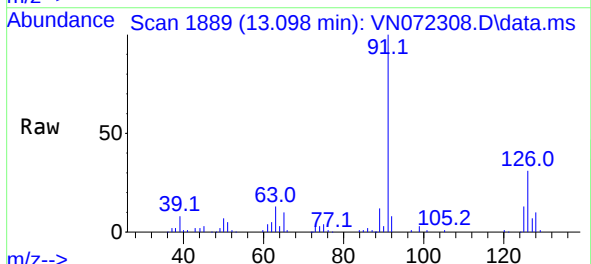
Tgt Ion: 75 Resp: 1672
Ion Ratio Lower Upper
75 100
53 106.2 78.0 117.0
89 44.2 37.2 55.8

Manual Integrations
APPROVED

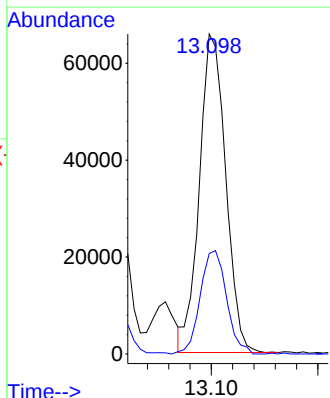
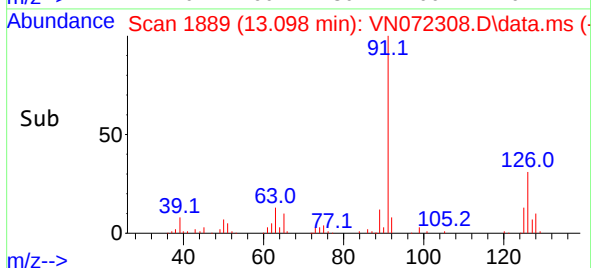
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

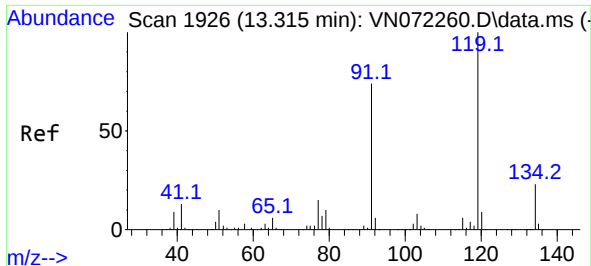


#82
4-Chlorotoluene
Concen: 17.116 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44



Tgt Ion: 91 Resp: 112699
Ion Ratio Lower Upper
91 100
126 32.5 17.2 51.6





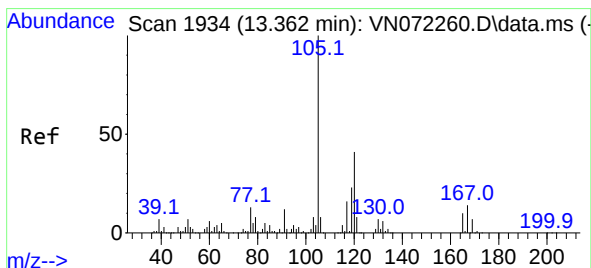
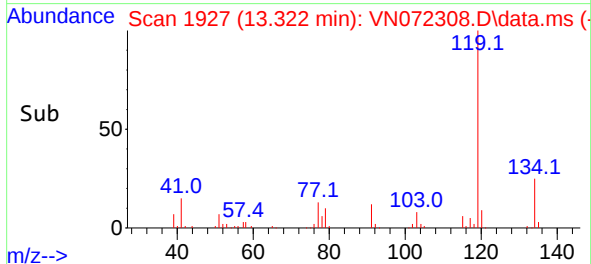
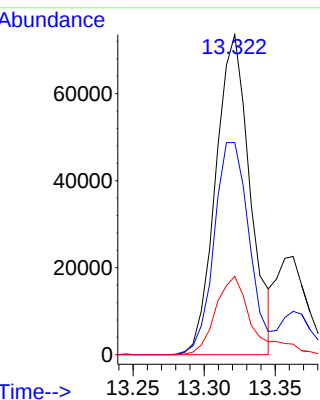
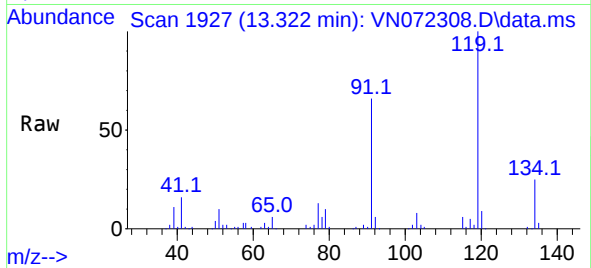
#83
tert-Butylbenzene
Concen: 17.322 ug/l
RT: 13.322 min Scan# 1926
Delta R.T. 0.006 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01

Tgt Ion:119 Resp: 123814
Ion Ratio Lower Upper
119 100
91 67.5 31.6 94.8
134 26.3 13.7 41.1

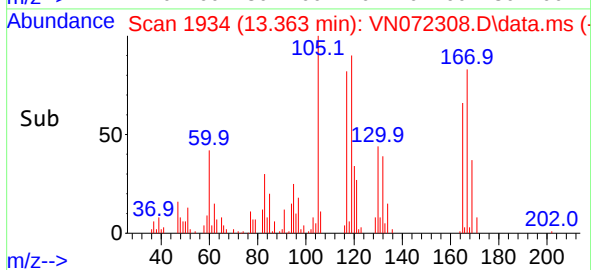
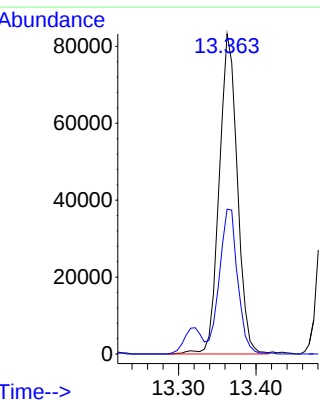
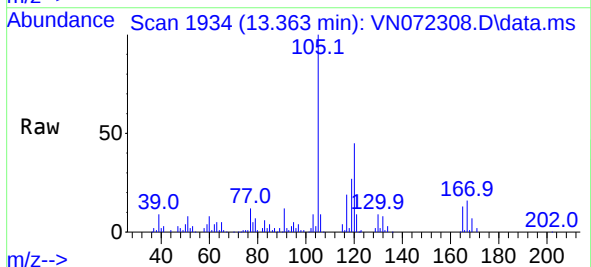
Manual Integrations
APPROVED

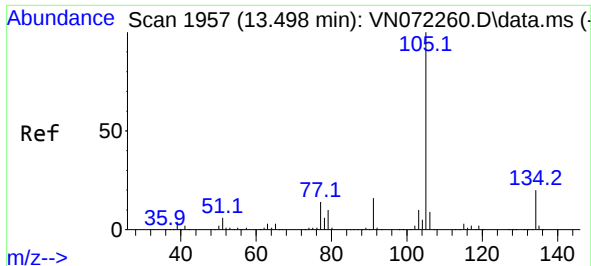
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#84
1,2,4-Trimethylbenzene
Concen: 17.195 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

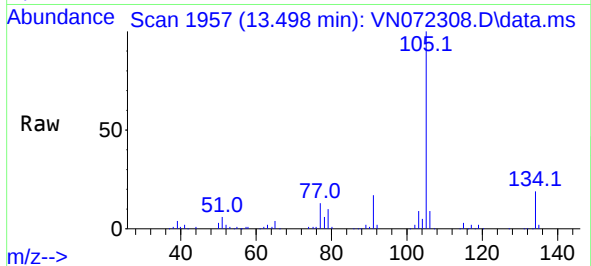
Tgt Ion:105 Resp: 135441
Ion Ratio Lower Upper
105 100
120 45.9 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 18.024 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN072308.D
 Acq: 03 May 2022 16:44

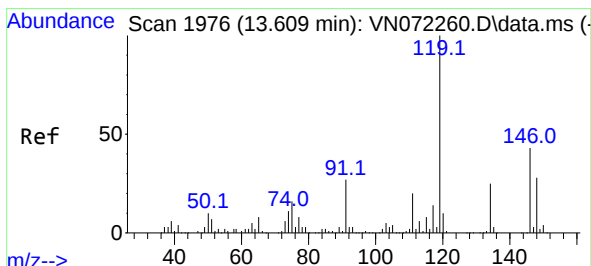
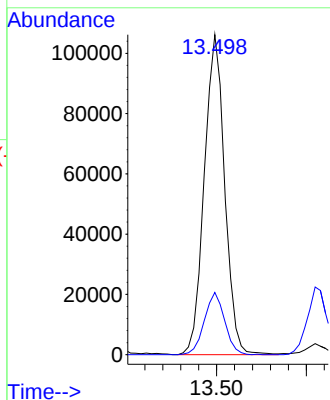
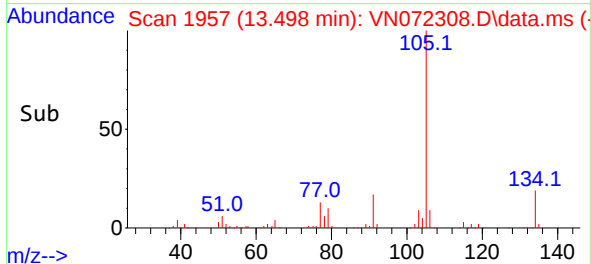
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0503WBS01



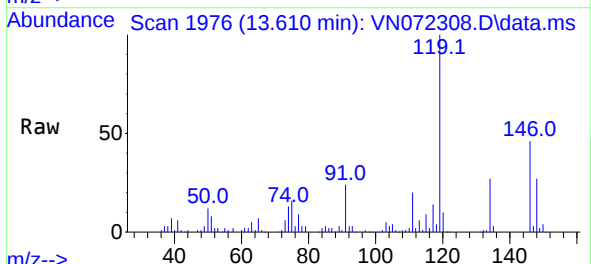
Tgt Ion:105 Resp: 167960
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1

Manual Integrations
 APPROVED

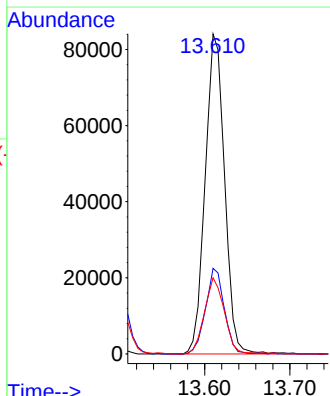
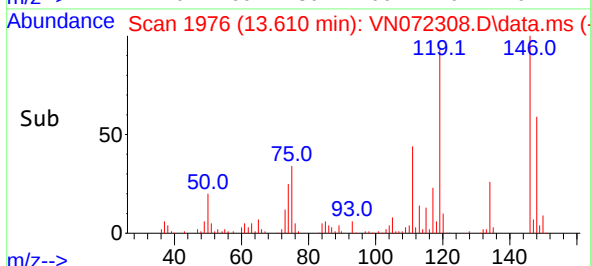
Reviewed By :John Carlone 05/04/2022
 Supervised By :Mahesh Dadoda 05/04/2022

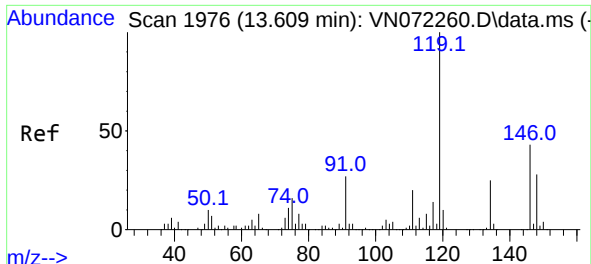


#86
 p-Isopropyltoluene
 Concen: 18.262 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072308.D
 Acq: 03 May 2022 16:44



Tgt Ion:119 Resp: 132678
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 24.3 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 17.385 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072308.D

Acq: 03 May 2022 16:44

Instrument :

MSVOA_N

ClientSampleId :

VN0503WBS01

Tgt Ion:146 Resp: 6504

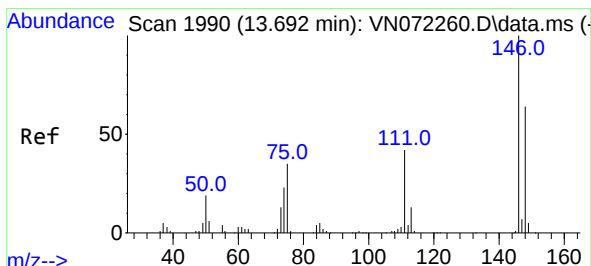
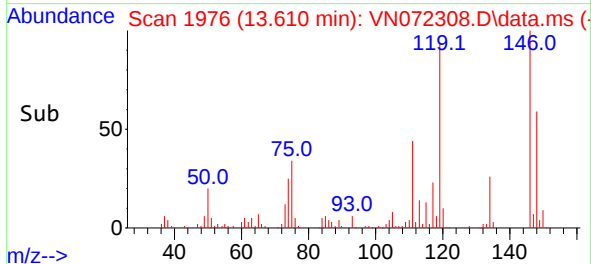
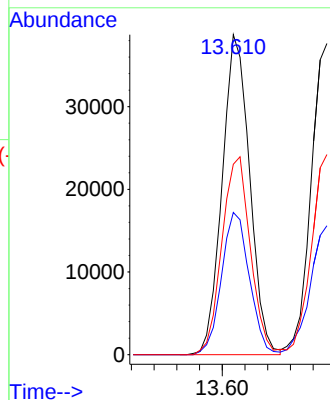
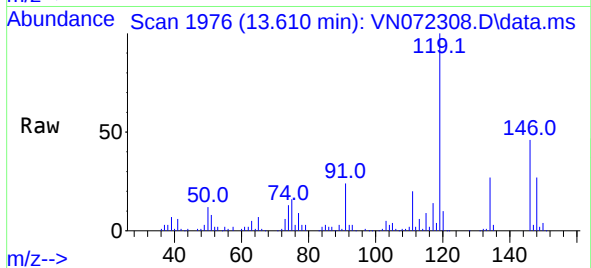
Ion	Ratio	Lower	Upper
146	100		
111	45.1	20.0	60.0
148	64.5	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/04/2022

Supervised By :Mahesh Dadoda 05/04/2022



#88

1,4-Dichlorobenzene

Concen: 18.247 ug/l

RT: 13.692 min Scan# 1990

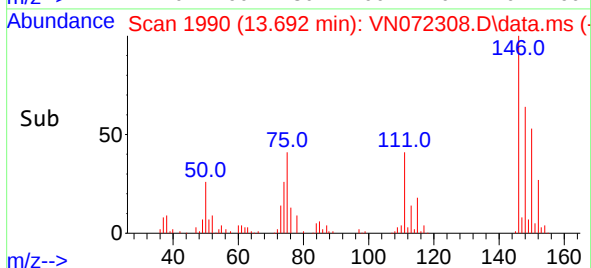
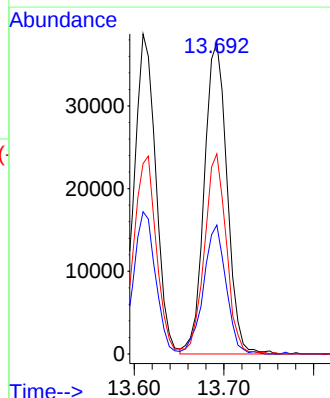
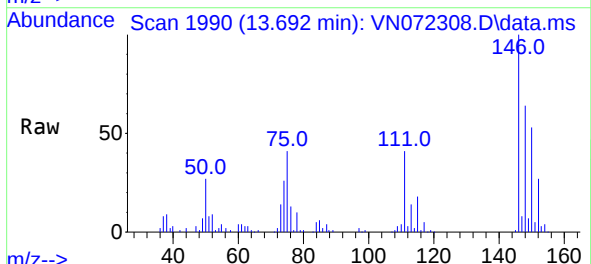
Delta R.T. 0.000 min

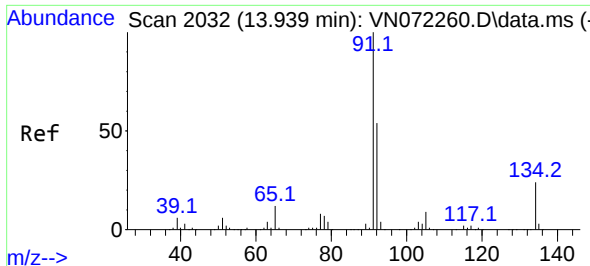
Lab File: VN072308.D

Acq: 03 May 2022 16:44

Tgt Ion:146 Resp: 66392

Ion	Ratio	Lower	Upper
146	100		
111	41.2	19.1	57.1
148	61.5	31.4	94.3





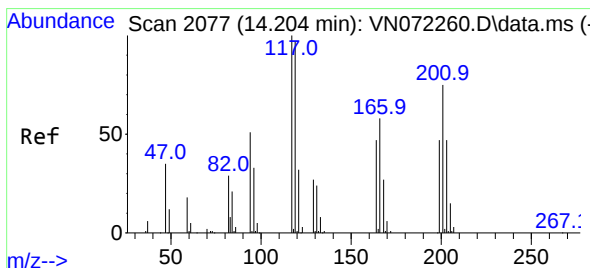
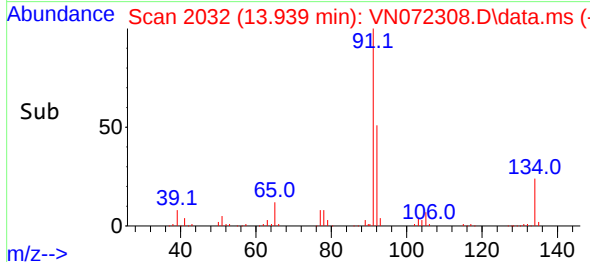
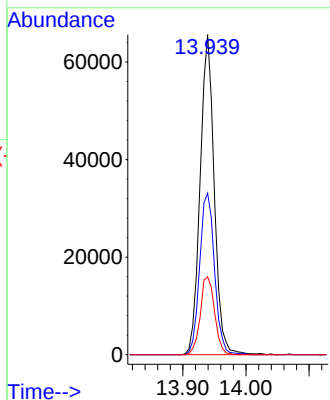
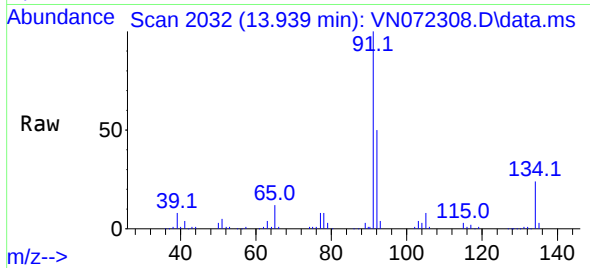
#89
n-Butylbenzene
Concen: 18.322 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01

Tgt Ion: 91 Resp: 101959
Ion Ratio Lower Upper
91 100
92 53.1 26.9 80.7
134 24.7 13.6 40.8

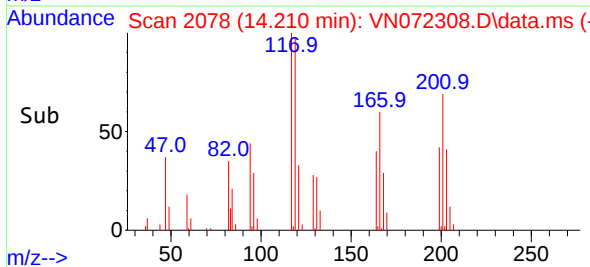
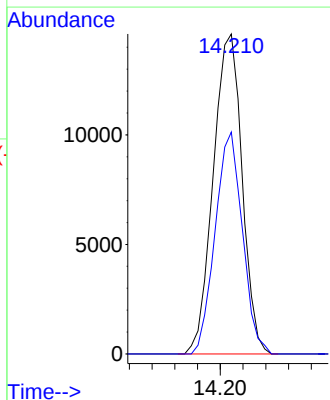
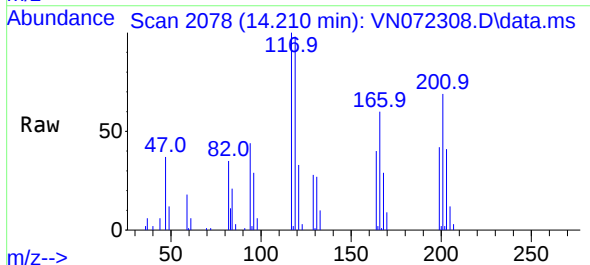
Manual Integrations
APPROVED

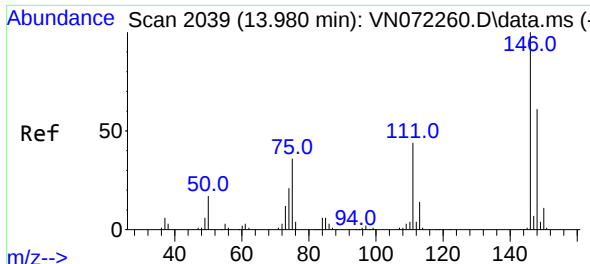
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#90
Hexachloroethane
Concen: 16.345 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

Tgt Ion:117 Resp: 25778
Ion Ratio Lower Upper
117 100
201 65.5 40.6 122.0





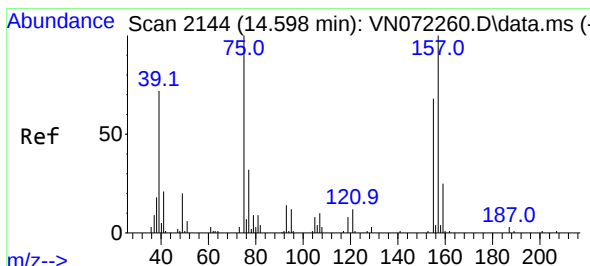
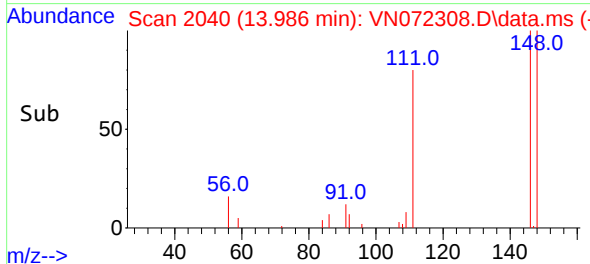
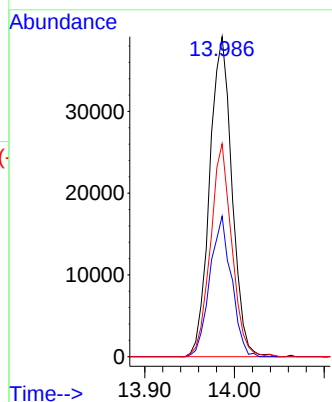
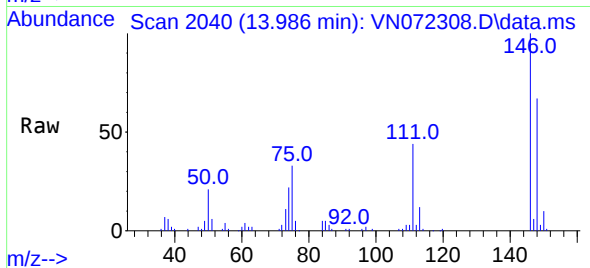
#91
1,2-Dichlorobenzene
Concen: 18.297 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01

Tgt Ion:146 Resp: 67475
Ion Ratio Lower Upper
146 100
111 42.5 20.9 62.8
148 63.9 32.1 96.3

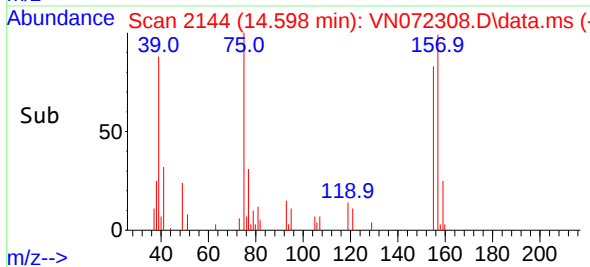
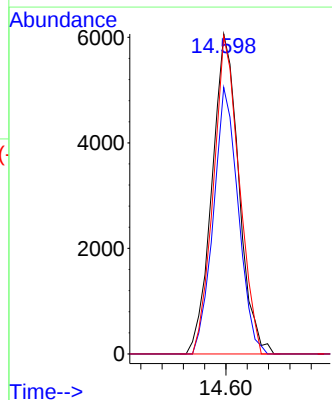
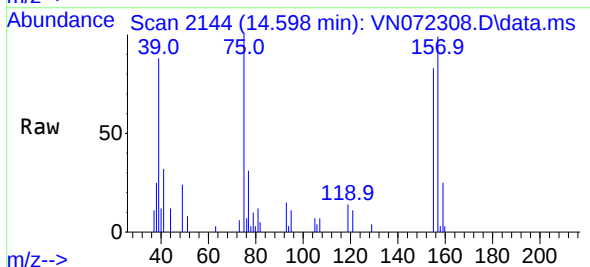
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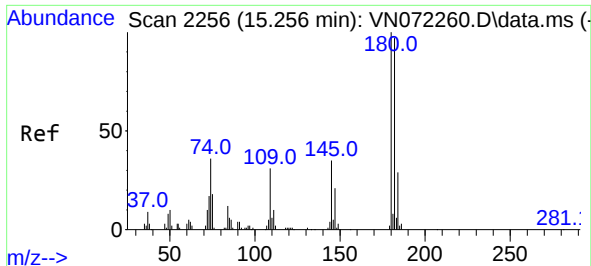
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.674 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

Tgt Ion: 75 Resp: 10597
Ion Ratio Lower Upper
75 100
155 77.1 44.9 134.5
157 95.1 59.0 176.8





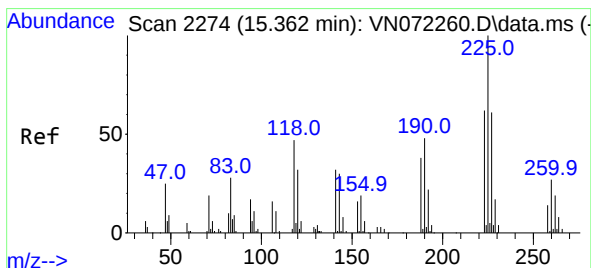
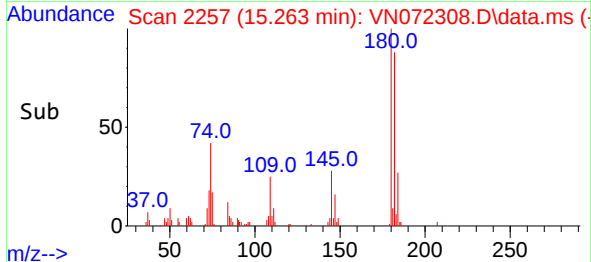
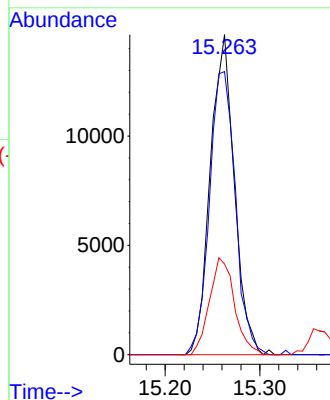
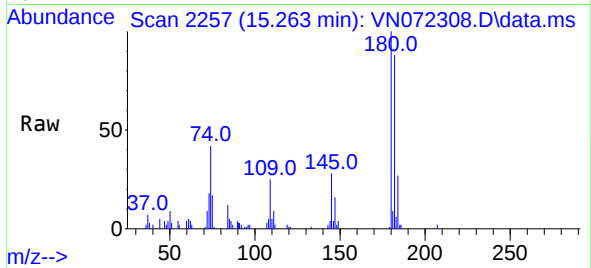
#93
1,2,4-Trichlorobenzene
Concen: 16.817 ug/l
RT: 15.263 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01

Tgt Ion:180 Resp: 25792
Ion Ratio Lower Upper
180 100
182 95.3 47.5 142.5
145 31.5 14.5 43.5

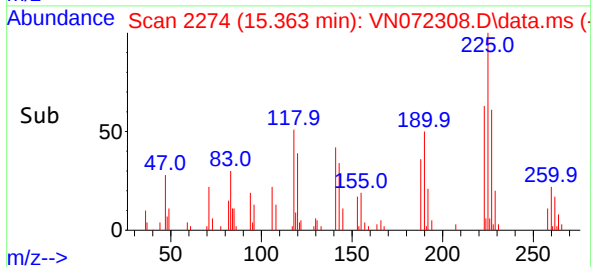
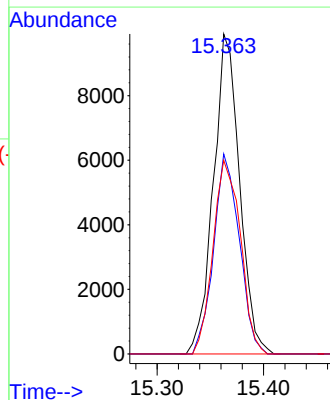
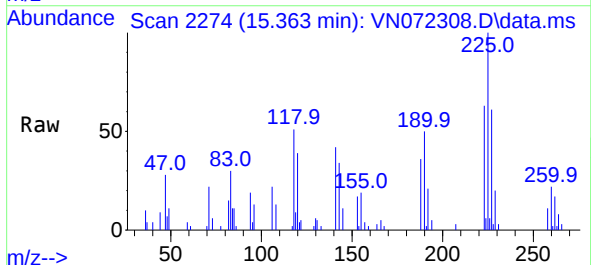
Manual Integrations
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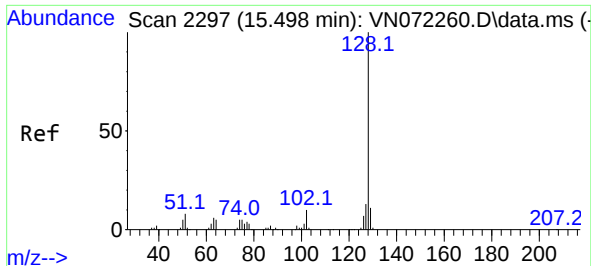
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#94
Hexachlorobutadiene
Concen: 17.109 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

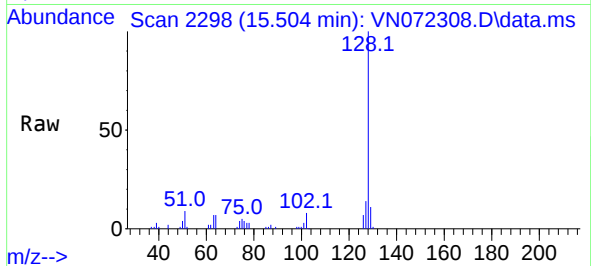
Tgt Ion:225 Resp: 16907
Ion Ratio Lower Upper
225 100
223 61.3 32.4 97.2
227 63.4 31.8 95.4





#95
Naphthalene
Concen: 15.801 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44

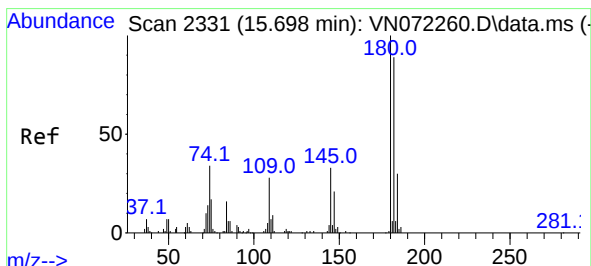
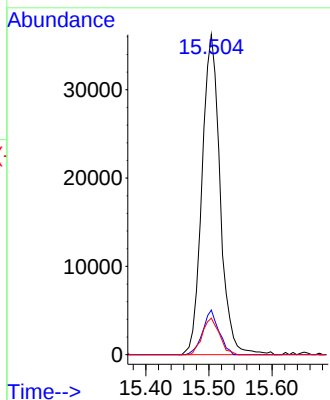
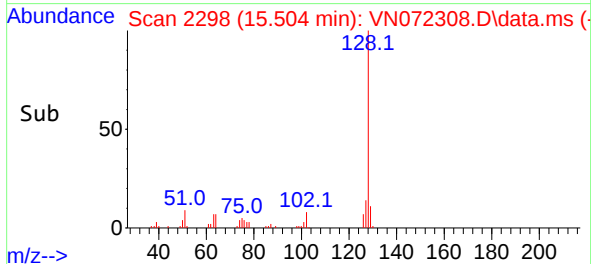
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01



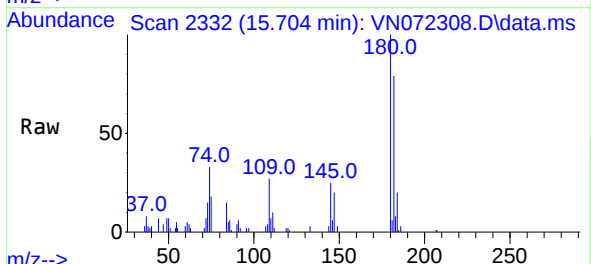
Tgt Ion:128 Resp: 72139
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.468 ug/l
RT: 15.704 min Scan# 2332
Delta R.T. 0.012 min
Lab File: VN072308.D
Acq: 03 May 2022 16:44



Tgt Ion:180 Resp: 26557
Ion Ratio Lower Upper
180 100
182 93.2 47.8 143.3
145 34.7 15.5 46.5

