

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050522\
 Data File : VN072338.D
 Acq On : 05 May 2022 12:05
 Operator : JC\MD
 Sample : VN0505WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0505WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/06/2022
 Supervised By : Mahesh Dadoda 05/06/2022

Quant Time: May 06 01:33:53 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	215614	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	365535	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	333886	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	141393	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	167320	50.547	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.100%	
35) Dibromofluoromethane	8.016	113	122922	52.539	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.080%	
50) Toluene-d8	10.439	98	465822	50.670	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.340%	
62) 4-Bromofluorobenzene	12.727	95	158576	51.967	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 103.940%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.069	85	41215	16.942	ug/l	100
3) Chloromethane	2.299	50	45870	16.371	ug/l	97
4) Vinyl Chloride	2.440	62	39623	16.324	ug/l	98
5) Bromomethane	2.840	94	24371	19.613	ug/l	94
6) Chloroethane	3.004	64	26149	17.999	ug/l	97
7) Trichlorofluoromethane	3.369	101	72982	17.211	ug/l	97
8) Diethyl Ether	3.822	74	27920	18.183	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.210	101	43991	19.750	ug/l	94
10) Methyl Iodide	4.416	142	46408	17.164	ug/l	# 87
11) Tert butyl alcohol	5.369	59	49952	91.828	ug/l	99
12) 1,1-Dichloroethene	4.187	96	35184	17.085	ug/l	94
13) Acrolein	4.040	56	37618	68.717	ug/l	98
14) Allyl chloride	4.840	41	75503	17.659	ug/l	94
15) Acrylonitrile	5.551	53	151567	92.333	ug/l	98
16) Acetone	4.281	43	130697	91.580	ug/l	95
17) Carbon Disulfide	4.528	76	77354	16.212	ug/l	98
18) Methyl Acetate	4.851	43	75319	18.854	ug/l	# 89
19) Methyl tert-butyl Ether	5.616	73	149133	18.475	ug/l	100
20) Methylene Chloride	5.092	84	47622	17.408	ug/l	# 90
21) trans-1,2-Dichloroethene	5.598	96	37675	16.591	ug/l	84
22) Diisopropyl ether	6.486	45	168279	19.107	ug/l	94
23) Vinyl Acetate	6.428	43	697012	94.234	ug/l	94
24) 1,1-Dichloroethane	6.386	63	89927	18.254	ug/l	99
25) 2-Butanone	7.328	43	207703	91.385	ug/l	# 86
26) 2,2-Dichloropropane	7.316	77	73660	19.142	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	49873	18.016	ug/l	91
28) Bromochloromethane	7.651	49	44309	20.087	ug/l	84
29) Tetrahydrofuran	7.681	42	134021	89.852	ug/l	88
30) Chloroform	7.810	83	93483	18.900	ug/l	95
31) Cyclohexane	8.092	56	74583	16.863	ug/l	88
32) 1,1,1-Trichloroethane	8.010	97	80534	19.133	ug/l	97
36) 1,1-Dichloropropene	8.216	75	59652	17.516	ug/l	97
37) Ethyl Acetate	7.410	43	82814	18.311	ug/l	96
38) Carbon Tetrachloride	8.198	117	67502	18.507	ug/l	93
39) Methylcyclohexane	9.457	83	66883	17.560	ug/l	96
40) Benzene	8.457	78	187491	17.750	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	43867	19.173	ug/l #	87
42) 1,2-Dichloroethane	8.528	62	77934	19.271	ug/l	97
43) Isopropyl Acetate	8.557	43	127283	18.439	ug/l	94
44) Trichloroethene	9.210	130	45589	18.553	ug/l	94
45) 1,2-Dichloropropane	9.486	63	52824	18.507	ug/l	99
46) Dibromomethane	9.575	93	33943	18.983	ug/l	94
47) Bromodichloromethane	9.757	83	72422	19.303	ug/l	100
48) Methyl methacrylate	9.557	41	56214	18.817	ug/l	90
49) 1,4-Dioxane	9.563	88	20481	390.285	ug/l #	88
51) 4-Methyl-2-Pentanone	10.327	43	417111	97.749	ug/l	92
52) Toluene	10.498	92	121197	19.192	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	71473	18.951	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	79790	19.563	ug/l	92
55) 1,1,2-Trichloroethane	10.892	97	50212	18.964	ug/l	90
56) Ethyl methacrylate	10.757	69	77874	18.365	ug/l	87
57) 1,3-Dichloropropane	11.039	76	88410	19.028	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	104793	95.774	ug/l	94
59) 2-Hexanone	11.080	43	295340	98.235	ug/l	89
60) Dibromochloromethane	11.233	129	54470	20.118	ug/l	98
61) 1,2-Dibromoethane	11.339	107	48262	18.534	ug/l	98
64) Tetrachloroethene	10.974	164	38761	19.286	ug/l	95
65) Chlorobenzene	11.768	112	122342	18.135	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	50426	19.837	ug/l	97
67) Ethyl Benzene	11.839	91	222200	18.886	ug/l	97
68) m/p-Xylenes	11.951	106	169349	38.763	ug/l	95
69) o-Xylene	12.274	106	84275	19.898	ug/l	96
70) Styrene	12.292	104	135995	20.385	ug/l	98
71) Bromoform	12.451	173	37518	19.844	ug/l #	96
73) Isopropylbenzene	12.574	105	216516	17.338	ug/l	99
74) N-amyl acetate	12.380	43	77209	16.503	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.821	83	78973	18.038	ug/l	98
76) 1,2,3-Trichloropropane	12.874	75	71298m	22.237	ug/l	
77) Bromobenzene	12.857	156	51672	17.497	ug/l	91
78) n-propylbenzene	12.915	91	243182	17.677	ug/l	99
79) 2-Chlorotoluene	13.004	91	154981	17.151	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	183975	17.690	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.621	75	21070	17.230	ug/l #	86
82) 4-Chlorotoluene	13.098	91	145004	17.239	ug/l	98
83) tert-Butylbenzene	13.315	119	158871	17.399	ug/l	96
84) 1,2,4-Trimethylbenzene	13.363	105	173747	17.267	ug/l	97
85) sec-Butylbenzene	13.498	105	217897	18.303	ug/l	96
86) p-Isopropyltoluene	13.610	119	169977	18.314	ug/l	97
87) 1,3-Dichlorobenzene	13.610	146	90448	18.924	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	88446	19.028	ug/l	98
89) n-Butylbenzene	13.939	91	122198	17.189	ug/l	97
90) Hexachloroethane	14.204	117	32578	16.170	ug/l	89
91) 1,2-Dichlorobenzene	13.980	146	89018	18.896	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	14589	16.892	ug/l	81
93) 1,2,4-Trichlorobenzene	15.257	180	33514	17.064	ug/l	98
94) Hexachlorobutadiene	15.362	225	23086	18.288	ug/l	98
95) Naphthalene	15.504	128	86259	15.065	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	32654	16.914	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Apr 26 18:50:11 2022
Response via : Initial Calibration

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

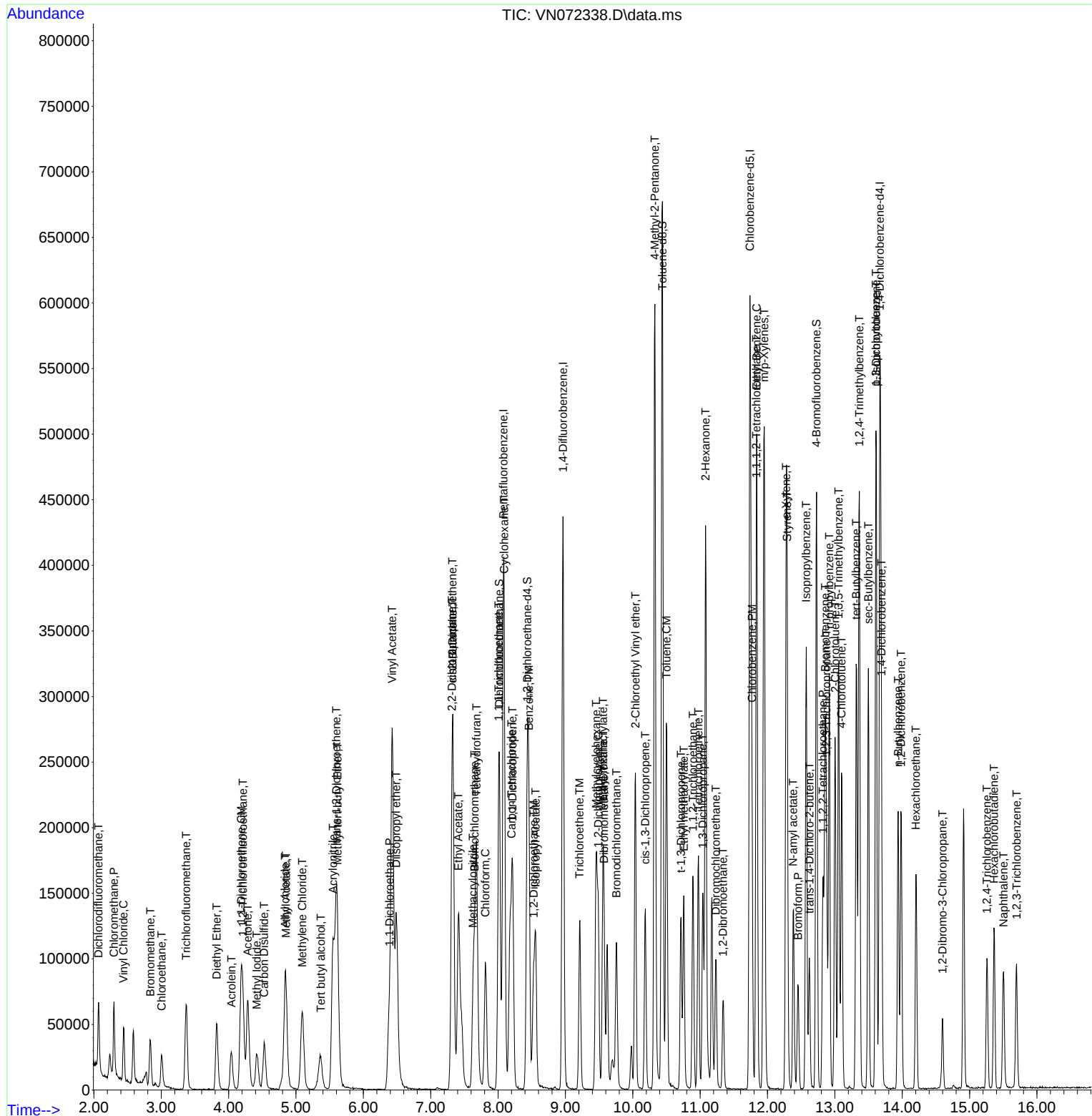
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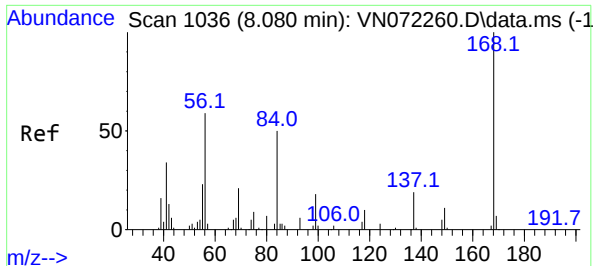
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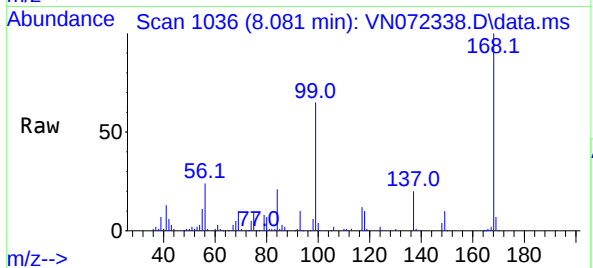
Reviewed By : John Carlone 05/06/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

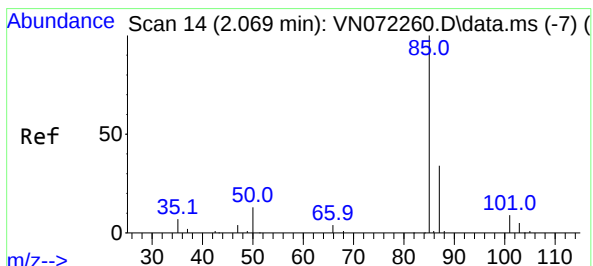
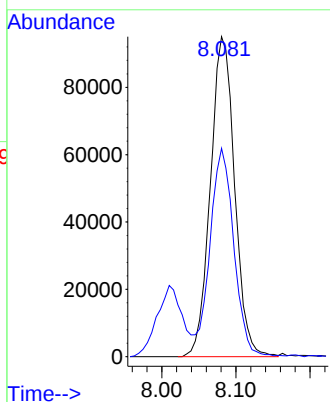
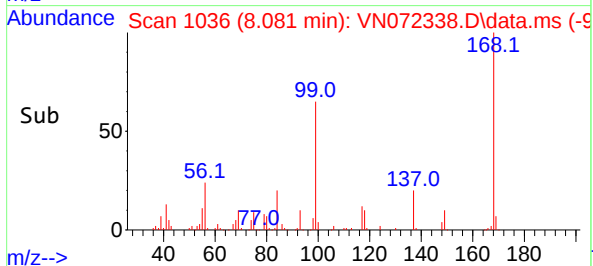
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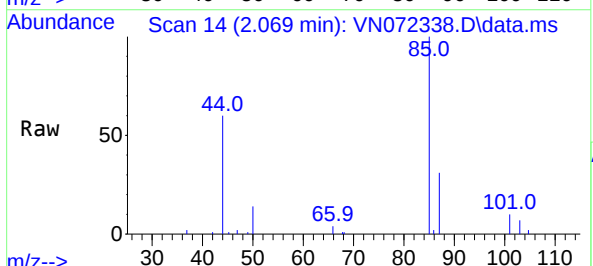
Tgt Ion:168 Resp: 215614
Ion Ratio Lower Upper
168 100
99 64.7 42.3 63.5

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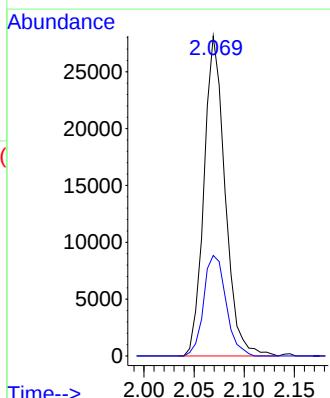
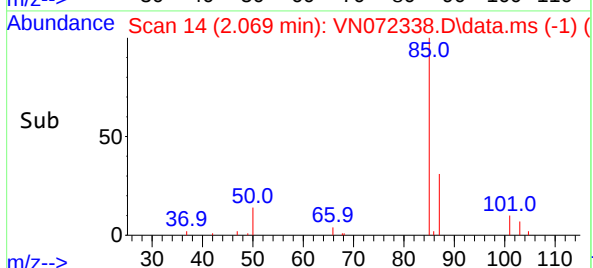
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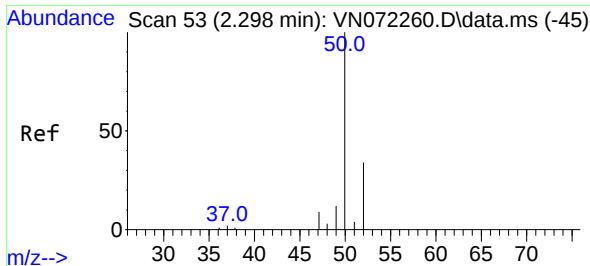


#2
Dichlorodifluoromethane
Concen: 16.942 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05



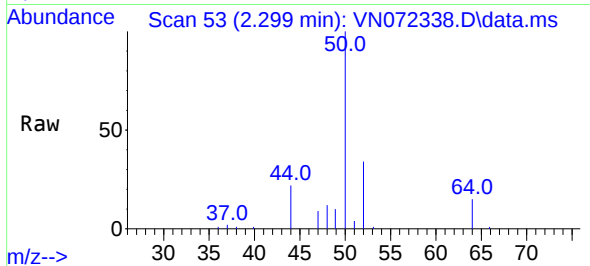
Tgt Ion: 85 Resp: 41215
Ion Ratio Lower Upper
85 100
87 31.4 15.7 47.1





#3
Chloromethane
Concen: 16.371 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

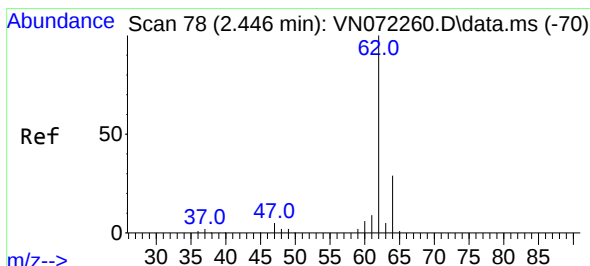
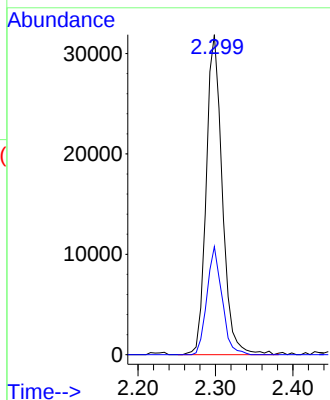
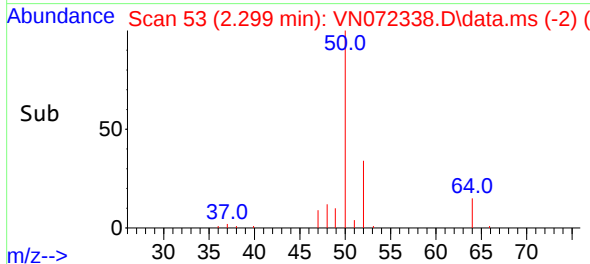
Instrument :
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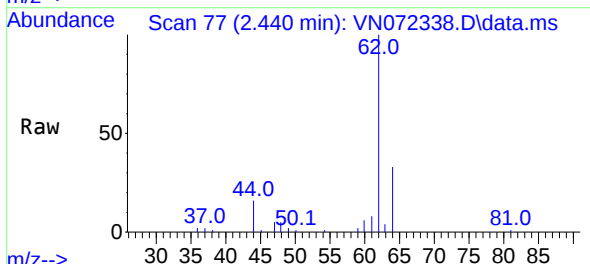
Tgt Ion: 50 Resp: 45870
Ion Ratio Lower Upper
50 100
52 33.8 25.7 38.5

Manual Integrations
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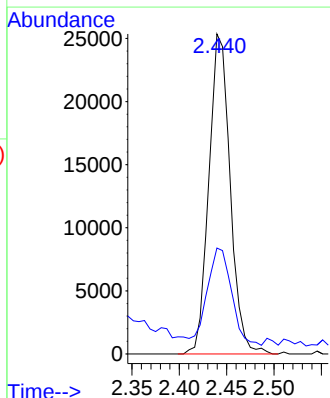
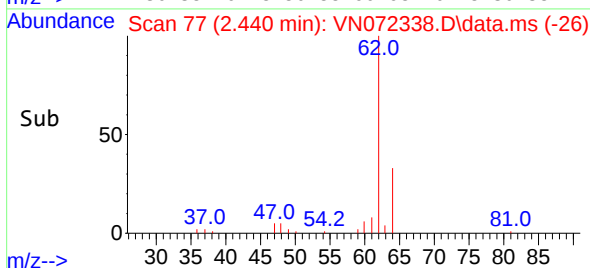
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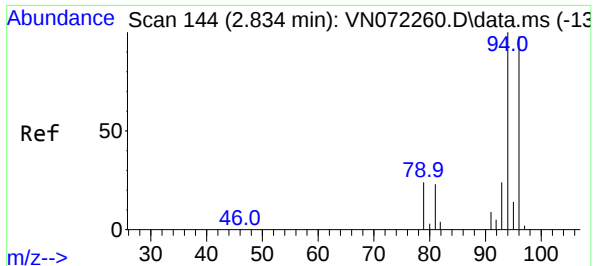


#4
Vinyl Chloride
Concen: 16.324 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05



Tgt Ion: 62 Resp: 39623
Ion Ratio Lower Upper
62 100
64 30.4 25.0 37.4





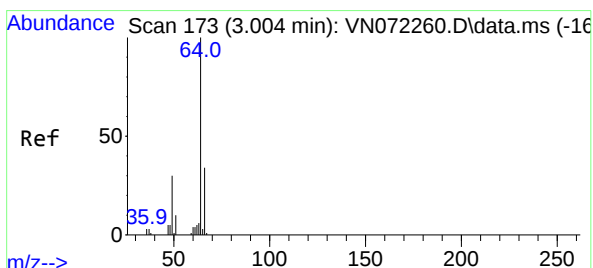
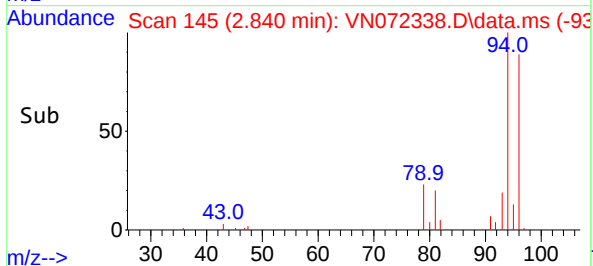
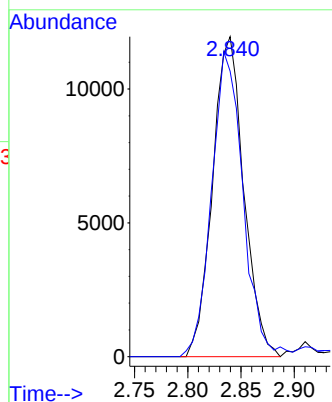
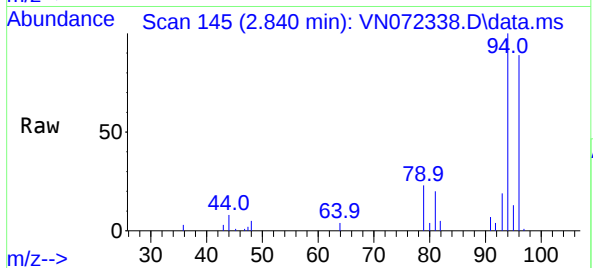
#5
Bromomethane
Concen: 19.613 ug/l
RT: 2.840 min Scan# 144
Delta R.T. 0.006 min
Lab File: VN072338.D
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Tgt Ion: 94 Resp: 2437
Ion Ratio Lower Upper
94 100
96 89.2 76.0 114.0

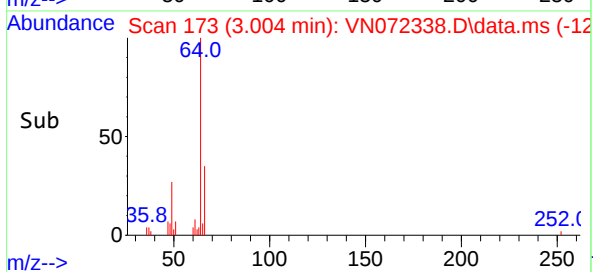
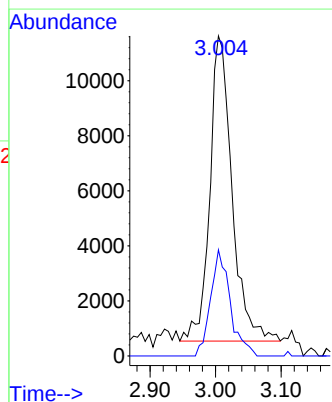
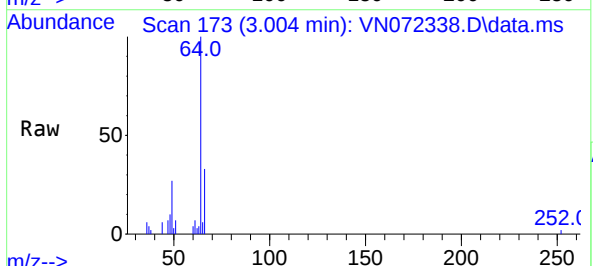
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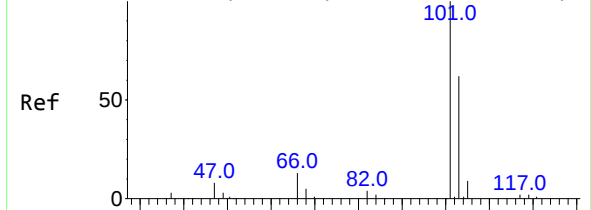


#6
Chloroethane
Concen: 17.999 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.001 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

Tgt Ion: 64 Resp: 26149
Ion Ratio Lower Upper
64 100
66 34.8 26.2 39.4



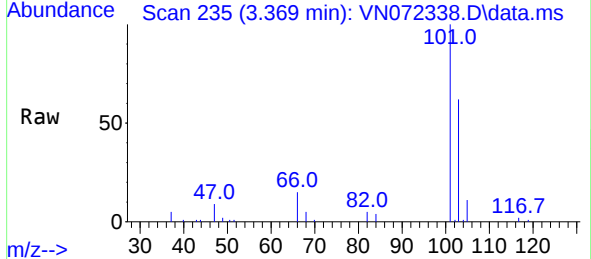
Abundance Scan 235 (3.369 min): VN072260.D\data.ms (-22



#7
Trichlorofluoromethane
Concen: 17.211 ug/l
RT: 3.369 min Scan# 213
Delta R.T. 0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

Instrument :
MSVOA_N
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Abundance Scan 235 (3.369 min): VN072338.D\data.ms

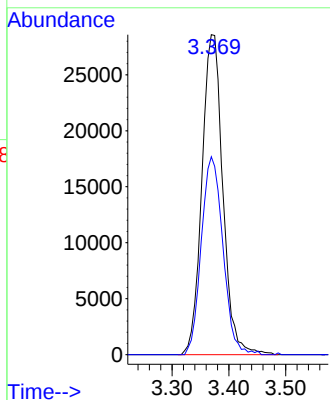
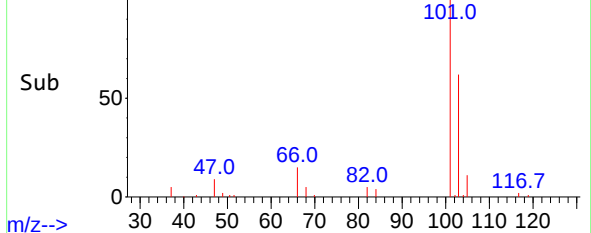


Tgt Ion:101 Resp: 7298
Ion Ratio Lower Upper
101 100
103 61.9 51.5 77.3

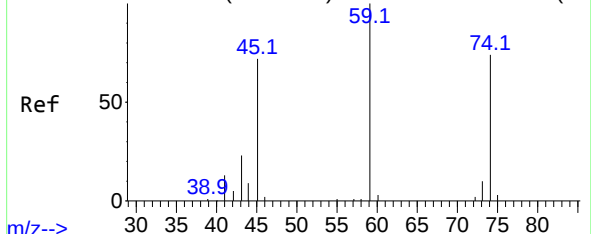
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Abundance Scan 235 (3.369 min): VN072338.D\data.ms (-18



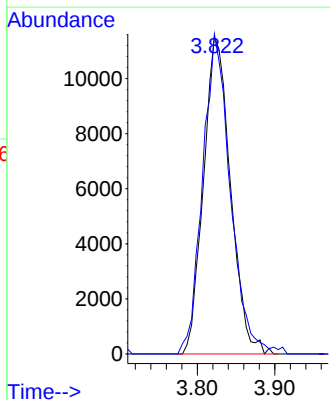
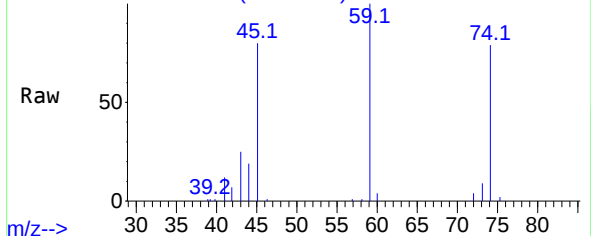
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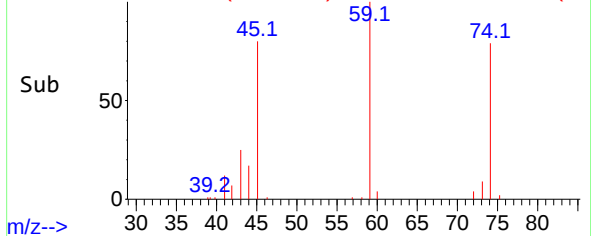
#8
Diethyl Ether
Concen: 18.183 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

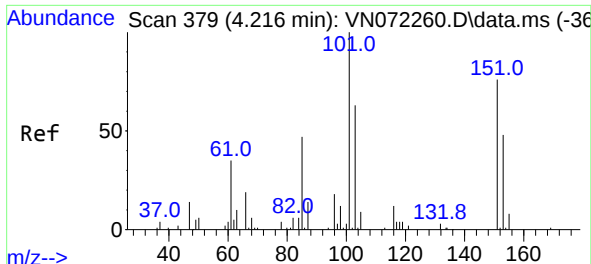
Tgt Ion: 74 Resp: 27920
Ion Ratio Lower Upper
74 100
45 103.6 42.9 128.5

Abundance Scan 312 (3.822 min): VN072338.D\data.ms



Abundance Scan 312 (3.822 min): VN072338.D\data.ms (-26





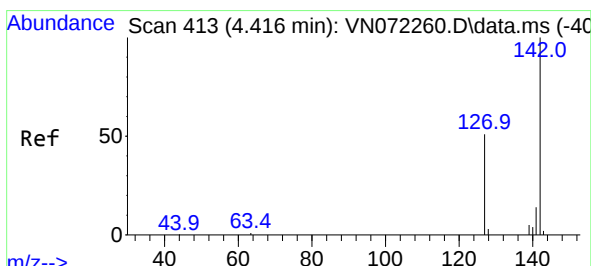
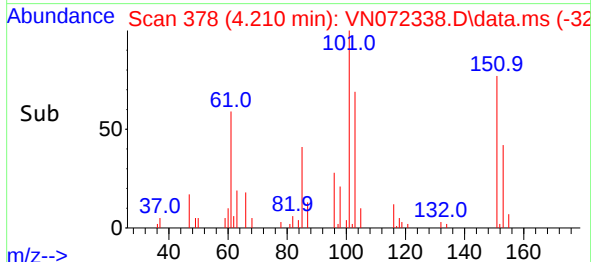
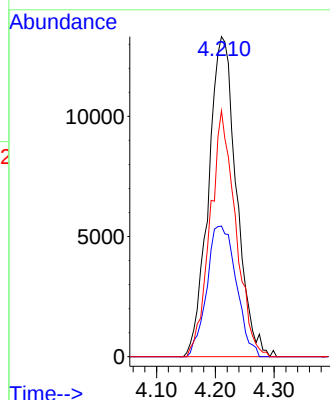
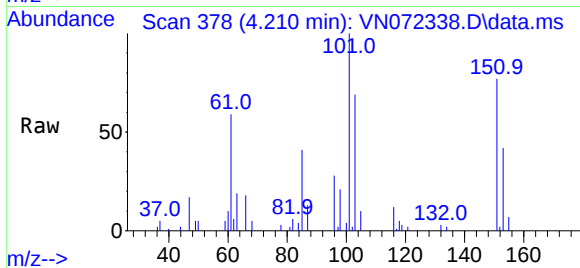
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.750 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01

Tgt Ion:101 Resp: 4399
Ion Ratio Lower Upper
101 100
85 42.9 34.7 52.1
151 70.3 63.0 94.4

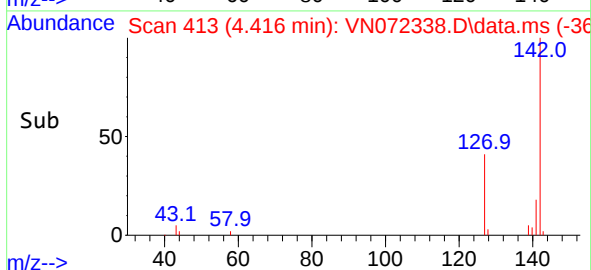
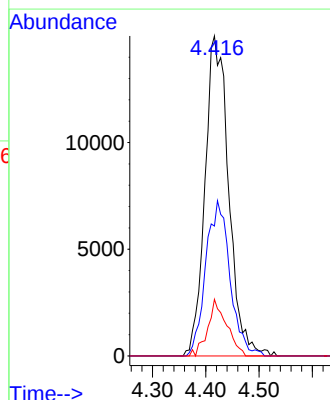
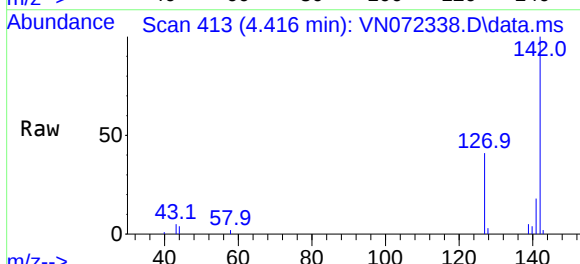
Manual Integrations
APPROVED

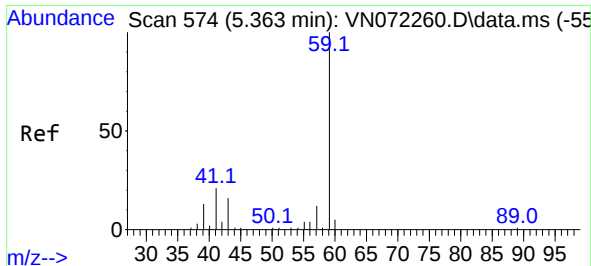
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#10
Methyl Iodide
Concen: 17.164 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

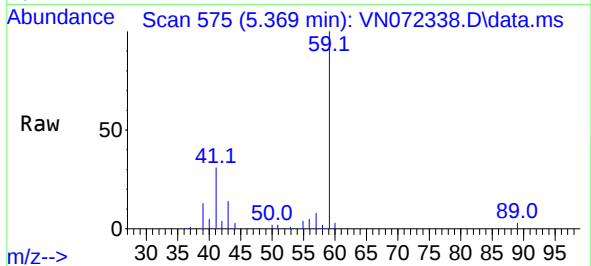
Tgt Ion:142 Resp: 46408
Ion Ratio Lower Upper
142 100
127 49.5 31.3 46.9#
141 14.2 11.2 16.8





#11
Tert butyl alcohol
Concen: 91.828 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

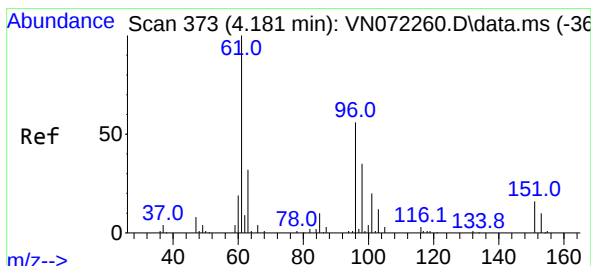
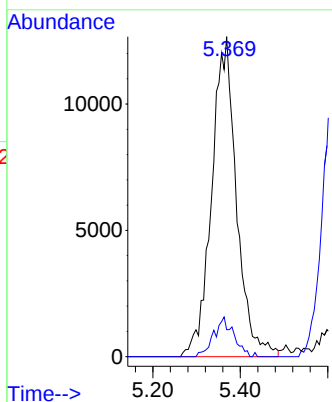
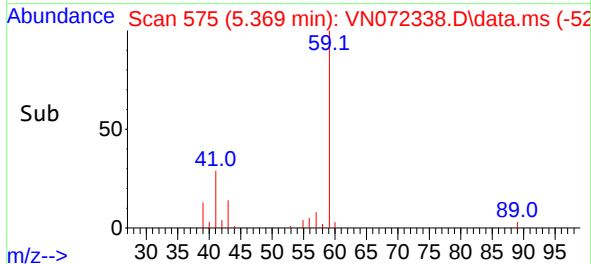
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01



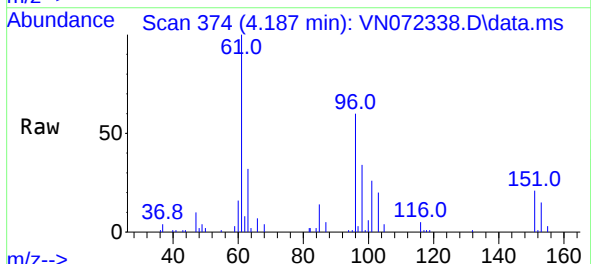
Tgt Ion: 59 Resp: 4995
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5

Manual Integrations
APPROVED

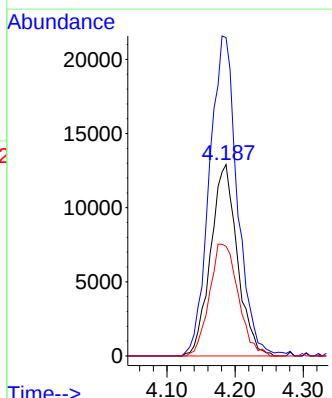
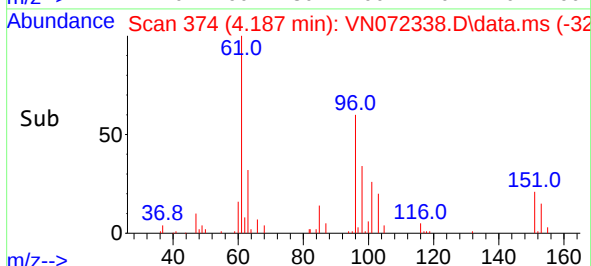
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

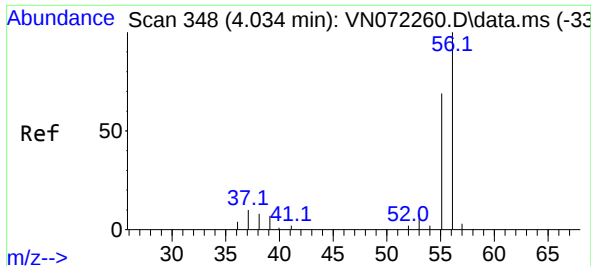


#12
1,1-Dichloroethene
Concen: 17.085 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05



Tgt Ion: 96 Resp: 35184
Ion Ratio Lower Upper
96 100
61 166.4 127.6 191.4
98 57.3 51.2 76.8





#13

Acrolein

Concen: 68.717 ug/l

RT: 4.040 min Scan# 34

Delta R.T. -0.000 min

Lab File: VN072338.D

Acq: 05 May 2022 12:05

Instrument :

MSVOA_N

ClientSampleId :

VN0505WBS01

Tgt Ion: 56 Resp: 37618

Ion Ratio Lower Upper

56 100

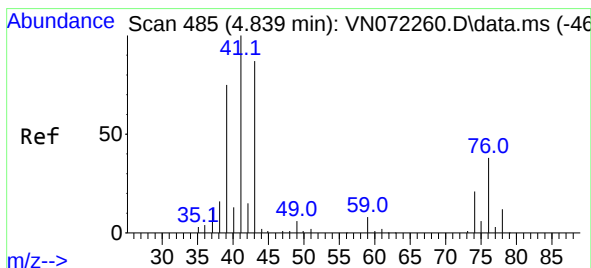
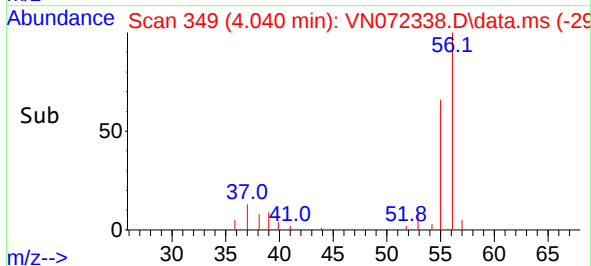
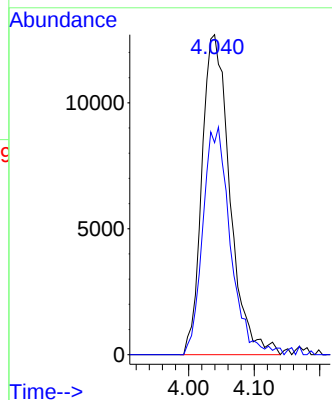
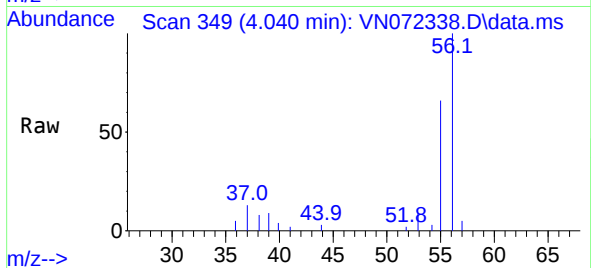
55 70.2 54.8 82.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2022

Supervised By :Mahesh Dadoda 05/06/2022



#14

Allyl chloride

Concen: 17.659 ug/l

RT: 4.840 min Scan# 485

Delta R.T. -0.000 min

Lab File: VN072338.D

Acq: 05 May 2022 12:05

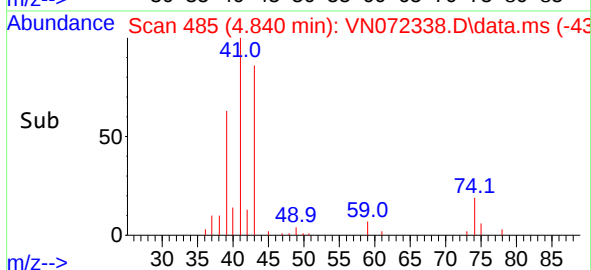
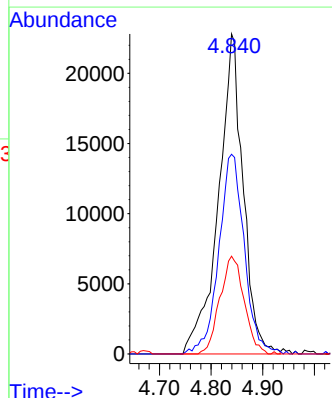
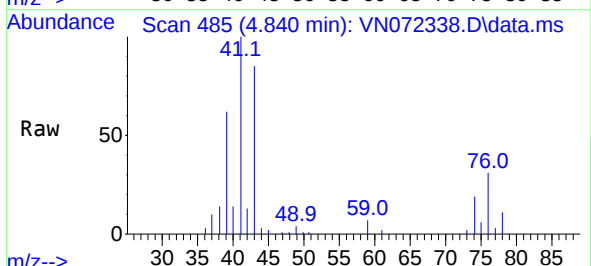
Tgt Ion: 41 Resp: 75503

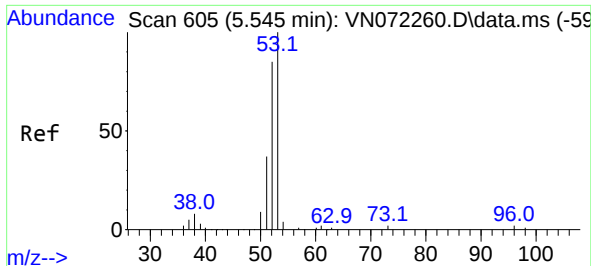
Ion Ratio Lower Upper

41 100

39 64.7 53.2 79.8

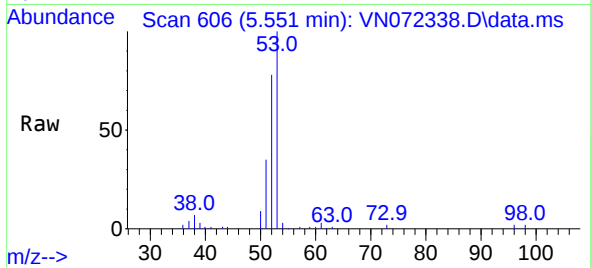
76 30.0 29.9 44.9





#15
Acrylonitrile
Concen: 92.333 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

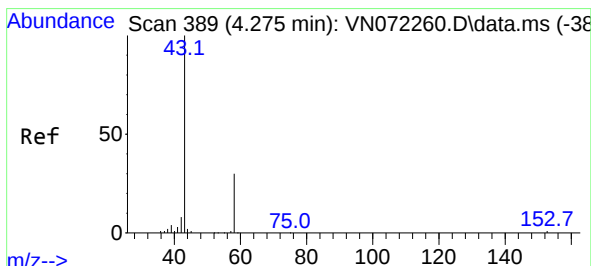
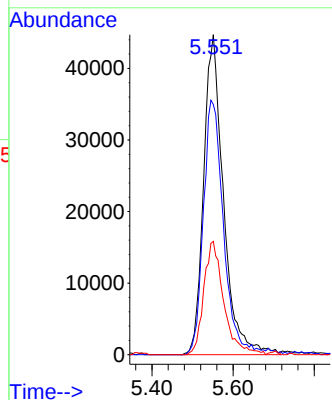
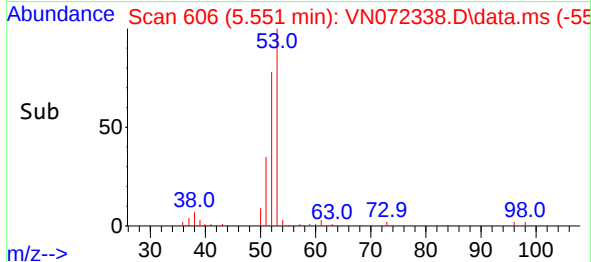
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01



Tgt Ion: 53 Resp: 15156
Ion Ratio Lower Upper
53 100
52 80.8 66.4 99.6
51 35.6 28.5 42.7

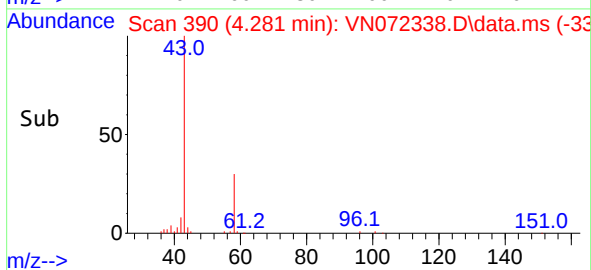
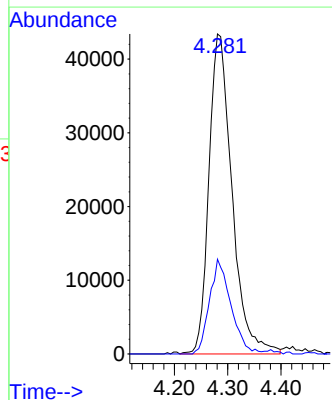
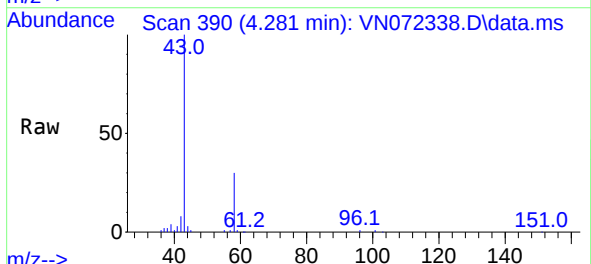
Manual Integrations
APPROVED

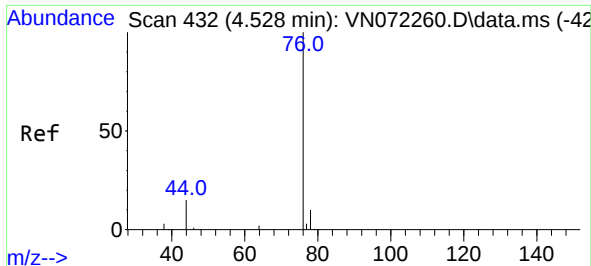
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#16
Acetone
Concen: 91.580 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

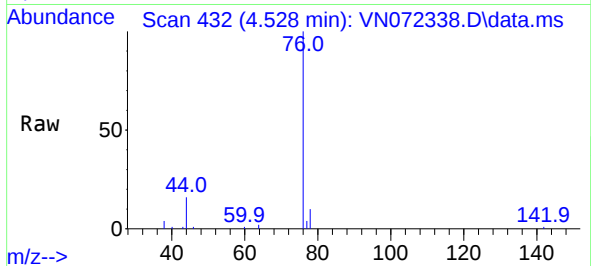
Tgt Ion: 43 Resp: 130697
Ion Ratio Lower Upper
43 100
58 29.6 26.0 39.0





#17
Carbon Disulfide
Concen: 16.212 ug/l
RT: 4.528 min Scan# 432
Delta R.T. -0.006 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

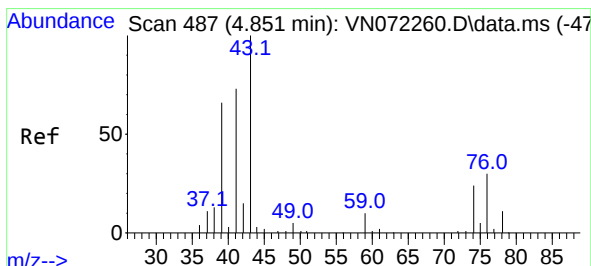
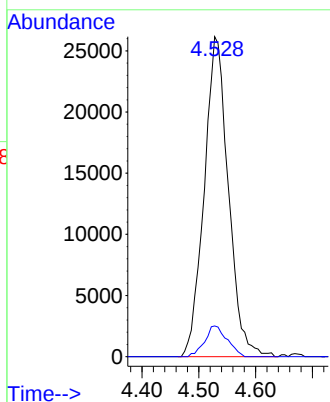
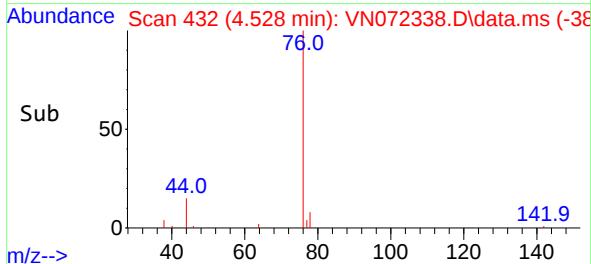
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01



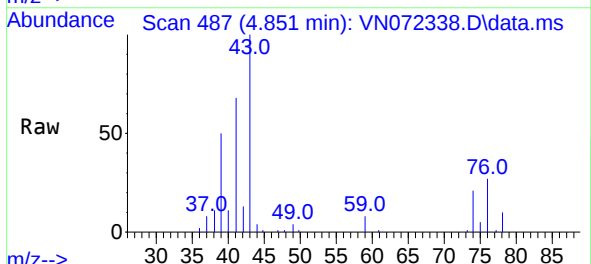
Tgt Ion: 76 Resp: 77354
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

Manual Integrations
APPROVED

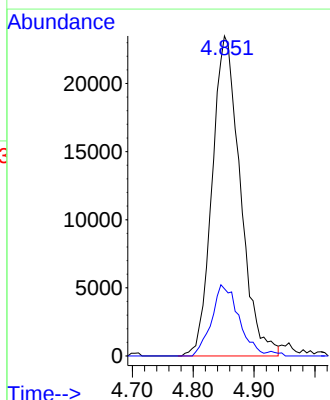
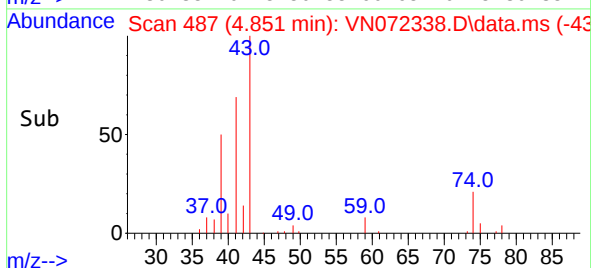
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

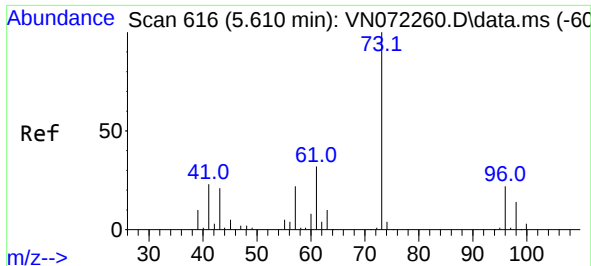


#18
Methyl Acetate
Concen: 18.854 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05



Tgt Ion: 43 Resp: 75319
Ion Ratio Lower Upper
43 100
74 21.4 21.6 32.4#





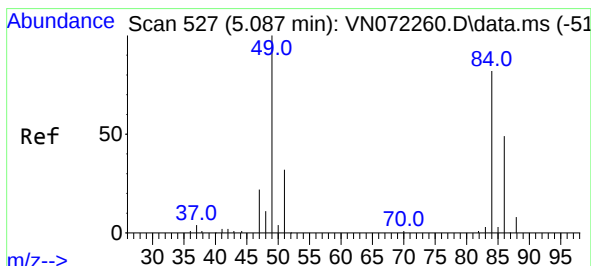
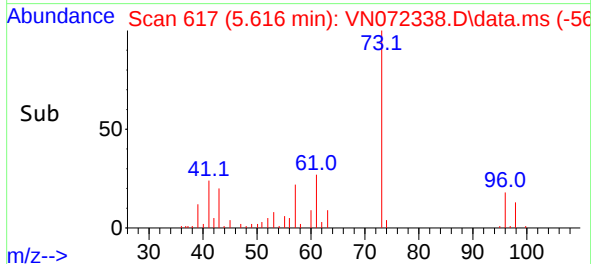
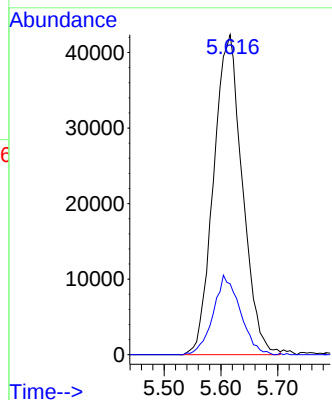
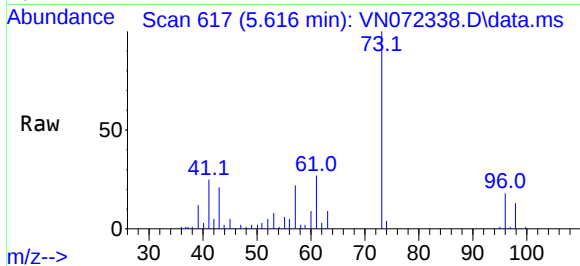
#19
Methyl tert-butyl Ether
Concen: 18.475 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01

Tgt Ion: 73 Resp: 14913
Ion Ratio Lower Upper
73 100
57 22.1 17.6 26.4

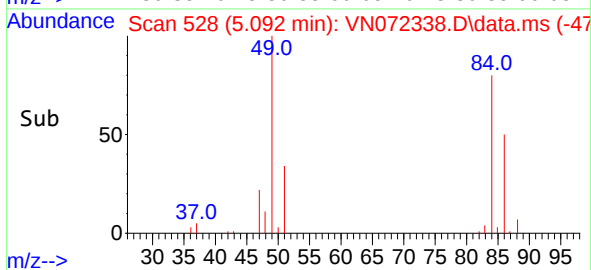
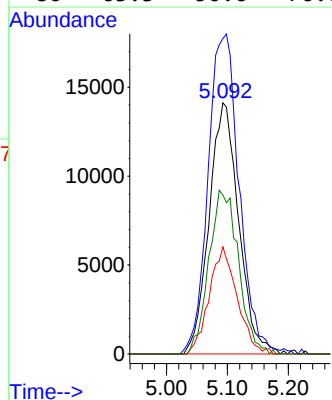
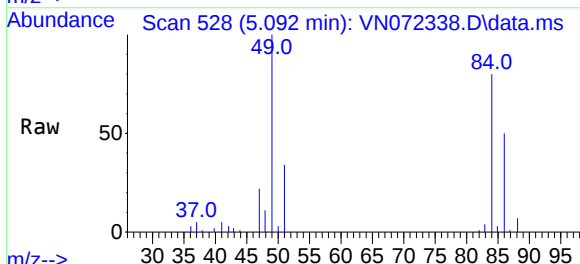
Manual Integrations
APPROVED

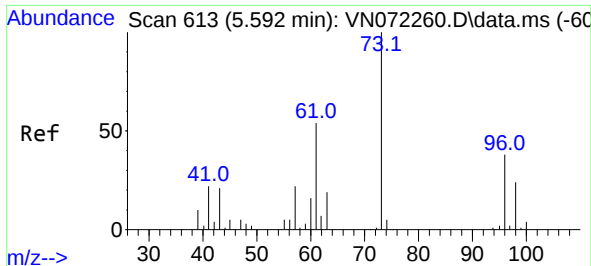
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#20
Methylene Chloride
Concen: 17.408 ug/l
RT: 5.092 min Scan# 528
Delta R.T. 0.005 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

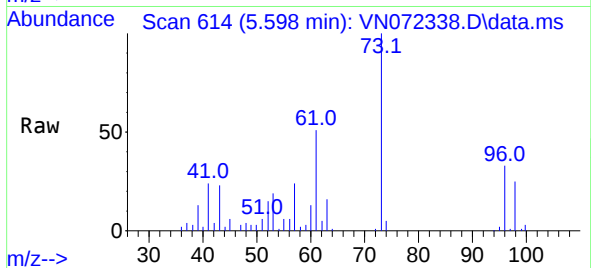
Tgt Ion: 84 Resp: 47622
Ion Ratio Lower Upper
84 100
49 125.7 88.3 132.5
51 42.6 28.2 42.2#
86 63.3 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 16.591 ug/l
RT: 5.598 min Scan# 613
Delta R.T. 0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

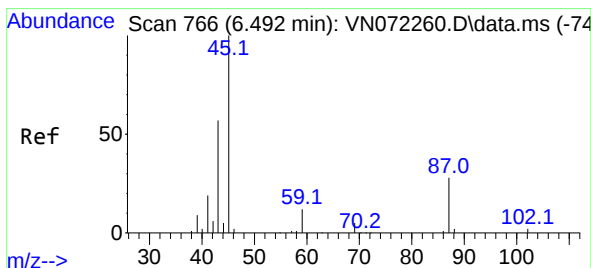
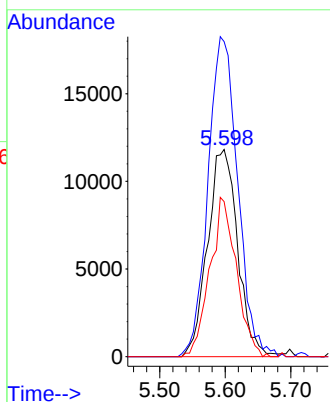
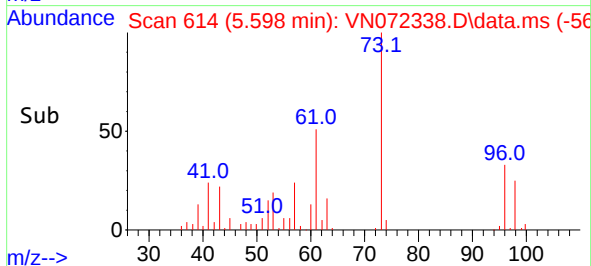
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01



Tgt Ion: 96 Resp: 37679
Ion Ratio Lower Upper
96 100
61 152.0 105.8 158.8
98 74.8 50.3 75.5

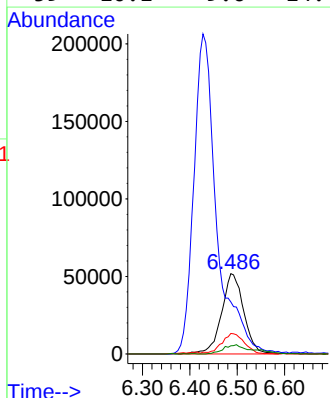
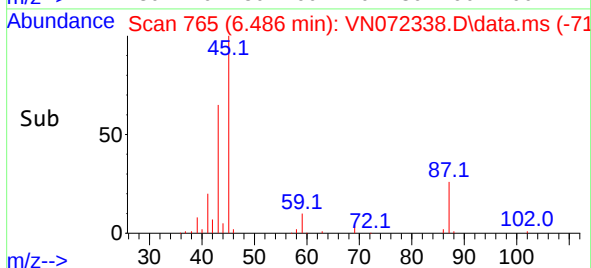
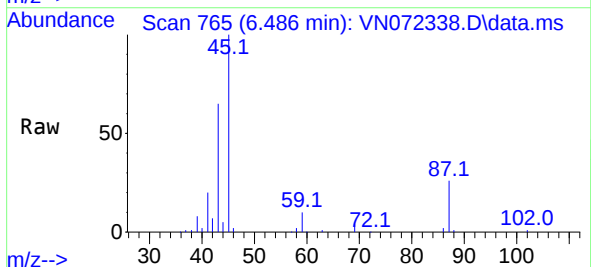
Manual Integrations
APPROVED

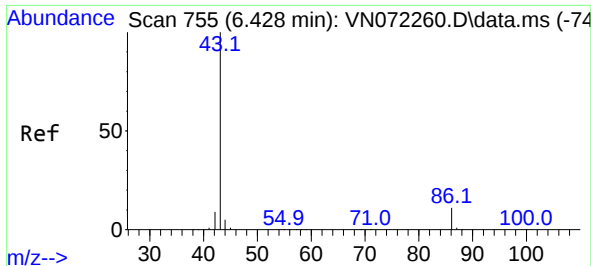
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#22
Diisopropyl ether
Concen: 19.107 ug/l
RT: 6.486 min Scan# 765
Delta R.T. -0.001 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

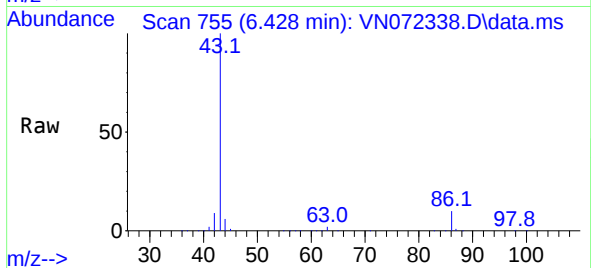
Tgt Ion: 45 Resp: 168279
Ion Ratio Lower Upper
45 100
43 61.7 46.6 70.0
87 25.6 24.3 36.5
59 10.1 9.6 14.4





#23
 Vinyl Acetate
 Concen: 94.234 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072338.D
 Acq: 05 May 2022 12:05

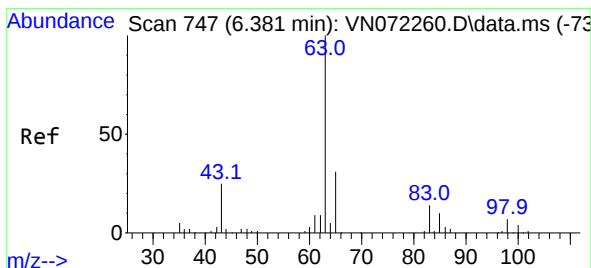
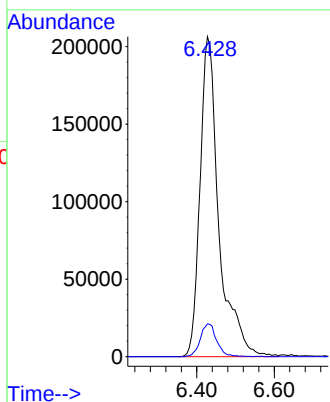
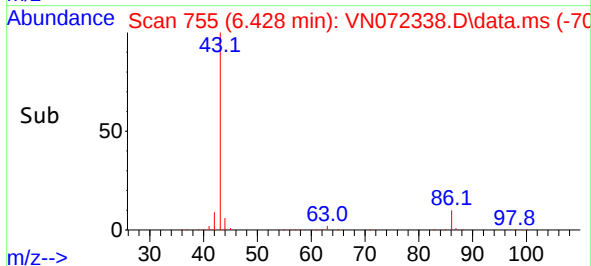
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0505WBS01



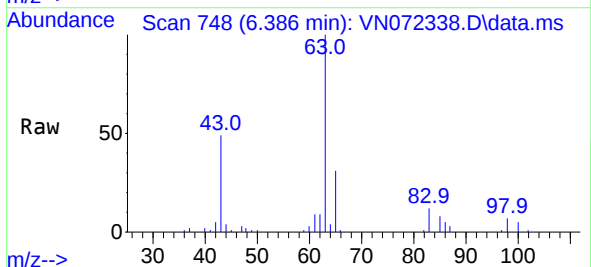
Tgt Ion: 43 Resp: 697012
 Ion Ratio Lower Upper
 43 100
 86 10.3 10.0 15.0

Manual Integrations
 APPROVED

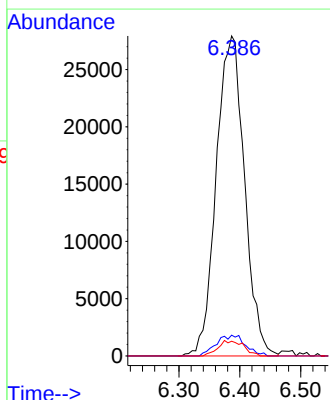
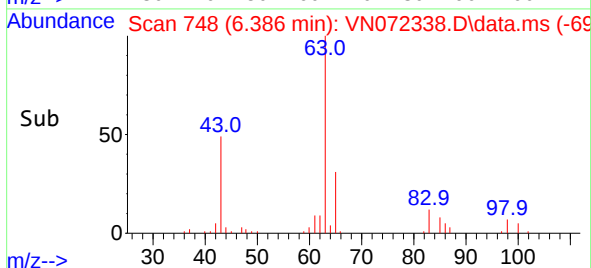
Reviewed By :John Carlone 05/06/2022
 Supervised By :Mahesh Dadoda 05/06/2022

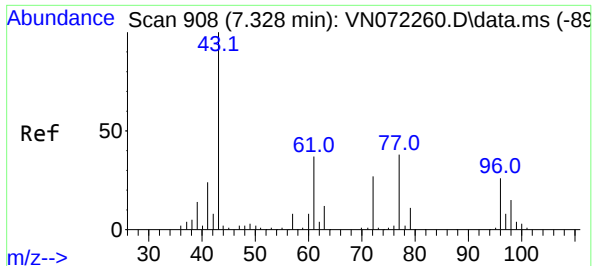


#24
 1,1-Dichloroethane
 Concen: 18.254 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. -0.001 min
 Lab File: VN072338.D
 Acq: 05 May 2022 12:05



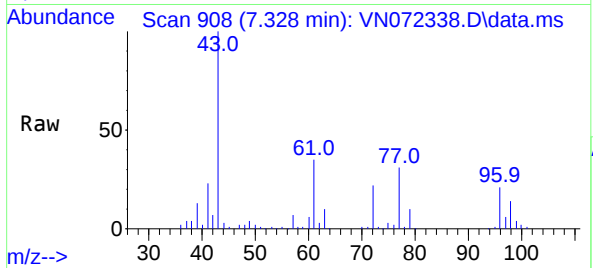
Tgt Ion: 63 Resp: 89927
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 4.6 2.3 6.8





#25
2-Butanone
Concen: 91.385 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

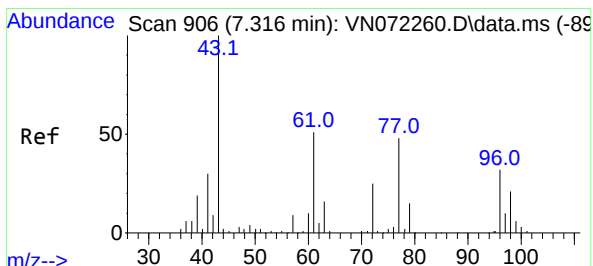
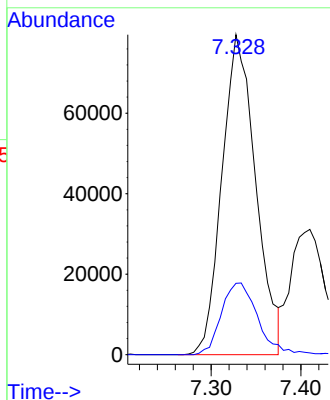
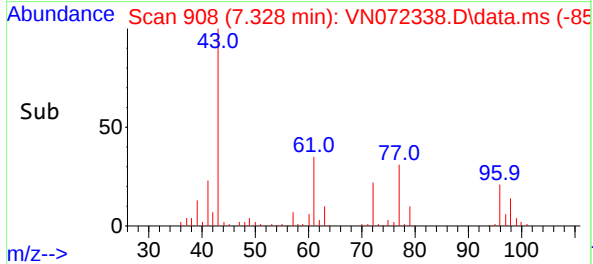
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01



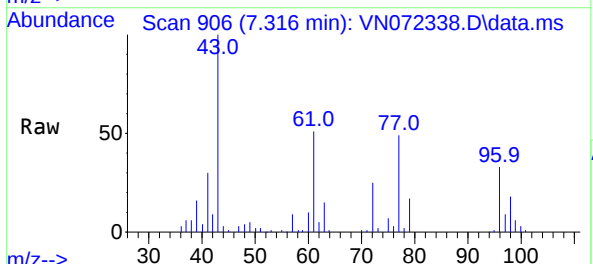
Tgt Ion: 43 Resp: 20770
Ion Ratio Lower Upper
43 100
72 22.3 23.7 35.5

Manual Integrations
APPROVED

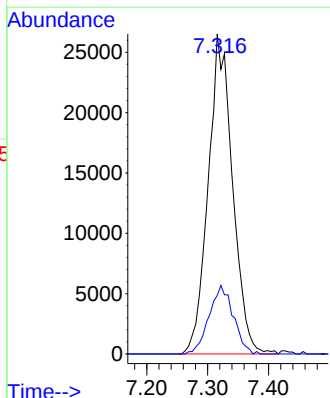
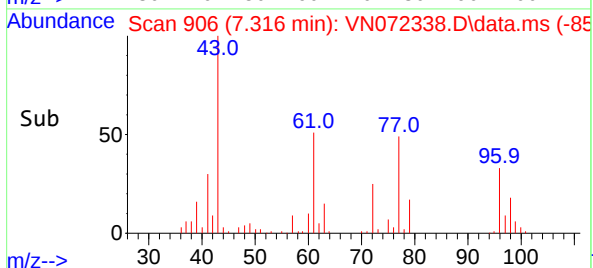
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

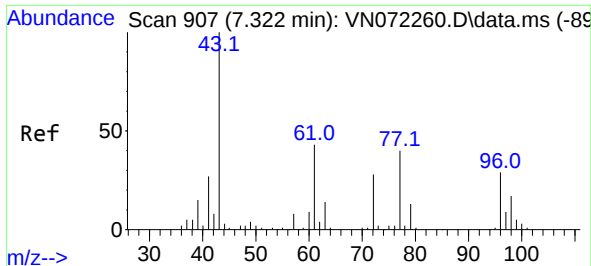


#26
2,2-Dichloropropane
Concen: 19.142 ug/l
RT: 7.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05



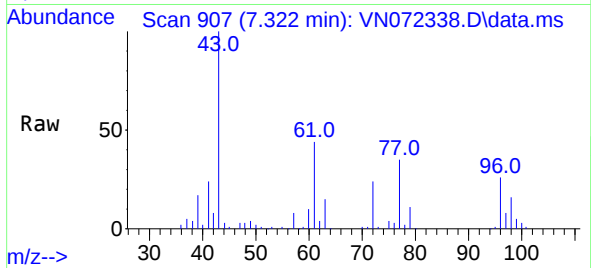
Tgt Ion: 77 Resp: 73660
Ion Ratio Lower Upper
77 100
97 21.3 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 18.016 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

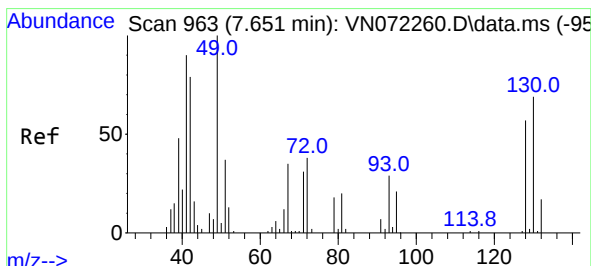
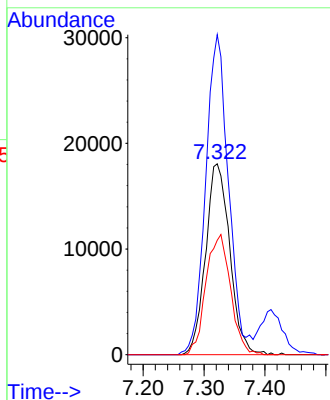
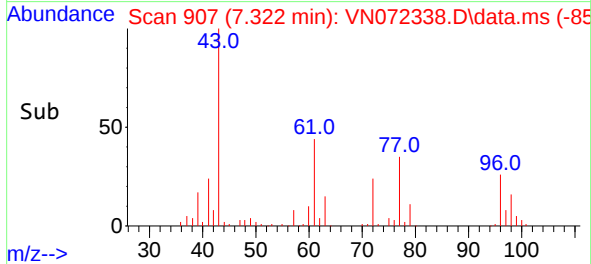
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01



Tgt Ion: 96 Resp: 4987
Ion Ratio Lower Upper
96 100
61 156.9 0.0 280.6
98 64.0 0.0 128.4

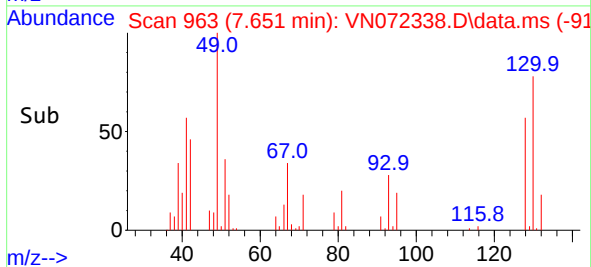
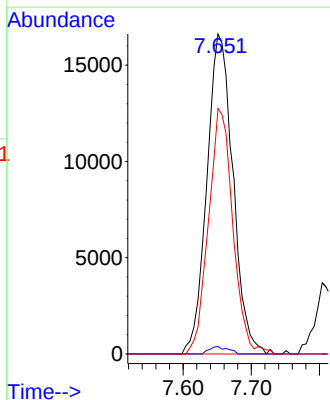
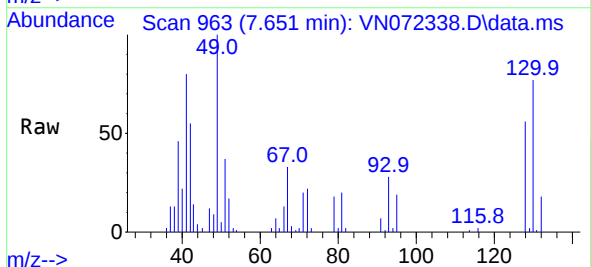
Manual Integrations
APPROVED

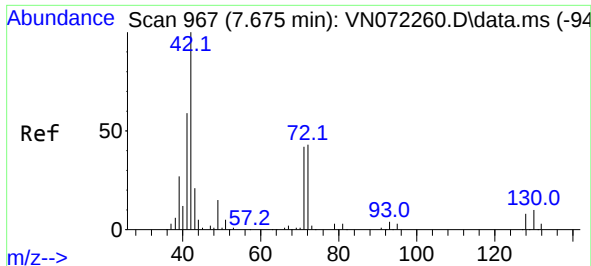
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#28
Bromochloromethane
Concen: 20.087 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.006 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

Tgt Ion: 49 Resp: 44309
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.6
130 71.5 69.7 104.5





#29

Tetrahydrofuran

Concen: 89.852 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072338.D

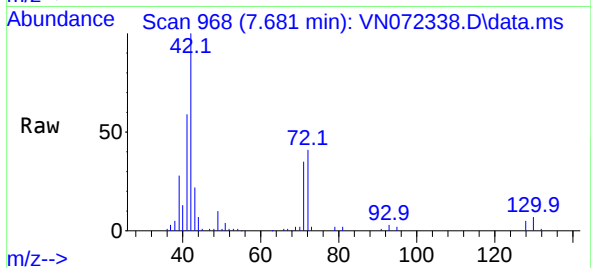
Acq: 05 May 2022 12:05

Instrument :

MSVOA_N

ClientSampleId :

VN0505WBS01



Tgt Ion: 42 Resp: 13402

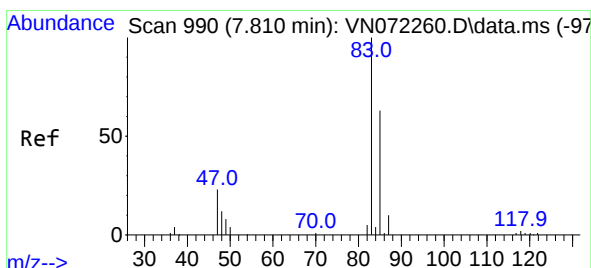
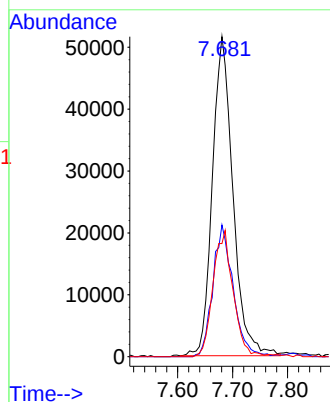
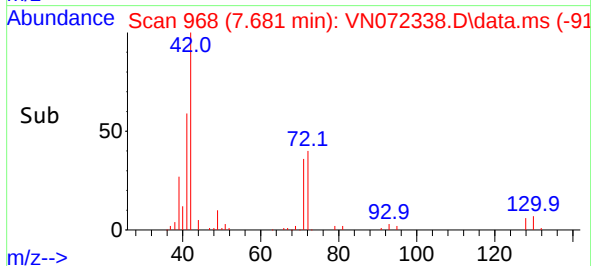
Ion	Ratio	Lower	Upper
42	100		
72	40.8	39.7	59.5
71	38.7	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2022

Supervised By :Mahesh Dadoda 05/06/2022



#30

Chloroform

Concen: 18.900 ug/l

RT: 7.810 min Scan# 990

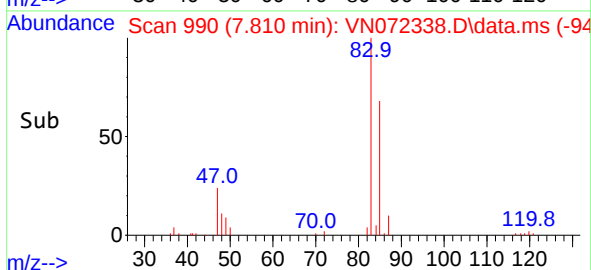
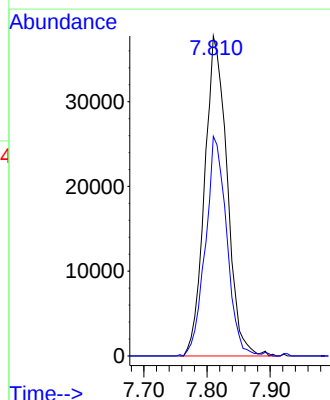
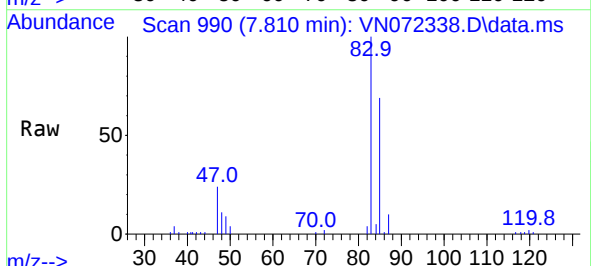
Delta R.T. -0.006 min

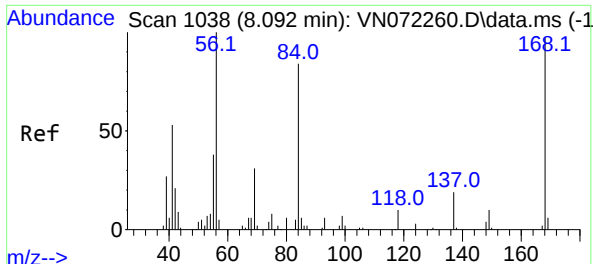
Lab File: VN072338.D

Acq: 05 May 2022 12:05

Tgt Ion: 83 Resp: 93483

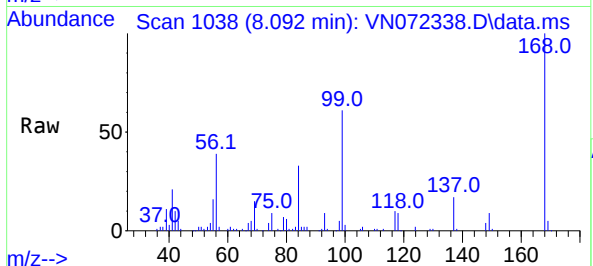
Ion	Ratio	Lower	Upper
83	100		
85	68.7	51.8	77.8





#31
Cyclohexane
Concen: 16.863 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

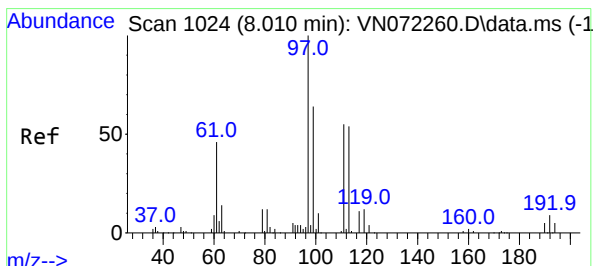
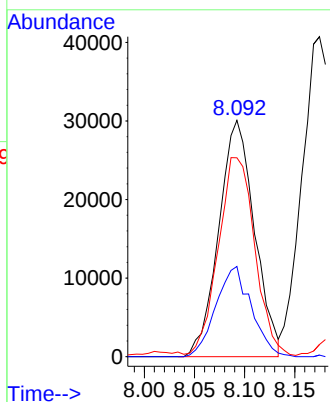
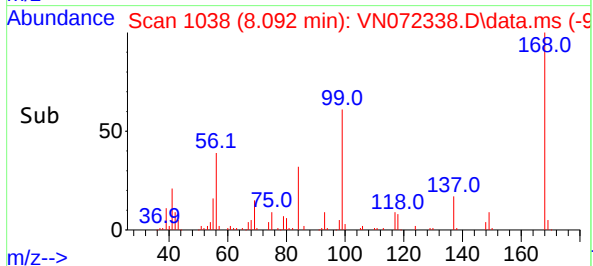
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01



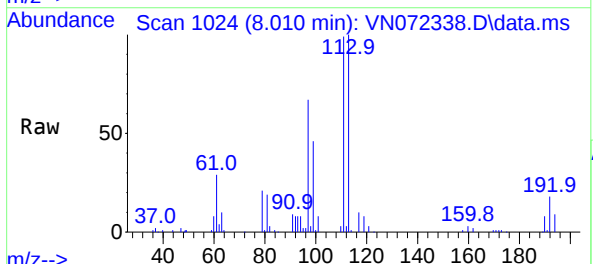
Tgt Ion: 56 Resp: 7458
Ion Ratio Lower Upper
56 100
69 38.2 27.8 41.8
84 82.2 76.9 115.3

Manual Integrations
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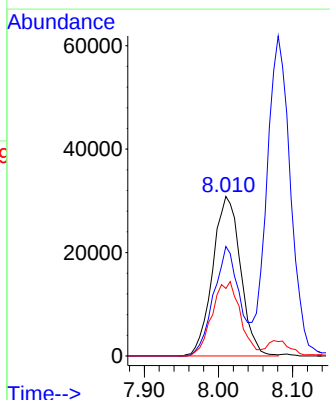
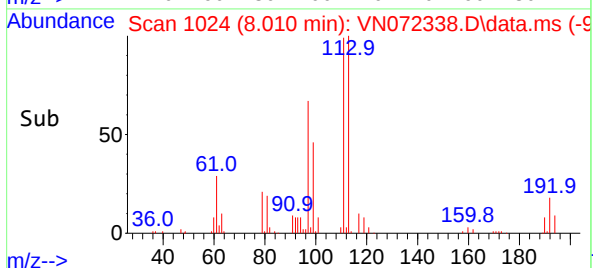
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

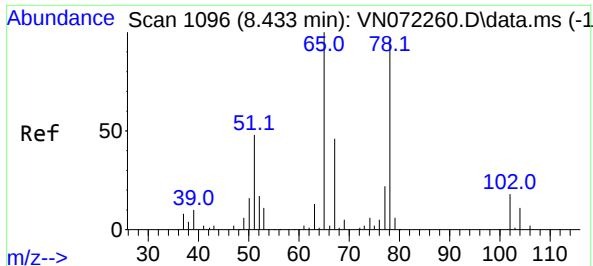


#32
1,1,1-Trichloroethane
Concen: 19.133 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05



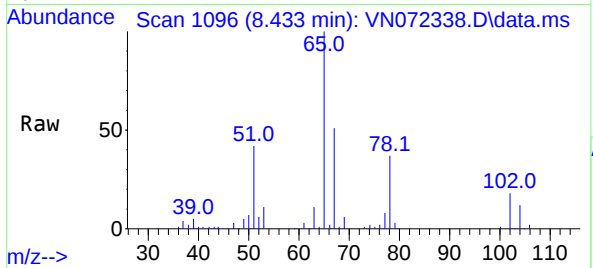
Tgt Ion: 97 Resp: 80534
Ion Ratio Lower Upper
97 100
99 61.9 50.6 76.0
61 47.5 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 50.547 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

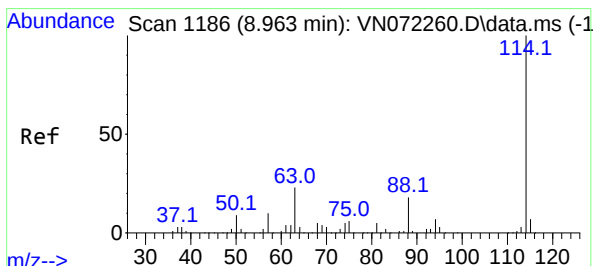
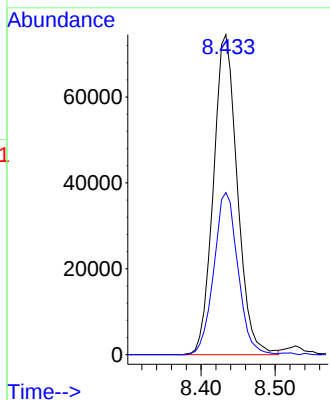
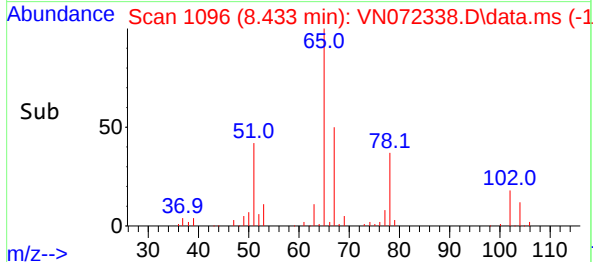
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01



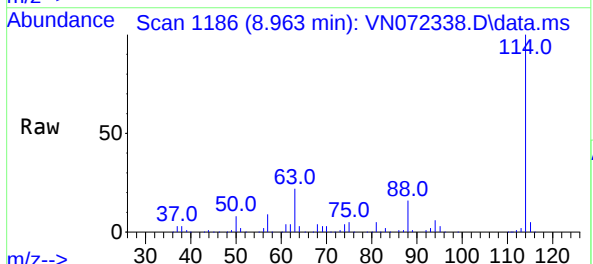
Tgt Ion: 65 Resp: 167320
Ion Ratio Lower Upper
65 100
67 50.9 0.0 104.8

Manual Integrations
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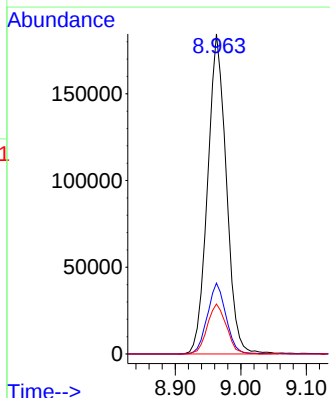
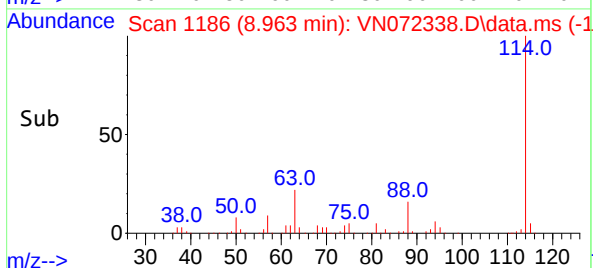
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

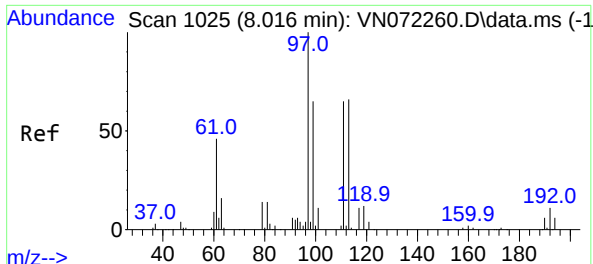


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05



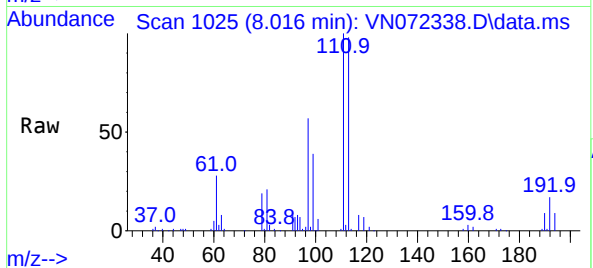
Tgt Ion:114 Resp: 365535
Ion Ratio Lower Upper
114 100
63 22.2 0.0 40.0
88 15.6 0.0 32.6





#35
Dibromofluoromethane
Concen: 52.539 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

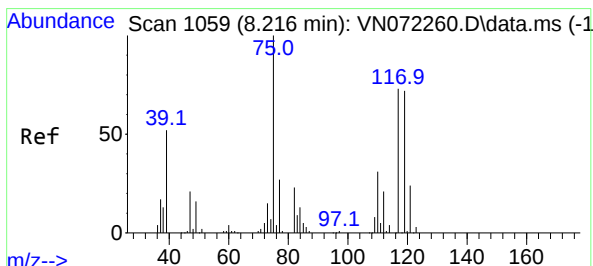
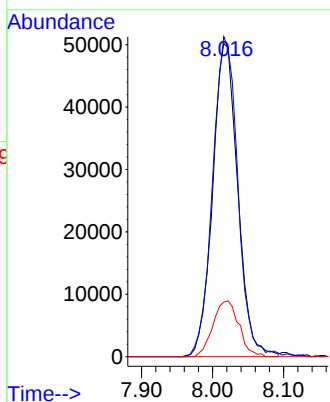
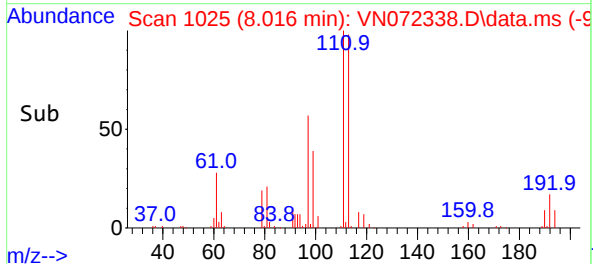
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01



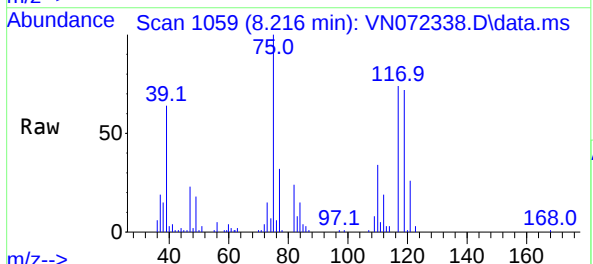
Tgt Ion: 113 Resp: 12292
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.0
192 18.4 17.0 25.6

Manual Integrations
APPROVED

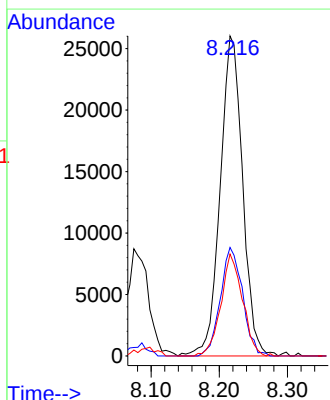
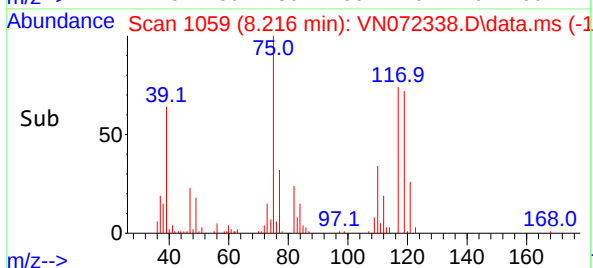
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

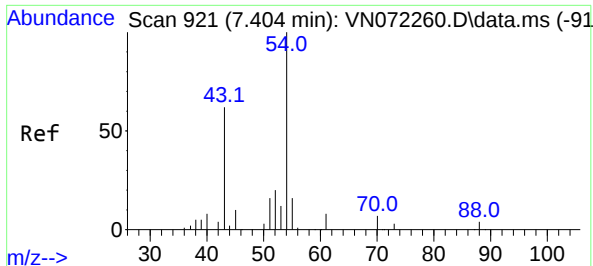


#36
1,1-Dichloropropene
Concen: 17.516 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05



Tgt Ion: 75 Resp: 59652
Ion Ratio Lower Upper
75 100
110 33.6 18.3 54.8
77 30.6 25.1 37.7





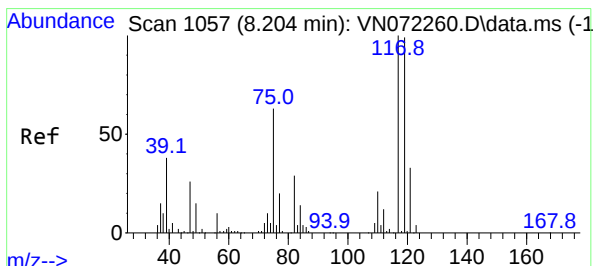
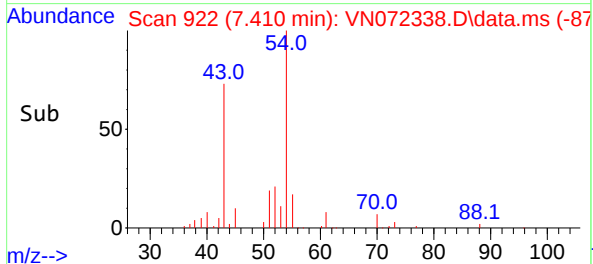
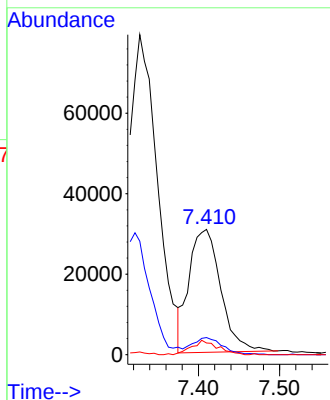
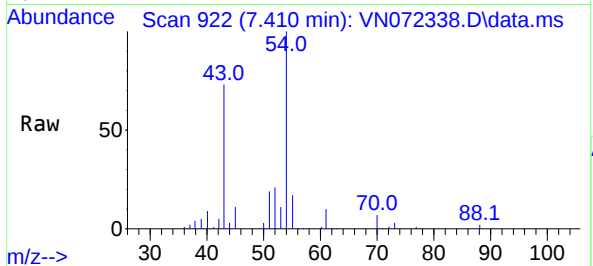
#37
Ethyl Acetate
Concen: 18.311 ug/l
RT: 7.410 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01

Tgt Ion: 43 Resp: 82814
Ion Ratio Lower Upper
43 100
61 13.3 11.8 17.6
70 9.7 9.3 13.9

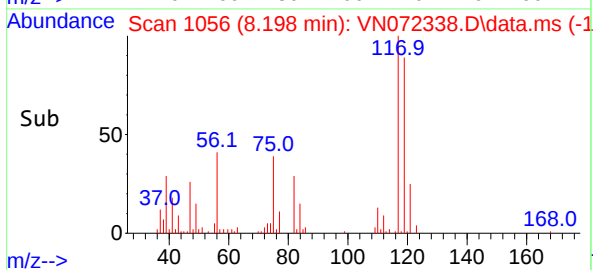
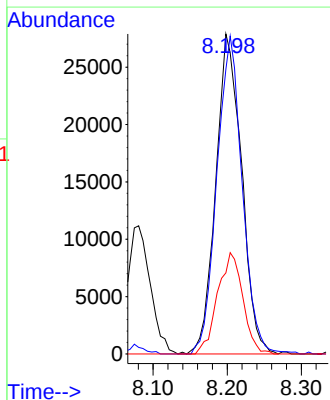
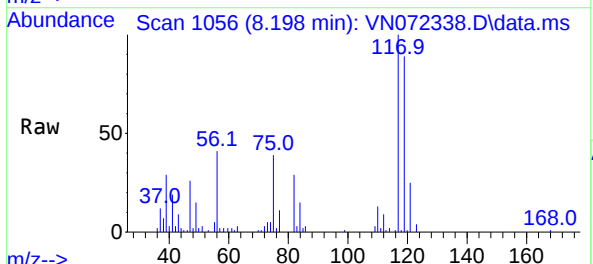
Manual Integrations
APPROVED

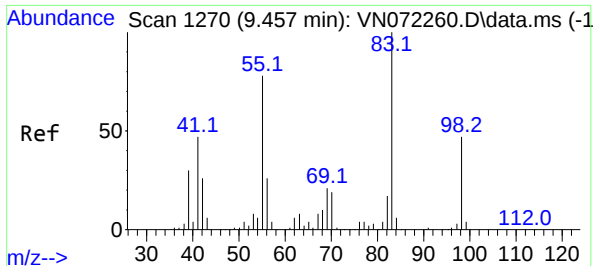
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#38
Carbon Tetrachloride
Concen: 18.507 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

Tgt Ion:117 Resp: 67502
Ion Ratio Lower Upper
117 100
119 88.9 75.8 113.8
121 25.3 24.6 37.0





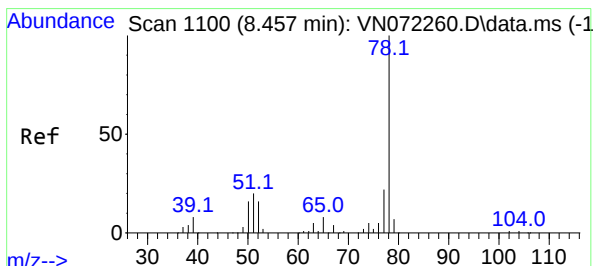
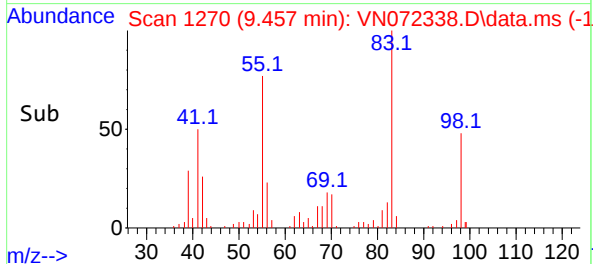
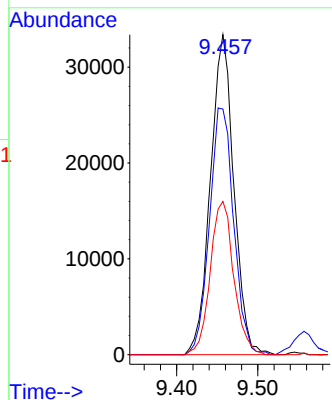
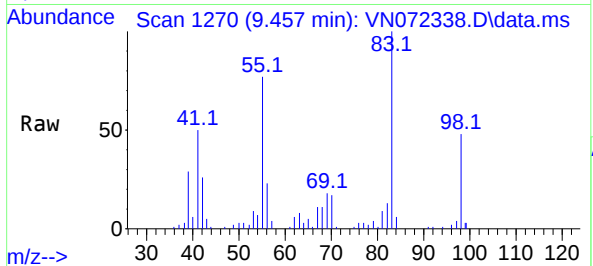
#39
Methylcyclohexane
Concen: 17.560 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01

Tgt Ion: 83 Resp: 6688
Ion Ratio Lower Upper
83 100
55 76.7 57.8 86.8
98 47.9 39.4 59.2

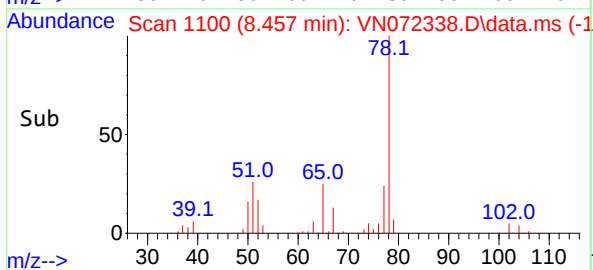
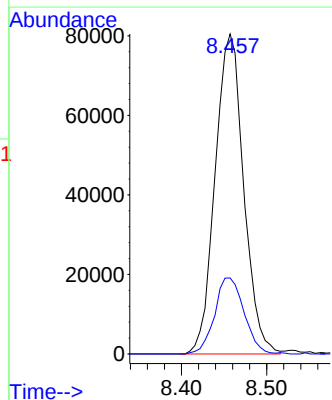
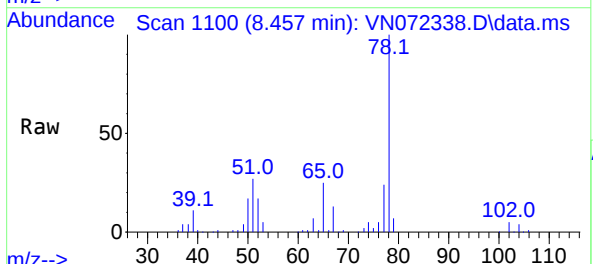
Manual Integrations
APPROVED

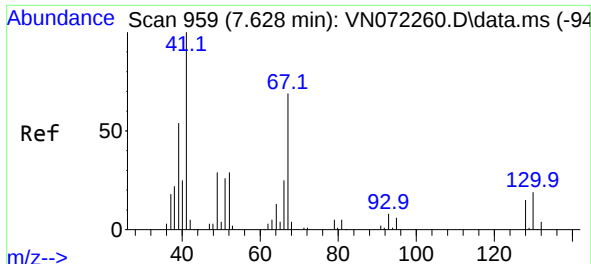
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#40
Benzene
Concen: 17.750 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

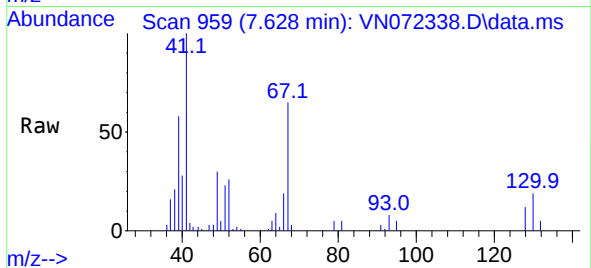
Tgt Ion: 78 Resp: 187491
Ion Ratio Lower Upper
78 100
77 23.7 19.4 29.0





#41
Methacrylonitrile
Concen: 19.173 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

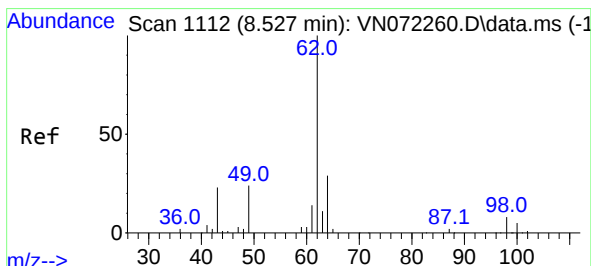
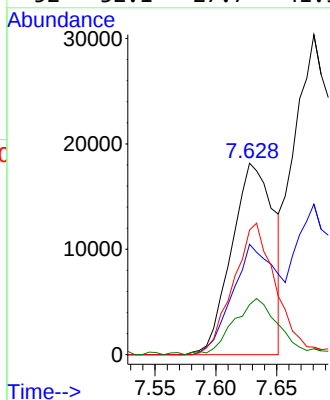
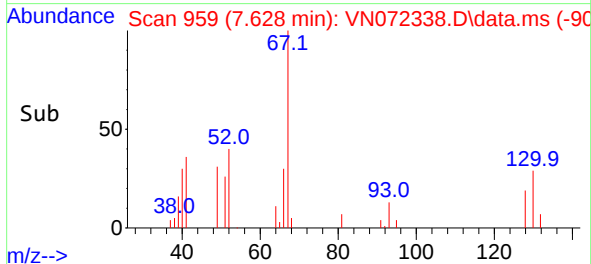
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01



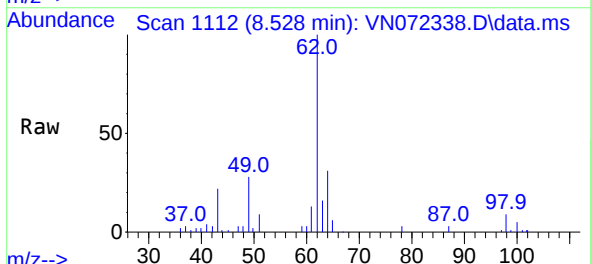
Tgt Ion: 41 Resp: 4386
Ion Ratio Lower Upper
41 100
39 62.1 48.6 73.0
67 70.1 73.4 110.2
52 32.1 27.7 41.5

Manual Integrations
APPROVED

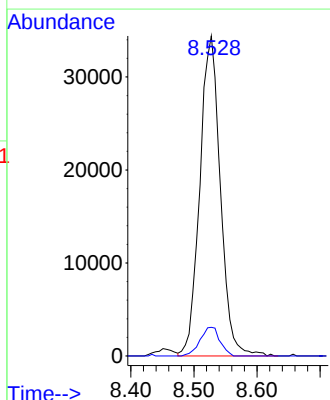
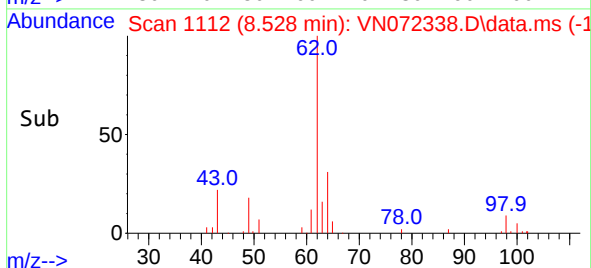
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

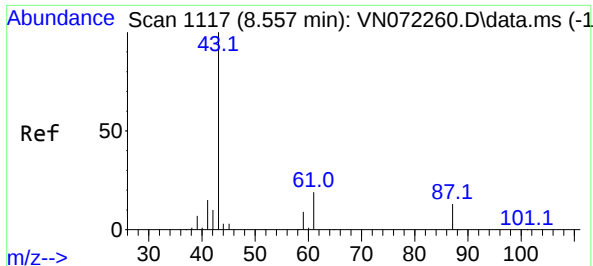


#42
1,2-Dichloroethane
Concen: 19.271 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05



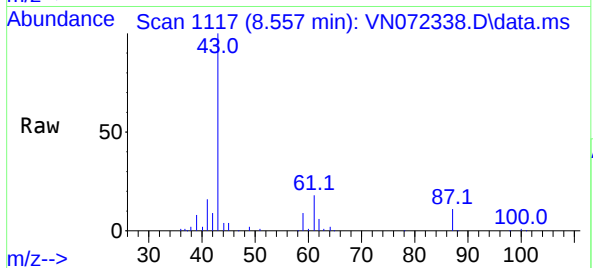
Tgt Ion: 62 Resp: 77934
Ion Ratio Lower Upper
62 100
98 8.6 0.0 19.4





#43
Isopropyl Acetate
Concen: 18.439 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

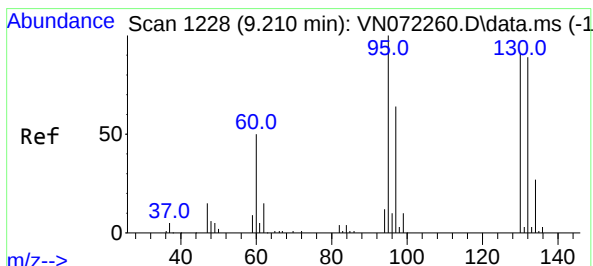
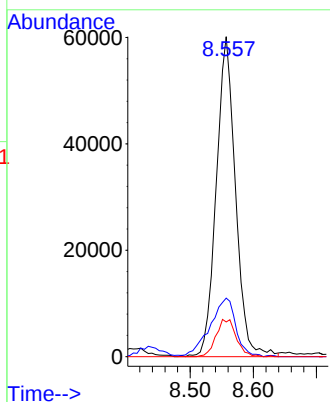
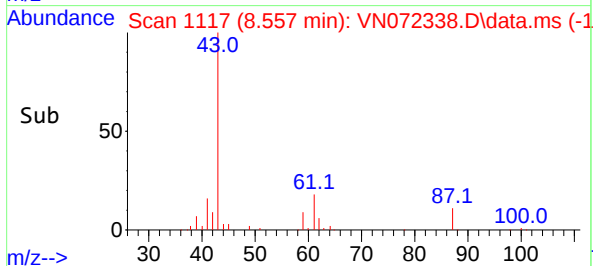
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01



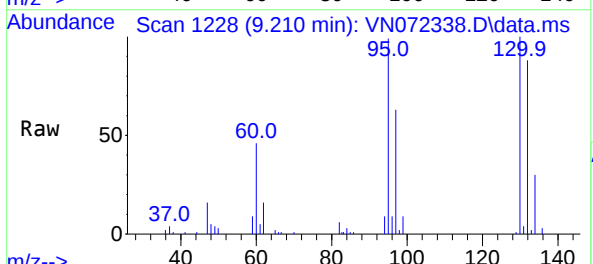
Tgt Ion: 43 Resp: 12728
Ion Ratio Lower Upper
43 100
61 24.5 21.9 32.9
87 12.3 12.0 18.0

Manual Integrations
APPROVED

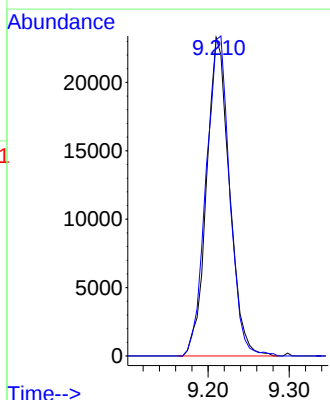
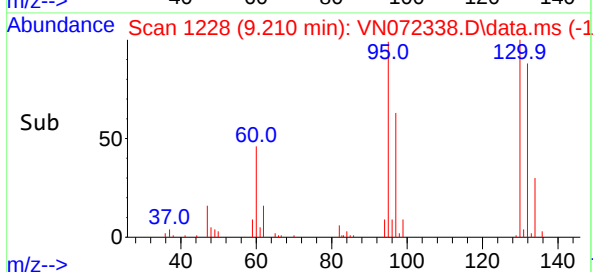
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

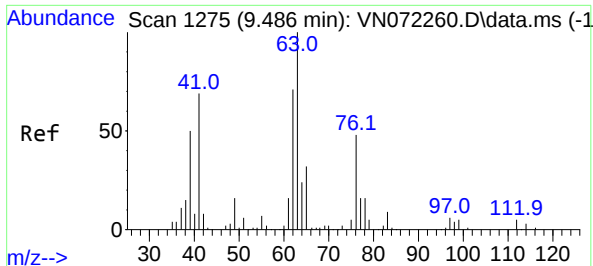


#44
Trichloroethene
Concen: 18.553 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05



Tgt Ion:130 Resp: 45589
Ion Ratio Lower Upper
130 100
95 99.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 18.507 ug/l

RT: 9.486 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072338.D

Acq: 05 May 2022 12:05

Instrument :

MSVOA_N

ClientSampleId :

VN0505WBS01

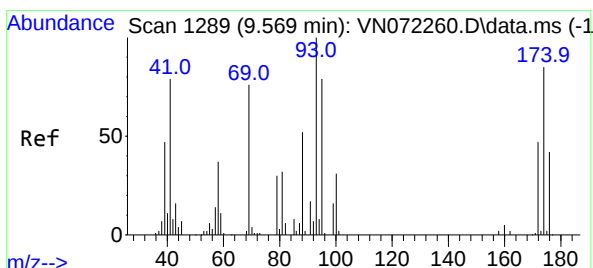
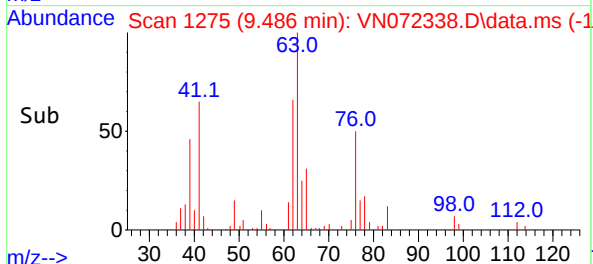
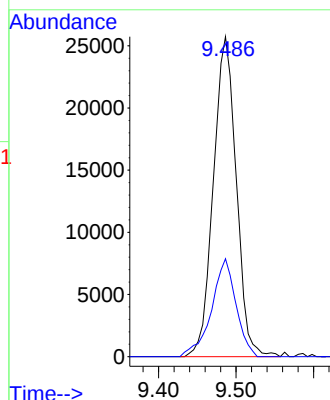
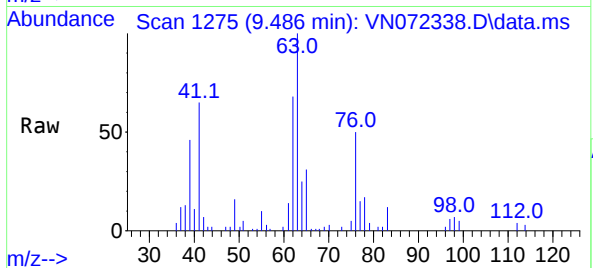
Tgt Ion: 63 Resp: 52824
 Ion Ratio Lower Upper
 63 100
 65 30.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2022

Supervised By :Mahesh Dadoda 05/06/2022



#46

Dibromomethane

Concen: 18.983 ug/l

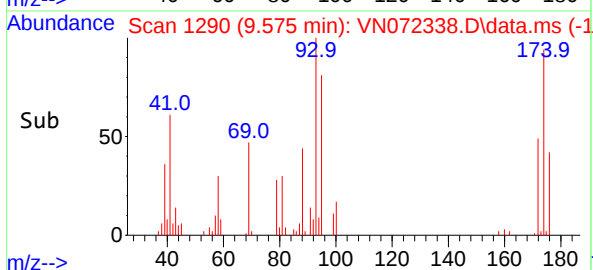
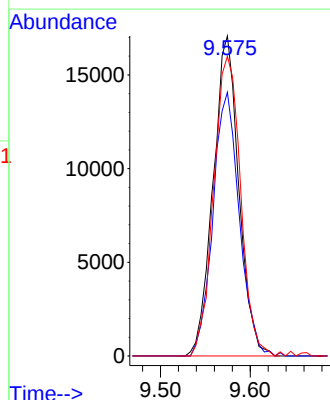
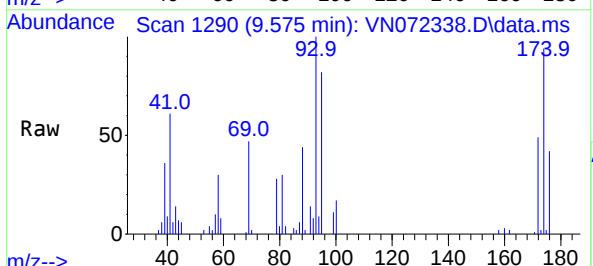
RT: 9.575 min Scan# 1290

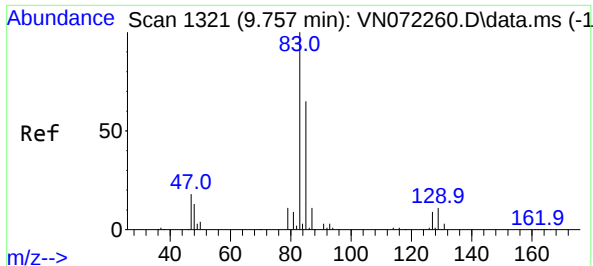
Delta R.T. -0.000 min

Lab File: VN072338.D

Acq: 05 May 2022 12:05

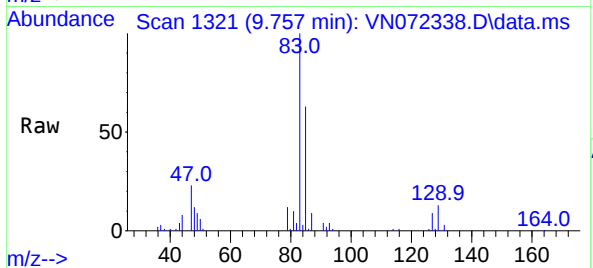
Tgt Ion: 93 Resp: 33943
 Ion Ratio Lower Upper
 93 100
 95 84.7 66.9 100.3
 174 98.0 86.6 130.0





#47
Bromodichloromethane
Concen: 19.303 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

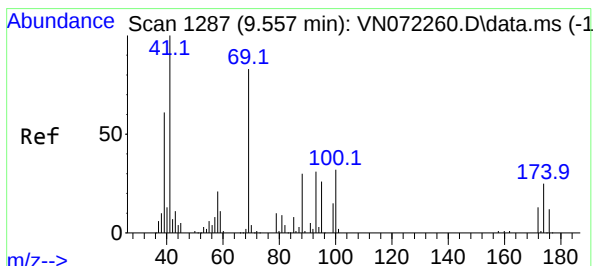
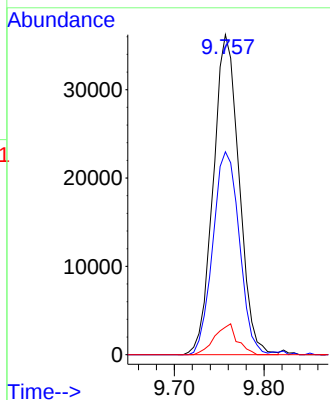
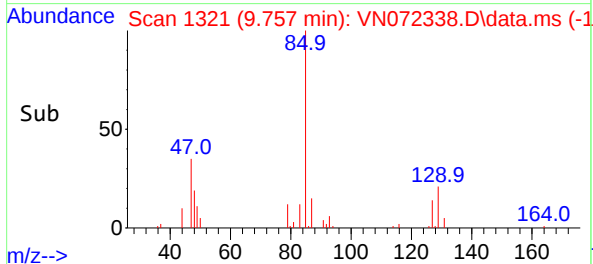
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01



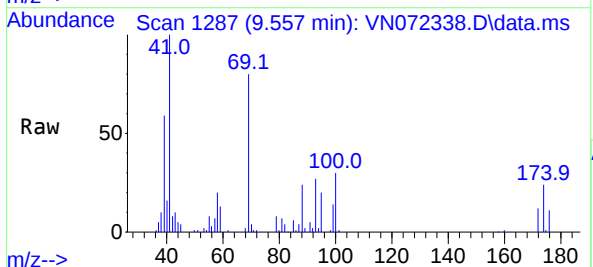
Tgt Ion: 83 Resp: 7242
Ion Ratio Lower Upper
83 100
85 63.4 50.5 75.7
127 8.6 6.8 10.2

Manual Integrations
APPROVED

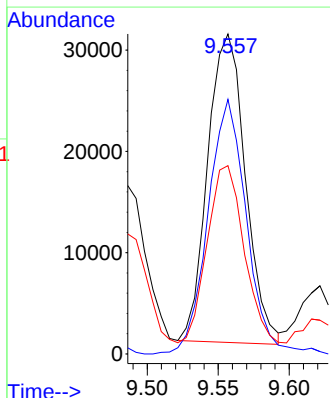
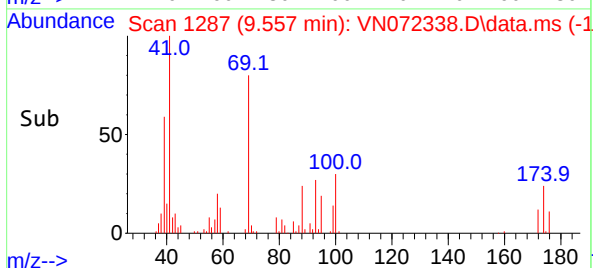
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

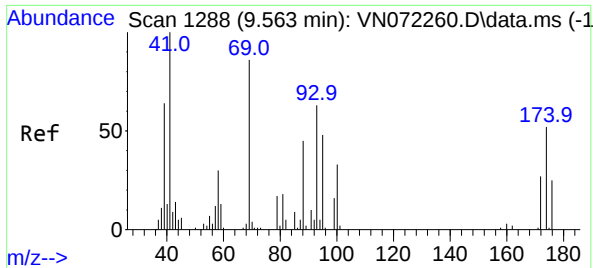


#48
Methyl methacrylate
Concen: 18.817 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05



Tgt Ion: 41 Resp: 56214
Ion Ratio Lower Upper
41 100
69 84.5 74.7 112.1
39 64.7 45.6 68.4





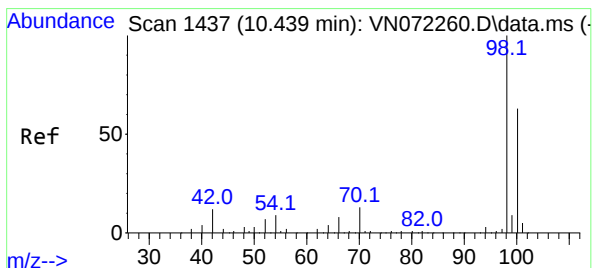
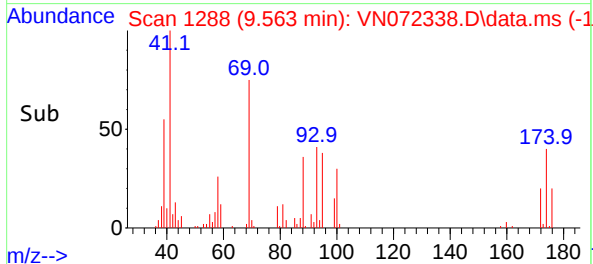
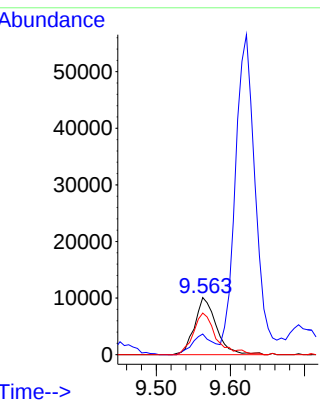
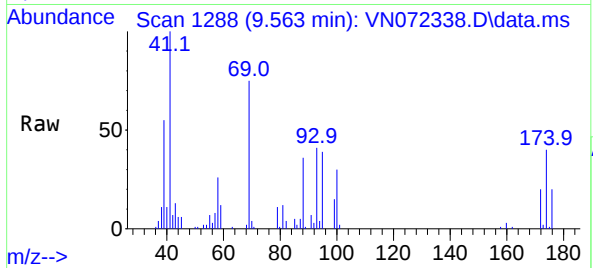
#49
1,4-Dioxane
Concen: 390.285 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01

Tgt Ion: 88 Resp: 2048
Ion Ratio Lower Upper
88 100
43 32.6 20.2 30.4
58 76.7 54.2 81.4

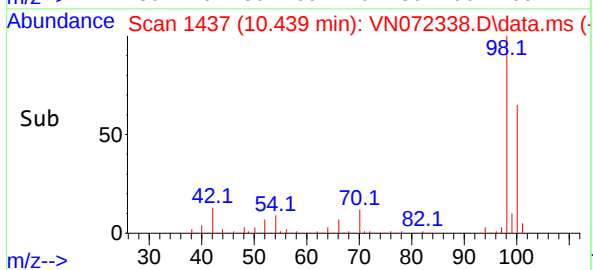
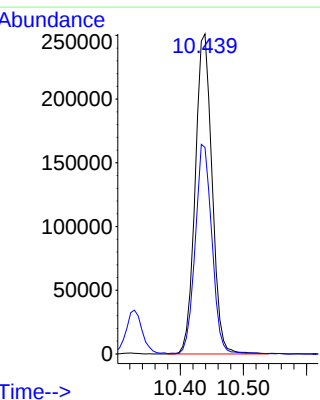
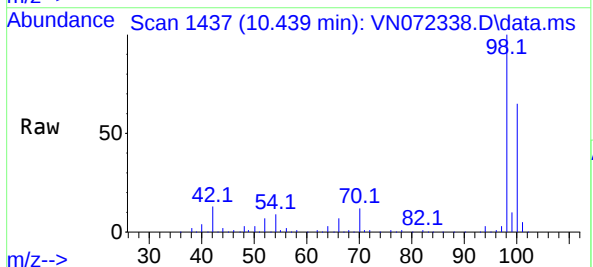
Manual Integrations
APPROVED

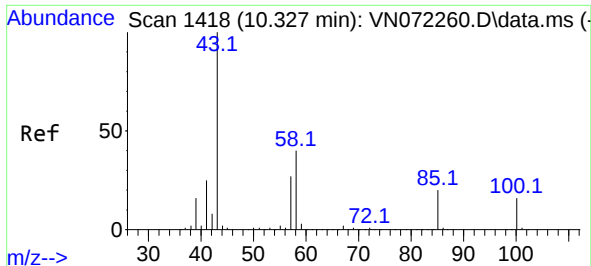
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#50
Toluene-d8
Concen: 50.670 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

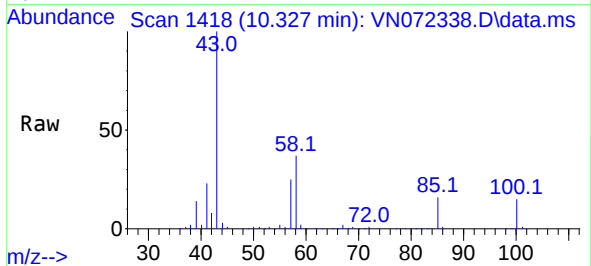
Tgt Ion: 98 Resp: 465822
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 97.749 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

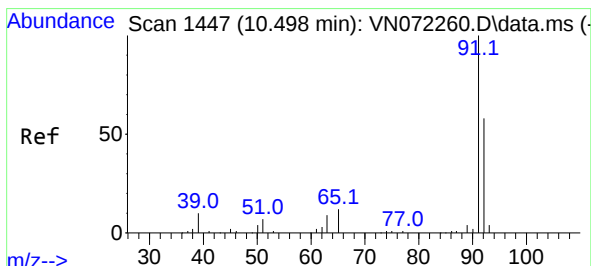
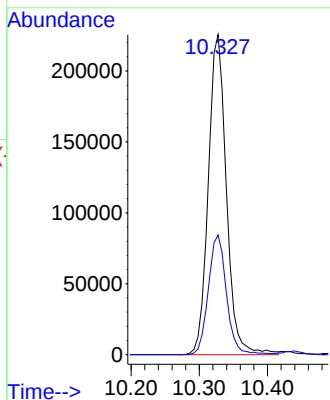
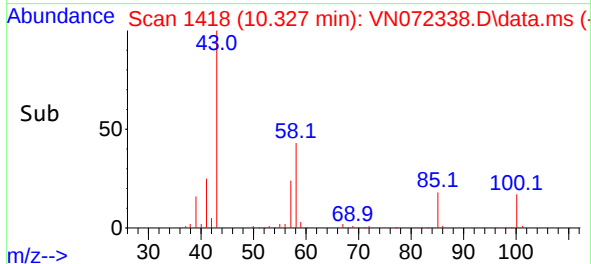
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01



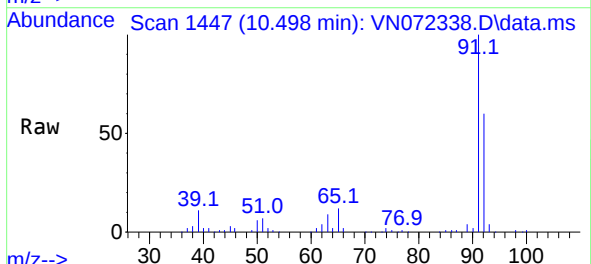
Tgt Ion: 43 Resp: 41711
Ion Ratio Lower Upper
43 100
58 37.4 34.1 51.1

Manual Integrations
APPROVED

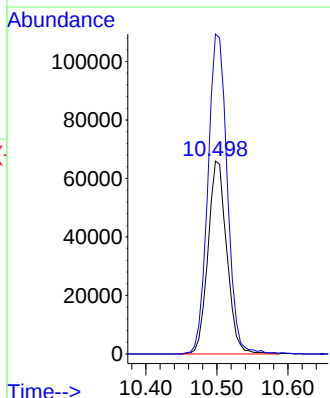
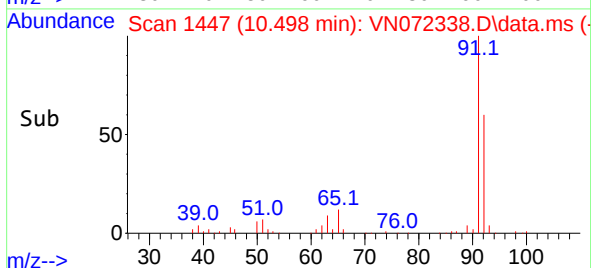
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

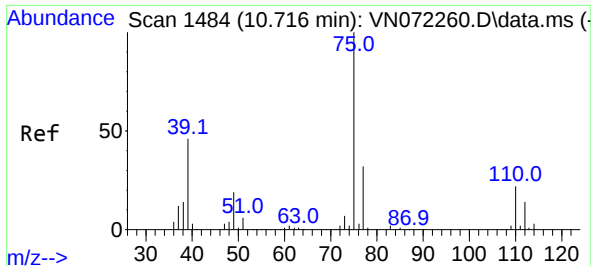


#52
Toluene
Concen: 19.192 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05



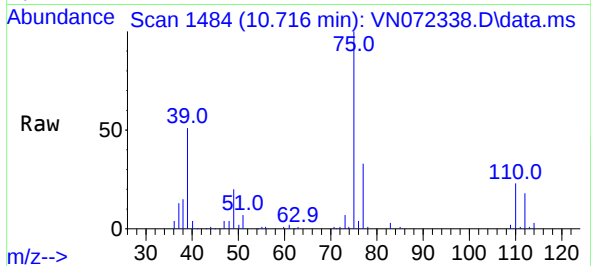
Tgt Ion: 92 Resp: 121197
Ion Ratio Lower Upper
92 100
91 170.6 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 18.951 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

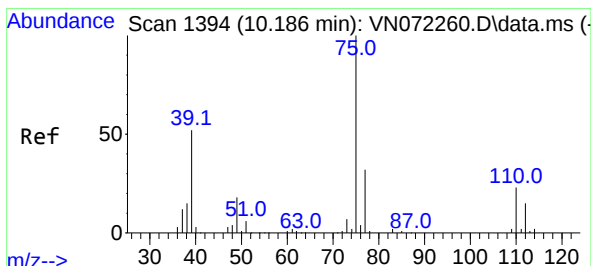
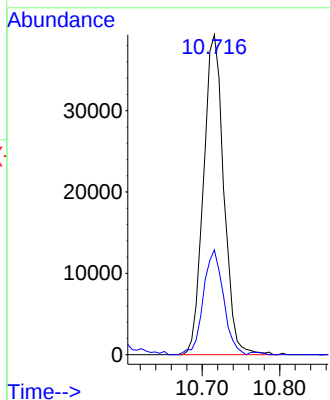
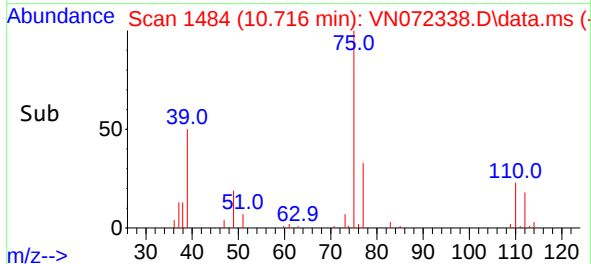
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01



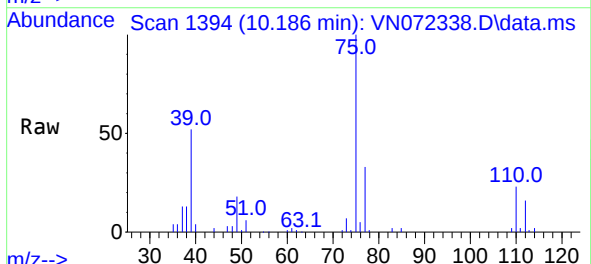
Tgt Ion: 75 Resp: 7147
Ion Ratio Lower Upper
75 100
77 32.8 25.6 38.4

Manual Integrations
APPROVED

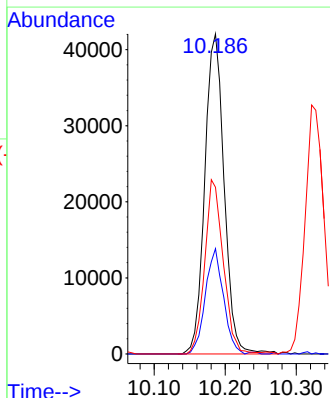
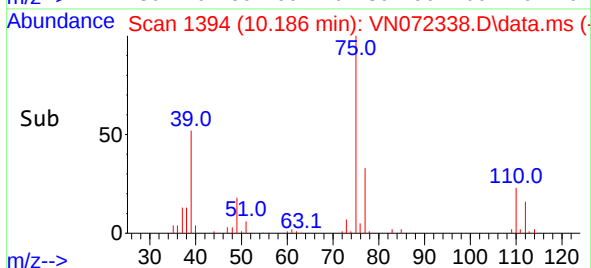
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

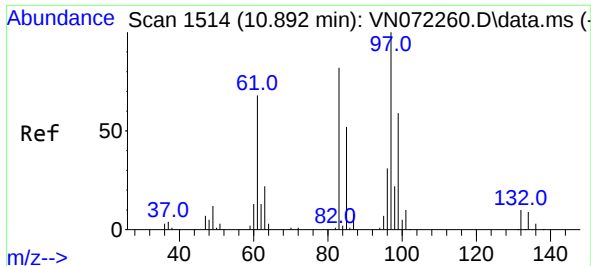


#54
cis-1,3-Dichloropropene
Concen: 19.563 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05



Tgt Ion: 75 Resp: 79790
Ion Ratio Lower Upper
75 100
77 32.9 25.2 37.8
39 52.1 35.7 53.5





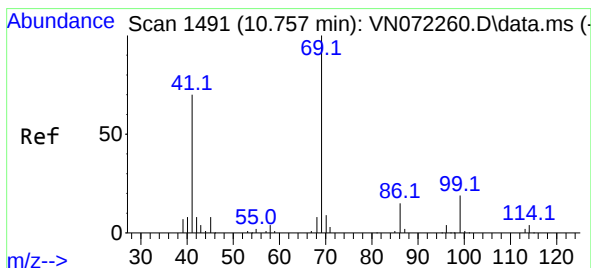
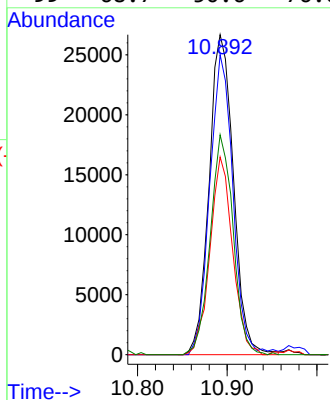
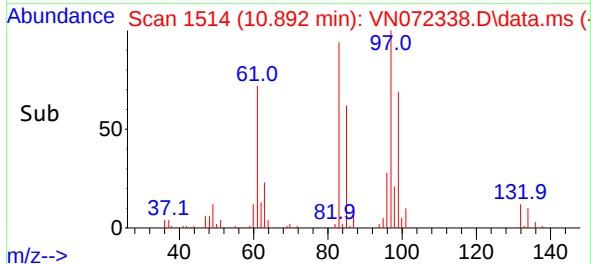
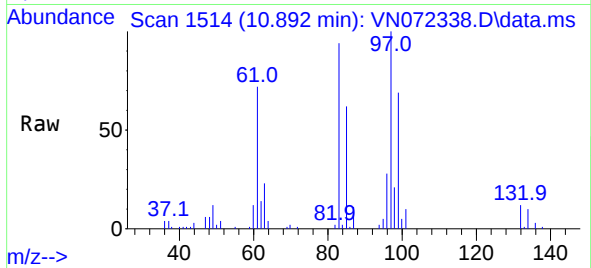
#55
1,1,2-Trichloroethane
Concen: 18.964 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	93.8	66.2	99.4
85	61.8	43.9	65.9
99	68.7	50.6	76.0

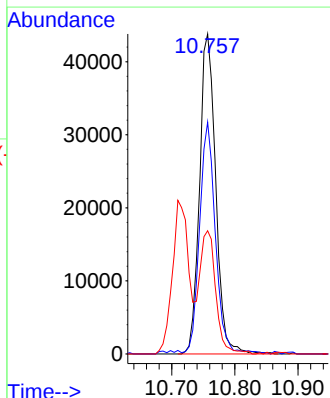
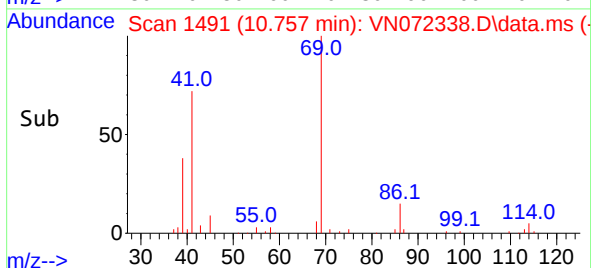
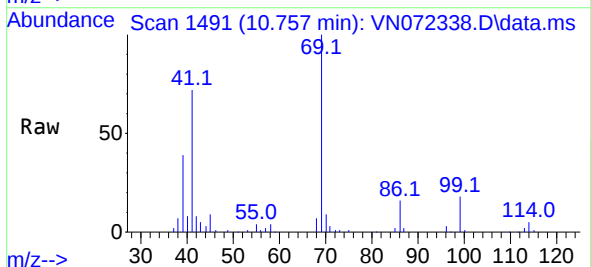
Manual Integrations
APPROVED

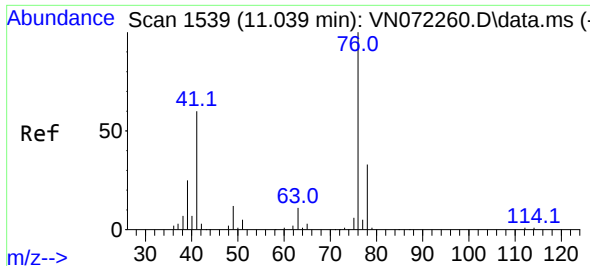
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#56
Ethyl methacrylate
Concen: 18.365 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.3	47.8	71.6
39	39.6	27.3	40.9





#57

1,3-Dichloropropane

Concen: 19.028 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072338.D

Acq: 05 May 2022 12:05

Instrument :

MSVOA_N

ClientSampleId :

VN0505WBS01

Tgt Ion: 76 Resp: 88410

Ion Ratio Lower Upper

76 100

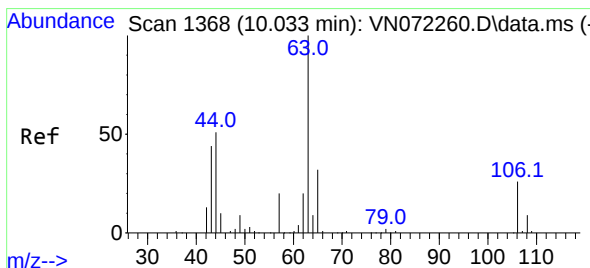
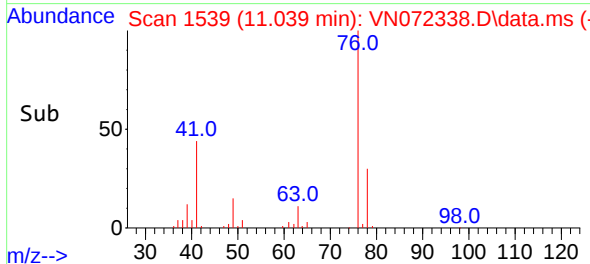
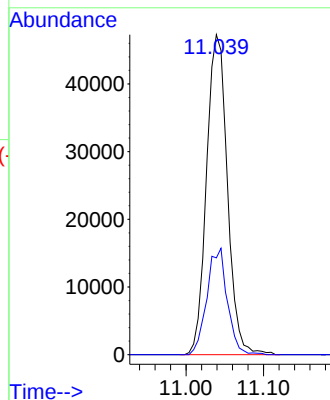
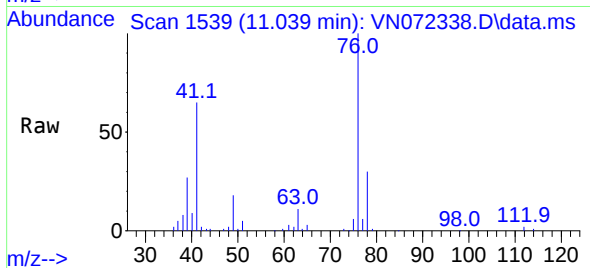
78 32.5 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2022

Supervised By :Mahesh Dadoda 05/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 95.774 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072338.D

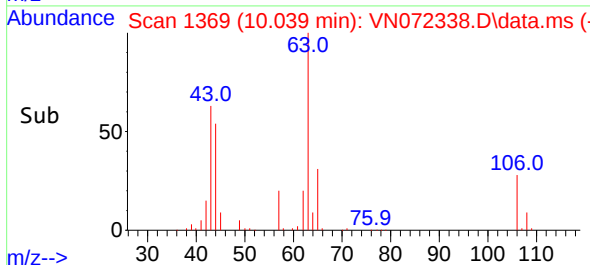
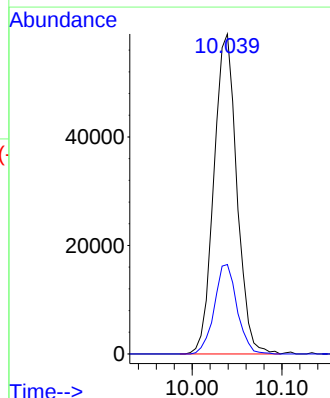
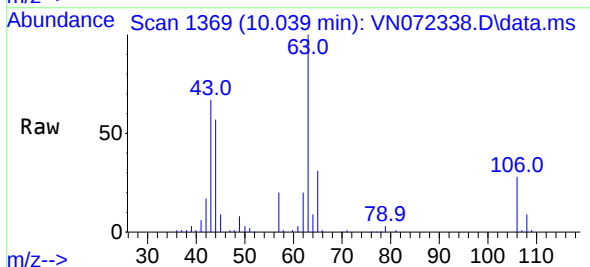
Acq: 05 May 2022 12:05

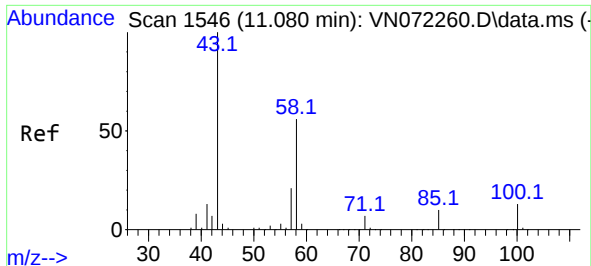
Tgt Ion: 63 Resp: 104793

Ion Ratio Lower Upper

63 100

106 27.7 24.6 36.8





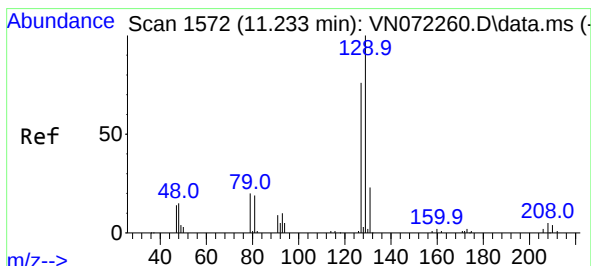
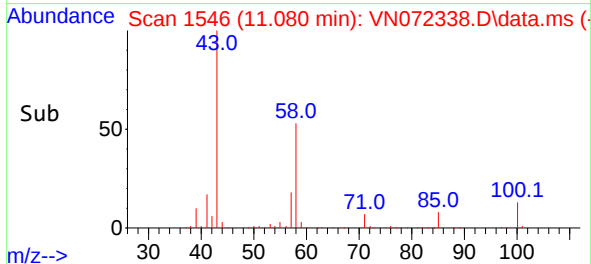
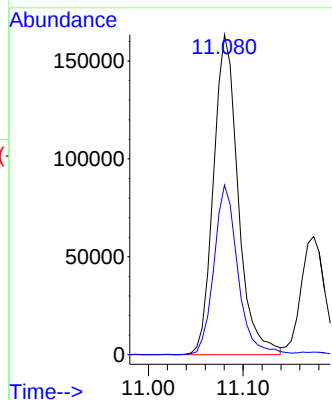
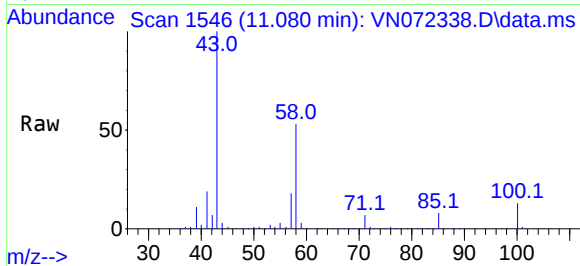
#59
2-Hexanone
Concen: 98.235 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01

Tgt Ion: 43 Resp: 295340
Ion Ratio Lower Upper
43 100
58 51.4 29.7 89.1

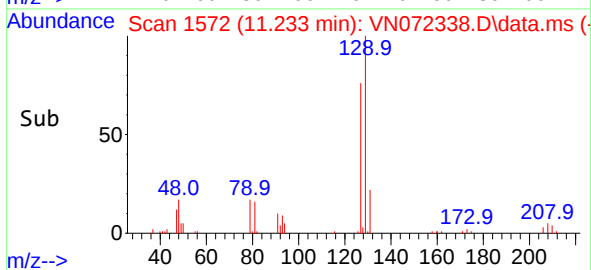
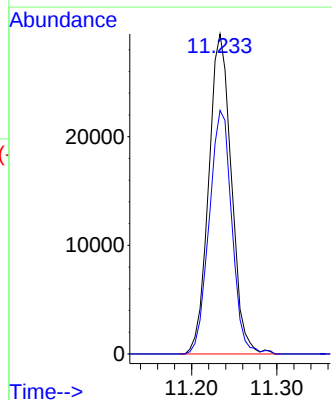
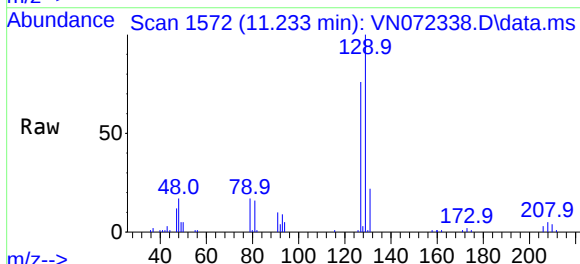
Manual Integrations
APPROVED

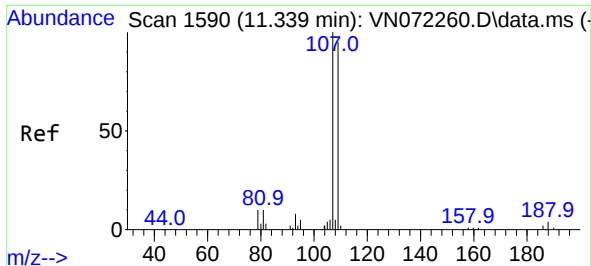
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#60
Dibromochloromethane
Concen: 20.118 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

Tgt Ion:129 Resp: 54470
Ion Ratio Lower Upper
129 100
127 76.0 38.8 116.4





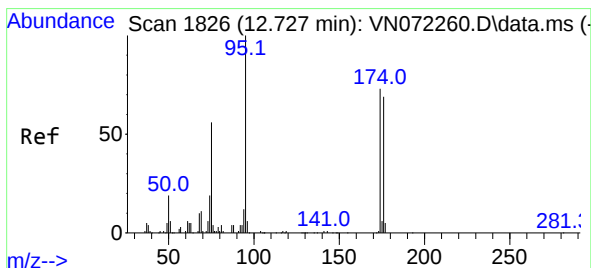
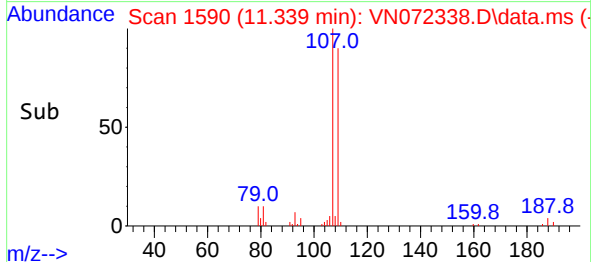
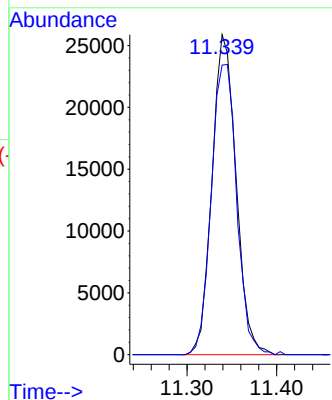
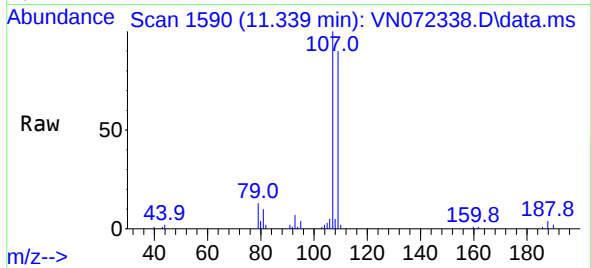
#61
1,2-Dibromoethane
Concen: 18.534 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01

Tgt Ion:107 Resp: 4826
Ion Ratio Lower Upper
107 100
109 95.6 75.0 112.6

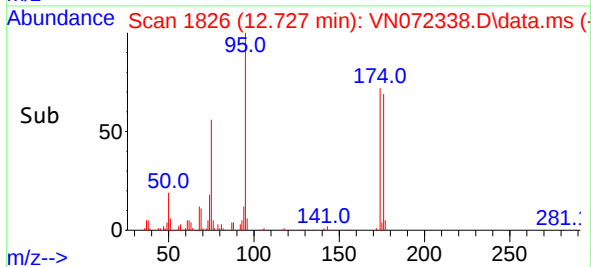
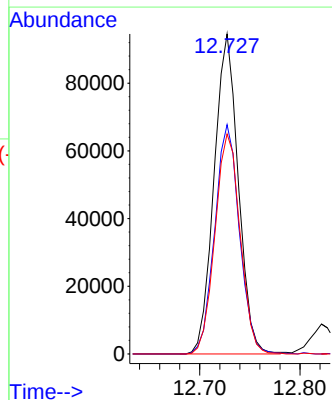
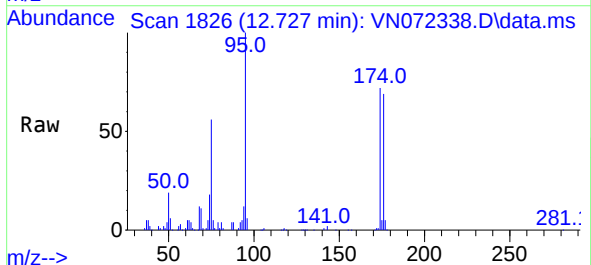
Manual Integrations
APPROVED

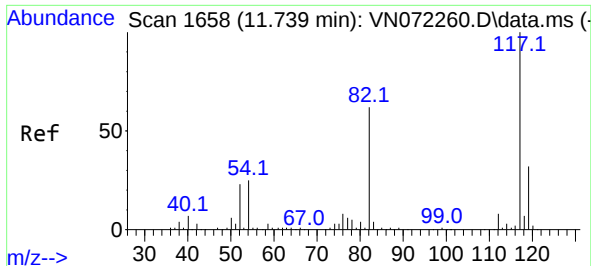
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#62
4-Bromofluorobenzene
Concen: 51.967 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

Tgt Ion: 95 Resp: 158576
Ion Ratio Lower Upper
95 100
174 73.1 0.0 167.6
176 71.1 0.0 163.4





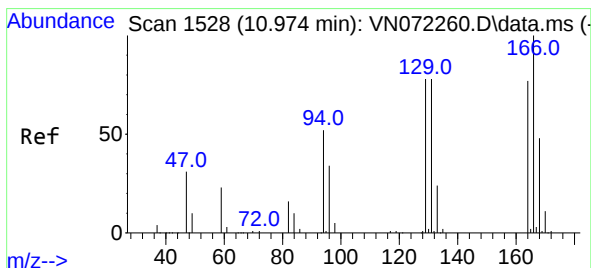
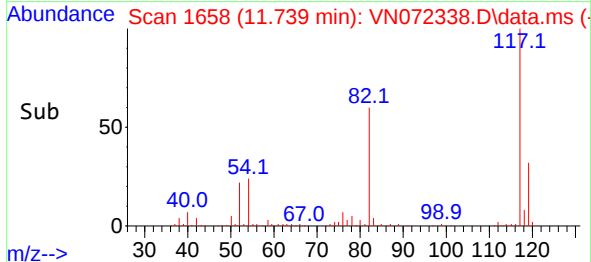
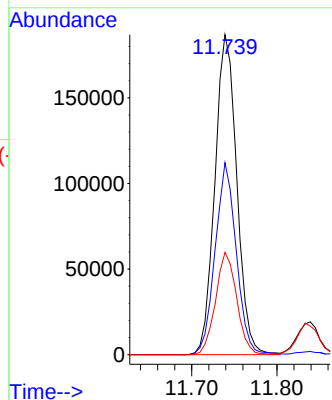
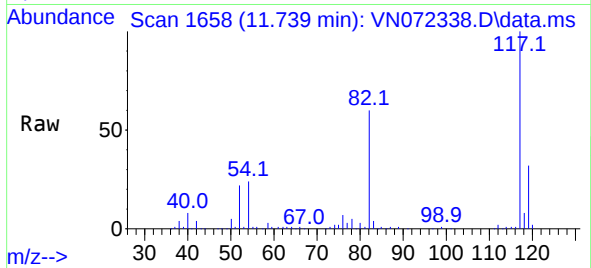
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01

Tgt Ion:117 Resp: 333880
Ion Ratio Lower Upper
117 100
82 60.0 44.2 66.2
119 31.9 25.4 38.0

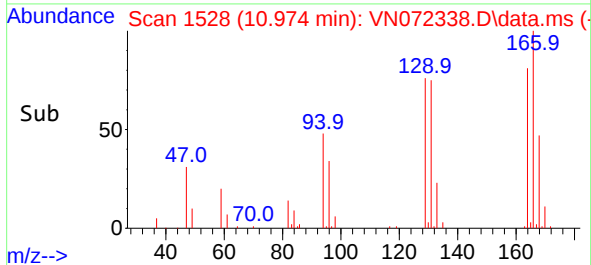
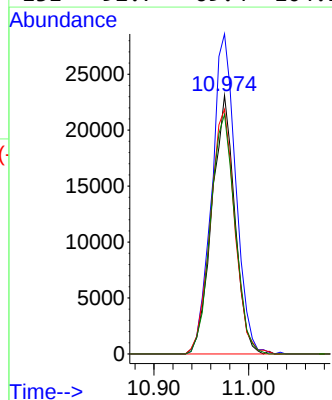
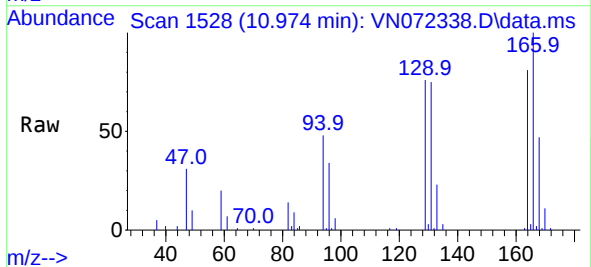
Manual Integrations
APPROVED

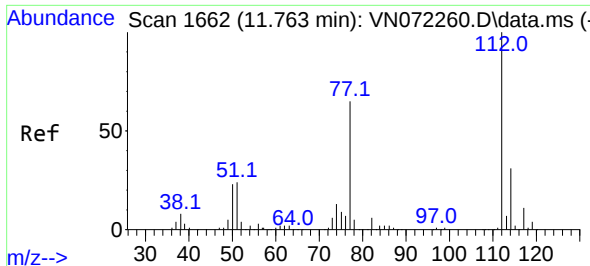
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#64
Tetrachloroethene
Concen: 19.286 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

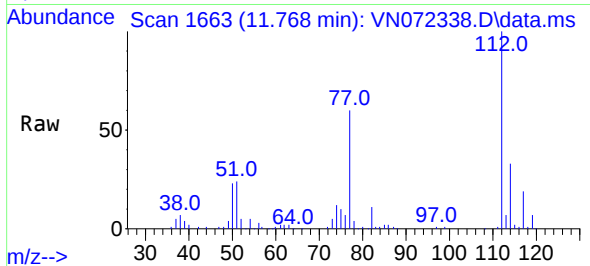
Tgt Ion:164 Resp: 38761
Ion Ratio Lower Upper
164 100
166 123.8 104.2 156.2
129 94.6 73.9 110.9
131 92.7 69.4 104.2





#65
Chlorobenzene
Concen: 18.135 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. -0.001 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

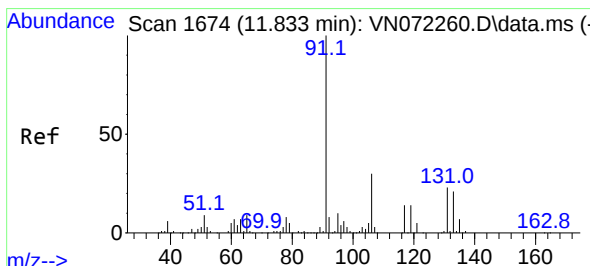
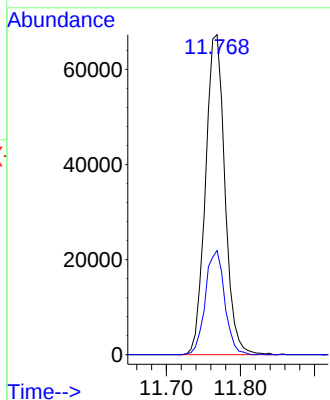
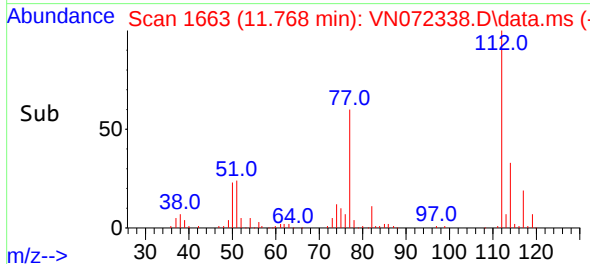
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01



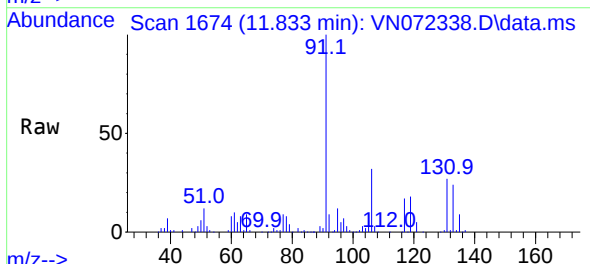
Tgt Ion:112 Resp: 12234
Ion Ratio Lower Upper
112 100
114 32.6 25.4 38.2

Manual Integrations
APPROVED

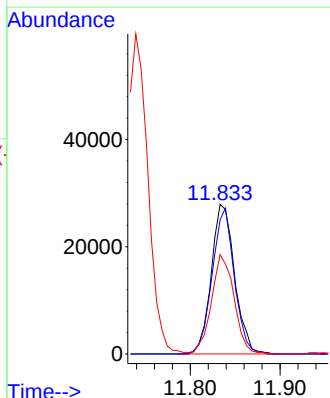
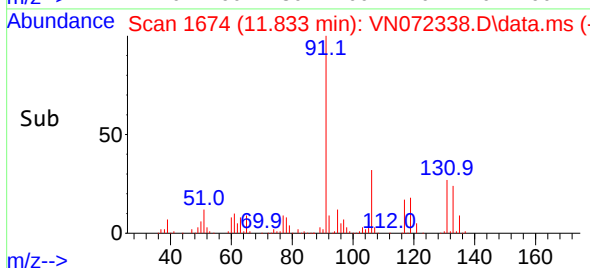
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

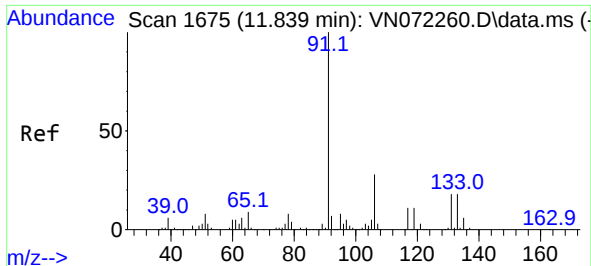


#66
1,1,1,2-Tetrachloroethane
Concen: 19.837 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05



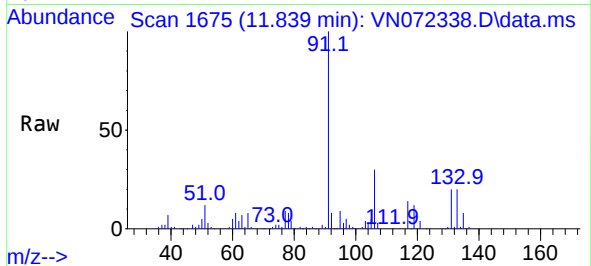
Tgt Ion:131 Resp: 50426
Ion Ratio Lower Upper
131 100
133 92.1 47.8 143.4
119 64.3 33.4 100.2





#67
Ethyl Benzene
Concen: 18.886 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

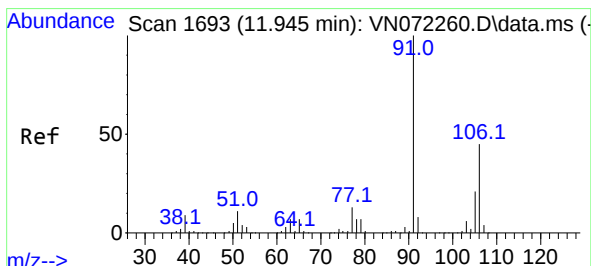
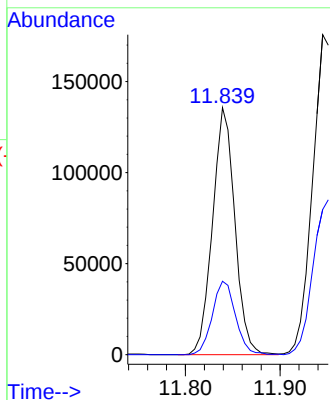
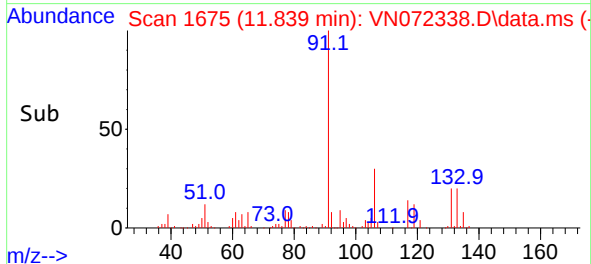
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01



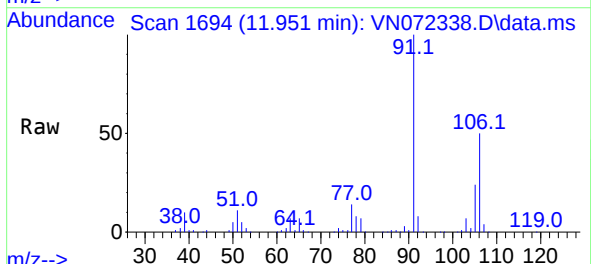
Tgt Ion: 91 Resp: 222200
Ion Ratio Lower Upper
91 100
106 29.7 24.9 37.3

Manual Integrations
APPROVED

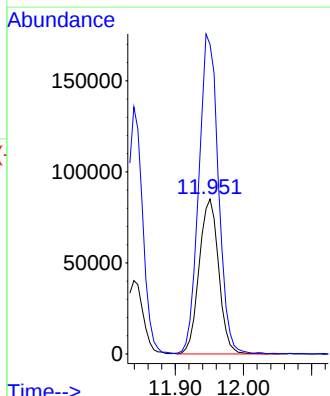
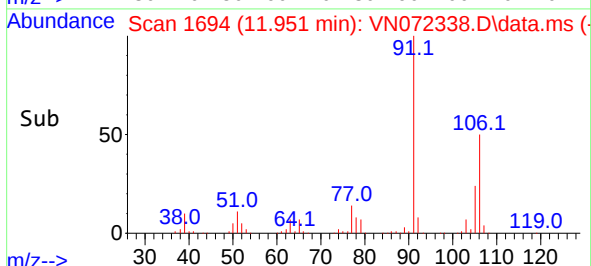
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

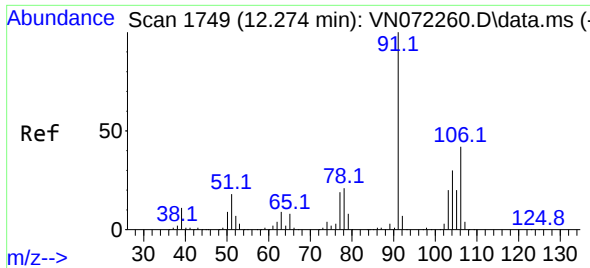


#68
m/p-Xylenes
Concen: 38.763 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05



Tgt Ion:106 Resp: 169349
Ion Ratio Lower Upper
106 100
91 205.7 158.9 238.3





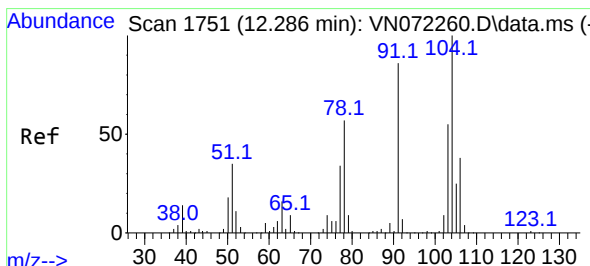
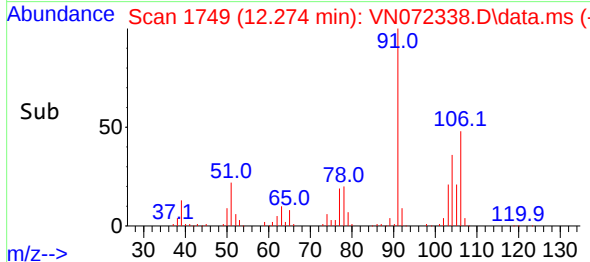
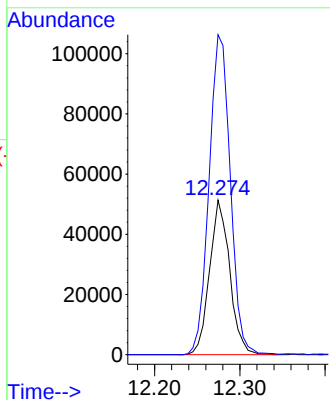
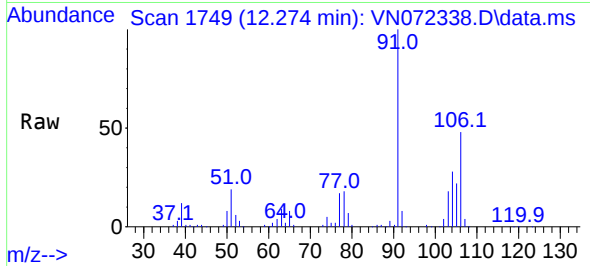
#69
o-Xylene
Concen: 19.898 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01

Tgt Ion:106 Resp: 84275
Ion Ratio Lower Upper
106 100
91 218.6 106.0 318.0

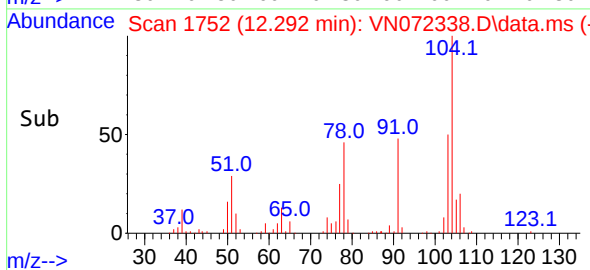
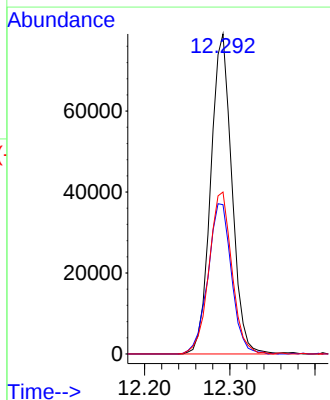
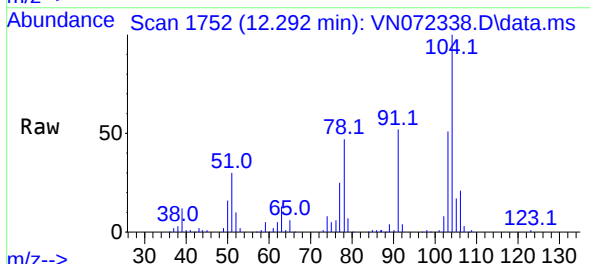
Manual Integrations
APPROVED

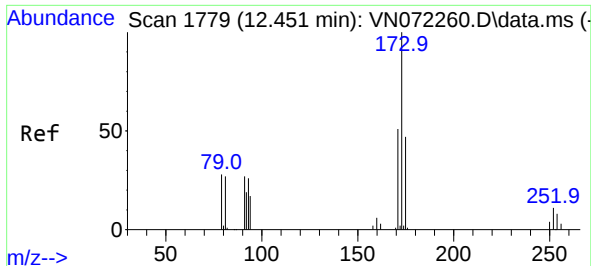
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#70
Styrene
Concen: 20.385 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

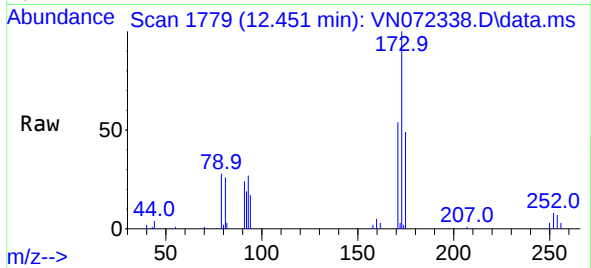
Tgt Ion:104 Resp: 135995
Ion Ratio Lower Upper
104 100
78 52.3 39.5 59.3
103 54.8 44.0 66.0





#71
Bromoform
Concen: 19.844 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

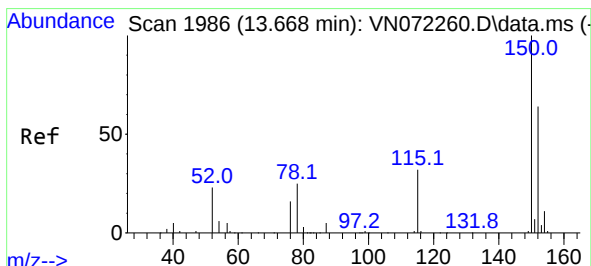
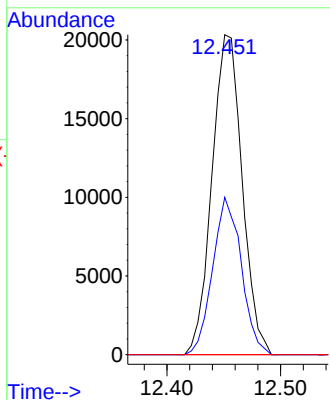
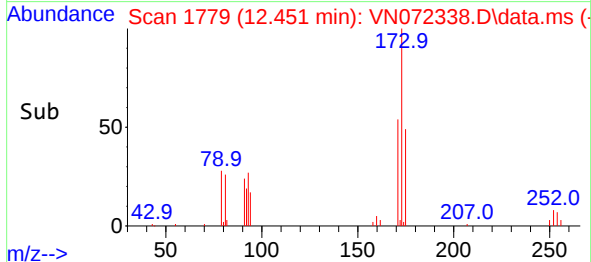
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01



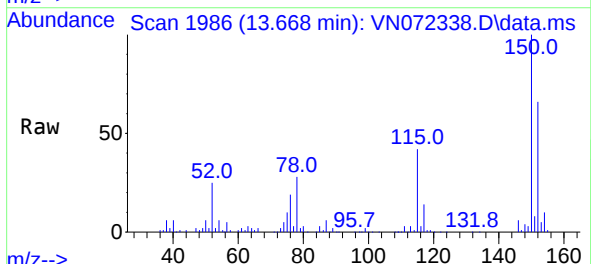
Tgt Ion:173 Resp: 37518
Ion Ratio Lower Upper
173 100
175 46.7 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

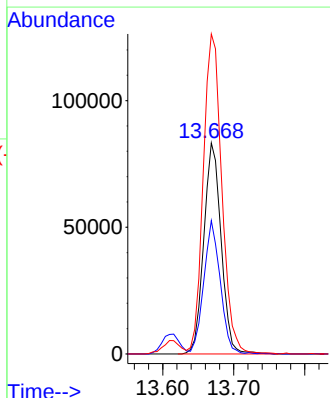
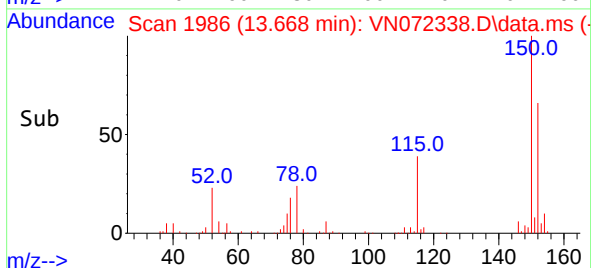
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

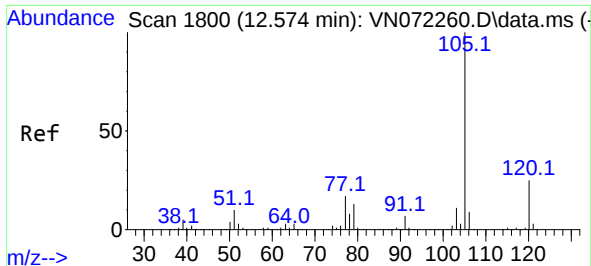


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05



Tgt Ion:152 Resp: 141393
Ion Ratio Lower Upper
152 100
115 60.2 28.9 86.7
150 162.5 0.0 356.2





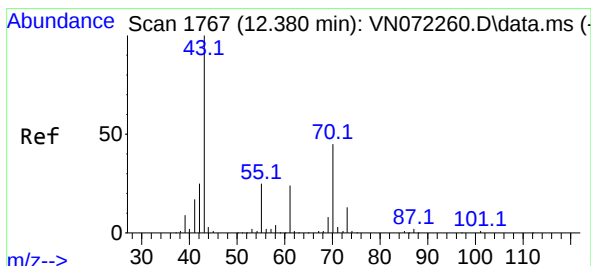
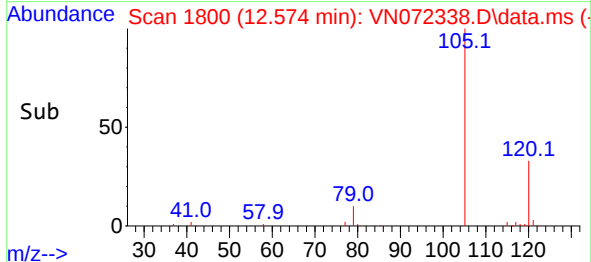
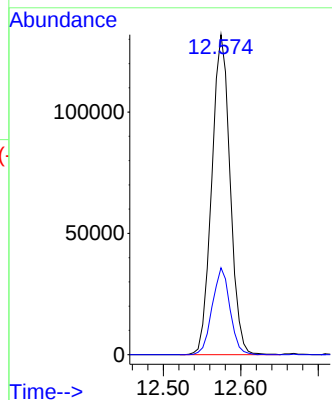
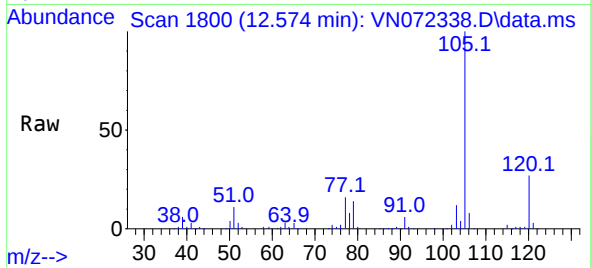
#73
Isopropylbenzene
Concen: 17.338 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01

Tgt Ion:105 Resp: 216510
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.4

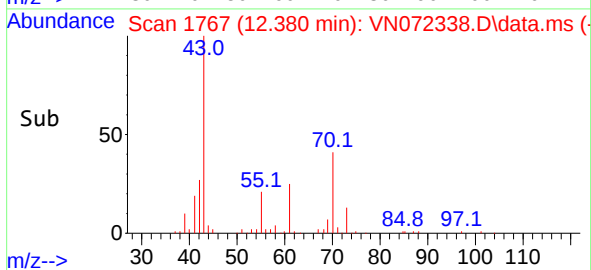
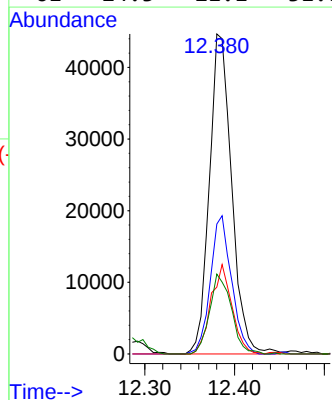
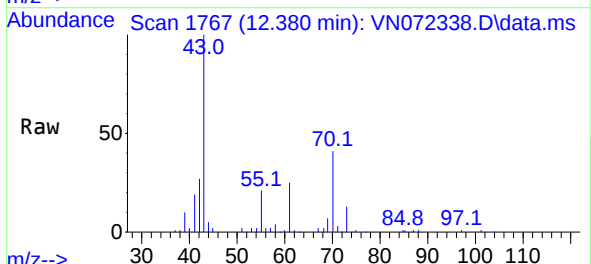
Manual Integrations
APPROVED

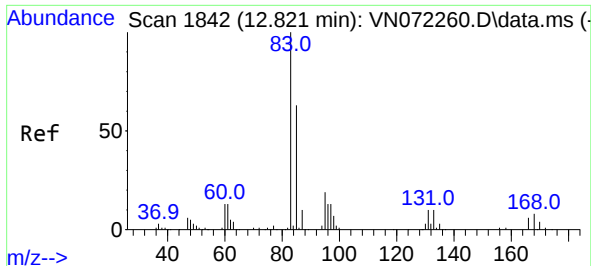
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#74
N-ethyl acetate
Concen: 16.503 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

Tgt Ion: 43 Resp: 77209
Ion Ratio Lower Upper
43 100
70 41.0 39.0 58.4
55 26.2 21.1 31.7
61 24.3 21.1 31.7





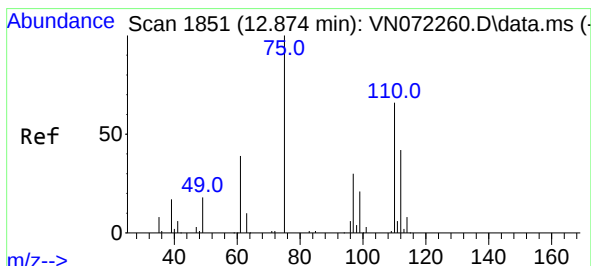
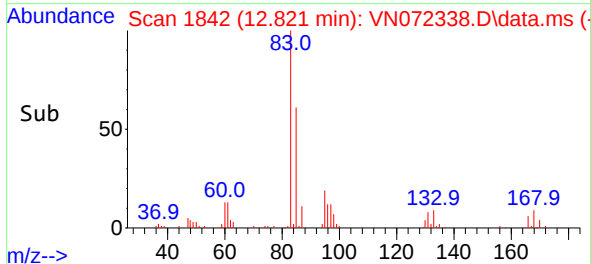
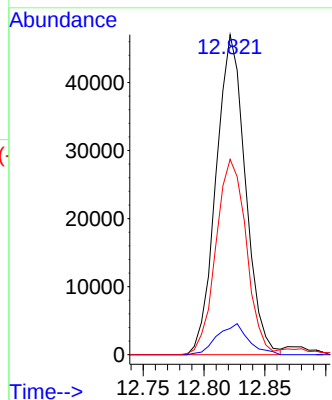
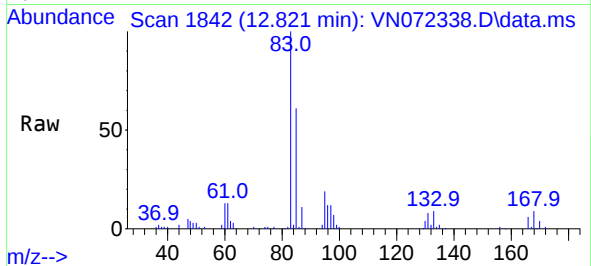
#75
1,1,2,2-Tetrachloroethane
Concen: 18.038 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01

Tgt Ion: 83 Resp: 7897
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.9
85 63.3 32.3 96.9

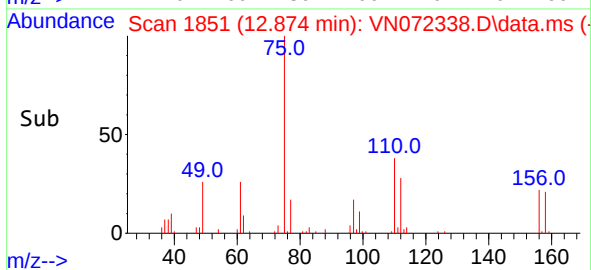
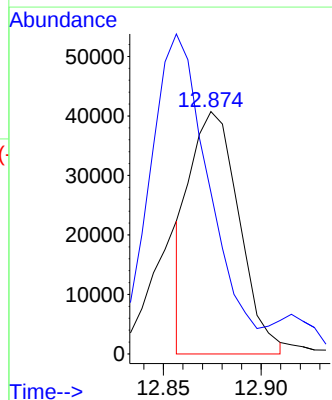
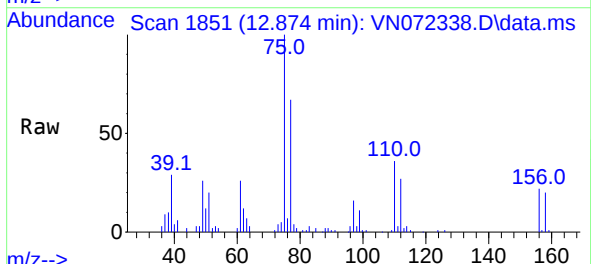
Manual Integrations
APPROVED

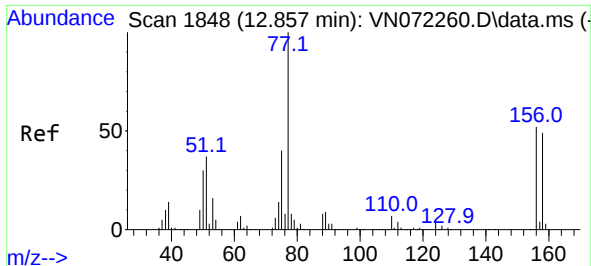
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#76
1,2,3-Trichloropropane
Concen: 22.237 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

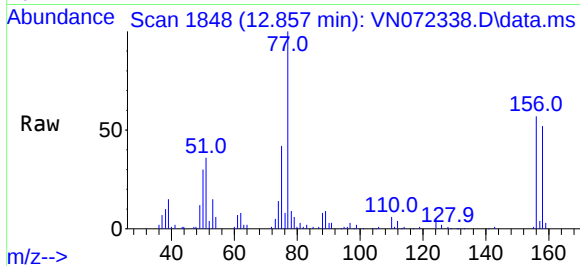
Tgt Ion: 75 Resp: 71298
Ion Ratio Lower Upper
75 100
77 159.3 98.5 295.5





#77
Bromobenzene
Concen: 17.497 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

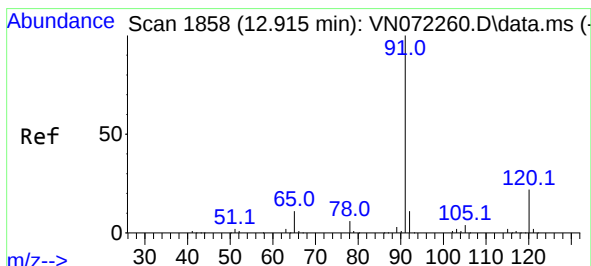
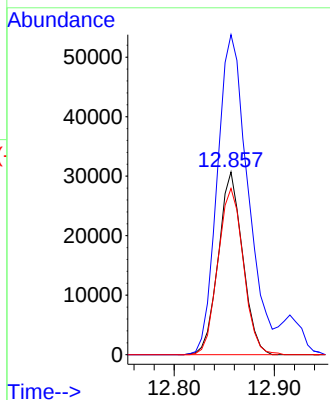
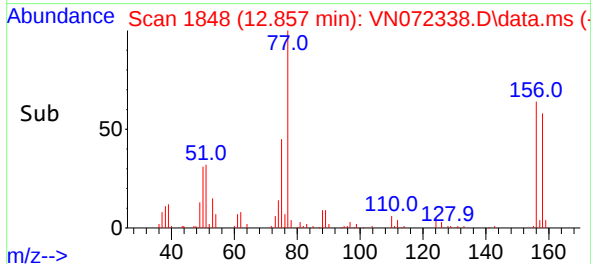
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01



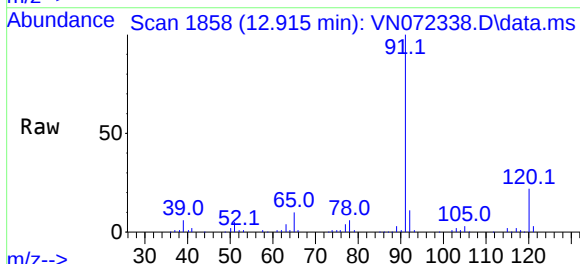
Tgt Ion:156 Resp: 51672
Ion Ratio Lower Upper
156 100
77 219.9 100.5 301.5
158 95.3 48.9 146.6

Manual Integrations
APPROVED

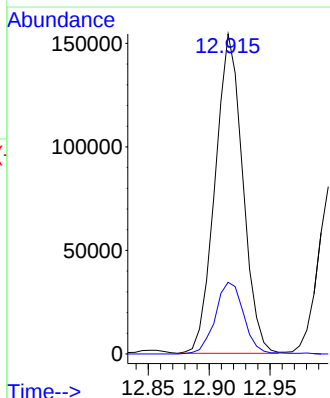
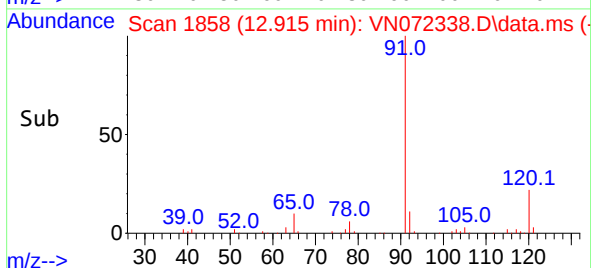
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

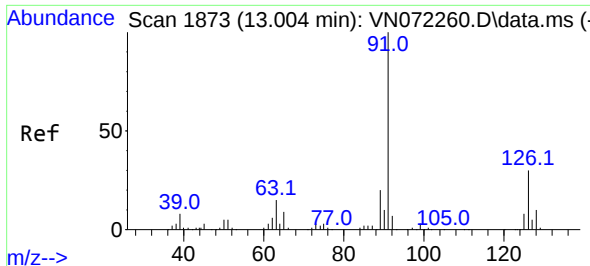


#78
n-propylbenzene
Concen: 17.677 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05



Tgt Ion: 91 Resp: 243182
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.5





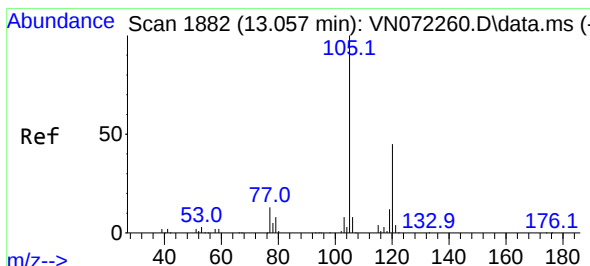
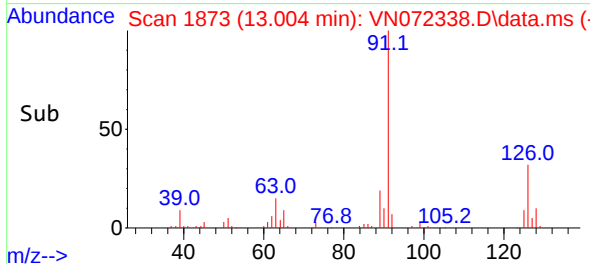
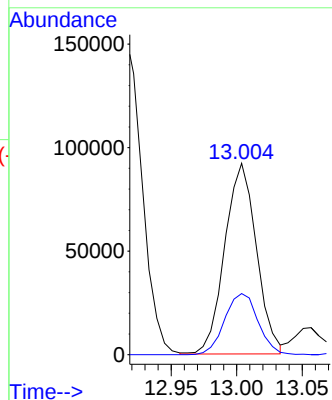
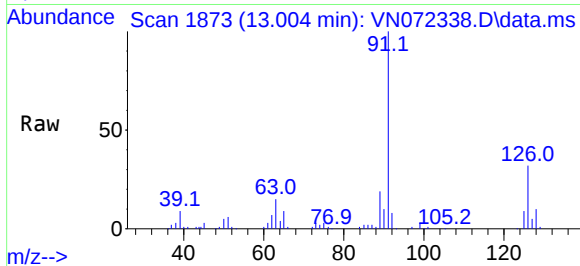
#79
2-Chlorotoluene
Concen: 17.151 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01

Tgt Ion: 91 Resp: 15498
Ion Ratio Lower Upper
91 100
126 33.9 17.3 51.9

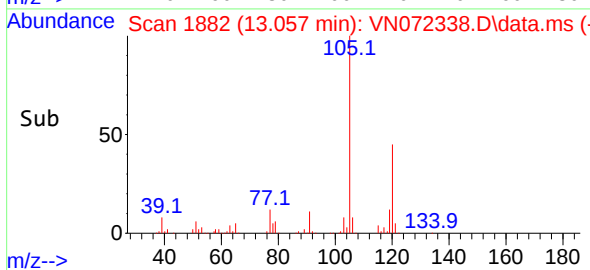
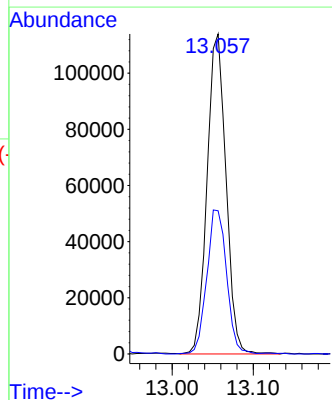
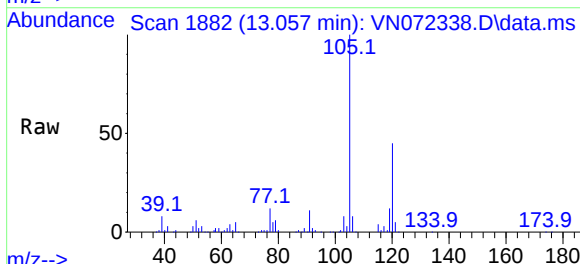
Manual Integrations
APPROVED

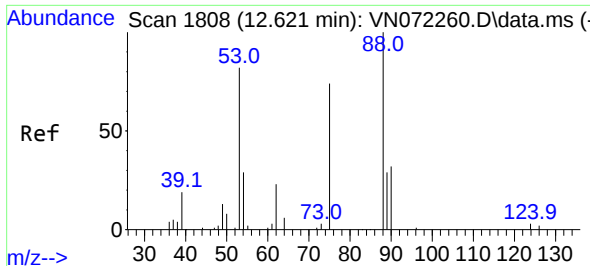
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 17.690 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

Tgt Ion:105 Resp: 183975
Ion Ratio Lower Upper
105 100
120 47.2 24.9 74.7





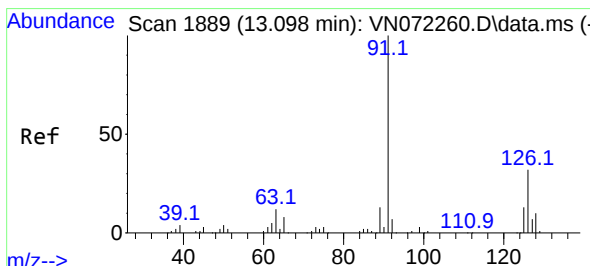
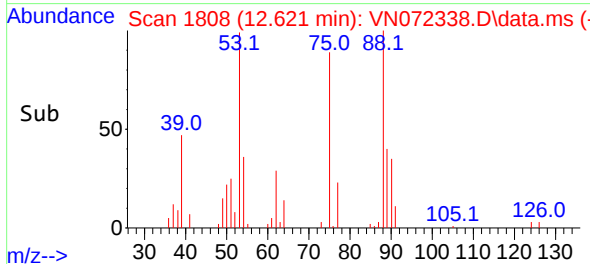
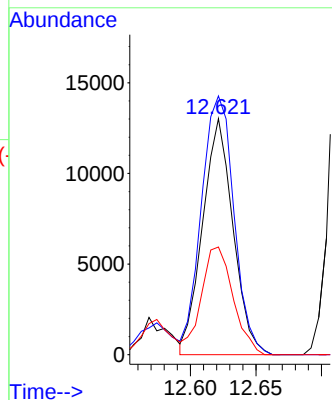
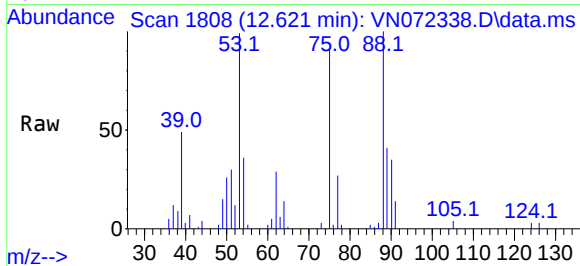
#81
trans-1,4-Dichloro-2-butene
Concen: 17.230 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01

Tgt Ion: 75 Resp: 21070
Ion Ratio Lower Upper
75 100
53 117.3 78.0 117.0
89 47.8 37.2 55.8

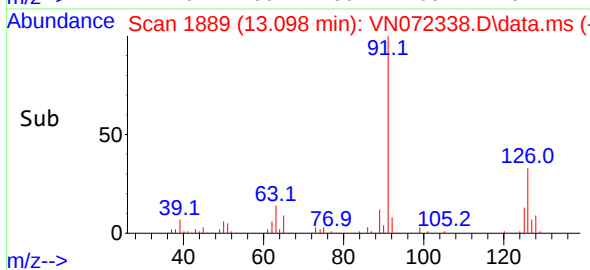
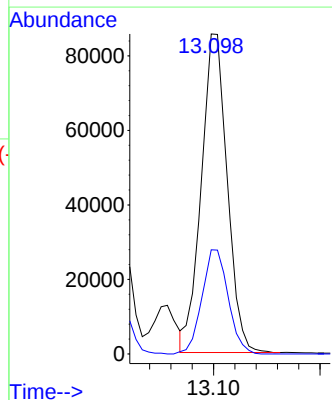
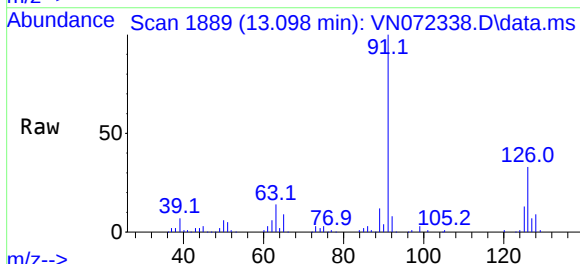
Manual Integrations
APPROVED

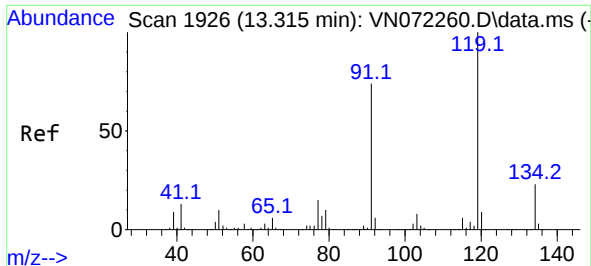
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#82
4-Chlorotoluene
Concen: 17.239 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

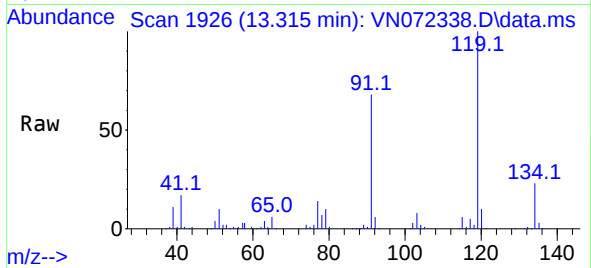
Tgt Ion: 91 Resp: 145004
Ion Ratio Lower Upper
91 100
126 33.0 17.2 51.6





#83
tert-Butylbenzene
Concen: 17.399 ug/l
RT: 13.315 min Scan# 1926
Delta R.T. -0.001 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

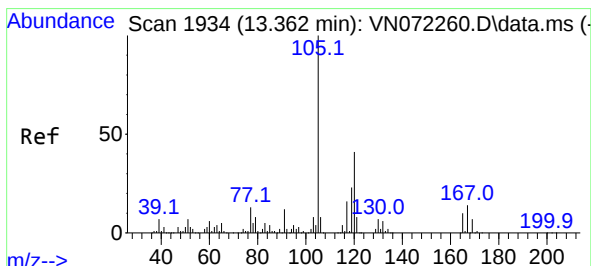
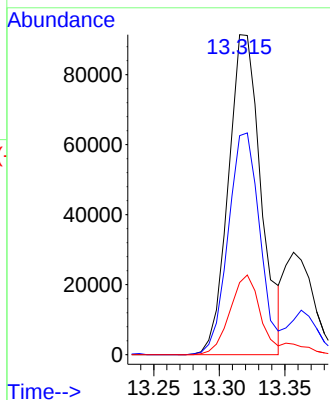
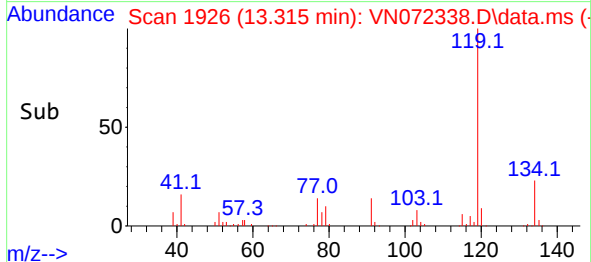
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01



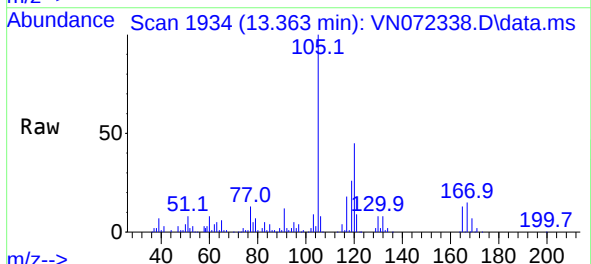
Tgt Ion:119 Resp: 15887
Ion Ratio Lower Upper
119 100
91 67.0 31.6 94.8
134 25.8 13.7 41.1

Manual Integrations
APPROVED

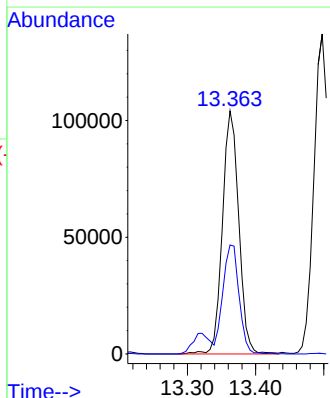
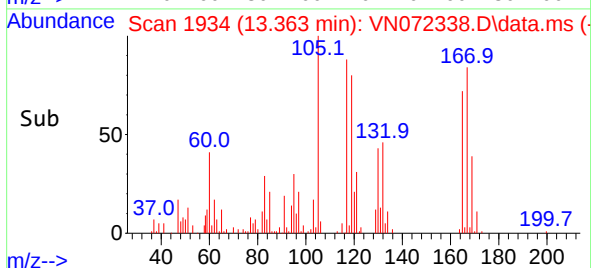
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

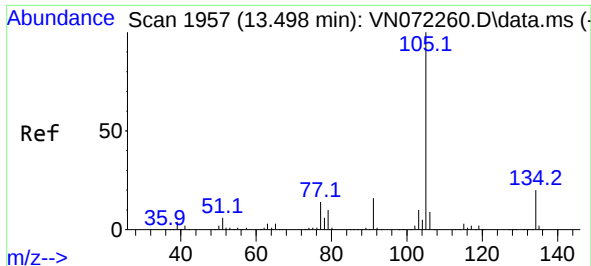


#84
1,2,4-Trimethylbenzene
Concen: 17.267 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05



Tgt Ion:105 Resp: 173747
Ion Ratio Lower Upper
105 100
120 44.4 23.3 69.8





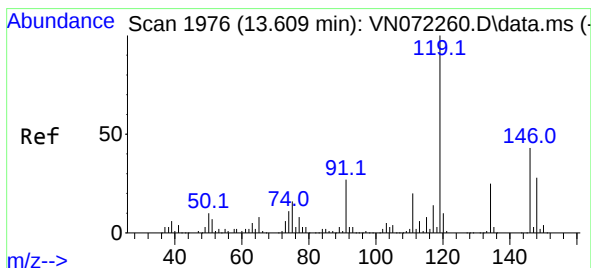
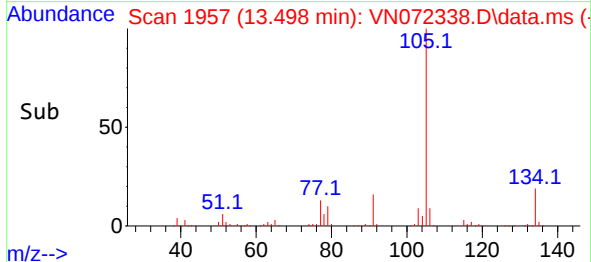
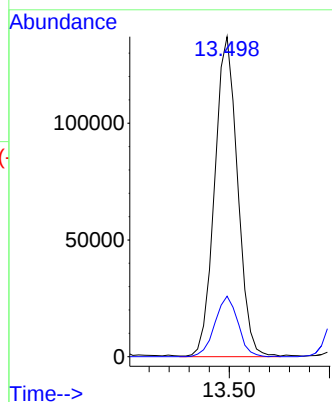
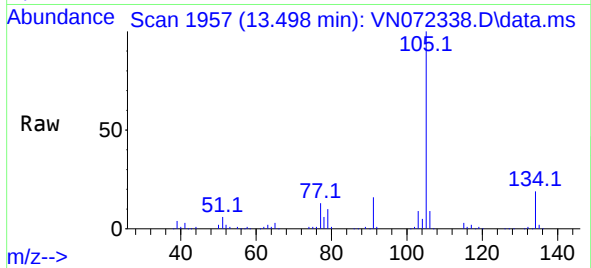
#85
 sec-Butylbenzene
 Concen: 18.303 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072338.D
 Acq: 05 May 2022 12:05

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0505WBS01

Tgt Ion:105 Resp: 21789
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.4 31.1

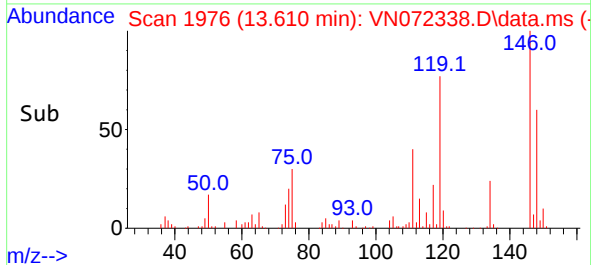
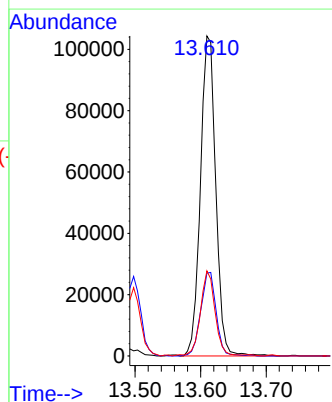
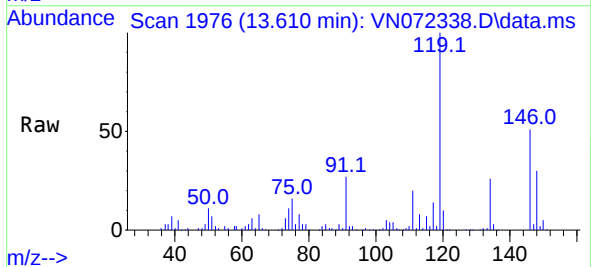
Manual Integrations
 APPROVED

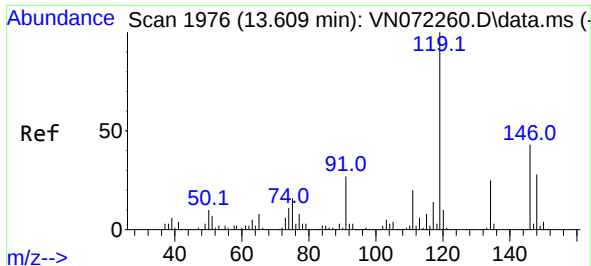
Reviewed By :John Carlone 05/06/2022
 Supervised By :Mahesh Dadoda 05/06/2022



#86
 p-Isopropyltoluene
 Concen: 18.314 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072338.D
 Acq: 05 May 2022 12:05

Tgt Ion:119 Resp: 169977
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 25.5 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.924 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072338.D

Acq: 05 May 2022 12:05

Instrument :

MSVOA_N

ClientSampleId :

VN0505WBS01

Tgt Ion:146 Resp: 90448

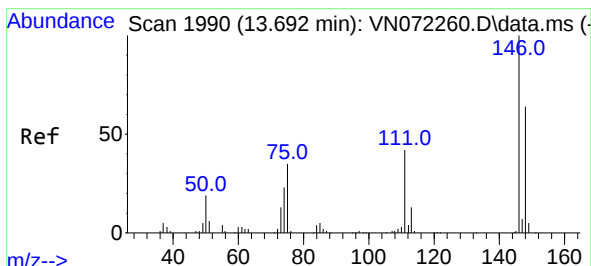
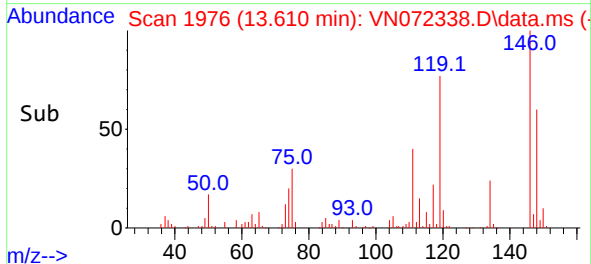
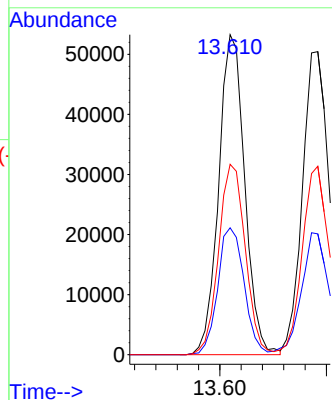
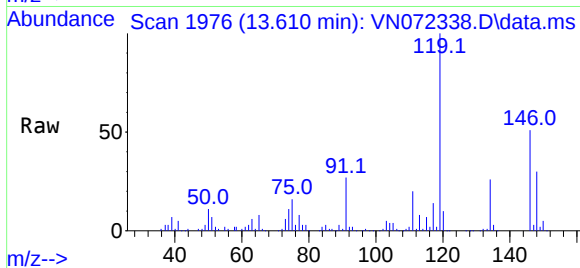
Ion	Ratio	Lower	Upper
146	100		
111	40.1	20.0	60.0
148	61.0	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2022

Supervised By :Mahesh Dadoda 05/06/2022



#88

1,4-Dichlorobenzene

Concen: 19.028 ug/l

RT: 13.692 min Scan# 1990

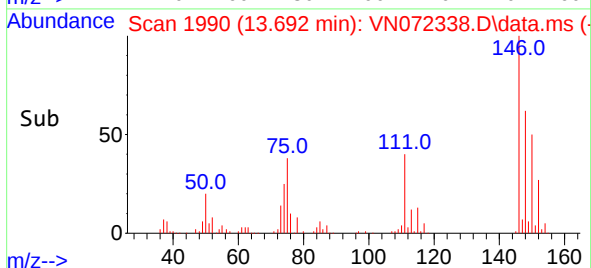
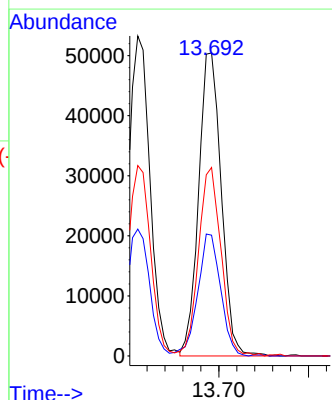
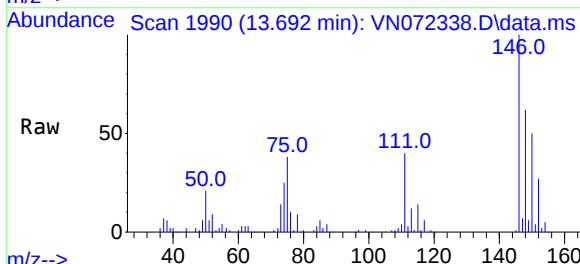
Delta R.T. -0.000 min

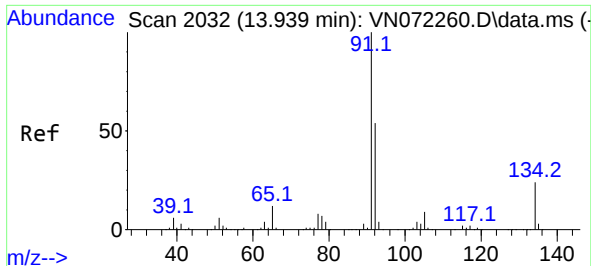
Lab File: VN072338.D

Acq: 05 May 2022 12:05

Tgt Ion:146 Resp: 88446

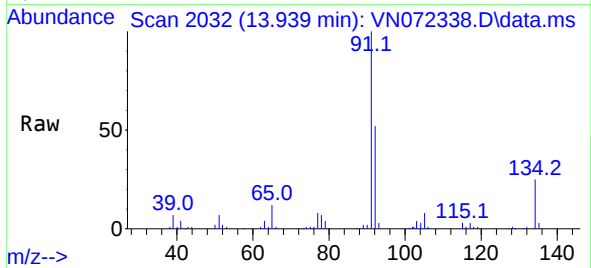
Ion	Ratio	Lower	Upper
146	100		
111	40.6	19.1	57.1
148	61.9	31.4	94.3





#89
n-Butylbenzene
Concen: 17.189 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

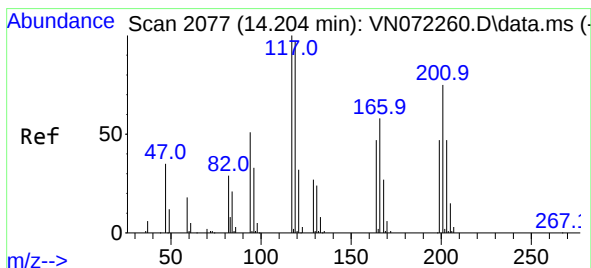
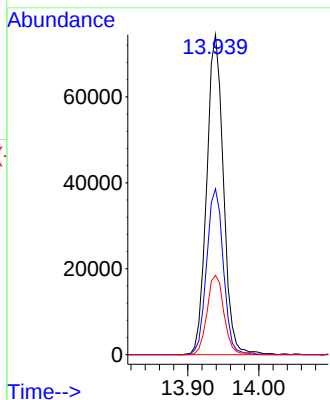
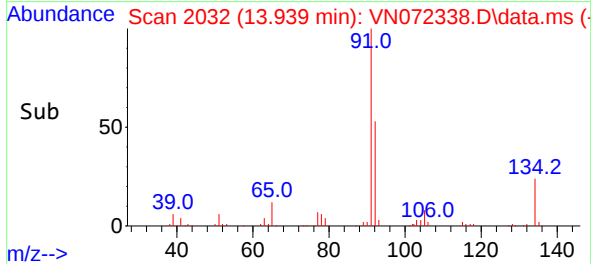
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01



Tgt Ion: 91 Resp: 122198
Ion Ratio Lower Upper
91 100
92 51.7 26.9 80.7
134 25.1 13.6 40.8

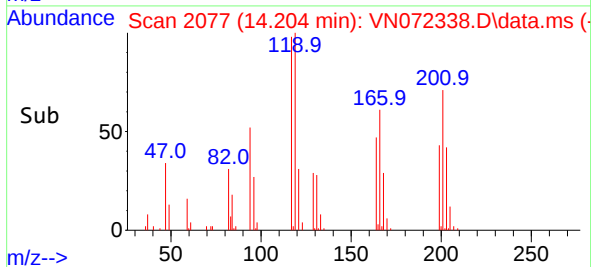
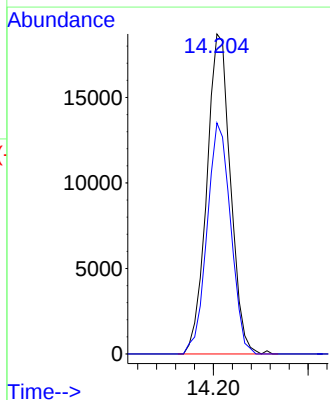
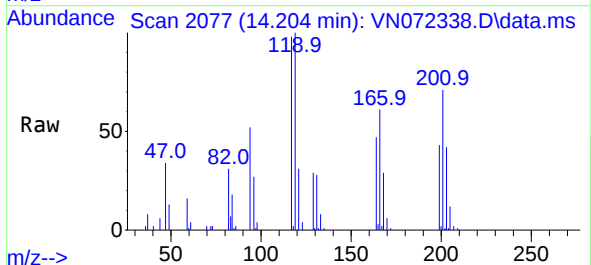
Manual Integrations
APPROVED

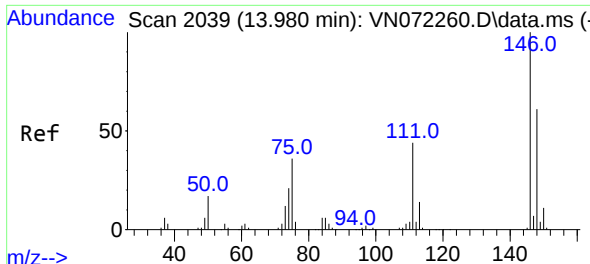
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#90
Hexachloroethane
Concen: 16.170 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

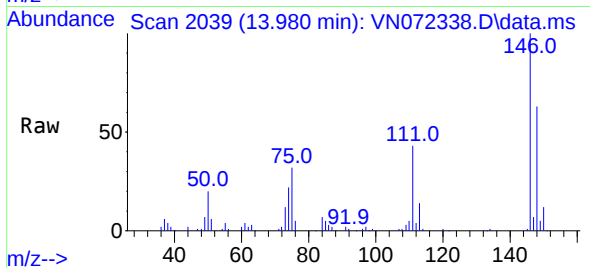
Tgt Ion:117 Resp: 32578
Ion Ratio Lower Upper
117 100
201 71.8 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 18.896 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. -0.006 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

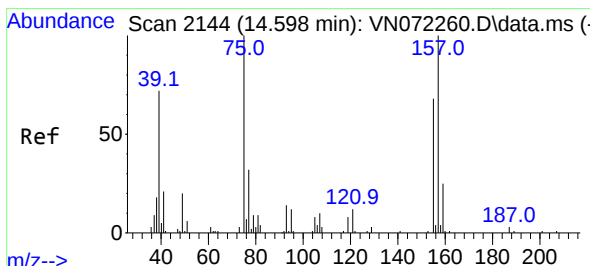
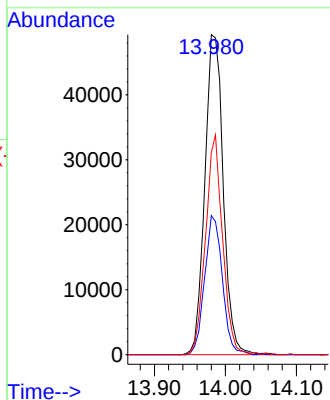
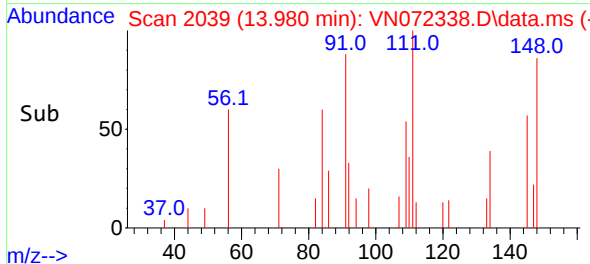
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01



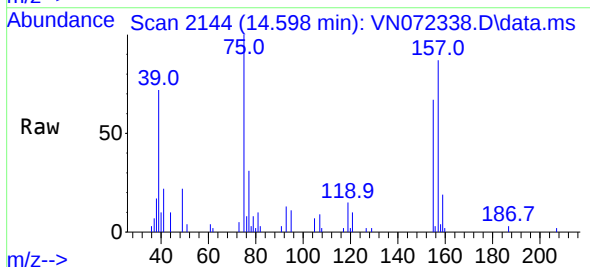
Tgt Ion:146 Resp: 89018
Ion Ratio Lower Upper
146 100
111 41.8 20.9 62.8
148 63.6 32.1 96.3

Manual Integrations
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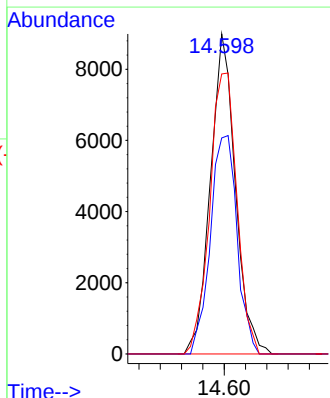
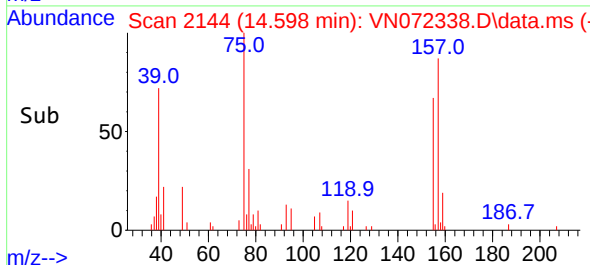
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

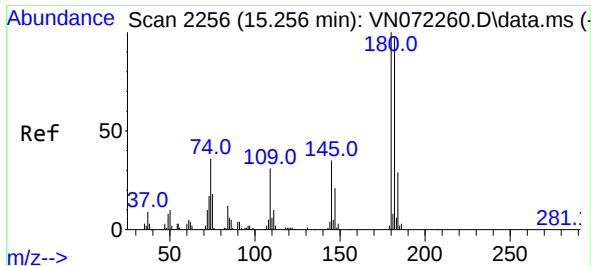


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.892 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05



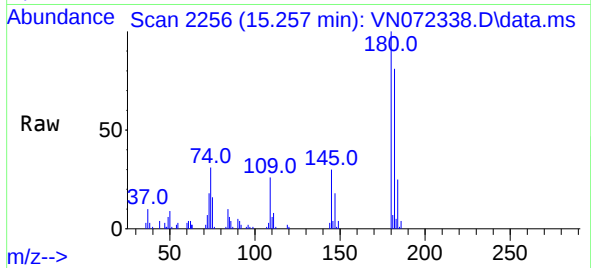
Tgt Ion: 75 Resp: 14589
Ion Ratio Lower Upper
75 100
155 73.0 44.9 134.5
157 95.6 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 17.064 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

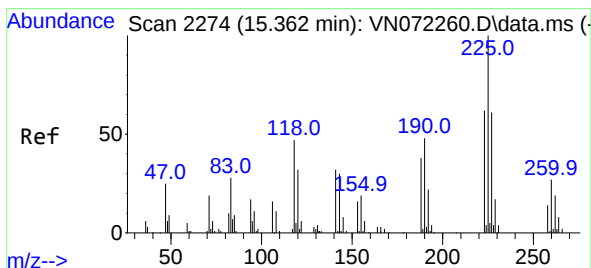
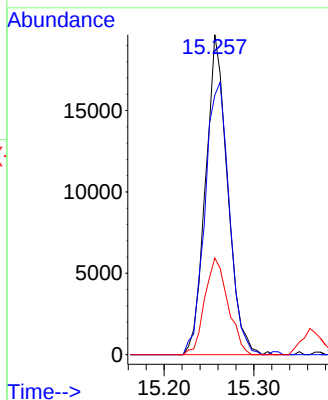
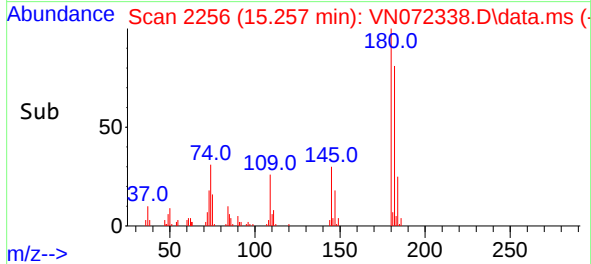
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01



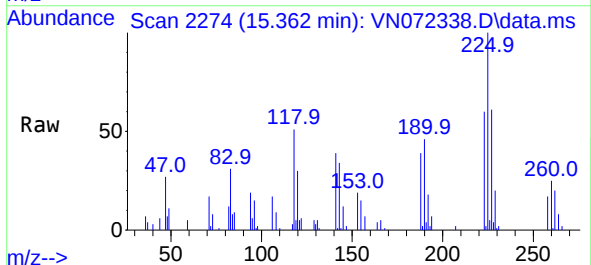
Tgt Ion:180 Resp: 33514
Ion Ratio Lower Upper
180 100
182 94.0 47.5 142.5
145 31.9 14.5 43.5

Manual Integrations
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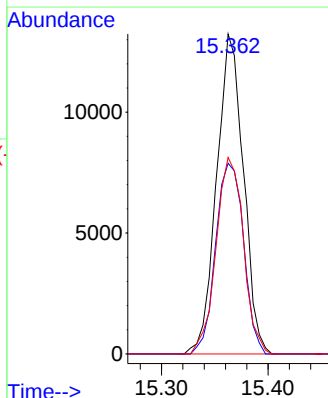
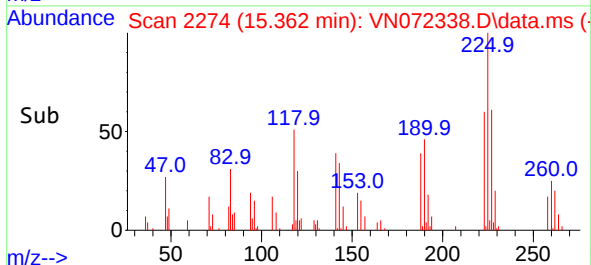
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

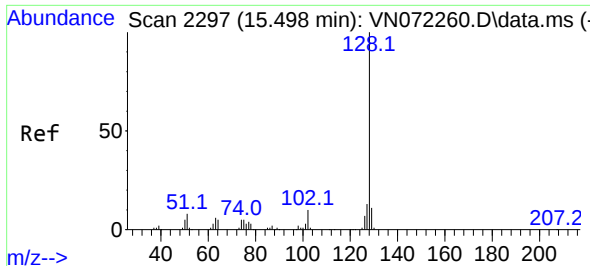


#94
Hexachlorobutadiene
Concen: 18.288 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05



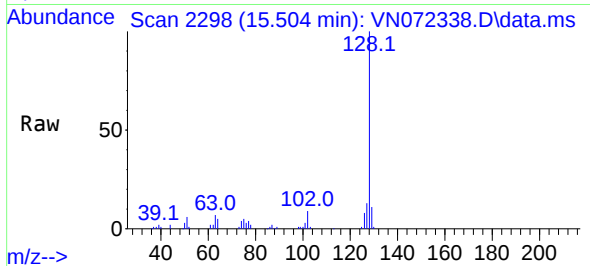
Tgt Ion:225 Resp: 23086
Ion Ratio Lower Upper
225 100
223 62.2 32.4 97.2
227 62.7 31.8 95.4





#95
Naphthalene
Concen: 15.065 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05

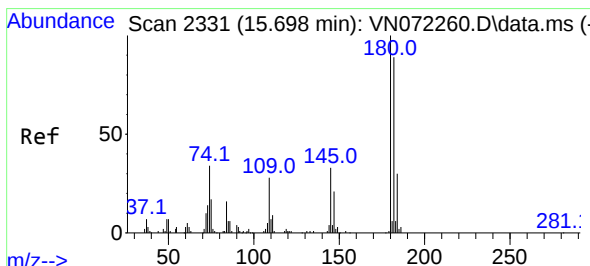
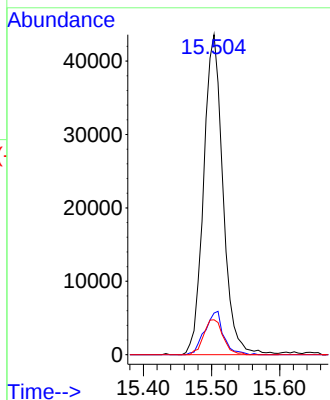
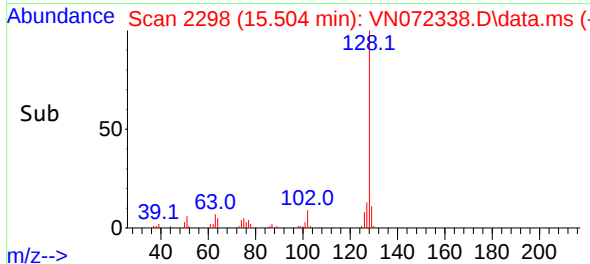
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01



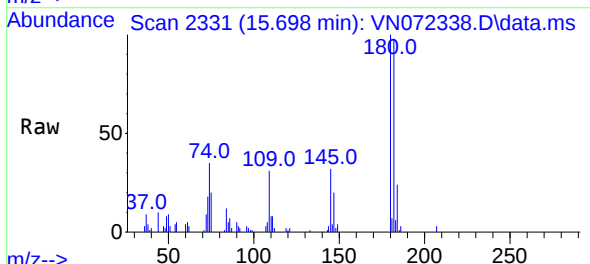
Tgt Ion:128 Resp: 86259
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 16.914 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072338.D
Acq: 05 May 2022 12:05



Tgt Ion:180 Resp: 32654
Ion Ratio Lower Upper
180 100
182 94.0 47.8 143.3
145 31.4 15.5 46.5

