

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050322\
 Data File : VN072309.D
 Acq On : 03 May 2022 17:20
 Operator : JC\MD
 Sample : VN0503WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0503WBSD01

Manual Integrations
 APPROVED

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

Quant Time: May 04 05:13:39 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	8.080	168	168759	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	290173	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	258747	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	103673	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	132341	51.081	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.160%			
35) Dibromofluoromethane	8.016	113	91524	49.279	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.560%			
50) Toluene-d8	10.439	98	351064	48.104	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.200%			
62) 4-Bromofluorobenzene	12.727	95	114870	47.421	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 94.840%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	34454	18.107	ug/l	100
3) Chloromethane	2.298	50	37309	17.044	ug/l	97
4) Vinyl Chloride	2.440	62	32053	16.872	ug/l	99
5) Bromomethane	2.846	94	19921	20.587	ug/l	93
6) Chloroethane	3.010	64	19489	17.057	ug/l	92
7) Trichlorofluoromethane	3.369	101	55787	16.808	ug/l	98
8) Diethyl Ether	3.828	74	22472	18.698	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.204	101	33986	19.494	ug/l	92
10) Methyl Iodide	4.416	142	36094	17.056	ug/l #	86
11) Tert butyl alcohol	5.363	59	39585	92.974	ug/l #	86
12) 1,1-Dichloroethene	4.187	96	26558	16.477	ug/l	89
13) Acrolein	4.040	56	32050	74.801	ug/l	91
14) Allyl chloride	4.845	41	62179	18.580	ug/l #	94
15) Acrylonitrile	5.545	53	122473	95.324	ug/l	99
16) Acetone	4.287	43	102108	91.412	ug/l	93
17) Carbon Disulfide	4.534	76	59313	15.890	ug/l	99
18) Methyl Acetate	4.851	43	62615	20.028	ug/l #	89
19) Methyl tert-butyl Ether	5.610	73	121641	19.253	ug/l	95
20) Methylene Chloride	5.092	84	37325	17.432	ug/l #	84
21) trans-1,2-Dichloroethene	5.592	96	29417	16.551	ug/l	89
22) Diisopropyl ether	6.492	45	138753	20.129	ug/l	94
23) Vinyl Acetate	6.434	43	594528	102.695	ug/l #	90
24) 1,1-Dichloroethane	6.386	63	69786	18.099	ug/l	99
25) 2-Butanone	7.328	43	165556	93.066	ug/l	92
26) 2,2-Dichloropropane	7.316	77	56242	18.673	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	39087	18.040	ug/l	90
28) Bromochloromethane	7.657	49	36325	21.039	ug/l #	78
29) Tetrahydrofuran	7.686	42	112616	96.463	ug/l	86
30) Chloroform	7.816	83	71110	18.368	ug/l	100
31) Cyclohexane	8.092	56	59593	17.215	ug/l	88
32) 1,1,1-Trichloroethane	8.010	97	61325	18.614	ug/l	99
36) 1,1-Dichloropropene	8.216	75	46996	17.384	ug/l	97
37) Ethyl Acetate	7.404	43	69375	19.324	ug/l #	93
38) Carbon Tetrachloride	8.204	117	51750	17.873	ug/l	93
39) Methylcyclohexane	9.457	83	52269	17.287	ug/l	89
40) Benzene	8.457	78	148813	17.747	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	35866	19.748	ug/l #	83
42) 1,2-Dichloroethane	8.527	62	62157	19.362	ug/l	97
43) Isopropyl Acetate	8.557	43	107289	19.529	ug/l #	93
44) Trichloroethene	9.216	130	34719	17.799	ug/l	93
45) 1,2-Dichloropropane	9.486	63	40900	18.051	ug/l	96
46) Dibromomethane	9.574	93	27522	19.390	ug/l	88
47) Bromodichloromethane	9.757	83	55601	18.669	ug/l	98
48) Methyl methacrylate	9.557	41	49687	20.952	ug/l	90
49) 1,4-Dioxane	9.563	88	13434	322.484	ug/l #	87
51) 4-Methyl-2-Pentanone	10.327	43	346815	102.384	ug/l	92
52) Toluene	10.504	92	91742	18.301	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	57708	19.275	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	63712	19.678	ug/l	91
55) 1,1,2-Trichloroethane	10.898	97	40232	19.141	ug/l	96
56) Ethyl methacrylate	10.757	69	61136	18.188	ug/l #	81
57) 1,3-Dichloropropane	11.039	76	70086	19.002	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	79292	92.119	ug/l	94
59) 2-Hexanone	11.080	43	243955	102.218	ug/l	89
60) Dibromochloromethane	11.233	129	41760	19.429	ug/l	98
61) 1,2-Dibromoethane	11.339	107	38884	18.811	ug/l	100
64) Tetrachloroethene	10.974	164	30105	19.329	ug/l	93
65) Chlorobenzene	11.763	112	98600	18.860	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.839	131	38486	19.537	ug/l	99
67) Ethyl Benzene	11.839	91	174453	19.134	ug/l	99
68) m/p-Xylenes	11.951	106	133389	39.398	ug/l	98
69) o-Xylene	12.280	106	64527	19.660	ug/l	94
70) Styrene	12.292	104	103648	20.048	ug/l	97
71) Bromoform	12.451	173	28229	19.267	ug/l #	99
73) Isopropylbenzene	12.574	105	169338	18.494	ug/l	97
74) N-amyl acetate	12.386	43	67218	19.595	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.821	83	64049	20.110	ug/l	97
76) 1,2,3-Trichloropropane	12.874	75	44907m	18.810	ug/l	
77) Bromobenzene	12.857	156	37828	17.470	ug/l	84
78) n-propylbenzene	12.915	91	182869	18.129	ug/l	98
79) 2-Chlorotoluene	13.004	91	117258	17.698	ug/l	97
80) 1,3,5-Trimethylbenzene	13.057	105	139666	18.316	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.621	75	16452	18.349	ug/l	88
82) 4-Chlorotoluene	13.098	91	109272	17.717	ug/l	97
83) tert-Butylbenzene	13.321	119	121241	18.108	ug/l	94
84) 1,2,4-Trimethylbenzene	13.362	105	135515	18.367	ug/l	95
85) sec-Butylbenzene	13.498	105	164511	18.847	ug/l	96
86) p-Isopropyltoluene	13.610	119	128185	18.836	ug/l	97
87) 1,3-Dichlorobenzene	13.610	146	65158	18.592	ug/l	97
88) 1,4-Dichlorobenzene	13.686	146	64222	18.844	ug/l	95
89) n-Butylbenzene	13.939	91	96236	18.463	ug/l	95
90) Hexachloroethane	14.204	117	24408	16.522	ug/l	80
91) 1,2-Dichlorobenzene	13.986	146	65434	18.943	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	11347	17.918	ug/l	80
93) 1,2,4-Trichlorobenzene	15.256	180	26350	18.123	ug/l	97
94) Hexachlorobutadiene	15.362	225	16036	17.325	ug/l	97
95) Naphthalene	15.504	128	75368	17.128	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	25454	17.813	ug/l	99

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

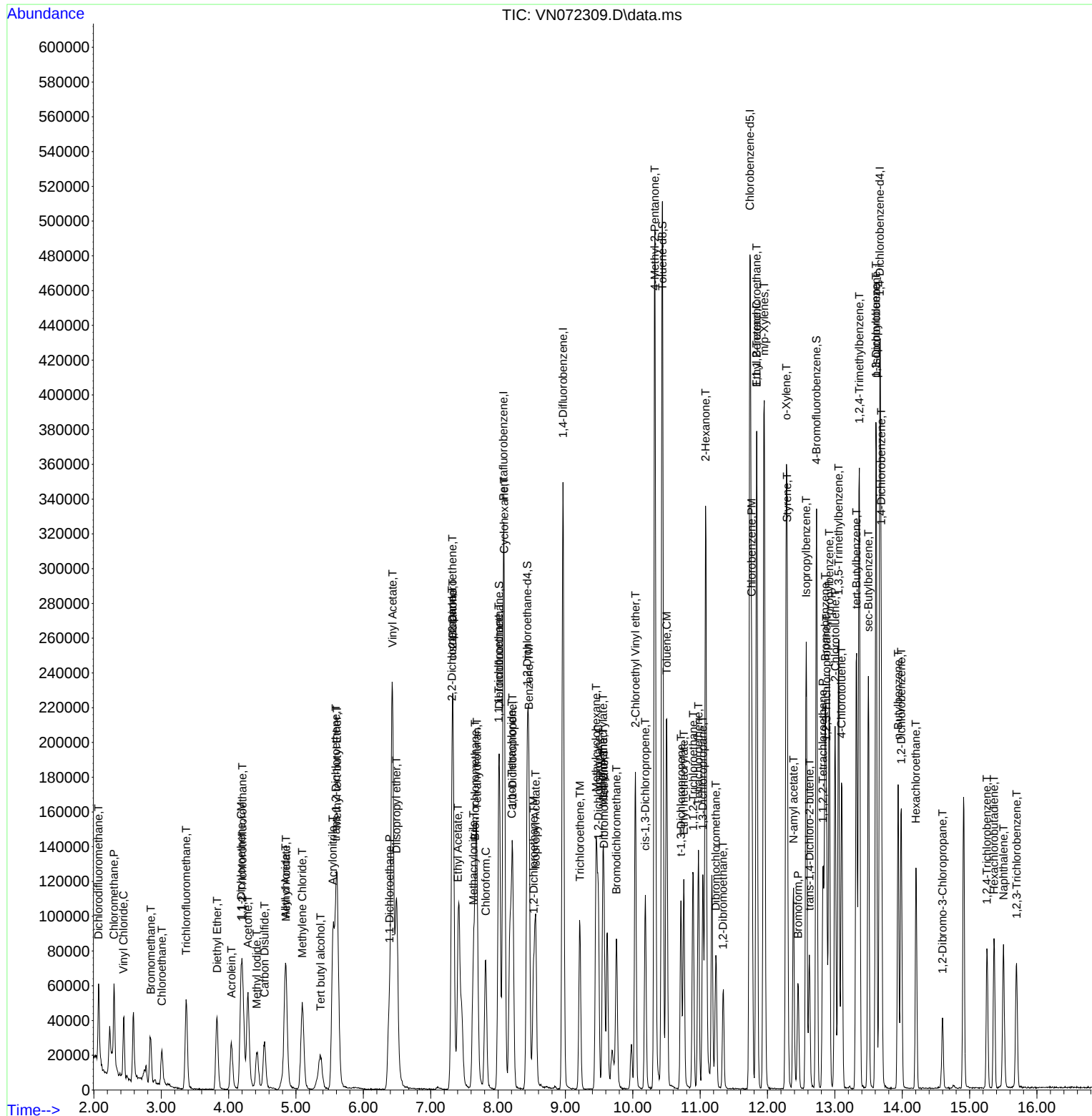
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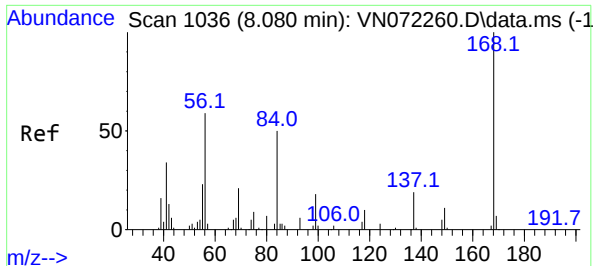
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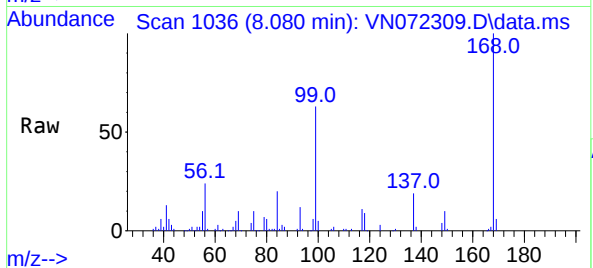
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN072309.D
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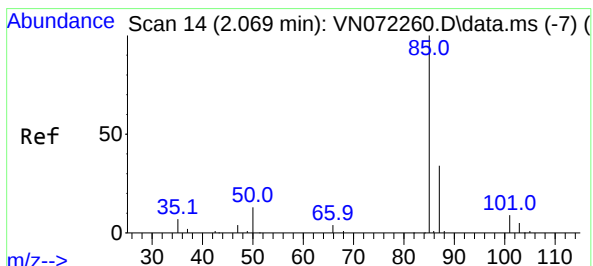
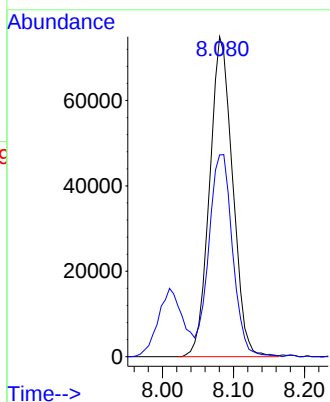
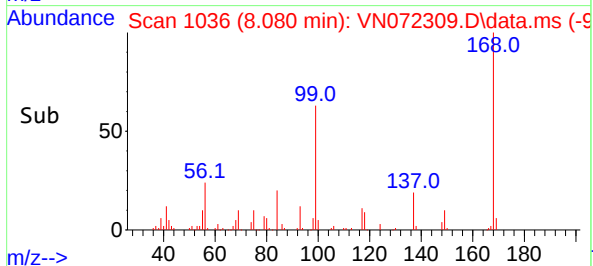
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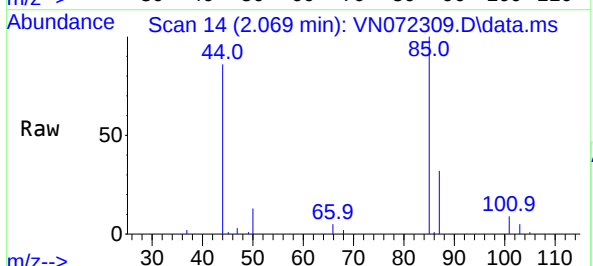
Tgt Ion:168 Resp: 168759
Ion Ratio Lower Upper
168 100
99 62.7 42.3 63.5

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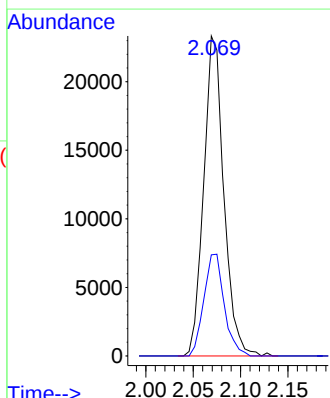
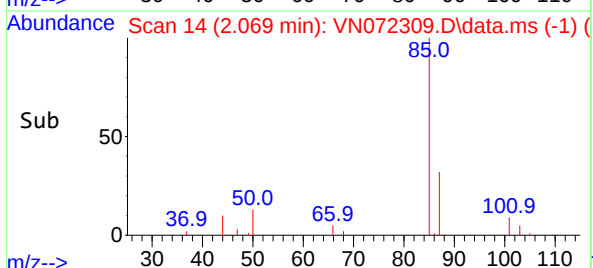
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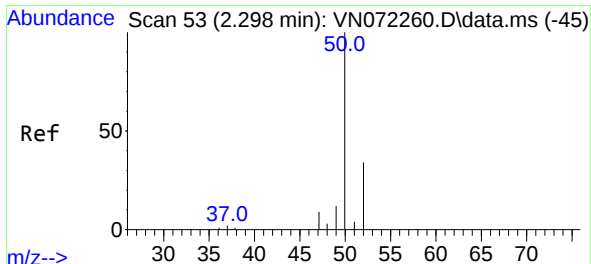


#2
Dichlorodifluoromethane
Concen: 18.107 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20



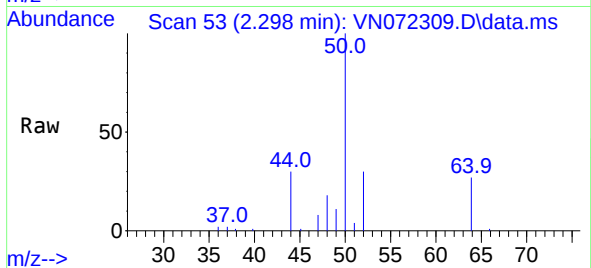
Tgt Ion: 85 Resp: 34454
Ion Ratio Lower Upper
85 100
87 31.6 15.7 47.1





#3
Chloromethane
Concen: 17.044 ug/l
RT: 2.298 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

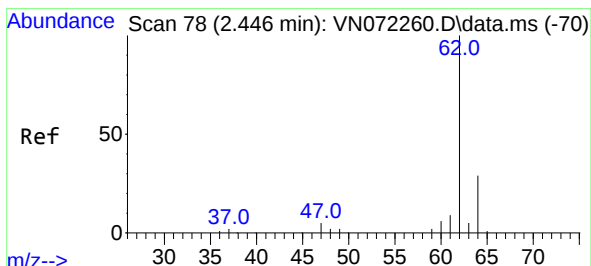
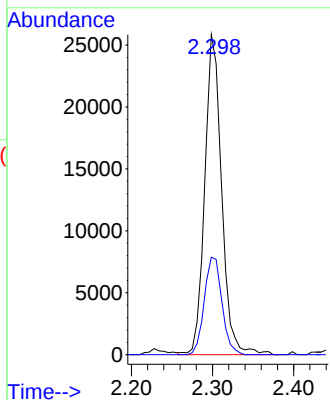
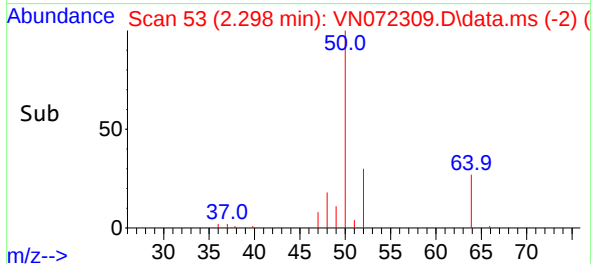
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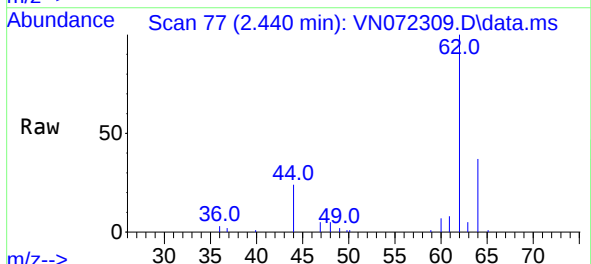
Tgt Ion: 50 Resp: 37309
Ion Ratio Lower Upper
50 100
52 30.4 25.7 38.5

Manual Integrations
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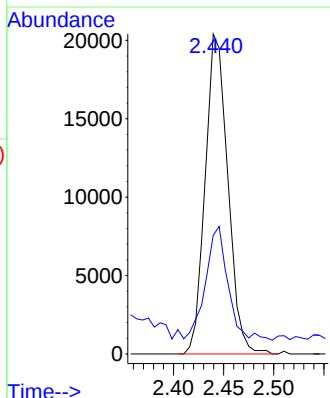
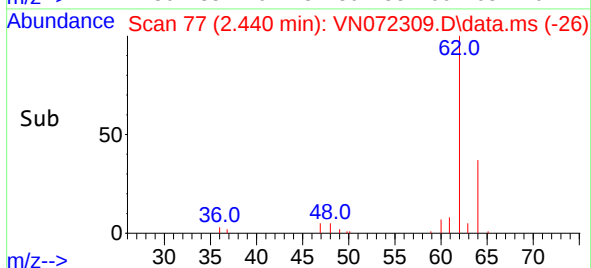
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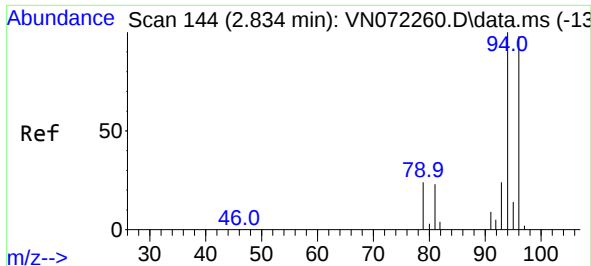


#4
Vinyl Chloride
Concen: 16.872 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20



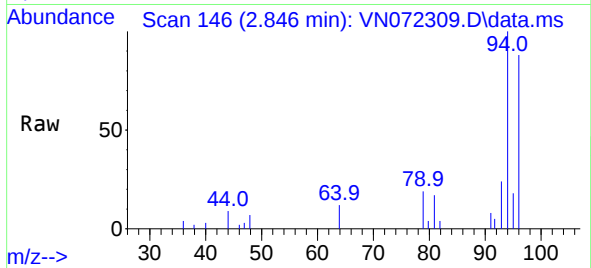
Tgt Ion: 62 Resp: 32053
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.4





#5
Bromomethane
Concen: 20.587 ug/l
RT: 2.846 min Scan# 144
Delta R.T. 0.012 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

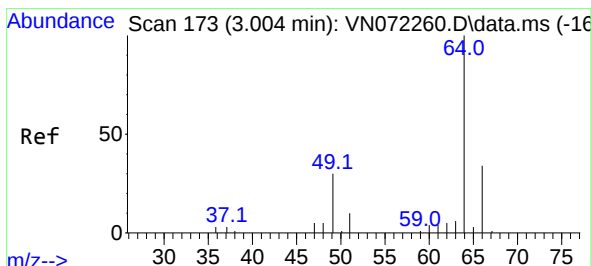
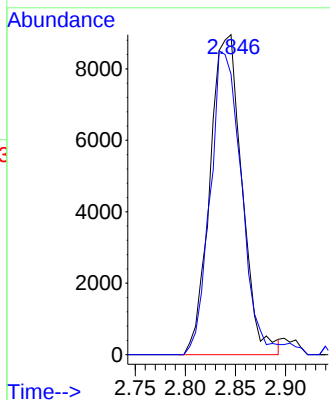
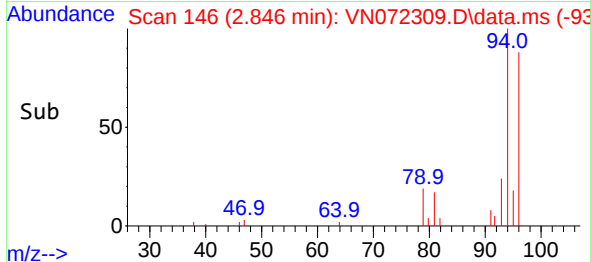
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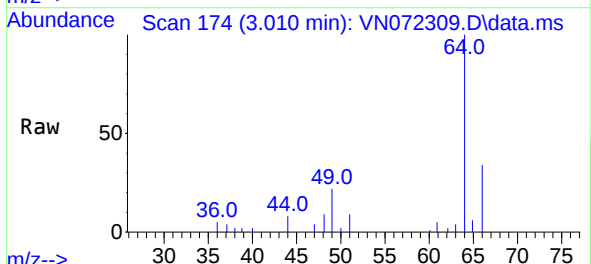
Tgt Ion: 94 Resp: 1992
Ion Ratio Lower Upper
94 100
96 87.7 76.0 114.0

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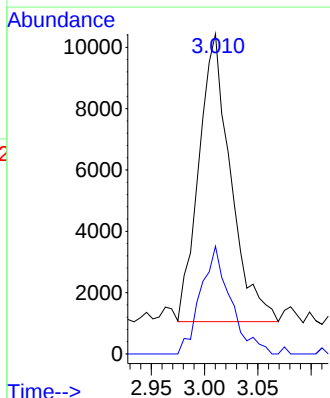
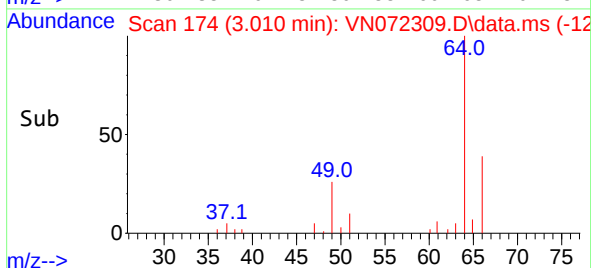
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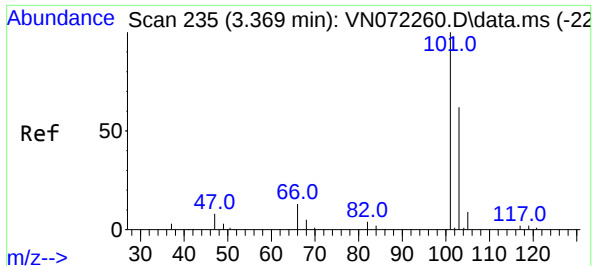


#6
Chloroethane
Concen: 17.057 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.005 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20



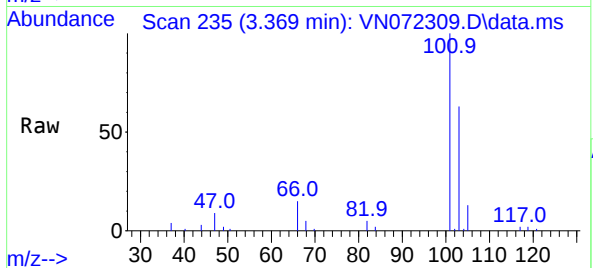
Tgt Ion: 64 Resp: 19489
Ion Ratio Lower Upper
64 100
66 37.4 26.2 39.4





#7
Trichlorofluoromethane
Concen: 16.808 ug/l
RT: 3.369 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

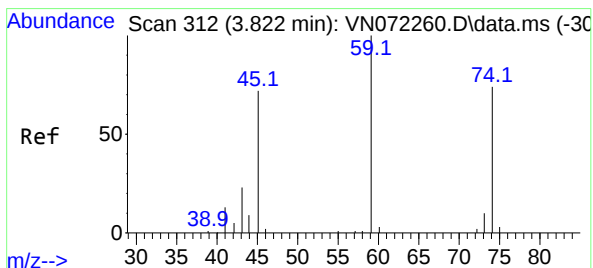
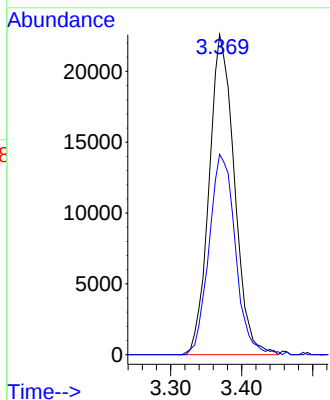
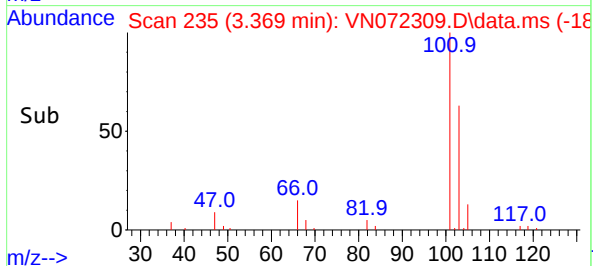
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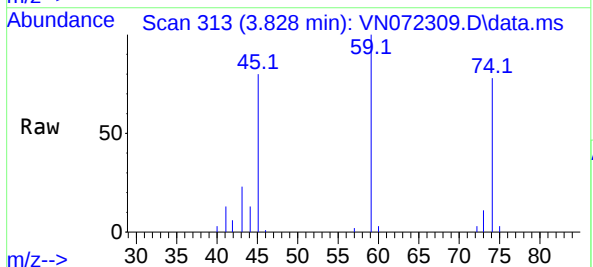
Tgt Ion:101 Resp: 5578
Ion Ratio Lower Upper
101 100
103 62.6 51.5 77.3

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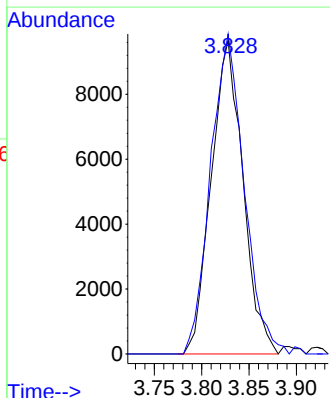
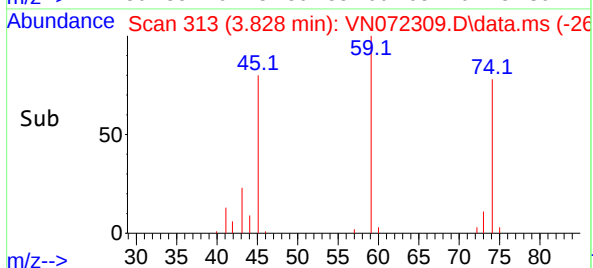
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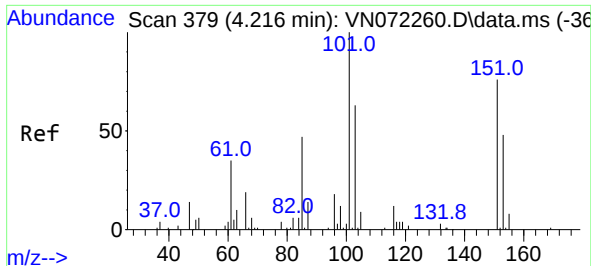


#8
Diethyl Ether
Concen: 18.698 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.006 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20



Tgt Ion: 74 Resp: 22472
Ion Ratio Lower Upper
74 100
45 108.1 42.9 128.5





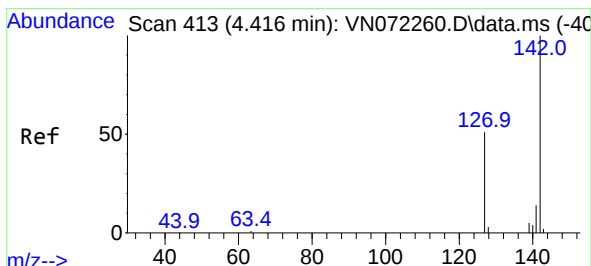
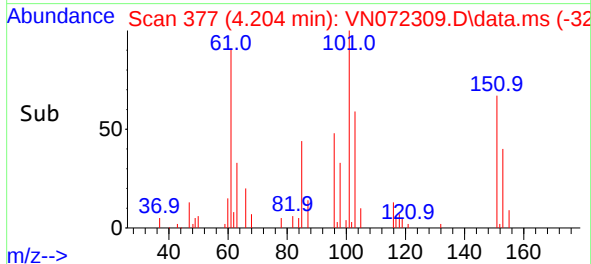
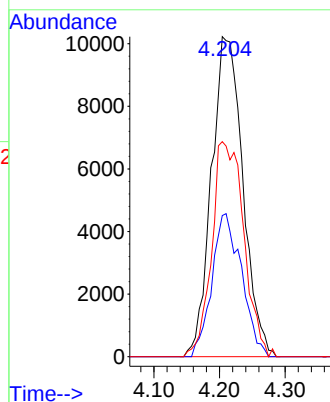
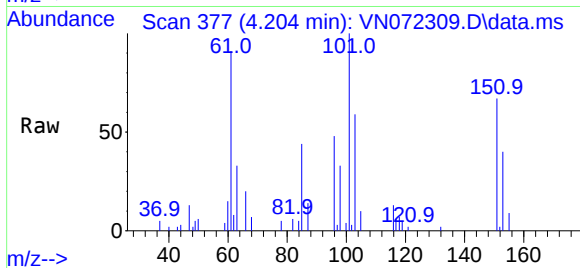
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.494 ug/l
RT: 4.204 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

Tgt Ion:101 Resp: 3398
Ion Ratio Lower Upper
101 100
85 42.3 34.7 52.1
151 68.5 63.0 94.4

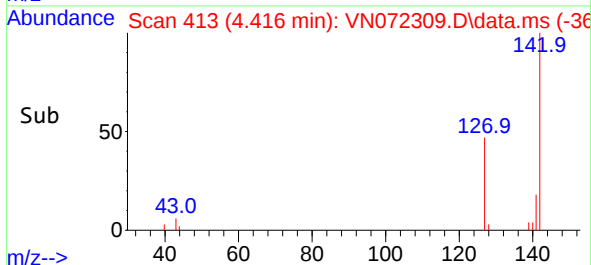
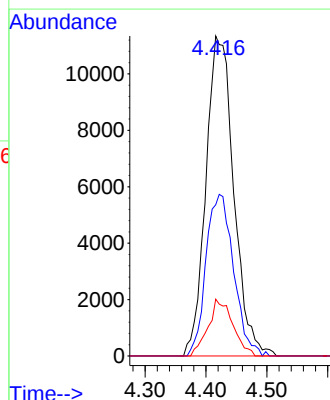
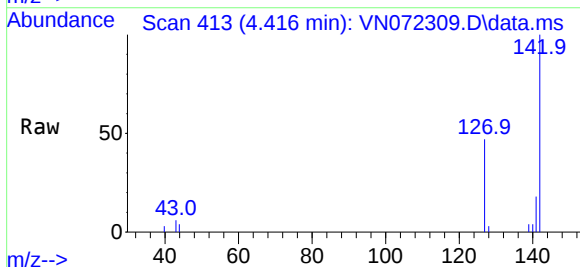
Manual Integrations
APPROVED

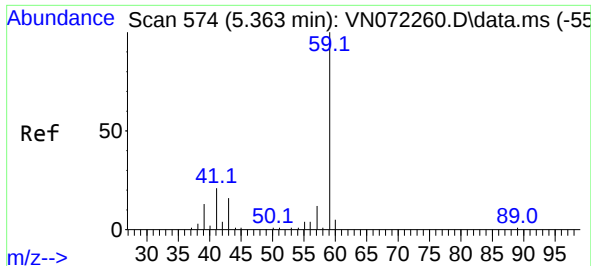
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#10
Methyl Iodide
Concen: 17.056 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

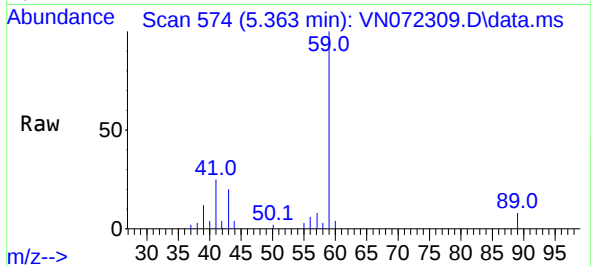
Tgt Ion:142 Resp: 36094
Ion Ratio Lower Upper
142 100
127 50.0 31.3 46.9#
141 15.8 11.2 16.8





#11
Tert butyl alcohol
Concen: 92.974 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

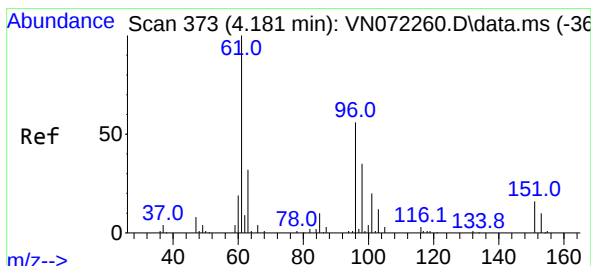
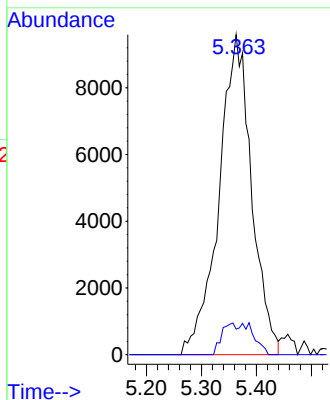
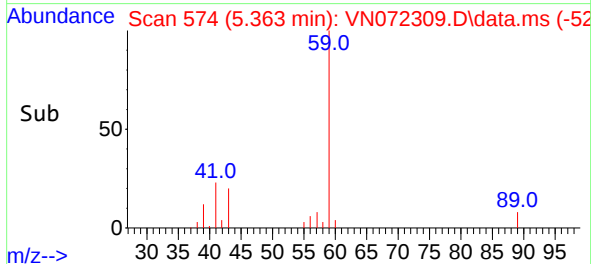
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01



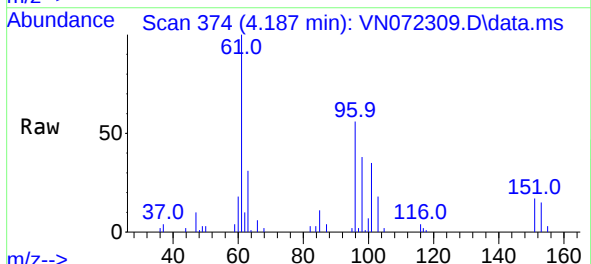
Tgt Ion: 59 Resp: 3958
Ion Ratio Lower Upper
59 100
57 5.2 8.3 12.5

Manual Integrations
APPROVED

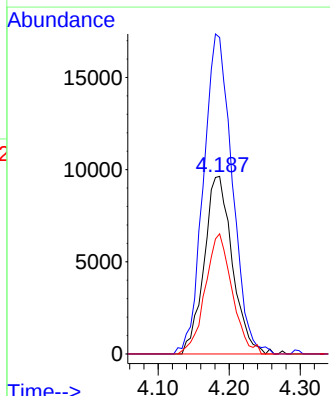
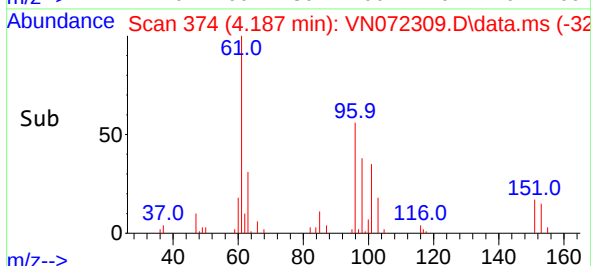
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

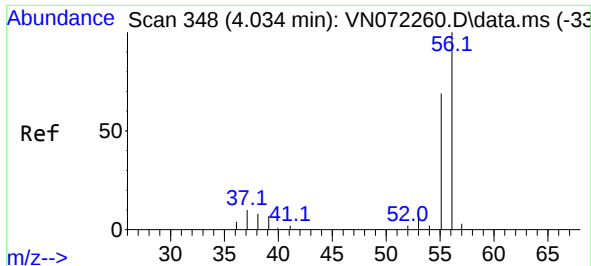


#12
1,1-Dichloroethene
Concen: 16.477 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20



Tgt Ion: 96 Resp: 26558
Ion Ratio Lower Upper
96 100
61 178.2 127.6 191.4
98 67.6 51.2 76.8





#13

Acrolein

Concen: 74.801 ug/l

RT: 4.040 min Scan# 34

Delta R.T. -0.000 min

Lab File: VN072309.D

Acq: 03 May 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

VN0503WBSD01

Tgt Ion: 56 Resp: 32050

Ion Ratio Lower Upper

56 100

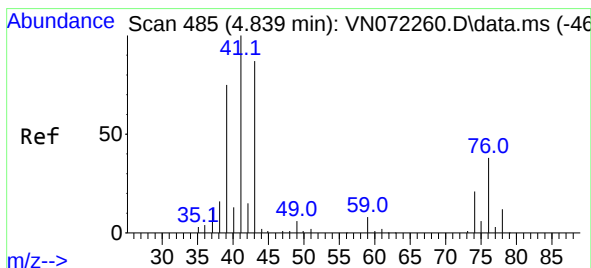
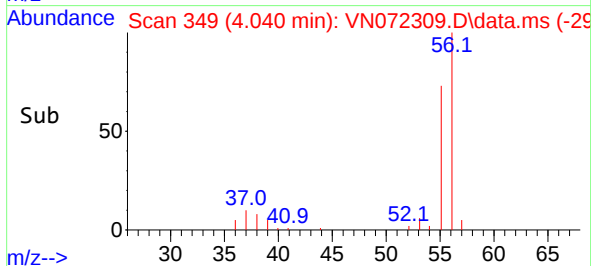
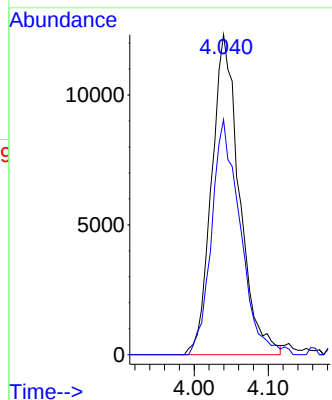
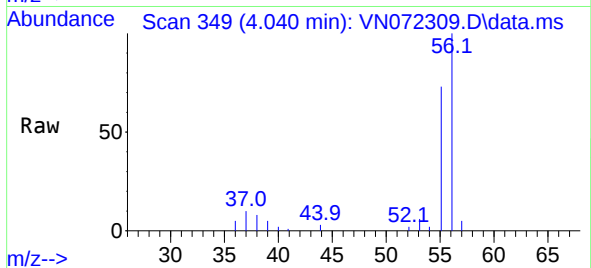
55 75.9 54.8 82.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/04/2022

Supervised By :Mahesh Dadoda 05/04/2022



#14

Allyl chloride

Concen: 18.580 ug/l

RT: 4.845 min Scan# 486

Delta R.T. 0.005 min

Lab File: VN072309.D

Acq: 03 May 2022 17:20

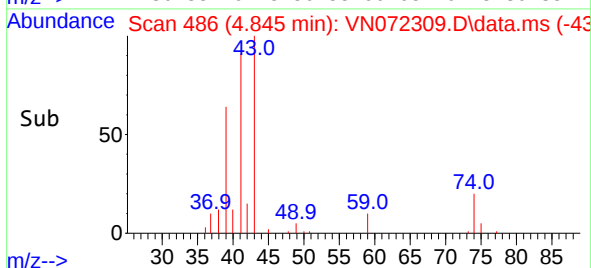
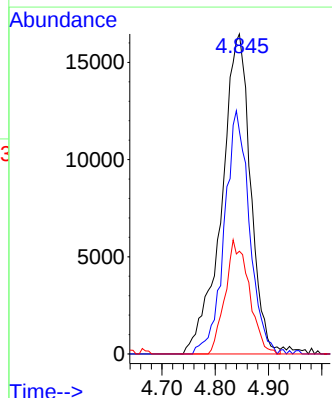
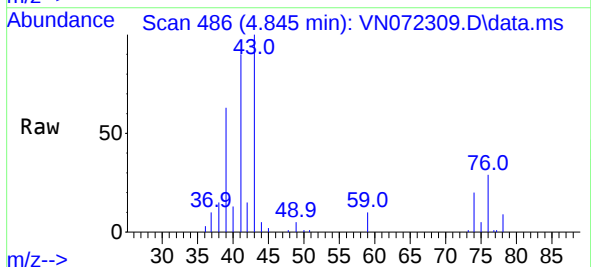
Tgt Ion: 41 Resp: 62179

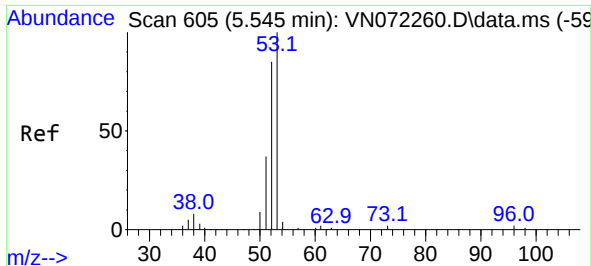
Ion Ratio Lower Upper

41 100

39 65.6 53.2 79.8

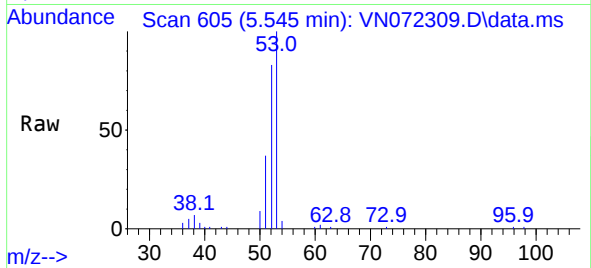
76 29.4 29.9 44.9#





#15
Acrylonitrile
Concen: 95.324 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.001 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

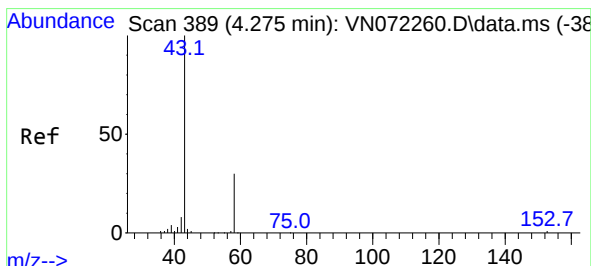
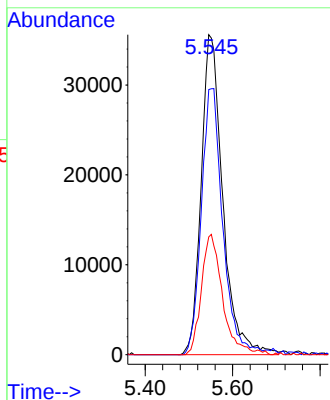
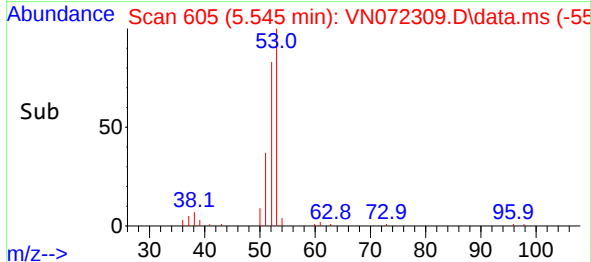
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01



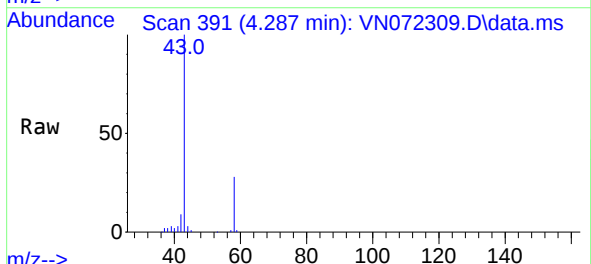
Tgt Ion: 53 Resp: 122473
Ion Ratio Lower Upper
53 100
52 82.4 66.4 99.6
51 36.5 28.5 42.7

Manual Integrations
APPROVED

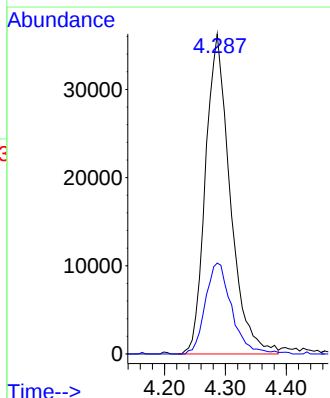
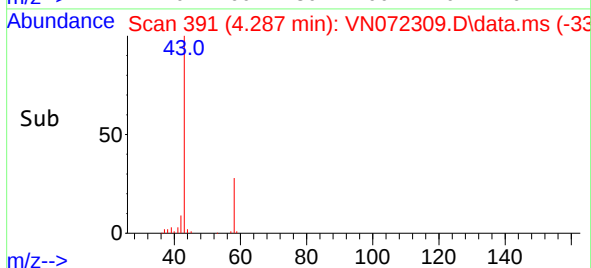
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

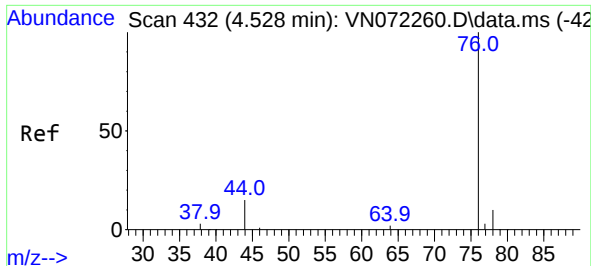


#16
Acetone
Concen: 91.412 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20



Tgt Ion: 43 Resp: 102108
Ion Ratio Lower Upper
43 100
58 28.4 26.0 39.0





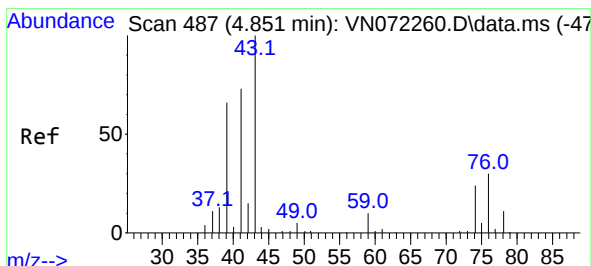
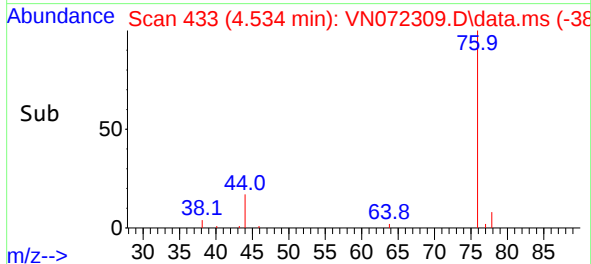
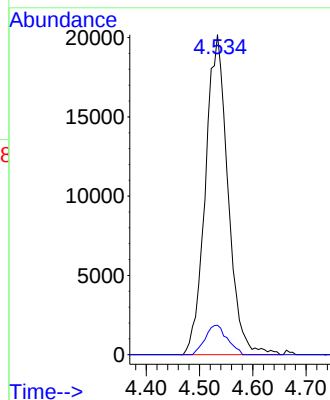
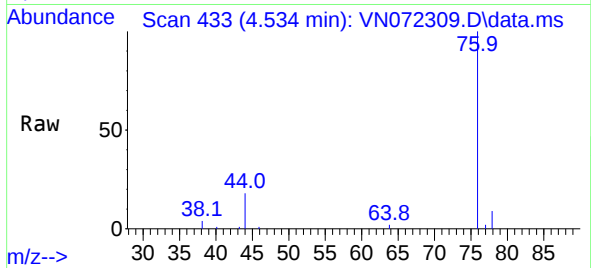
#17
Carbon Disulfide
Concen: 15.890 ug/l
RT: 4.534 min Scan# 432
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

Tgt Ion: 76 Resp: 5931
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

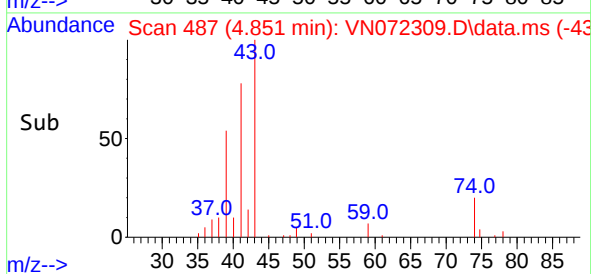
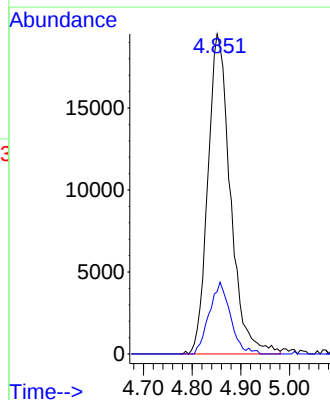
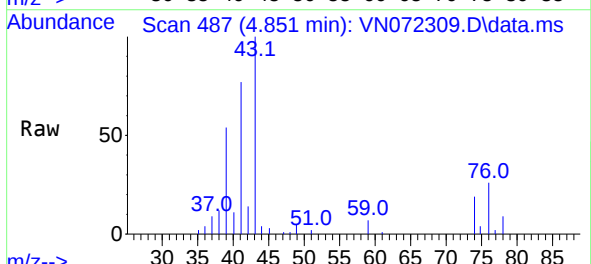
Manual Integrations
APPROVED

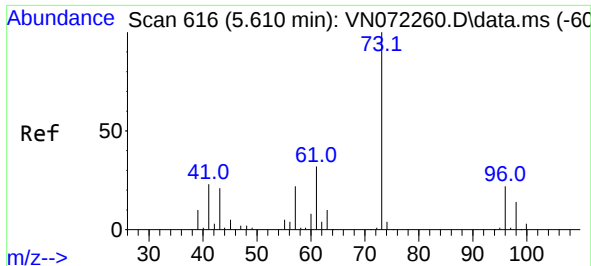
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#18
Methyl Acetate
Concen: 20.028 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

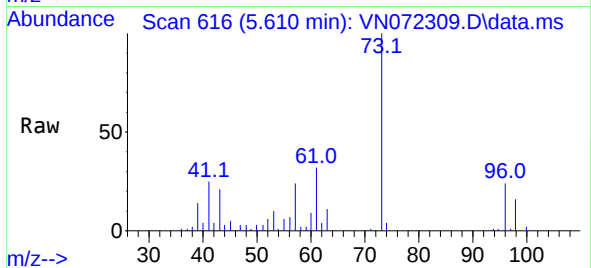
Tgt Ion: 43 Resp: 62615
Ion Ratio Lower Upper
43 100
74 21.2 21.6 32.4#





#19
Methyl tert-butyl Ether
Concen: 19.253 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

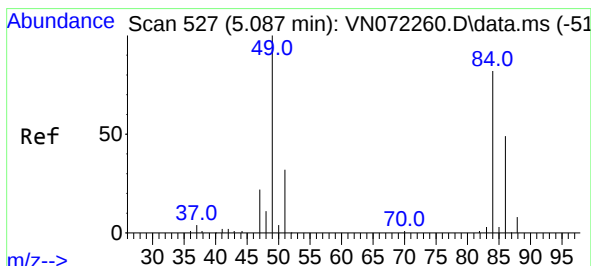
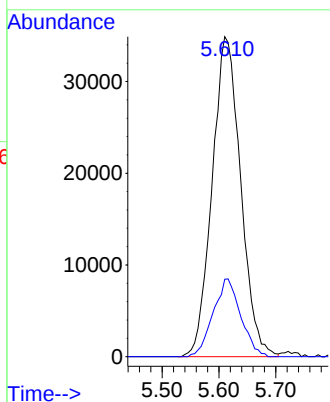
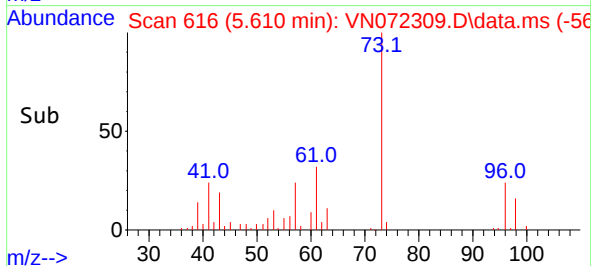
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01



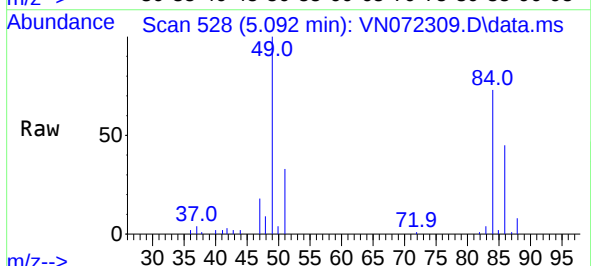
Tgt Ion: 73 Resp: 12164
Ion Ratio Lower Upper
73 100
57 24.2 17.6 26.4

Manual Integrations
APPROVED

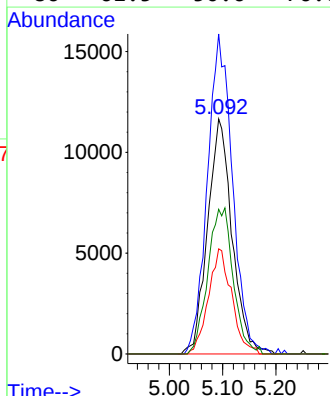
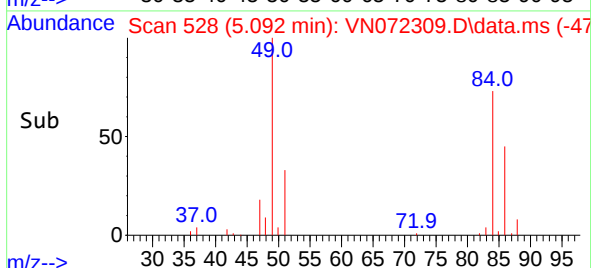
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

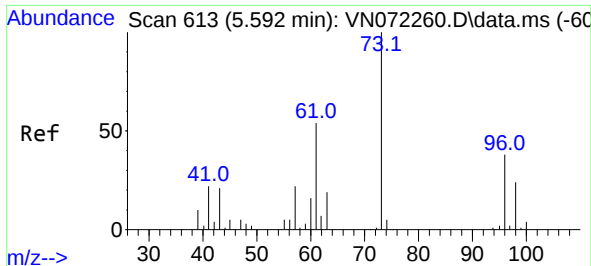


#20
Methylene Chloride
Concen: 17.432 ug/l
RT: 5.092 min Scan# 528
Delta R.T. 0.005 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20



Tgt Ion: 84 Resp: 37325
Ion Ratio Lower Upper
84 100
49 136.1 88.3 132.5#
51 44.7 28.2 42.2#
86 61.5 50.6 76.0





#21

trans-1,2-Dichloroethene

Concen: 16.551 ug/l

RT: 5.592 min Scan# 613

Delta R.T. -0.006 min

Lab File: VN072309.D

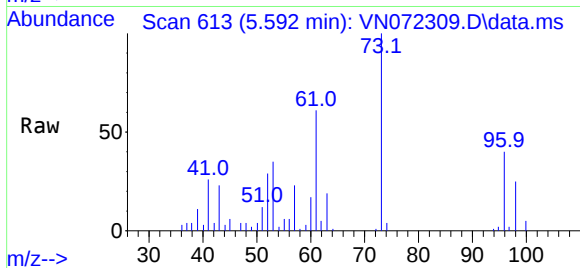
Acq: 03 May 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

VN0503WBSD01



Tgt Ion: 96 Resp: 2941

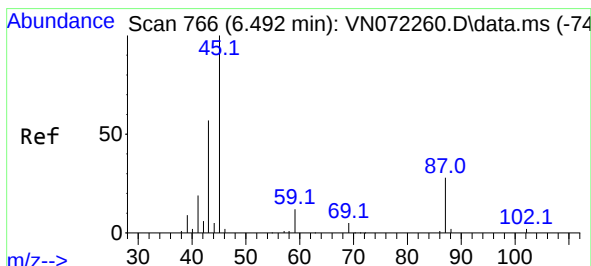
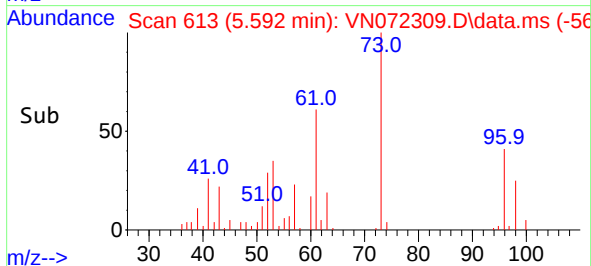
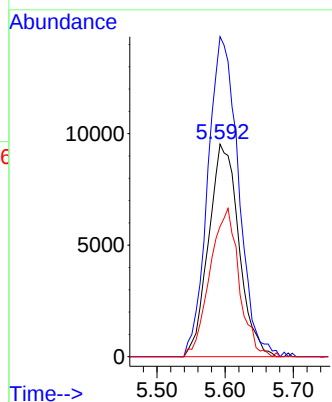
Ion	Ratio	Lower	Upper
96	100		
61	150.7	105.8	158.8
98	61.3	50.3	75.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/04/2022

Supervised By :Mahesh Dadoda 05/04/2022



#22

Diisopropyl ether

Concen: 20.129 ug/l

RT: 6.492 min Scan# 766

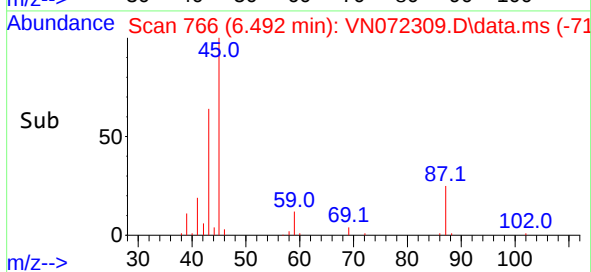
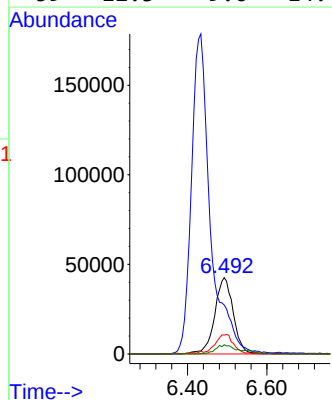
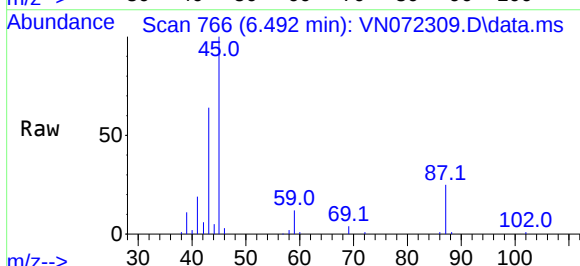
Delta R.T. 0.005 min

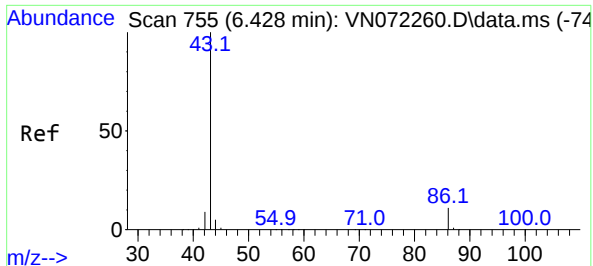
Lab File: VN072309.D

Acq: 03 May 2022 17:20

Tgt Ion: 45 Resp: 138753

Ion	Ratio	Lower	Upper
45	100		
43	62.0	46.6	70.0
87	24.8	24.3	36.5
59	12.3	9.6	14.4





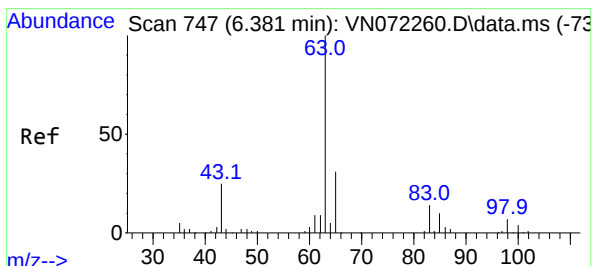
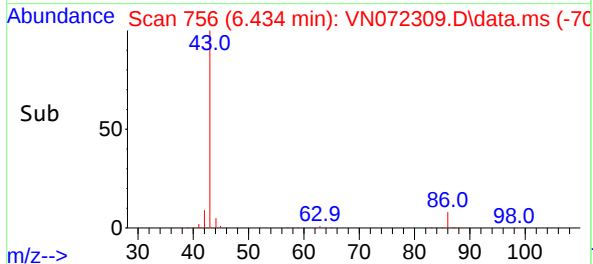
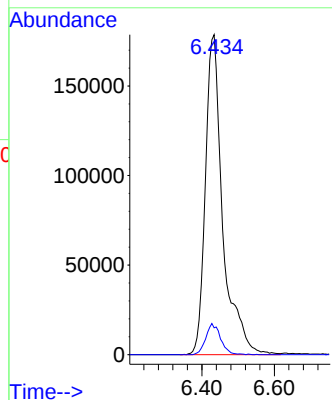
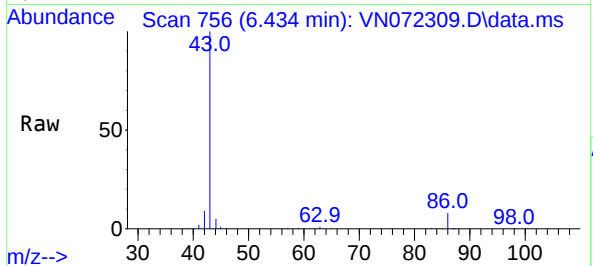
#23
 Vinyl Acetate
 Concen: 102.695 ug/l
 RT: 6.434 min Scan# 756
 Delta R.T. 0.006 min
 Lab File: VN072309.D
 Acq: 03 May 2022 17:20

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0503WBSD01

Tgt Ion: 43 Resp: 594528
 Ion Ratio Lower Upper
 43 100
 86 8.4 10.0 15.0

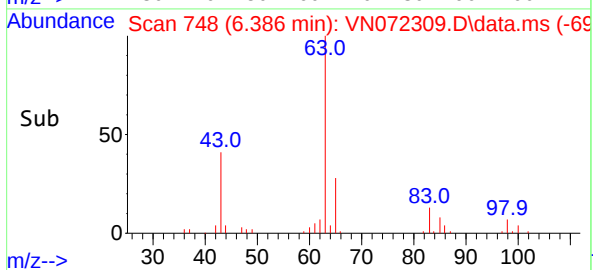
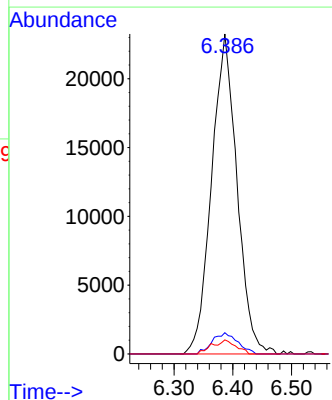
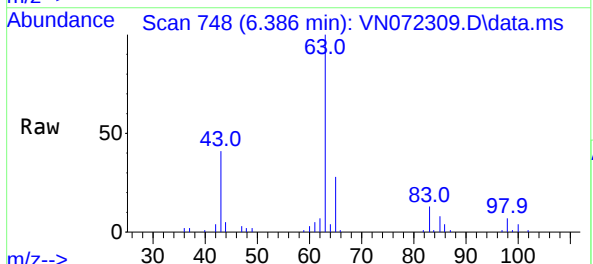
Manual Integrations
 APPROVED

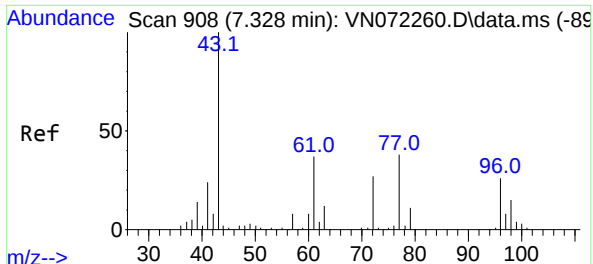
Reviewed By :John Carlone 05/04/2022
 Supervised By :Mahesh Dadoda 05/04/2022



#24
 1,1-Dichloroethane
 Concen: 18.099 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. -0.001 min
 Lab File: VN072309.D
 Acq: 03 May 2022 17:20

Tgt Ion: 63 Resp: 69786
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.4 2.3 6.8





#25

2-Butanone

Concen: 93.066 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN072309.D

Acq: 03 May 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

VN0503WBSD01

Tgt Ion: 43 Resp: 16555

Ion Ratio Lower Upper

43 100

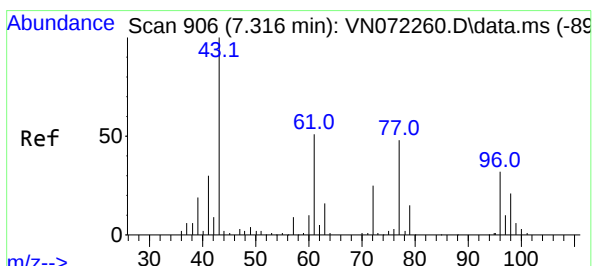
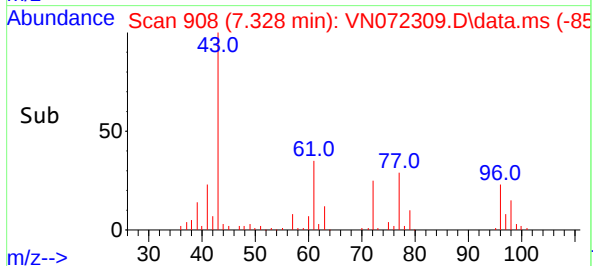
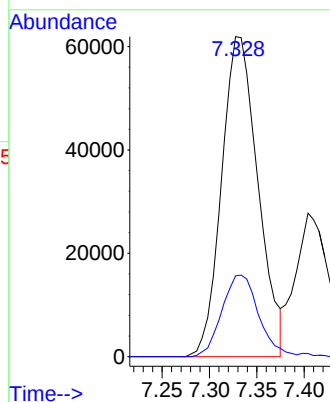
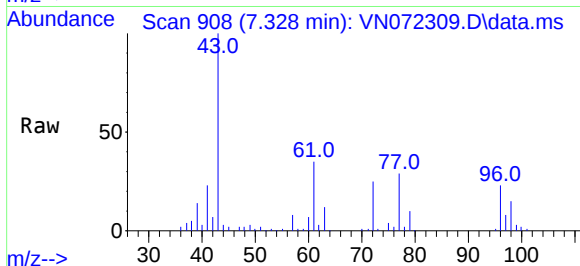
72 25.3 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/04/2022

Supervised By :Mahesh Dadoda 05/04/2022



#26

2,2-Dichloropropane

Concen: 18.673 ug/l

RT: 7.316 min Scan# 906

Delta R.T. -0.006 min

Lab File: VN072309.D

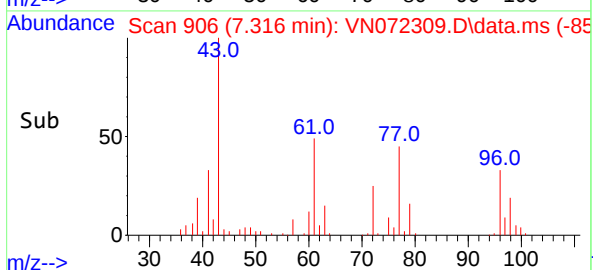
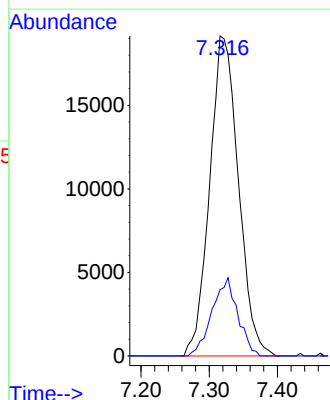
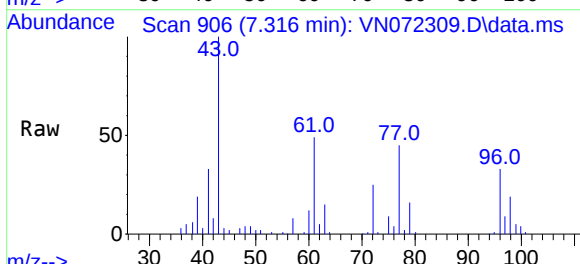
Acq: 03 May 2022 17:20

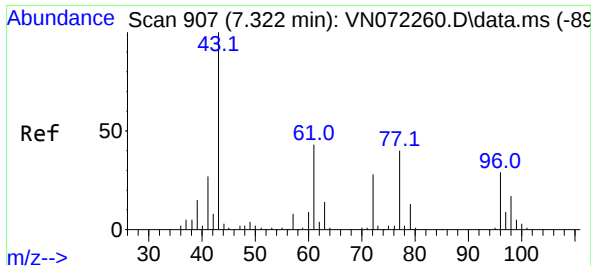
Tgt Ion: 77 Resp: 56242

Ion Ratio Lower Upper

77 100

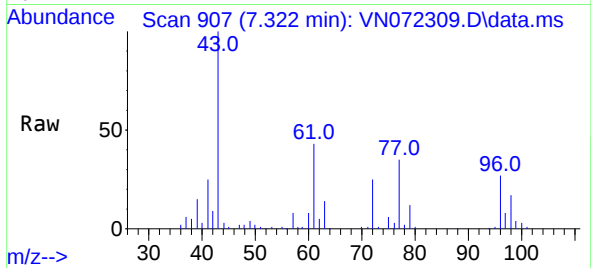
97 21.8 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 18.040 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

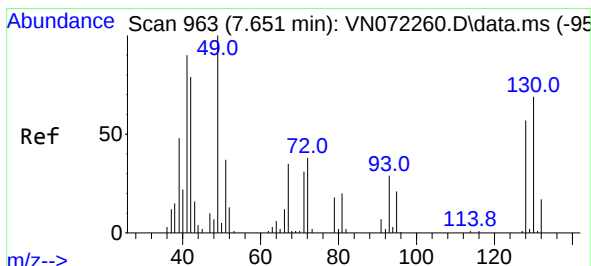
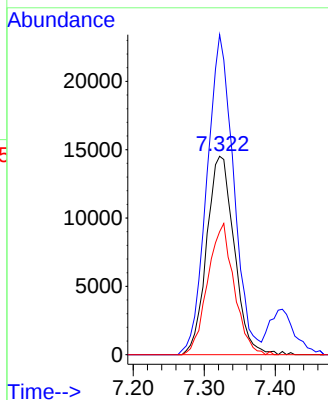
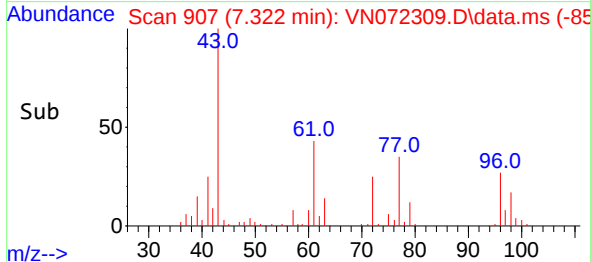
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01



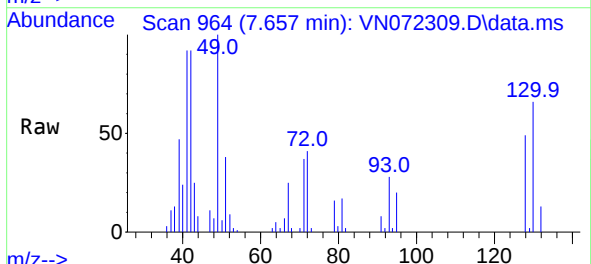
Tgt Ion: 96 Resp: 3908
Ion Ratio Lower Upper
96 100
61 157.3 0.0 280.6
98 63.5 0.0 128.4

Manual Integrations
APPROVED

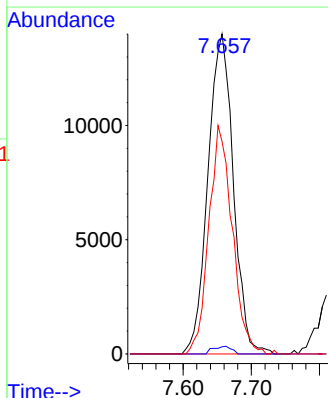
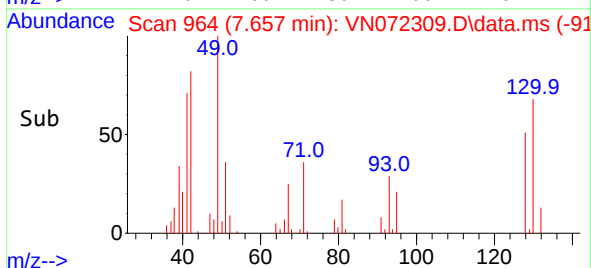
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

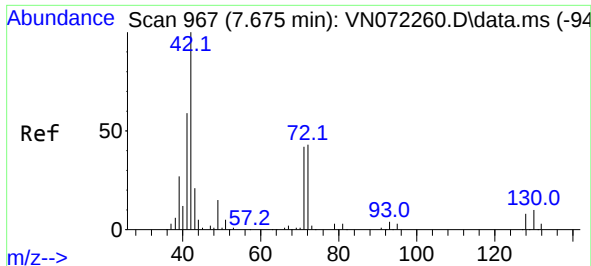


#28
Bromochloromethane
Concen: 21.039 ug/l
RT: 7.657 min Scan# 964
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20



Tgt Ion: 49 Resp: 36325
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.6
130 65.9 69.7 104.5#





#29

Tetrahydrofuran

Concen: 96.463 ug/l

RT: 7.686 min Scan# 90

Delta R.T. 0.005 min

Lab File: VN072309.D

Acq: 03 May 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

VN0503WBSD01

Tgt Ion: 42 Resp: 112610

Ion Ratio Lower Upper

42 100

72 39.9 39.7 59.5

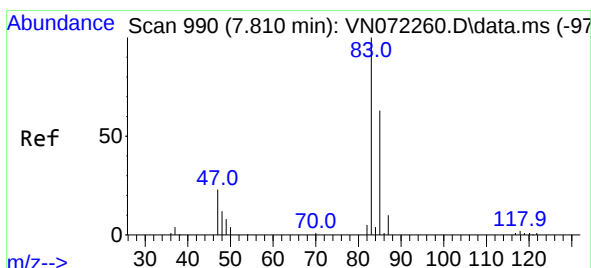
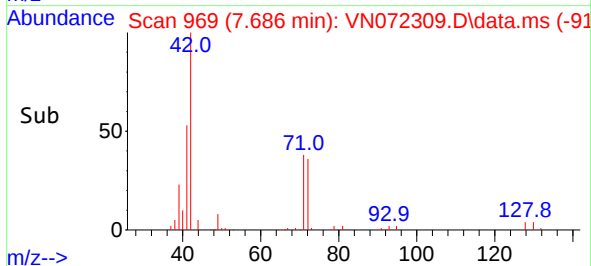
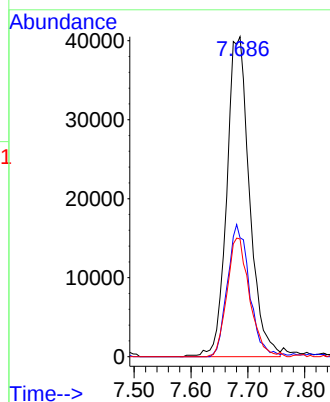
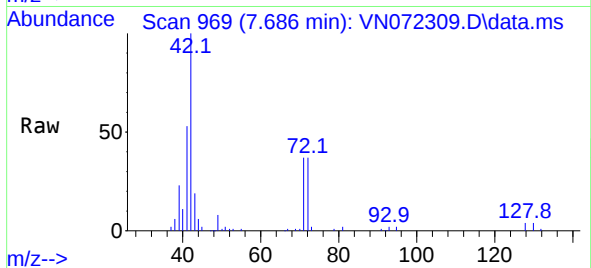
71 36.8 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/04/2022

Supervised By :Mahesh Dadoda 05/04/2022



#30

Chloroform

Concen: 18.368 ug/l

RT: 7.816 min Scan# 991

Delta R.T. -0.000 min

Lab File: VN072309.D

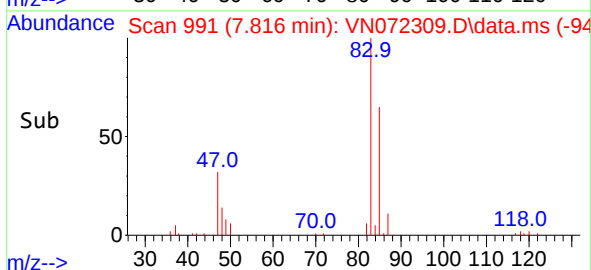
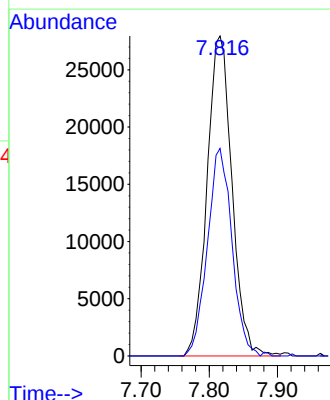
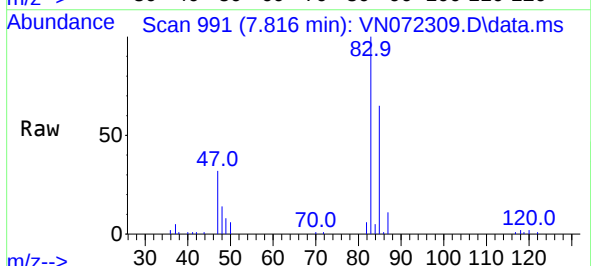
Acq: 03 May 2022 17:20

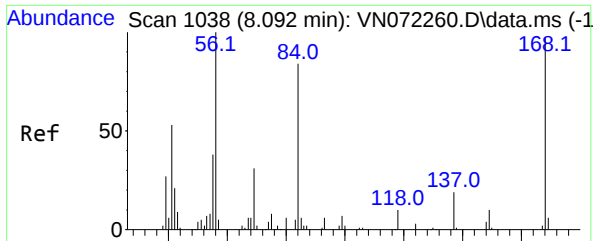
Tgt Ion: 83 Resp: 71110

Ion Ratio Lower Upper

83 100

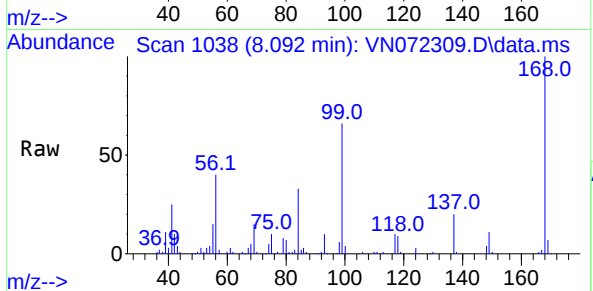
85 64.8 51.8 77.8





#31
Cyclohexane
Concen: 17.215 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

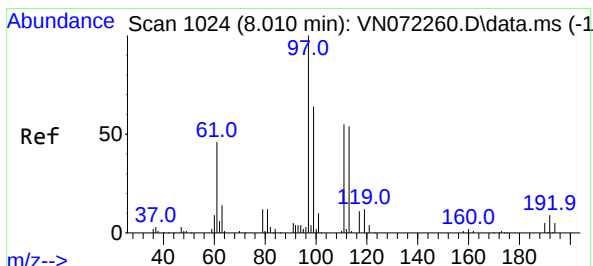
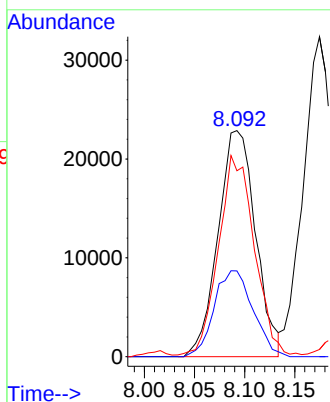
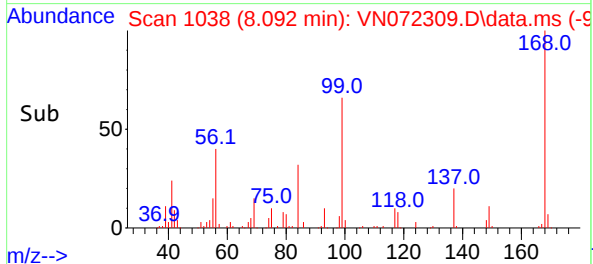
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01



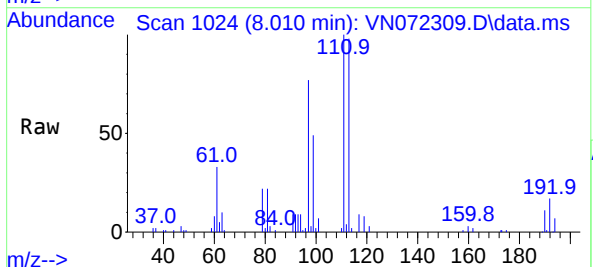
Tgt Ion: 56 Resp: 5959
Ion Ratio Lower Upper
56 100
69 37.9 27.8 41.8
84 81.4 76.9 115.3

Manual Integrations
APPROVED

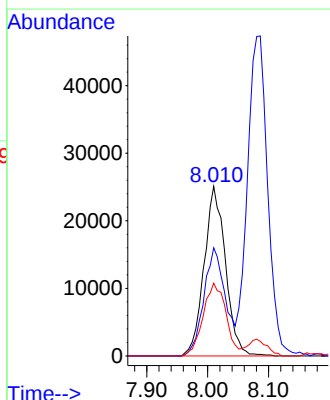
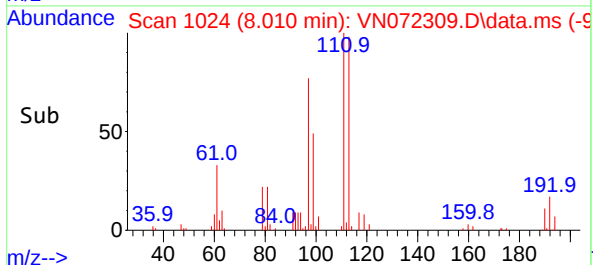
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

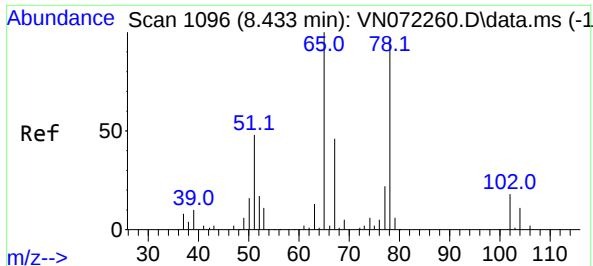


#32
1,1,1-Trichloroethane
Concen: 18.614 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20



Tgt Ion: 97 Resp: 61325
Ion Ratio Lower Upper
97 100
99 64.2 50.6 76.0
61 45.5 36.0 54.0





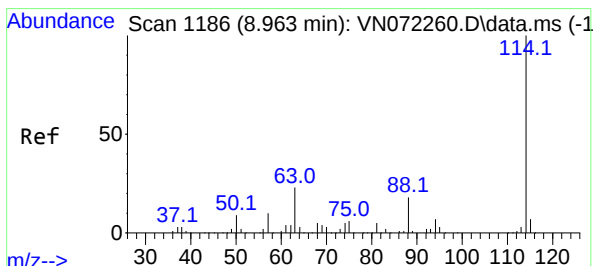
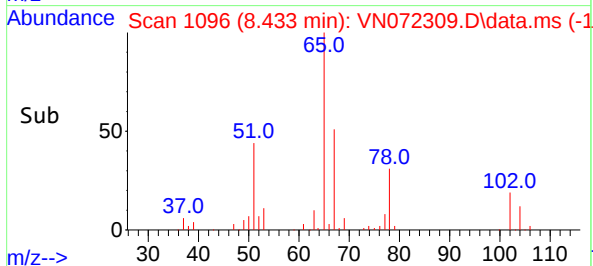
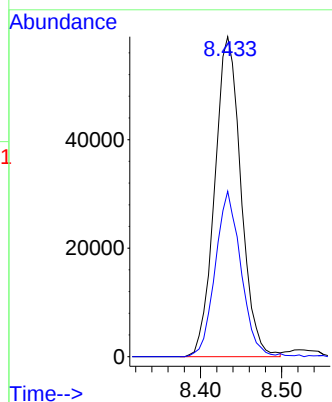
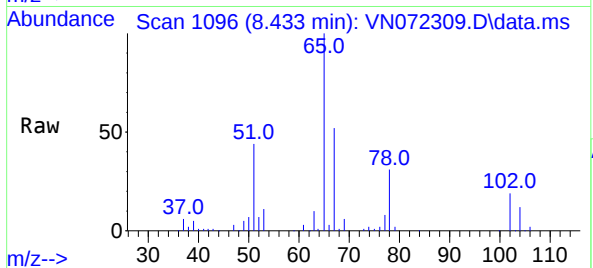
#33
1,2-Dichloroethane-d4
Concen: 51.081 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

Tgt Ion: 65 Resp: 13234
Ion Ratio Lower Upper
65 100
67 50.9 0.0 104.8

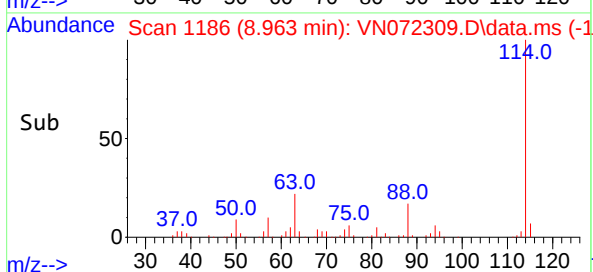
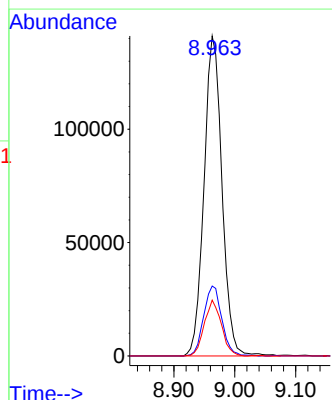
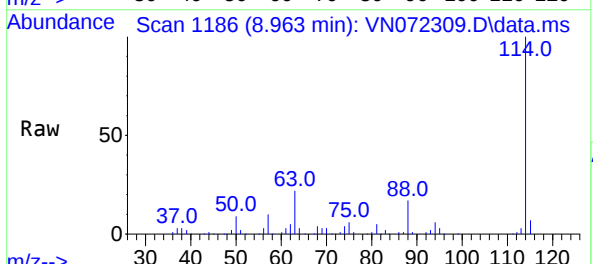
Manual Integrations
APPROVED

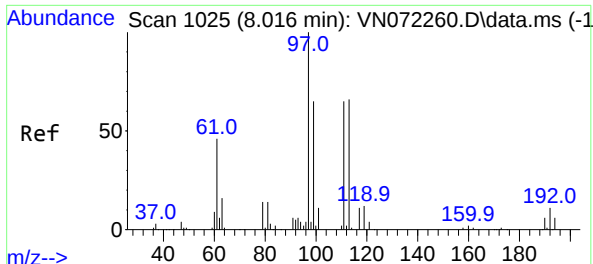
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Tgt Ion:114 Resp: 290173
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.0
88 17.4 0.0 32.6





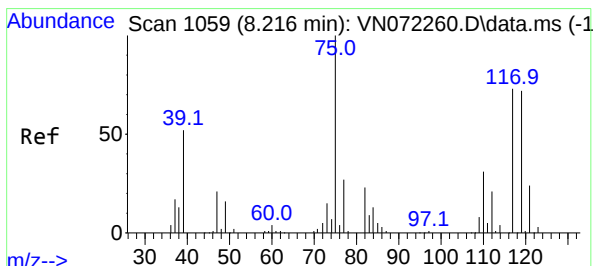
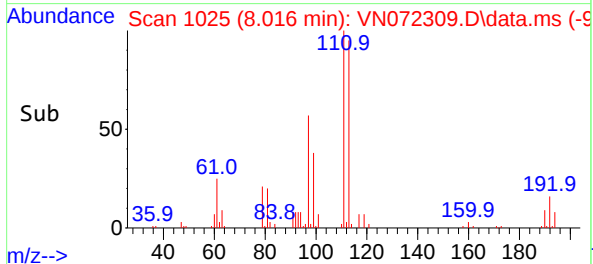
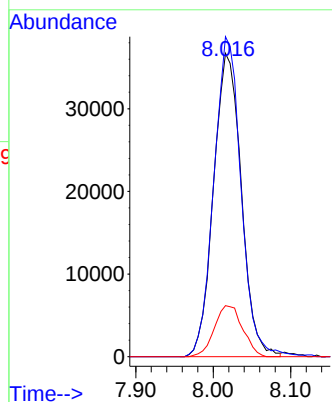
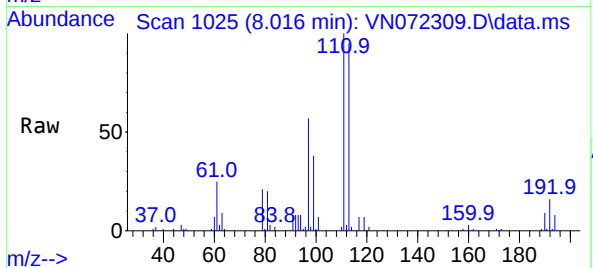
#35
Dibromofluoromethane
Concen: 49.279 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

Tgt Ion: 113 Resp: 91524
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.0
192 17.1 17.0 25.6

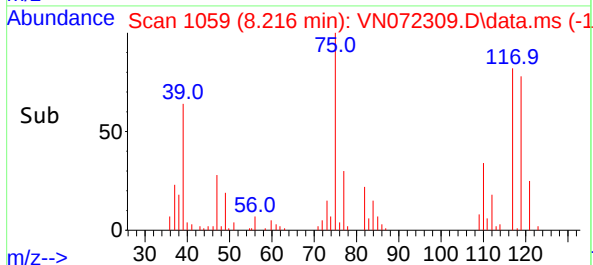
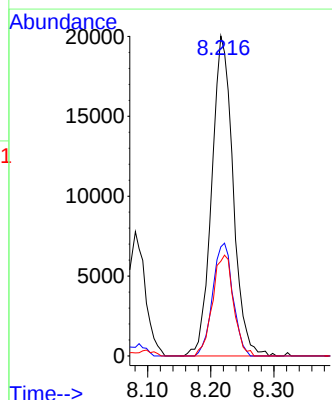
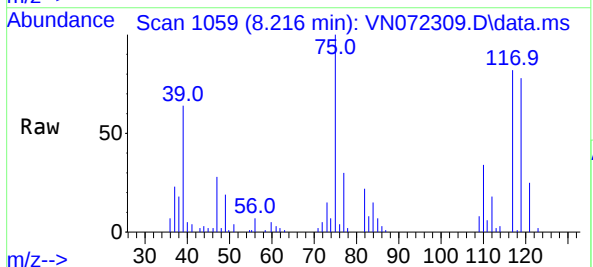
Manual Integrations
APPROVED

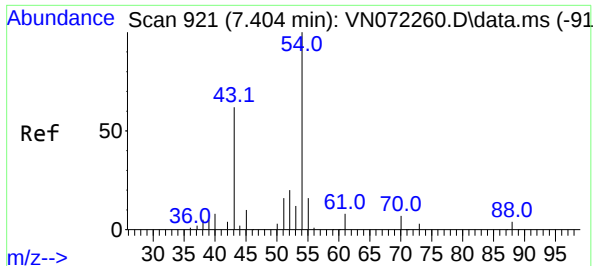
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#36
1,1-Dichloropropene
Concen: 17.384 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

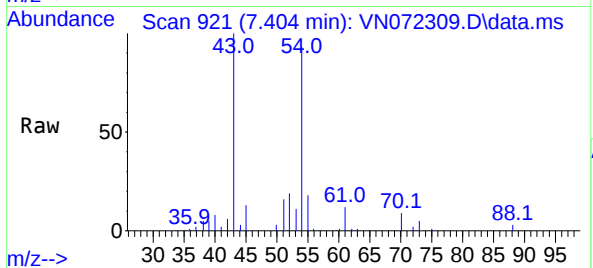
Tgt Ion: 75 Resp: 46996
Ion Ratio Lower Upper
75 100
110 33.3 18.3 54.8
77 30.9 25.1 37.7





#37
Ethyl Acetate
Concen: 19.324 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

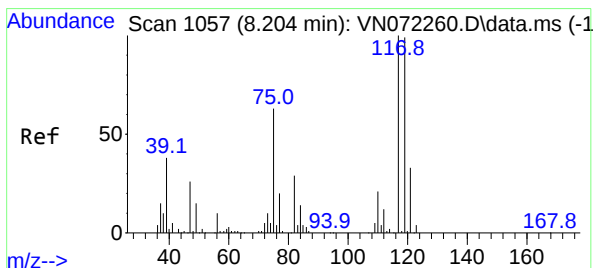
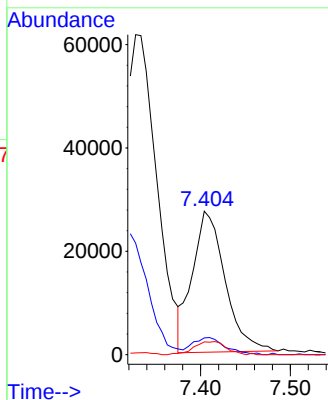
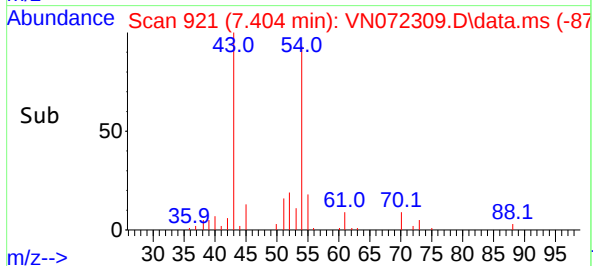
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01



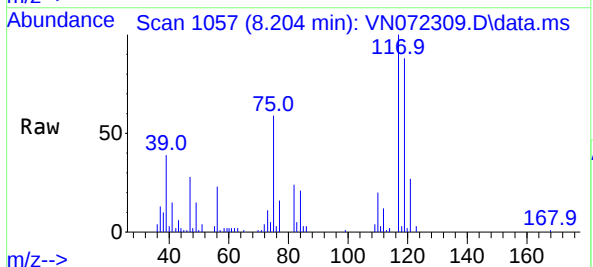
Tgt Ion: 43 Resp: 6937
Ion Ratio Lower Upper
43 100
61 11.9 11.8 17.6
70 9.1 9.3 13.9

Manual Integrations
APPROVED

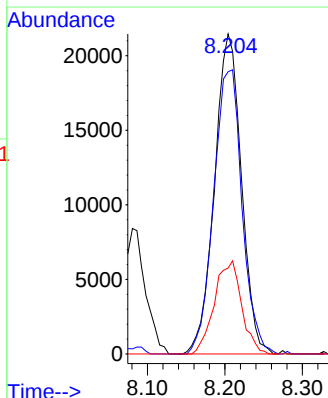
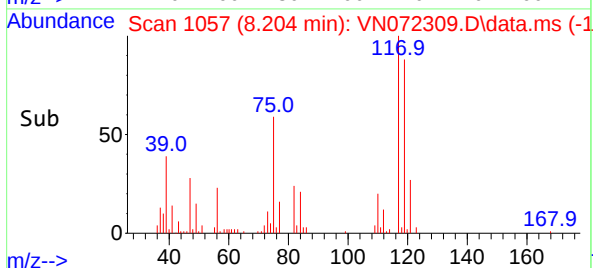
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

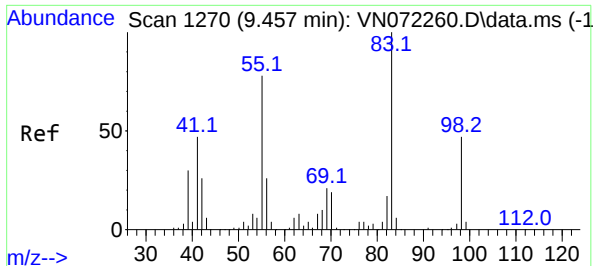


#38
Carbon Tetrachloride
Concen: 17.873 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20



Tgt Ion:117 Resp: 51750
Ion Ratio Lower Upper
117 100
119 88.2 75.8 113.8
121 26.8 24.6 37.0





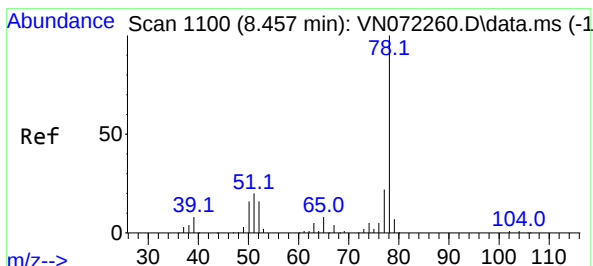
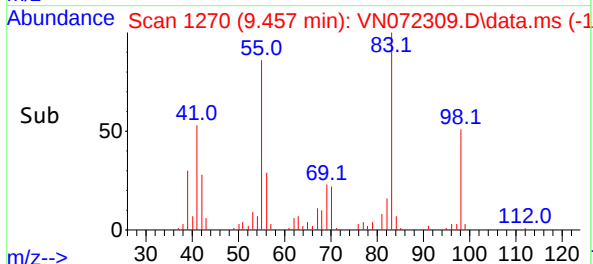
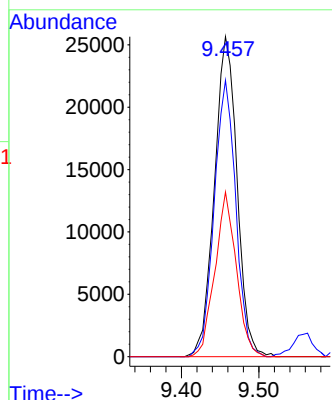
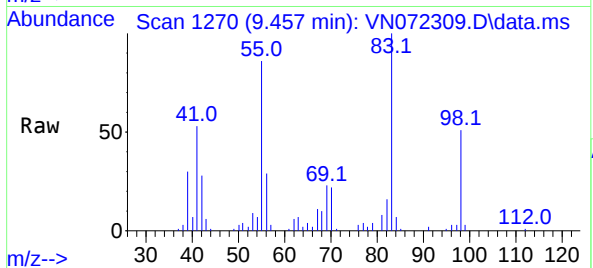
#39
Methylcyclohexane
Concen: 17.287 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

Tgt Ion: 83 Resp: 52269
Ion Ratio Lower Upper
83 100
55 86.3 57.8 86.8
98 51.4 39.4 59.2

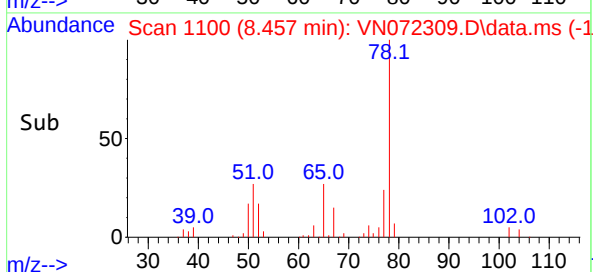
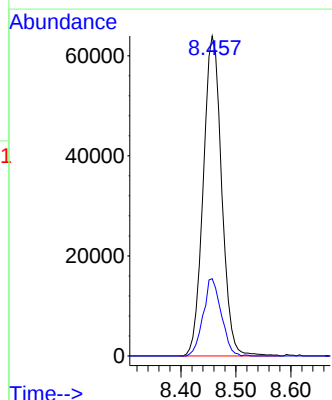
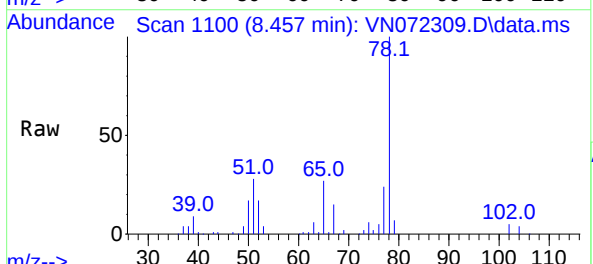
Manual Integrations
APPROVED

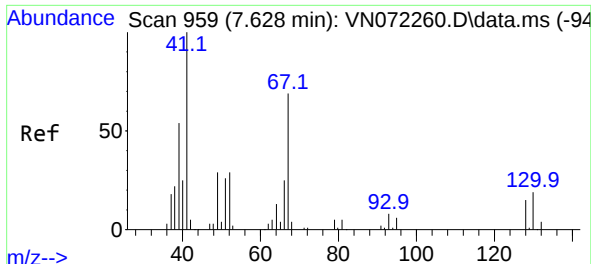
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#40
Benzene
Concen: 17.747 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Tgt Ion: 78 Resp: 148813
Ion Ratio Lower Upper
78 100
77 24.2 19.4 29.0





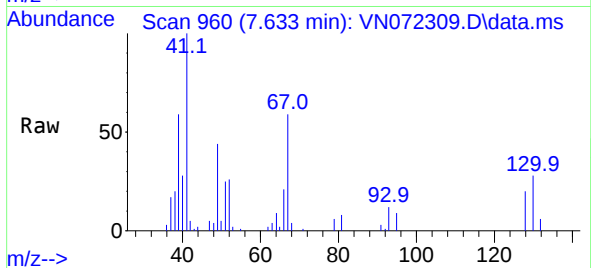
#41
Methacrylonitrile
Concen: 19.748 ug/l
RT: 7.633 min Scan# 910
Delta R.T. -0.001 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

VN0503WBSD01

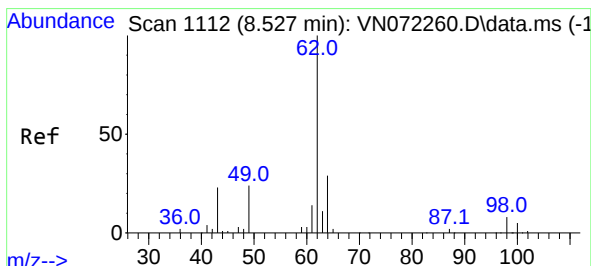
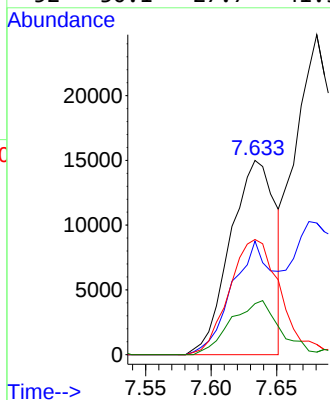
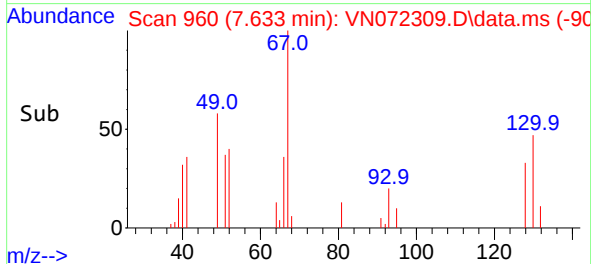


Tgt Ion: 41 Resp: 35860
Ion Ratio Lower Upper
41 100
39 53.9 48.6 73.0
67 68.0 73.4 110.2
52 30.1 27.7 41.5

Manual Integrations

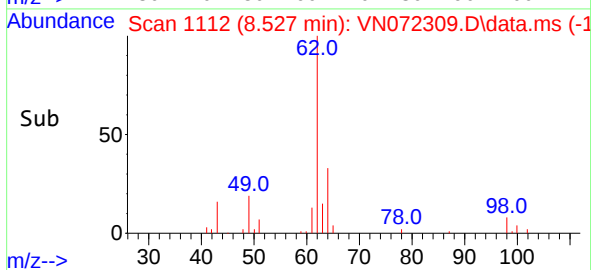
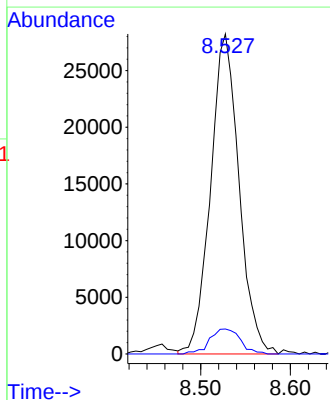
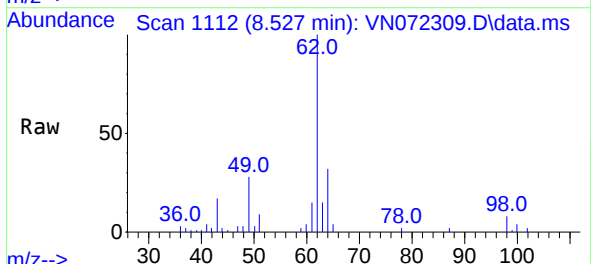
APPROVED

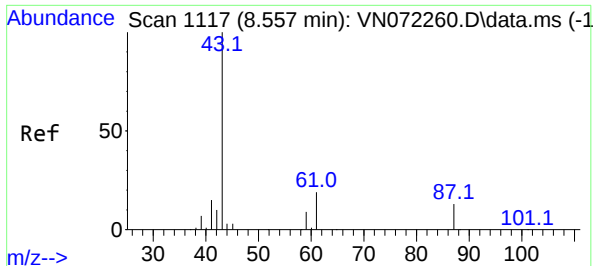
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#42
1,2-Dichloroethane
Concen: 19.362 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. -0.001 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

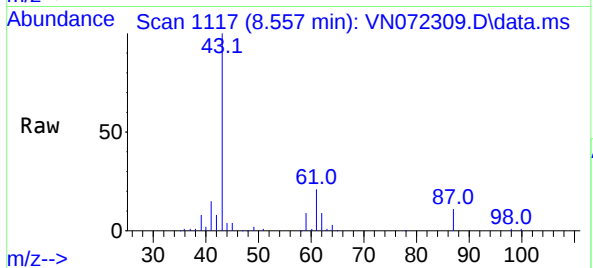
Tgt Ion: 62 Resp: 62157
Ion Ratio Lower Upper
62 100
98 8.4 0.0 19.4





#43
Isopropyl Acetate
Concen: 19.529 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

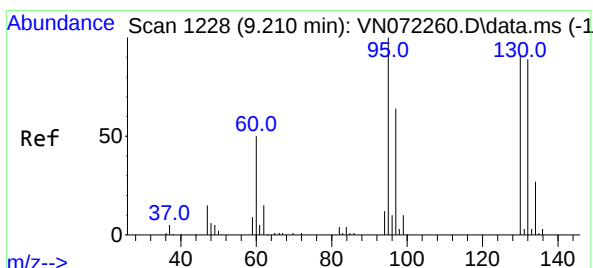
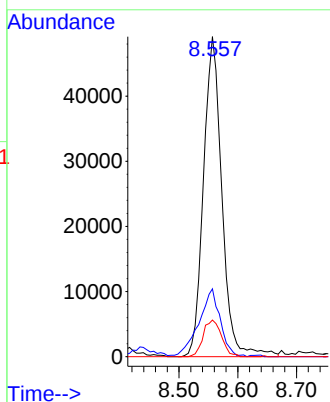
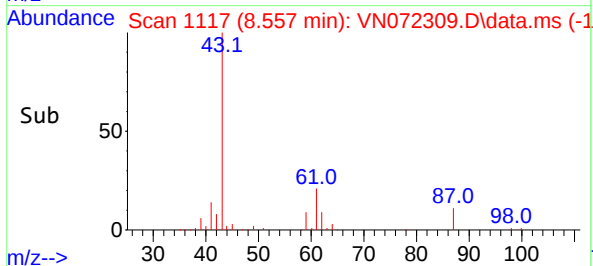
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01



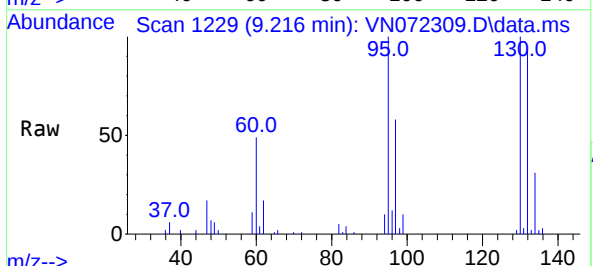
Tgt Ion: 43 Resp: 107289
Ion Ratio Lower Upper
43 100
61 24.5 21.9 32.9
87 11.3 12.0 18.0

Manual Integrations
APPROVED

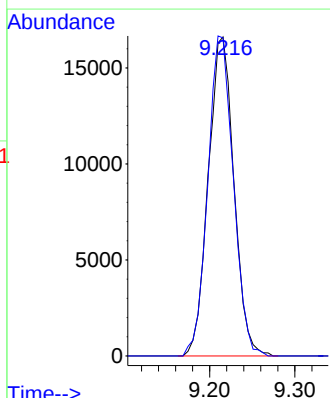
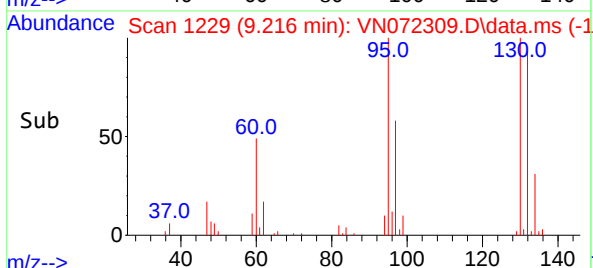
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

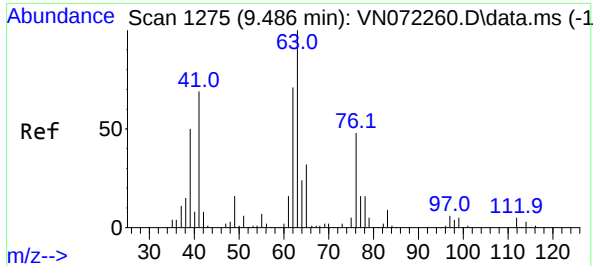


#44
Trichloroethene
Concen: 17.799 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20



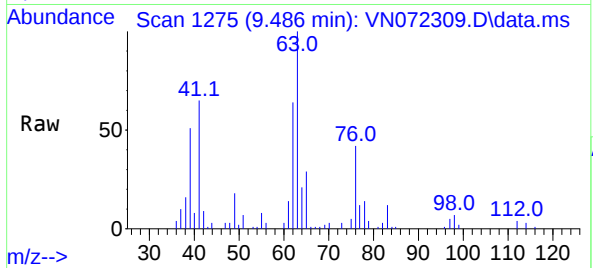
Tgt Ion:130 Resp: 34719
Ion Ratio Lower Upper
130 100
95 99.7 0.0 186.8





#45
1,2-Dichloropropane
Concen: 18.051 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

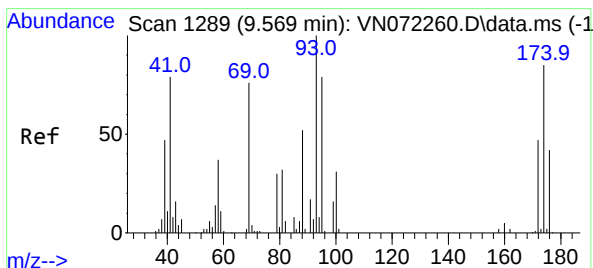
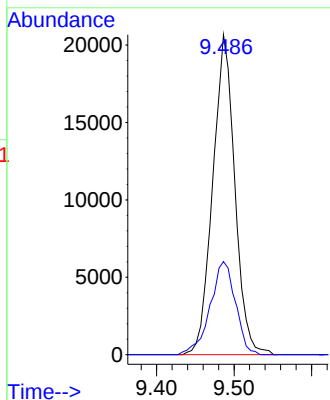
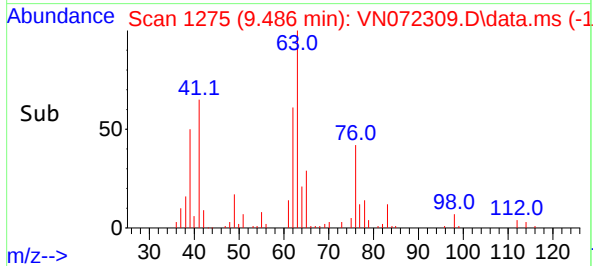
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01



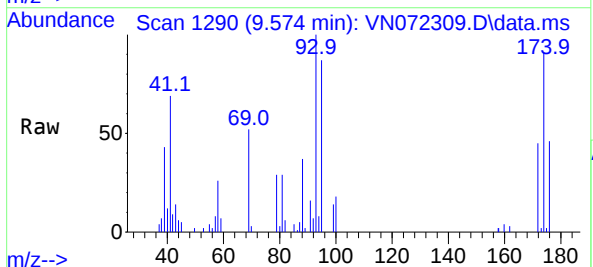
Tgt Ion: 63 Resp: 40900
Ion Ratio Lower Upper
63 100
65 29.1 24.9 37.3

Manual Integrations
APPROVED

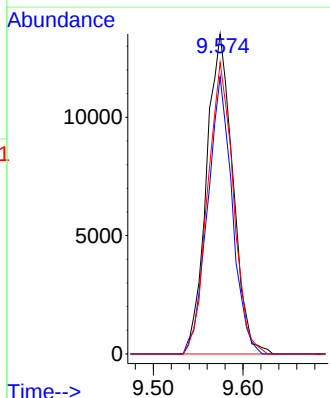
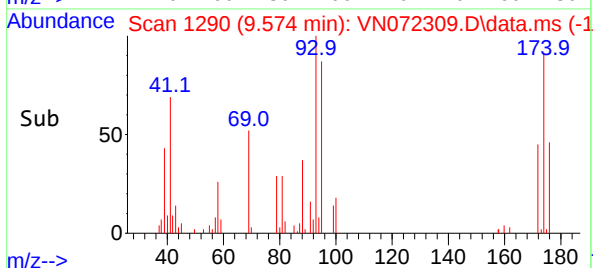
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

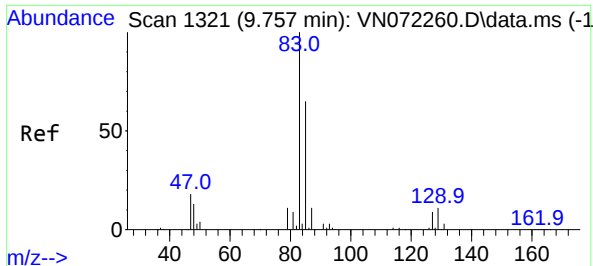


#46
Dibromomethane
Concen: 19.390 ug/l
RT: 9.574 min Scan# 1290
Delta R.T. -0.001 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20



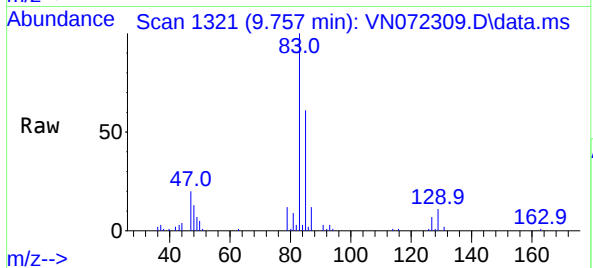
Tgt Ion: 93 Resp: 27522
Ion Ratio Lower Upper
93 100
95 80.6 66.9 100.3
174 88.9 86.6 130.0





#47
Bromodichloromethane
Concen: 18.669 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

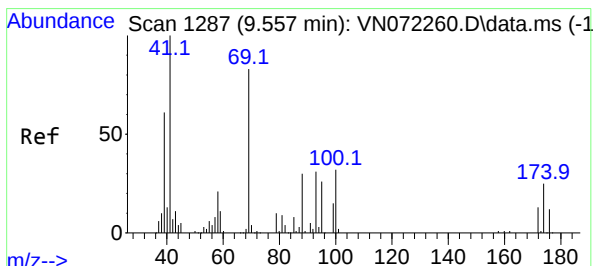
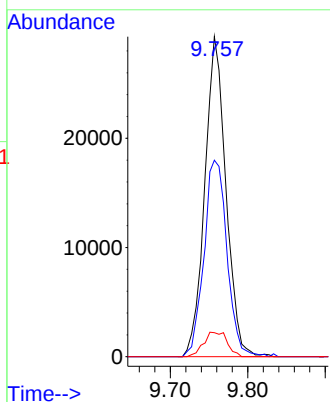
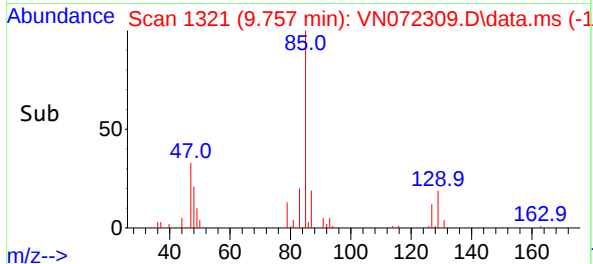
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01



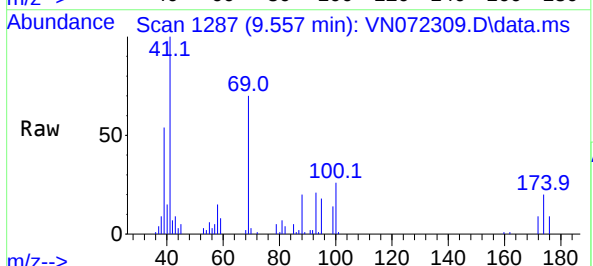
Tgt Ion: 83 Resp: 5560
Ion Ratio Lower Upper
83 100
85 61.4 50.5 75.7
127 7.5 6.8 10.2

Manual Integrations
APPROVED

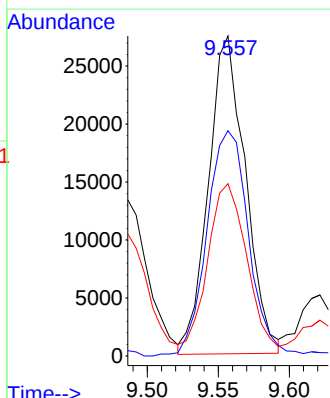
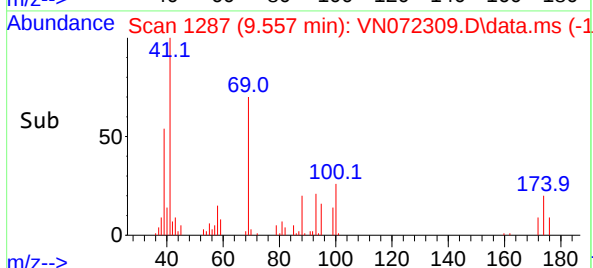
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

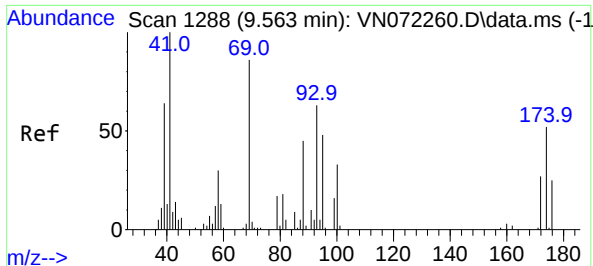


#48
Methyl methacrylate
Concen: 20.952 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20



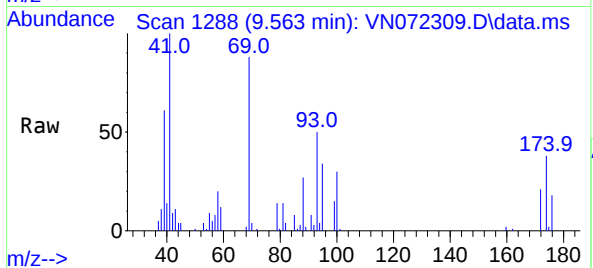
Tgt Ion: 41 Resp: 49687
Ion Ratio Lower Upper
41 100
69 79.7 74.7 112.1
39 58.5 45.6 68.4





#49
1,4-Dioxane
Concen: 322.484 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

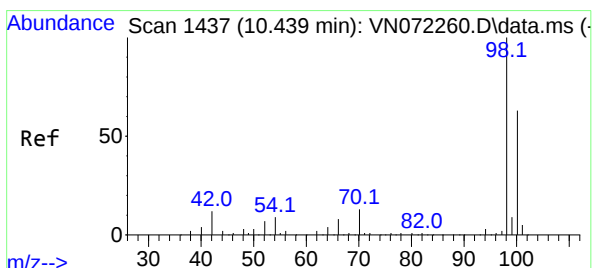
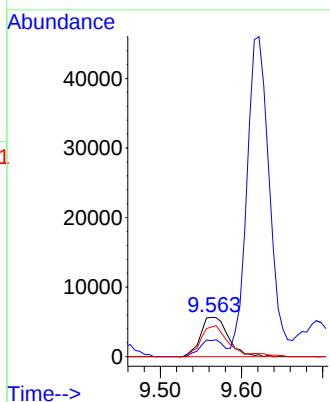
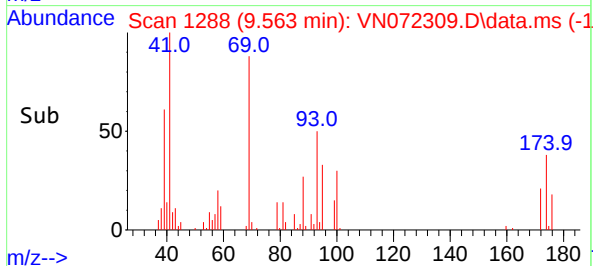
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01



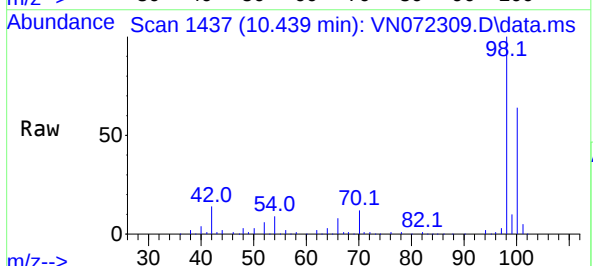
Tgt Ion: 88 Resp: 13434
Ion Ratio Lower Upper
88 100
43 38.6 20.2 30.4
58 73.9 54.2 81.4

Manual Integrations
APPROVED

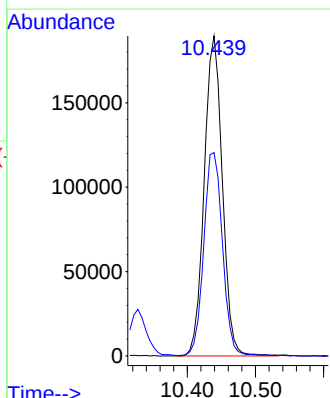
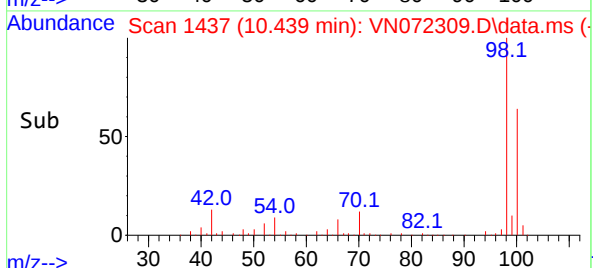
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

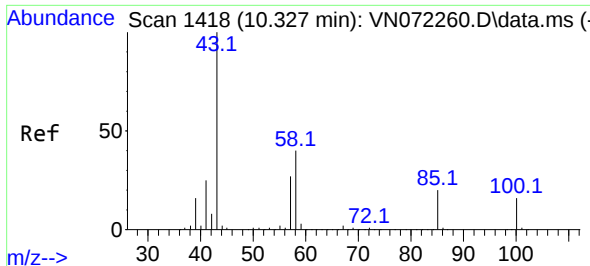


#50
Toluene-d8
Concen: 48.104 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20



Tgt Ion: 98 Resp: 351064
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8





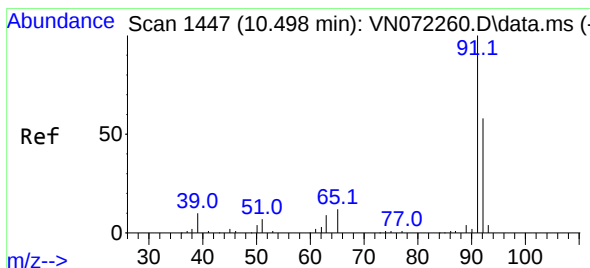
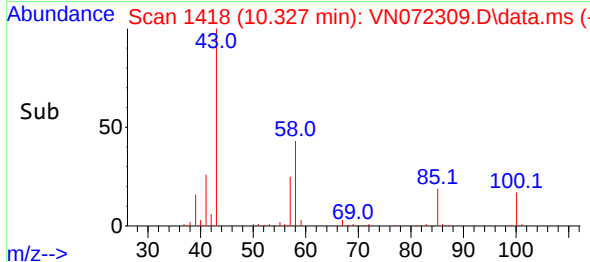
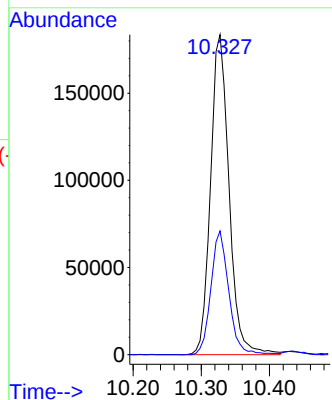
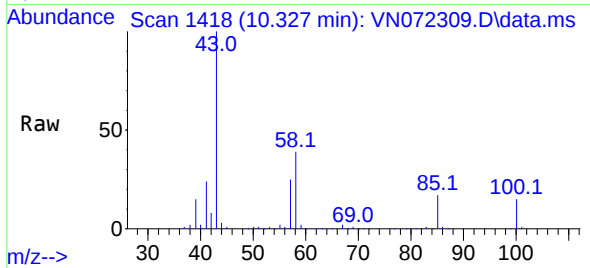
#51
4-Methyl-2-Pentanone
Concen: 102.384 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

Tgt Ion: 43 Resp: 346815
Ion Ratio Lower Upper
43 100
58 37.3 34.1 51.1

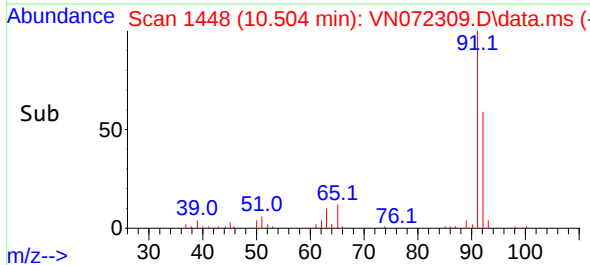
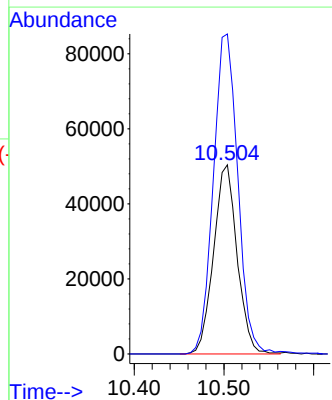
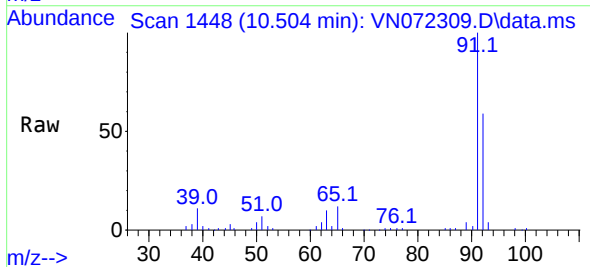
Manual Integrations
APPROVED

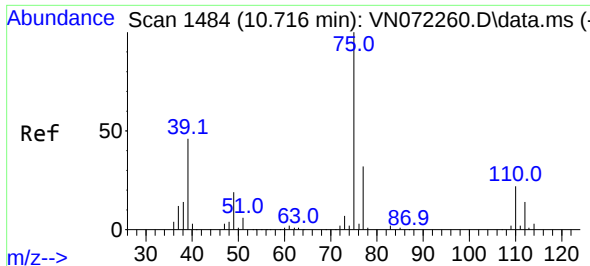
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#52
Toluene
Concen: 18.301 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

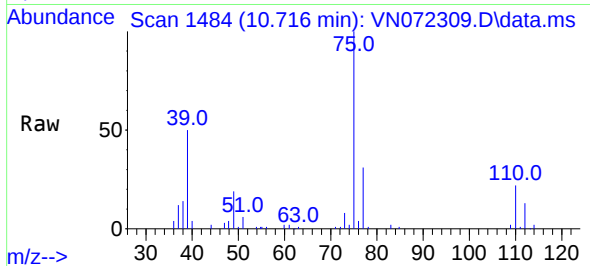
Tgt Ion: 92 Resp: 91742
Ion Ratio Lower Upper
92 100
91 176.5 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 19.275 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

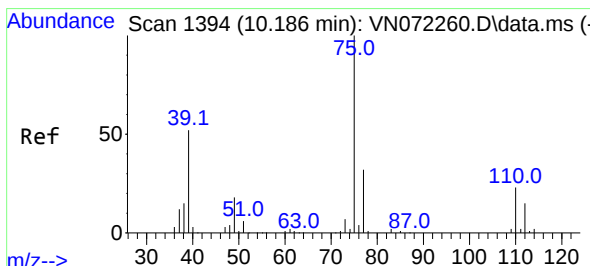
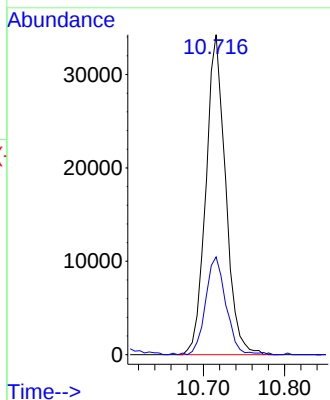
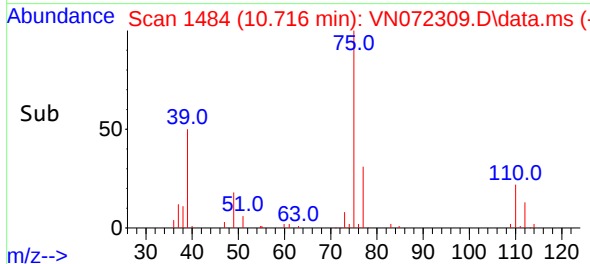
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01



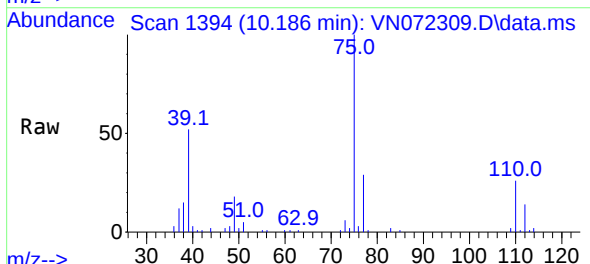
Tgt Ion: 75 Resp: 57708
Ion Ratio Lower Upper
75 100
77 30.6 25.6 38.4

Manual Integrations
APPROVED

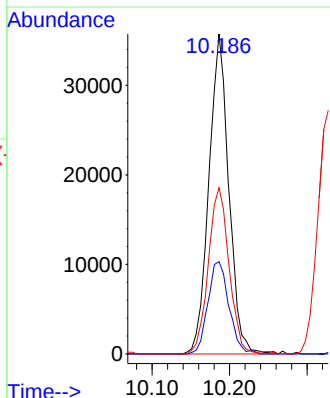
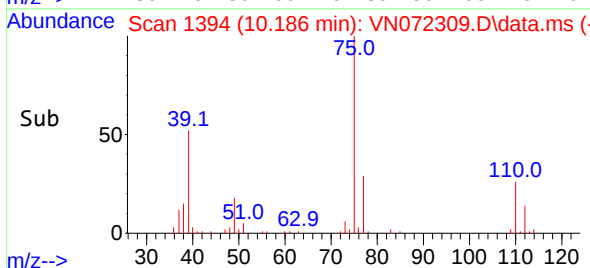
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

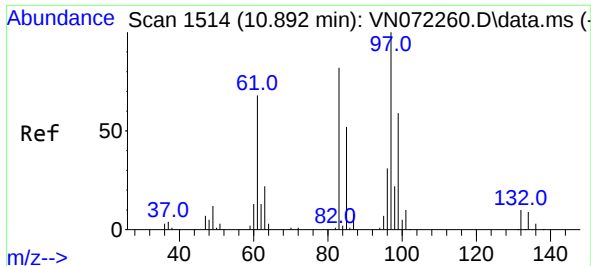


#54
cis-1,3-Dichloropropene
Concen: 19.678 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20



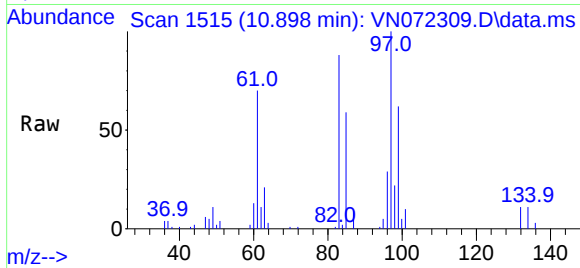
Tgt Ion: 75 Resp: 63712
Ion Ratio Lower Upper
75 100
77 28.8 25.2 37.8
39 51.9 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 19.141 ug/l
RT: 10.898 min Scan# 1515
Delta R.T. 0.006 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

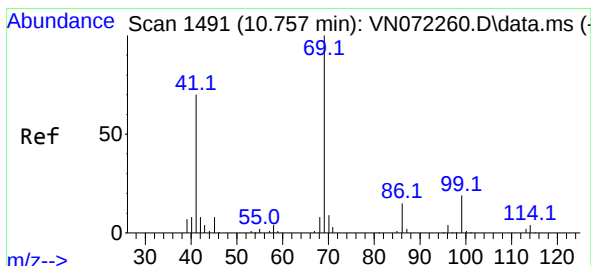
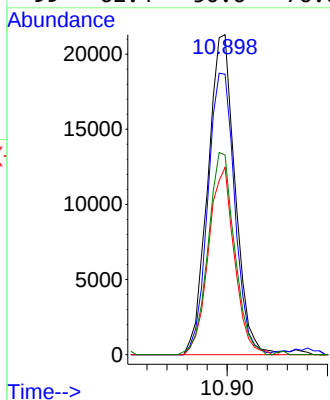
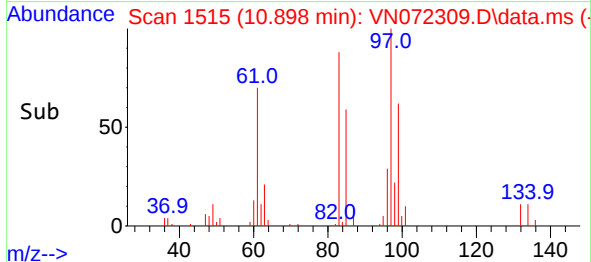


Tgt Ion: 97 Resp: 4023

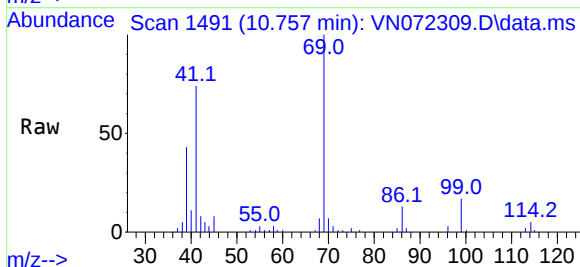
Ion	Ratio	Lower	Upper
97	100		
83	87.6	66.2	99.4
85	58.6	43.9	65.9
99	62.4	50.6	76.0

Manual Integrations
APPROVED

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

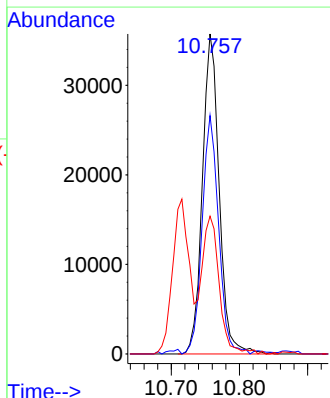
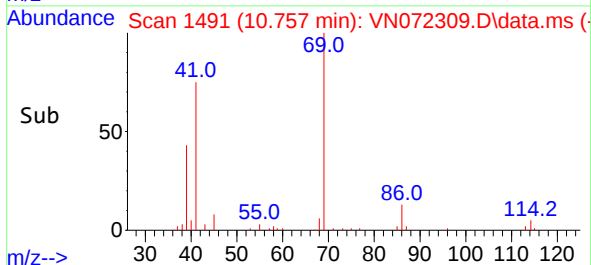


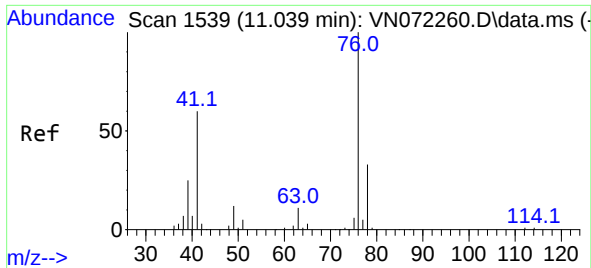
#56
Ethyl methacrylate
Concen: 18.188 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20



Tgt Ion: 69 Resp: 61136

Ion	Ratio	Lower	Upper
69	100		
41	73.4	47.8	71.6#
39	45.7	27.3	40.9#





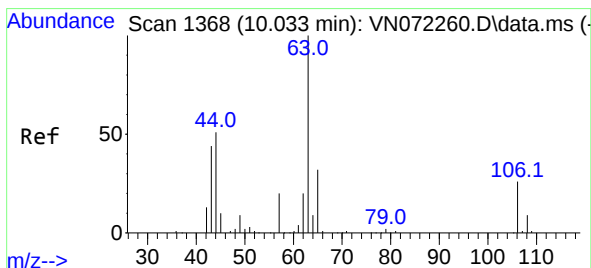
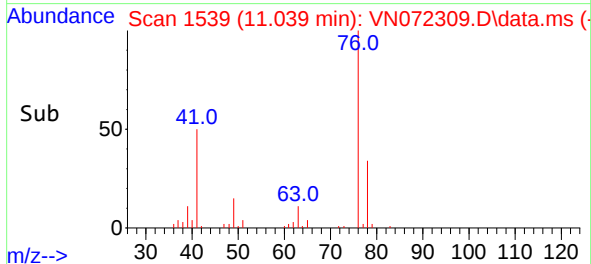
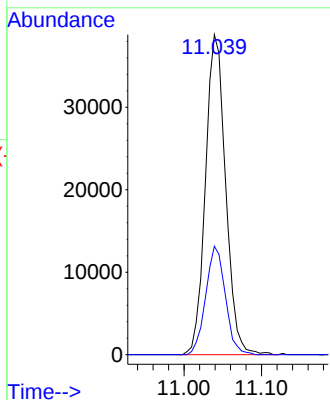
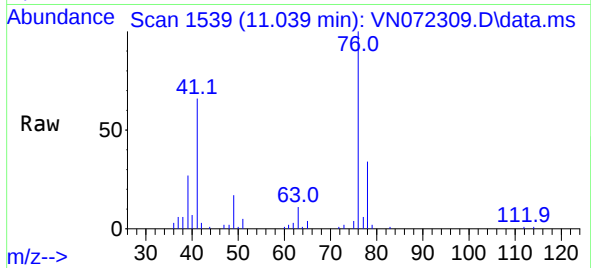
#57
1,3-Dichloropropane
Concen: 19.002 ug/l
RT: 11.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

Tgt Ion: 76 Resp: 70080
Ion Ratio Lower Upper
76 100
78 33.0 26.2 39.2

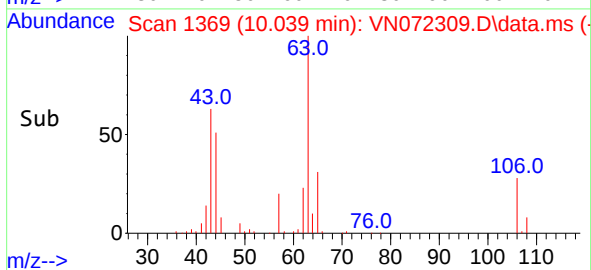
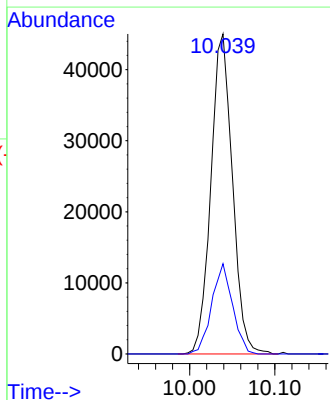
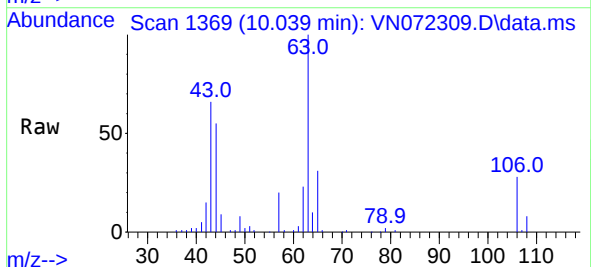
Manual Integrations
APPROVED

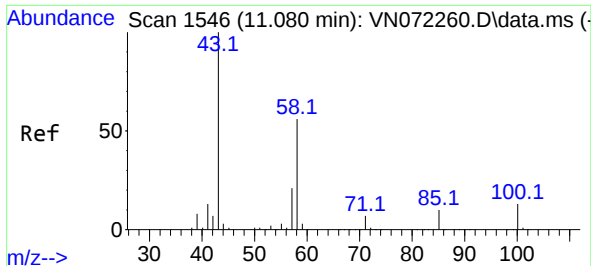
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#58
2-Chloroethyl Vinyl ether
Concen: 92.119 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Tgt Ion: 63 Resp: 79292
Ion Ratio Lower Upper
63 100
106 27.3 24.6 36.8





#59
2-Hexanone
Concen: 102.218 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

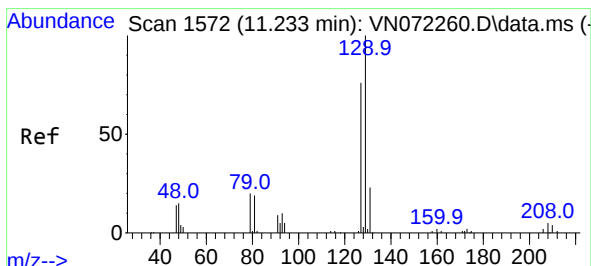
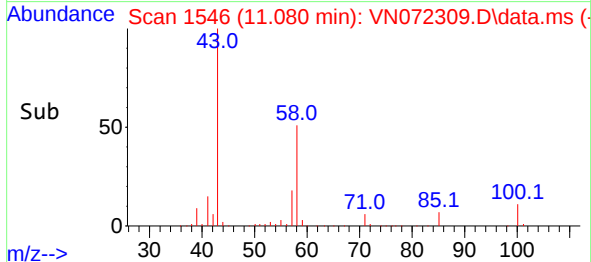
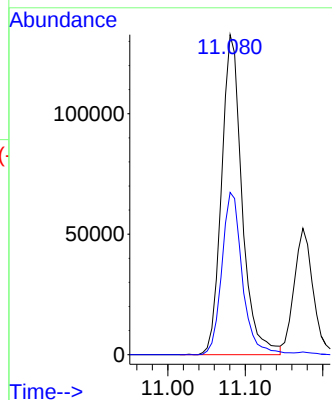
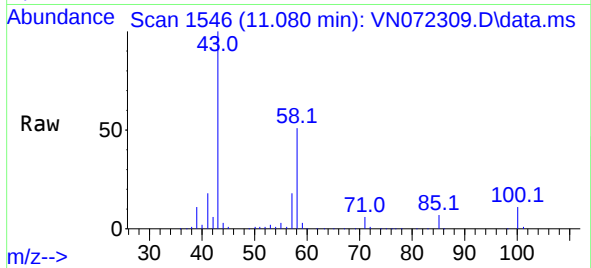
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

Tgt Ion: 43 Resp: 24395
Ion Ratio Lower Upper
43 100
58 50.9 29.7 89.1

Manual Integrations
APPROVED

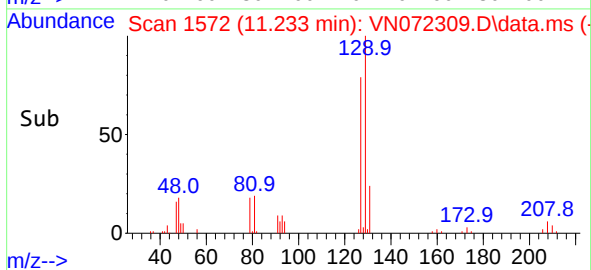
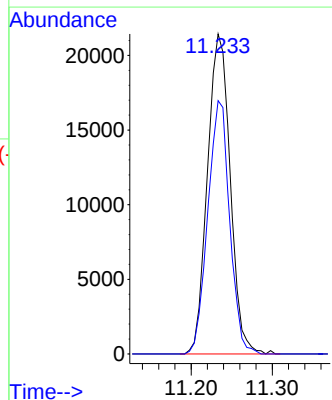
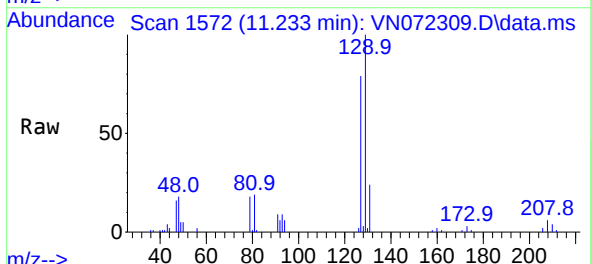
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

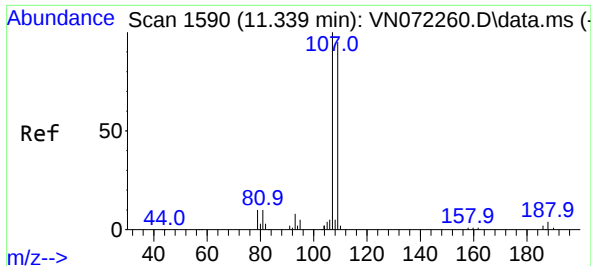
Supervised By :Mahesh Dadoda 05/04/2022



#60
Dibromochloromethane
Concen: 19.429 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

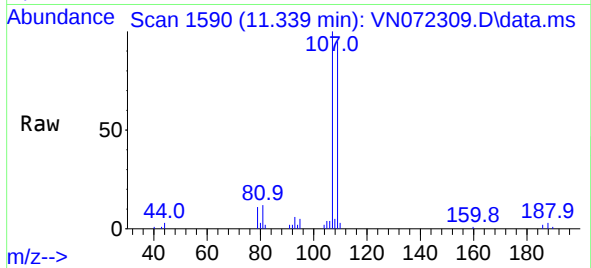
Tgt Ion:129 Resp: 41760
Ion Ratio Lower Upper
129 100
127 76.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.811 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

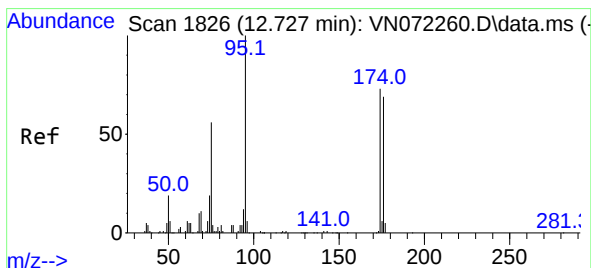
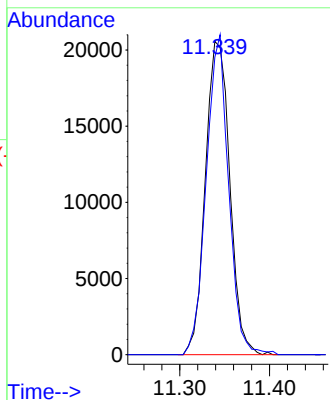
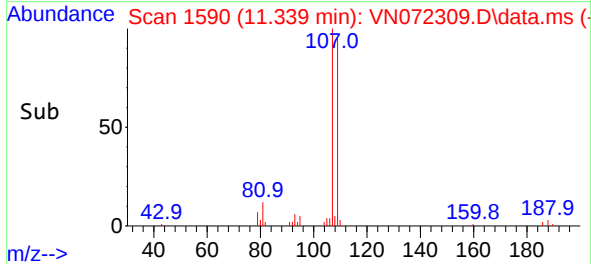
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01



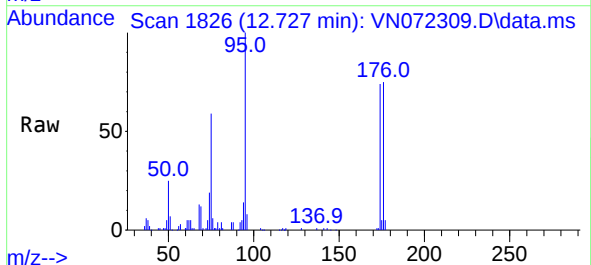
Tgt Ion:107 Resp: 38884
Ion Ratio Lower Upper
107 100
109 93.5 75.0 112.6

Manual Integrations
APPROVED

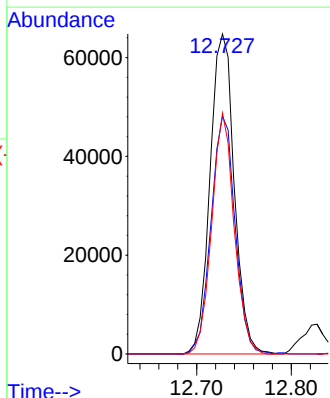
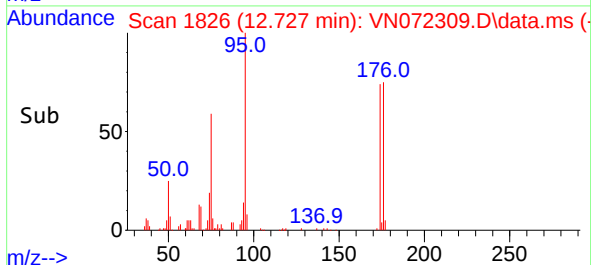
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

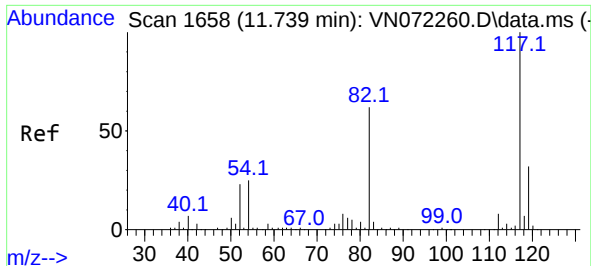


#62
4-Bromofluorobenzene
Concen: 47.421 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20



Tgt Ion: 95 Resp: 114870
Ion Ratio Lower Upper
95 100
174 74.0 0.0 167.6
176 70.0 0.0 163.4





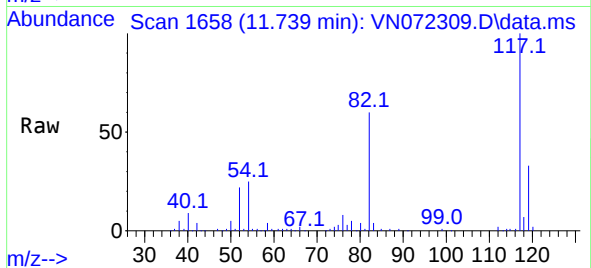
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

VN0503WBSD01



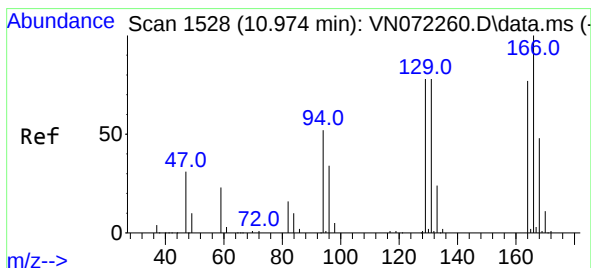
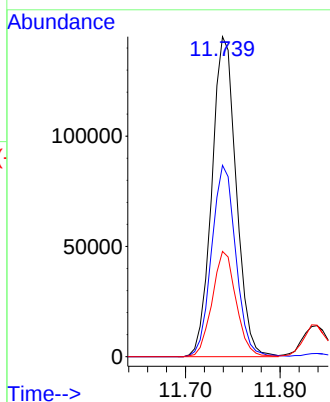
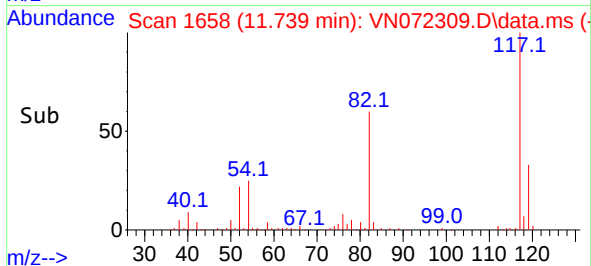
Tgt Ion:117 Resp: 25874
Ion Ratio Lower Upper
117 100
82 59.8 44.2 66.2
119 32.9 25.4 38.0

Manual Integrations

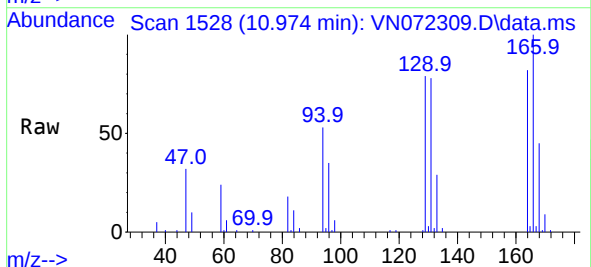
APPROVED

Reviewed By :John Carlone 05/04/2022

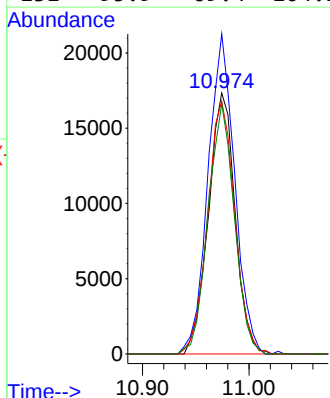
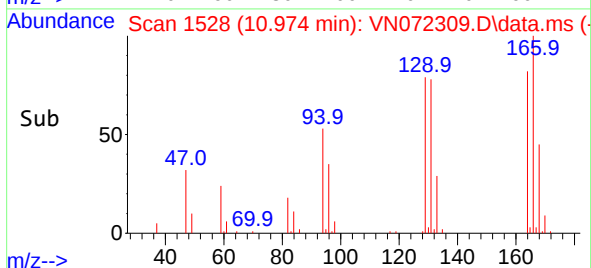
Supervised By :Mahesh Dadoda 05/04/2022

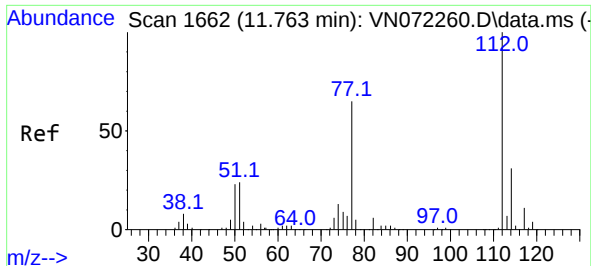


#64
Tetrachloroethene
Concen: 19.329 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20



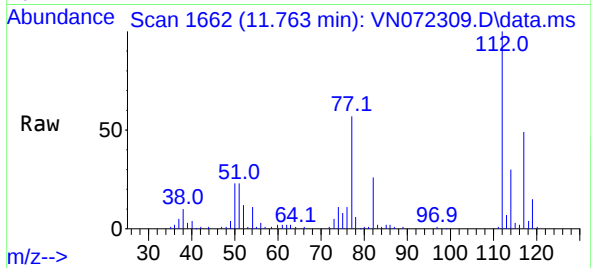
Tgt Ion:164 Resp: 30105
Ion Ratio Lower Upper
164 100
166 122.7 104.2 156.2
129 97.0 73.9 110.9
131 95.9 69.4 104.2





#65
Chlorobenzene
Concen: 18.860 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

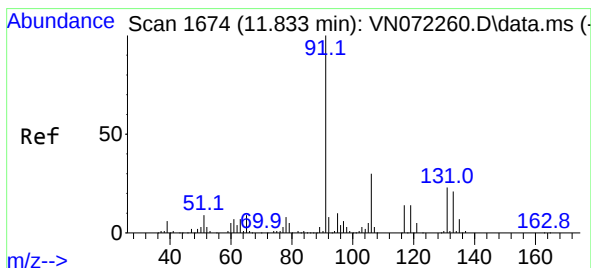
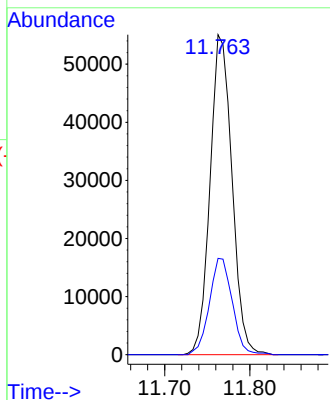
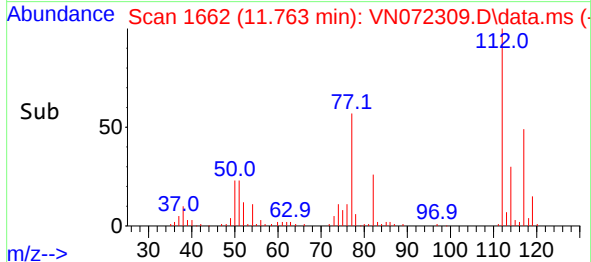
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01



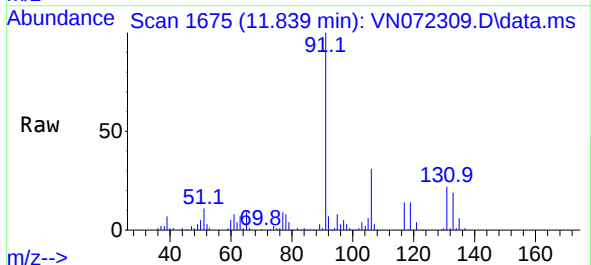
Tgt Ion:112 Resp: 98600
Ion Ratio Lower Upper
112 100
114 30.1 25.4 38.2

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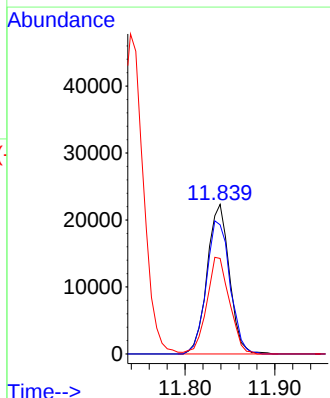
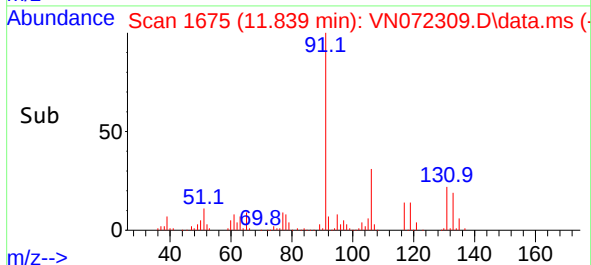
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

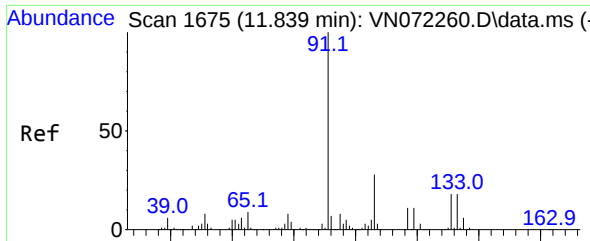


#66
1,1,1,2-Tetrachloroethane
Concen: 19.537 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20



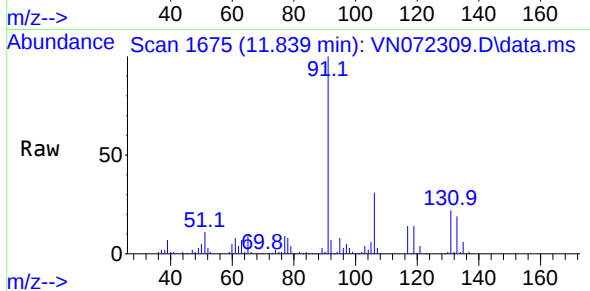
Tgt Ion:131 Resp: 38486
Ion Ratio Lower Upper
131 100
133 94.7 47.8 143.4
119 65.9 33.4 100.2





#67
Ethyl Benzene
Concen: 19.134 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

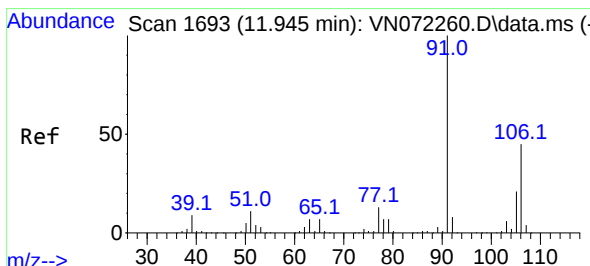
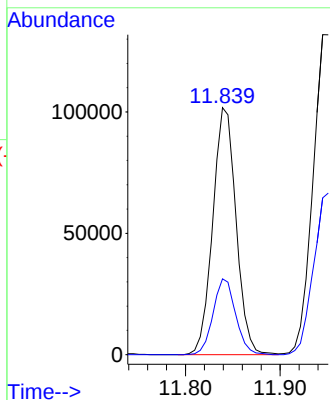
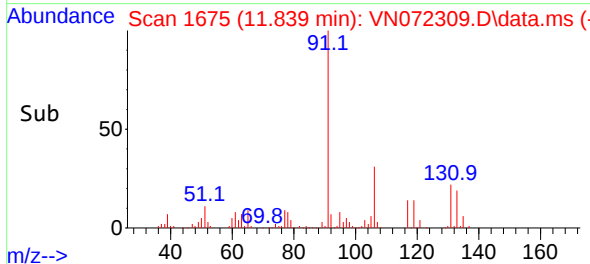
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01



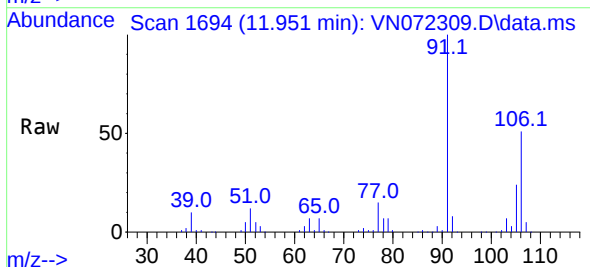
Tgt Ion: 91 Resp: 17445
Ion Ratio Lower Upper
91 100
106 30.7 24.9 37.3

Manual Integrations
APPROVED

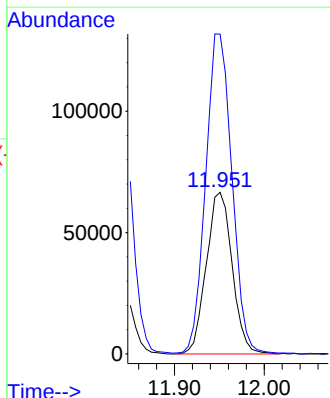
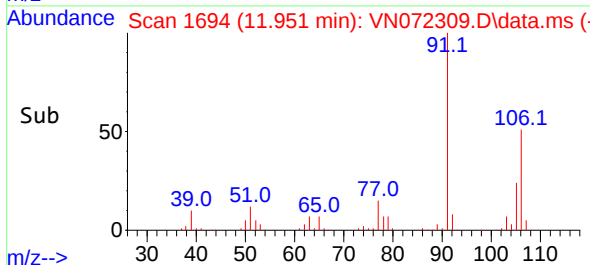
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

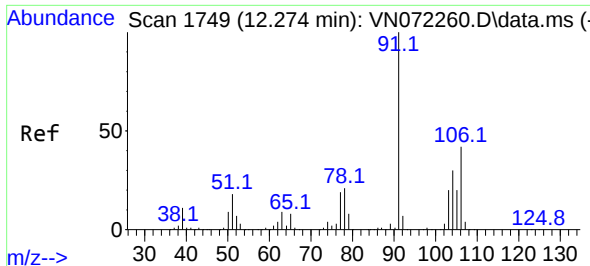


#68
m/p-Xylenes
Concen: 39.398 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20



Tgt Ion:106 Resp: 133389
Ion Ratio Lower Upper
106 100
91 201.5 158.9 238.3





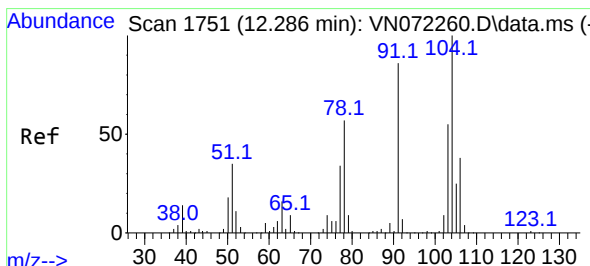
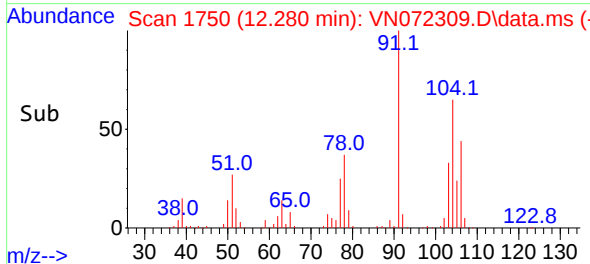
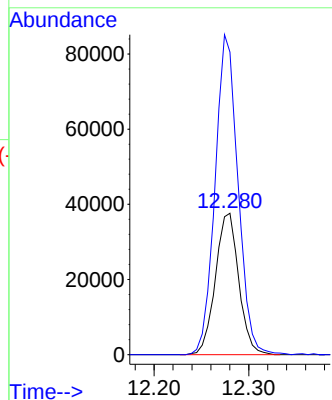
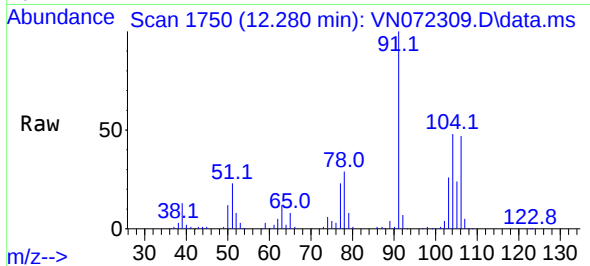
#69
o-Xylene
Concen: 19.660 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. 0.005 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

Tgt Ion:106 Resp: 6452
Ion Ratio Lower Upper
106 100
91 222.1 106.0 318.0

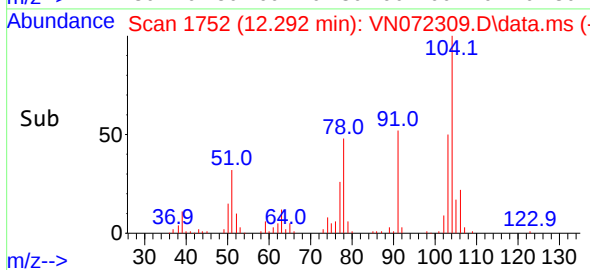
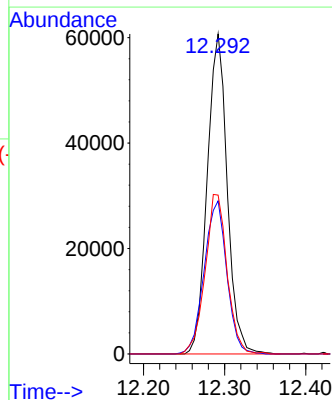
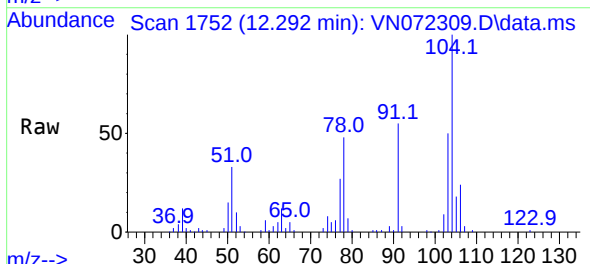
Manual Integrations
APPROVED

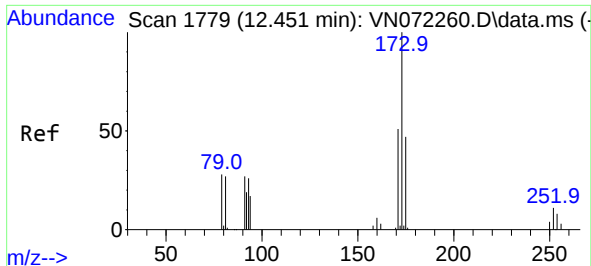
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#70
Styrene
Concen: 20.048 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

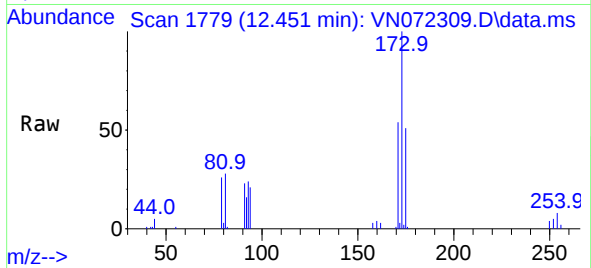
Tgt Ion:104 Resp: 103648
Ion Ratio Lower Upper
104 100
78 54.1 39.5 59.3
103 54.9 44.0 66.0





#71
Bromoform
Concen: 19.267 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

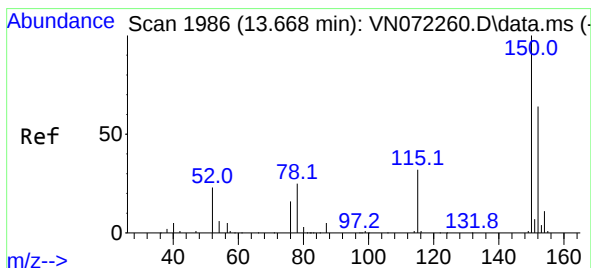
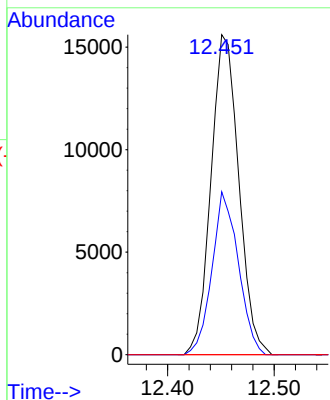
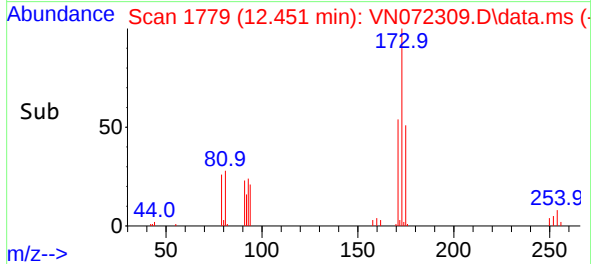
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01



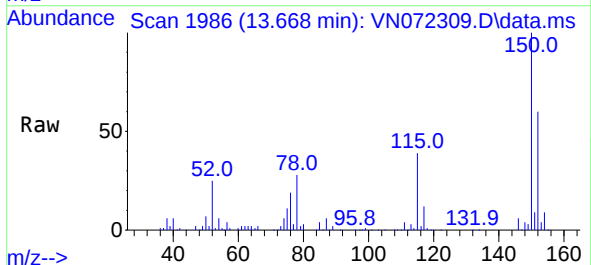
Tgt Ion:173 Resp: 28229
Ion Ratio Lower Upper
173 100
175 48.3 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

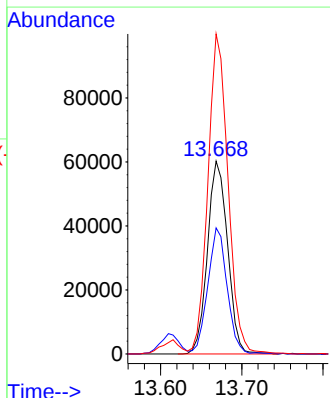
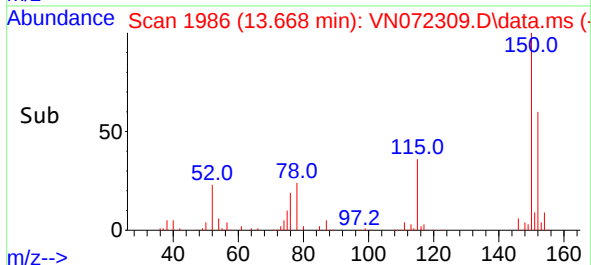
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

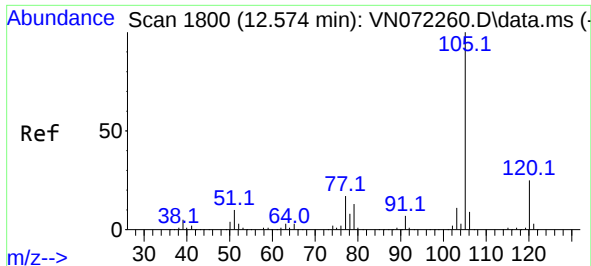


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20



Tgt Ion:152 Resp: 103673
Ion Ratio Lower Upper
152 100
115 63.2 28.9 86.7
150 166.2 0.0 356.2





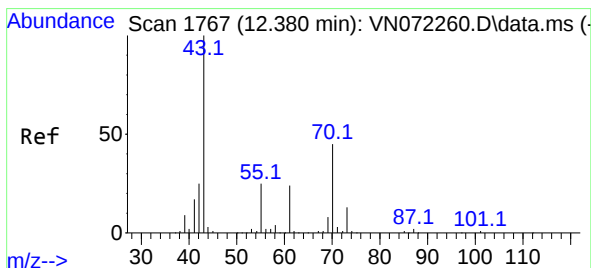
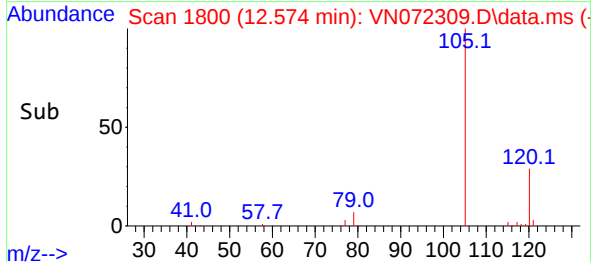
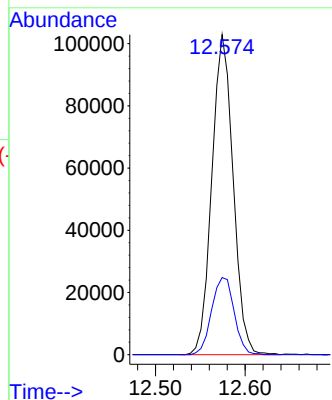
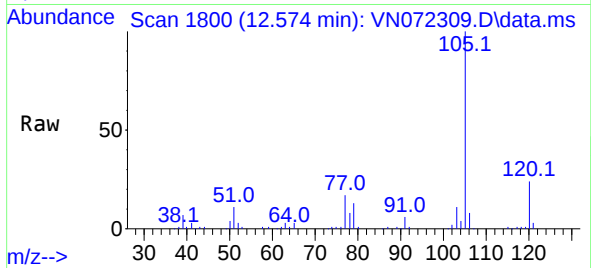
#73
Isopropylbenzene
Concen: 18.494 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

Tgt Ion:105 Resp: 169338
Ion Ratio Lower Upper
105 100
120 25.5 13.5 40.4

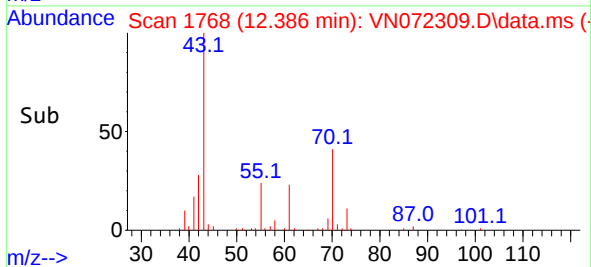
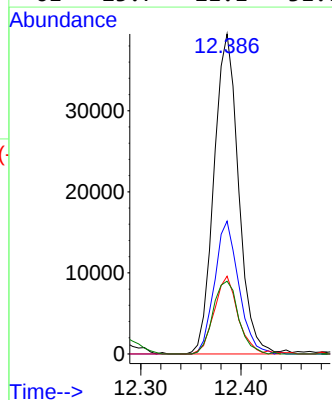
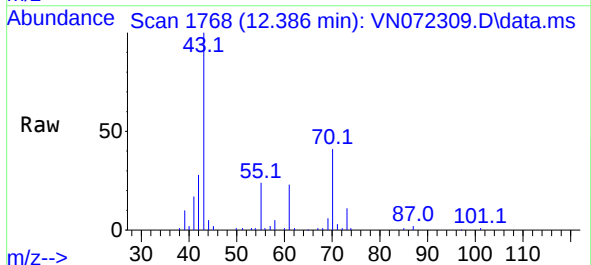
Manual Integrations
APPROVED

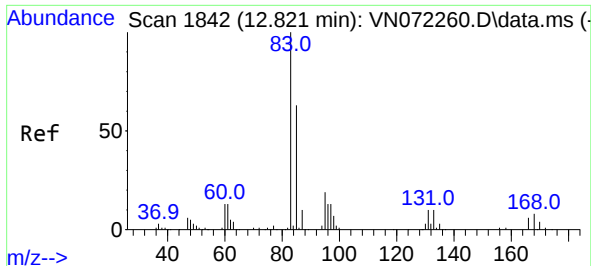
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#74
N-ethyl acetate
Concen: 19.595 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

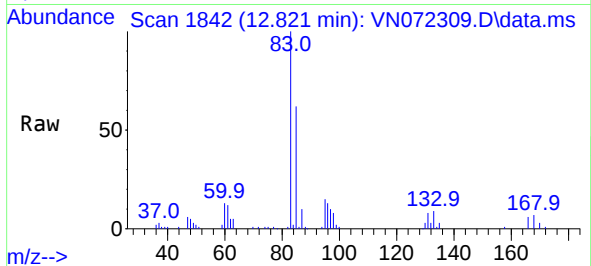
Tgt Ion: 43 Resp: 67218
Ion Ratio Lower Upper
43 100
70 40.9 39.0 58.4
55 23.9 21.1 31.7
61 23.7 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.110 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

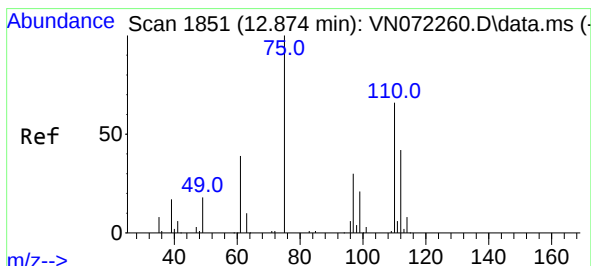
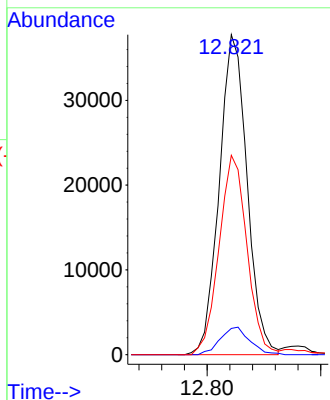
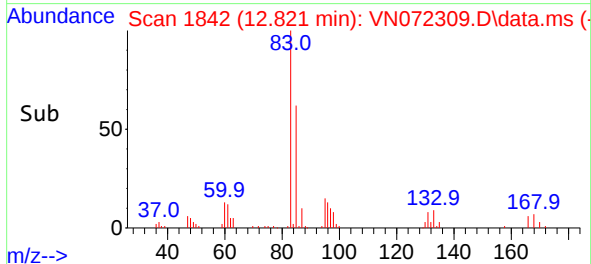
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01



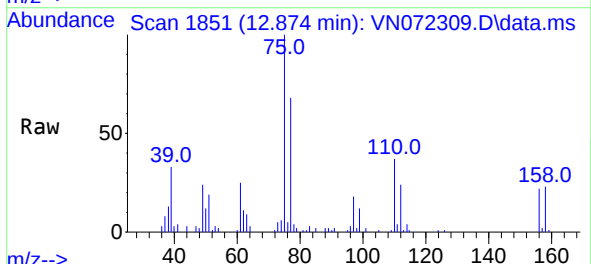
Tgt Ion: 83 Resp: 64049
Ion Ratio Lower Upper
83 100
131 9.1 5.3 15.9
85 62.6 32.3 96.9

Manual Integrations
APPROVED

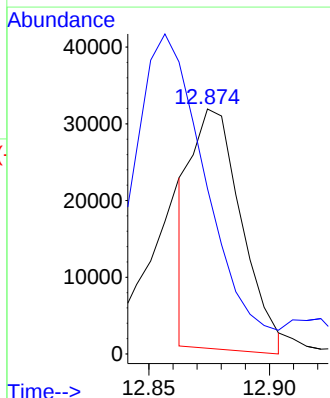
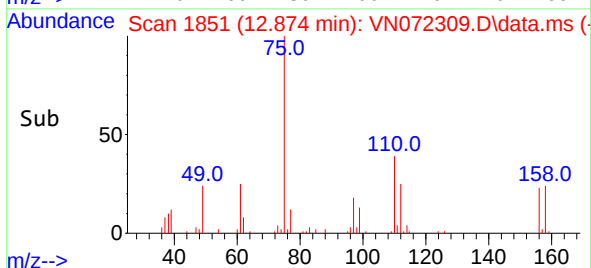
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

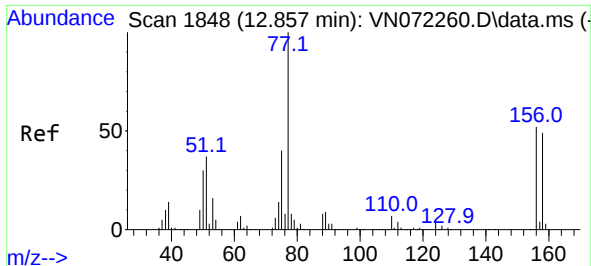


#76
1,2,3-Trichloropropane
Concen: 18.810 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20



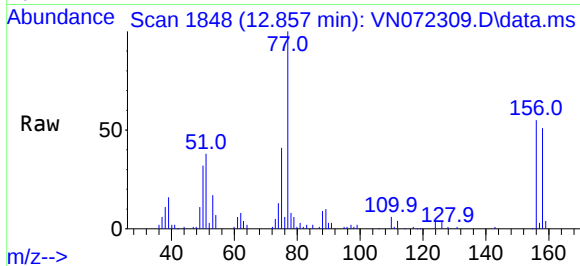
Tgt Ion: 75 Resp: 44907
Ion Ratio Lower Upper
75 100
77 199.6 98.5 295.5





#77
Bromobenzene
Concen: 17.470 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

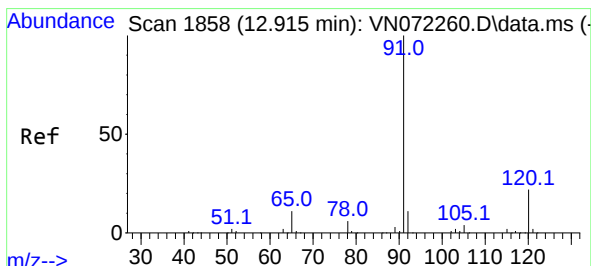
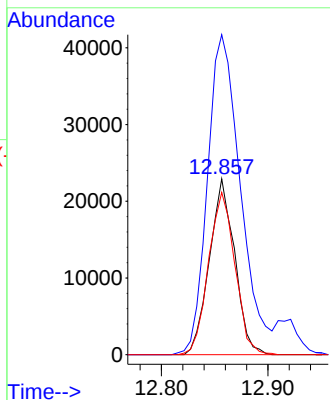
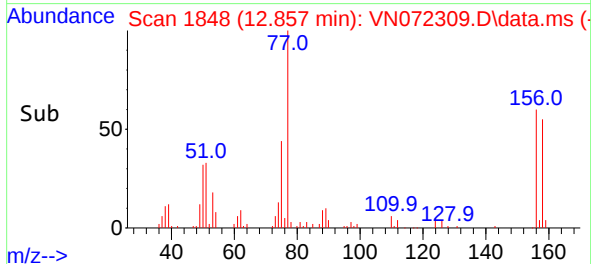
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01



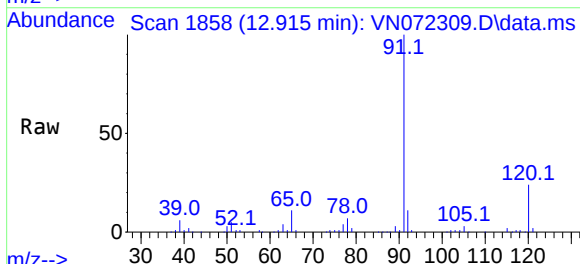
Tgt Ion:156 Resp: 37828
Ion Ratio Lower Upper
156 100
77 237.0 100.5 301.5
158 96.6 48.9 146.6

Manual Integrations
APPROVED

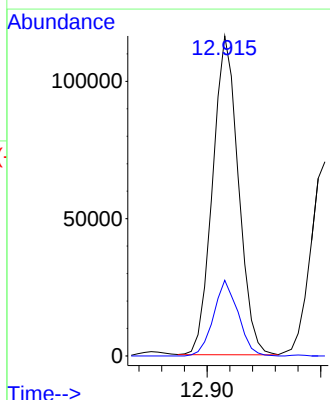
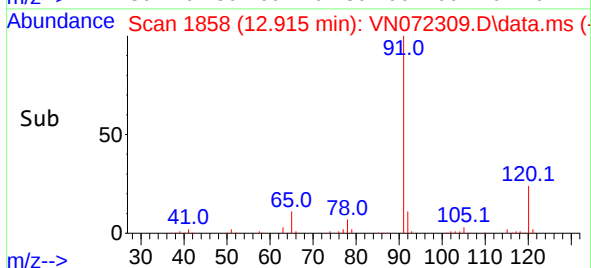
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

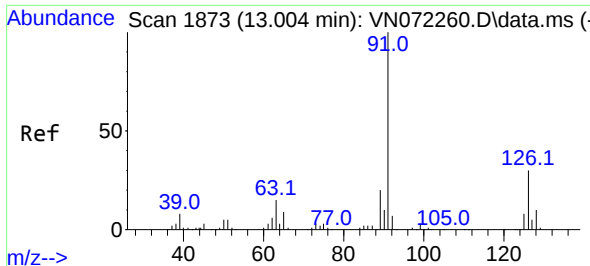


#78
n-propylbenzene
Concen: 18.129 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20



Tgt Ion: 91 Resp: 182869
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.5





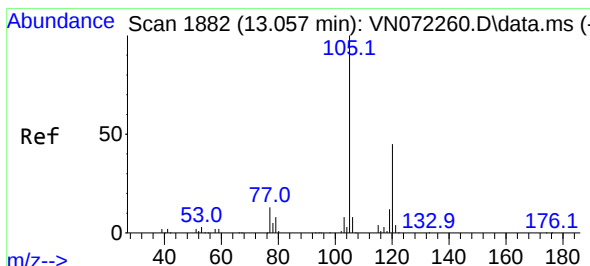
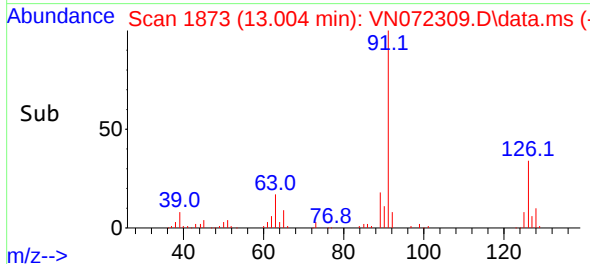
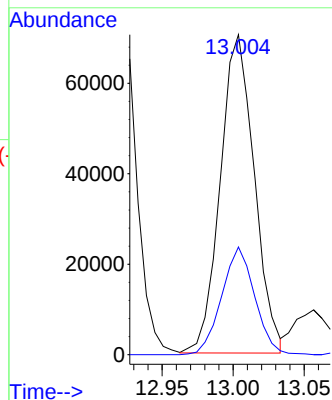
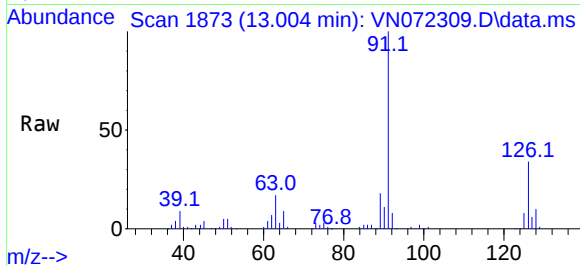
#79
2-Chlorotoluene
Concen: 17.698 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

Tgt Ion: 91 Resp: 117258
Ion Ratio Lower Upper
91 100
126 32.9 17.3 51.9

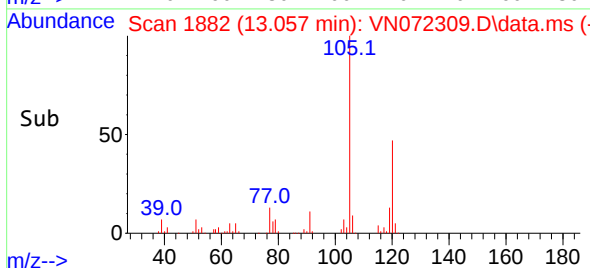
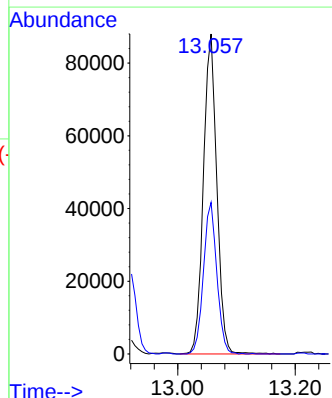
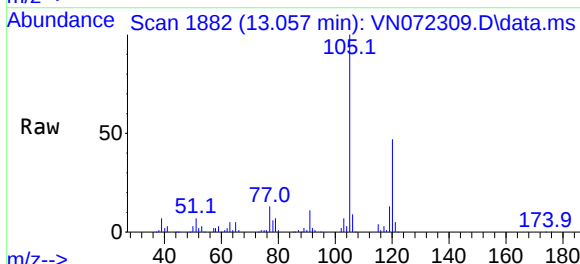
Manual Integrations
APPROVED

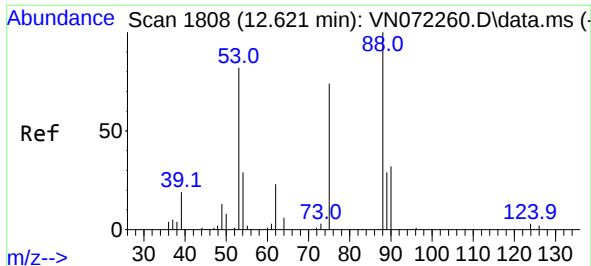
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.316 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

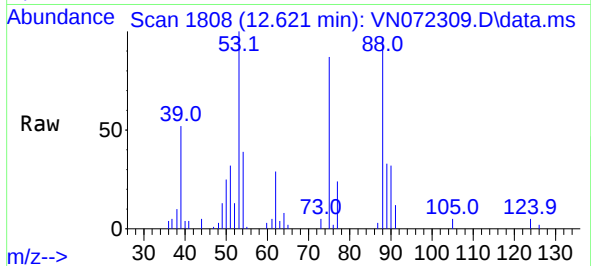
Tgt Ion:105 Resp: 139666
Ion Ratio Lower Upper
105 100
120 47.2 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.349 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

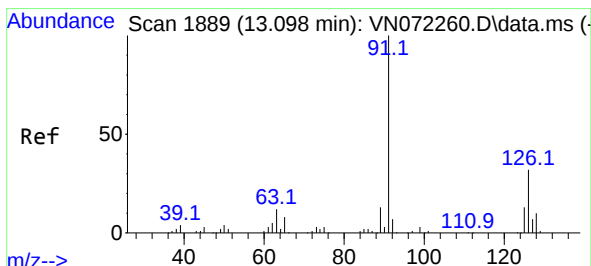
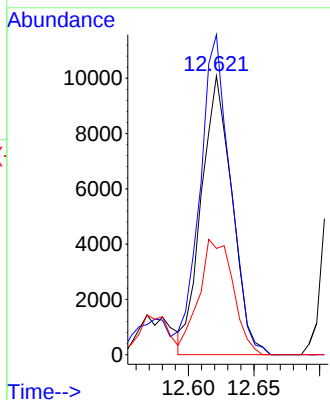
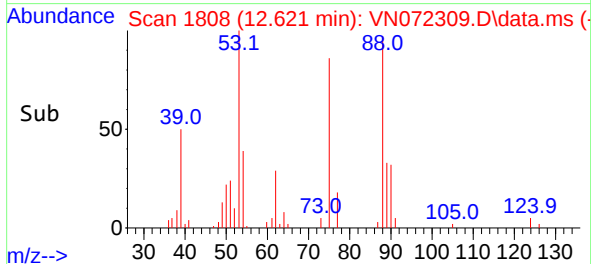
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01



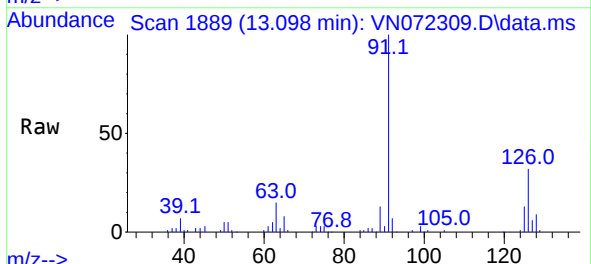
Tgt Ion: 75 Resp: 16452
Ion Ratio Lower Upper
75 100
53 114.8 78.0 117.0
89 45.9 37.2 55.8

Manual Integrations
APPROVED

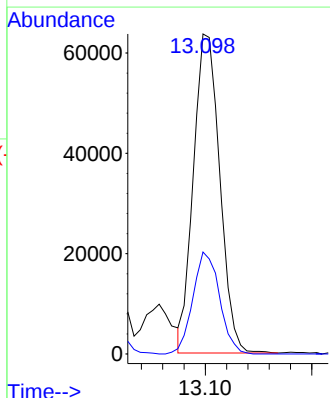
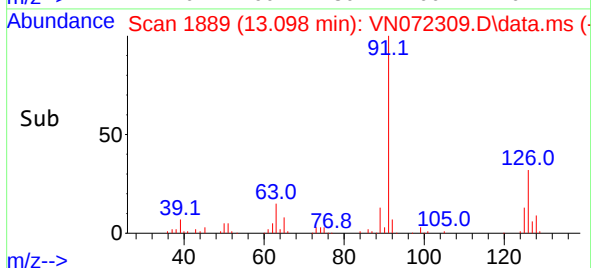
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

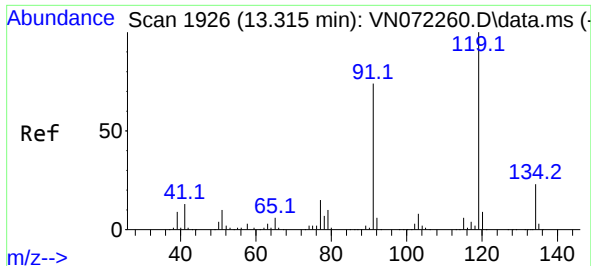


#82
4-Chlorotoluene
Concen: 17.717 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20



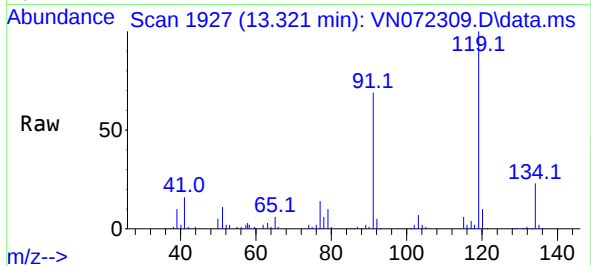
Tgt Ion: 91 Resp: 109272
Ion Ratio Lower Upper
91 100
126 32.4 17.2 51.6





#83
tert-Butylbenzene
Concen: 18.108 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.005 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

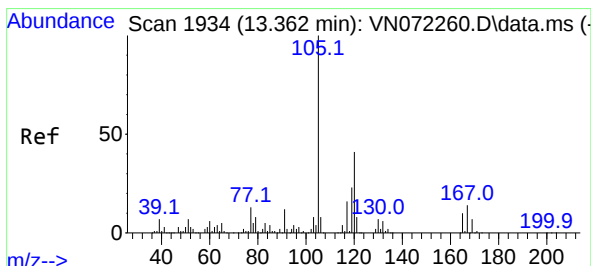
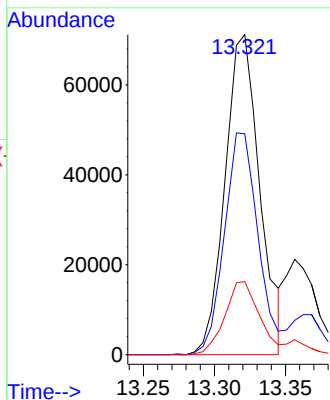
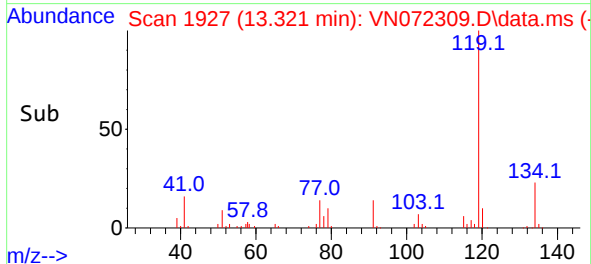
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01



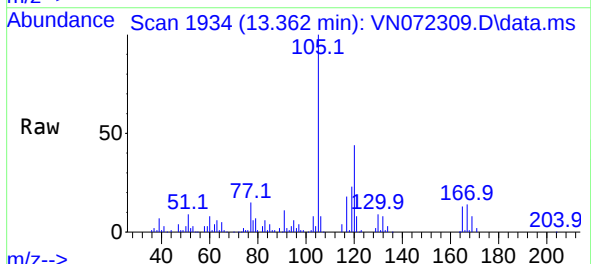
Tgt Ion:119 Resp: 12124
Ion Ratio Lower Upper
119 100
91 67.0 31.6 94.8
134 23.3 13.7 41.1

Manual Integrations
APPROVED

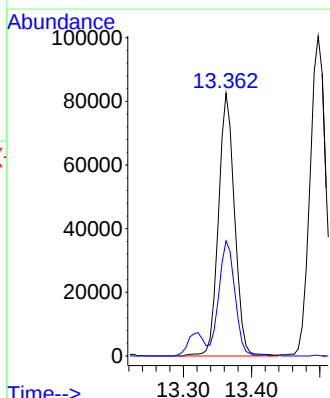
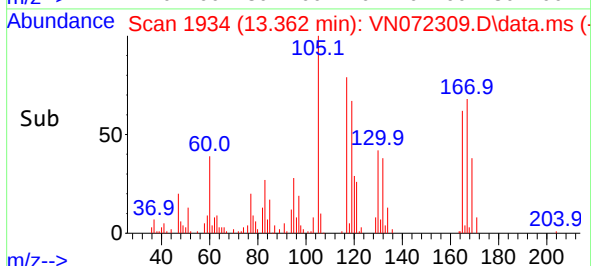
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

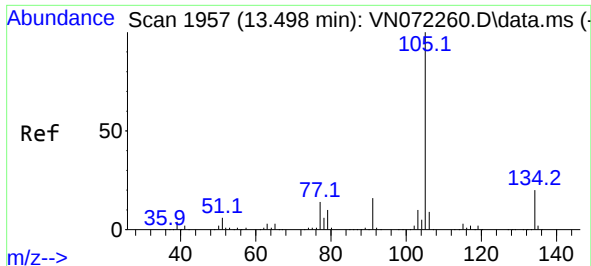


#84
1,2,4-Trimethylbenzene
Concen: 18.367 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20



Tgt Ion:105 Resp: 135515
Ion Ratio Lower Upper
105 100
120 43.1 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 18.847 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072309.D
 Acq: 03 May 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

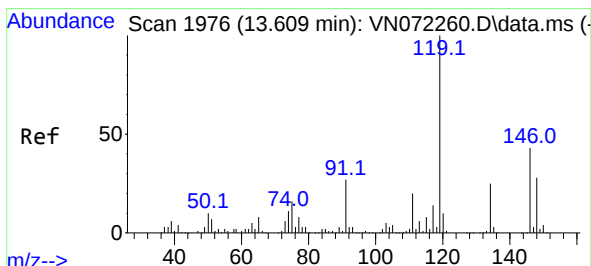
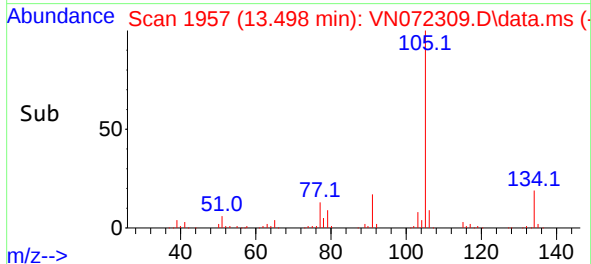
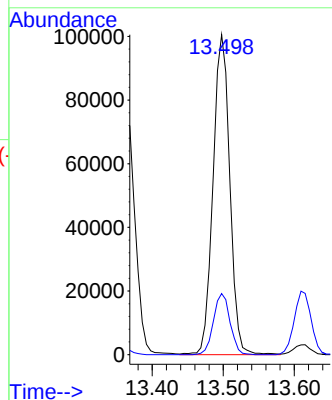
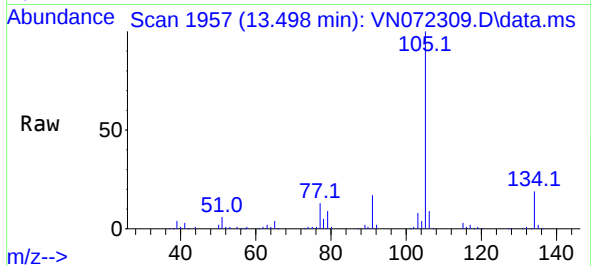
VN0503WBSD01

Tgt Ion:105 Resp: 16451
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.4 31.1

Manual Integrations

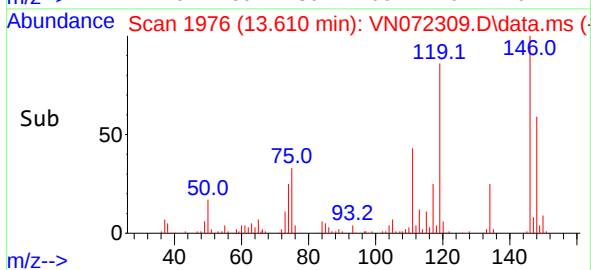
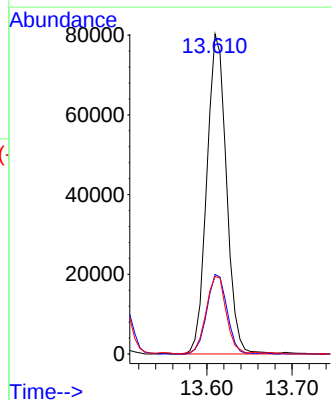
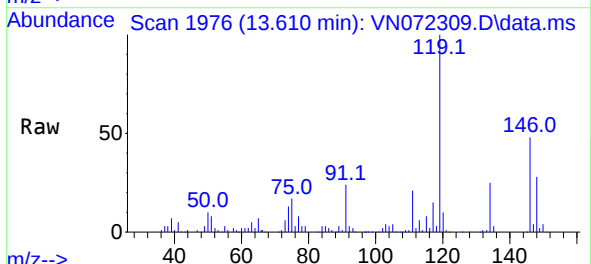
APPROVED

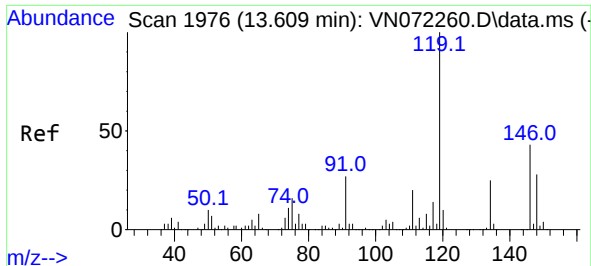
Reviewed By :John Carbone 05/04/2022
 Supervised By :Mahesh Dadoda 05/04/2022



#86
 p-Isopropyltoluene
 Concen: 18.836 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072309.D
 Acq: 03 May 2022 17:20

Tgt Ion:119 Resp: 128185
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.3 39.8
 91 25.0 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 18.592 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

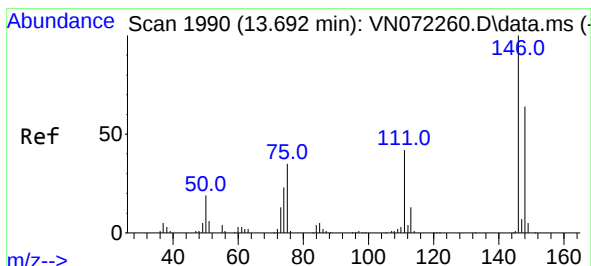
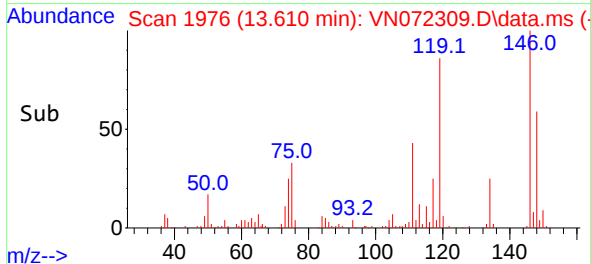
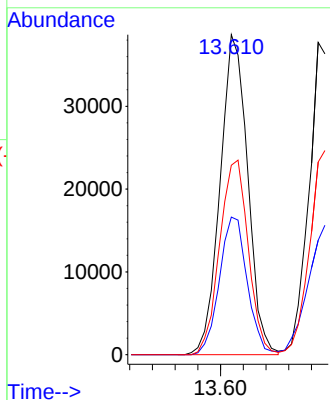
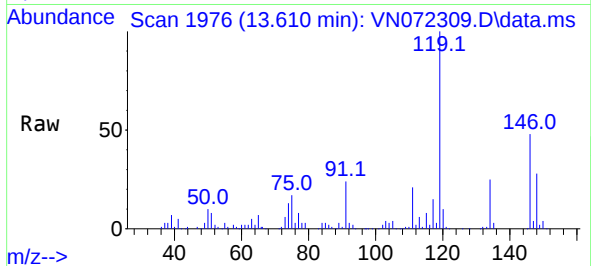
VN0503WBSD01

Tgt Ion:146 Resp: 65158
Ion Ratio Lower Upper
146 100
111 43.5 20.0 60.0
148 63.1 32.0 96.0

Manual Integrations

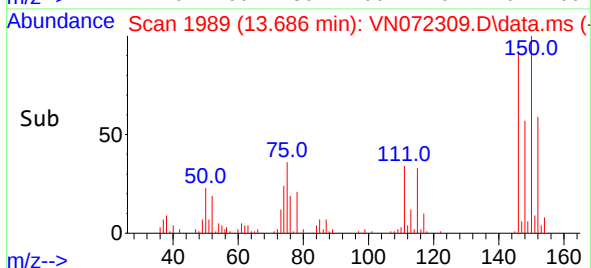
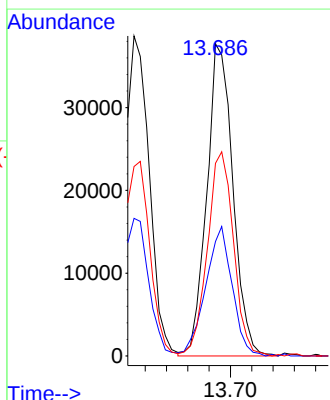
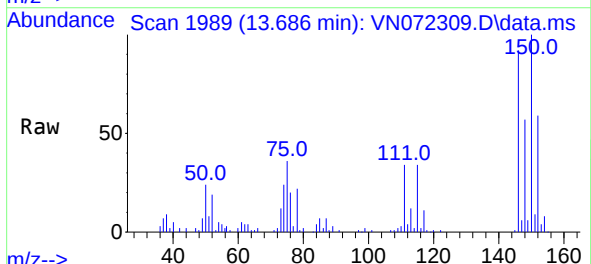
APPROVED

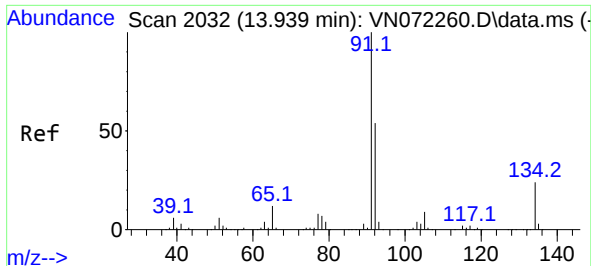
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#88
1,4-Dichlorobenzene
Concen: 18.844 ug/l
RT: 13.686 min Scan# 1989
Delta R.T. -0.006 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Tgt Ion:146 Resp: 64222
Ion Ratio Lower Upper
146 100
111 42.1 19.1 57.1
148 65.5 31.4 94.3





#89
n-Butylbenzene
Concen: 18.463 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Instrument :

MSVOA_N

ClientSampleId :

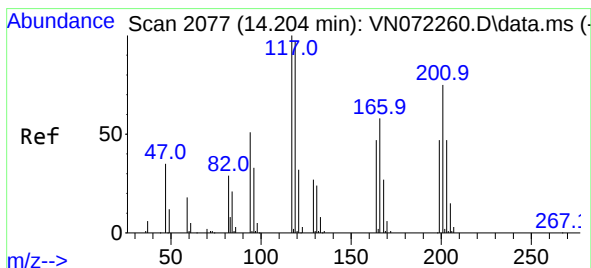
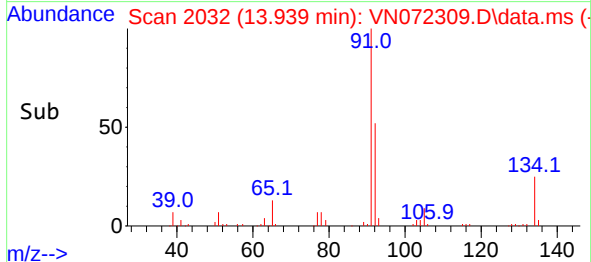
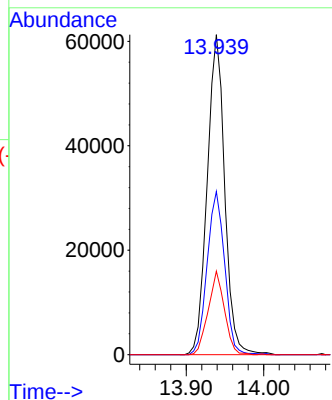
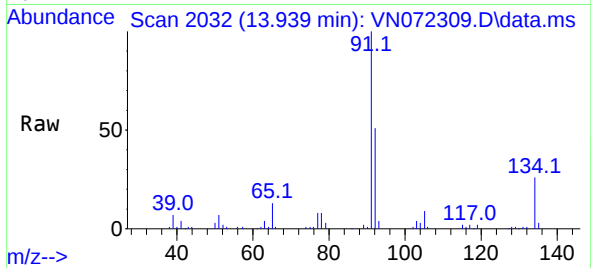
VN0503WBSD01

Tgt Ion: 91 Resp: 96230
Ion Ratio Lower Upper
91 100
92 50.9 26.9 80.7
134 24.2 13.6 40.8

Manual Integrations

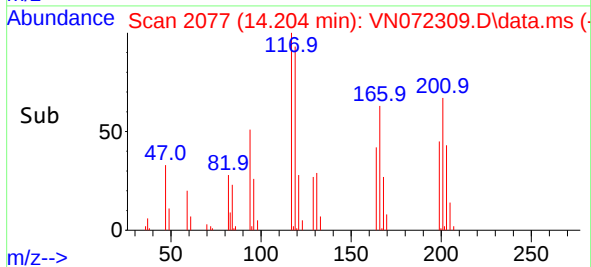
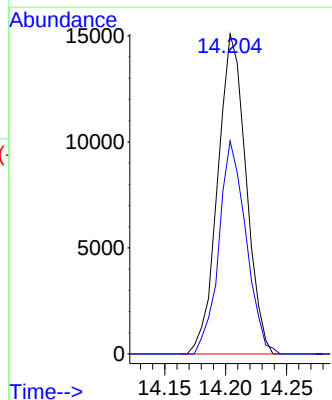
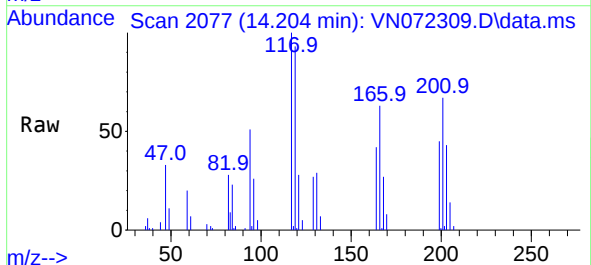
APPROVED

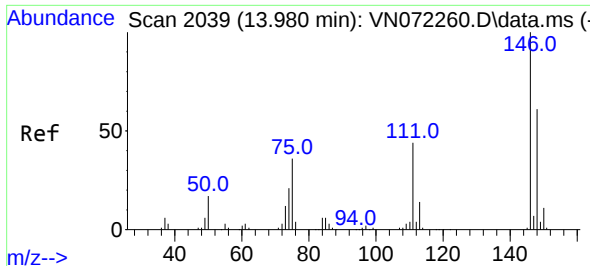
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#90
Hexachloroethane
Concen: 16.522 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Tgt Ion:117 Resp: 24408
Ion Ratio Lower Upper
117 100
201 63.8 40.6 122.0





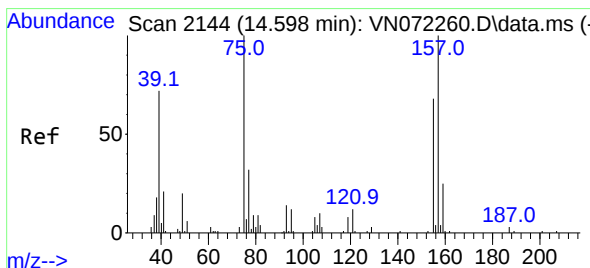
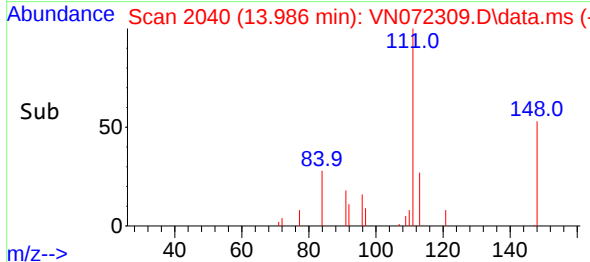
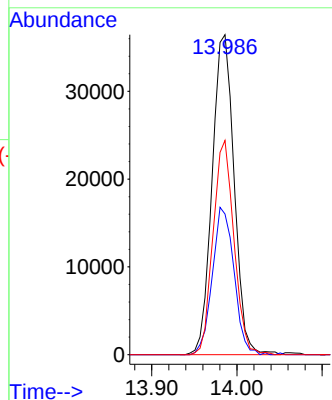
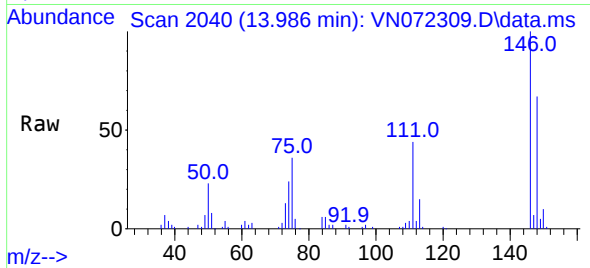
#91
1,2-Dichlorobenzene
Concen: 18.943 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

Tgt Ion:146 Resp: 65434
Ion Ratio Lower Upper
146 100
111 45.3 20.9 62.8
148 63.7 32.1 96.3

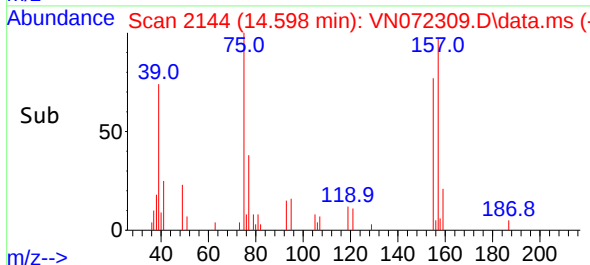
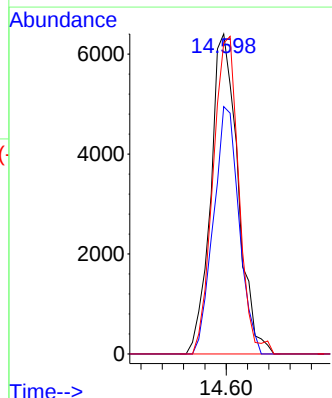
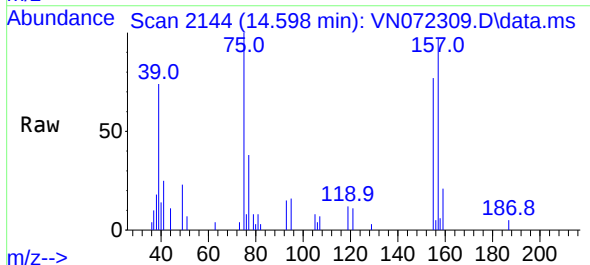
Manual Integrations
APPROVED

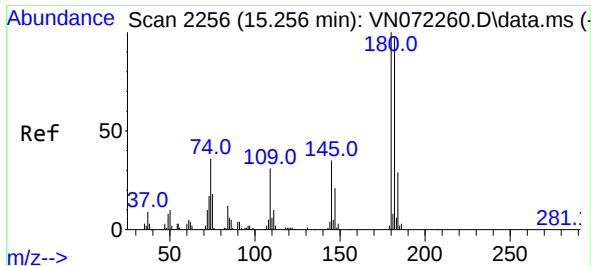
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.918 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

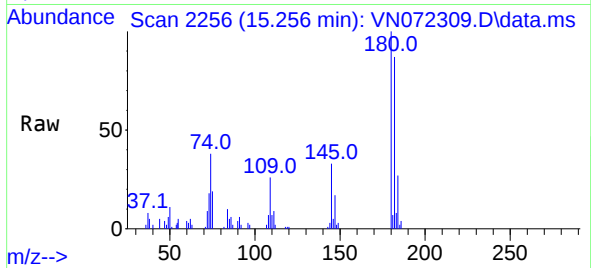
Tgt Ion: 75 Resp: 11347
Ion Ratio Lower Upper
75 100
155 72.7 44.9 134.5
157 93.9 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 18.123 ug/l
RT: 15.256 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

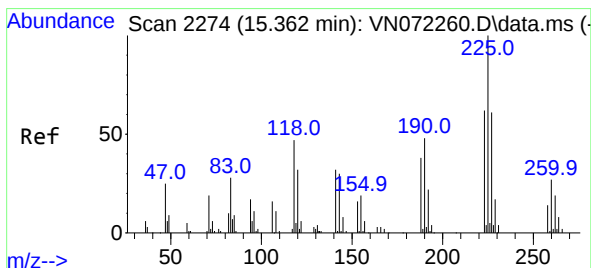
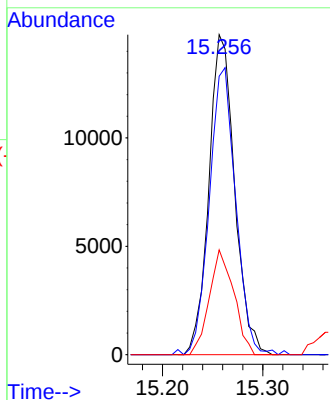
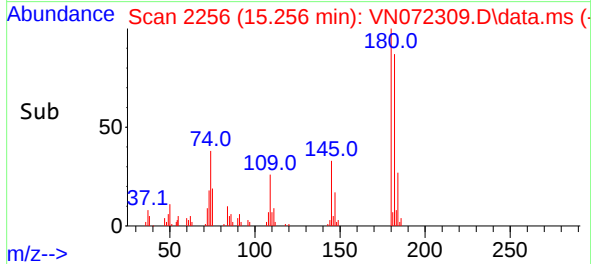
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01



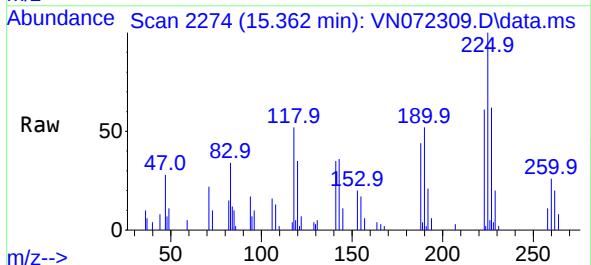
Tgt Ion:180 Resp: 26350
Ion Ratio Lower Upper
180 100
182 92.0 47.5 142.5
145 31.2 14.5 43.5

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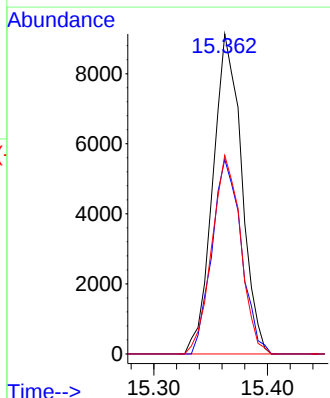
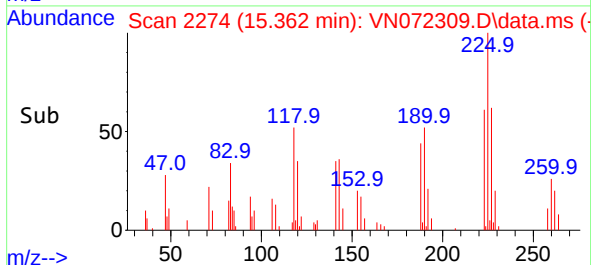
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

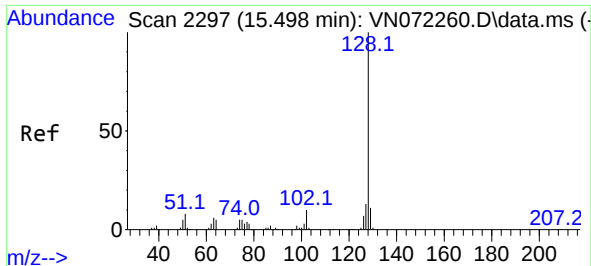


#94
Hexachlorobutadiene
Concen: 17.325 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20



Tgt Ion:225 Resp: 16036
Ion Ratio Lower Upper
225 100
223 62.0 32.4 97.2
227 62.1 31.8 95.4





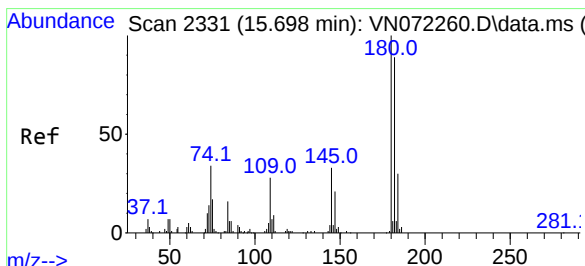
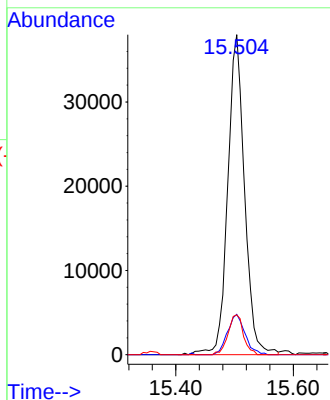
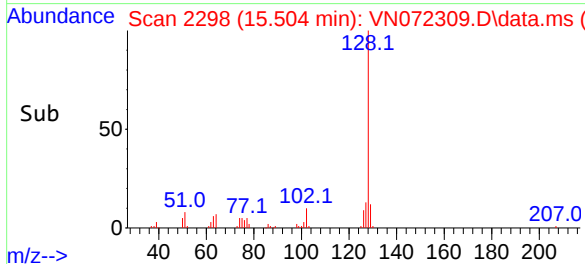
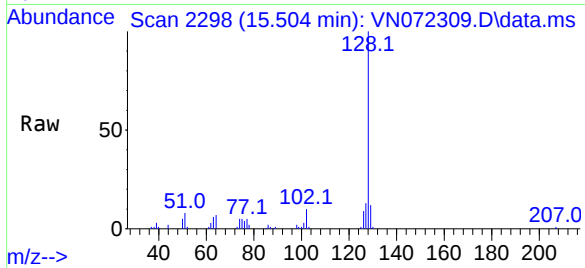
#95
Naphthalene
Concen: 17.128 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

Tgt Ion:128 Resp: 7536
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.4 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 17.813 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072309.D
Acq: 03 May 2022 17:20

Tgt Ion:180 Resp: 25454
Ion Ratio Lower Upper
180 100
182 95.9 47.8 143.3
145 32.1 15.5 46.5

