

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052622\
 Data File : VN072637.D
 Acq On : 26 May 2022 19:05
 Operator : JC\MD
 Sample : VN0526WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0526WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/31/2022
 Supervised By : Mahesh Dadoda 05/31/2022

Quant Time: May 31 14:52:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N052622W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri May 27 05:07:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.657	128	31431	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	179630	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	103190	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.434	65	83924	27.904	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	93.000%		
60) 4-Bromofluorobenzene	12.728	95	52140	28.771	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	95.900%		
63) Toluene-d8	10.440	98	187459	31.949	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	106.500%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	35647	16.597	ug/l	95
3) Chloromethane	2.299	50	56041	19.459	ug/l	97
4) Vinyl Chloride	2.440	62	43911	18.236	ug/l	100
5) Bromomethane	2.858	94	20628	17.618	ug/l	95
6) Chloroethane	3.016	64	29744	19.745	ug/l	93
7) Trichlorofluoromethane	3.369	101	52715	15.277	ug/l	100
8) Diethyl Ether	3.822	74	21228	14.662	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.210	101	27411	14.221	ug/l	75
10) 1,1-Dichloroethene	4.181	96	27298	14.422	ug/l	82
11) Methyl Iodide	4.422	142	24161	13.332	ug/l	98
12) Methyl Acetate	4.846	43	59786	16.095	ug/l #	87
13) Acrolein	4.040	56	29810	70.074	ug/l	99
14) Acrylonitrile	5.546	53	123974	77.480	ug/l	99
15) Acetone	4.281	58	33017	80.157	ug/l	88
16) Carbon Disulfide	4.528	76	75879	14.616	ug/l	100
17) Allyl chloride	4.834	41	54214	13.786	ug/l	81
18) Methylene Chloride	5.093	84	34936	14.039	ug/l #	79
19) trans-1,2-Dichloroethene	5.593	96	29176	14.093	ug/l #	81
20) Diisopropyl ether	6.493	45	139260	15.445	ug/l #	91
21) 1,1-Dichloroethane	6.381	63	68396	14.903	ug/l	96
22) cis-1,2-Dichloroethene	7.316	96	55833	21.234	ug/l	98
23) tert-Butyl Alcohol	5.357	59	44448	82.759	ug/l #	100
24) Methyl tert-Butyl Ether	5.605	73	113285	15.579	ug/l	99
25) Chloroform	7.810	83	89431	19.180	ug/l	99
26) Cyclohexane	8.098	56	72384	16.722	ug/l #	93
29) 1,1-Dichloropropene	8.222	75	58125	17.110	ug/l	95
30) 2-Butanone	7.328	43	244908	107.061	ug/l	95
31) 2,2-Dichloropropane	7.322	77	71864	20.887	ug/l	100
32) 1,1,1-Trichloroethane	8.016	97	67578	17.932	ug/l	94
33) Carbon Tetrachloride	8.204	117	57629	17.222	ug/l	88
34) Benzene	8.451	78	187878	17.593	ug/l	96
35) Methacrylonitrile	7.628	41	49673	21.288	ug/l	87
36) 1,2-Dichloroethane	8.528	62	70144	20.214	ug/l	98
37) Trichloroethene	9.210	130	48016	18.891	ug/l	96
38) Methylcyclohexane	9.457	83	67859	16.173	ug/l	90
39) 1,2-Dichloropropane	9.481	63	49970	17.547	ug/l	96
40) Dibromomethane	9.575	93	26210	14.514	ug/l	98
41) Bromodichloromethane	9.757	83	52179	14.415	ug/l	91
42) Vinyl Acetate	6.428	43	601956	80.626	ug/l	96

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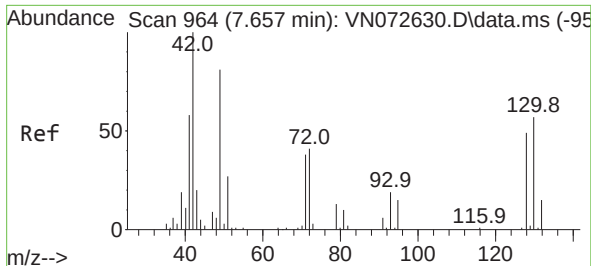
Manual Integrations
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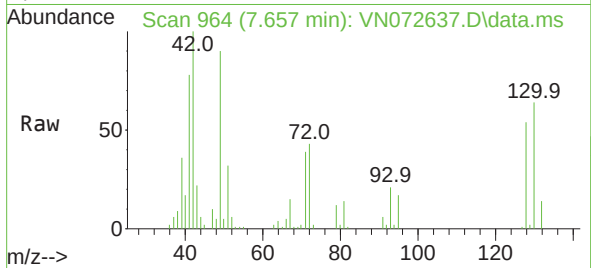
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.410	43	92687	21.129	ug/l	97
44) Isopropyl Acetate	8.557	43	138246	20.226	ug/l	98
45) 1,4-Dioxane	9.557	88	19127	333.765	ug/l	91
46) Methyl methacrylate	9.557	41	54424	16.900	ug/l	80
47) n-amyl Acetate	12.381	43	71570	14.372	ug/l	99
48) t-1,3-Dichloropropene	10.716	75	54267	13.879	ug/l	100
49) cis-1,3-Dichloropropene	10.187	75	60256	13.987	ug/l	96
50) 1,1,2-Trichloroethane	10.892	97	35262	13.283	ug/l	94
51) Ethyl methacrylate	10.757	69	60828	13.590	ug/l	87
52) 1,3-Dichloropropane	11.039	76	64748	13.832	ug/l	98
53) Dibromochloromethane	11.234	129	36539	13.388	ug/l	99
54) 1,2-Dibromoethane	11.339	107	35168	12.902	ug/l	94
55) 2-Chloroethyl vinyl ether	10.040	63	130079	66.438	ug/l	95
56) Bromoform	12.451	173	22839	11.592	ug/l #	100
58) 4-Methyl-2-Pentanone	10.328	43	367876	123.422	ug/l #	94
59) 2-Hexanone	11.081	43	267268	125.731	ug/l	95
61) Tetrachloroethene	10.975	164	25937	18.992	ug/l	90
62) Toluene	10.498	91	152336	21.029	ug/l	99
64) Chlorobenzene	11.769	112	84071	19.972	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.834	131	31691	19.119	ug/l	95
66) Ethyl Benzene	11.839	91	161287	20.183	ug/l	99
67) m/p-Xylenes	11.945	106	114915	39.565	ug/l	97
68) o-Xylene	12.275	106	56747	19.638	ug/l	94
69) Styrene	12.292	104	88354	19.298	ug/l	98
70) Isopropylbenzene	12.575	105	147148	19.931	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.822	83	53305	21.031	ug/l	98
72) 1,2,3-Trichloropropane	12.875	75	49881m	23.322	ug/l	
73) Bromobenzene	12.857	156	29981	18.486	ug/l	81
74) n-propylbenzene	12.916	91	164955	19.760	ug/l	98
75) 2-Chlorotoluene	12.998	91	100811	19.910	ug/l	93
76) 1,3,5-Trimethylbenzene	13.057	105	113385	19.461	ug/l	100
77) t-1,4-Dichloro-2-butene	12.622	75	16743	20.032	ug/l	97
78) 4-Chlorotoluene	13.098	91	91262	19.797	ug/l	92
79) tert-butylbenzene	13.316	119	102915	20.185	ug/l	99
80) 1,2,4-Trimethylbenzene	13.363	105	110840	19.712	ug/l #	81
81) sec-Butylbenzene	13.498	105	137100	18.587	ug/l	98
82) p-Isopropyltoluene	13.610	119	104578	18.288	ug/l	99
83) 1,3-Dichlorobenzene	13.610	146	49748	17.674	ug/l	99
84) 1,4-Dichlorobenzene	13.692	146	46833	17.126	ug/l	99
85) n-Butylbenzene	13.933	91	109845	23.377	ug/l	97
86) Hexachloroethane	14.204	117	28784	25.274	ug/l	99
87) 1,2-Dichlorobenzene	13.980	146	68085	24.489	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.598	75	15392	31.258	ug/l	94
89) 1,2,4-Trichlorobenzene	15.257	180	40373	29.432	ug/l	96
90) Hexachlorobutadiene	15.363	225	21010	30.540	ug/l	98
91) Naphthalene	15.498	128	145127	30.149	ug/l	99
92) 1,2,3-Trichlorobenzene	15.692	180	42892	30.628	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN072637.D
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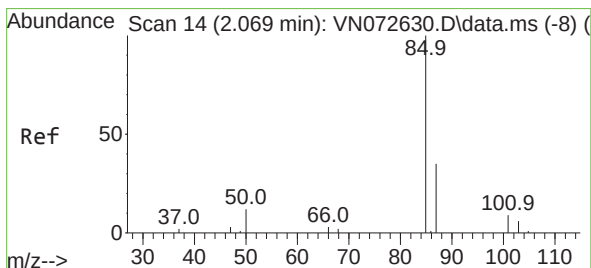
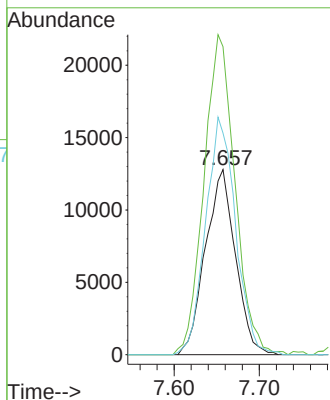
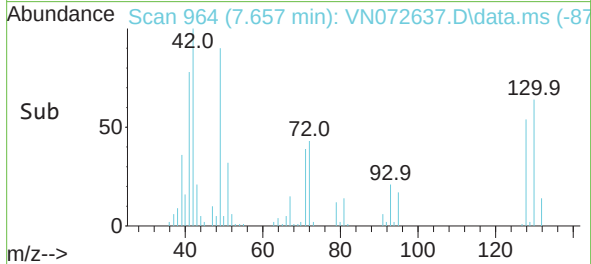
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



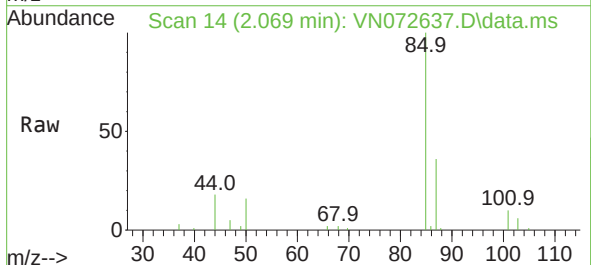
Tgt Ion:128 Resp: 3143
Ion Ratio Lower Upper
128 100
49 177.5 0.0 392.3
130 128.2 0.0 320.2

Manual Integrations
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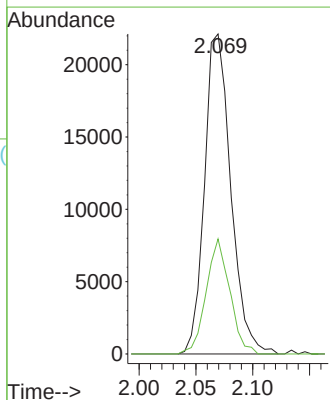
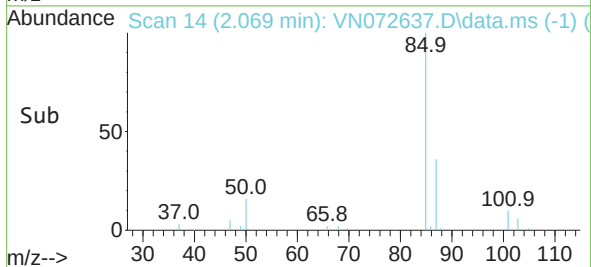
Reviewed By :John Carlone 05/31/2022
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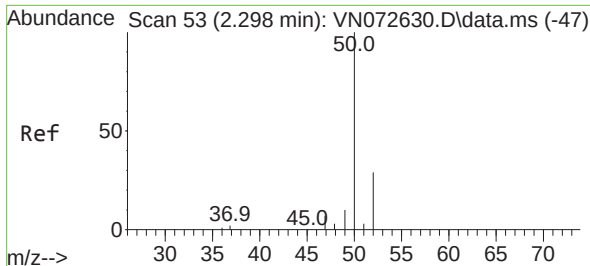


#2
Dichlorodifluoromethane
Concen: 16.597 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05



Tgt Ion: 85 Resp: 35647
Ion Ratio Lower Upper
85 100
87 36.0 16.6 49.7





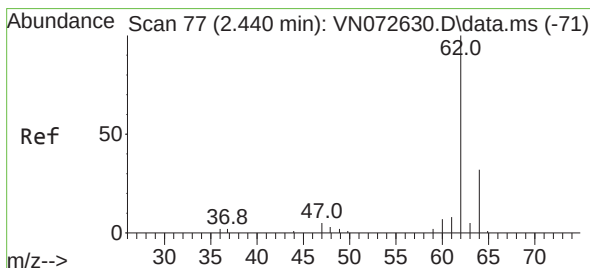
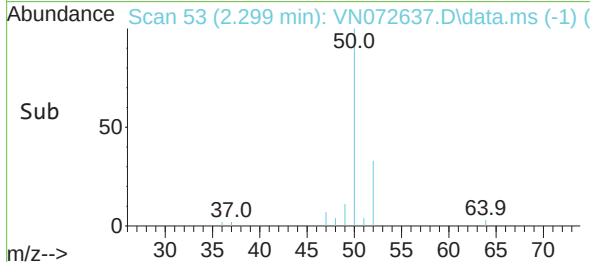
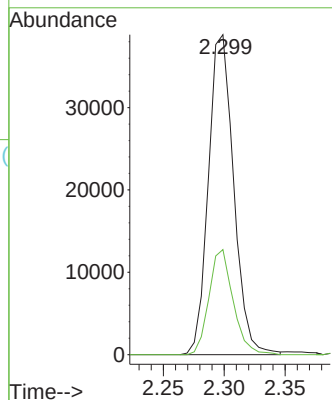
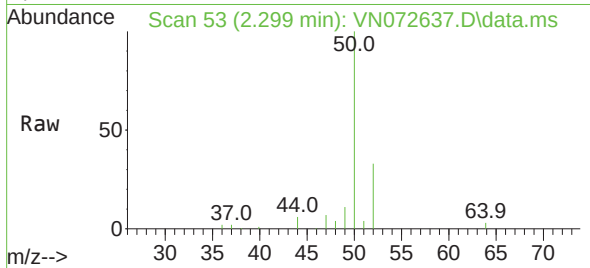
#3
Chloromethane
Concen: 19.459 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

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ClientSampleId :
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Tgt Ion: 50 Resp: 5604
Ion Ratio Lower Upper
50 100
52 32.8 27.8 41.6

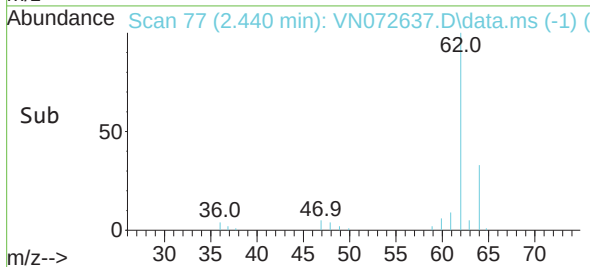
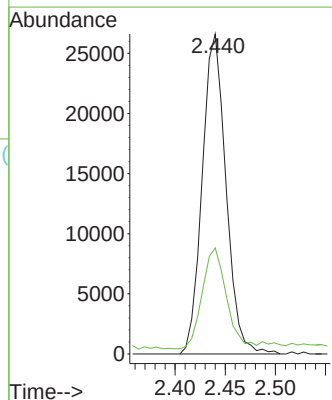
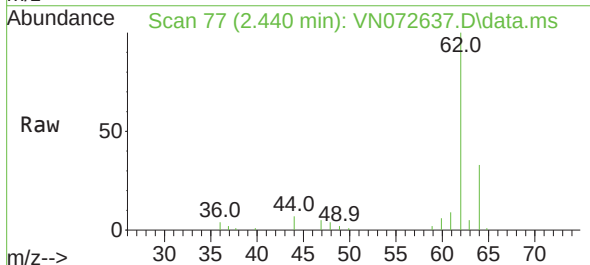
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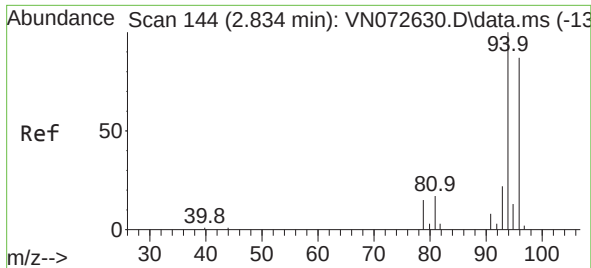
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#4
Vinyl Chloride
Concen: 18.236 ug/l
RT: 2.440 min Scan# 77
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

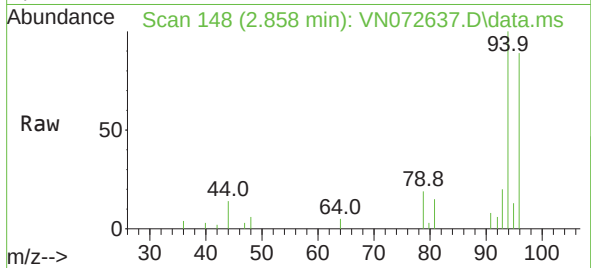
Tgt Ion: 62 Resp: 43911
Ion Ratio Lower Upper
62 100
64 31.5 25.1 37.7





#5
Bromomethane
Concen: 17.618 ug/l
RT: 2.858 min Scan# 144
Delta R.T. 0.024 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

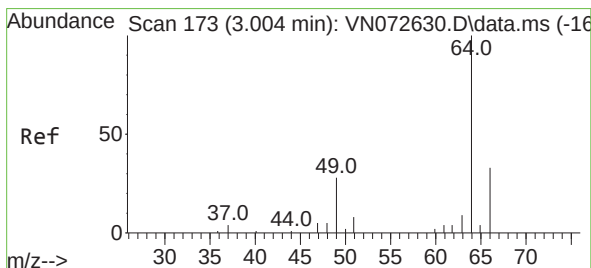
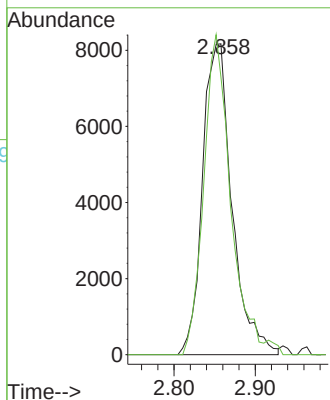
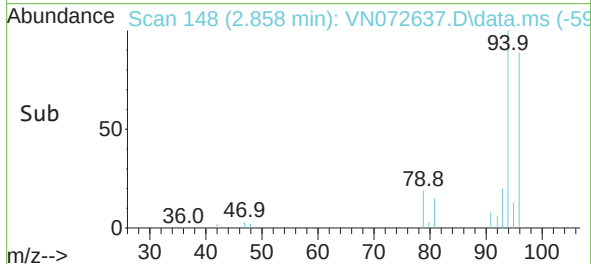
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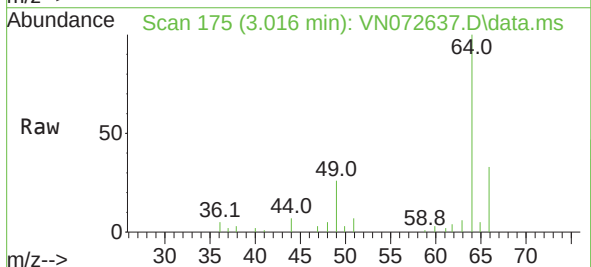
Tgt Ion: 94 Resp: 20628
Ion Ratio Lower Upper
94 100
96 89.3 75.2 112.8

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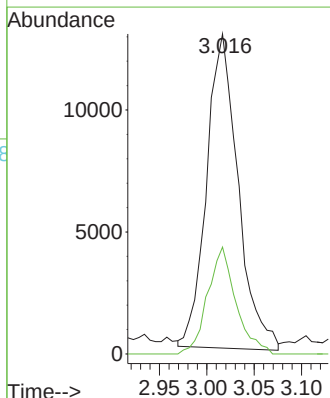
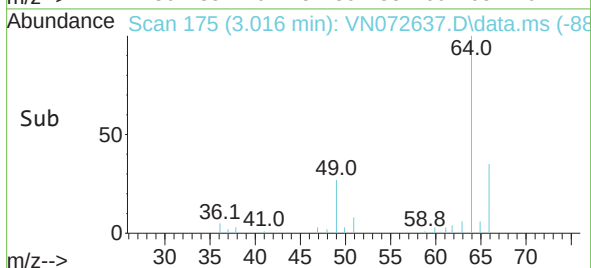
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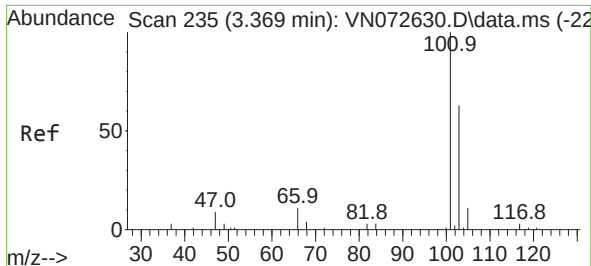


#6
Chloroethane
Concen: 19.745 ug/l
RT: 3.016 min Scan# 175
Delta R.T. 0.012 min
Lab File: VN072637.D
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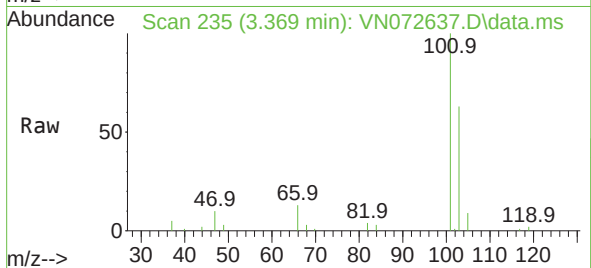
Tgt Ion: 64 Resp: 29744
Ion Ratio Lower Upper
64 100
66 34.5 24.6 36.8





#7
Trichlorofluoromethane
Concen: 15.277 ug/l
RT: 3.369 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN072637.D
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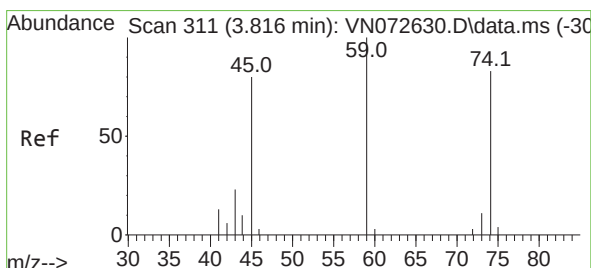
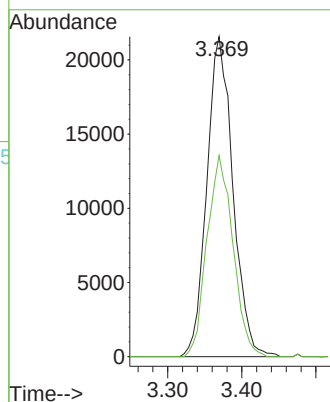
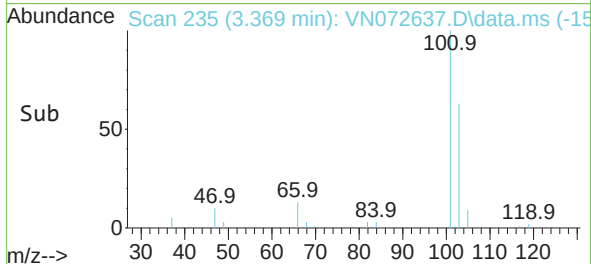
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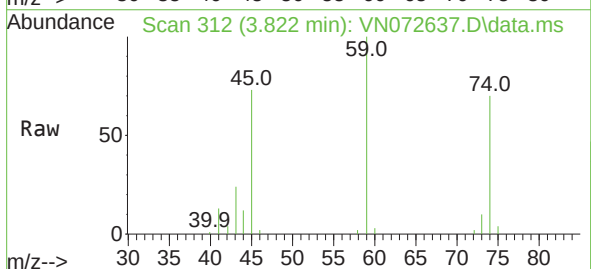
Tgt Ion:101 Resp: 52715
Ion Ratio Lower Upper
101 100
103 62.8 50.1 75.1

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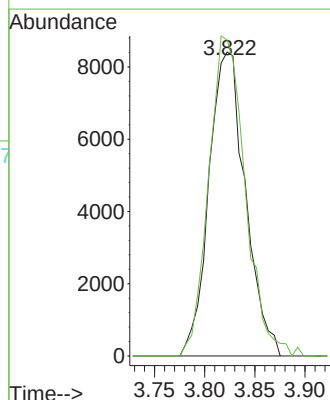
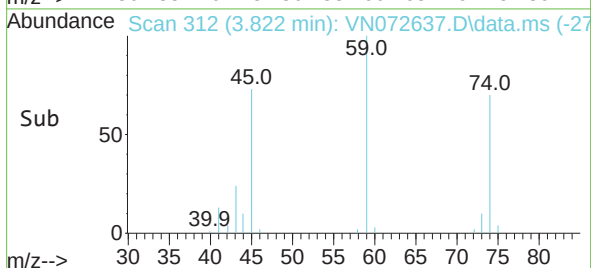
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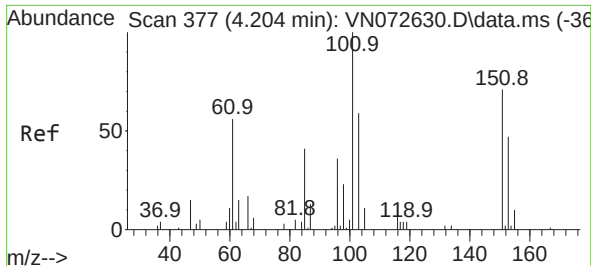


#8
Diethyl Ether
Concen: 14.662 ug/l
RT: 3.822 min Scan# 312
Delta R.T. 0.006 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05



Tgt Ion: 74 Resp: 21228
Ion Ratio Lower Upper
74 100
45 105.2 17.6 158.8





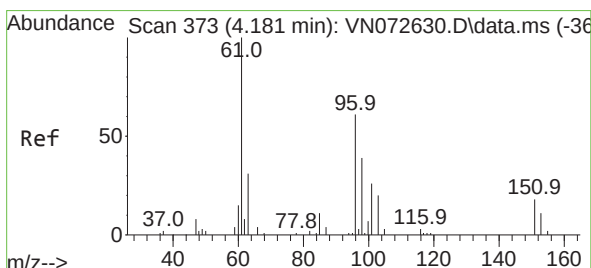
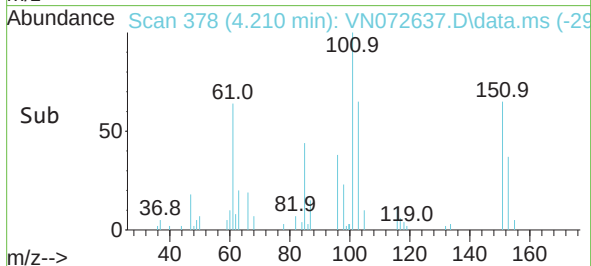
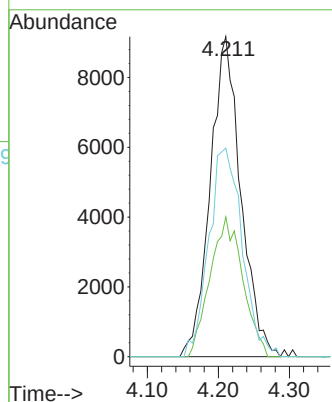
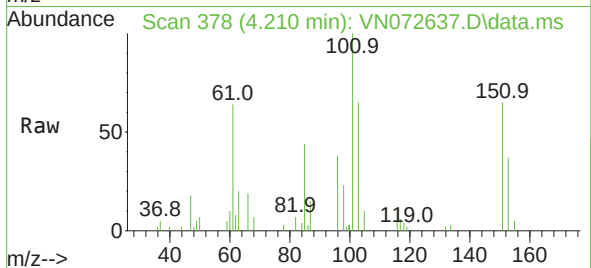
#9
1,1,2-Trichlorotrifluoroethane
Concen: 14.221 ug/l
RT: 4.210 min Scan# 377
Delta R.T. 0.006 min
Lab File: VN072637.D
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Instrument :
MSVOA_N
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VN0526WBS01

Tgt Ion:101 Resp: 2741
Ion Ratio Lower Upper
101 100
85 46.8 0.0 94.0
151 71.0 0.0 74.6

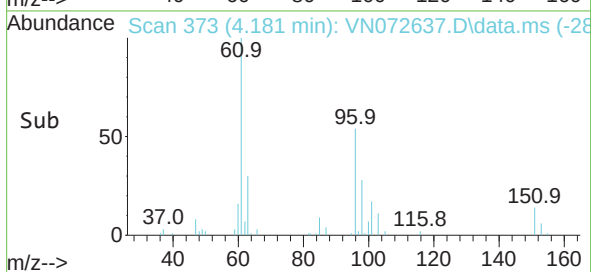
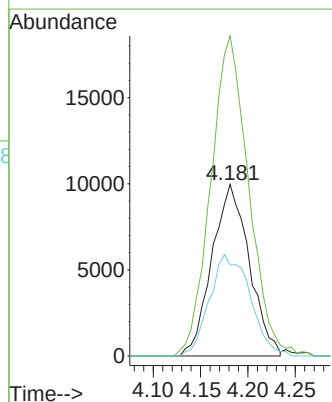
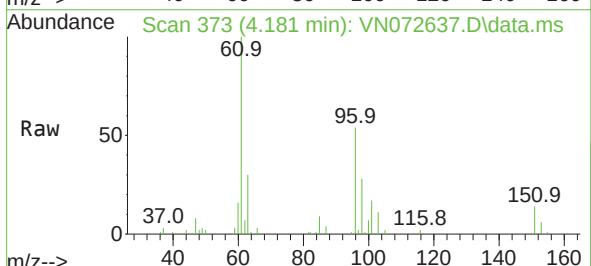
Manual Integrations
APPROVED

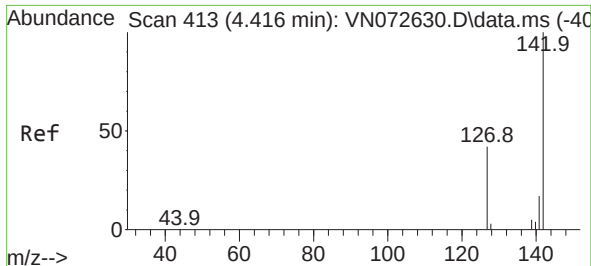
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#10
1,1-Dichloroethene
Concen: 14.422 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

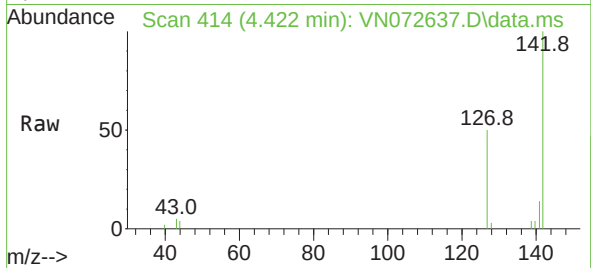
Tgt Ion: 96 Resp: 27298
Ion Ratio Lower Upper
96 100
61 183.3 126.2 189.4
98 53.0 50.9 76.3





#11
Methyl Iodide
Concen: 13.332 ug/l
RT: 4.422 min Scan# 413
Delta R.T. 0.006 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

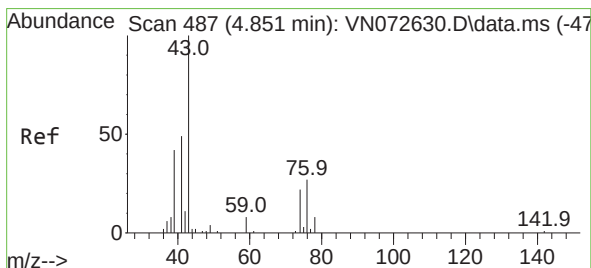
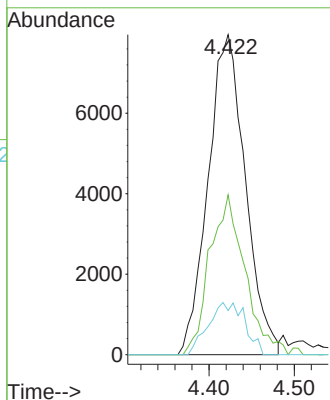
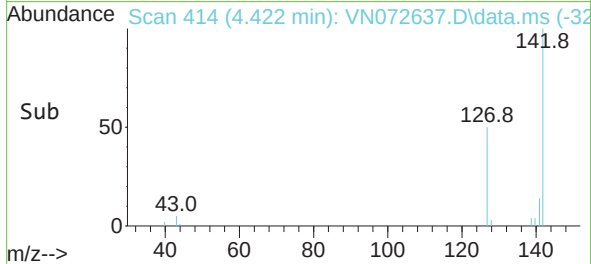
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



Tgt Ion:142 Resp: 2416
Ion Ratio Lower Upper
142 100
127 48.8 24.0 72.0
141 14.1 8.4 25.2

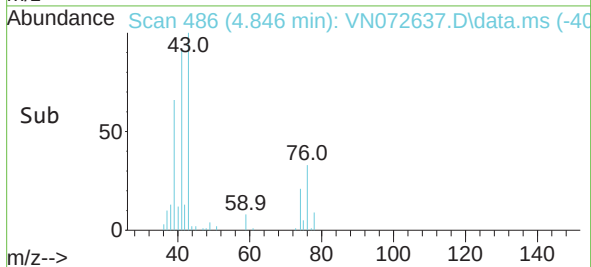
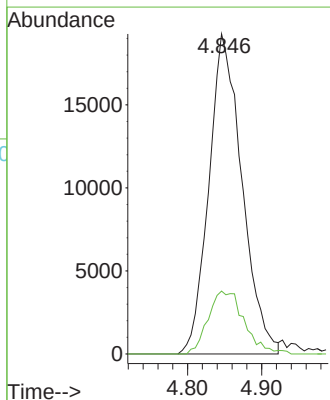
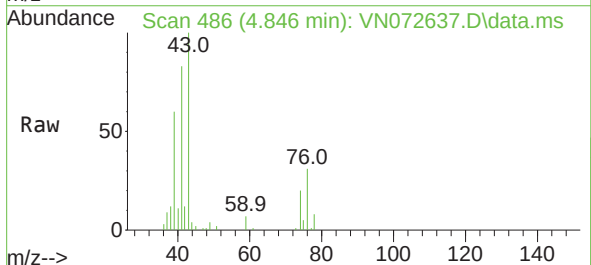
Manual Integrations
APPROVED

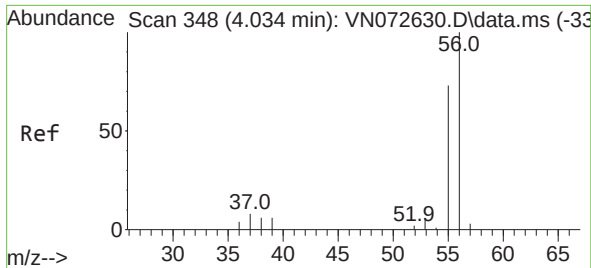
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#12
Methyl Acetate
Concen: 16.095 ug/l
RT: 4.846 min Scan# 486
Delta R.T. -0.005 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

Tgt Ion: 43 Resp: 59786
Ion Ratio Lower Upper
43 100
74 19.5 20.8 31.2#





#13

Acrolein

Concen: 70.074 ug/l

RT: 4.040 min Scan# 348

Delta R.T. 0.006 min

Lab File: VN072637.D

Acq: 26 May 2022 19:05

Instrument :

MSVOA_N

ClientSampleId :

VN0526WBS01

Tgt Ion: 56 Resp: 29810

Ion Ratio Lower Upper

56 100

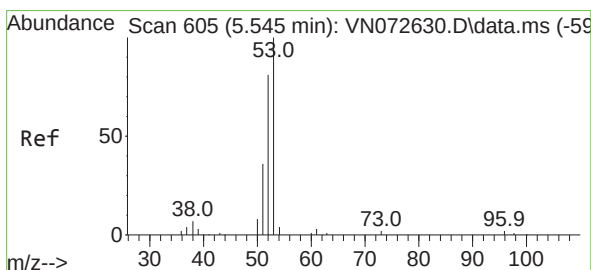
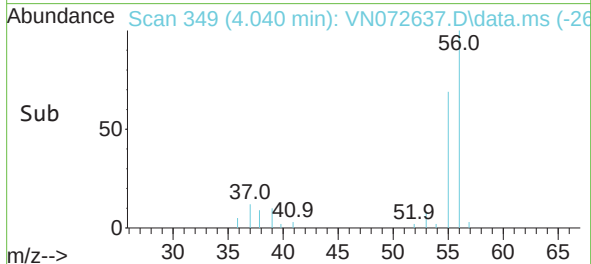
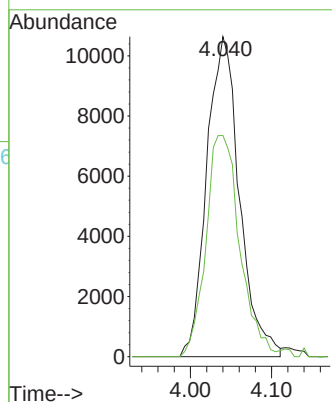
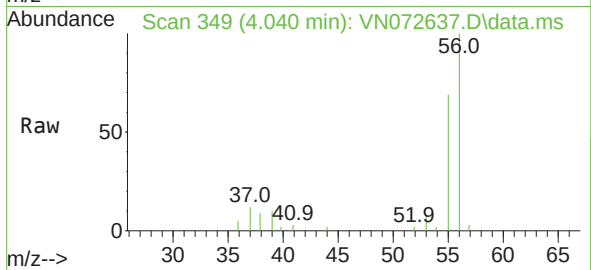
55 71.3 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#14

Acrylonitrile

Concen: 77.480 ug/l

RT: 5.546 min Scan# 605

Delta R.T. 0.000 min

Lab File: VN072637.D

Acq: 26 May 2022 19:05

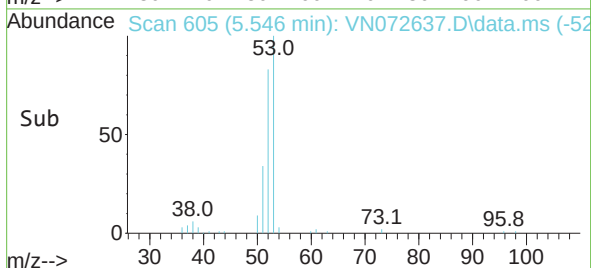
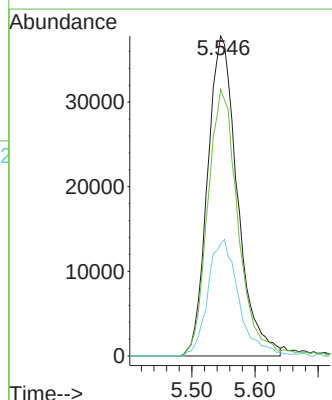
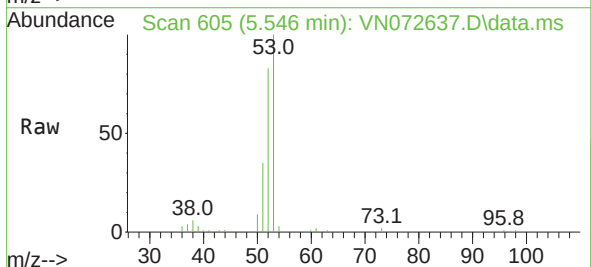
Tgt Ion: 53 Resp: 123974

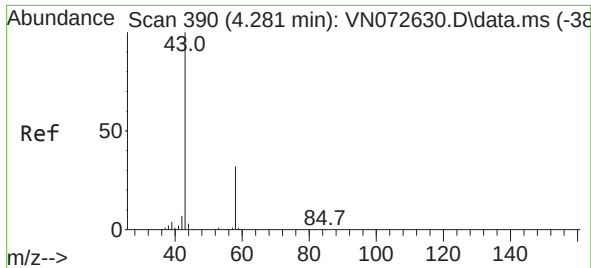
Ion Ratio Lower Upper

53 100

52 84.1 41.8 125.4

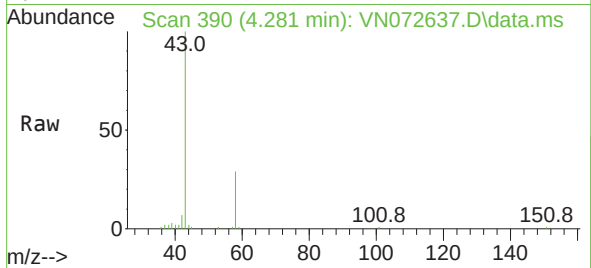
51 37.7 19.0 57.0





#15
Acetone
Concen: 80.157 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

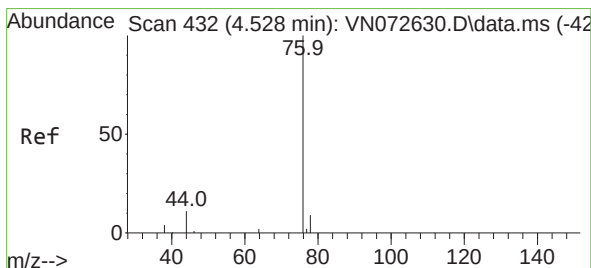
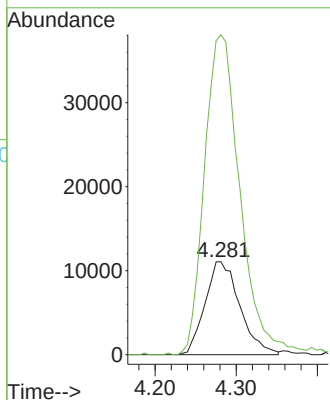
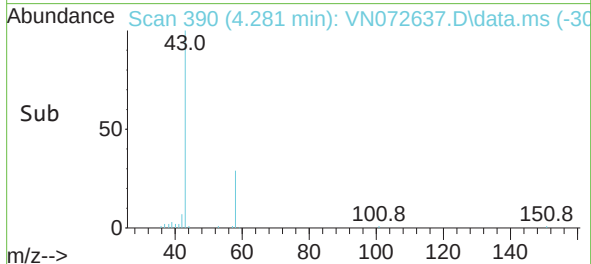
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



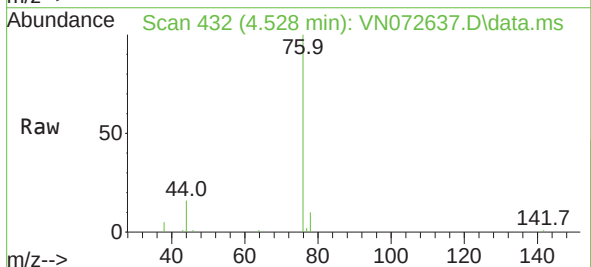
Tgt Ion: 58 Resp: 3301
Ion Ratio Lower Upper
58 100
43 344.4 256.6 384.8

Manual Integrations
APPROVED

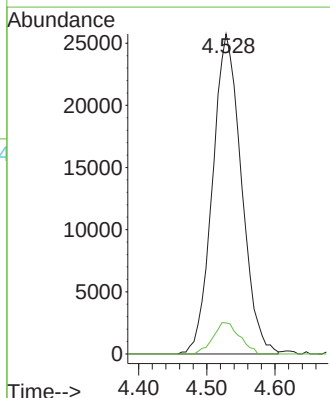
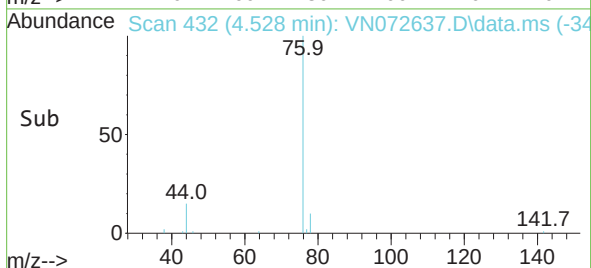
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

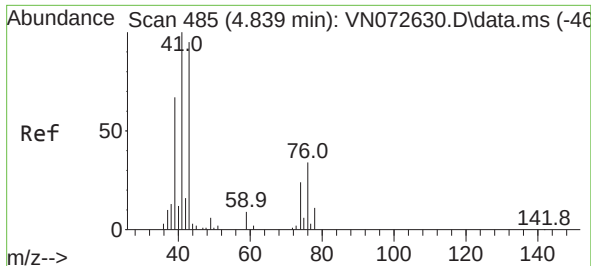


#16
Carbon Disulfide
Concen: 14.616 ug/l
RT: 4.528 min Scan# 432
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05



Tgt Ion: 76 Resp: 75879
Ion Ratio Lower Upper
76 100
78 9.7 7.8 11.8





#17

Allyl chloride

Concen: 13.786 ug/l

RT: 4.834 min Scan# 41

Delta R.T. -0.005 min

Lab File: VN072637.D

Acq: 26 May 2022 19:05

Instrument :

MSVOA_N

ClientSampleId :

VN0526WBS01

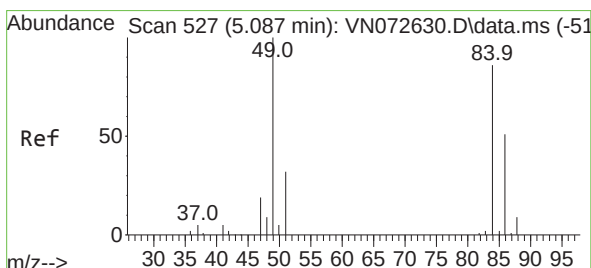
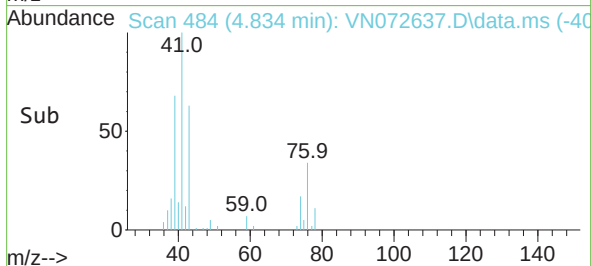
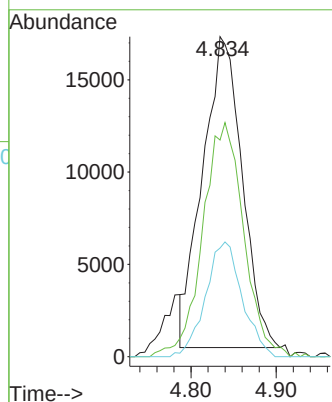
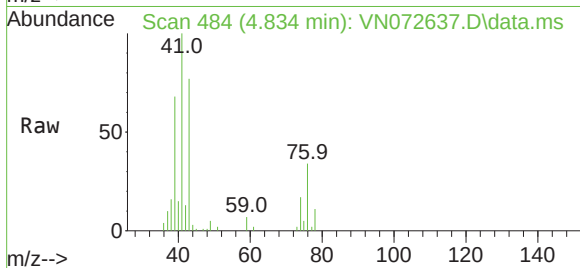
Tgt Ion:	41	Resp:	54214
Ion	Ratio	Lower	Upper
41	100		
39	66.5	44.6	134.0
76	35.0	19.6	58.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#18

Methylene Chloride

Concen: 14.039 ug/l

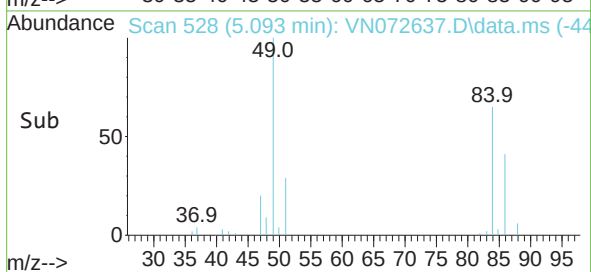
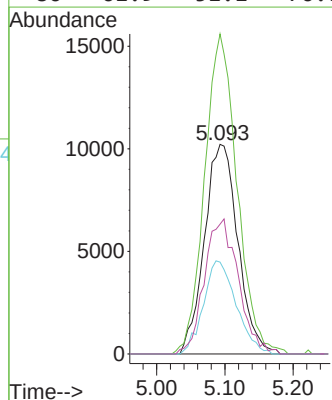
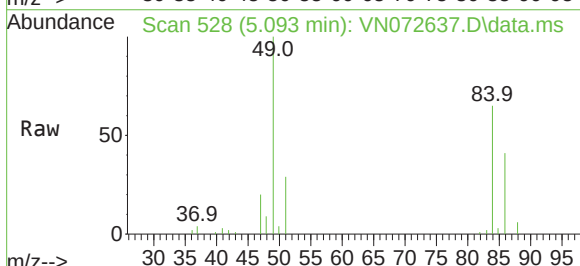
RT: 5.093 min Scan# 528

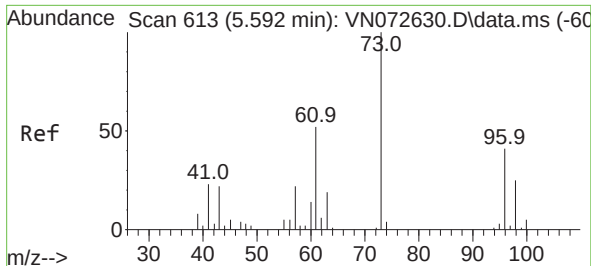
Delta R.T. 0.006 min

Lab File: VN072637.D

Acq: 26 May 2022 19:05

Tgt Ion:	84	Resp:	34936
Ion	Ratio	Lower	Upper
84	100		
49	150.2	91.4	137.0#
51	43.8	29.4	44.0
86	61.9	51.1	76.7





#19

trans-1,2-Dichloroethene

Concen: 14.093 ug/l

RT: 5.593 min Scan# 613

Delta R.T. 0.000 min

Lab File: VN072637.D

Acq: 26 May 2022 19:05

Instrument :

MSVOA_N

ClientSampleId :

VN0526WBS01

Tgt Ion: 96 Resp: 29170

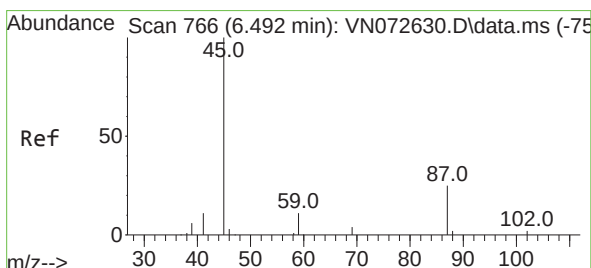
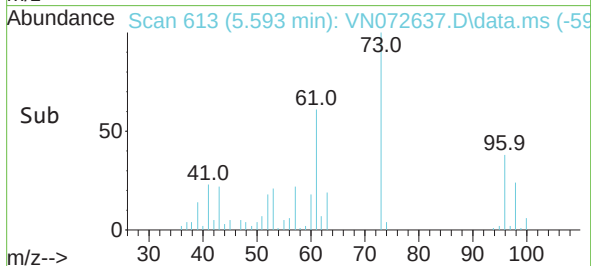
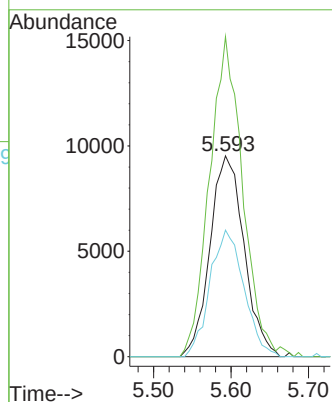
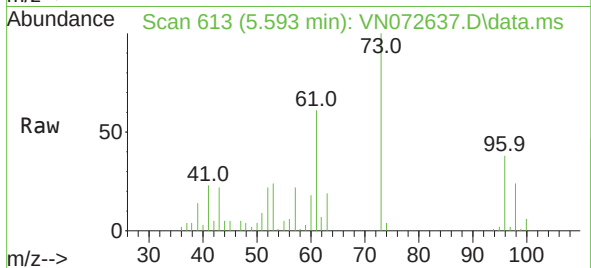
Ion	Ratio	Lower	Upper
96	100		
61	159.4	102.8	154.2
98	63.0	49.3	73.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#20

Diisopropyl ether

Concen: 15.445 ug/l

RT: 6.493 min Scan# 766

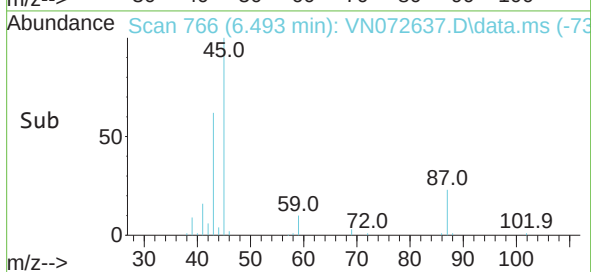
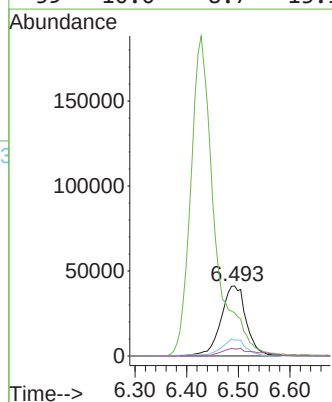
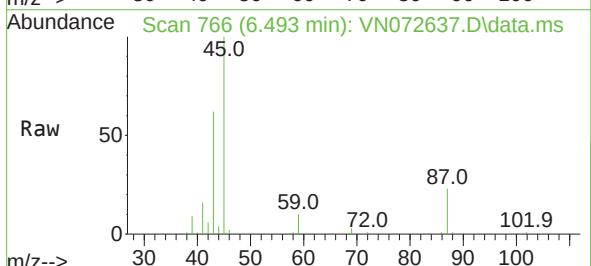
Delta R.T. 0.000 min

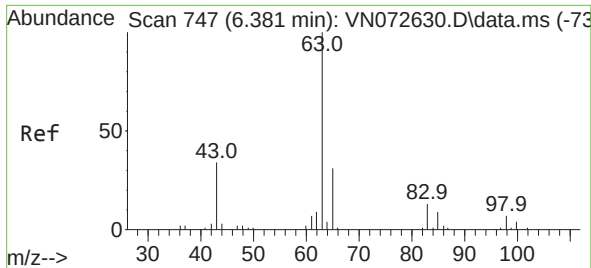
Lab File: VN072637.D

Acq: 26 May 2022 19:05

Tgt Ion: 45 Resp: 139260

Ion	Ratio	Lower	Upper
45	100		
43	58.9	51.0	76.4
87	22.6	25.0	37.4
59	10.0	8.7	13.1





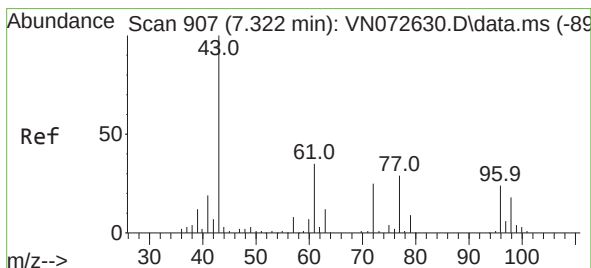
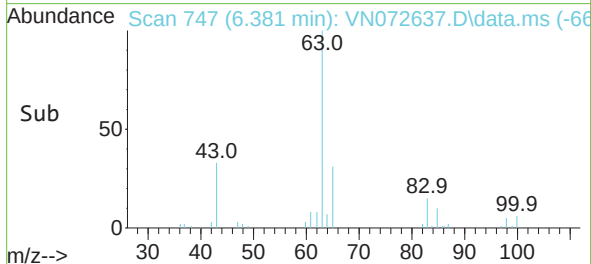
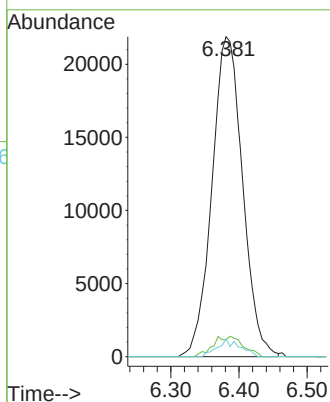
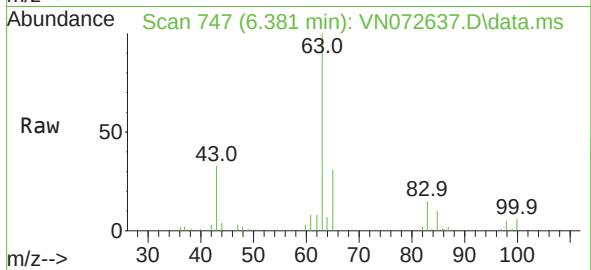
#21
 1,1-Dichloroethane
 Concen: 14.903 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. 0.000 min
 Lab File: VN072637.D
 Acq: 26 May 2022 19:05

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0526WBS01

Tgt Ion: 63 Resp: 68390
 Ion Ratio Lower Upper
 63 100
 98 5.3 3.2 9.6
 100 5.5 2.1 6.2

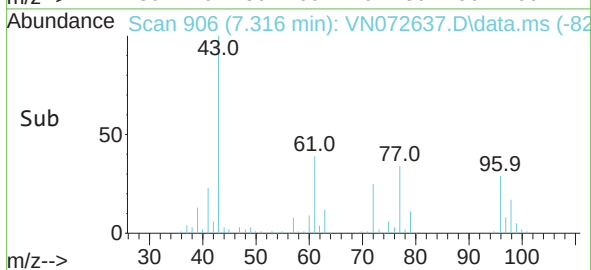
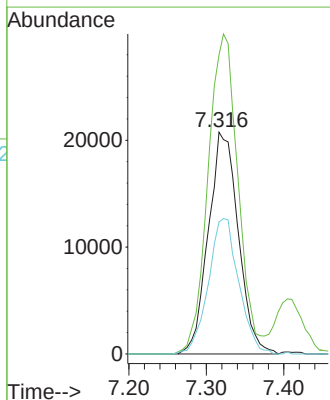
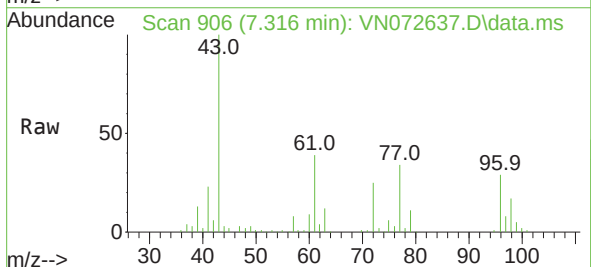
Manual Integrations
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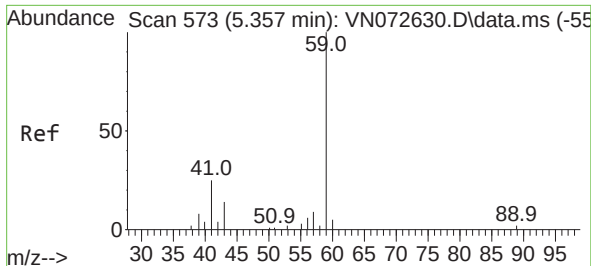
Reviewed By :John Carlone 05/31/2022
 Supervised By :Mahesh Dadoda 05/31/2022



#22
 cis-1,2-Dichloroethene
 Concen: 21.234 ug/l
 RT: 7.316 min Scan# 906
 Delta R.T. -0.005 min
 Lab File: VN072637.D
 Acq: 26 May 2022 19:05

Tgt Ion: 96 Resp: 55833
 Ion Ratio Lower Upper
 96 100
 61 143.4 115.7 173.5
 98 61.9 51.6 77.4





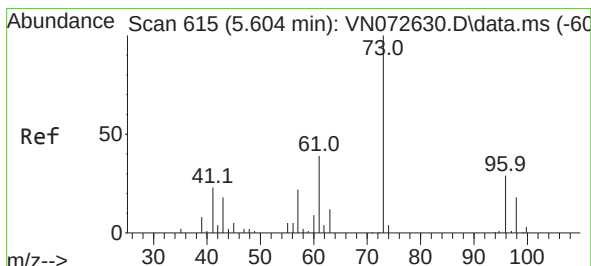
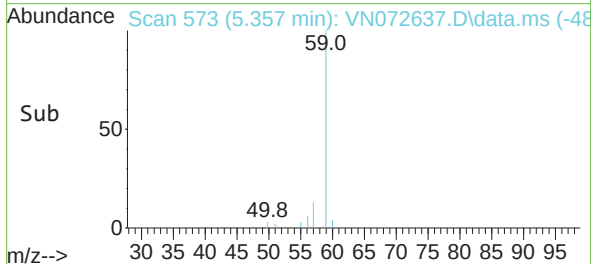
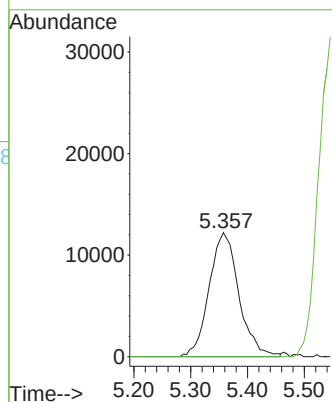
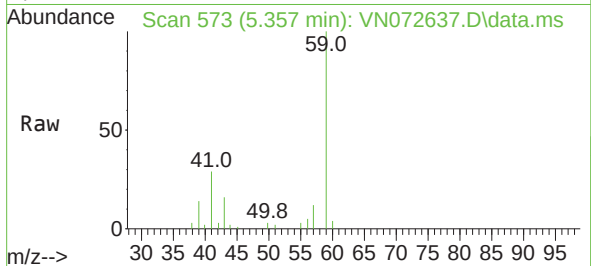
#23
tert-Butyl Alcohol
Concen: 82.759 ug/l
RT: 5.357 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01

Tgt Ion: 59 Resp: 4444
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

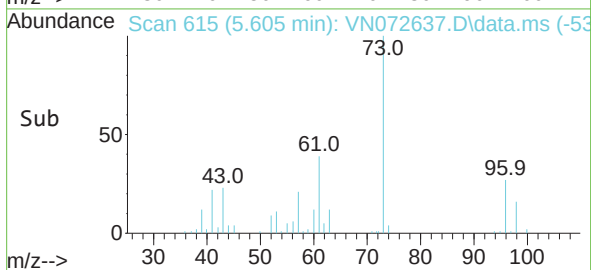
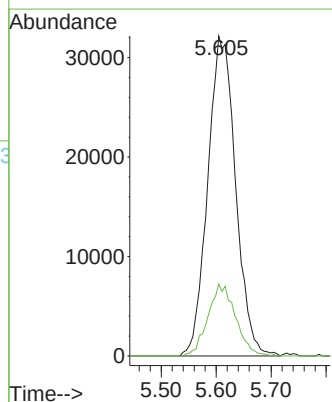
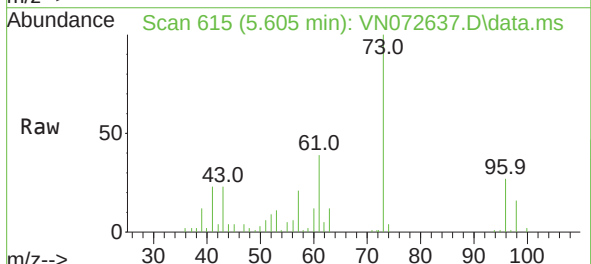
Manual Integrations
APPROVED

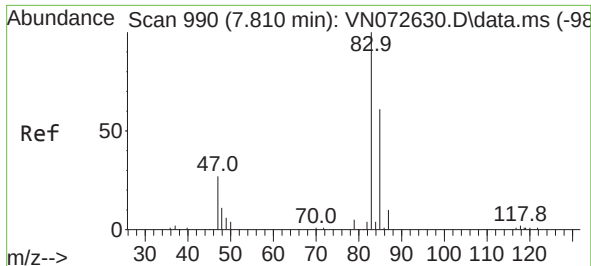
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#24
Methyl tert-Butyl Ether
Concen: 15.579 ug/l
RT: 5.605 min Scan# 615
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

Tgt Ion: 73 Resp: 113285
Ion Ratio Lower Upper
73 100
43 22.2 18.1 27.1





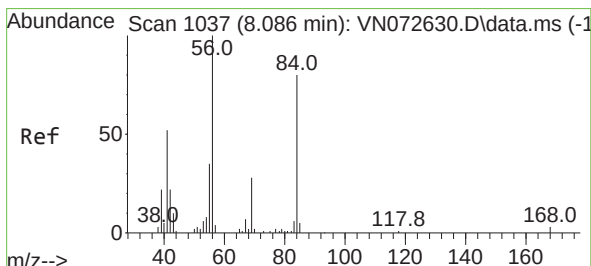
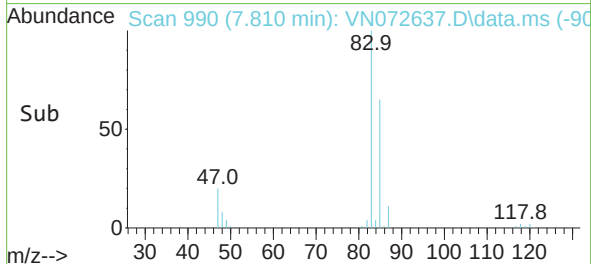
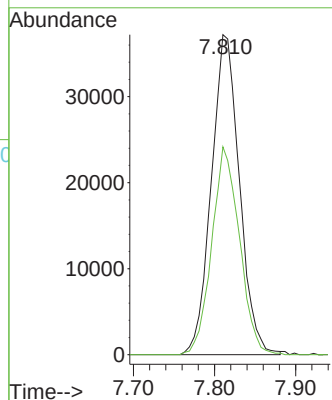
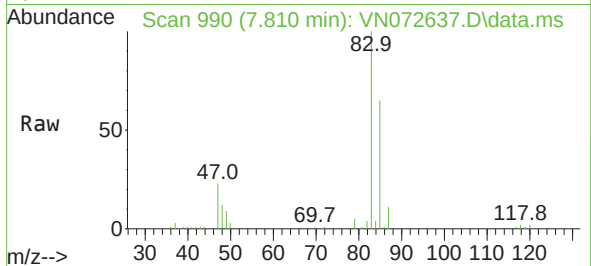
#25
Chloroform
Concen: 19.180 ug/l
RT: 7.810 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01

Tgt Ion: 83 Resp: 8943
Ion Ratio Lower Upper
83 100
85 64.9 51.3 76.9

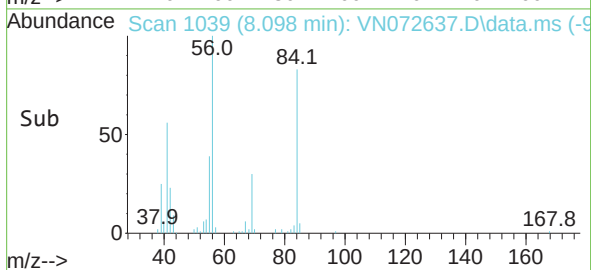
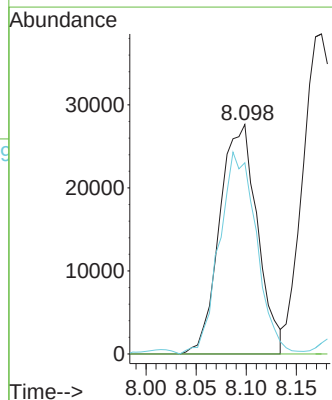
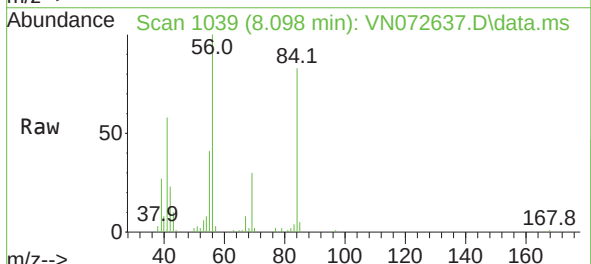
Manual Integrations
APPROVED

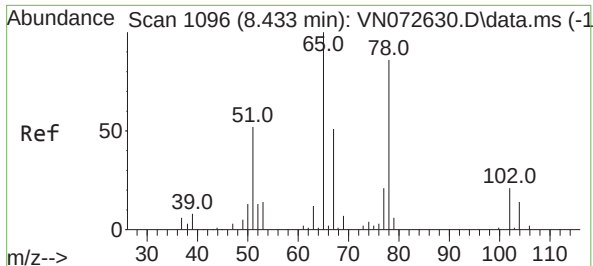
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#26
Cyclohexane
Concen: 16.722 ug/l
RT: 8.098 min Scan# 1039
Delta R.T. 0.012 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

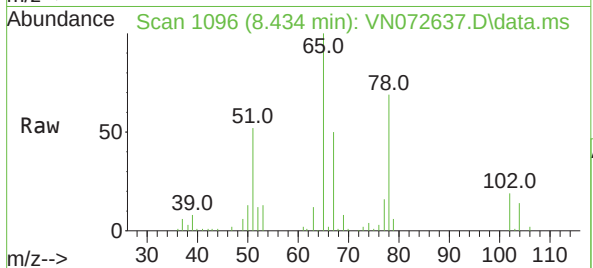
Tgt Ion: 56 Resp: 72384
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 86.0 74.6 111.8





#27
1,2-Dichloroethane-d4
Concen: 27.904 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

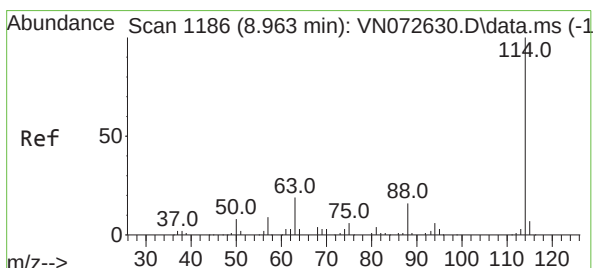
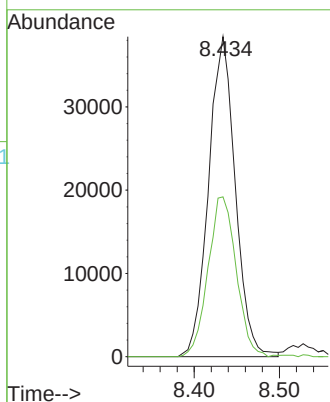
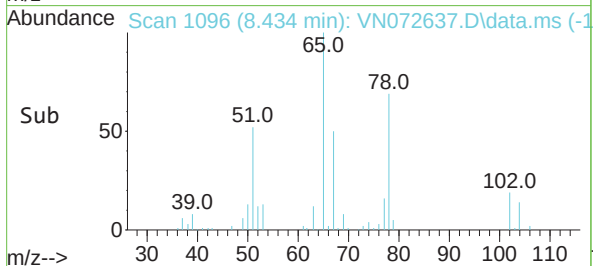
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



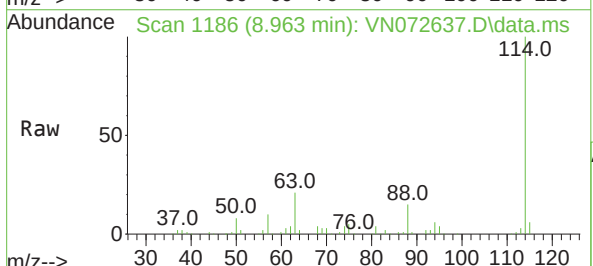
Tgt Ion: 65 Resp: 83924
Ion Ratio Lower Upper
65 100
67 52.5 40.2 60.2

Manual Integrations
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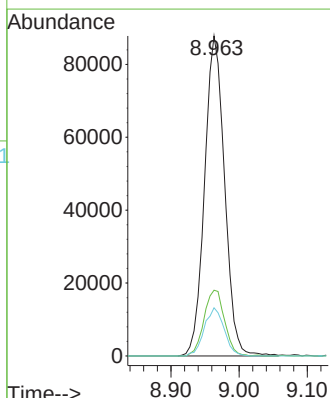
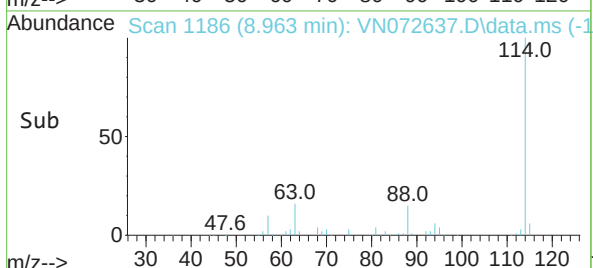
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

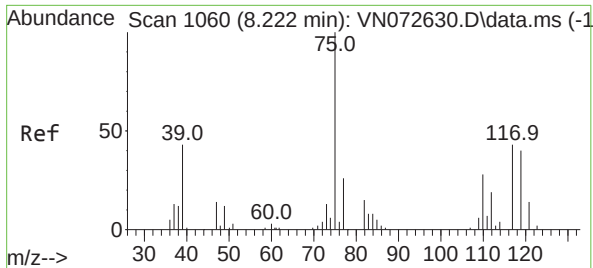


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05



Tgt Ion:114 Resp: 179630
Ion Ratio Lower Upper
114 100
63 21.0 15.8 23.6
88 14.9 11.6 17.4





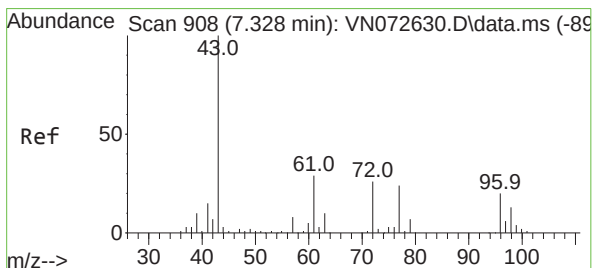
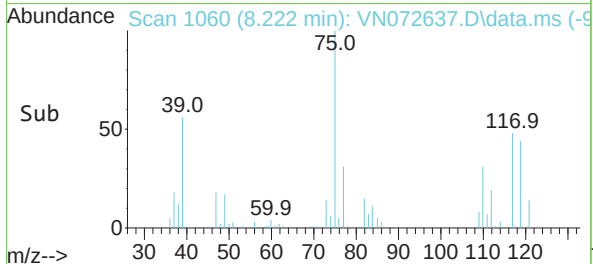
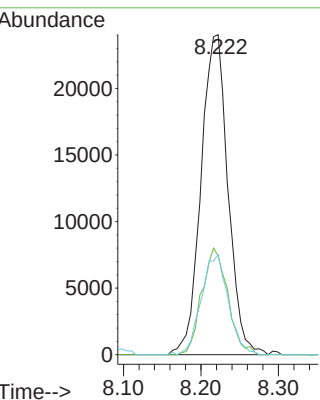
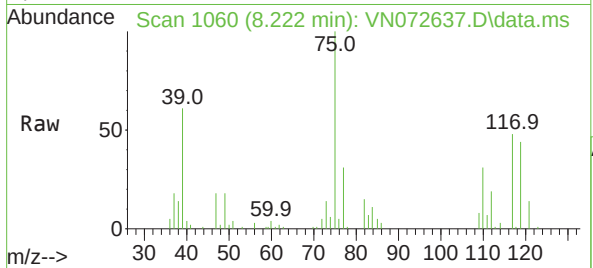
#29
1,1-Dichloropropene
Concen: 17.110 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01

Tgt Ion: 75	Resp: 5812
Ion Ratio	Lower Upper
75 100	
110 31.6	0.0 74.2
77 31.2	0.0 63.2

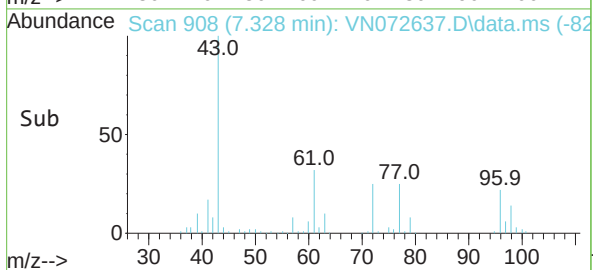
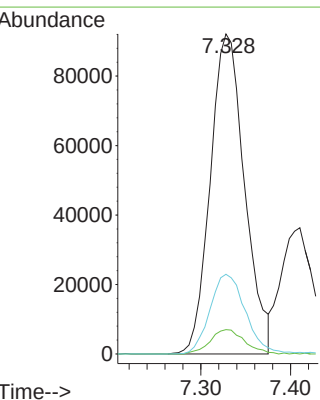
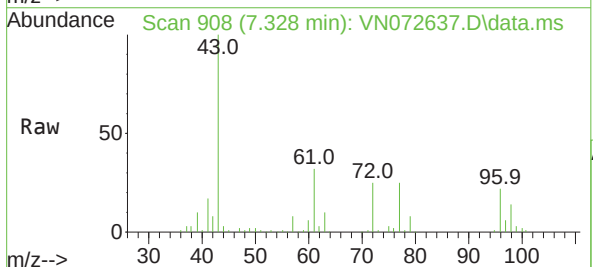
Manual Integrations
APPROVED

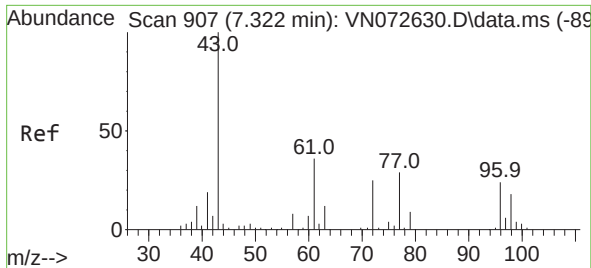
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#30
2-Butanone
Concen: 107.061 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

Tgt Ion: 43	Resp: 244908
Ion Ratio	Lower Upper
43 100	
57 7.6	6.7 10.1
72 25.8	23.2 34.8





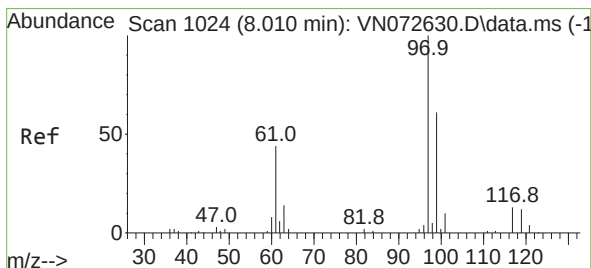
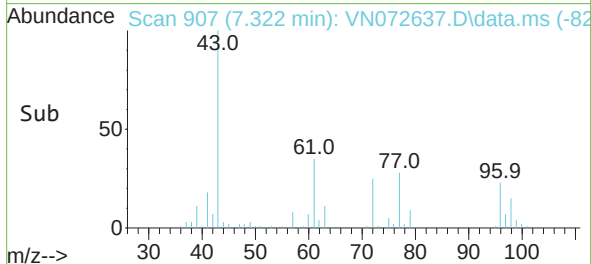
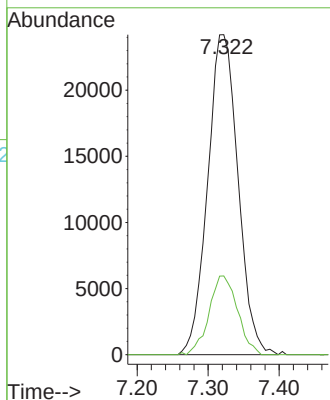
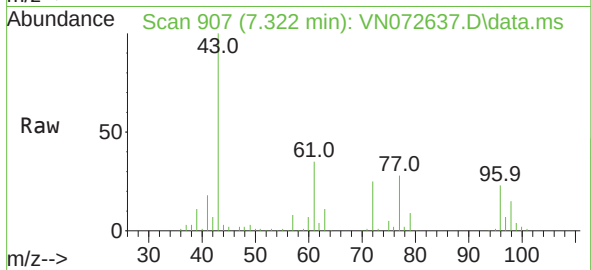
#31
2,2-Dichloropropane
Concen: 20.887 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01

Tgt Ion: 77 Resp: 71864
Ion Ratio Lower Upper
77 100
97 23.0 18.3 27.5

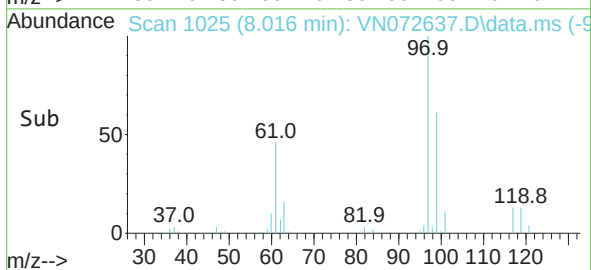
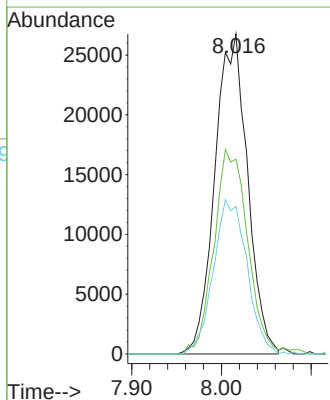
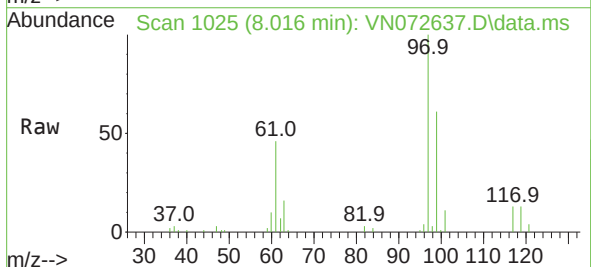
Manual Integrations
APPROVED

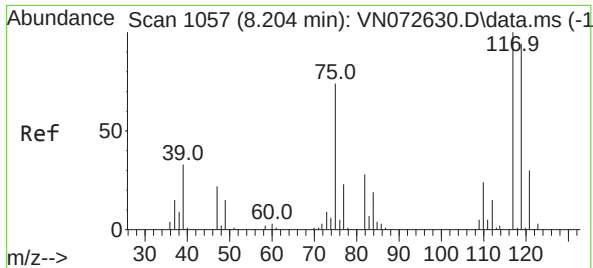
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#32
1,1,1-Trichloroethane
Concen: 17.932 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

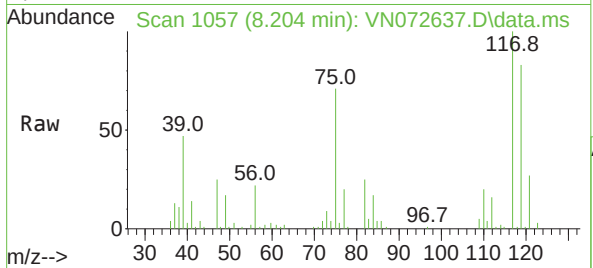
Tgt Ion: 97 Resp: 67578
Ion Ratio Lower Upper
97 100
99 65.7 50.4 75.6
61 49.6 34.6 51.8





#33
Carbon Tetrachloride
Concen: 17.222 ug/l
RT: 8.204 min Scan# 1099
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

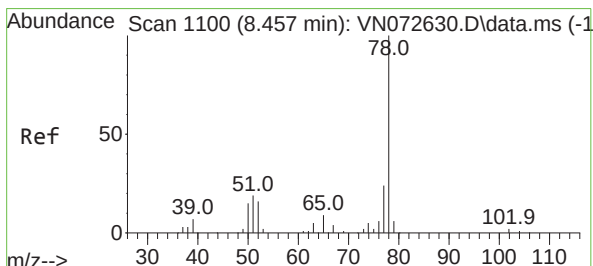
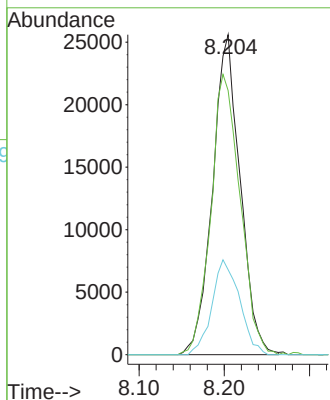
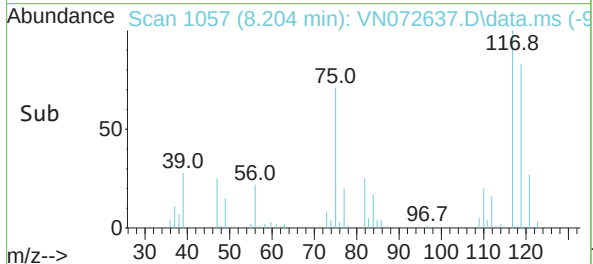
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



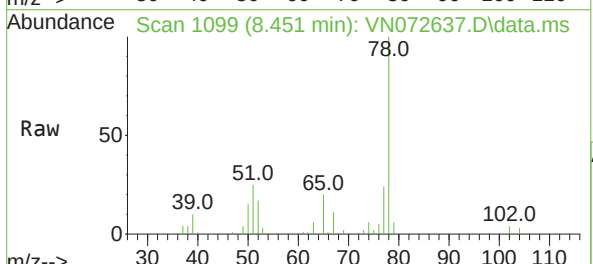
Tgt Ion:117 Resp: 57629
Ion Ratio Lower Upper
117 100
119 82.5 77.5 116.3
121 26.5 23.5 35.3

Manual Integrations
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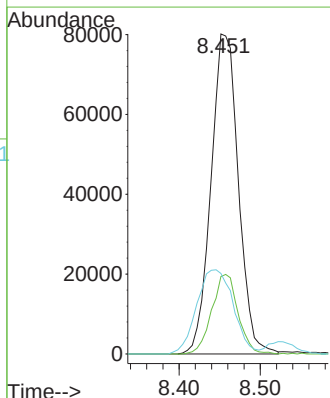
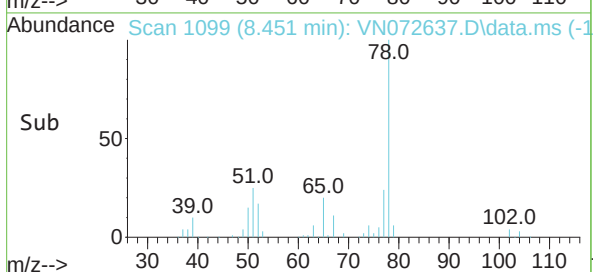
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

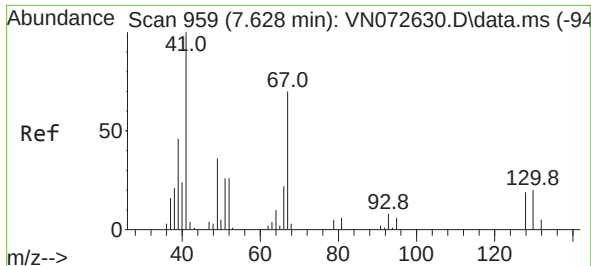


#34
Benzene
Concen: 17.593 ug/l
RT: 8.451 min Scan# 1099
Delta R.T. -0.005 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05



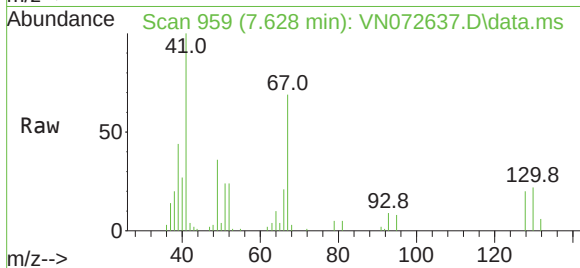
Tgt Ion: 78 Resp: 187878
Ion Ratio Lower Upper
78 100
77 24.2 19.1 28.7
51 23.8 16.0 24.0





#35
Methacrylonitrile
Concen: 21.288 ug/l
RT: 7.628 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

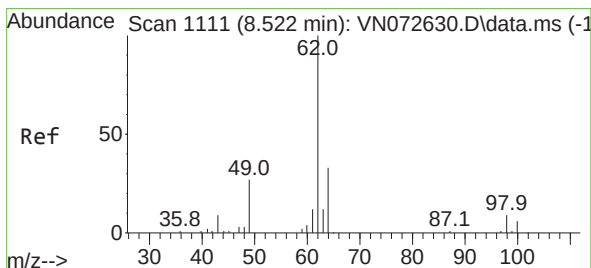
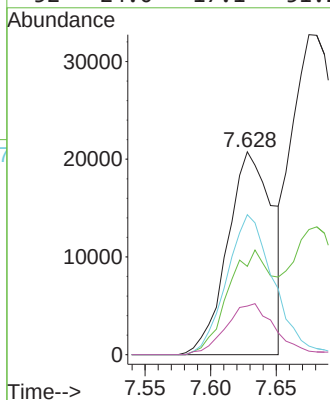
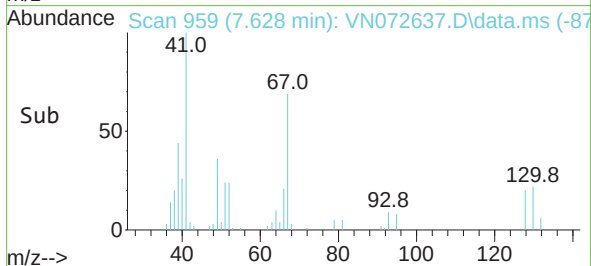
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



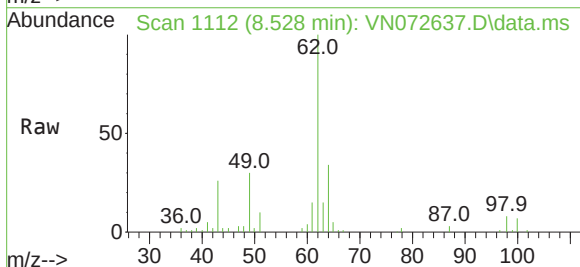
Tgt Ion: 41 Resp: 4967
Ion Ratio Lower Upper
41 100
39 43.6 28.0 83.9
67 69.0 37.7 113.1
52 24.0 17.1 51.2

Manual Integrations
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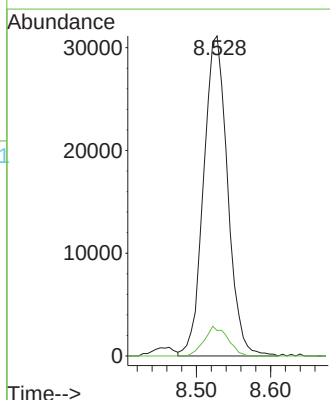
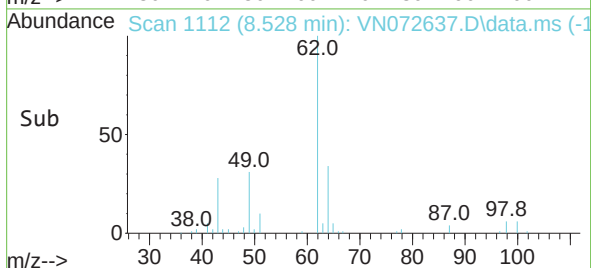
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

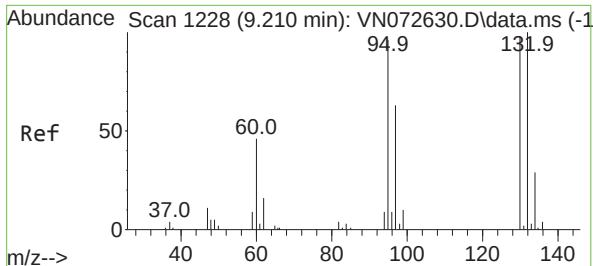


#36
1,2-Dichloroethane
Concen: 20.214 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05



Tgt Ion: 62 Resp: 70144
Ion Ratio Lower Upper
62 100
98 9.1 6.6 10.0





#37

Trichloroethene

Concen: 18.891 ug/l

RT: 9.210 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VN072637.D

Acq: 26 May 2022 19:05

Instrument :

MSVOA_N

ClientSampleId :

VN0526WBS01

Tgt Ion:130 Resp: 48010

Ion Ratio Lower Upper

130 100

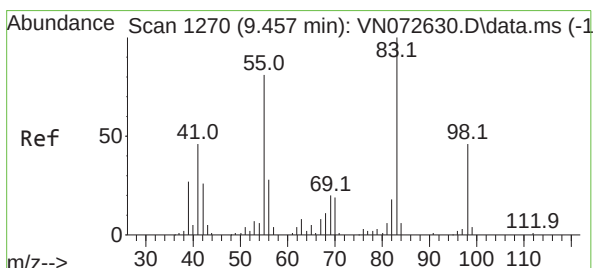
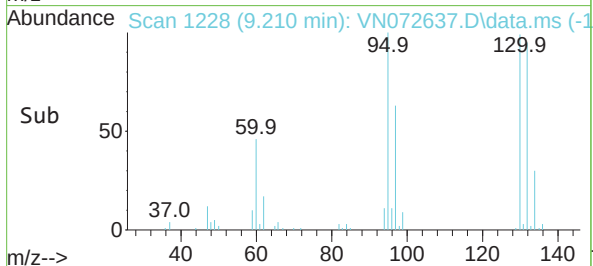
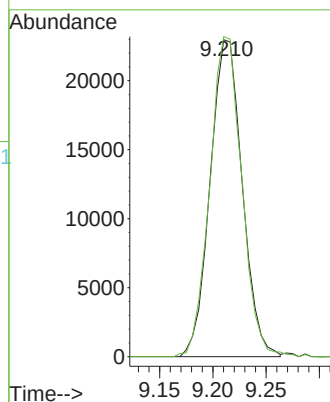
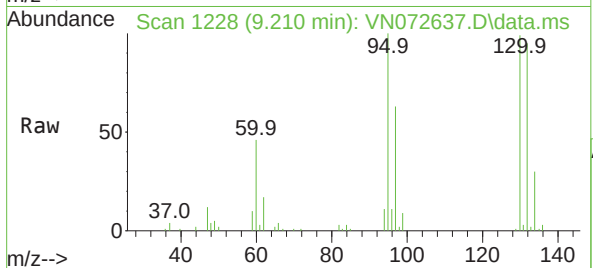
95 100.0 76.6 115.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#38

Methylcyclohexane

Concen: 16.173 ug/l

RT: 9.457 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VN072637.D

Acq: 26 May 2022 19:05

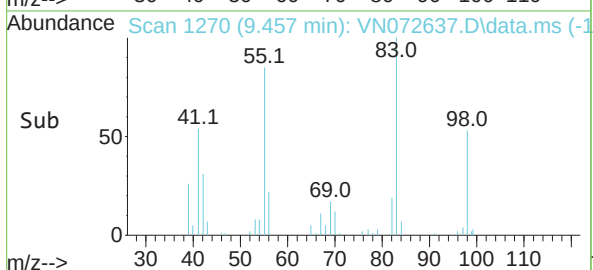
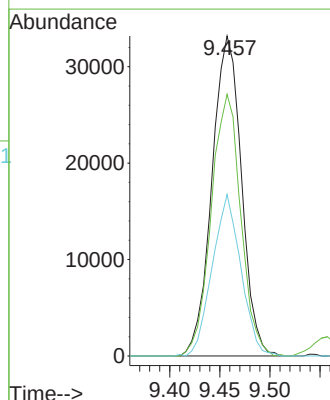
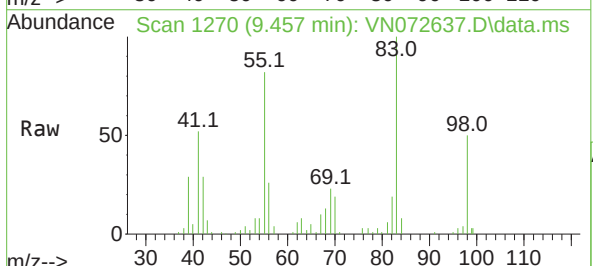
Tgt Ion: 83 Resp: 67859

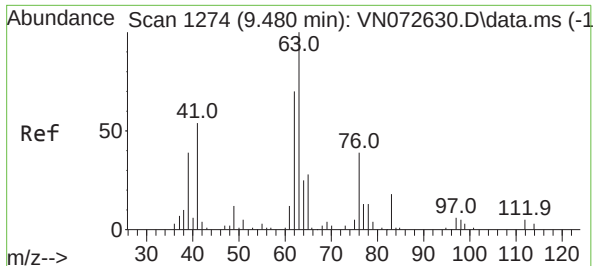
Ion Ratio Lower Upper

83 100

55 81.8 35.1 105.3

98 48.9 23.4 70.2





#39

1,2-Dichloropropane

Concen: 17.547 ug/l

RT: 9.481 min Scan# 1274

Delta R.T. 0.000 min

Lab File: VN072637.D

Acq: 26 May 2022 19:05

Instrument :

MSVOA_N

ClientSampleId :

VN0526WBS01

Tgt Ion: 63 Resp: 49970

Ion Ratio Lower Upper

63 100

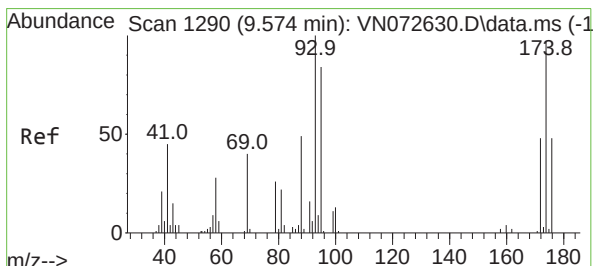
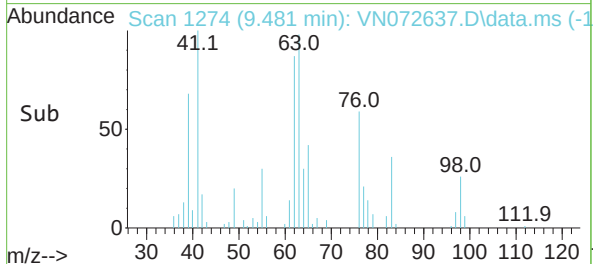
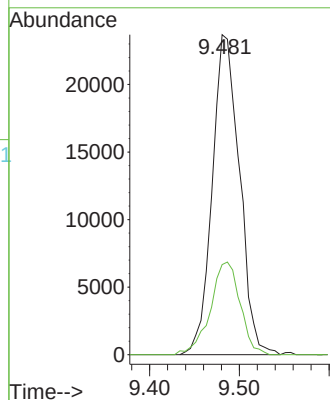
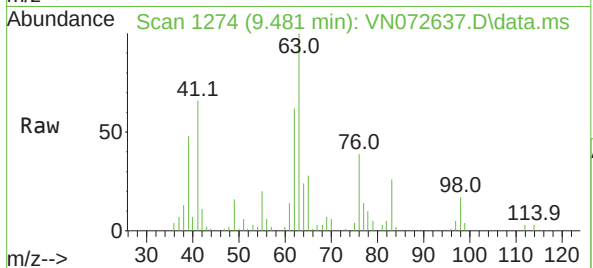
65 28.2 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#40

Dibromomethane

Concen: 14.514 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.000 min

Lab File: VN072637.D

Acq: 26 May 2022 19:05

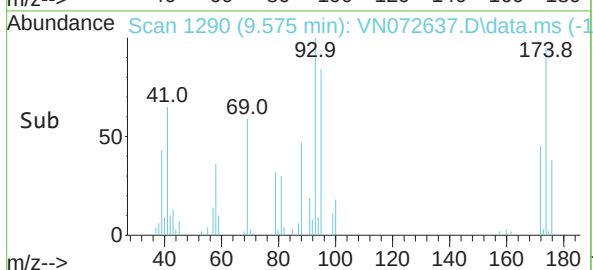
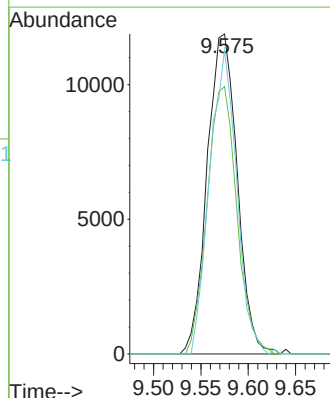
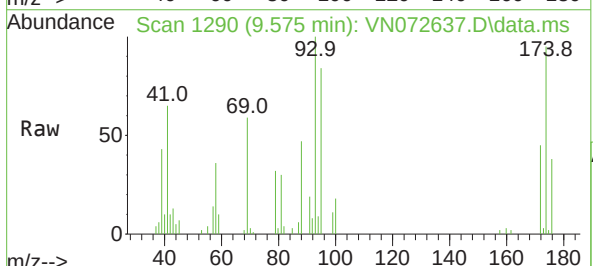
Tgt Ion: 93 Resp: 26210

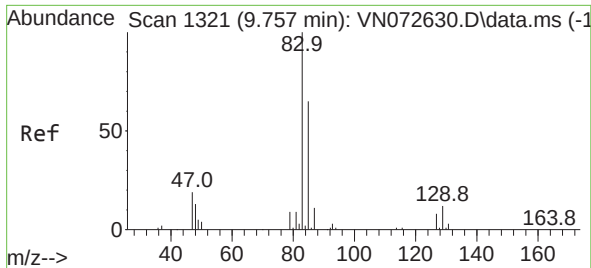
Ion Ratio Lower Upper

93 100

95 82.4 0.0 168.8

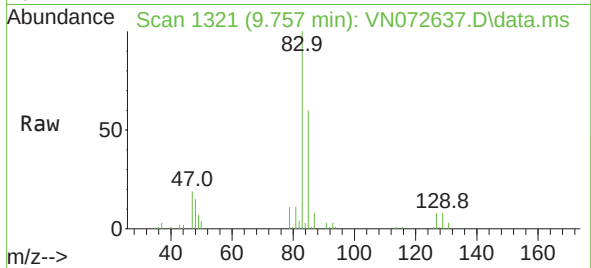
174 85.6 0.0 173.6





#41
Bromodichloromethane
Concen: 14.415 ug/l
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

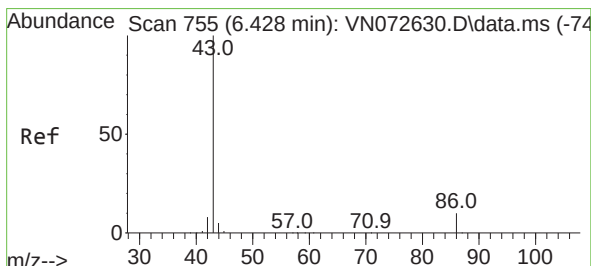
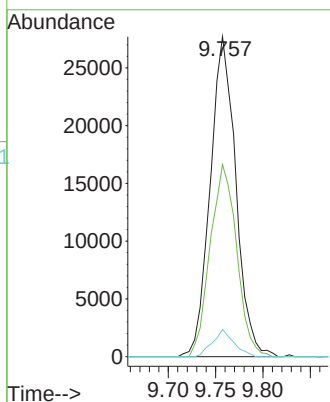
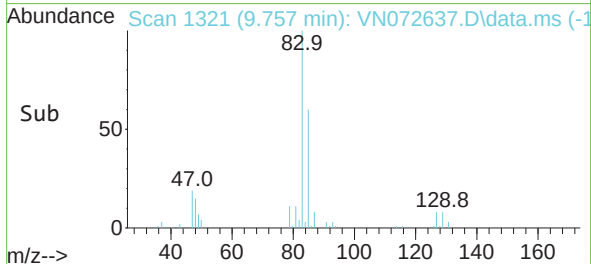
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



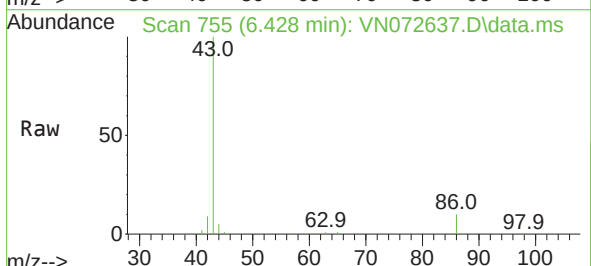
Tgt Ion: 83 Resp: 52179
Ion Ratio Lower Upper
83 100
85 60.0 54.1 81.1
127 8.5 7.6 11.4

Manual Integrations
APPROVED

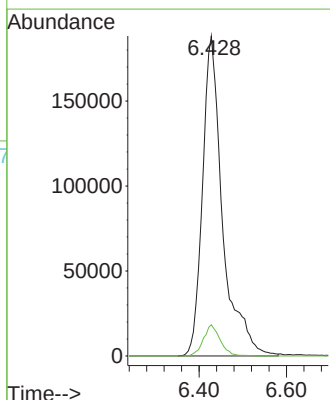
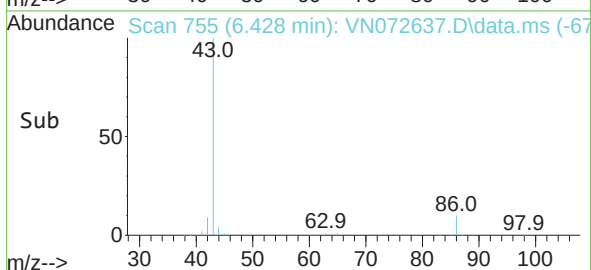
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

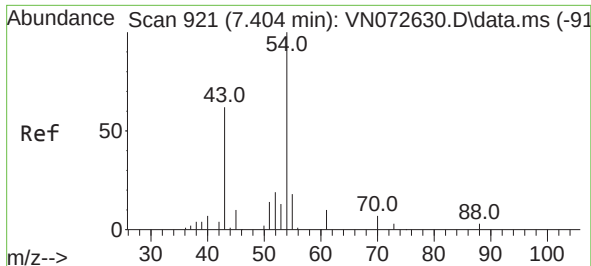


#42
Vinyl Acetate
Concen: 80.626 ug/l
RT: 6.428 min Scan# 755
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05



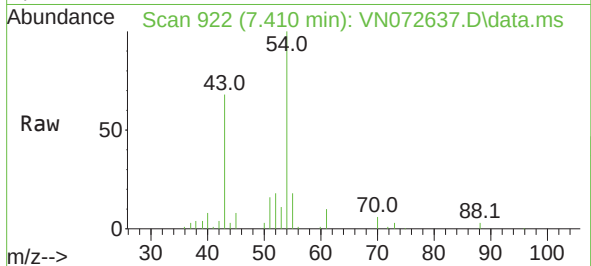
Tgt Ion: 43 Resp: 601956
Ion Ratio Lower Upper
43 100
86 8.1 7.5 11.3





#43
Ethyl Acetate
Concen: 21.129 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

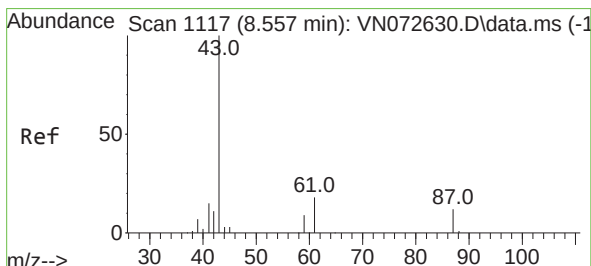
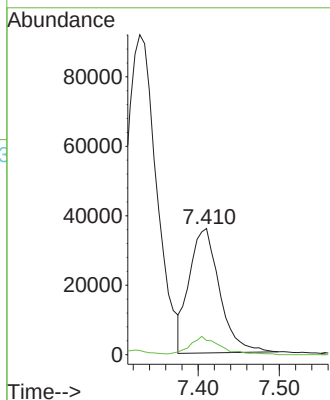
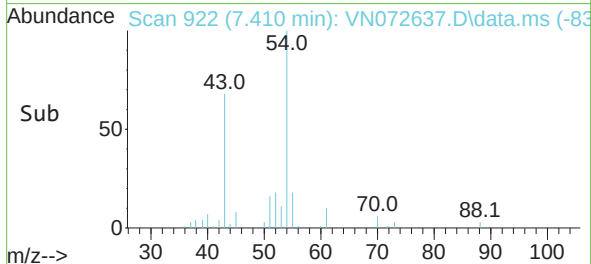
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



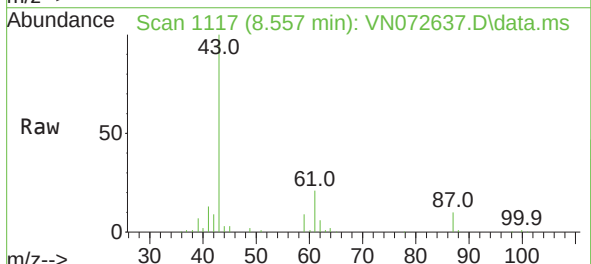
Tgt Ion: 43 Resp: 9268
Ion Ratio Lower Upper
43 100
45 12.1 10.6 16.0

Manual Integrations
APPROVED

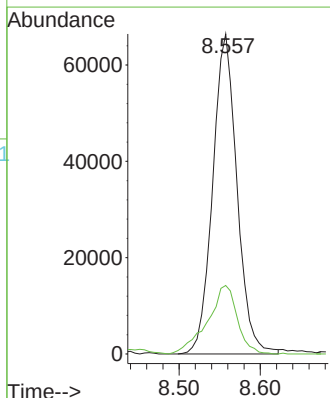
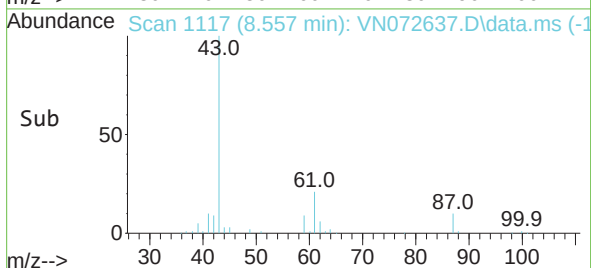
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

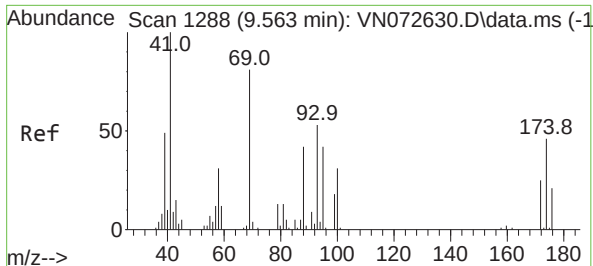


#44
Isopropyl Acetate
Concen: 20.226 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05



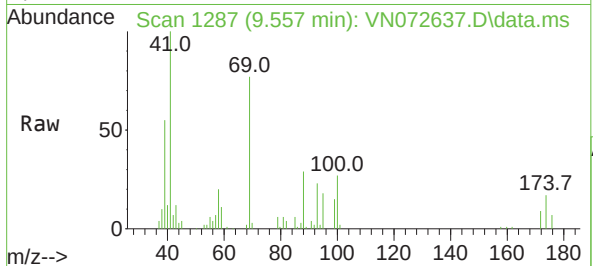
Tgt Ion: 43 Resp: 138246
Ion Ratio Lower Upper
43 100
61 26.3 20.1 30.1





#45
1,4-Dioxane
Concen: 333.765 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.005 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

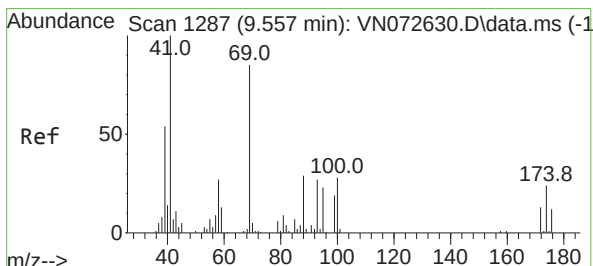
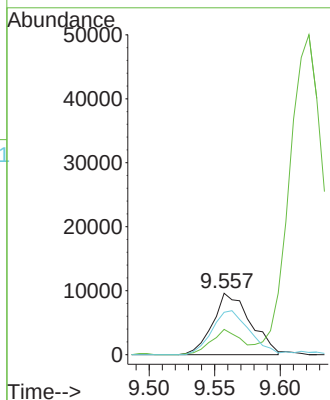
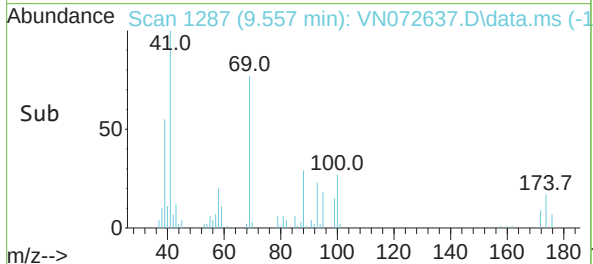
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



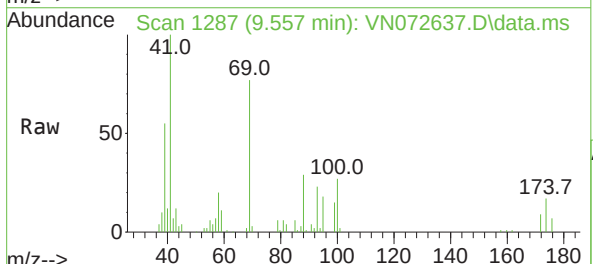
Tgt Ion: 88 Resp: 1912
Ion Ratio Lower Upper
88 100
43 31.8 25.0 37.6
58 71.3 49.4 74.2

Manual Integrations
APPROVED

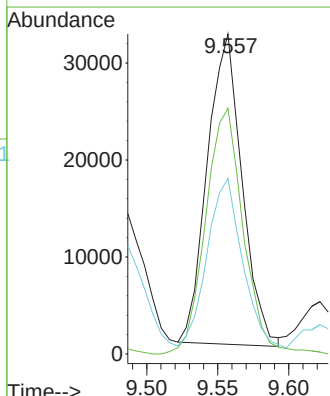
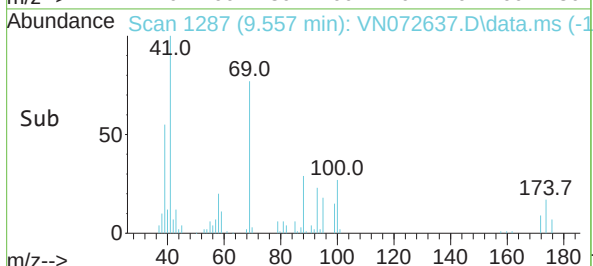
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

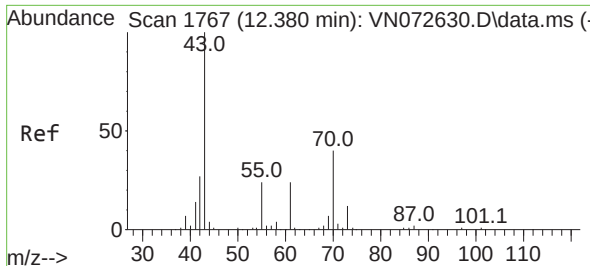


#46
Methyl methacrylate
Concen: 16.900 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05



Tgt Ion: 41 Resp: 54424
Ion Ratio Lower Upper
41 100
69 77.6 44.4 133.2
39 54.3 39.9 119.6





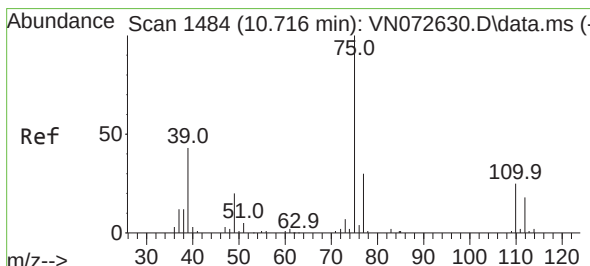
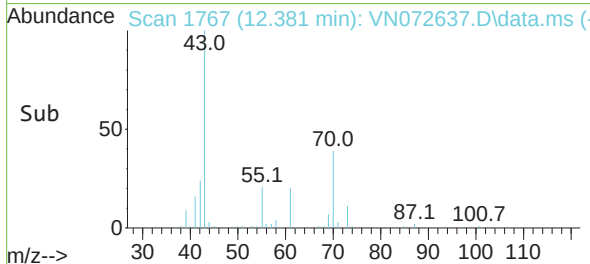
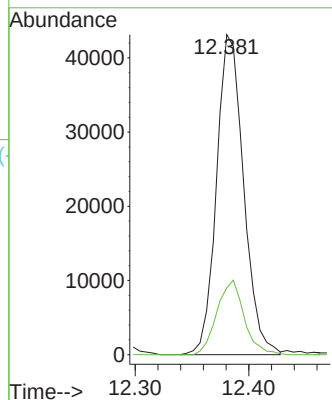
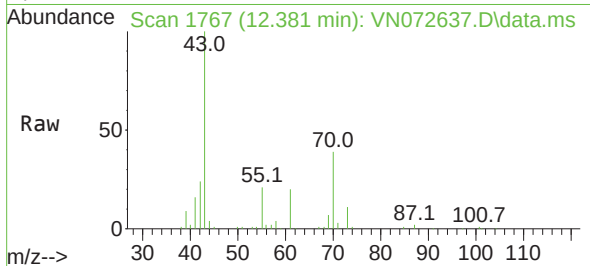
#47
n-amy1 Acetate
Concen: 14.372 ug/l
RT: 12.381 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01

Tgt Ion: 43 Resp: 71570
Ion Ratio Lower Upper
43 100
55 23.4 19.0 28.6

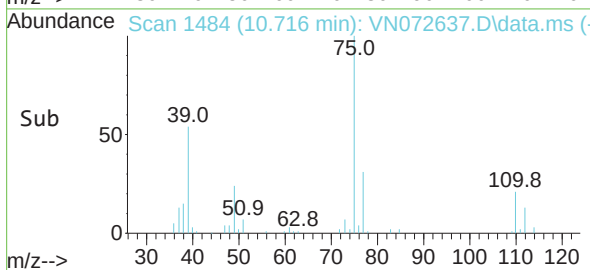
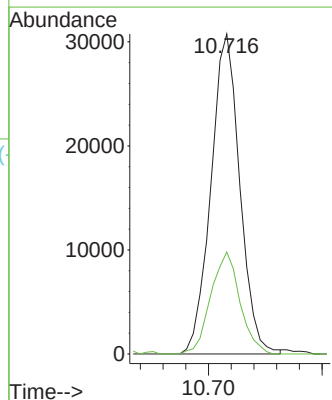
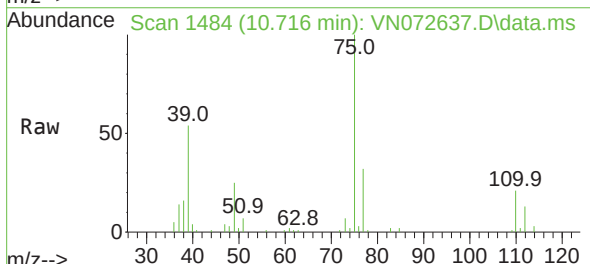
Manual Integrations
APPROVED

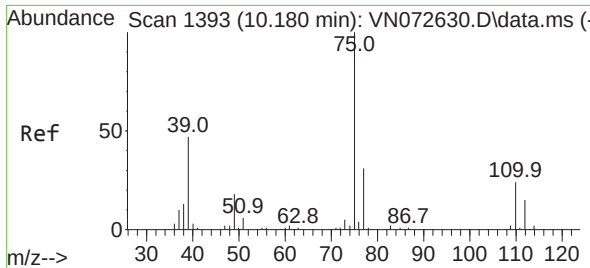
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#48
t-1,3-Dichloropropene
Concen: 13.879 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

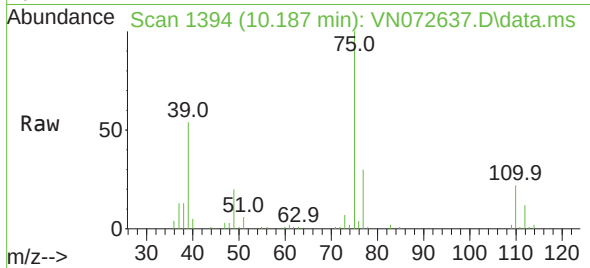
Tgt Ion: 75 Resp: 54267
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9





#49
 cis-1,3-Dichloropropene
 Concen: 13.987 ug/l
 RT: 10.187 min Scan# 1393
 Delta R.T. 0.006 min
 Lab File: VN072637.D
 Acq: 26 May 2022 19:05

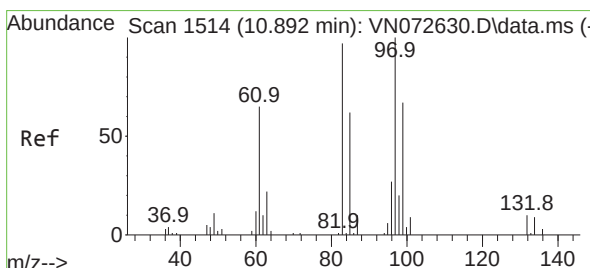
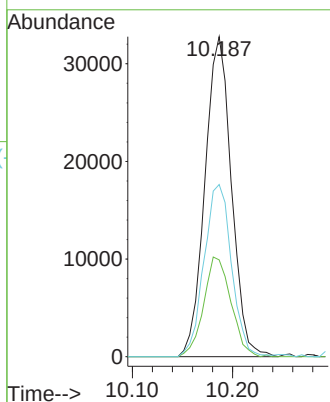
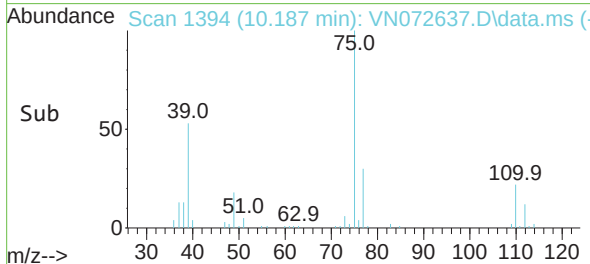
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0526WBS01



Tgt Ion: 75 Resp: 60250
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.3 37.9
 39 53.8 46.2 69.4

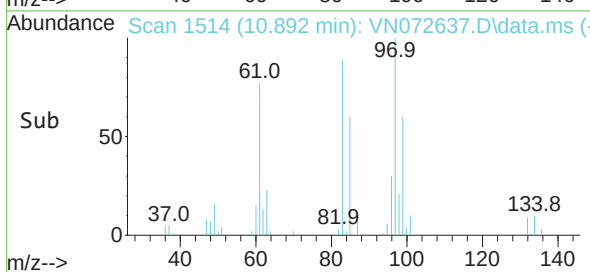
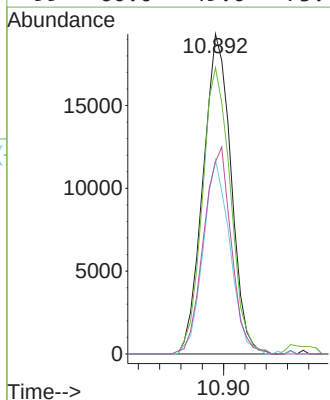
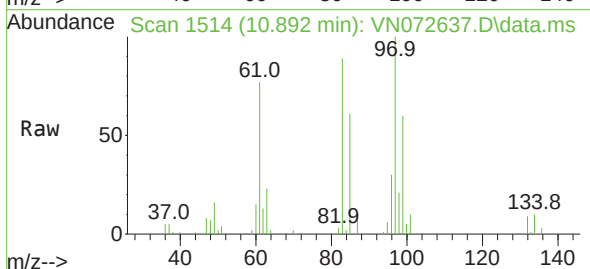
Manual Integrations
 APPROVED

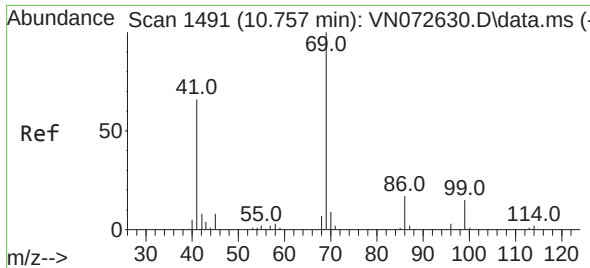
Reviewed By :John Carlone 05/31/2022
 Supervised By :Mahesh Dadoda 05/31/2022



#50
 1,1,2-Trichloroethane
 Concen: 13.283 ug/l
 RT: 10.892 min Scan# 1514
 Delta R.T. 0.000 min
 Lab File: VN072637.D
 Acq: 26 May 2022 19:05

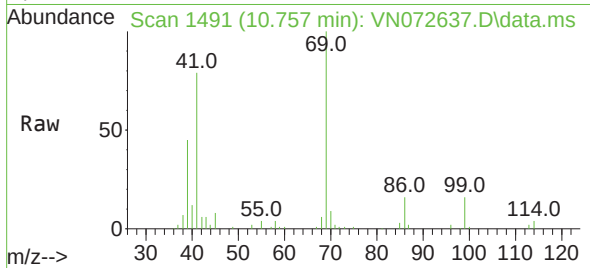
Tgt Ion: 97 Resp: 35262
 Ion Ratio Lower Upper
 97 100
 83 89.4 67.2 100.8
 85 60.7 43.0 64.4
 99 60.0 49.0 73.4





#51
Ethyl methacrylate
Concen: 13.590 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

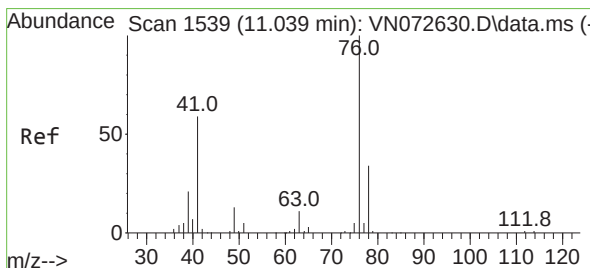
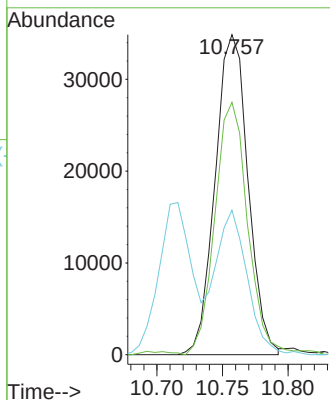
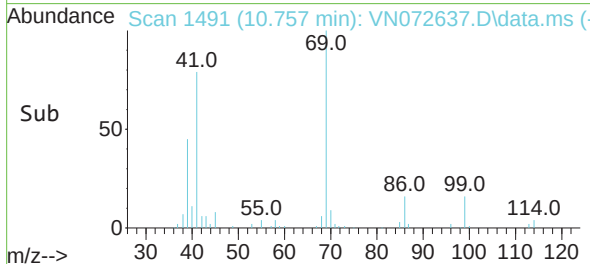
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



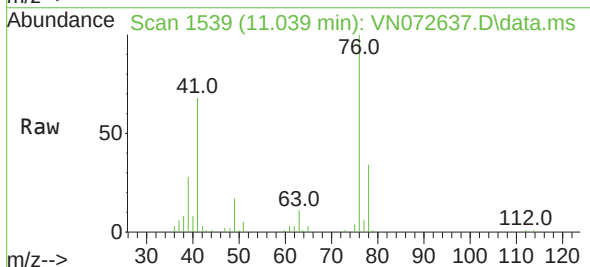
Tgt Ion: 69 Resp: 60828
Ion Ratio Lower Upper
69 100
41 78.3 33.0 98.9
39 43.9 25.4 76.4

Manual Integrations
APPROVED

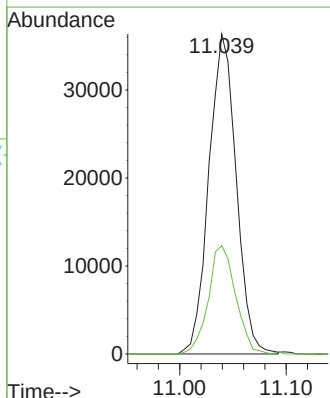
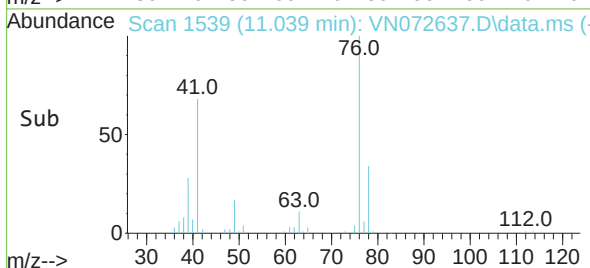
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

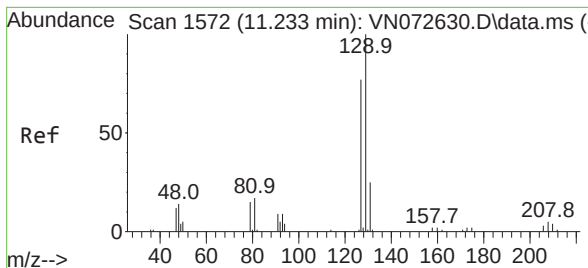


#52
1,3-Dichloropropane
Concen: 13.832 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05



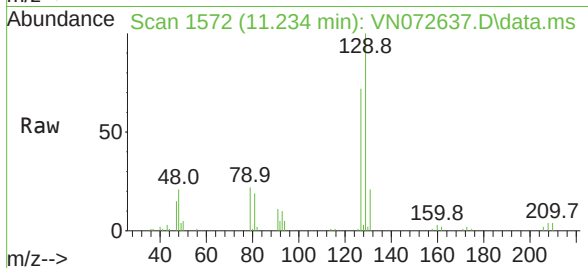
Tgt Ion: 76 Resp: 64748
Ion Ratio Lower Upper
76 100
78 33.9 0.0 65.4





#53
Dibromochloromethane
Concen: 13.388 ug/l
RT: 11.234 min Scan# 11234
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

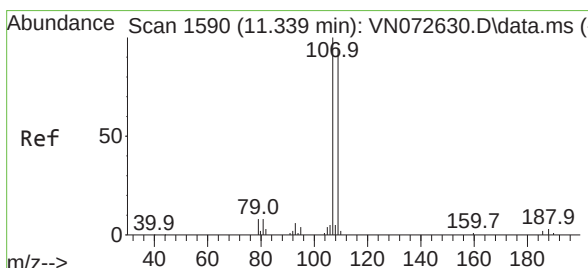
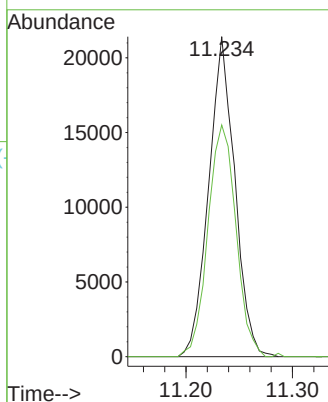
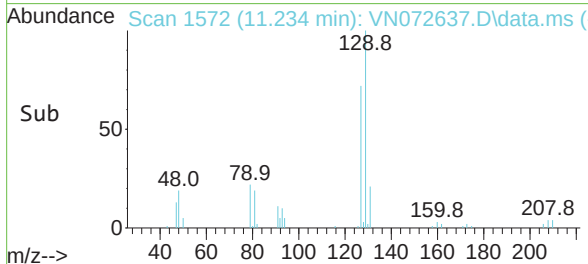
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



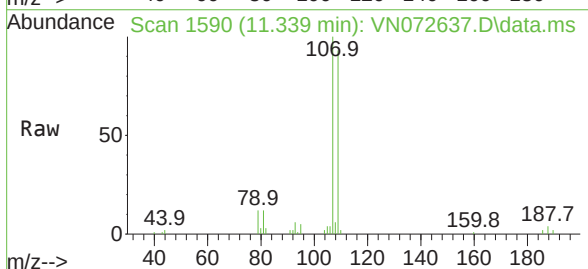
Tgt Ion:129 Resp: 36539
Ion Ratio Lower Upper
129 100
127 77.5 39.0 117.0

Manual Integrations
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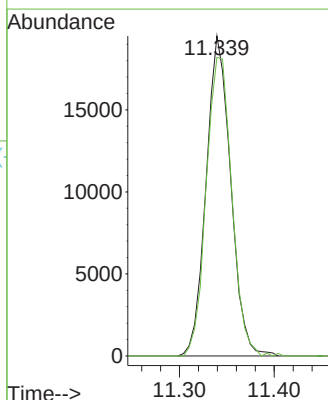
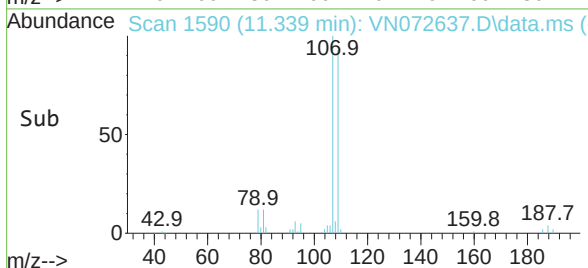
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

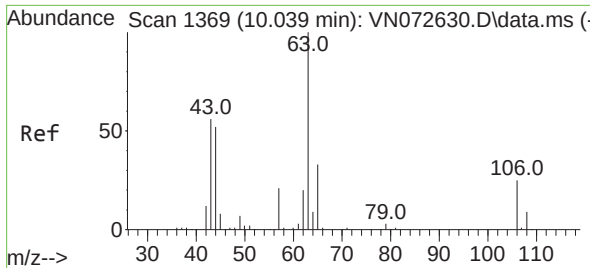


#54
1,2-Dibromoethane
Concen: 12.902 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05



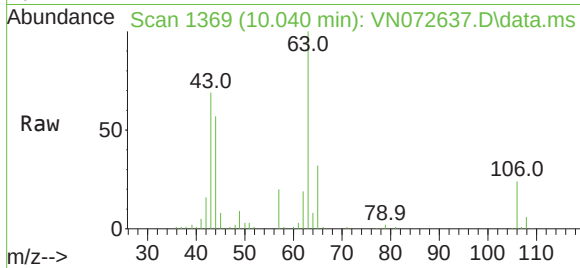
Tgt Ion:107 Resp: 35168
Ion Ratio Lower Upper
107 100
109 97.0 72.8 109.2





#55
2-Chloroethyl vinyl ether
Concen: 66.438 ug/l
RT: 10.040 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

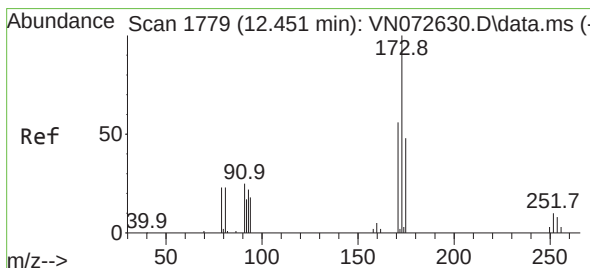
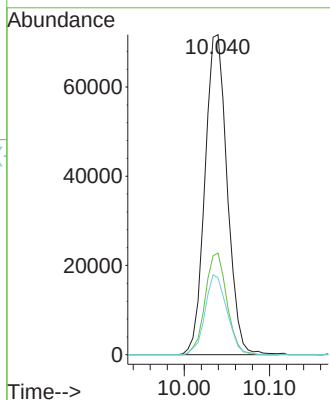
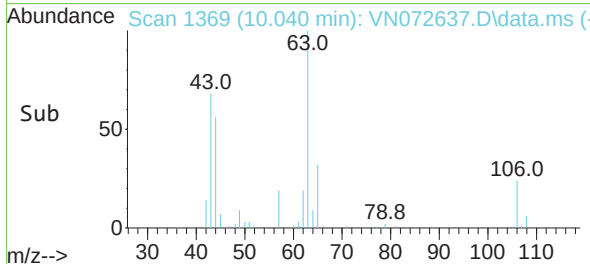
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



Tgt Ion: 63 Resp: 130079
Ion Ratio Lower Upper
63 100
65 31.0 25.4 38.0
106 24.7 23.2 34.8

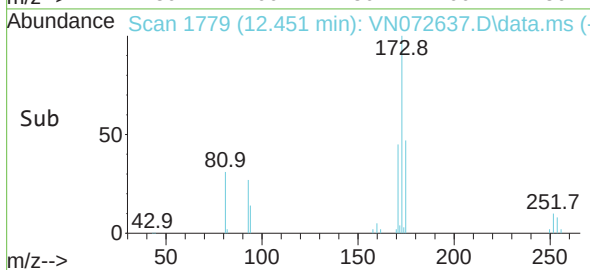
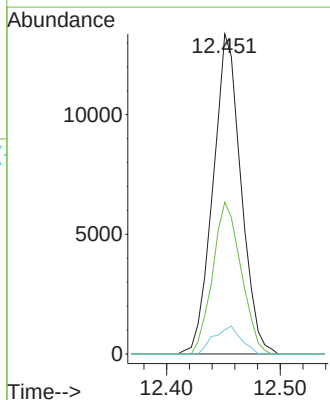
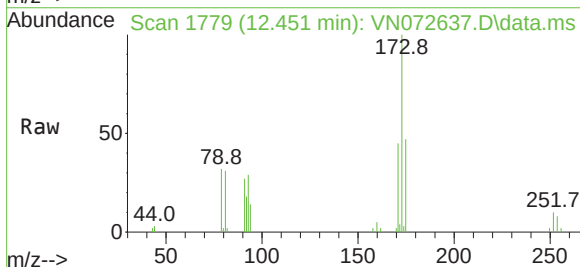
Manual Integrations
APPROVED

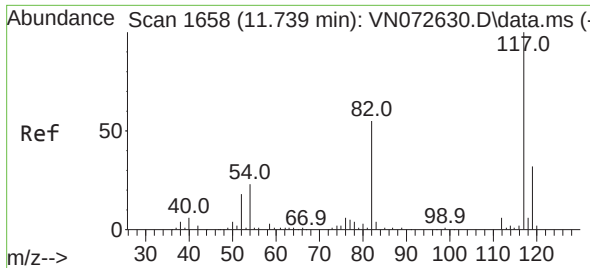
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#56
Bromoform
Concen: 11.592 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

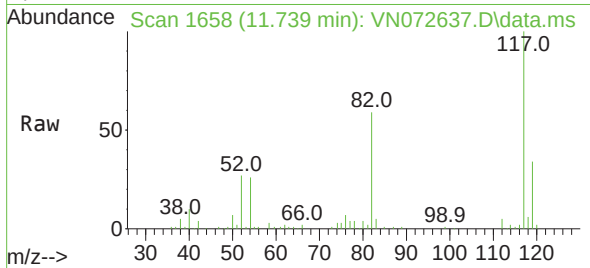
Tgt Ion:173 Resp: 22839
Ion Ratio Lower Upper
173 100
175 48.2 38.6 58.0
254 8.4 0.0 0.0#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

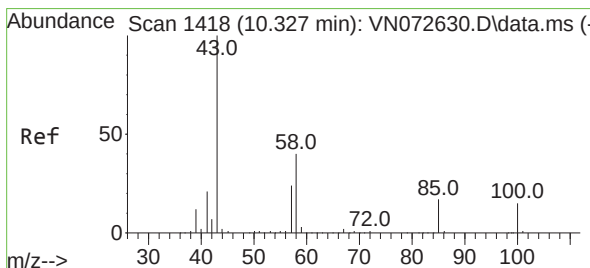
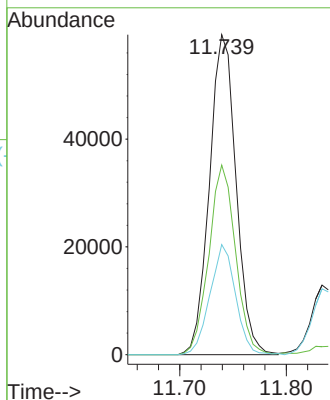
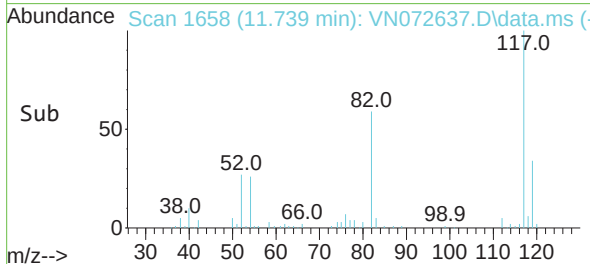
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



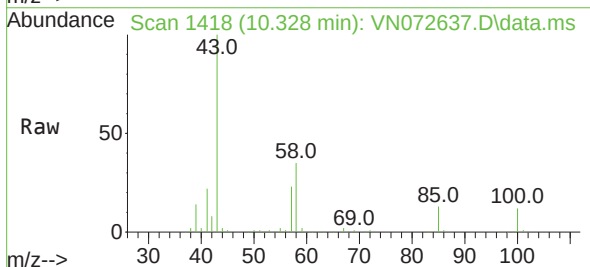
Tgt Ion:117 Resp: 103190
Ion Ratio Lower Upper
117 100
82 59.5 43.6 65.4
119 33.1 25.8 38.6

Manual Integrations
APPROVED

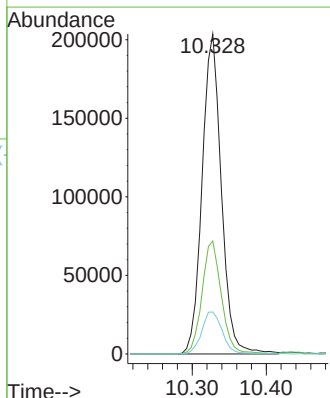
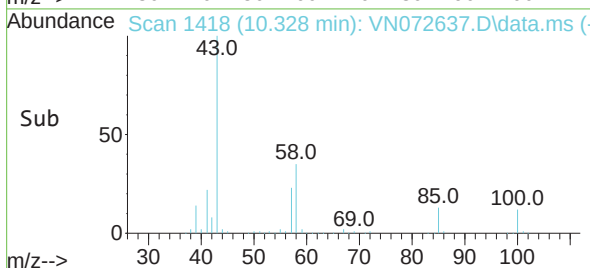
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

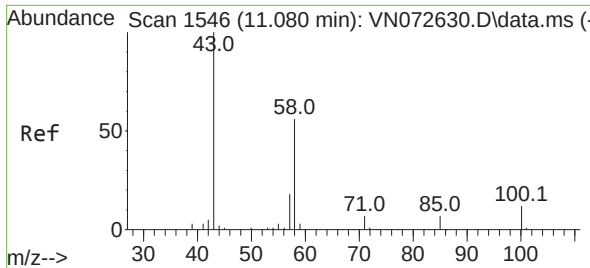


#58
4-Methyl-2-Pentanone
Concen: 123.422 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05



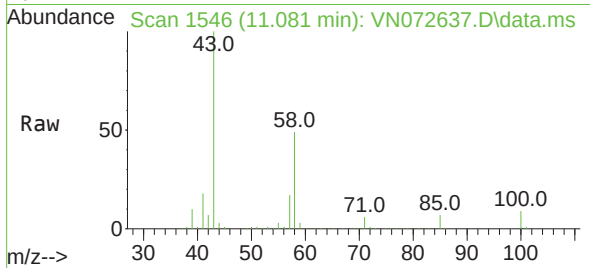
Tgt Ion: 43 Resp: 367876
Ion Ratio Lower Upper
43 100
58 35.5 30.0 45.0
85 14.0 15.0 22.6#





#59
2-Hexanone
Concen: 125.731 ug/l
RT: 11.081 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

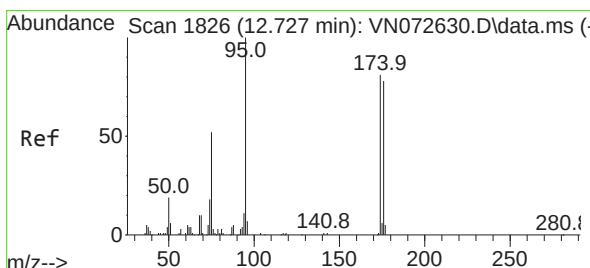
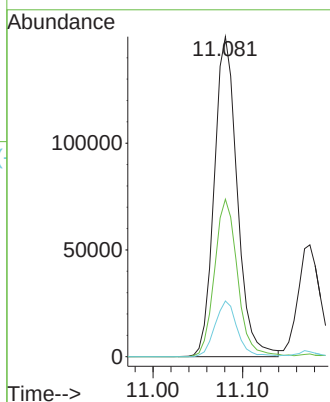
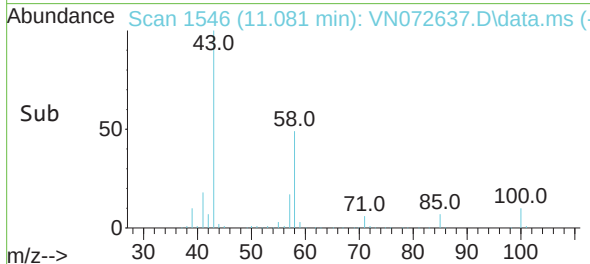
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



Tgt Ion: 43 Resp: 267268
Ion Ratio Lower Upper
43 100
58 49.2 42.2 63.2
57 16.9 15.0 22.4

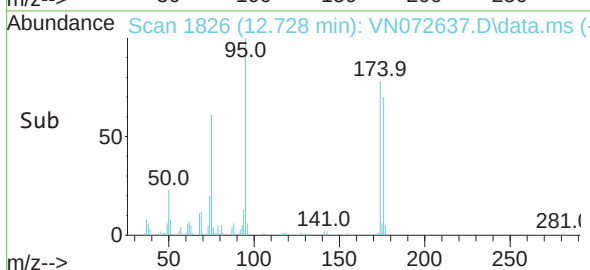
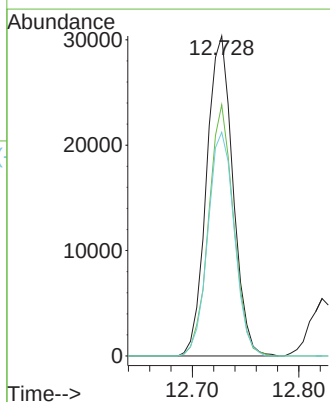
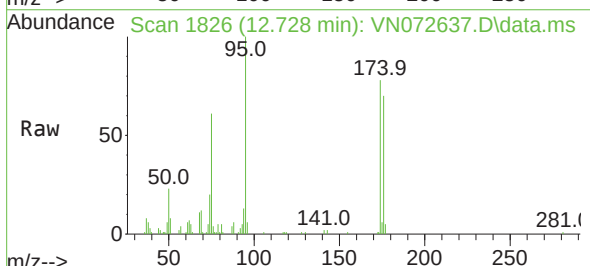
Manual Integrations
APPROVED

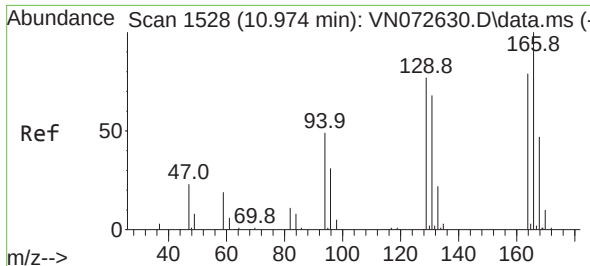
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#60
4-Bromofluorobenzene
Concen: 28.771 ug/l
RT: 12.728 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

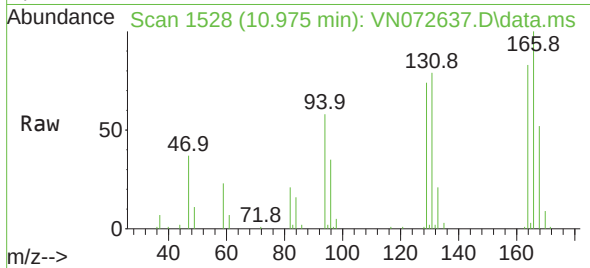
Tgt Ion: 95 Resp: 52140
Ion Ratio Lower Upper
95 100
174 74.5 62.9 94.3
176 70.2 61.0 91.4





#61
Tetrachloroethene
Concen: 18.992 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

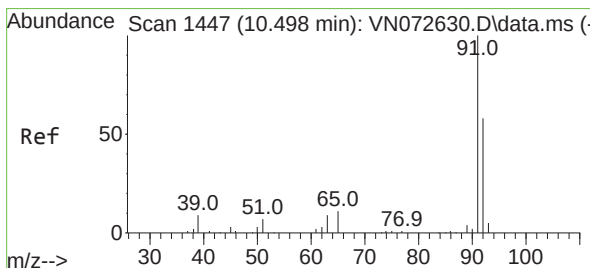
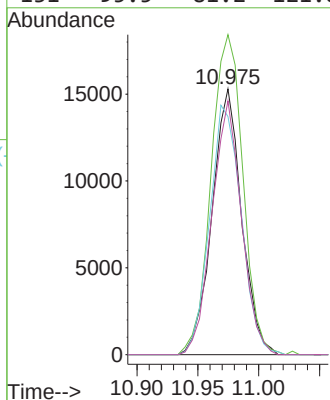
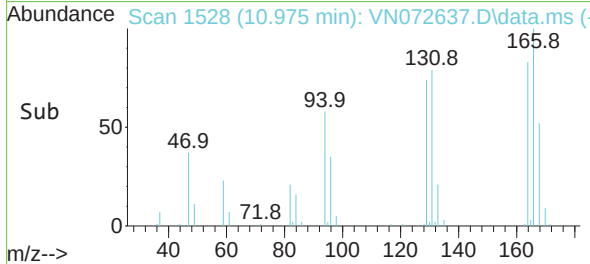
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



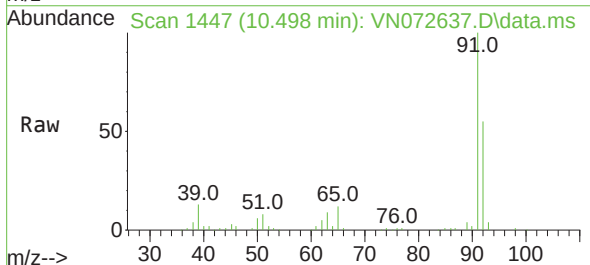
Tgt Ion:164 Resp: 25937
Ion Ratio Lower Upper
164 100
166 120.4 105.8 158.8
129 89.6 82.5 123.7
131 95.5 81.2 121.8

Manual Integrations
APPROVED

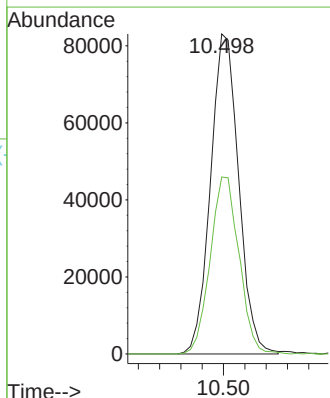
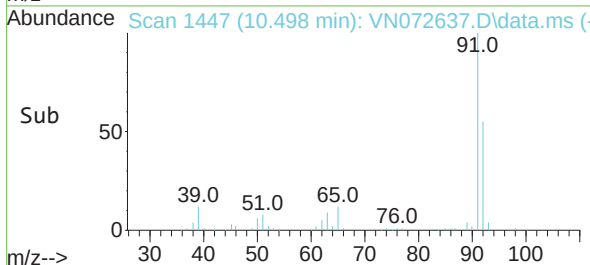
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

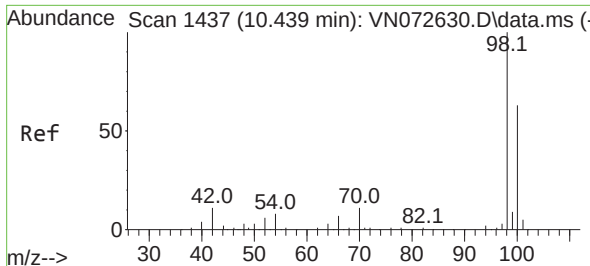


#62
Toluene
Concen: 21.029 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05



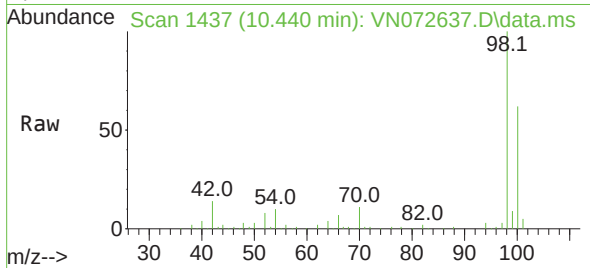
Tgt Ion: 91 Resp: 152336
Ion Ratio Lower Upper
91 100
92 56.7 44.6 67.0





#63
Toluene-d8
Concen: 31.949 ug/l
RT: 10.440 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

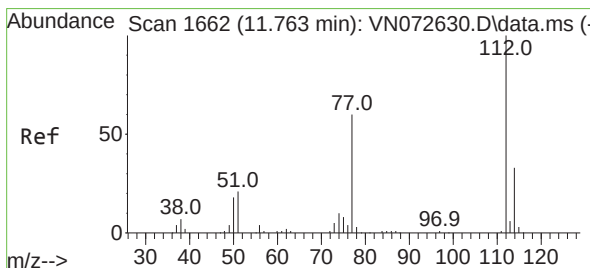
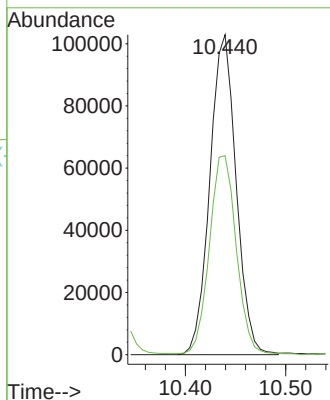
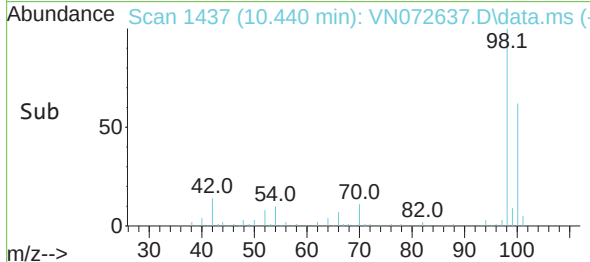
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



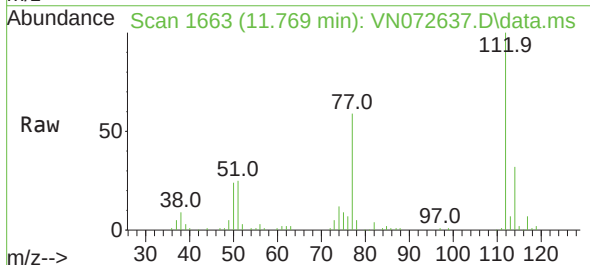
Tgt Ion: 98 Resp: 187459
Ion Ratio Lower Upper
98 100
100 63.8 50.6 76.0

Manual Integrations
APPROVED

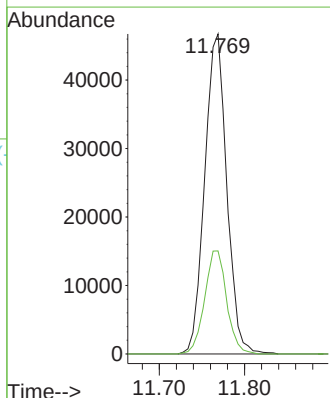
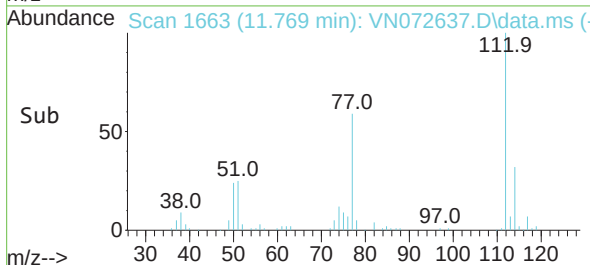
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

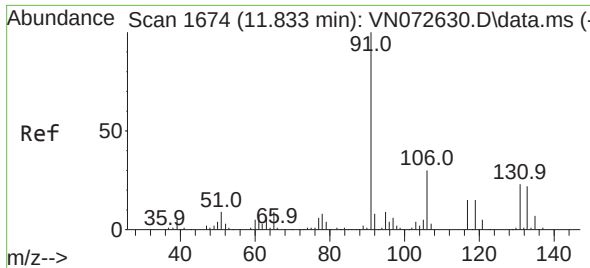


#64
Chlorobenzene
Concen: 19.972 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05



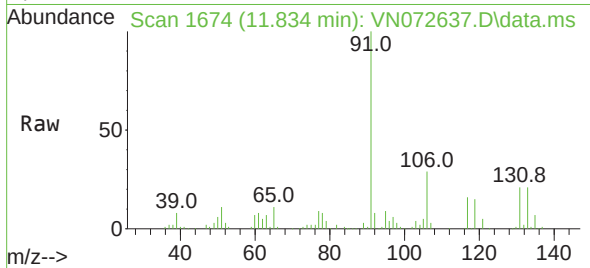
Tgt Ion:112 Resp: 84071
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6





#65
1,1,1,2-Tetrachloroethane
Concen: 19.119 ug/l
RT: 11.834 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

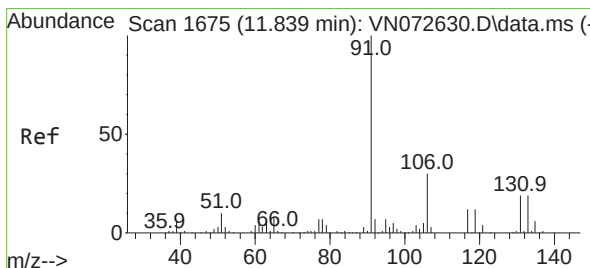
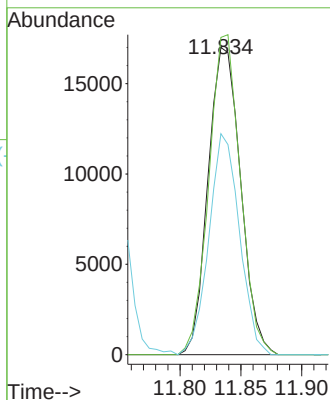
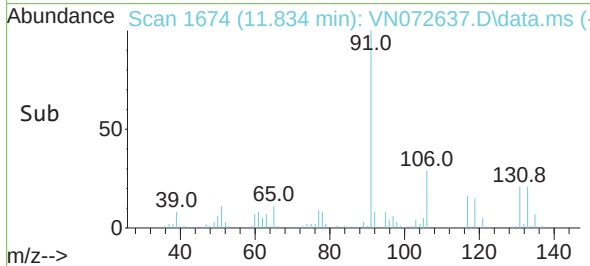
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



Tgt Ion:131 Resp: 3169
Ion Ratio Lower Upper
131 100
133 100.8 0.0 191.2
119 67.4 0.0 128.8

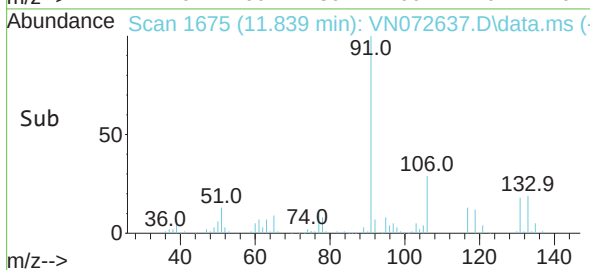
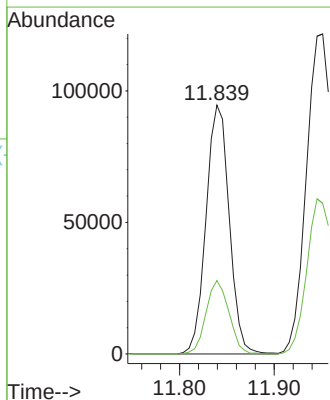
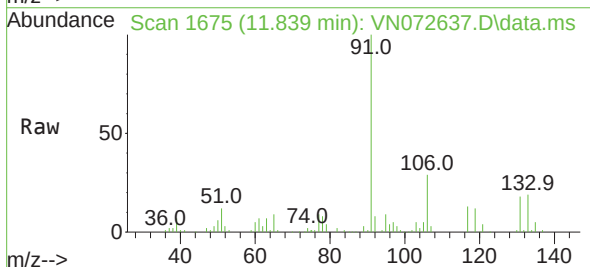
Manual Integrations
APPROVED

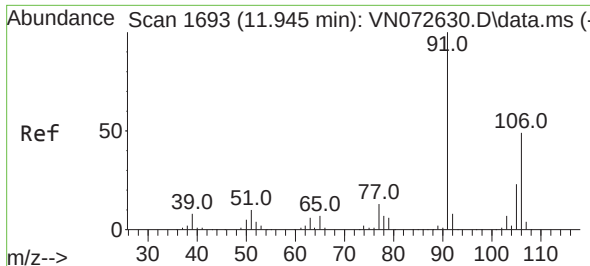
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#66
Ethyl Benzene
Concen: 20.183 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

Tgt Ion: 91 Resp: 161287
Ion Ratio Lower Upper
91 100
106 29.5 24.0 36.0





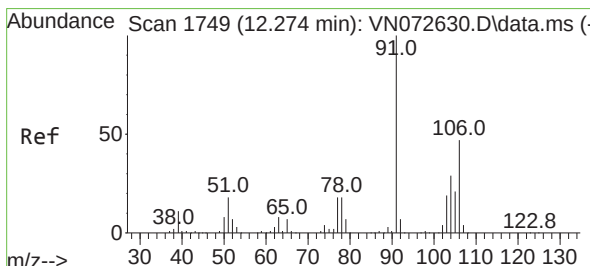
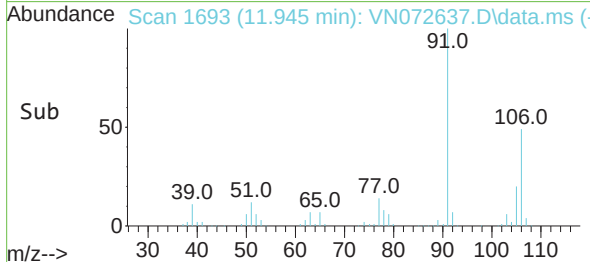
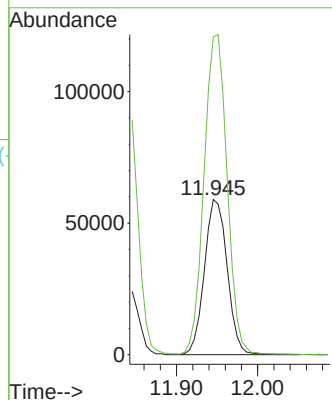
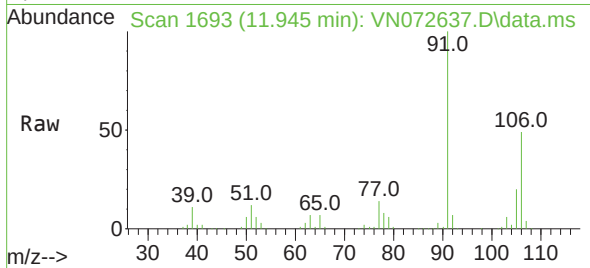
#67
m/p-Xylenes
Concen: 39.565 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01

Tgt Ion:106 Resp: 114915
Ion Ratio Lower Upper
106 100
91 208.0 162.9 244.3

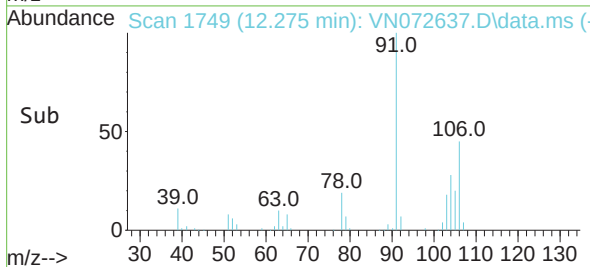
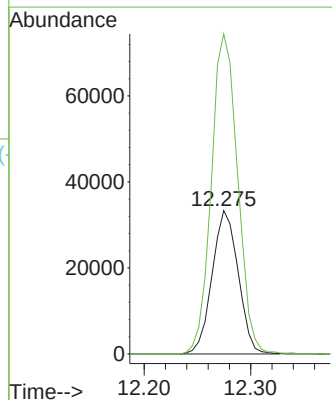
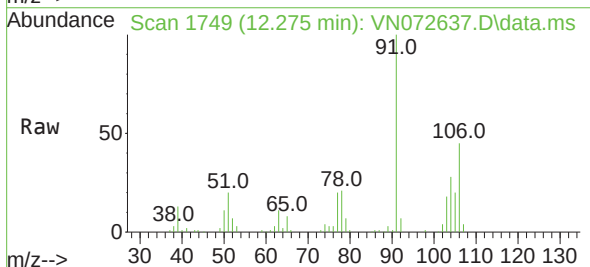
Manual Integrations
APPROVED

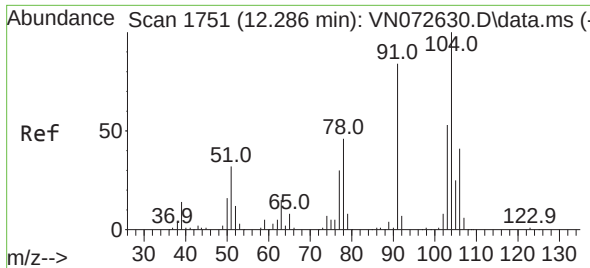
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#68
o-Xylene
Concen: 19.638 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

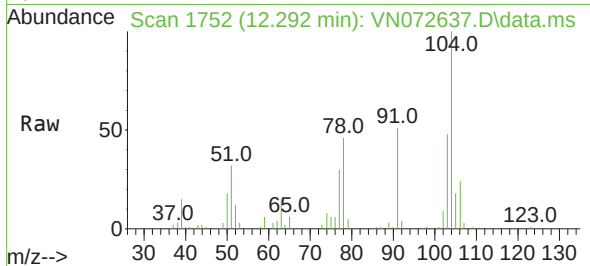
Tgt Ion:106 Resp: 56747
Ion Ratio Lower Upper
106 100
91 225.0 107.7 323.1





#69
Styrene
Concen: 19.298 ug/l
RT: 12.292 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

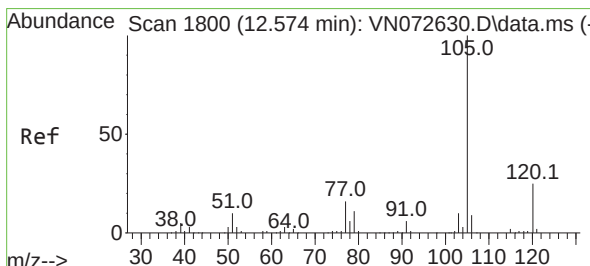
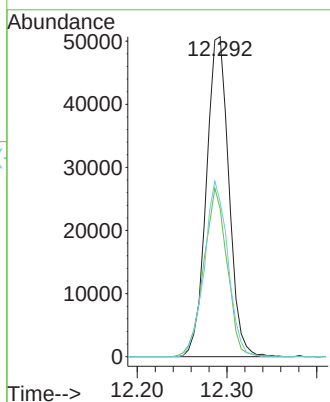
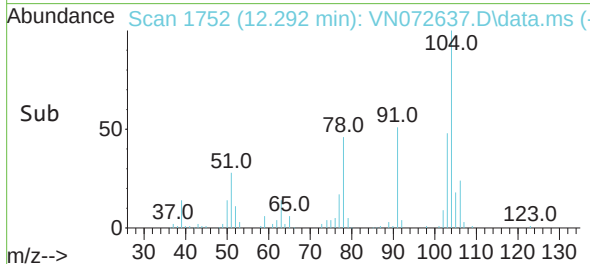
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



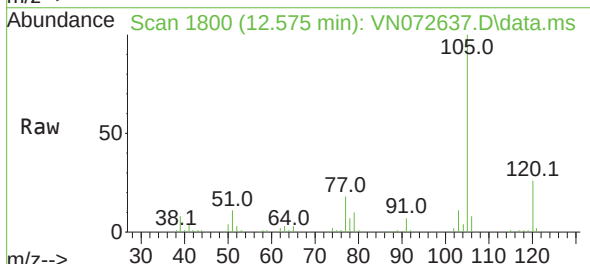
Tgt Ion:104 Resp: 88354
Ion Ratio Lower Upper
104 100
78 54.4 40.7 61.1
103 57.3 45.8 68.8

Manual Integrations
APPROVED

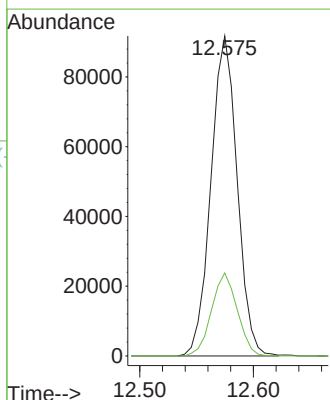
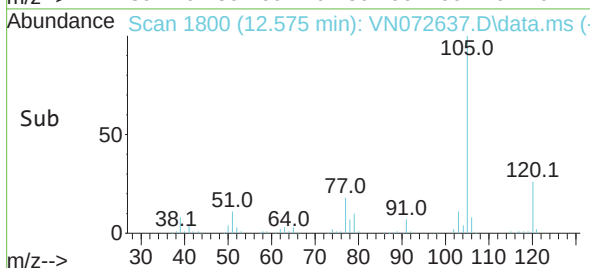
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

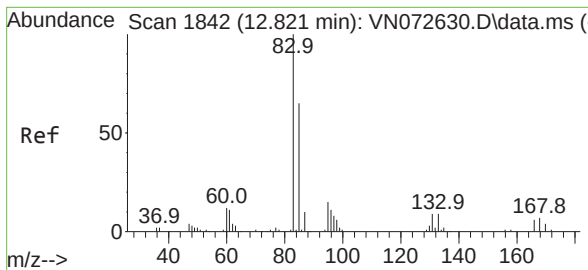


#70
Isopropylbenzene
Concen: 19.931 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05



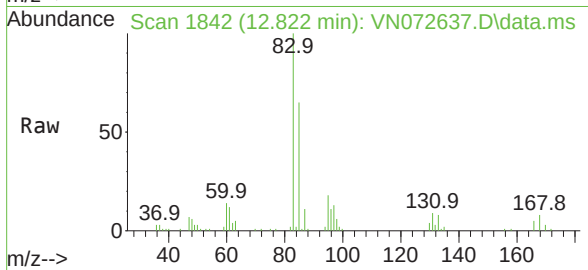
Tgt Ion:105 Resp: 147148
Ion Ratio Lower Upper
105 100
120 25.5 18.3 34.1





#71
 1,1,2,2-Tetrachloroethane
 Concen: 21.031 ug/l
 RT: 12.822 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: VN072637.D
 Acq: 26 May 2022 19:05

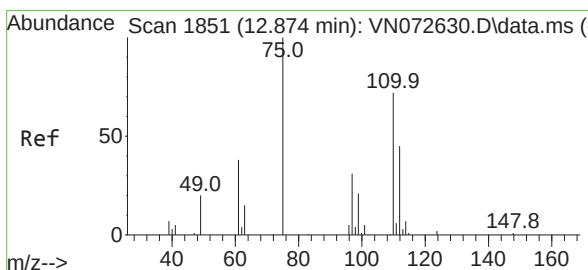
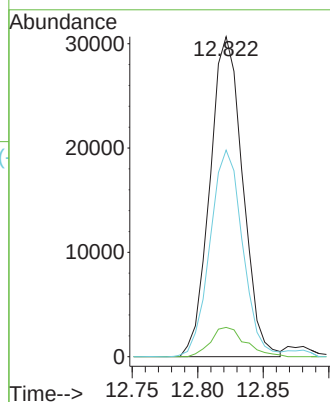
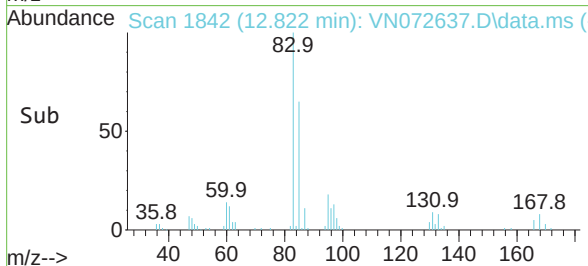
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0526WBS01



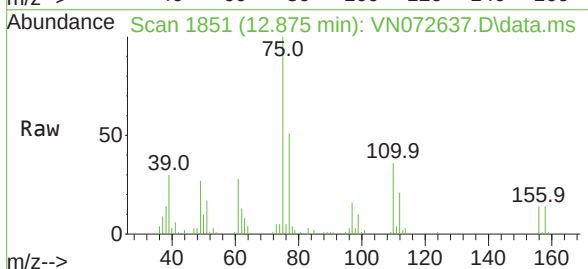
Tgt Ion: 83 Resp: 5330
 Ion Ratio Lower Upper
 83 100
 131 9.7 5.1 15.3
 85 64.3 33.1 99.2

Manual Integrations
 APPROVED

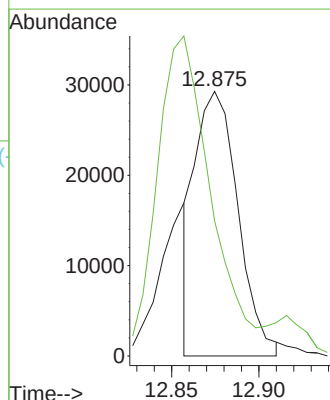
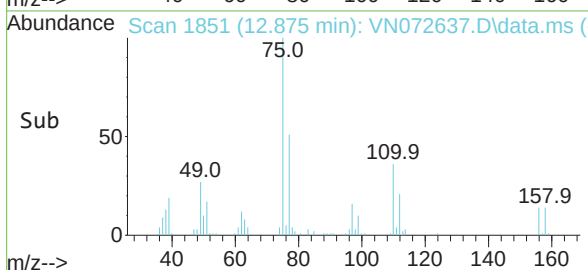
Reviewed By :John Carlone 05/31/2022
 Supervised By :Mahesh Dadoda 05/31/2022

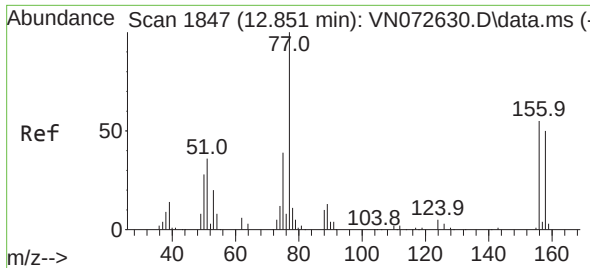


#72
 1,2,3-Trichloropropane
 Concen: 23.322 ug/l m
 RT: 12.875 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: VN072637.D
 Acq: 26 May 2022 19:05



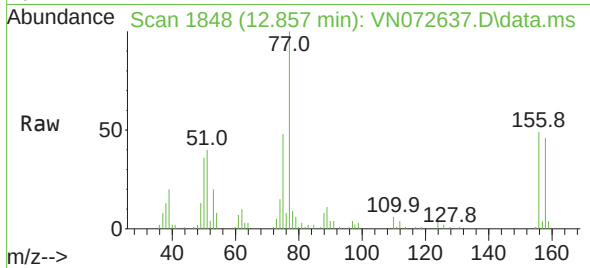
Tgt Ion: 75 Resp: 49881
 Ion Ratio Lower Upper
 75 100
 77 151.3 0.0 378.0





#73
Bromobenzene
Concen: 18.486 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

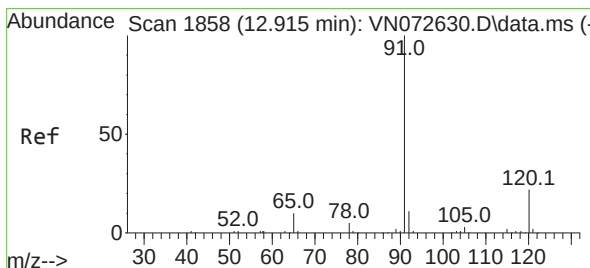
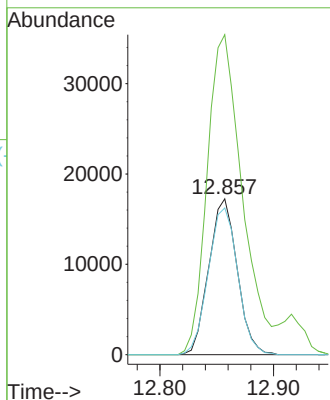
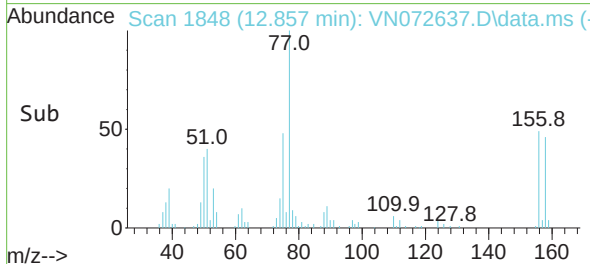
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



Tgt Ion:156 Resp: 2998
Ion Ratio Lower Upper
156 100
77 251.6 0.0 416.0
158 97.9 0.0 195.4

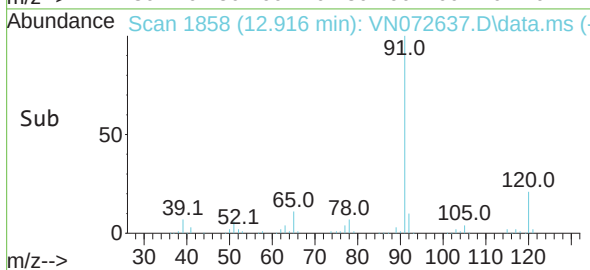
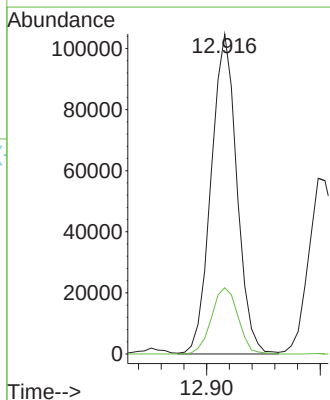
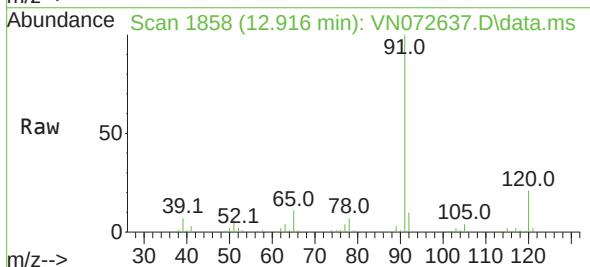
Manual Integrations
APPROVED

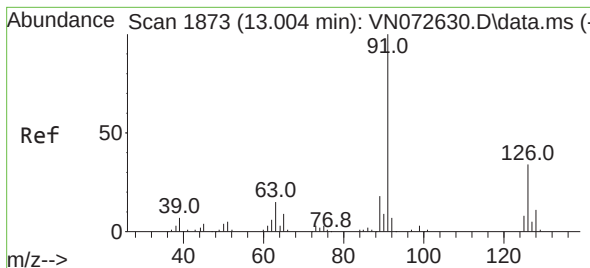
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#74
n-propylbenzene
Concen: 19.760 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

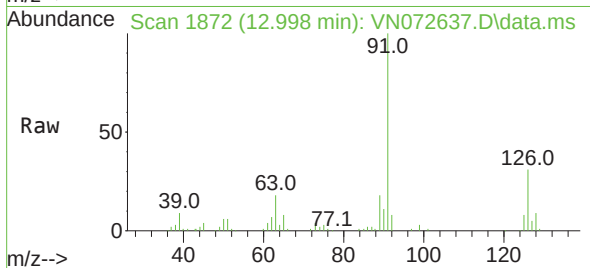
Tgt Ion: 91 Resp: 164955
Ion Ratio Lower Upper
91 100
120 21.3 0.0 45.0





#75
2-Chlorotoluene
Concen: 19.910 ug/l
RT: 12.998 min Scan# 1872
Delta R.T. -0.005 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

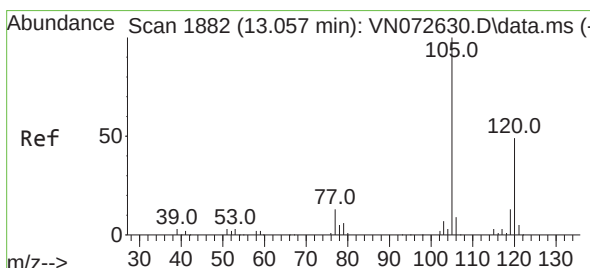
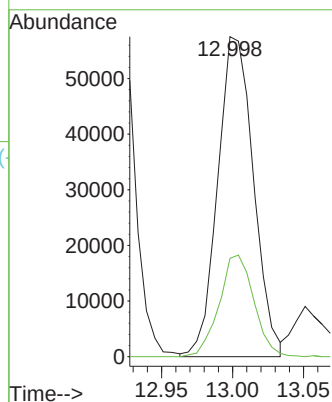
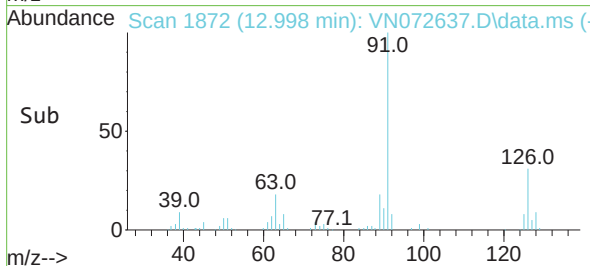
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



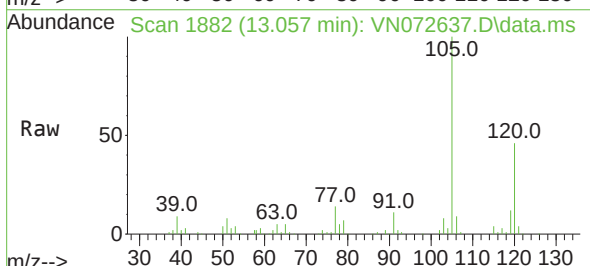
Tgt Ion: 91 Resp: 10081
Ion Ratio Lower Upper
91 100
126 30.8 0.0 69.8

Manual Integrations
APPROVED

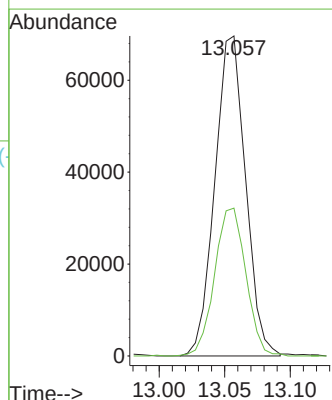
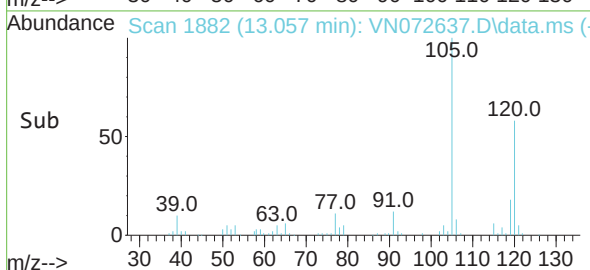
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

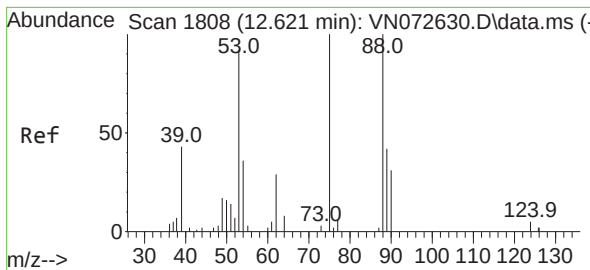


#76
1,3,5-Trimethylbenzene
Concen: 19.461 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05



Tgt Ion:105 Resp: 113385
Ion Ratio Lower Upper
105 100
120 47.1 0.0 93.8





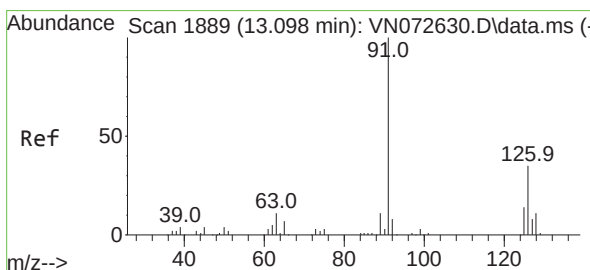
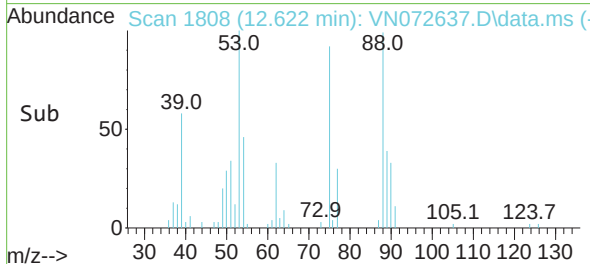
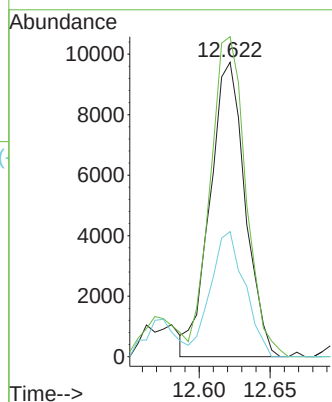
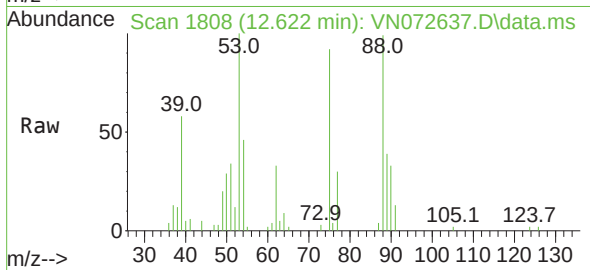
#77
t-1,4-Dichloro-2-butene
Concen: 20.032 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01

Tgt Ion: 75 Resp: 1674
Ion Ratio Lower Upper
75 100
53 106.4 51.8 155.5
89 42.5 22.9 68.7

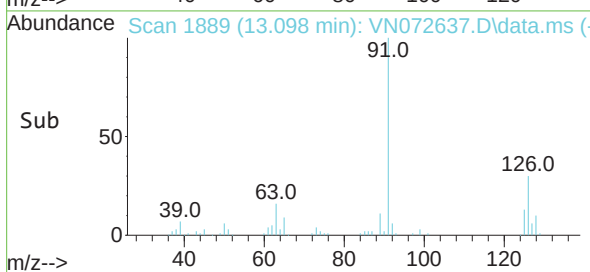
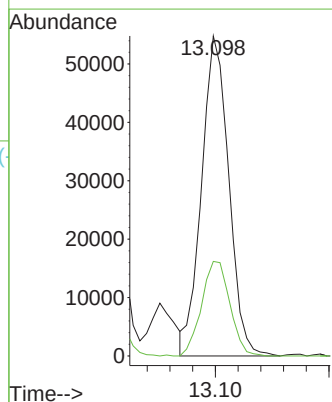
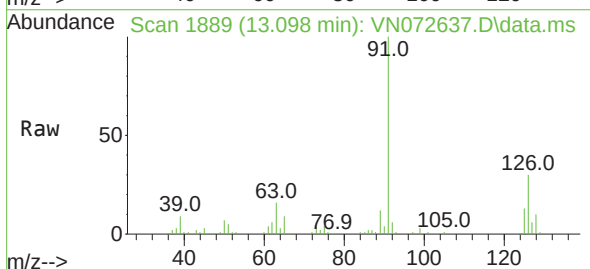
Manual Integrations
APPROVED

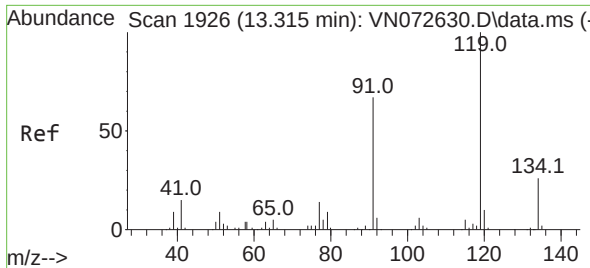
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#78
4-Chlorotoluene
Concen: 19.797 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

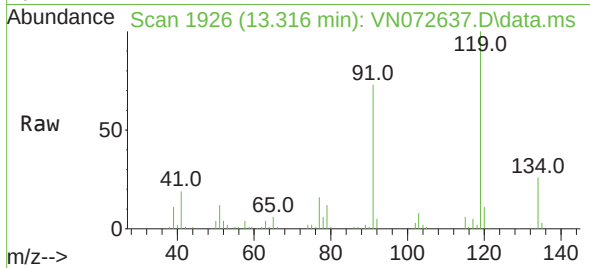
Tgt Ion: 91 Resp: 91262
Ion Ratio Lower Upper
91 100
126 30.7 0.0 70.6





#79
tert-butylbenzene
Concen: 20.185 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

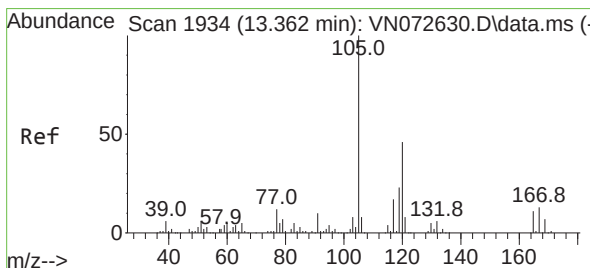
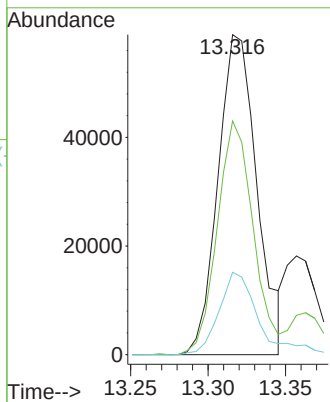
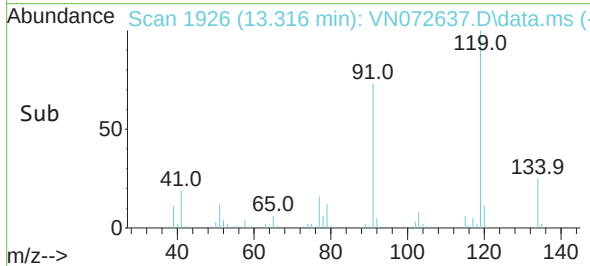
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



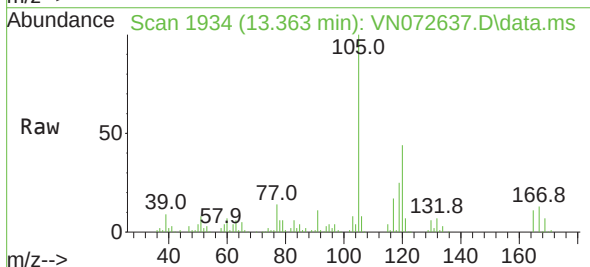
Tgt Ion:119 Resp: 102915
Ion Ratio Lower Upper
119 100
91 67.4 0.0 137.0
134 23.8 0.0 47.6

Manual Integrations
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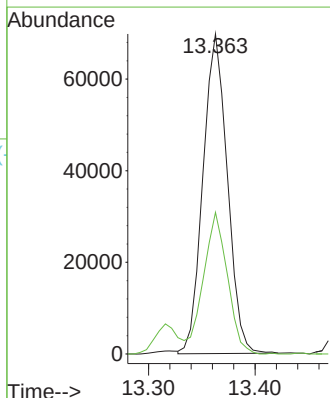
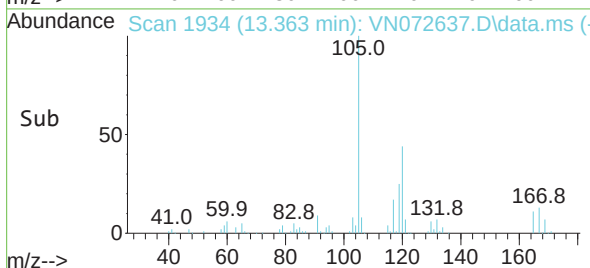
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

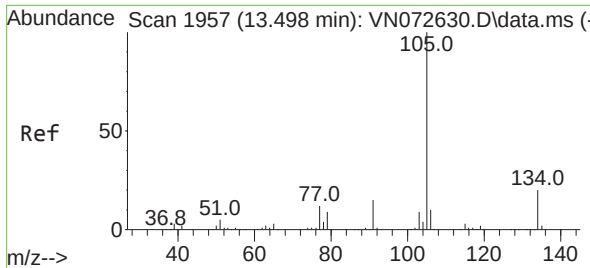


#80
1,2,4-Trimethylbenzene
Concen: 19.712 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05



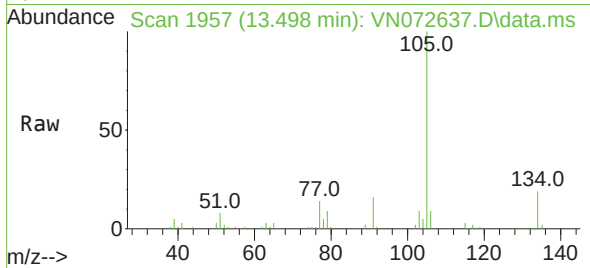
Tgt Ion:105 Resp: 110840
Ion Ratio Lower Upper
105 100
120 43.5 0.0 0.2#





#81
 sec-Butylbenzene
 Concen: 18.587 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN072637.D
 Acq: 26 May 2022 19:05

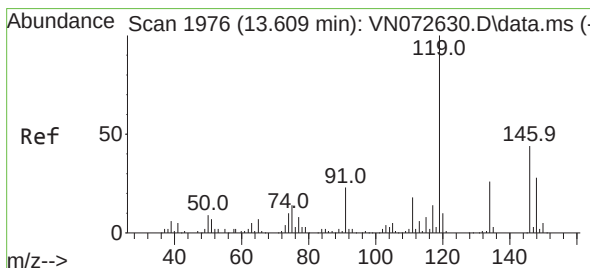
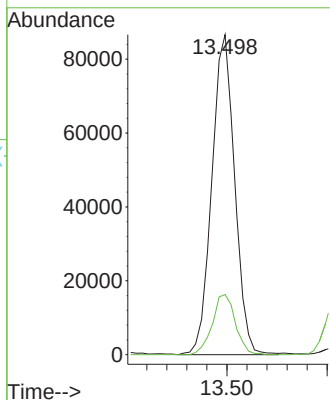
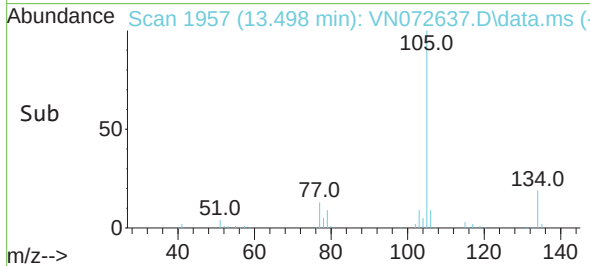
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0526WBS01



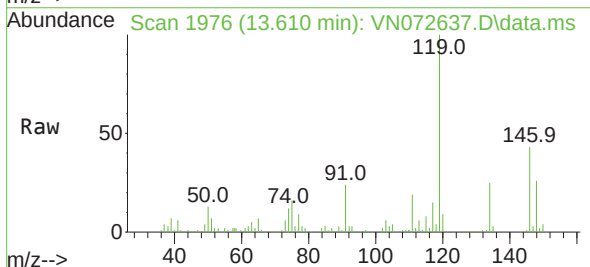
Tgt Ion:105 Resp: 137100
 Ion Ratio Lower Upper
 105 100
 134 19.0 0.0 39.4

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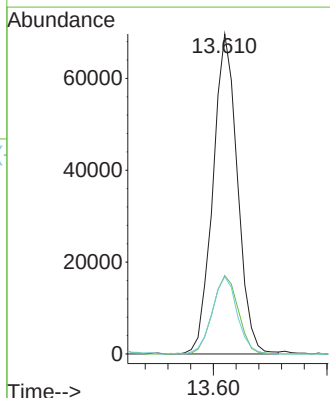
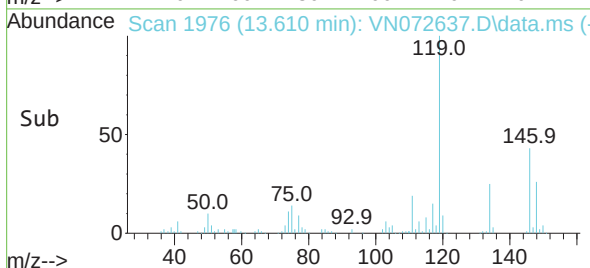
Reviewed By :John Carlone 05/31/2022
 Supervised By :Mahesh Dadoda 05/31/2022

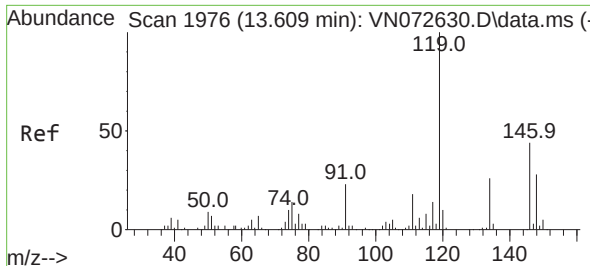


#82
 p-Isopropyltoluene
 Concen: 18.288 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN072637.D
 Acq: 26 May 2022 19:05



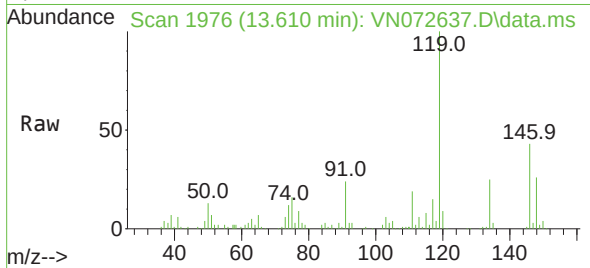
Tgt Ion:119 Resp: 104578
 Ion Ratio Lower Upper
 119 100
 134 25.6 0.0 51.8
 91 24.7 0.0 50.4





#83
1,3-Dichlorobenzene
Concen: 17.674 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

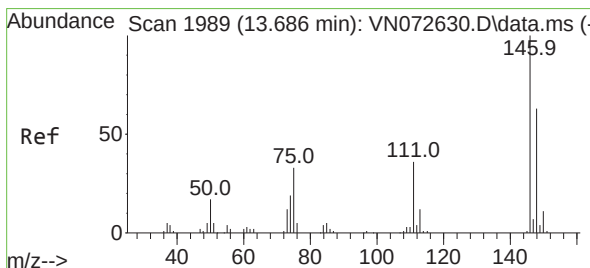
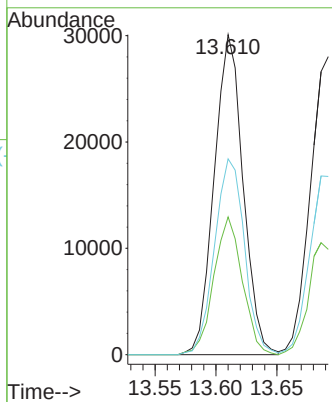
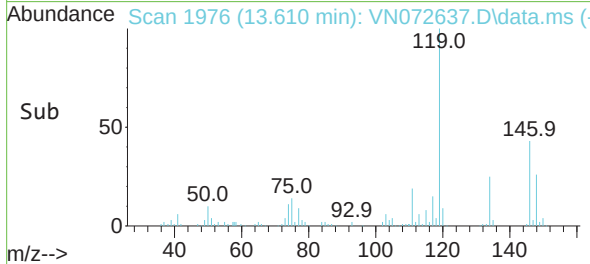
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



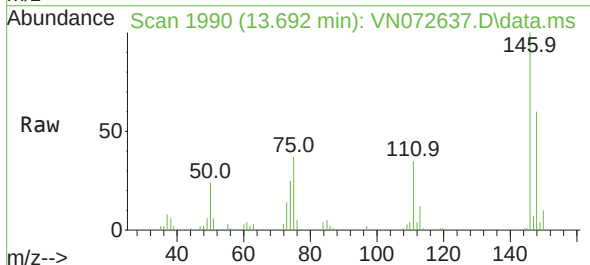
Tgt Ion:146 Resp: 49748
Ion Ratio Lower Upper
146 100
111 42.5 20.8 62.2
148 63.3 31.4 94.3

Manual Integrations
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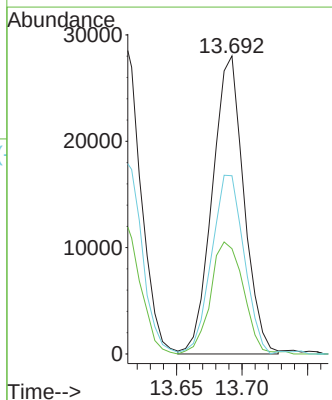
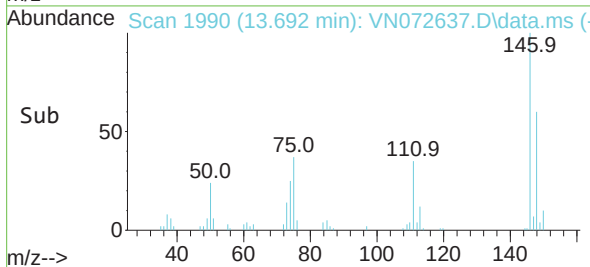
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

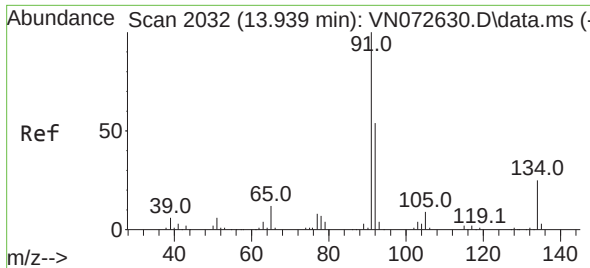


#84
1,4-Dichlorobenzene
Concen: 17.126 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05



Tgt Ion:146 Resp: 46833
Ion Ratio Lower Upper
146 100
111 39.3 19.5 58.5
148 61.8 31.1 93.5





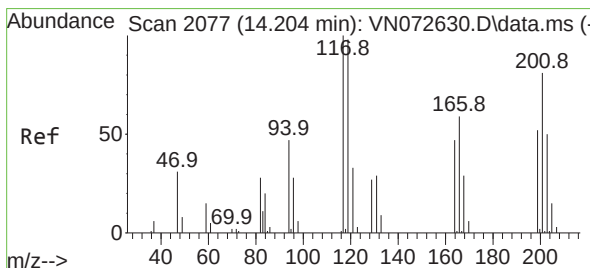
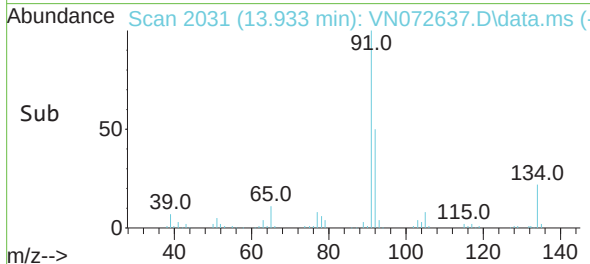
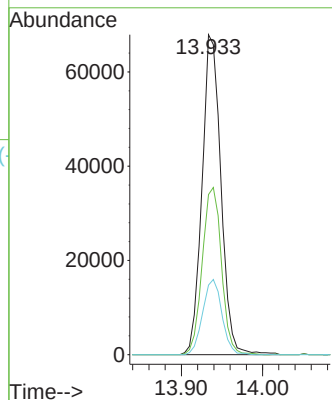
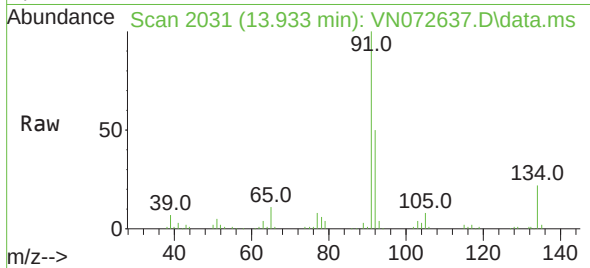
#85
n-Butylbenzene
Concen: 23.377 ug/l
RT: 13.933 min Scan# 2031
Delta R.T. -0.005 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01

Tgt Ion: 91 Resp: 10984
Ion Ratio Lower Upper
91 100
92 52.9 0.0 100.6
134 23.9 0.0 50.2

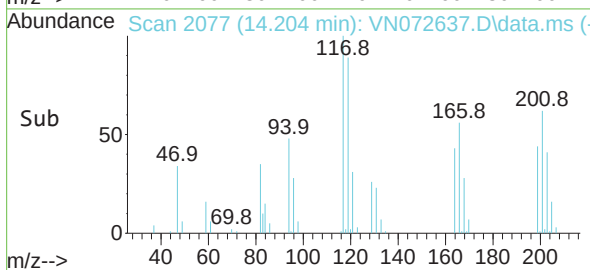
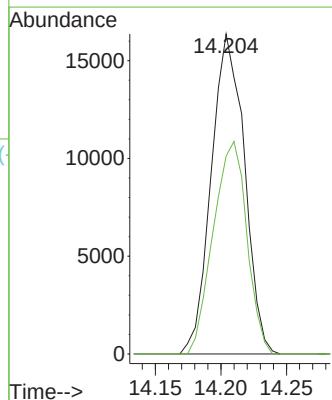
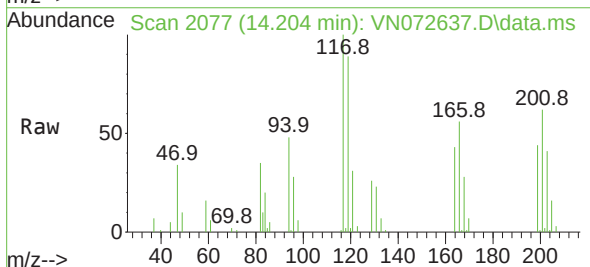
Manual Integrations
APPROVED

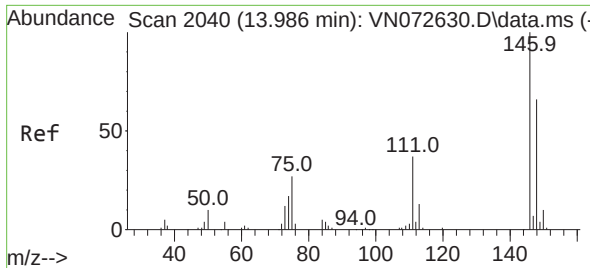
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#86
Hexachloroethane
Concen: 25.274 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

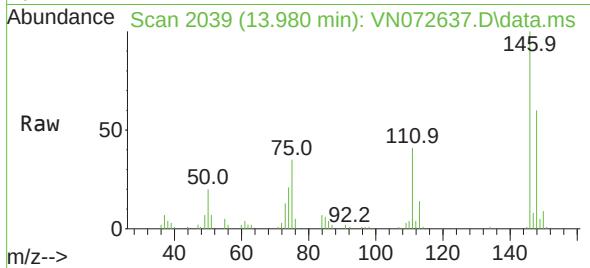
Tgt Ion:117 Resp: 28784
Ion Ratio Lower Upper
117 100
201 67.1 33.3 99.8





#87
1,2-Dichlorobenzene
Concen: 24.489 ug/l
RT: 13.980 min Scan# 2040
Delta R.T. -0.005 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

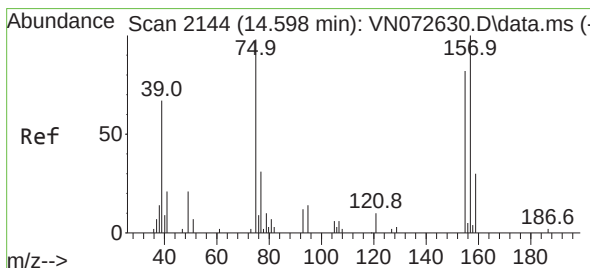
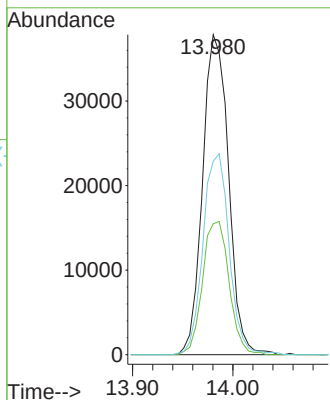
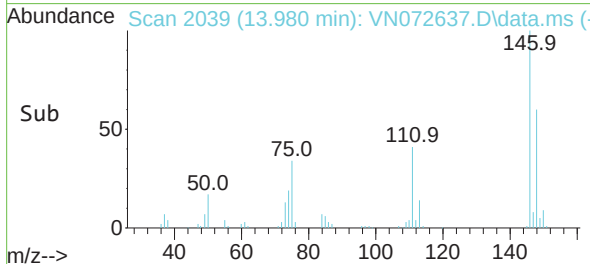
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



Tgt Ion:146 Resp: 6808
Ion Ratio Lower Upper
146 100
111 42.4 21.4 64.2
148 63.3 32.5 97.4

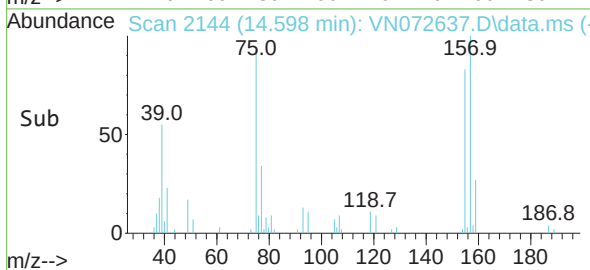
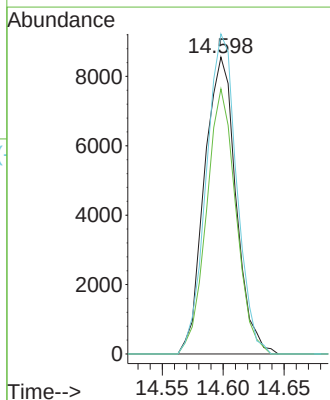
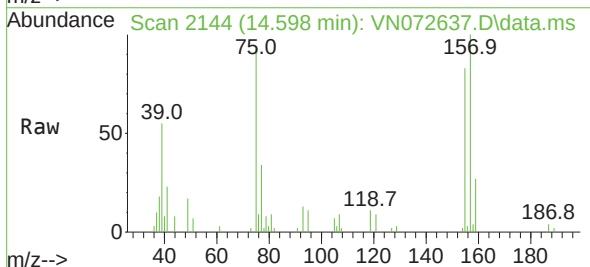
Manual Integrations
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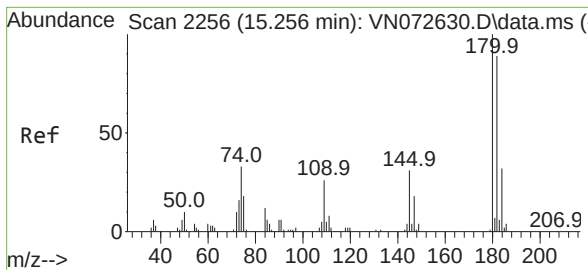
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#88
1,2-Dibromo-3-Chloropropane
Concen: 31.258 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

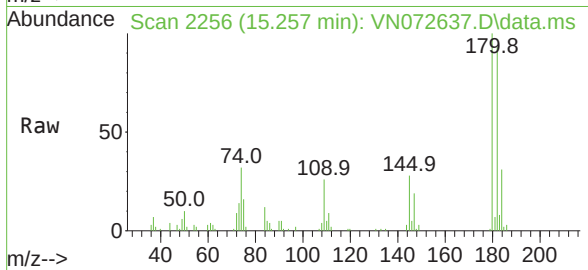
Tgt Ion: 75 Resp: 15392
Ion Ratio Lower Upper
75 100
155 83.3 63.8 95.8
157 104.3 77.9 116.9





#89
1,2,4-Trichlorobenzene
Concen: 29.432 ug/l
RT: 15.257 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

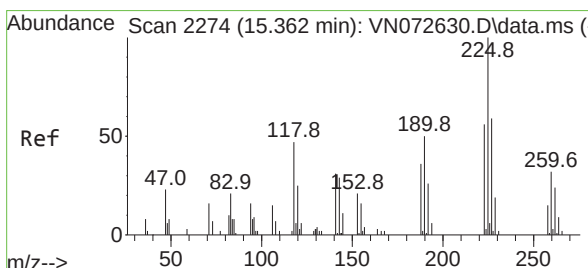
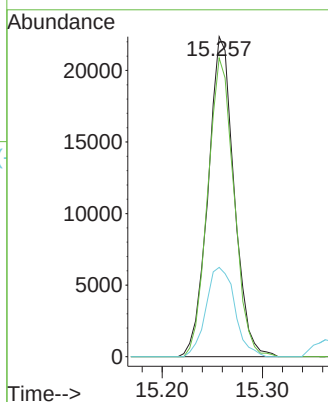
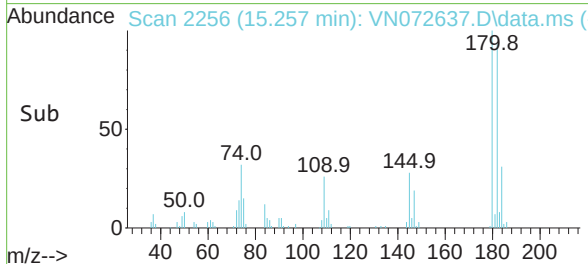
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



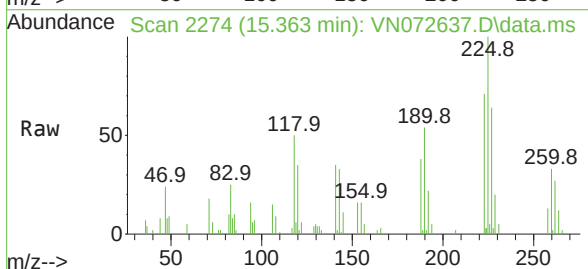
Tgt Ion:180 Resp: 4037
Ion Ratio Lower Upper
180 100
182 93.8 77.7 116.5
145 30.8 26.6 39.8

Manual Integrations
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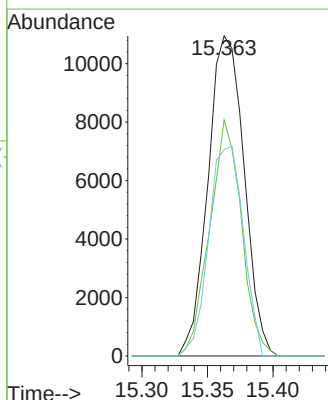
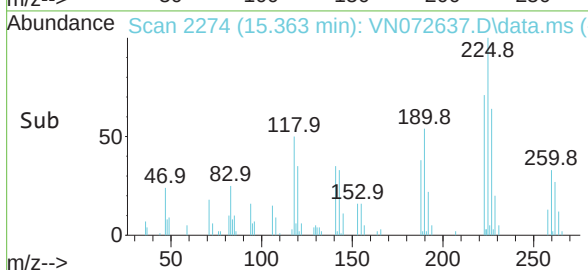
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

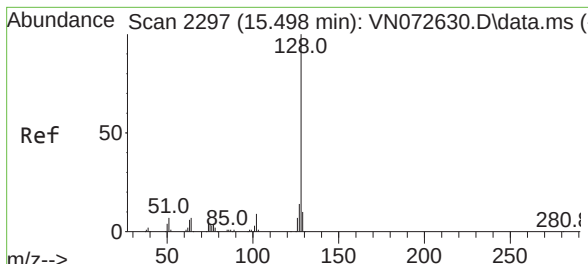


#90
Hexachlorobutadiene
Concen: 30.540 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05



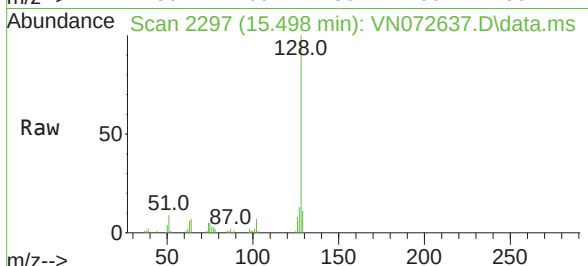
Tgt Ion:225 Resp: 21010
Ion Ratio Lower Upper
225 100
223 64.8 0.0 126.8
227 63.0 0.0 123.0





#91
Naphthalene
Concen: 30.149 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

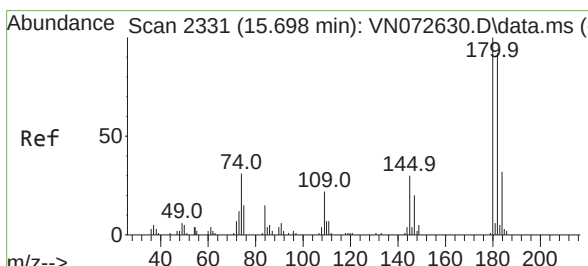
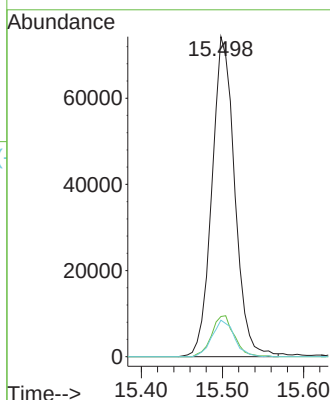
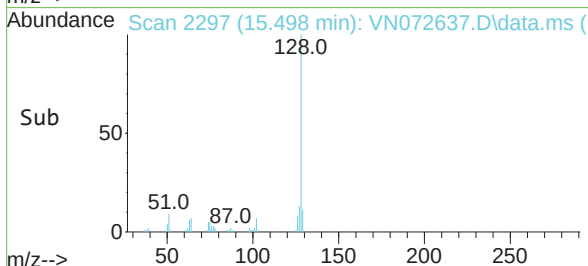
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



Tgt Ion:128 Resp: 145127
Ion Ratio Lower Upper
128 100
127 12.6 10.7 16.1
129 11.2 9.0 13.6

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Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#92
1,2,3-Trichlorobenzene
Concen: 30.628 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.005 min
Lab File: VN072637.D
Acq: 26 May 2022 19:05

Tgt Ion:180 Resp: 42892
Ion Ratio Lower Upper
180 100
182 95.3 0.0 190.0
145 32.0 0.0 67.8

