

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011322\
 Data File : VN070605.D
 Acq On : 13 Jan 2022 12:15
 Operator : JC/MD
 Sample : VN0113WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0113WBS01

Quant Time: Jan 14 04:52:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/14/2022
 Supervised By : Mahesh Dadoda 01/14/2022

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	776919	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1255807	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1156143	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	490175	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	584893	52.360	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.720%			
35) Dibromofluoromethane	8.021	113	435028	57.254	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 114.500%			
50) Toluene-d8	10.441	98	1738839	56.020	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 112.040%			
62) 4-Bromofluorobenzene	12.728	95	631250	56.307	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 112.620%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	151803	17.229	ug/l	99
3) Chloromethane	2.303	50	220253	18.377	ug/l	99
4) Vinyl Chloride	2.448	62	196298	17.989	ug/l	98
5) Bromomethane	2.856	94	128286	22.777	ug/l	98
6) Chloroethane	3.020	64	134346	20.444	ug/l	97
7) Trichlorofluoromethane	3.379	101	257000	19.567	ug/l	99
8) Diethyl Ether	3.824	74	120028	20.731	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.210	101	168981	21.035	ug/l	95
10) Methyl Iodide	4.420	142	205535	18.906	ug/l	99
11) Tert butyl alcohol	5.377	59	189516	101.892	ug/l #	81
12) 1,1-Dichloroethene	4.181	96	155227	19.618	ug/l	92
13) Acrolein	4.044	56	114711	76.010	ug/l	99
14) Allyl chloride	4.841	41	369930	20.621	ug/l #	83
15) Acrylonitrile	5.554	53	649550	111.913	ug/l	99
16) Acetone	4.285	43	715032	98.605	ug/l	99
17) Carbon Disulfide	4.529	76	380591	17.621	ug/l	100
18) Methyl Acetate	4.854	43	458658	21.866	ug/l	91
19) Methyl tert-butyl Ether	5.618	73	618329	21.042	ug/l	96
20) Methylene Chloride	5.098	84	199900	19.924	ug/l #	84
21) trans-1,2-Dichloroethene	5.602	96	168053	20.059	ug/l	88
22) Diisopropyl ether	6.495	45	781851	22.376	ug/l #	92
23) Vinyl Acetate	6.434	43	2922823	107.812	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	381798	21.073	ug/l	98
25) 2-Butanone	7.335	43	972381	106.498	ug/l	90
26) 2,2-Dichloropropane	7.327	77	282977	19.798	ug/l	98
27) cis-1,2-Dichloroethene	7.324	96	206446	20.652	ug/l	86
28) Bromochloromethane	7.654	49	195652	22.081	ug/l #	75
29) Tetrahydrofuran	7.683	42	607853	111.582	ug/l	87
30) Chloroform	7.818	83	360921	20.649	ug/l	98
31) Cyclohexane	8.094	56	361054	20.482	ug/l	88
32) 1,1,1-Trichloroethane	8.013	97	293188	19.894	ug/l	97
36) 1,1-Dichloropropene	8.220	75	263669	20.977	ug/l	96
37) Ethyl Acetate	7.413	43	347457	21.326	ug/l	97
38) Carbon Tetrachloride	8.206	117	236059	19.667	ug/l	100
39) Methylcyclohexane	9.459	83	312970	20.567	ug/l	88
40) Benzene	8.459	78	828325	21.495	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	180798	22.186	ug/l	91
42) 1,2-Dichloroethane	8.528	62	294800	20.353	ug/l	99
43) Isopropyl Acetate	8.560	43	571247	22.238	ug/l #	94
44) Trichloroethene	9.215	130	188132	20.547	ug/l	96
45) 1,2-Dichloropropane	9.488	63	236033	22.749	ug/l	100
46) Dibromomethane	9.577	93	135922	21.068	ug/l	94
47) Bromodichloromethane	9.762	83	273079	21.317	ug/l	99
48) Methyl methacrylate	9.558	41	252005	20.567	ug/l #	83
49) 1,4-Dioxane	9.569	88	78165	435.806	ug/l #	83
51) 4-Methyl-2-Pentanone	10.331	43	1824519	113.036	ug/l	98
52) Toluene	10.505	92	512597	21.976	ug/l	97
53) t-1,3-Dichloropropene	10.717	75	295308	21.294	ug/l	98
54) cis-1,3-Dichloropropene	10.188	75	327618	21.838	ug/l	97
55) 1,1,2-Trichloroethane	10.896	97	202560	21.948	ug/l	97
56) Ethyl methacrylate	10.760	69	337475	22.131	ug/l	89
57) 1,3-Dichloropropane	11.044	76	357756	21.917	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	353813	102.622	ug/l #	89
59) 2-Hexanone	11.084	43	1320534	112.187	ug/l	96
60) Dibromochloromethane	11.237	129	193282	21.465	ug/l	100
61) 1,2-Dibromoethane	11.344	107	199837	21.326	ug/l	99
64) Tetrachloroethene	10.977	164	168010	20.068	ug/l	96
65) Chlorobenzene	11.768	112	525259	21.412	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.841	131	184518	21.070	ug/l	98
67) Ethyl Benzene	11.843	91	973863	21.667	ug/l	95
68) m/p-Xylenes	11.950	106	715618	43.740	ug/l	93
69) o-Xylene	12.278	106	350936	21.565	ug/l	91
70) Styrene	12.294	104	577656	22.428	ug/l	96
71) Bromoform	12.457	173	138080	21.245	ug/l #	100
73) Isopropylbenzene	12.578	105	933102	20.499	ug/l	98
74) N-amyl acetate	12.388	43	371538	19.412	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.825	83	328173	20.935	ug/l	98
76) 1,2,3-Trichloropropane	12.878	75	257241m	19.491	ug/l	
77) Bromobenzene	12.860	156	210097	20.104	ug/l	75
78) n-propylbenzene	12.919	91	1054210	20.902	ug/l	96
79) 2-Chlorotoluene	13.007	91	660947	20.424	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	774170	21.223	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.624	75	81430	20.297	ug/l	98
82) 4-Chlorotoluene	13.104	91	626916	20.682	ug/l	92
83) tert-Butylbenzene	13.321	119	652702	20.321	ug/l	94
84) 1,2,4-Trimethylbenzene	13.367	105	739915	21.065	ug/l	97
85) sec-Butylbenzene	13.501	105	913256	20.942	ug/l	97
86) p-Isopropyltoluene	13.616	119	722018	21.077	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	361282	20.651	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	351674	20.378	ug/l	97
89) n-Butylbenzene	13.943	91	567576	19.864	ug/l	97
90) Hexachloroethane	14.209	117	120549	20.257	ug/l	93
91) 1,2-Dichlorobenzene	13.989	146	354637	20.678	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	48477	18.384	ug/l	83
93) 1,2,4-Trichlorobenzene	15.263	180	154866	19.164	ug/l	99
94) Hexachlorobutadiene	15.367	225	111050	23.645	ug/l	99
95) Naphthalene	15.504	128	358108	17.255	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	146992	19.528	ug/l	96

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration

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

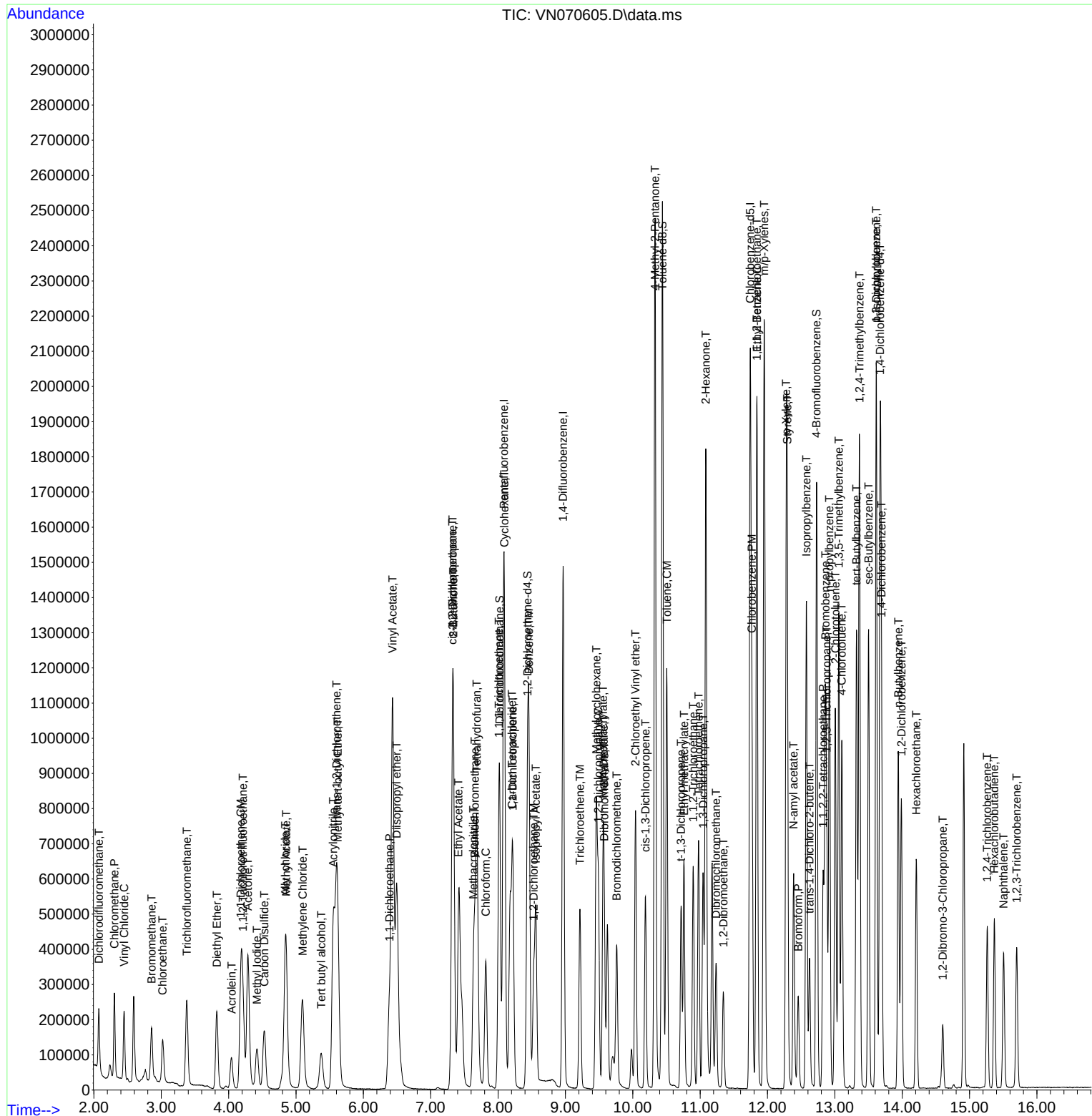
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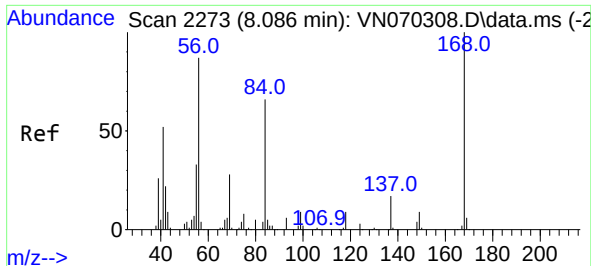
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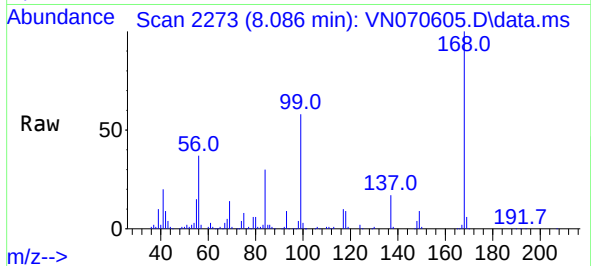
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN070605.D
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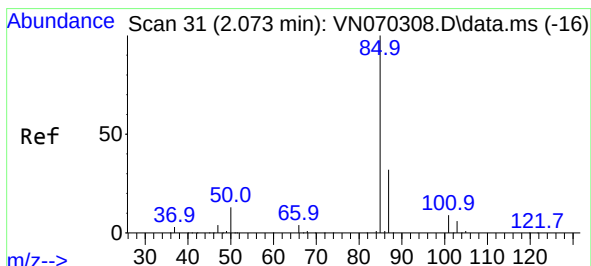
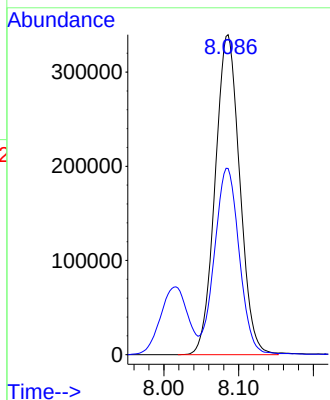
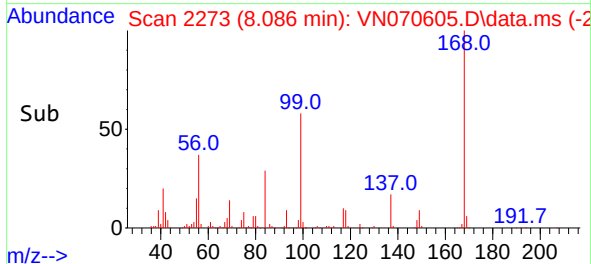
Instrument :
MSVOA_N
ClientSampleId :
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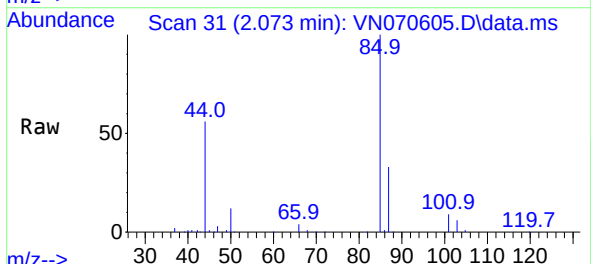
Tgt Ion:168 Resp: 776919
Ion Ratio Lower Upper
168 100
99 57.8 41.3 61.9

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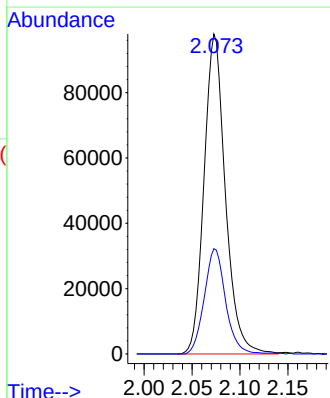
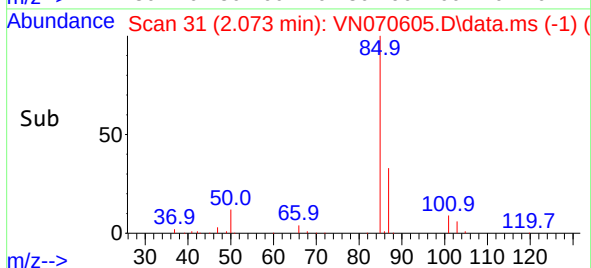
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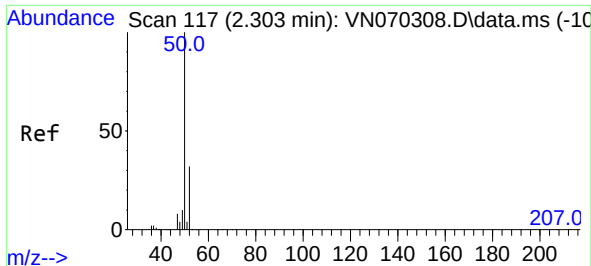


#2
Dichlorodifluoromethane
Concen: 17.229 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15



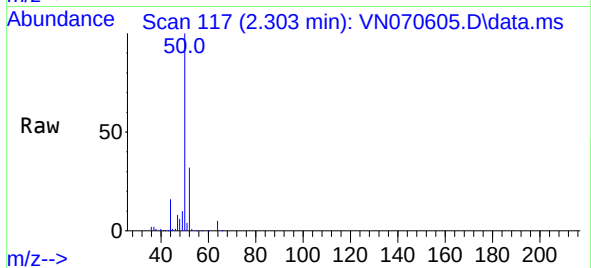
Tgt Ion: 85 Resp: 151803
Ion Ratio Lower Upper
85 100
87 32.9 16.3 48.9





#3
Chloromethane
Concen: 18.377 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

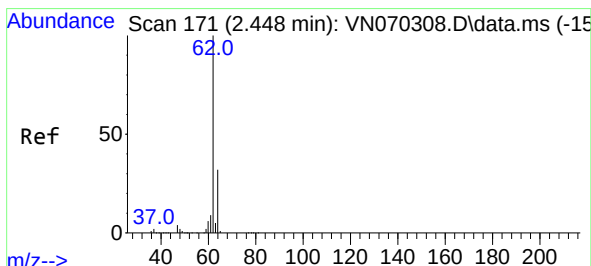
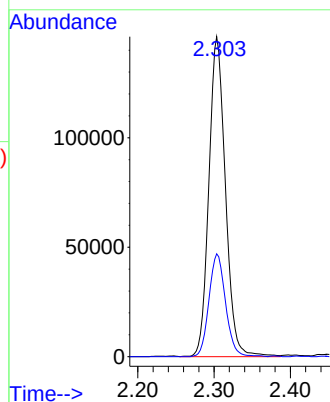
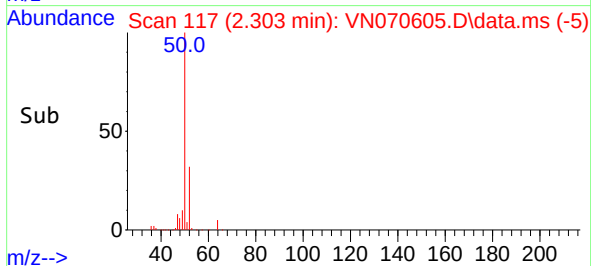
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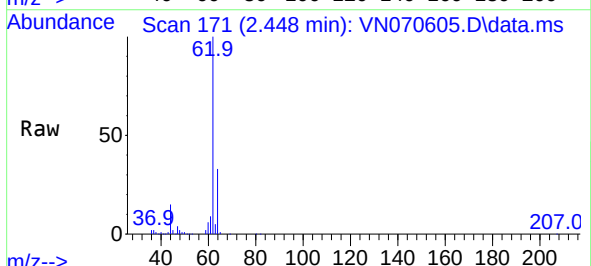
Tgt Ion: 50 Resp: 22025
Ion Ratio Lower Upper
50 100
52 32.2 25.4 38.0

Manual Integrations
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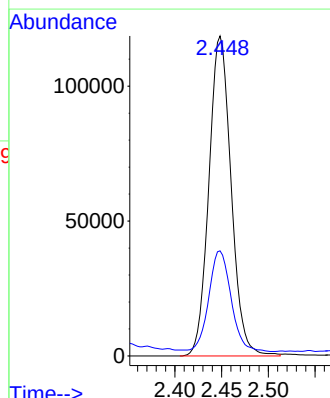
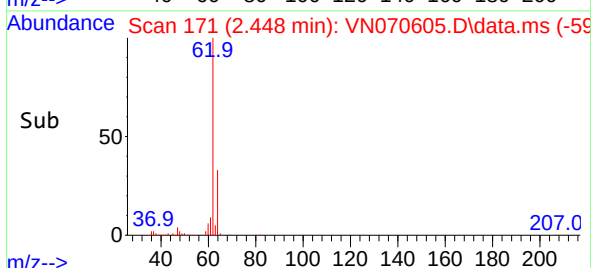
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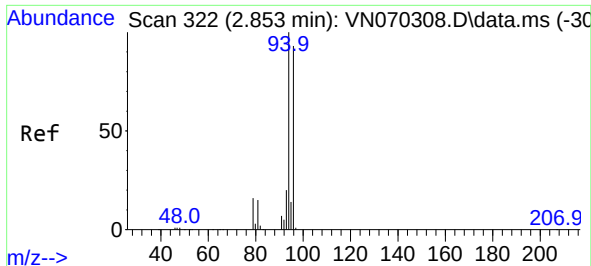


#4
Vinyl Chloride
Concen: 17.989 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15



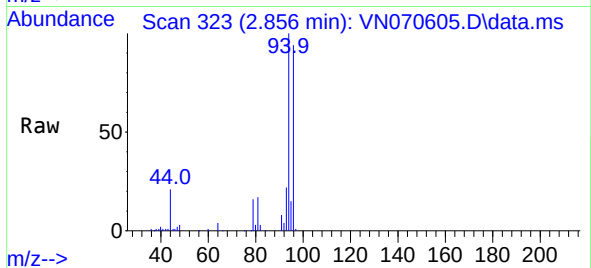
Tgt Ion: 62 Resp: 196298
Ion Ratio Lower Upper
62 100
64 31.3 25.8 38.6





#5
Bromomethane
Concen: 22.777 ug/l
RT: 2.856 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

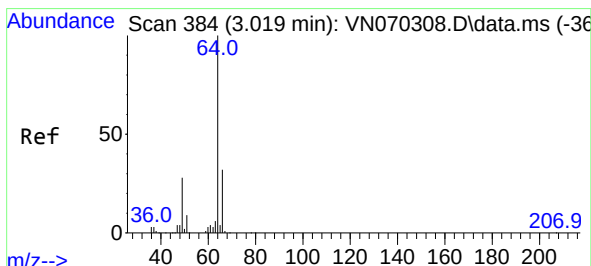
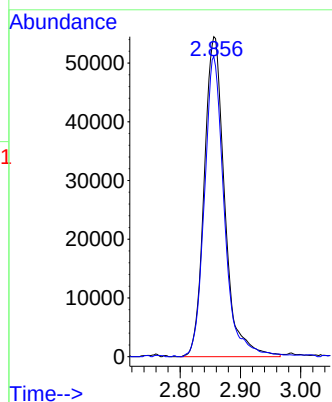
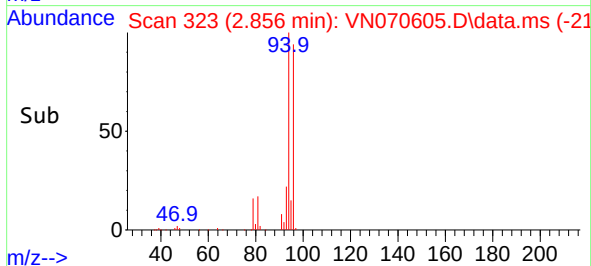
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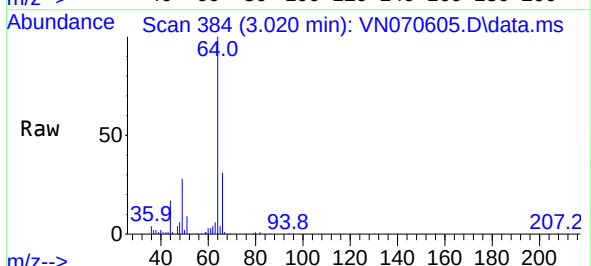
Tgt Ion: 94 Resp: 128280
Ion Ratio Lower Upper
94 100
96 93.8 73.8 110.8

Manual Integrations
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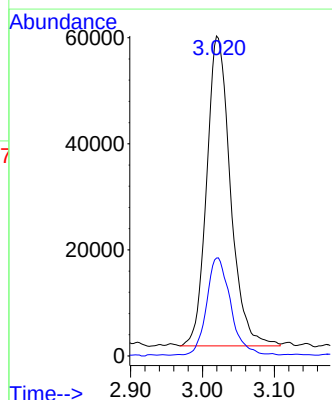
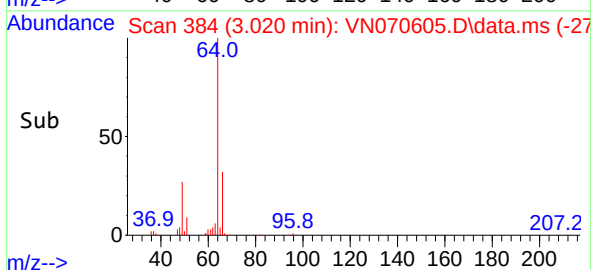
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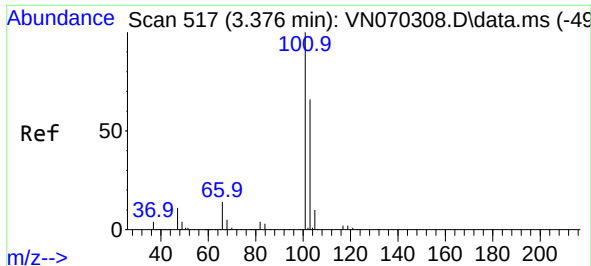


#6
Chloroethane
Concen: 20.444 ug/l
RT: 3.020 min Scan# 384
Delta R.T. 0.001 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15



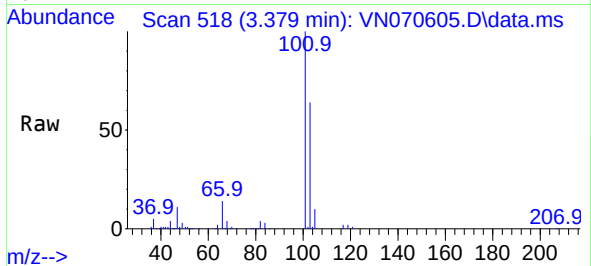
Tgt Ion: 64 Resp: 134346
Ion Ratio Lower Upper
64 100
66 31.2 26.3 39.5





#7
Trichlorofluoromethane
Concen: 19.567 ug/l
RT: 3.379 min Scan# 517
Delta R.T. 0.003 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

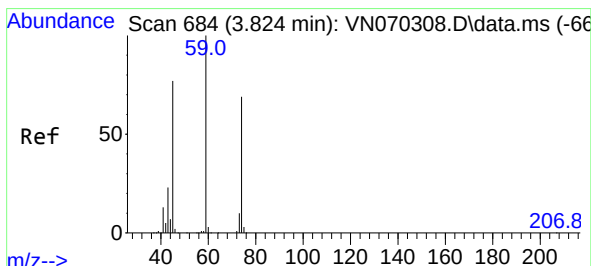
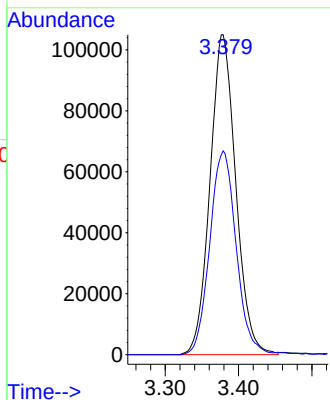
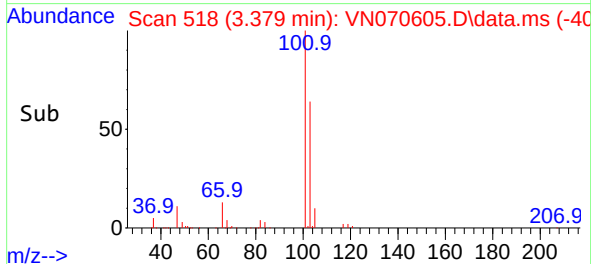
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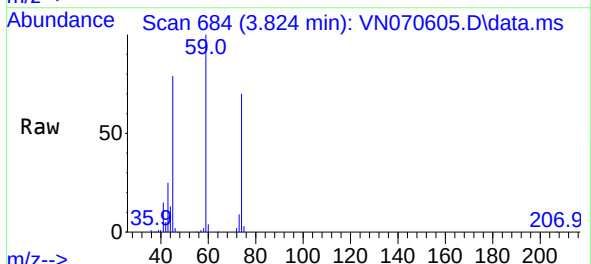
Tgt Ion:101 Resp: 257000
Ion Ratio Lower Upper
101 100
103 63.7 50.1 75.1

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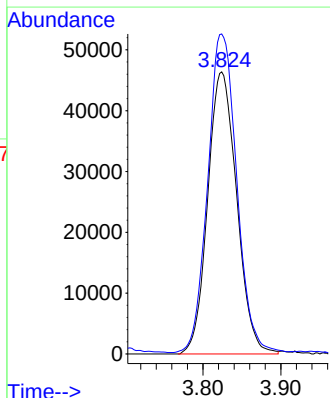
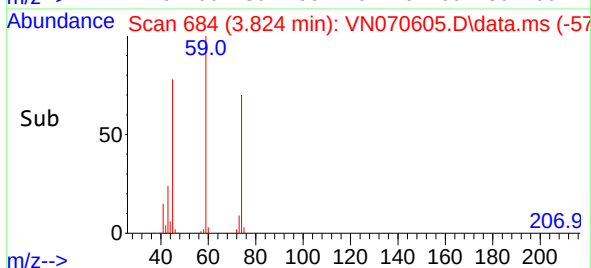
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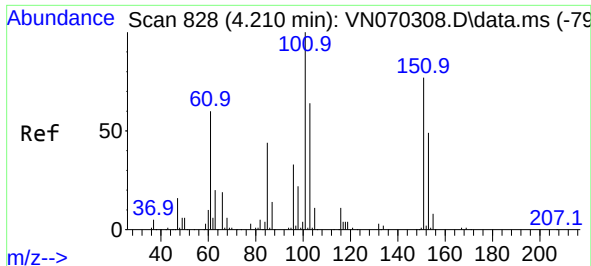


#8
Diethyl Ether
Concen: 20.731 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15



Tgt Ion: 74 Resp: 120028
Ion Ratio Lower Upper
74 100
45 112.7 47.0 141.2





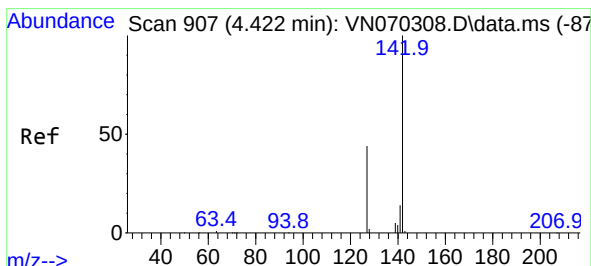
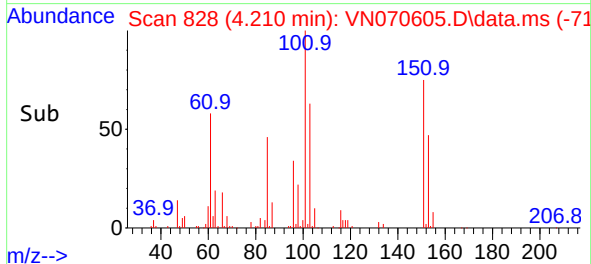
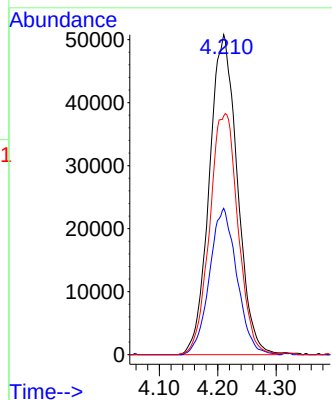
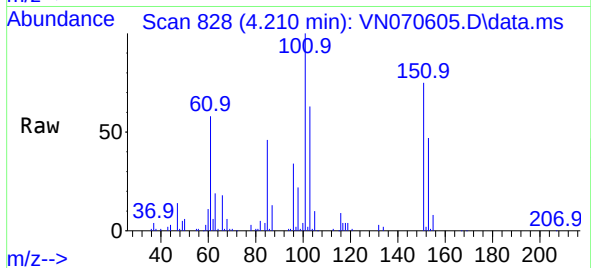
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.035 ug/l
RT: 4.210 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN0113WBS01

Tgt Ion:101 Resp: 16898
Ion Ratio Lower Upper
101 100
85 44.8 37.2 55.8
151 76.5 65.9 98.9

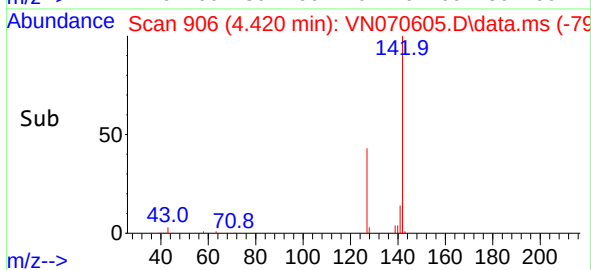
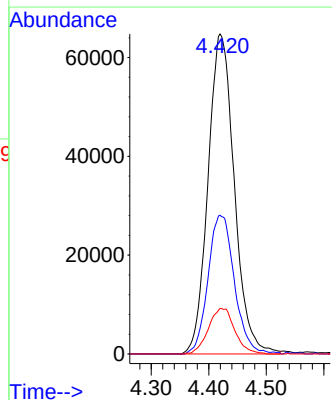
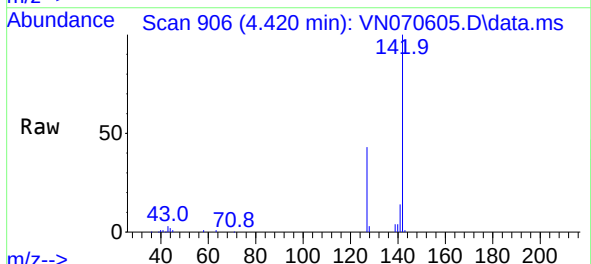
Manual Integrations
APPROVED

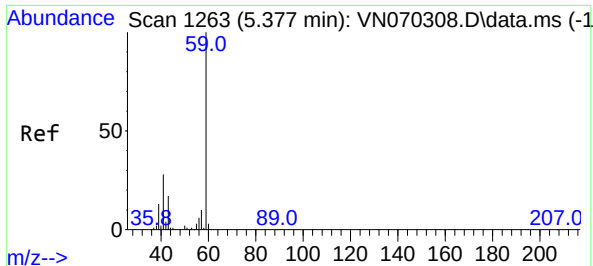
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#10
Methyl Iodide
Concen: 18.906 ug/l
RT: 4.420 min Scan# 906
Delta R.T. -0.002 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

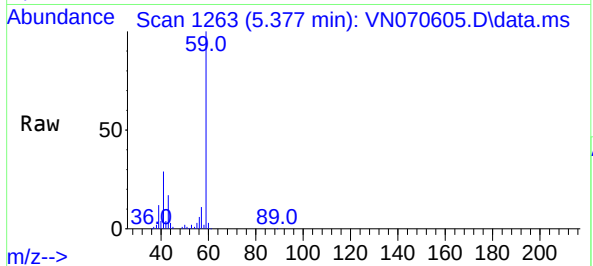
Tgt Ion:142 Resp: 205535
Ion Ratio Lower Upper
142 100
127 43.4 35.4 53.0
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 101.892 ug/l
RT: 5.377 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

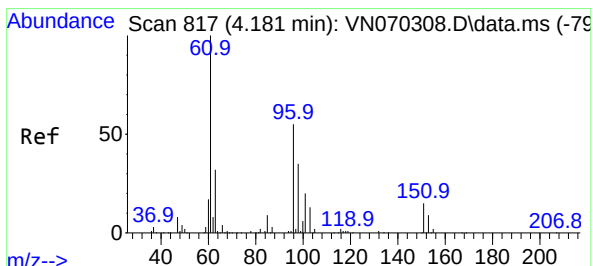
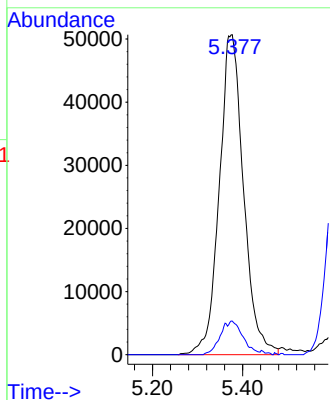
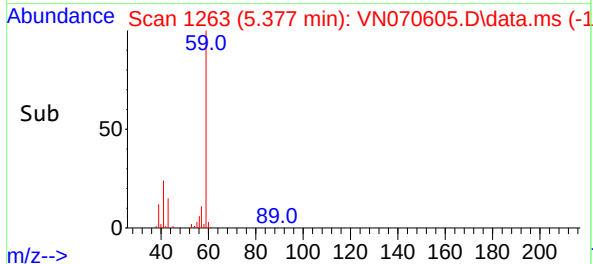
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBS01



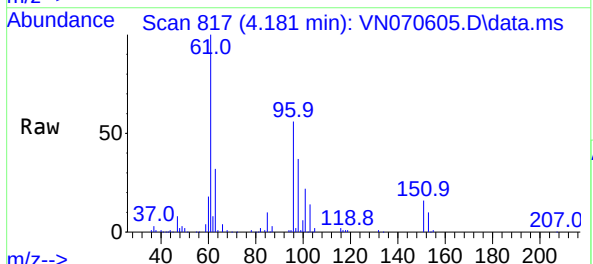
Tgt Ion: 59 Resp: 189510
Ion Ratio Lower Upper
59 100
57 3.6 8.7 13.1

Manual Integrations
APPROVED

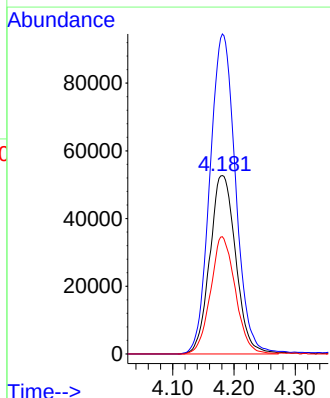
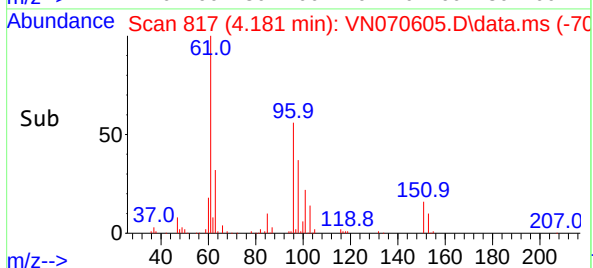
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

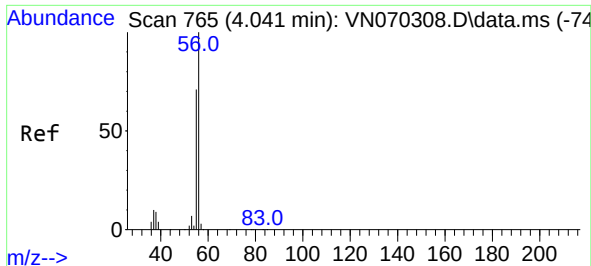


#12
1,1-Dichloroethene
Concen: 19.618 ug/l
RT: 4.181 min Scan# 817
Delta R.T. -0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15



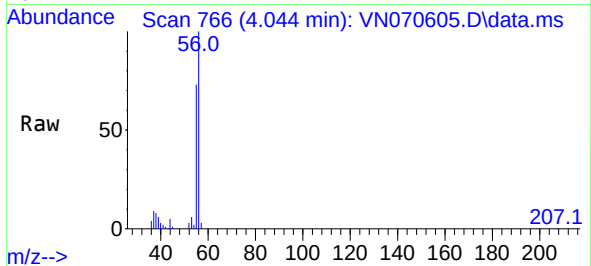
Tgt Ion: 96 Resp: 155227
Ion Ratio Lower Upper
96 100
61 179.3 131.0 196.6
98 65.8 52.4 78.6





#13
Acrolein
Concen: 76.010 ug/l
RT: 4.044 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

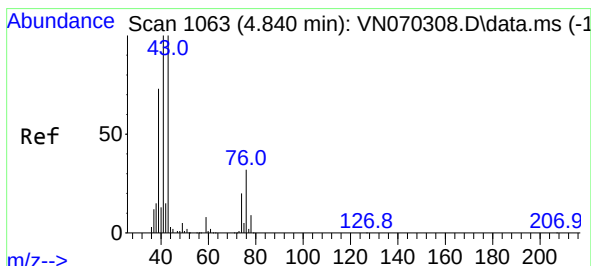
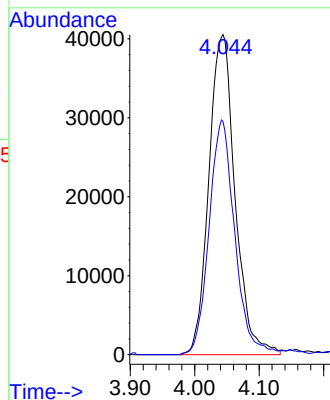
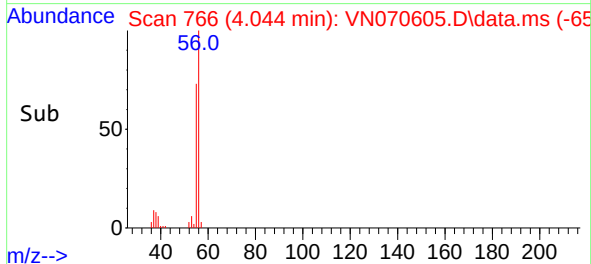
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBS01



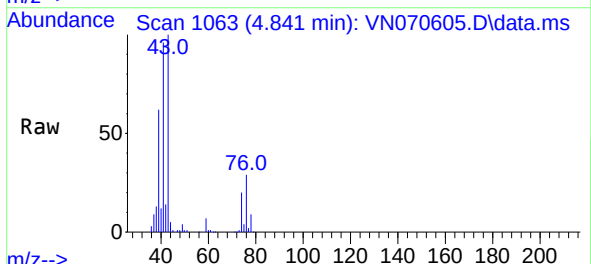
Tgt Ion: 56 Resp: 11471
Ion Ratio Lower Upper
56 100
55 71.7 56.6 85.0

Manual Integrations
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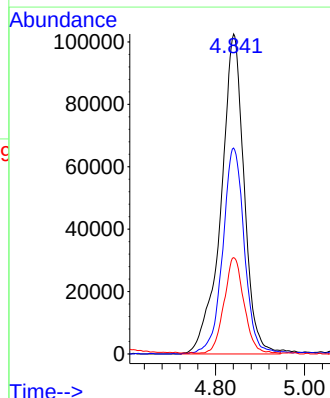
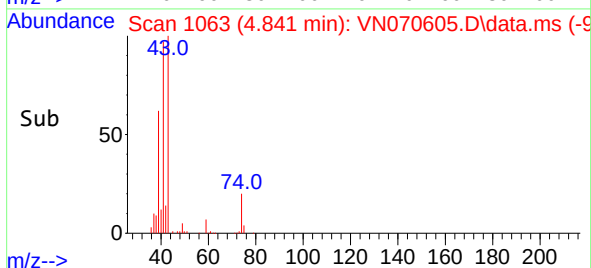
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

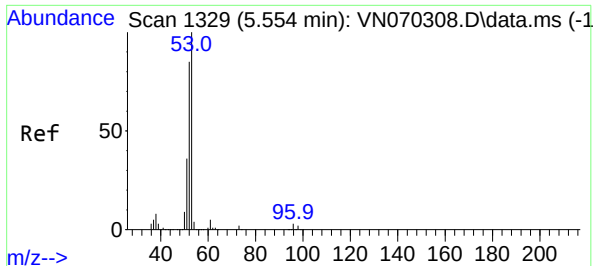


#14
Allyl chloride
Concen: 20.621 ug/l
RT: 4.841 min Scan# 1063
Delta R.T. 0.001 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15



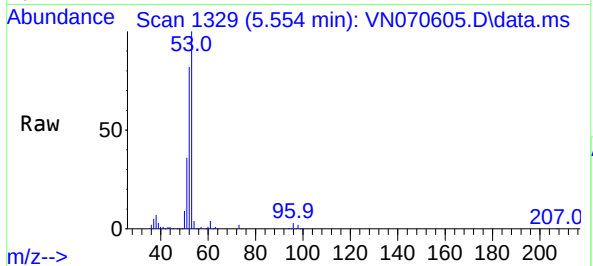
Tgt Ion: 41 Resp: 369930
Ion Ratio Lower Upper
41 100
39 59.8 61.2 91.8#
76 25.5 26.0 39.0#





#15
Acrylonitrile
Concen: 111.913 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

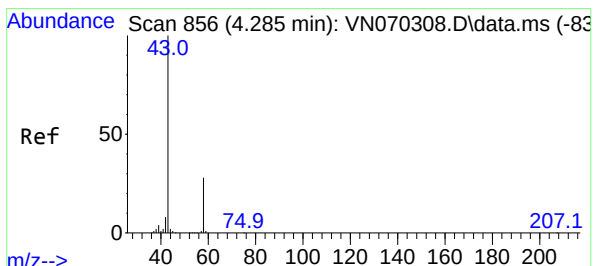
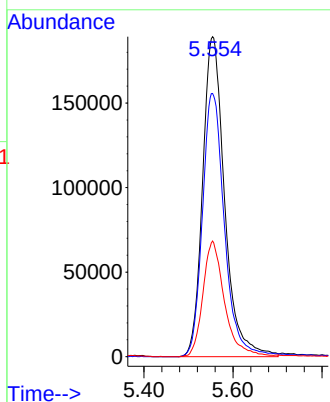
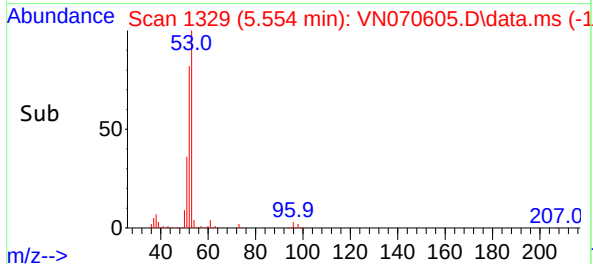
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBS01



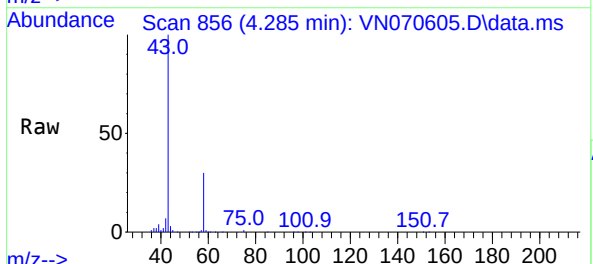
Tgt Ion: 53 Resp: 649550
Ion Ratio Lower Upper
53 100
52 82.5 66.2 99.2
51 35.6 29.6 44.4

Manual Integrations
APPROVED

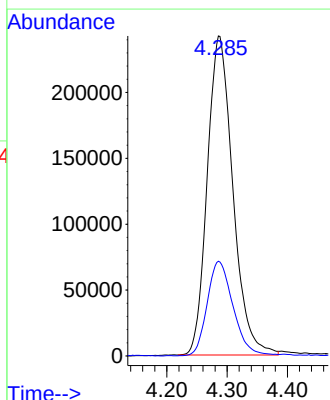
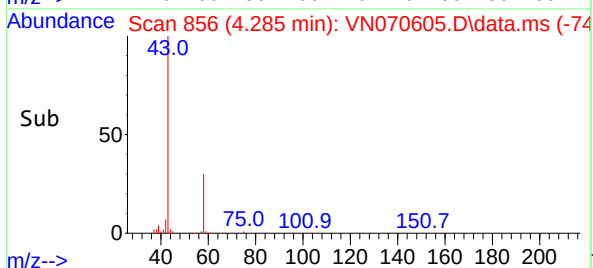
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

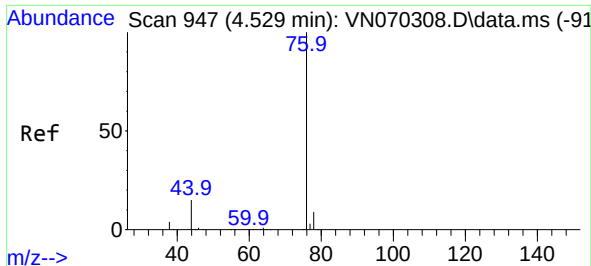


#16
Acetone
Concen: 98.605 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15



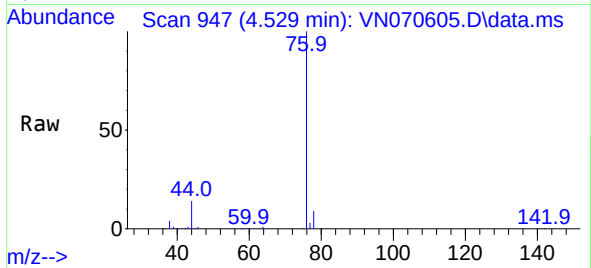
Tgt Ion: 43 Resp: 715032
Ion Ratio Lower Upper
43 100
58 29.6 23.1 34.7





#17
Carbon Disulfide
Concen: 17.621 ug/l
RT: 4.529 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

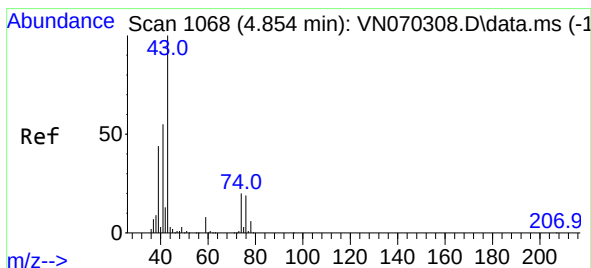
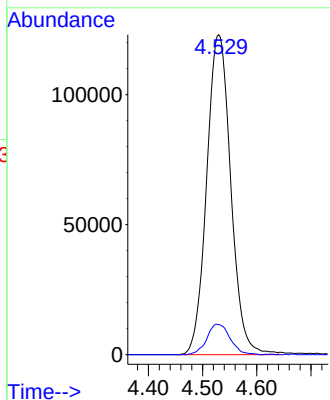
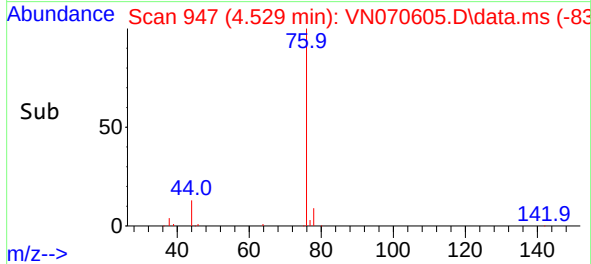
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBS01



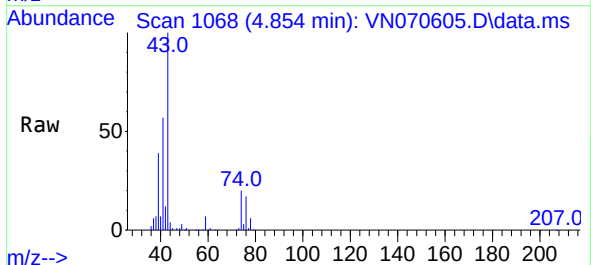
Tgt Ion: 76 Resp: 38059
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

Manual Integrations
APPROVED

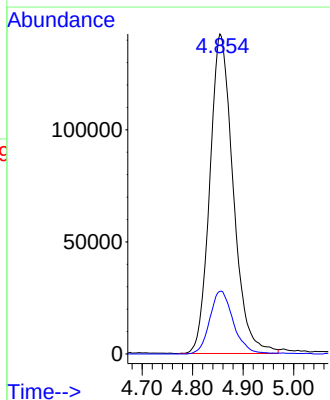
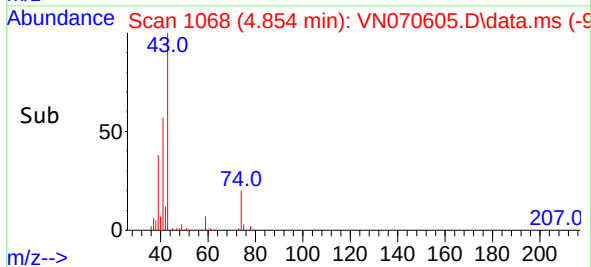
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

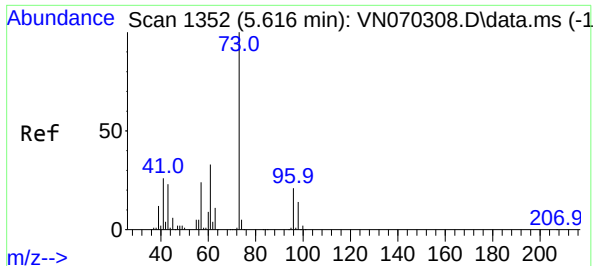


#18
Methyl Acetate
Concen: 21.866 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15



Tgt Ion: 43 Resp: 458658
Ion Ratio Lower Upper
43 100
74 19.8 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 21.042 ug/l

RT: 5.618 min Scan# 1159

Delta R.T. 0.002 min

Lab File: VN070605.D

Acq: 13 Jan 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0113WBS01

Tgt Ion: 73 Resp: 618329

Ion Ratio Lower Upper

73 100

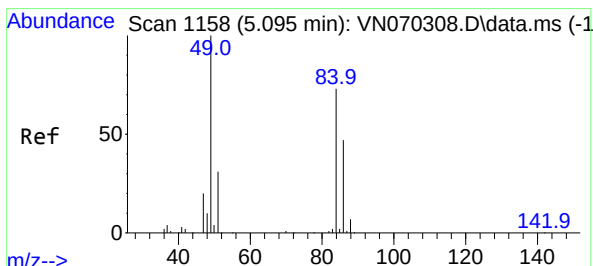
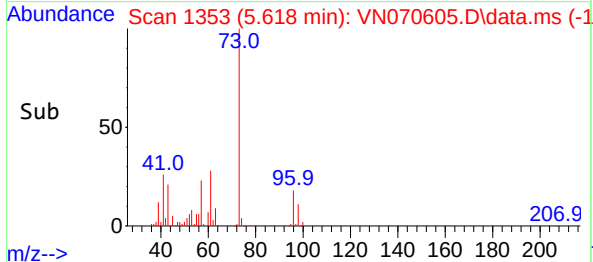
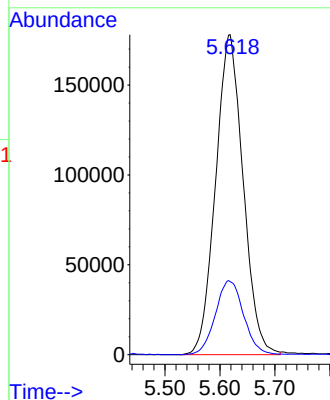
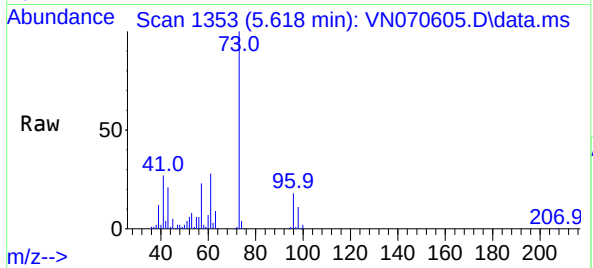
57 22.9 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/14/2022

Supervised By :Mahesh Dadoda 01/14/2022



#20

Methylene Chloride

Concen: 19.924 ug/l

RT: 5.098 min Scan# 1159

Delta R.T. 0.003 min

Lab File: VN070605.D

Acq: 13 Jan 2022 12:15

Tgt Ion: 84 Resp: 199900

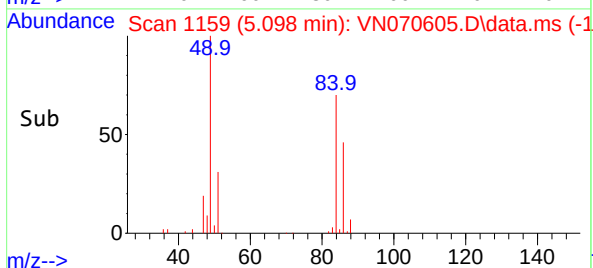
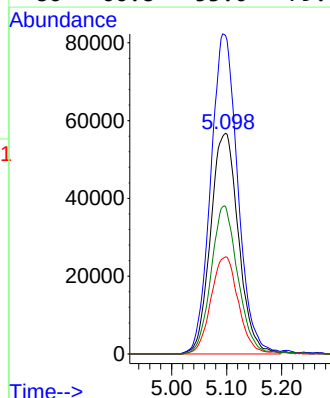
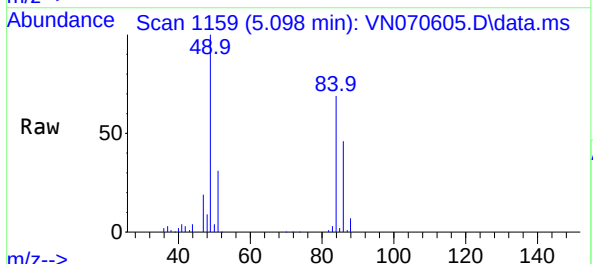
Ion Ratio Lower Upper

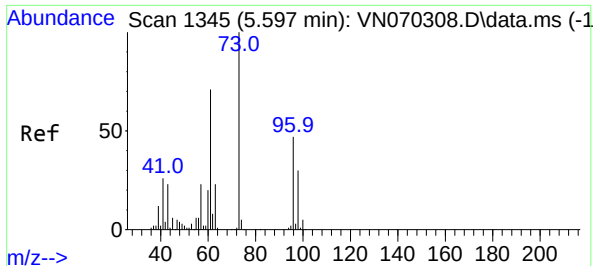
84 100

49 144.3 93.5 140.3#

51 44.0 29.4 44.2

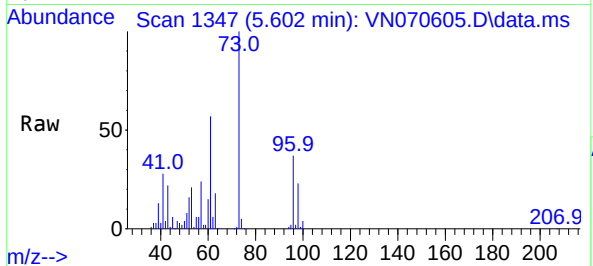
86 66.8 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 20.059 ug/l
RT: 5.602 min Scan# 16805
Delta R.T. 0.005 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

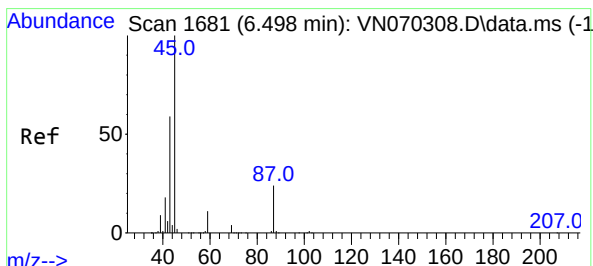
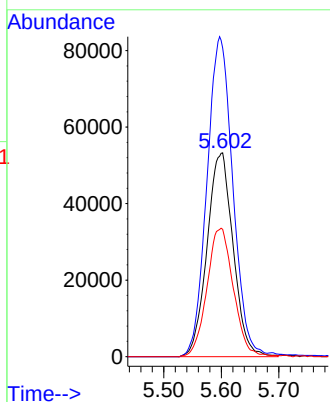
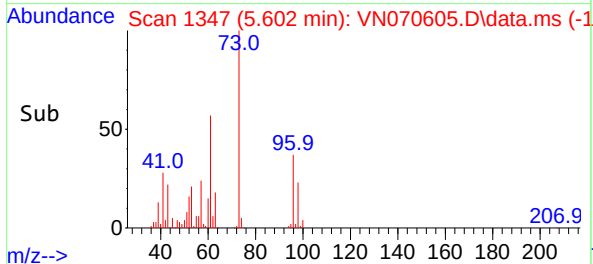
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBS01



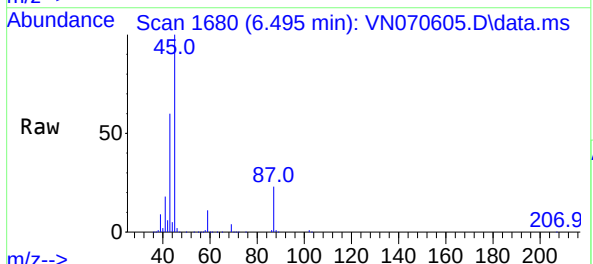
Tgt Ion: 96 Resp: 16805
Ion Ratio Lower Upper
96 100
61 151.5 105.8 158.6
98 62.5 52.0 78.0

Manual Integrations
APPROVED

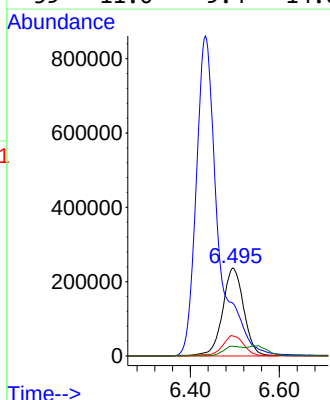
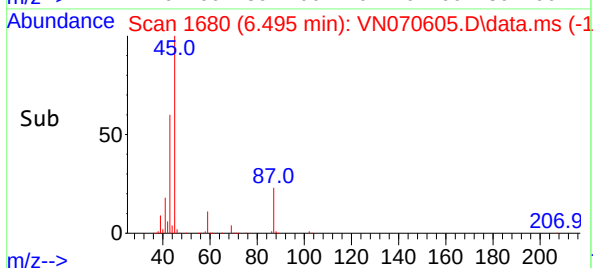
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

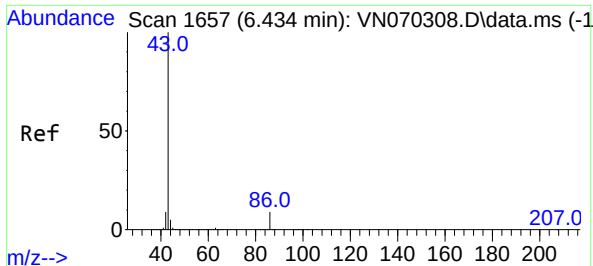


#22
Diisopropyl ether
Concen: 22.376 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15



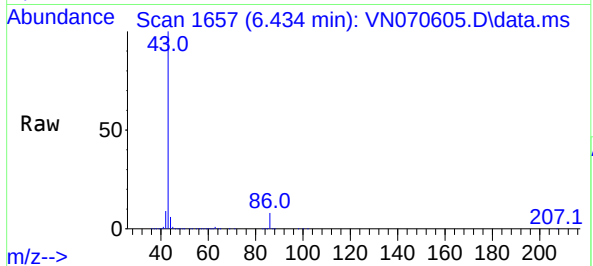
Tgt Ion: 45 Resp: 781851
Ion Ratio Lower Upper
45 100
43 58.8 51.7 77.5
87 22.7 23.2 34.8#
59 11.0 9.4 14.0





#23
 Vinyl Acetate
 Concen: 107.812 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN070605.D
 Acq: 13 Jan 2022 12:15

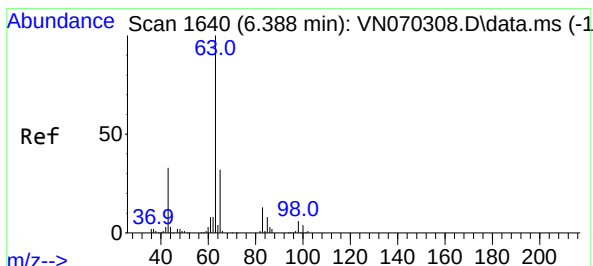
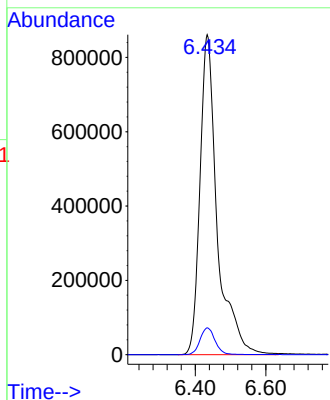
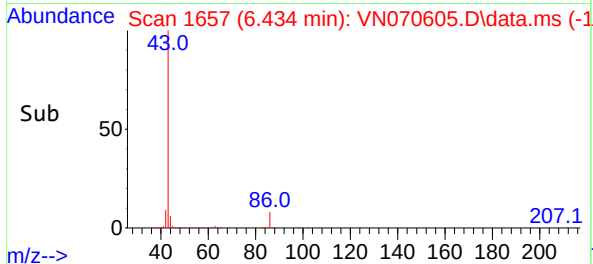
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0113WBS01



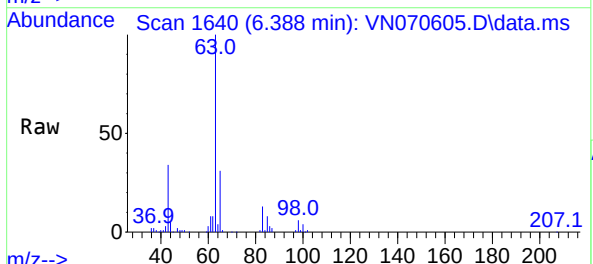
Tgt Ion: 43 Resp: 292282
 Ion Ratio Lower Upper
 43 100
 86 8.4 8.5 12.7

Manual Integrations
 APPROVED

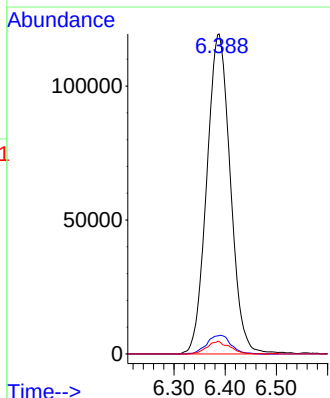
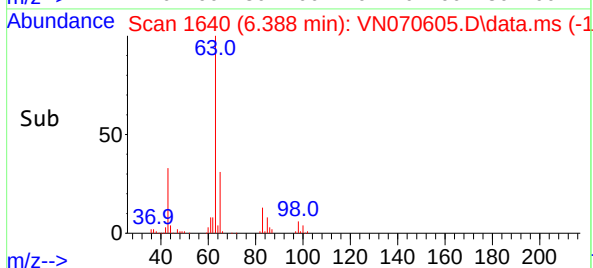
Reviewed By :John Carlone 01/14/2022
 Supervised By :Mahesh Dadoda 01/14/2022

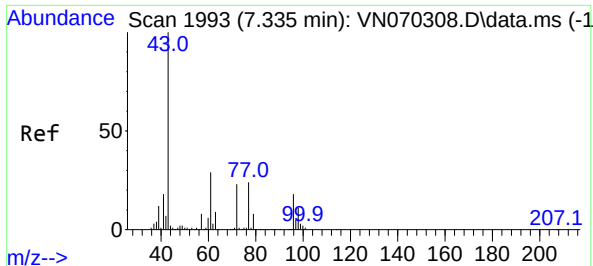


#24
 1,1-Dichloroethane
 Concen: 21.073 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN070605.D
 Acq: 13 Jan 2022 12:15



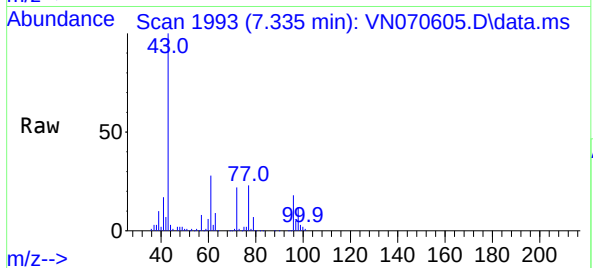
Tgt Ion: 63 Resp: 381798
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.9
 100 3.9 2.1 6.5





#25
2-Butanone
Concen: 106.498 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

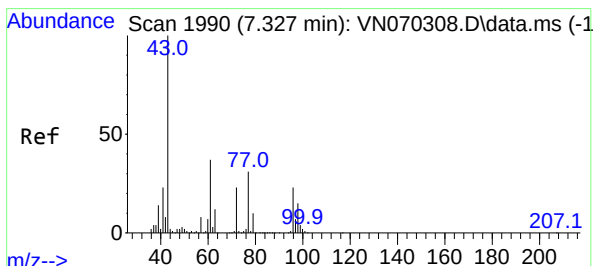
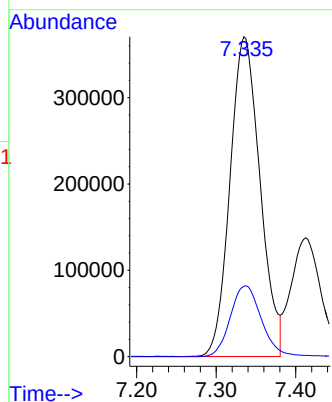
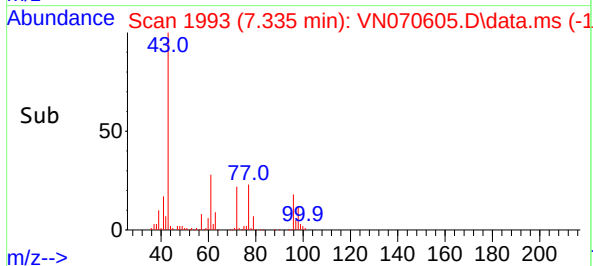
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBS01



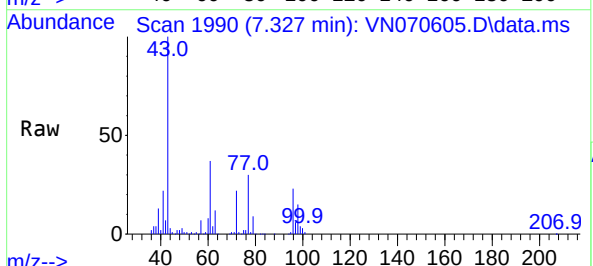
Tgt Ion: 43 Resp: 97238
Ion Ratio Lower Upper
43 100
72 22.0 21.7 32.5

Manual Integrations
APPROVED

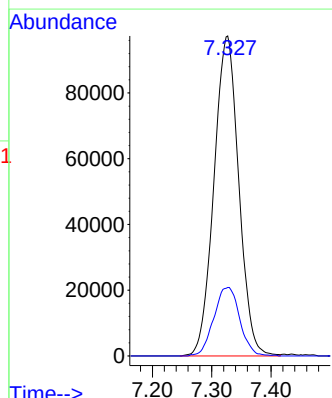
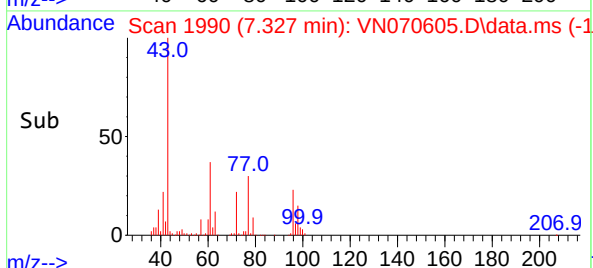
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

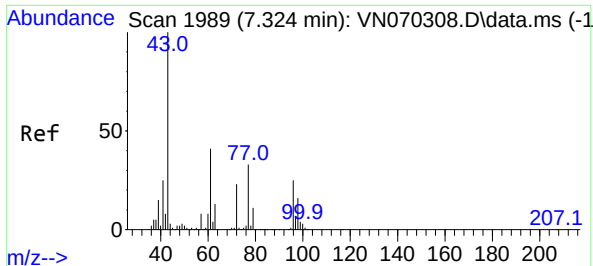


#26
2,2-Dichloropropane
Concen: 19.798 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15



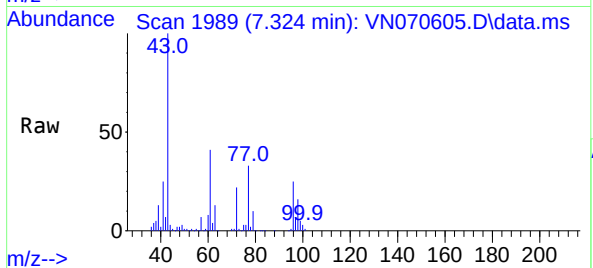
Tgt Ion: 77 Resp: 282977
Ion Ratio Lower Upper
77 100
97 22.4 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 20.652 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. 0.000 min
 Lab File: VN070605.D
 Acq: 13 Jan 2022 12:15

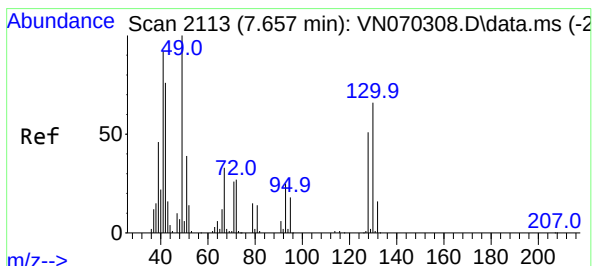
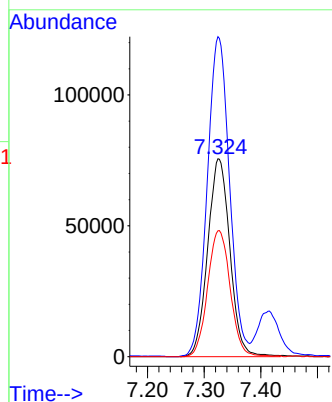
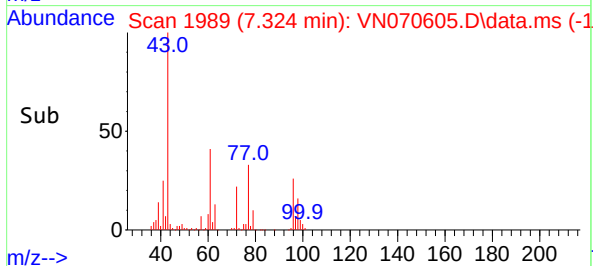
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0113WBS01



Tgt Ion: 96 Resp: 206440
 Ion Ratio Lower Upper
 96 100
 61 161.8 0.0 275.0
 98 64.5 0.0 129.6

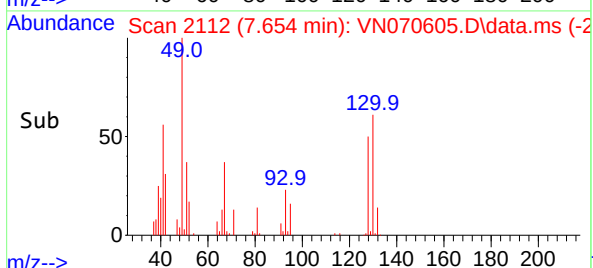
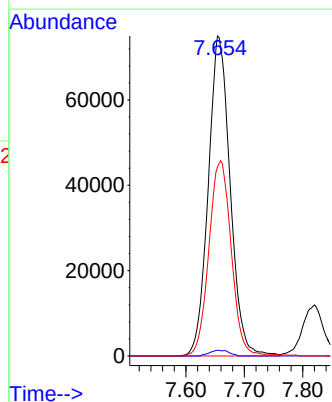
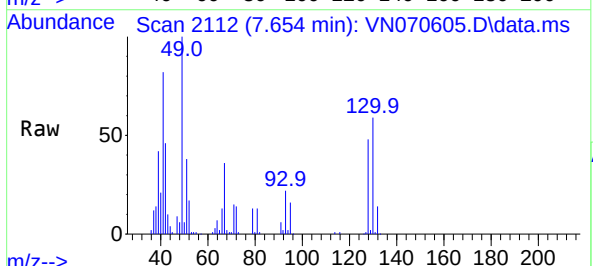
Manual Integrations
 APPROVED

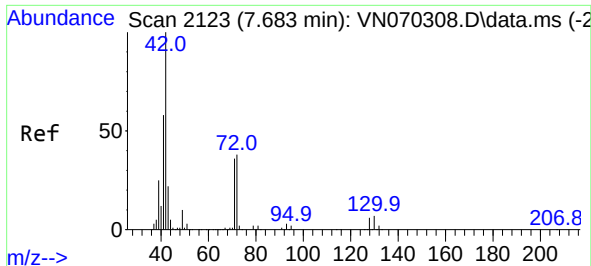
Reviewed By :John Carlone 01/14/2022
 Supervised By :Mahesh Dadoda 01/14/2022



#28
 Bromochloromethane
 Concen: 22.081 ug/l
 RT: 7.654 min Scan# 2112
 Delta R.T. -0.003 min
 Lab File: VN070605.D
 Acq: 13 Jan 2022 12:15

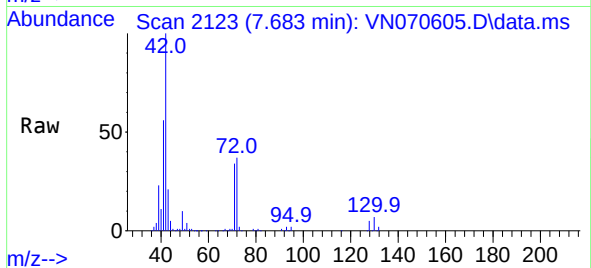
Tgt Ion: 49 Resp: 195652
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.0
 130 62.0 67.8 101.8#





#29
Tetrahydrofuran
Concen: 111.582 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. 0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

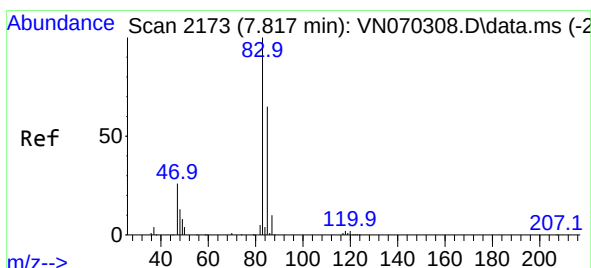
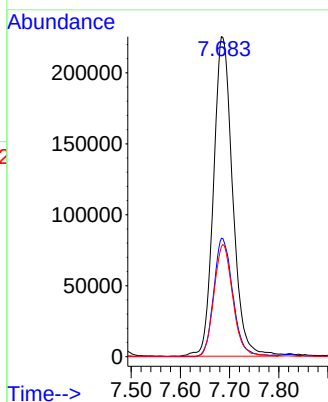
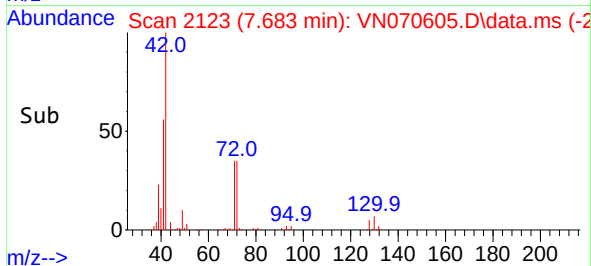
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBS01



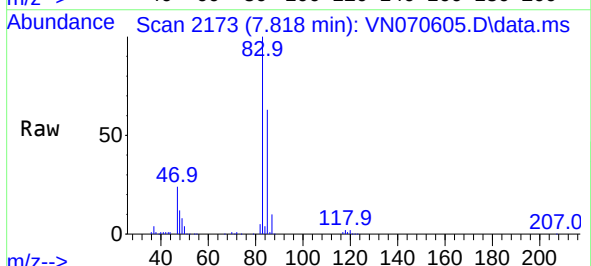
Tgt Ion: 42 Resp: 60785
Ion Ratio Lower Upper
42 100
72 36.8 36.3 54.5
71 34.7 34.7 52.1

Manual Integrations
APPROVED

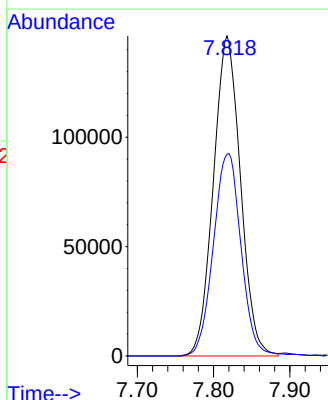
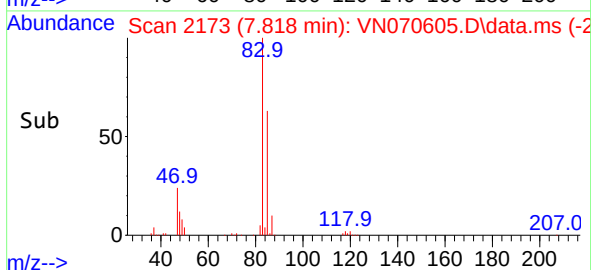
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

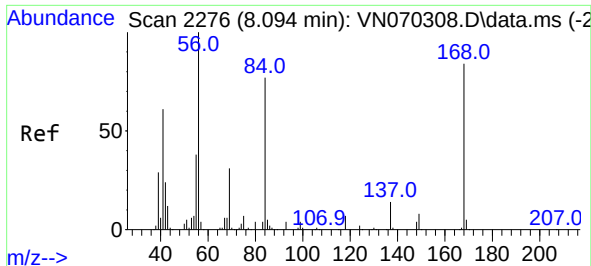


#30
Chloroform
Concen: 20.649 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. 0.001 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15



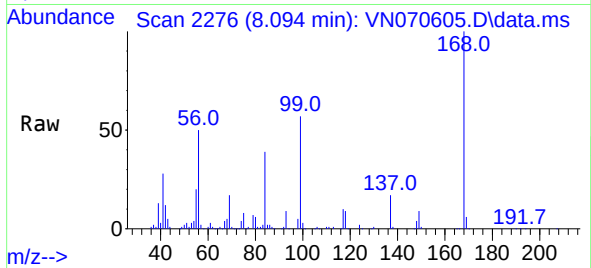
Tgt Ion: 83 Resp: 360921
Ion Ratio Lower Upper
83 100
85 63.1 51.9 77.9





#31
Cyclohexane
Concen: 20.482 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

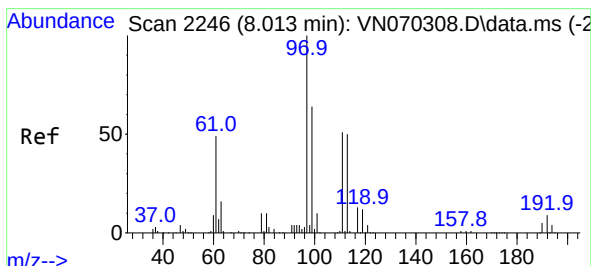
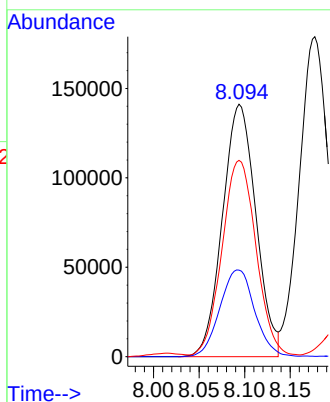
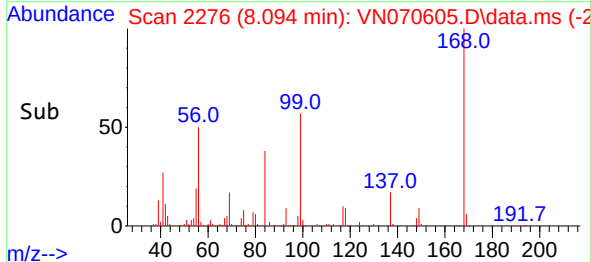
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBS01



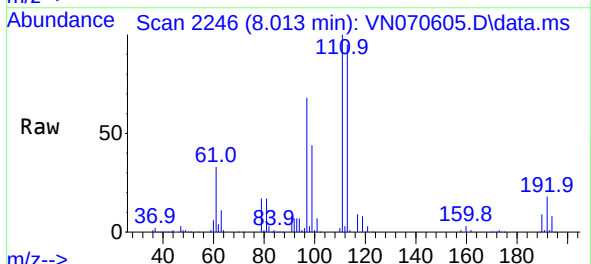
Tgt Ion: 56 Resp: 361054
Ion Ratio Lower Upper
56 100
69 34.3 27.1 40.7
84 76.6 73.4 110.0

Manual Integrations
APPROVED

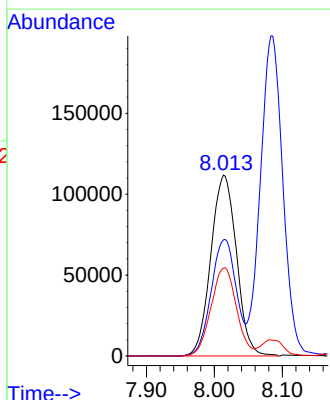
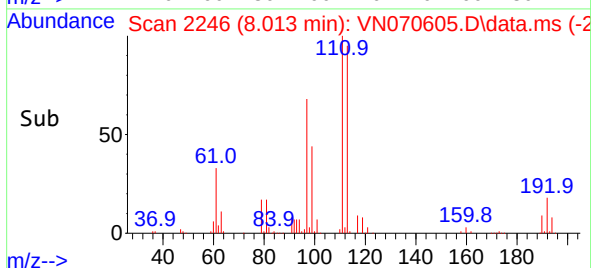
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

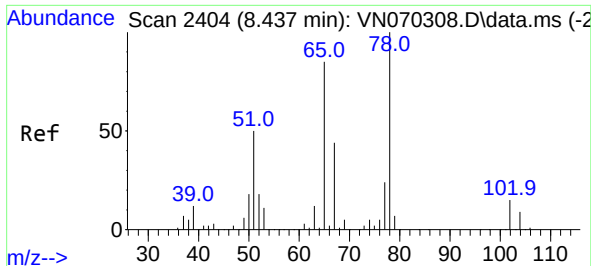


#32
1,1,1-Trichloroethane
Concen: 19.894 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15



Tgt Ion: 97 Resp: 293188
Ion Ratio Lower Upper
97 100
99 62.9 50.1 75.1
61 48.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 52.360 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN070605.D

Acq: 13 Jan 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0113WBS01

Tgt Ion: 65 Resp: 58489

Ion Ratio Lower Upper

65 100

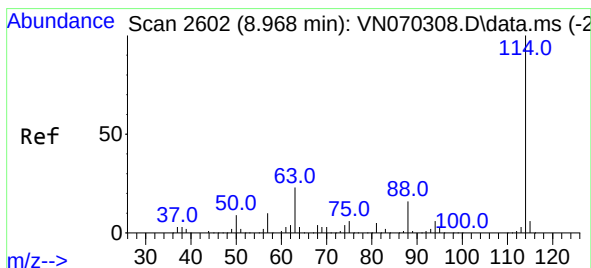
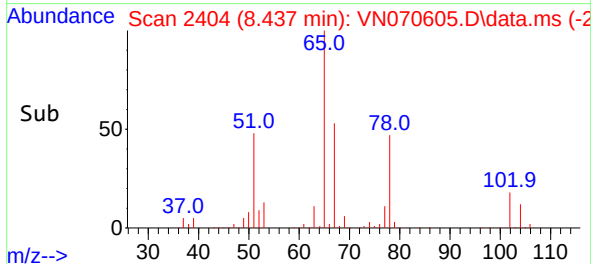
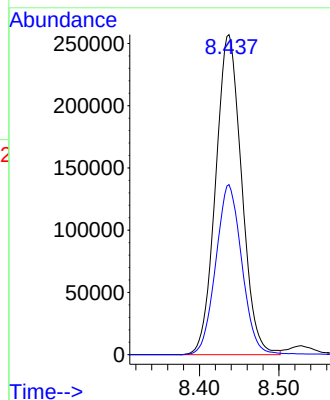
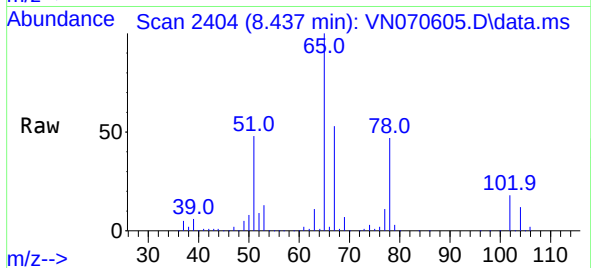
67 53.1 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/14/2022

Supervised By :Mahesh Dadoda 01/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070605.D

Acq: 13 Jan 2022 12:15

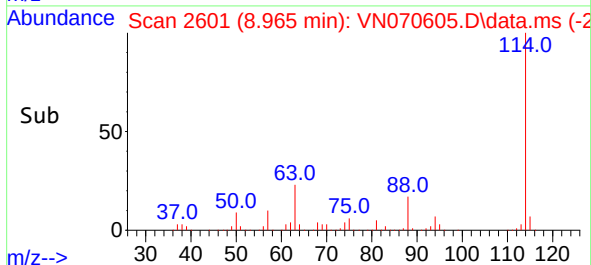
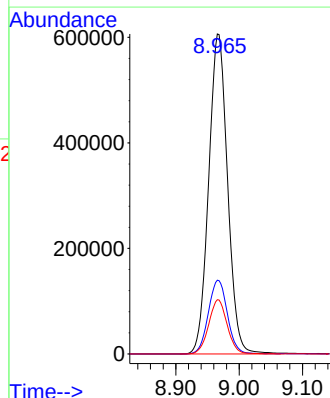
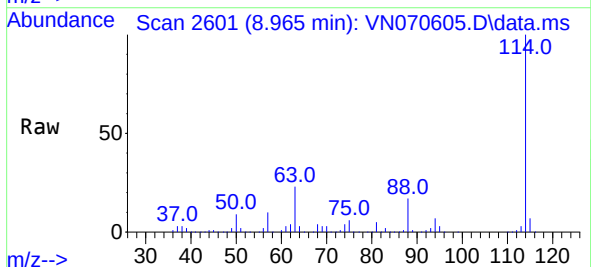
Tgt Ion:114 Resp: 1255807

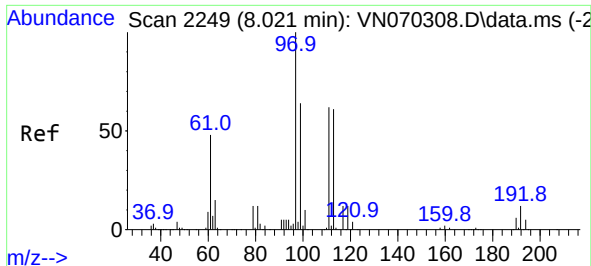
Ion Ratio Lower Upper

114 100

63 23.0 0.0 37.8

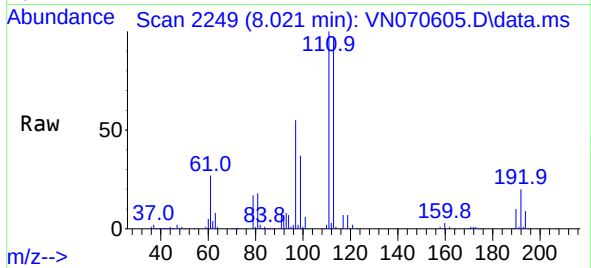
88 17.0 0.0 27.4





#35
Dibromofluoromethane
Concen: 57.254 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

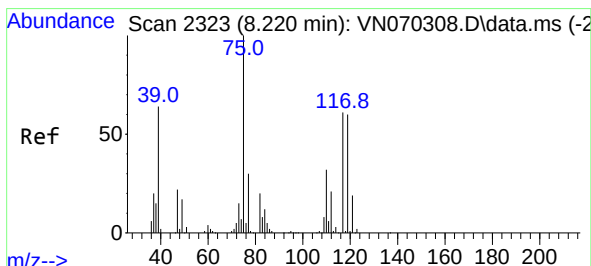
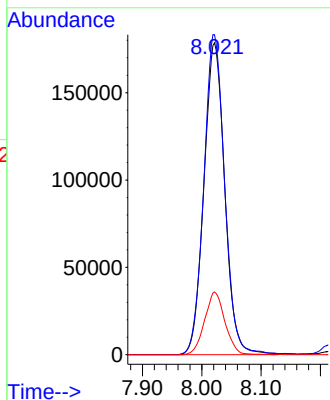
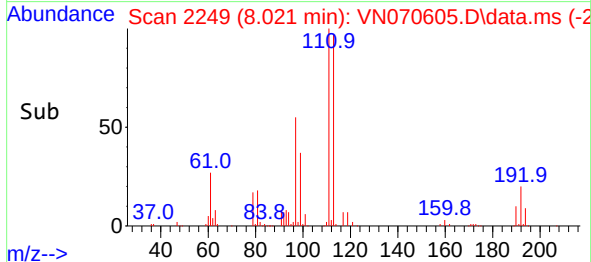
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBS01



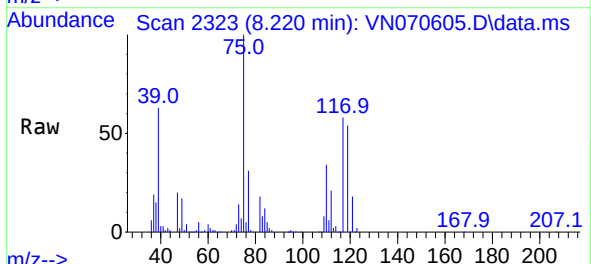
Tgt Ion: 113 Resp: 435028
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 19.6 16.9 25.3

Manual Integrations
APPROVED

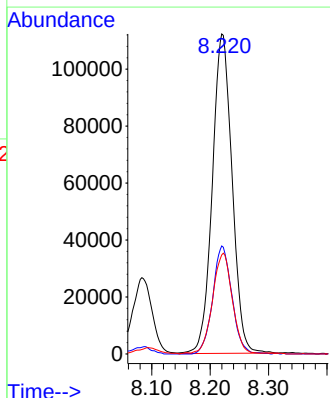
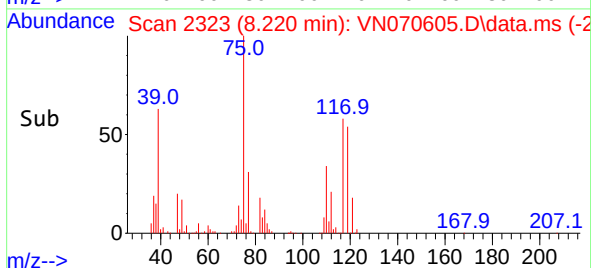
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

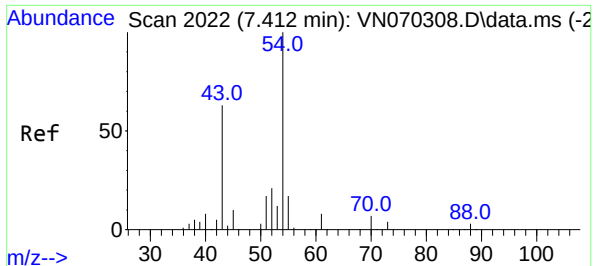


#36
1,1-Dichloropropene
Concen: 20.977 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15



Tgt Ion: 75 Resp: 263669
Ion Ratio Lower Upper
75 100
110 32.8 18.4 55.2
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 21.326 ug/l

RT: 7.413 min Scan# 20

Delta R.T. 0.001 min

Lab File: VN070605.D

Acq: 13 Jan 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0113WBS01

Tgt Ion: 43 Resp: 34745

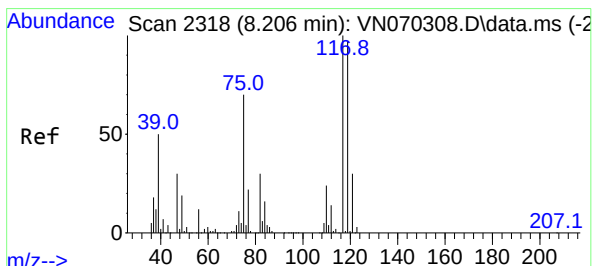
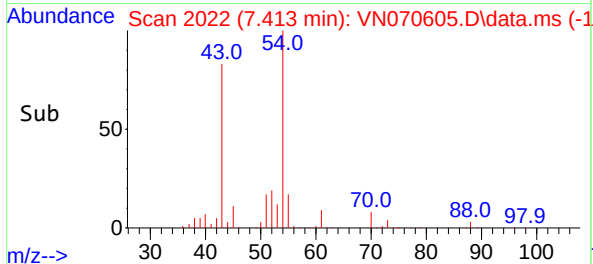
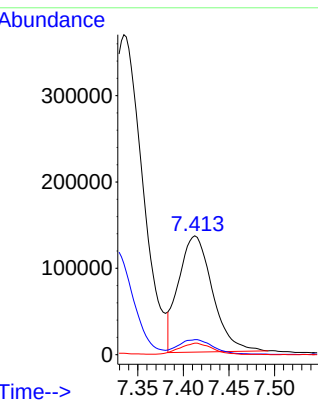
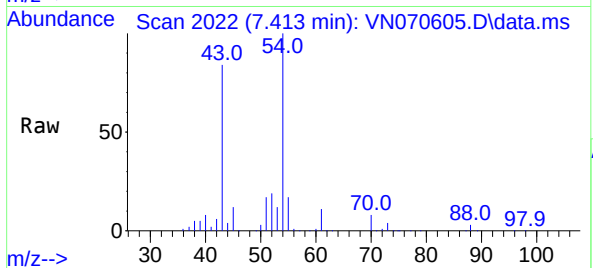
Ion	Ratio	Lower	Upper
43	100		
61	12.8	11.5	17.3
70	9.3	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/14/2022

Supervised By :Mahesh Dadoda 01/14/2022



#38

Carbon Tetrachloride

Concen: 19.667 ug/l

RT: 8.206 min Scan# 2318

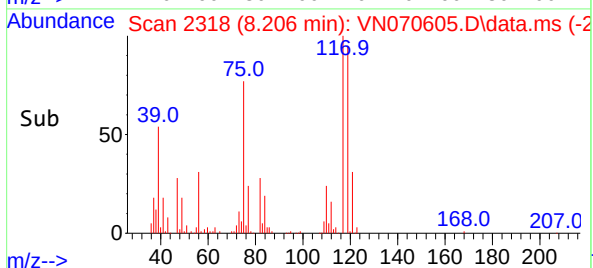
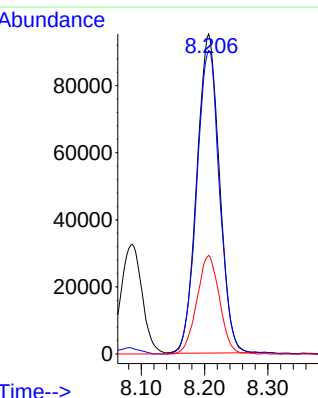
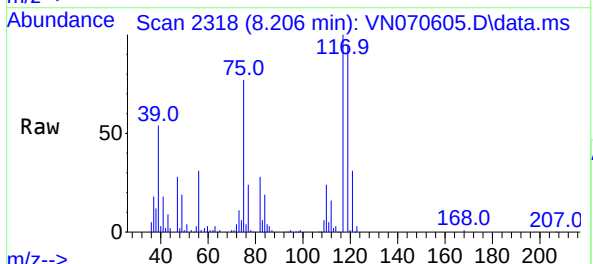
Delta R.T. 0.000 min

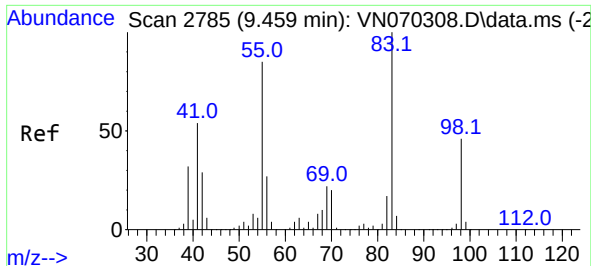
Lab File: VN070605.D

Acq: 13 Jan 2022 12:15

Tgt Ion:117 Resp: 236059

Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.1	114.1
121	30.9	24.2	36.2





#39

Methylcyclohexane

Concen: 20.567 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070605.D

Acq: 13 Jan 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0113WBS01

Tgt Ion: 83 Resp: 312970

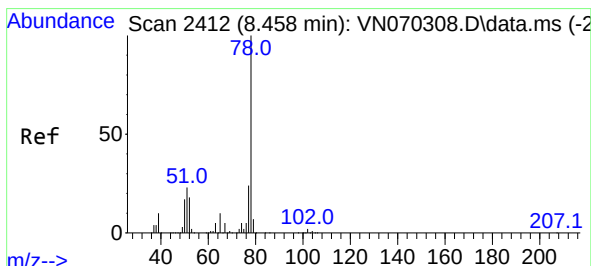
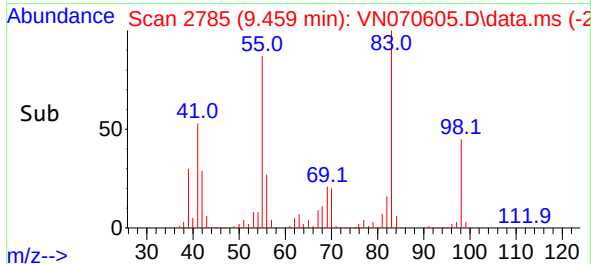
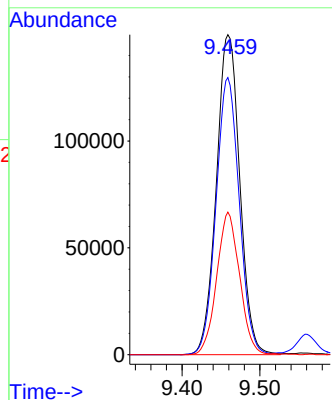
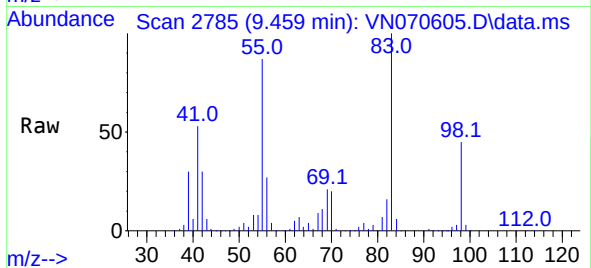
Ion	Ratio	Lower	Upper
83	100		
55	86.6	58.1	87.1
98	44.5	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/14/2022

Supervised By :Mahesh Dadoda 01/14/2022



#40

Benzene

Concen: 21.495 ug/l

RT: 8.459 min Scan# 2412

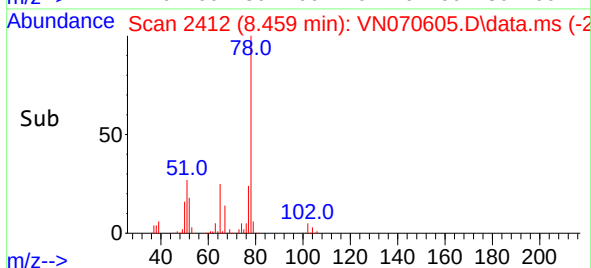
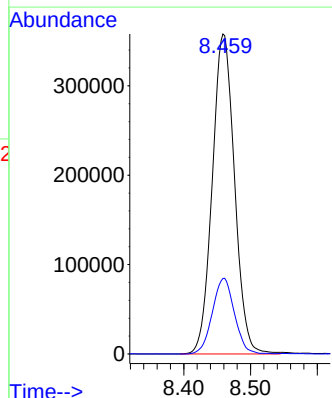
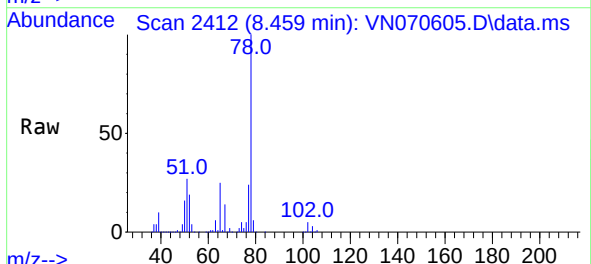
Delta R.T. 0.001 min

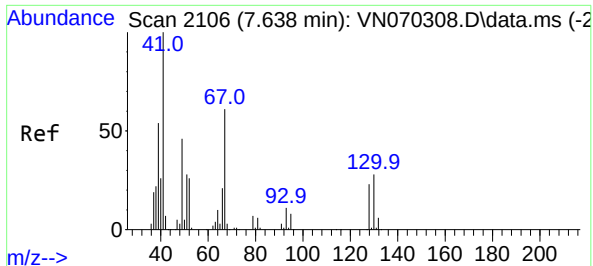
Lab File: VN070605.D

Acq: 13 Jan 2022 12:15

Tgt Ion: 78 Resp: 828325

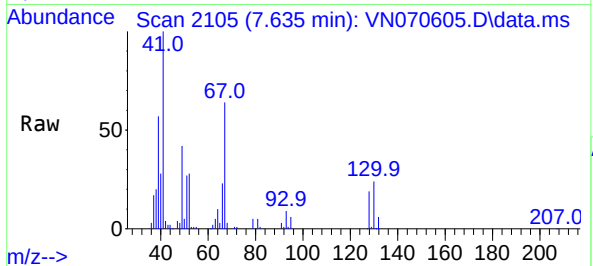
Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.6	27.8





#41
Methacrylonitrile
Concen: 22.186 ug/l
RT: 7.635 min Scan# 2106
Delta R.T. -0.003 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

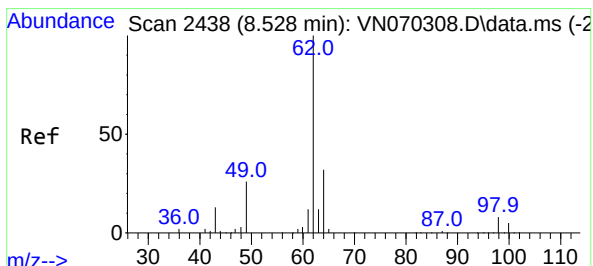
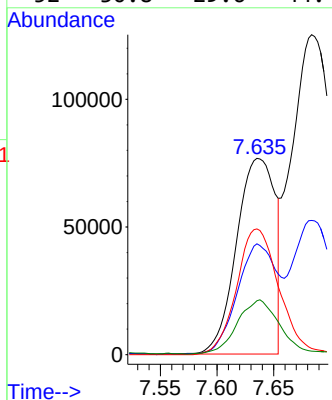
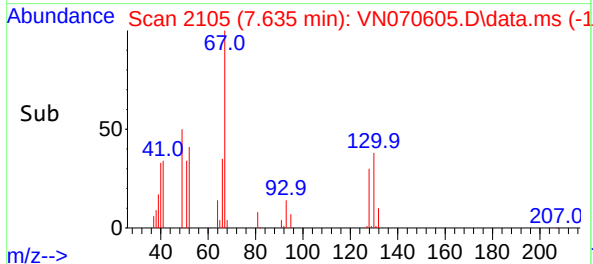
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBS01



Tgt Ion: 41 Resp: 180798
Ion Ratio Lower Upper
41 100
39 59.6 48.1 72.1
67 71.7 68.3 102.5
52 30.8 29.6 44.4

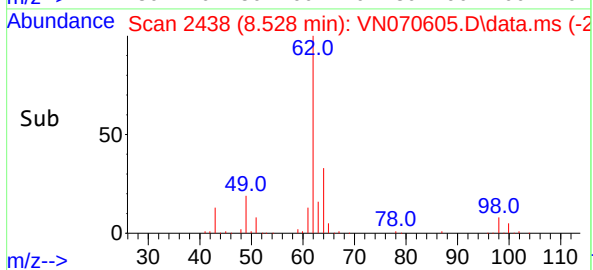
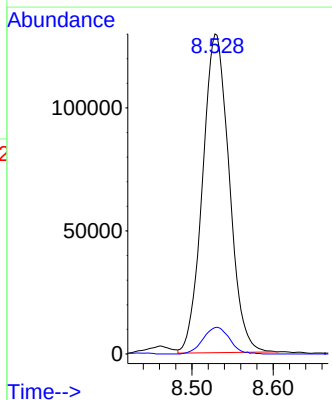
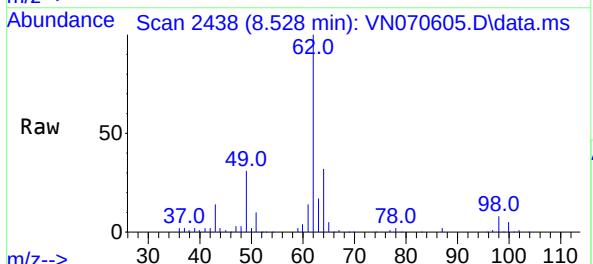
Manual Integrations
APPROVED

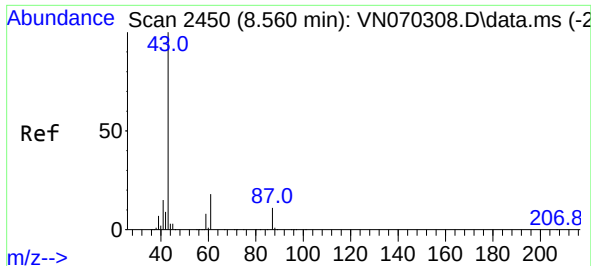
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#42
1,2-Dichloroethane
Concen: 20.353 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

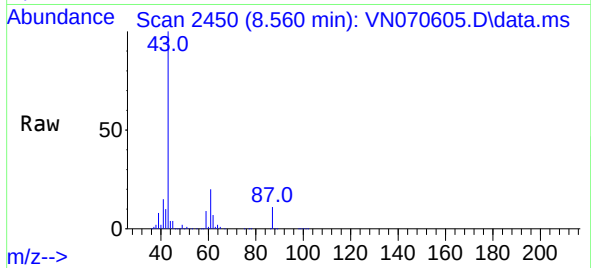
Tgt Ion: 62 Resp: 294800
Ion Ratio Lower Upper
62 100
98 8.4 0.0 17.6





#43
Isopropyl Acetate
Concen: 22.238 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

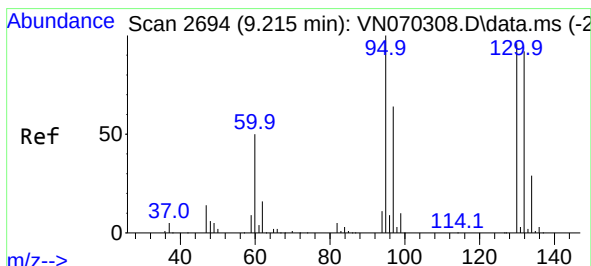
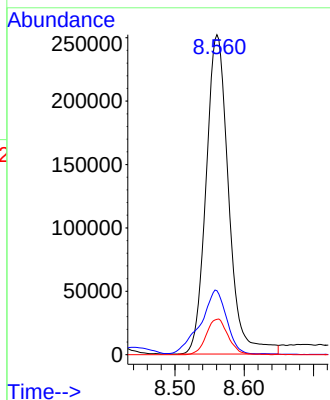
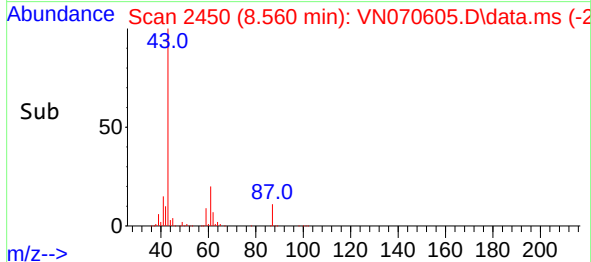
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBS01



Tgt Ion: 43 Resp: 57124
Ion Ratio Lower Upper
43 100
61 23.2 20.4 30.6
87 10.8 11.2 16.8

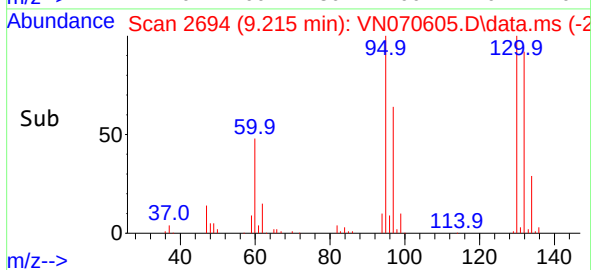
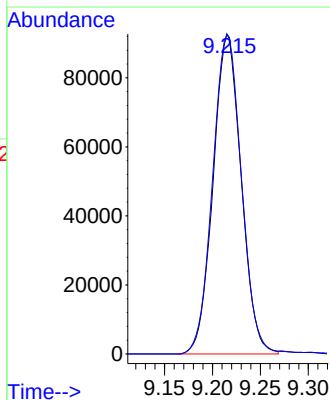
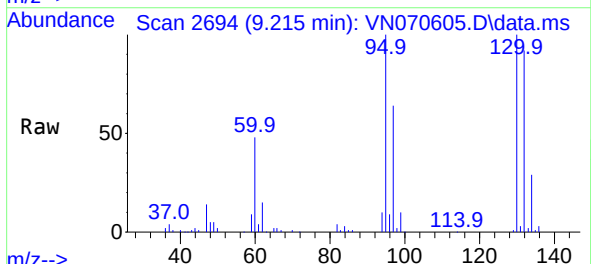
Manual Integrations
APPROVED

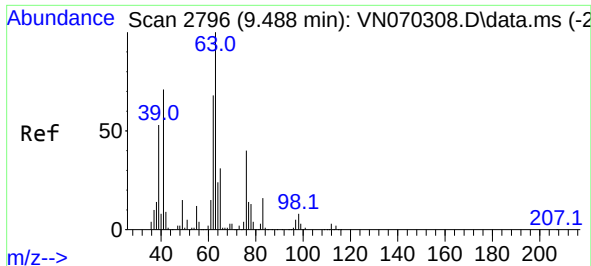
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#44
Trichloroethene
Concen: 20.547 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

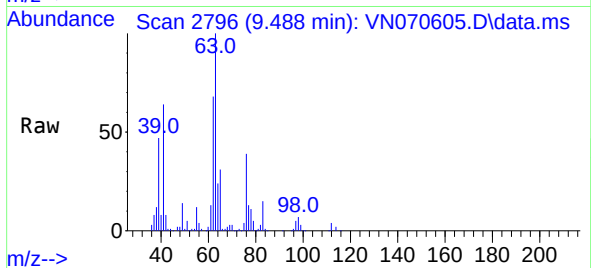
Tgt Ion:130 Resp: 188132
Ion Ratio Lower Upper
130 100
95 99.9 0.0 191.2





#45
1,2-Dichloropropane
Concen: 22.749 ug/l
RT: 9.488 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

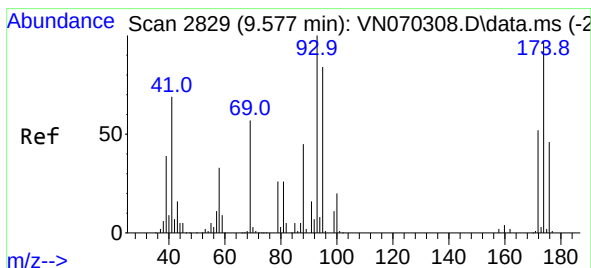
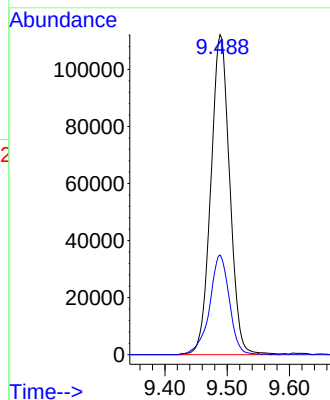
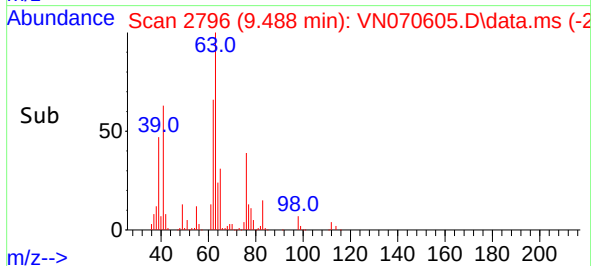
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBS01



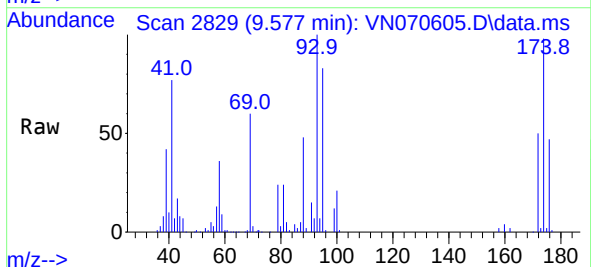
Tgt Ion: 63 Resp: 23603
Ion Ratio Lower Upper
63 100
65 31.2 24.7 37.1

Manual Integrations
APPROVED

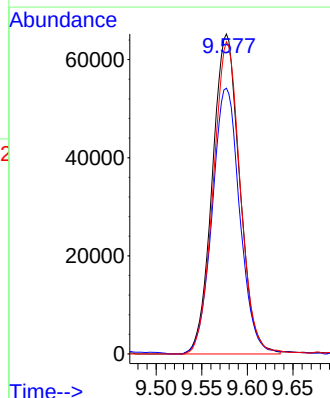
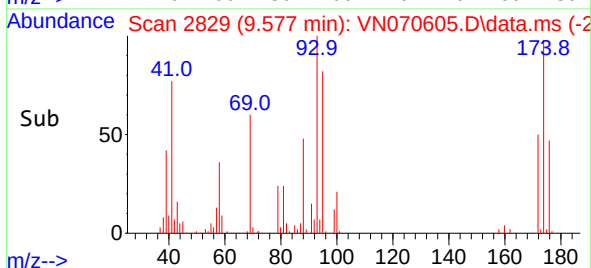
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

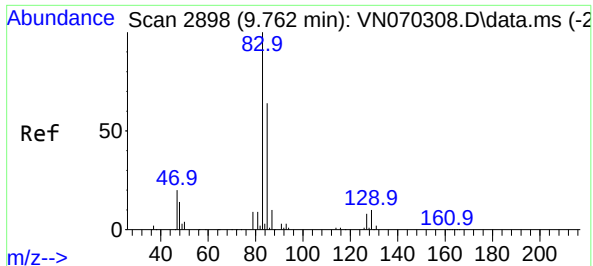


#46
Dibromomethane
Concen: 21.068 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15



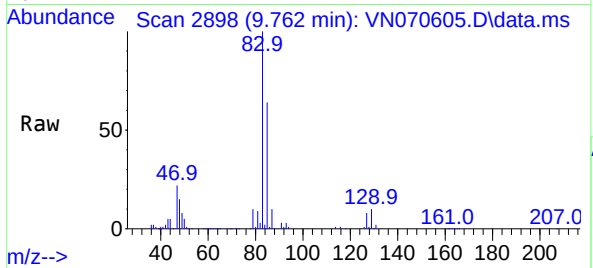
Tgt Ion: 93 Resp: 135922
Ion Ratio Lower Upper
93 100
95 84.3 65.9 98.9
174 96.4 84.6 127.0





#47
Bromodichloromethane
Concen: 21.317 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

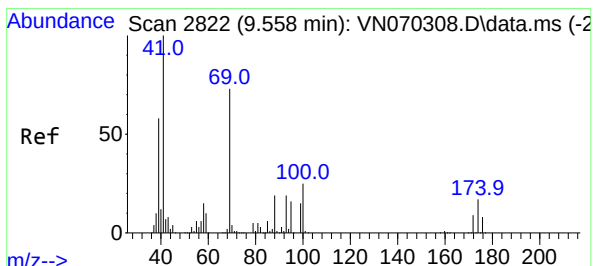
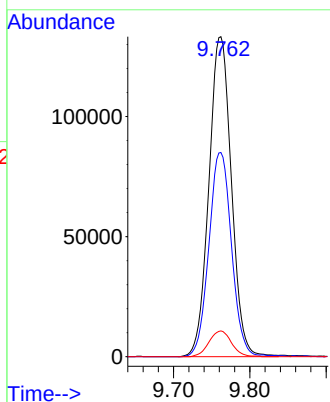
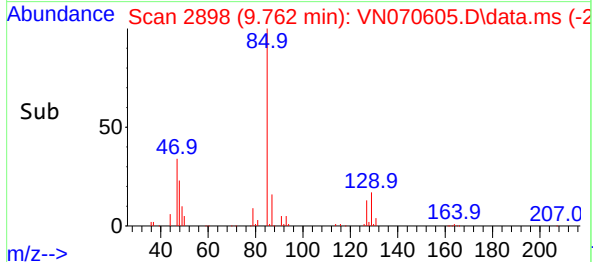
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBS01



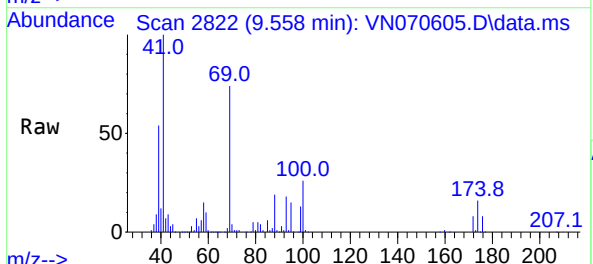
Tgt Ion: 83 Resp: 273079
Ion Ratio Lower Upper
83 100
85 63.8 50.9 76.3
127 8.1 7.1 10.7

Manual Integrations
APPROVED

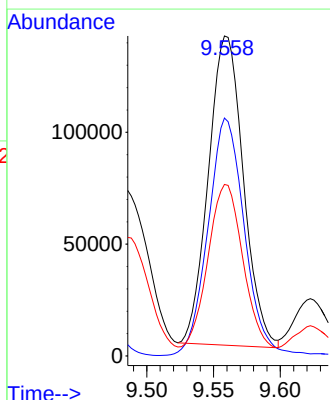
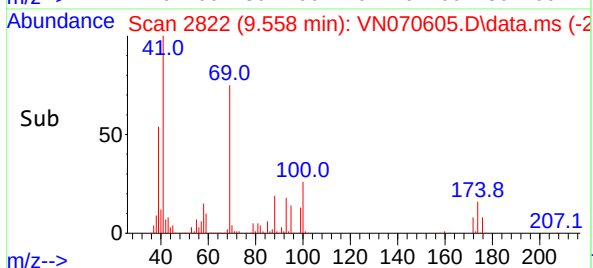
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

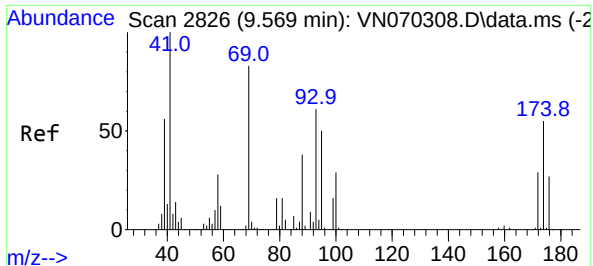


#48
Methyl methacrylate
Concen: 20.567 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. 0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15



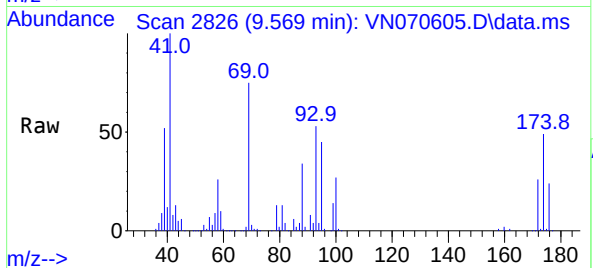
Tgt Ion: 41 Resp: 252005
Ion Ratio Lower Upper
41 100
69 80.1 72.4 108.6
39 53.1 58.4 87.6





#49
1,4-Dioxane
Concen: 435.806 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

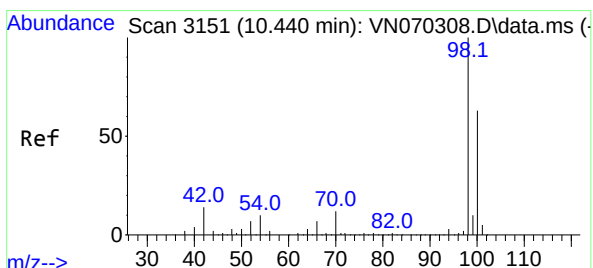
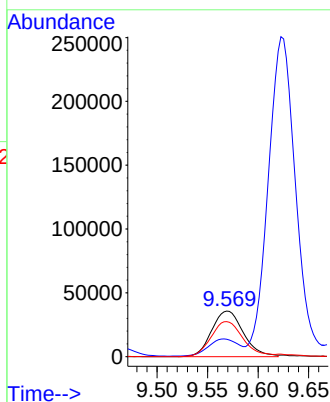
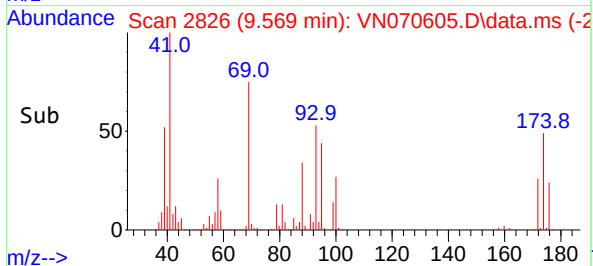
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBS01



Tgt Ion: 88 Resp: 7816
Ion Ratio Lower Upper
88 100
43 36.5 23.4 35.2
58 77.6 50.6 75.8

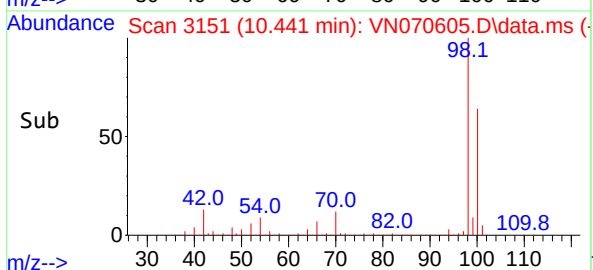
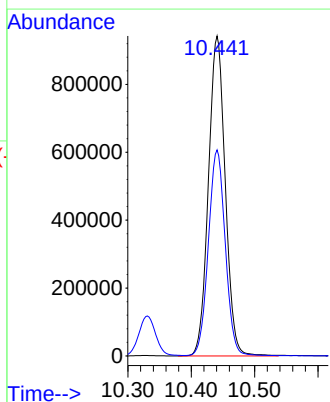
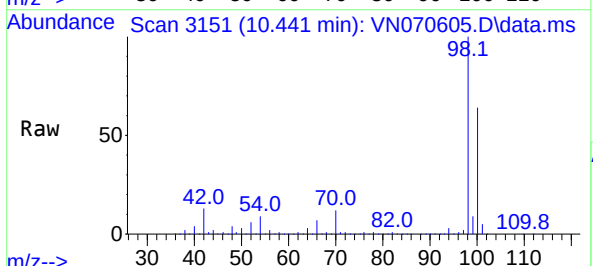
Manual Integrations
APPROVED

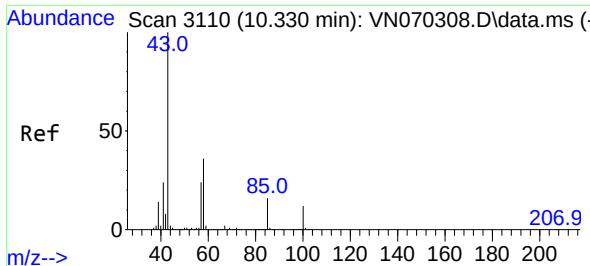
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#50
Toluene-d8
Concen: 56.020 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. 0.001 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

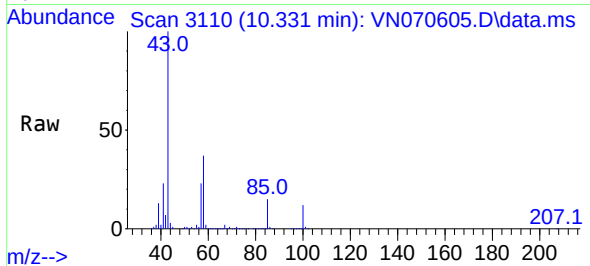
Tgt Ion: 98 Resp: 1738839
Ion Ratio Lower Upper
98 100
100 64.5 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 113.036 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.001 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

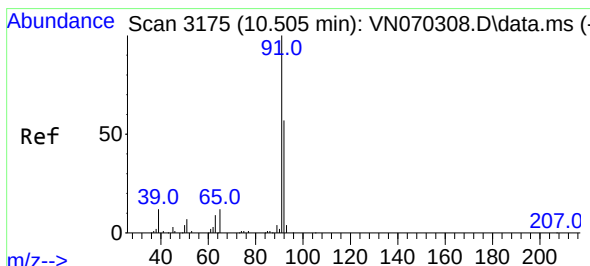
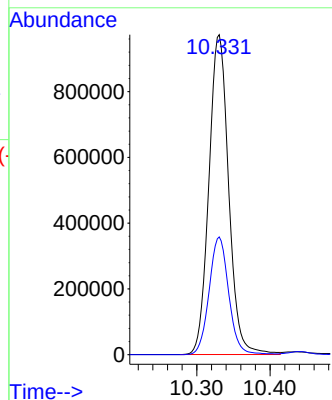
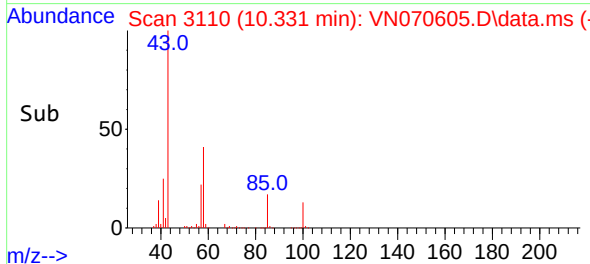
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBS01



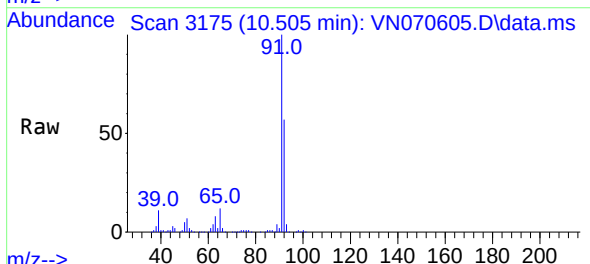
Tgt Ion: 43 Resp: 1824519
Ion Ratio Lower Upper
43 100
58 36.5 30.4 45.6

Manual Integrations
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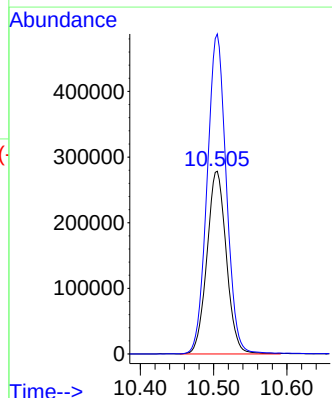
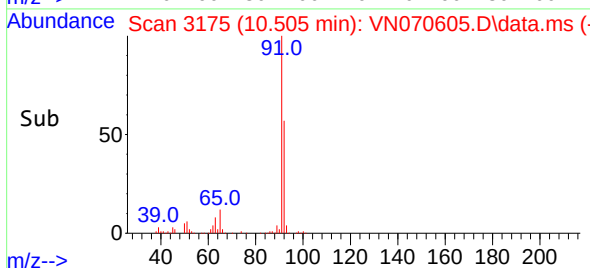
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

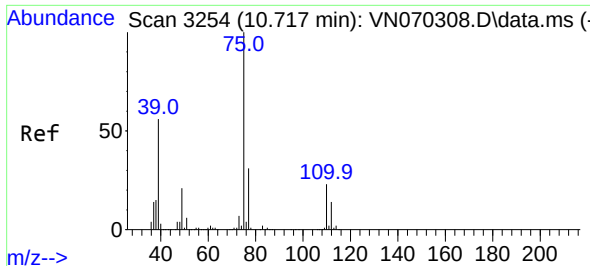


#52
Toluene
Concen: 21.976 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15



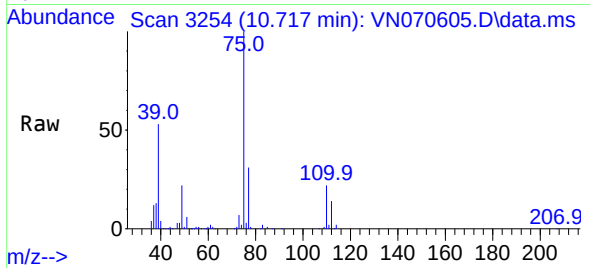
Tgt Ion: 92 Resp: 512597
Ion Ratio Lower Upper
92 100
91 172.9 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 21.294 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

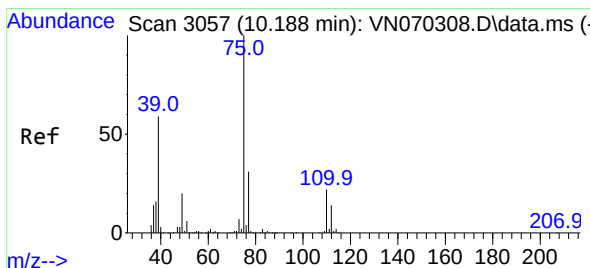
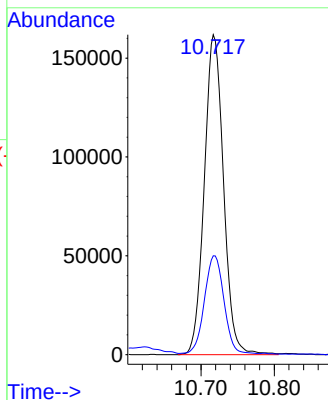
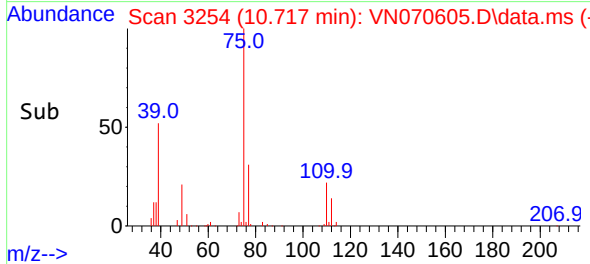
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBS01



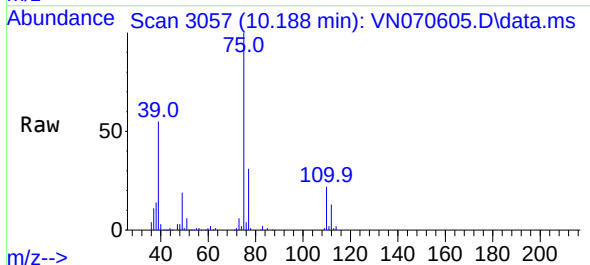
Tgt Ion: 75 Resp: 295308
Ion Ratio Lower Upper
75 100
77 30.7 25.6 38.4

Manual Integrations
APPROVED

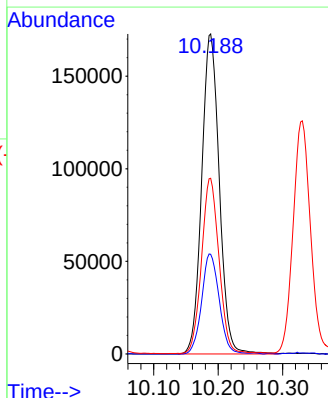
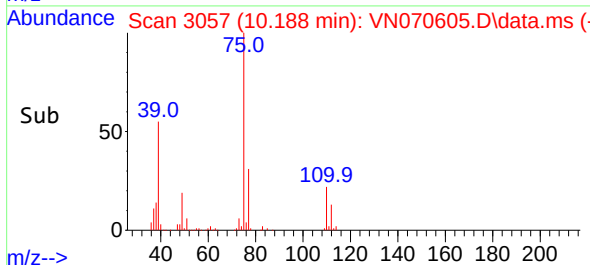
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

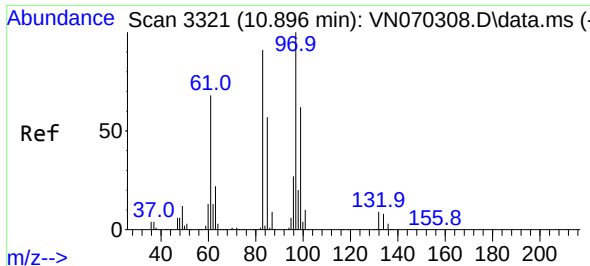


#54
cis-1,3-Dichloropropene
Concen: 21.838 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15



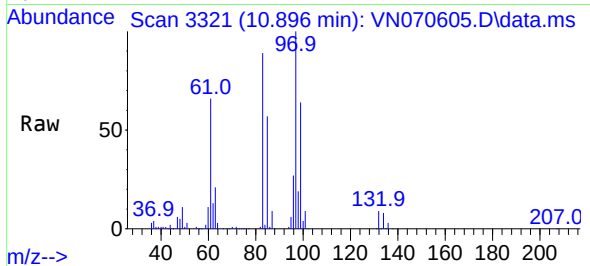
Tgt Ion: 75 Resp: 327618
Ion Ratio Lower Upper
75 100
77 31.1 26.4 39.6
39 54.7 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 21.948 ug/l
RT: 10.896 min Scan# 3321
Delta R.T. 0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

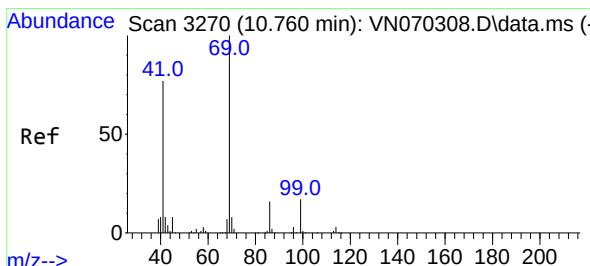
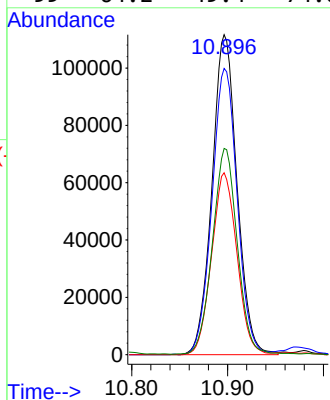
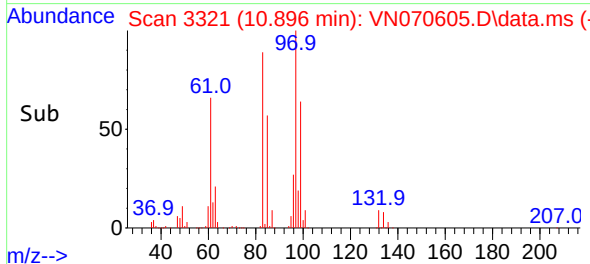
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBS01



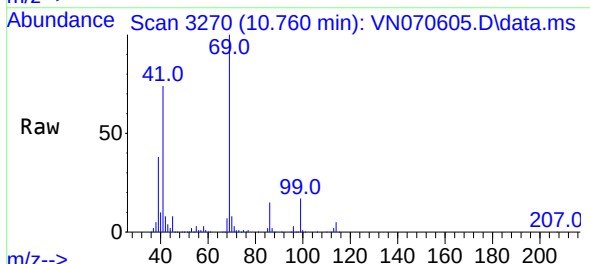
Tgt Ion: 97 Resp: 202560
Ion Ratio Lower Upper
97 100
83 89.4 67.8 101.6
85 56.9 45.4 68.2
99 64.2 49.4 74.0

Manual Integrations
APPROVED

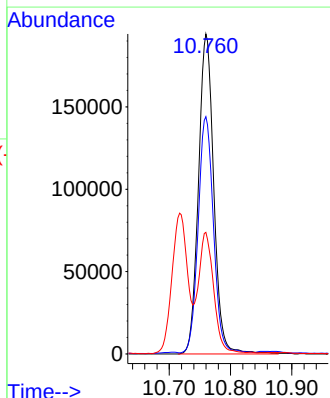
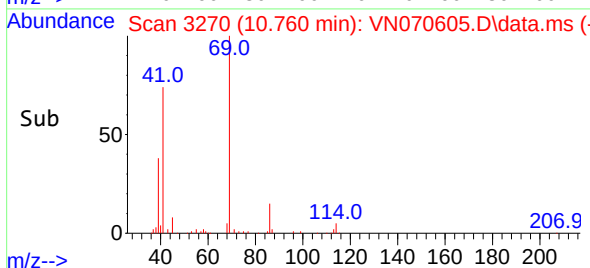
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

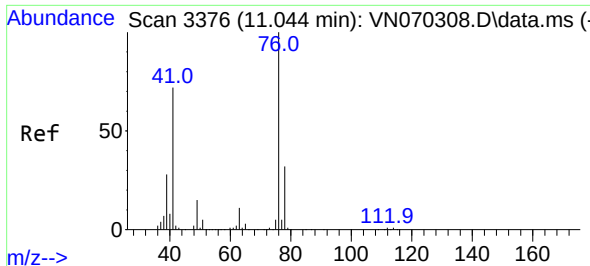


#56
Ethyl methacrylate
Concen: 22.131 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15



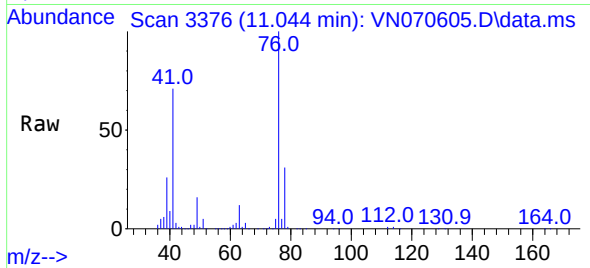
Tgt Ion: 69 Resp: 337475
Ion Ratio Lower Upper
69 100
41 73.3 51.4 77.0
39 36.0 34.6 52.0





#57
1,3-Dichloropropane
Concen: 21.917 ug/l
RT: 11.044 min Scan# 3376
Delta R.T. -0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

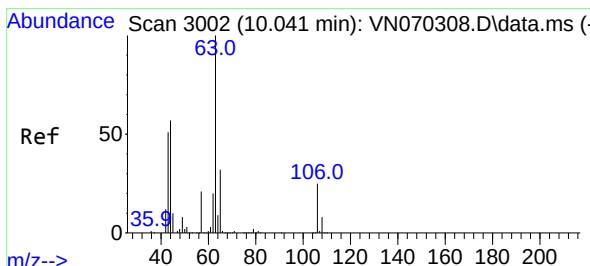
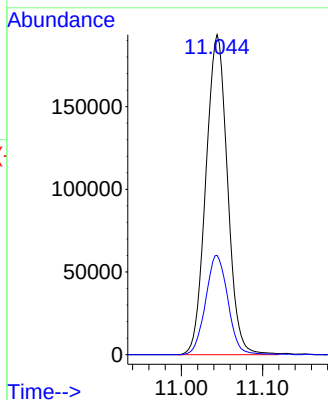
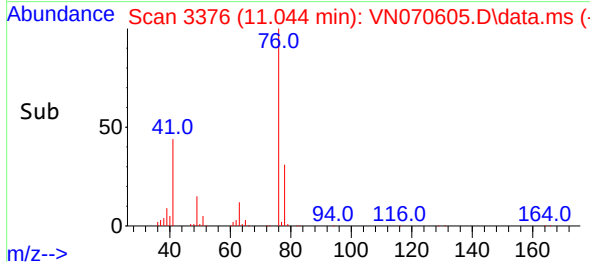
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBS01



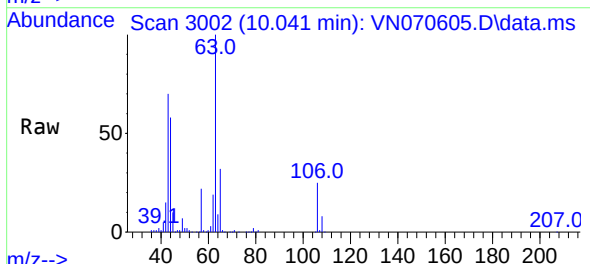
Tgt Ion: 76 Resp: 357750
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5

Manual Integrations
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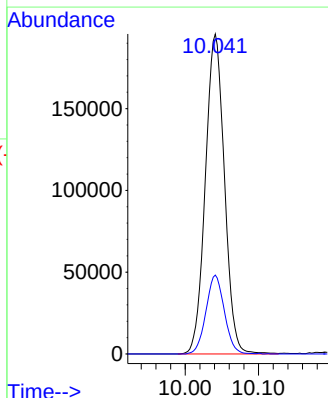
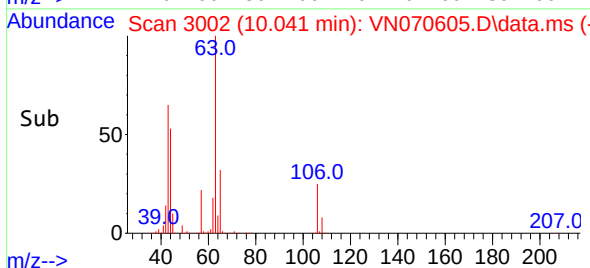
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

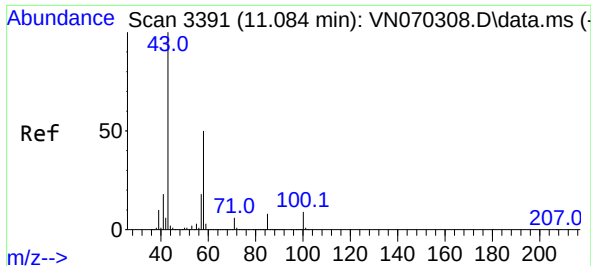


#58
2-Chloroethyl Vinyl ether
Concen: 102.622 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15



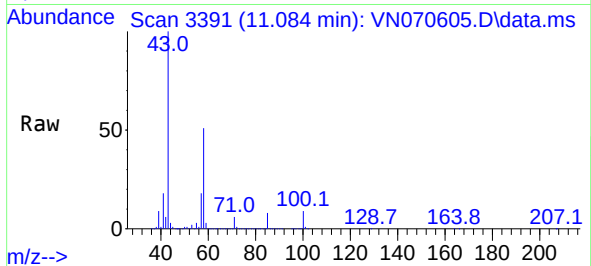
Tgt Ion: 63 Resp: 353813
Ion Ratio Lower Upper
63 100
106 23.8 23.9 35.9#





#59
2-Hexanone
Concen: 112.187 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

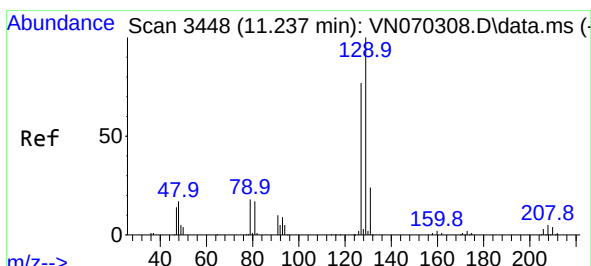
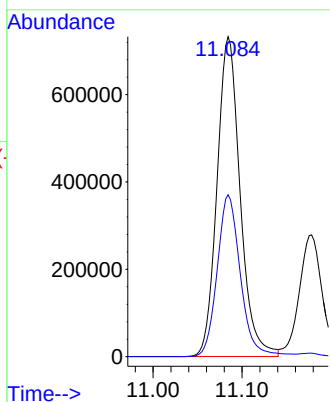
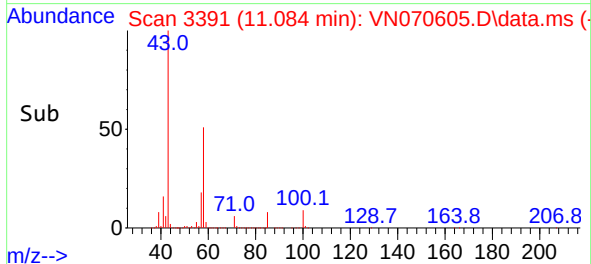
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBS01



Tgt Ion: 43 Resp: 1320534
Ion Ratio Lower Upper
43 100
58 51.0 26.9 80.7

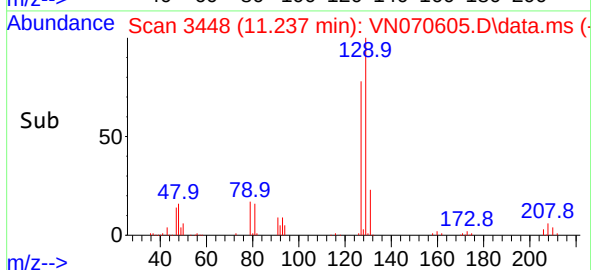
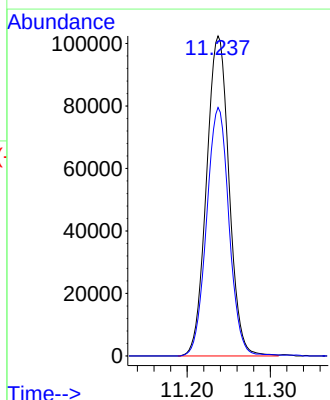
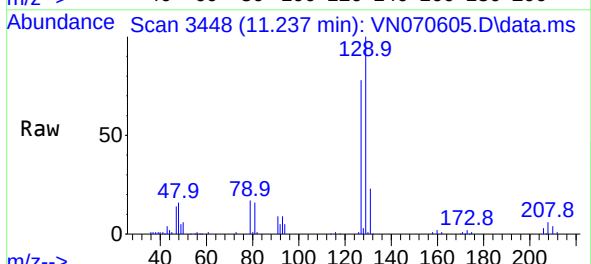
Manual Integrations
APPROVED

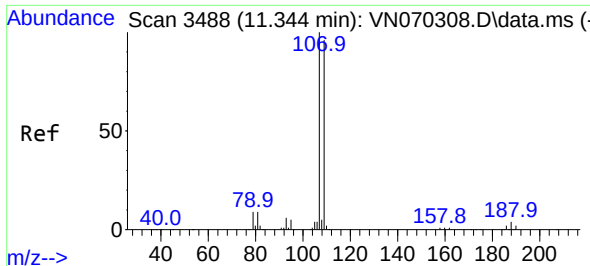
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#60
Dibromochloromethane
Concen: 21.465 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. 0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

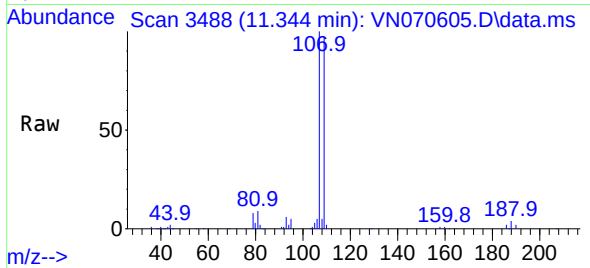
Tgt Ion:129 Resp: 193282
Ion Ratio Lower Upper
129 100
127 77.3 38.6 116.0





#61
1,2-Dibromoethane
Concen: 21.326 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

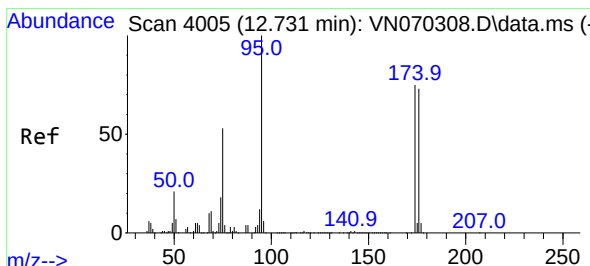
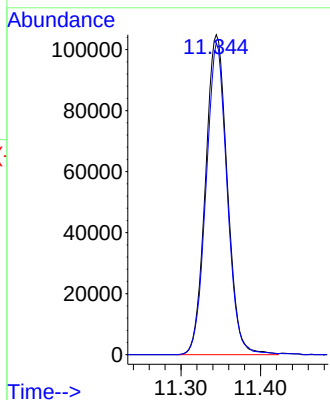
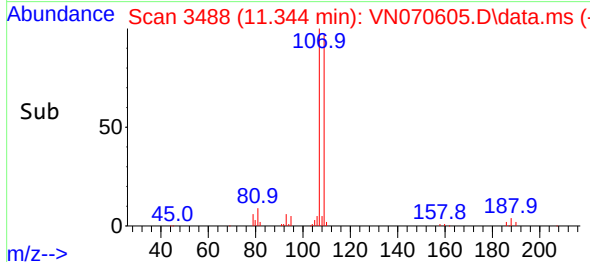
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBS01



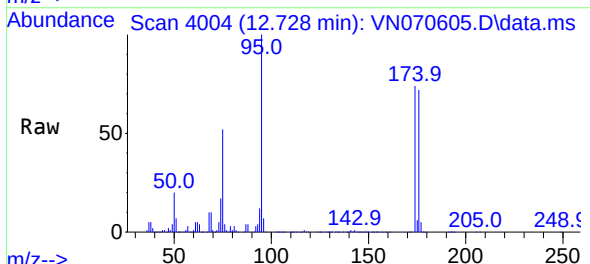
Tgt Ion:107 Resp: 19983
Ion Ratio Lower Upper
107 100
109 94.0 75.7 113.5

Manual Integrations
APPROVED

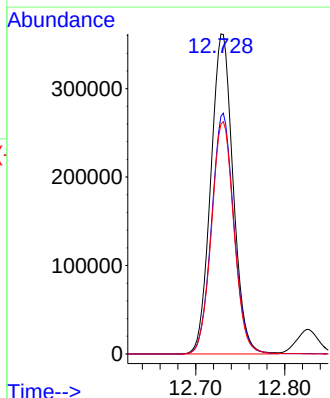
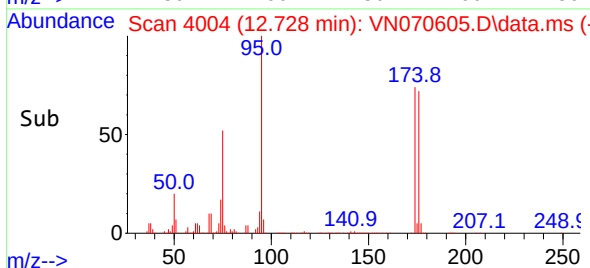
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

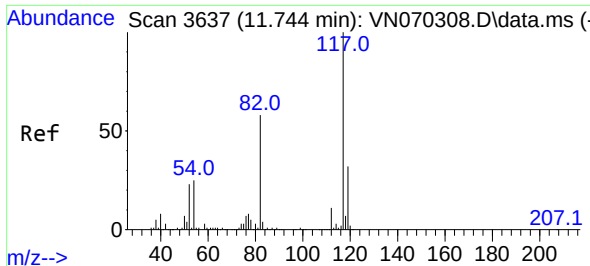


#62
4-Bromofluorobenzene
Concen: 56.307 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15



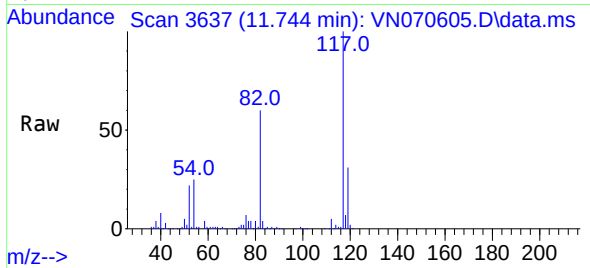
Tgt Ion: 95 Resp: 631250
Ion Ratio Lower Upper
95 100
174 75.3 0.0 187.2
176 73.0 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

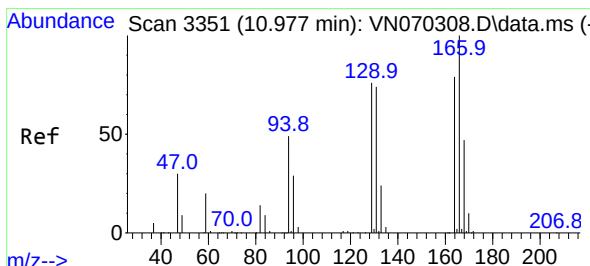
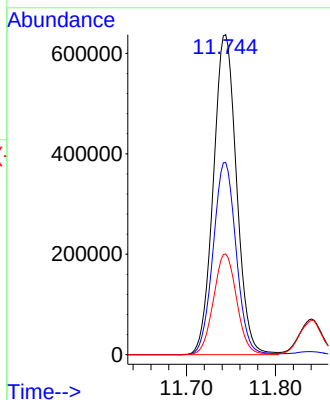
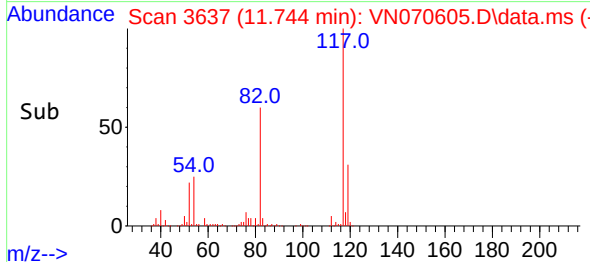
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBS01



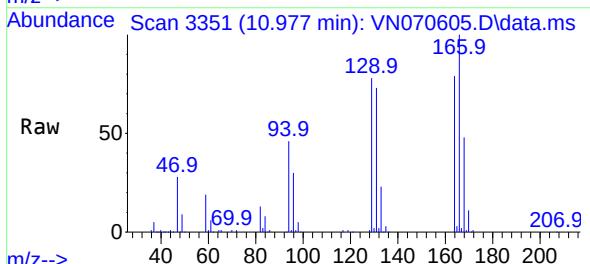
Tgt Ion:117 Resp: 115614
Ion Ratio Lower Upper
117 100
82 60.1 42.4 63.6
119 31.5 25.4 38.2

Manual Integrations
APPROVED

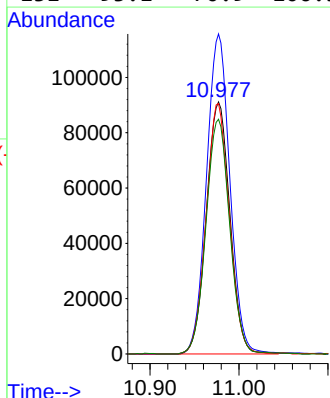
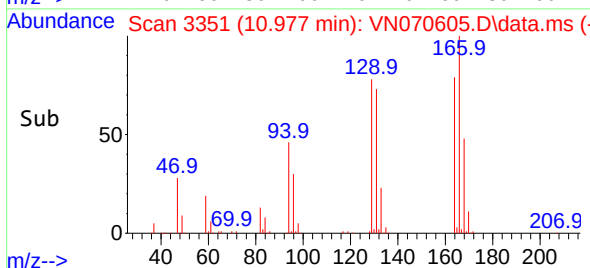
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

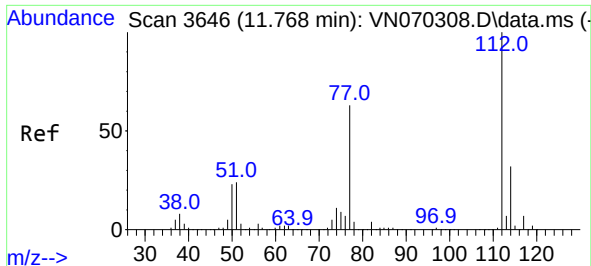


#64
Tetrachloroethene
Concen: 20.068 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15



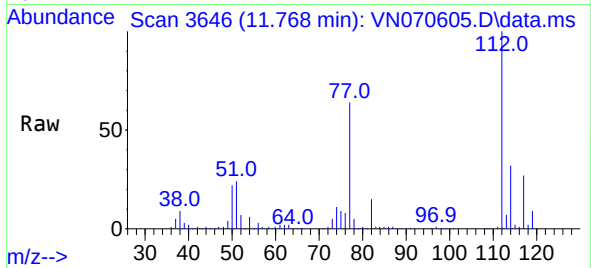
Tgt Ion:164 Resp: 168010
Ion Ratio Lower Upper
164 100
166 127.0 101.9 152.9
129 99.4 72.0 108.0
131 93.1 70.9 106.3





#65
Chlorobenzene
Concen: 21.412 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. 0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

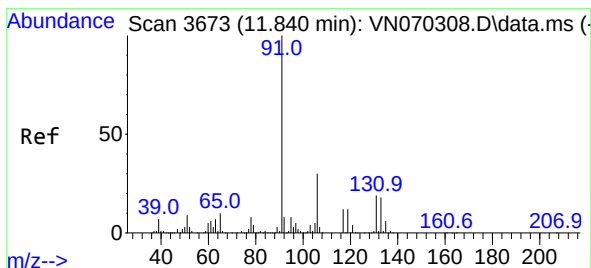
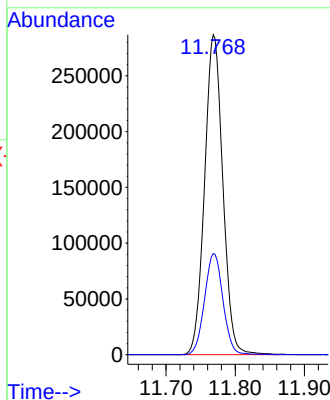
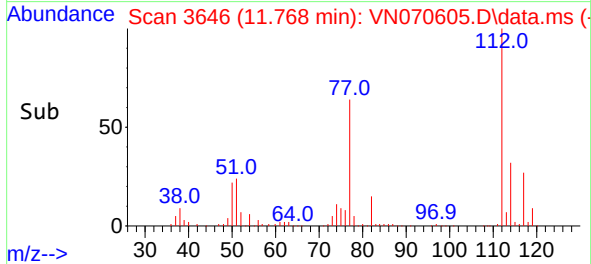
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBS01



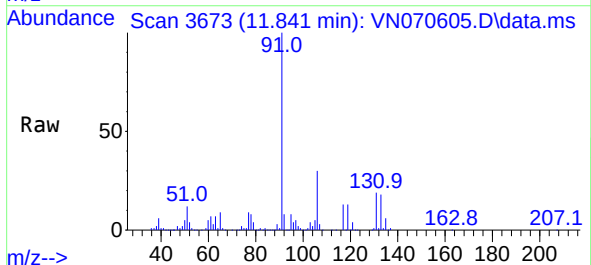
Tgt Ion:112 Resp: 525259
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.0

Manual Integrations
APPROVED

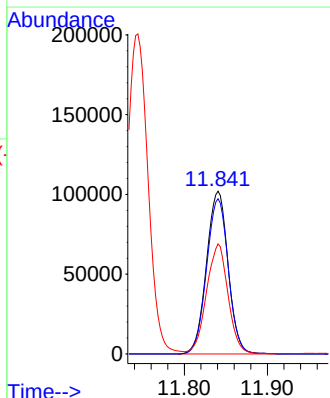
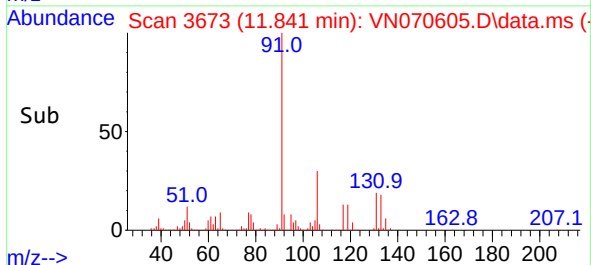
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

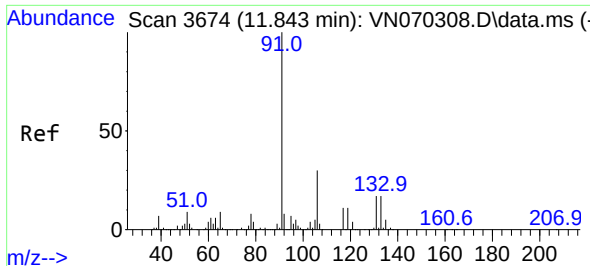


#66
1,1,1,2-Tetrachloroethane
Concen: 21.070 ug/l
RT: 11.841 min Scan# 3673
Delta R.T. 0.001 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15



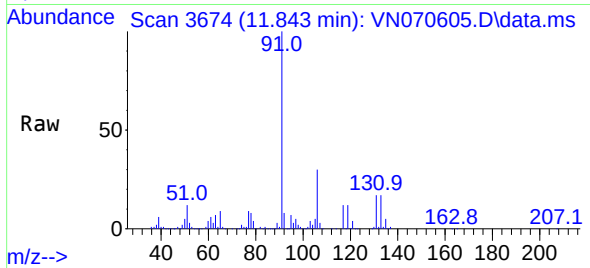
Tgt Ion:131 Resp: 184518
Ion Ratio Lower Upper
131 100
133 95.6 47.9 143.7
119 67.1 32.1 96.5





#67
Ethyl Benzene
Concen: 21.667 ug/l
RT: 11.843 min Scan# 3074
Delta R.T. 0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

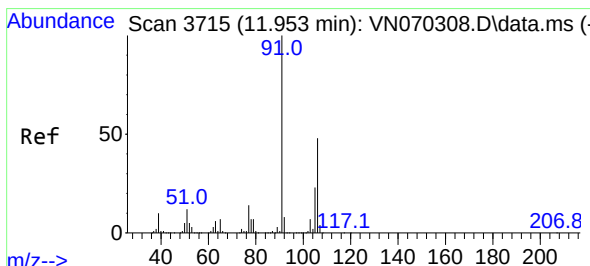
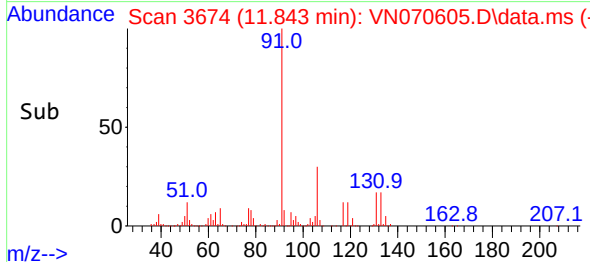
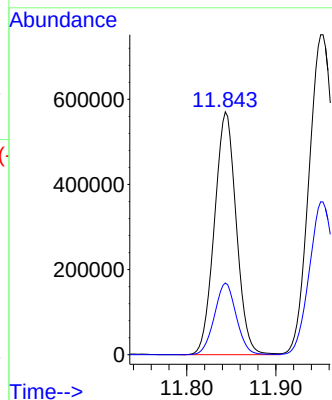
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBS01



Tgt Ion: 91 Resp: 97386
Ion Ratio Lower Upper
91 100
106 29.5 25.7 38.5

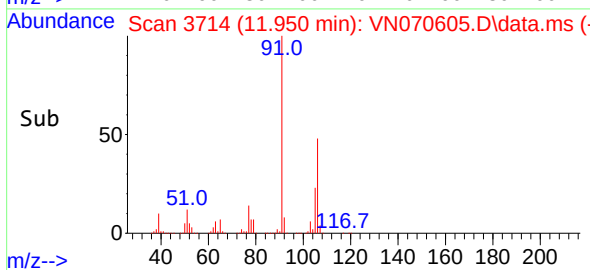
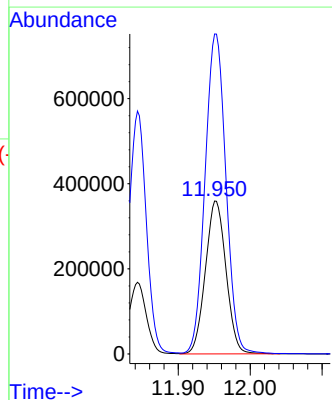
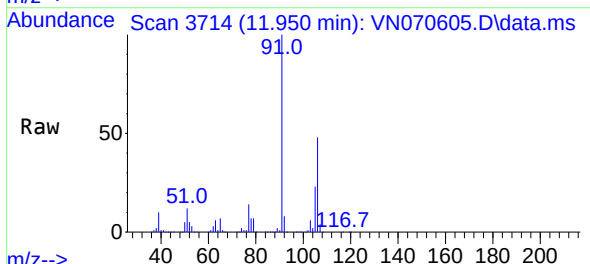
Manual Integrations
APPROVED

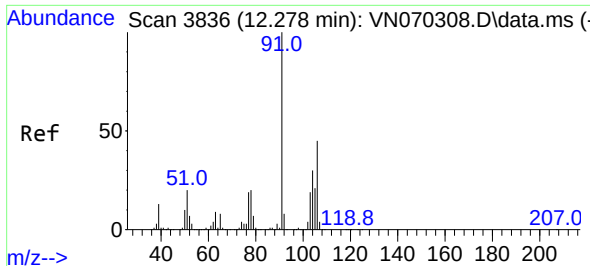
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#68
m/p-Xylenes
Concen: 43.740 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

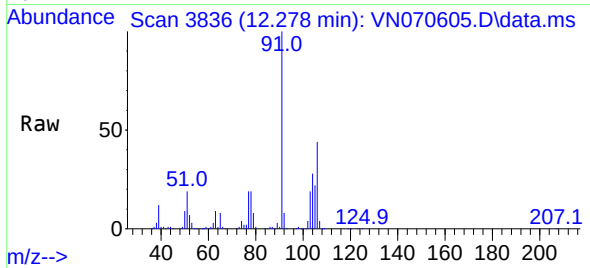
Tgt Ion:106 Resp: 715618
Ion Ratio Lower Upper
106 100
91 211.9 160.6 240.8





#69
o-Xylene
Concen: 21.565 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

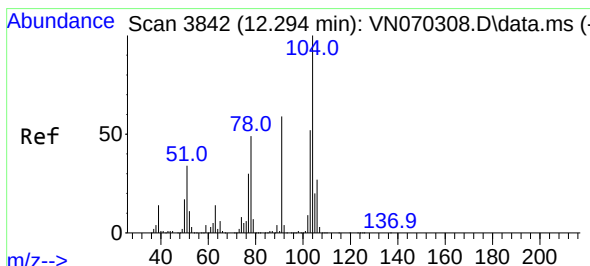
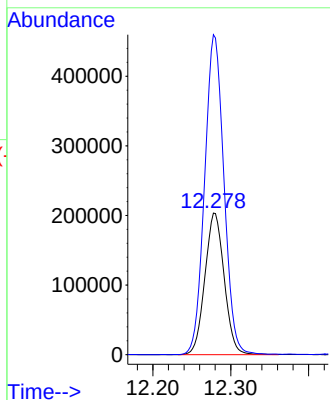
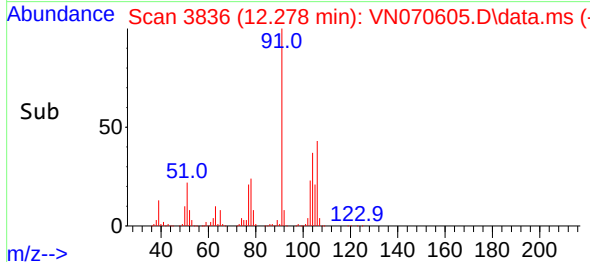
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBS01



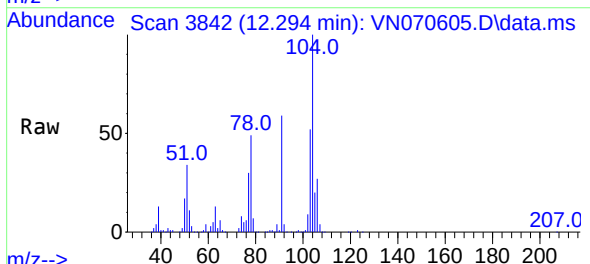
Tgt Ion:106 Resp: 350930
Ion Ratio Lower Upper
106 100
91 226.3 105.8 317.3

Manual Integrations
APPROVED

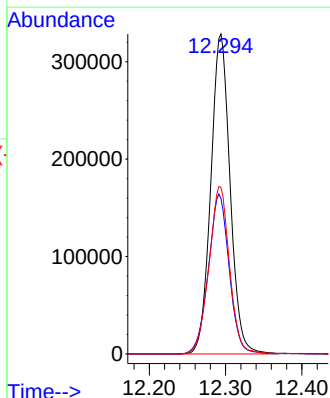
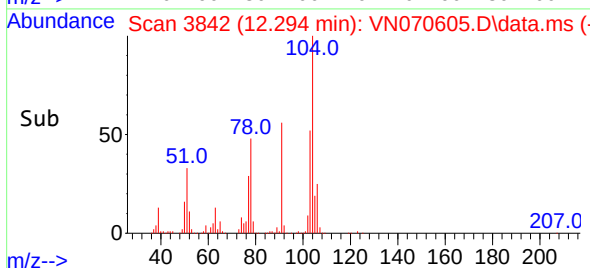
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

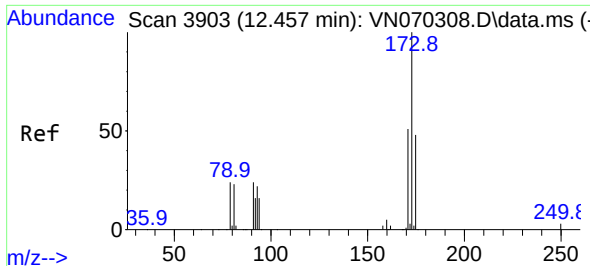


#70
Styrene
Concen: 22.428 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15



Tgt Ion:104 Resp: 577656
Ion Ratio Lower Upper
104 100
78 53.7 38.7 58.1
103 55.7 45.0 67.6





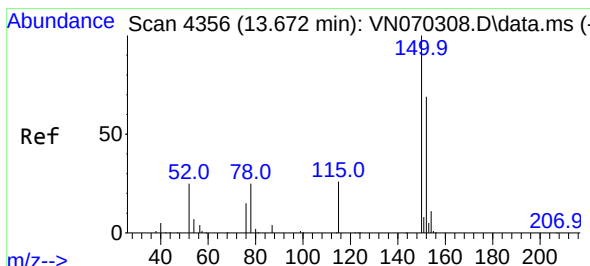
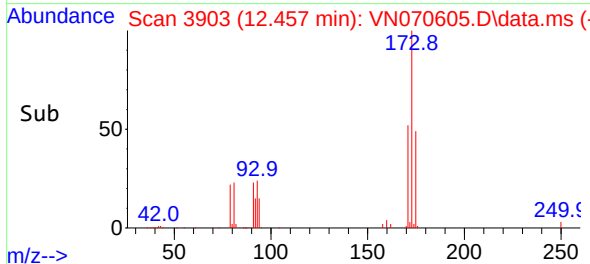
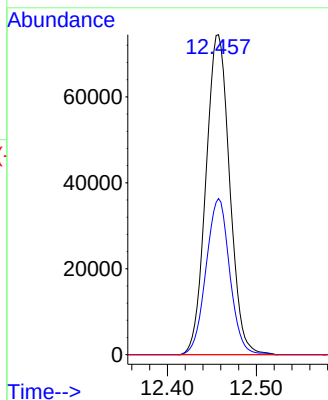
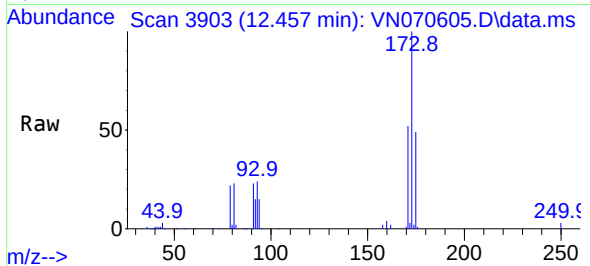
#71
Bromoform
Concen: 21.245 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN0113WBS01

Tgt Ion:173 Resp: 138080
Ion Ratio Lower Upper
173 100
175 48.7 24.2 72.6
254 0.0 0.0 0.0

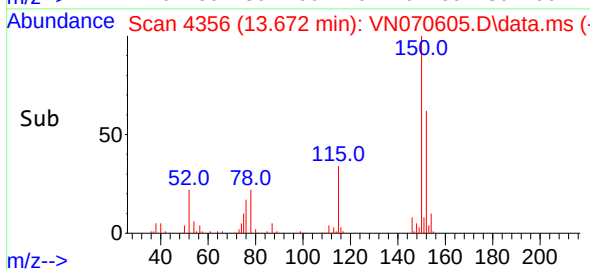
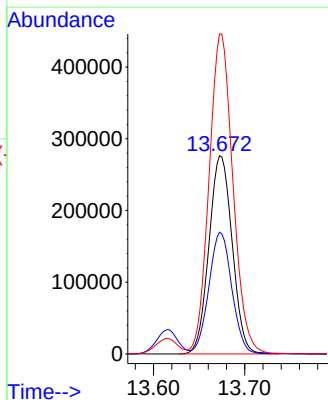
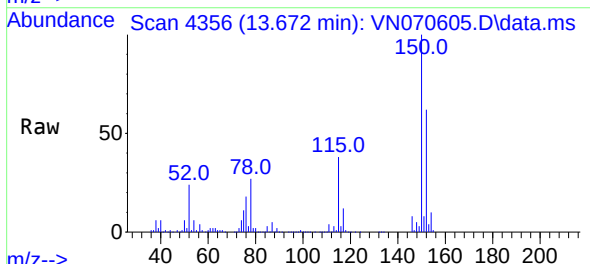
Manual Integrations
APPROVED

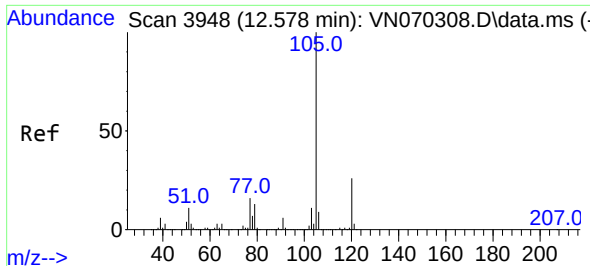
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

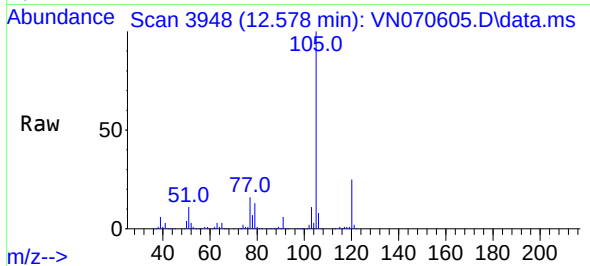
Tgt Ion:152 Resp: 490175
Ion Ratio Lower Upper
152 100
115 60.4 27.5 82.5
150 165.8 0.0 344.4





#73
Isopropylbenzene
Concen: 20.499 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. 0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

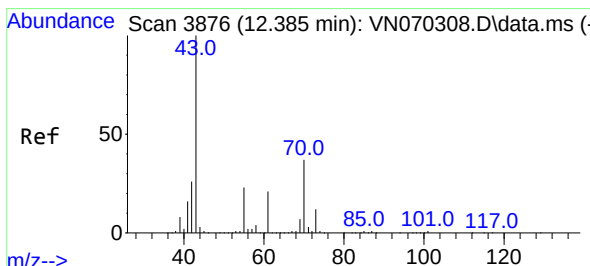
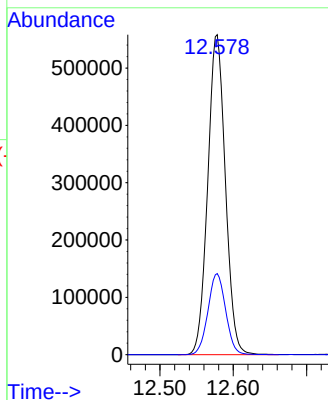
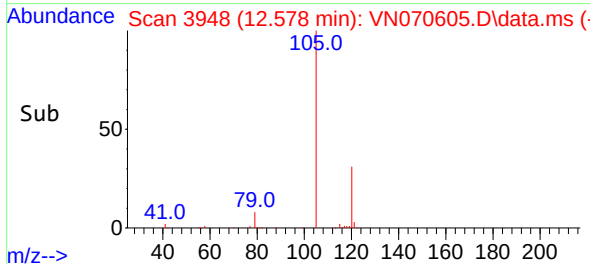
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBS01



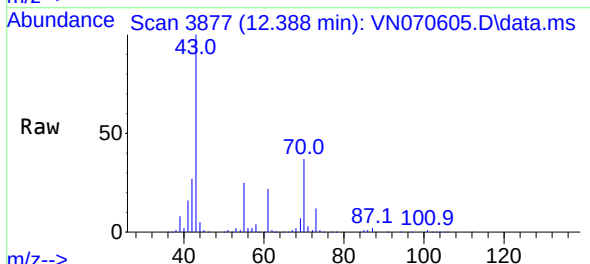
Tgt Ion:105 Resp: 933102
Ion Ratio Lower Upper
105 100
120 25.4 13.4 40.1

Manual Integrations
APPROVED

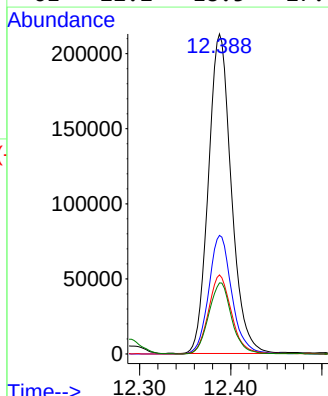
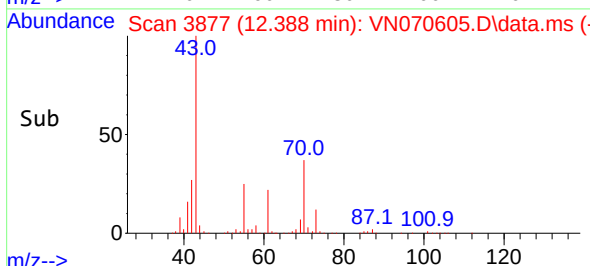
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

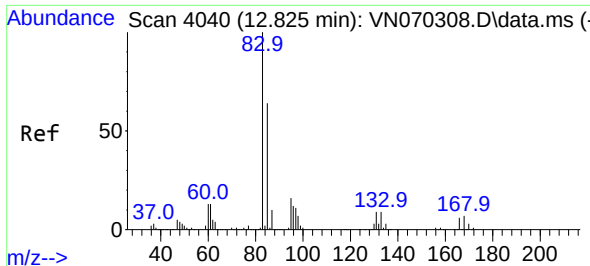


#74
N-ethyl acetate
Concen: 19.412 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15



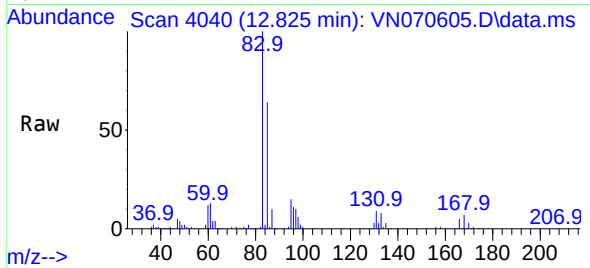
Tgt Ion: 43 Resp: 371538
Ion Ratio Lower Upper
43 100
70 37.4 33.4 50.0
55 24.7 19.3 28.9
61 22.2 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.935 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

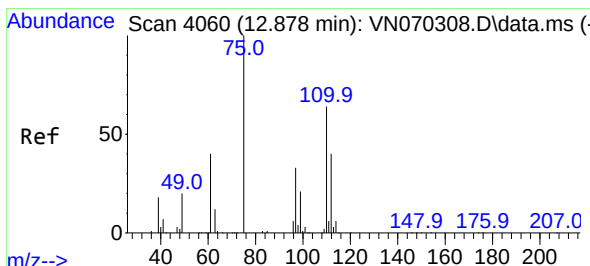
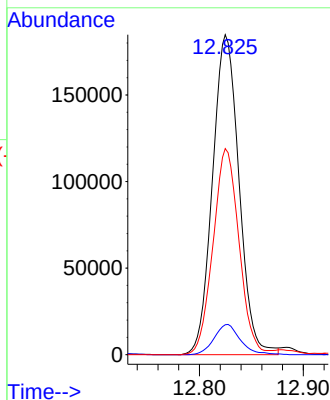
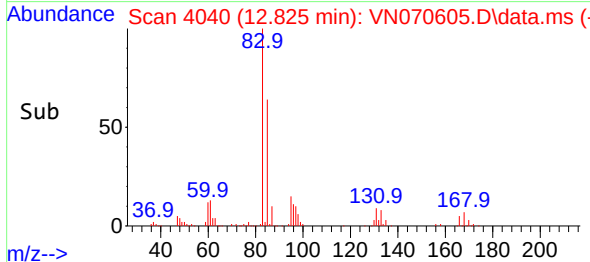
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBS01



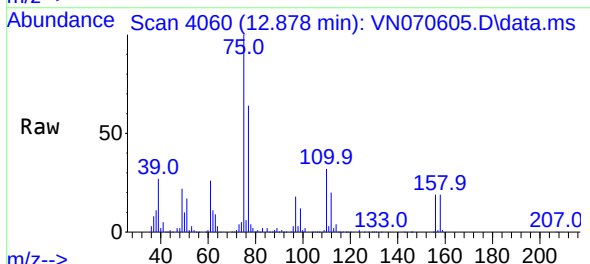
Tgt Ion: 83 Resp: 32817
Ion Ratio Lower Upper
83 100
131 9.4 5.5 16.5
85 63.1 32.4 97.2

Manual Integrations
APPROVED

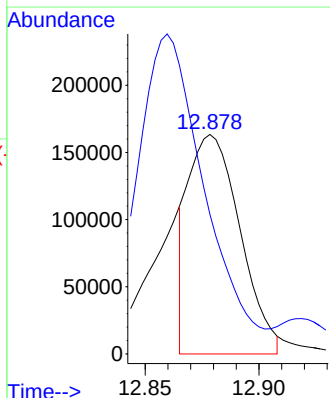
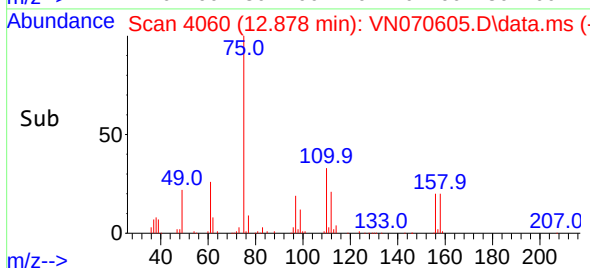
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

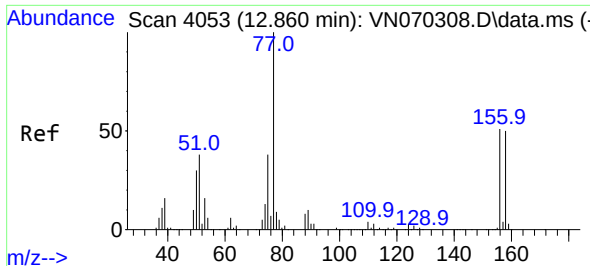


#76
1,2,3-Trichloropropane
Concen: 19.491 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15



Tgt Ion: 75 Resp: 257241
Ion Ratio Lower Upper
75 100
77 192.5 82.6 247.8





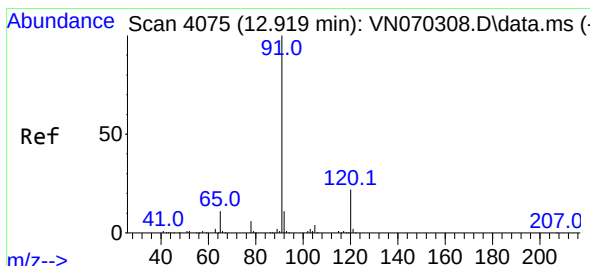
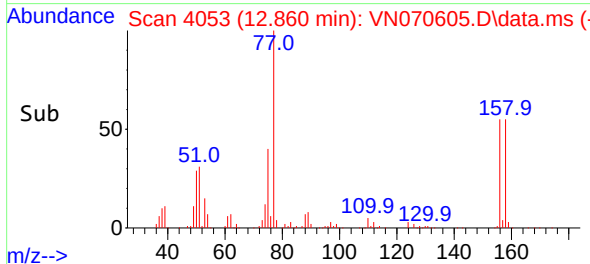
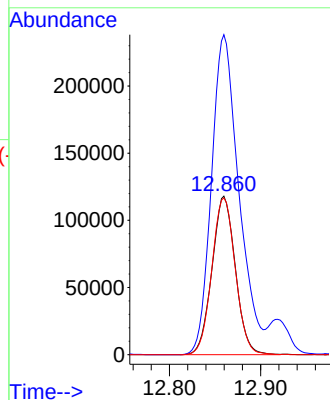
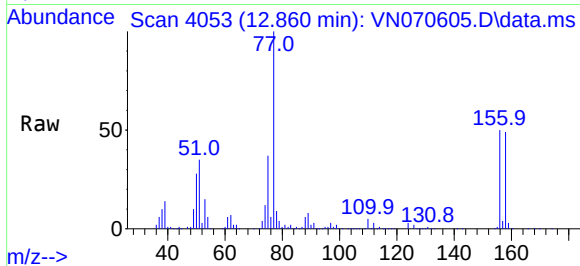
#77
Bromobenzene
Concen: 20.104 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN0113WBS01

Tgt Ion:156 Resp: 210097
Ion Ratio Lower Upper
156 100
77 235.7 90.6 271.8
158 99.4 48.9 146.7

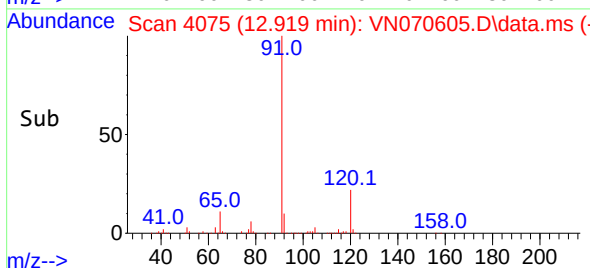
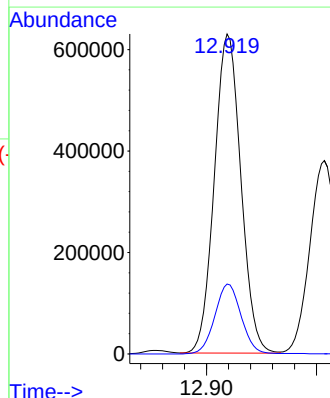
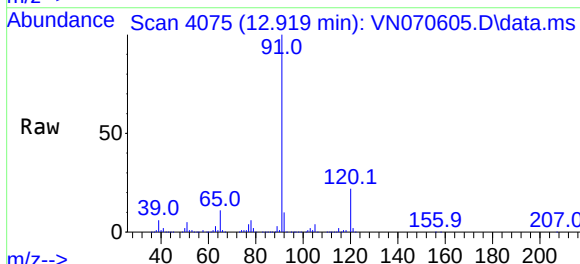
Manual Integrations
APPROVED

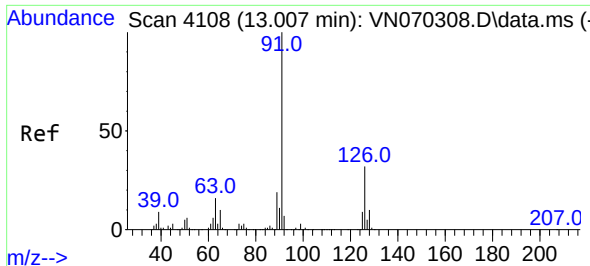
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#78
n-propylbenzene
Concen: 20.902 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

Tgt Ion: 91 Resp: 1054210
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.9





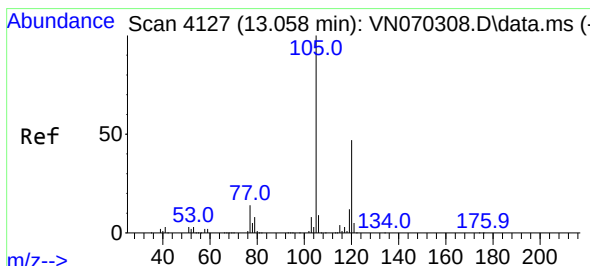
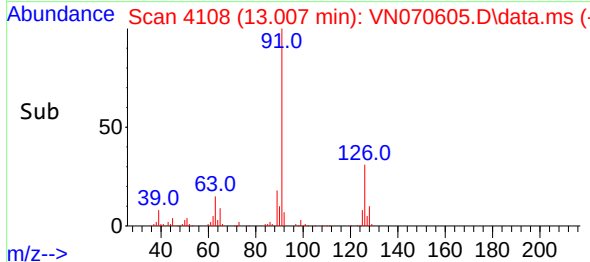
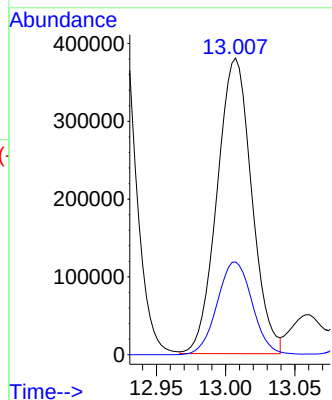
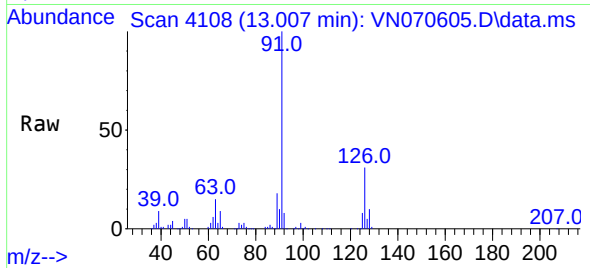
#79
2-Chlorotoluene
Concen: 20.424 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. 0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN0113WBS01

Tgt Ion: 91 Resp: 66094
Ion Ratio Lower Upper
91 100
126 31.9 18.3 54.8

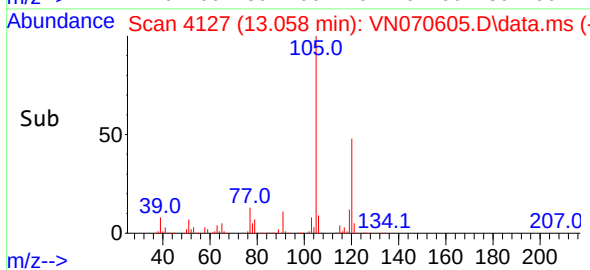
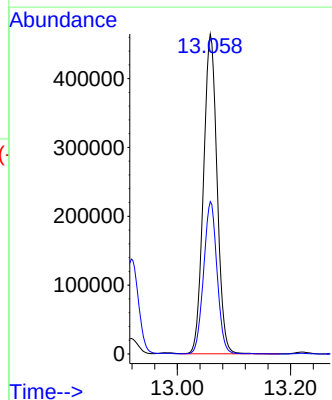
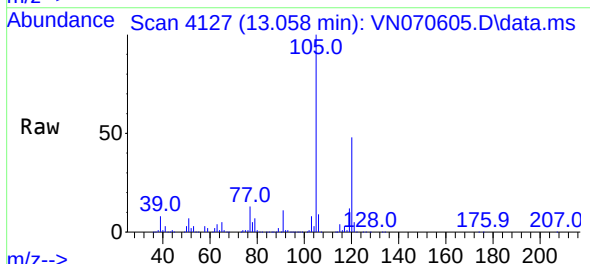
Manual Integrations
APPROVED

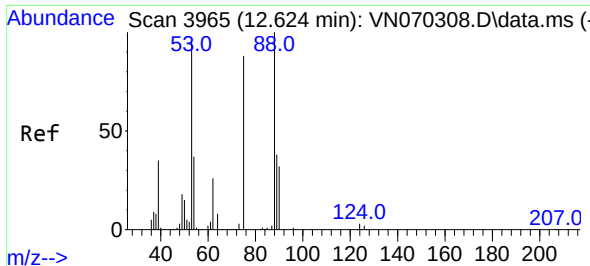
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.223 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

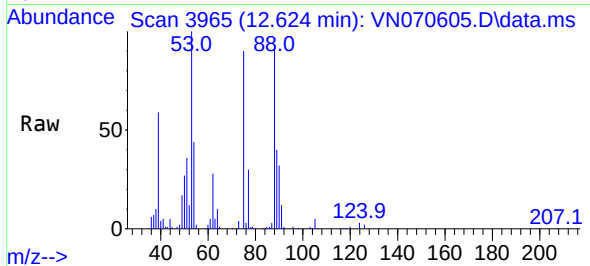
Tgt Ion:105 Resp: 774170
Ion Ratio Lower Upper
105 100
120 46.8 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 20.297 ug/l
RT: 12.624 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

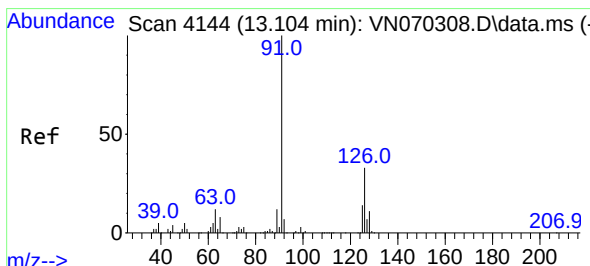
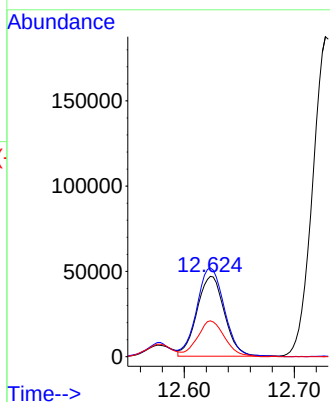
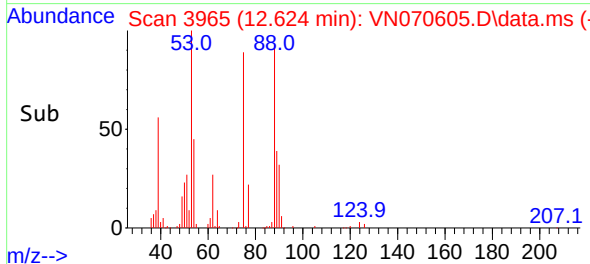
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBS01



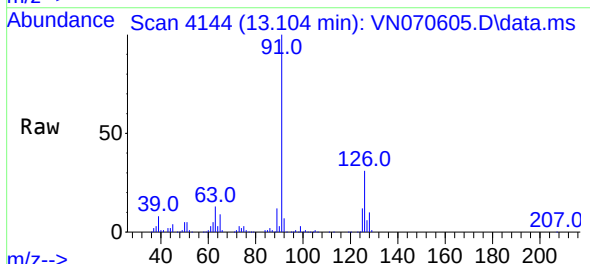
Tgt Ion: 75 Resp: 81430
Ion Ratio Lower Upper
75 100
53 112.7 90.5 135.7
89 44.5 38.2 57.4

Manual Integrations
APPROVED

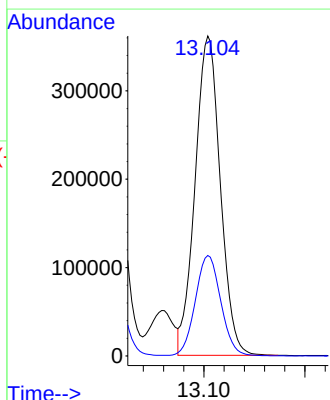
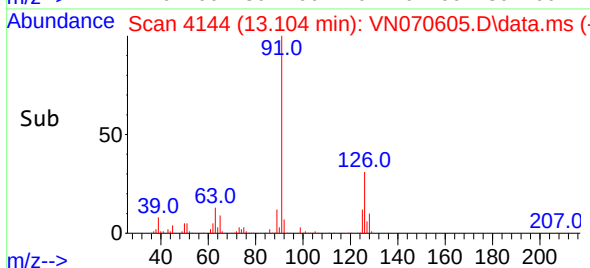
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

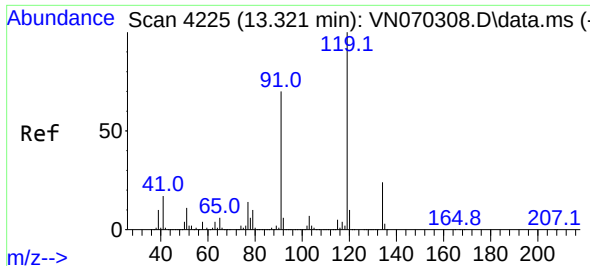


#82
4-Chlorotoluene
Concen: 20.682 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15



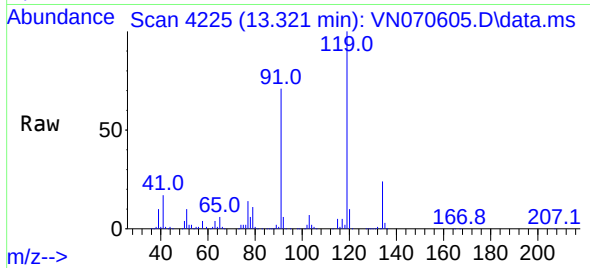
Tgt Ion: 91 Resp: 626916
Ion Ratio Lower Upper
91 100
126 32.0 18.2 54.6





#83
tert-Butylbenzene
Concen: 20.321 ug/l
RT: 13.321 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

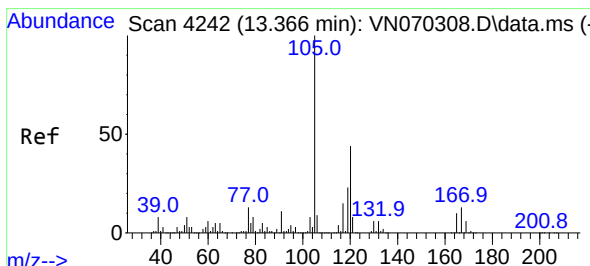
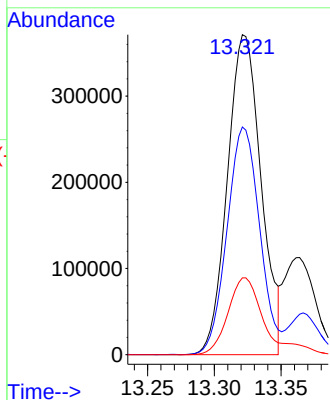
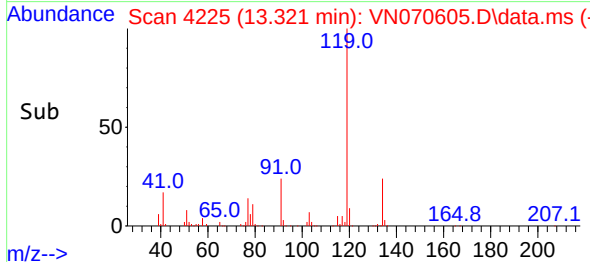
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBS01



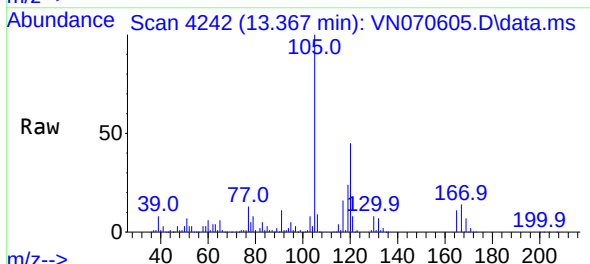
Tgt Ion:119 Resp: 652702
Ion Ratio Lower Upper
119 100
91 69.2 31.5 94.5
134 26.1 12.4 37.4

Manual Integrations
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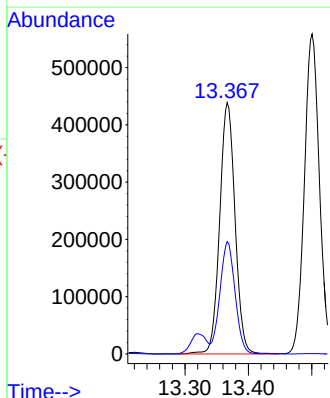
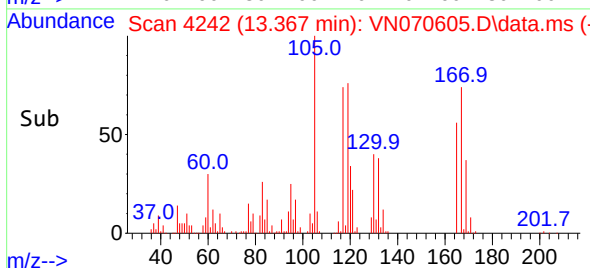
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

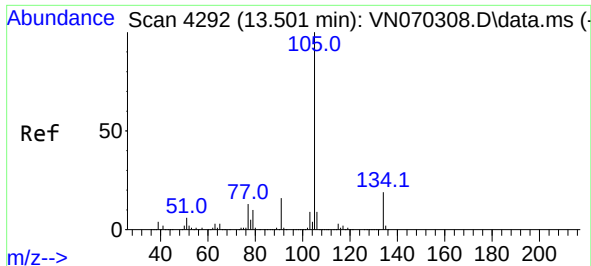


#84
1,2,4-Trimethylbenzene
Concen: 21.065 ug/l
RT: 13.367 min Scan# 4242
Delta R.T. 0.001 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15



Tgt Ion:105 Resp: 739915
Ion Ratio Lower Upper
105 100
120 43.8 22.8 68.4





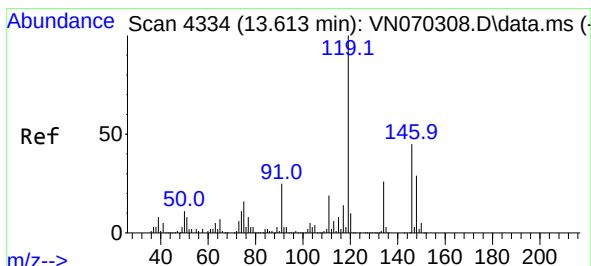
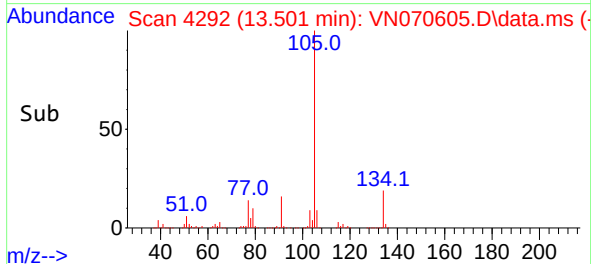
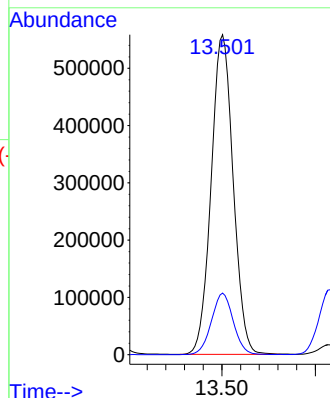
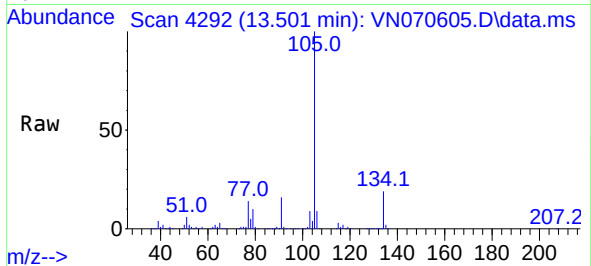
#85
 sec-Butylbenzene
 Concen: 20.942 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN070605.D
 Acq: 13 Jan 2022 12:15

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0113WBS01

Tgt Ion:105 Resp: 913250
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.4 31.1

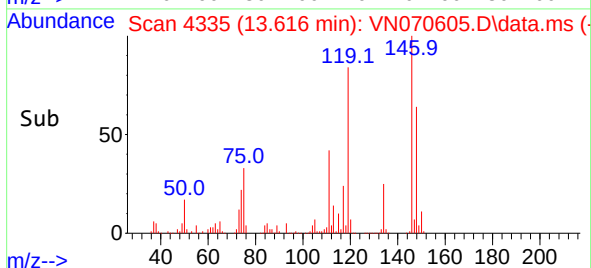
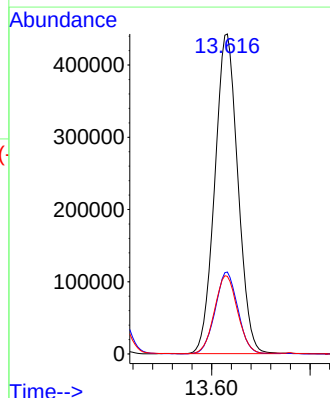
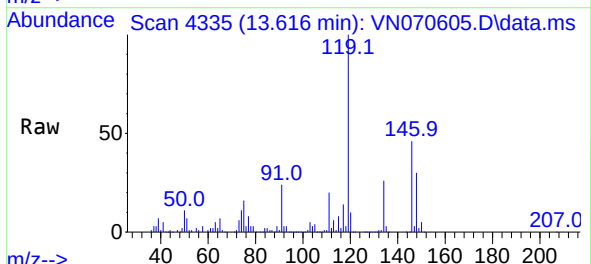
Manual Integrations
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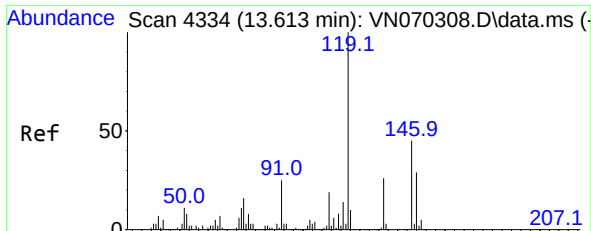
Reviewed By :John Carlone 01/14/2022
 Supervised By :Mahesh Dadoda 01/14/2022



#86
 p-Isopropyltoluene
 Concen: 21.077 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070605.D
 Acq: 13 Jan 2022 12:15

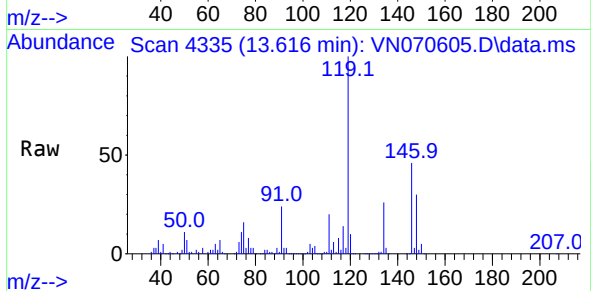
Tgt Ion:119 Resp: 722018
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.6 40.7
 91 24.5 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 20.651 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.003 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

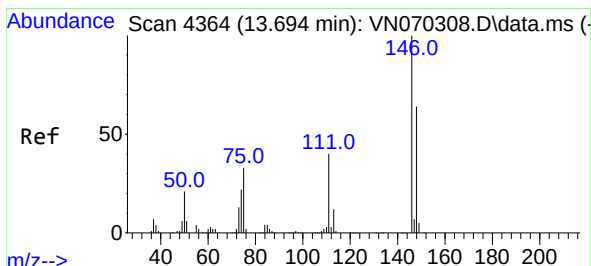
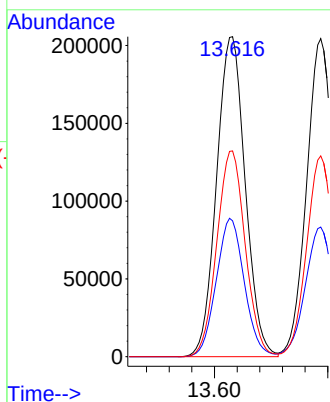
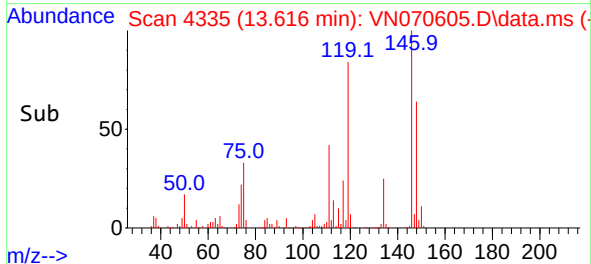
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBS01



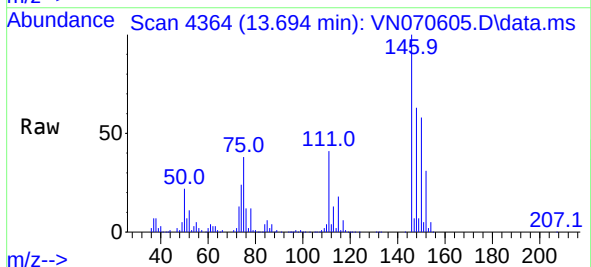
Tgt Ion:146 Resp: 36128
Ion Ratio Lower Upper
146 100
111 42.3 18.6 55.6
148 63.9 31.6 95.0

Manual Integrations
APPROVED

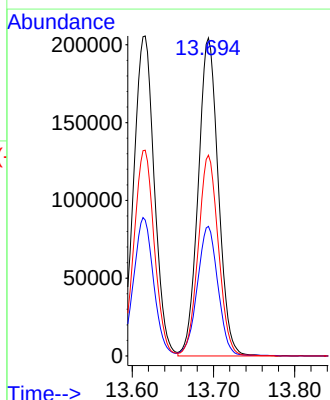
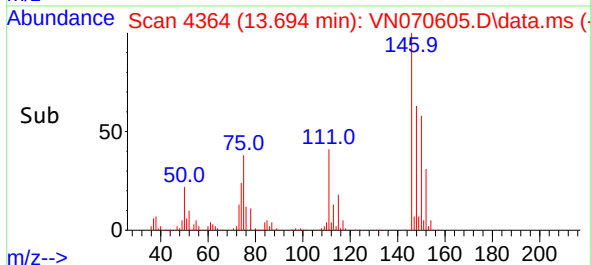
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

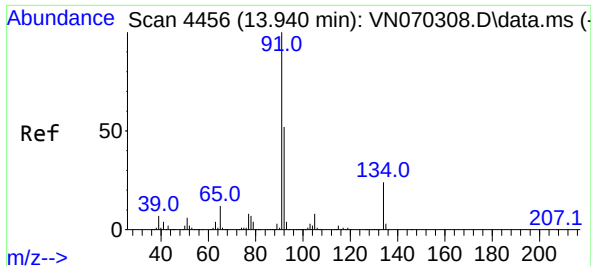


#88
1,4-Dichlorobenzene
Concen: 20.378 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15



Tgt Ion:146 Resp: 351674
Ion Ratio Lower Upper
146 100
111 41.4 18.3 54.8
148 63.2 31.8 95.4





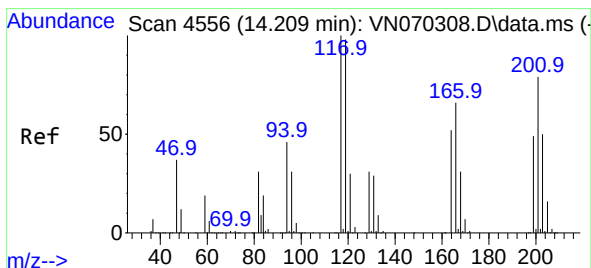
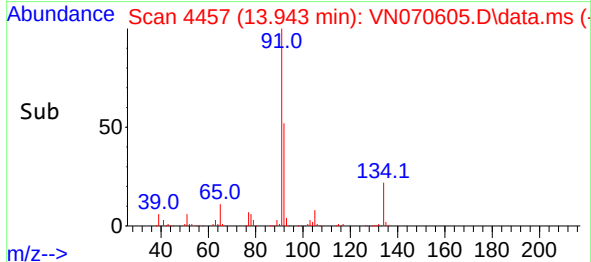
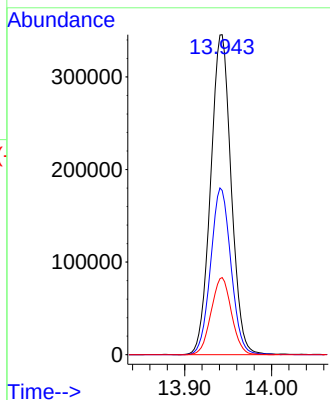
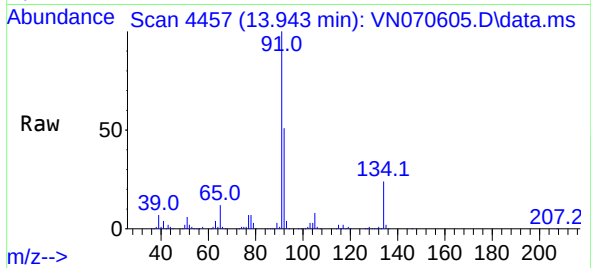
#89
n-Butylbenzene
Concen: 19.864 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.003 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN0113WBS01

Tgt Ion: 91 Resp: 567570
Ion Ratio Lower Upper
91 100
92 51.6 25.4 76.0
134 23.9 13.6 40.8

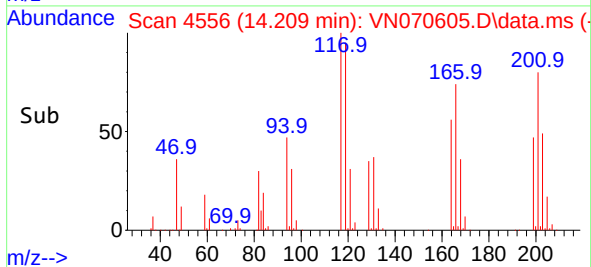
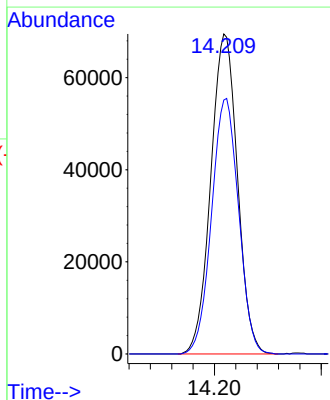
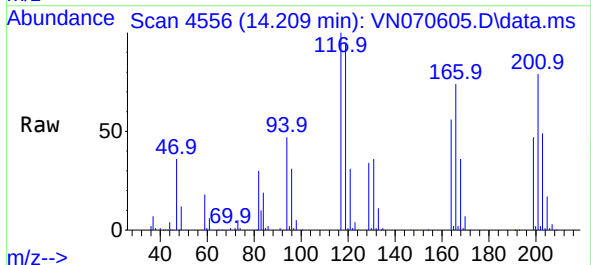
Manual Integrations
APPROVED

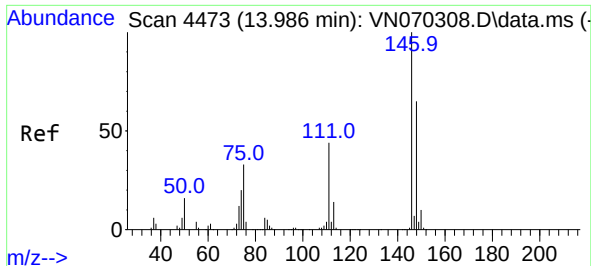
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#90
Hexachloroethane
Concen: 20.257 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

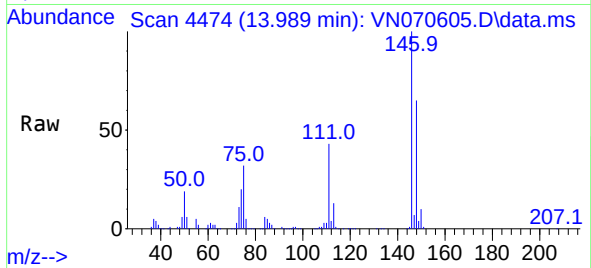
Tgt Ion:117 Resp: 120549
Ion Ratio Lower Upper
117 100
201 80.7 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 20.678 ug/l
RT: 13.989 min Scan# 4473
Delta R.T. 0.003 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

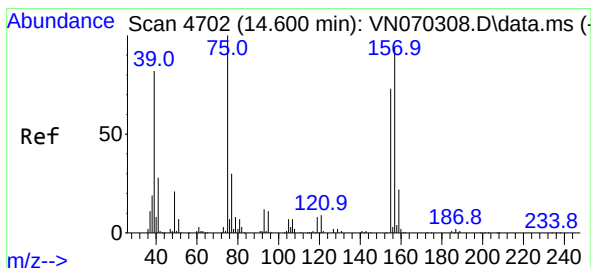
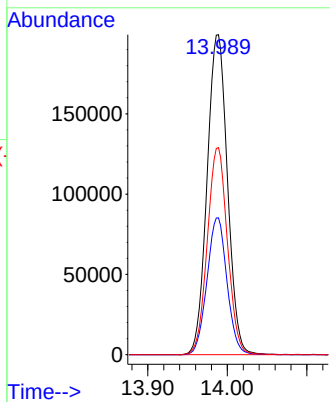
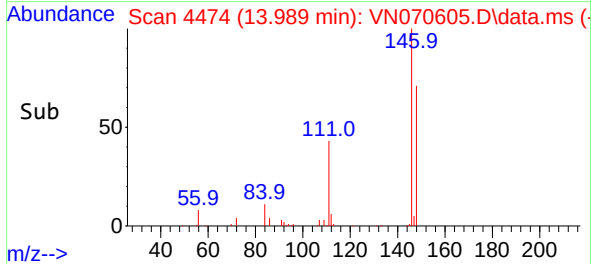
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBS01



Tgt Ion:146 Resp: 35463
Ion Ratio Lower Upper
146 100
111 42.1 19.1 57.3
148 64.0 32.1 96.3

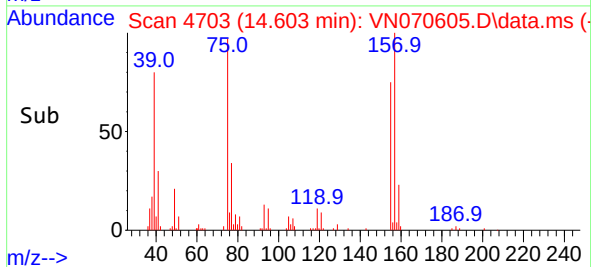
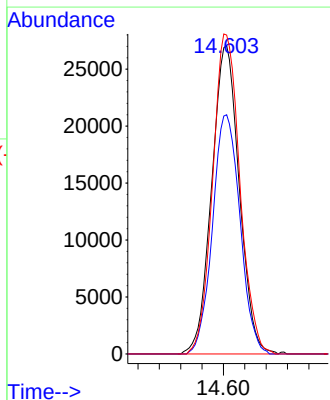
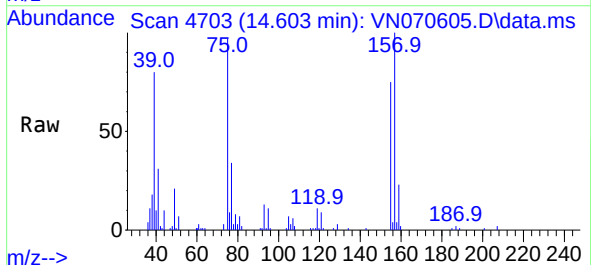
Manual Integrations
APPROVED

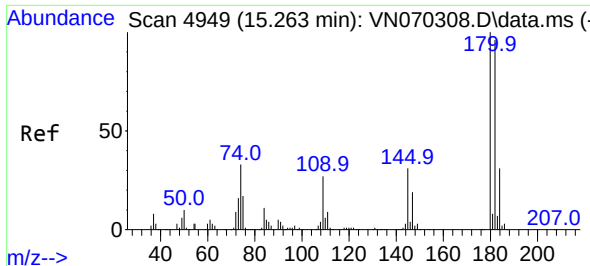
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.384 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

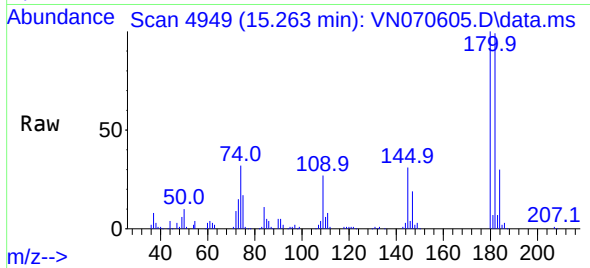
Tgt Ion: 75 Resp: 48477
Ion Ratio Lower Upper
75 100
155 77.2 46.9 140.7
157 102.5 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 19.164 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

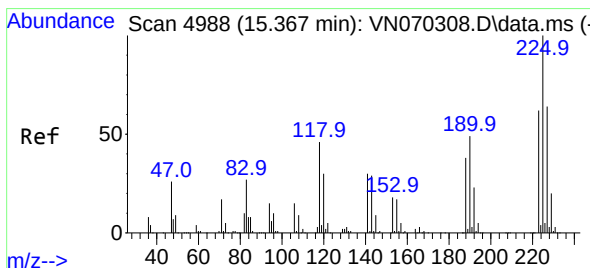
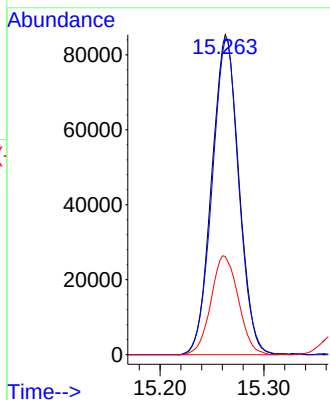
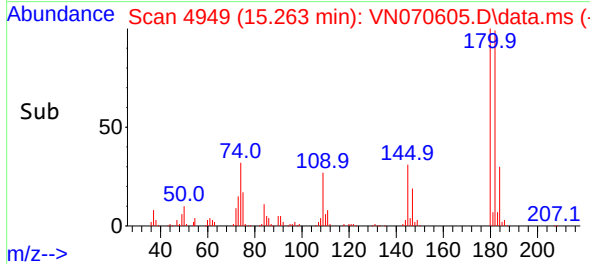
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBS01



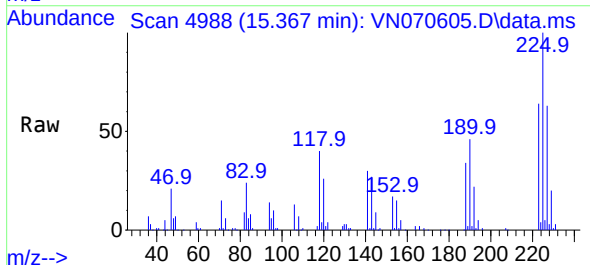
Tgt Ion:180 Resp: 154860
Ion Ratio Lower Upper
180 100
182 97.1 48.3 144.9
145 31.2 14.5 43.5

Manual Integrations
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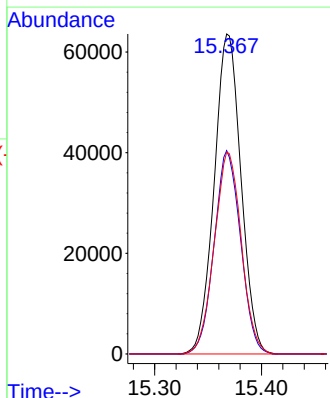
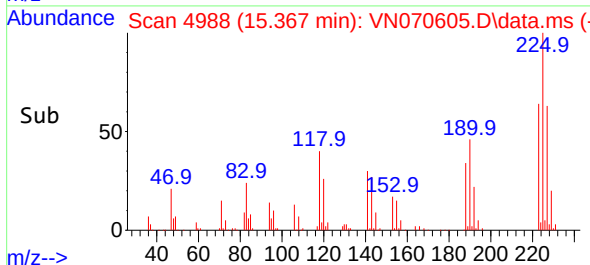
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

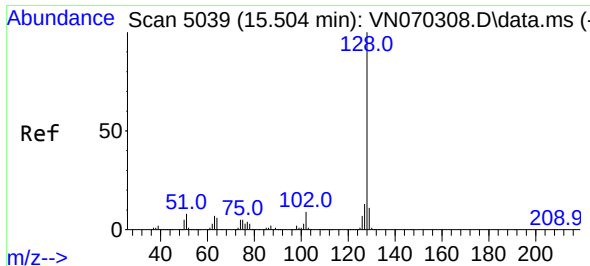


#94
Hexachlorobutadiene
Concen: 23.645 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. 0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15



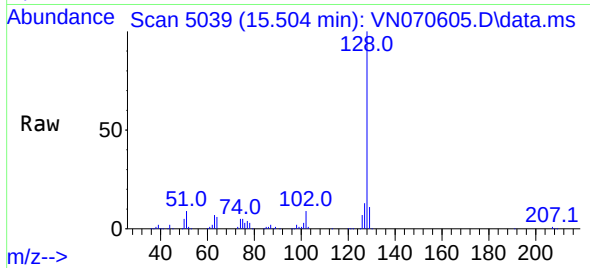
Tgt Ion:225 Resp: 111050
Ion Ratio Lower Upper
225 100
223 62.5 31.9 95.7
227 63.6 32.1 96.3





#95
Naphthalene
Concen: 17.255 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. 0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15

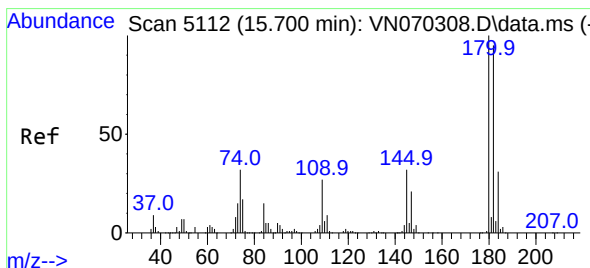
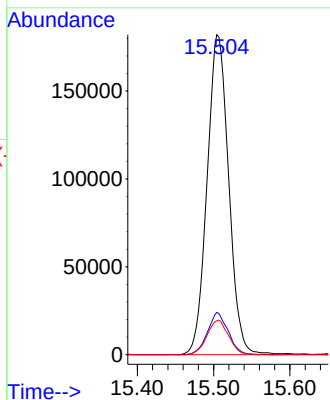
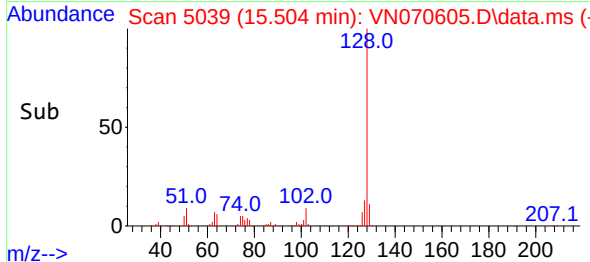
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBS01



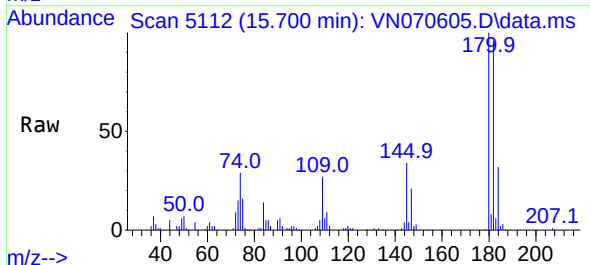
Tgt Ion:128 Resp: 358108
Ion Ratio Lower Upper
128 100
127 12.6 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.528 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN070605.D
Acq: 13 Jan 2022 12:15



Tgt Ion:180 Resp: 146992
Ion Ratio Lower Upper
180 100
182 97.2 47.4 142.2
145 34.0 15.0 45.1

