

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011422\
 Data File : VN070617.D
 Acq On : 14 Jan 2022 12:27
 Operator : JC/MD
 Sample : VN0114MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0114MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/17/2022
 Supervised By : Mahesh Dadoda 01/18/2022

Quant Time: Jan 14 13:36:16 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

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	824894	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1318477	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1227000	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	511250	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	567628	47.859	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.720%		
35) Dibromofluoromethane	8.021	113	410483	51.455	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.920%		
50) Toluene-d8	10.440	98	1662091	51.002	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.000%		
62) 4-Bromofluorobenzene	12.731	95	599961	50.972	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.940%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	152530	16.305	ug/l	99
3) Chloromethane	2.303	50	214167	16.830	ug/l	98
4) Vinyl Chloride	2.448	62	191205	16.503	ug/l	98
5) Bromomethane	2.850	94	122692	20.517	ug/l	95
6) Chloroethane	3.017	64	131675	18.872	ug/l	95
7) Trichlorofluoromethane	3.373	101	261419	18.746	ug/l	99
8) Diethyl Ether	3.824	74	118028	19.200	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.202	101	163118	19.124	ug/l	96
10) Methyl Iodide	4.419	142	197255	17.089	ug/l	99
11) Tert butyl alcohol	5.382	59	211929	107.316	ug/l	98
12) 1,1-Dichloroethene	4.178	96	150644	17.931	ug/l	92
13) Acrolein	4.039	56	111555	69.620	ug/l	97
14) Allyl chloride	4.838	41	364999	19.163	ug/l #	82
15) Acrylonitrile	5.554	53	677052	109.867	ug/l	99
16) Acetone	4.288	43	725758	94.264	ug/l	97
17) Carbon Disulfide	4.527	76	364867	15.911	ug/l	98
18) Methyl Acetate	4.857	43	472811	21.229	ug/l	92
19) Methyl tert-butyl Ether	5.618	73	621531	19.921	ug/l	94
20) Methylene Chloride	5.093	84	198027	18.590	ug/l	89
21) trans-1,2-Dichloroethene	5.597	96	161288	18.132	ug/l	87
22) Diisopropyl ether	6.498	45	771271	20.789	ug/l	92
23) Vinyl Acetate	6.434	43	2914918	101.267	ug/l #	94
24) 1,1-Dichloroethane	6.385	63	370975	19.285	ug/l	98
25) 2-Butanone	7.337	43	1029139	106.159	ug/l	91
26) 2,2-Dichloropropane	7.324	77	278811	18.372	ug/l	98
27) cis-1,2-Dichloroethene	7.324	96	202251	19.055	ug/l	86
28) Bromochloromethane	7.657	49	188717	20.060	ug/l #	75
29) Tetrahydrofuran	7.689	42	643030	111.175	ug/l	87
30) Chloroform	7.817	83	361560	19.483	ug/l	97
31) Cyclohexane	8.094	56	353629	18.894	ug/l	87
32) 1,1,1-Trichloroethane	8.011	97	291393	18.622	ug/l	97
36) 1,1-Dichloropropene	8.220	75	255469	19.358	ug/l	96
37) Ethyl Acetate	7.412	43	374276	21.880	ug/l	96
38) Carbon Tetrachloride	8.204	117	236478	18.766	ug/l	99
39) Methylcyclohexane	9.459	83	301666	18.882	ug/l	87
40) Benzene	8.458	78	819563	20.257	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011422\
 Data File : VN070617.D
 Acq On : 14 Jan 2022 12:27
 Operator : JC/MD
 Sample : VN0114MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0114MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/17/2022
 Supervised By : Mahesh Dadoda 01/18/2022

Quant Time: Jan 14 13:36:16 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	195502	22.850	ug/l #	85
42) 1,2-Dichloroethane	8.531	62	293744	19.316	ug/l	100
43) Isopropyl Acetate	8.560	43	577502	21.413	ug/l #	94
44) Trichloroethene	9.215	130	182691	19.004	ug/l	94
45) 1,2-Dichloropropane	9.491	63	231100	21.215	ug/l	99
46) Dibromomethane	9.577	93	137480	20.296	ug/l	93
47) Bromodichloromethane	9.762	83	272319	20.247	ug/l	99
48) Methyl methacrylate	9.561	41	259237	20.152	ug/l #	82
49) 1,4-Dioxane	9.569	88	90716	481.742	ug/l #	82
51) 4-Methyl-2-Pentanone	10.330	43	1946530	114.863	ug/l	98
52) Toluene	10.505	92	510344	20.840	ug/l	96
53) t-1,3-Dichloropropene	10.717	75	290094	19.923	ug/l	97
54) cis-1,3-Dichloropropene	10.188	75	326226	20.711	ug/l	96
55) 1,1,2-Trichloroethane	10.896	97	204008	21.055	ug/l	96
56) Ethyl methacrylate	10.762	69	340513	21.269	ug/l	88
57) 1,3-Dichloropropane	11.044	76	360730	21.049	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	511269	134.276	ug/l	89
59) 2-Hexanone	11.084	43	1423615	115.196	ug/l	96
60) Dibromochloromethane	11.237	129	191660	20.273	ug/l	98
61) 1,2-Dibromoethane	11.344	107	201350	20.466	ug/l	98
64) Tetrachloroethene	10.977	164	170104	19.145	ug/l	97
65) Chlorobenzene	11.771	112	518651	19.922	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.840	131	184507	19.852	ug/l	99
67) Ethyl Benzene	11.843	91	962438	20.177	ug/l	96
68) m/p-Xylenes	11.953	106	712220	41.019	ug/l	93
69) o-Xylene	12.280	106	346210	20.046	ug/l	90
70) Styrene	12.294	104	567459	20.760	ug/l	96
71) Bromoform	12.457	173	143482	20.801	ug/l #	100
73) Isopropylbenzene	12.578	105	917054	19.316	ug/l	98
74) N-amyl acetate	12.388	43	379191	18.995	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.827	83	331295	20.249	ug/l	98
76) 1,2,3-Trichloropropane	12.878	75	277719m	20.079	ug/l	
77) Bromobenzene	12.860	156	211114	19.368	ug/l	76
78) n-propylbenzene	12.919	91	1040734	19.784	ug/l	95
79) 2-Chlorotoluene	13.007	91	646586	19.157	ug/l	92
80) 1,3,5-Trimethylbenzene	13.061	105	758938	19.948	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	85413	20.412	ug/l	97
82) 4-Chlorotoluene	13.104	91	618986	19.578	ug/l	92
83) tert-Butylbenzene	13.324	119	639933	19.102	ug/l	93
84) 1,2,4-Trimethylbenzene	13.369	105	737309	20.126	ug/l	96
85) sec-Butylbenzene	13.501	105	905420	19.907	ug/l	97
86) p-Isopropyltoluene	13.616	119	708783	19.838	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	354096	19.406	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	342622	19.035	ug/l	97
89) n-Butylbenzene	13.943	91	563522	18.909	ug/l	97
90) Hexachloroethane	14.211	117	123427	19.886	ug/l	92
91) 1,2-Dichlorobenzene	13.989	146	346965	19.397	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.600	75	54881	19.954	ug/l	79
93) 1,2,4-Trichlorobenzene	15.263	180	160812	19.080	ug/l	97
94) Hexachlorobutadiene	15.370	225	111495	22.761	ug/l	98
95) Naphthalene	15.507	128	395778	18.177	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	158910	20.211	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011422\
 Data File : VN070617.D
 Acq On : 14 Jan 2022 12:27
 Operator : JC/MD
 Sample : VN0114MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
ClientSampleId :
 VN0114MBS01

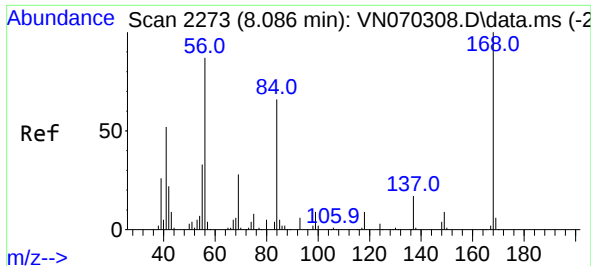
Manual Integrations
APPROVED

Reviewed By : John Carlone 01/17/2022
 Supervised By : Mahesh Dadoda 01/18/2022

Quant Time: Jan 14 13:36:16 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

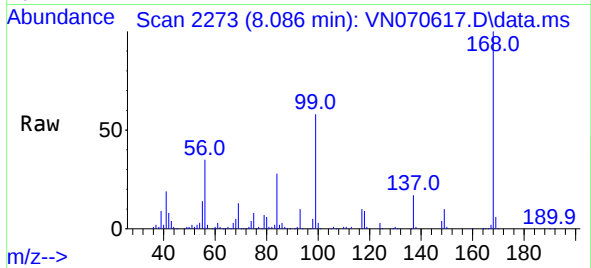
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

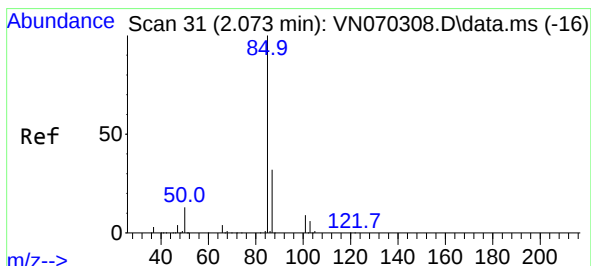
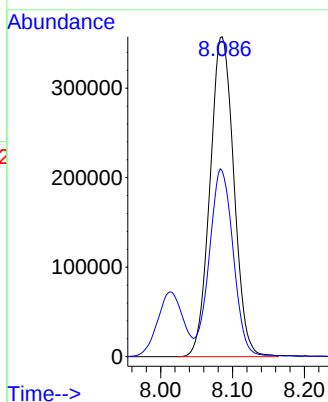
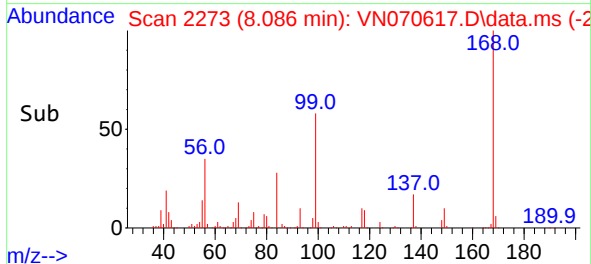
Instrument :
MSVOA_N
ClientSampleId :
VN0114MBS01



Tgt Ion:168 Resp: 824894
Ion Ratio Lower Upper
168 100
99 57.7 41.3 61.9

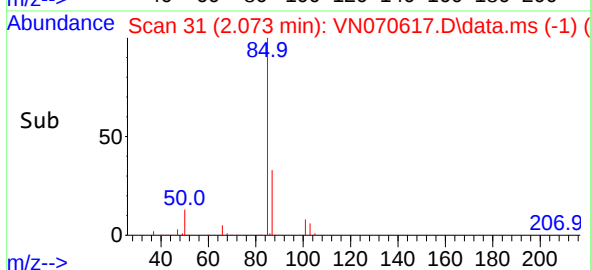
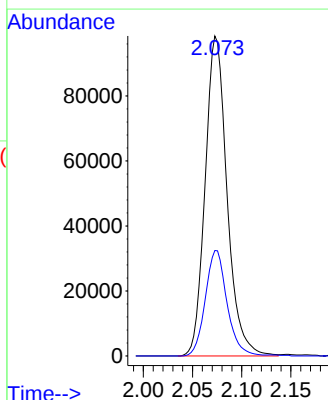
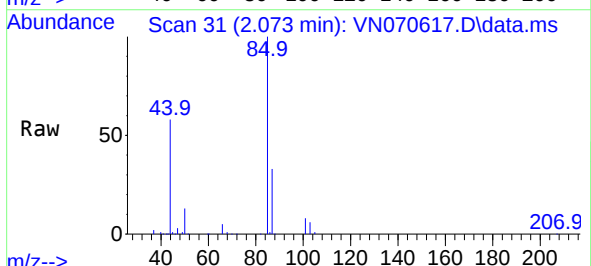
Manual Integrations
APPROVED

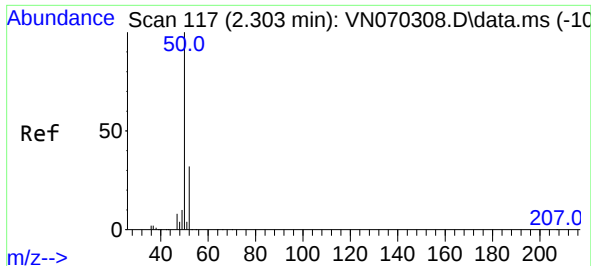
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#2
Dichlorodifluoromethane
Concen: 16.305 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

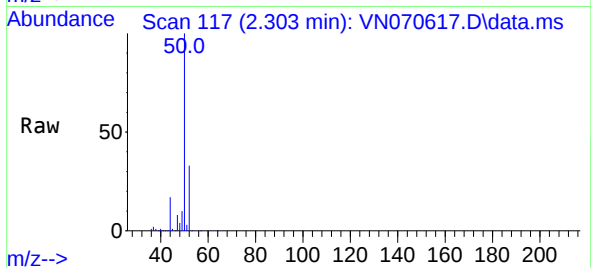
Tgt Ion: 85 Resp: 152530
Ion Ratio Lower Upper
85 100
87 32.9 16.3 48.9





#3
Chloromethane
Concen: 16.830 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

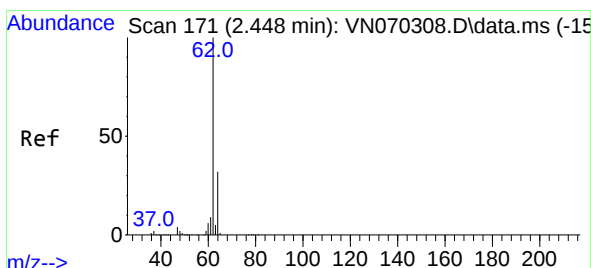
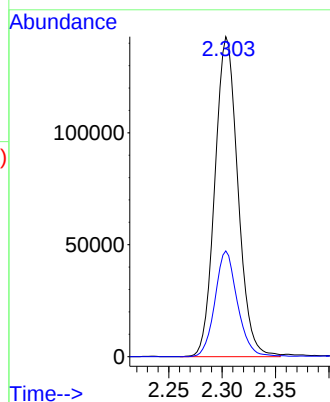
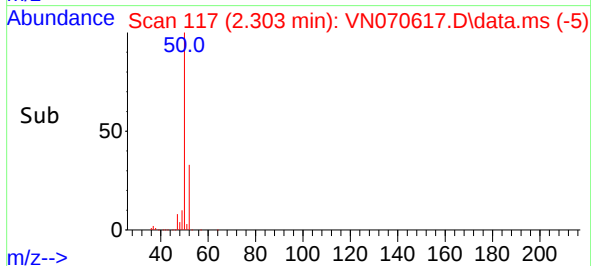
Instrument :
MSVOA_N
ClientSampleId :
VN0114MBS01



Tgt Ion: 50 Resp: 21416
Ion Ratio Lower Upper
50 100
52 33.1 25.4 38.0

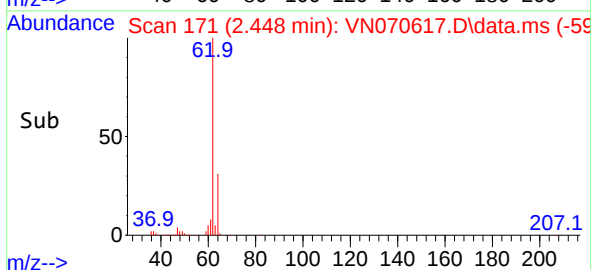
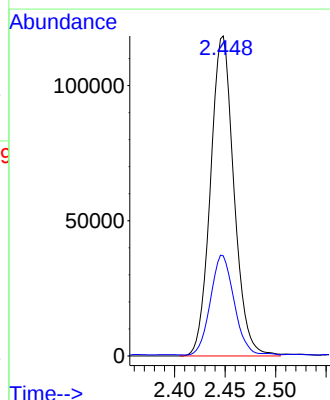
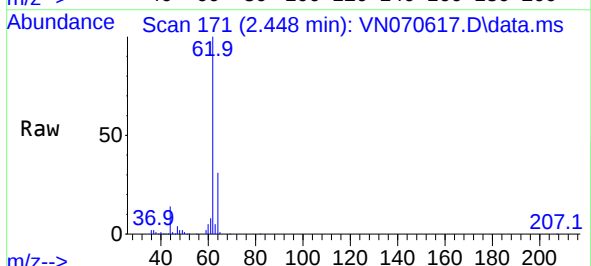
Manual Integrations
APPROVED

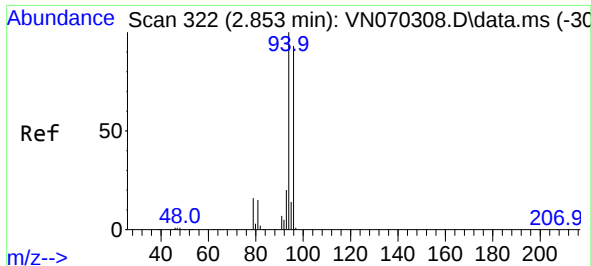
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#4
Vinyl Chloride
Concen: 16.503 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

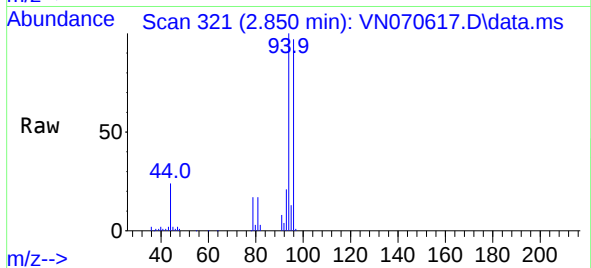
Tgt Ion: 62 Resp: 191205
Ion Ratio Lower Upper
62 100
64 30.9 25.8 38.6





#5
Bromomethane
Concen: 20.517 ug/l
RT: 2.850 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

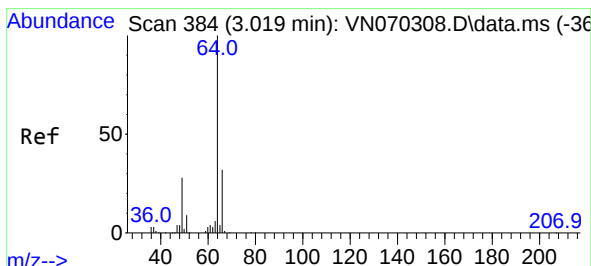
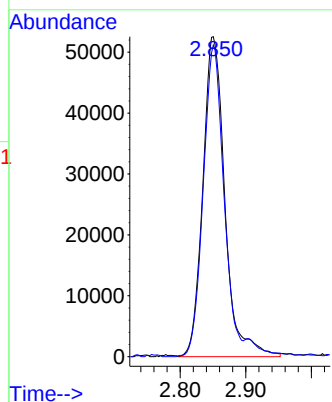
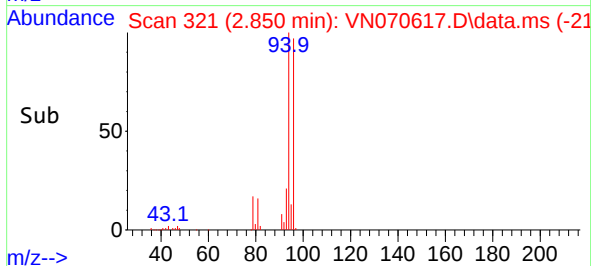
Instrument :
MSVOA_N
ClientSampleId :
VN0114MBS01



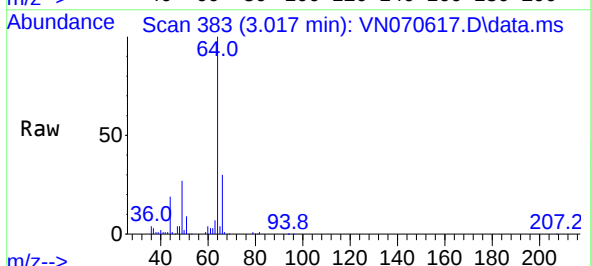
Tgt Ion: 94 Resp: 122692
Ion Ratio Lower Upper
94 100
96 97.0 73.8 110.8

Manual Integrations
APPROVED

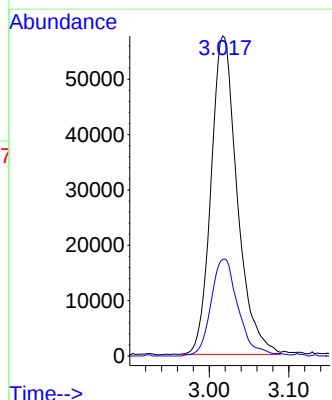
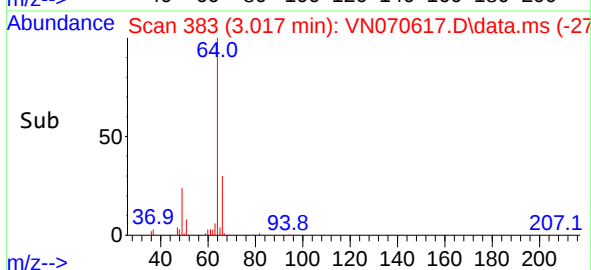
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

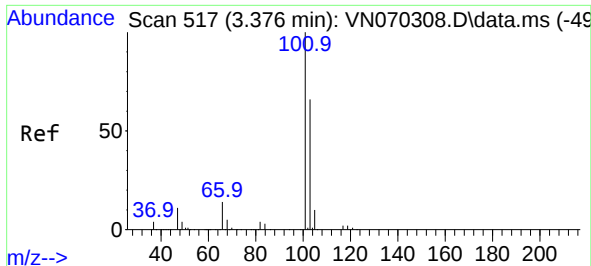


#6
Chloroethane
Concen: 18.872 ug/l
RT: 3.017 min Scan# 383
Delta R.T. -0.002 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27



Tgt Ion: 64 Resp: 131675
Ion Ratio Lower Upper
64 100
66 30.3 26.3 39.5





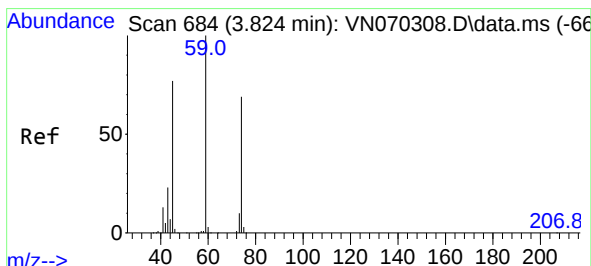
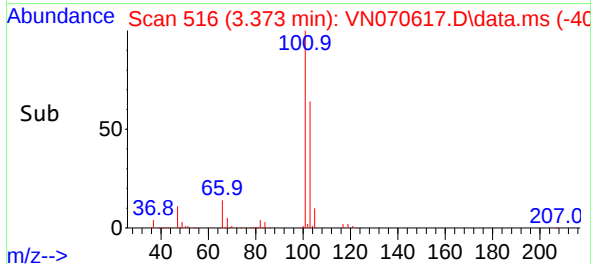
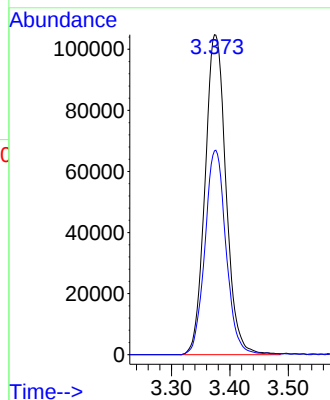
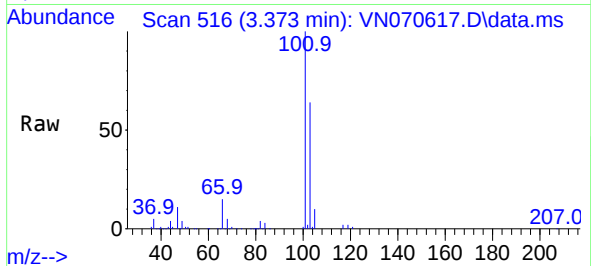
#7
Trichlorofluoromethane
Concen: 18.746 ug/l
RT: 3.373 min Scan# 517
Delta R.T. -0.003 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

Instrument :
MSVOA_N
ClientSampleId :
VN0114MBS01

Tgt Ion:101 Resp: 261419
Ion Ratio Lower Upper
101 100
103 63.7 50.1 75.1

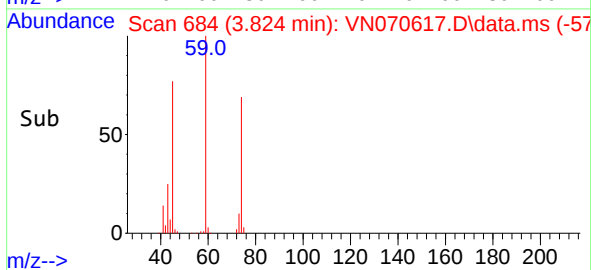
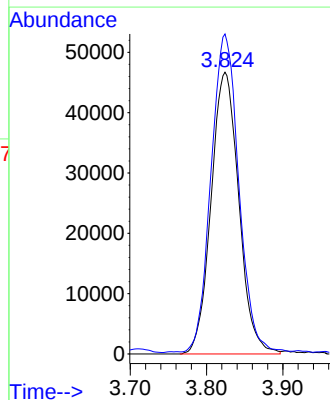
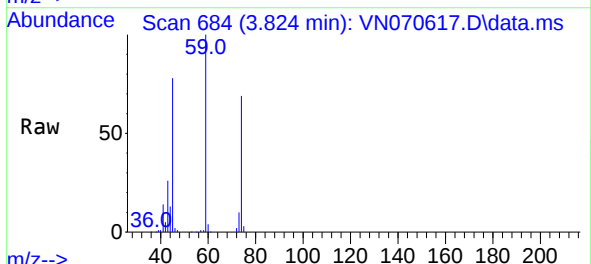
Manual Integrations
APPROVED

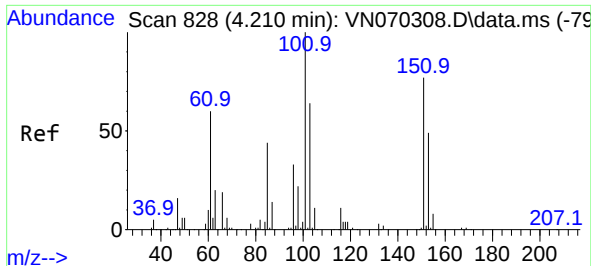
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#8
Diethyl Ether
Concen: 19.200 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

Tgt Ion: 74 Resp: 118028
Ion Ratio Lower Upper
74 100
45 112.3 47.0 141.2





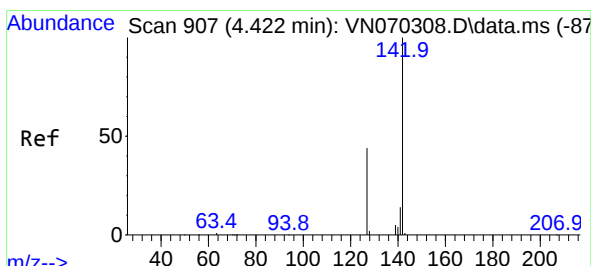
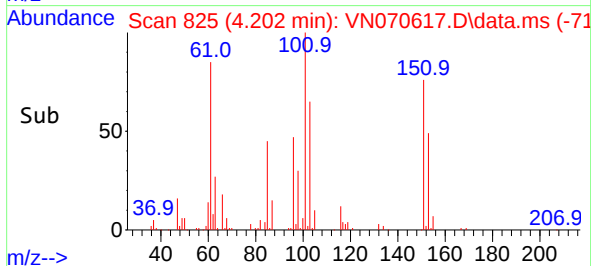
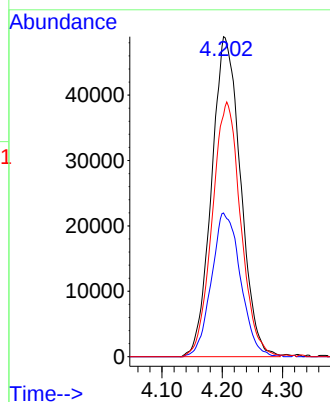
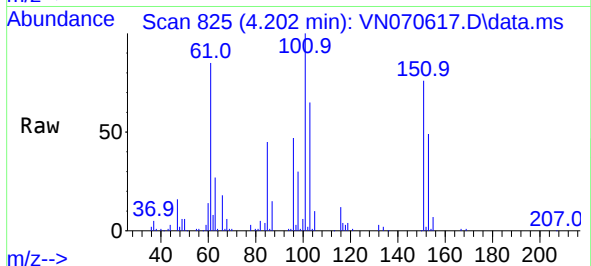
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.124 ug/l
RT: 4.202 min Scan# 81
Delta R.T. -0.008 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

Instrument :
MSVOA_N
ClientSampleId :
VN0114MBS01

Tgt Ion:101 Resp: 163118
Ion Ratio Lower Upper
101 100
85 45.0 37.2 55.8
151 78.5 65.9 98.9

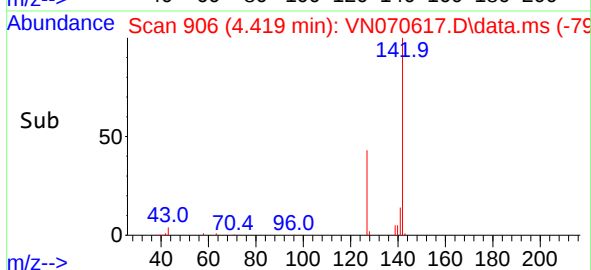
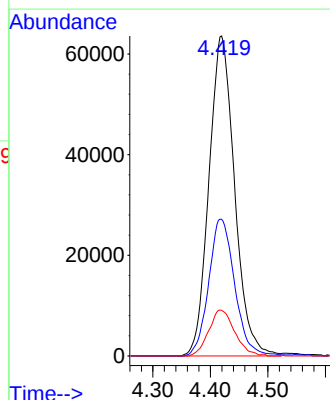
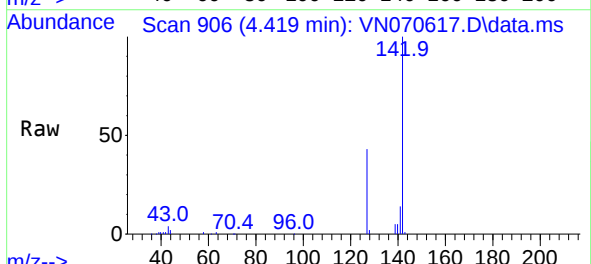
Manual Integrations
APPROVED

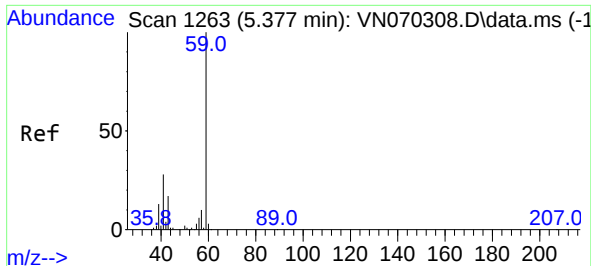
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#10
Methyl Iodide
Concen: 17.089 ug/l
RT: 4.419 min Scan# 906
Delta R.T. -0.003 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

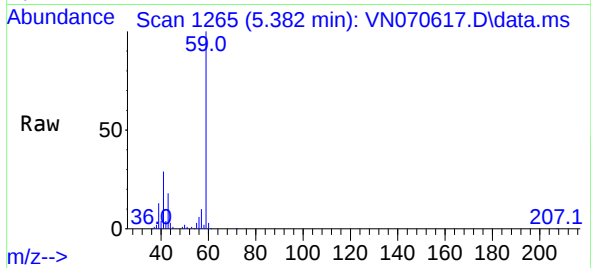
Tgt Ion:142 Resp: 197255
Ion Ratio Lower Upper
142 100
127 43.3 35.4 53.0
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 107.316 ug/l
RT: 5.382 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

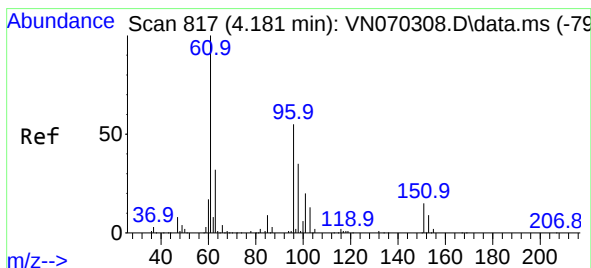
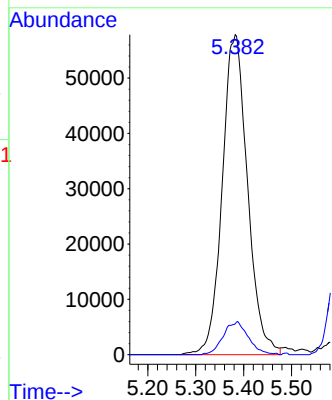
Instrument :
MSVOA_N
ClientSampleId :
VN0114MBS01



Tgt Ion: 59 Resp: 211929
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1

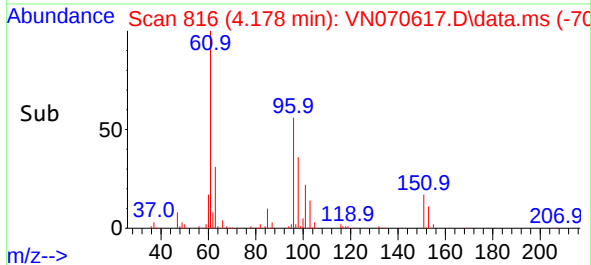
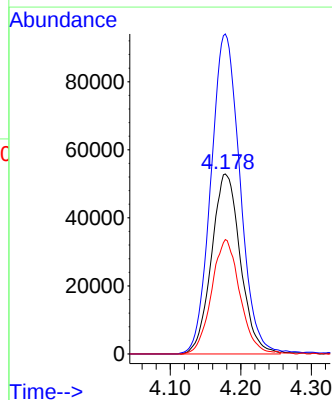
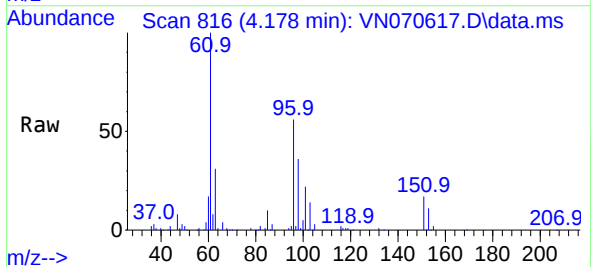
Manual Integrations
APPROVED

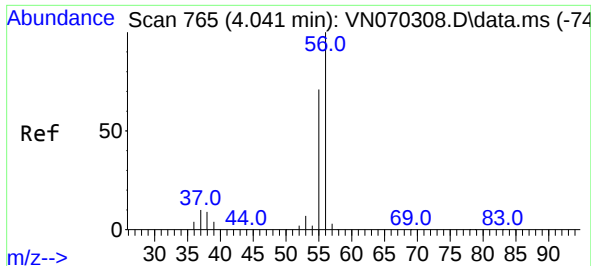
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#12
1,1-Dichloroethene
Concen: 17.931 ug/l
RT: 4.178 min Scan# 816
Delta R.T. -0.003 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

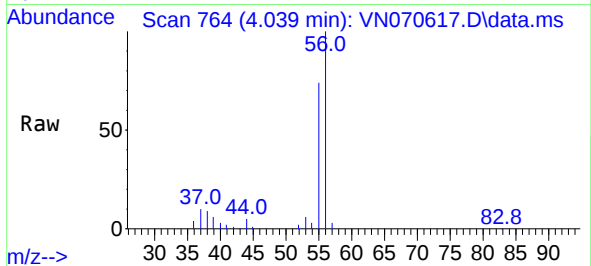
Tgt Ion: 96 Resp: 150644
Ion Ratio Lower Upper
96 100
61 177.3 131.0 196.6
98 63.5 52.4 78.6





#13
Acrolein
Concen: 69.620 ug/l
RT: 4.039 min Scan# 70
Delta R.T. -0.002 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

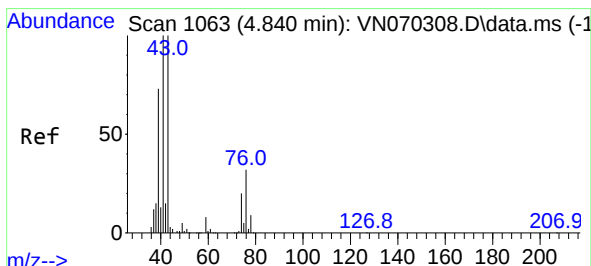
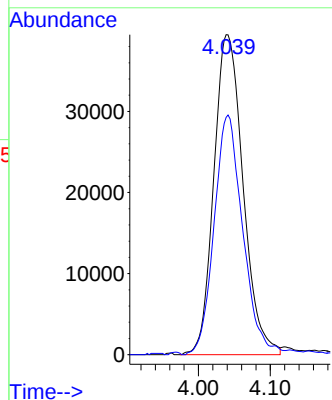
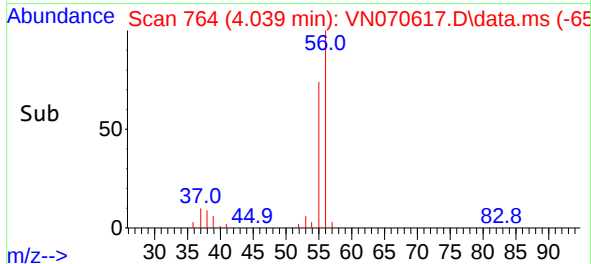
Instrument :
MSVOA_N
ClientSampleId :
VN0114MBS01



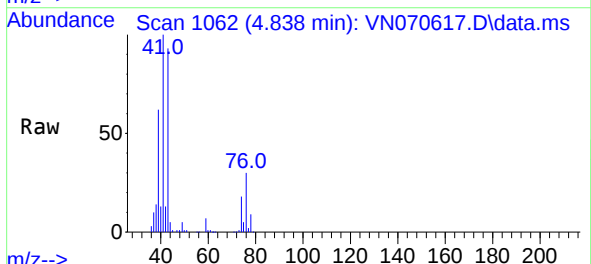
Tgt Ion: 56 Resp: 11155
Ion Ratio Lower Upper
56 100
55 73.2 56.6 85.0

Manual Integrations
APPROVED

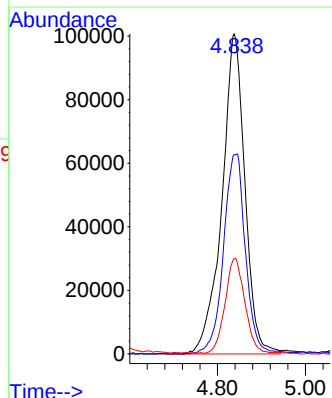
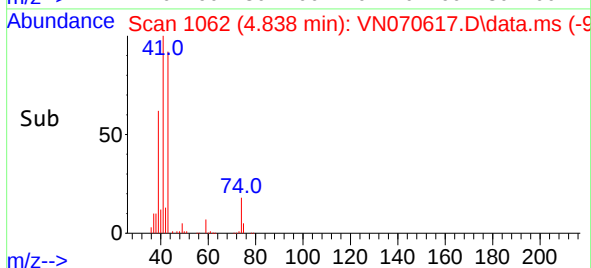
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

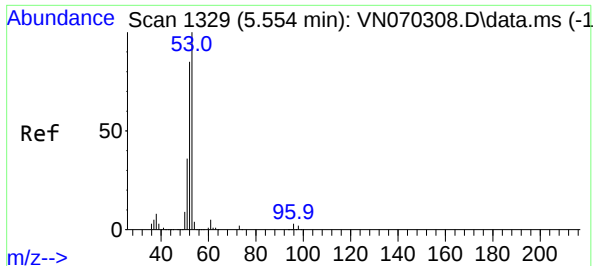


#14
Allyl chloride
Concen: 19.163 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.002 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27



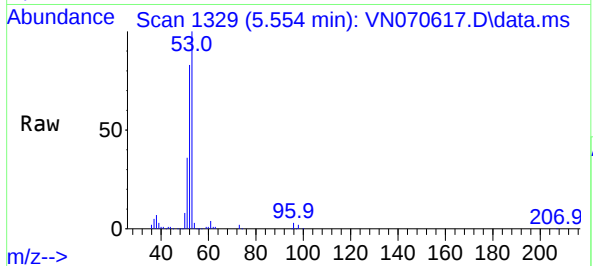
Tgt Ion: 41 Resp: 364999
Ion Ratio Lower Upper
41 100
39 59.5 61.2 91.8#
76 25.3 26.0 39.0#





#15
Acrylonitrile
Concen: 109.867 ug/l
RT: 5.554 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

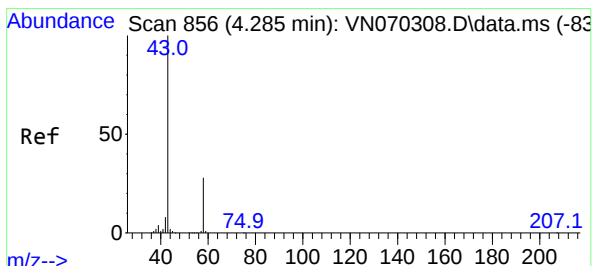
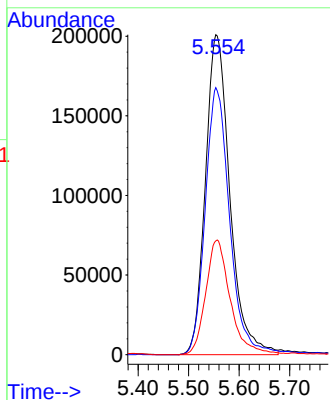
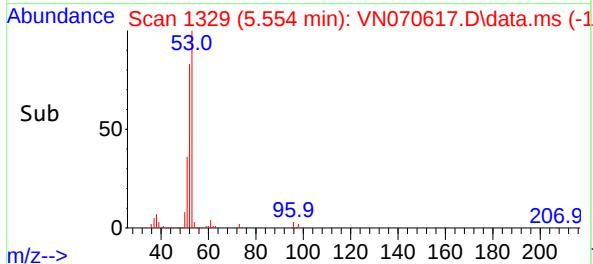
Instrument :
MSVOA_N
ClientSampleId :
VN0114MBS01



Tgt Ion: 53 Resp: 677052
Ion Ratio Lower Upper
53 100
52 84.0 66.2 99.2
51 36.1 29.6 44.4

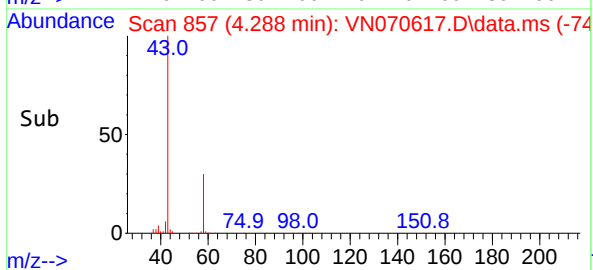
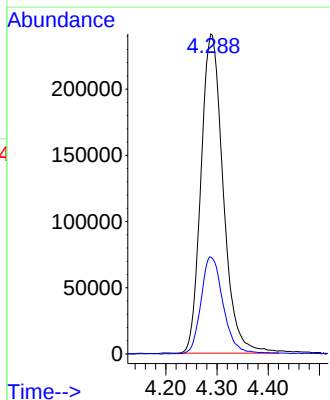
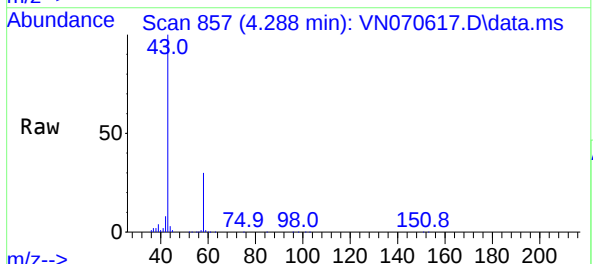
Manual Integrations
APPROVED

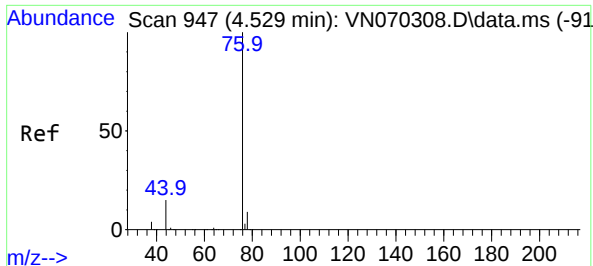
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#16
Acetone
Concen: 94.264 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

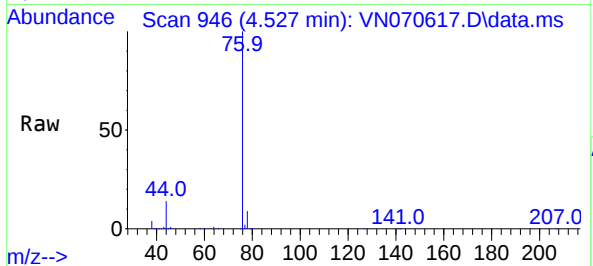
Tgt Ion: 43 Resp: 725758
Ion Ratio Lower Upper
43 100
58 30.3 23.1 34.7





#17
Carbon Disulfide
Concen: 15.911 ug/l
RT: 4.527 min Scan# 947
Delta R.T. -0.002 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

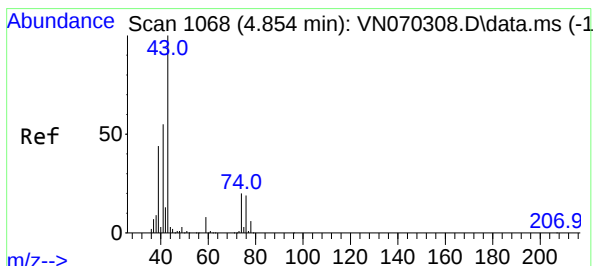
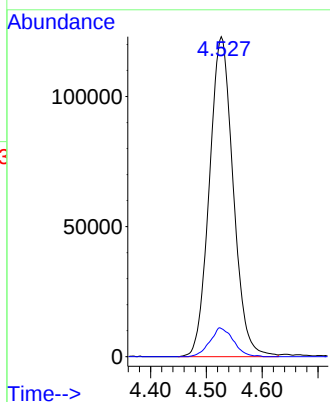
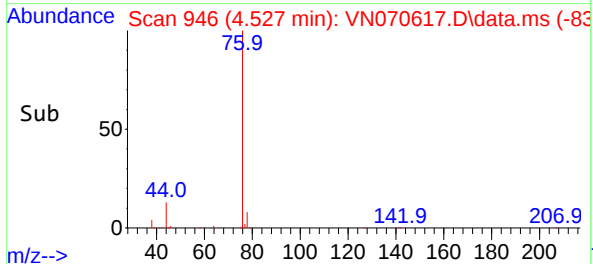
Instrument :
MSVOA_N
ClientSampleId :
VN0114MBS01



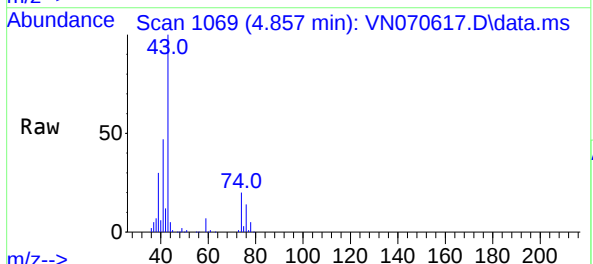
Tgt Ion: 76 Resp: 36486
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

Manual Integrations
APPROVED

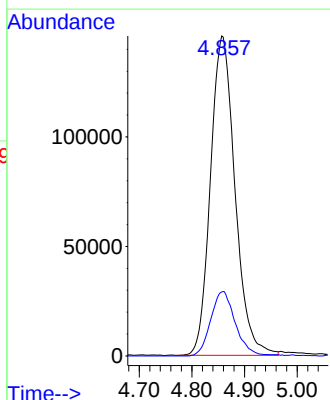
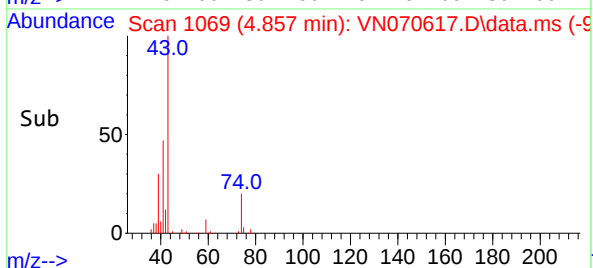
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

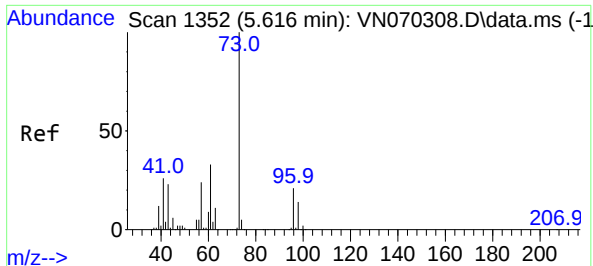


#18
Methyl Acetate
Concen: 21.229 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27



Tgt Ion: 43 Resp: 472811
Ion Ratio Lower Upper
43 100
74 20.3 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 19.921 ug/l

RT: 5.618 min Scan# 1153

Delta R.T. 0.002 min

Lab File: VN070617.D

Acq: 14 Jan 2022 12:27

Instrument :

MSVOA_N

ClientSampleId :

VN0114MBS01

Tgt Ion: 73 Resp: 62153

Ion Ratio Lower Upper

73 100

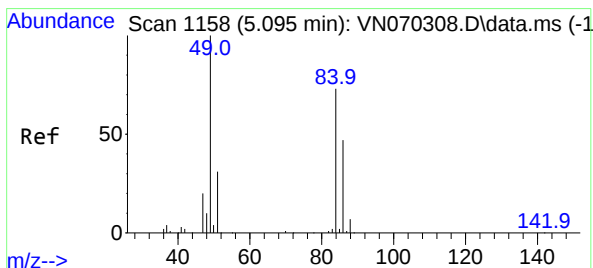
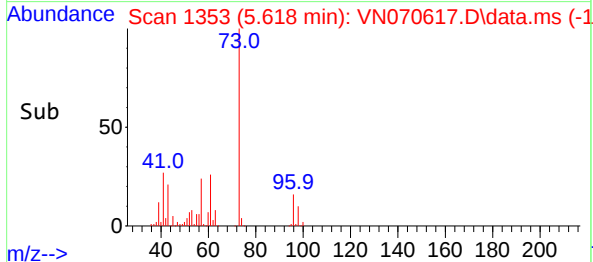
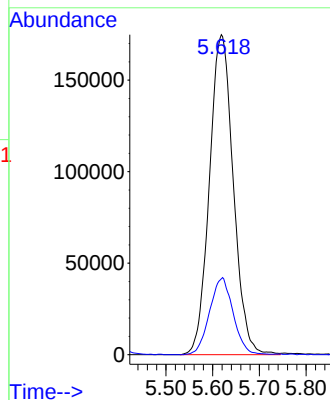
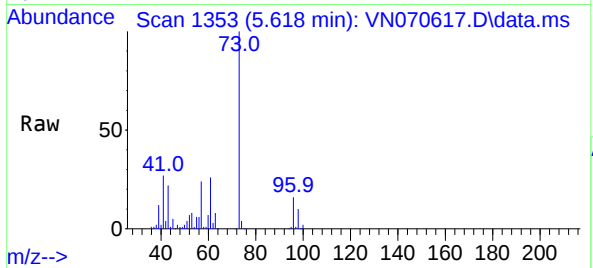
57 23.7 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#20

Methylene Chloride

Concen: 18.590 ug/l

RT: 5.093 min Scan# 1157

Delta R.T. -0.002 min

Lab File: VN070617.D

Acq: 14 Jan 2022 12:27

Tgt Ion: 84 Resp: 198027

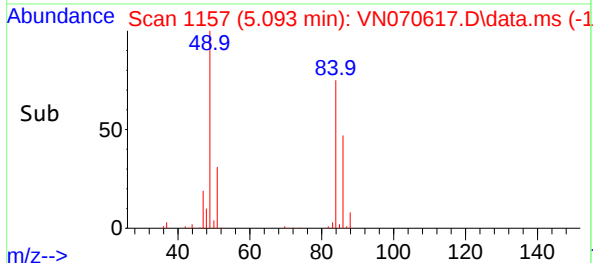
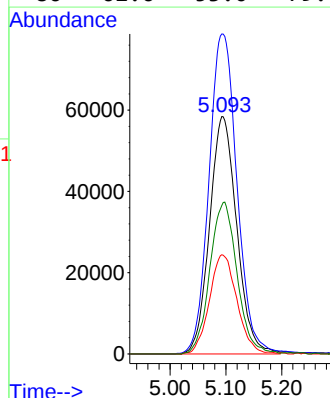
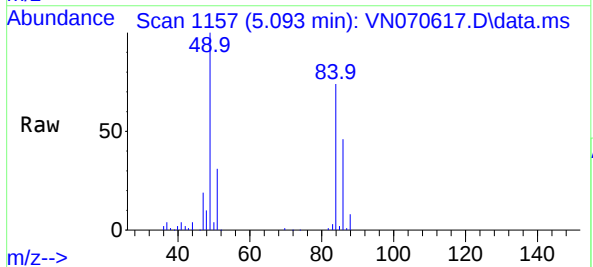
Ion Ratio Lower Upper

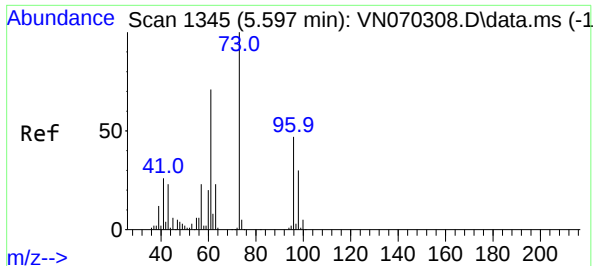
84 100

49 134.5 93.5 140.3

51 41.8 29.4 44.2

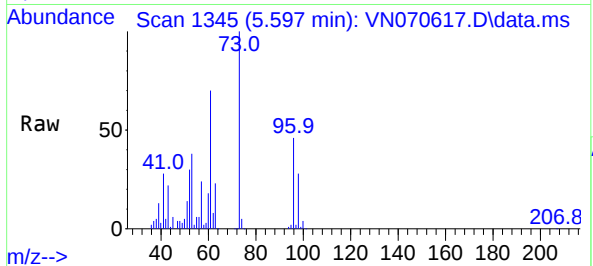
86 62.6 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 18.132 ug/l
RT: 5.597 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

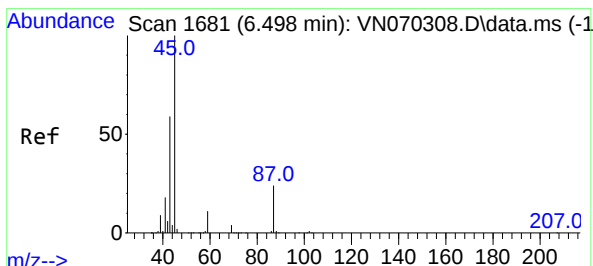
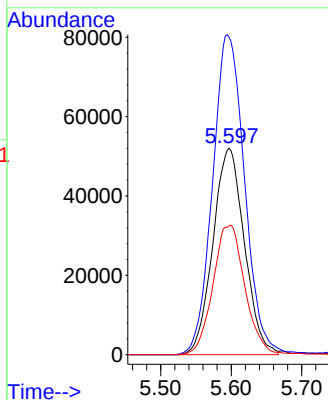
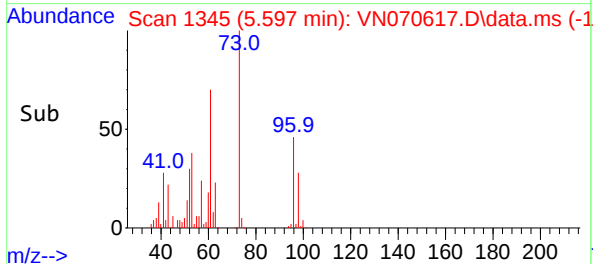
Instrument :
MSVOA_N
ClientSampleId :
VN0114MBS01



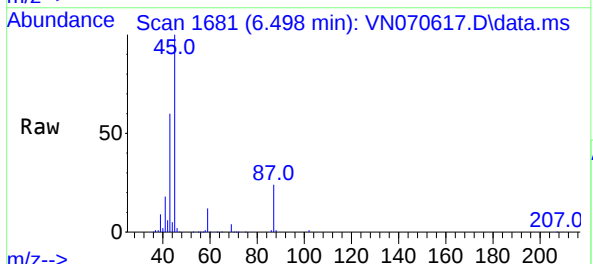
Tgt Ion: 96 Resp: 161288
Ion Ratio Lower Upper
96 100
61 153.7 105.8 158.6
98 62.3 52.0 78.0

Manual Integrations
APPROVED

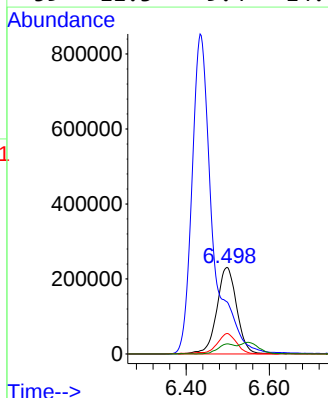
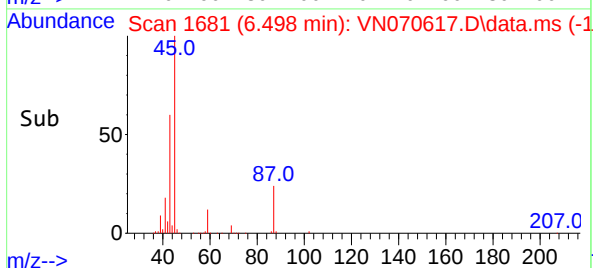
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

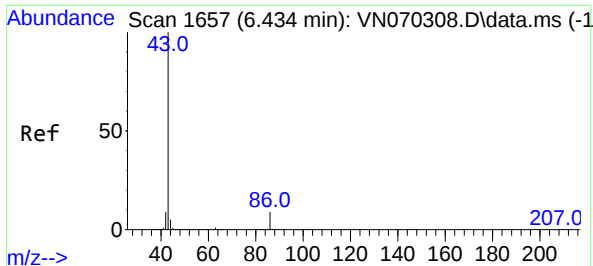


#22
Diisopropyl ether
Concen: 20.789 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27



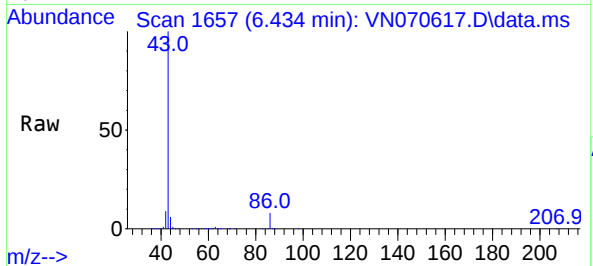
Tgt Ion: 45 Resp: 771271
Ion Ratio Lower Upper
45 100
43 58.6 51.7 77.5
87 23.7 23.2 34.8
59 11.3 9.4 14.0





#23
 Vinyl Acetate
 Concen: 101.267 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN070617.D
 Acq: 14 Jan 2022 12:27

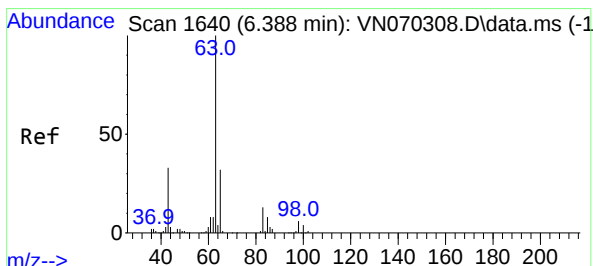
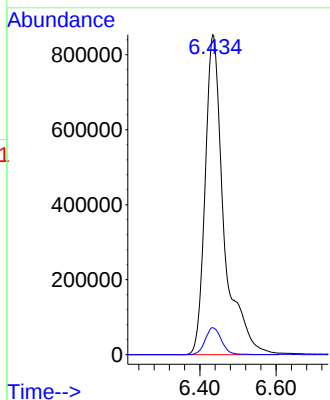
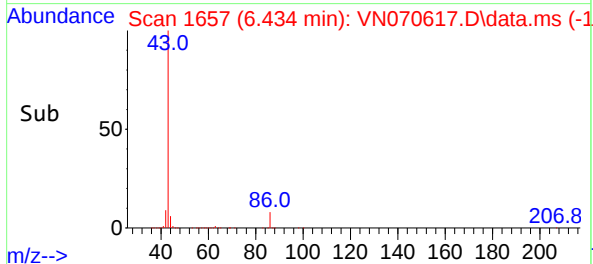
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0114MBS01



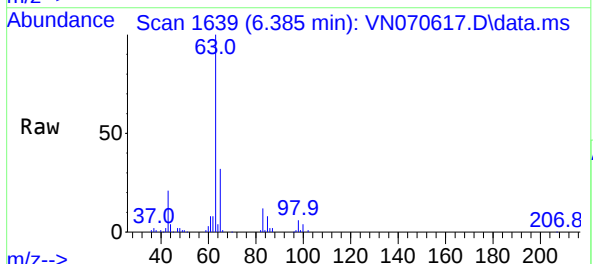
Tgt Ion: 43 Resp: 2914918
 Ion Ratio Lower Upper
 43 100
 86 8.4 8.5 12.7

Manual Integrations
 APPROVED

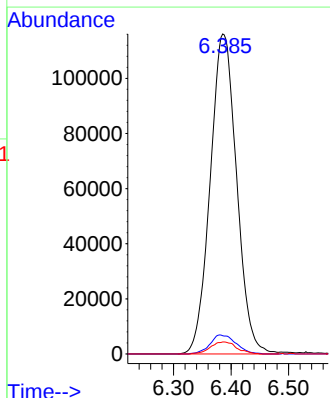
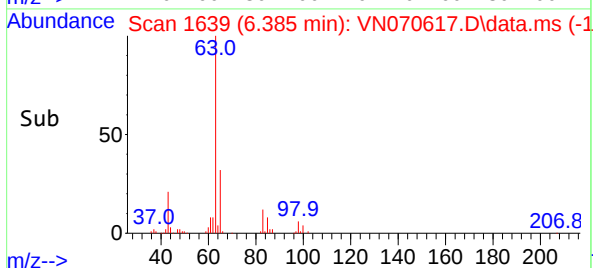
Reviewed By :John Carlone 01/17/2022
 Supervised By :Mahesh Dadoda 01/18/2022

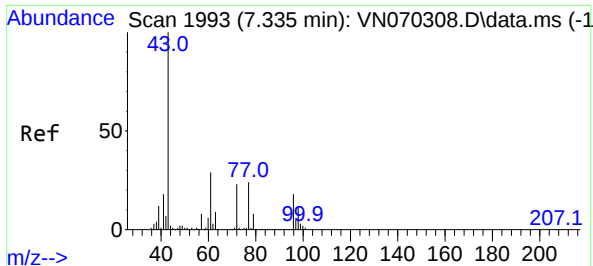


#24
 1,1-Dichloroethane
 Concen: 19.285 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN070617.D
 Acq: 14 Jan 2022 12:27



Tgt Ion: 63 Resp: 370975
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.3 9.9
 100 3.7 2.1 6.5





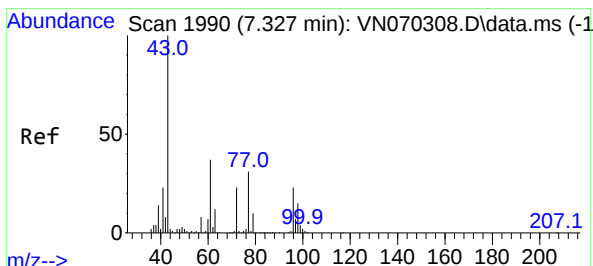
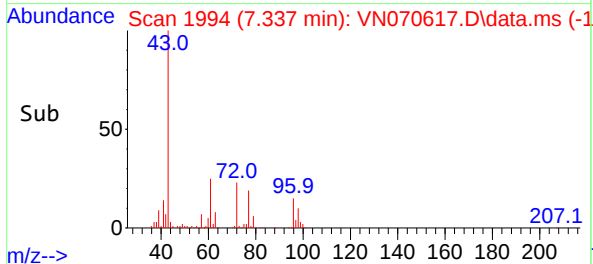
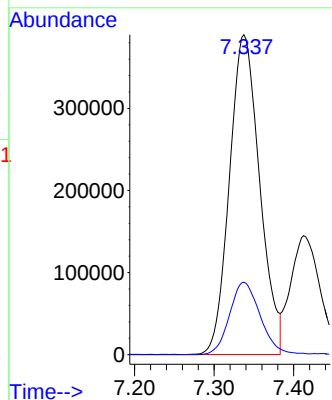
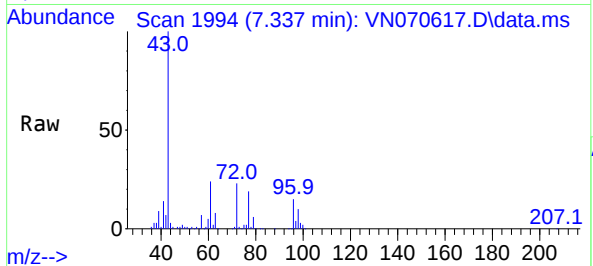
#25
2-Butanone
Concen: 106.159 ug/l
RT: 7.337 min Scan# 1993
Delta R.T. 0.002 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

Instrument :
MSVOA_N
ClientSampleId :
VN0114MBS01

Tgt Ion: 43 Resp: 1029139
Ion Ratio Lower Upper
43 100
72 22.7 21.7 32.5

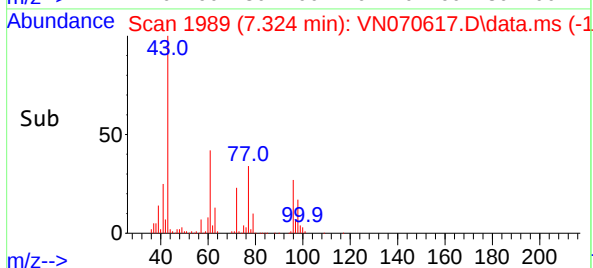
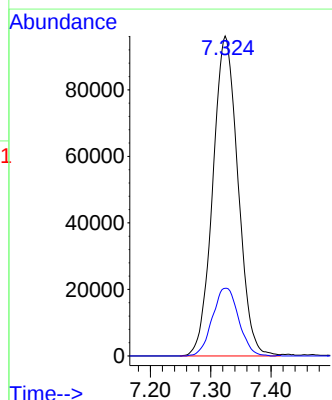
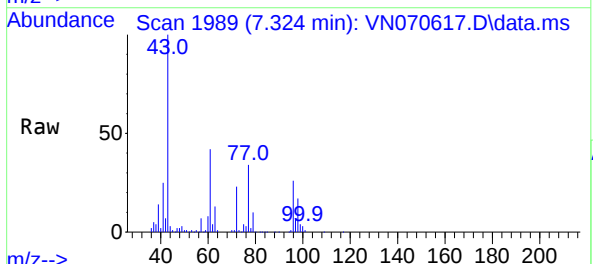
Manual Integrations
APPROVED

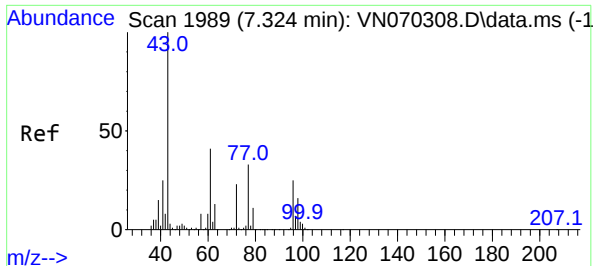
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#26
2,2-Dichloropropane
Concen: 18.372 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

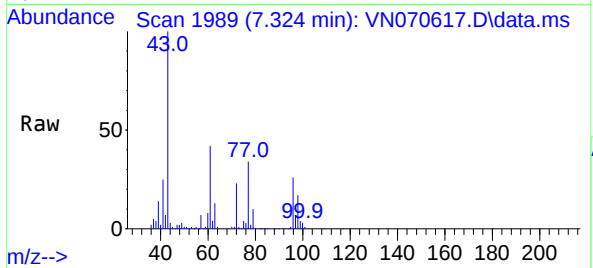
Tgt Ion: 77 Resp: 278811
Ion Ratio Lower Upper
77 100
97 22.1 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 19.055 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

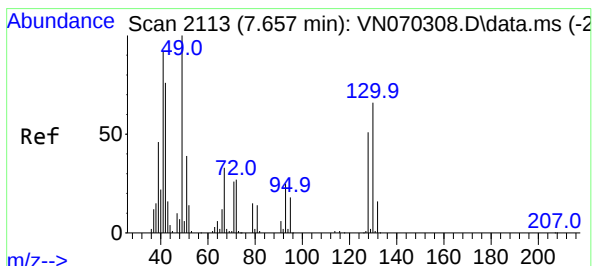
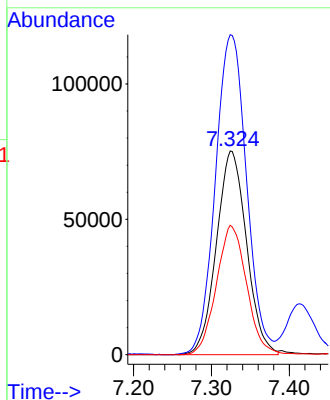
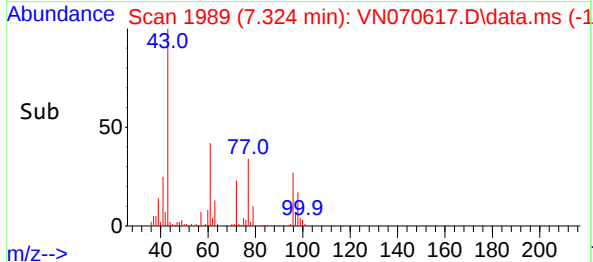
Instrument :
MSVOA_N
ClientSampleId :
VN0114MBS01



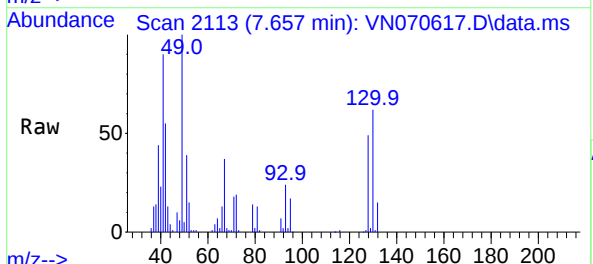
Tgt Ion: 96 Resp: 20225
Ion Ratio Lower Upper
96 100
61 162.4 0.0 275.0
98 63.8 0.0 129.6

Manual Integrations
APPROVED

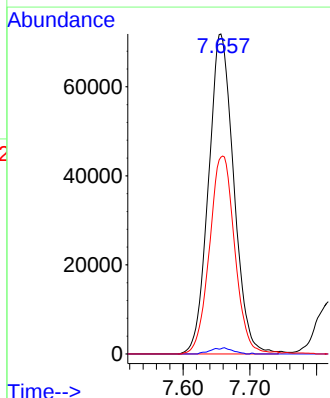
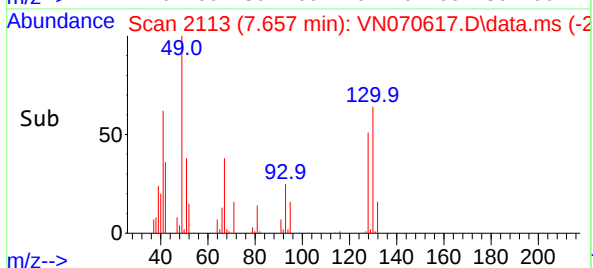
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

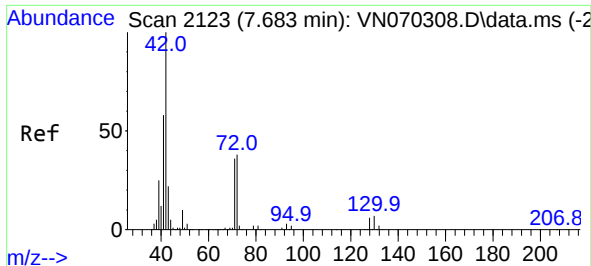


#28
Bromochloromethane
Concen: 20.060 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27



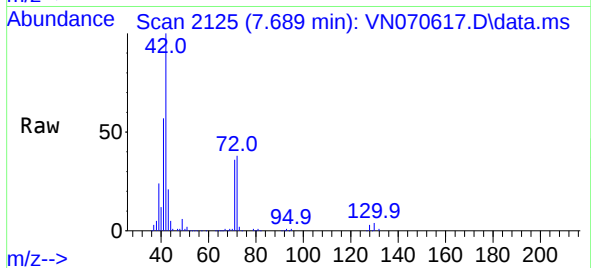
Tgt Ion: 49 Resp: 188717
Ion Ratio Lower Upper
49 100
129 0.7 0.0 4.0
130 61.8 67.8 101.8#





#29
Tetrahydrofuran
Concen: 111.175 ug/l
RT: 7.689 min Scan# 2123
Delta R.T. 0.006 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

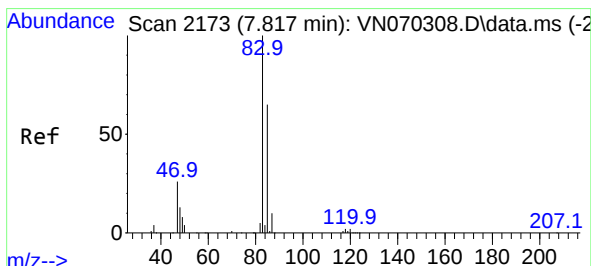
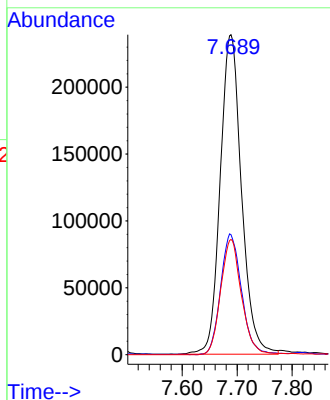
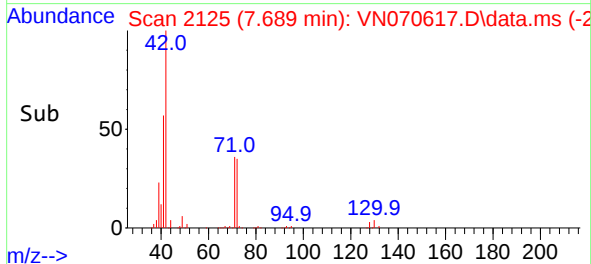
Instrument :
MSVOA_N
ClientSampleId :
VN0114MBS01



Tgt Ion: 42 Resp: 643030
Ion Ratio Lower Upper
42 100
72 37.2 36.3 54.5
71 35.3 34.7 52.1

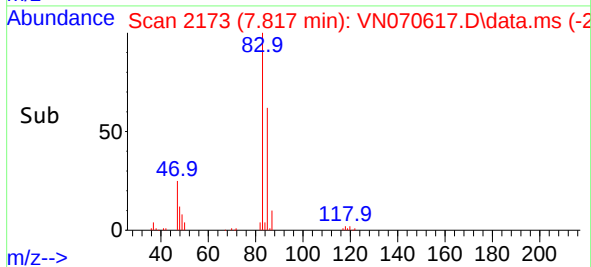
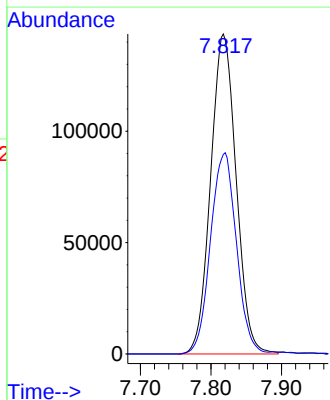
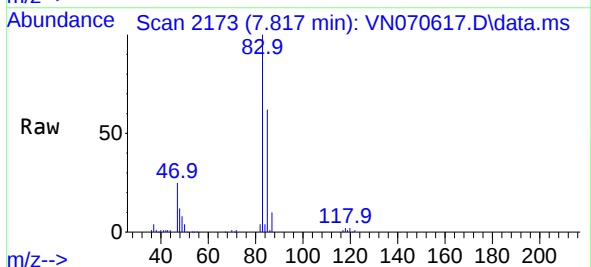
Manual Integrations
APPROVED

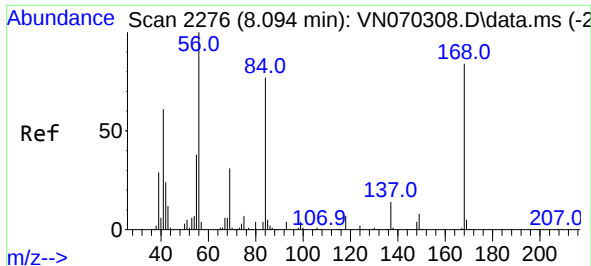
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#30
Chloroform
Concen: 19.483 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. 0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

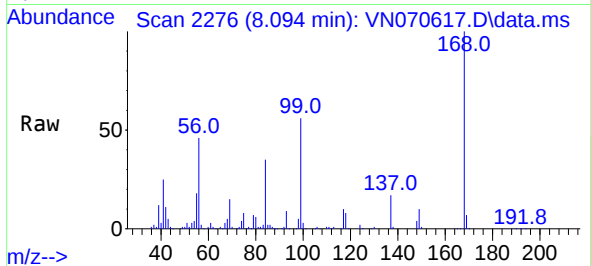
Tgt Ion: 83 Resp: 361560
Ion Ratio Lower Upper
83 100
85 62.3 51.9 77.9





#31
Cyclohexane
Concen: 18.894 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

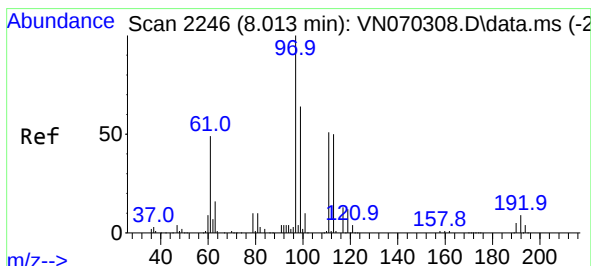
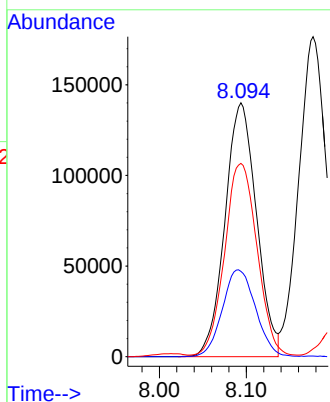
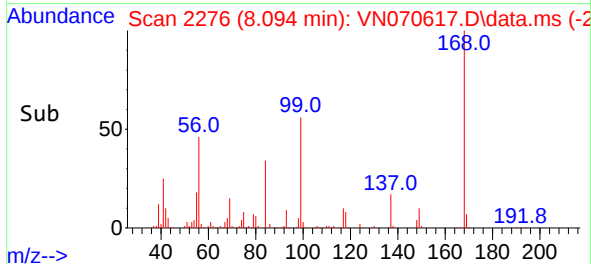
Instrument :
MSVOA_N
ClientSampleId :
VN0114MBS01



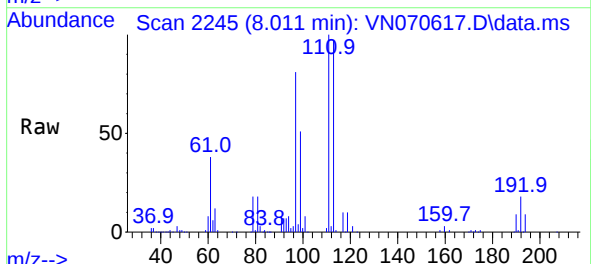
Tgt Ion: 56 Resp: 353629
Ion Ratio Lower Upper
56 100
69 33.6 27.1 40.7
84 74.9 73.4 110.0

Manual Integrations
APPROVED

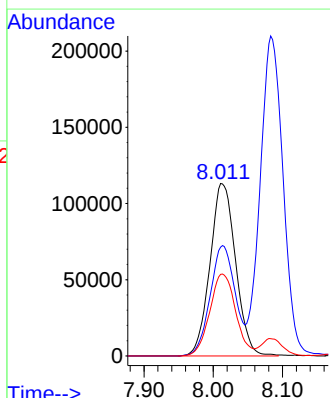
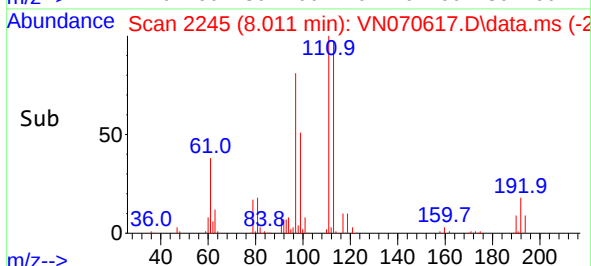
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

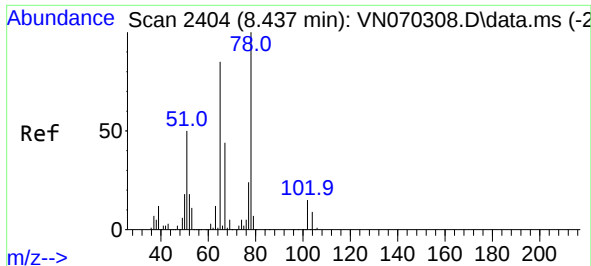


#32
1,1,1-Trichloroethane
Concen: 18.622 ug/l
RT: 8.011 min Scan# 2245
Delta R.T. -0.002 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27



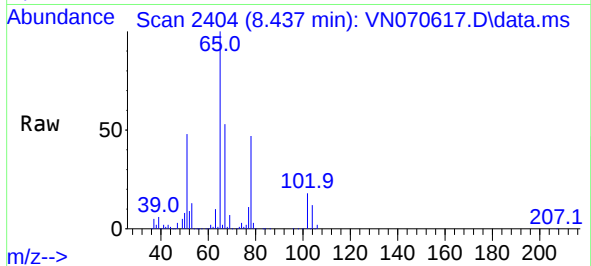
Tgt Ion: 97 Resp: 291393
Ion Ratio Lower Upper
97 100
99 62.3 50.1 75.1
61 48.1 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 47.859 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

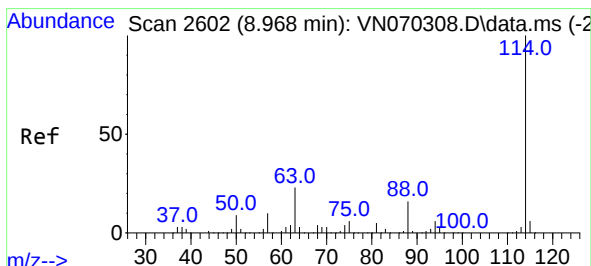
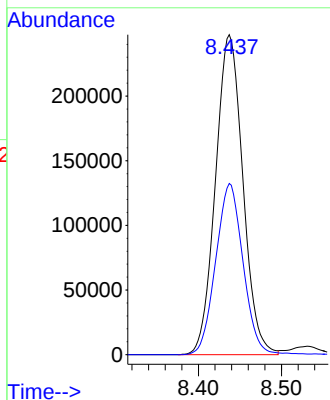
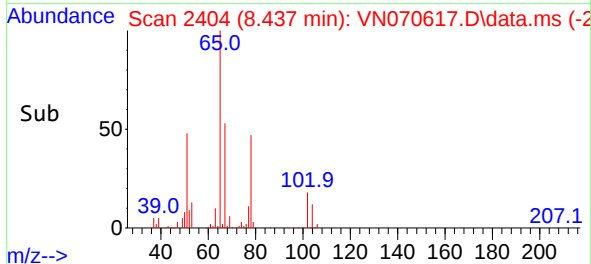
Instrument :
MSVOA_N
ClientSampleId :
VN0114MBS01



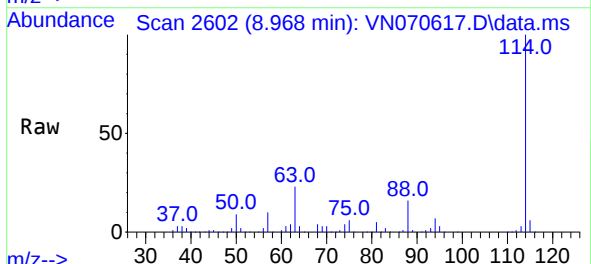
Tgt Ion: 65 Resp: 567628
Ion Ratio Lower Upper
65 100
67 53.4 0.0 103.0

Manual Integrations
APPROVED

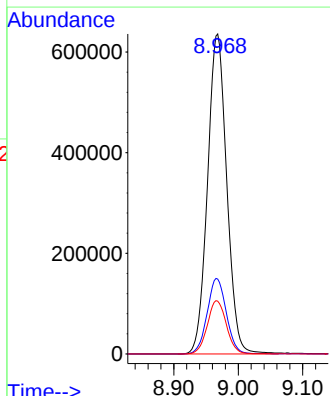
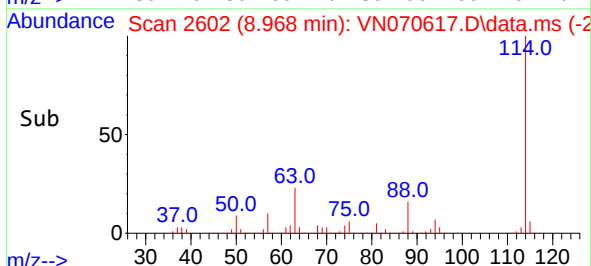
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

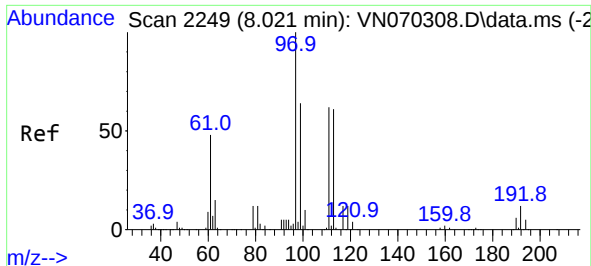


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27



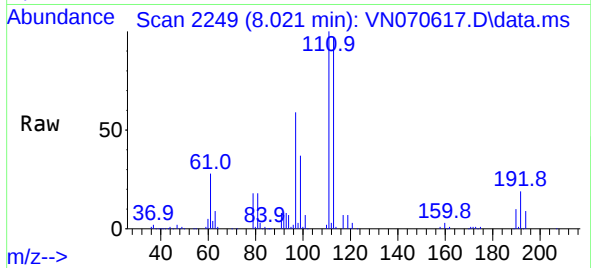
Tgt Ion:114 Resp: 1318477
Ion Ratio Lower Upper
114 100
63 23.4 0.0 37.8
88 16.5 0.0 27.4





#35
Dibromofluoromethane
Concen: 51.455 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

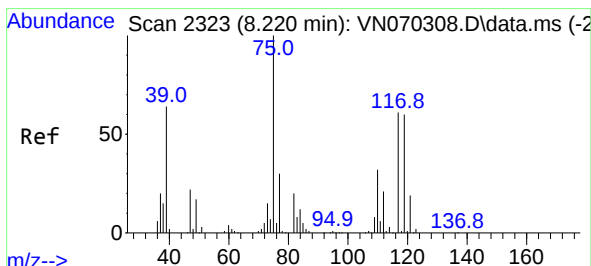
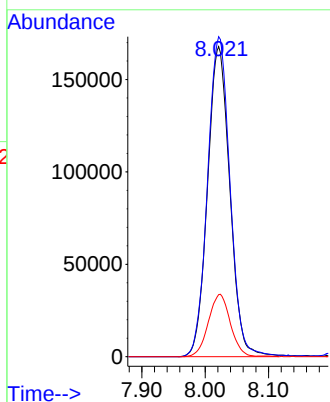
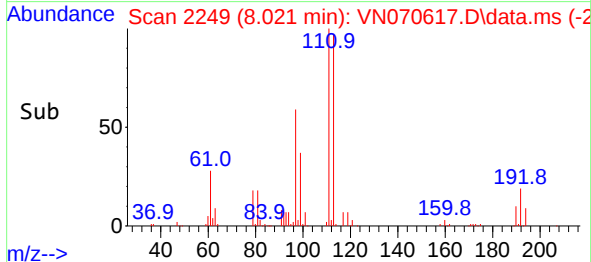
Instrument :
MSVOA_N
ClientSampleId :
VN0114MBS01



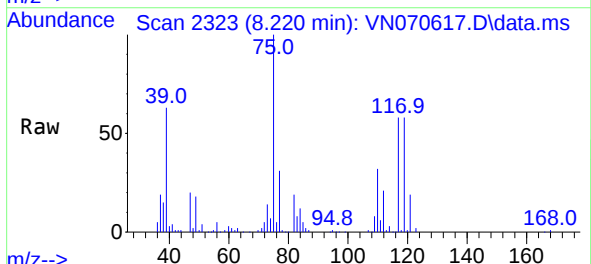
Tgt Ion:113 Resp: 41048
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.2
192 19.8 16.9 25.3

Manual Integrations
APPROVED

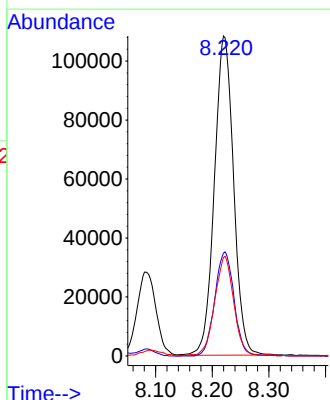
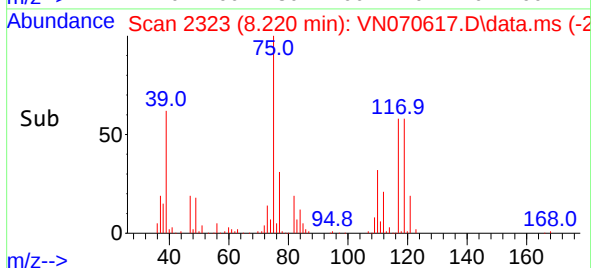
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

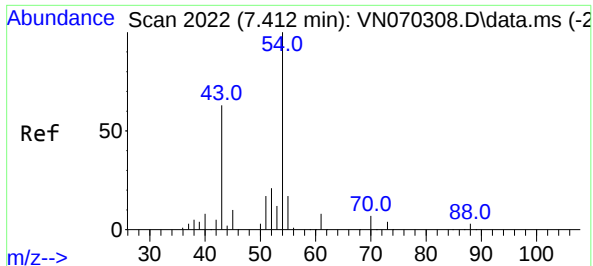


#36
1,1-Dichloropropene
Concen: 19.358 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27



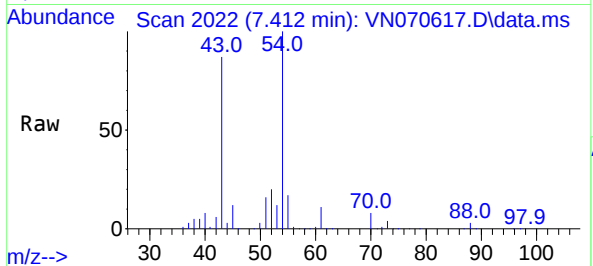
Tgt Ion: 75 Resp: 255469
Ion Ratio Lower Upper
75 100
110 32.7 18.4 55.2
77 31.2 24.4 36.6





#37
Ethyl Acetate
Concen: 21.880 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

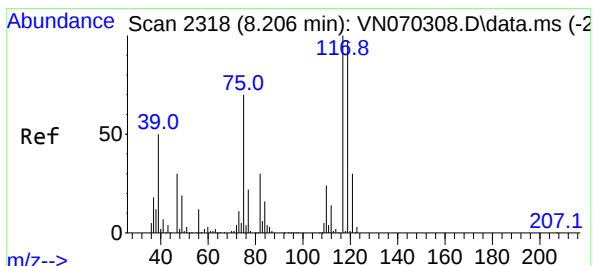
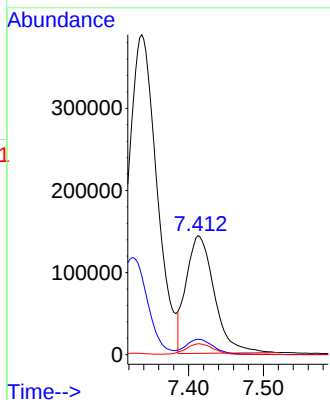
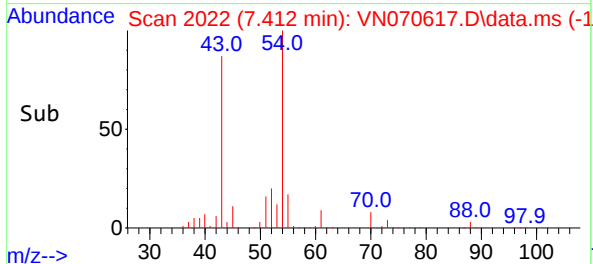
Instrument :
MSVOA_N
ClientSampleId :
VN0114MBS01



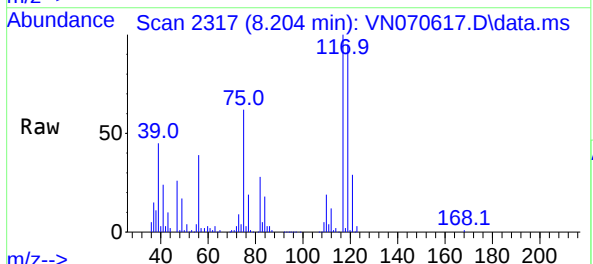
Tgt Ion: 43 Resp: 374270
Ion Ratio Lower Upper
43 100
61 12.6 11.5 17.3
70 8.8 7.9 11.9

Manual Integrations
APPROVED

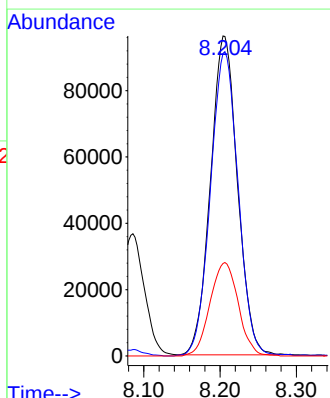
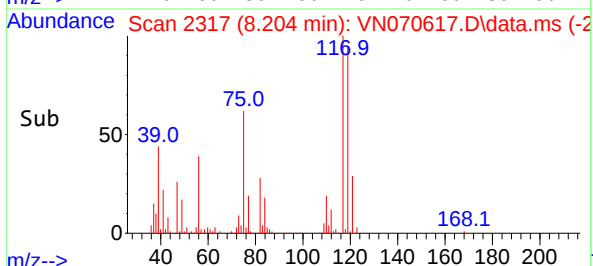
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

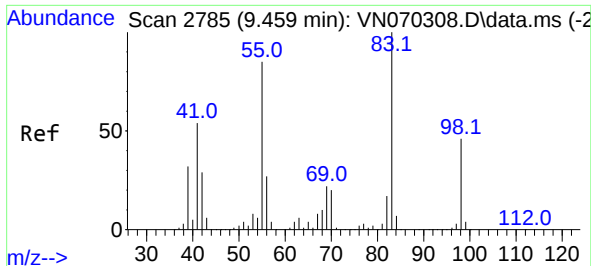


#38
Carbon Tetrachloride
Concen: 18.766 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27



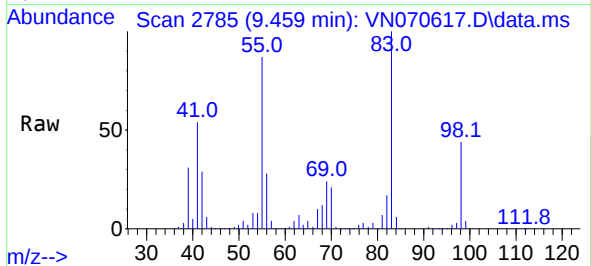
Tgt Ion:117 Resp: 236478
Ion Ratio Lower Upper
117 100
119 94.6 76.1 114.1
121 29.0 24.2 36.2





#39
Methylcyclohexane
Concen: 18.882 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

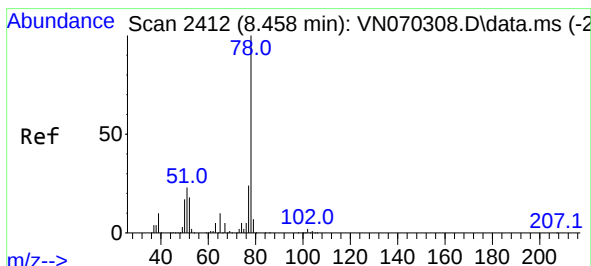
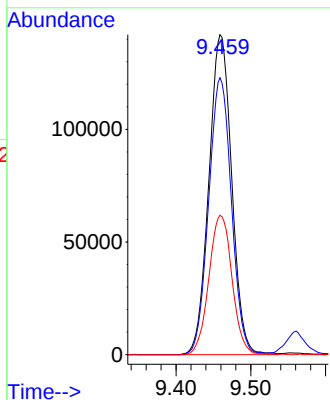
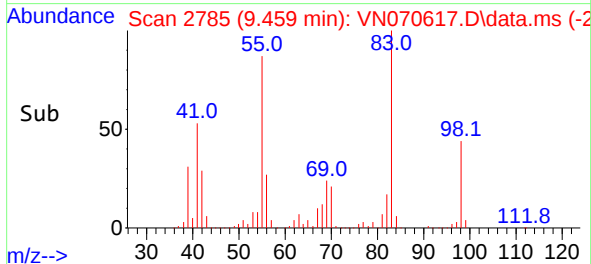
Instrument :
MSVOA_N
ClientSampleId :
VN0114MBS01



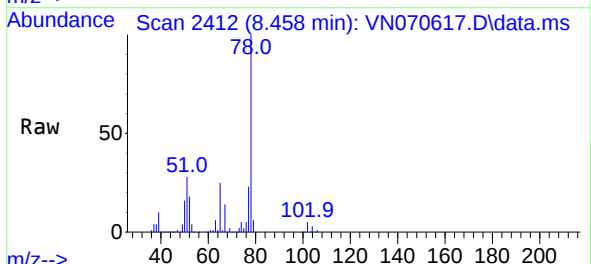
Tgt Ion: 83 Resp: 301660
Ion Ratio Lower Upper
83 100
55 86.6 58.1 87.1
98 43.5 38.4 57.6

Manual Integrations
APPROVED

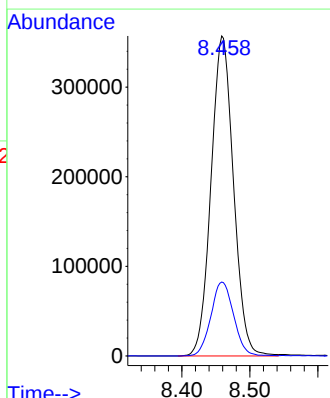
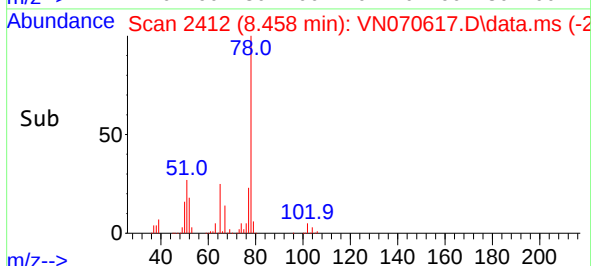
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

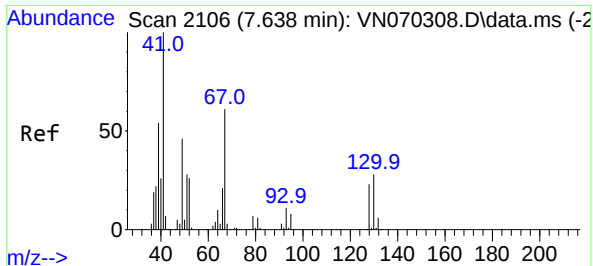


#40
Benzene
Concen: 20.257 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. 0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27



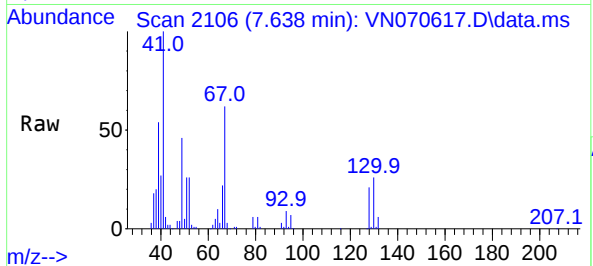
Tgt Ion: 78 Resp: 819563
Ion Ratio Lower Upper
78 100
77 23.1 18.6 27.8





#41
Methacrylonitrile
Concen: 22.850 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

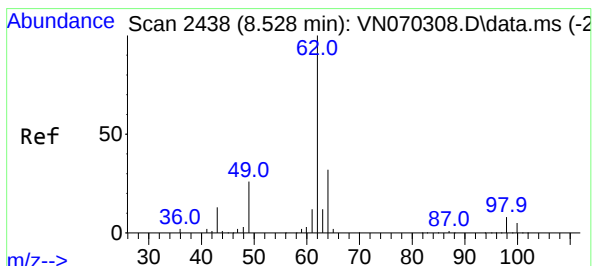
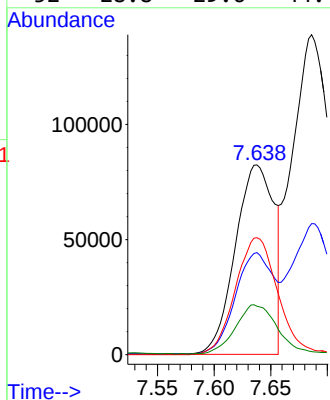
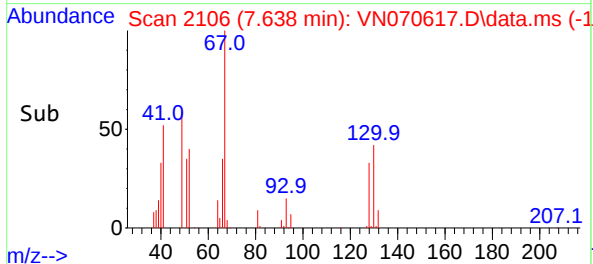
Instrument :
MSVOA_N
ClientSampleId :
VN0114MBS01



Tgt Ion: 41 Resp: 195502
Ion Ratio Lower Upper
41 100
39 52.7 48.1 72.1
67 68.2 68.3 102.5
52 28.8 29.6 44.4#

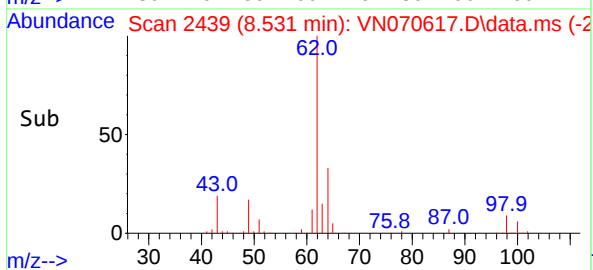
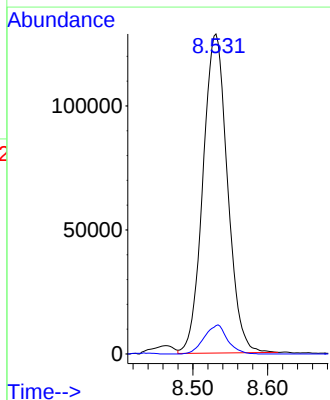
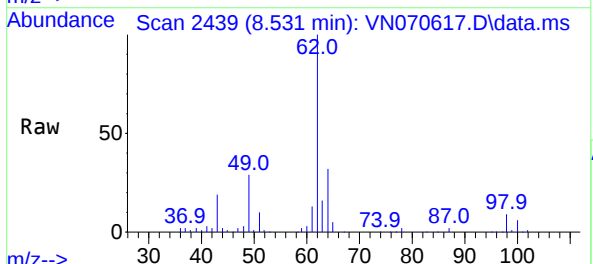
Manual Integrations
APPROVED

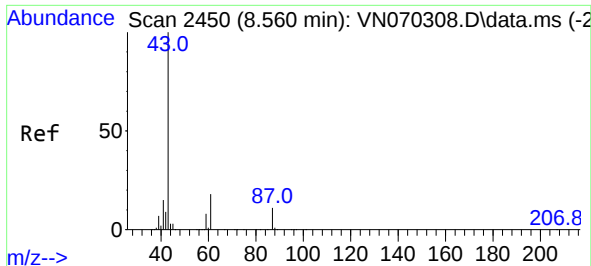
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#42
1,2-Dichloroethane
Concen: 19.316 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

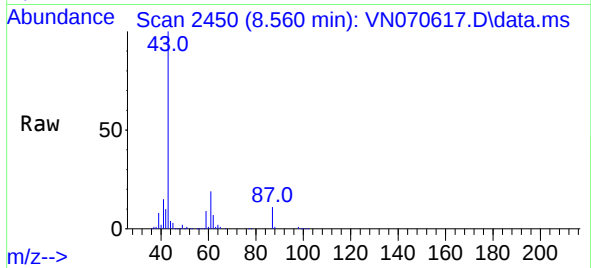
Tgt Ion: 62 Resp: 293744
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.6





#43
Isopropyl Acetate
Concen: 21.413 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

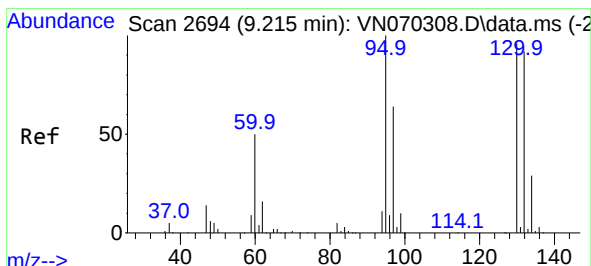
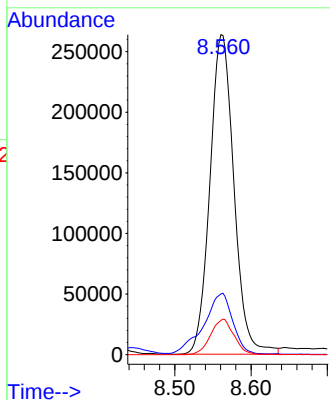
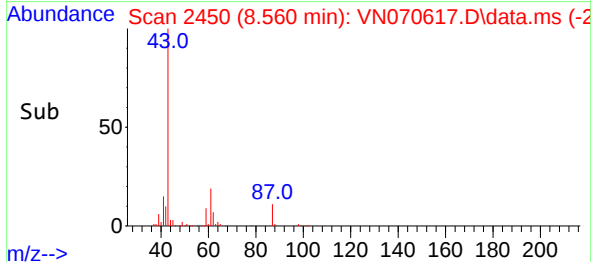
Instrument :
MSVOA_N
ClientSampleId :
VN0114MBS01



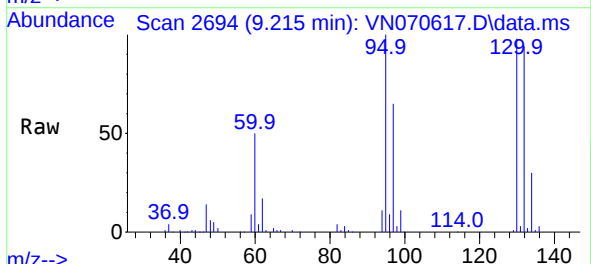
Tgt Ion: 43 Resp: 57750
Ion Ratio Lower Upper
43 100
61 23.1 20.4 30.6
87 10.8 11.2 16.8

Manual Integrations
APPROVED

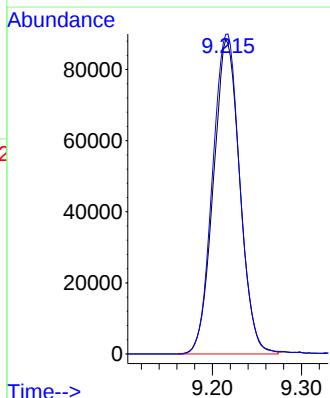
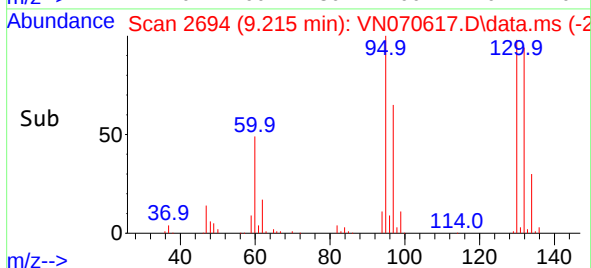
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

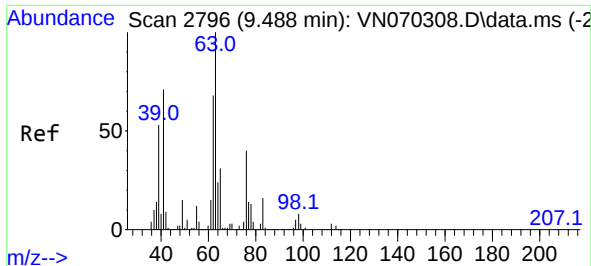


#44
Trichloroethene
Concen: 19.004 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27



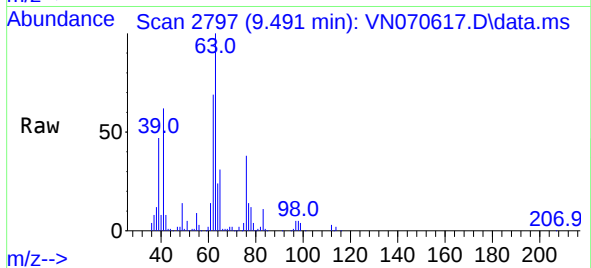
Tgt Ion:130 Resp: 182691
Ion Ratio Lower Upper
130 100
95 101.7 0.0 191.2





#45
1,2-Dichloropropane
Concen: 21.215 ug/l
RT: 9.491 min Scan# 2110
Delta R.T. 0.003 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

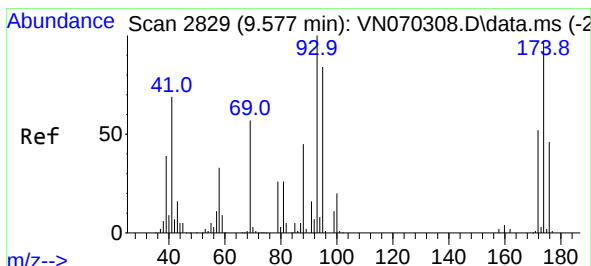
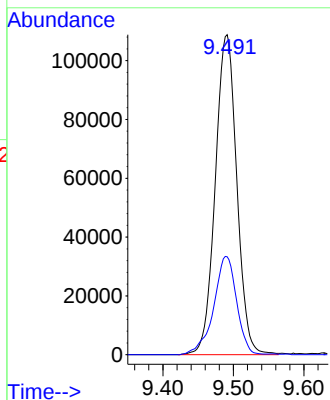
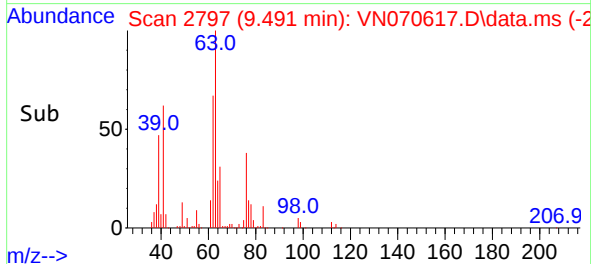
Instrument :
MSVOA_N
ClientSampleId :
VN0114MBS01



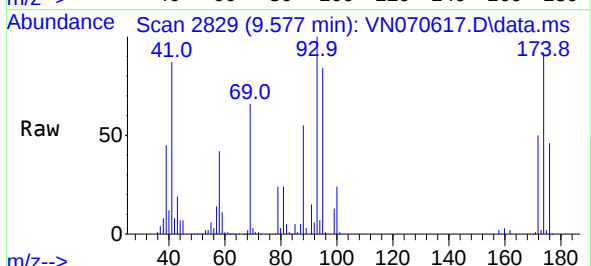
Tgt Ion: 63 Resp: 231100
Ion Ratio Lower Upper
63 100
65 30.6 24.7 37.1

Manual Integrations
APPROVED

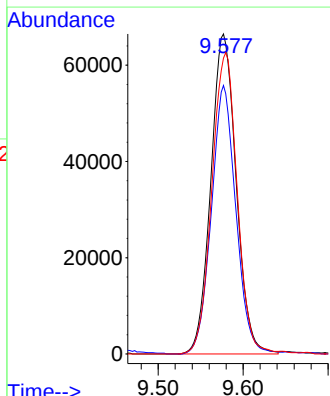
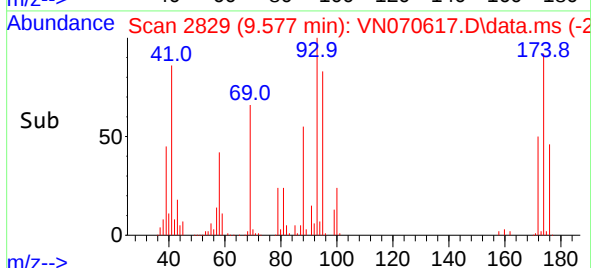
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

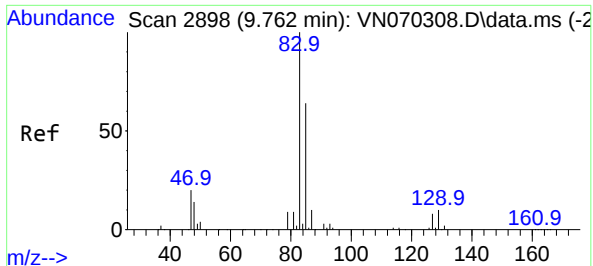


#46
Dibromomethane
Concen: 20.296 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27



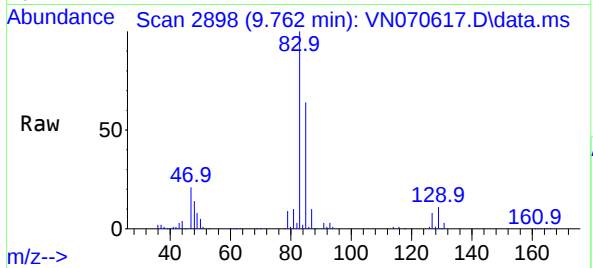
Tgt Ion: 93 Resp: 137480
Ion Ratio Lower Upper
93 100
95 81.8 65.9 98.9
174 94.2 84.6 127.0





#47
Bromodichloromethane
Concen: 20.247 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

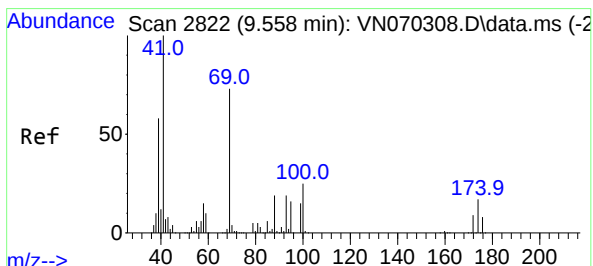
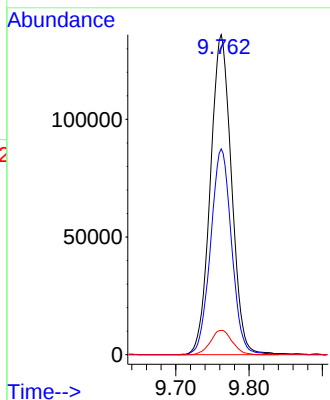
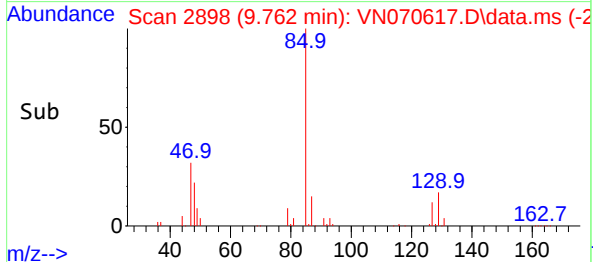
Instrument :
MSVOA_N
ClientSampleId :
VN0114MBS01



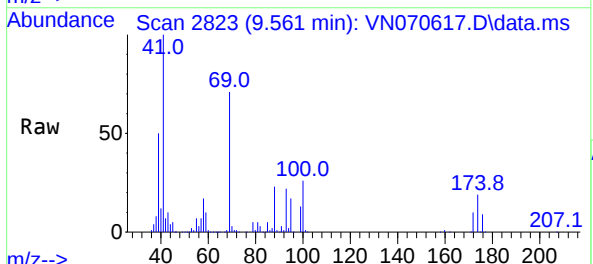
Tgt Ion: 83 Resp: 272319
Ion Ratio Lower Upper
83 100
85 64.3 50.9 76.3
127 7.6 7.1 10.7

Manual Integrations
APPROVED

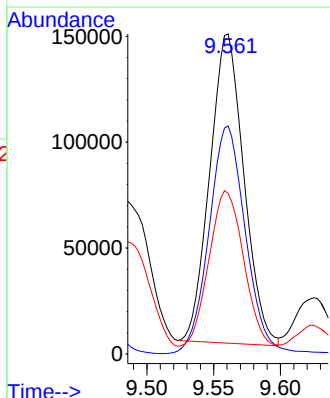
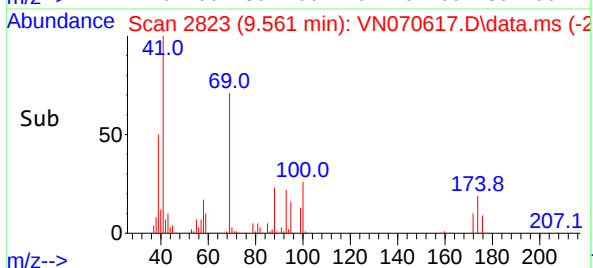
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

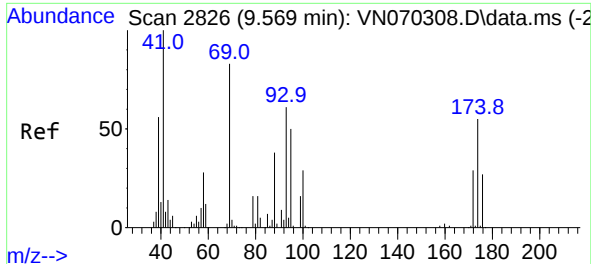


#48
Methyl methacrylate
Concen: 20.152 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.003 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27



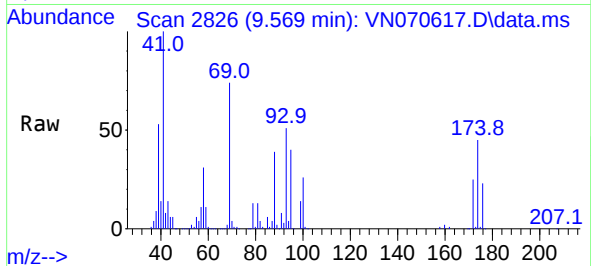
Tgt Ion: 41 Resp: 259237
Ion Ratio Lower Upper
41 100
69 79.2 72.4 108.6
39 52.1 58.4 87.6#





#49
1,4-Dioxane
Concen: 481.742 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

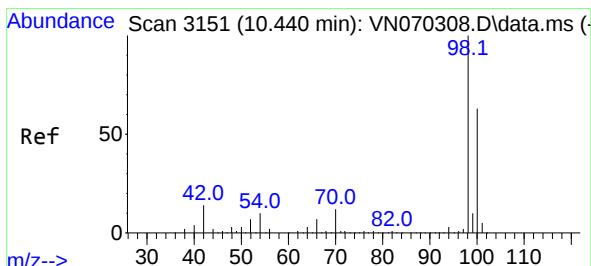
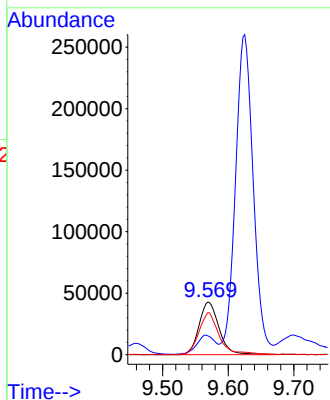
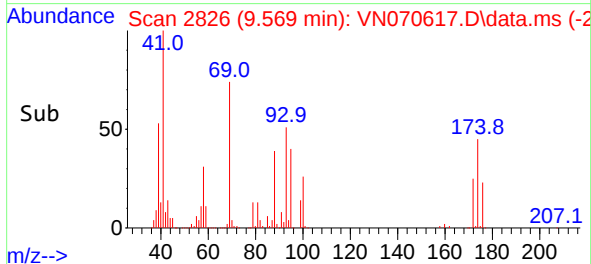
Instrument :
MSVOA_N
ClientSampleId :
VN0114MBS01



Tgt Ion: 88 Resp: 90710
Ion Ratio Lower Upper
88 100
43 32.3 23.4 35.2
58 81.4 50.6 75.8

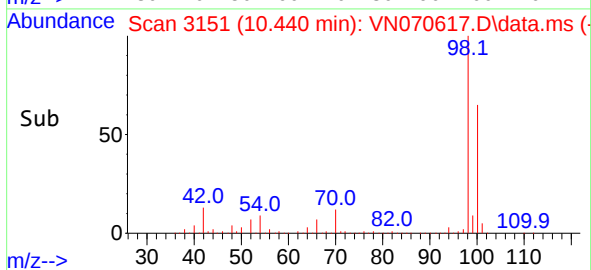
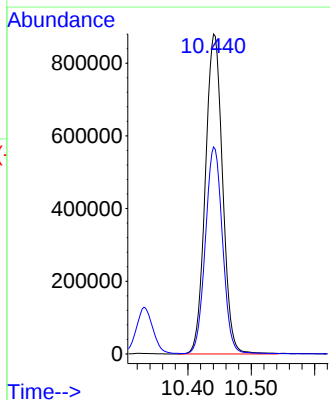
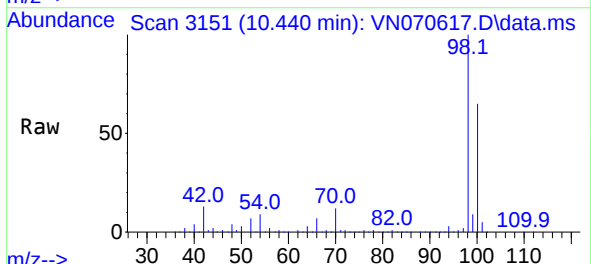
Manual Integrations
APPROVED

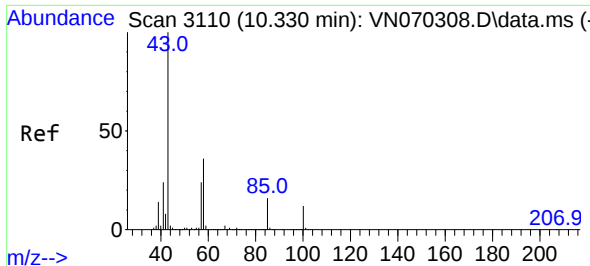
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#50
Toluene-d8
Concen: 51.002 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

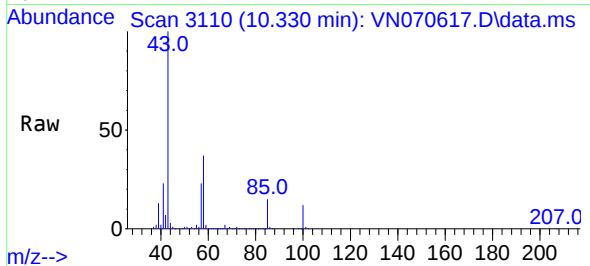
Tgt Ion: 98 Resp: 1662091
Ion Ratio Lower Upper
98 100
100 64.6 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 114.863 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

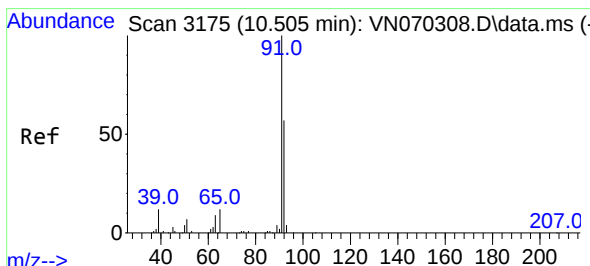
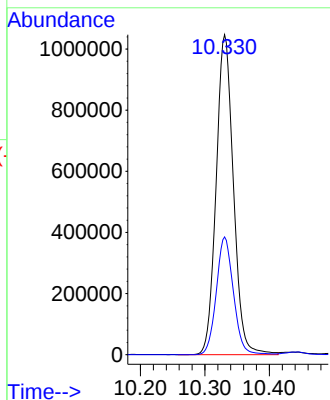
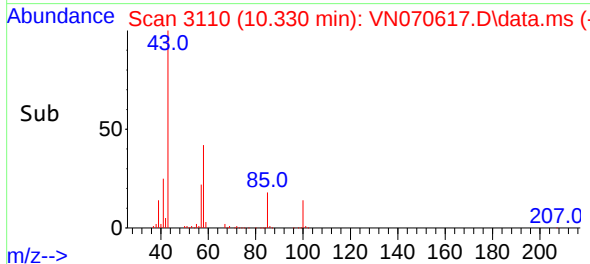
Instrument :
MSVOA_N
ClientSampleId :
VN0114MBS01



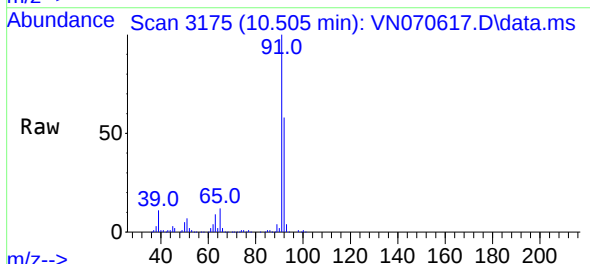
Tgt Ion: 43 Resp: 1946530
Ion Ratio Lower Upper
43 100
58 36.5 30.4 45.6

Manual Integrations
APPROVED

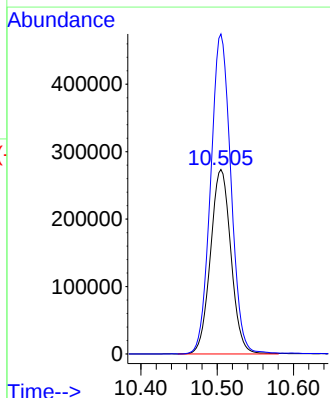
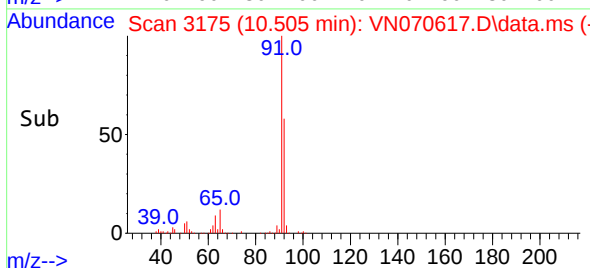
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

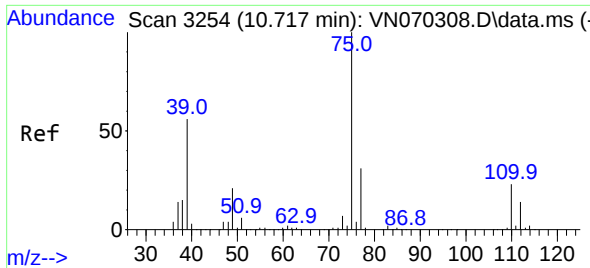


#52
Toluene
Concen: 20.840 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27



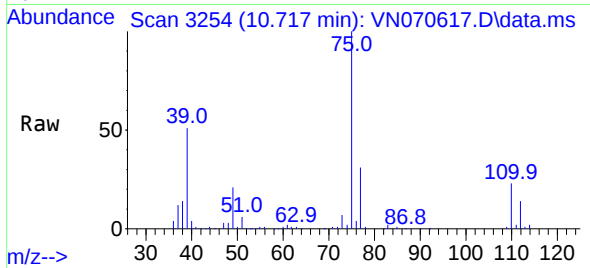
Tgt Ion: 92 Resp: 510344
Ion Ratio Lower Upper
92 100
91 171.9 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 19.923 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

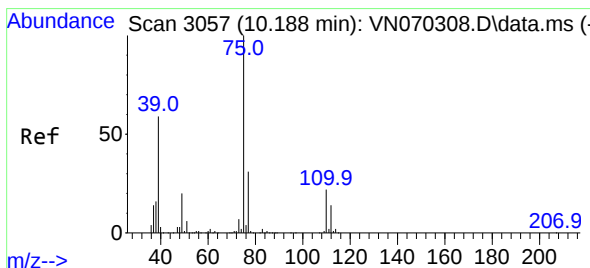
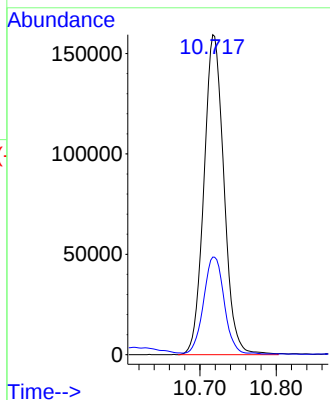
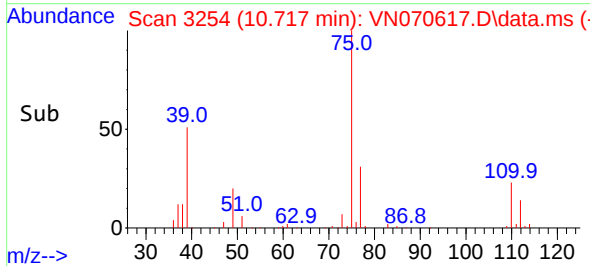
Instrument :
MSVOA_N
ClientSampleId :
VN0114MBS01



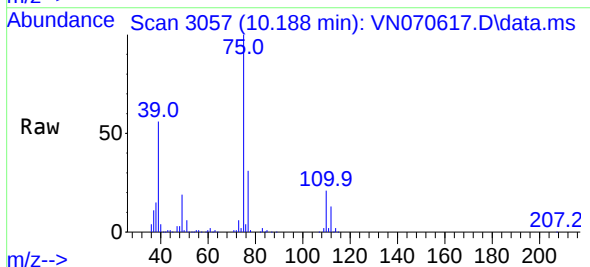
Tgt Ion: 75 Resp: 290094
Ion Ratio Lower Upper
75 100
77 30.3 25.6 38.4

Manual Integrations
APPROVED

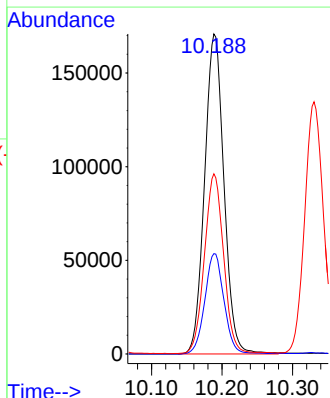
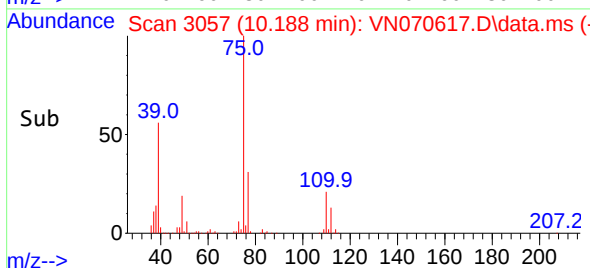
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

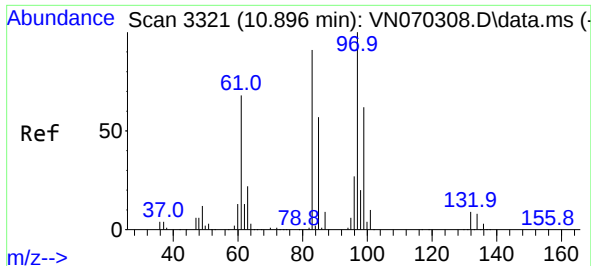


#54
cis-1,3-Dichloropropene
Concen: 20.711 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27



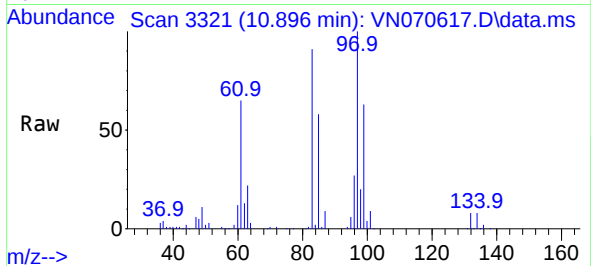
Tgt Ion: 75 Resp: 326226
Ion Ratio Lower Upper
75 100
77 31.4 26.4 39.6
39 56.2 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 21.055 ug/l
RT: 10.896 min Scan# 3321
Delta R.T. 0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

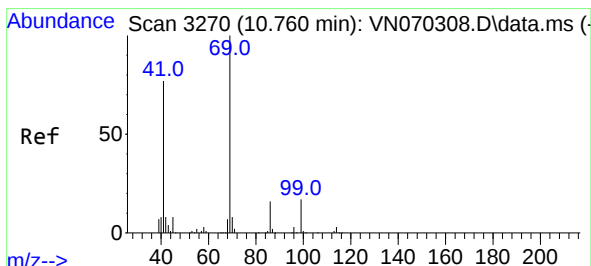
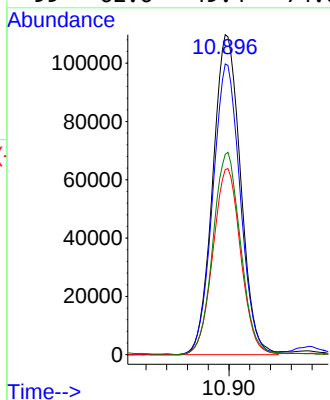
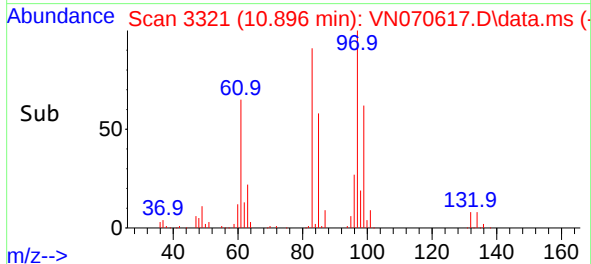
Instrument :
MSVOA_N
ClientSampleId :
VN0114MBS01



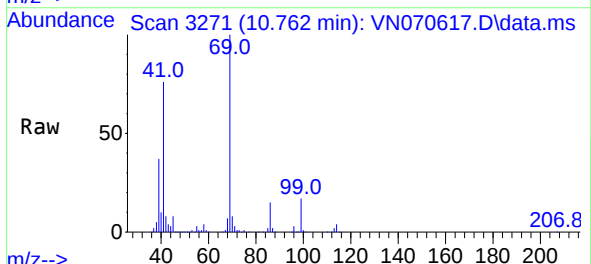
Tgt Ion: 97 Resp: 204000
Ion Ratio Lower Upper
97 100
83 90.9 67.8 101.6
85 57.9 45.4 68.2
99 62.6 49.4 74.0

Manual Integrations
APPROVED

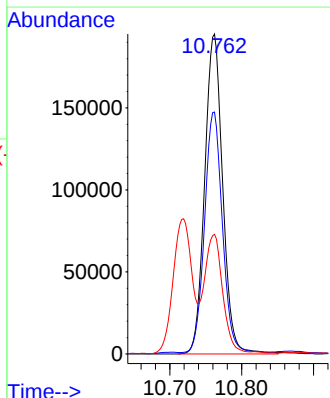
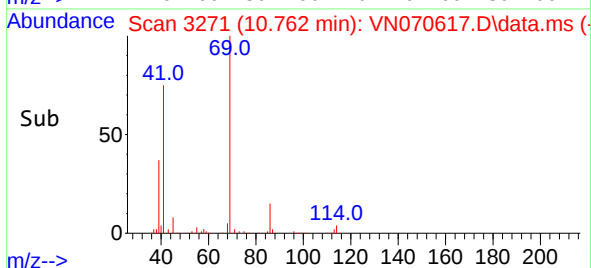
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

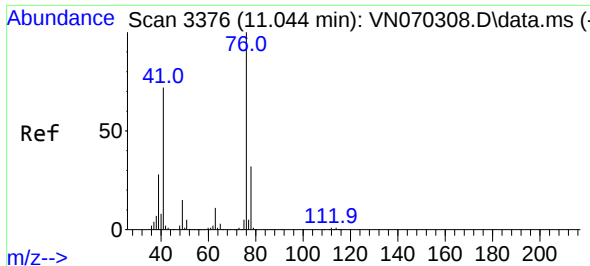


#56
Ethyl methacrylate
Concen: 21.269 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.002 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27



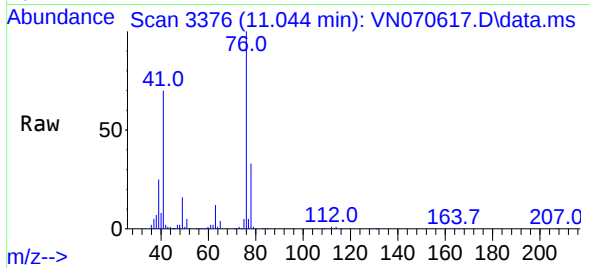
Tgt Ion: 69 Resp: 340513
Ion Ratio Lower Upper
69 100
41 74.3 51.4 77.0
39 36.2 34.6 52.0





#57
1,3-Dichloropropane
Concen: 21.049 ug/l
RT: 11.044 min Scan# 3376
Delta R.T. -0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

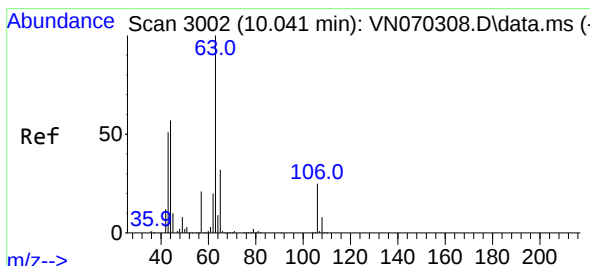
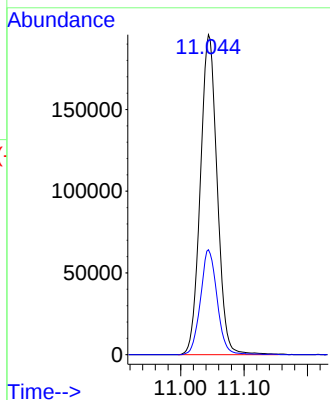
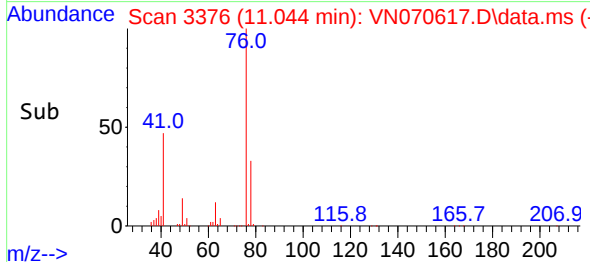
Instrument :
MSVOA_N
ClientSampleId :
VN0114MBS01



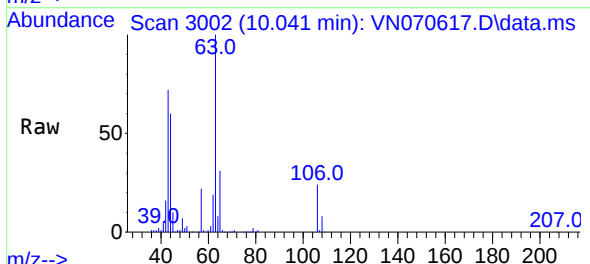
Tgt Ion: 76 Resp: 360730
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

Manual Integrations
APPROVED

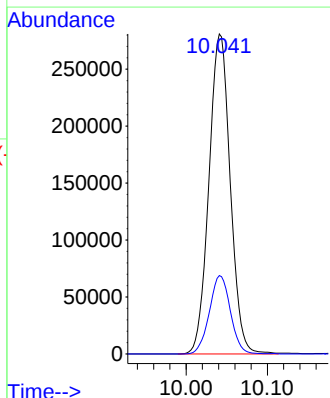
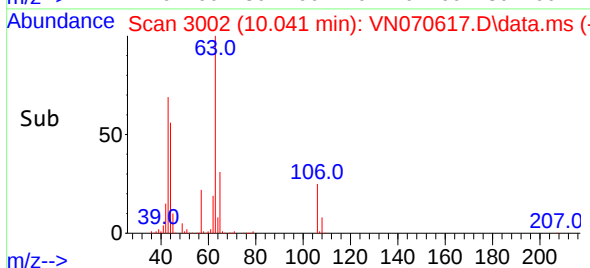
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

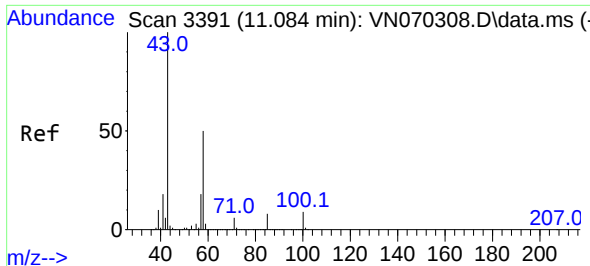


#58
2-Chloroethyl Vinyl ether
Concen: 134.276 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27



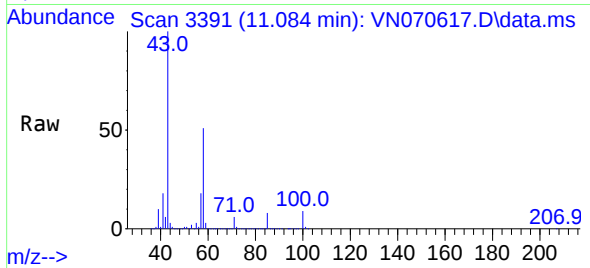
Tgt Ion: 63 Resp: 511269
Ion Ratio Lower Upper
63 100
106 24.2 23.9 35.9





#59
2-Hexanone
Concen: 115.196 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

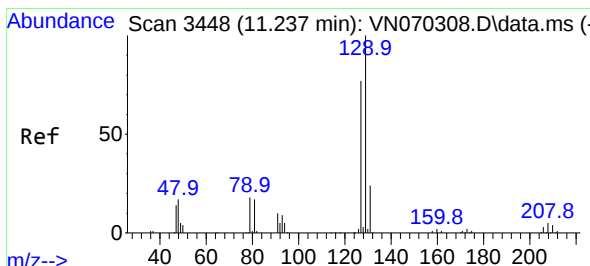
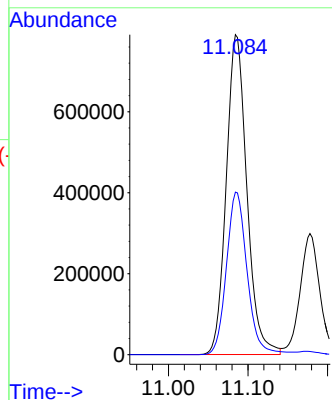
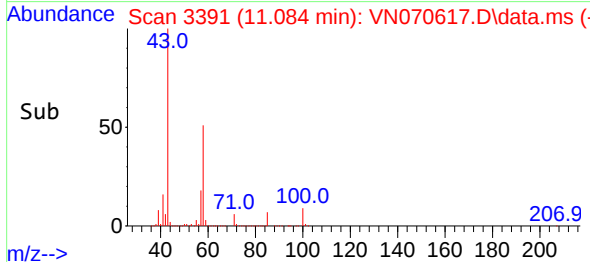
Instrument :
MSVOA_N
ClientSampleId :
VN0114MBS01



Tgt Ion: 43 Resp: 142361
Ion Ratio Lower Upper
43 100
58 51.1 26.9 80.7

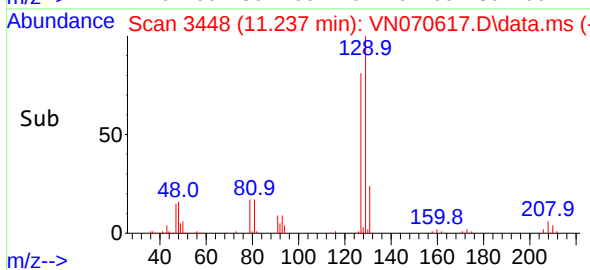
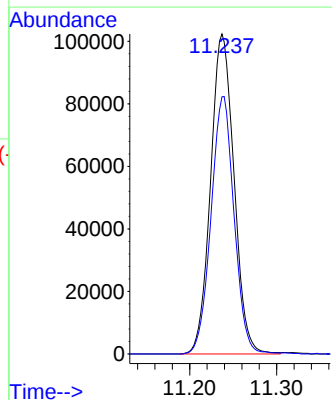
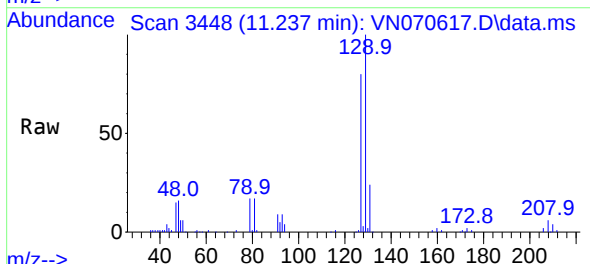
Manual Integrations
APPROVED

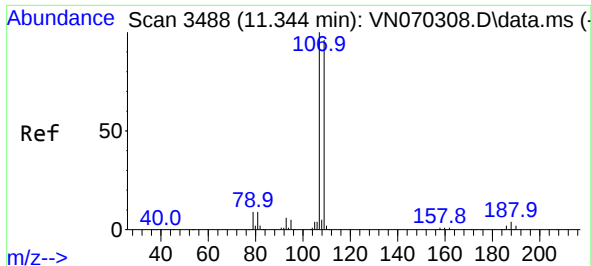
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#60
Dibromochloromethane
Concen: 20.273 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

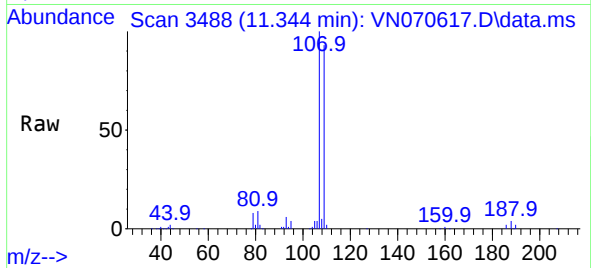
Tgt Ion:129 Resp: 191660
Ion Ratio Lower Upper
129 100
127 79.0 38.6 116.0





#61
1,2-Dibromoethane
Concen: 20.466 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

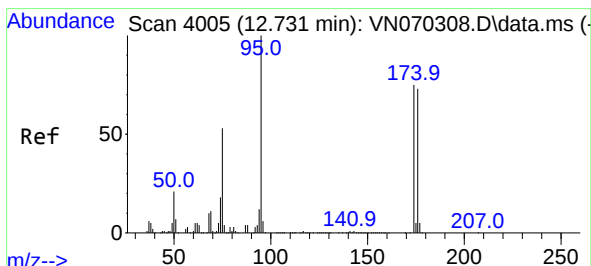
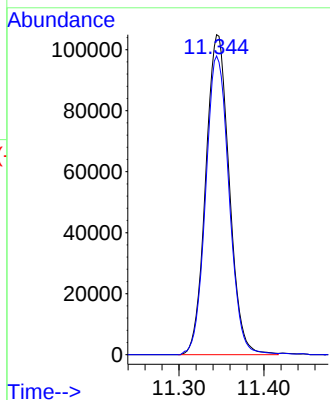
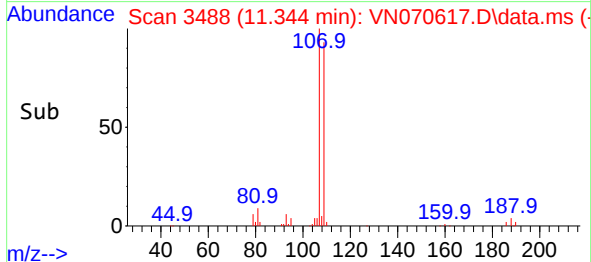
Instrument :
MSVOA_N
ClientSampleId :
VN0114MBS01



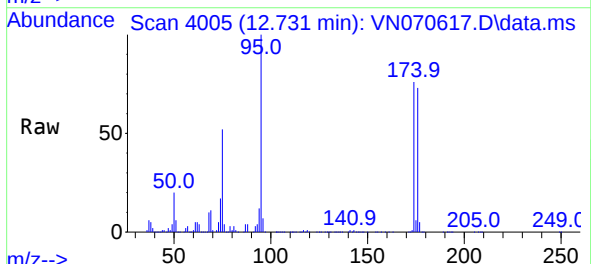
Tgt Ion:107 Resp: 201350
Ion Ratio Lower Upper
107 100
109 92.8 75.7 113.5

Manual Integrations
APPROVED

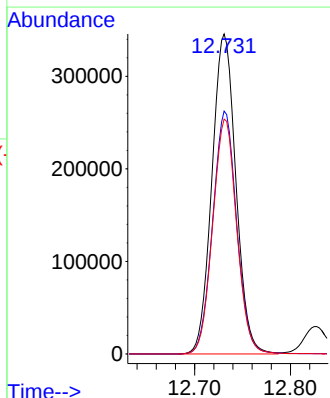
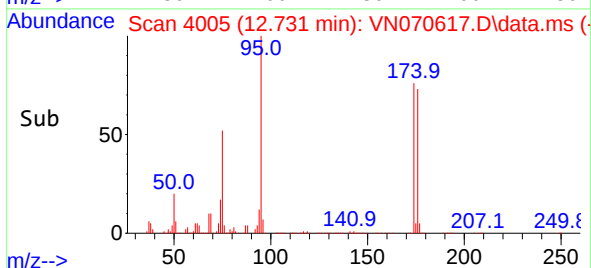
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

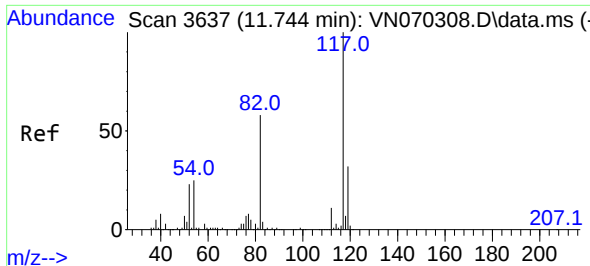


#62
4-Bromofluorobenzene
Concen: 50.972 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27



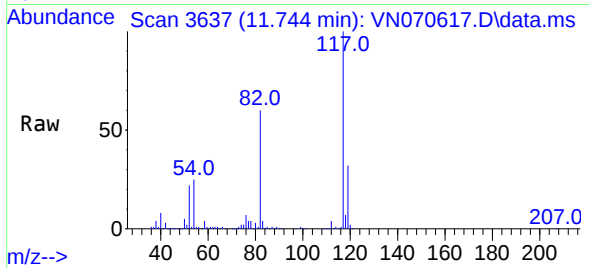
Tgt Ion: 95 Resp: 599961
Ion Ratio Lower Upper
95 100
174 76.1 0.0 187.2
176 73.6 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

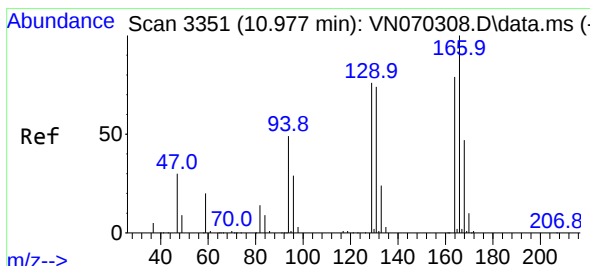
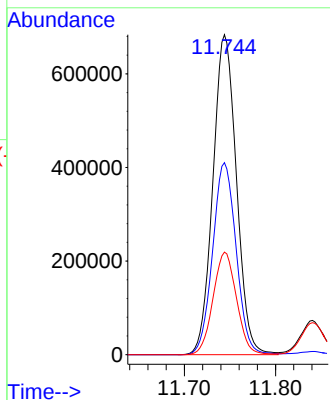
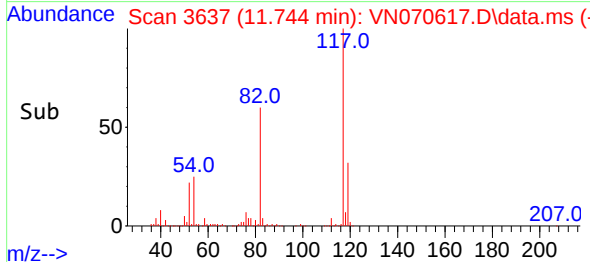
Instrument :
MSVOA_N
ClientSampleId :
VN0114MBS01



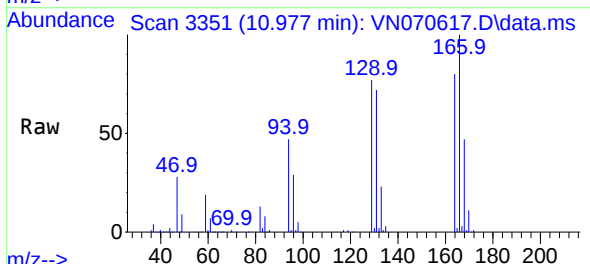
Tgt Ion:117 Resp: 1227000
Ion Ratio Lower Upper
117 100
82 60.0 42.4 63.6
119 32.1 25.4 38.2

Manual Integrations
APPROVED

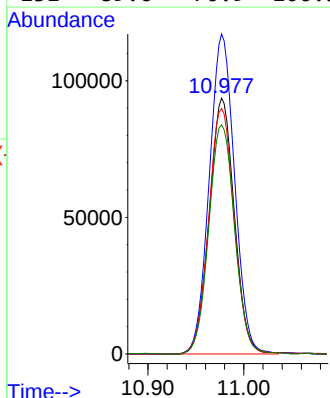
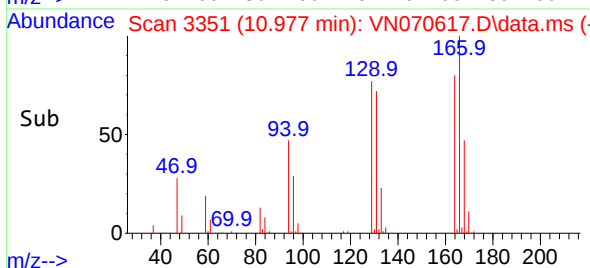
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

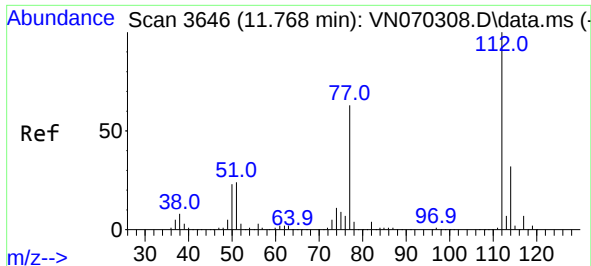


#64
Tetrachloroethene
Concen: 19.145 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27



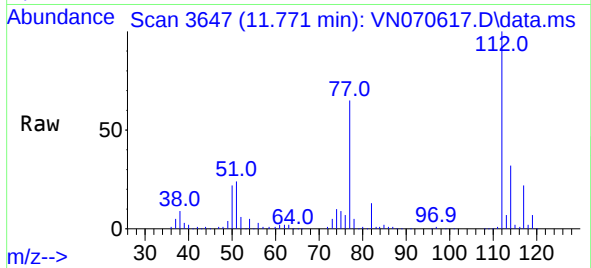
Tgt Ion:164 Resp: 170104
Ion Ratio Lower Upper
164 100
166 125.1 101.9 152.9
129 95.9 72.0 108.0
131 89.6 70.9 106.3





#65
Chlorobenzene
Concen: 19.922 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.003 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

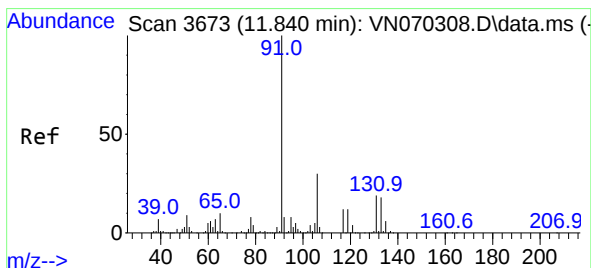
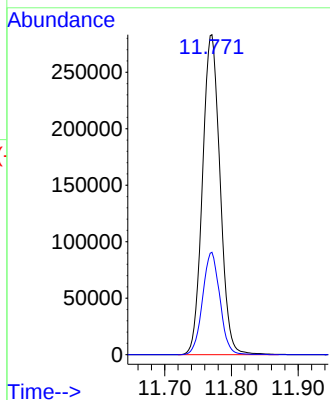
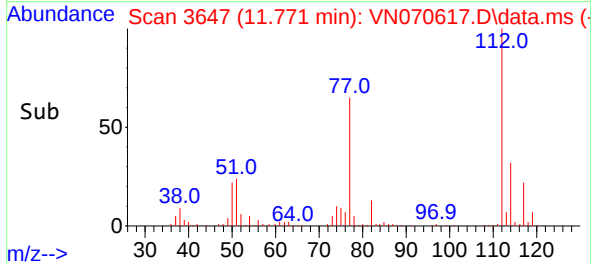
Instrument :
MSVOA_N
ClientSampleId :
VN0114MBS01



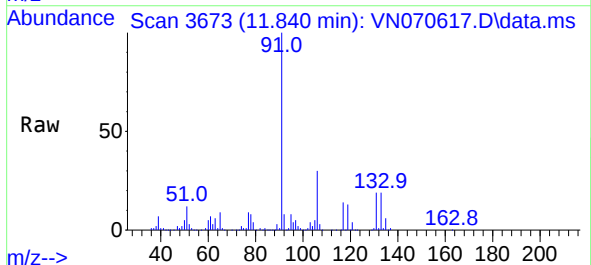
Tgt Ion:112 Resp: 51865
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.0

Manual Integrations
APPROVED

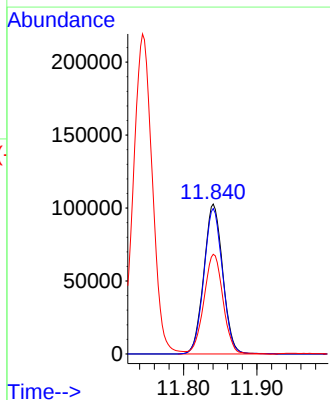
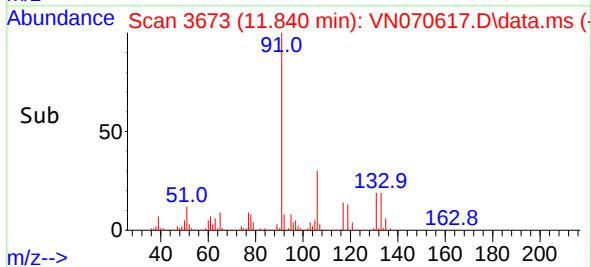
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

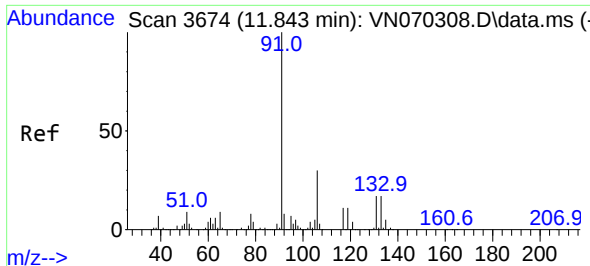


#66
1,1,1,2-Tetrachloroethane
Concen: 19.852 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. 0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27



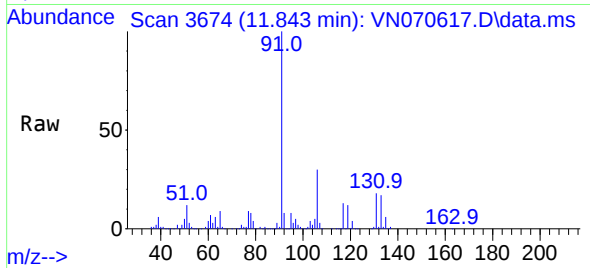
Tgt Ion:131 Resp: 184507
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.7
119 67.1 32.1 96.5





#67
Ethyl Benzene
Concen: 20.177 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

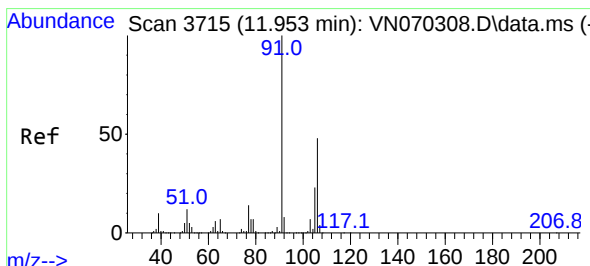
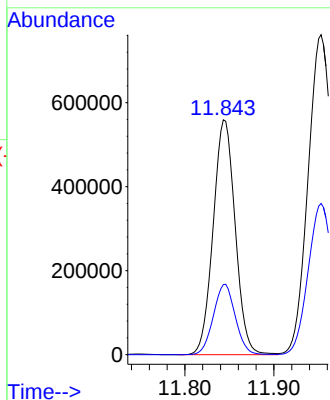
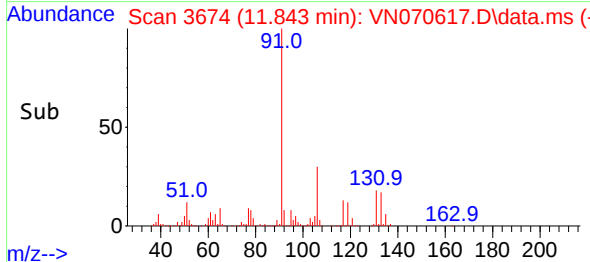
Instrument :
MSVOA_N
ClientSampleId :
VN0114MBS01



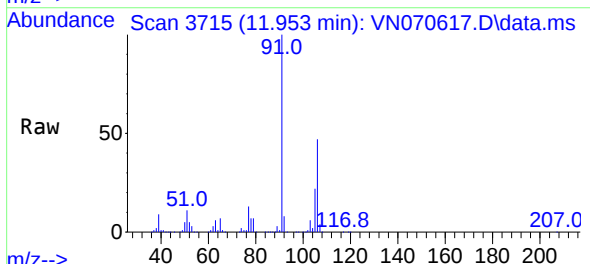
Tgt Ion: 91 Resp: 962438
Ion Ratio Lower Upper
91 100
106 29.8 25.7 38.5

Manual Integrations
APPROVED

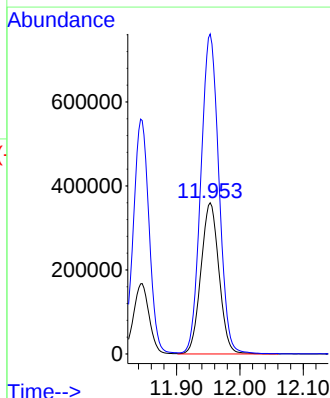
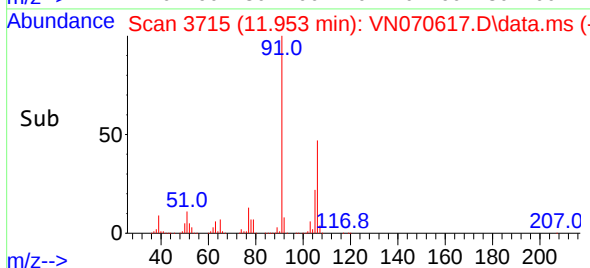
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

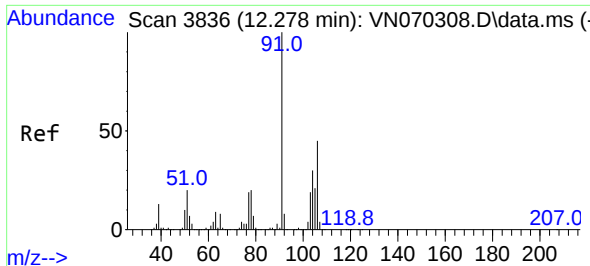


#68
m/p-Xylenes
Concen: 41.019 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27



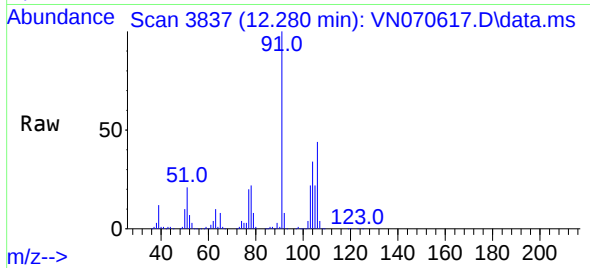
Tgt Ion:106 Resp: 712220
Ion Ratio Lower Upper
106 100
91 211.5 160.6 240.8





#69
o-Xylene
Concen: 20.046 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

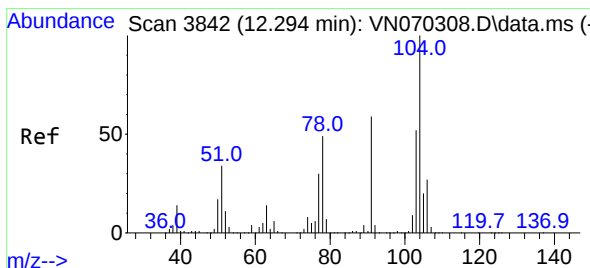
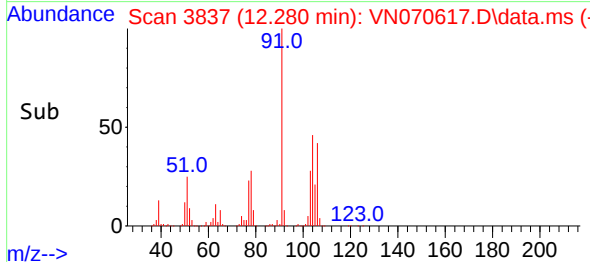
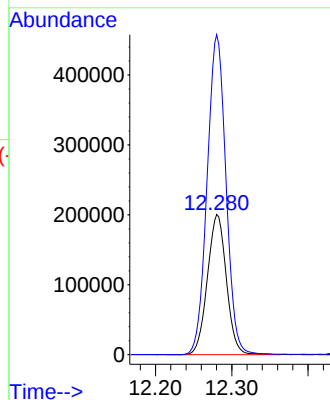
Instrument :
MSVOA_N
ClientSampleId :
VN0114MBS01



Tgt Ion:106 Resp: 346210
Ion Ratio Lower Upper
106 100
91 227.0 105.8 317.3

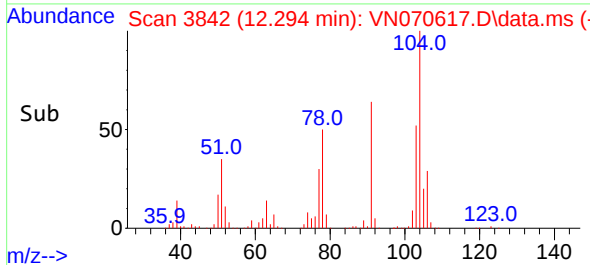
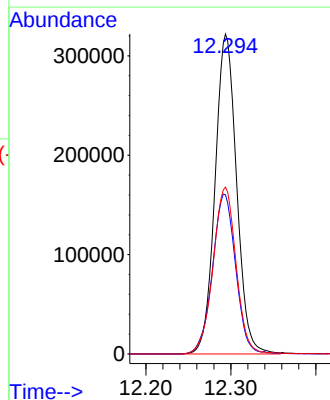
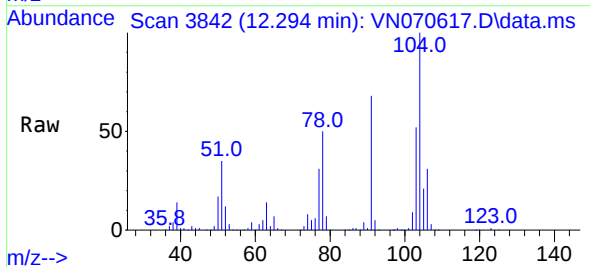
Manual Integrations
APPROVED

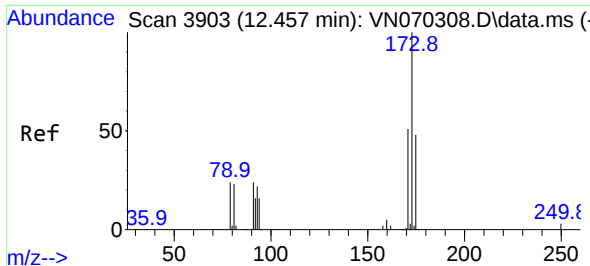
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#70
Styrene
Concen: 20.760 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

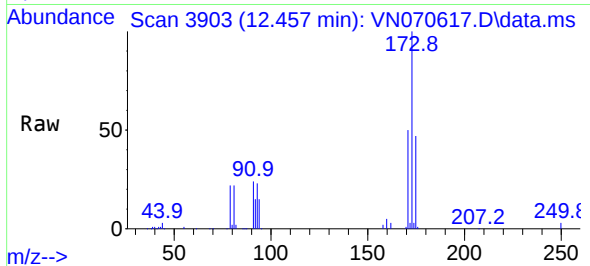
Tgt Ion:104 Resp: 567459
Ion Ratio Lower Upper
104 100
78 53.9 38.7 58.1
103 55.8 45.0 67.6





#71
Bromoform
Concen: 20.801 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

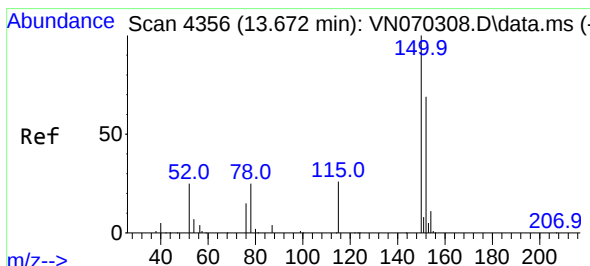
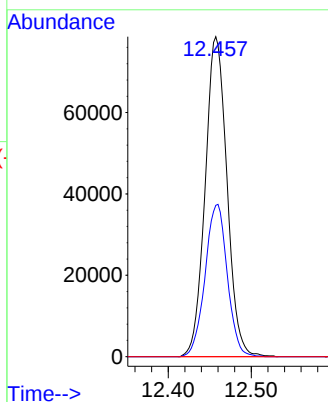
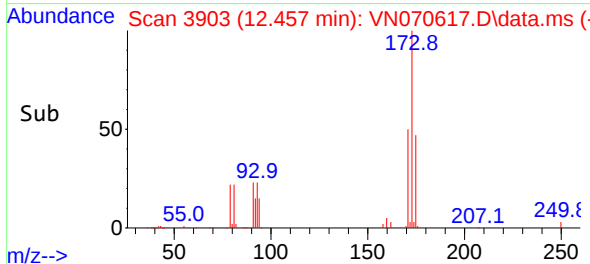
Instrument :
MSVOA_N
ClientSampleId :
VN0114MBS01



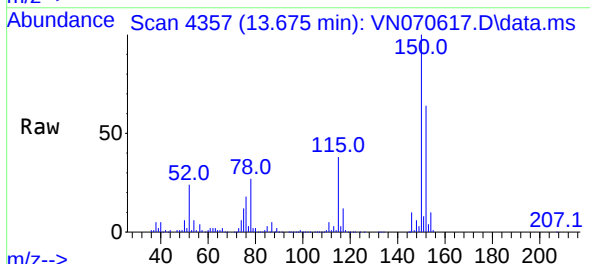
Tgt Ion:173 Resp: 14348
Ion Ratio Lower Upper
173 100
175 48.4 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

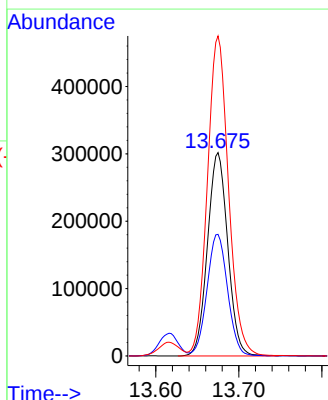
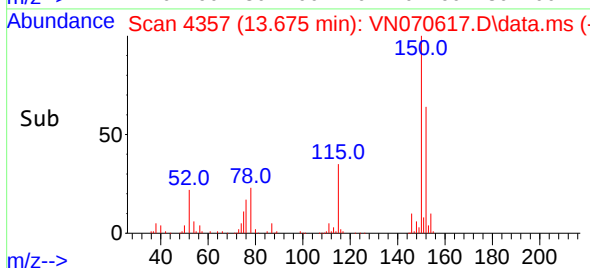
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

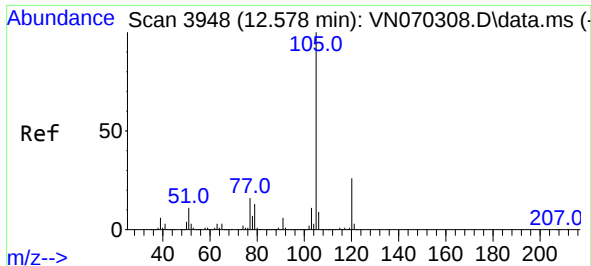


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27



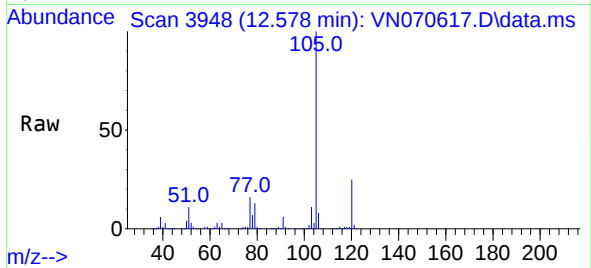
Tgt Ion:152 Resp: 511250
Ion Ratio Lower Upper
152 100
115 60.5 27.5 82.5
150 164.1 0.0 344.4





#73
Isopropylbenzene
Concen: 19.316 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

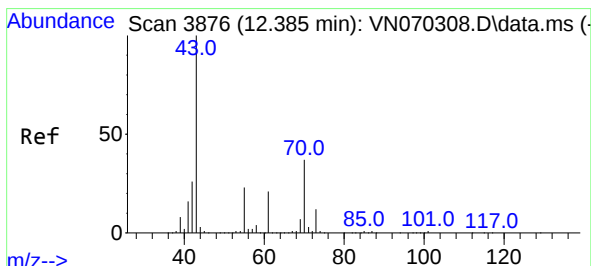
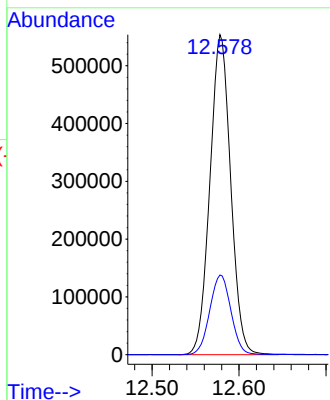
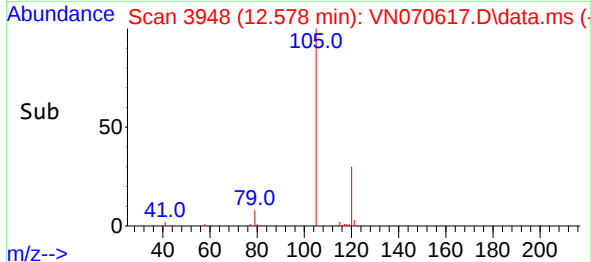
Instrument :
MSVOA_N
ClientSampleId :
VN0114MBS01



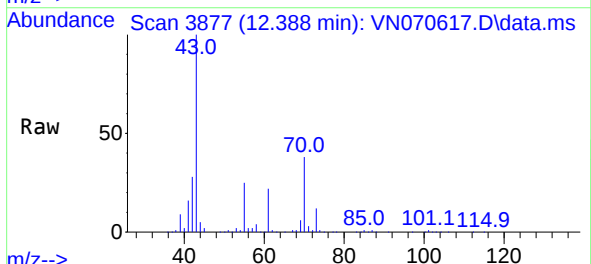
Tgt Ion:105 Resp: 917054
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.1

Manual Integrations
APPROVED

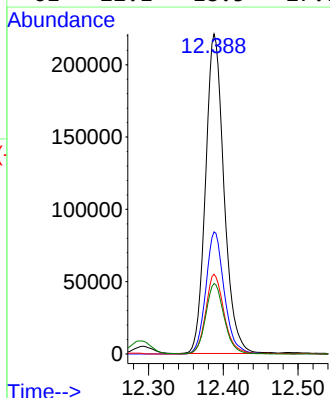
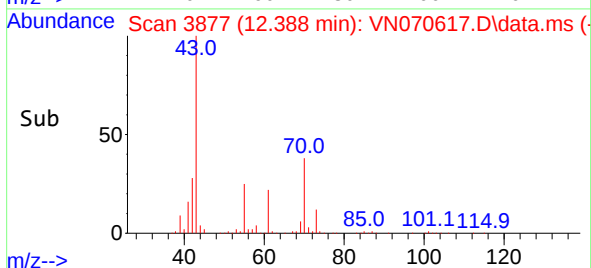
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

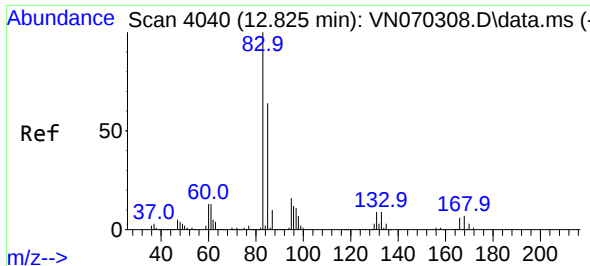


#74
N-ethyl acetate
Concen: 18.995 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27



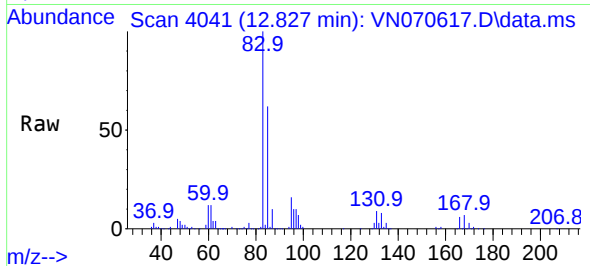
Tgt Ion: 43 Resp: 379191
Ion Ratio Lower Upper
43 100
70 38.3 33.4 50.0
55 24.8 19.3 28.9
61 22.1 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.249 ug/l
RT: 12.827 min Scan# 4040
Delta R.T. 0.002 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

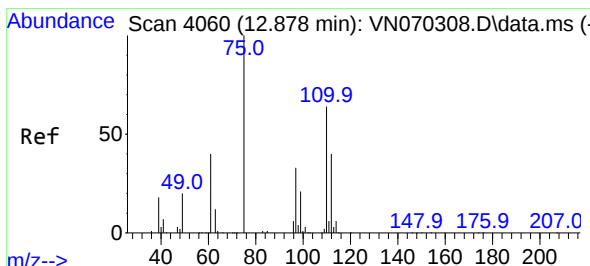
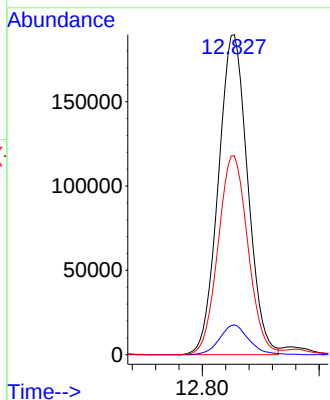
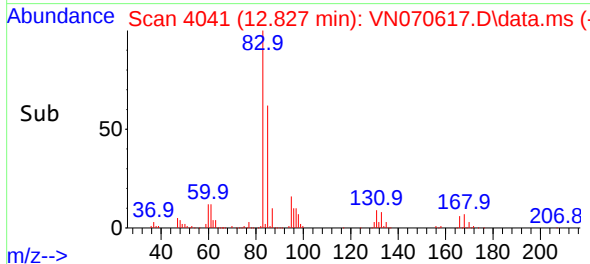
Instrument :
MSVOA_N
ClientSampleId :
VN0114MBS01



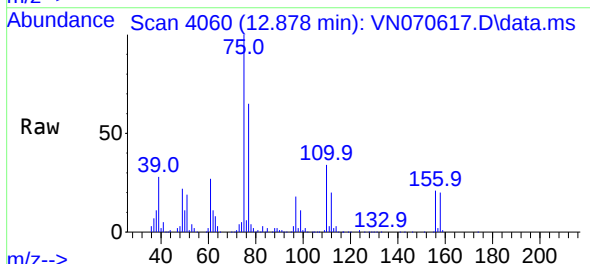
Tgt Ion: 83 Resp: 33129
Ion Ratio Lower Upper
83 100
131 9.3 5.5 16.5
85 63.3 32.4 97.2

Manual Integrations
APPROVED

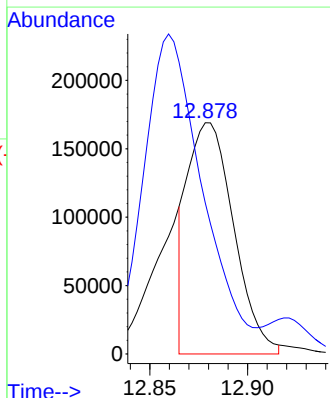
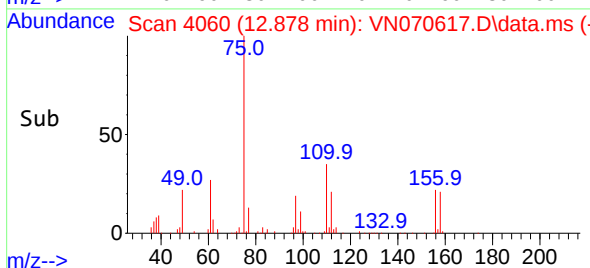
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

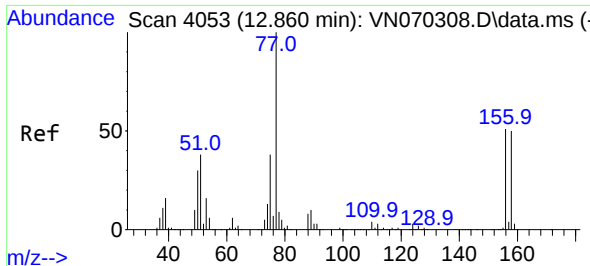


#76
1,2,3-Trichloropropane
Concen: 20.079 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27



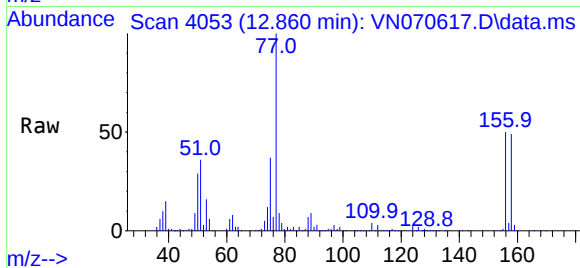
Tgt Ion: 75 Resp: 277719
Ion Ratio Lower Upper
75 100
77 177.9 82.6 247.8





#77
Bromobenzene
Concen: 19.368 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

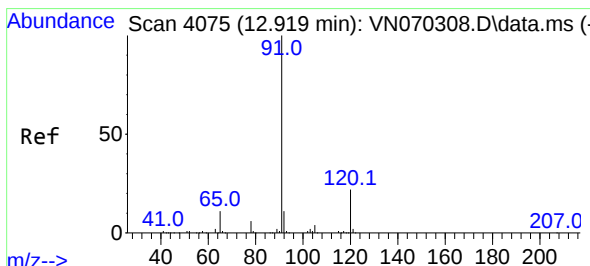
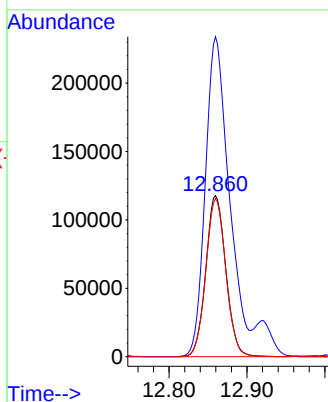
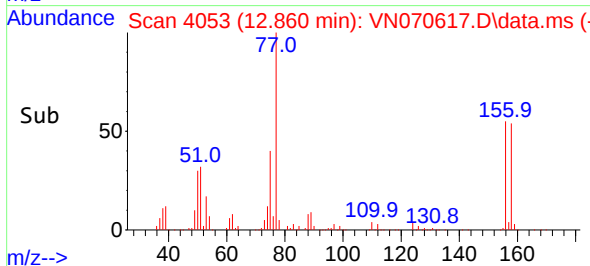
Instrument :
MSVOA_N
ClientSampleId :
VN0114MBS01



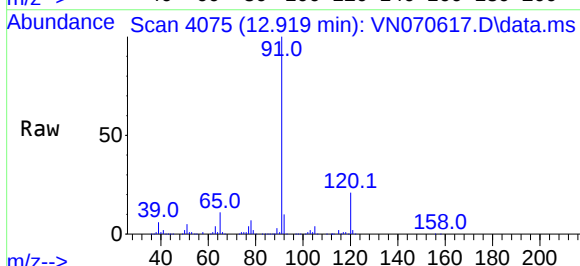
Tgt Ion:156 Resp: 211114
Ion Ratio Lower Upper
156 100
77 234.1 90.6 271.8
158 97.5 48.9 146.7

Manual Integrations
APPROVED

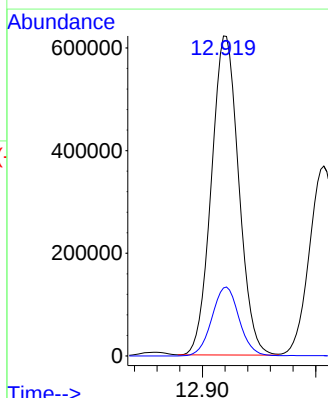
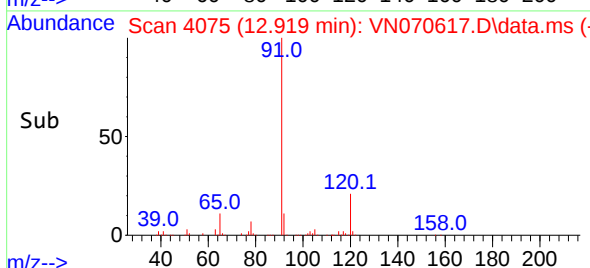
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

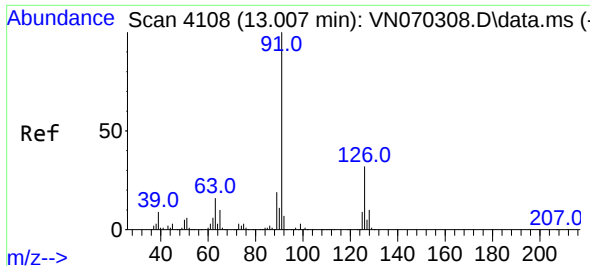


#78
n-propylbenzene
Concen: 19.784 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27



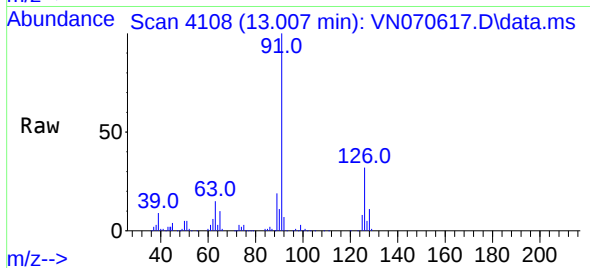
Tgt Ion: 91 Resp: 1040734
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.9





#79
2-Chlorotoluene
Concen: 19.157 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. 0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

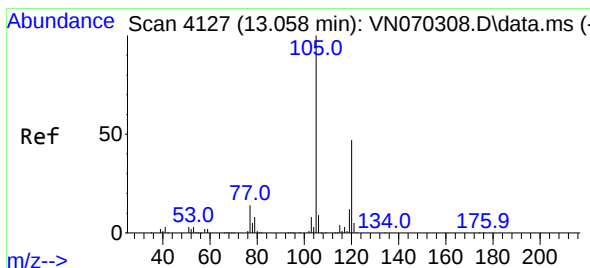
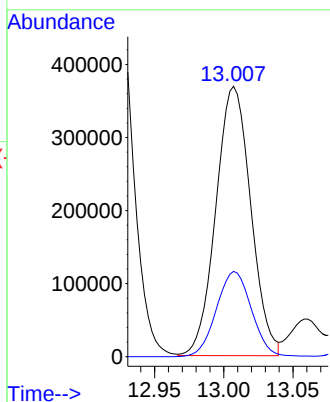
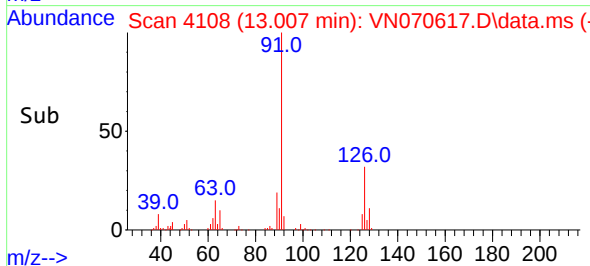
Instrument :
MSVOA_N
ClientSampleId :
VN0114MBS01



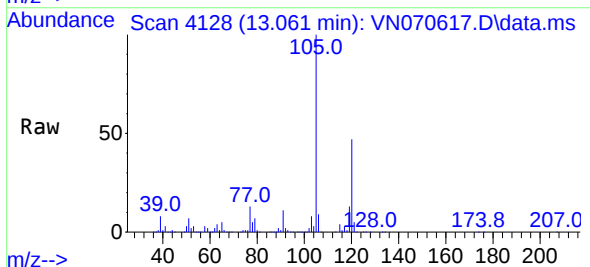
Tgt Ion: 91 Resp: 646580
Ion Ratio Lower Upper
91 100
126 31.9 18.3 54.8

Manual Integrations
APPROVED

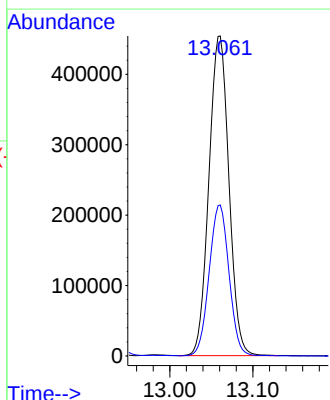
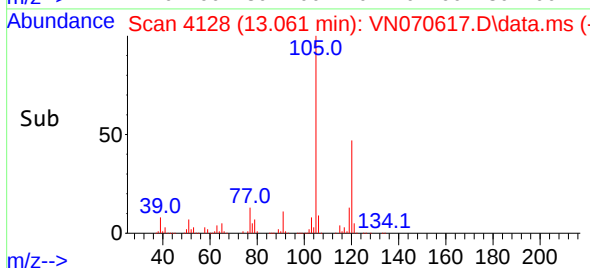
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

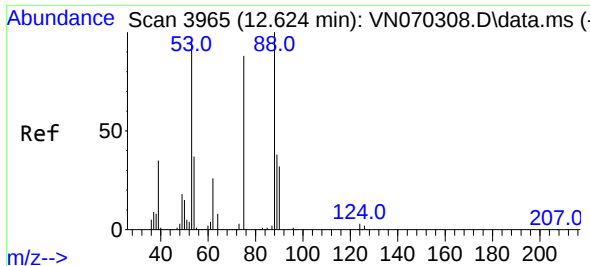


#80
1,3,5-Trimethylbenzene
Concen: 19.948 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.003 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27



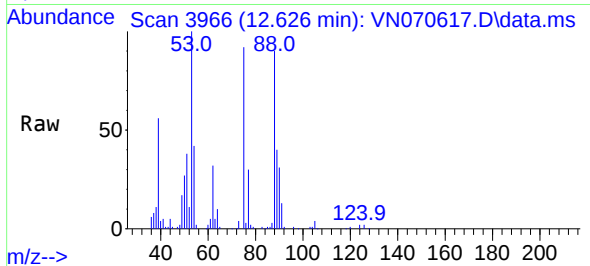
Tgt Ion:105 Resp: 758938
Ion Ratio Lower Upper
105 100
120 47.0 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 20.412 ug/l
RT: 12.626 min Scan# 3965
Delta R.T. 0.002 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

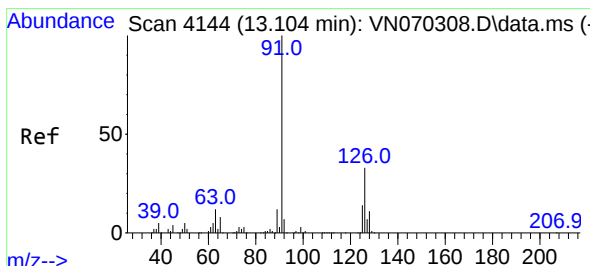
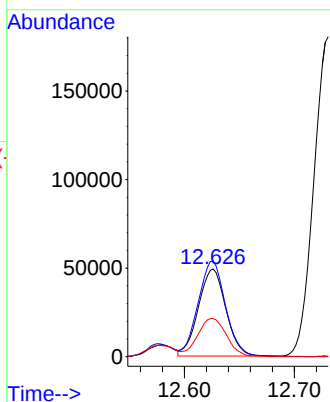
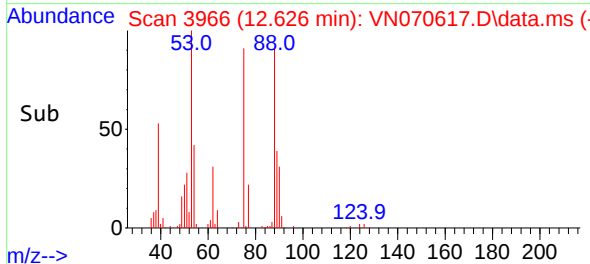
Instrument :
MSVOA_N
ClientSampleId :
VN0114MBS01



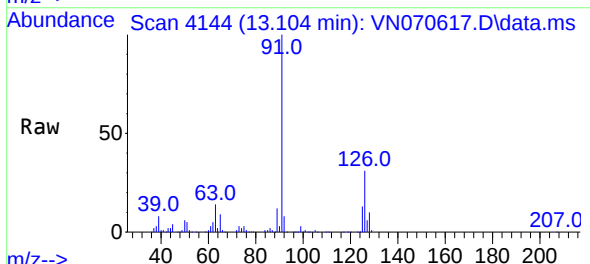
Tgt Ion: 75 Resp: 8541
Ion Ratio Lower Upper
75 100
53 109.9 90.5 135.7
89 46.3 38.2 57.4

Manual Integrations
APPROVED

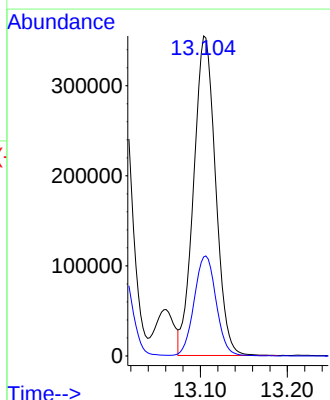
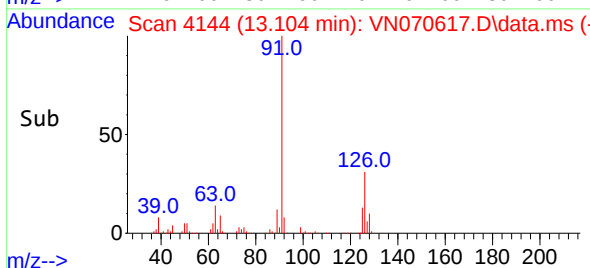
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

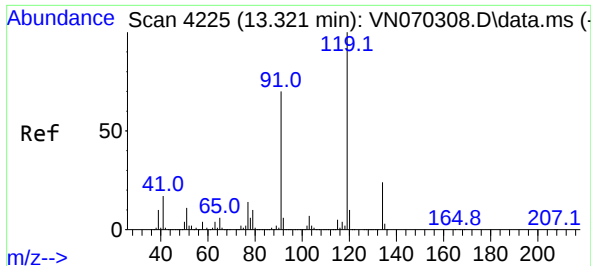


#82
4-Chlorotoluene
Concen: 19.578 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27



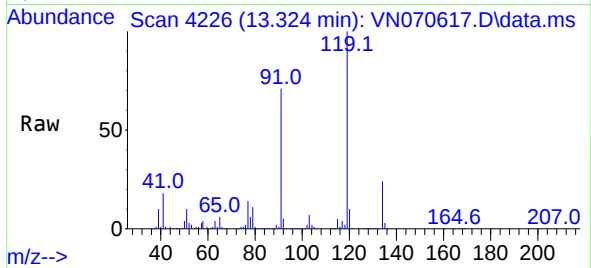
Tgt Ion: 91 Resp: 618986
Ion Ratio Lower Upper
91 100
126 31.4 18.2 54.6





#83
tert-Butylbenzene
Concen: 19.102 ug/l
RT: 13.324 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

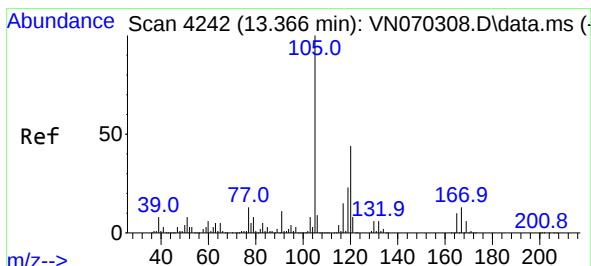
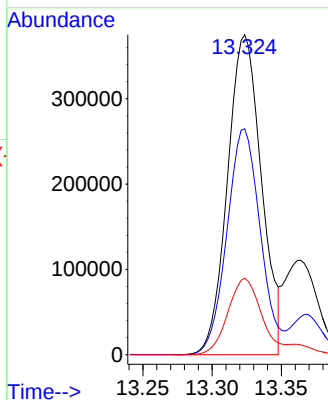
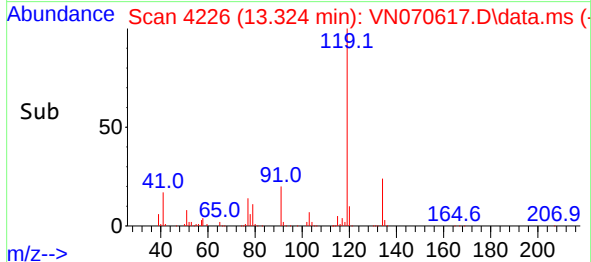
Instrument :
MSVOA_N
ClientSampleId :
VN0114MBS01



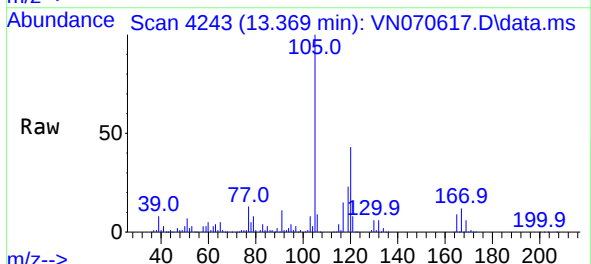
Tgt Ion:119 Resp: 639933
Ion Ratio Lower Upper
119 100
91 70.2 31.5 94.5
134 23.7 12.4 37.4

Manual Integrations
APPROVED

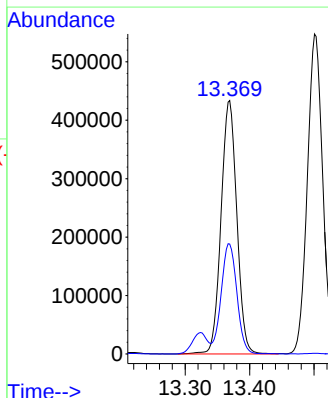
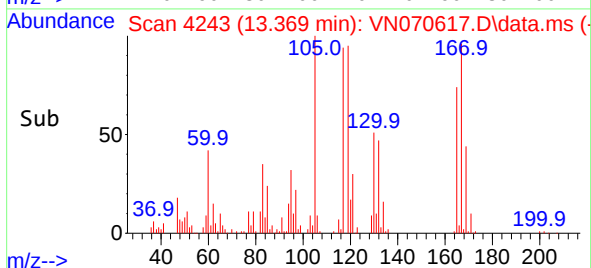
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

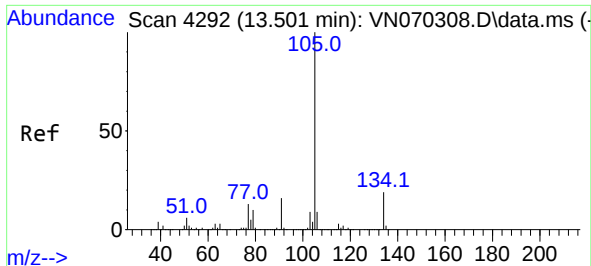


#84
1,2,4-Trimethylbenzene
Concen: 20.126 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.003 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27



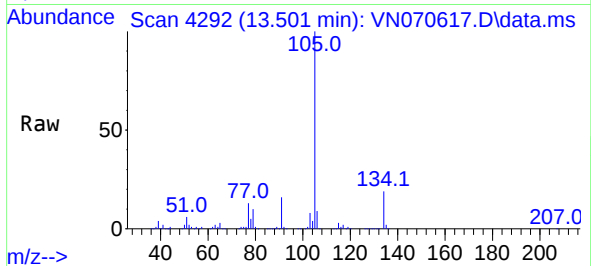
Tgt Ion:105 Resp: 737309
Ion Ratio Lower Upper
105 100
120 43.2 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 19.907 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN070617.D
 Acq: 14 Jan 2022 12:27

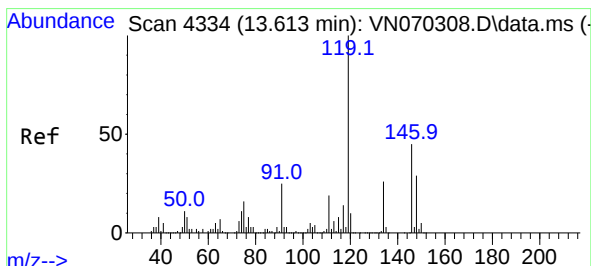
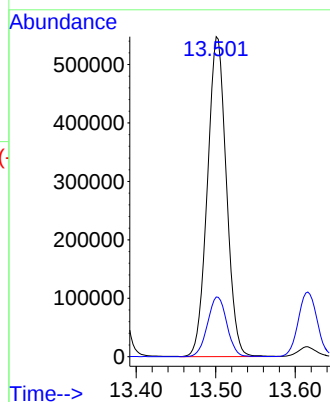
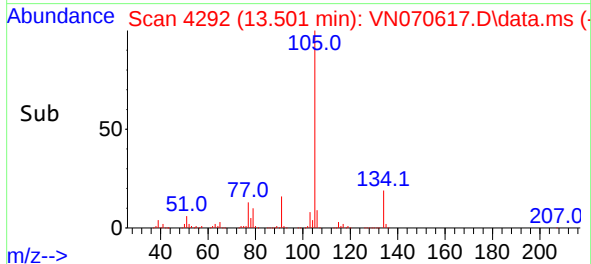
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0114MBS01



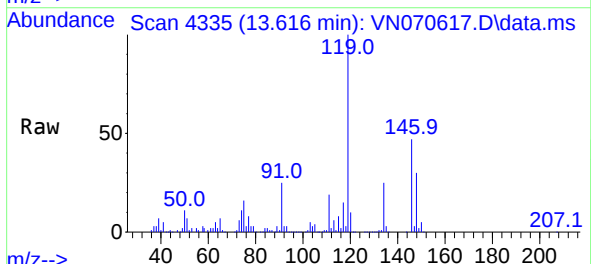
Tgt Ion:105 Resp: 905420
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.4 31.1

Manual Integrations
 APPROVED

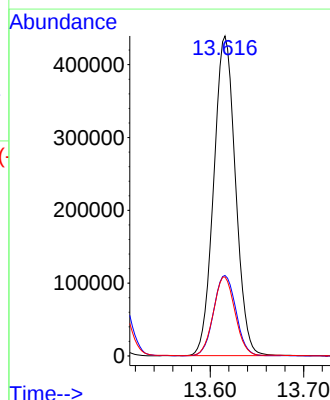
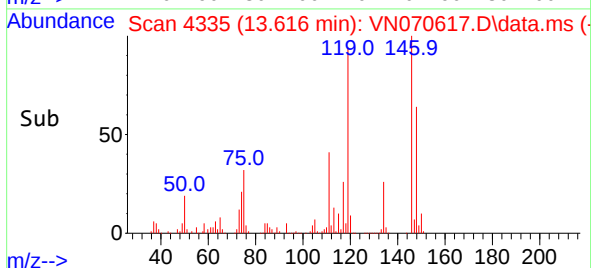
Reviewed By :John Carlone 01/17/2022
 Supervised By :Mahesh Dadoda 01/18/2022

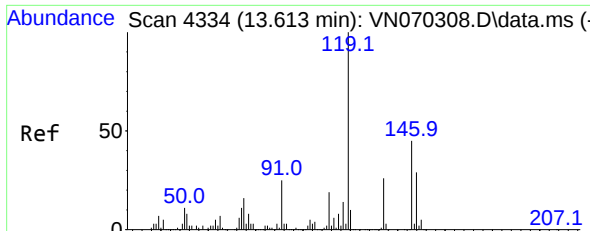


#86
 p-Isopropyltoluene
 Concen: 19.838 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070617.D
 Acq: 14 Jan 2022 12:27



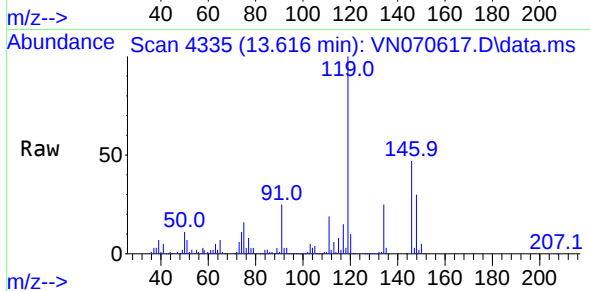
Tgt Ion:119 Resp: 708783
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.6 40.7
 91 24.6 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 19.406 ug/l
RT: 13.616 min Scan# 4334
Delta R.T. 0.003 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

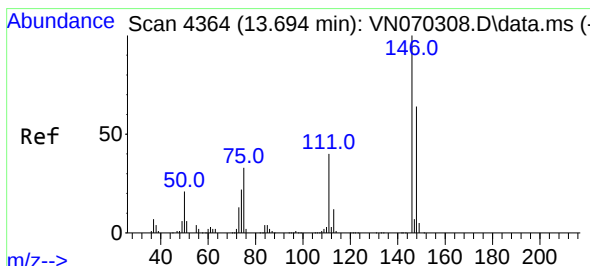
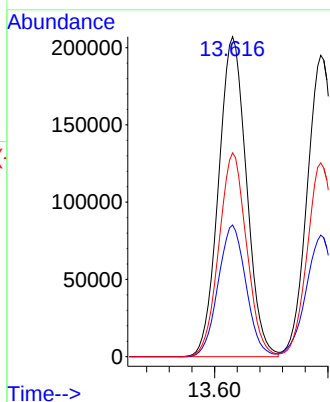
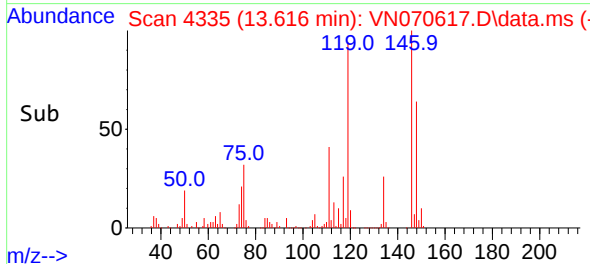
Instrument :
MSVOA_N
ClientSampleId :
VN0114MBS01



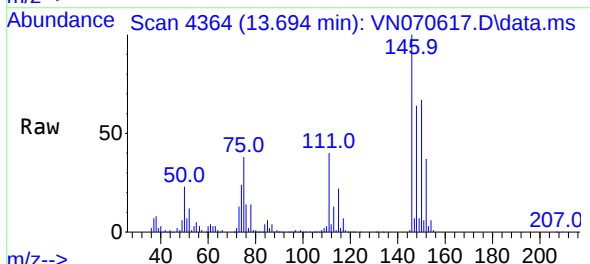
Tgt Ion:146 Resp: 354090
Ion Ratio Lower Upper
146 100
111 41.1 18.6 55.6
148 63.3 31.6 95.0

Manual Integrations
APPROVED

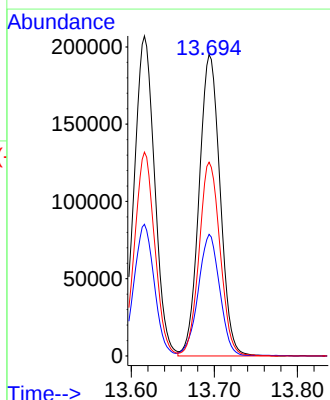
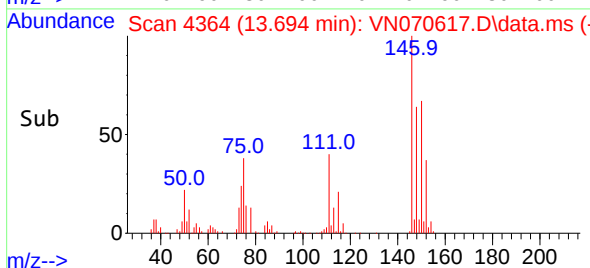
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

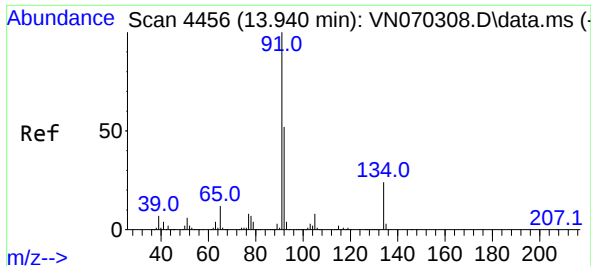


#88
1,4-Dichlorobenzene
Concen: 19.035 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27



Tgt Ion:146 Resp: 342622
Ion Ratio Lower Upper
146 100
111 41.0 18.3 54.8
148 64.1 31.8 95.4





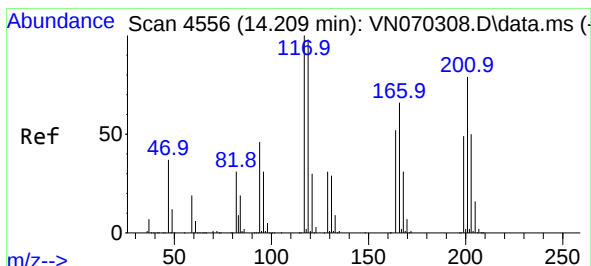
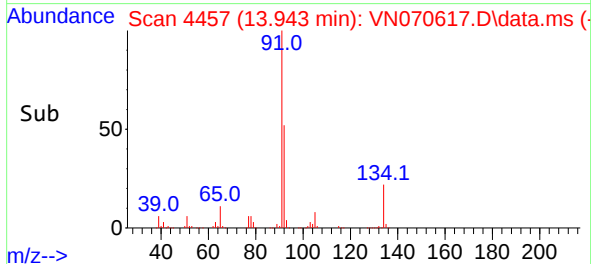
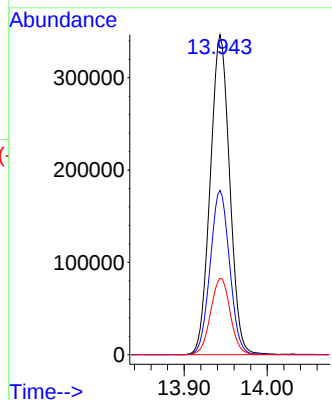
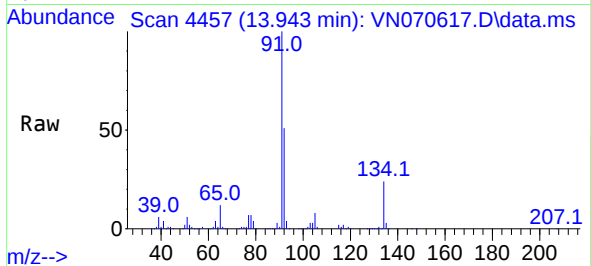
#89
n-Butylbenzene
Concen: 18.909 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.003 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

Instrument :
MSVOA_N
ClientSampleId :
VN0114MBS01

Tgt Ion: 91 Resp: 56352
Ion Ratio Lower Upper
91 100
92 51.5 25.4 76.0
134 24.1 13.6 40.8

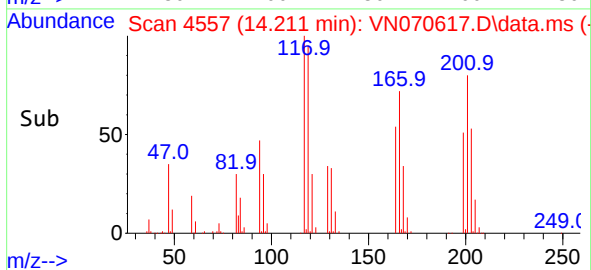
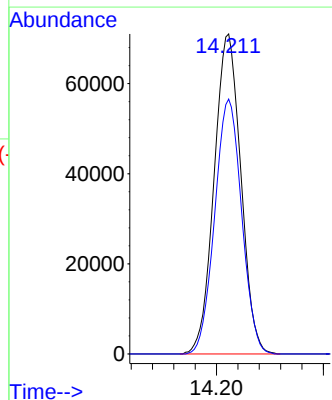
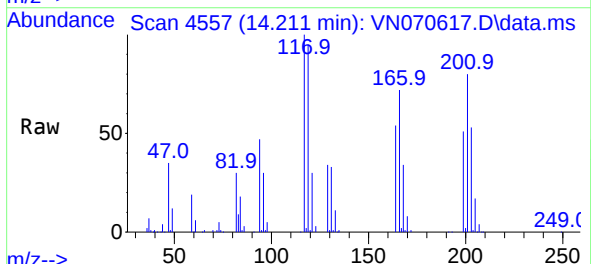
Manual Integrations
APPROVED

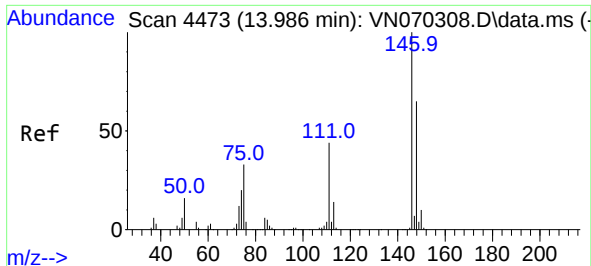
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#90
Hexachloroethane
Concen: 19.886 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.002 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

Tgt Ion:117 Resp: 123427
Ion Ratio Lower Upper
117 100
201 80.2 43.9 131.6





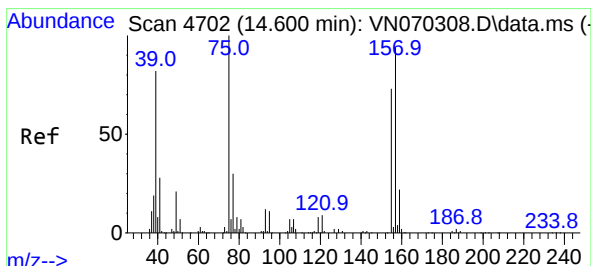
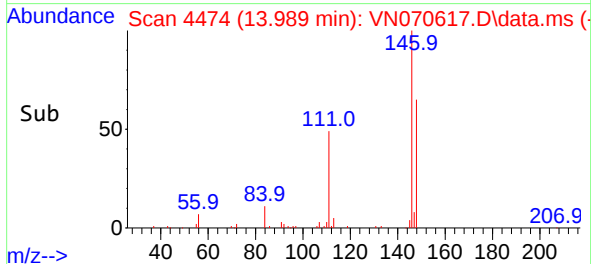
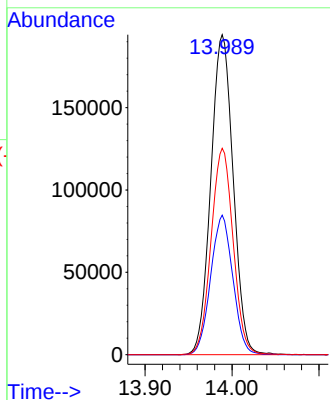
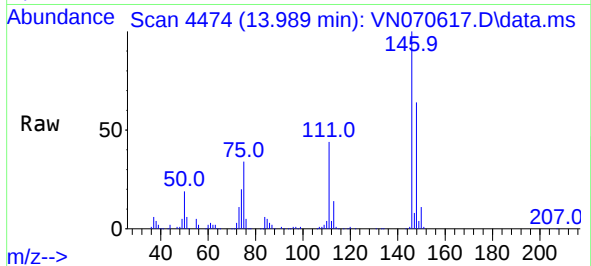
#91
1,2-Dichlorobenzene
Concen: 19.397 ug/l
RT: 13.989 min Scan# 4473
Delta R.T. 0.003 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

Instrument :
MSVOA_N
ClientSampleId :
VN0114MBS01

Tgt Ion:146 Resp: 34696
Ion Ratio Lower Upper
146 100
111 43.2 19.1 57.3
148 63.9 32.1 96.3

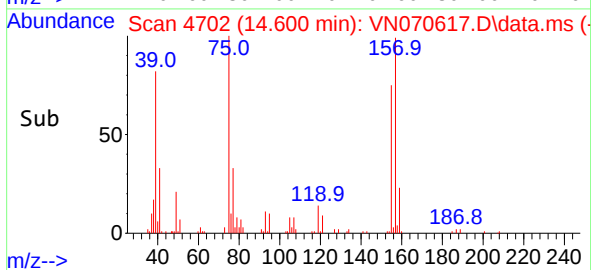
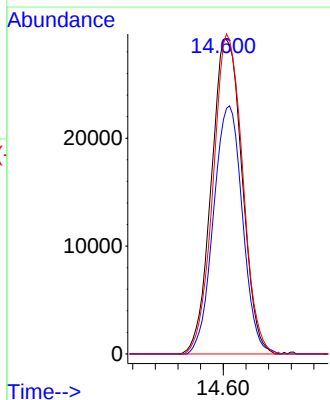
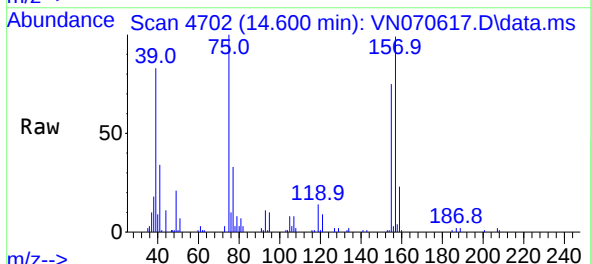
Manual Integrations
APPROVED

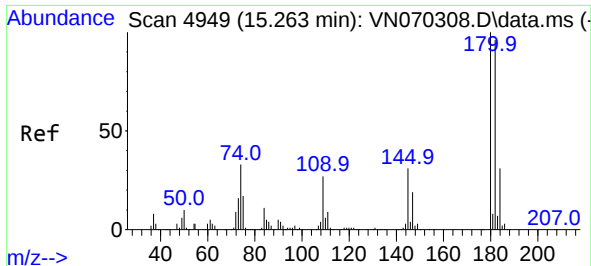
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.954 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. 0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

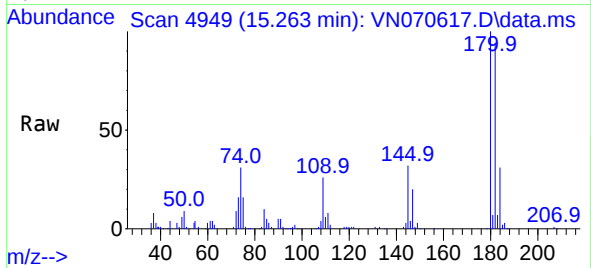
Tgt Ion: 75 Resp: 54881
Ion Ratio Lower Upper
75 100
155 74.5 46.9 140.7
157 97.4 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 19.080 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

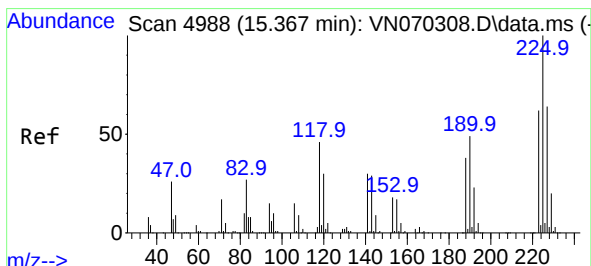
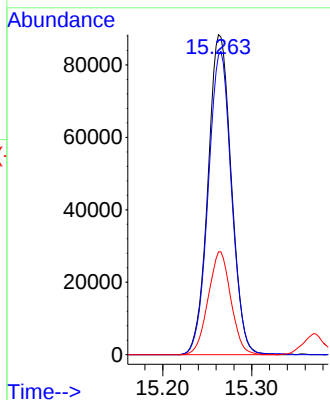
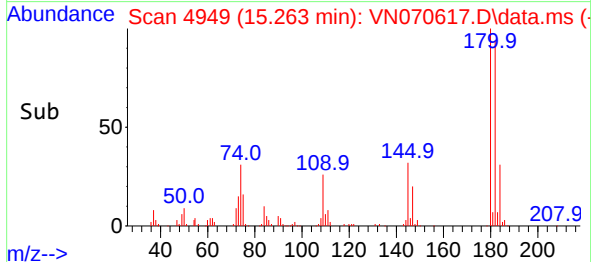
Instrument :
MSVOA_N
ClientSampleId :
VN0114MBS01



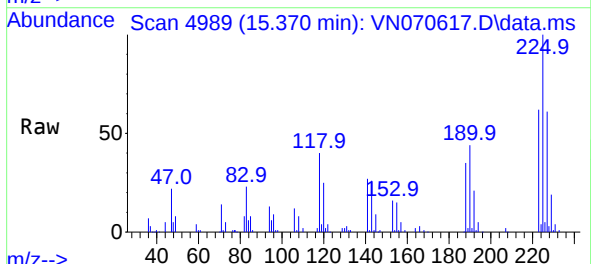
Tgt Ion:180 Resp: 160812
Ion Ratio Lower Upper
180 100
182 94.3 48.3 144.9
145 31.3 14.5 43.5

Manual Integrations
APPROVED

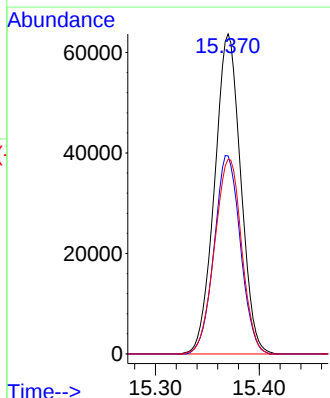
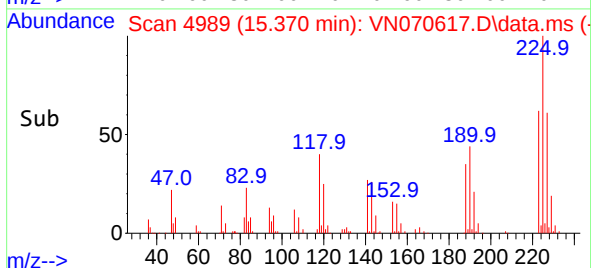
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

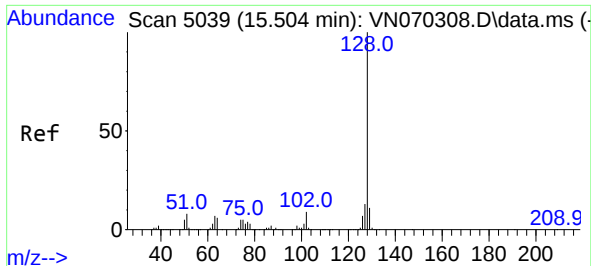


#94
Hexachlorobutadiene
Concen: 22.761 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.003 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27



Tgt Ion:225 Resp: 111495
Ion Ratio Lower Upper
225 100
223 62.3 31.9 95.7
227 63.2 32.1 96.3





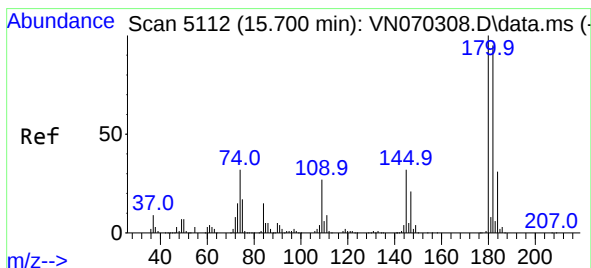
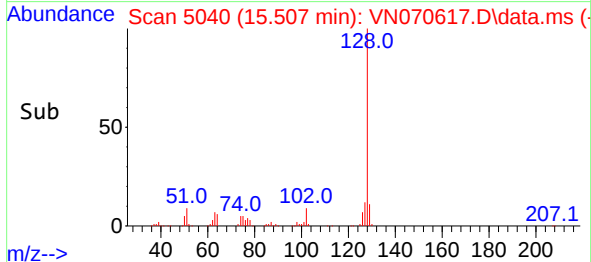
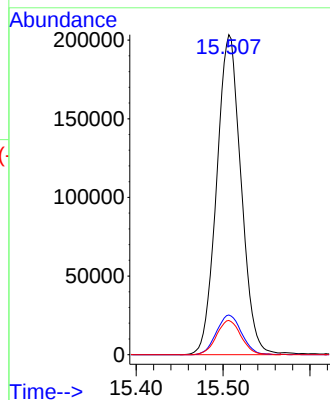
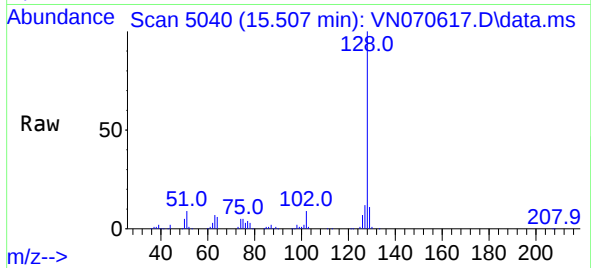
#95
Naphthalene
Concen: 18.177 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

Instrument :
MSVOA_N
ClientSampleId :
VN0114MBS01

Tgt Ion:128 Resp: 395778
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.211 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN070617.D
Acq: 14 Jan 2022 12:27

Tgt Ion:180 Resp: 158910
Ion Ratio Lower Upper
180 100
182 95.6 47.4 142.2
145 31.8 15.0 45.1

