

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121821\
 Data File : VN070208.D
 Acq On : 18 Dec 2021 12:32
 Operator : JC/MD
 Sample : VN1218MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1218MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/20/2021
 Supervised By : Mahesh Dadoda 12/24/2021

Quant Time: Dec 19 08:43:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	997678	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1642676	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1500365	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	620245	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	772595	50.15	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.30%			
35) Dibromofluoromethane	8.021	113	539732	52.46	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.92%			
50) Toluene-d8	10.440	98	2080896	50.37	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.74%			
62) 4-Bromofluorobenzene	12.731	95	752831	50.30	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.60%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	183255	15.75	ug/l	98
3) Chloromethane	2.303	50	240910	16.53	ug/l	98
4) Vinyl Chloride	2.448	62	224104	16.72	ug/l	100
5) Bromomethane	2.858	94	133136	18.28	ug/l	98
6) Chloroethane	3.022	64	137891	16.79	ug/l	96
7) Trichlorofluoromethane	3.376	101	294461	16.74	ug/l	98
8) Diethyl Ether	3.824	74	133127	19.65	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.205	101	184875	18.75	ug/l	96
10) Methyl Iodide	4.419	142	222820	16.54	ug/l	99
11) Tert butyl alcohol	5.377	59	255078	87.60	ug/l	100
12) 1,1-Dichloroethene	4.178	96	175158	18.43	ug/l	89
13) Acrolein	4.041	56	187578	75.65	ug/l	97
14) Allyl chloride	4.838	41	410629	19.18	ug/l #	90
15) Acrylonitrile	5.559	53	759269	96.77	ug/l	99
16) Acetone	4.291	43	889784	96.02	ug/l	98
17) Carbon Disulfide	4.527	76	374701	15.26	ug/l	99
18) Methyl Acetate	4.857	43	531629	19.01	ug/l	91
19) Methyl tert-butyl Ether	5.621	73	734803	19.89	ug/l	93
20) Methylene Chloride	5.093	84	220417	17.89	ug/l #	82
21) trans-1,2-Dichloroethene	5.597	96	181994	17.63	ug/l	88
22) Diisopropyl ether	6.498	45	882120	21.08	ug/l #	93
23) Vinyl Acetate	6.434	43	3458609	101.57	ug/l	95
24) 1,1-Dichloroethane	6.388	63	427051	19.70	ug/l	99
25) 2-Butanone	7.337	43	1199394	95.26	ug/l	90
26) 2,2-Dichloropropane	7.324	77	333920	19.81	ug/l	96
27) cis-1,2-Dichloroethene	7.329	96	232823	18.67	ug/l	83
28) Bromochloromethane	7.659	49	199599	17.70	ug/l #	76
29) Tetrahydrofuran	7.686	42	742458	97.12	ug/l	87
30) Chloroform	7.817	83	428219	19.56	ug/l	99
31) Cyclohexane	8.094	56	395096	18.43	ug/l	89
32) 1,1,1-Trichloroethane	8.016	97	348884	18.70	ug/l	95
36) 1,1-Dichloropropene	8.222	75	293728	18.78	ug/l	95
37) Ethyl Acetate	7.415	43	448962	19.29	ug/l #	93
38) Carbon Tetrachloride	8.206	117	277004	18.06	ug/l	99
39) Methylcyclohexane	9.459	83	335977	18.06	ug/l	89
40) Benzene	8.458	78	919512	19.24	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	227892	20.86	ug/l #	86
42) 1,2-Dichloroethane	8.531	62	368541	19.10	ug/l	98
43) Isopropyl Acetate	8.560	43	677356	19.67	ug/l #	94
44) Trichloroethene	9.215	130	209516	18.36	ug/l	93
45) 1,2-Dichloropropane	9.491	63	257494	20.06	ug/l	98
46) Dibromomethane	9.574	93	162337	19.28	ug/l	92
47) Bromodichloromethane	9.762	83	316670	19.87	ug/l	99
48) Methyl methacrylate	9.561	41	311643	19.39	ug/l	87
49) 1,4-Dioxane	9.569	88	106588	369.57	ug/l #	85
51) 4-Methyl-2-Pentanone	10.330	43	2272659	101.71	ug/l	95
52) Toluene	10.505	92	559687	19.18	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	327420	18.92	ug/l	100
54) cis-1,3-Dichloropropene	10.188	75	359214	19.14	ug/l #	89
55) 1,1,2-Trichloroethane	10.899	97	229121	19.46	ug/l	96
56) Ethyl methacrylate	10.762	69	386844	18.90	ug/l #	88
57) 1,3-Dichloropropane	11.044	76	412525	19.90	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	468245	90.70	ug/l	90
59) 2-Hexanone	11.087	43	1662936	98.38	ug/l	93
60) Dibromochloromethane	11.237	129	214013	18.53	ug/l	99
61) 1,2-Dibromoethane	11.344	107	229335	18.81	ug/l	100
64) Tetrachloroethene	10.977	164	184553	18.14	ug/l	94
65) Chlorobenzene	11.771	112	592307	19.46	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.840	131	211541	19.75	ug/l	99
67) Ethyl Benzene	11.843	91	1091383	19.74	ug/l	95
68) m/p-Xylenes	11.953	106	795568	39.52	ug/l	93
69) o-Xylene	12.280	106	397719	19.61	ug/l	91
70) Styrene	12.294	104	637170	19.82	ug/l	95
71) Bromoform	12.457	173	154218	18.64	ug/l #	99
73) Isopropylbenzene	12.578	105	1054376	19.11	ug/l	98
74) N-amyl acetate	12.388	43	459127	18.81	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.827	83	373922	19.59	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	340355m	19.13	ug/l	
77) Bromobenzene	12.860	156	237485	18.32	ug/l	75
78) n-propylbenzene	12.921	91	1160482	18.90	ug/l	96
79) 2-Chlorotoluene	13.007	91	737074	19.00	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	846099	19.05	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	90167	19.30	ug/l	92
82) 4-Chlorotoluene	13.104	91	698542	19.14	ug/l	91
83) tert-Butylbenzene	13.324	119	736423	18.72	ug/l	92
84) 1,2,4-Trimethylbenzene	13.369	105	815158	19.27	ug/l	98
85) sec-Butylbenzene	13.501	105	1017883	19.08	ug/l	98
86) p-Isopropyltoluene	13.616	119	792257	19.00	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	402650	18.91	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	382469	18.28	ug/l	95
89) n-Butylbenzene	13.943	91	614599	18.17	ug/l	98
90) Hexachloroethane	14.211	117	133319	18.21	ug/l	87
91) 1,2-Dichlorobenzene	13.989	146	395998	19.09	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	64066	18.58	ug/l	78
93) 1,2,4-Trichlorobenzene	15.265	180	173511	18.95	ug/l	99
94) Hexachlorobutadiene	15.370	225	110155	20.03	ug/l	100
95) Naphthalene	15.507	128	498299	19.11	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	176437	19.36	ug/l	98

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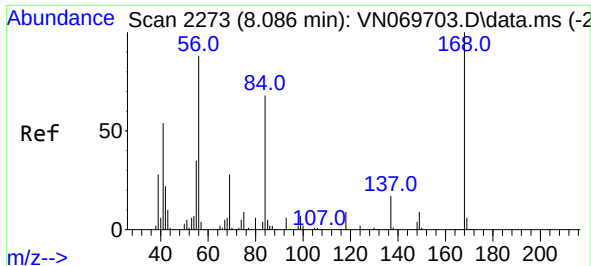
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Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

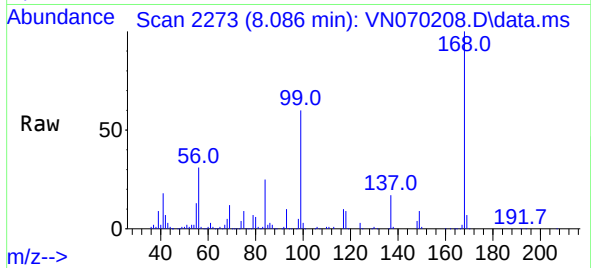
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
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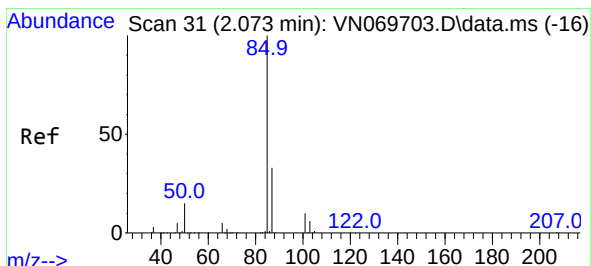
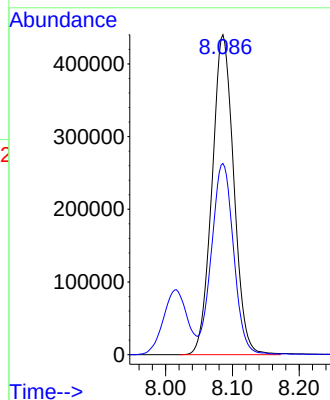
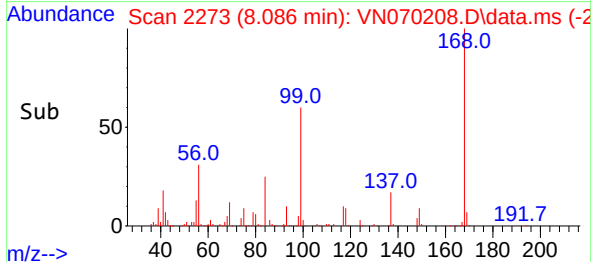
Instrument :
MSVOA_N
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VN1218MBS01



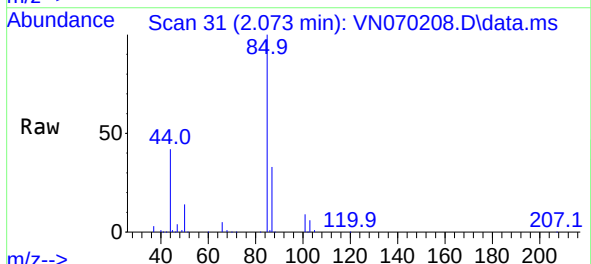
Tgt Ion:168 Resp: 997678
Ion Ratio Lower Upper
168 100
99 59.5 41.3 61.9

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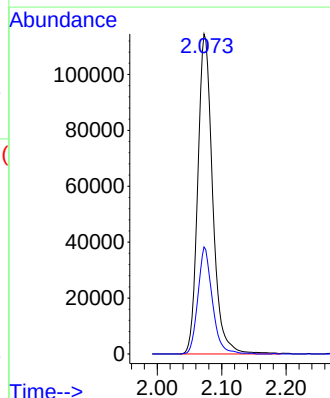
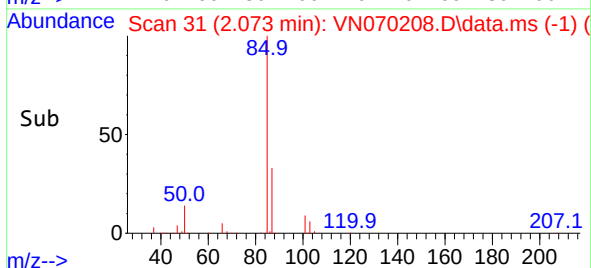
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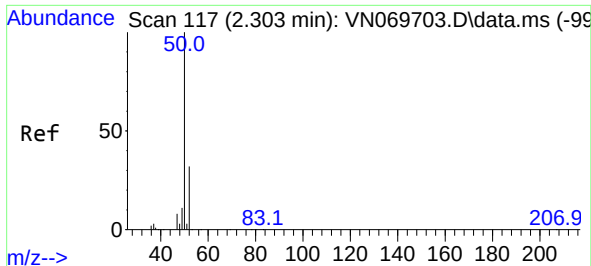


#2
Dichlorodifluoromethane
Concen: 15.75 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32



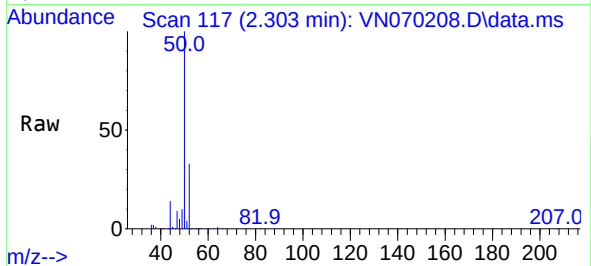
Tgt Ion: 85 Resp: 183255
Ion Ratio Lower Upper
85 100
87 33.5 16.3 48.9





#3
Chloromethane
Concen: 16.53 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

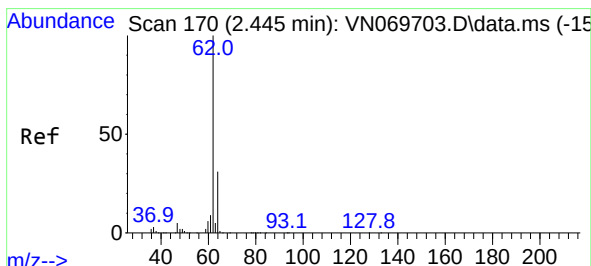
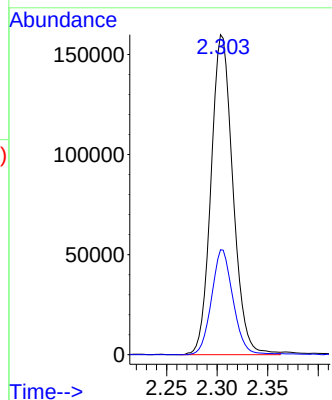
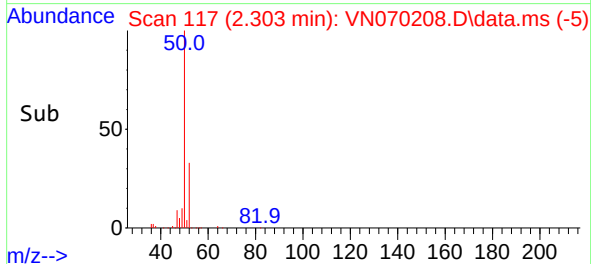
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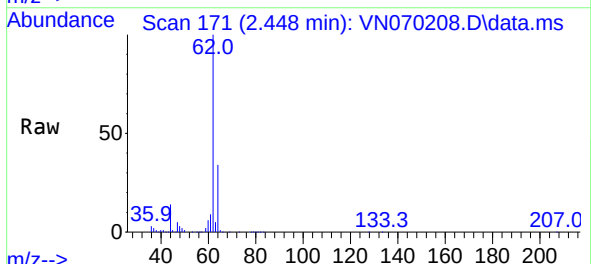
Tgt Ion: 50 Resp: 240910
Ion Ratio Lower Upper
50 100
52 32.8 25.4 38.0

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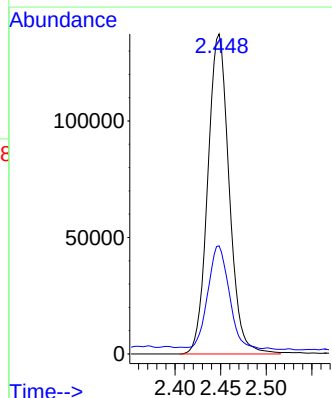
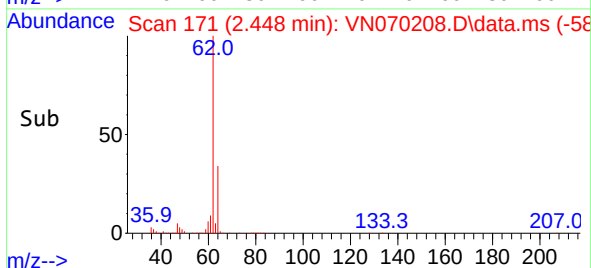
Reviewed By :John Carlone 12/20/2021
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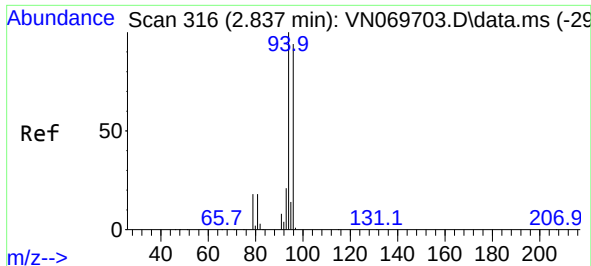


#4
Vinyl Chloride
Concen: 16.72 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32



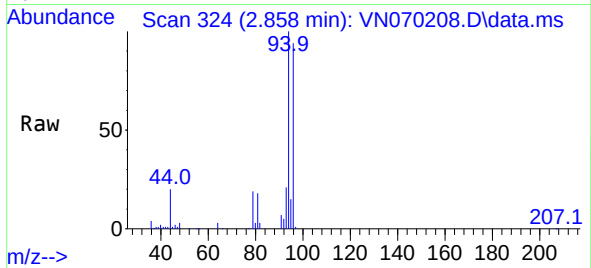
Tgt Ion: 62 Resp: 224104
Ion Ratio Lower Upper
62 100
64 32.4 25.8 38.6





#5
Bromomethane
Concen: 18.28 ug/l
RT: 2.858 min Scan# 316
Delta R.T. 0.022 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

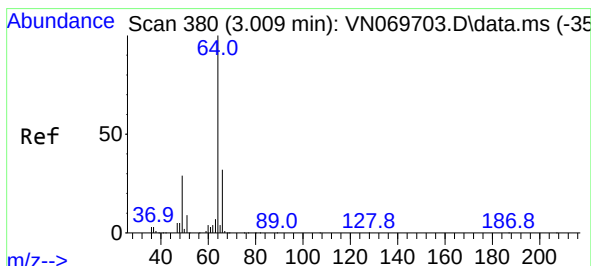
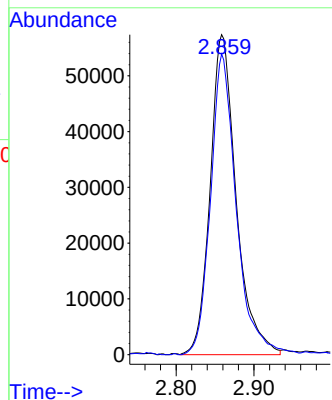
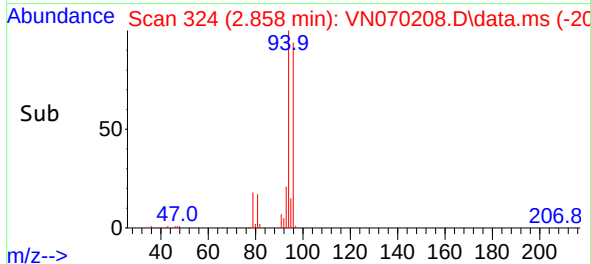
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Tgt Ion: 94 Resp: 133130
Ion Ratio Lower Upper
94 100
96 93.9 73.8 110.8

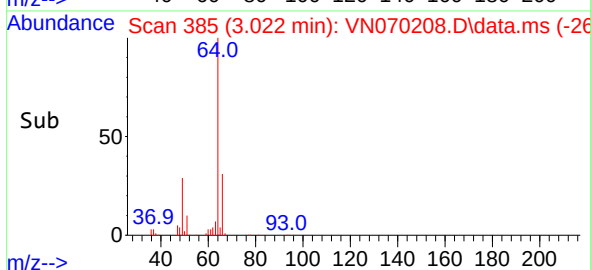
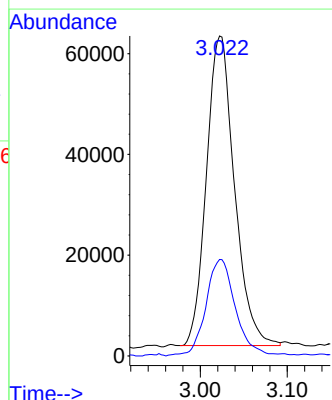
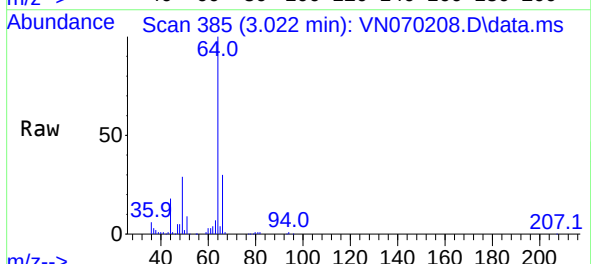
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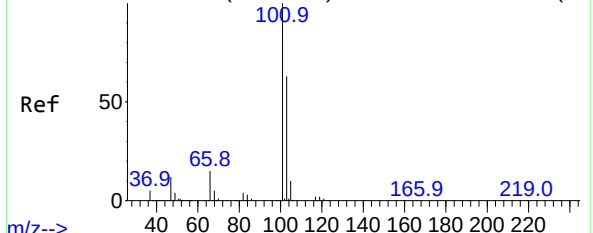


#6
Chloroethane
Concen: 16.79 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.014 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

Tgt Ion: 64 Resp: 137891
Ion Ratio Lower Upper
64 100
66 30.5 26.3 39.5



Abundance Scan 514 (3.368 min): VN069703.D\data.ms (-48



#7

Trichlorofluoromethane

Concen: 16.74 ug/l

RT: 3.376 min Scan# 514

Delta R.T. 0.008 min

Lab File: VN070208.D

Acq: 18 Dec 2021 12:32

Instrument :

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ClientSampleId :

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Tgt Ion:101 Resp: 29446

Ion Ratio Lower Upper

101 100

103 64.5 50.1 75.1

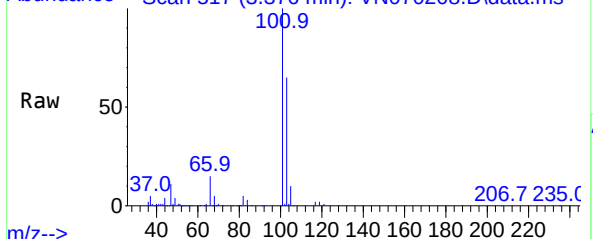
Manual Integrations

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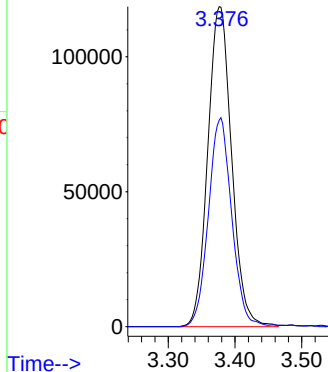
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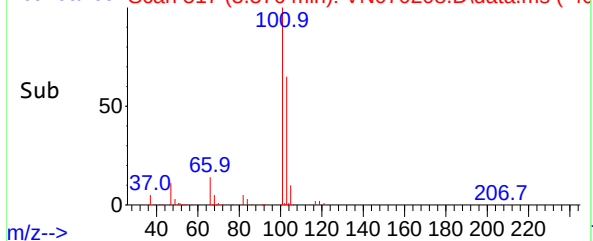
Abundance Scan 517 (3.376 min): VN070208.D\data.ms



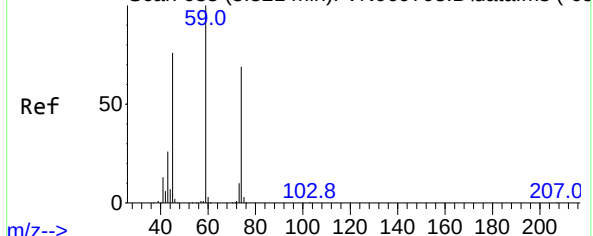
Abundance



Abundance Scan 517 (3.376 min): VN070208.D\data.ms (-40



Abundance Scan 683 (3.821 min): VN069703.D\data.ms (-65



#8

Diethyl Ether

Concen: 19.65 ug/l

RT: 3.824 min Scan# 684

Delta R.T. 0.003 min

Lab File: VN070208.D

Acq: 18 Dec 2021 12:32

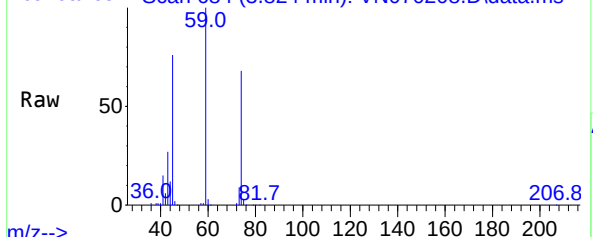
Tgt Ion: 74 Resp: 133127

Ion Ratio Lower Upper

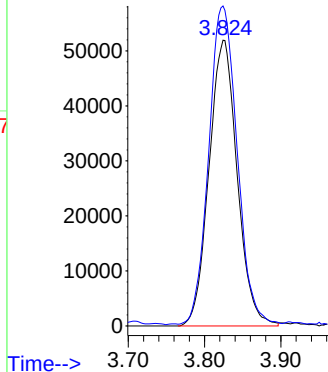
74 100

45 111.9 47.0 141.2

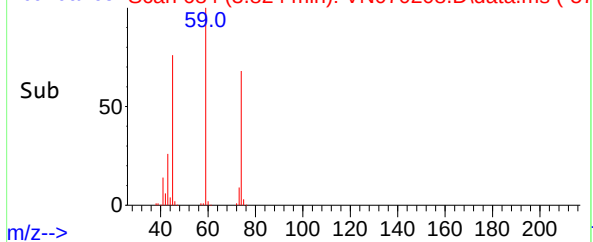
Abundance Scan 684 (3.824 min): VN070208.D\data.ms

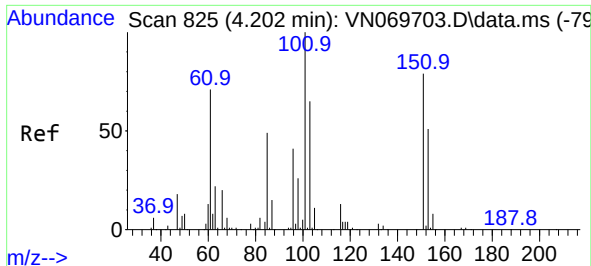


Abundance



Abundance Scan 684 (3.824 min): VN070208.D\data.ms (-57





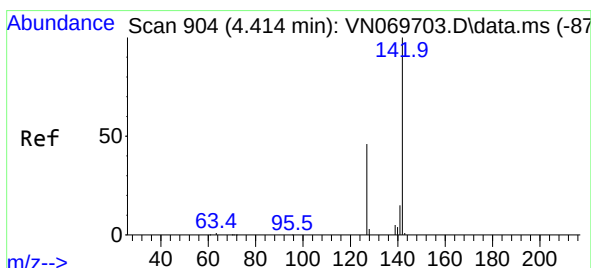
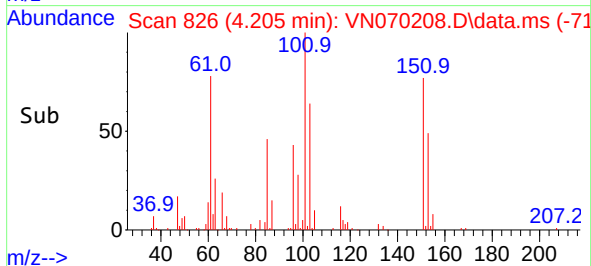
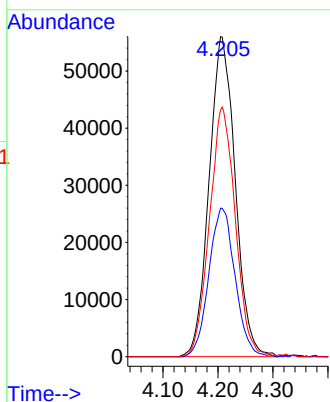
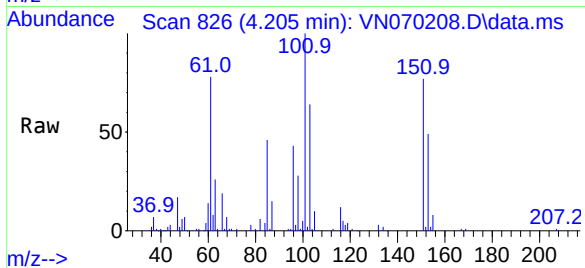
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.75 ug/l
RT: 4.205 min Scan# 81
Delta R.T. 0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01

Tgt Ion:101 Resp: 18487
Ion Ratio Lower Upper
101 100
85 46.5 37.2 55.8
151 77.3 65.9 98.9

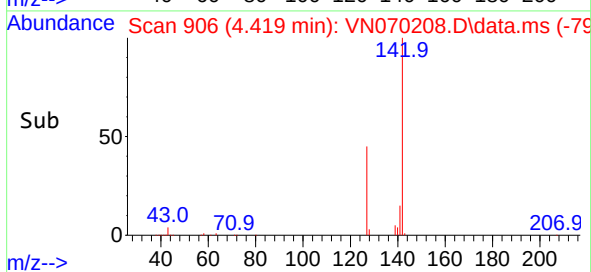
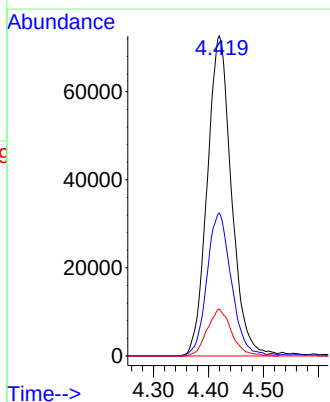
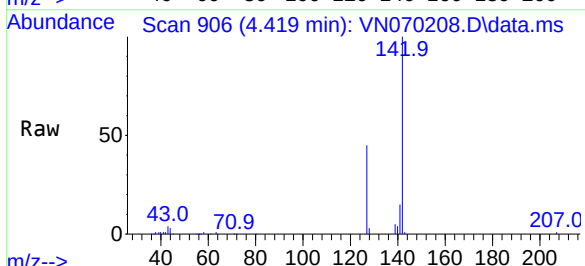
Manual Integrations
APPROVED

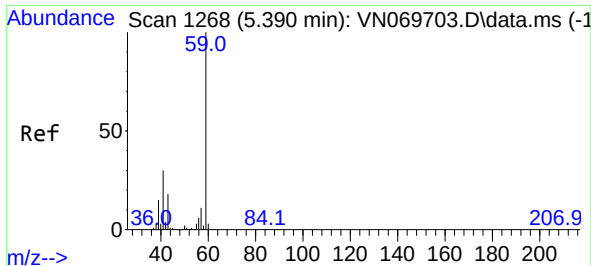
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/24/2021



#10
Methyl Iodide
Concen: 16.54 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.006 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

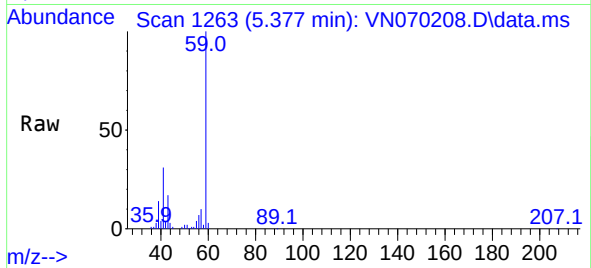
Tgt Ion:142 Resp: 222820
Ion Ratio Lower Upper
142 100
127 44.8 35.4 53.0
141 14.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 87.60 ug/l
RT: 5.377 min Scan# 11
Delta R.T. -0.013 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

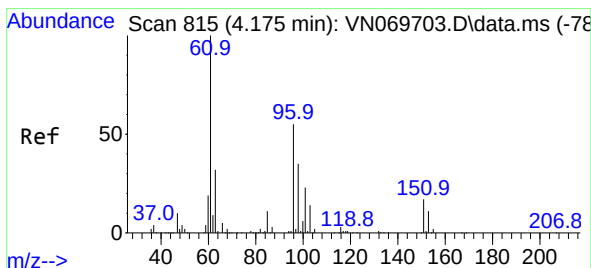
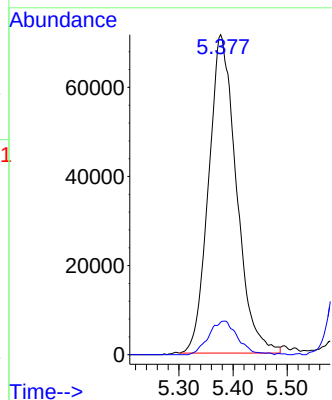
Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01



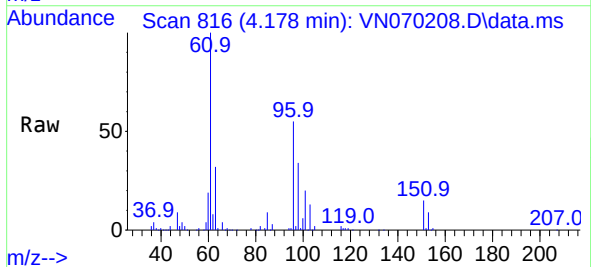
Tgt Ion: 59 Resp: 255078
Ion Ratio Lower Upper
59 100
57 10.9 8.7 13.1

Manual Integrations
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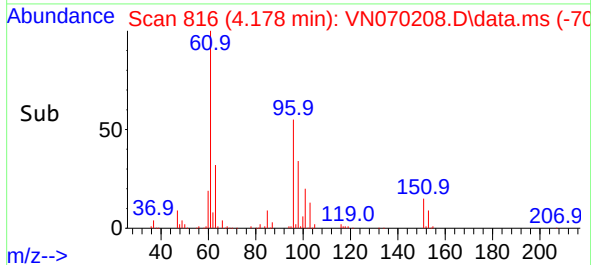
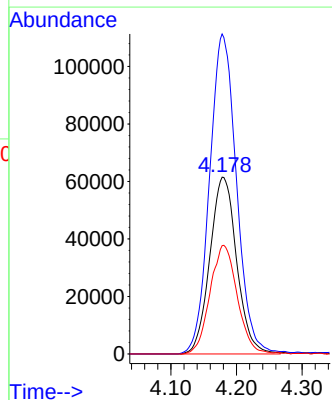
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/24/2021

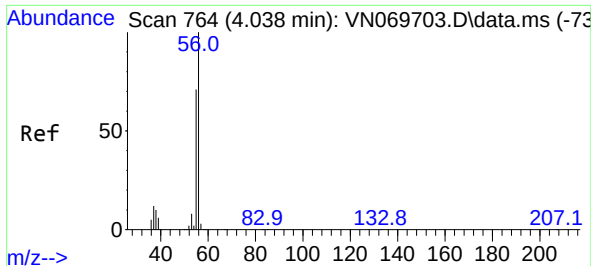


#12
1,1-Dichloroethene
Concen: 18.43 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32



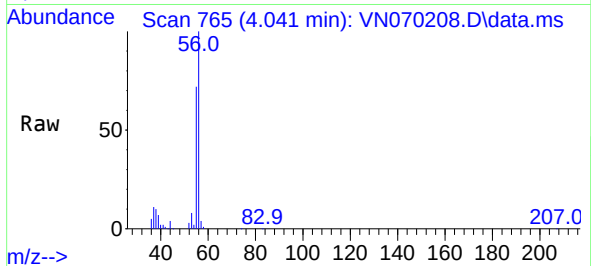
Tgt Ion: 96 Resp: 175158
Ion Ratio Lower Upper
96 100
61 180.7 131.0 196.6
98 61.3 52.4 78.6





#13
Acrolein
Concen: 75.65 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

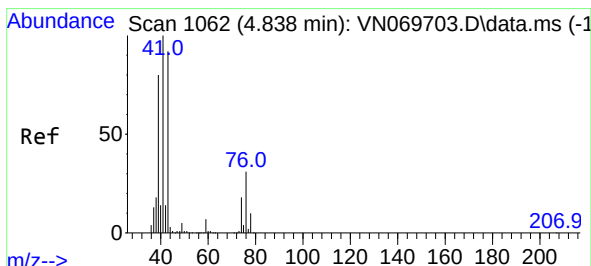
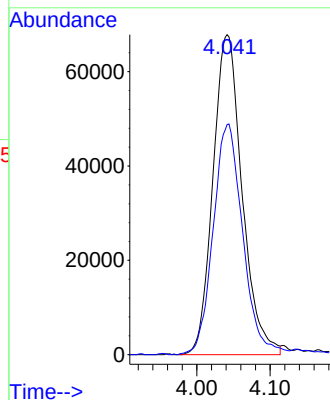
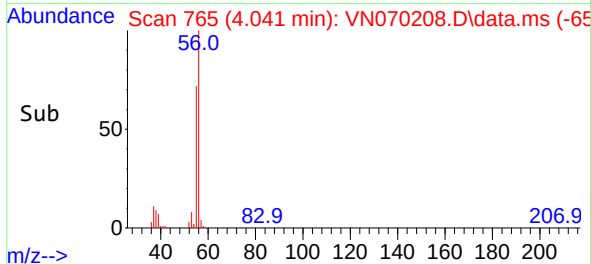
Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01



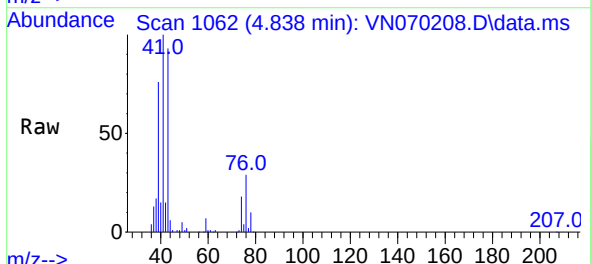
Tgt Ion: 56 Resp: 187578
Ion Ratio Lower Upper
56 100
55 73.1 56.6 85.0

Manual Integrations
APPROVED

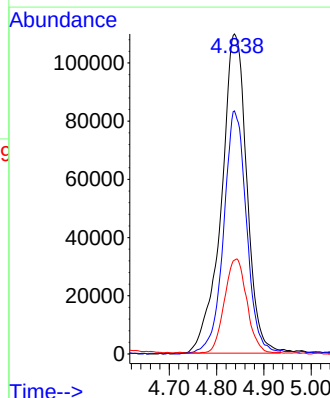
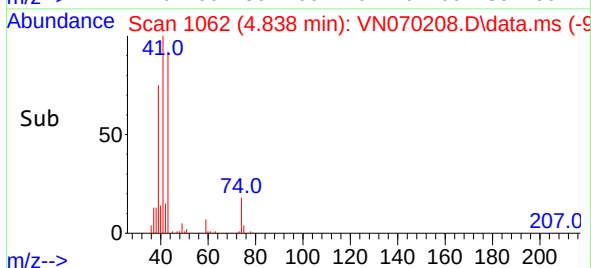
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/24/2021

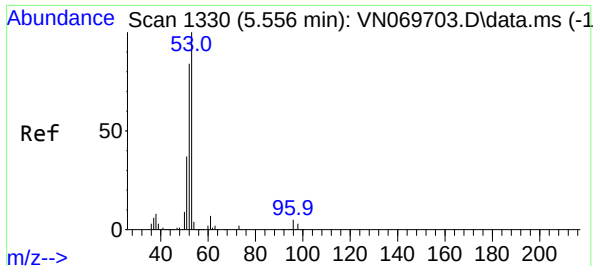


#14
Allyl chloride
Concen: 19.18 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32



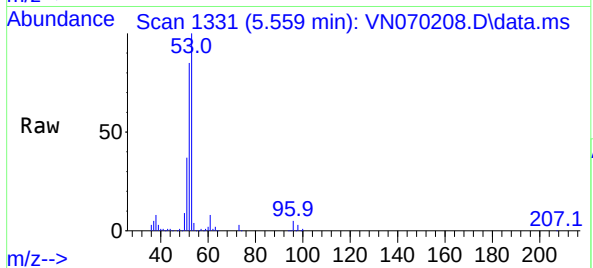
Tgt Ion: 41 Resp: 410629
Ion Ratio Lower Upper
41 100
39 68.1 61.2 91.8
76 25.9 26.0 39.0





#15
Acrylonitrile
Concen: 96.77 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

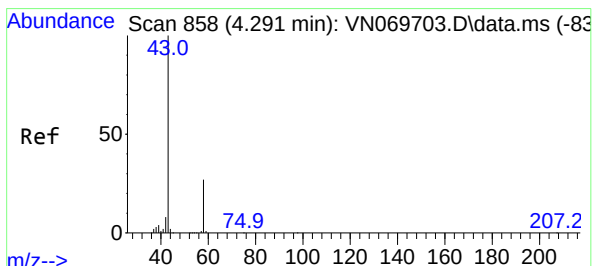
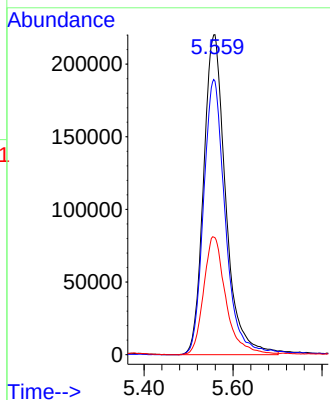
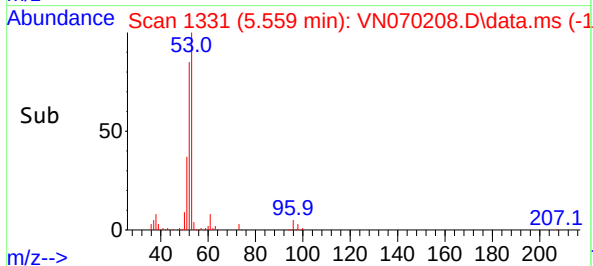
Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01



Tgt Ion: 53 Resp: 759269
Ion Ratio Lower Upper
53 100
52 84.2 66.2 99.2
51 37.3 29.6 44.4

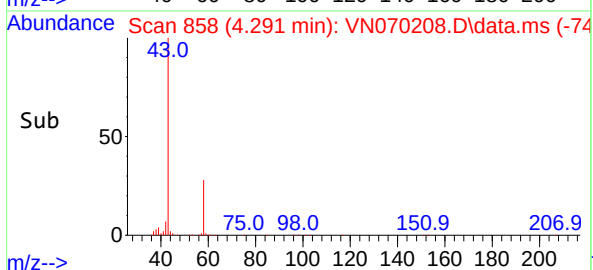
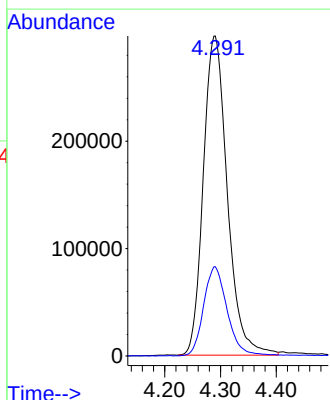
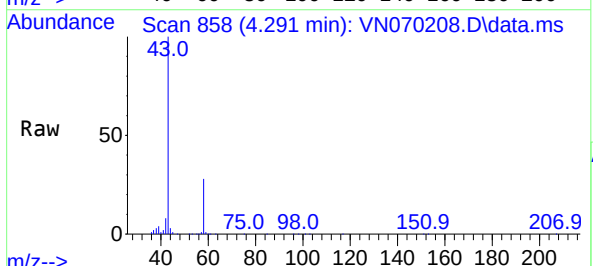
Manual Integrations
APPROVED

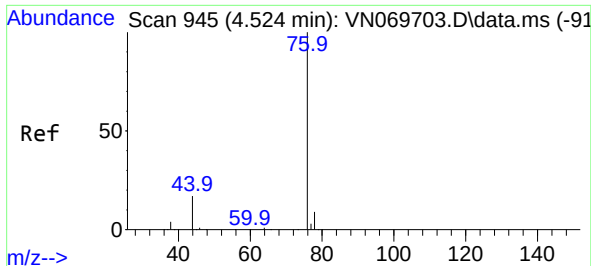
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/24/2021



#16
Acetone
Concen: 96.02 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

Tgt Ion: 43 Resp: 889784
Ion Ratio Lower Upper
43 100
58 27.9 23.1 34.7





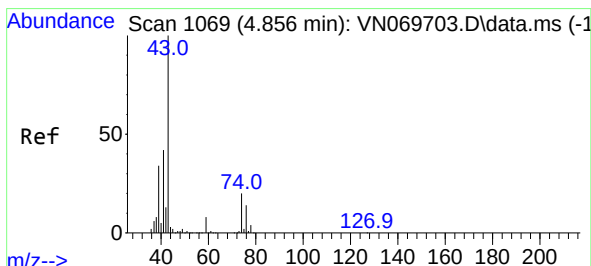
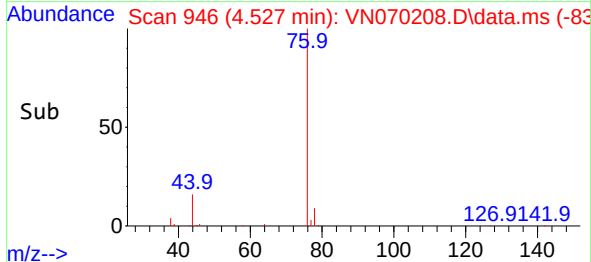
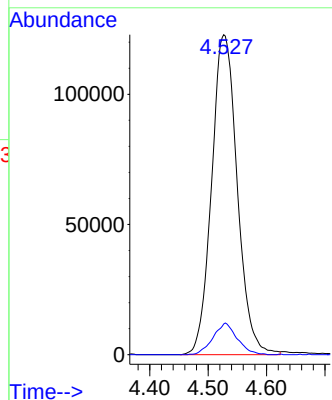
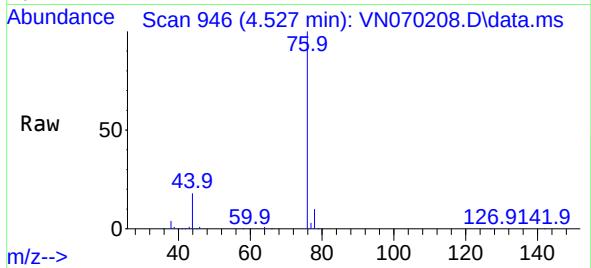
#17
Carbon Disulfide
Concen: 15.26 ug/l
RT: 4.527 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01

Tgt Ion: 76 Resp: 37470
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3

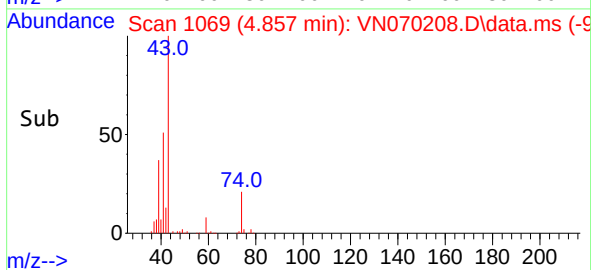
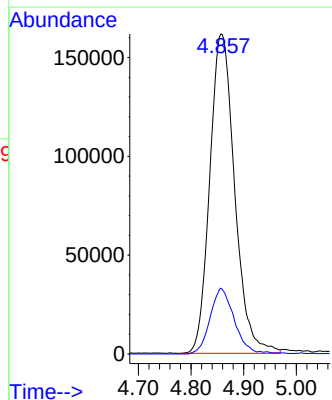
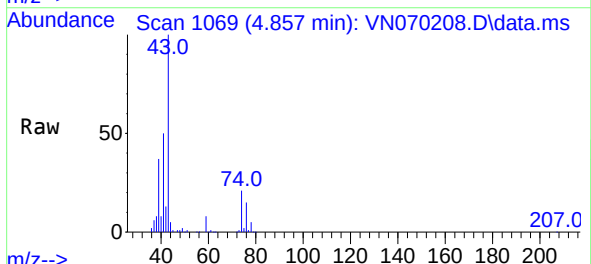
Manual Integrations
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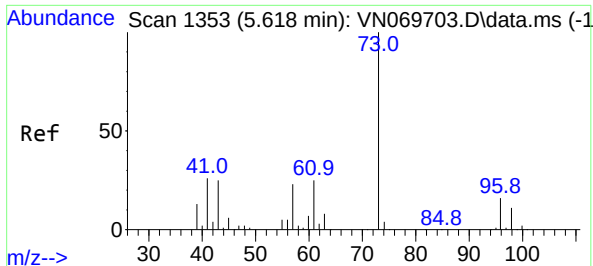
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/24/2021



#18
Methyl Acetate
Concen: 19.01 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

Tgt Ion: 43 Resp: 531629
Ion Ratio Lower Upper
43 100
74 19.7 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 19.89 ug/l

RT: 5.621 min Scan# 11354

Delta R.T. 0.003 min

Lab File: VN070208.D

Acq: 18 Dec 2021 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN1218MBS01

Tgt Ion: 73 Resp: 73480

Ion Ratio Lower Upper

73 100

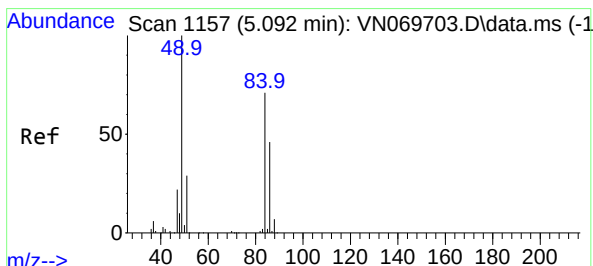
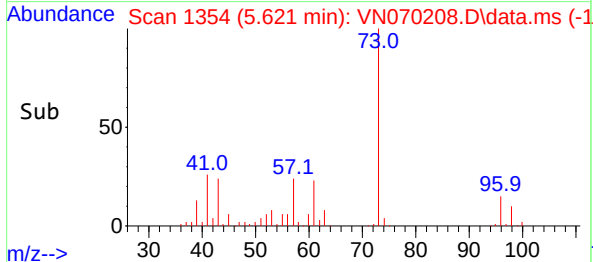
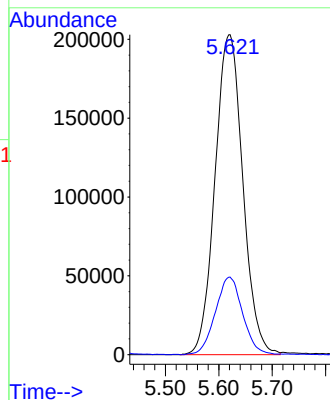
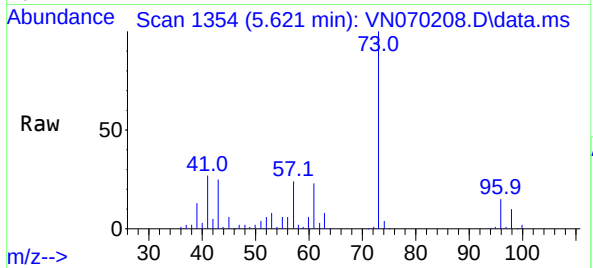
57 24.3 16.8 25.2

Manual Integrations

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Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/24/2021



#20

Methylene Chloride

Concen: 17.89 ug/l

RT: 5.093 min Scan# 1157

Delta R.T. 0.000 min

Lab File: VN070208.D

Acq: 18 Dec 2021 12:32

Tgt Ion: 84 Resp: 220417

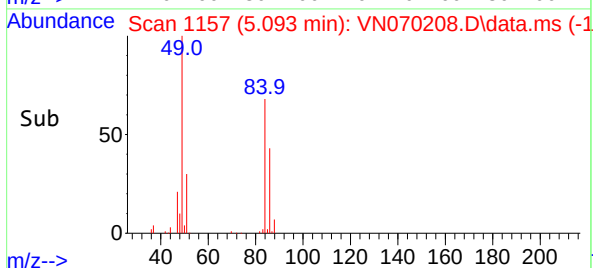
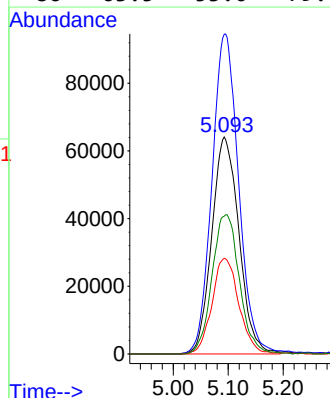
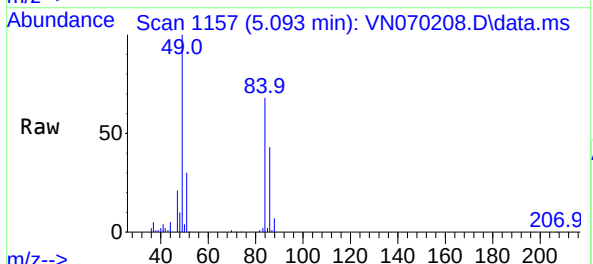
Ion Ratio Lower Upper

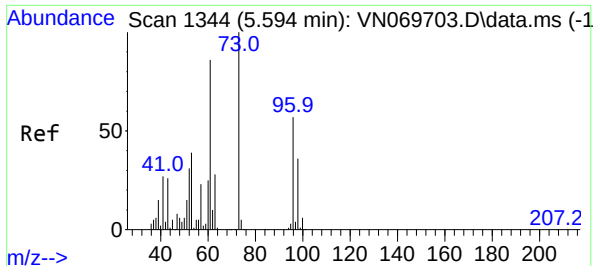
84 100

49 147.4 93.5 140.3#

51 44.1 29.4 44.2

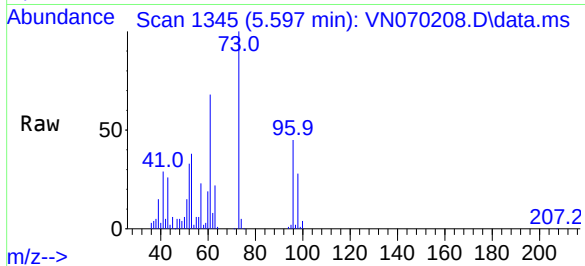
86 63.5 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 17.63 ug/l
RT: 5.597 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

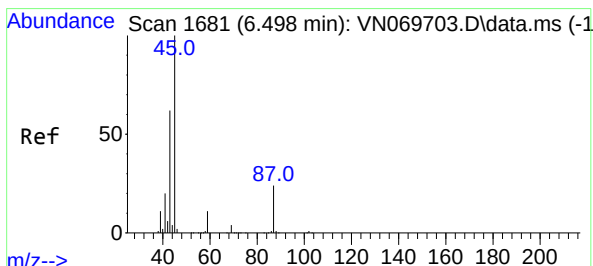
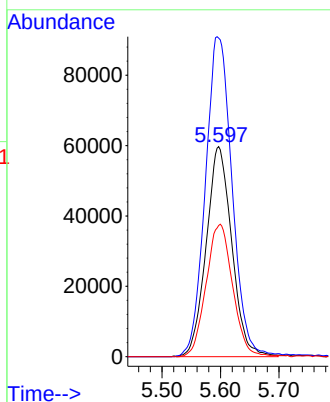
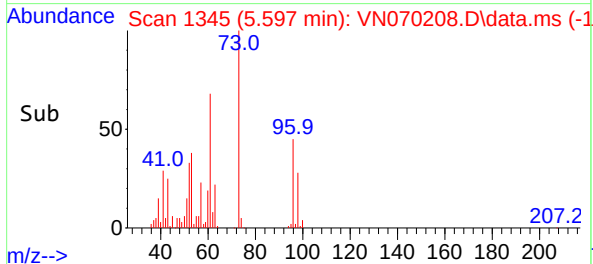
Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01



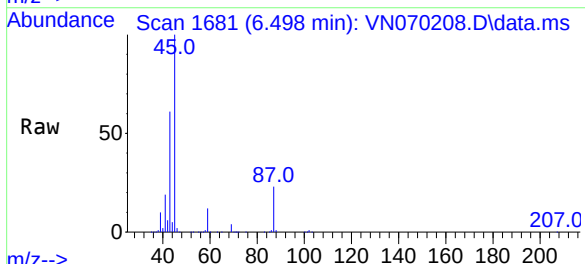
Tgt Ion: 96 Resp: 181994
Ion Ratio Lower Upper
96 100
61 151.2 105.8 158.6
98 62.4 52.0 78.0

Manual Integrations
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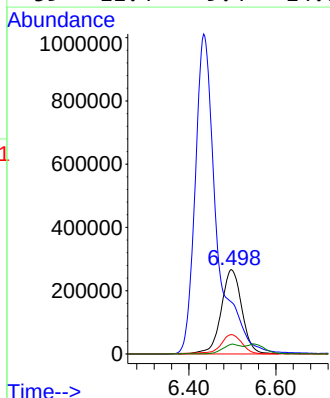
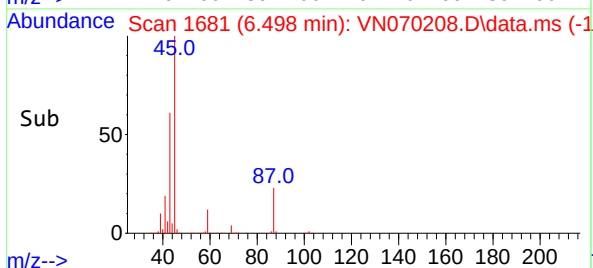
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/24/2021

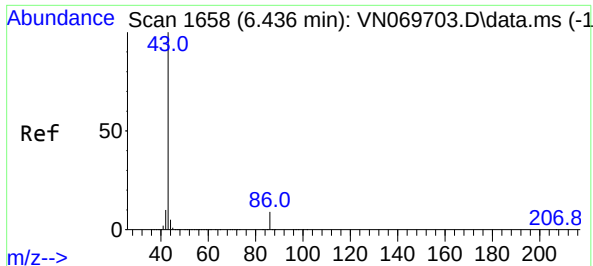


#22
Diisopropyl ether
Concen: 21.08 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32



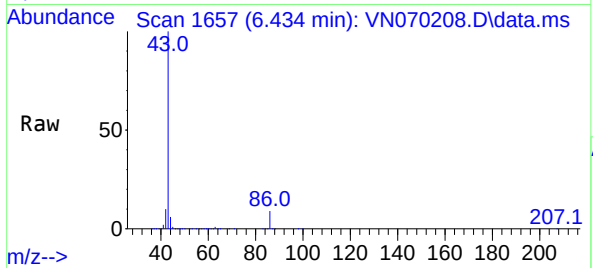
Tgt Ion: 45 Resp: 882120
Ion Ratio Lower Upper
45 100
43 59.9 51.7 77.5
87 22.9 23.2 34.8#
59 11.4 9.4 14.0





#23
 Vinyl Acetate
 Concen: 101.57 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN070208.D
 Acq: 18 Dec 2021 12:32

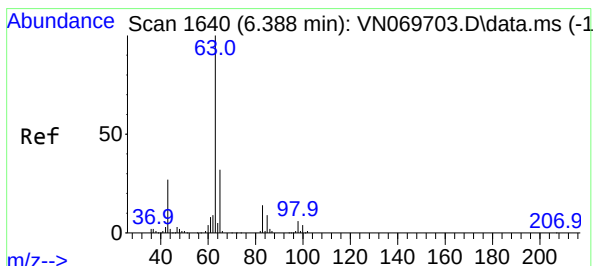
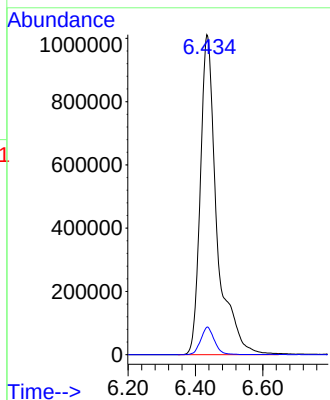
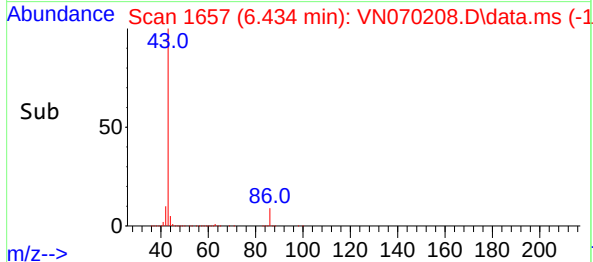
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1218MBS01



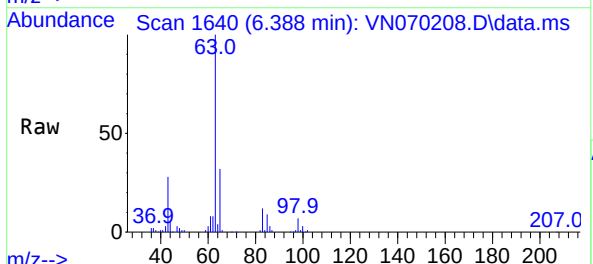
Tgt Ion: 43 Resp: 3458609
 Ion Ratio Lower Upper
 43 100
 86 8.6 8.5 12.7

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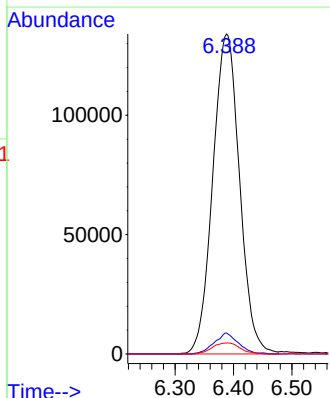
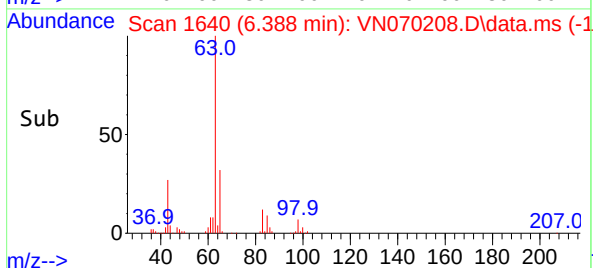
Reviewed By :John Carlone 12/20/2021
 Supervised By :Mahesh Dadoda 12/24/2021

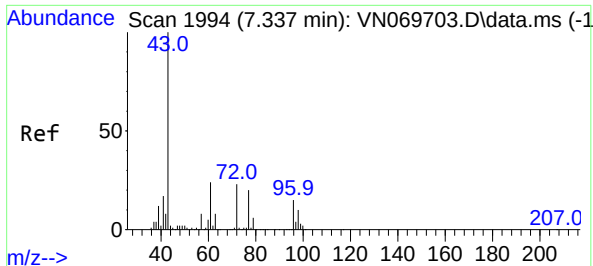


#24
 1,1-Dichloroethane
 Concen: 19.70 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN070208.D
 Acq: 18 Dec 2021 12:32



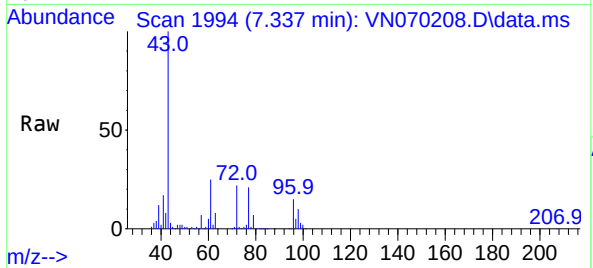
Tgt Ion: 63 Resp: 427051
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.9
 100 3.4 2.1 6.5





#25
2-Butanone
Concen: 95.26 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

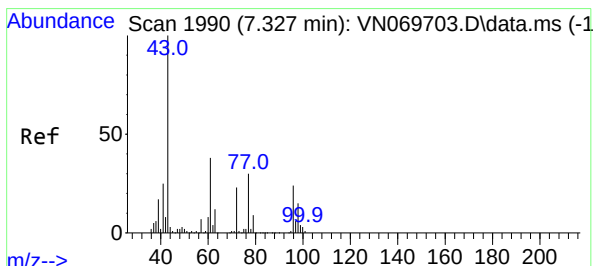
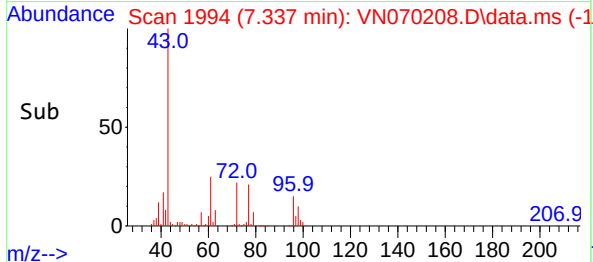
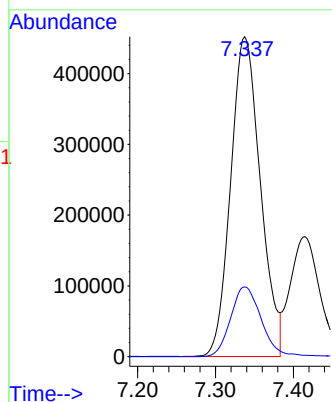
Instrument :
MSVOA_N
Client Sample Id :
VN1218MBS01



Tgt Ion: 43 Resp: 1199394
Ion Ratio Lower Upper
43 100
72 21.8 21.7 32.5

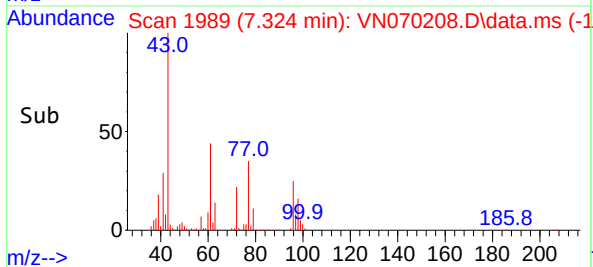
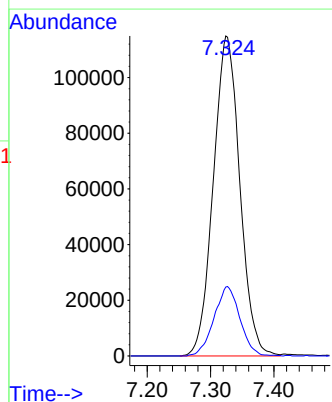
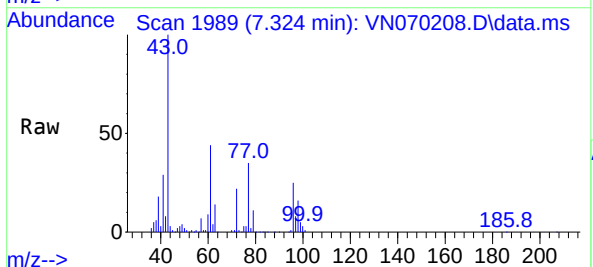
Manual Integrations
APPROVED

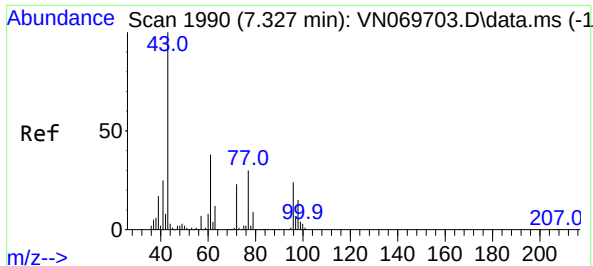
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/24/2021



#26
2,2-Dichloropropane
Concen: 19.81 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

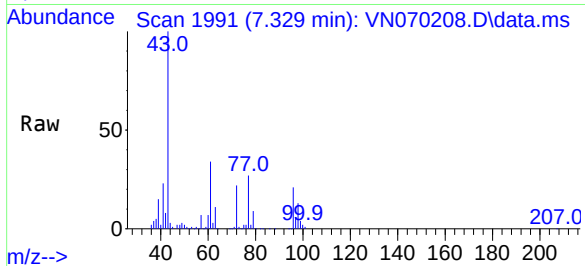
Tgt Ion: 77 Resp: 333920
Ion Ratio Lower Upper
77 100
97 21.2 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 18.67 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

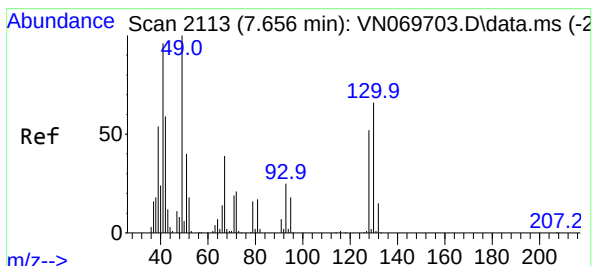
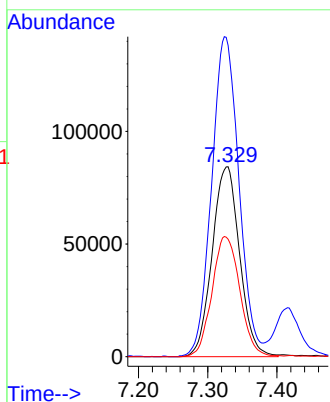
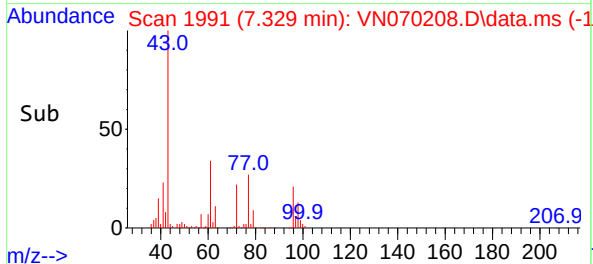
Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01



Tgt Ion: 96 Resp: 23282
Ion Ratio Lower Upper
96 100
61 167.1 0.0 275.0
98 64.2 0.0 129.6

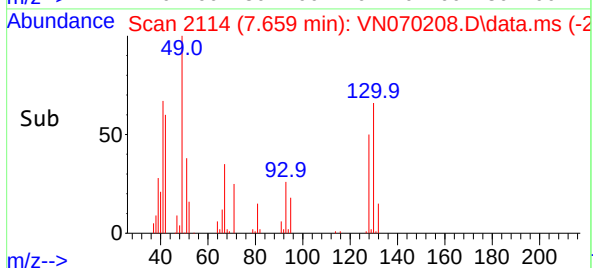
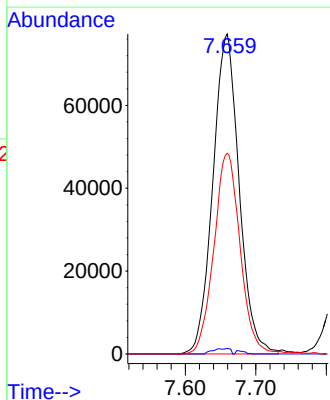
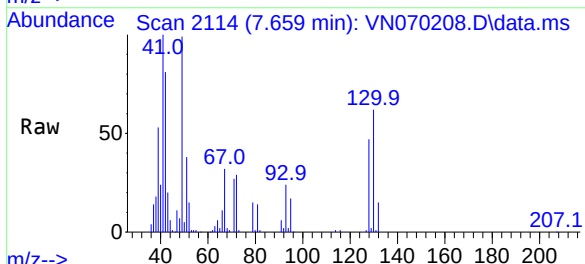
Manual Integrations
APPROVED

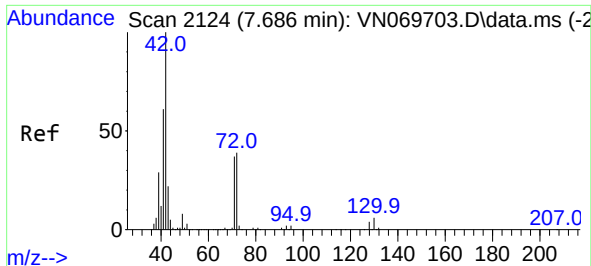
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/24/2021



#28
Bromochloromethane
Concen: 17.70 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

Tgt Ion: 49 Resp: 199599
Ion Ratio Lower Upper
49 100
129 0.7 0.0 4.0
130 62.6 67.8 101.8#





#29

Tetrahydrofuran

Concen: 97.12 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. 0.000 min

Lab File: VN070208.D

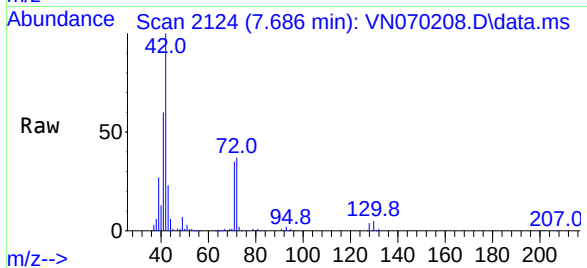
Acq: 18 Dec 2021 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN1218MBS01



Tgt Ion: 42 Resp: 742458

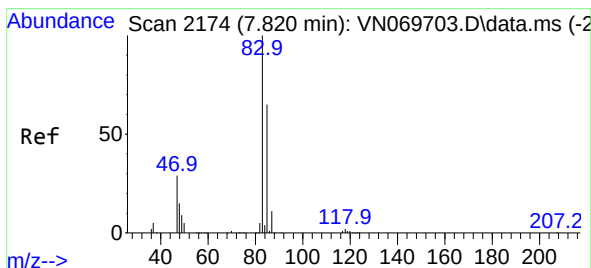
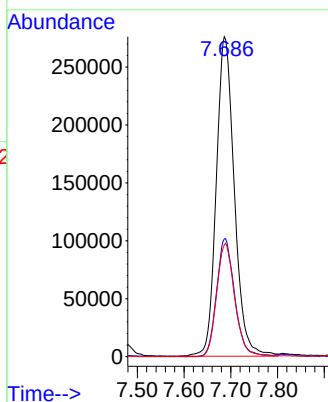
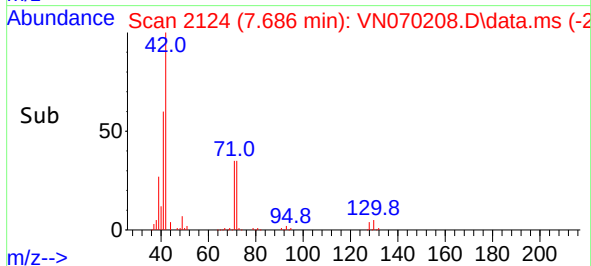
Ion	Ratio	Lower	Upper
42	100		
72	36.8	36.3	54.5
71	35.2	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/24/2021



#30

Chloroform

Concen: 19.56 ug/l

RT: 7.817 min Scan# 2173

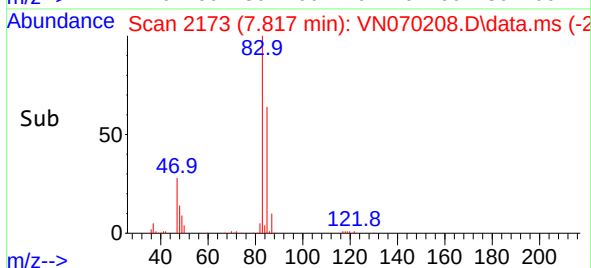
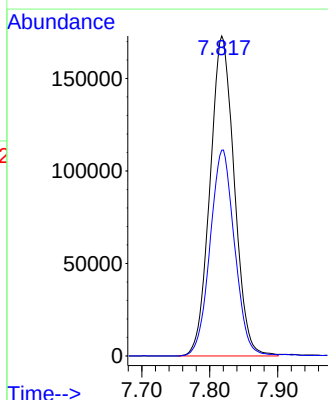
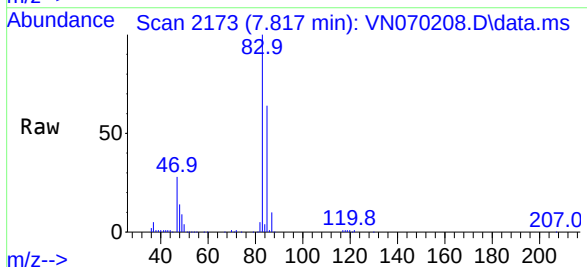
Delta R.T. -0.003 min

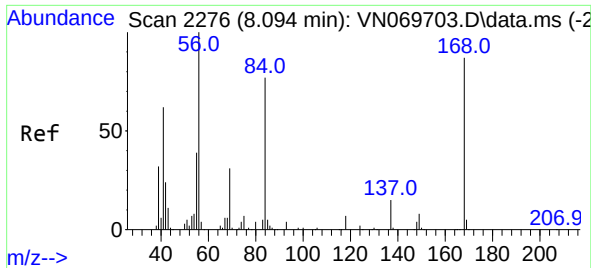
Lab File: VN070208.D

Acq: 18 Dec 2021 12:32

Tgt Ion: 83 Resp: 428219

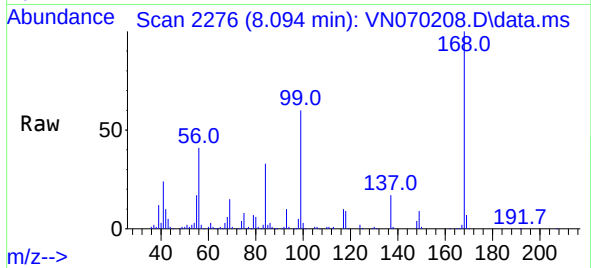
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.9	77.9





#31
Cyclohexane
Concen: 18.43 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

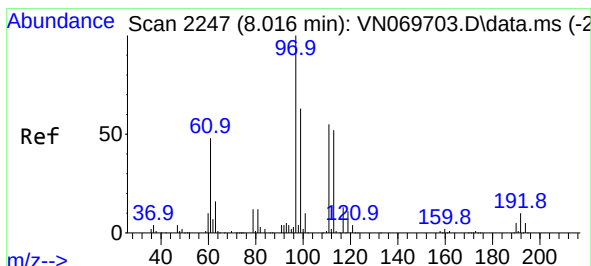
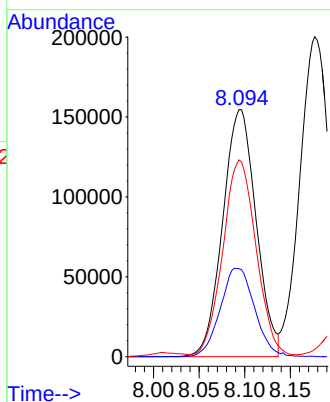
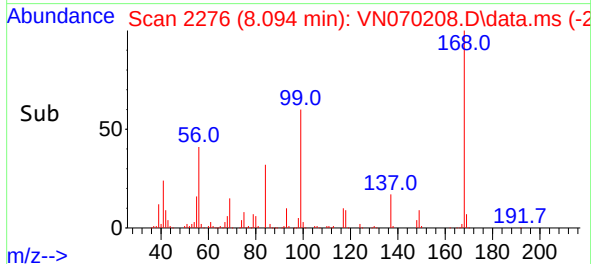
Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01



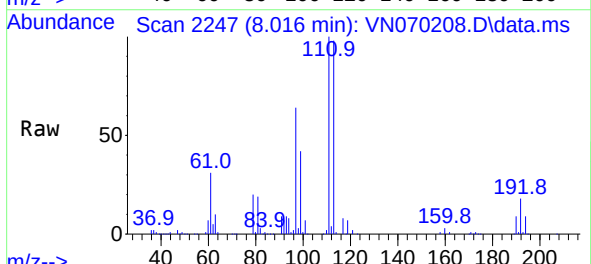
Tgt Ion: 56 Resp: 395090
Ion Ratio Lower Upper
56 100
69 35.6 27.1 40.7
84 78.3 73.4 110.0

Manual Integrations
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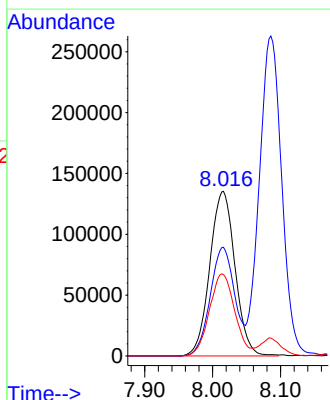
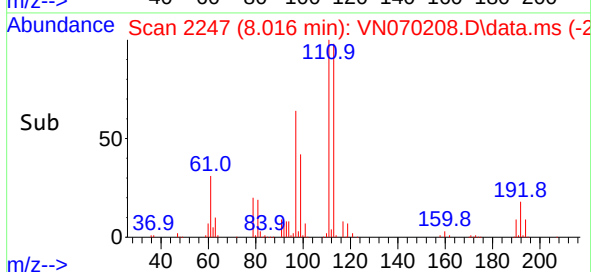
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/24/2021

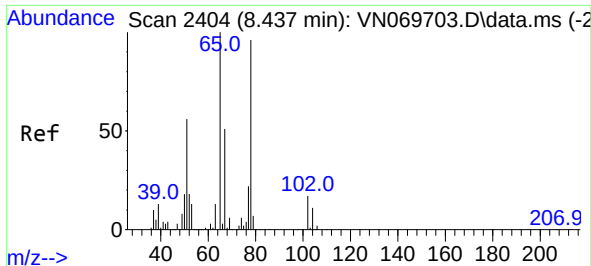


#32
1,1,1-Trichloroethane
Concen: 18.70 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32



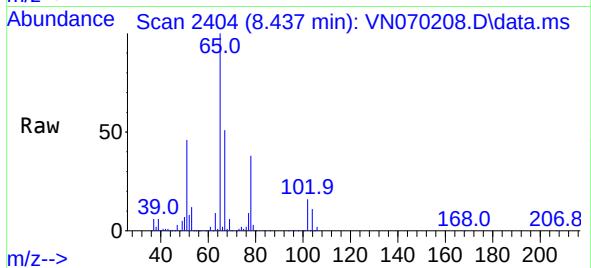
Tgt Ion: 97 Resp: 348884
Ion Ratio Lower Upper
97 100
99 64.7 50.1 75.1
61 49.9 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 50.15 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

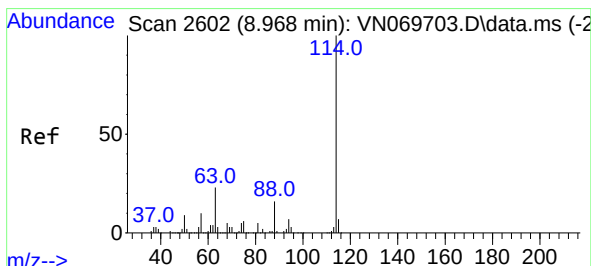
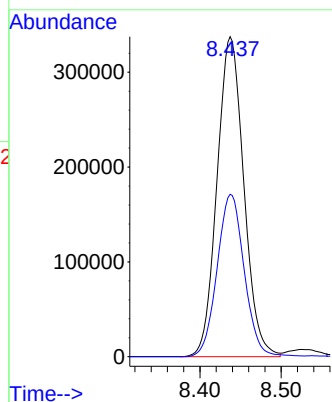
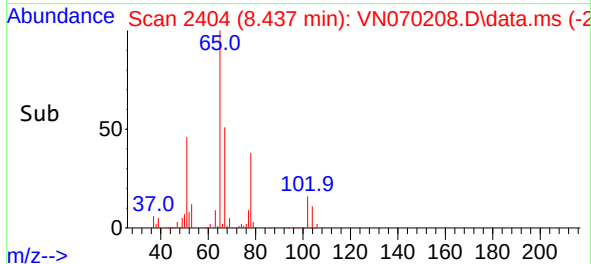
Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01



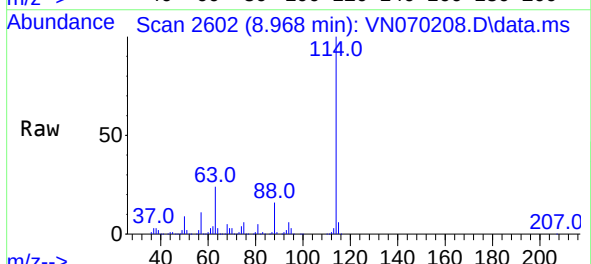
Tgt Ion: 65 Resp: 77259
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.0

Manual Integrations
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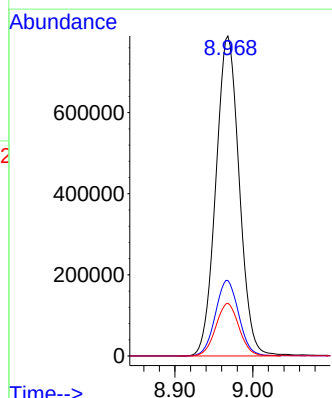
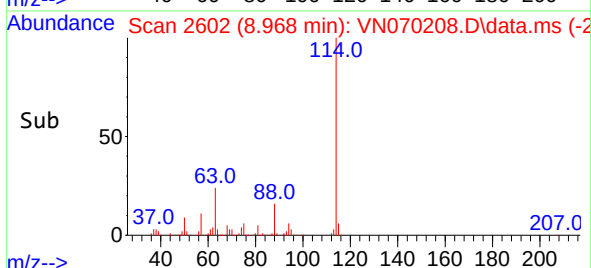
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/24/2021

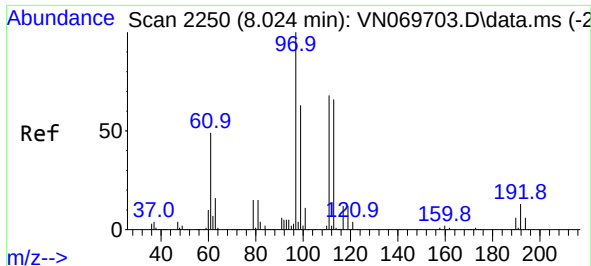


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32



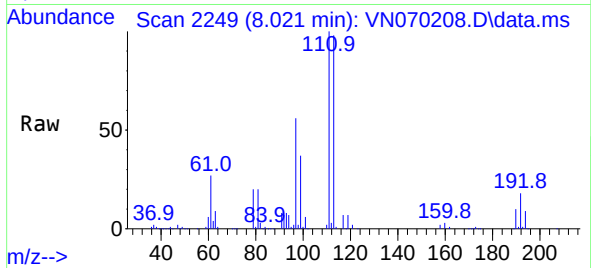
Tgt Ion:114 Resp: 1642676
Ion Ratio Lower Upper
114 100
63 23.6 0.0 37.8
88 16.5 0.0 27.4





#35
Dibromofluoromethane
Concen: 52.46 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

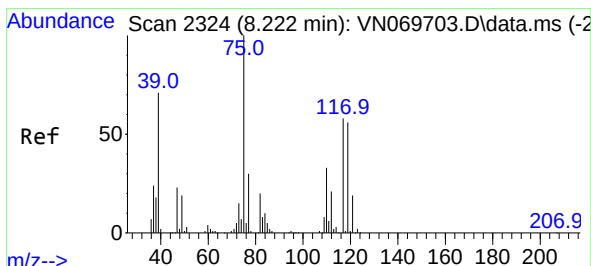
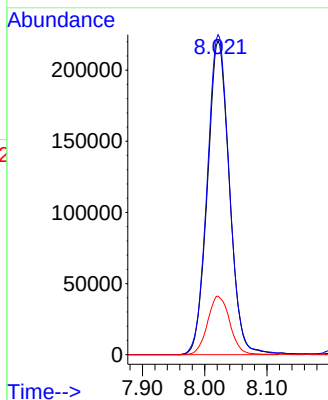
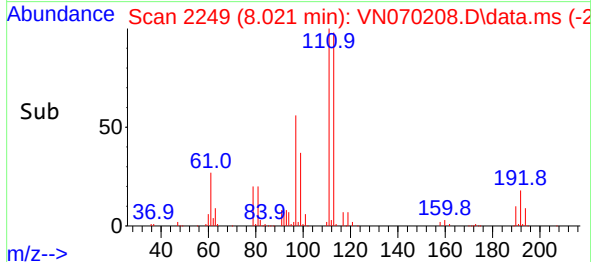
Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01



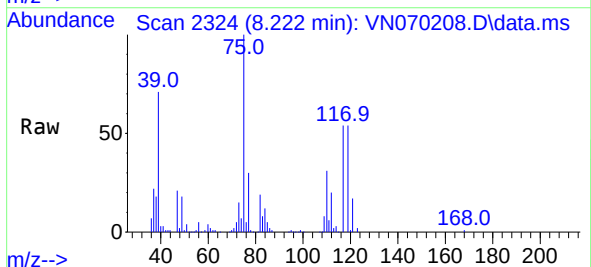
Tgt Ion: 113 Resp: 53973
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 18.9 16.9 25.3

Manual Integrations
APPROVED

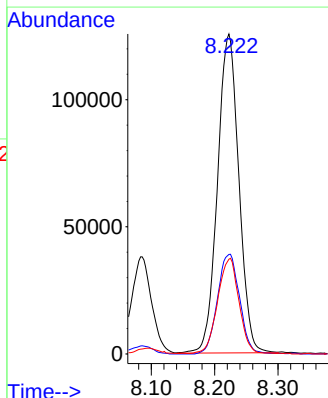
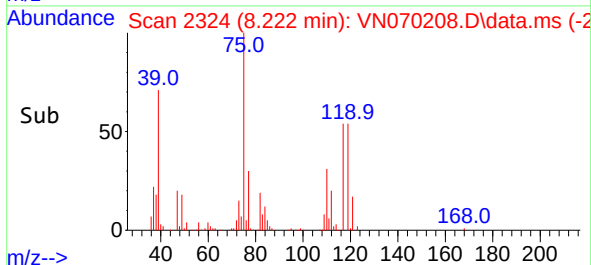
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/24/2021

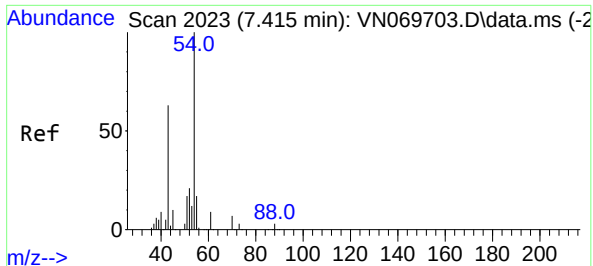


#36
1,1-Dichloropropene
Concen: 18.78 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32



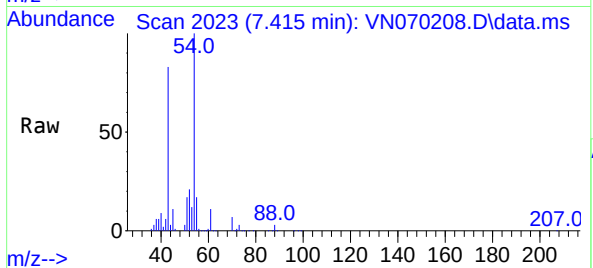
Tgt Ion: 75 Resp: 293728
Ion Ratio Lower Upper
75 100
110 32.4 18.4 55.2
77 29.8 24.4 36.6





#37
Ethyl Acetate
Concen: 19.29 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

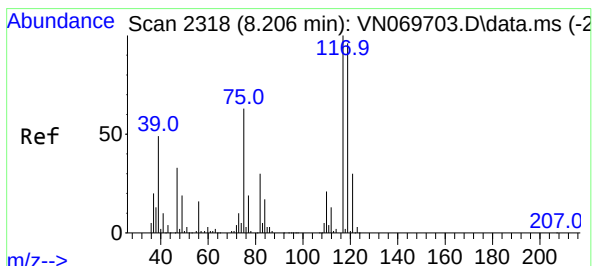
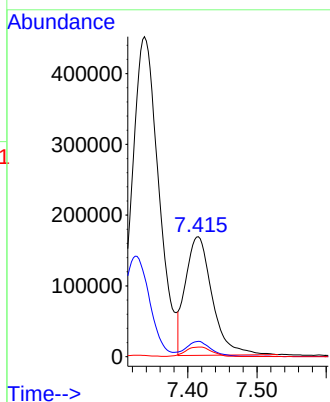
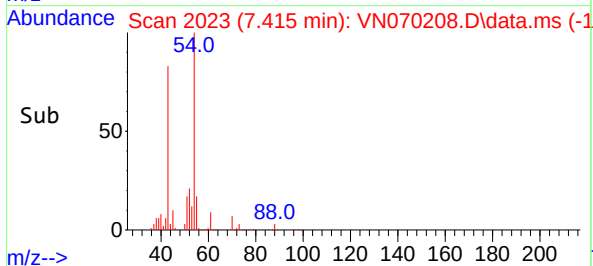
Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01



Tgt Ion: 43 Resp: 448962
Ion Ratio Lower Upper
43 100
61 11.3 11.5 17.3
70 7.8 7.9 11.9

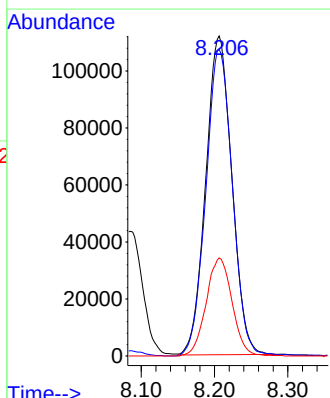
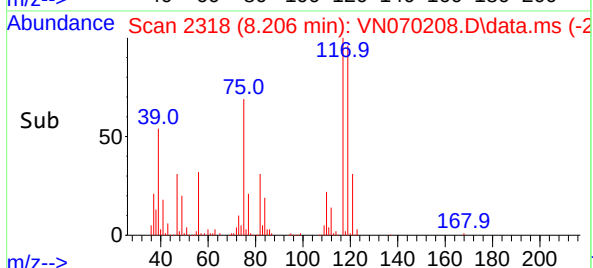
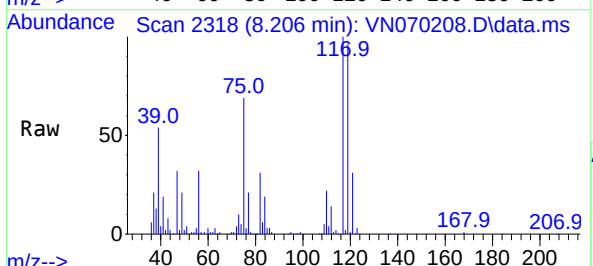
Manual Integrations
APPROVED

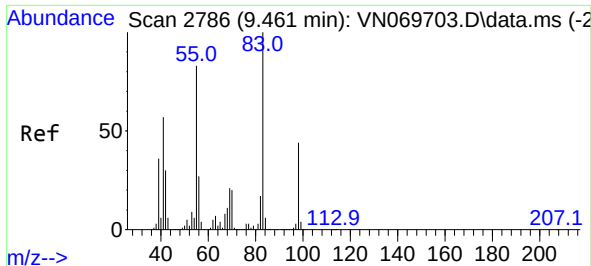
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/24/2021



#38
Carbon Tetrachloride
Concen: 18.06 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

Tgt Ion:117 Resp: 277004
Ion Ratio Lower Upper
117 100
119 96.2 76.1 114.1
121 30.8 24.2 36.2





#39

Methylcyclohexane

Concen: 18.06 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070208.D

Acq: 18 Dec 2021 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN1218MBS01

Tgt Ion: 83 Resp: 33597

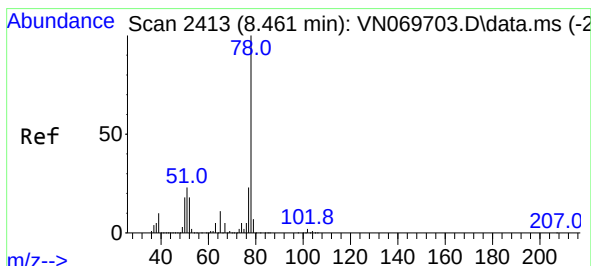
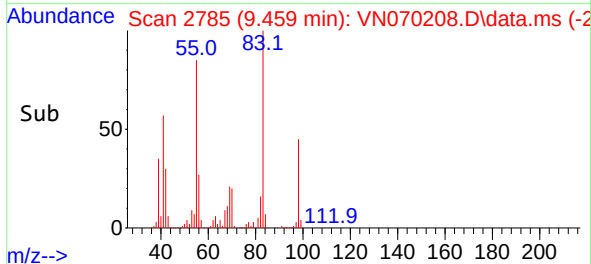
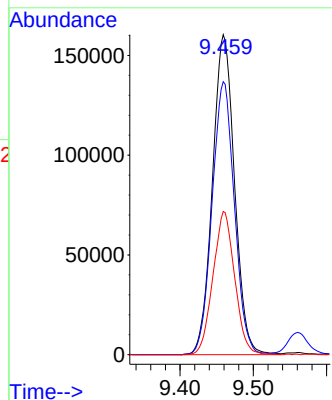
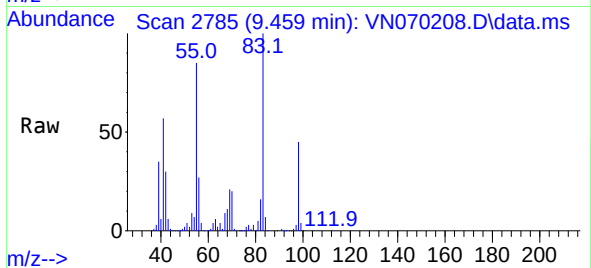
Ion	Ratio	Lower	Upper
83	100		
55	85.3	58.1	87.1
98	44.7	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/24/2021



#40

Benzene

Concen: 19.24 ug/l

RT: 8.458 min Scan# 2412

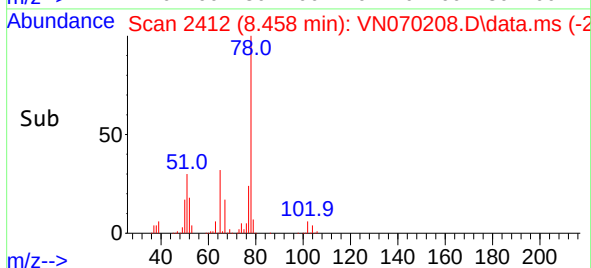
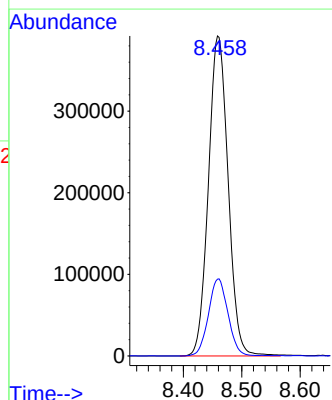
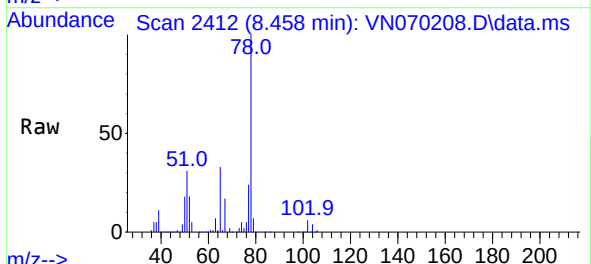
Delta R.T. -0.003 min

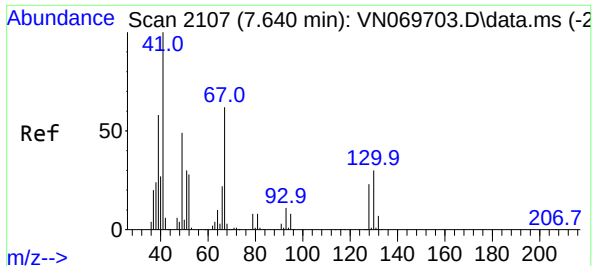
Lab File: VN070208.D

Acq: 18 Dec 2021 12:32

Tgt Ion: 78 Resp: 919512

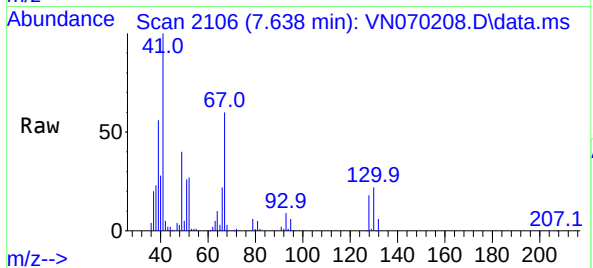
Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.6	27.8





#41
Methacrylonitrile
Concen: 20.86 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.002 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

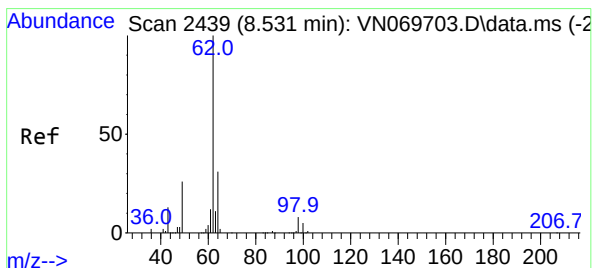
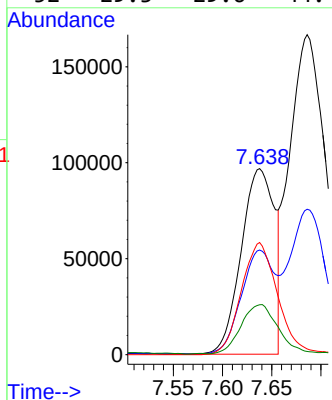
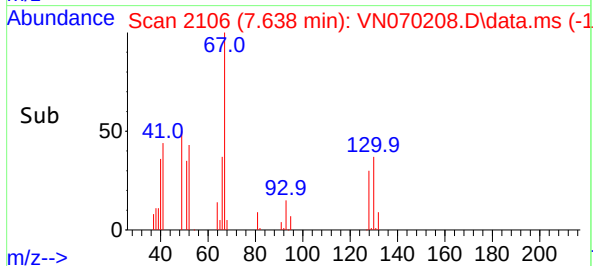
Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01



Tgt Ion: 41 Resp: 227892
Ion Ratio Lower Upper
41 100
39 55.7 48.1 72.1
67 66.5 68.3 102.5
52 29.3 29.6 44.4#

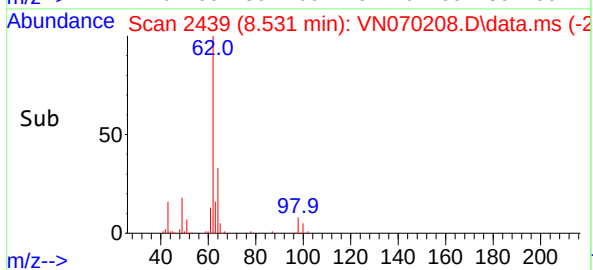
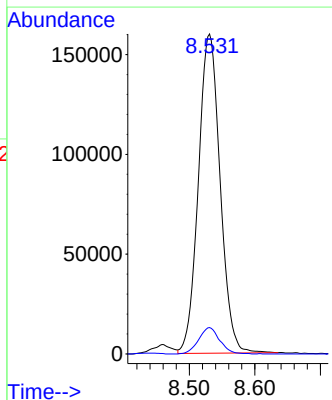
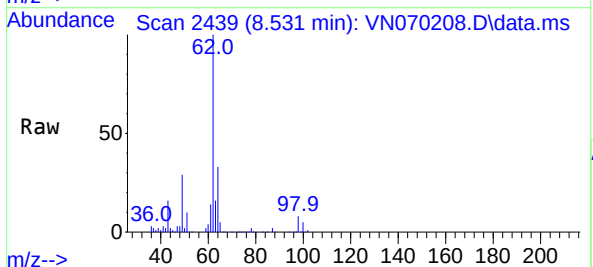
Manual Integrations
APPROVED

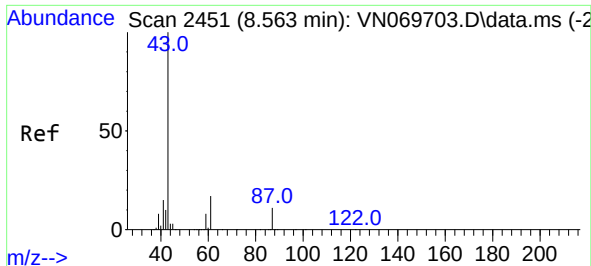
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/24/2021



#42
1,2-Dichloroethane
Concen: 19.10 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

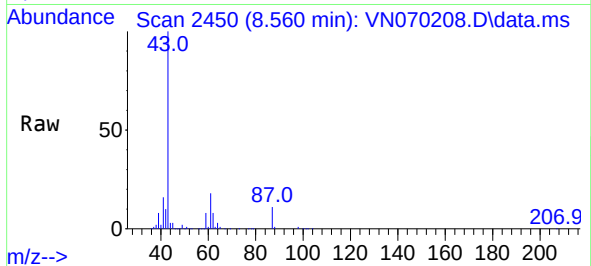
Tgt Ion: 62 Resp: 368541
Ion Ratio Lower Upper
62 100
98 8.0 0.0 17.6





#43
Isopropyl Acetate
Concen: 19.67 ug/l
RT: 8.560 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

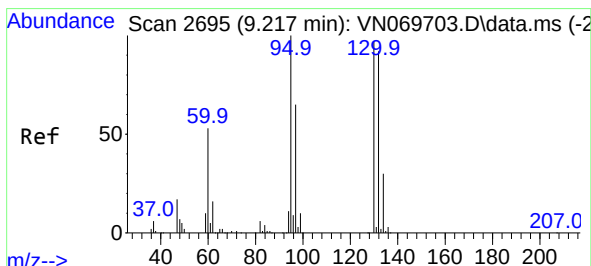
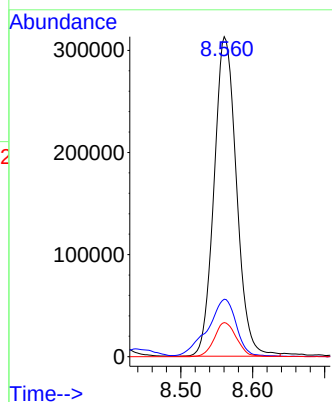
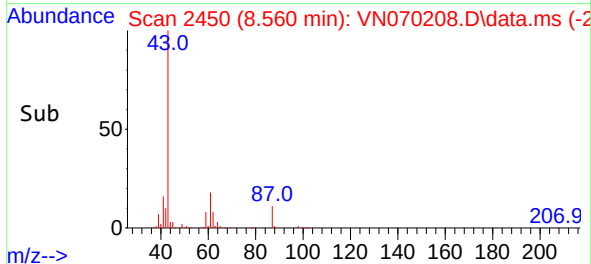
Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01



Tgt Ion: 43 Resp: 677350
Ion Ratio Lower Upper
43 100
61 22.9 20.4 30.6
87 10.7 11.2 16.8

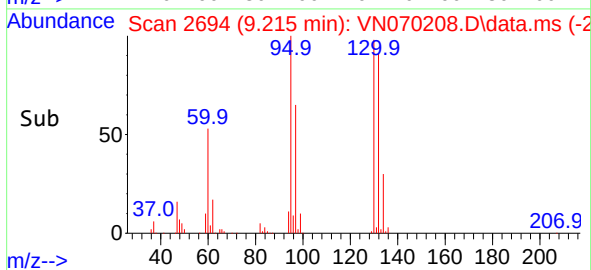
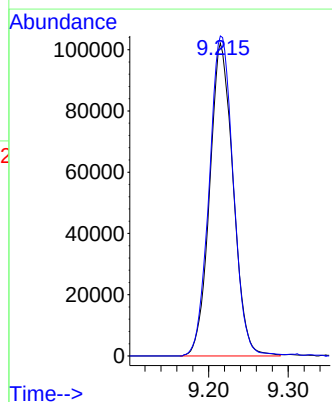
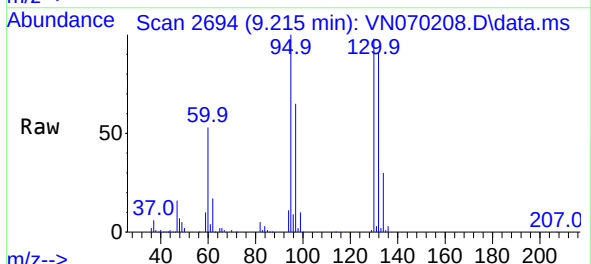
Manual Integrations
APPROVED

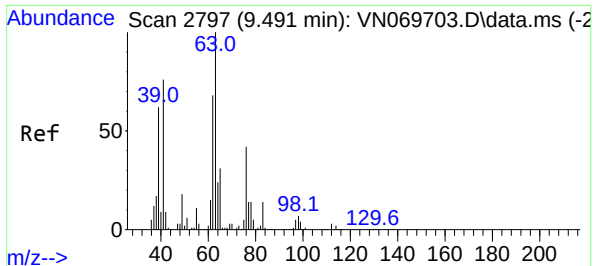
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/24/2021



#44
Trichloroethene
Concen: 18.36 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.002 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

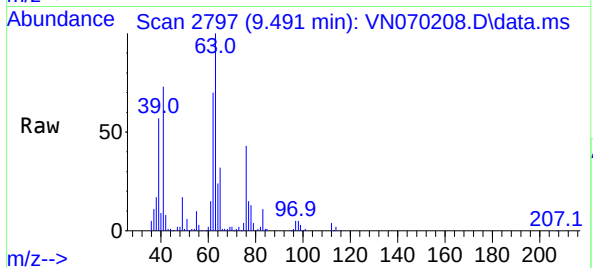
Tgt Ion:130 Resp: 209516
Ion Ratio Lower Upper
130 100
95 102.3 0.0 191.2





#45
1,2-Dichloropropane
Concen: 20.06 ug/l
RT: 9.491 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

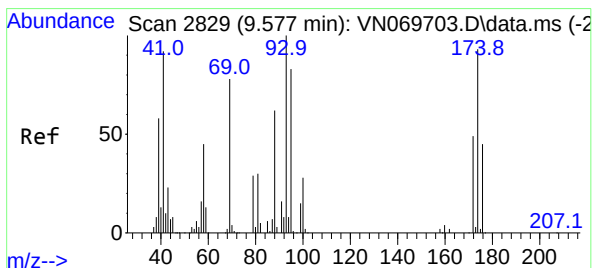
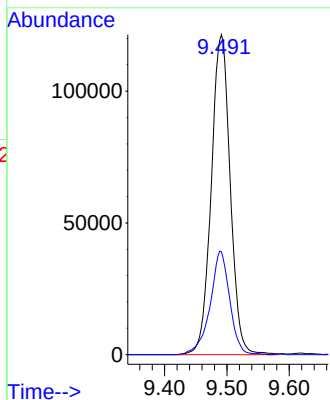
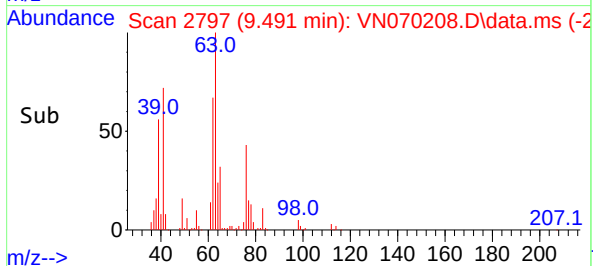
Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01



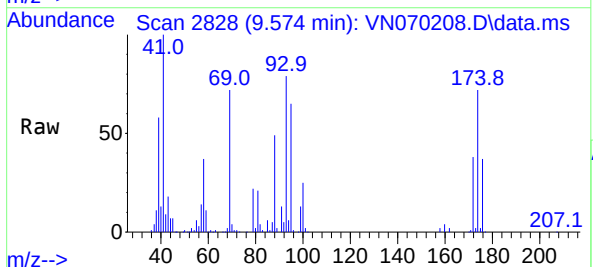
Tgt Ion: 63 Resp: 257494
Ion Ratio Lower Upper
63 100
65 32.0 24.7 37.1

Manual Integrations
APPROVED

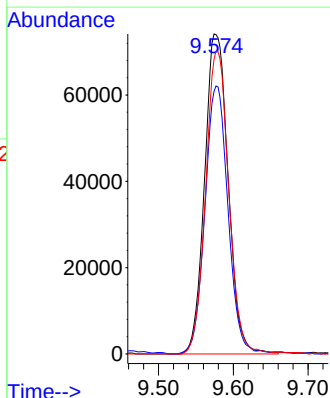
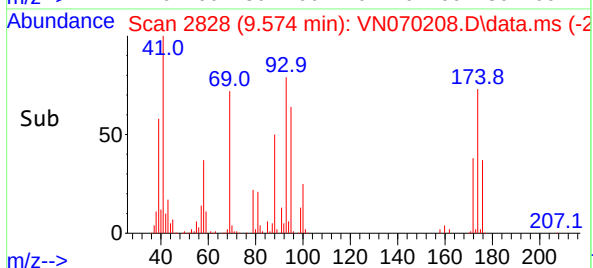
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/24/2021

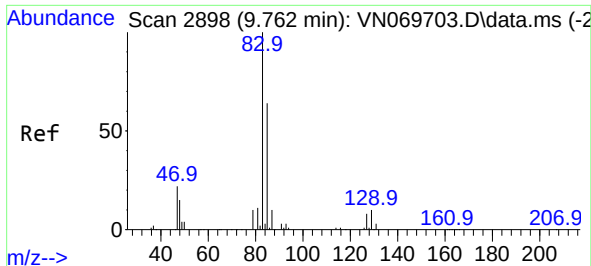


#46
Dibromomethane
Concen: 19.28 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. -0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32



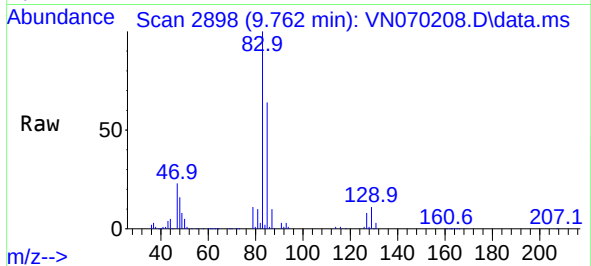
Tgt Ion: 93 Resp: 162337
Ion Ratio Lower Upper
93 100
95 81.4 65.9 98.9
174 92.8 84.6 127.0





#47
Bromodichloromethane
Concen: 19.87 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

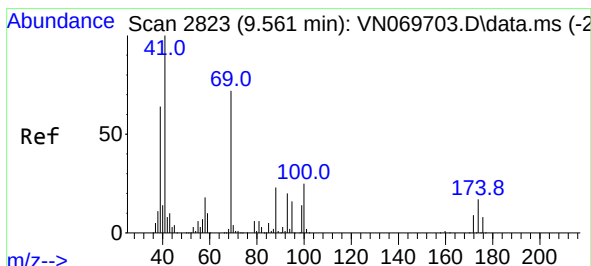
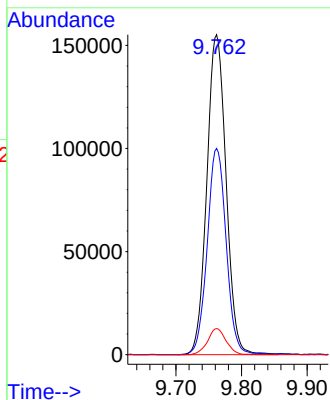
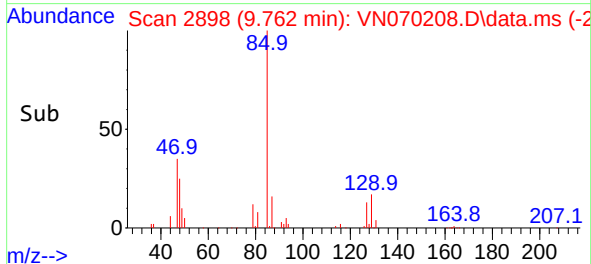
Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01



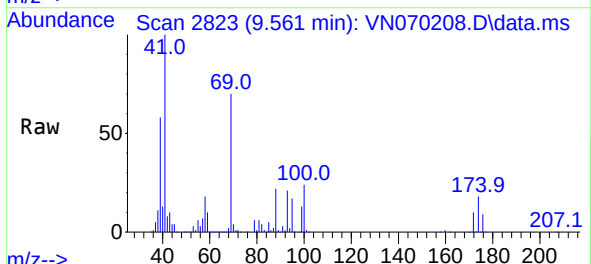
Tgt Ion: 83 Resp: 316670
Ion Ratio Lower Upper
83 100
85 64.5 50.9 76.3
127 8.2 7.1 10.7

Manual Integrations
APPROVED

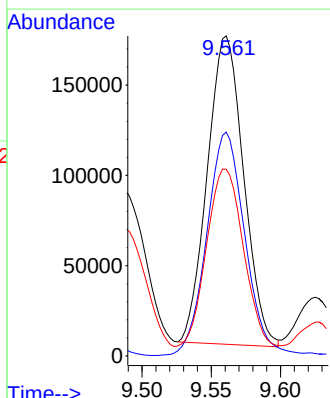
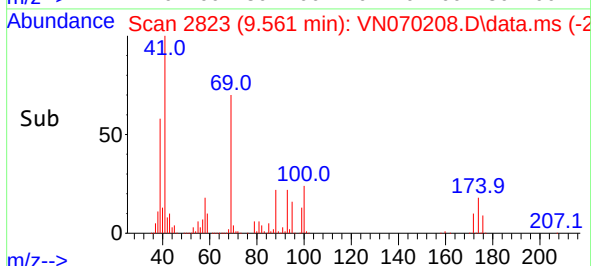
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/24/2021

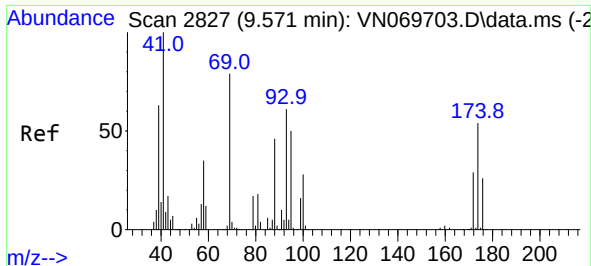


#48
Methyl methacrylate
Concen: 19.39 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32



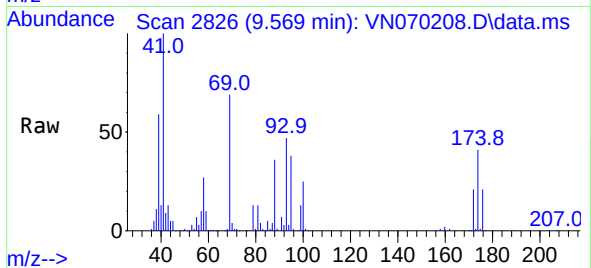
Tgt Ion: 41 Resp: 311643
Ion Ratio Lower Upper
41 100
69 75.7 72.4 108.6
39 64.9 58.4 87.6





#49
1,4-Dioxane
Concen: 369.57 ug/l
RT: 9.569 min Scan# 2827
Delta R.T. -0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

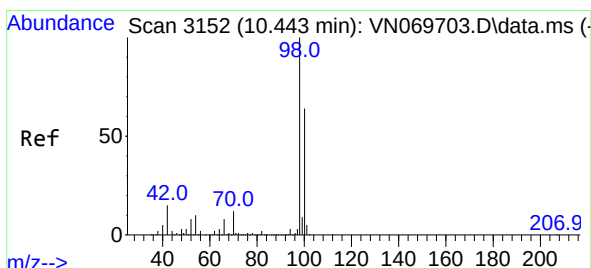
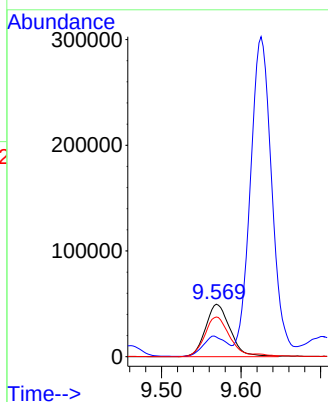
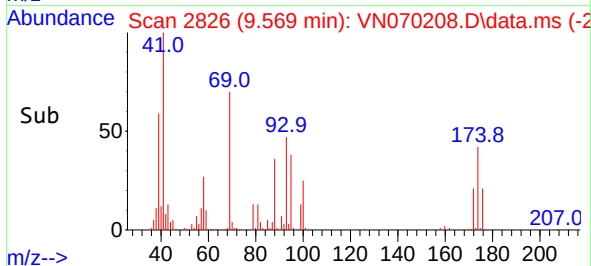
Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01



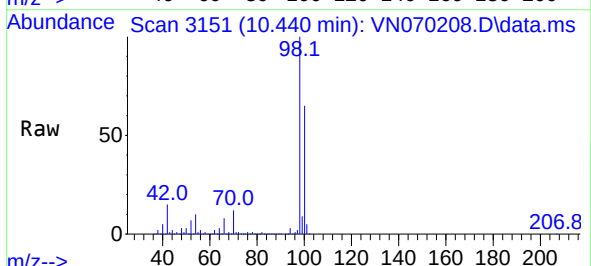
Tgt Ion: 88 Resp: 106588
Ion Ratio Lower Upper
88 100
43 36.0 23.4 35.2
58 76.0 50.6 75.8

Manual Integrations
APPROVED

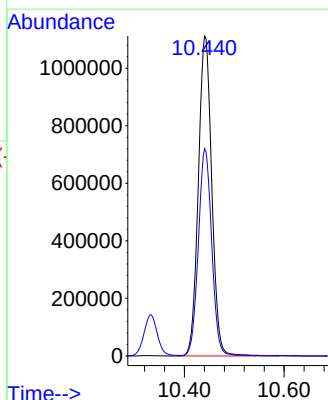
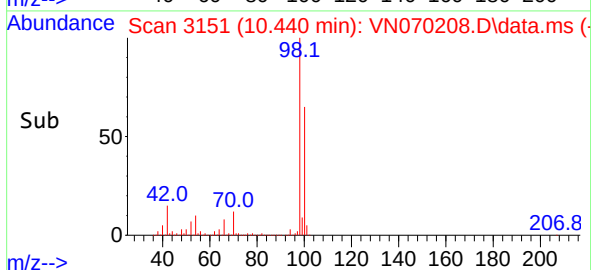
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/24/2021

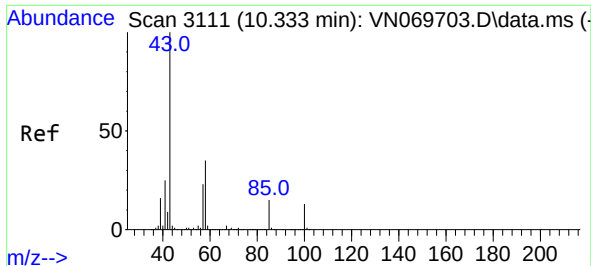


#50
Toluene-d8
Concen: 50.37 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32



Tgt Ion: 98 Resp: 2080896
Ion Ratio Lower Upper
98 100
100 63.9 50.4 75.6





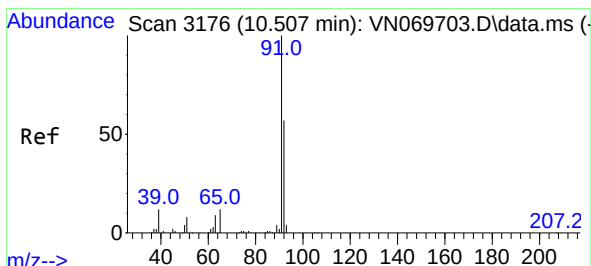
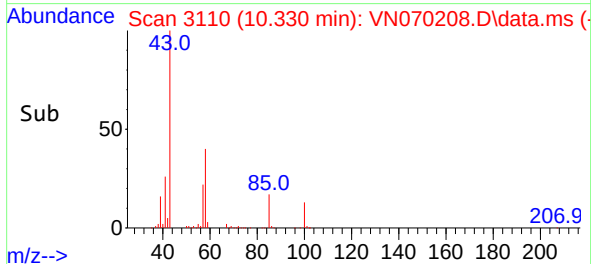
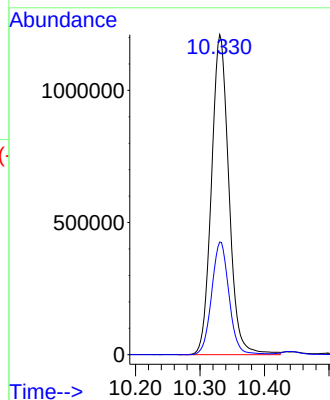
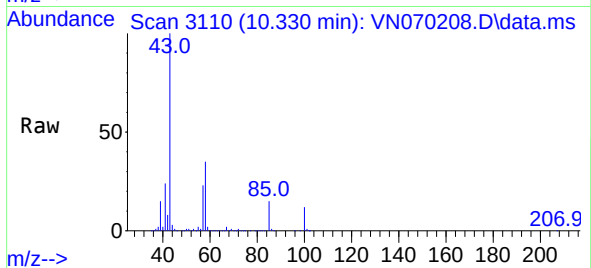
#51
4-Methyl-2-Pentanone
Concen: 101.71 ug/l
RT: 10.330 min Scan# 3111
Delta R.T. -0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01

Tgt Ion: 43 Resp: 2272659
Ion Ratio Lower Upper
43 100
58 35.2 30.4 45.6

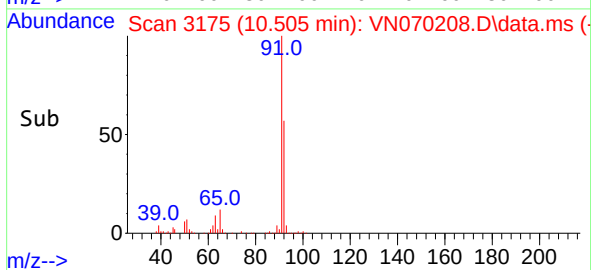
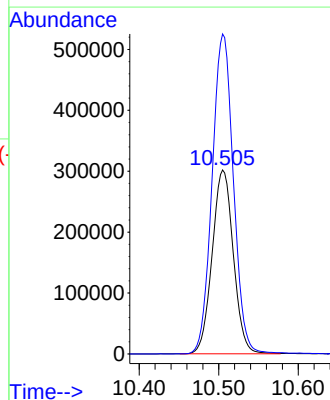
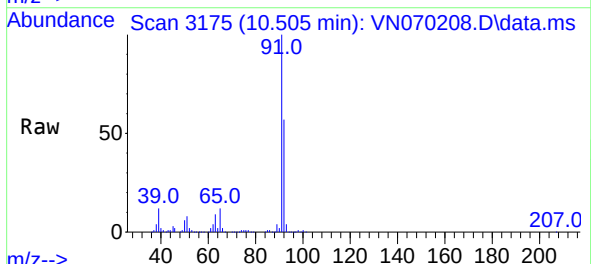
Manual Integrations
APPROVED

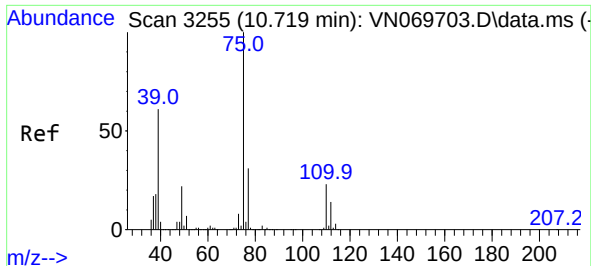
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/24/2021



#52
Toluene
Concen: 19.18 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

Tgt Ion: 92 Resp: 559687
Ion Ratio Lower Upper
92 100
91 175.0 142.0 213.0





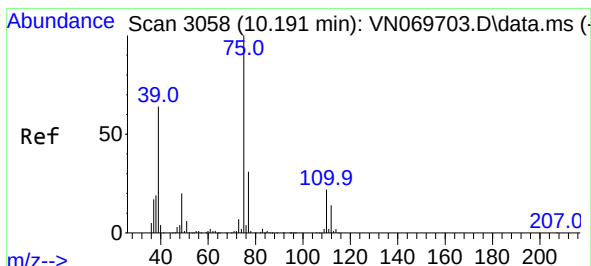
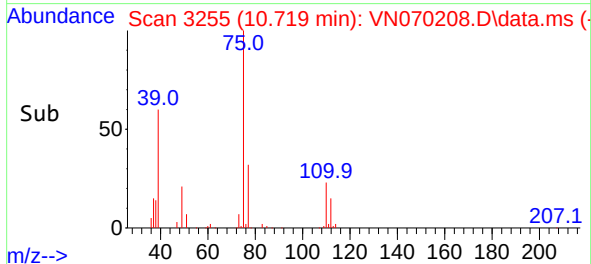
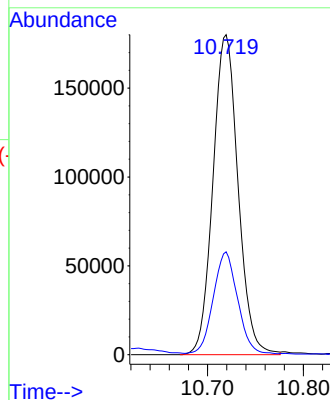
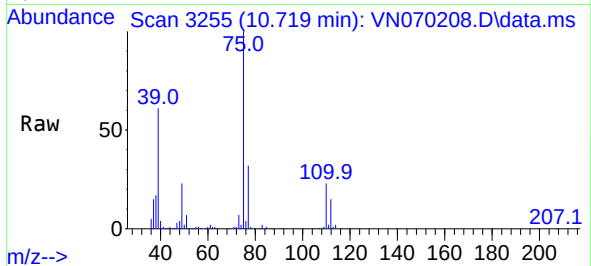
#53
t-1,3-Dichloropropene
Concen: 18.92 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01

Tgt Ion: 75 Resp: 327420
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4

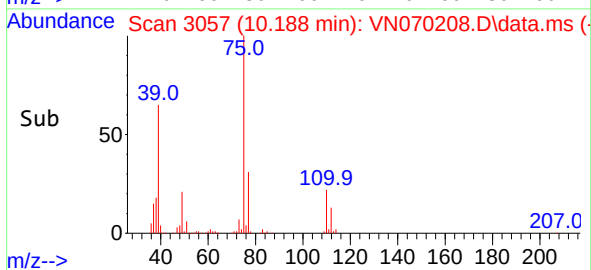
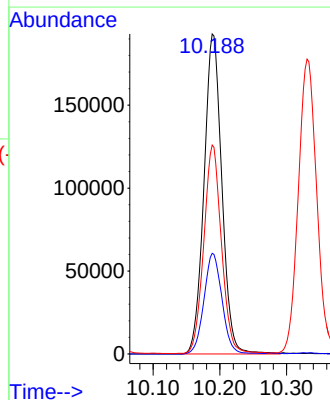
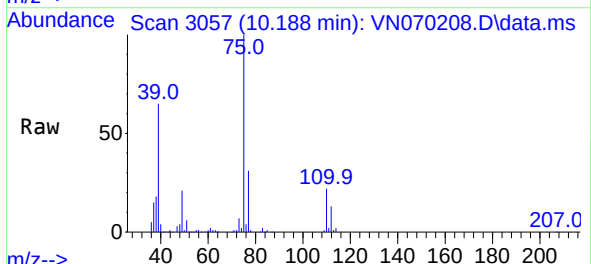
Manual Integrations
APPROVED

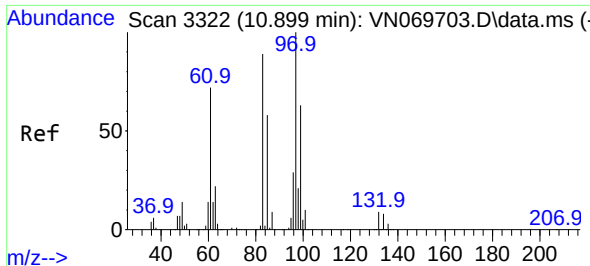
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/24/2021



#54
cis-1,3-Dichloropropene
Concen: 19.14 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

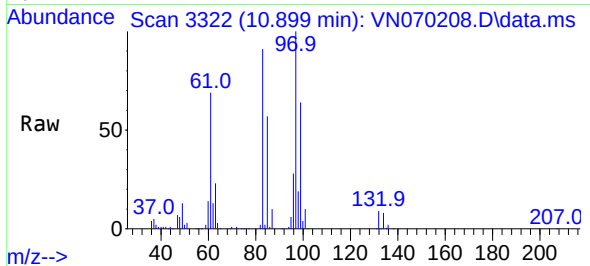
Tgt Ion: 75 Resp: 359214
Ion Ratio Lower Upper
75 100
77 31.5 26.4 39.6
39 65.1 42.5 63.7#





#55
1,1,2-Trichloroethane
Concen: 19.46 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

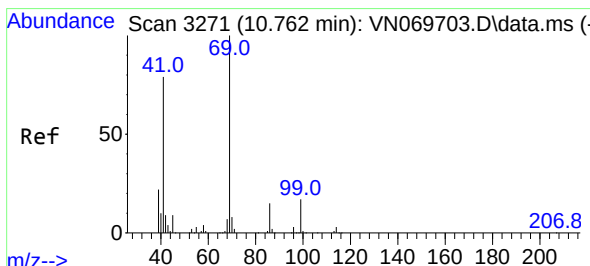
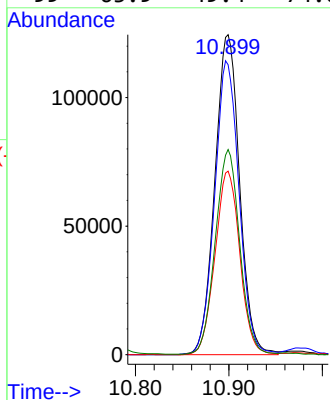
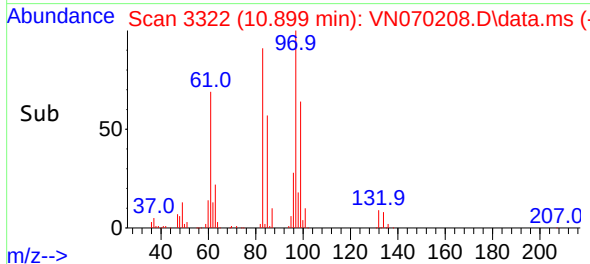
Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01



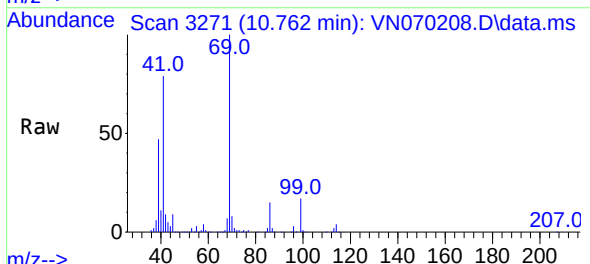
Tgt Ion: 97 Resp: 22912
Ion Ratio Lower Upper
97 100
83 90.6 67.8 101.6
85 57.3 45.4 68.2
99 63.9 49.4 74.0

Manual Integrations
APPROVED

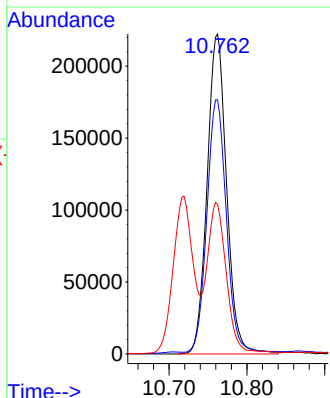
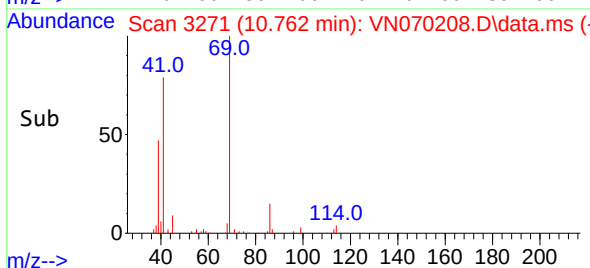
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/24/2021

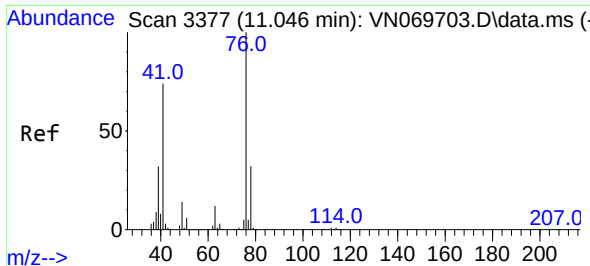


#56
Ethyl methacrylate
Concen: 18.90 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32



Tgt Ion: 69 Resp: 386844
Ion Ratio Lower Upper
69 100
41 78.6 51.4 77.0#
39 45.7 34.6 52.0





#57

1,3-Dichloropropane

Concen: 19.90 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN070208.D

Acq: 18 Dec 2021 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN1218MBS01

Tgt Ion: 76 Resp: 41252

Ion Ratio Lower Upper

76 100

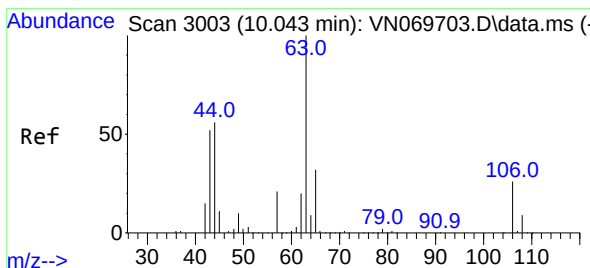
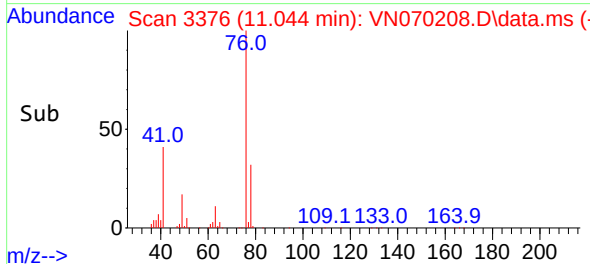
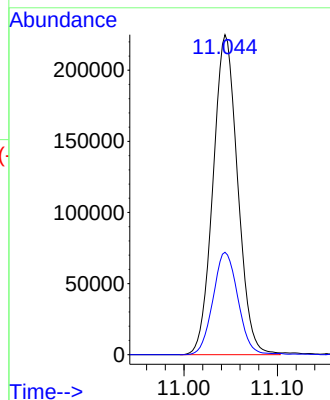
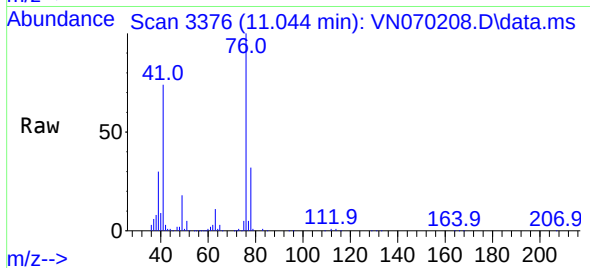
78 32.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/24/2021



#58

2-Chloroethyl Vinyl ether

Concen: 90.70 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.002 min

Lab File: VN070208.D

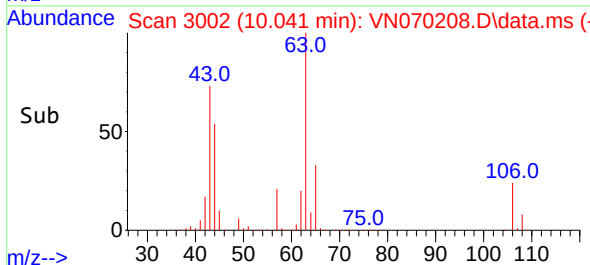
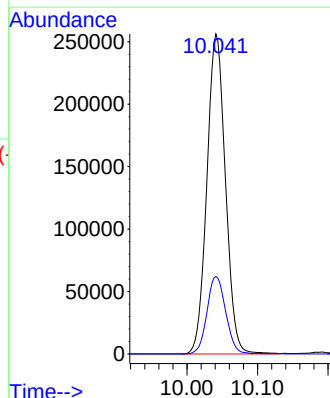
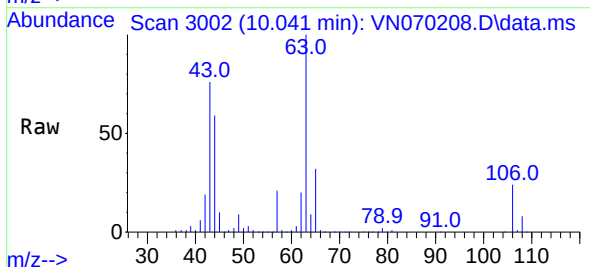
Acq: 18 Dec 2021 12:32

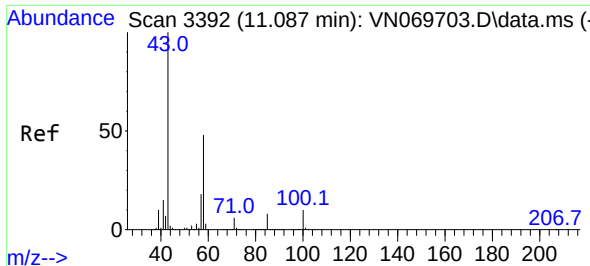
Tgt Ion: 63 Resp: 468245

Ion Ratio Lower Upper

63 100

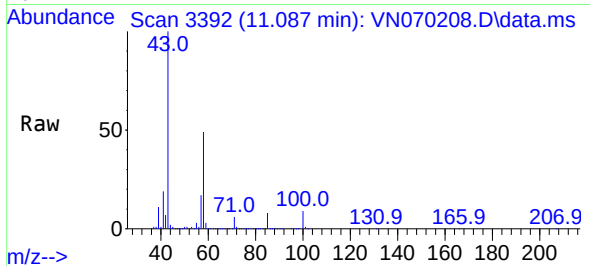
106 24.4 23.9 35.9





#59
2-Hexanone
Concen: 98.38 ug/l
RT: 11.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

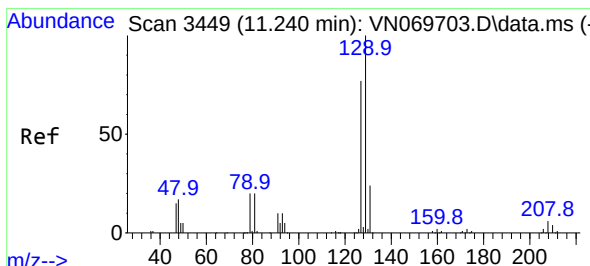
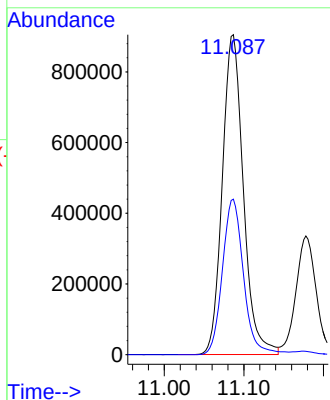
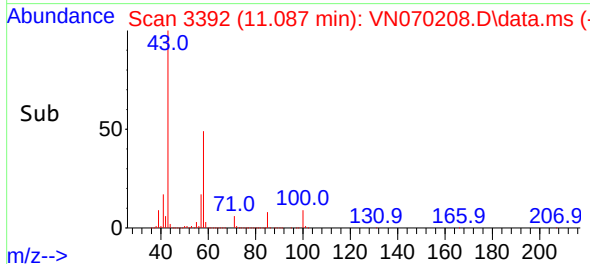
Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01



Tgt Ion: 43 Resp: 1662930
Ion Ratio Lower Upper
43 100
58 48.9 26.9 80.7

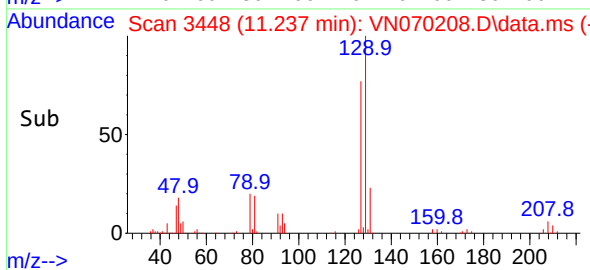
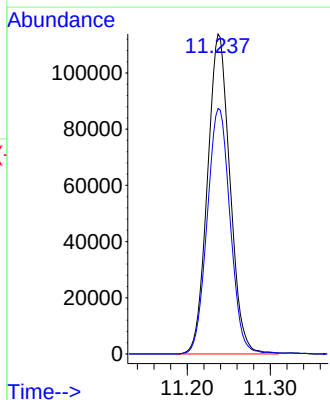
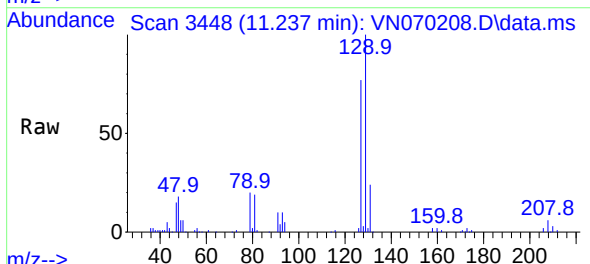
Manual Integrations
APPROVED

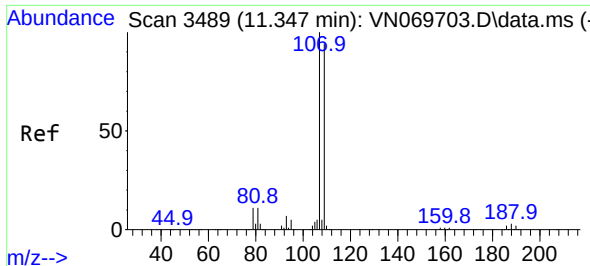
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/24/2021



#60
Dibromochloromethane
Concen: 18.53 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

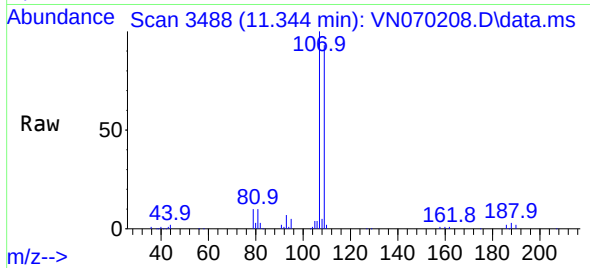
Tgt Ion:129 Resp: 214013
Ion Ratio Lower Upper
129 100
127 78.2 38.6 116.0





#61
1,2-Dibromoethane
Concen: 18.81 ug/l
RT: 11.344 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

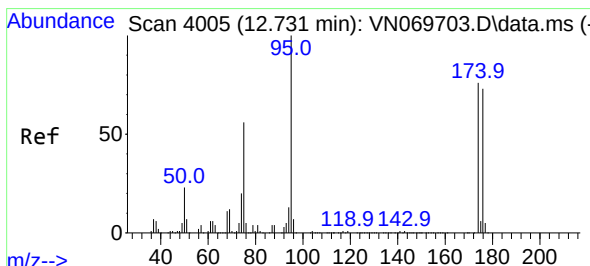
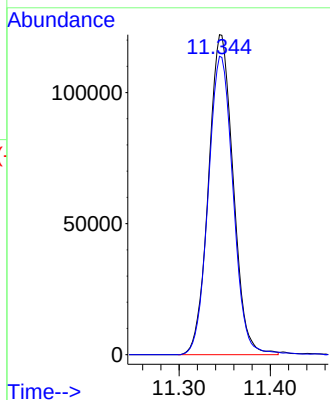
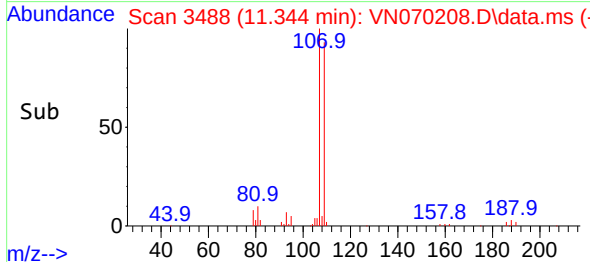
Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01



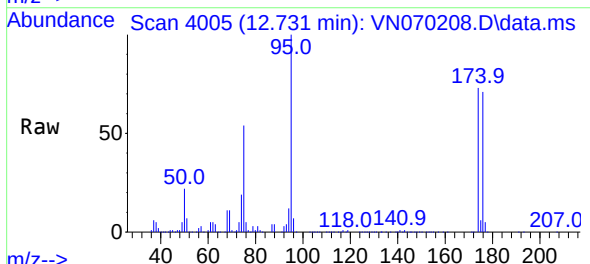
Tgt Ion:107 Resp: 229335
Ion Ratio Lower Upper
107 100
109 94.1 75.7 113.5

Manual Integrations
APPROVED

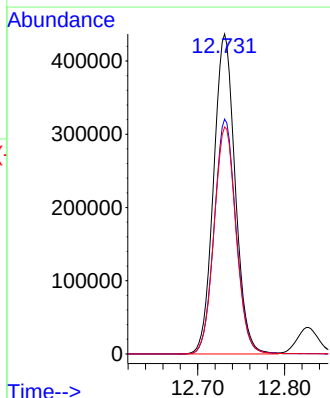
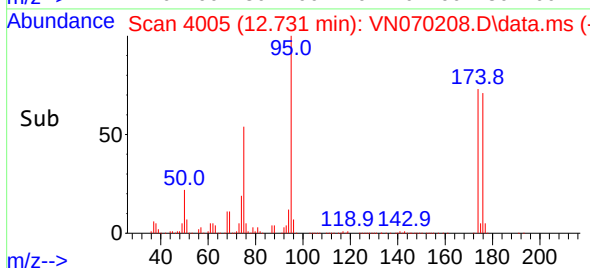
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/24/2021

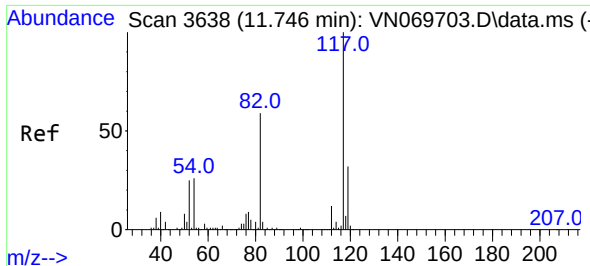


#62
4-Bromofluorobenzene
Concen: 50.30 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32



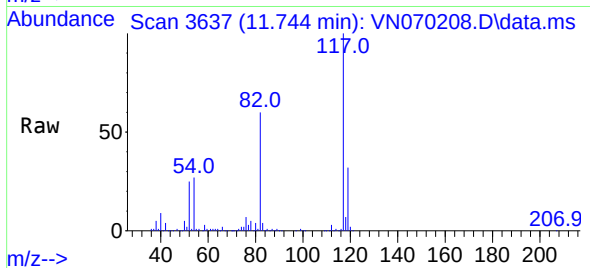
Tgt Ion: 95 Resp: 752831
Ion Ratio Lower Upper
95 100
174 74.3 0.0 187.2
176 72.4 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.002 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

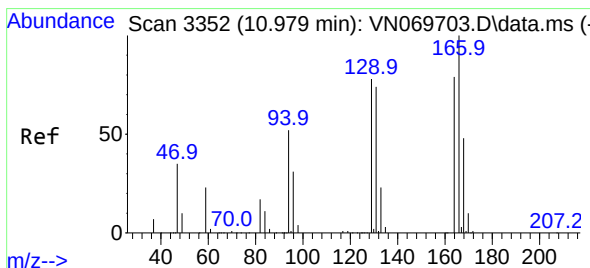
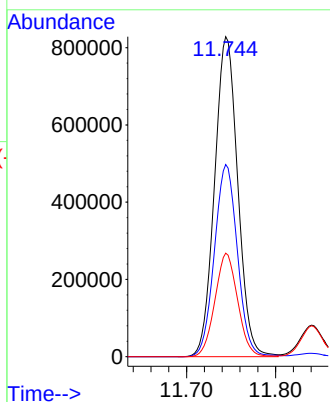
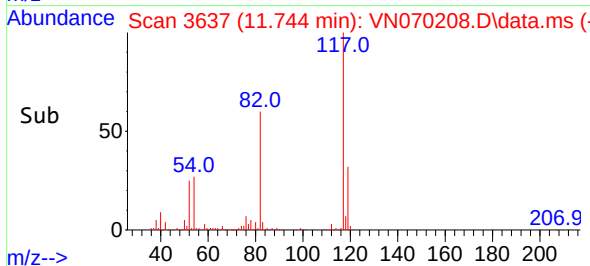
Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01



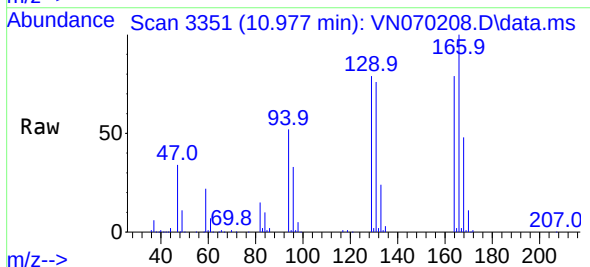
Tgt Ion:117 Resp: 150036
Ion Ratio Lower Upper
117 100
82 60.1 42.4 63.6
119 32.4 25.4 38.2

Manual Integrations
APPROVED

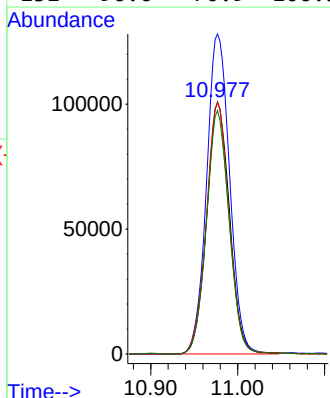
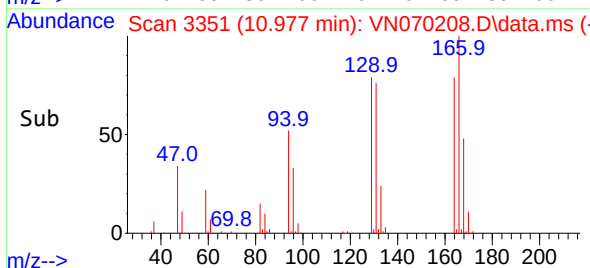
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/24/2021

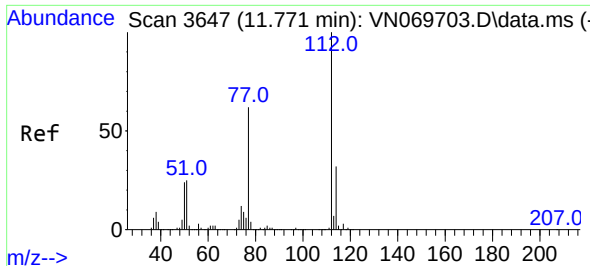


#64
Tetrachloroethene
Concen: 18.14 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32



Tgt Ion:164 Resp: 184553
Ion Ratio Lower Upper
164 100
166 127.0 101.9 152.9
129 99.8 72.0 108.0
131 96.6 70.9 106.3





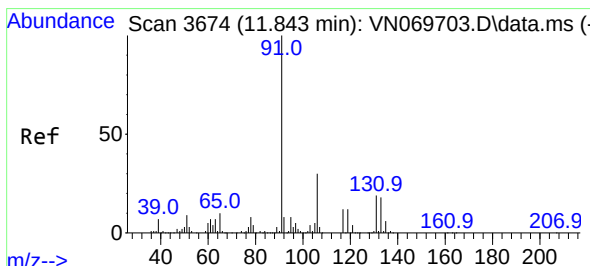
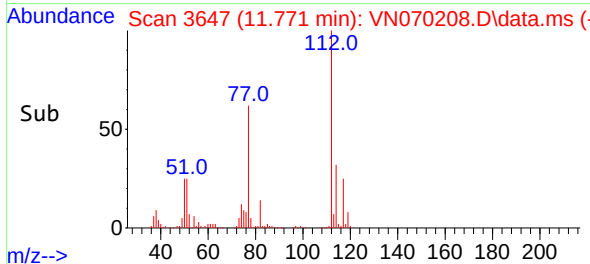
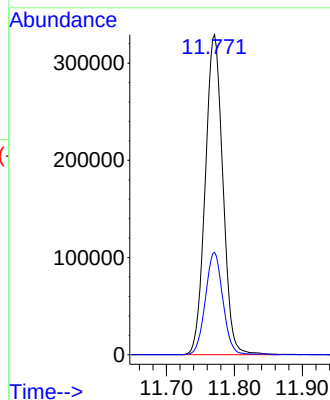
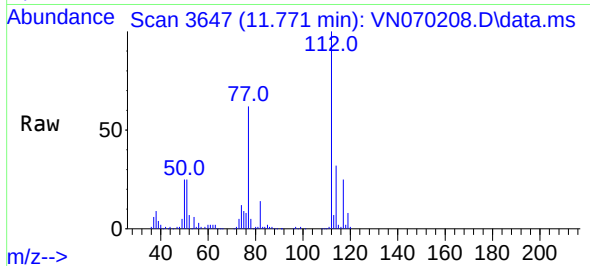
#65
Chlorobenzene
Concen: 19.46 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01

Tgt Ion:112 Resp: 59230
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.0

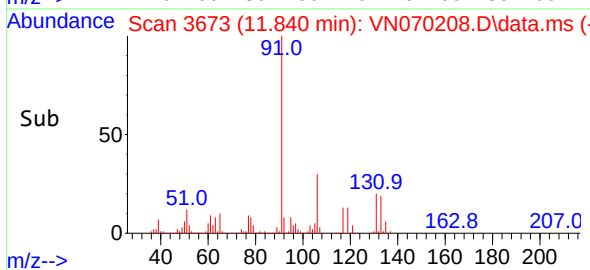
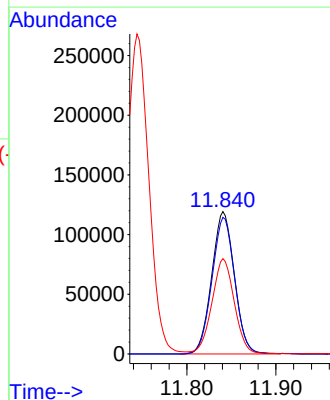
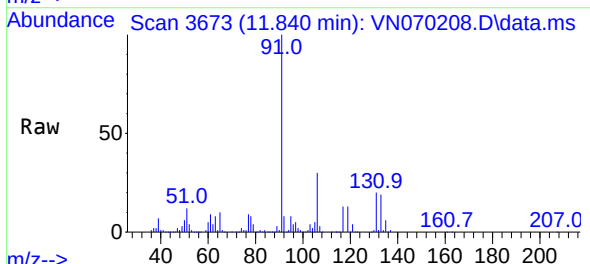
Manual Integrations
APPROVED

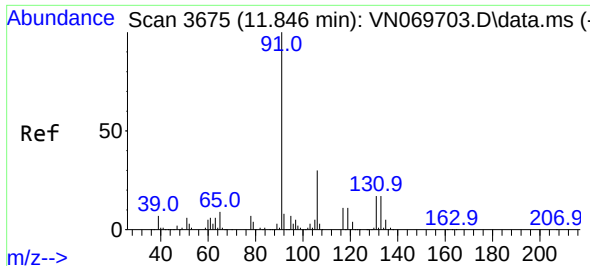
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/24/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 19.75 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

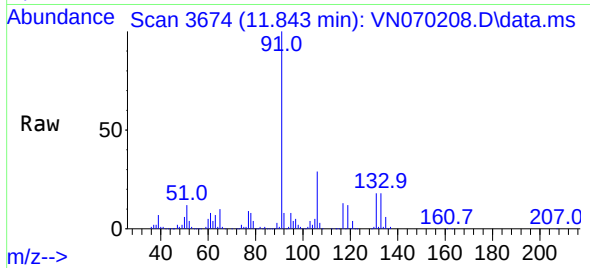
Tgt Ion:131 Resp: 211541
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.7
119 65.9 32.1 96.5





#67
Ethyl Benzene
Concen: 19.74 ug/l
RT: 11.843 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

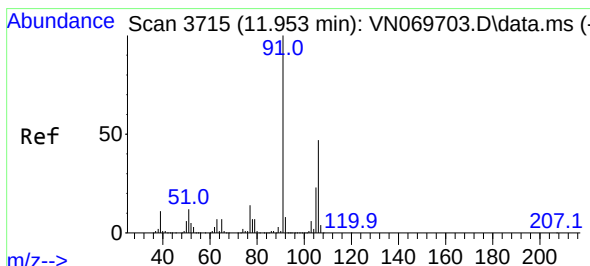
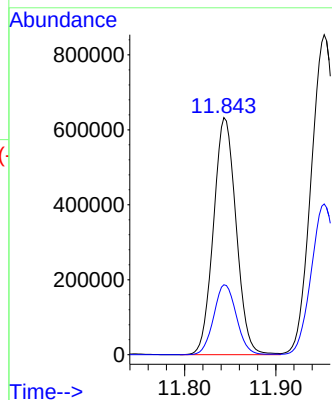
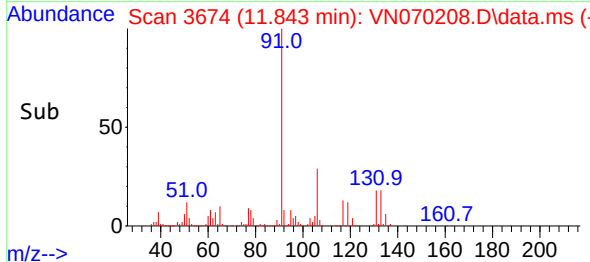
Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01



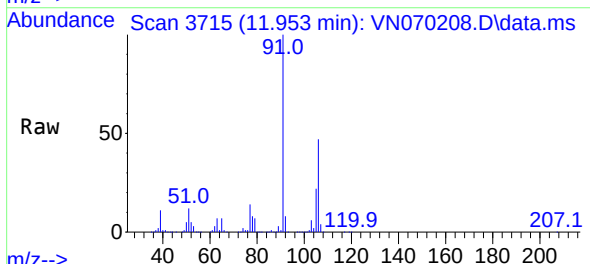
Tgt Ion: 91 Resp: 109138
Ion Ratio Lower Upper
91 100
106 29.5 25.7 38.5

Manual Integrations
APPROVED

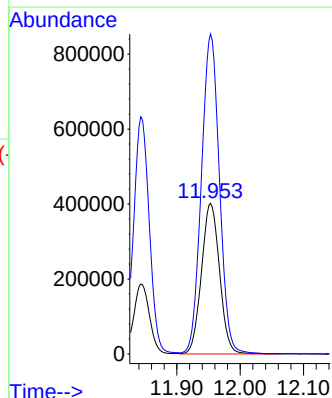
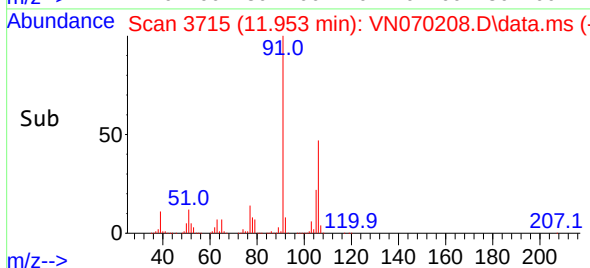
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/24/2021

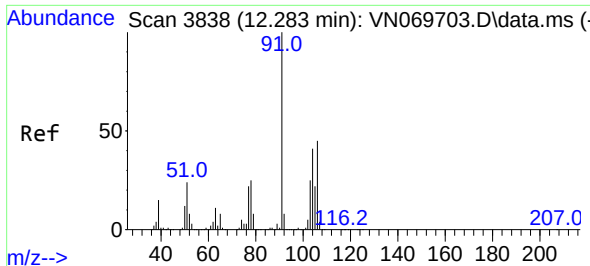


#68
m/p-Xylenes
Concen: 39.52 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32



Tgt Ion:106 Resp: 795568
Ion Ratio Lower Upper
106 100
91 212.0 160.6 240.8





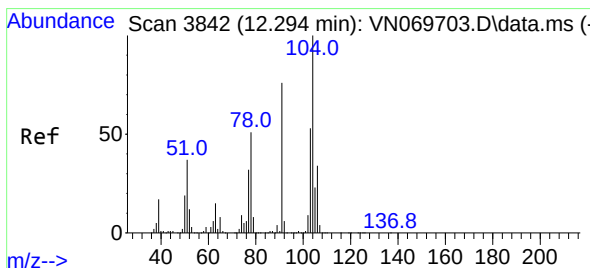
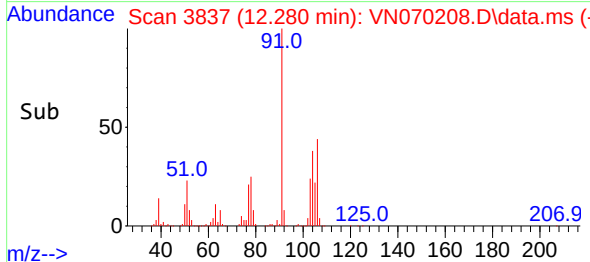
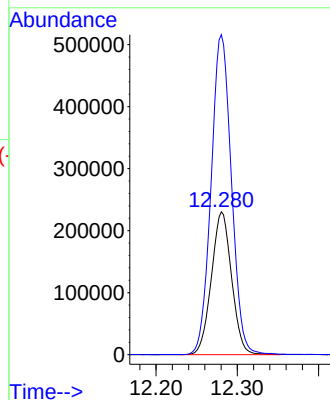
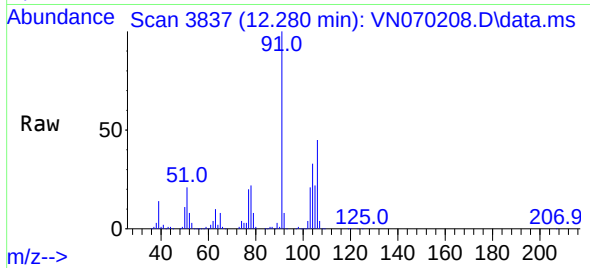
#69
o-Xylene
Concen: 19.61 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01

Tgt Ion:106 Resp: 397719
Ion Ratio Lower Upper
106 100
91 225.5 105.8 317.3

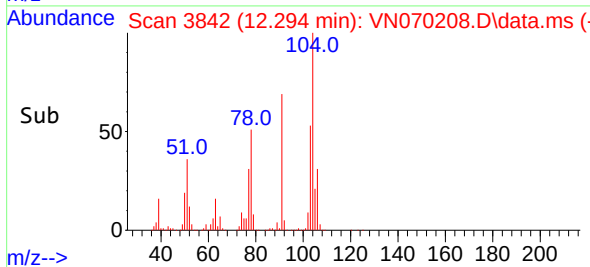
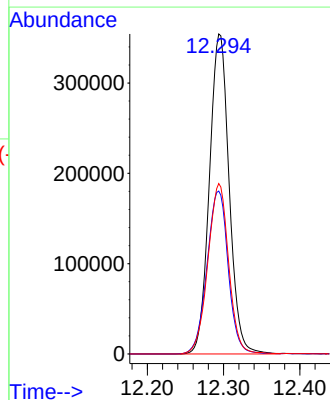
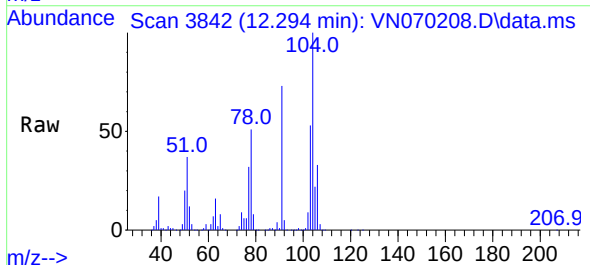
Manual Integrations
APPROVED

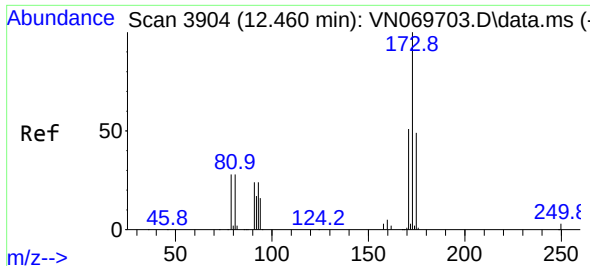
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/24/2021



#70
Styrene
Concen: 19.82 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

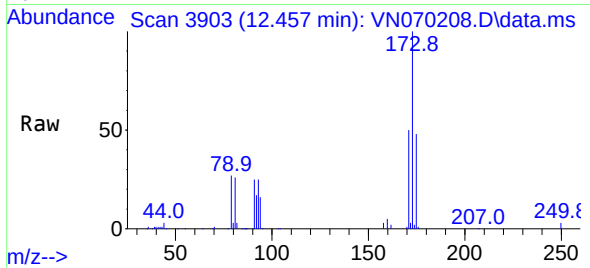
Tgt Ion:104 Resp: 637170
Ion Ratio Lower Upper
104 100
78 54.8 38.7 58.1
103 56.1 45.0 67.6





#71
Bromoform
Concen: 18.64 ug/l
RT: 12.457 min Scan# 3904
Delta R.T. -0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

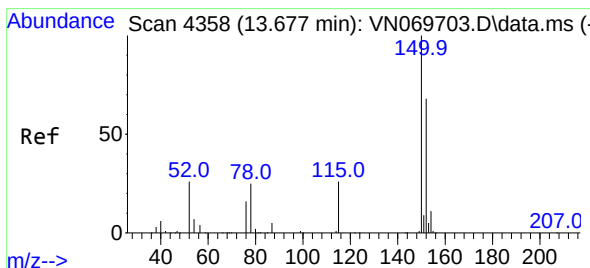
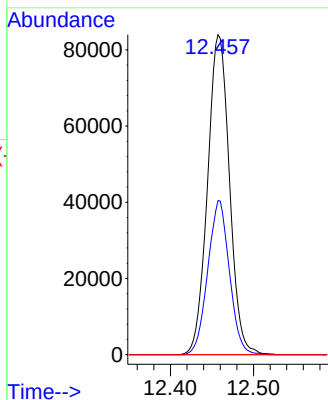
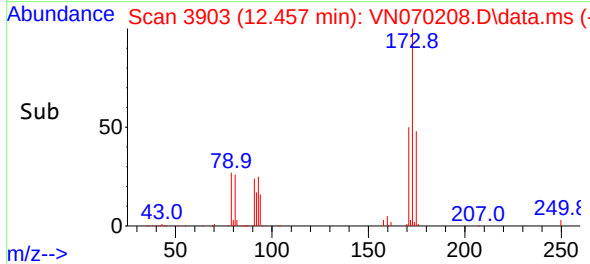
Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01



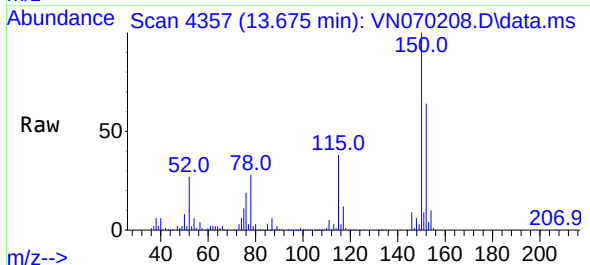
Tgt Ion:173 Resp: 154218
Ion Ratio Lower Upper
173 100
175 47.4 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

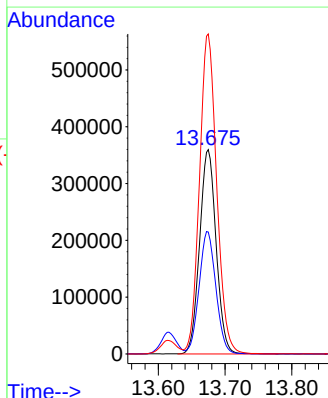
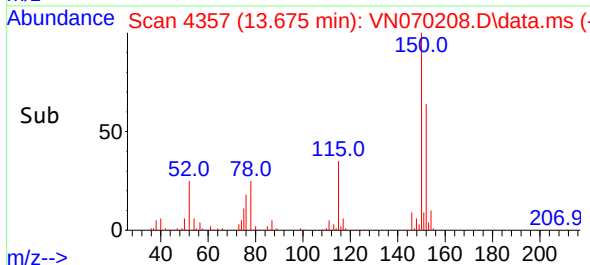
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/24/2021

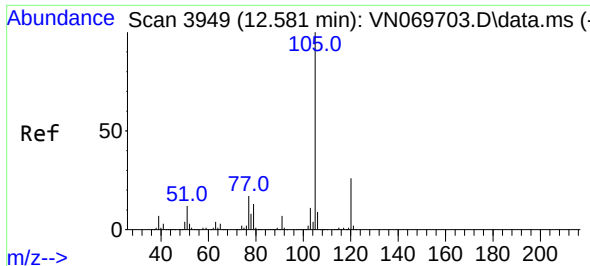


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32



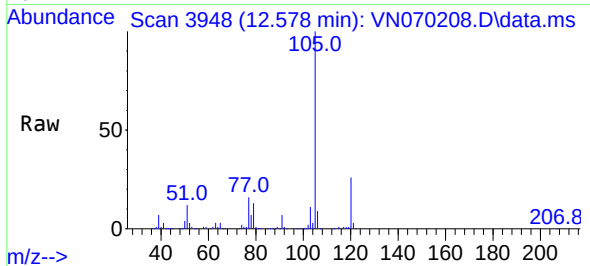
Tgt Ion:152 Resp: 620245
Ion Ratio Lower Upper
152 100
115 60.6 27.5 82.5
150 162.6 0.0 344.4





#73
Isopropylbenzene
Concen: 19.11 ug/l
RT: 12.578 min Scan# 3949
Delta R.T. -0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

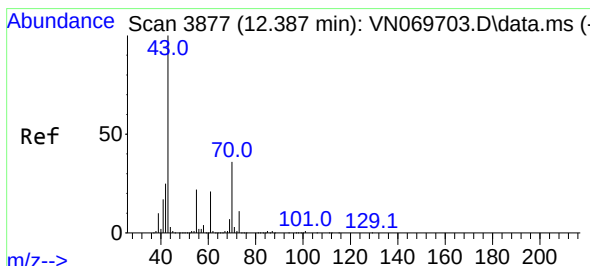
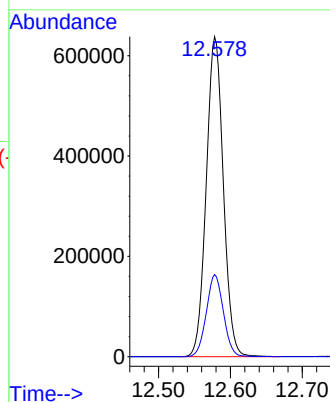
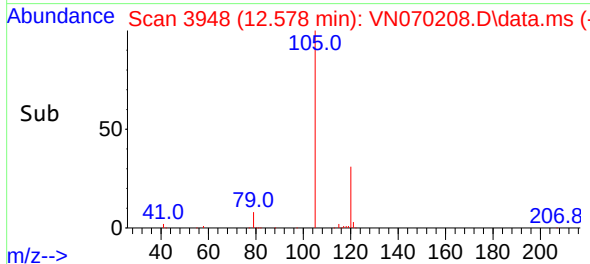
Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01



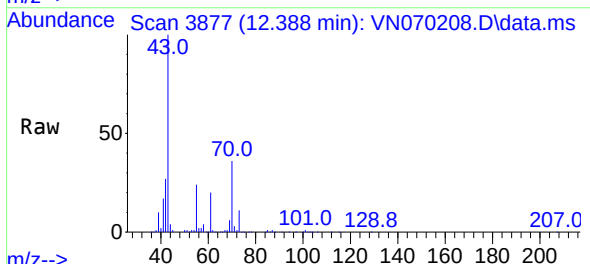
Tgt Ion:105 Resp: 1054370
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1

Manual Integrations
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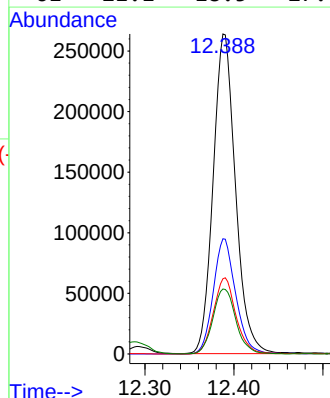
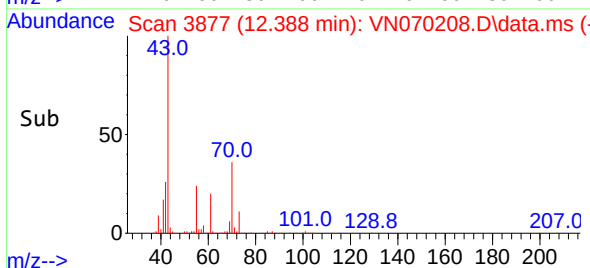
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/24/2021

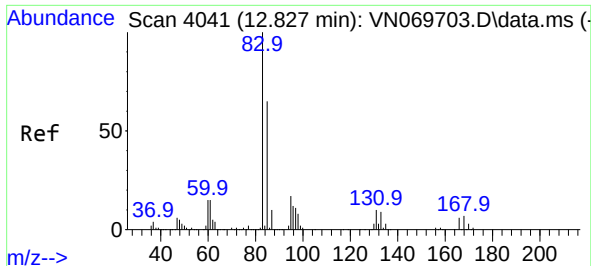


#74
N-ethyl acetate
Concen: 18.81 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32



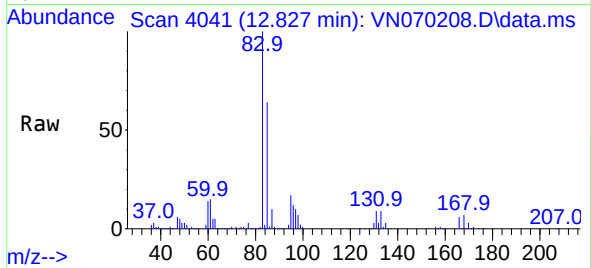
Tgt Ion: 43 Resp: 459127
Ion Ratio Lower Upper
43 100
70 36.2 33.4 50.0
55 24.2 19.3 28.9
61 21.1 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.59 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

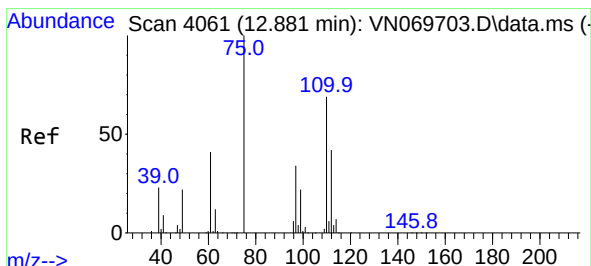
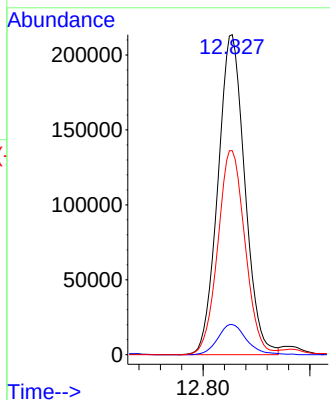
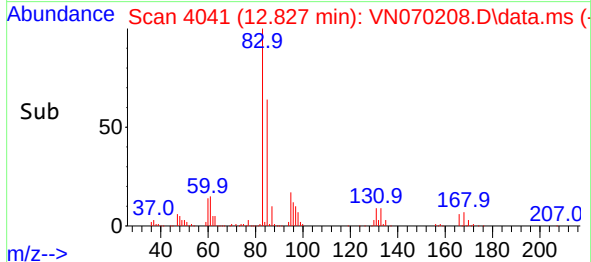
Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01



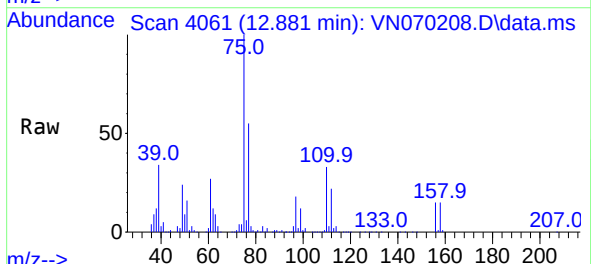
Tgt Ion: 83 Resp: 37392
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.5
85 64.6 32.4 97.2

Manual Integrations
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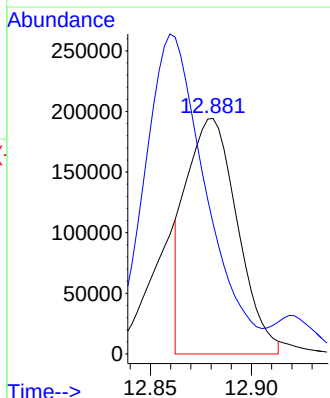
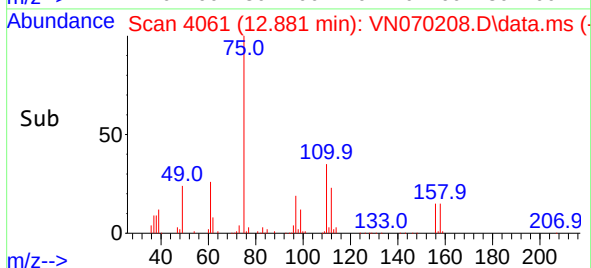
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/24/2021

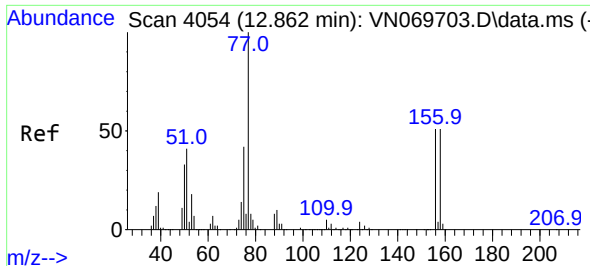


#76
1,2,3-Trichloropropane
Concen: 19.13 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32



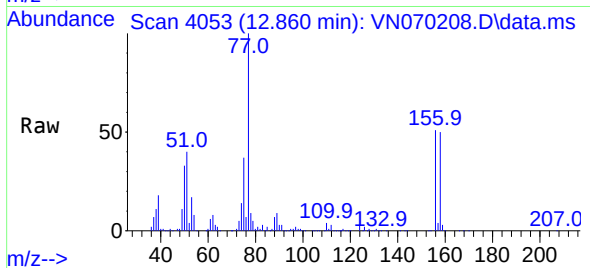
Tgt Ion: 75 Resp: 340355
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





#77
Bromobenzene
Concen: 18.32 ug/l
RT: 12.860 min Scan# 4054
Delta R.T. -0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

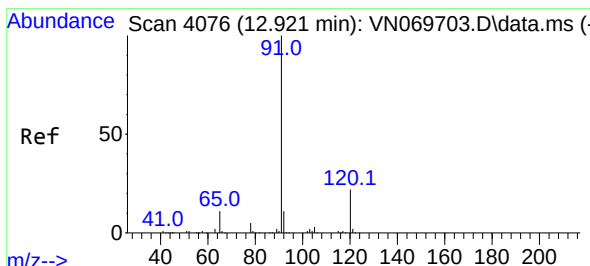
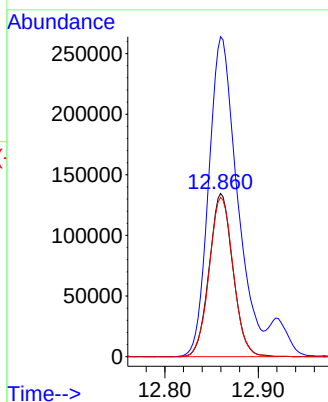
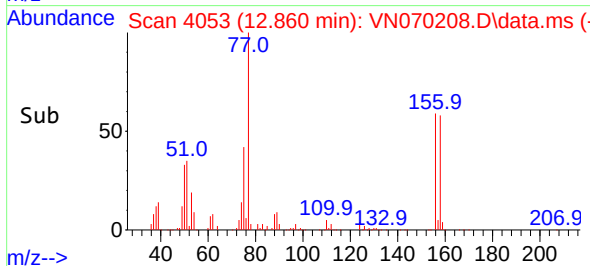
Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01



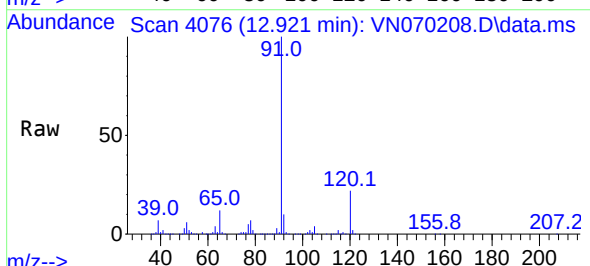
Tgt Ion:156 Resp: 237485
Ion Ratio Lower Upper
156 100
77 234.9 90.6 271.8
158 98.9 48.9 146.7

Manual Integrations
APPROVED

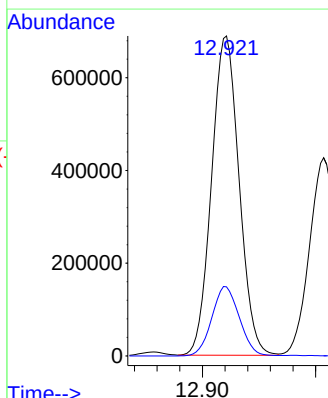
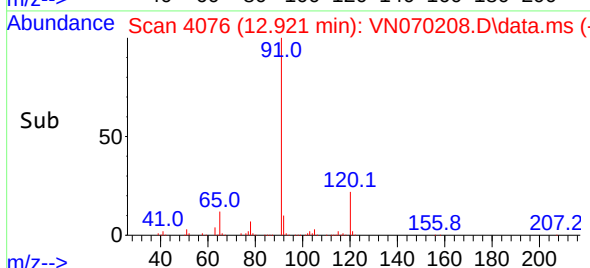
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/24/2021

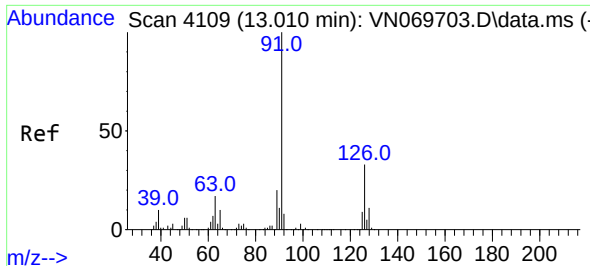


#78
n-propylbenzene
Concen: 18.90 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32



Tgt Ion: 91 Resp: 1160482
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.9





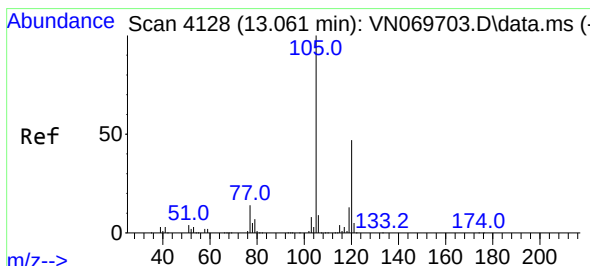
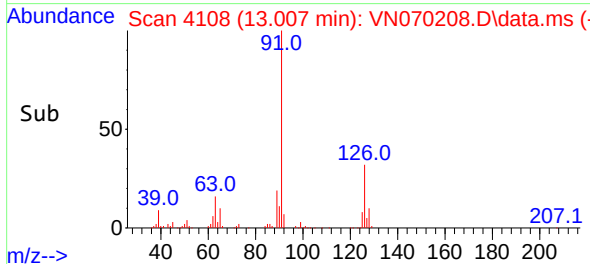
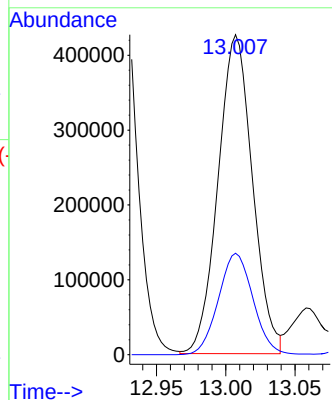
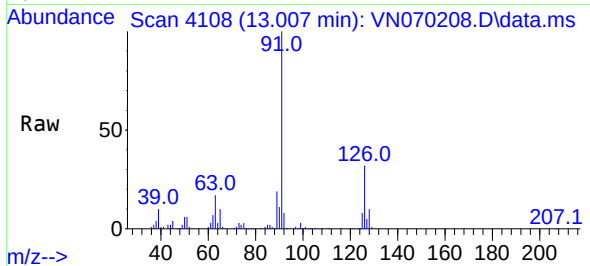
#79
2-Chlorotoluene
Concen: 19.00 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01

Tgt Ion: 91 Resp: 737074
Ion Ratio Lower Upper
91 100
126 32.1 18.3 54.8

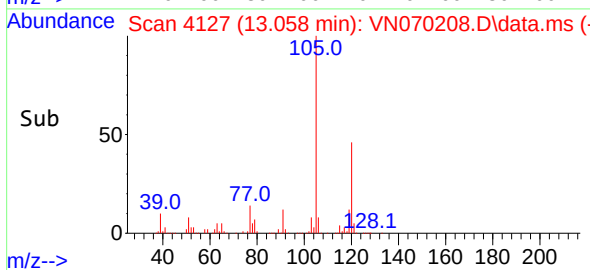
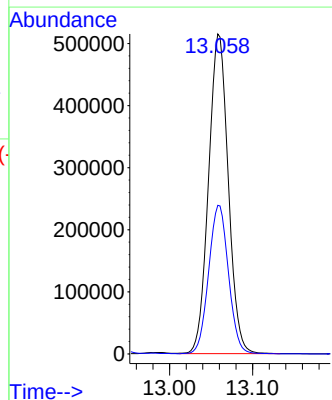
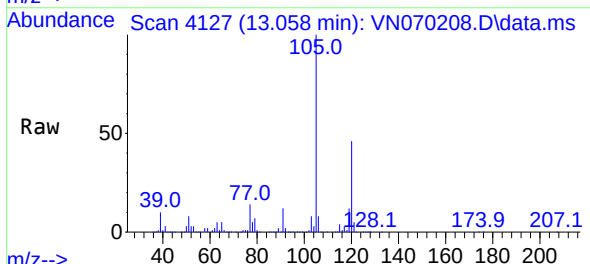
Manual Integrations
APPROVED

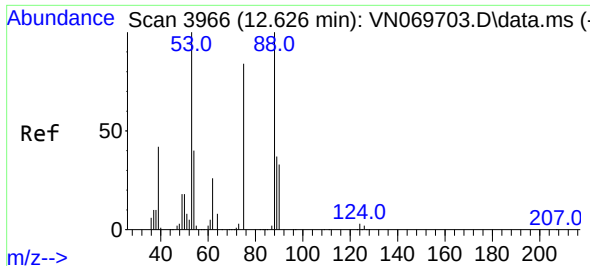
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/24/2021



#80
1,3,5-Trimethylbenzene
Concen: 19.05 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

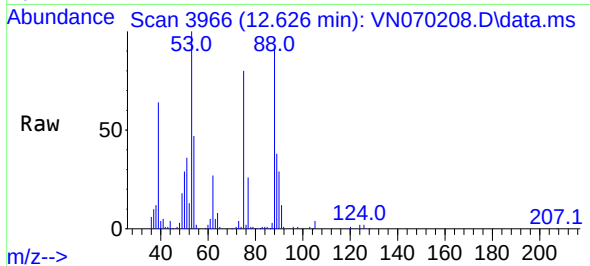
Tgt Ion:105 Resp: 846099
Ion Ratio Lower Upper
105 100
120 46.8 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.30 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

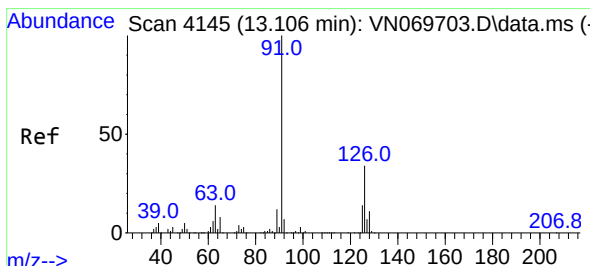
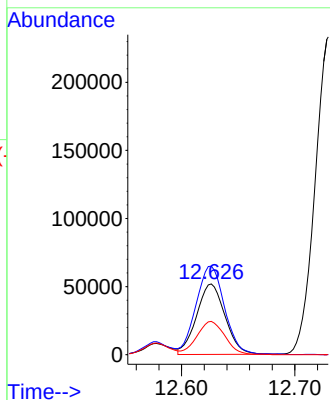
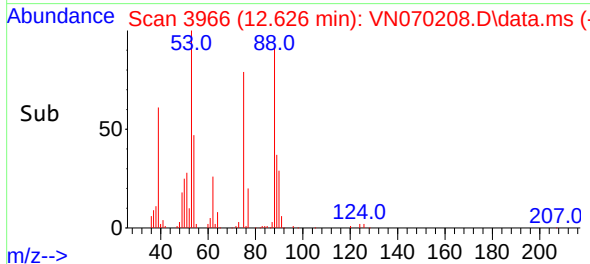
Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01



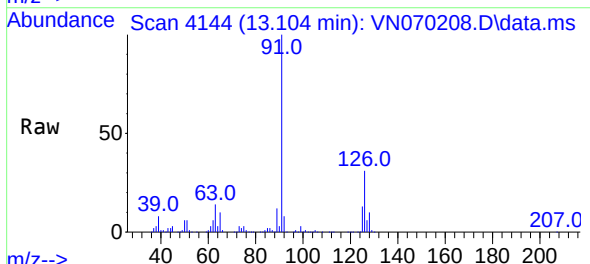
Tgt Ion: 75 Resp: 9016
Ion Ratio Lower Upper
75 100
53 124.1 90.5 135.7
89 46.5 38.2 57.4

Manual Integrations
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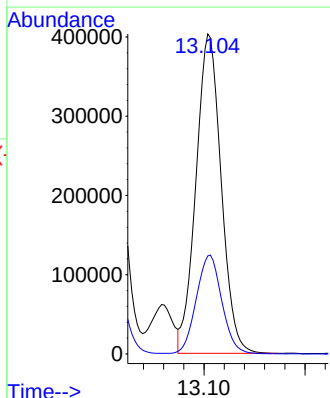
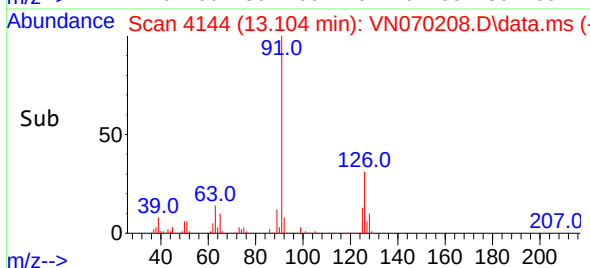
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/24/2021

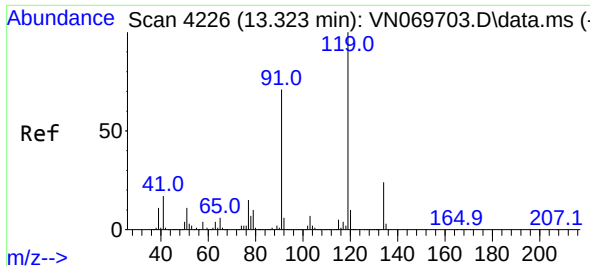


#82
4-Chlorotoluene
Concen: 19.14 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32



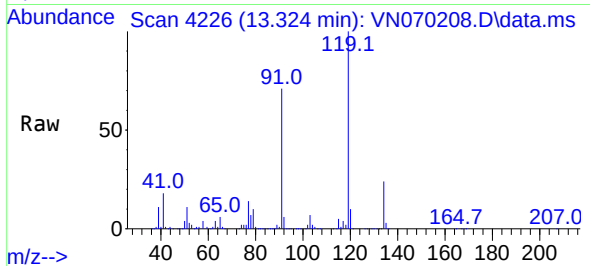
Tgt Ion: 91 Resp: 698542
Ion Ratio Lower Upper
91 100
126 31.2 18.2 54.6





#83
tert-Butylbenzene
Concen: 18.72 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

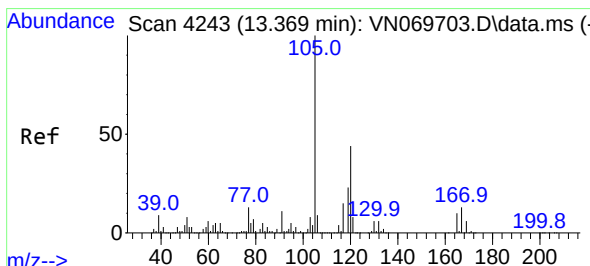
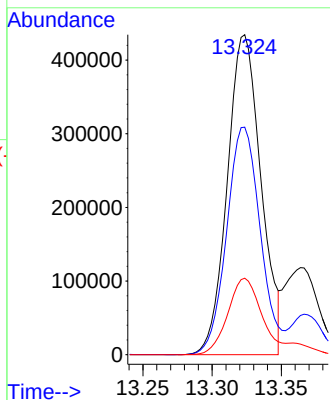
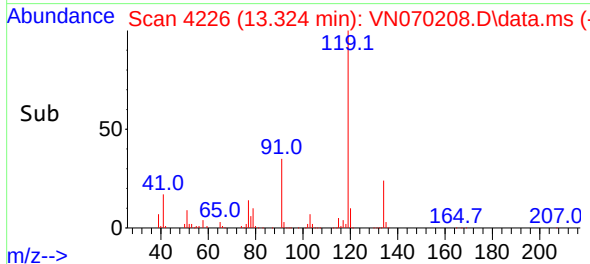
Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01



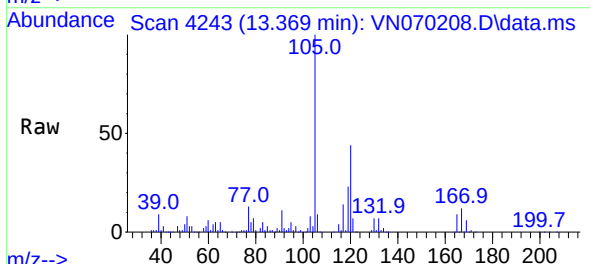
Tgt Ion:119 Resp: 73642
Ion Ratio Lower Upper
119 100
91 71.6 31.5 94.5
134 24.2 12.4 37.4

Manual Integrations
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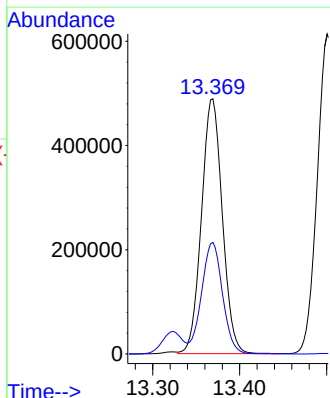
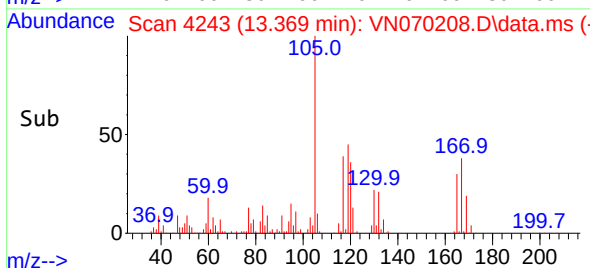
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/24/2021

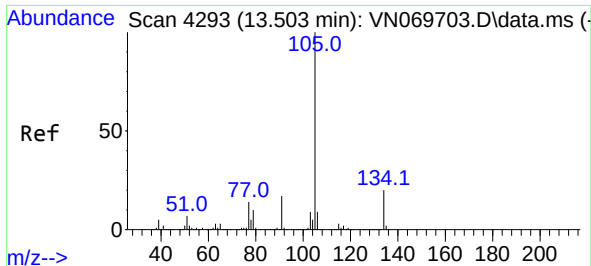


#84
1,2,4-Trimethylbenzene
Concen: 19.27 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32



Tgt Ion:105 Resp: 815158
Ion Ratio Lower Upper
105 100
120 44.0 22.8 68.4





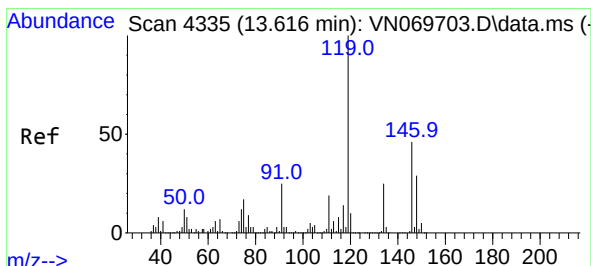
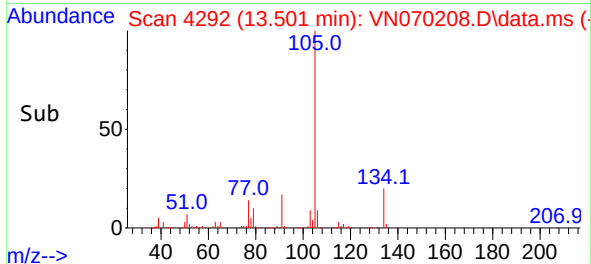
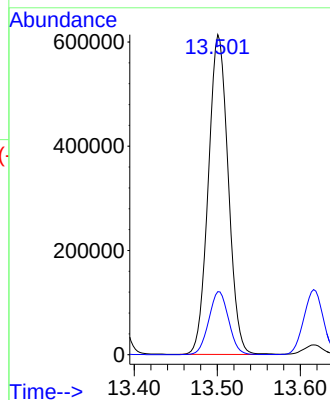
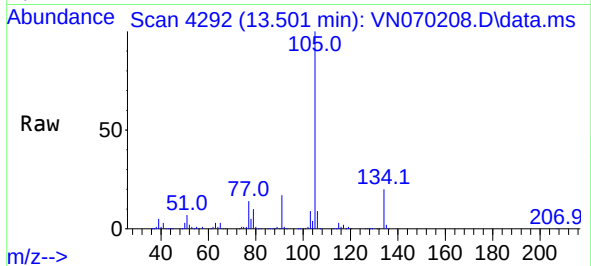
#85
 sec-Butylbenzene
 Concen: 19.08 ug/l
 RT: 13.501 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN070208.D
 Acq: 18 Dec 2021 12:32

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1218MBS01

Tgt Ion:105 Resp: 101788
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.4 31.1

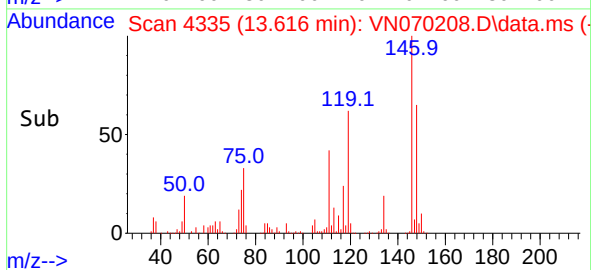
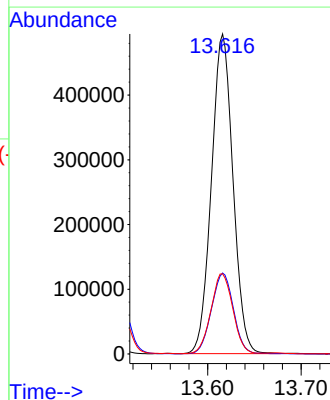
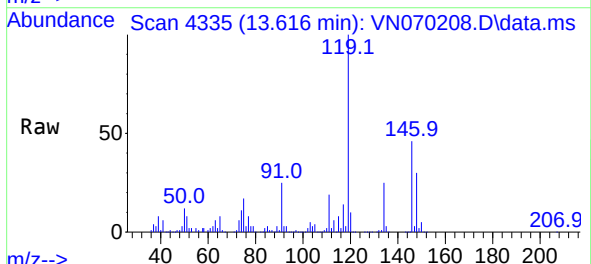
Manual Integrations
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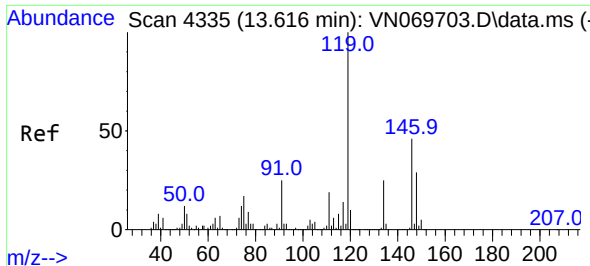
Reviewed By :John Carlone 12/20/2021
 Supervised By :Mahesh Dadoda 12/24/2021



#86
 p-Isopropyltoluene
 Concen: 19.00 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.000 min
 Lab File: VN070208.D
 Acq: 18 Dec 2021 12:32

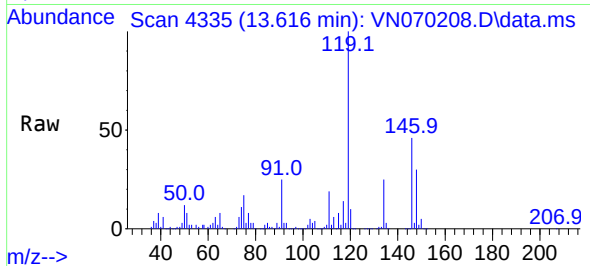
Tgt Ion:119 Resp: 792257
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.6 40.7
 91 25.4 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 18.91 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

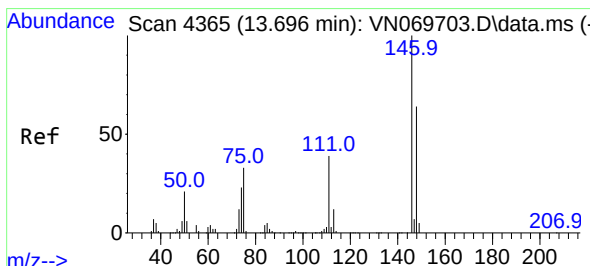
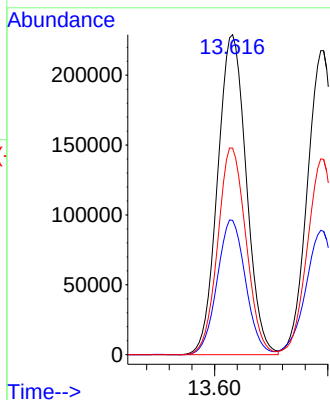
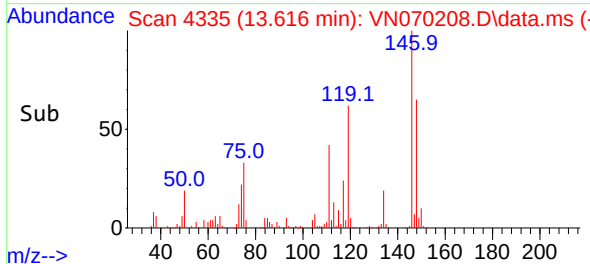
Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01



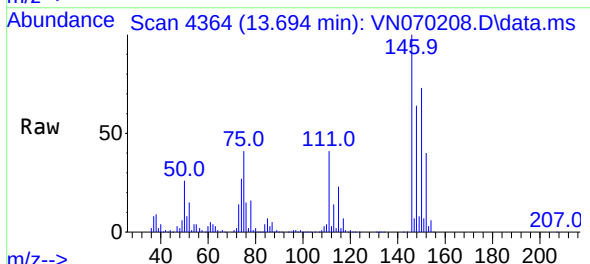
Tgt Ion:146 Resp: 402650
Ion Ratio Lower Upper
146 100
111 41.8 18.6 55.6
148 63.9 31.6 95.0

Manual Integrations
APPROVED

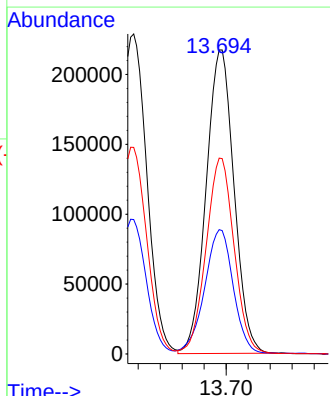
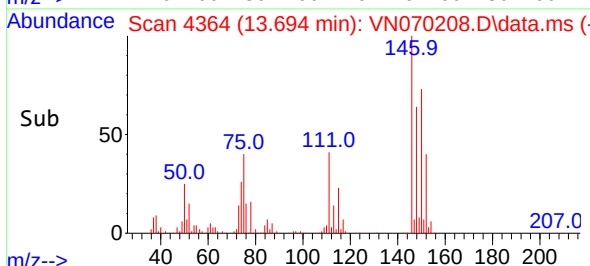
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/24/2021

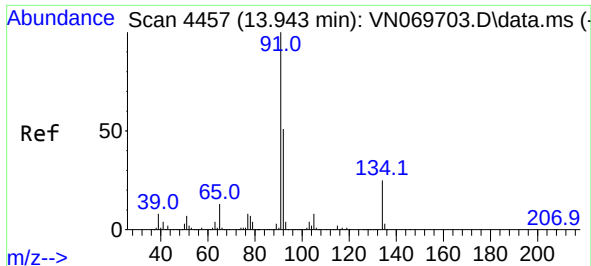


#88
1,4-Dichlorobenzene
Concen: 18.28 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.003 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32



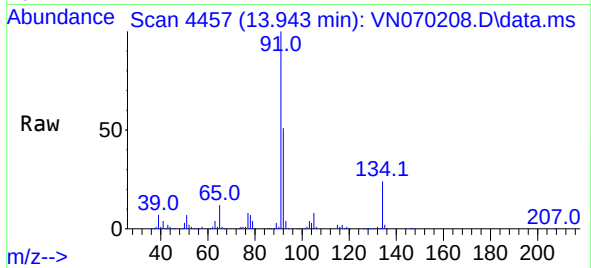
Tgt Ion:146 Resp: 382469
Ion Ratio Lower Upper
146 100
111 42.0 18.3 54.8
148 65.0 31.8 95.4





#89
n-Butylbenzene
Concen: 18.17 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

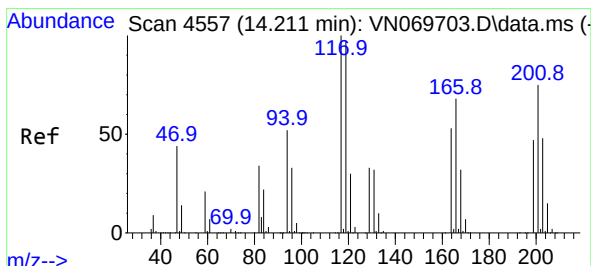
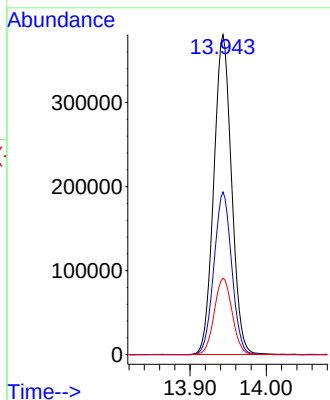
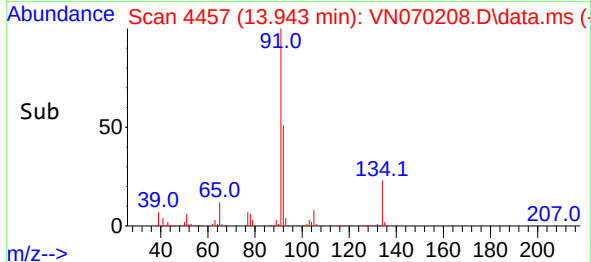
Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01



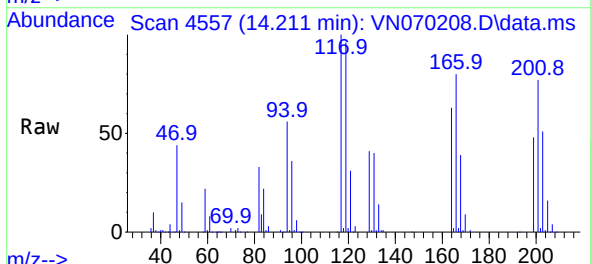
Tgt Ion: 91 Resp: 614599
Ion Ratio Lower Upper
91 100
92 51.1 25.4 76.0
134 24.2 13.6 40.8

Manual Integrations
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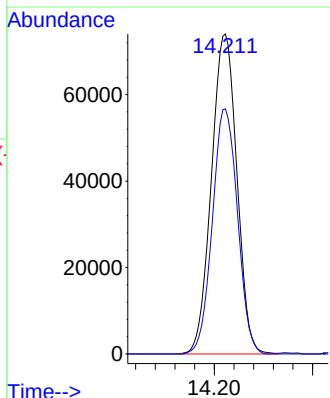
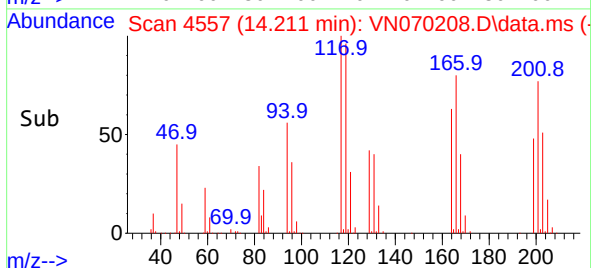
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/24/2021

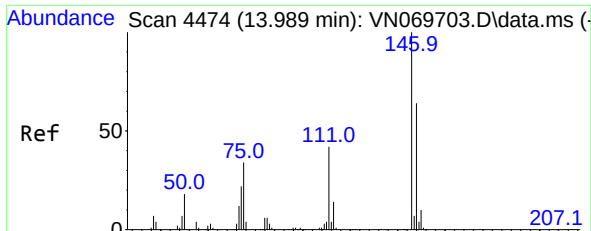


#90
Hexachloroethane
Concen: 18.21 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32



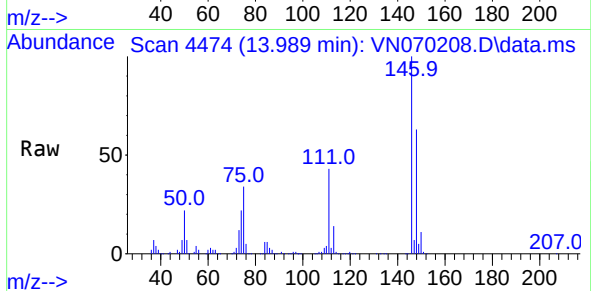
Tgt Ion:117 Resp: 133319
Ion Ratio Lower Upper
117 100
201 75.5 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 19.09 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

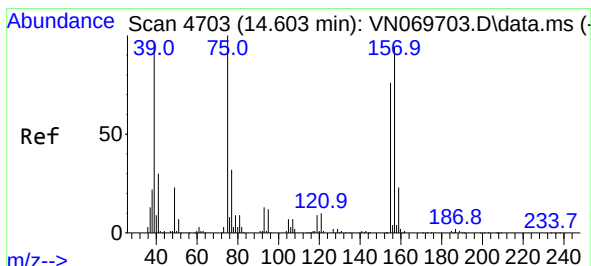
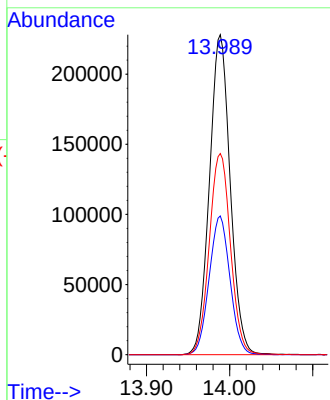
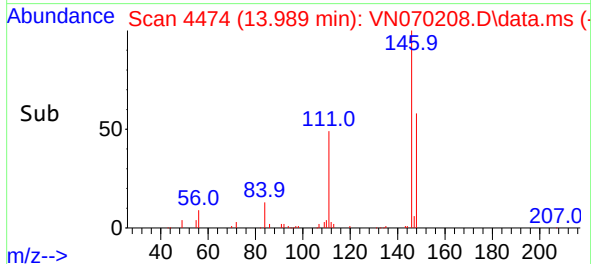
Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01



Tgt Ion:146 Resp: 395998
Ion Ratio Lower Upper
146 100
111 43.6 19.1 57.3
148 64.3 32.1 96.3

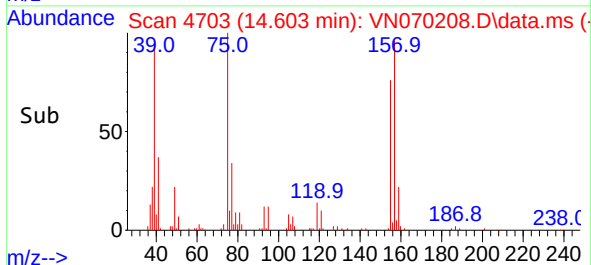
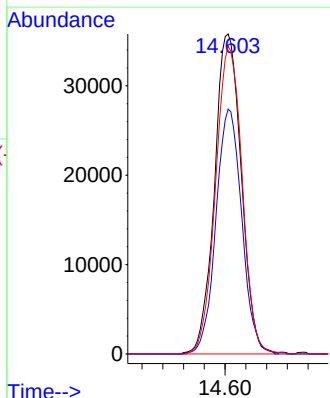
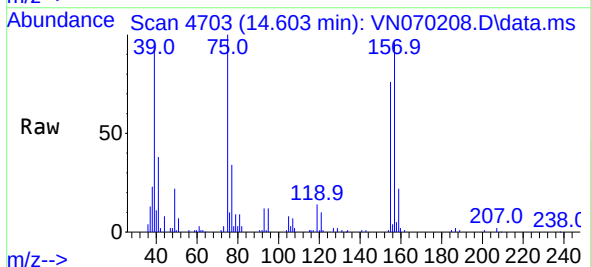
Manual Integrations
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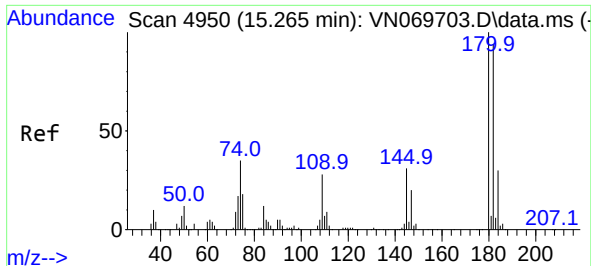
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/24/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.58 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

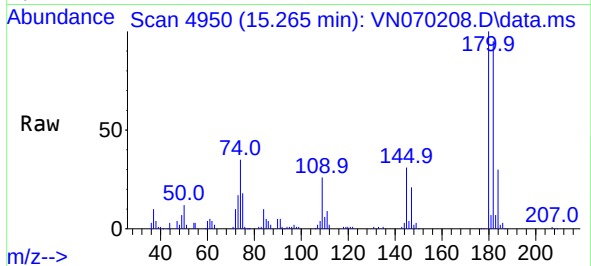
Tgt Ion: 75 Resp: 64066
Ion Ratio Lower Upper
75 100
155 73.9 46.9 140.7
157 95.4 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 18.95 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

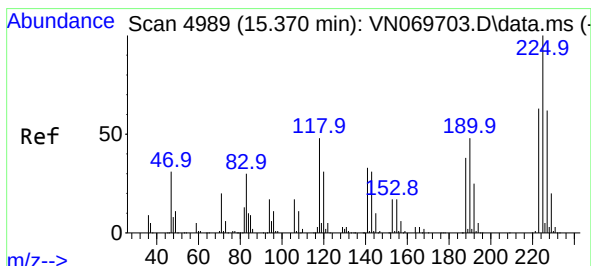
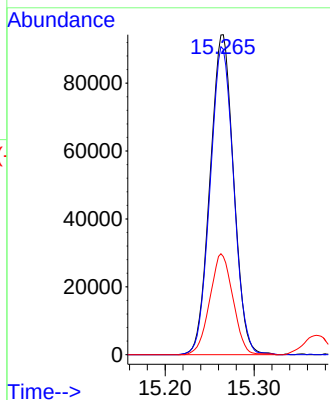
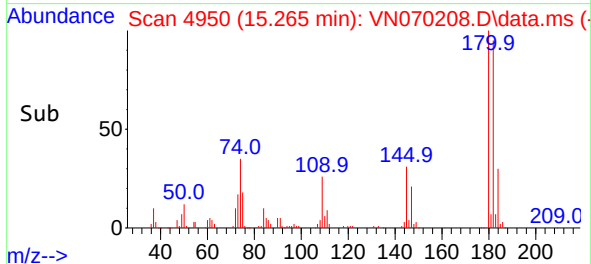
Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01



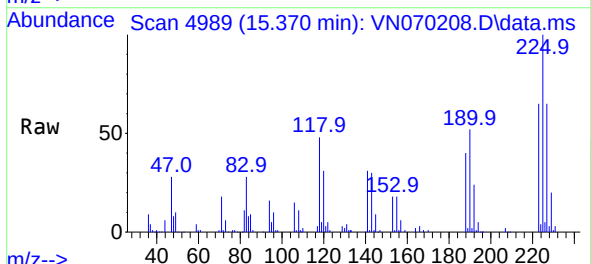
Tgt Ion:180 Resp: 17351
Ion Ratio Lower Upper
180 100
182 96.3 48.3 144.9
145 31.1 14.5 43.5

Manual Integrations
APPROVED

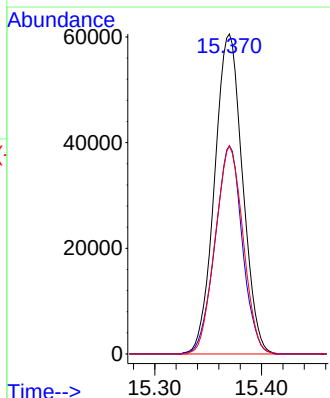
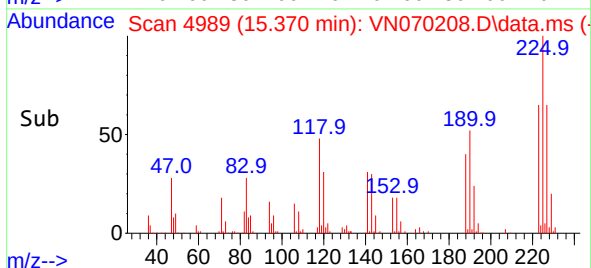
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/24/2021

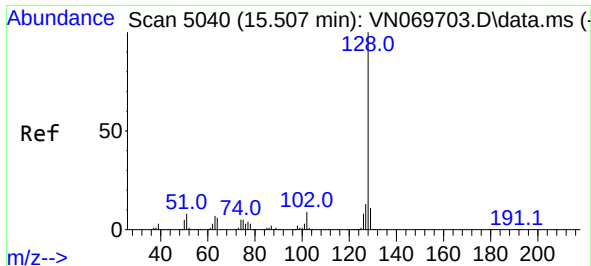


#94
Hexachlorobutadiene
Concen: 20.03 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32



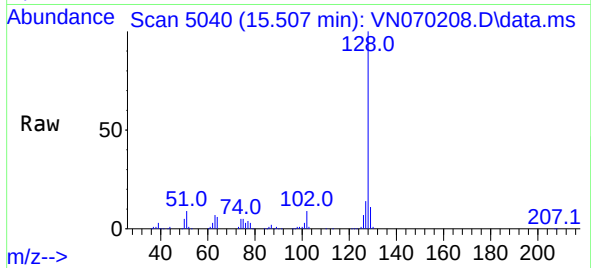
Tgt Ion:225 Resp: 110155
Ion Ratio Lower Upper
225 100
223 63.4 31.9 95.7
227 64.6 32.1 96.3





#95
Naphthalene
Concen: 19.11 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32

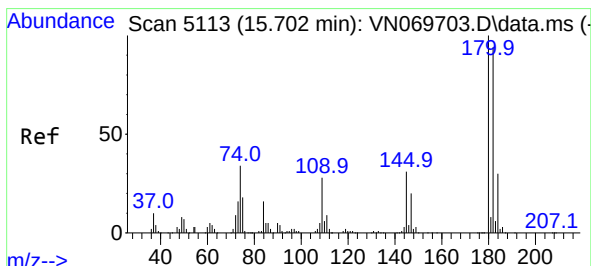
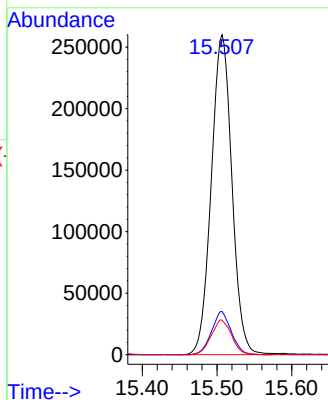
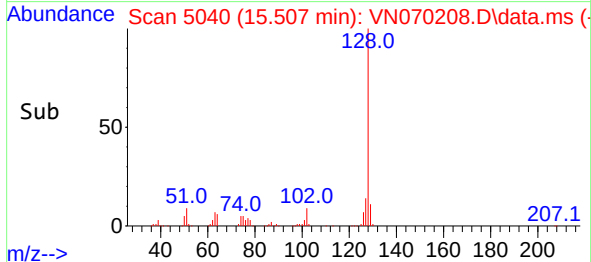
Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01



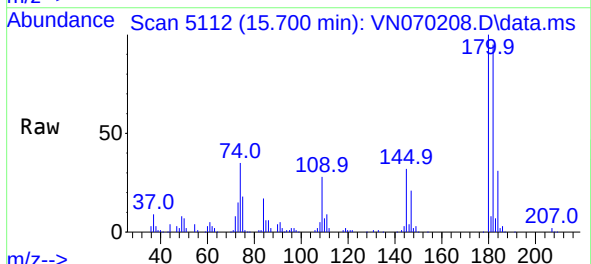
Tgt Ion:128 Resp: 498299
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/24/2021



#96
1,2,3-Trichlorobenzene
Concen: 19.36 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.002 min
Lab File: VN070208.D
Acq: 18 Dec 2021 12:32



Tgt Ion:180 Resp: 176437
Ion Ratio Lower Upper
180 100
182 96.0 47.4 142.2
145 32.3 15.0 45.1

