

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020222\
 Data File : VN070908.D
 Acq On : 2 Feb 2022 22:49
 Operator : JC/MD
 Sample : VN0202WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0202WBSD01

Quant Time: Feb 03 05:59:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 02 15:30:39 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/03/2022
 Supervised By : Mahesh Dadoda 02/04/2022

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

Internal Standards						
1) Pentafluorobenzene	8.085	168	729920	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1224250	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1113225	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	463097	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	515672	52.192	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.380%			
35) Dibromofluoromethane	8.024	113	379642	51.765	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.520%			
50) Toluene-d8	10.440	98	1558177	51.745	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.500%			
62) 4-Bromofluorobenzene	12.731	95	544204	50.156	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.320%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	169391	20.915	ug/l	98
3) Chloromethane	2.303	50	224571	21.954	ug/l	98
4) Vinyl Chloride	2.445	62	138113	16.162	ug/l	97
5) Bromomethane	2.856	94	91925	21.032	ug/l	99
6) Chloroethane	3.022	64	88081	22.727	ug/l	98
7) Trichlorofluoromethane	3.376	101	201471	21.112	ug/l	97
8) Diethyl Ether	3.824	74	115914	20.943	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.205	101	146664	20.368	ug/l	97
10) Methyl Iodide	4.419	142	208332	19.608	ug/l	98
11) Tert butyl alcohol	5.382	59	212161	102.192	ug/l	97
12) 1,1-Dichloroethene	4.178	96	150895	20.513	ug/l	92
13) Acrolein	4.041	56	210551	92.117	ug/l	98
14) Allyl chloride	4.838	41	344040	20.531	ug/l #	84
15) Acrylonitrile	5.556	53	628407	108.388	ug/l	99
16) Acetone	4.291	43	535872	90.705	ug/l	96
17) Carbon Disulfide	4.527	76	446604	19.549	ug/l	99
18) Methyl Acetate	4.859	43	296137	21.722	ug/l	91
19) Methyl tert-butyl Ether	5.621	73	579237	20.624	ug/l	96
20) Methylene Chloride	5.092	84	183945	20.503	ug/l	87
21) trans-1,2-Dichloroethene	5.597	96	158087	20.157	ug/l	88
22) Diisopropyl ether	6.498	45	697412	21.486	ug/l	93
23) Vinyl Acetate	6.436	43	3042100	105.960	ug/l	94
24) 1,1-Dichloroethane	6.388	63	336454	20.587	ug/l	98
25) 2-Butanone	7.337	43	880325	103.231	ug/l	93
26) 2,2-Dichloropropane	7.327	77	235767	18.369	ug/l	100
27) cis-1,2-Dichloroethene	7.327	96	188950	20.399	ug/l	88
28) Bromochloromethane	7.659	49	147230	20.645	ug/l #	77
29) Tetrahydrofuran	7.689	42	617743	111.522	ug/l	88
30) Chloroform	7.820	83	320559	20.618	ug/l	99
31) Cyclohexane	8.094	56	342171	20.383	ug/l	90
32) 1,1,1-Trichloroethane	8.013	97	269416	20.529	ug/l	98
36) 1,1-Dichloropropene	8.220	75	238571	20.024	ug/l	96
37) Ethyl Acetate	7.418	43	361118	21.991	ug/l	97
38) Carbon Tetrachloride	8.206	117	216751	19.921	ug/l	99
39) Methylcyclohexane	9.459	83	289744	19.782	ug/l	89
40) Benzene	8.461	78	753287	20.124	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020222\
 Data File : VN070908.D
 Acq On : 2 Feb 2022 22:49
 Operator : JC/MD
 Sample : VN0202WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0202WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/03/2022
 Supervised By : Mahesh Dadoda 02/04/2022

Quant Time: Feb 03 05:59:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 02 15:30:39 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	172588	20.918	ug/l #	89
42) 1,2-Dichloroethane	8.531	62	256284	20.112	ug/l	100
43) Isopropyl Acetate	8.563	43	538681	19.514	ug/l #	95
44) Trichloroethene	9.217	130	171848	19.841	ug/l	94
45) 1,2-Dichloropropane	9.491	63	206048	20.557	ug/l	99
46) Dibromomethane	9.577	93	121192	20.183	ug/l	96
47) Bromodichloromethane	9.762	83	245325	20.283	ug/l	97
48) Methyl methacrylate	9.561	41	259046	21.765	ug/l #	78
49) 1,4-Dioxane	9.569	88	82942	416.004	ug/l #	86
51) 4-Methyl-2-Pentanone	10.330	43	1752181	107.838	ug/l	98
52) Toluene	10.505	92	459592	19.816	ug/l	97
53) t-1,3-Dichloropropene	10.719	75	265436	19.446	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	294714	19.852	ug/l	99
55) 1,1,2-Trichloroethane	10.896	97	178882	20.309	ug/l	97
56) Ethyl methacrylate	10.762	69	314352	20.490	ug/l	90
57) 1,3-Dichloropropane	11.044	76	319621	20.728	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	280213	81.802	ug/l	90
59) 2-Hexanone	11.087	43	1268636	106.940	ug/l	97
60) Dibromochloromethane	11.237	129	172276	19.720	ug/l	99
61) 1,2-Dibromoethane	11.347	107	183118	20.214	ug/l	99
64) Tetrachloroethene	10.977	164	147000	20.175	ug/l	95
65) Chlorobenzene	11.771	112	456694	19.601	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	163652	20.125	ug/l	99
67) Ethyl Benzene	11.843	91	856499	20.166	ug/l	97
68) m/p-Xylenes	11.953	106	635383	40.375	ug/l	93
69) o-Xylene	12.280	106	314331	19.957	ug/l	93
70) Styrene	12.294	104	507385	20.440	ug/l	96
71) Bromoform	12.457	173	130606	19.452	ug/l #	100
73) Isopropylbenzene	12.578	105	814920	20.169	ug/l	98
74) N-amyl acetate	12.387	43	369551	20.422	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.827	83	291078	20.798	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	236925m	21.255	ug/l	
77) Bromobenzene	12.859	156	190458	19.663	ug/l	77
78) n-propylbenzene	12.921	91	920006	19.966	ug/l	95
79) 2-Chlorotoluene	13.007	91	572516	19.981	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	666135	20.338	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	79893	19.428	ug/l	94
82) 4-Chlorotoluene	13.103	91	551888	19.985	ug/l	91
83) tert-Butylbenzene	13.323	119	566536	19.833	ug/l	94
84) 1,2,4-Trimethylbenzene	13.366	105	652657	20.377	ug/l	97
85) sec-Butylbenzene	13.500	105	798006	19.968	ug/l	97
86) p-Isopropyltoluene	13.616	119	626570	19.881	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	318756	19.783	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	312348	19.380	ug/l	97
89) n-Butylbenzene	13.943	91	512612	18.457	ug/l	97
90) Hexachloroethane	14.208	117	109690	19.639	ug/l	92
91) 1,2-Dichlorobenzene	13.989	146	310051	20.058	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.600	75	51755	20.408	ug/l	83
93) 1,2,4-Trichlorobenzene	15.265	180	157346	18.395	ug/l	97
94) Hexachlorobutadiene	15.370	225	98870	19.152	ug/l	98
95) Naphthalene	15.507	128	435910	20.223	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	155379	20.100	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020222\
Data File : VN070908.D
Acq On : 2 Feb 2022 22:49
Operator : JC/MD
Sample : VN0202WBSD01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

Quant Time: Feb 03 05:59:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020222W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 02 15:30:39 2022
Response via : Initial Calibration

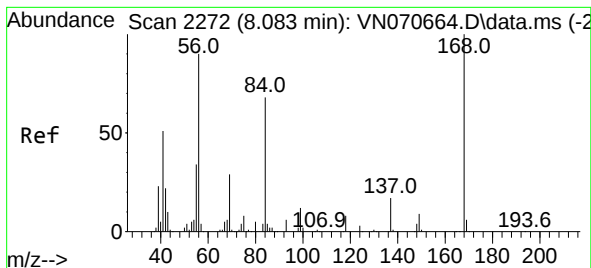
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

Manual Integrations

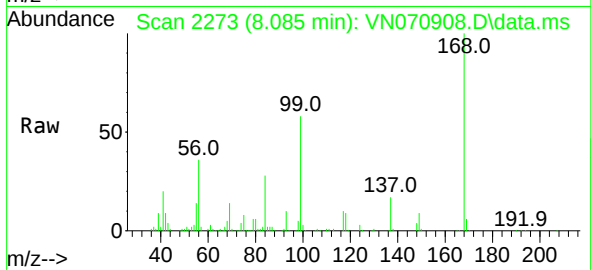
Quant Time: Feb 03 05:59:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020222W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 02 15:30:39 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.085 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

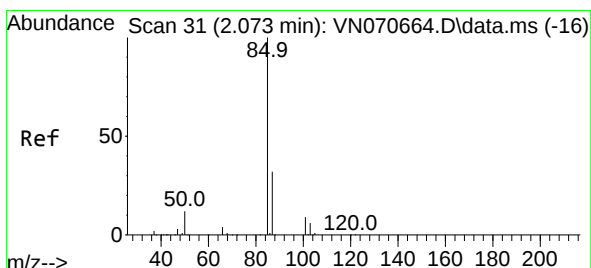
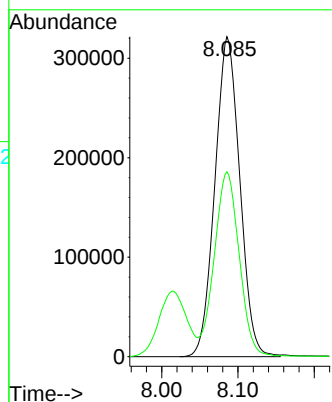
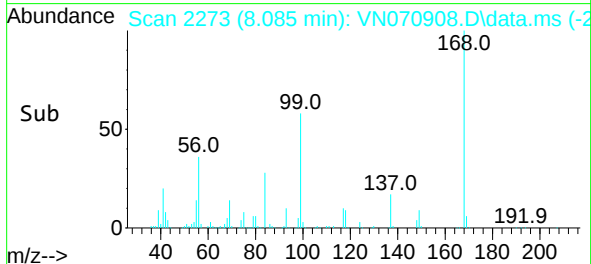
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



Tgt Ion:168 Resp: 729920
Ion Ratio Lower Upper
168 100
99 57.5 41.3 61.9

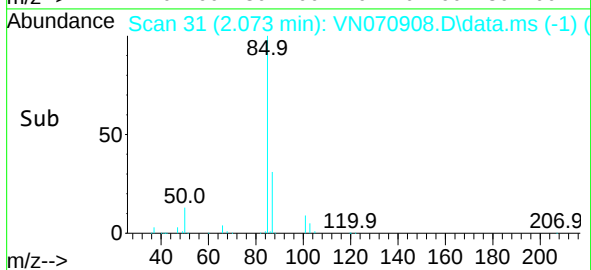
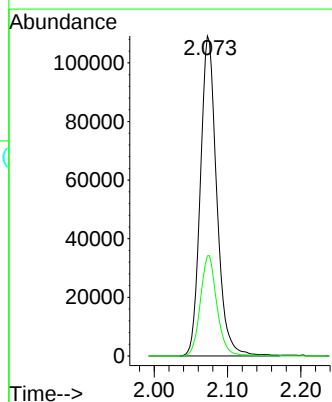
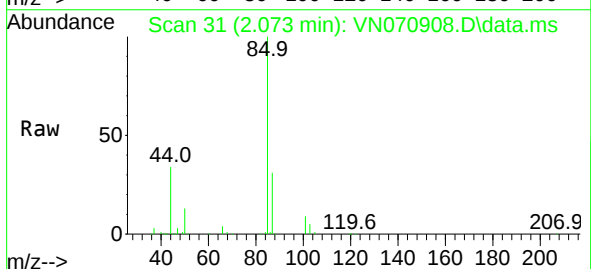
Manual Integrations
APPROVED

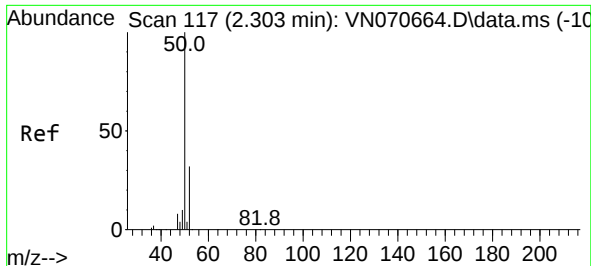
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#2
Dichlorodifluoromethane
Concen: 20.915 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

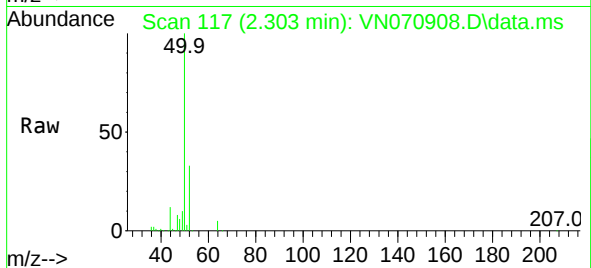
Tgt Ion: 85 Resp: 169391
Ion Ratio Lower Upper
85 100
87 31.3 16.3 48.9





#3
Chloromethane
Concen: 21.954 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

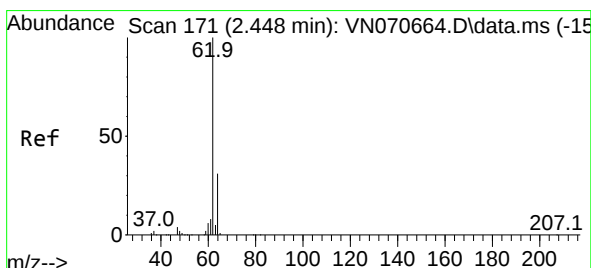
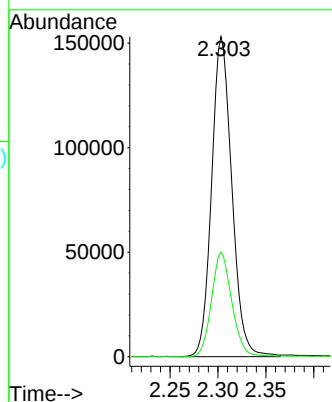
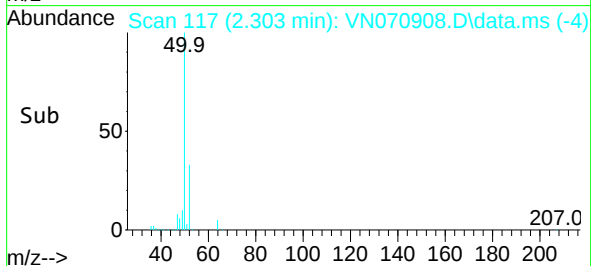
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



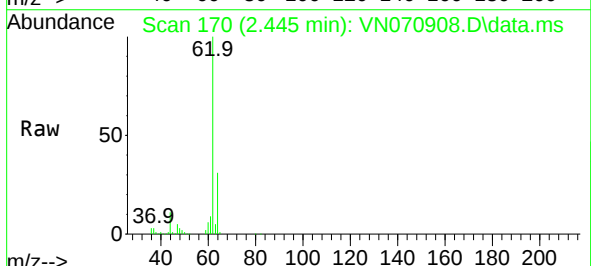
Tgt Ion: 50 Resp: 22457
Ion Ratio Lower Upper
50 100
52 32.8 25.4 38.0

Manual Integrations
APPROVED

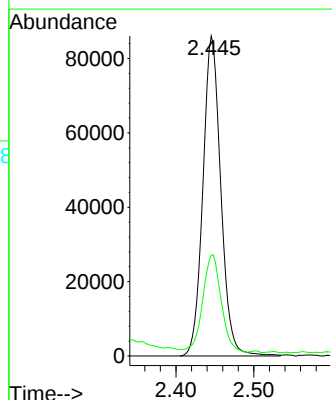
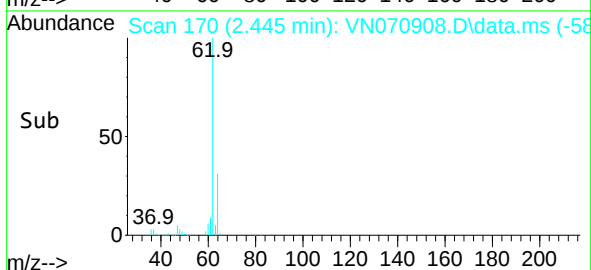
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#4
Vinyl Chloride
Concen: 16.162 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.001 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49



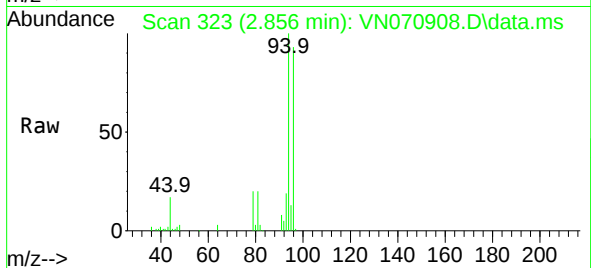
Tgt Ion: 62 Resp: 138113
Ion Ratio Lower Upper
62 100
64 30.4 25.8 38.6





#5
Bromomethane
Concen: 21.032 ug/l
RT: 2.856 min Scan# 31
Delta R.T. 0.024 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

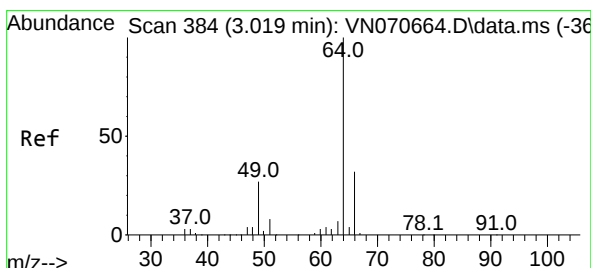
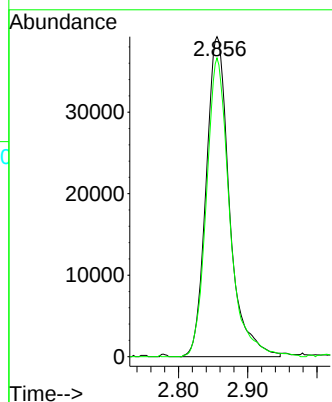
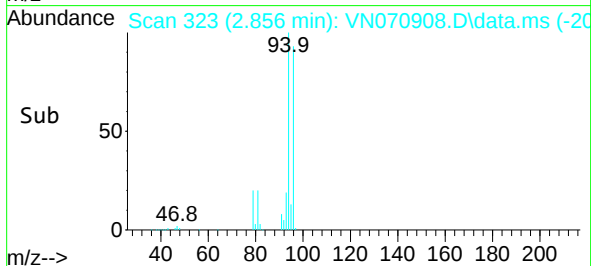
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



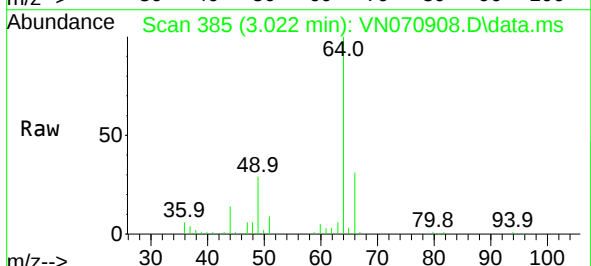
Tgt Ion: 94 Resp: 9192
Ion Ratio Lower Upper
94 100
96 93.3 73.8 110.8

Manual Integrations
APPROVED

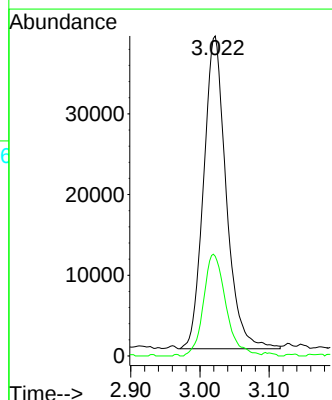
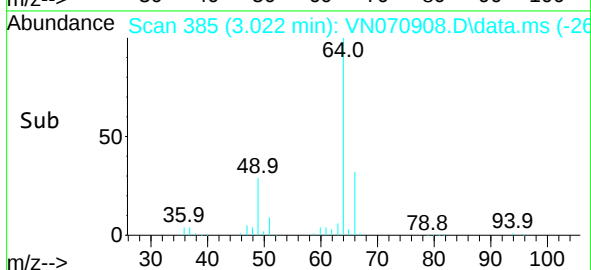
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

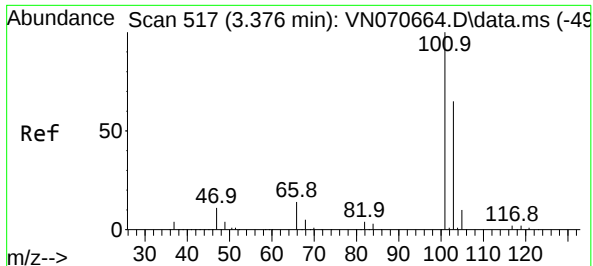


#6
Chloroethane
Concen: 22.727 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.013 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49



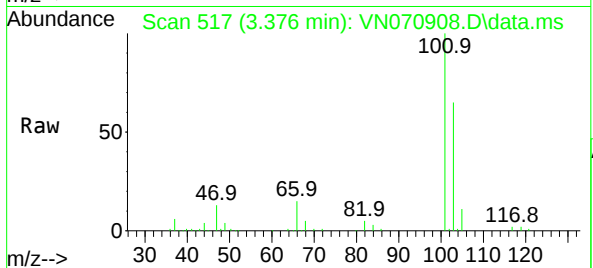
Tgt Ion: 64 Resp: 88081
Ion Ratio Lower Upper
64 100
66 31.9 26.3 39.5





#7
Trichlorofluoromethane
Concen: 21.112 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.005 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

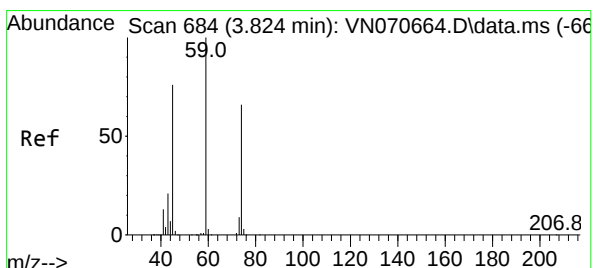
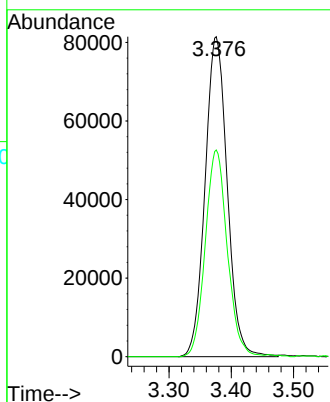
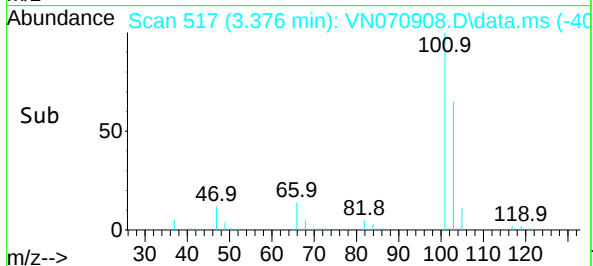
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



Tgt Ion:101 Resp: 20147
Ion Ratio Lower Upper
101 100
103 64.6 50.1 75.1

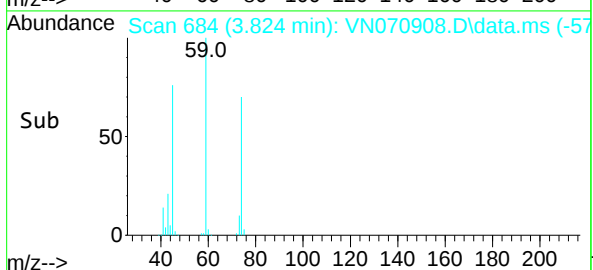
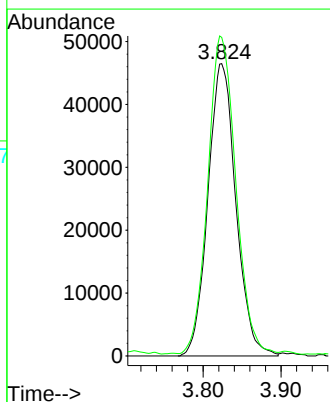
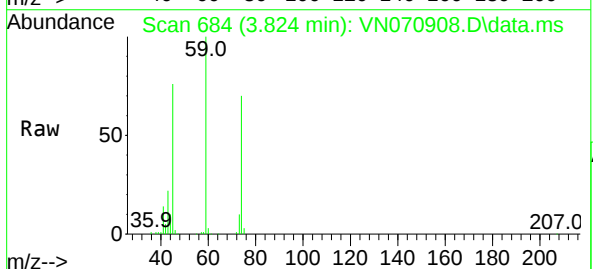
Manual Integrations
APPROVED

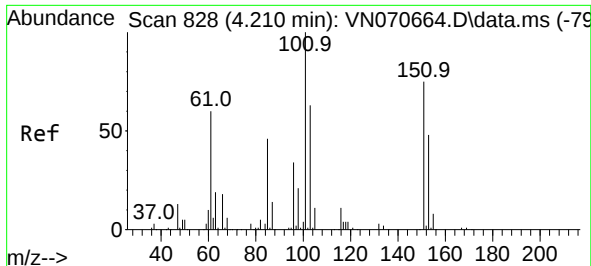
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#8
Diethyl Ether
Concen: 20.943 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.003 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

Tgt Ion: 74 Resp: 115914
Ion Ratio Lower Upper
74 100
45 108.6 47.0 141.2





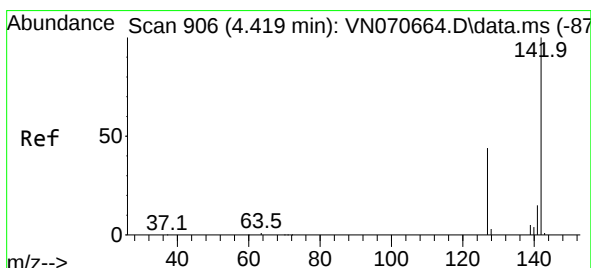
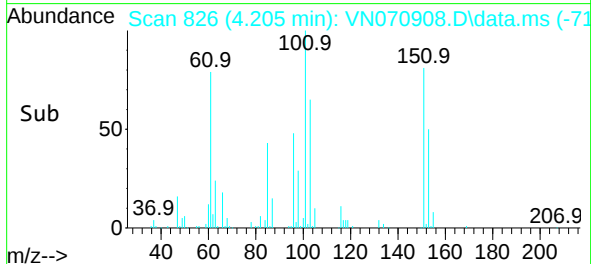
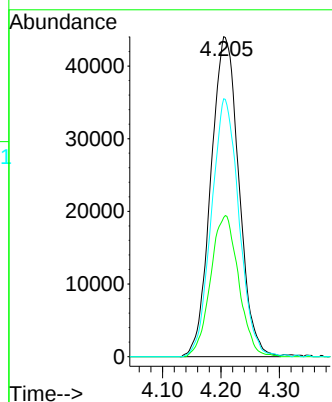
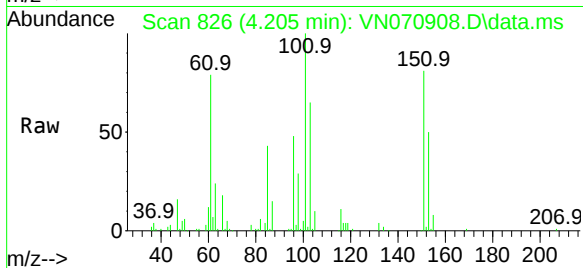
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.368 ug/l
RT: 4.205 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01

Tgt Ion:101 Resp: 146664
Ion Ratio Lower Upper
101 100
85 44.3 37.2 55.8
151 79.3 65.9 98.9

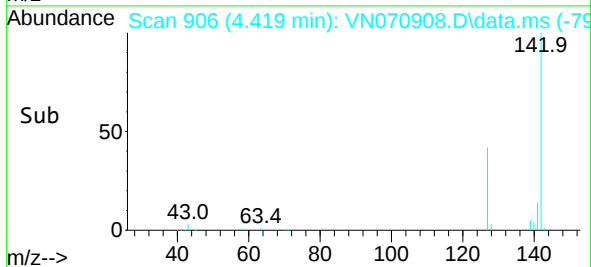
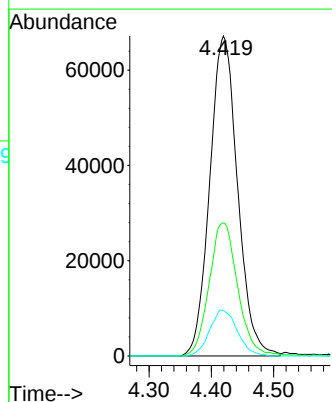
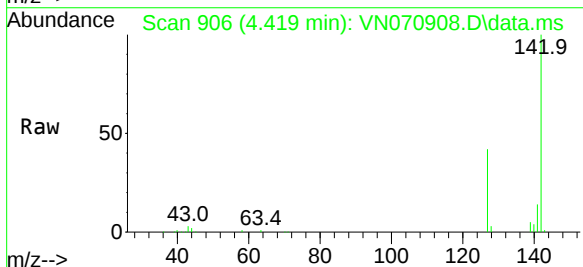
Manual Integrations
APPROVED

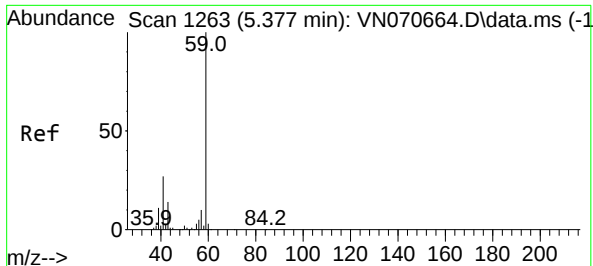
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#10
Methyl Iodide
Concen: 19.608 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.002 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

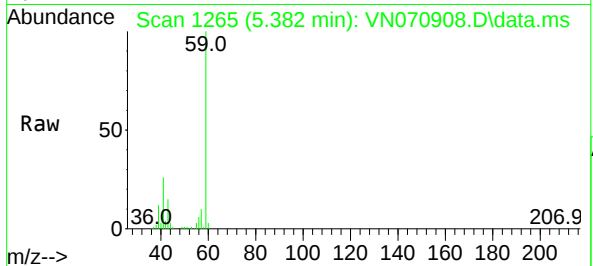
Tgt Ion:142 Resp: 208332
Ion Ratio Lower Upper
142 100
127 42.7 35.4 53.0
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 102.192 ug/l
RT: 5.382 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

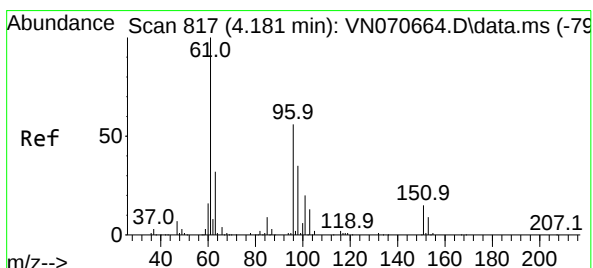
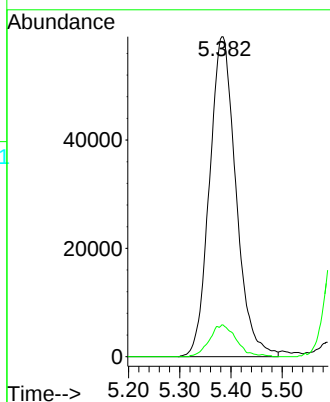
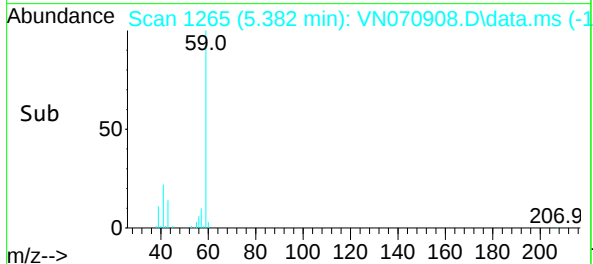
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



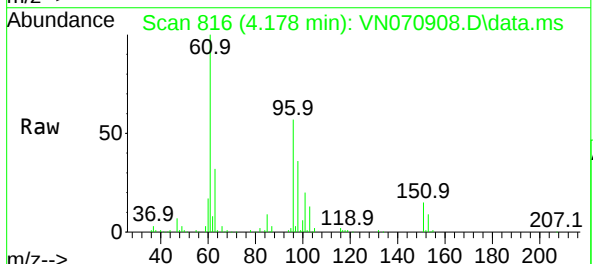
Tgt Ion: 59 Resp: 21216
Ion Ratio Lower Upper
59 100
57 9.9 8.7 13.1

Manual Integrations
APPROVED

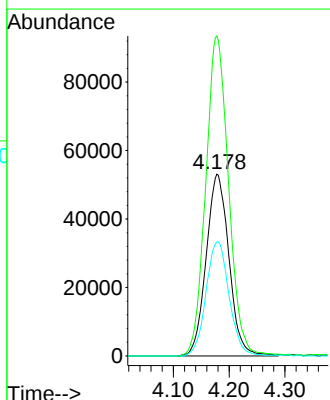
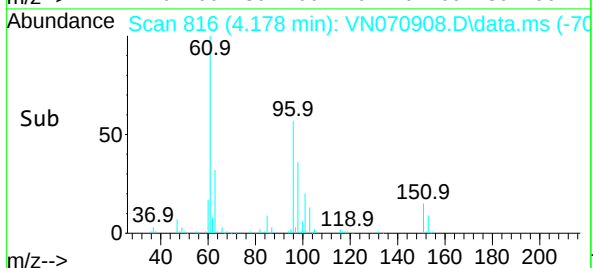
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#12
1,1-Dichloroethene
Concen: 20.513 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.003 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49



Tgt Ion: 96 Resp: 150895
Ion Ratio Lower Upper
96 100
61 176.0 131.0 196.6
98 62.6 52.4 78.6





#13

Acrolein

Concen: 92.117 ug/l

RT: 4.041 min Scan# 7

Delta R.T. 0.002 min

Lab File: VN070908.D

Acq: 2 Feb 2022 22:49

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBSD01

Tgt Ion: 56 Resp: 21055

Ion Ratio Lower Upper

56 100

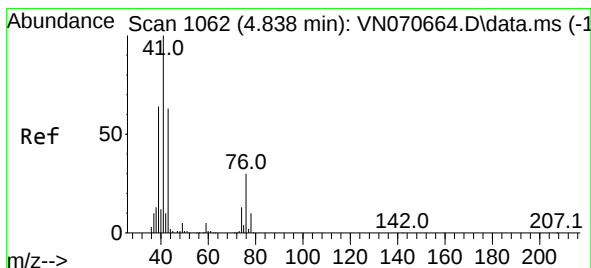
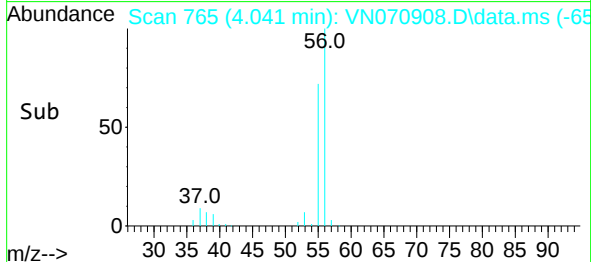
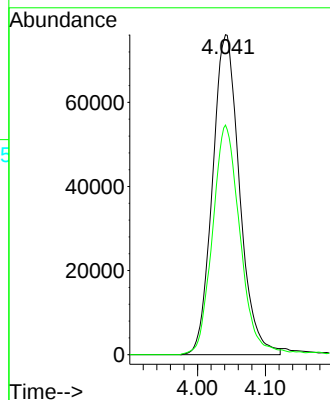
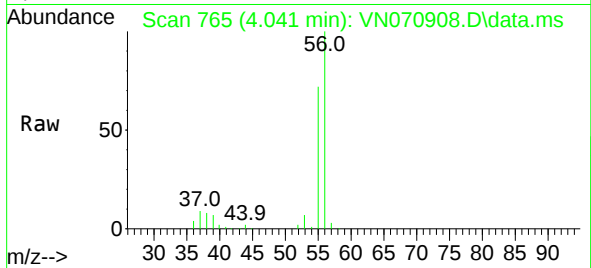
55 72.7 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#14

Allyl chloride

Concen: 20.531 ug/l

RT: 4.838 min Scan# 1062

Delta R.T. -0.000 min

Lab File: VN070908.D

Acq: 2 Feb 2022 22:49

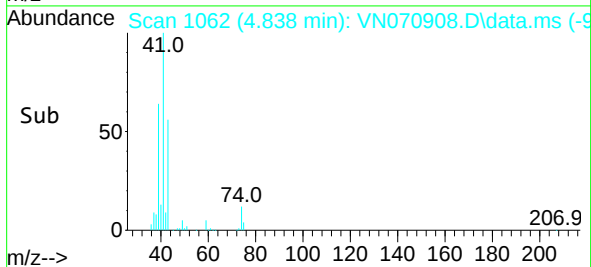
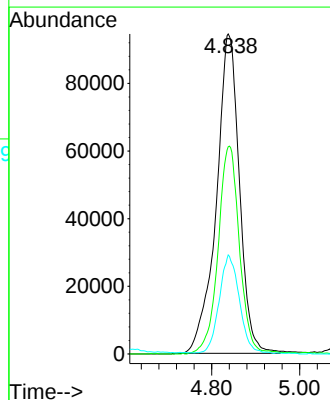
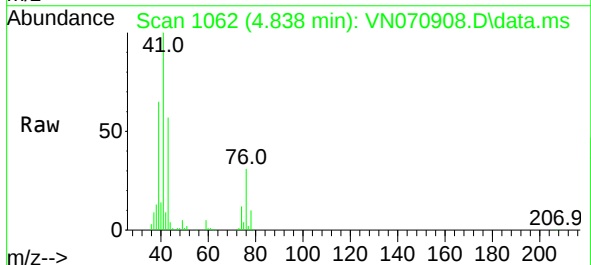
Tgt Ion: 41 Resp: 344040

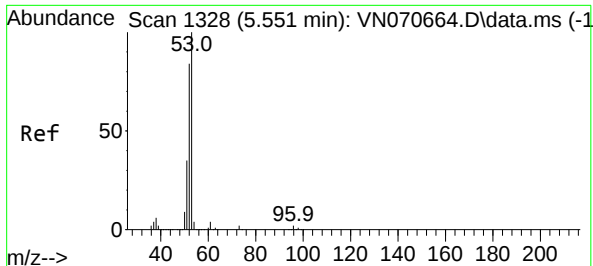
Ion Ratio Lower Upper

41 100

39 60.3 61.2 91.8#

76 26.4 26.0 39.0





#15

Acrylonitrile

Concen: 108.388 ug/l

RT: 5.556 min Scan# 11

Delta R.T. 0.005 min

Lab File: VN070908.D

Acq: 2 Feb 2022 22:49

Instrument :

MSVOA_N

ClientSampleId :

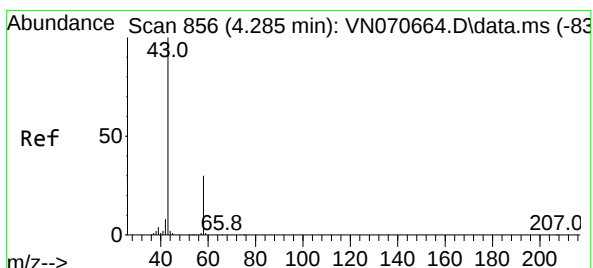
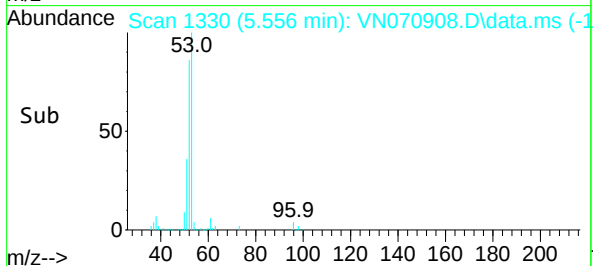
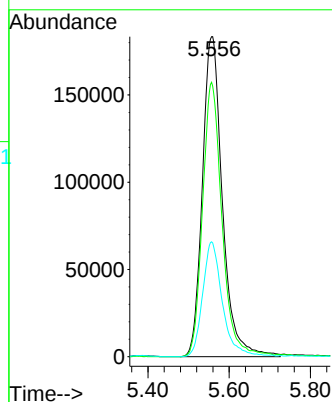
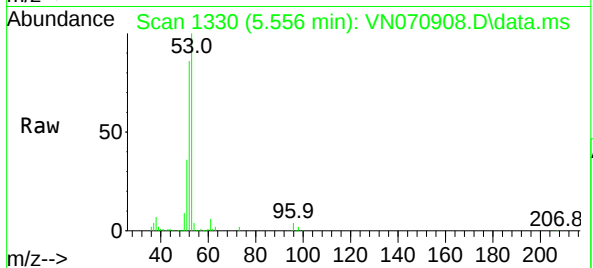
VN0202WBSD01

Tgt Ion:	53	Resp:	62840
Ion	Ratio	Lower	Upper
53	100		
52	83.3	66.2	99.2
51	35.3	29.6	44.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#16

Acetone

Concen: 90.705 ug/l

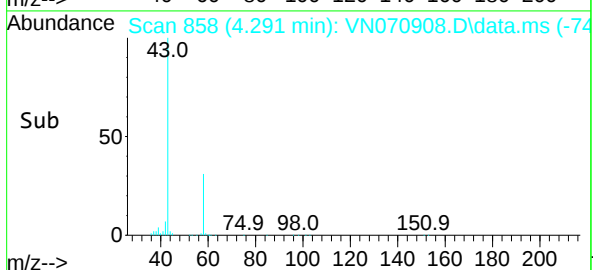
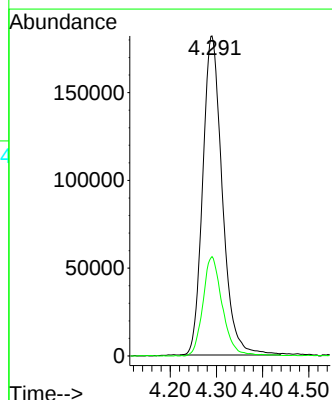
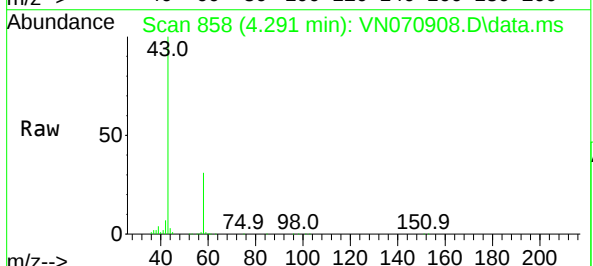
RT: 4.291 min Scan# 858

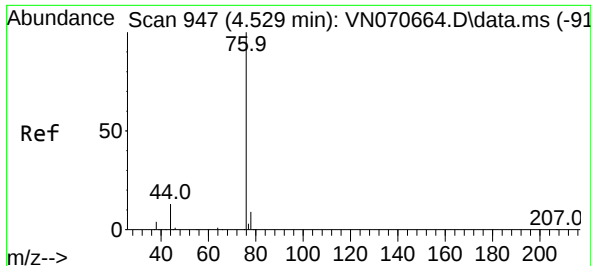
Delta R.T. 0.006 min

Lab File: VN070908.D

Acq: 2 Feb 2022 22:49

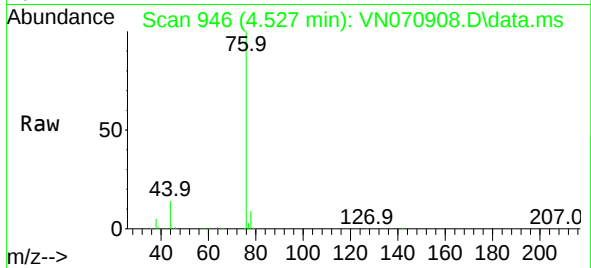
Tgt Ion:	43	Resp:	535872
Ion	Ratio	Lower	Upper
43	100		
58	31.1	23.1	34.7





#17
Carbon Disulfide
Concen: 19.549 ug/l
RT: 4.527 min Scan# 947
Delta R.T. 0.003 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

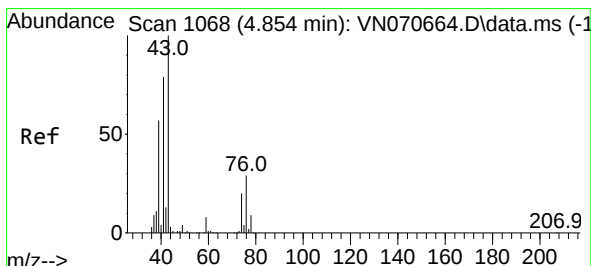
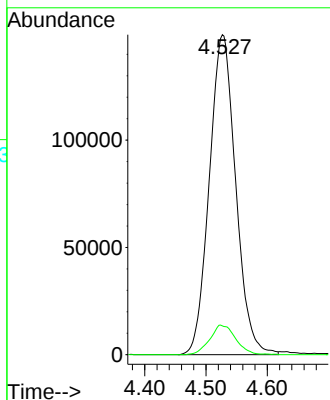
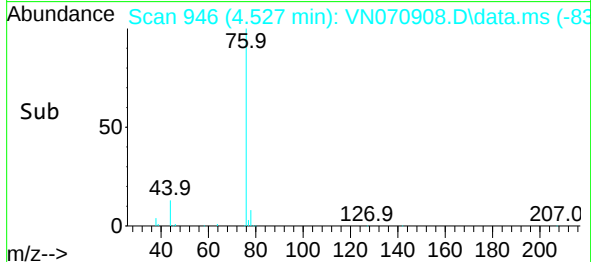
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



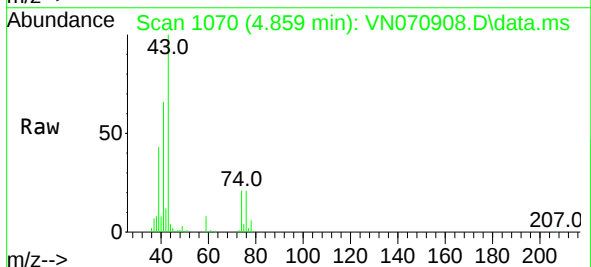
Tgt Ion: 76 Resp: 446604
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

Manual Integrations
APPROVED

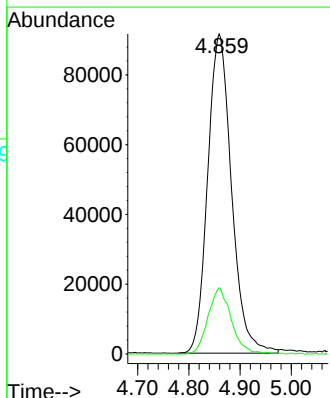
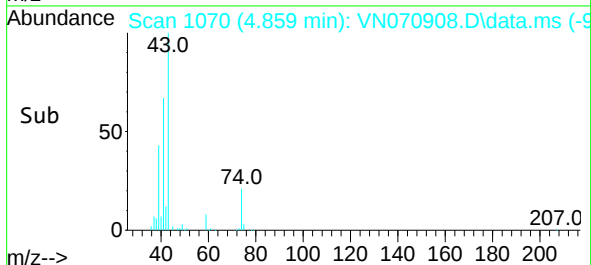
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

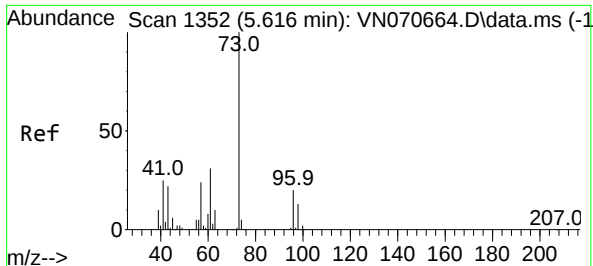


#18
Methyl Acetate
Concen: 21.722 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49



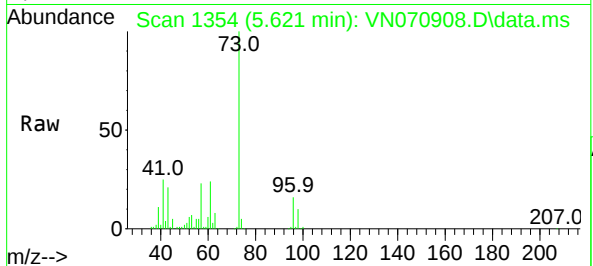
Tgt Ion: 43 Resp: 296137
Ion Ratio Lower Upper
43 100
74 19.9 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 20.624 ug/l
RT: 5.621 min Scan# 1157
Delta R.T. 0.005 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

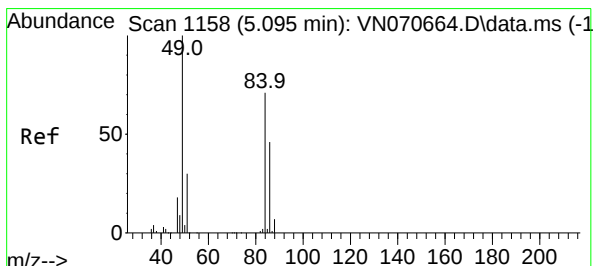
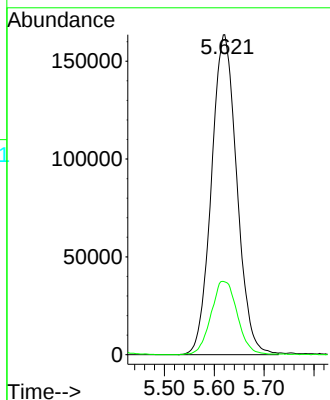
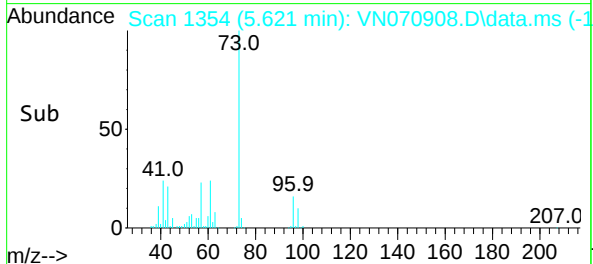
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



Tgt Ion: 73 Resp: 57923
Ion Ratio Lower Upper
73 100
57 22.7 16.8 25.2

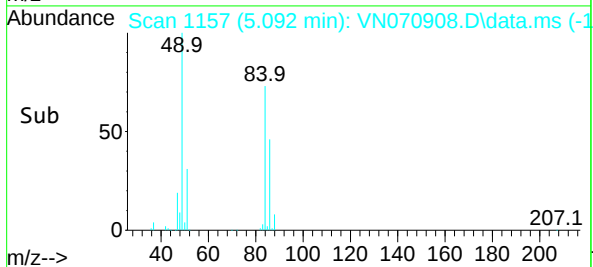
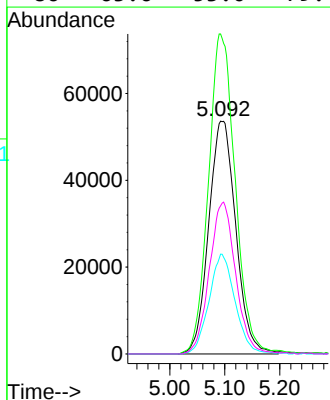
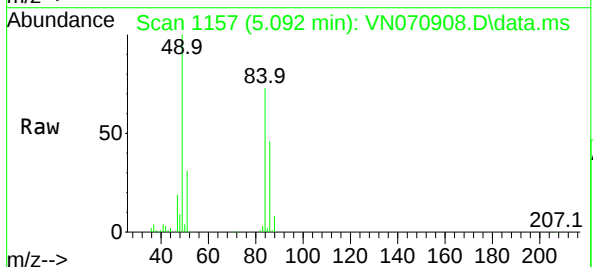
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#20
Methylene Chloride
Concen: 20.503 ug/l
RT: 5.092 min Scan# 1157
Delta R.T. 0.002 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

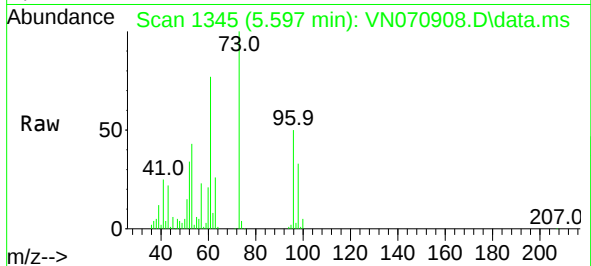
Tgt Ion: 84 Resp: 183945
Ion Ratio Lower Upper
84 100
49 137.4 93.5 140.3
51 42.9 29.4 44.2
86 63.6 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 20.157 ug/l
RT: 5.597 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

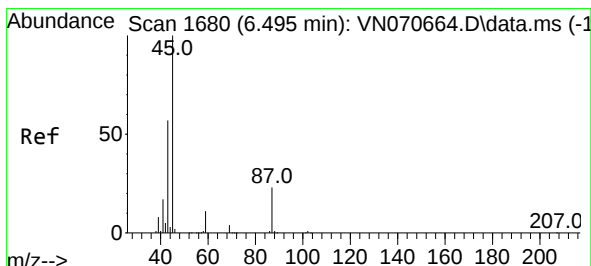
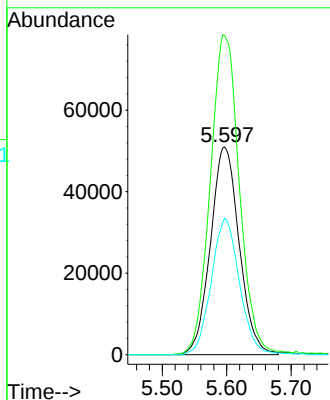
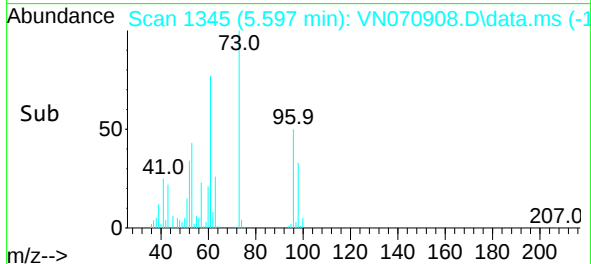
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



Tgt Ion: 96 Resp: 15808
Ion Ratio Lower Upper
96 100
61 153.2 105.8 158.6
98 65.6 52.0 78.0

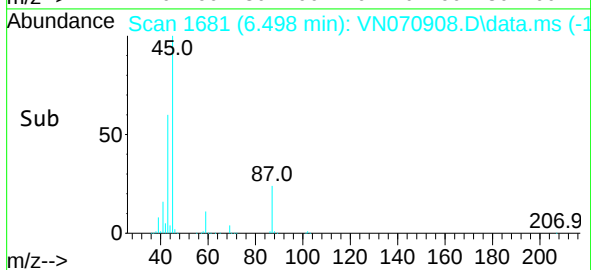
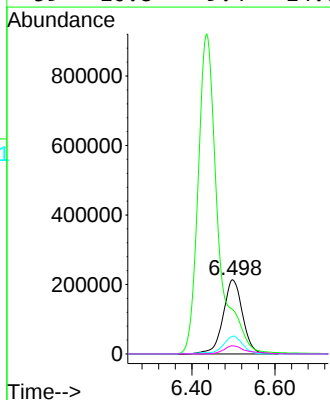
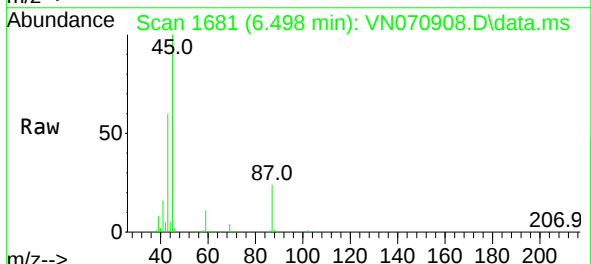
Manual Integrations
APPROVED

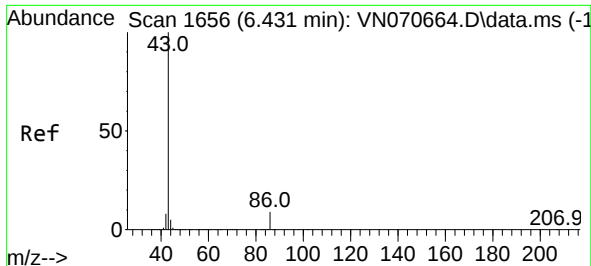
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#22
Diisopropyl ether
Concen: 21.486 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

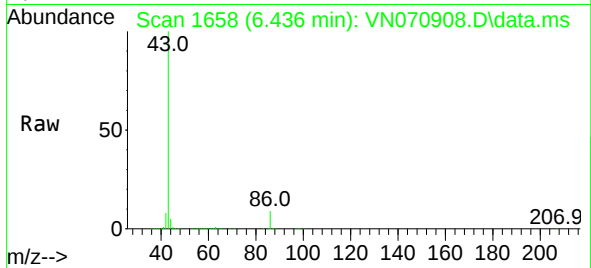
Tgt Ion: 45 Resp: 697412
Ion Ratio Lower Upper
45 100
43 59.7 51.7 77.5
87 23.5 23.2 34.8
59 10.8 9.4 14.0





#23
 Vinyl Acetate
 Concen: 105.960 ug/l
 RT: 6.436 min Scan# 1640
 Delta R.T. 0.002 min
 Lab File: VN070908.D
 Acq: 2 Feb 2022 22:49

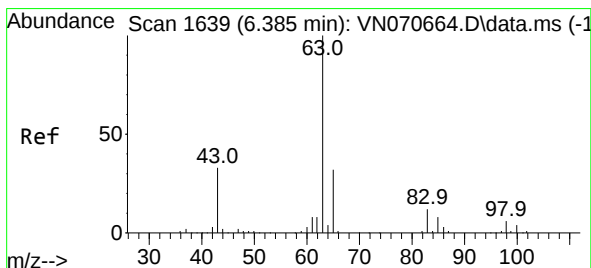
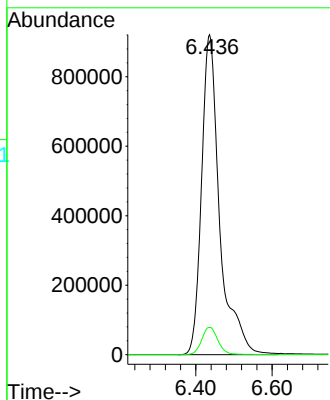
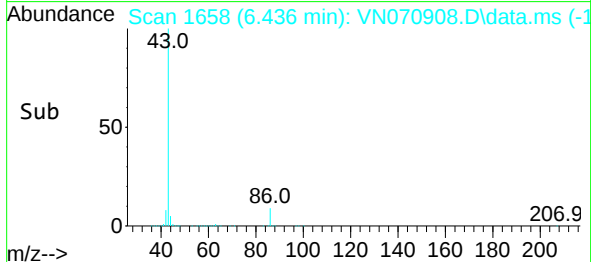
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0202WBSD01



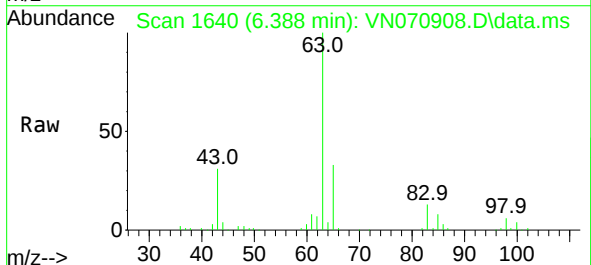
Tgt Ion: 43 Resp: 3042100
 Ion Ratio Lower Upper
 43 100
 86 8.5 8.5 12.7

Manual Integrations
 APPROVED

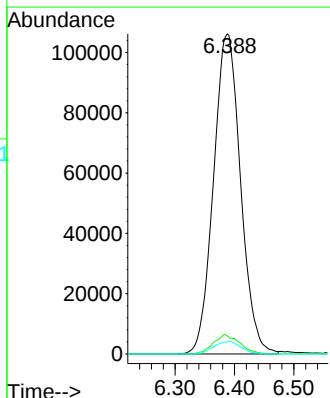
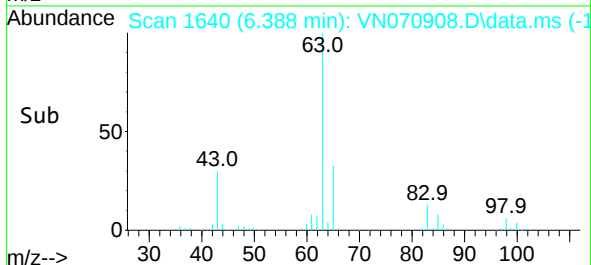
Reviewed By :John Carlone 02/03/2022
 Supervised By :Mahesh Dadoda 02/04/2022

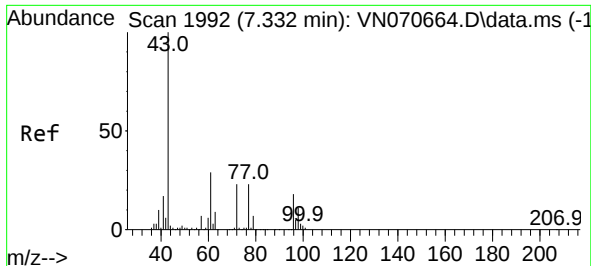


#24
 1,1-Dichloroethane
 Concen: 20.587 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN070908.D
 Acq: 2 Feb 2022 22:49



Tgt Ion: 63 Resp: 336454
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.3 9.9
 100 3.8 2.1 6.5





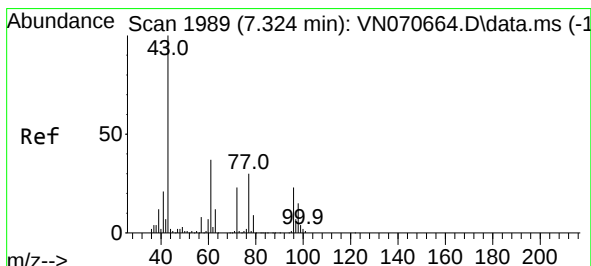
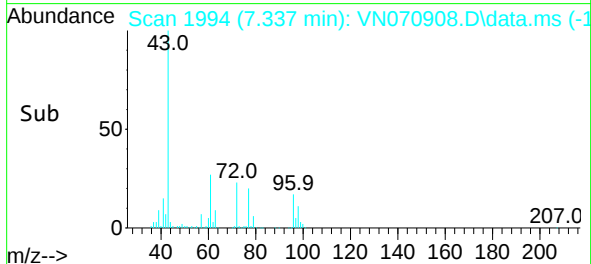
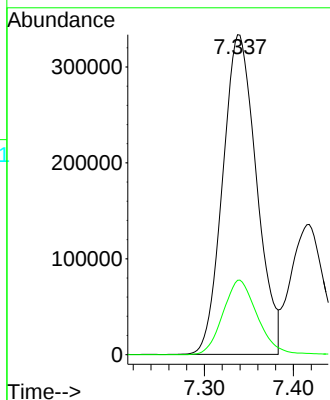
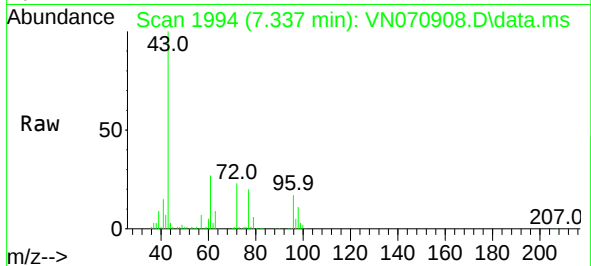
#25
2-Butanone
Concen: 103.231 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.002 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01

Tgt Ion: 43 Resp: 880325
Ion Ratio Lower Upper
43 100
72 23.3 21.7 32.5

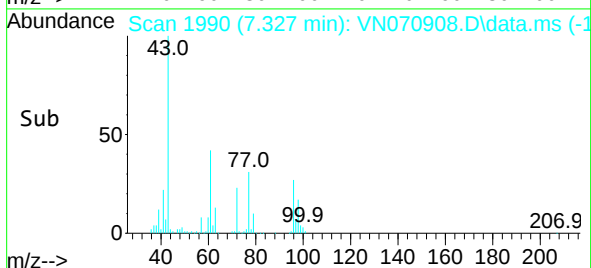
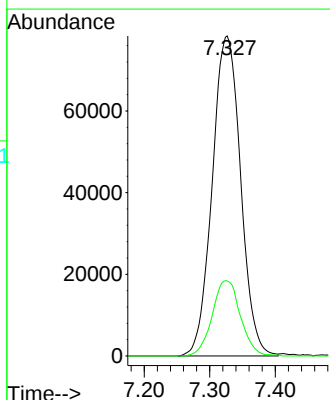
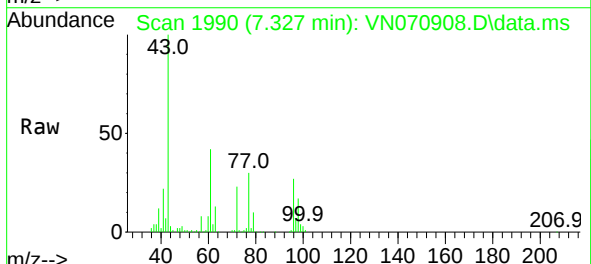
Manual Integrations
APPROVED

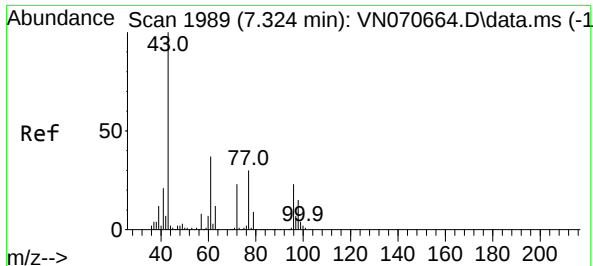
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#26
2,2-Dichloropropane
Concen: 18.369 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

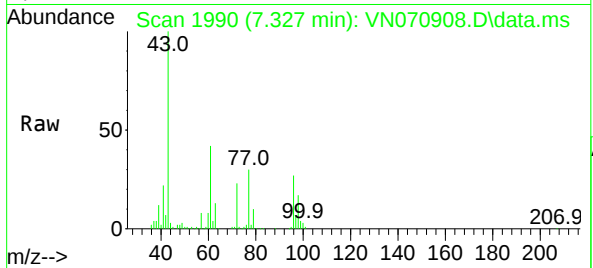
Tgt Ion: 77 Resp: 235767
Ion Ratio Lower Upper
77 100
97 23.3 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 20.399 ug/l
RT: 7.327 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

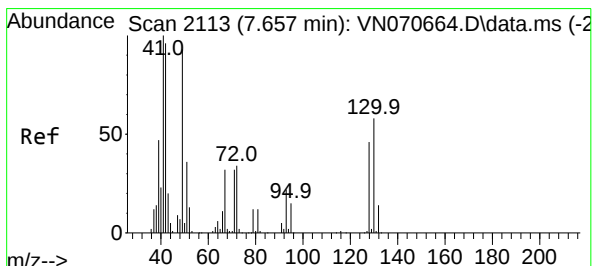
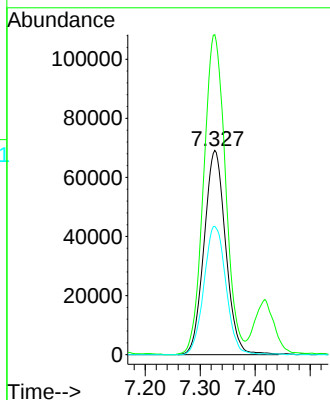
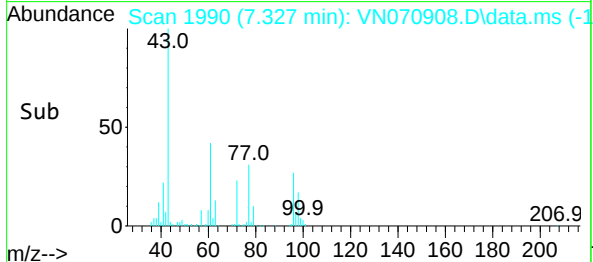
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



Tgt Ion: 96 Resp: 188950
Ion Ratio Lower Upper
96 100
61 158.1 0.0 275.0
98 63.9 0.0 129.6

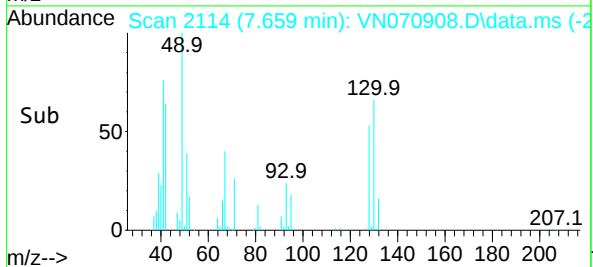
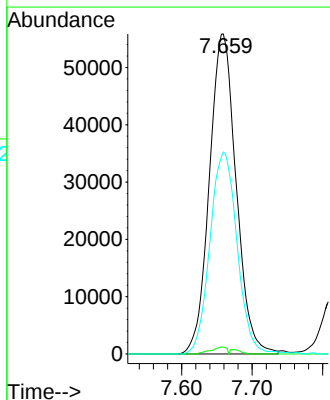
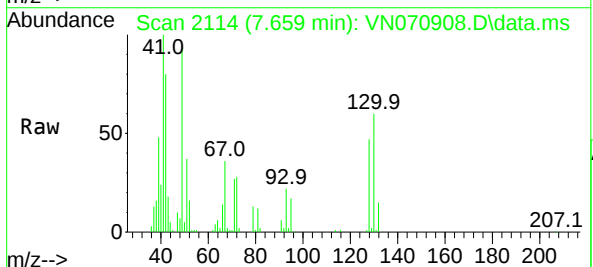
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#28
Bromochloromethane
Concen: 20.645 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

Tgt Ion: 49 Resp: 147230
Ion Ratio Lower Upper
49 100
129 1.3 0.0 4.0
130 63.6 67.8 101.8#





#29

Tetrahydrofuran

Concen: 111.522 ug/l

RT: 7.689 min Scan# 2123

Delta R.T. 0.003 min

Lab File: VN070908.D

Acq: 2 Feb 2022 22:49

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBSD01

Tgt Ion: 42 Resp: 61774

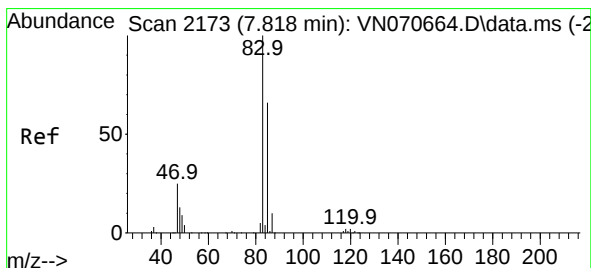
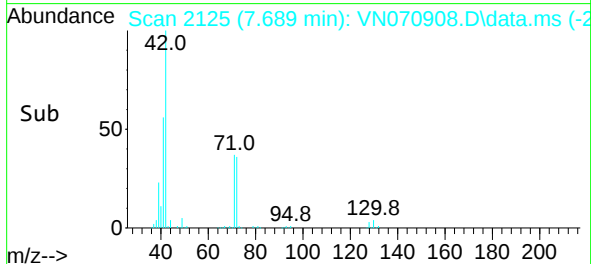
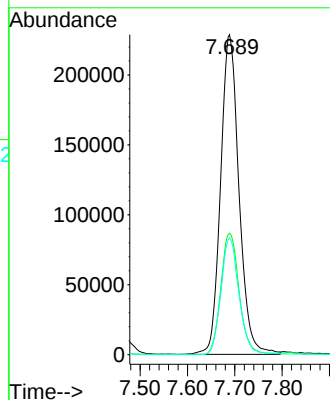
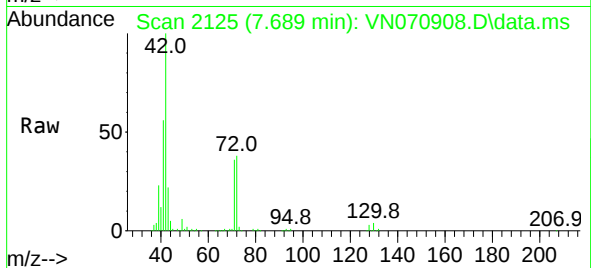
Ion	Ratio	Lower	Upper
42	100		
72	37.6	36.3	54.5
71	35.7	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#30

Chloroform

Concen: 20.618 ug/l

RT: 7.820 min Scan# 2174

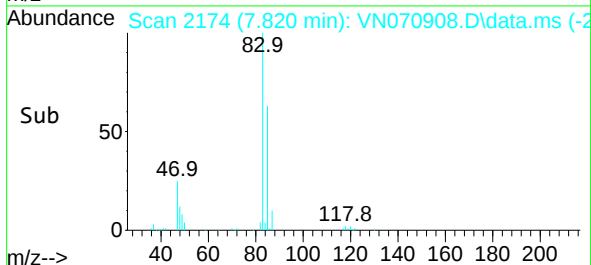
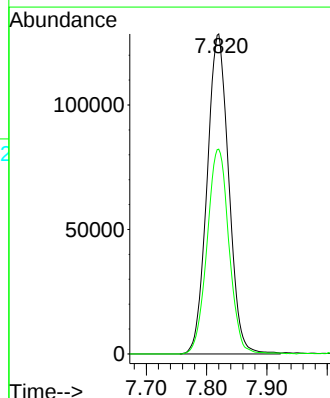
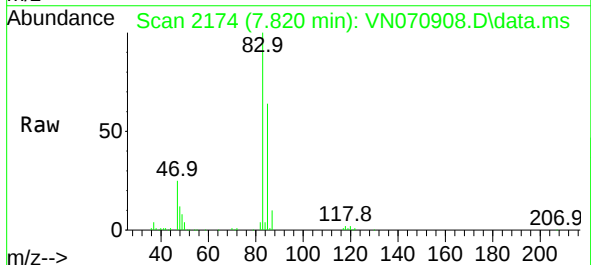
Delta R.T. 0.002 min

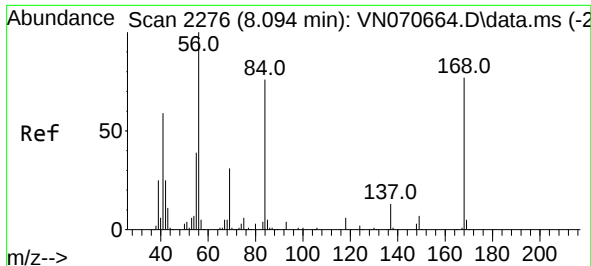
Lab File: VN070908.D

Acq: 2 Feb 2022 22:49

Tgt Ion: 83 Resp: 320559

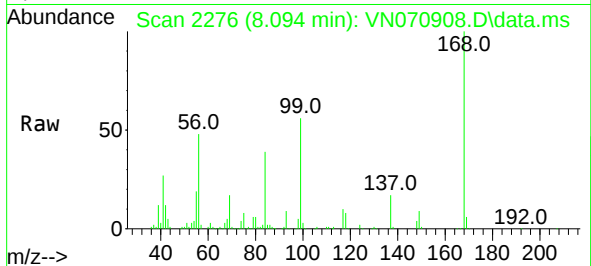
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.9	77.9





#31
Cyclohexane
Concen: 20.383 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

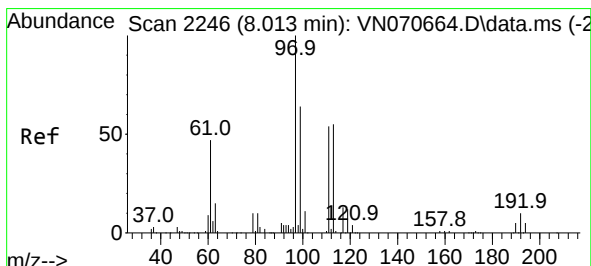
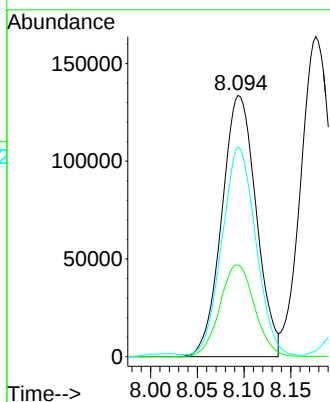
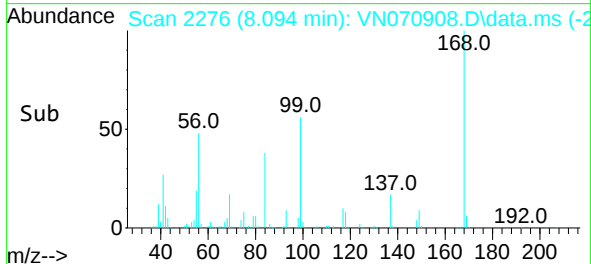
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



Tgt Ion: 56 Resp: 34217
Ion Ratio Lower Upper
56 100
69 35.1 27.1 40.7
84 79.4 73.4 110.0

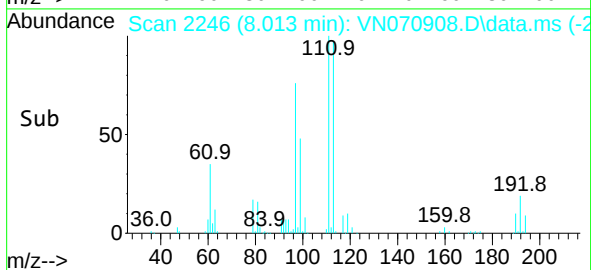
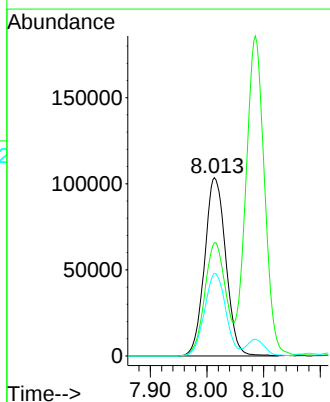
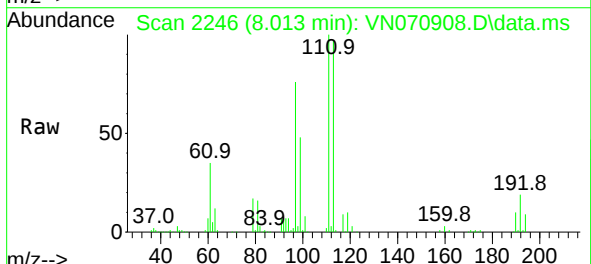
Manual Integrations
APPROVED

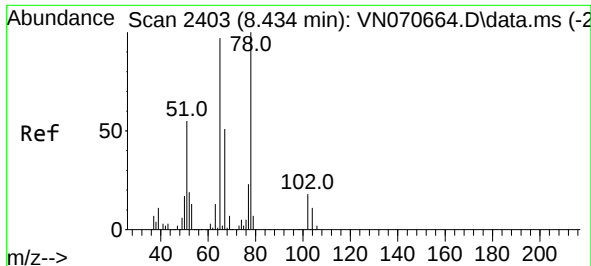
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#32
1,1,1-Trichloroethane
Concen: 20.529 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

Tgt Ion: 97 Resp: 269416
Ion Ratio Lower Upper
97 100
99 63.0 50.1 75.1
61 46.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 52.192 ug/l

RT: 8.437 min Scan# 2403

Delta R.T. -0.000 min

Lab File: VN070908.D

Acq: 2 Feb 2022 22:49

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBSD01

Tgt Ion: 65 Resp: 515672

Ion Ratio Lower Upper

65 100

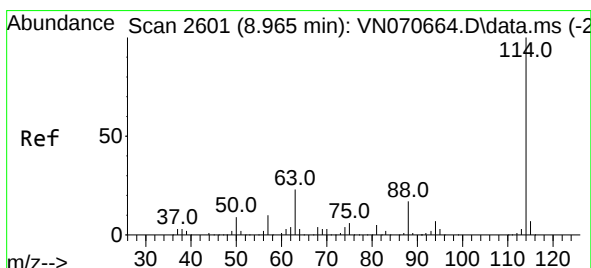
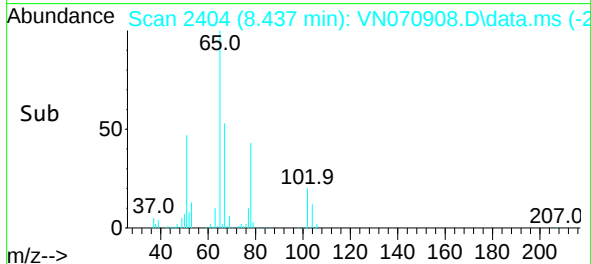
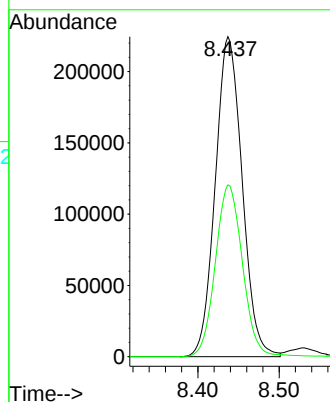
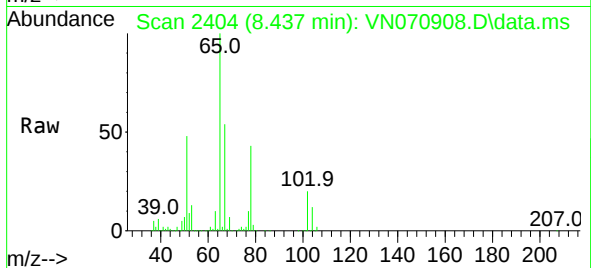
67 54.3 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.002 min

Lab File: VN070908.D

Acq: 2 Feb 2022 22:49

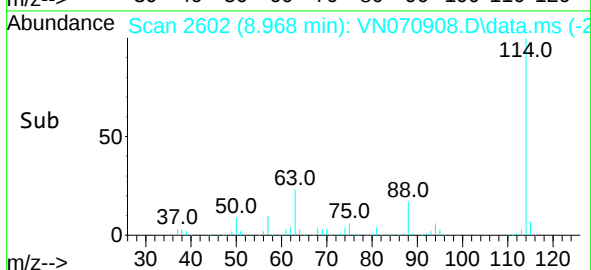
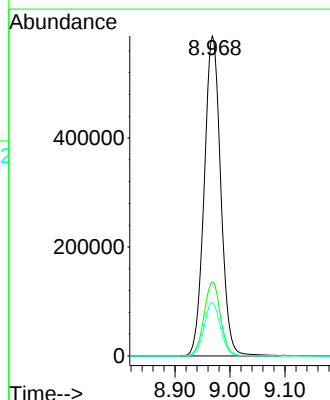
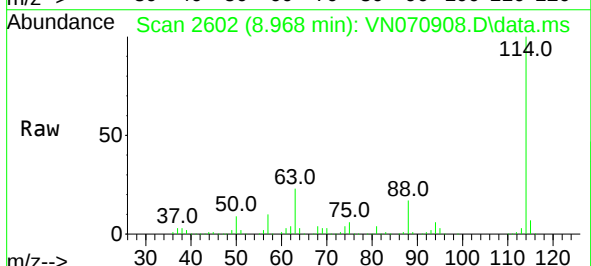
Tgt Ion:114 Resp: 1224250

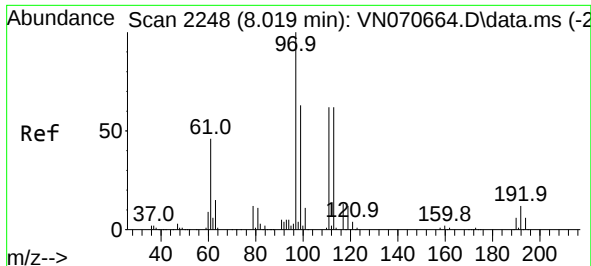
Ion Ratio Lower Upper

114 100

63 23.1 0.0 37.8

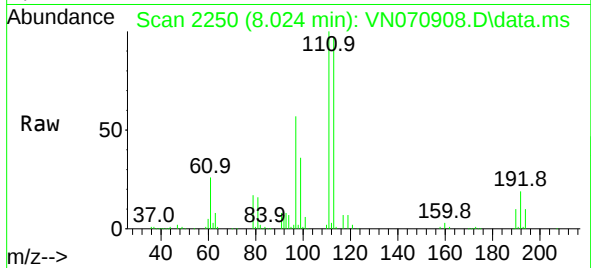
88 16.6 0.0 27.4





#35
Dibromofluoromethane
Concen: 51.765 ug/l
RT: 8.024 min Scan# 2113
Delta R.T. 0.003 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

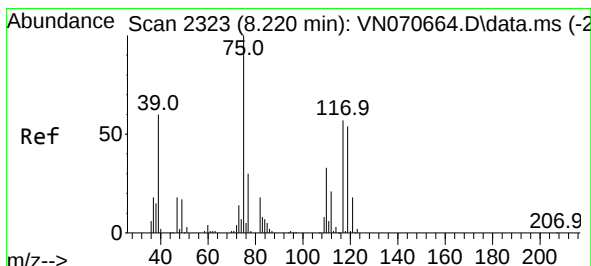
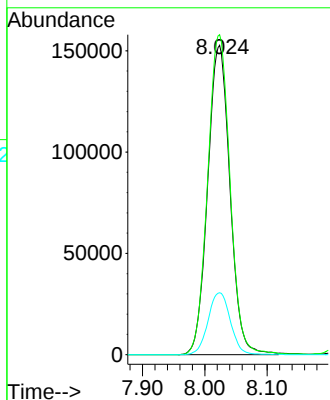
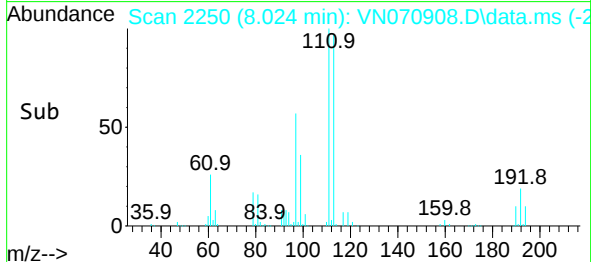
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



Tgt Ion: 113 Resp: 37964
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 20.0 16.9 25.3

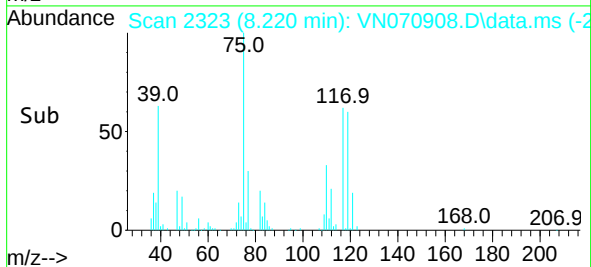
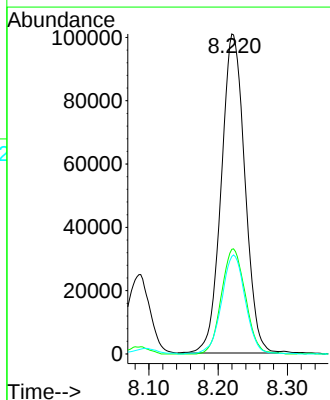
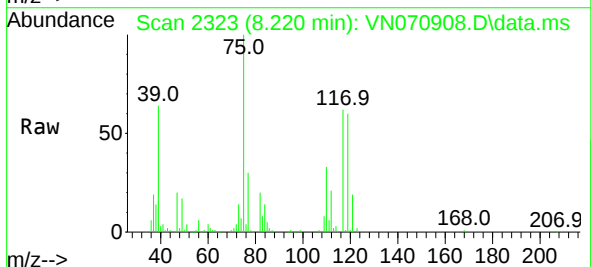
Manual Integrations
APPROVED

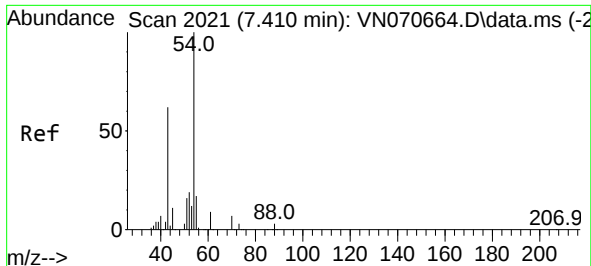
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#36
1,1-Dichloropropene
Concen: 20.024 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

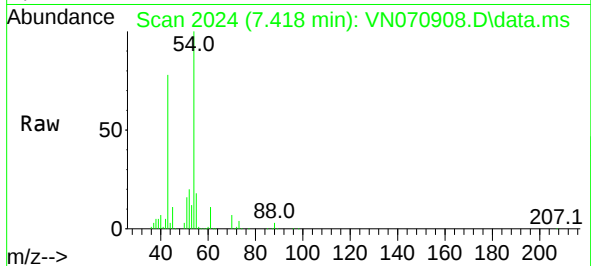
Tgt Ion: 75 Resp: 238571
Ion Ratio Lower Upper
75 100
110 33.5 18.4 55.2
77 31.3 24.4 36.6





#37
Ethyl Acetate
Concen: 21.991 ug/l
RT: 7.418 min Scan# 2021
Delta R.T. 0.005 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

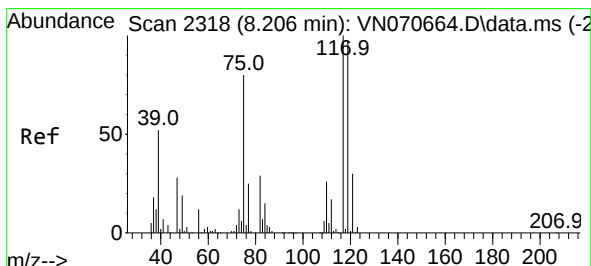
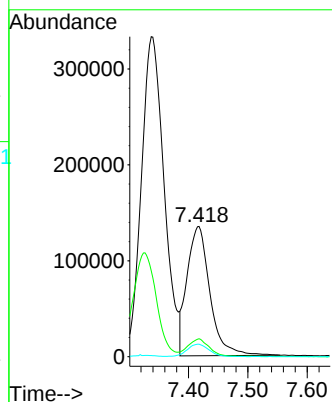
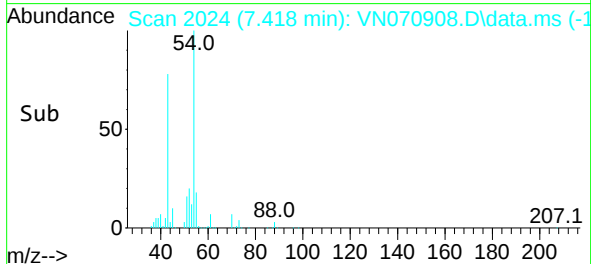
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



Tgt Ion: 43 Resp: 361118
Ion Ratio Lower Upper
43 100
61 12.6 11.5 17.3
70 9.4 7.9 11.9

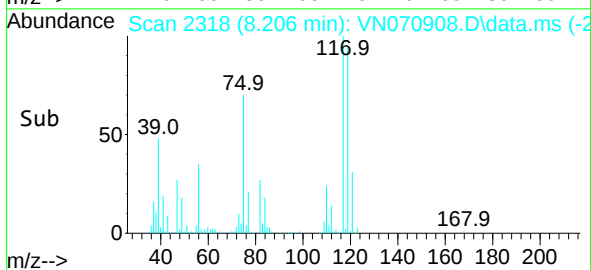
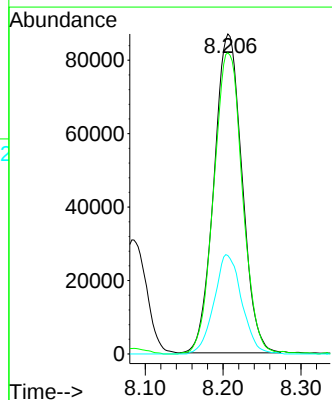
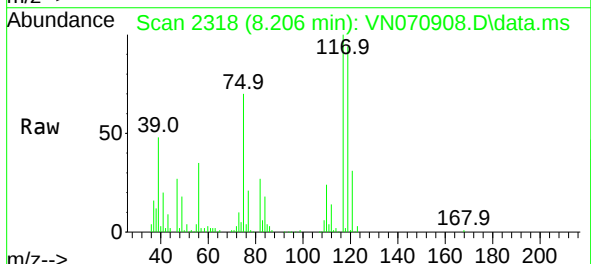
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#38
Carbon Tetrachloride
Concen: 19.921 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

Tgt Ion:117 Resp: 216751
Ion Ratio Lower Upper
117 100
119 94.2 76.1 114.1
121 30.8 24.2 36.2





#39

Methylcyclohexane

Concen: 19.782 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070908.D

Acq: 2 Feb 2022 22:49

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBSD01

Tgt Ion: 83 Resp: 289744

Ion Ratio Lower Upper

83 100

55 83.3 58.1 87.1

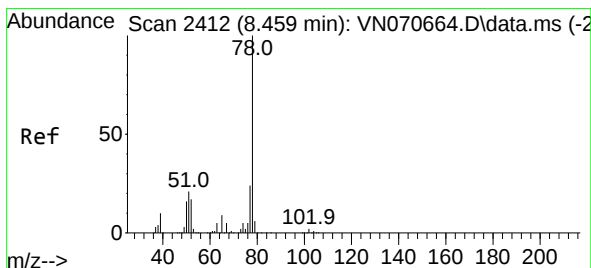
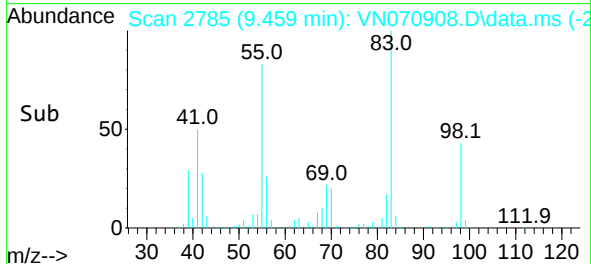
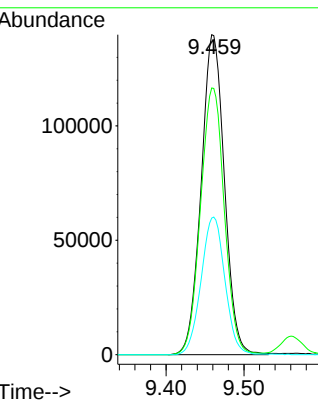
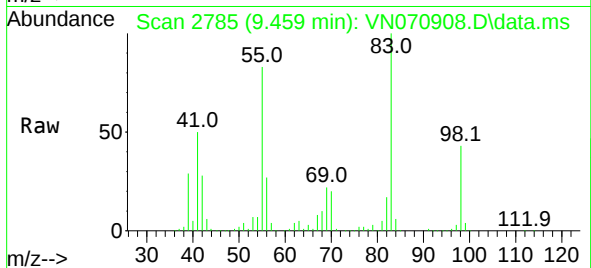
98 42.7 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#40

Benzene

Concen: 20.124 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.002 min

Lab File: VN070908.D

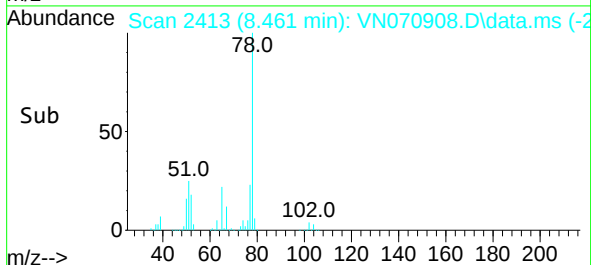
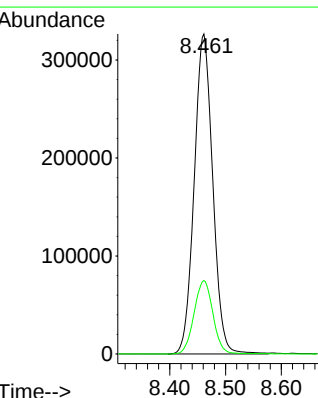
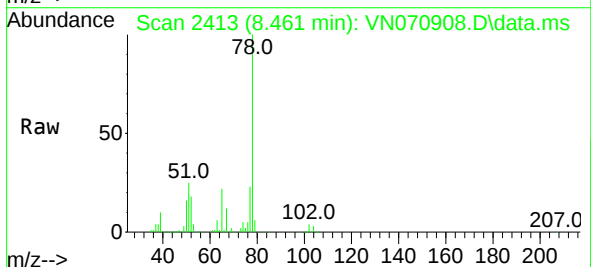
Acq: 2 Feb 2022 22:49

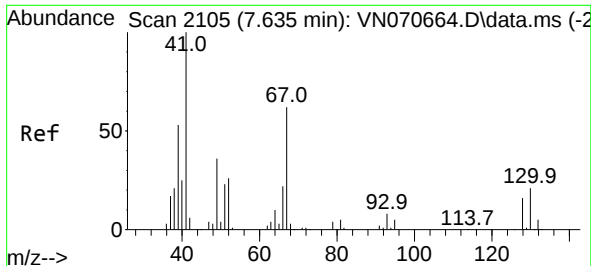
Tgt Ion: 78 Resp: 753287

Ion Ratio Lower Upper

78 100

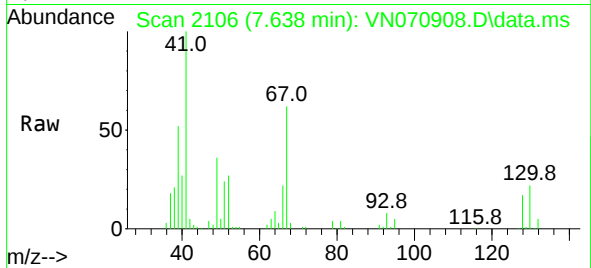
77 23.0 18.6 27.8





#41
Methacrylonitrile
Concen: 20.918 ug/l
RT: 7.638 min Scan# 2105
Delta R.T. 0.003 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

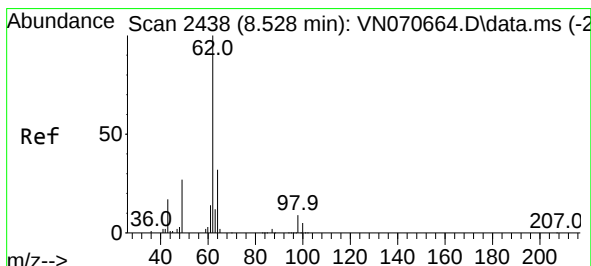
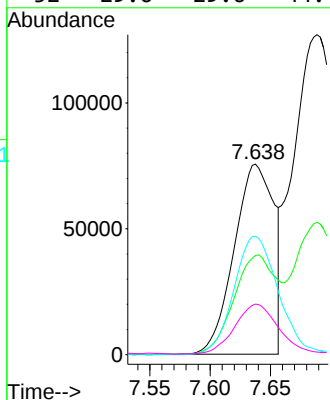
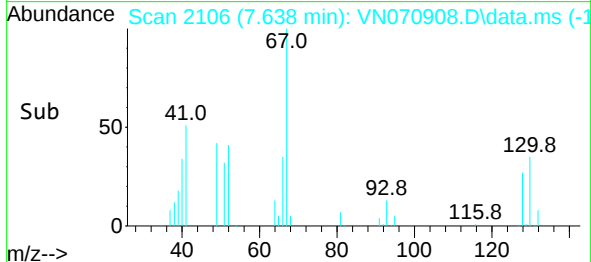
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



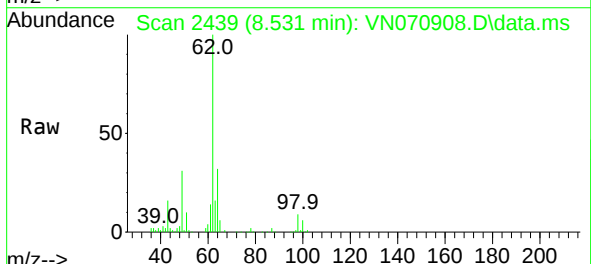
Tgt Ion: 41 Resp: 172588
Ion Ratio Lower Upper
41 100
39 58.0 48.1 72.1
67 70.6 68.3 102.5
52 29.6 29.6 44.4#

Manual Integrations
APPROVED

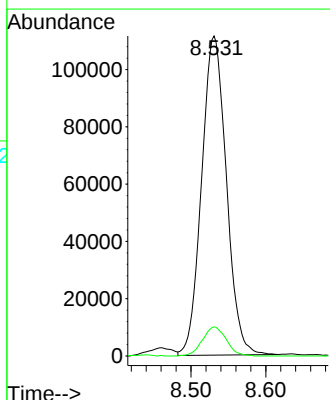
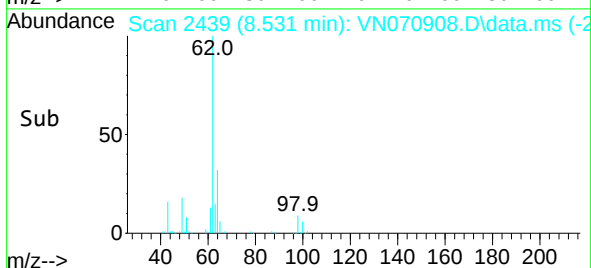
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

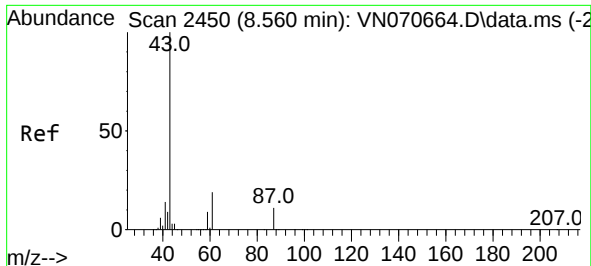


#42
1,2-Dichloroethane
Concen: 20.112 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49



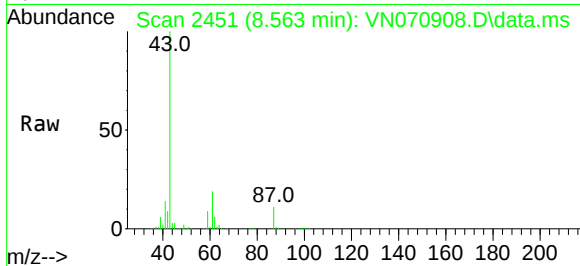
Tgt Ion: 62 Resp: 256284
Ion Ratio Lower Upper
62 100
98 8.8 0.0 17.6





#43
Isopropyl Acetate
Concen: 19.514 ug/l
RT: 8.563 min Scan# 2450
Delta R.T. 0.003 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

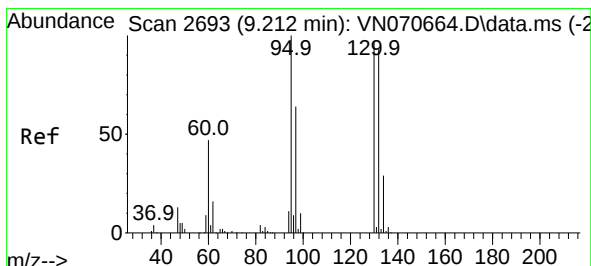
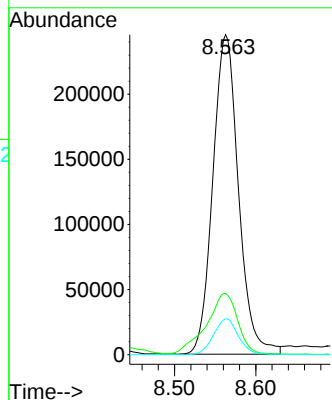
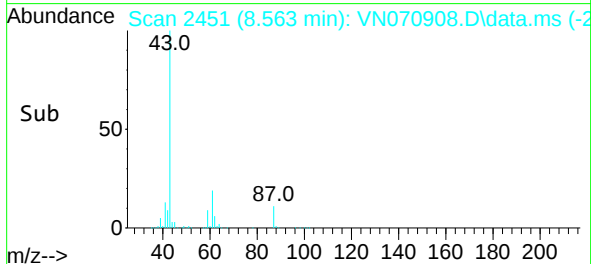
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



Tgt Ion: 43 Resp: 53868
Ion Ratio Lower Upper
43 100
61 23.5 20.4 30.6
87 10.8 11.2 16.8

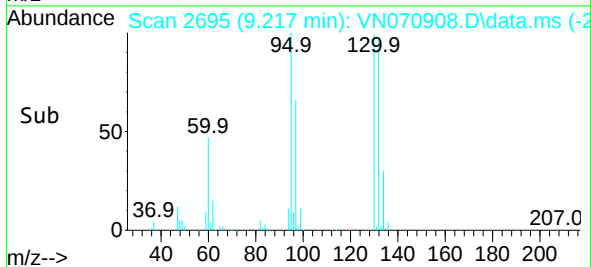
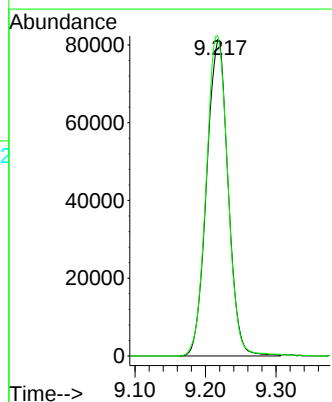
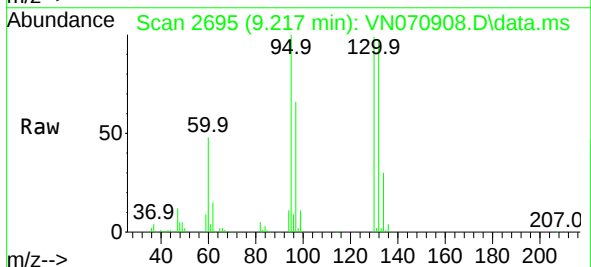
Manual Integrations
APPROVED

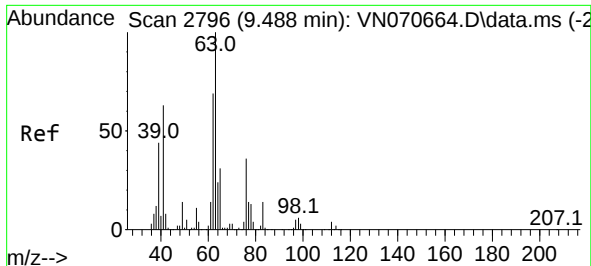
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#44
Trichloroethene
Concen: 19.841 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

Tgt Ion:130 Resp: 171848
Ion Ratio Lower Upper
130 100
95 101.2 0.0 191.2





#45

1,2-Dichloropropane

Concen: 20.557 ug/l

RT: 9.491 min Scan# 21

Delta R.T. 0.003 min

Lab File: VN070908.D

Acq: 2 Feb 2022 22:49

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBSD01

Tgt Ion: 63 Resp: 20604

Ion Ratio Lower Upper

63 100

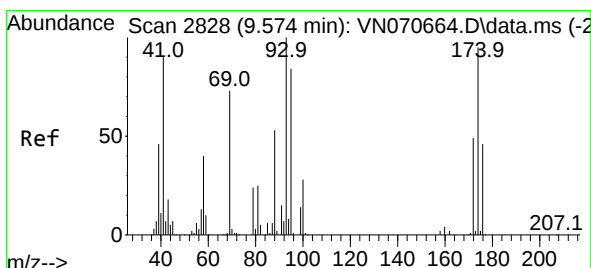
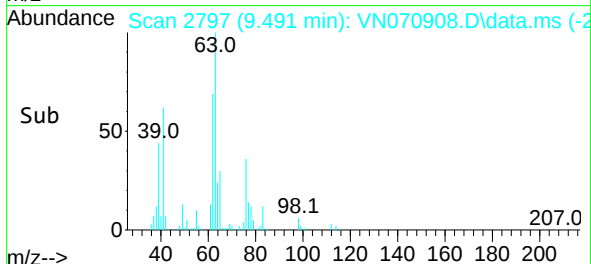
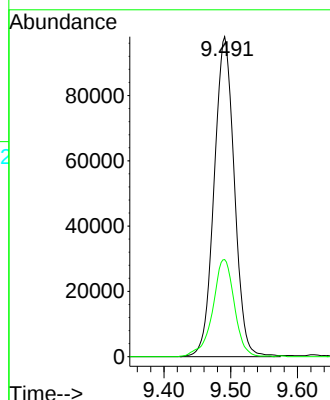
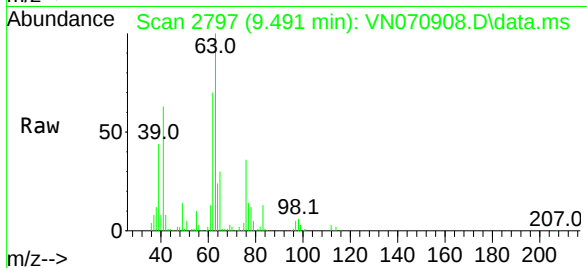
65 30.2 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#46

Dibromomethane

Concen: 20.183 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN070908.D

Acq: 2 Feb 2022 22:49

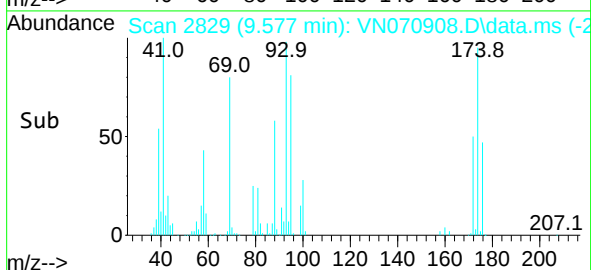
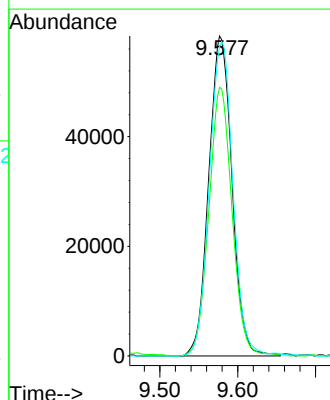
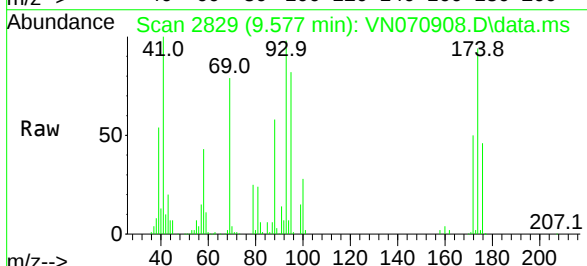
Tgt Ion: 93 Resp: 121192

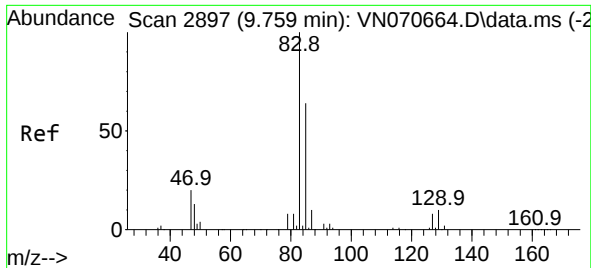
Ion Ratio Lower Upper

93 100

95 83.8 65.9 98.9

174 99.1 84.6 127.0





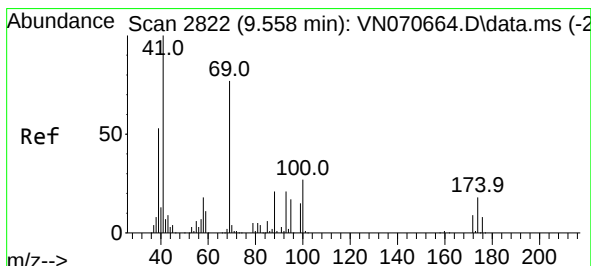
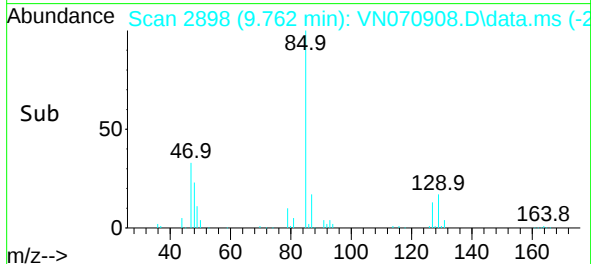
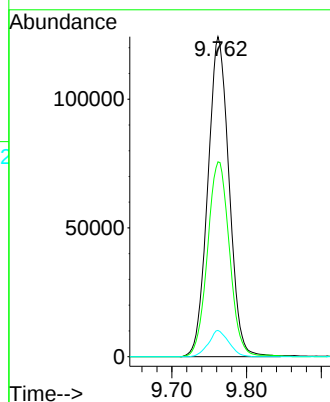
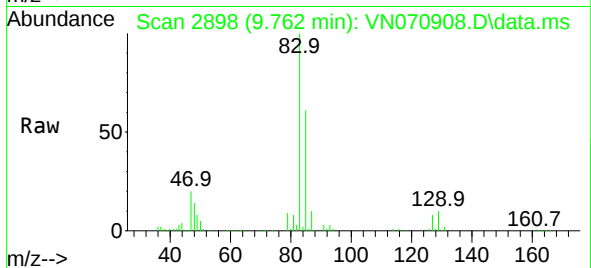
#47
Bromodichloromethane
Concen: 20.283 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01

Tgt Ion: 83 Resp: 245329
Ion Ratio Lower Upper
83 100
85 60.9 50.9 76.3
127 8.2 7.1 10.7

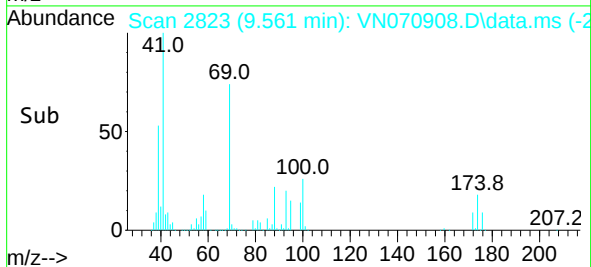
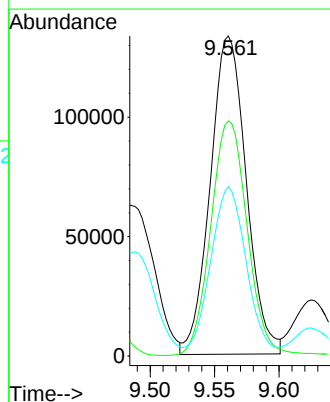
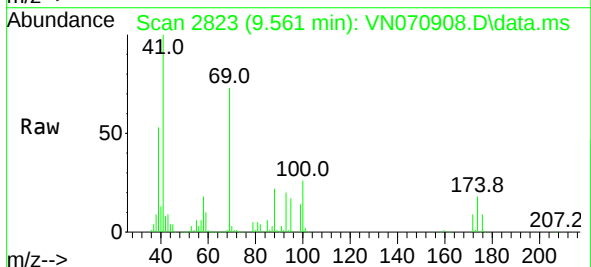
Manual Integrations
APPROVED

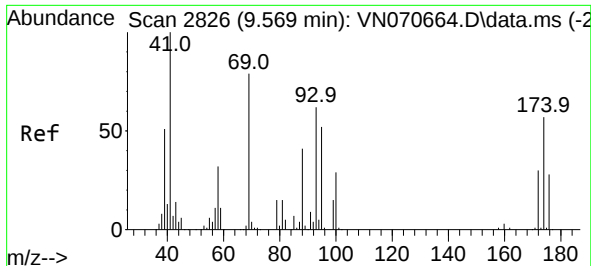
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#48
Methyl methacrylate
Concen: 21.765 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.003 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

Tgt Ion: 41 Resp: 259046
Ion Ratio Lower Upper
41 100
69 75.4 72.4 108.6
39 48.3 58.4 87.6#





#49

1,4-Dioxane

Concen: 416.004 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.000 min

Lab File: VN070908.D

Acq: 2 Feb 2022 22:49

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBSD01

Tgt Ion: 88 Resp: 8294

Ion Ratio Lower Upper

88 100

43 32.4 23.4 35.2

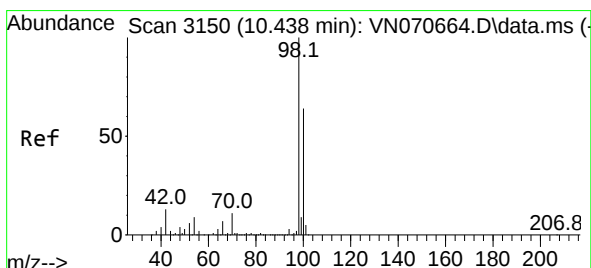
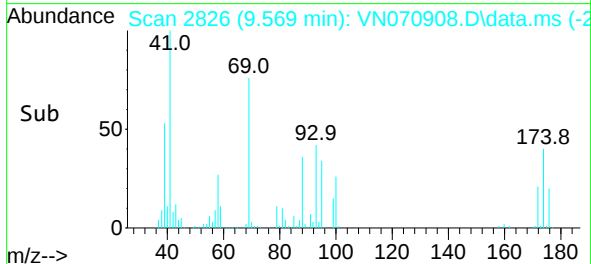
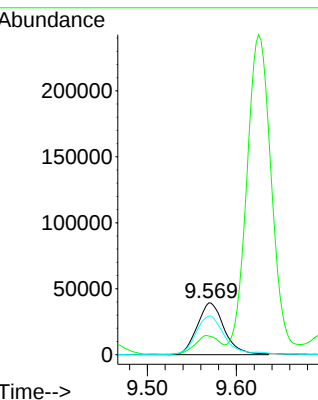
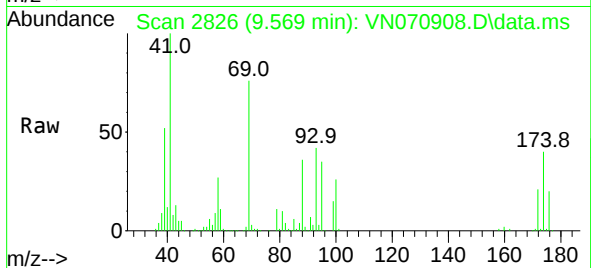
58 77.4 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#50

Toluene-d8

Concen: 51.745 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. -0.001 min

Lab File: VN070908.D

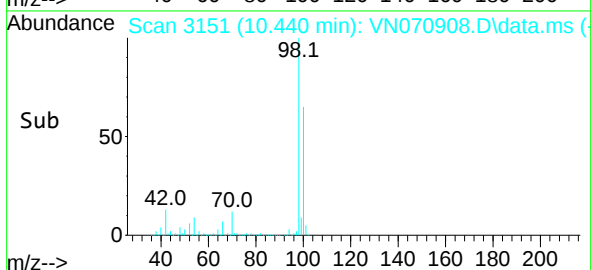
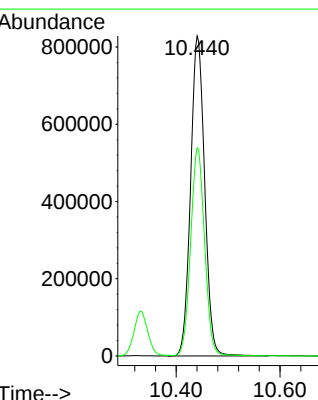
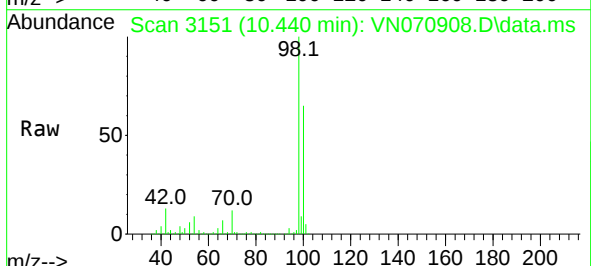
Acq: 2 Feb 2022 22:49

Tgt Ion: 98 Resp: 1558177

Ion Ratio Lower Upper

98 100

100 64.5 50.4 75.6





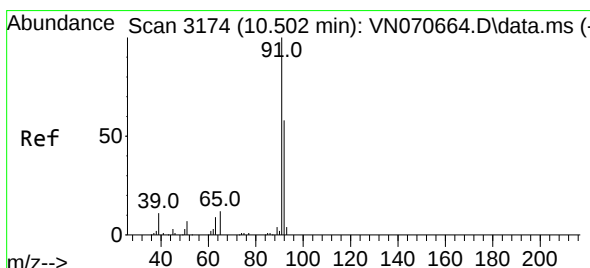
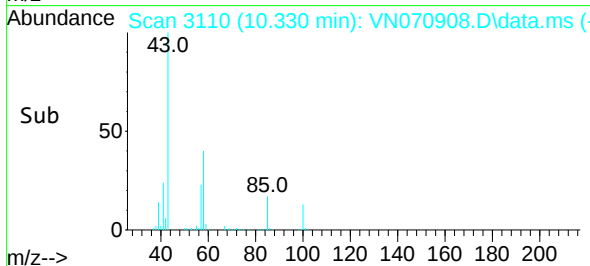
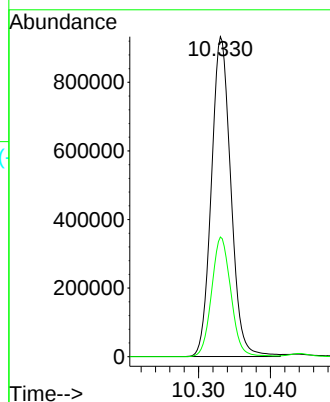
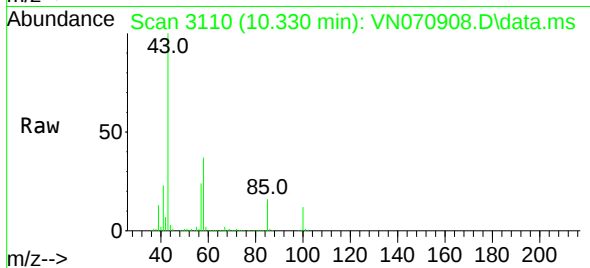
#51
4-Methyl-2-Pentanone
Concen: 107.838 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.001 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01

Tgt Ion: 43 Resp: 175218
Ion Ratio Lower Upper
43 100
58 37.1 30.4 45.6

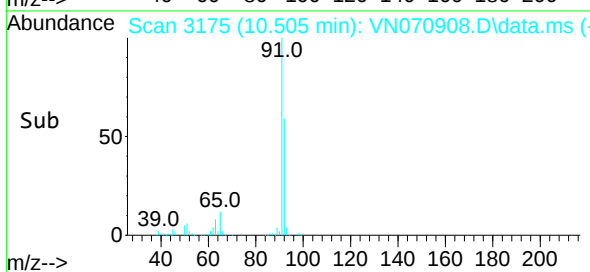
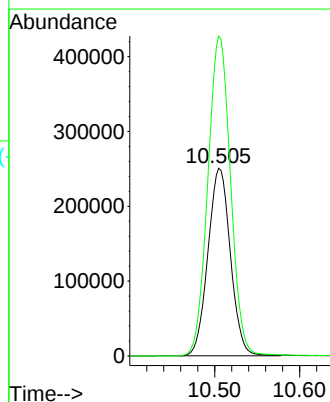
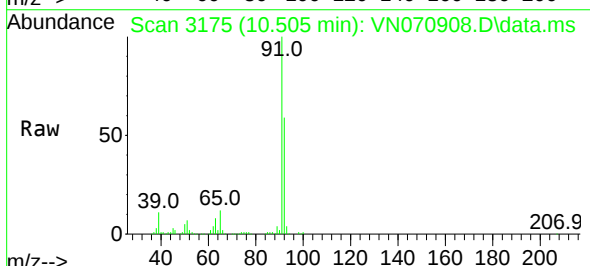
Manual Integrations
APPROVED

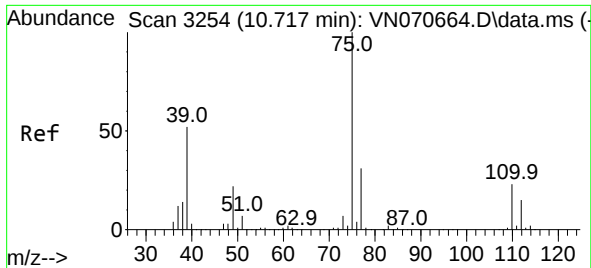
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#52
Toluene
Concen: 19.816 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

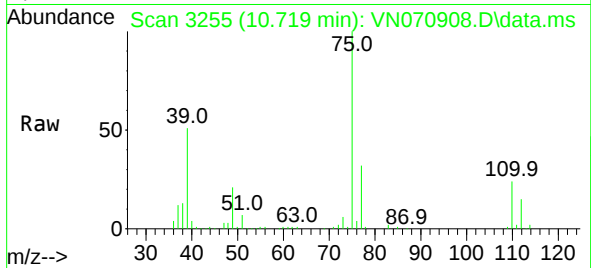
Tgt Ion: 92 Resp: 459592
Ion Ratio Lower Upper
92 100
91 173.3 142.0 213.0





#53
 t-1,3-Dichloropropene
 Concen: 19.446 ug/l
 RT: 10.719 min Scan# 31
 Delta R.T. 0.002 min
 Lab File: VN070908.D
 Acq: 2 Feb 2022 22:49

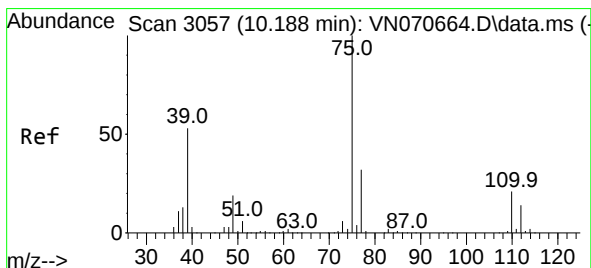
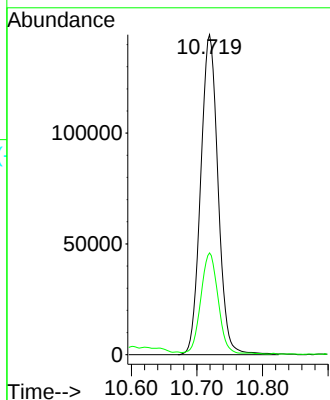
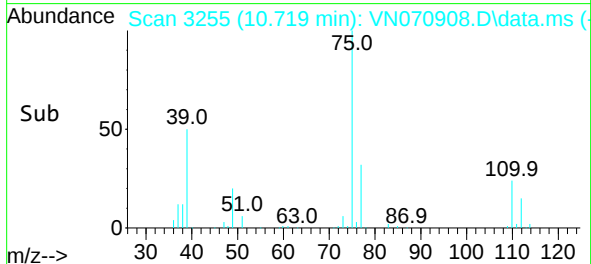
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0202WBSD01



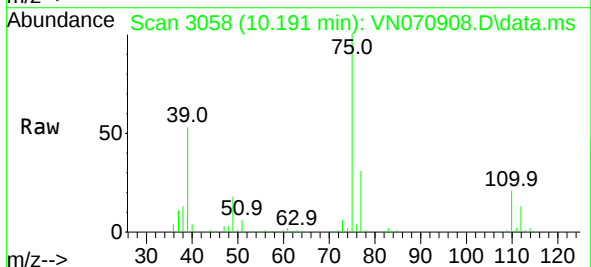
Tgt Ion: 75 Resp: 265436
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.6 38.4

Manual Integrations
 APPROVED

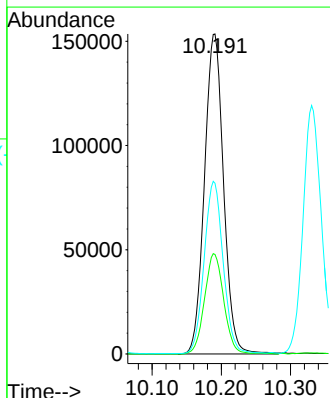
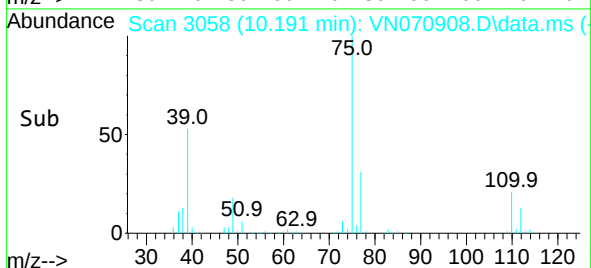
Reviewed By :John Carlone 02/03/2022
 Supervised By :Mahesh Dadoda 02/04/2022

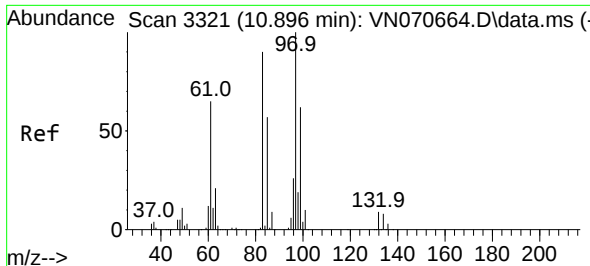


#54
 cis-1,3-Dichloropropene
 Concen: 19.852 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.003 min
 Lab File: VN070908.D
 Acq: 2 Feb 2022 22:49



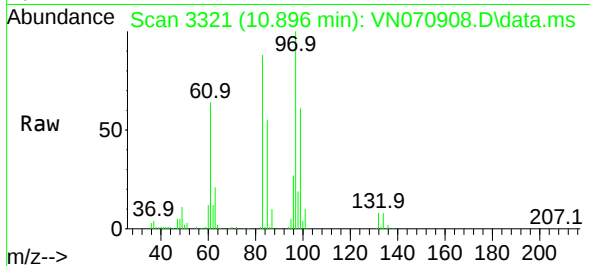
Tgt Ion: 75 Resp: 294714
 Ion Ratio Lower Upper
 75 100
 77 31.1 26.4 39.6
 39 53.2 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 20.309 ug/l
RT: 10.896 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

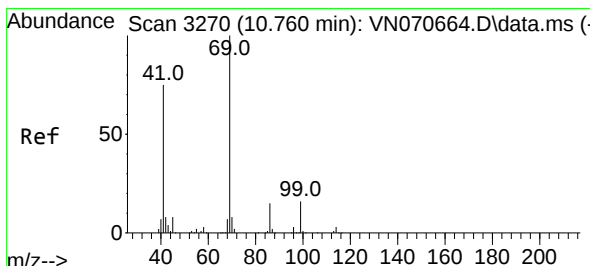
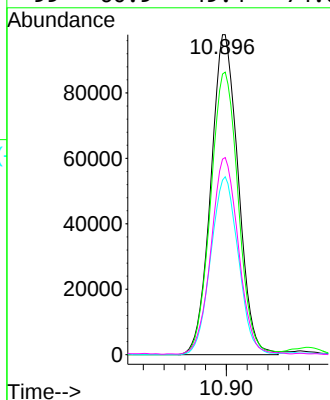
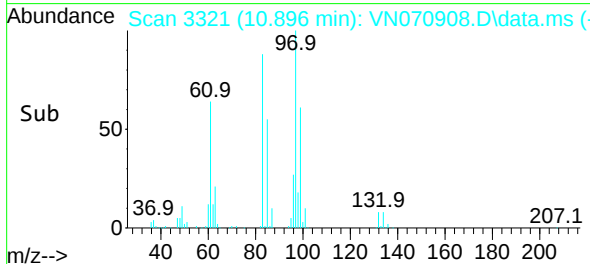
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



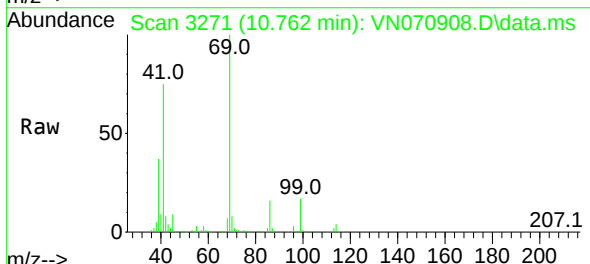
Tgt Ion: 97 Resp: 17888
Ion Ratio Lower Upper
97 100
83 87.7 67.8 101.6
85 54.5 45.4 68.2
99 60.9 49.4 74.0

Manual Integrations
APPROVED

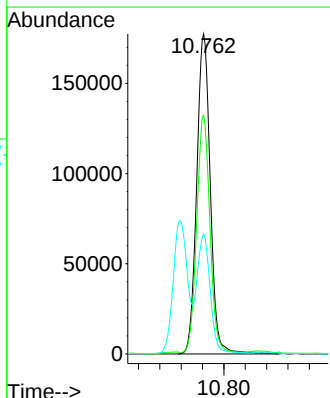
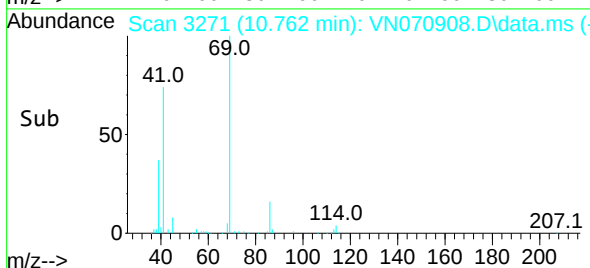
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#56
Ethyl methacrylate
Concen: 20.490 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.002 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49



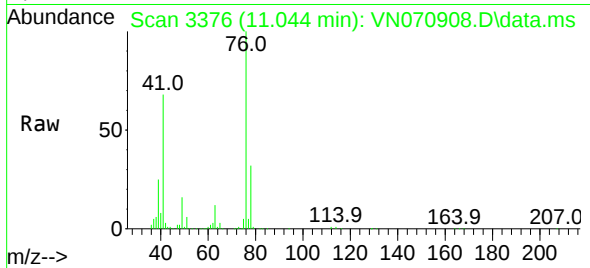
Tgt Ion: 69 Resp: 314352
Ion Ratio Lower Upper
69 100
41 72.0 51.4 77.0
39 36.4 34.6 52.0





#57
1,3-Dichloropropane
Concen: 20.728 ug/l
RT: 11.044 min Scan# 311
Delta R.T. -0.000 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

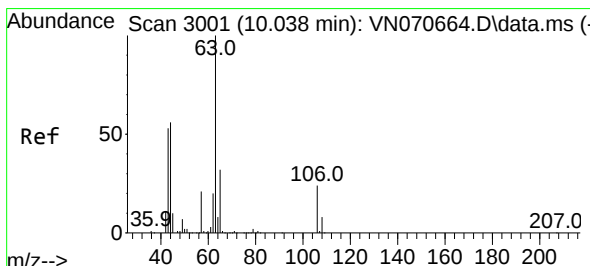
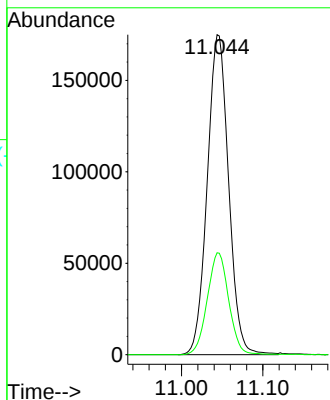
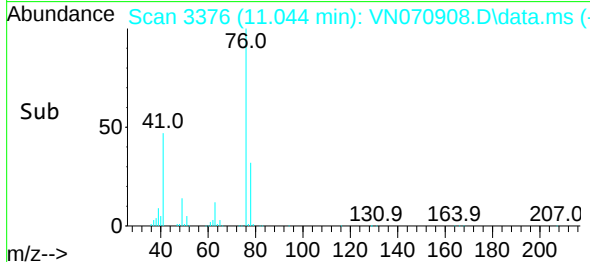
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



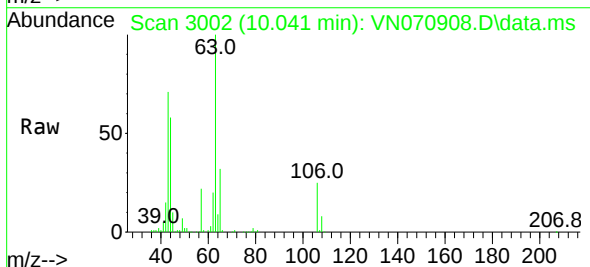
Tgt Ion: 76 Resp: 31962
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

Manual Integrations
APPROVED

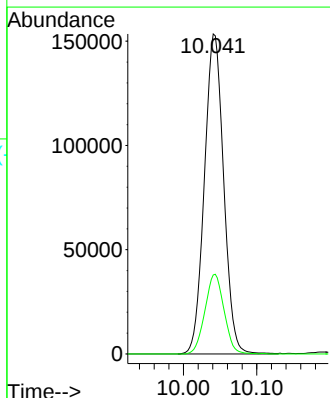
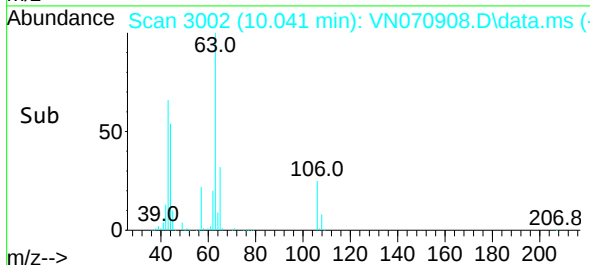
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#58
2-Chloroethyl Vinyl ether
Concen: 81.802 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49



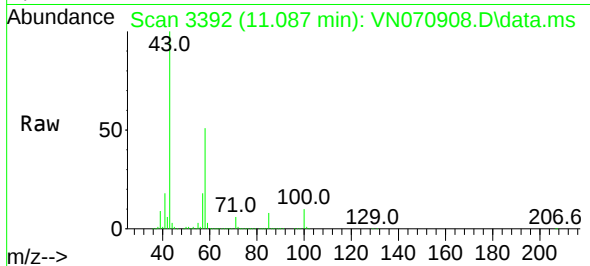
Tgt Ion: 63 Resp: 280213
Ion Ratio Lower Upper
63 100
106 24.7 23.9 35.9





#59
2-Hexanone
Concen: 106.940 ug/l
RT: 11.087 min Scan# 3391
Delta R.T. 0.003 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

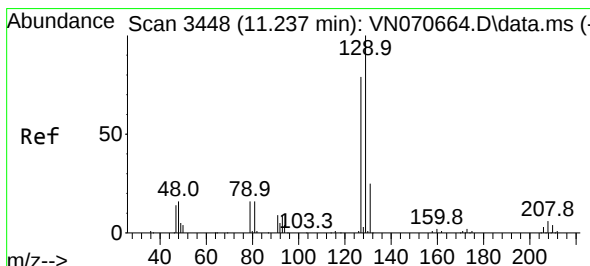
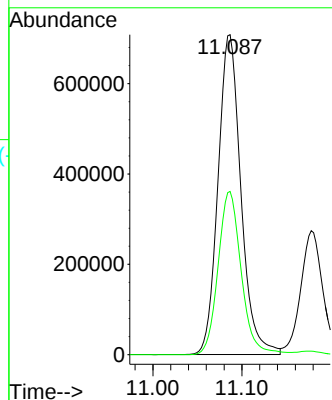
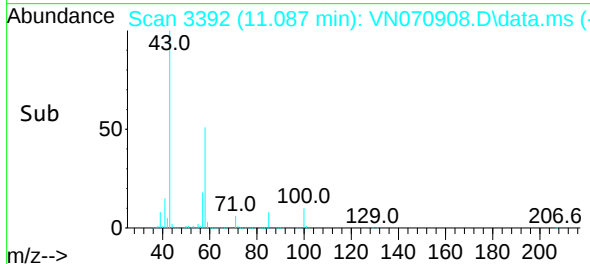
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



Tgt Ion: 43 Resp: 1268630
Ion Ratio Lower Upper
43 100
58 51.5 26.9 80.7

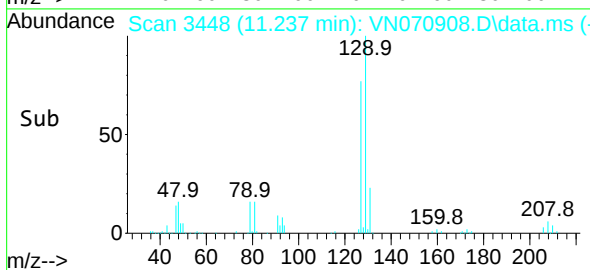
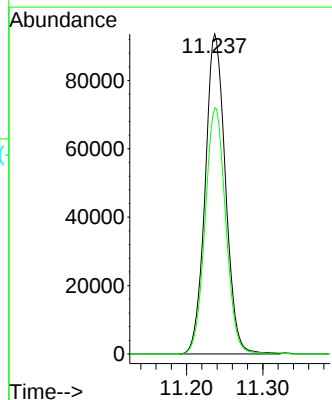
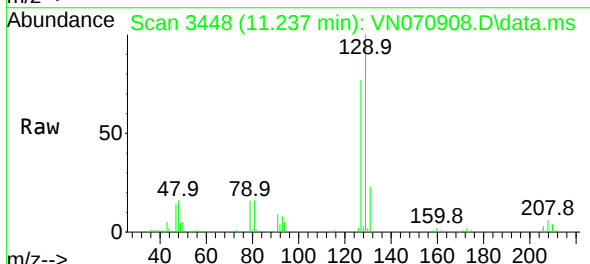
Manual Integrations
APPROVED

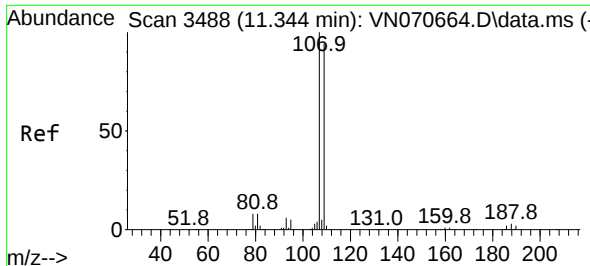
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#60
Dibromochloromethane
Concen: 19.720 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

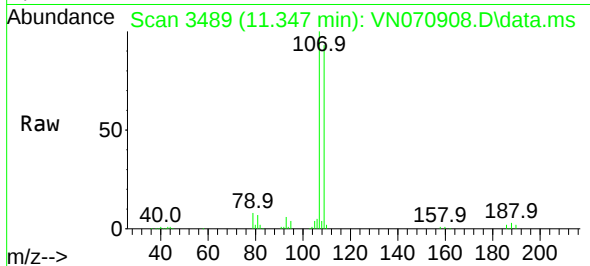
Tgt Ion:129 Resp: 172276
Ion Ratio Lower Upper
129 100
127 78.4 38.6 116.0





#61
1,2-Dibromoethane
Concen: 20.214 ug/l
RT: 11.347 min Scan# 3488
Delta R.T. 0.003 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

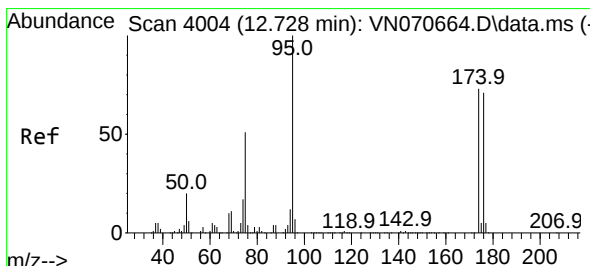
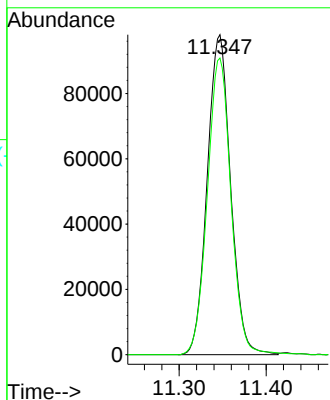
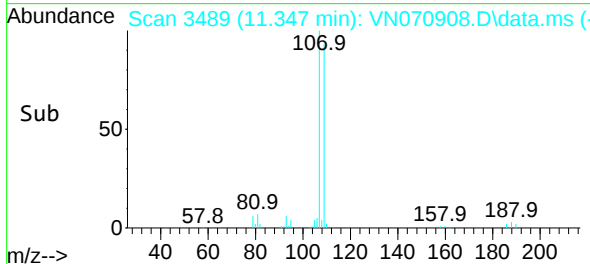
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



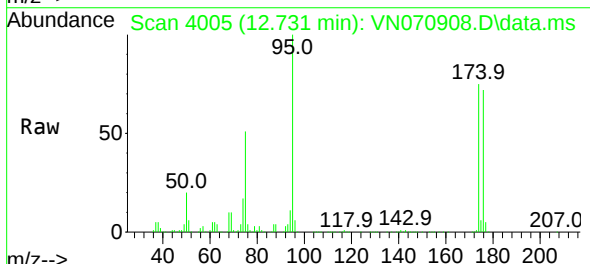
Tgt Ion:107 Resp: 183118
Ion Ratio Lower Upper
107 100
109 93.9 75.7 113.5

Manual Integrations
APPROVED

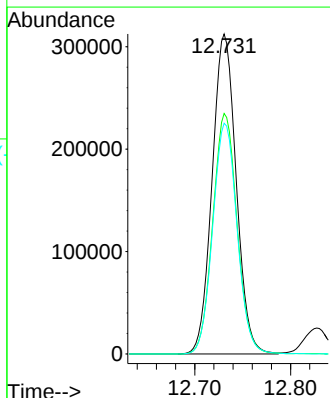
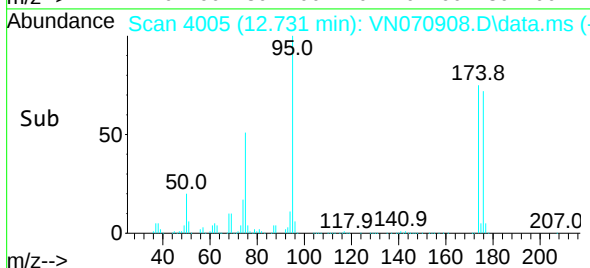
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

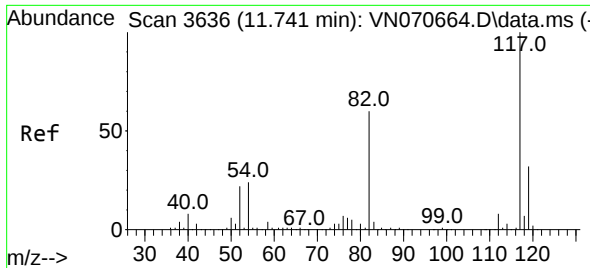


#62
4-Bromofluorobenzene
Concen: 50.156 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49



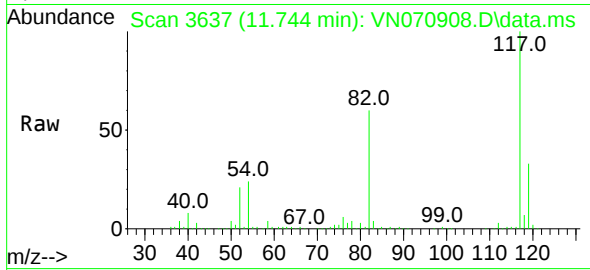
Tgt Ion: 95 Resp: 544204
Ion Ratio Lower Upper
95 100
174 75.9 0.0 187.2
176 73.1 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

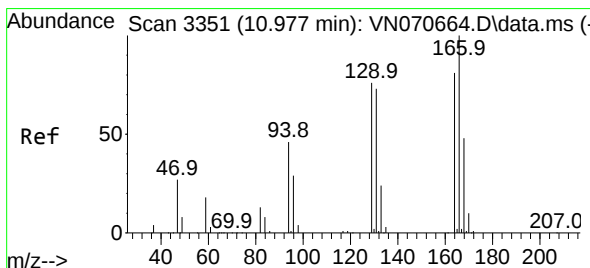
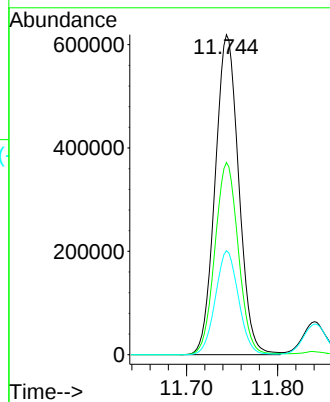
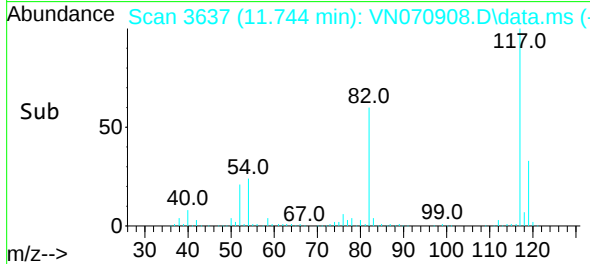
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



Tgt Ion:117 Resp: 111322
Ion Ratio Lower Upper
117 100
82 60.0 42.4 63.6
119 32.5 25.4 38.2

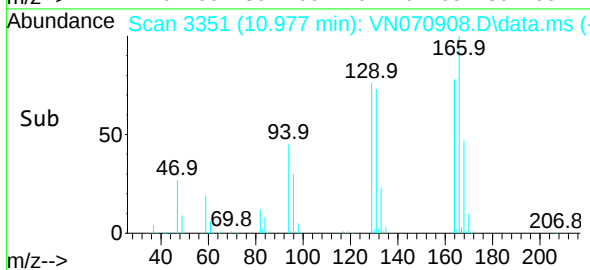
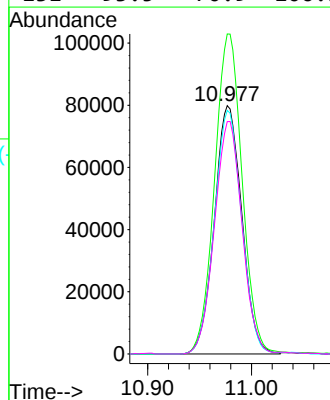
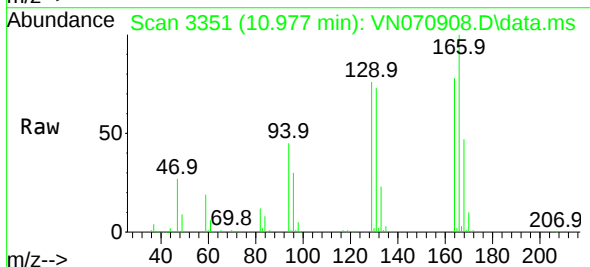
Manual Integrations
APPROVED

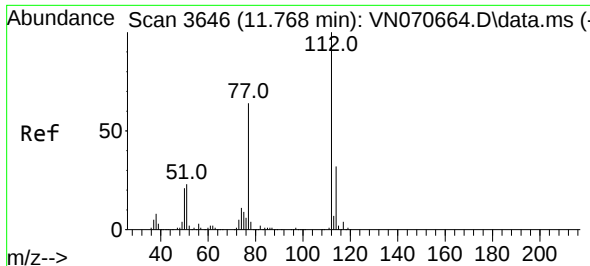
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#64
Tetrachloroethene
Concen: 20.175 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

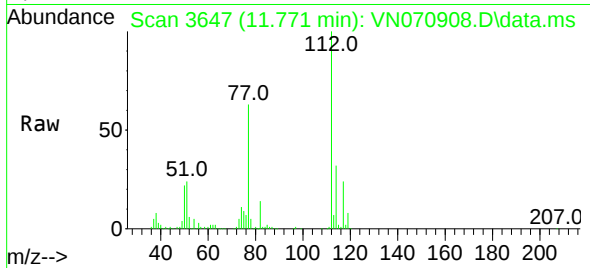
Tgt Ion:164 Resp: 147000
Ion Ratio Lower Upper
164 100
166 128.8 101.9 152.9
129 98.0 72.0 108.0
131 93.5 70.9 106.3





#65
Chlorobenzene
Concen: 19.601 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.003 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

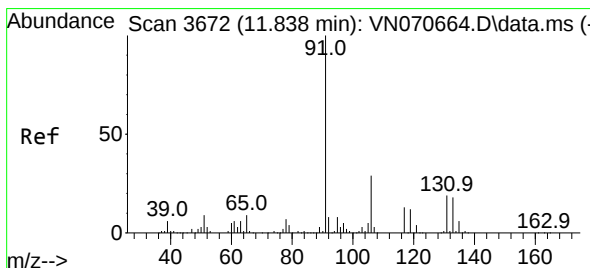
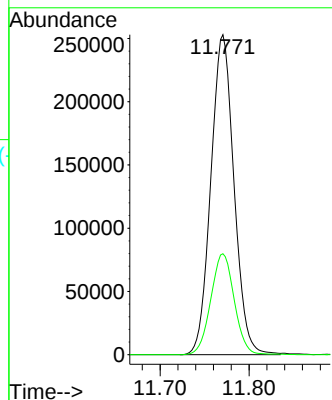
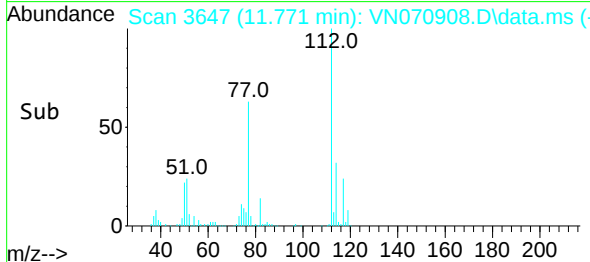
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



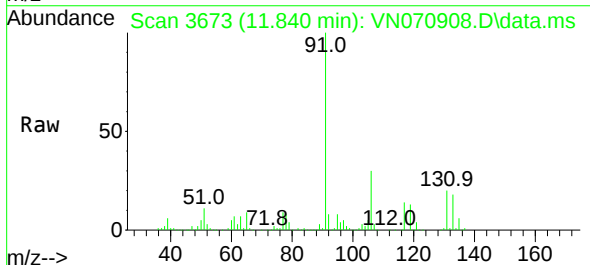
Tgt Ion:112 Resp: 456694
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.0

Manual Integrations
APPROVED

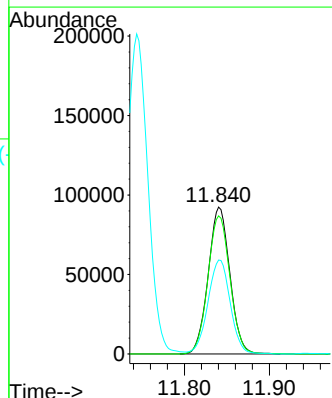
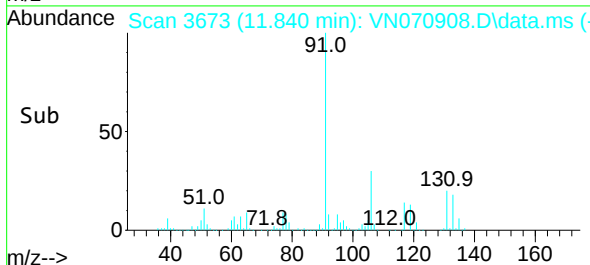
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

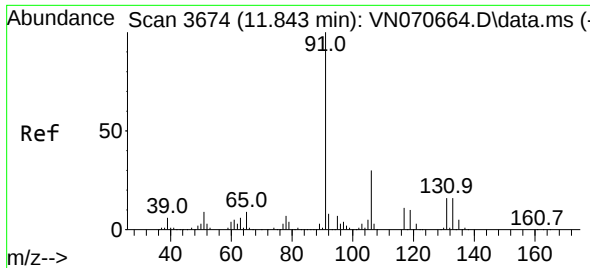


#66
1,1,1,2-Tetrachloroethane
Concen: 20.125 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.001 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49



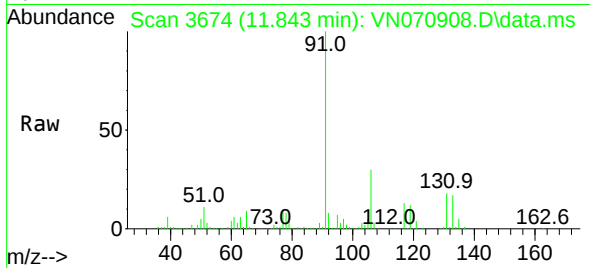
Tgt Ion:131 Resp: 163652
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.7
119 66.0 32.1 96.5





#67
Ethyl Benzene
Concen: 20.166 ug/l
RT: 11.843 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

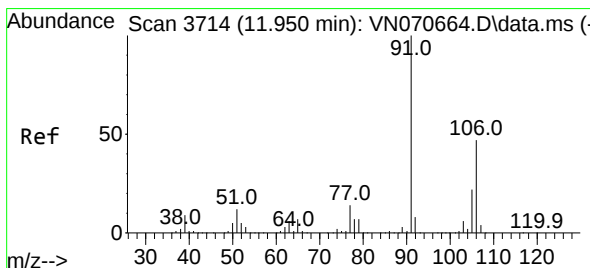
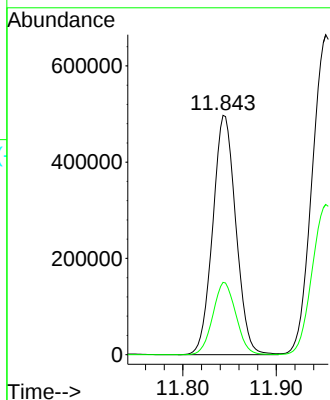
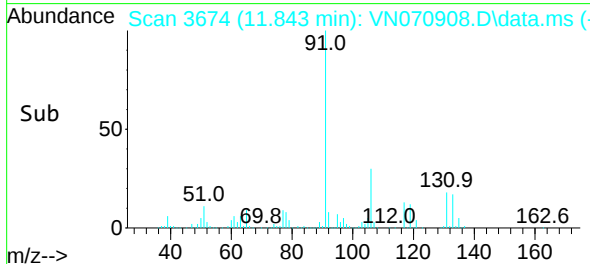
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



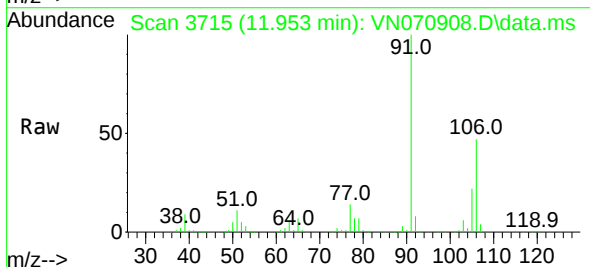
Tgt Ion: 91 Resp: 856499
Ion Ratio Lower Upper
91 100
106 30.2 25.7 38.5

Manual Integrations
APPROVED

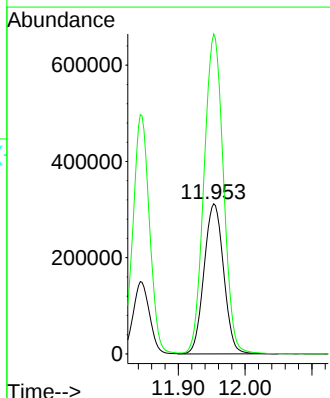
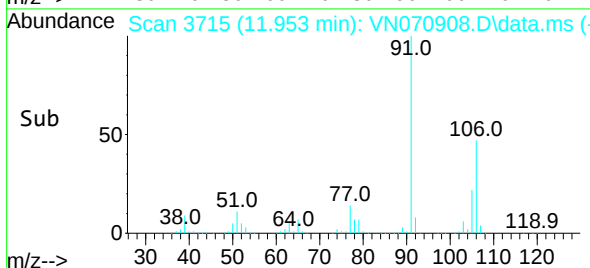
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#68
m/p-Xylenes
Concen: 40.375 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.000 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49



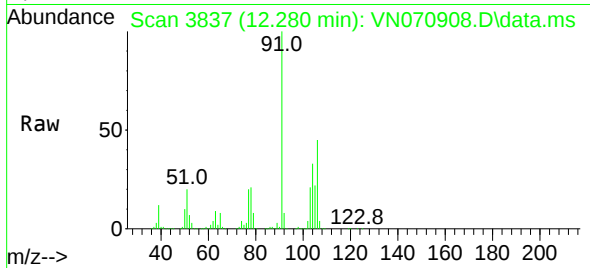
Tgt Ion:106 Resp: 635383
Ion Ratio Lower Upper
106 100
91 211.6 160.6 240.8





#69
o-Xylene
Concen: 19.957 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

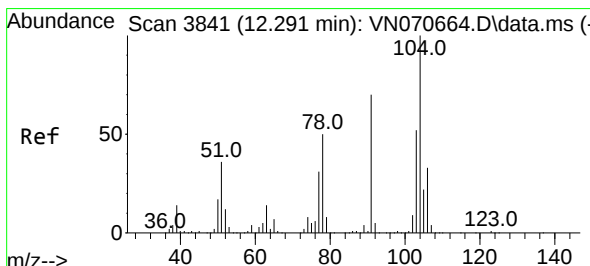
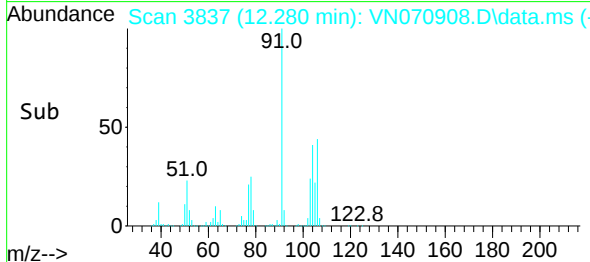
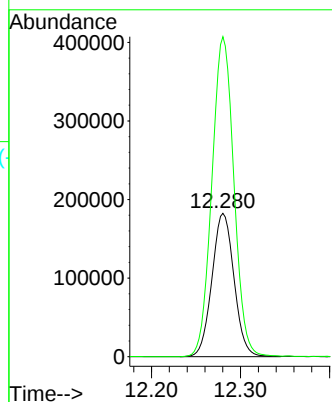
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



Tgt Ion:106 Resp: 31433
Ion Ratio Lower Upper
106 100
91 222.7 105.8 317.3

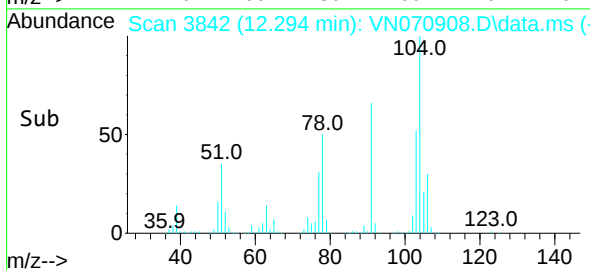
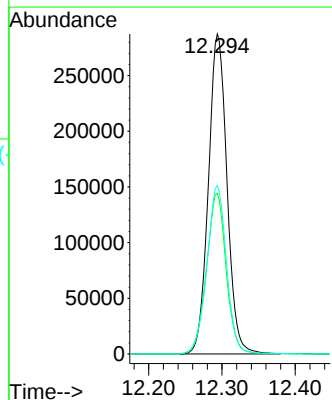
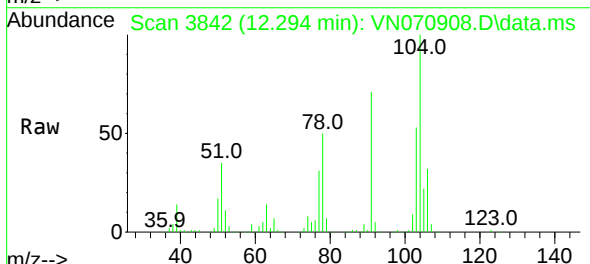
Manual Integrations
APPROVED

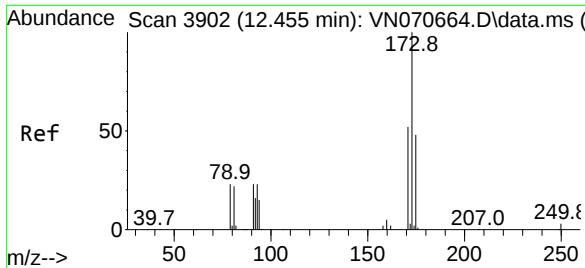
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#70
Styrene
Concen: 20.440 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

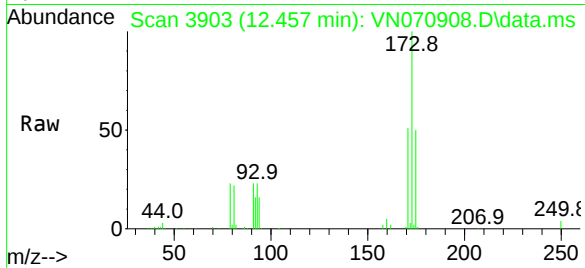
Tgt Ion:104 Resp: 507385
Ion Ratio Lower Upper
104 100
78 53.3 38.7 58.1
103 55.3 45.0 67.6





#71
Bromoform
Concen: 19.452 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.000 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

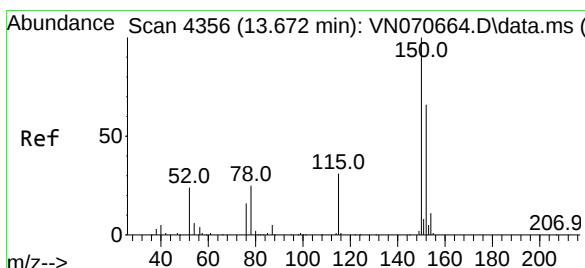
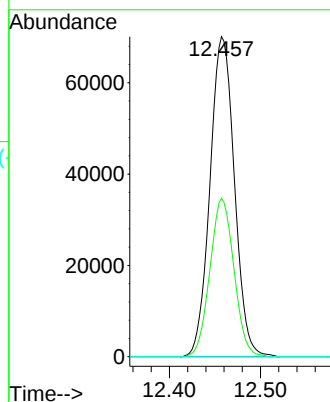
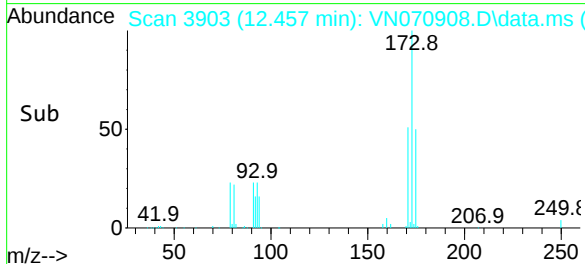
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



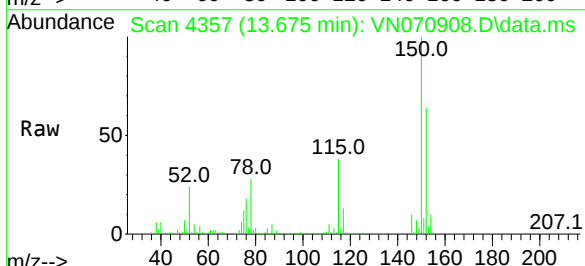
Tgt Ion:173 Resp: 130600
Ion Ratio Lower Upper
173 100
175 48.6 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

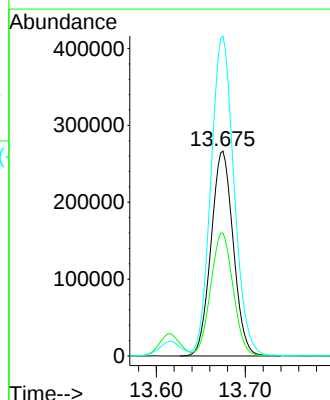
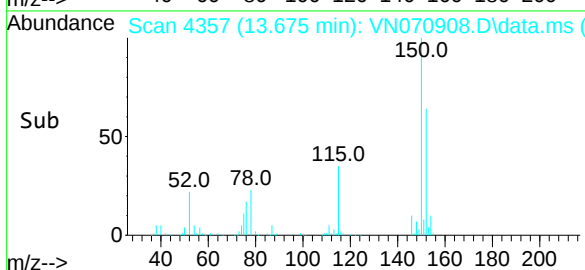
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

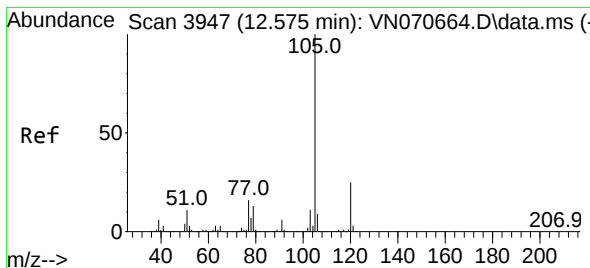


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49



Tgt Ion:152 Resp: 463097
Ion Ratio Lower Upper
152 100
115 60.5 27.5 82.5
150 162.7 0.0 344.4





#73

Isopropylbenzene

Concen: 20.169 ug/l

RT: 12.578 min Scan# 3947

Delta R.T. -0.000 min

Lab File: VN070908.D

Acq: 2 Feb 2022 22:49

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBSD01

Tgt Ion:105 Resp: 814920

Ion Ratio Lower Upper

105 100

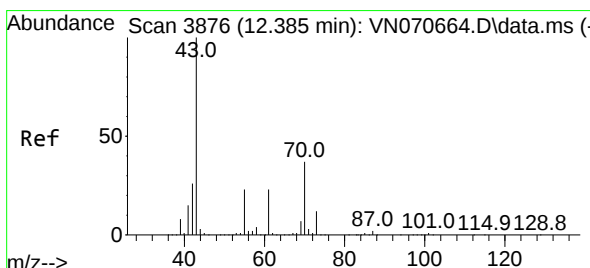
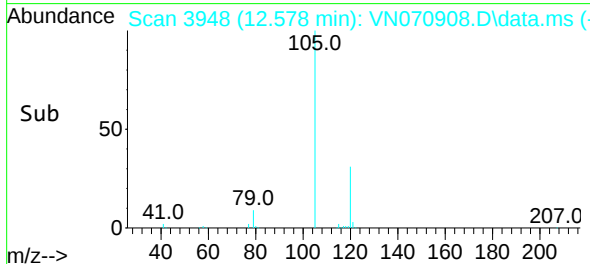
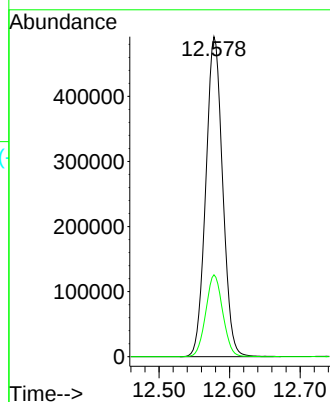
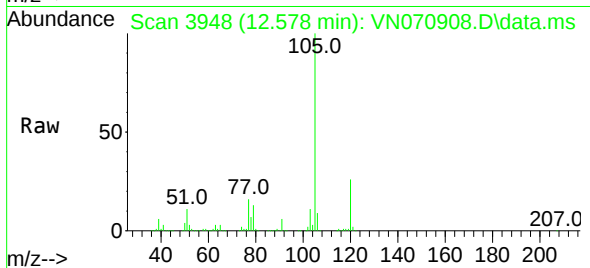
120 25.8 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#74

N-ethyl acetate

Concen: 20.422 ug/l

RT: 12.387 min Scan# 3877

Delta R.T. -0.001 min

Lab File: VN070908.D

Acq: 2 Feb 2022 22:49

Tgt Ion: 43 Resp: 369551

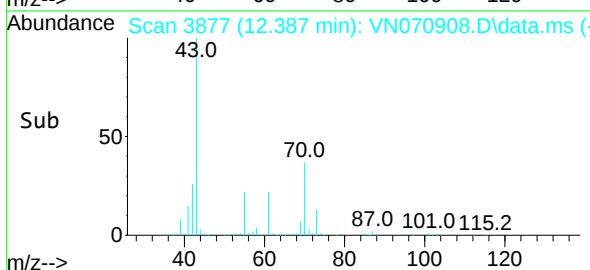
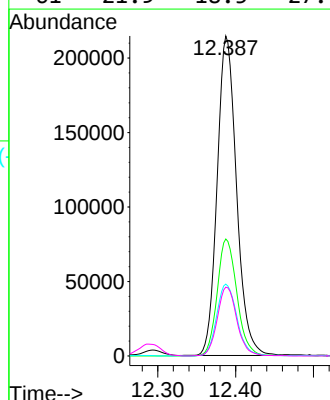
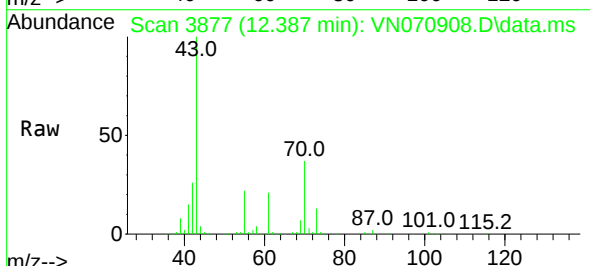
Ion Ratio Lower Upper

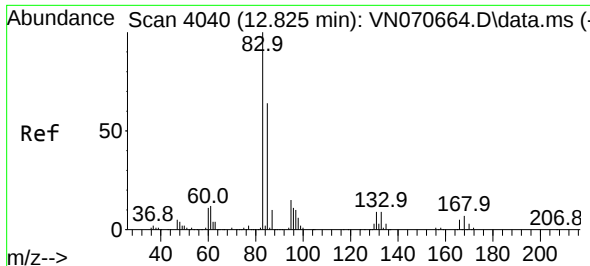
43 100

70 37.3 33.4 50.0

55 23.5 19.3 28.9

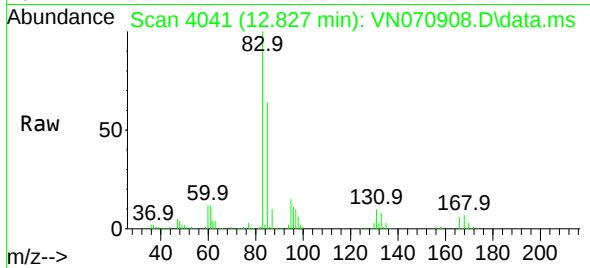
61 21.9 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.798 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.002 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

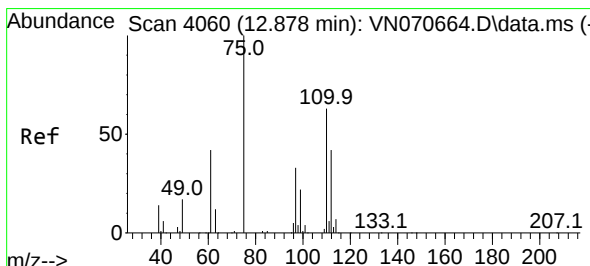
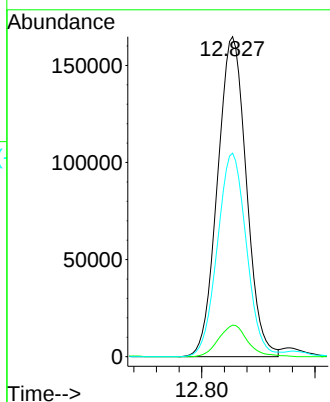
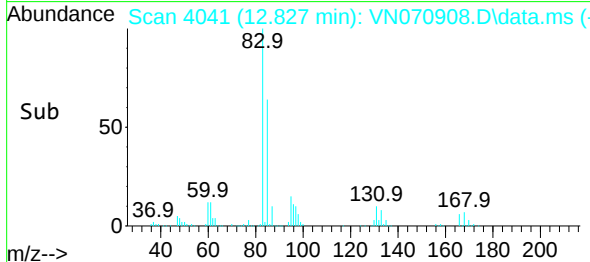
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



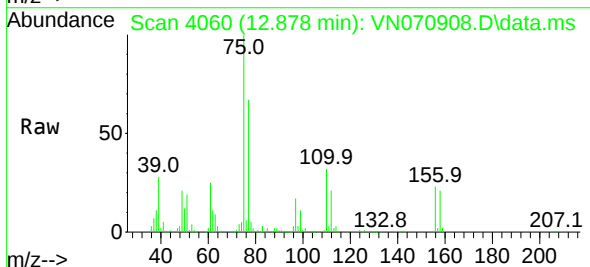
Tgt Ion: 83 Resp: 291078
Ion Ratio Lower Upper
83 100
131 10.0 5.5 16.5
85 64.1 32.4 97.2

Manual Integrations
APPROVED

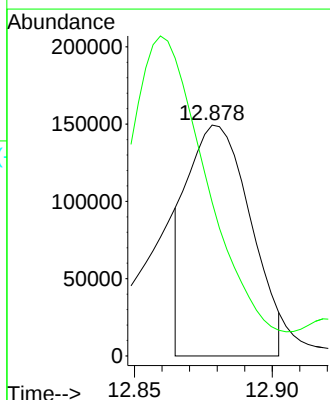
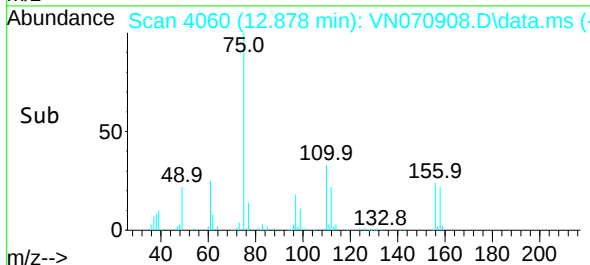
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

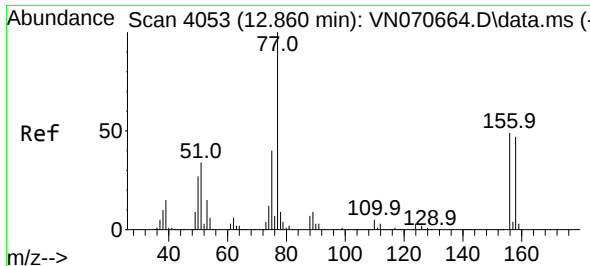


#76
1,2,3-Trichloropropane
Concen: 21.255 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49



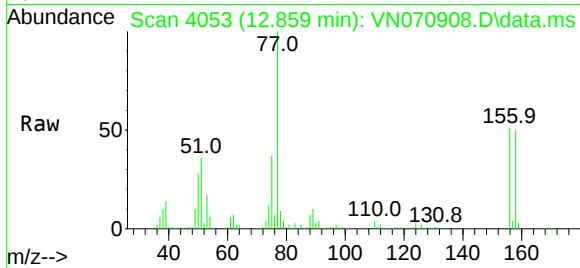
Tgt Ion: 75 Resp: 236925
Ion Ratio Lower Upper
75 100
77 184.7 82.6 247.8





#77
Bromobenzene
Concen: 19.663 ug/l
RT: 12.859 min Scan# 4053
Delta R.T. -0.001 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

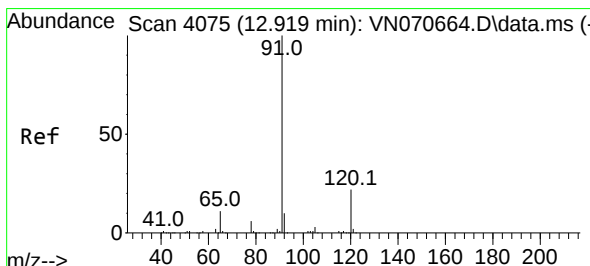
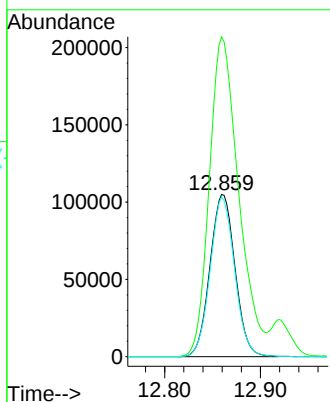
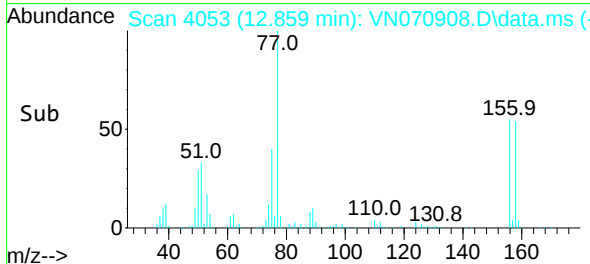
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



Tgt Ion:156 Resp: 190458
Ion Ratio Lower Upper
156 100
77 229.7 90.6 271.8
158 96.0 48.9 146.7

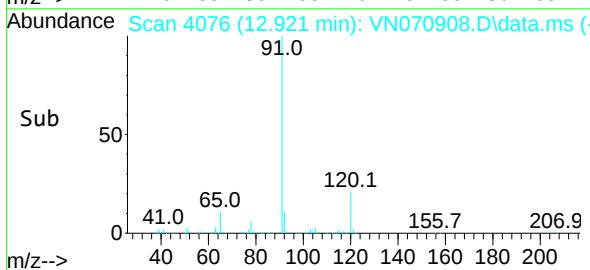
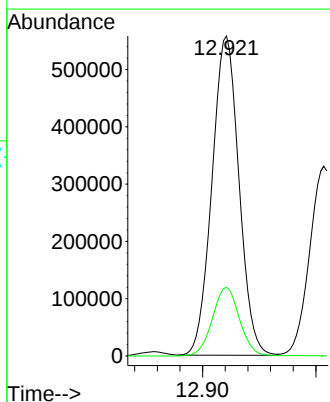
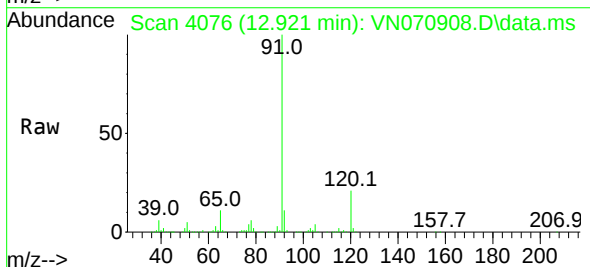
Manual Integrations
APPROVED

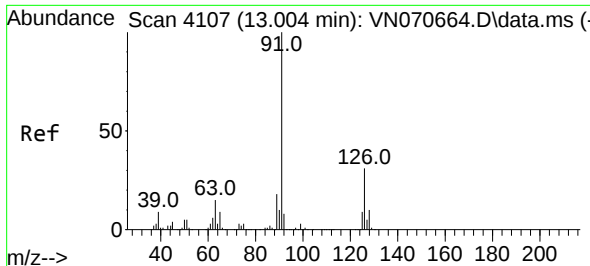
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#78
n-propylbenzene
Concen: 19.966 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.002 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

Tgt Ion: 91 Resp: 920006
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.9





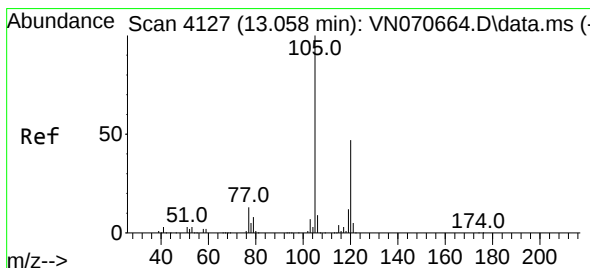
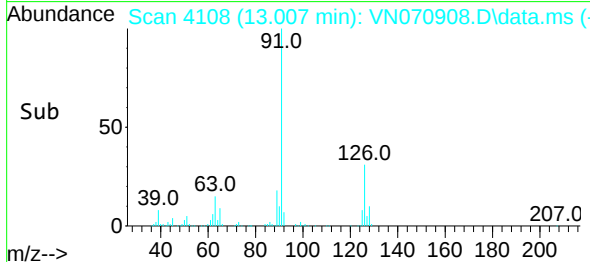
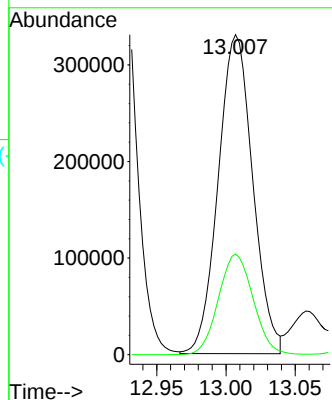
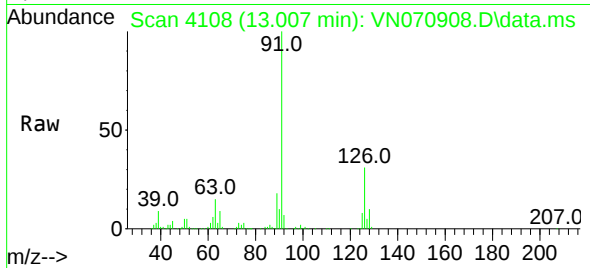
#79
2-Chlorotoluene
Concen: 19.981 ug/l
RT: 13.007 min Scan# 4107
Delta R.T. -0.000 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01

Tgt Ion: 91 Resp: 572510
Ion Ratio Lower Upper
91 100
126 31.8 18.3 54.8

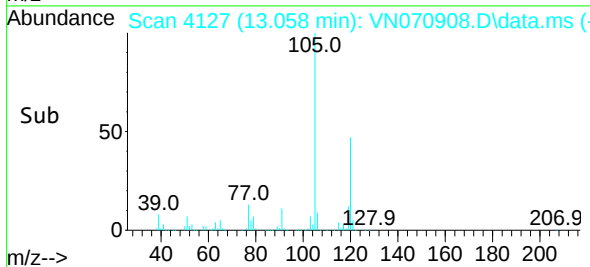
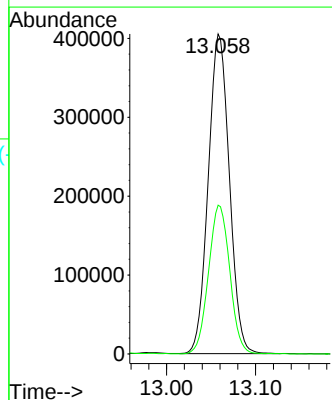
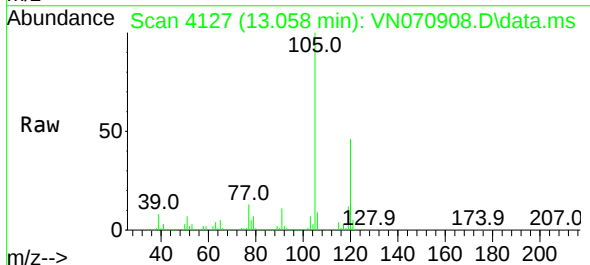
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.338 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

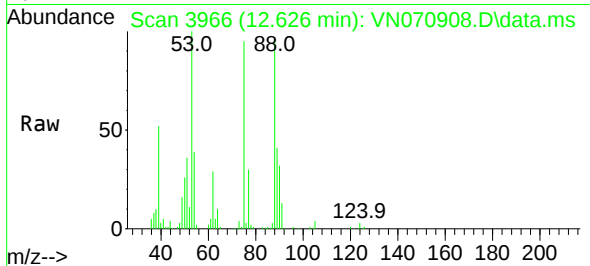
Tgt Ion:105 Resp: 666135
Ion Ratio Lower Upper
105 100
120 46.8 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.428 ug/l
RT: 12.626 min Scan# 3965
Delta R.T. 0.002 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

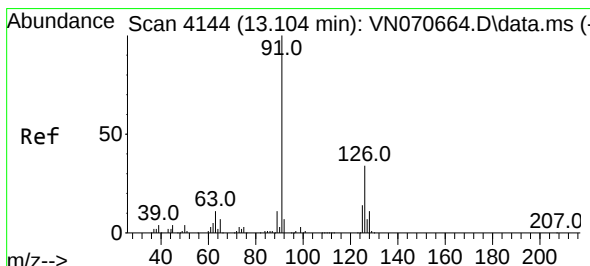
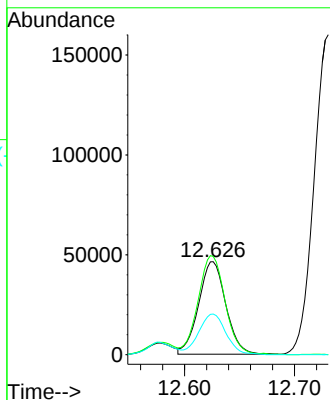
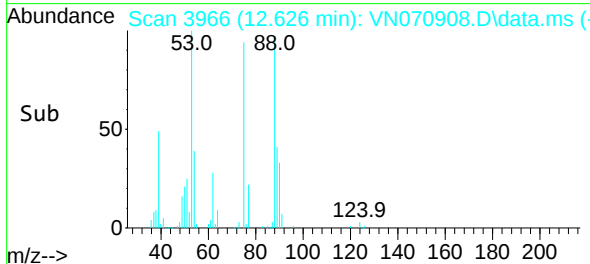
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



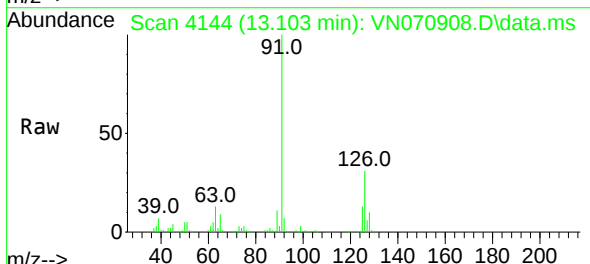
Tgt Ion: 75 Resp: 7989
Ion Ratio Lower Upper
75 100
53 106.8 90.5 135.7
89 44.2 38.2 57.4

Manual Integrations
APPROVED

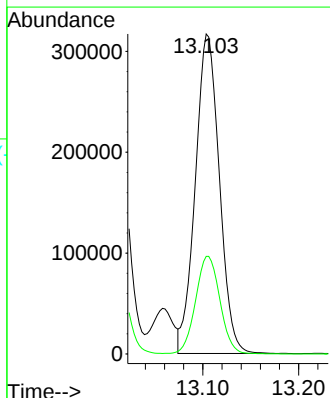
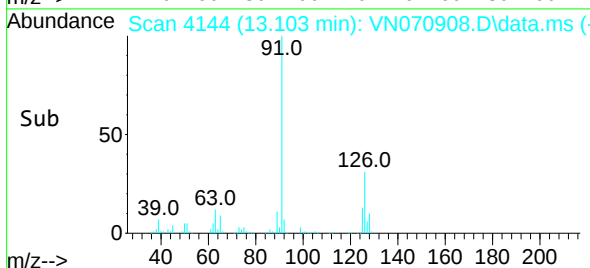
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

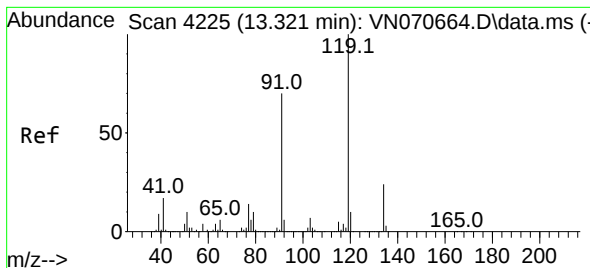


#82
4-Chlorotoluene
Concen: 19.985 ug/l
RT: 13.103 min Scan# 4144
Delta R.T. -0.001 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49



Tgt Ion: 91 Resp: 551888
Ion Ratio Lower Upper
91 100
126 31.0 18.2 54.6





#83

tert-Butylbenzene

Concen: 19.833 ug/l

RT: 13.323 min Scan# 4225

Delta R.T. 0.002 min

Lab File: VN070908.D

Acq: 2 Feb 2022 22:49

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBSD01

Tgt Ion:119 Resp: 566530

Ion Ratio Lower Upper

119 100

91 68.4 31.5 94.5

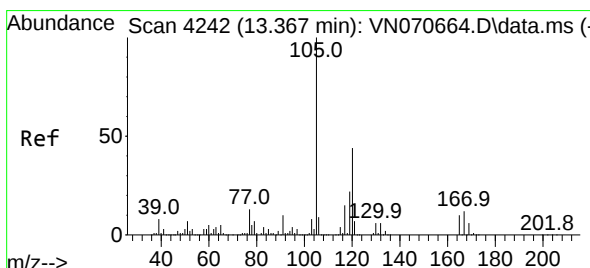
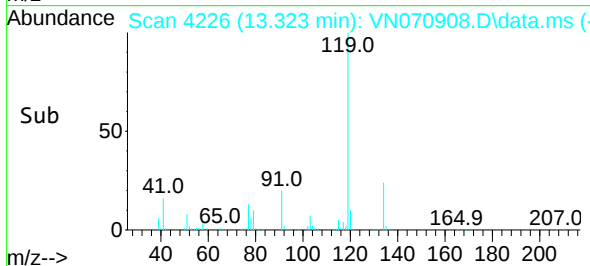
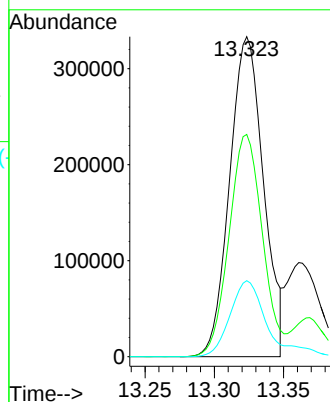
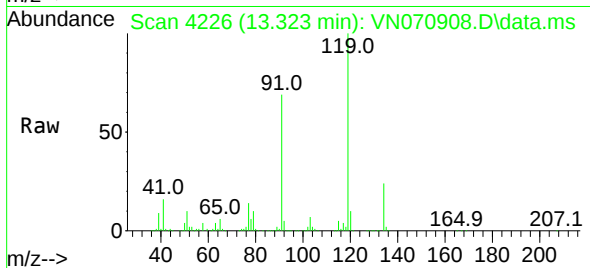
134 26.1 12.4 37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#84

1,2,4-Trimethylbenzene

Concen: 20.377 ug/l

RT: 13.366 min Scan# 4242

Delta R.T. -0.001 min

Lab File: VN070908.D

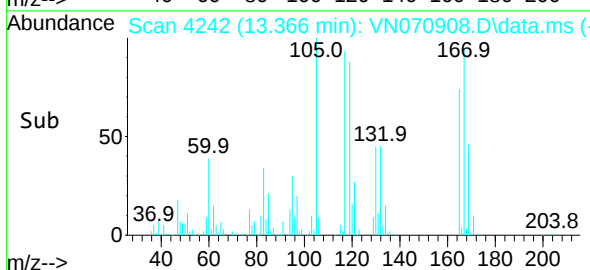
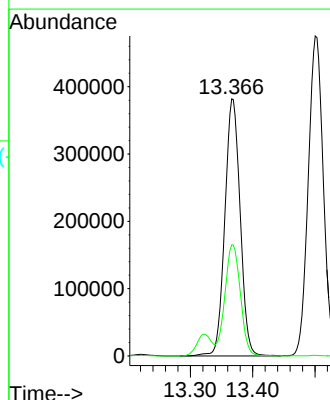
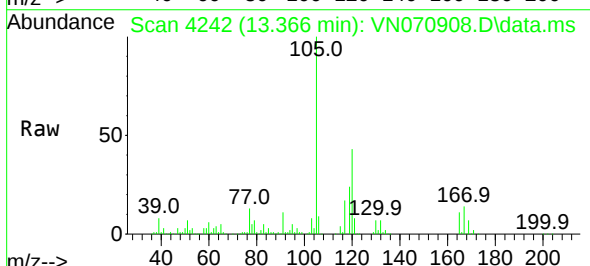
Acq: 2 Feb 2022 22:49

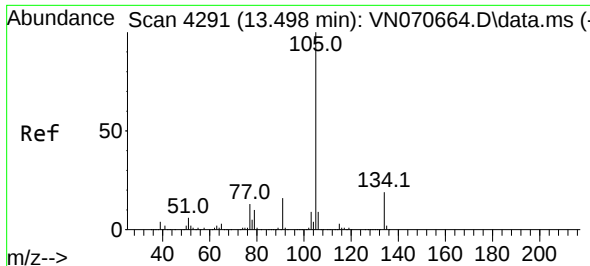
Tgt Ion:105 Resp: 652657

Ion Ratio Lower Upper

105 100

120 43.9 22.8 68.4





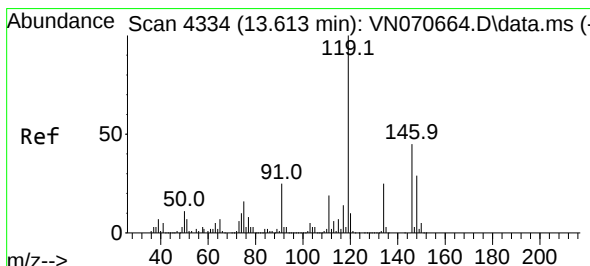
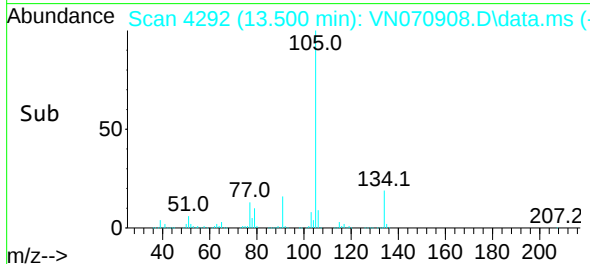
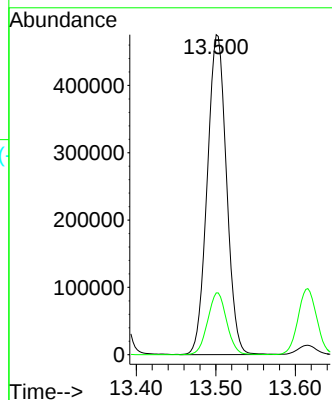
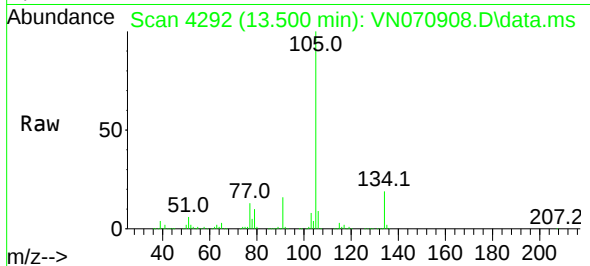
#85
 sec-Butylbenzene
 Concen: 19.968 ug/l
 RT: 13.500 min Scan# 41
 Delta R.T. -0.001 min
 Lab File: VN070908.D
 Acq: 2 Feb 2022 22:49

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0202WBSD01

Tgt Ion:105 Resp: 798000
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.4 31.1

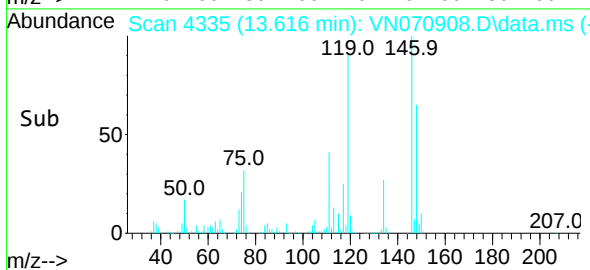
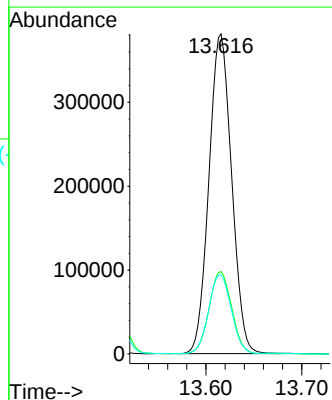
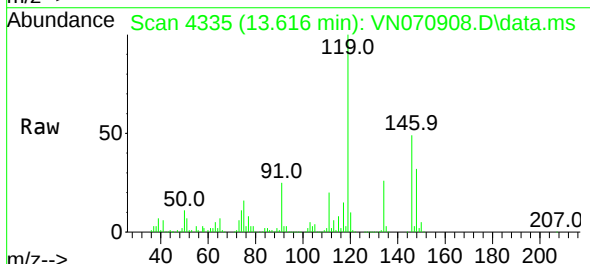
Manual Integrations
 APPROVED

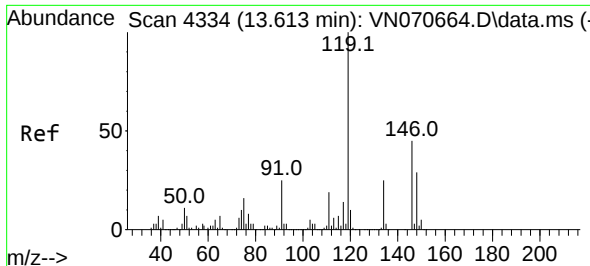
Reviewed By :John Carlone 02/03/2022
 Supervised By :Mahesh Dadoda 02/04/2022



#86
 p-Isopropyltoluene
 Concen: 19.881 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070908.D
 Acq: 2 Feb 2022 22:49

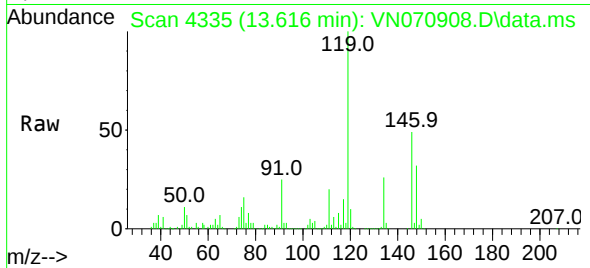
Tgt Ion:119 Resp: 626570
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.6 40.7
 91 24.7 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 19.783 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.003 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

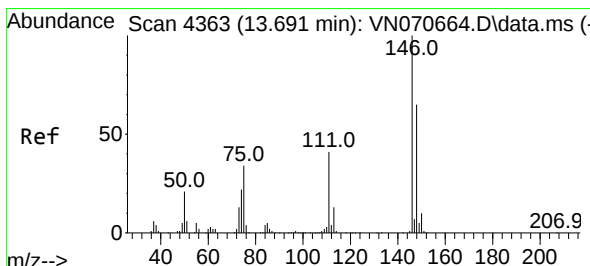
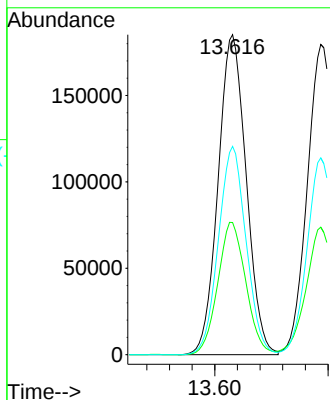
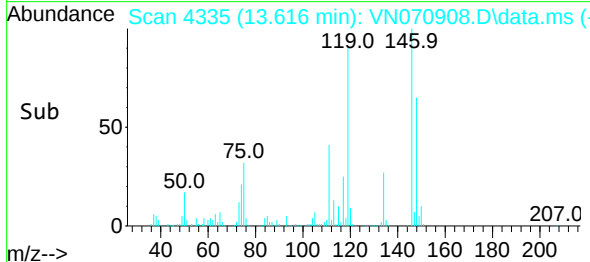
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



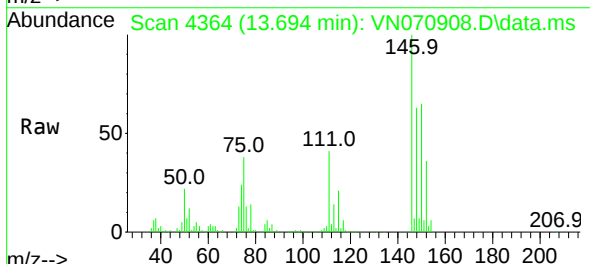
Tgt Ion:146 Resp: 318750
Ion Ratio Lower Upper
146 100
111 41.3 18.6 55.6
148 64.3 31.6 95.0

Manual Integrations
APPROVED

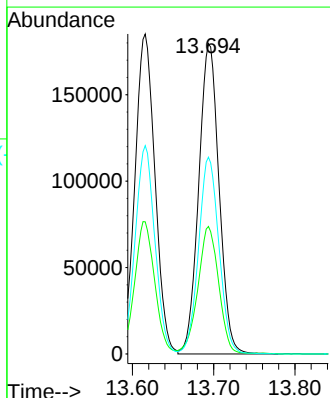
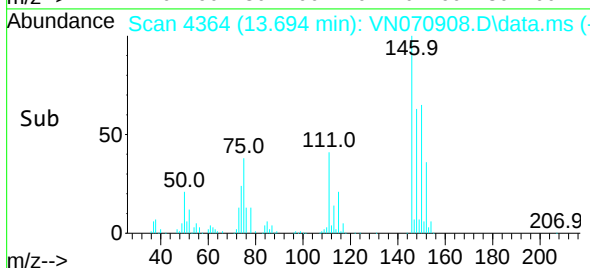
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

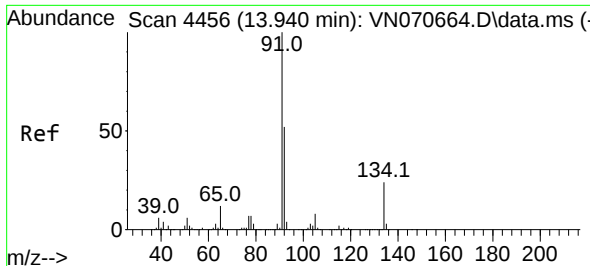


#88
1,4-Dichlorobenzene
Concen: 19.380 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.001 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49



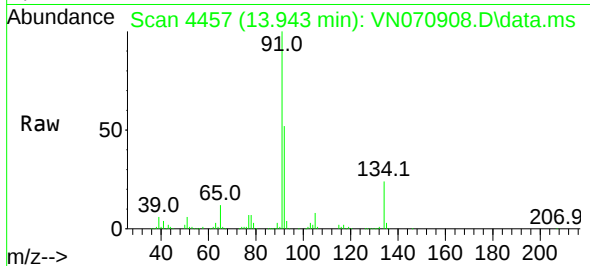
Tgt Ion:146 Resp: 312348
Ion Ratio Lower Upper
146 100
111 41.6 18.3 54.8
148 63.7 31.8 95.4





#89
n-Butylbenzene
Concen: 18.457 ug/l
RT: 13.943 min Scan# 4456
Delta R.T. 0.002 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

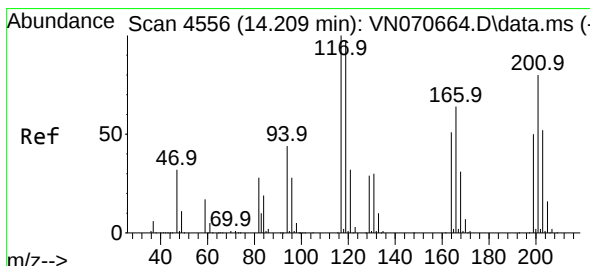
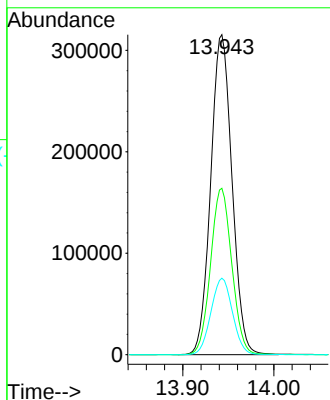
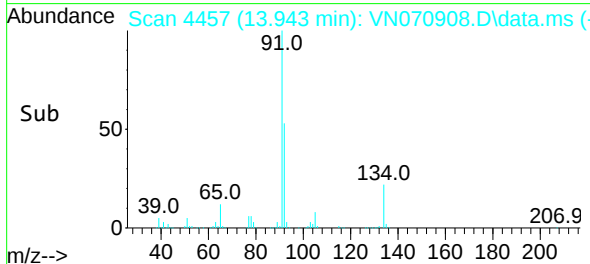
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



Tgt Ion: 91 Resp: 51261
Ion Ratio Lower Upper
91 100
92 51.8 25.4 76.0
134 24.2 13.6 40.8

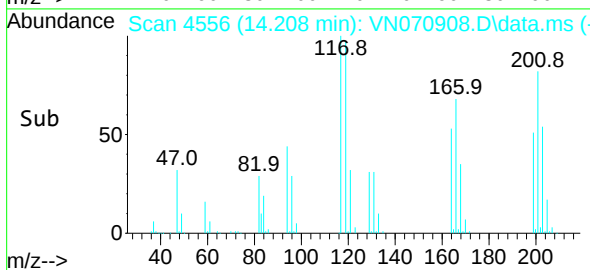
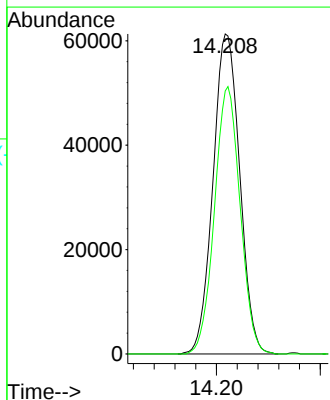
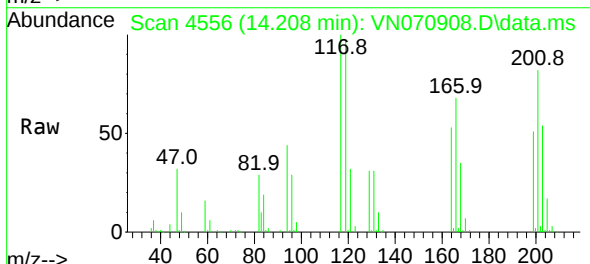
Manual Integrations
APPROVED

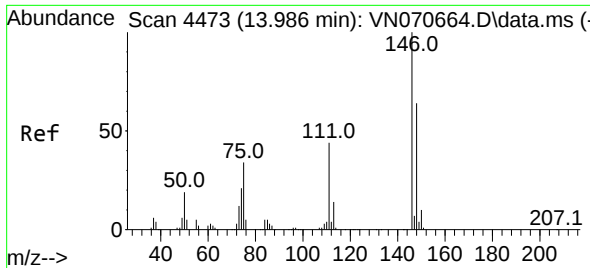
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#90
Hexachloroethane
Concen: 19.639 ug/l
RT: 14.208 min Scan# 4556
Delta R.T. -0.001 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

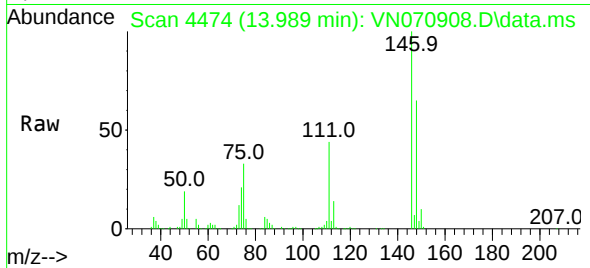
Tgt Ion:117 Resp: 109690
Ion Ratio Lower Upper
117 100
201 80.2 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 20.058 ug/l
RT: 13.989 min Scan# 4473
Delta R.T. 0.003 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

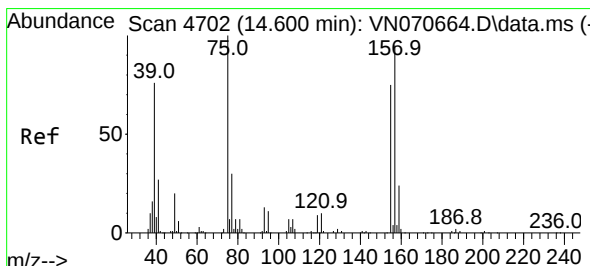
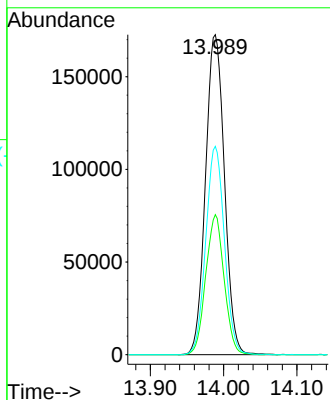
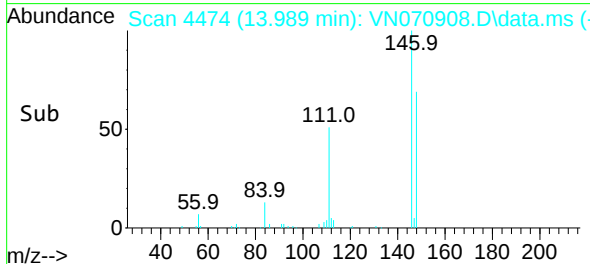
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



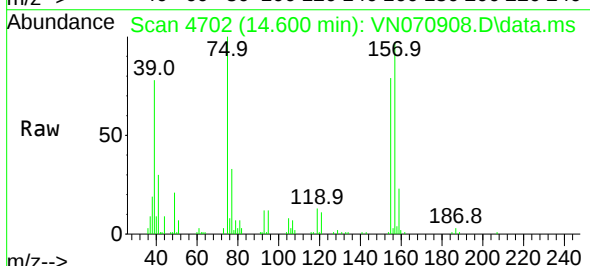
Tgt Ion:146 Resp: 31055
Ion Ratio Lower Upper
146 100
111 42.5 19.1 57.3
148 64.2 32.1 96.3

Manual Integrations
APPROVED

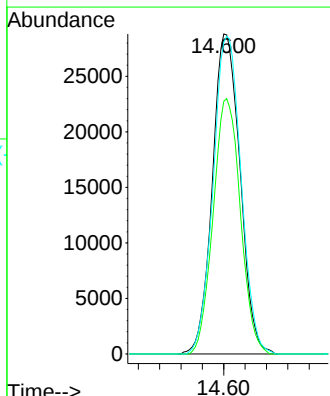
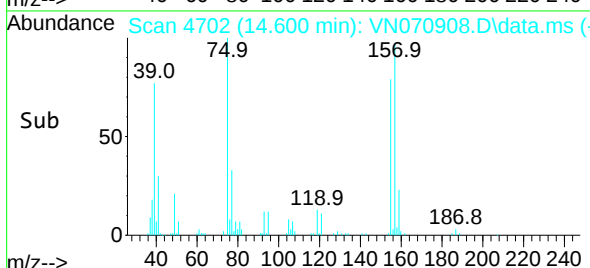
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

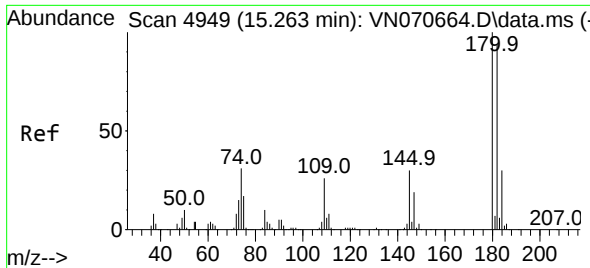


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.408 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. -0.003 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49



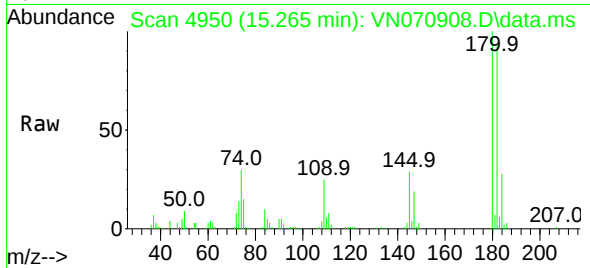
Tgt Ion: 75 Resp: 51755
Ion Ratio Lower Upper
75 100
155 78.6 46.9 140.7
157 100.1 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 18.395 ug/l
RT: 15.265 min Scan# 4949
Delta R.T. 0.002 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

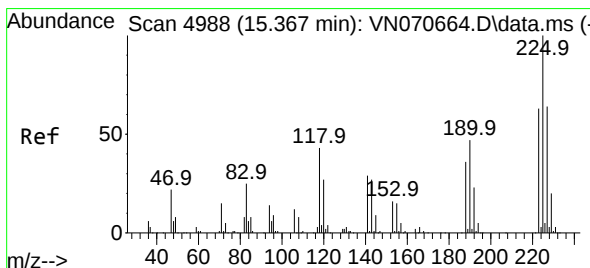
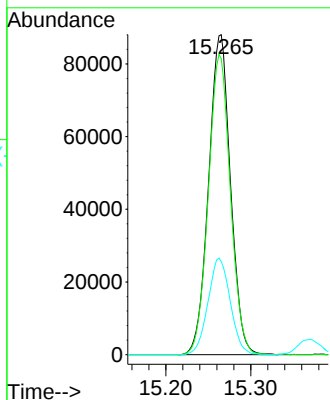
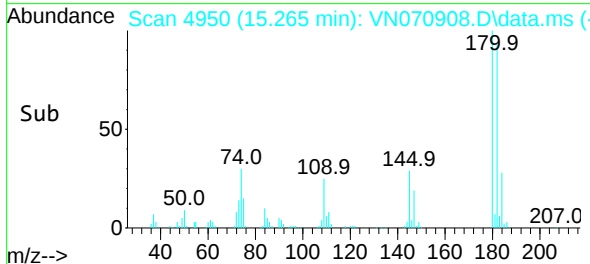
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



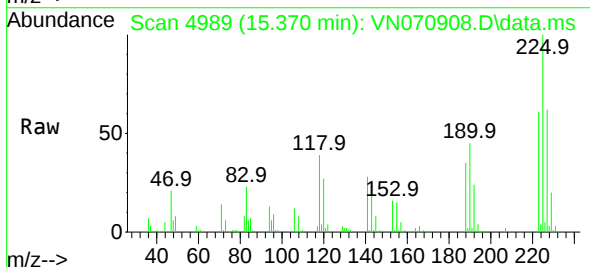
Tgt Ion:180 Resp: 157340
Ion Ratio Lower Upper
180 100
182 94.3 48.3 144.9
145 30.7 14.5 43.5

Manual Integrations
APPROVED

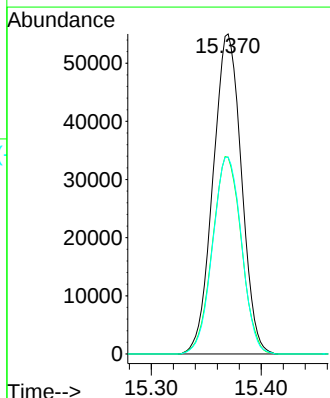
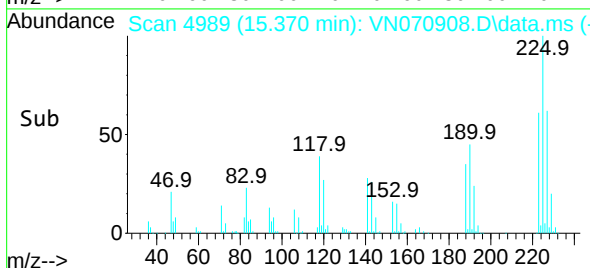
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

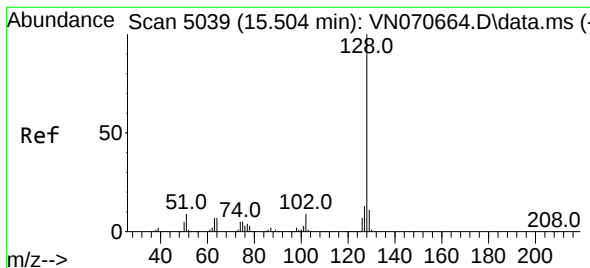


#94
Hexachlorobutadiene
Concen: 19.152 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.003 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49



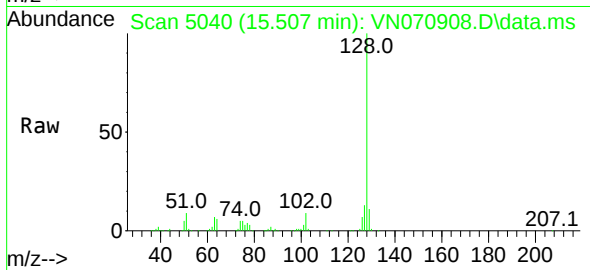
Tgt Ion:225 Resp: 98870
Ion Ratio Lower Upper
225 100
223 62.9 31.9 95.7
227 62.6 32.1 96.3





#95
Naphthalene
Concen: 20.223 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49

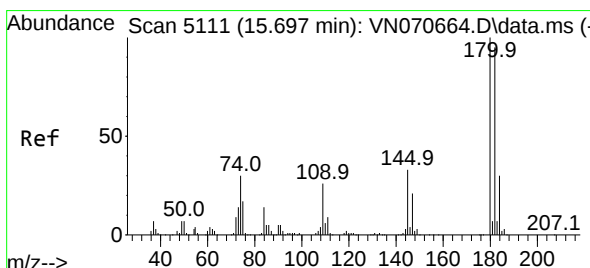
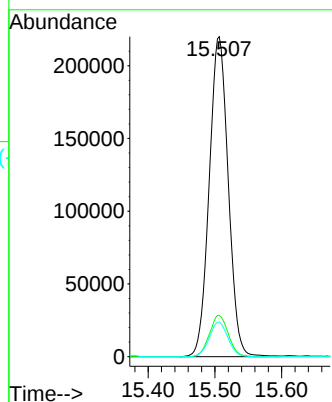
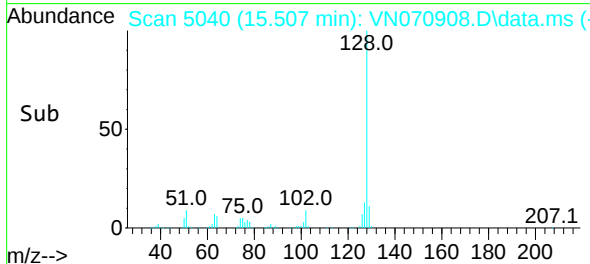
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



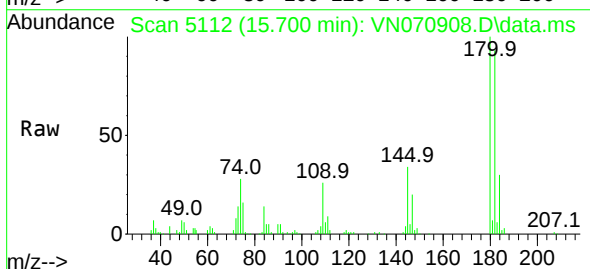
Tgt Ion:128 Resp: 435910
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.100 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN070908.D
Acq: 2 Feb 2022 22:49



Tgt Ion:180 Resp: 155379
Ion Ratio Lower Upper
180 100
182 94.8 47.4 142.2
145 32.4 15.0 45.1

