

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020322\
 Data File : VN070938.D
 Acq On : 3 Feb 2022 18:41
 Operator : JC/MD
 Sample : VN0203WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0203WBS01

Quant Time: Feb 04 04:44:55 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 02/07/2022
 Supervised By : Mahesh Dadoda 02/08/2022

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	741656	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1239454	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1129546	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	471231	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	516814	51.480	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.960%			
35) Dibromofluoromethane	8.024	113	380242	51.211	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.420%			
50) Toluene-d8	10.440	98	1553033	50.942	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.880%			
62) 4-Bromofluorobenzene	12.731	95	550684	50.131	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.260%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	175334	21.306	ug/l	99
3) Chloromethane	2.303	50	165027	15.878	ug/l	97
4) Vinyl Chloride	2.445	62	143785	16.559	ug/l	99
5) Bromomethane	2.850	94	93222	20.991	ug/l	95
6) Chloroethane	3.017	64	90055	22.869	ug/l	100
7) Trichlorofluoromethane	3.373	101	212086	21.872	ug/l	95
8) Diethyl Ether	3.824	74	115882	20.606	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.202	101	153747	21.014	ug/l	96
10) Methyl Iodide	4.419	142	218428	20.233	ug/l	97
11) Tert butyl alcohol	5.385	59	239449	113.510	ug/l	98
12) 1,1-Dichloroethene	4.178	96	154224	20.634	ug/l	92
13) Acrolein	4.041	56	221096	95.200	ug/l	99
14) Allyl chloride	4.838	41	364684	21.418	ug/l #	83
15) Acrylonitrile	5.556	53	665897	113.037	ug/l	99
16) Acetone	4.291	43	572749	95.413	ug/l	98
17) Carbon Disulfide	4.524	76	457449	19.707	ug/l	98
18) Methyl Acetate	4.859	43	309465	22.354	ug/l	93
19) Methyl tert-butyl Ether	5.618	73	616008	21.587	ug/l	94
20) Methylene Chloride	5.092	84	187320	20.549	ug/l	86
21) trans-1,2-Dichloroethene	5.594	96	166829	20.935	ug/l	86
22) Diisopropyl ether	6.501	45	726352	22.024	ug/l	91
23) Vinyl Acetate	6.436	43	3170231	108.675	ug/l	95
24) 1,1-Dichloroethane	6.388	63	348863	21.008	ug/l	98
25) 2-Butanone	7.340	43	941366	108.642	ug/l	93
26) 2,2-Dichloropropane	7.324	77	257614	19.753	ug/l	99
27) cis-1,2-Dichloroethene	7.324	96	196430	20.871	ug/l	88
28) Bromochloromethane	7.656	49	162969	22.490	ug/l #	77
29) Tetrahydrofuran	7.689	42	657724	116.861	ug/l	88
30) Chloroform	7.820	83	334271	21.159	ug/l	100
31) Cyclohexane	8.096	56	358320	21.007	ug/l	90
32) 1,1,1-Trichloroethane	8.013	97	280678	21.049	ug/l	98
36) 1,1-Dichloropropene	8.222	75	248930	20.637	ug/l	96
37) Ethyl Acetate	7.415	43	372386	22.399	ug/l	97
38) Carbon Tetrachloride	8.206	117	223928	20.328	ug/l	99
39) Methylcyclohexane	9.459	83	309246	20.855	ug/l	88
40) Benzene	8.461	78	784422	20.699	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020322\
 Data File : VN070938.D
 Acq On : 3 Feb 2022 18:41
 Operator : JC/MD
 Sample : VN0203WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0203WBS01

Quant Time: Feb 04 04:44:55 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 02/07/2022
 Supervised By : Mahesh Dadoda 02/08/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	179187	21.452	ug/l #	89
42) 1,2-Dichloroethane	8.531	62	273094	21.168	ug/l	100
43) Isopropyl Acetate	8.563	43	564406	20.195	ug/l	95
44) Trichloroethene	9.217	130	177297	20.219	ug/l	90
45) 1,2-Dichloropropane	9.491	63	212966	20.986	ug/l	99
46) Dibromomethane	9.577	93	126386	20.790	ug/l	95
47) Bromodichloromethane	9.762	83	253874	20.733	ug/l	99
48) Methyl methacrylate	9.561	41	255038	21.166	ug/l #	82
49) 1,4-Dioxane	9.569	88	92943	460.447	ug/l	87
51) 4-Methyl-2-Pentanone	10.330	43	1865211	113.387	ug/l	98
52) Toluene	10.505	92	475961	20.270	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	275412	19.930	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	309751	20.609	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	185401	20.791	ug/l	97
56) Ethyl methacrylate	10.762	69	327478	21.084	ug/l	89
57) 1,3-Dichloropropane	11.044	76	331374	21.227	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	379136	102.711	ug/l	91
59) 2-Hexanone	11.087	43	1363672	113.541	ug/l	97
60) Dibromochloromethane	11.240	129	177939	20.118	ug/l	100
61) 1,2-Dibromoethane	11.347	107	192182	20.955	ug/l	98
64) Tetrachloroethene	10.977	164	157020	21.239	ug/l	96
65) Chlorobenzene	11.771	112	481755	20.378	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.840	131	168530	20.425	ug/l	99
67) Ethyl Benzene	11.846	91	900502	20.895	ug/l	97
68) m/p-Xylenes	11.953	106	669188	41.908	ug/l	94
69) o-Xylene	12.280	106	330202	20.662	ug/l	94
70) Styrene	12.294	104	533431	21.179	ug/l	97
71) Bromoform	12.457	173	132427	19.438	ug/l #	98
73) Isopropylbenzene	12.578	105	858477	20.880	ug/l	98
74) N-amyl acetate	12.387	43	389063	21.129	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.827	83	303726	21.327	ug/l	98
76) 1,2,3-Trichloropropane	12.878	75	234089m	20.638	ug/l	
77) Bromobenzene	12.859	156	197290	20.017	ug/l	77
78) n-propylbenzene	12.921	91	976837	20.833	ug/l	96
79) 2-Chlorotoluene	13.007	91	593349	20.351	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	701519	21.048	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	84491	20.192	ug/l	95
82) 4-Chlorotoluene	13.104	91	582717	20.737	ug/l	91
83) tert-Butylbenzene	13.323	119	600500	20.659	ug/l	94
84) 1,2,4-Trimethylbenzene	13.366	105	685369	21.028	ug/l	98
85) sec-Butylbenzene	13.500	105	846999	20.828	ug/l	97
86) p-Isopropyltoluene	13.616	119	675959	21.078	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	337459	20.583	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	325539	19.850	ug/l	96
89) n-Butylbenzene	13.943	91	571347	20.217	ug/l	96
90) Hexachloroethane	14.211	117	110771	19.490	ug/l	94
91) 1,2-Dichlorobenzene	13.989	146	324671	20.642	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	56113	21.744	ug/l	84
93) 1,2,4-Trichlorobenzene	15.263	180	174730	20.075	ug/l	98
94) Hexachlorobutadiene	15.370	225	106995	20.368	ug/l	98
95) Naphthalene	15.504	128	523823	23.240	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	171833	21.697	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020322\
Data File : VN070938.D
Acq On : 3 Feb 2022 18:41
Operator : JC/MD
Sample : VN0203WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

Quant Time: Feb 04 04:44:55 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

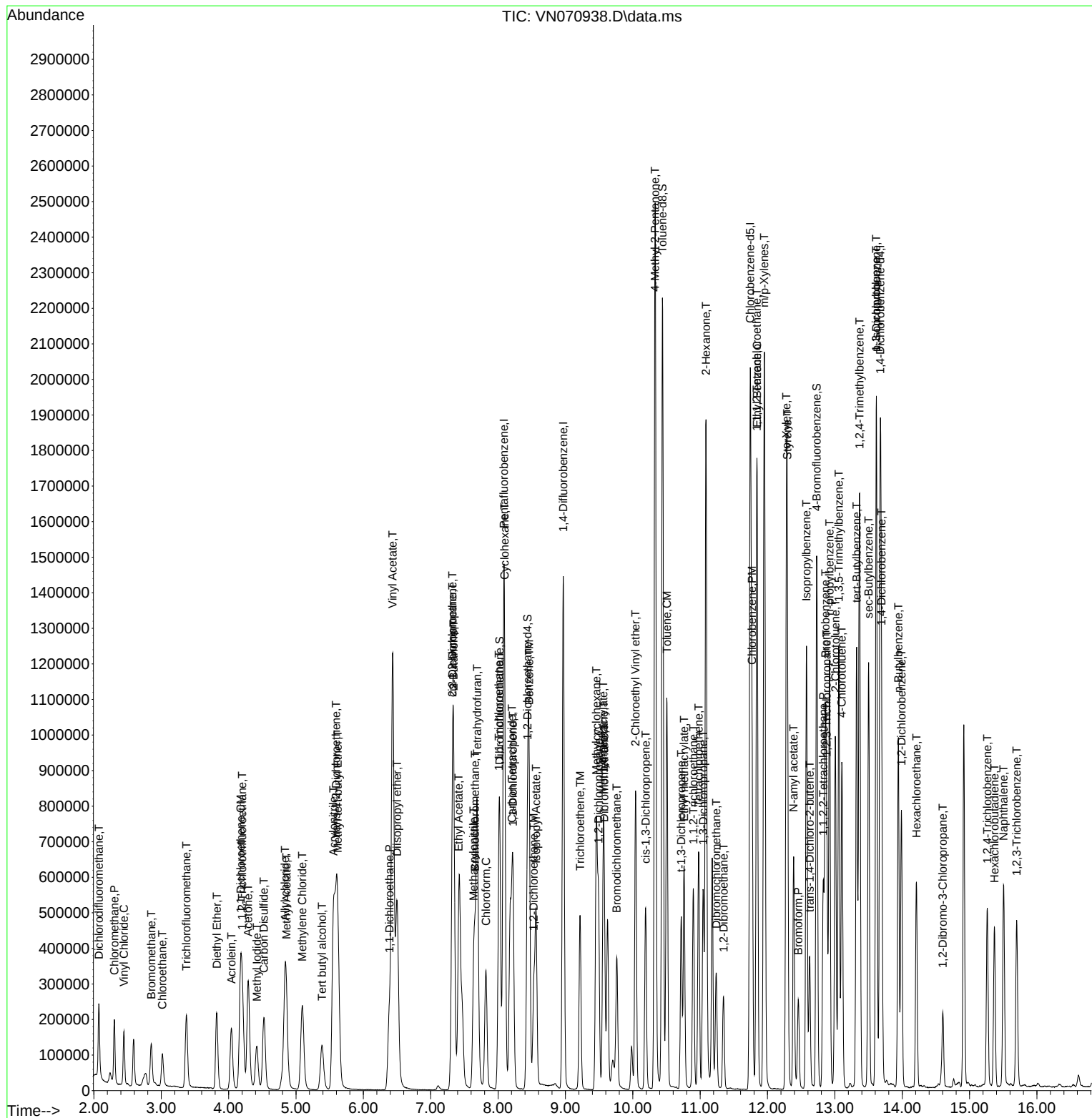
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020322\
 Data File : VN070938.D
 Acq On : 3 Feb 2022 18:41
 Operator : JC/MD
 Sample : VN0203WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

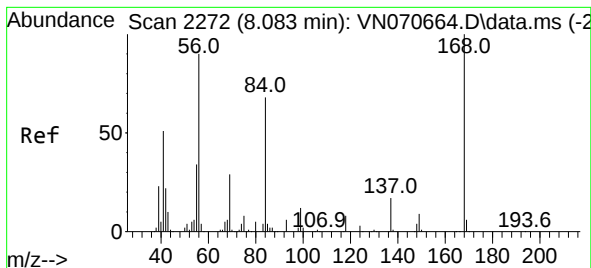
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0203WBS01

Manual Integrations APPROVED

Reviewed By : John Carlone 02/07/2022
 Supervised By : Mahesh Dadoda 02/08/2022

Quant Time: Feb 04 04:44:55 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: 8.086 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070938.D

Acq: 3 Feb 2022 18:41

Instrument :

MSVOA_N

ClientSampleId :

VN0203WBS01

Tgt Ion:168 Resp: 741650

Ion Ratio Lower Upper

168 100

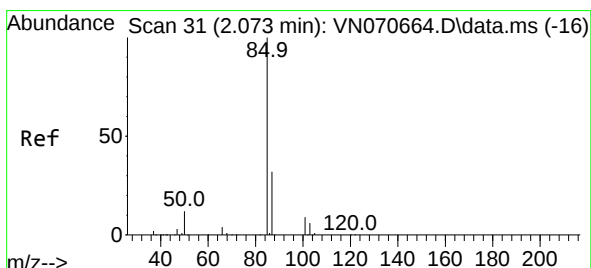
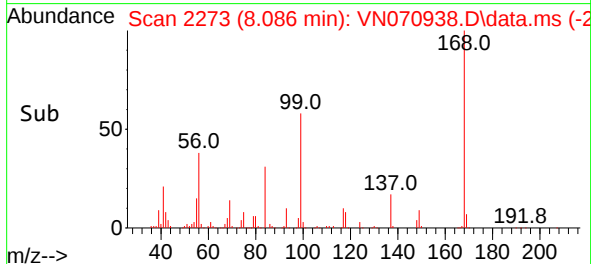
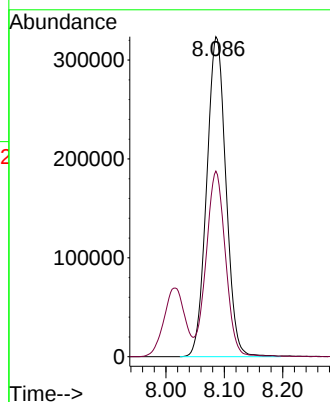
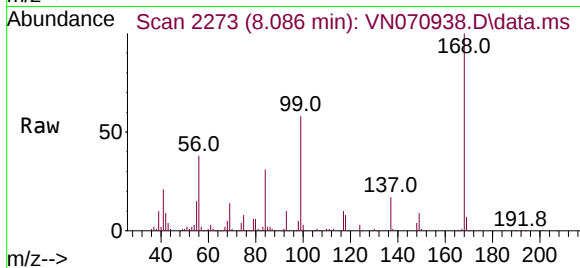
99 57.8 41.3 61.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2022

Supervised By :Mahesh Dadoda 02/08/2022



#2

Dichlorodifluoromethane

Concen: 21.306 ug/l

RT: 2.073 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN070938.D

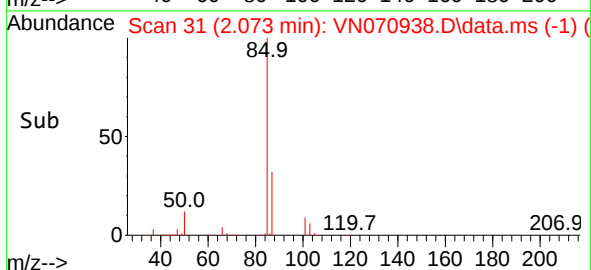
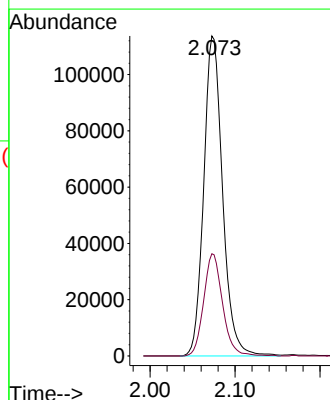
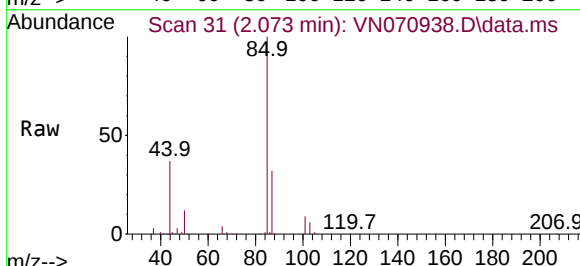
Acq: 3 Feb 2022 18:41

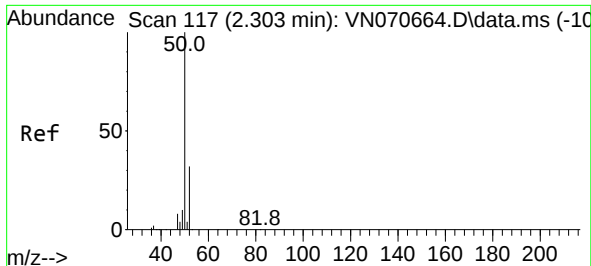
Tgt Ion: 85 Resp: 175334

Ion Ratio Lower Upper

85 100

87 31.9 16.3 48.9





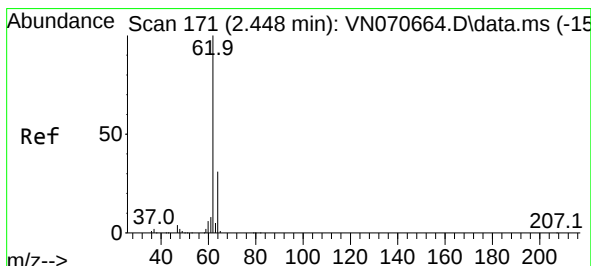
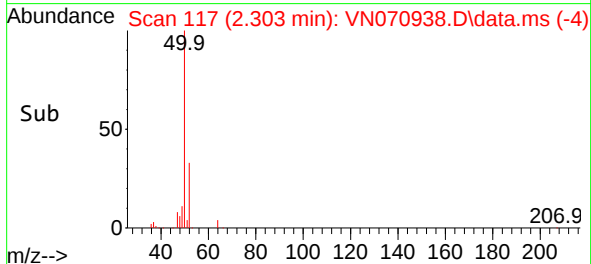
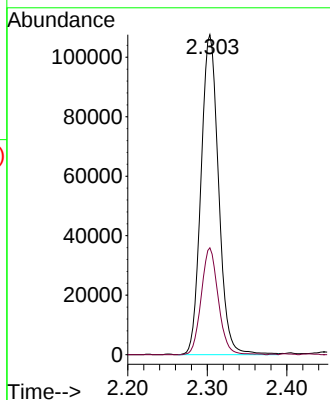
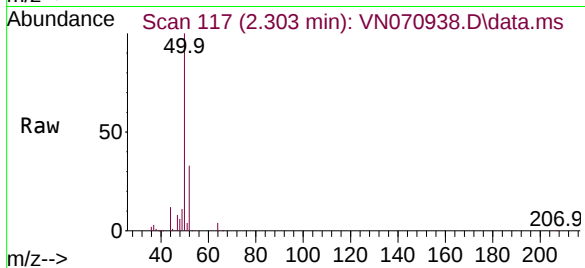
#3
Chloromethane
Concen: 15.878 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

Tgt Ion: 50 Resp: 16502
Ion Ratio Lower Upper
50 100
52 33.4 25.4 38.0

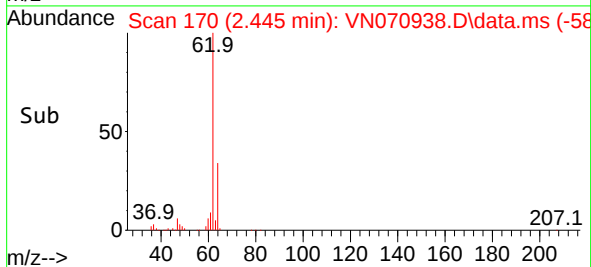
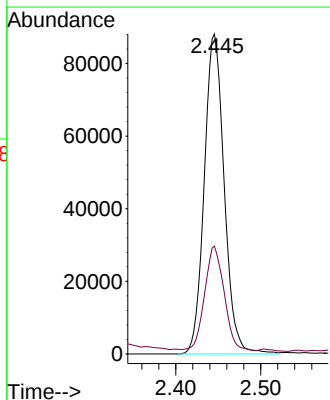
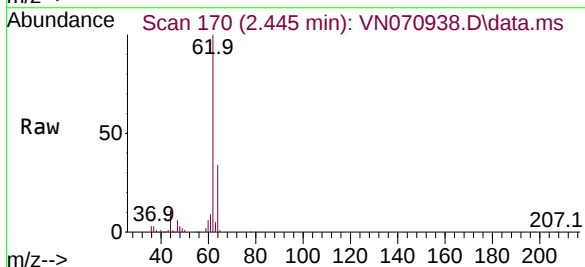
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#4
Vinyl Chloride
Concen: 16.559 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.001 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

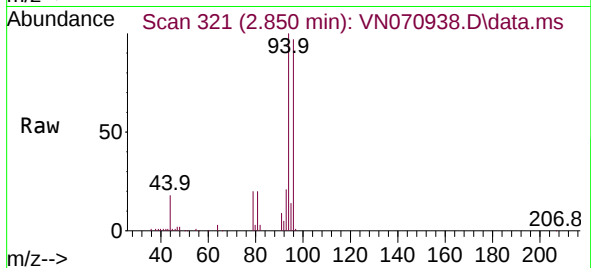
Tgt Ion: 62 Resp: 143785
Ion Ratio Lower Upper
62 100
64 32.8 25.8 38.6





#5
Bromomethane
Concen: 20.991 ug/l
RT: 2.850 min Scan# 31
Delta R.T. 0.018 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

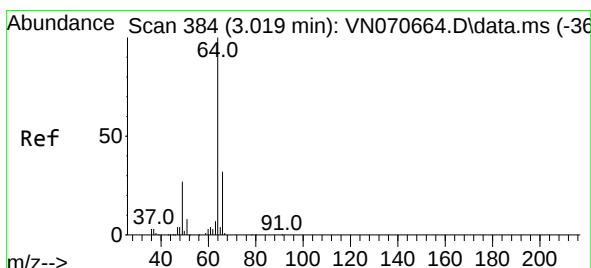
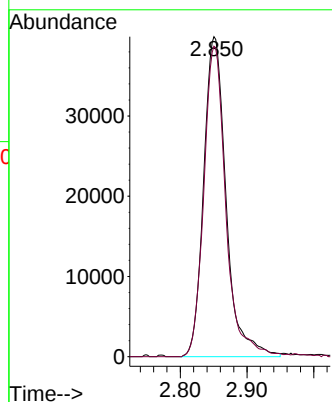
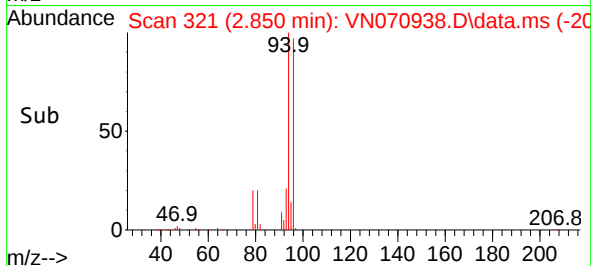
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01



Tgt Ion: 94 Resp: 9322
Ion Ratio Lower Upper
94 100
96 97.0 73.8 110.8

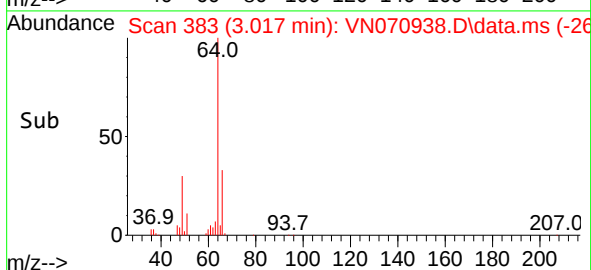
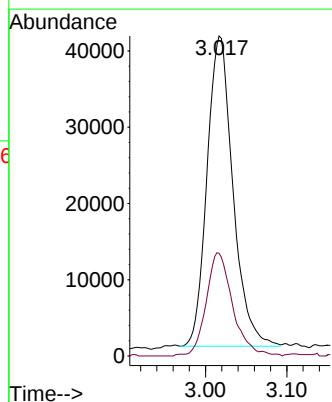
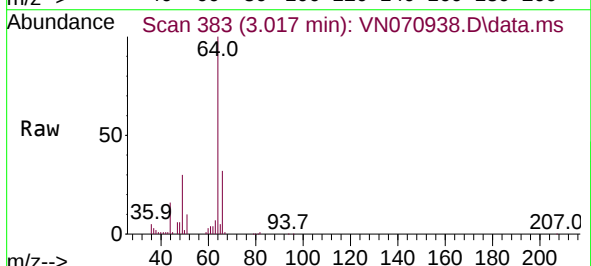
Manual Integrations
APPROVED

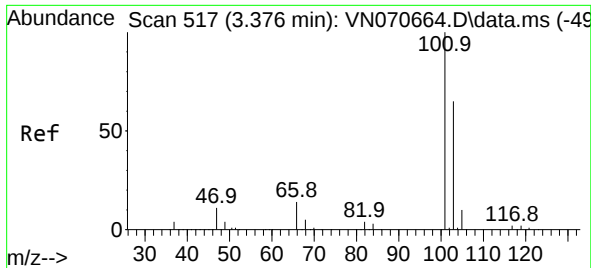
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#6
Chloroethane
Concen: 22.869 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.008 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

Tgt Ion: 64 Resp: 90055
Ion Ratio Lower Upper
64 100
66 32.7 26.3 39.5





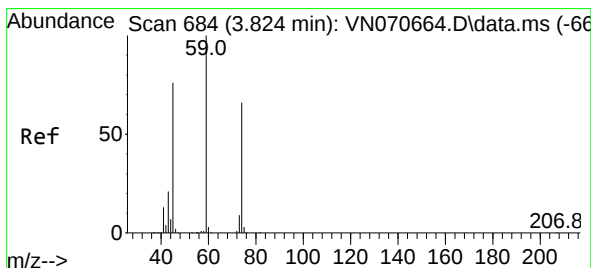
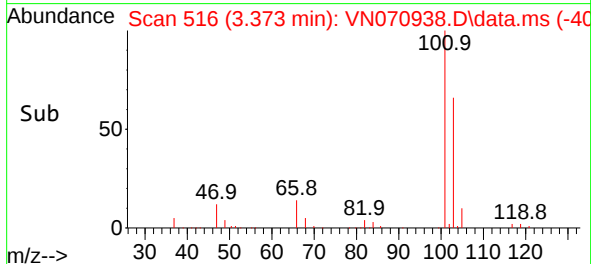
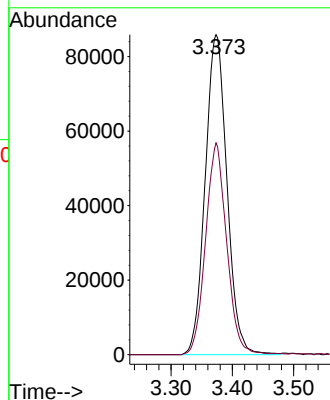
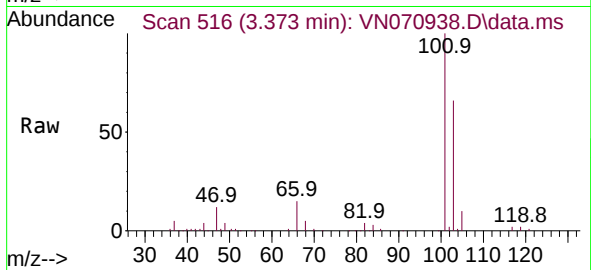
#7
 Trichlorofluoromethane
 Concen: 21.872 ug/l
 RT: 3.373 min Scan# 517
 Delta R.T. 0.002 min
 Lab File: VN070938.D
 Acq: 3 Feb 2022 18:41

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0203WBS01

Tgt Ion:101 Resp: 212080
 Ion Ratio Lower Upper
 101 100
 103 66.2 50.1 75.1

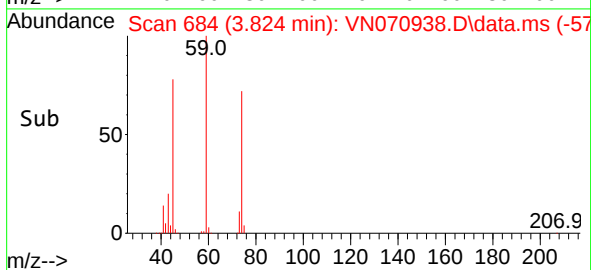
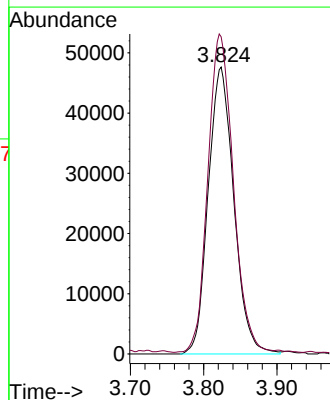
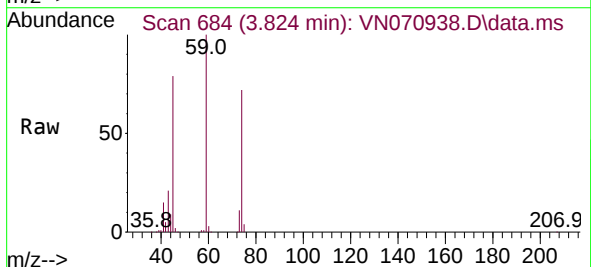
Manual Integrations
 APPROVED

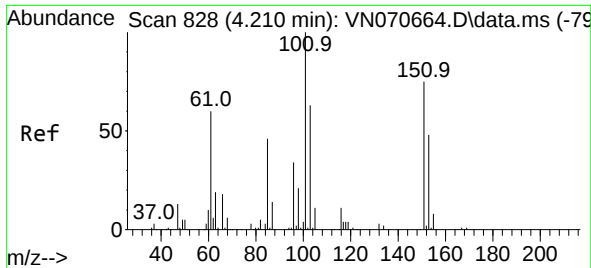
Reviewed By :John Carlone 02/07/2022
 Supervised By :Mahesh Dadoda 02/08/2022



#8
 Diethyl Ether
 Concen: 20.606 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. 0.003 min
 Lab File: VN070938.D
 Acq: 3 Feb 2022 18:41

Tgt Ion: 74 Resp: 115882
 Ion Ratio Lower Upper
 74 100
 45 109.9 47.0 141.2





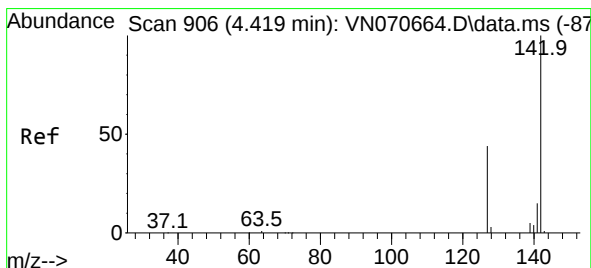
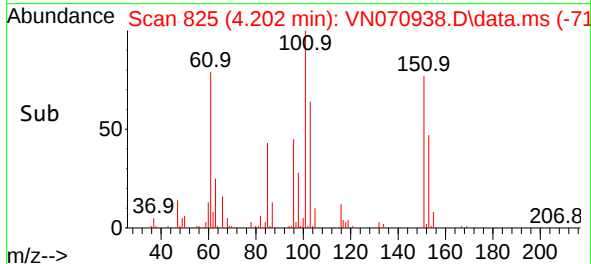
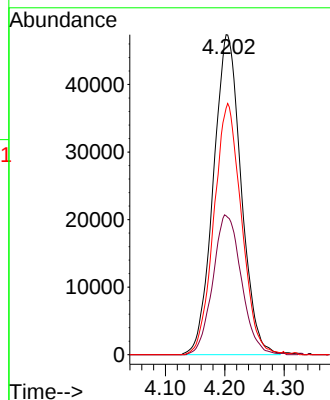
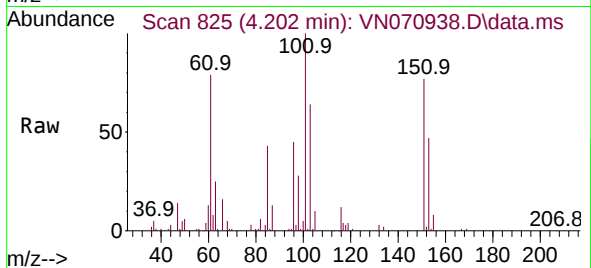
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.014 ug/l
RT: 4.202 min Scan# 81
Delta R.T. -0.003 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

Tgt Ion:101 Resp: 15374
Ion Ratio Lower Upper
101 100
85 45.0 37.2 55.8
151 78.1 65.9 98.9

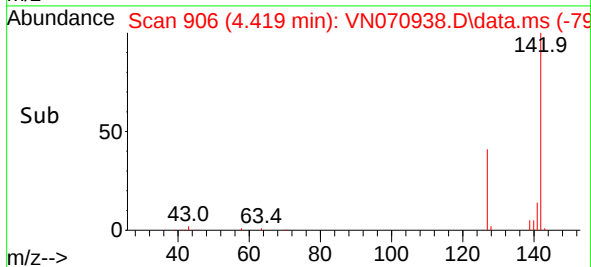
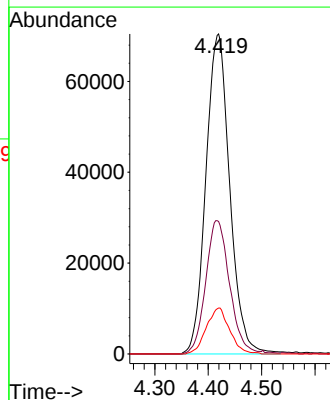
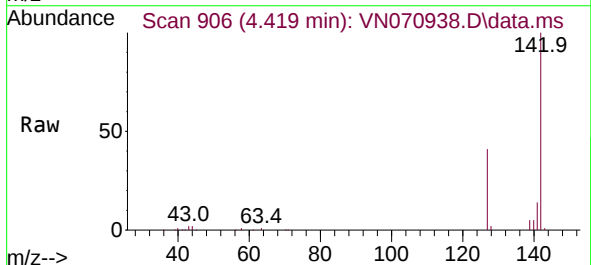
Manual Integrations
APPROVED

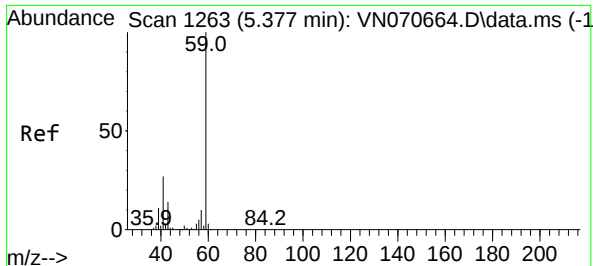
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#10
Methyl Iodide
Concen: 20.233 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.002 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

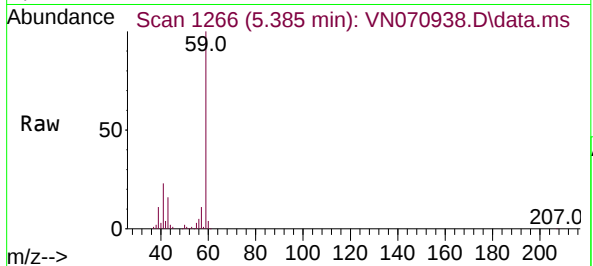
Tgt Ion:142 Resp: 218428
Ion Ratio Lower Upper
142 100
127 41.6 35.4 53.0
141 14.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 113.510 ug/l
RT: 5.385 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

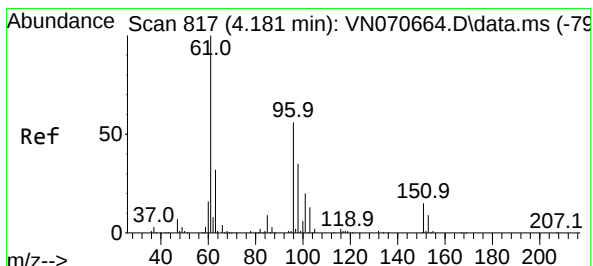
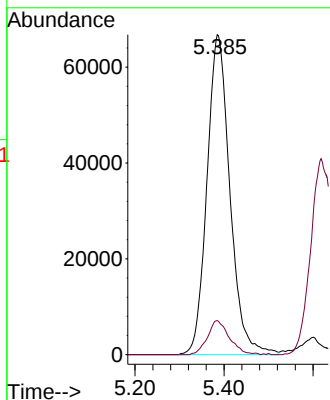
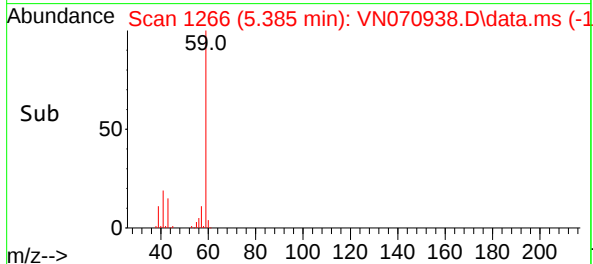
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01



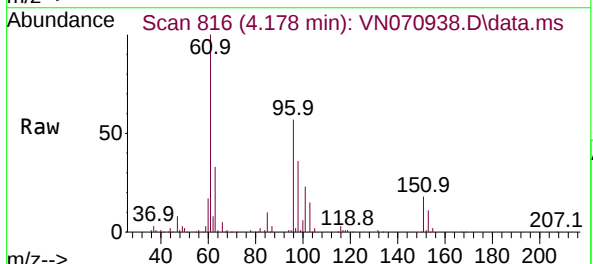
Tgt Ion: 59 Resp: 239449
Ion Ratio Lower Upper
59 100
57 10.1 8.7 13.1

Manual Integrations
APPROVED

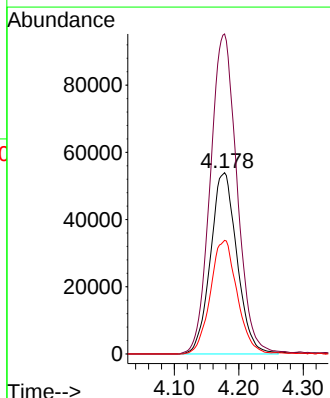
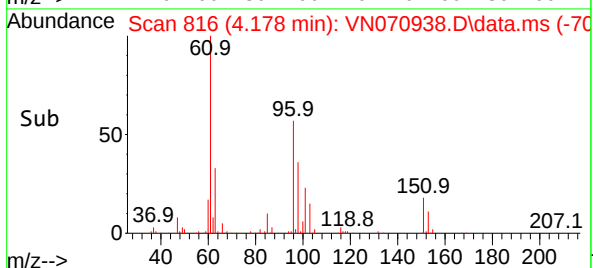
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

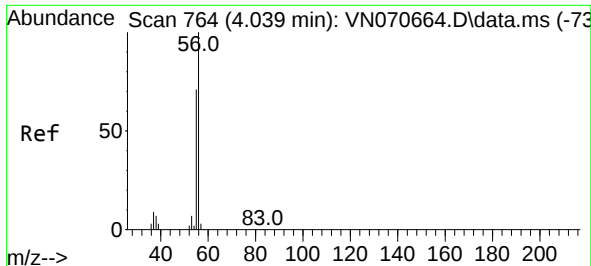


#12
1,1-Dichloroethene
Concen: 20.634 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.003 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41



Tgt Ion: 96 Resp: 154224
Ion Ratio Lower Upper
96 100
61 176.5 131.0 196.6
98 62.7 52.4 78.6





#13

Acrolein

Concen: 95.200 ug/l

RT: 4.041 min Scan# 7

Delta R.T. 0.002 min

Lab File: VN070938.D

Acq: 3 Feb 2022 18:41

Instrument :

MSVOA_N

ClientSampleId :

VN0203WBS01

Tgt Ion: 56 Resp: 221090

Ion Ratio Lower Upper

56 100

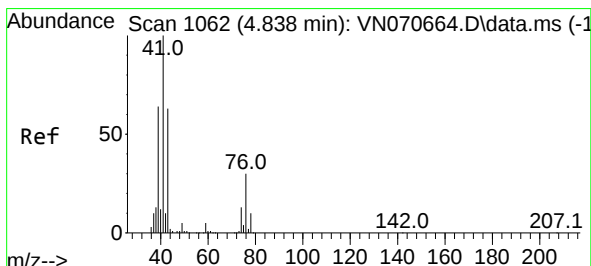
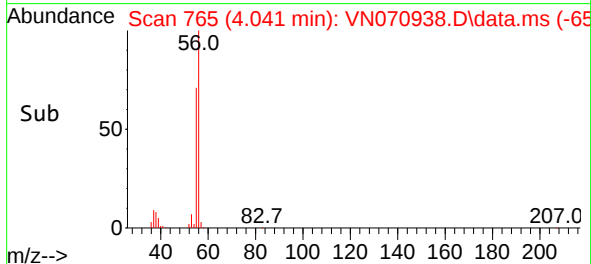
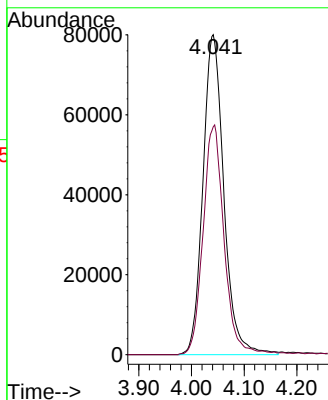
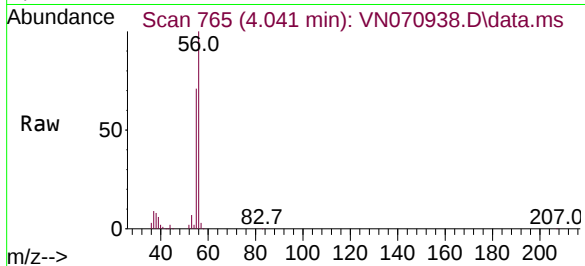
55 71.3 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2022

Supervised By :Mahesh Dadoda 02/08/2022



#14

Allyl chloride

Concen: 21.418 ug/l

RT: 4.838 min Scan# 1062

Delta R.T. -0.000 min

Lab File: VN070938.D

Acq: 3 Feb 2022 18:41

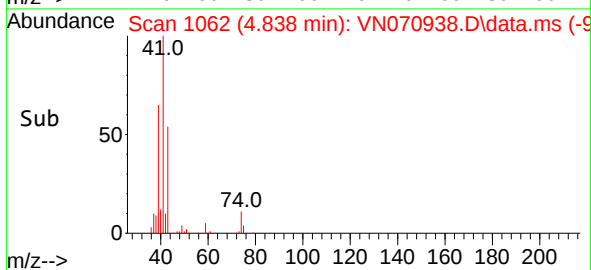
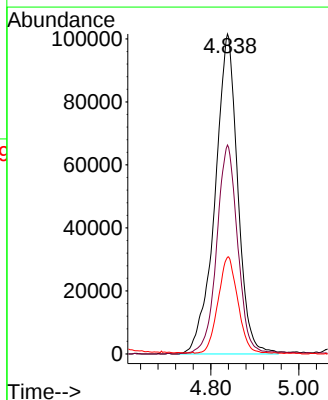
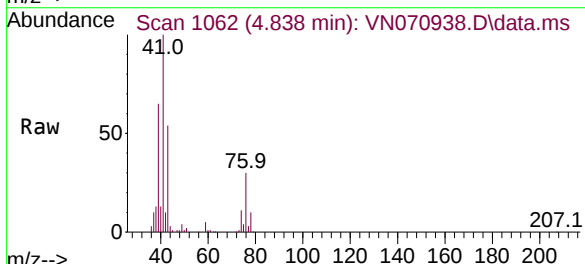
Tgt Ion: 41 Resp: 364684

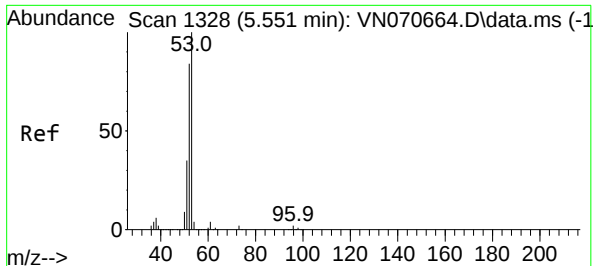
Ion Ratio Lower Upper

41 100

39 60.1 61.2 91.8#

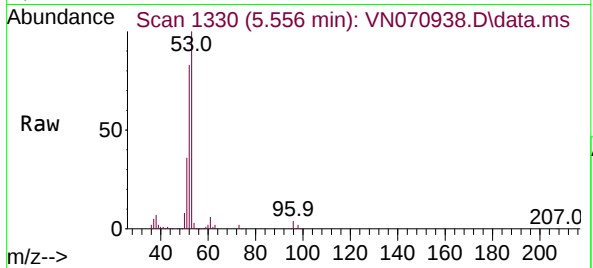
76 25.7 26.0 39.0#





#15
Acrylonitrile
Concen: 113.037 ug/l
RT: 5.556 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

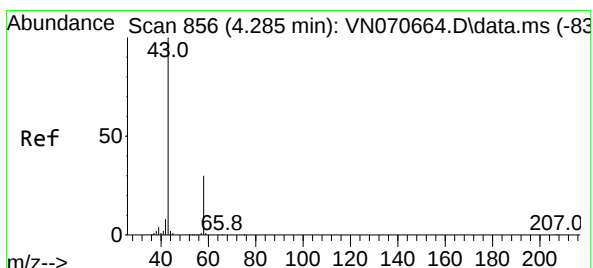
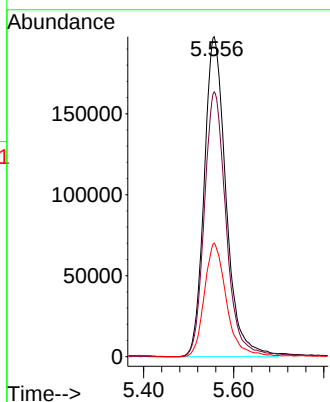
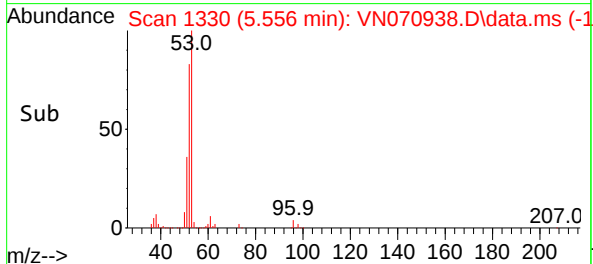
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01



Tgt Ion: 53 Resp: 66589
Ion Ratio Lower Upper
53 100
52 82.3 66.2 99.2
51 35.9 29.6 44.4

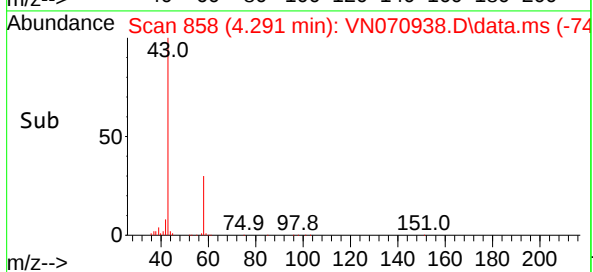
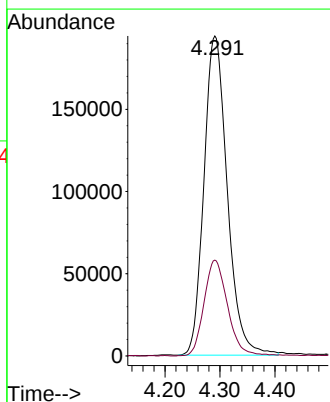
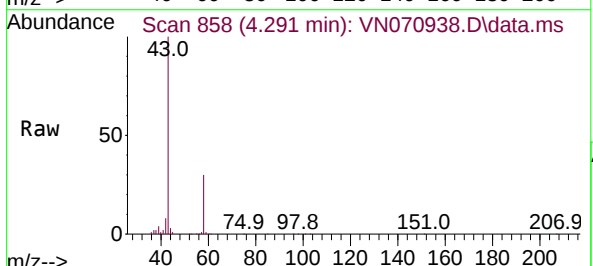
Manual Integrations
APPROVED

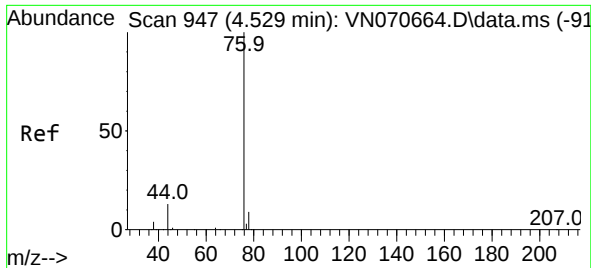
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#16
Acetone
Concen: 95.413 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.006 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

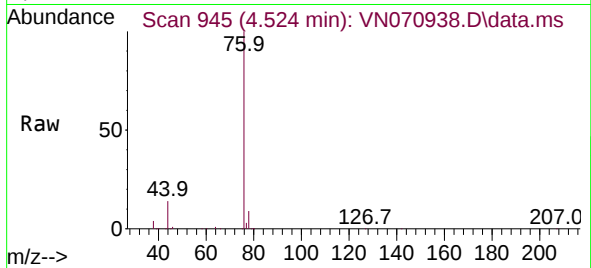
Tgt Ion: 43 Resp: 572749
Ion Ratio Lower Upper
43 100
58 30.0 23.1 34.7





#17
Carbon Disulfide
Concen: 19.707 ug/l
RT: 4.524 min Scan# 947
Delta R.T. -0.000 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

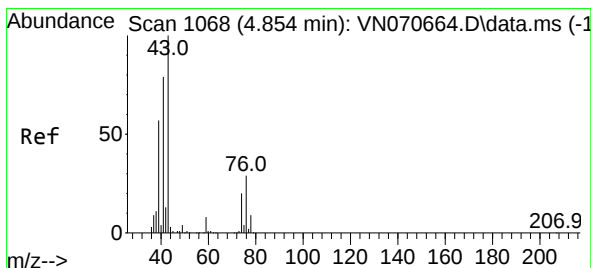
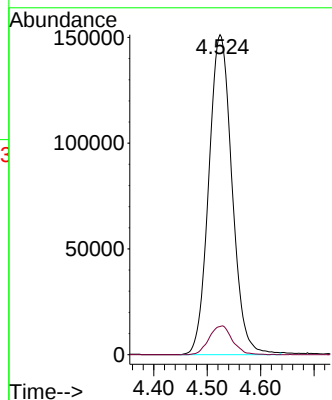
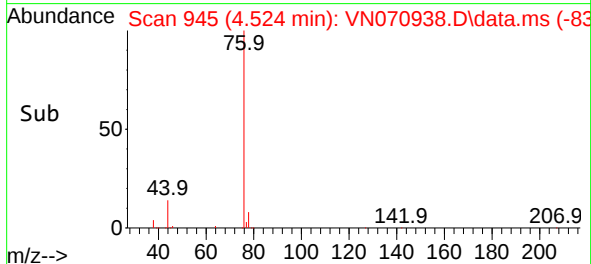
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01



Tgt Ion: 76 Resp: 457449
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

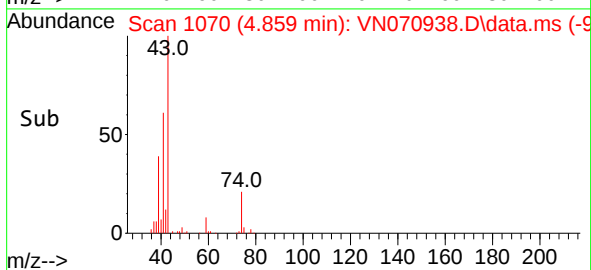
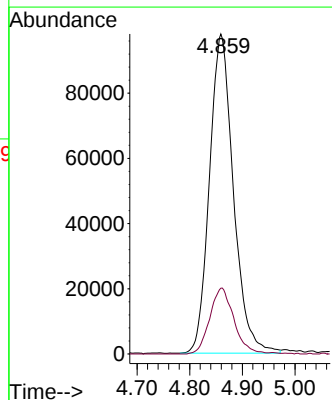
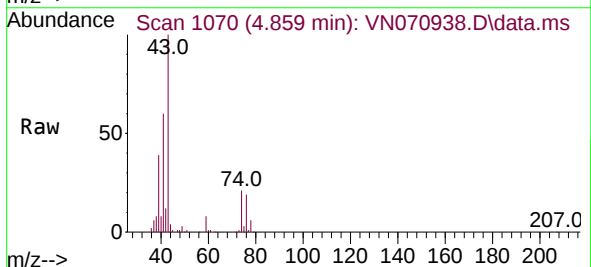
Manual Integrations
APPROVED

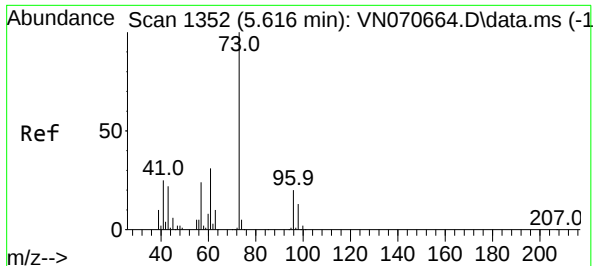
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#18
Methyl Acetate
Concen: 22.354 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

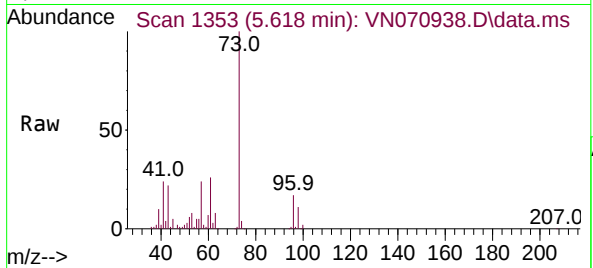
Tgt Ion: 43 Resp: 309465
Ion Ratio Lower Upper
43 100
74 20.8 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 21.587 ug/l
RT: 5.618 min Scan# 1157
Delta R.T. 0.002 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

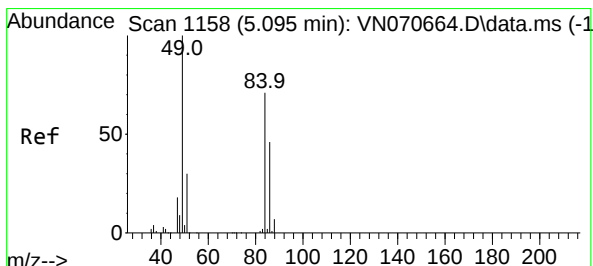
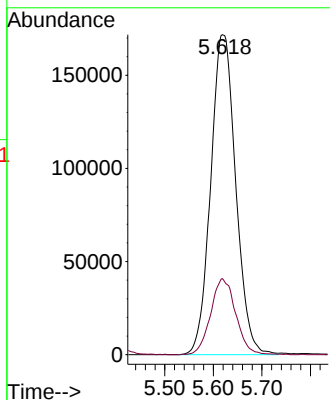
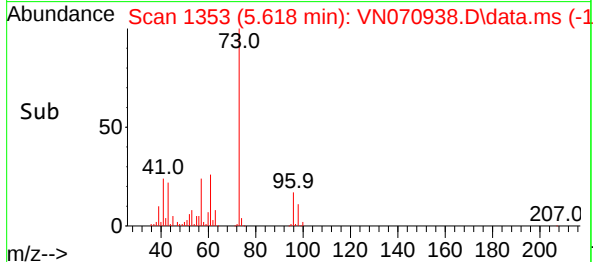
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01



Tgt Ion: 73 Resp: 61600
Ion Ratio Lower Upper
73 100
57 23.8 16.8 25.2

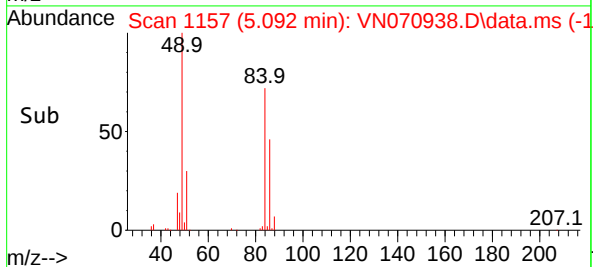
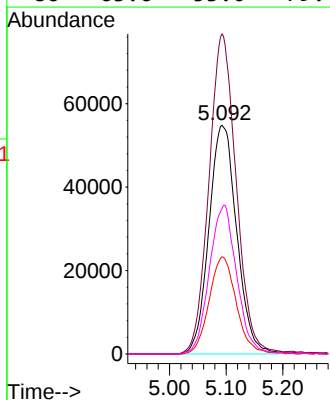
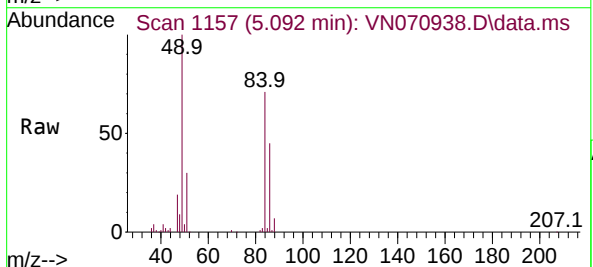
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#20
Methylene Chloride
Concen: 20.549 ug/l
RT: 5.092 min Scan# 1157
Delta R.T. 0.002 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

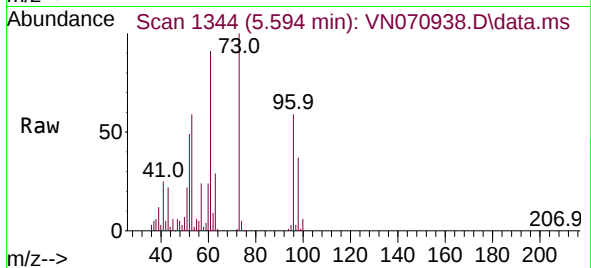
Tgt Ion: 84 Resp: 187320
Ion Ratio Lower Upper
84 100
49 139.9 93.5 140.3
51 42.4 29.4 44.2
86 63.6 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 20.935 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

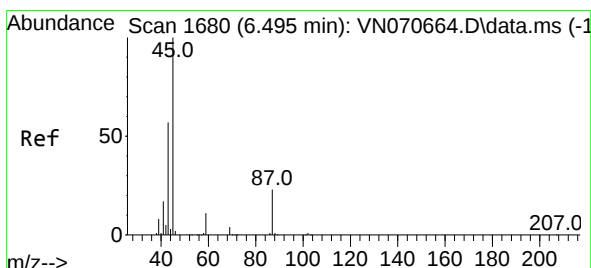
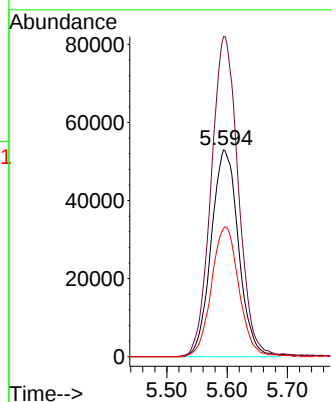
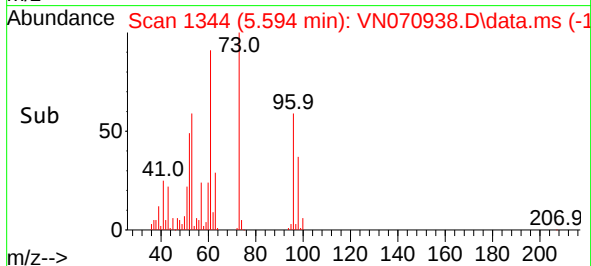
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01



Tgt Ion: 96 Resp: 166829
Ion Ratio Lower Upper
96 100
61 154.4 105.8 158.6
98 62.1 52.0 78.0

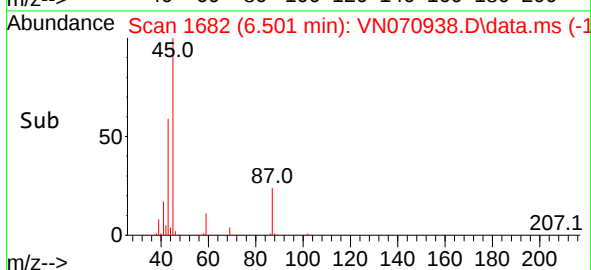
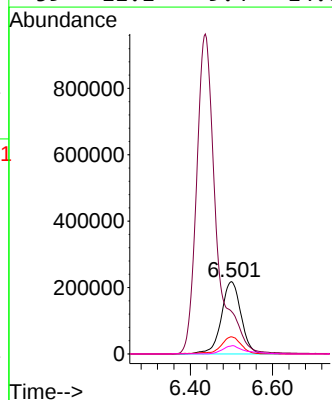
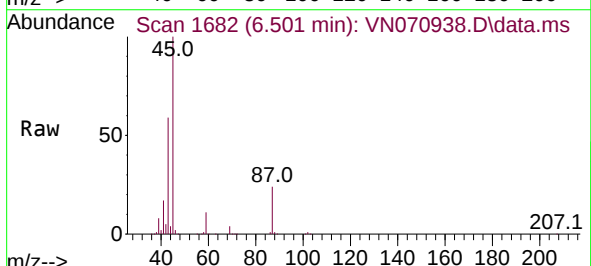
Manual Integrations
APPROVED

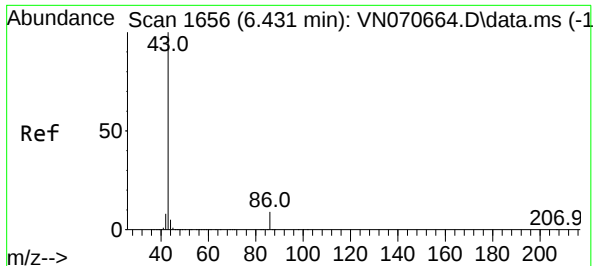
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#22
Diisopropyl ether
Concen: 22.024 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

Tgt Ion: 45 Resp: 726352
Ion Ratio Lower Upper
45 100
43 57.0 51.7 77.5
87 23.5 23.2 34.8
59 11.1 9.4 14.0





#23

Vinyl Acetate

Concen: 108.675 ug/l

RT: 6.436 min Scan# 1658

Delta R.T. 0.002 min

Lab File: VN070938.D

Acq: 3 Feb 2022 18:41

Instrument :

MSVOA_N

ClientSampleId :

VN0203WBS01

Tgt Ion: 43 Resp: 317023

Ion Ratio Lower Upper

43 100

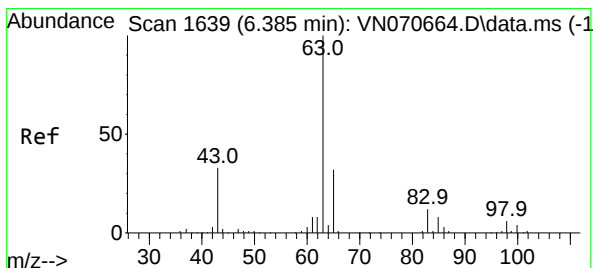
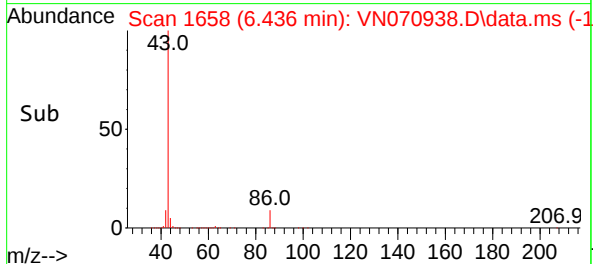
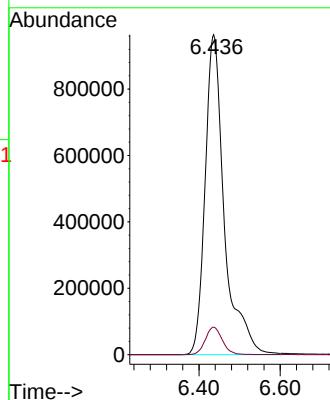
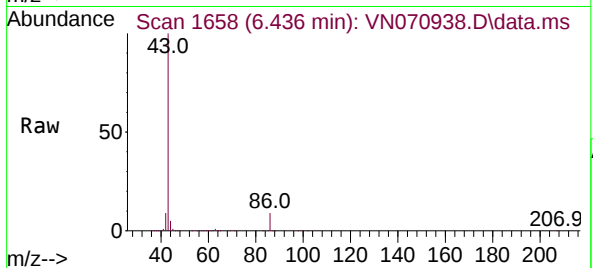
86 8.6 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2022

Supervised By :Mahesh Dadoda 02/08/2022



#24

1,1-Dichloroethane

Concen: 21.008 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. 0.003 min

Lab File: VN070938.D

Acq: 3 Feb 2022 18:41

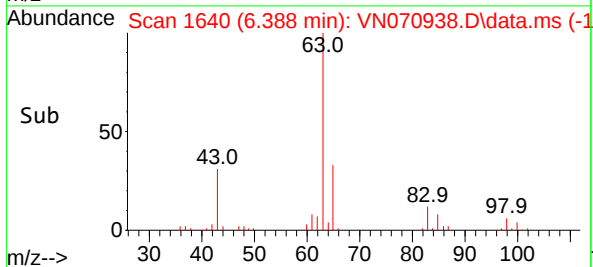
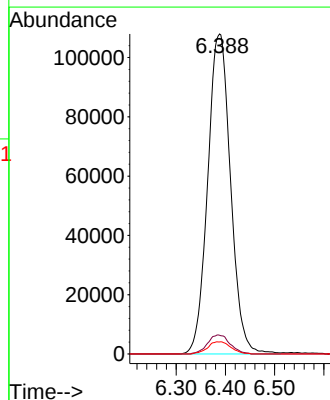
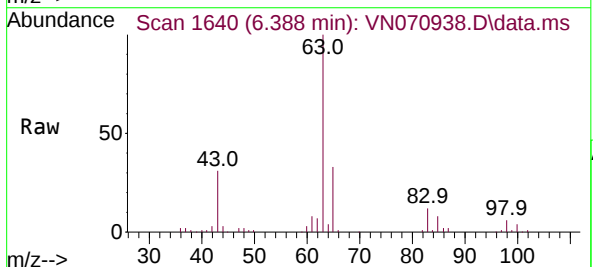
Tgt Ion: 63 Resp: 348863

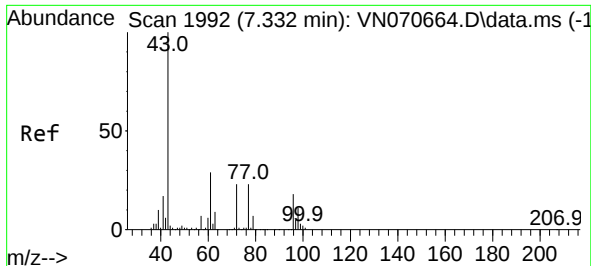
Ion Ratio Lower Upper

63 100

98 5.9 3.3 9.9

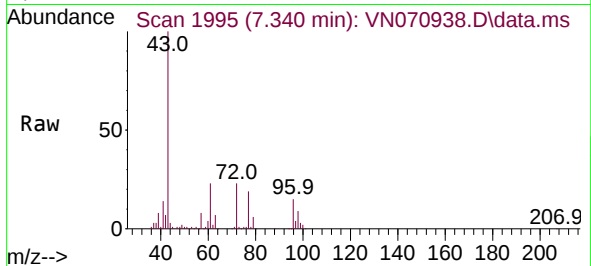
100 3.8 2.1 6.5





#25
2-Butanone
Concen: 108.642 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.005 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

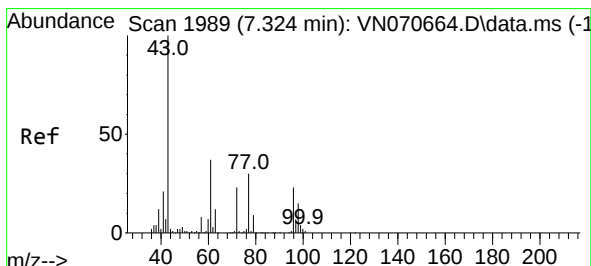
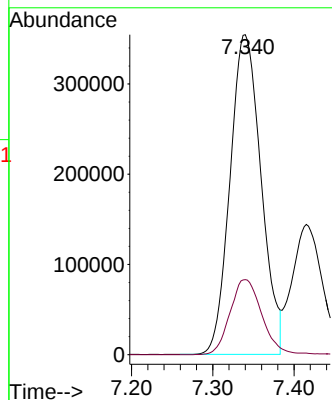
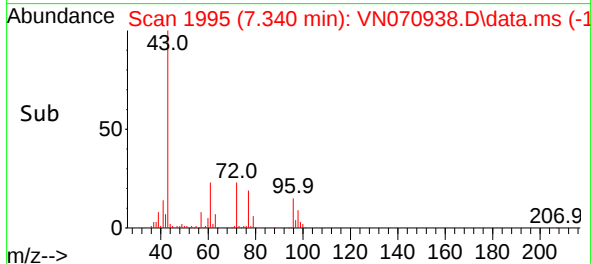
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01



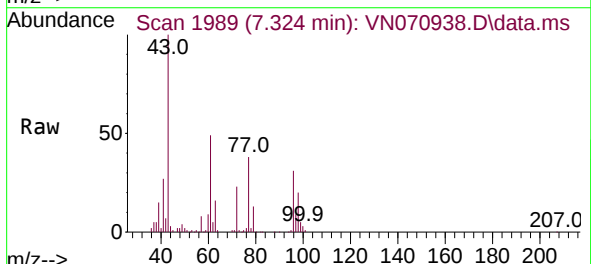
Tgt Ion: 43 Resp: 941360
Ion Ratio Lower Upper
43 100
72 23.5 21.7 32.5

Manual Integrations
APPROVED

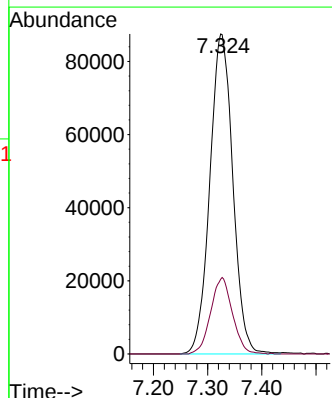
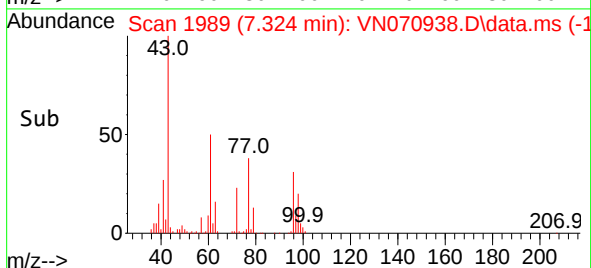
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

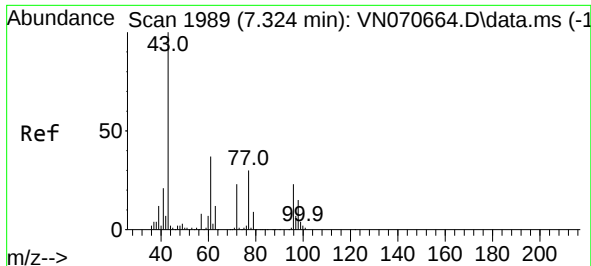


#26
2,2-Dichloropropane
Concen: 19.753 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41



Tgt Ion: 77 Resp: 257614
Ion Ratio Lower Upper
77 100
97 22.7 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 20.871 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.000 min

Lab File: VN070938.D

Acq: 3 Feb 2022 18:41

Instrument :

MSVOA_N

ClientSampleId :

VN0203WBS01

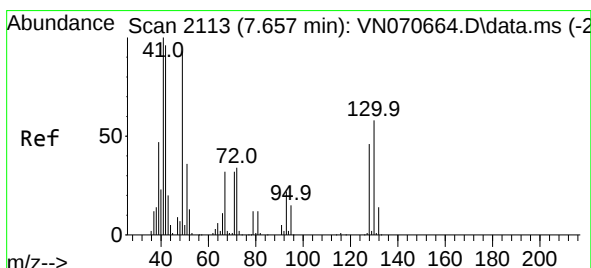
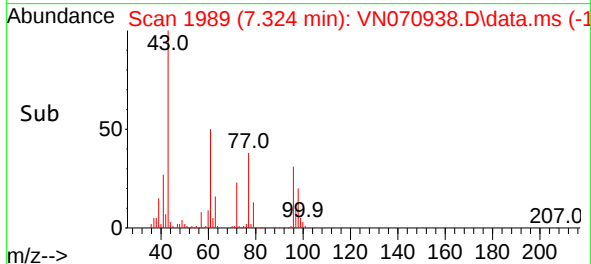
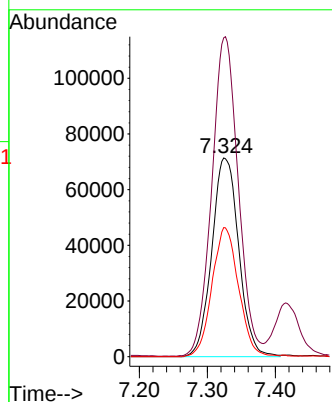
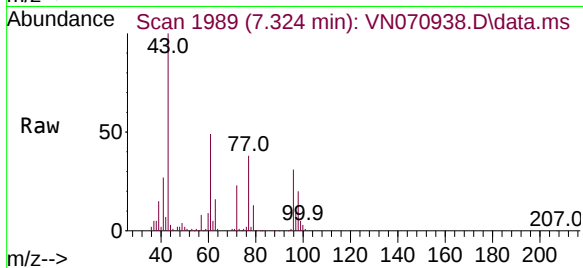
Tgt Ion:	96	Resp:	196430
Ion Ratio	Lower	Upper	
96	100		
61	158.3	0.0	275.0
98	64.0	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2022

Supervised By :Mahesh Dadoda 02/08/2022



#28

Bromochloromethane

Concen: 22.490 ug/l

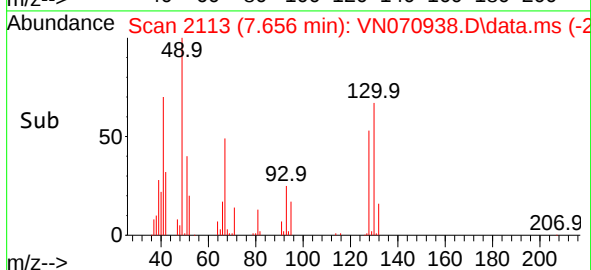
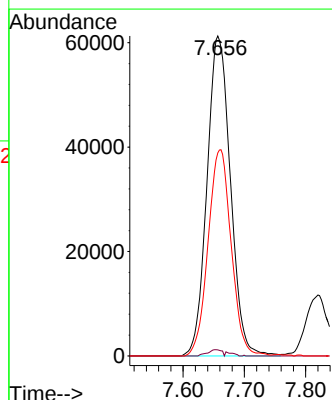
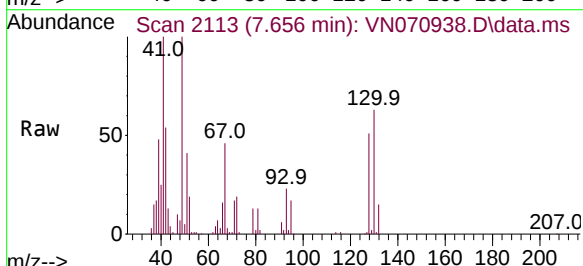
RT: 7.656 min Scan# 2113

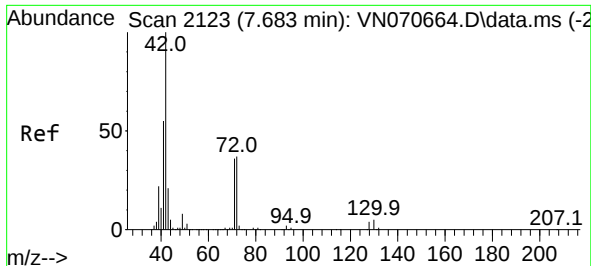
Delta R.T. -0.001 min

Lab File: VN070938.D

Acq: 3 Feb 2022 18:41

Tgt Ion:	49	Resp:	162969
Ion Ratio	Lower	Upper	
49	100		
129	1.2	0.0	4.0
130	63.6	67.8	101.8





#29

Tetrahydrofuran

Concen: 116.861 ug/l

RT: 7.689 min Scan# 2123

Delta R.T. 0.003 min

Lab File: VN070938.D

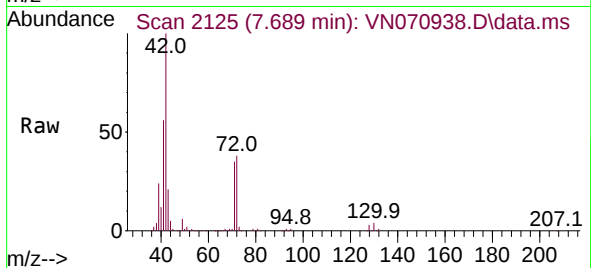
Acq: 3 Feb 2022 18:41

Instrument :

MSVOA_N

ClientSampleId :

VN0203WBS01



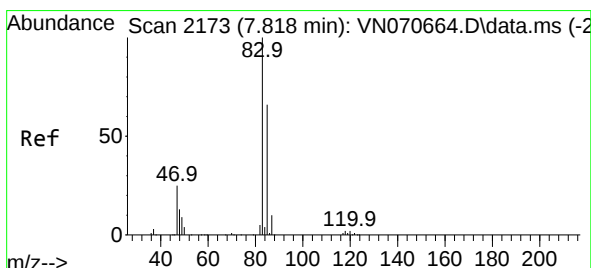
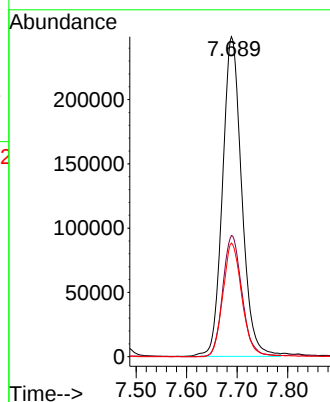
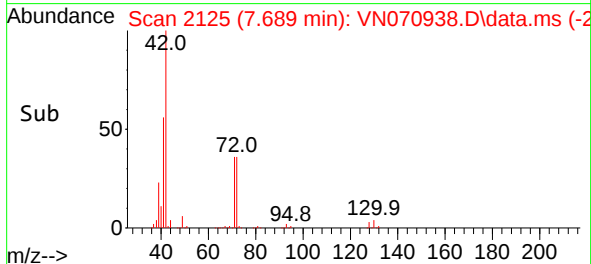
Tgt Ion:	42	Resp:	657724
Ion Ratio	100	Lower	Upper
42	100		
72	38.1	36.3	54.5
71	35.1	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2022

Supervised By :Mahesh Dadoda 02/08/2022



#30

Chloroform

Concen: 21.159 ug/l

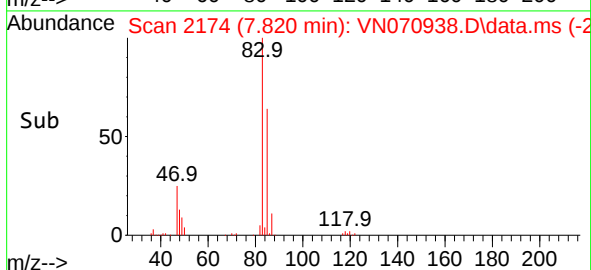
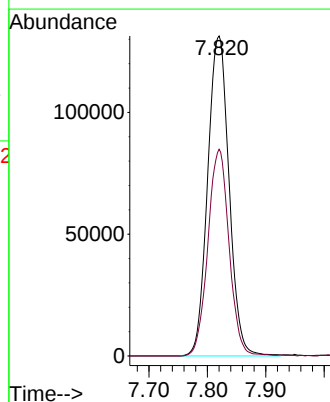
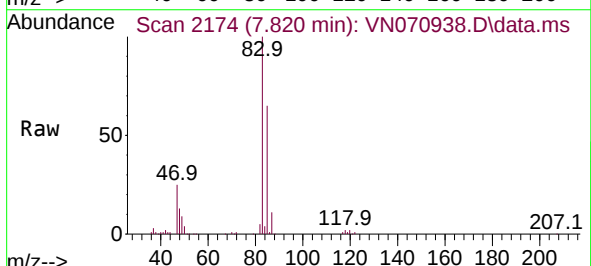
RT: 7.820 min Scan# 2174

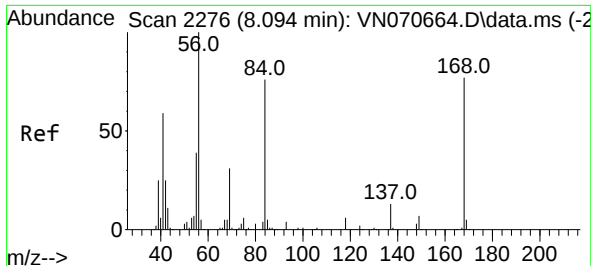
Delta R.T. 0.002 min

Lab File: VN070938.D

Acq: 3 Feb 2022 18:41

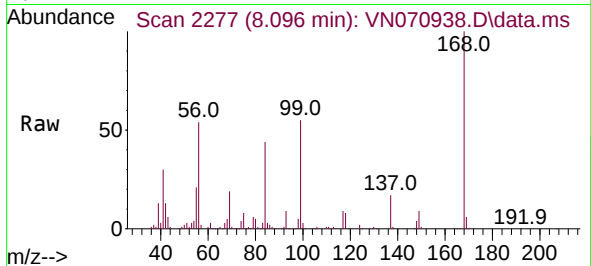
Tgt Ion:	83	Resp:	334271
Ion Ratio	100	Lower	Upper
83	100		
85	64.6	51.9	77.9





#31
Cyclohexane
Concen: 21.007 ug/l
RT: 8.096 min Scan# 2276
Delta R.T. 0.002 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

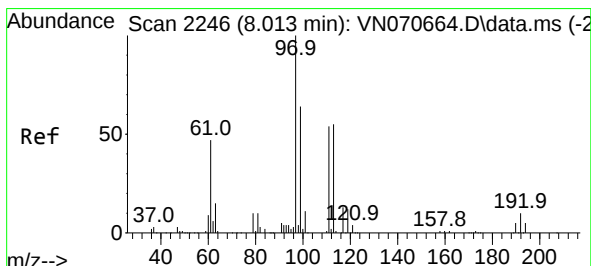
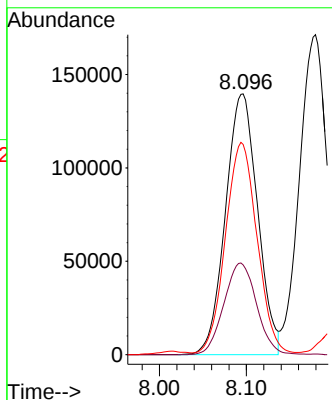
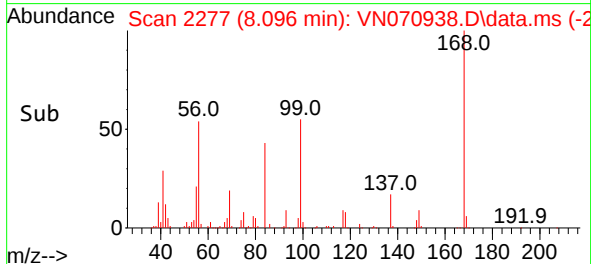
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01



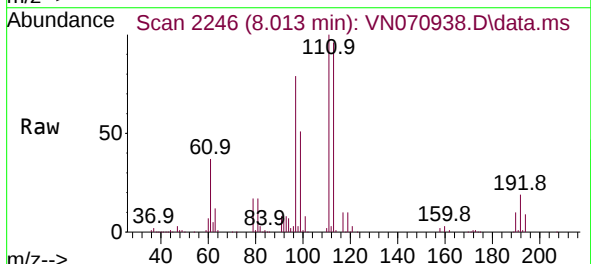
Tgt Ion: 56 Resp: 358320
Ion Ratio Lower Upper
56 100
69 34.4 27.1 40.7
84 79.6 73.4 110.0

Manual Integrations
APPROVED

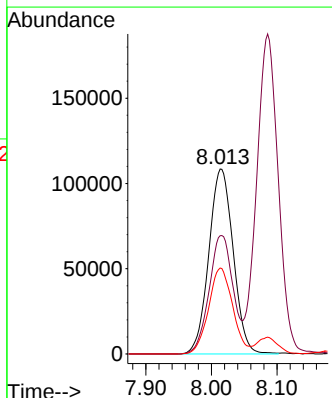
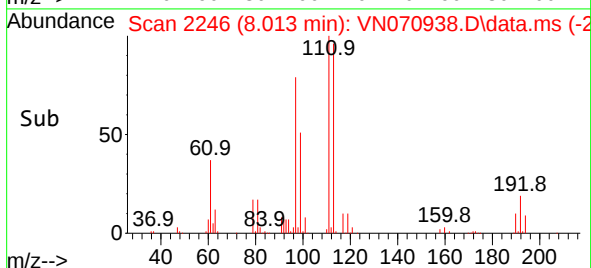
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

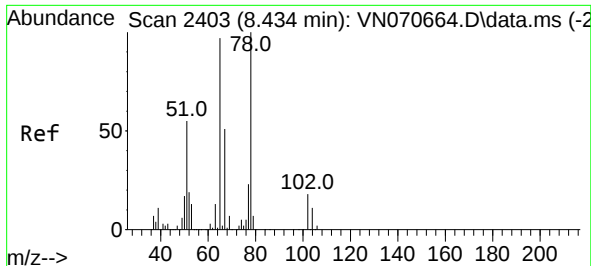


#32
1,1,1-Trichloroethane
Concen: 21.049 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41



Tgt Ion: 97 Resp: 280678
Ion Ratio Lower Upper
97 100
99 63.1 50.1 75.1
61 45.8 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 51.480 ug/l

RT: 8.437 min Scan# 2403

Delta R.T. -0.000 min

Lab File: VN070938.D

Acq: 3 Feb 2022 18:41

Instrument :

MSVOA_N

ClientSampleId :

VN0203WBS01

Tgt Ion: 65 Resp: 516814

Ion Ratio Lower Upper

65 100

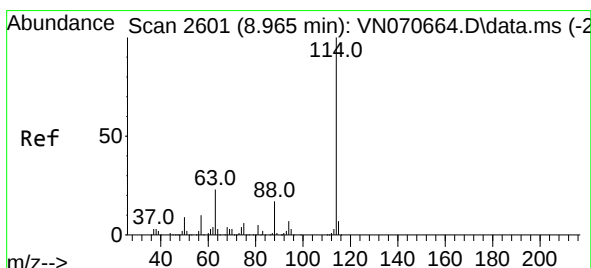
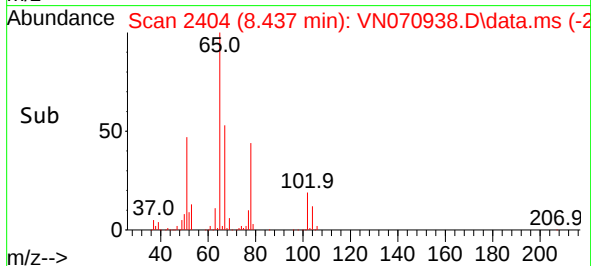
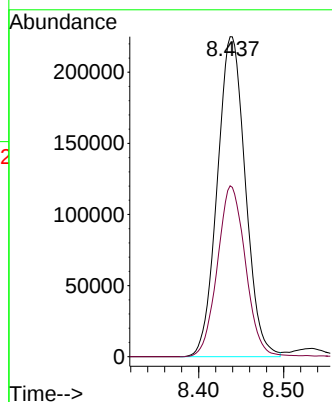
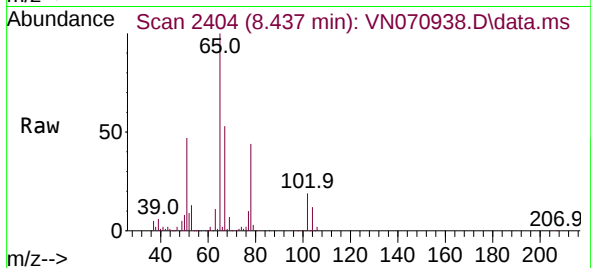
67 53.4 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2022

Supervised By :Mahesh Dadoda 02/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.002 min

Lab File: VN070938.D

Acq: 3 Feb 2022 18:41

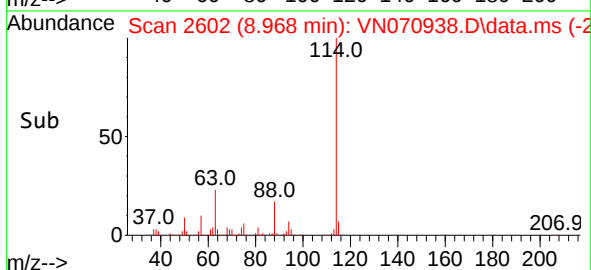
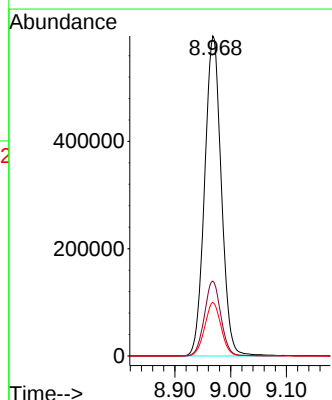
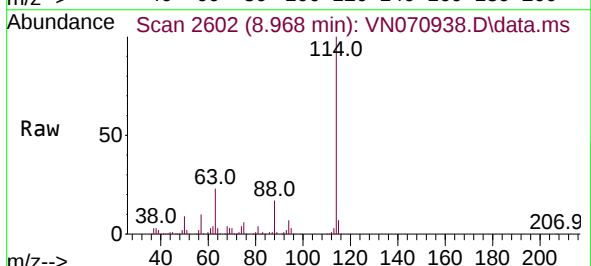
Tgt Ion:114 Resp: 1239454

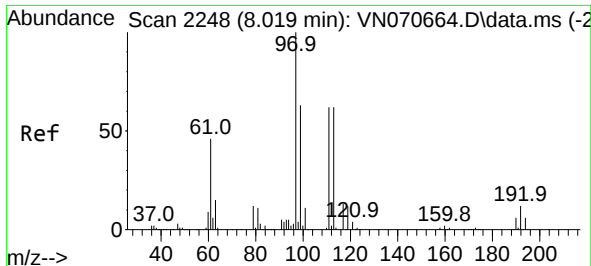
Ion Ratio Lower Upper

114 100

63 23.4 0.0 37.8

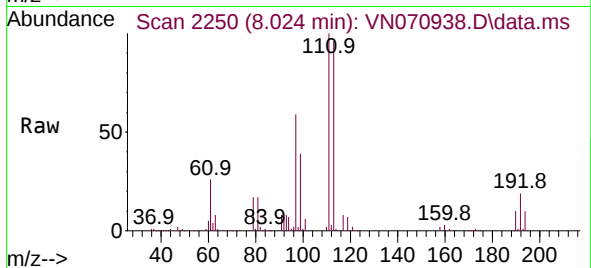
88 16.8 0.0 27.4





#35
Dibromofluoromethane
Concen: 51.211 ug/l
RT: 8.024 min Scan# 2113
Delta R.T. 0.003 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

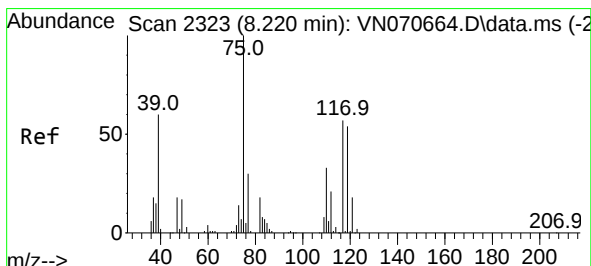
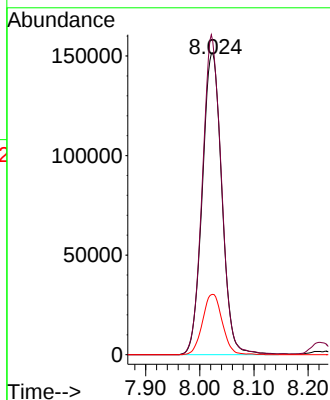
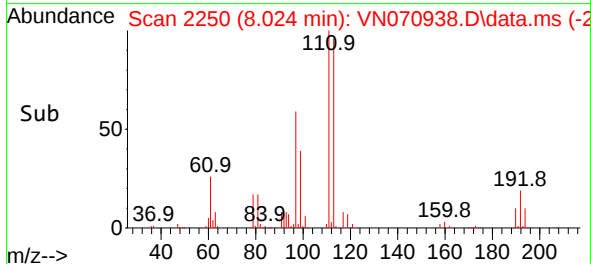
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01



Tgt Ion:113 Resp: 38024
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 20.1 16.9 25.3

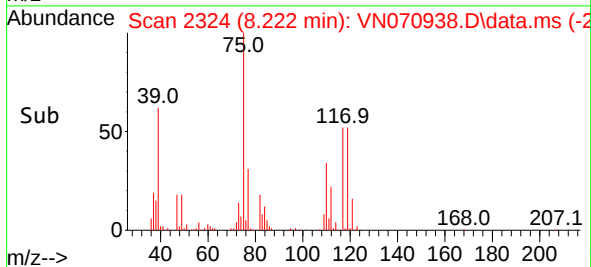
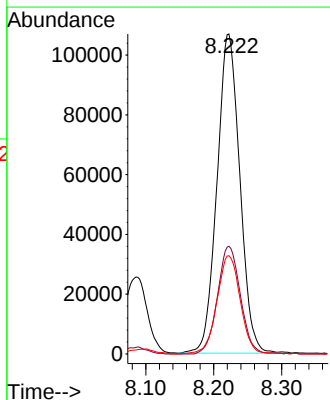
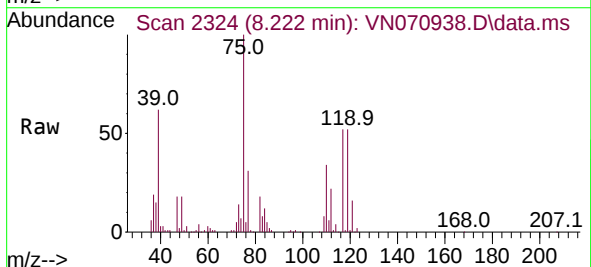
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#36
1,1-Dichloropropene
Concen: 20.637 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.002 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

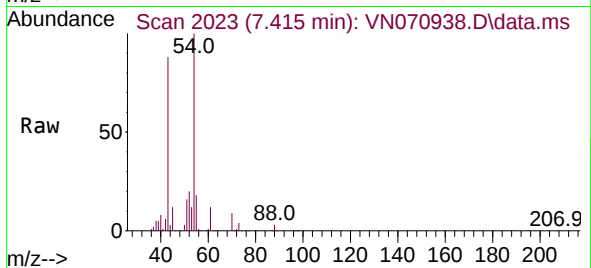
Tgt Ion: 75 Resp: 248930
Ion Ratio Lower Upper
75 100
110 33.7 18.4 55.2
77 31.6 24.4 36.6





#37
Ethyl Acetate
Concen: 22.399 ug/l
RT: 7.415 min Scan# 2021
Delta R.T. 0.002 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

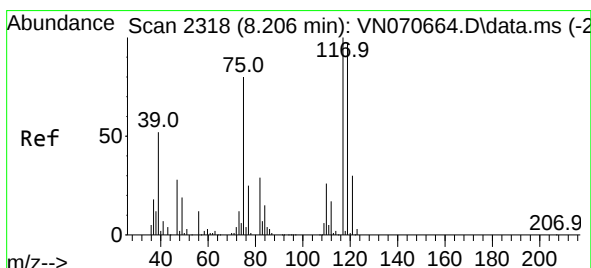
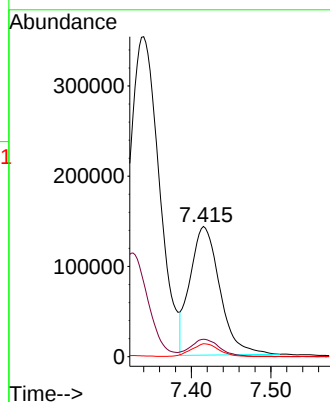
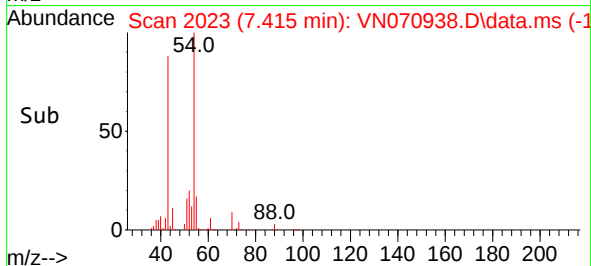
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01



Tgt Ion: 43 Resp: 372386
Ion Ratio Lower Upper
43 100
61 12.7 11.5 17.3
70 9.0 7.9 11.9

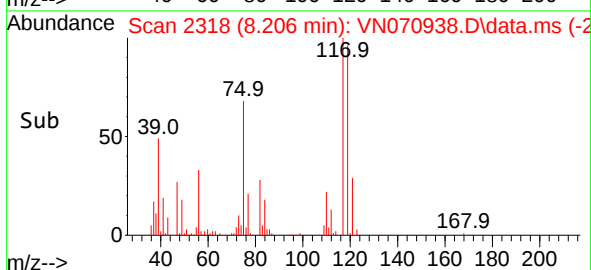
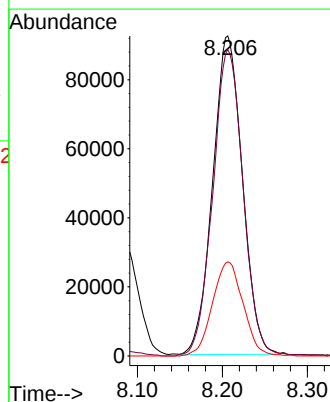
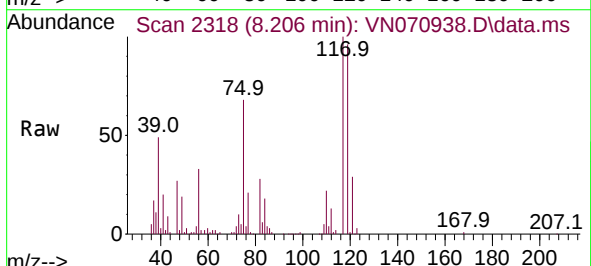
Manual Integrations
APPROVED

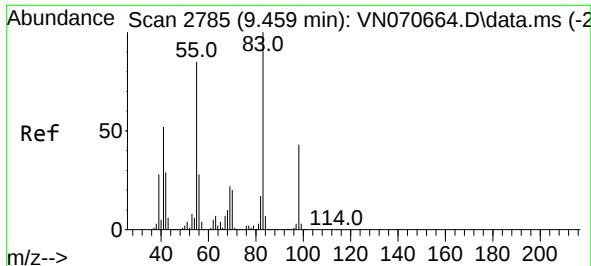
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#38
Carbon Tetrachloride
Concen: 20.328 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

Tgt Ion:117 Resp: 223928
Ion Ratio Lower Upper
117 100
119 95.9 76.1 114.1
121 29.5 24.2 36.2





#39

Methylcyclohexane

Concen: 20.855 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070938.D

Acq: 3 Feb 2022 18:41

Instrument :

MSVOA_N

ClientSampleId :

VN0203WBS01

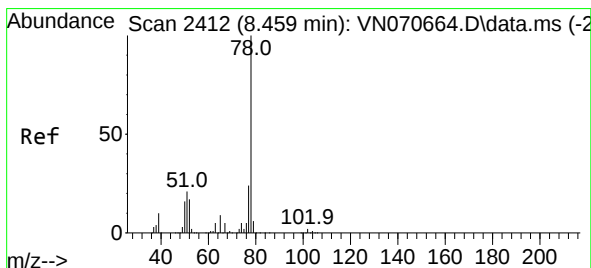
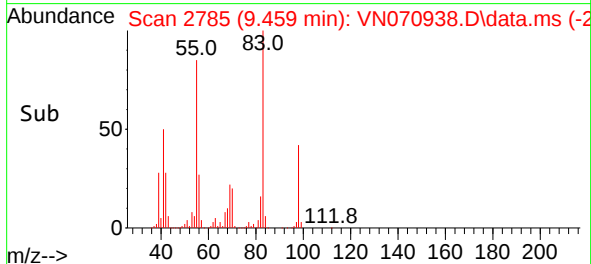
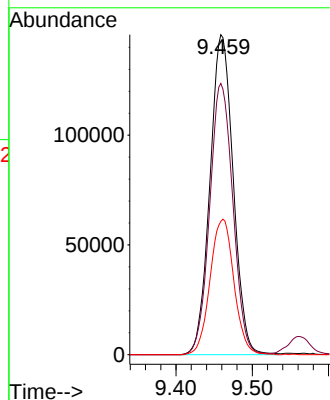
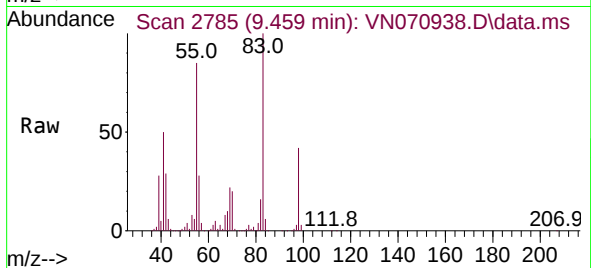
Tgt Ion: 83 Resp: 309240
 Ion Ratio Lower Upper
 83 100
 55 84.8 58.1 87.1
 98 41.6 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2022

Supervised By :Mahesh Dadoda 02/08/2022



#40

Benzene

Concen: 20.699 ug/l

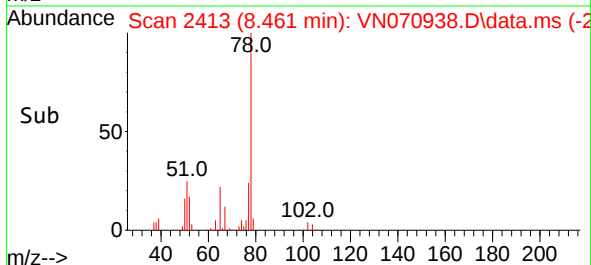
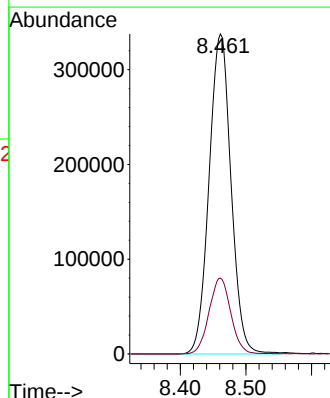
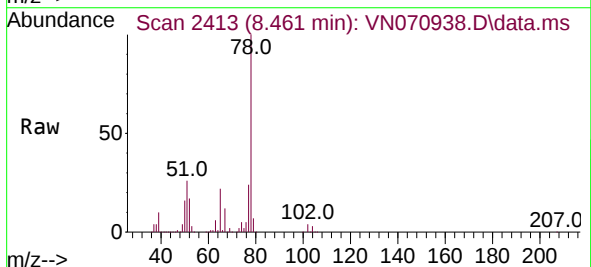
RT: 8.461 min Scan# 2413

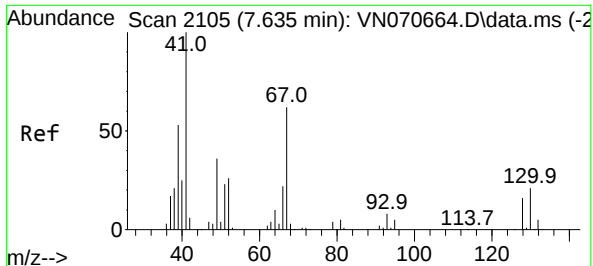
Delta R.T. 0.002 min

Lab File: VN070938.D

Acq: 3 Feb 2022 18:41

Tgt Ion: 78 Resp: 784422
 Ion Ratio Lower Upper
 78 100
 77 23.7 18.6 27.8





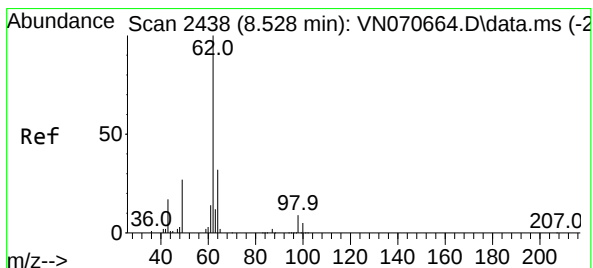
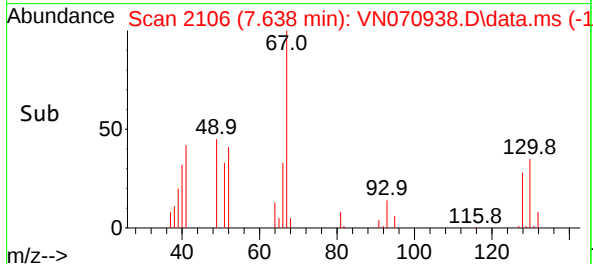
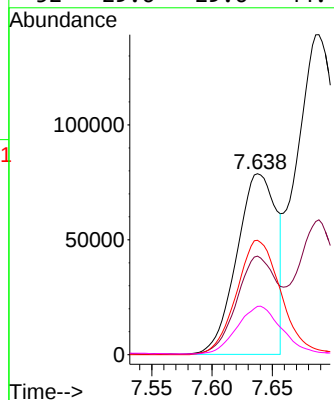
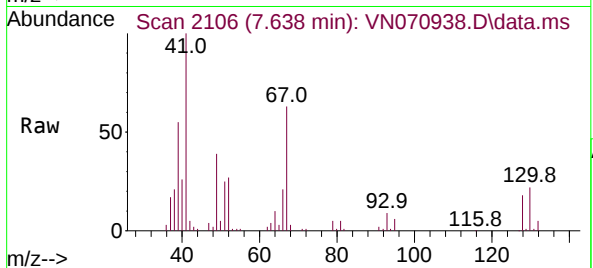
#41
Methacrylonitrile
Concen: 21.452 ug/l
RT: 7.638 min Scan# 2105
Delta R.T. 0.003 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

Instrument :
MSVOA_N
Client Sample Id :
VN0203WBS01

Tgt Ion: 41 Resp: 17918
Ion Ratio Lower Upper
41 100
39 55.6 48.1 72.1
67 72.1 68.3 102.5
52 29.6 29.6 44.4#

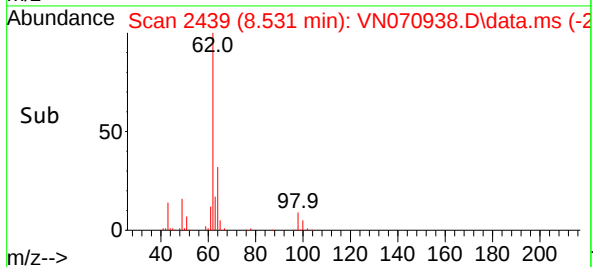
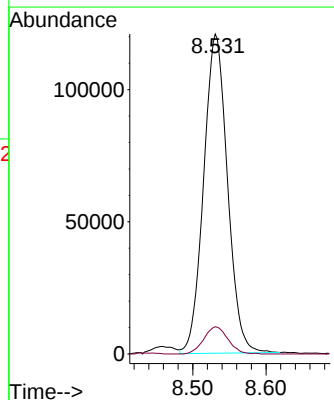
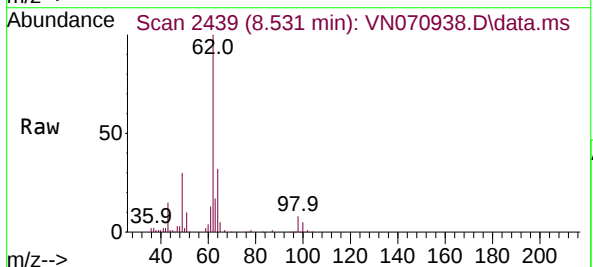
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#42
1,2-Dichloroethane
Concen: 21.168 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

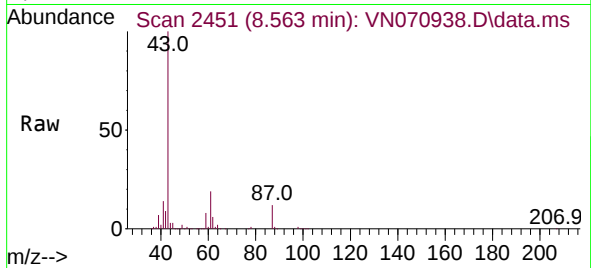
Tgt Ion: 62 Resp: 273094
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.6





#43
Isopropyl Acetate
Concen: 20.195 ug/l
RT: 8.563 min Scan# 2450
Delta R.T. 0.003 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

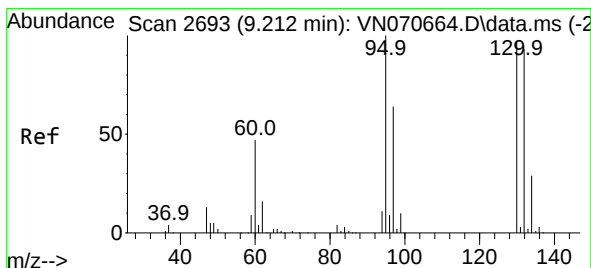
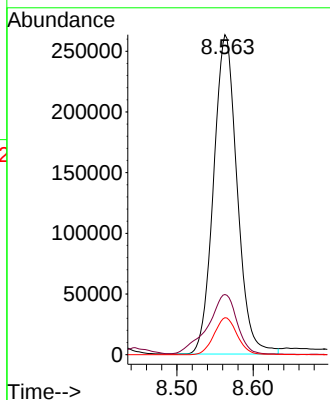
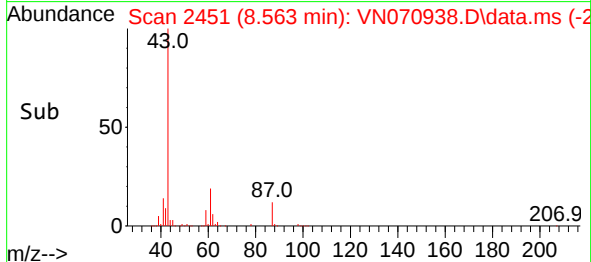
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01



Tgt Ion: 43 Resp: 564400
Ion Ratio Lower Upper
43 100
61 23.4 20.4 30.6
87 11.3 11.2 16.8

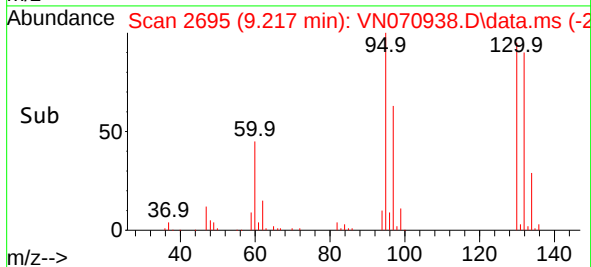
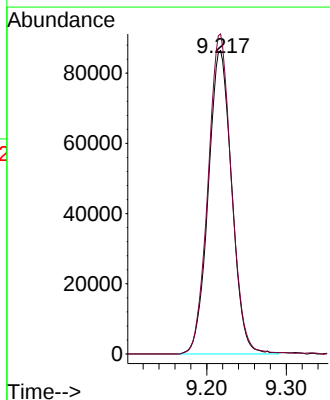
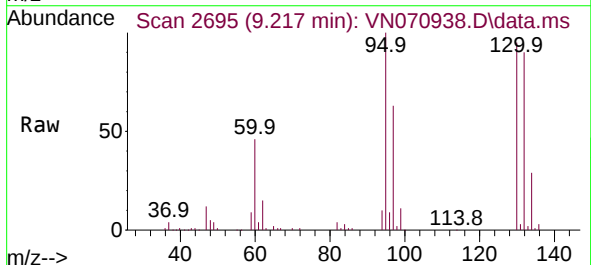
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#44
Trichloroethene
Concen: 20.219 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

Tgt Ion:130 Resp: 177297
Ion Ratio Lower Upper
130 100
95 105.5 0.0 191.2





#45

1,2-Dichloropropane

Concen: 20.986 ug/l

RT: 9.491 min Scan# 21296

Delta R.T. 0.003 min

Lab File: VN070938.D

Acq: 3 Feb 2022 18:41

Instrument :

MSVOA_N

ClientSampleId :

VN0203WBS01

Tgt Ion: 63 Resp: 21296

Ion Ratio Lower Upper

63 100

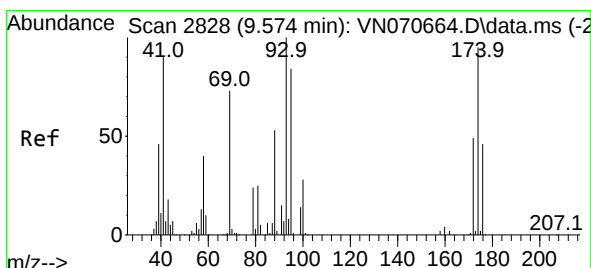
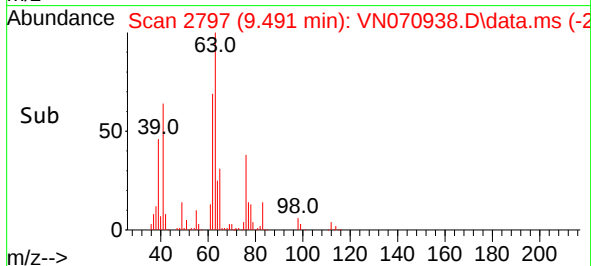
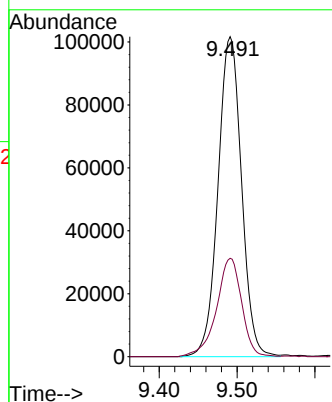
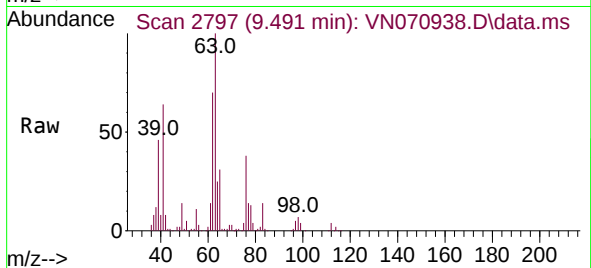
65 30.6 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2022

Supervised By :Mahesh Dadoda 02/08/2022



#46

Dibromomethane

Concen: 20.790 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN070938.D

Acq: 3 Feb 2022 18:41

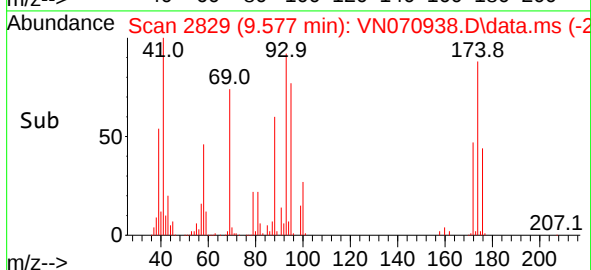
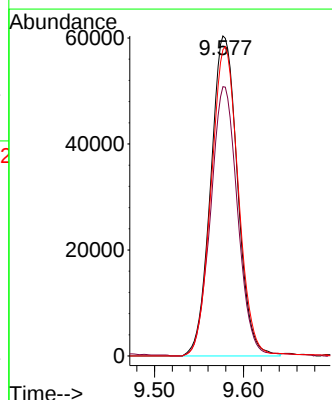
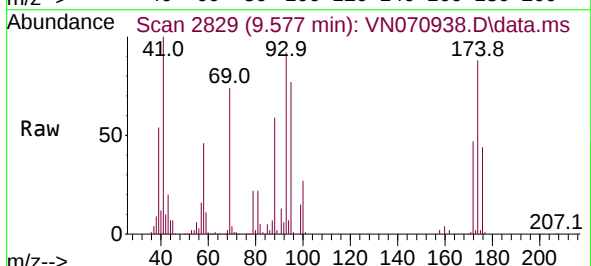
Tgt Ion: 93 Resp: 126386

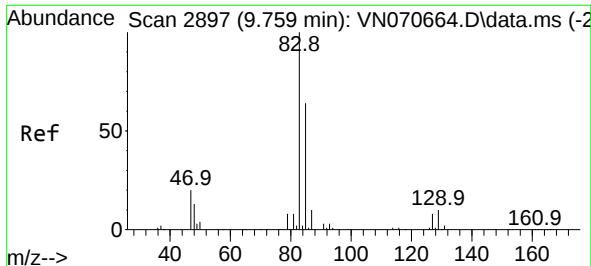
Ion Ratio Lower Upper

93 100

95 84.7 65.9 98.9

174 97.8 84.6 127.0





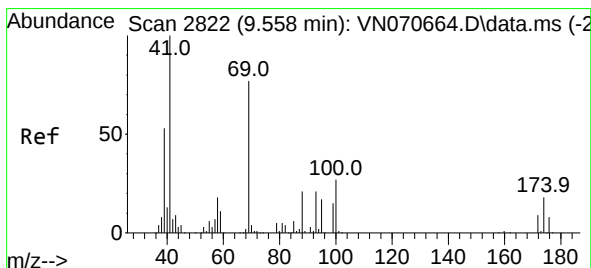
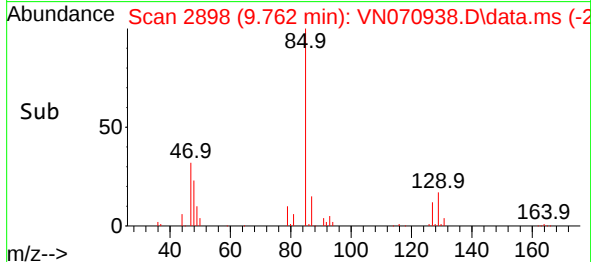
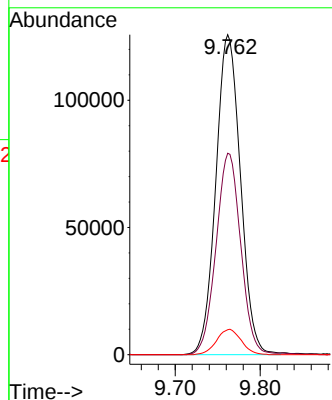
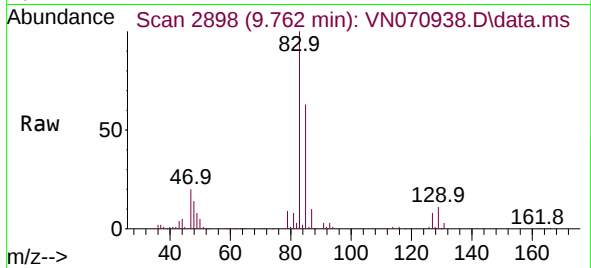
#47
Bromodichloromethane
Concen: 20.733 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

Tgt Ion: 83 Resp: 253874
Ion Ratio Lower Upper
83 100
85 62.9 50.9 76.3
127 7.8 7.1 10.7

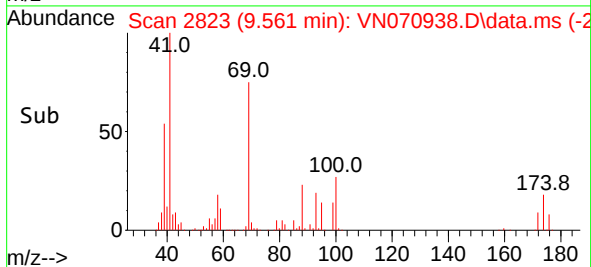
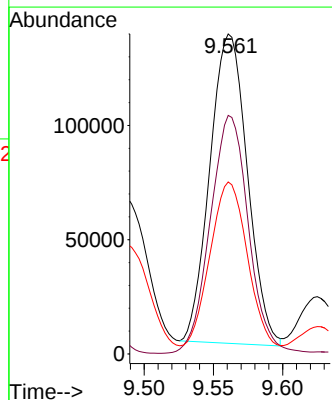
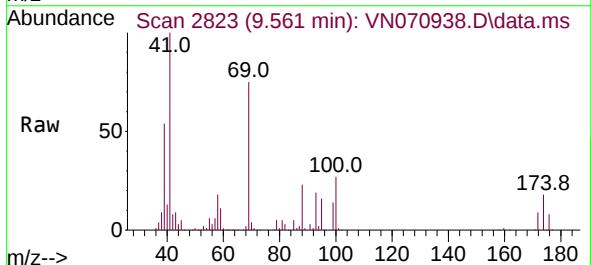
Manual Integrations
APPROVED

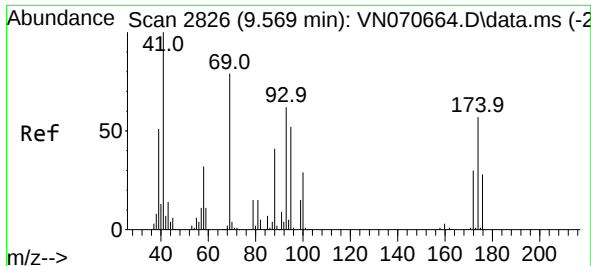
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#48
Methyl methacrylate
Concen: 21.166 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.003 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

Tgt Ion: 41 Resp: 255038
Ion Ratio Lower Upper
41 100
69 78.7 72.4 108.6
39 52.8 58.4 87.6#





#49

1,4-Dioxane

Concen: 460.447 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.000 min

Lab File: VN070938.D

Acq: 3 Feb 2022 18:41

Instrument :

MSVOA_N

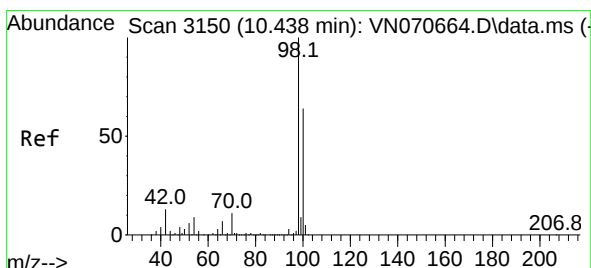
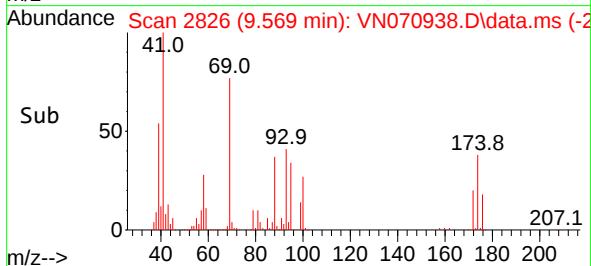
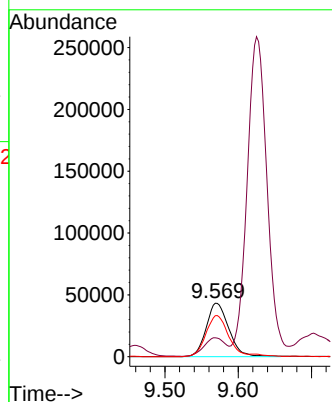
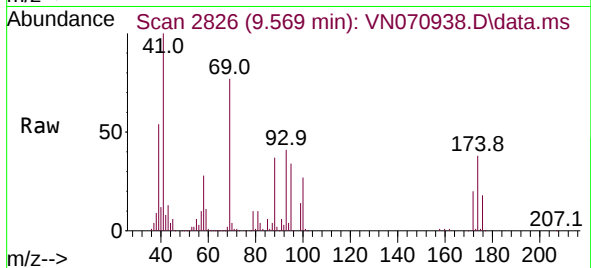
ClientSampleId :

VN0203WBS01

Tgt Ion: 88 Resp: 92943
 Ion Ratio Lower Upper
 88 100
 43 32.2 23.4 35.2
 58 75.8 50.6 75.8

Manual Integrations
 APPROVED

Reviewed By :John Carlone 02/07/2022
 Supervised By :Mahesh Dadoda 02/08/2022



#50

Toluene-d8

Concen: 50.942 ug/l

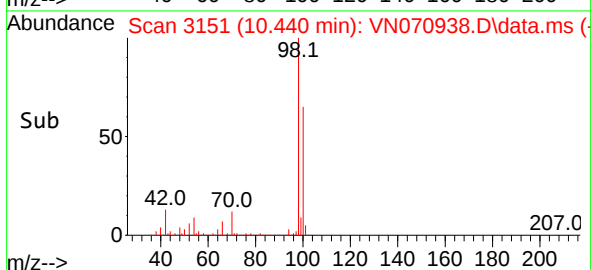
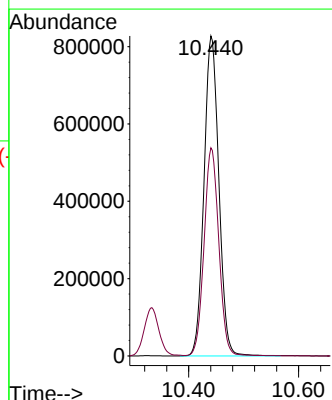
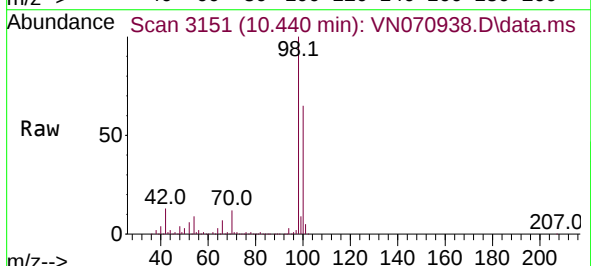
RT: 10.440 min Scan# 3151

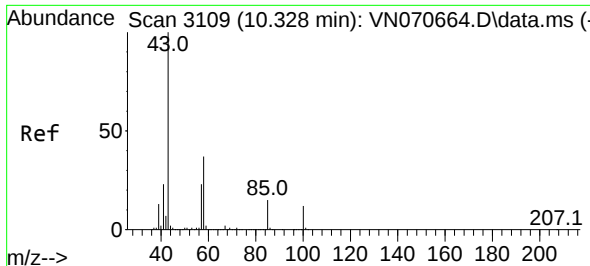
Delta R.T. -0.001 min

Lab File: VN070938.D

Acq: 3 Feb 2022 18:41

Tgt Ion: 98 Resp: 1553033
 Ion Ratio Lower Upper
 98 100
 100 64.1 50.4 75.6





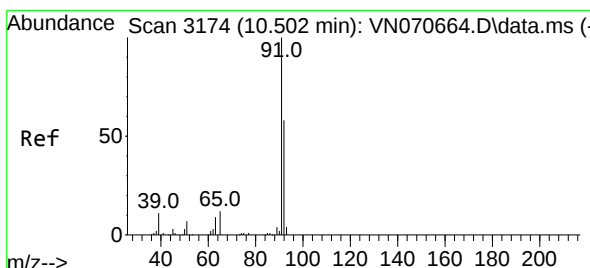
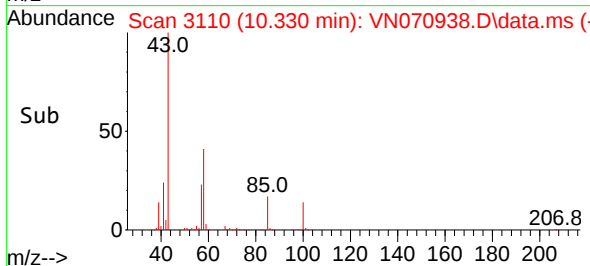
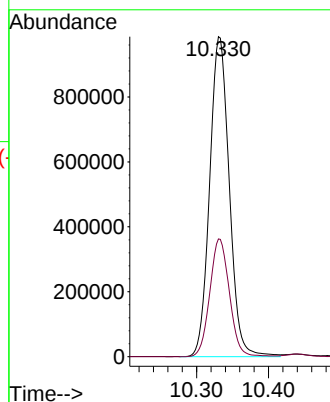
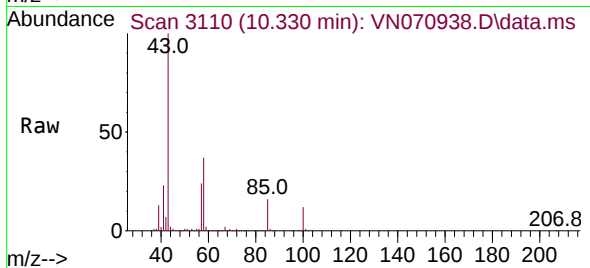
#51
4-Methyl-2-Pentanone
Concen: 113.387 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.001 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

Tgt Ion: 43 Resp: 186521
Ion Ratio Lower Upper
43 100
58 36.8 30.4 45.6

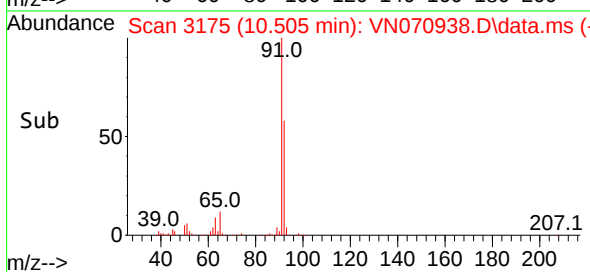
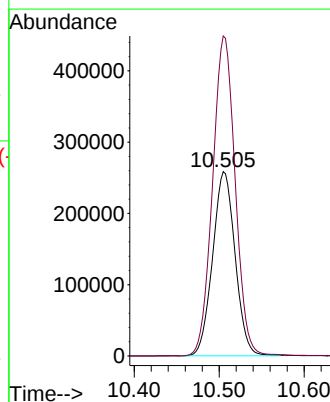
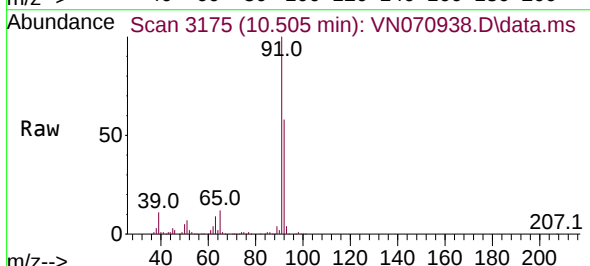
Manual Integrations
APPROVED

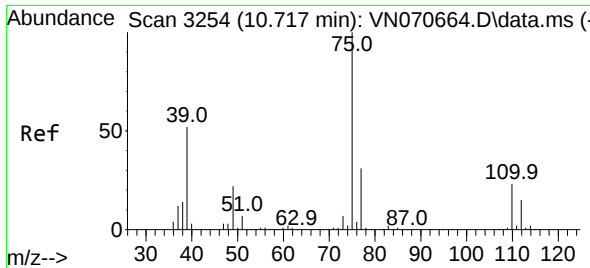
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#52
Toluene
Concen: 20.270 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

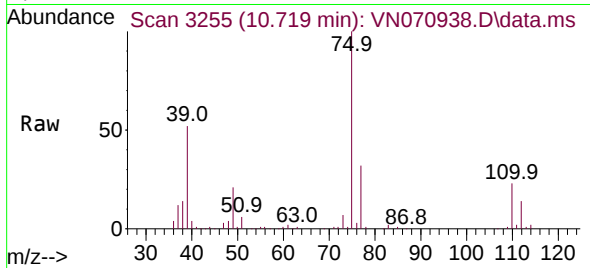
Tgt Ion: 92 Resp: 475961
Ion Ratio Lower Upper
92 100
91 174.9 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 19.930 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.002 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

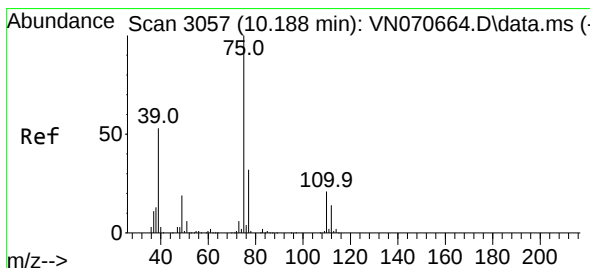
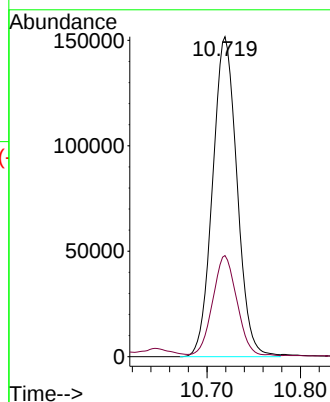
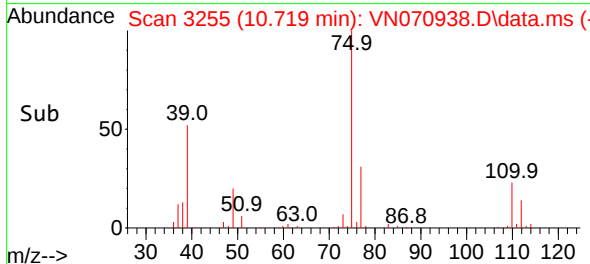
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01



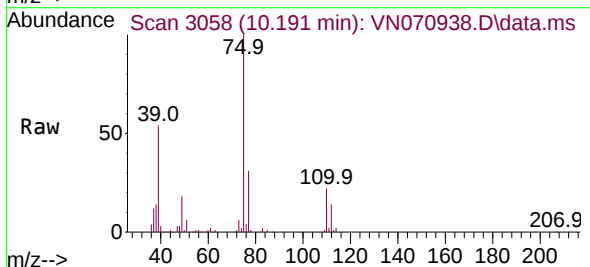
Tgt Ion: 75 Resp: 275412
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4

Manual Integrations
APPROVED

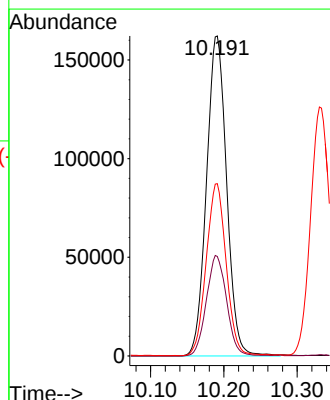
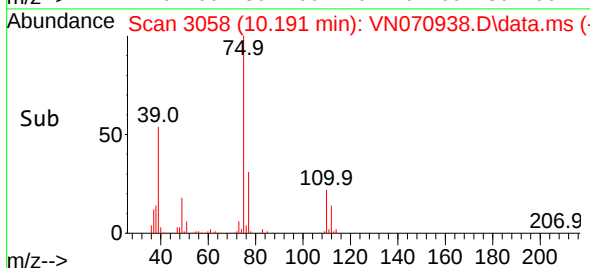
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

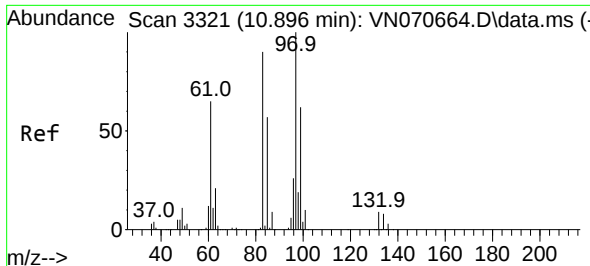


#54
cis-1,3-Dichloropropene
Concen: 20.609 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.003 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41



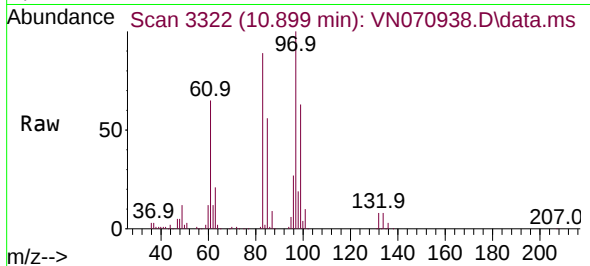
Tgt Ion: 75 Resp: 309751
Ion Ratio Lower Upper
75 100
77 31.1 26.4 39.6
39 53.8 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 20.791 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

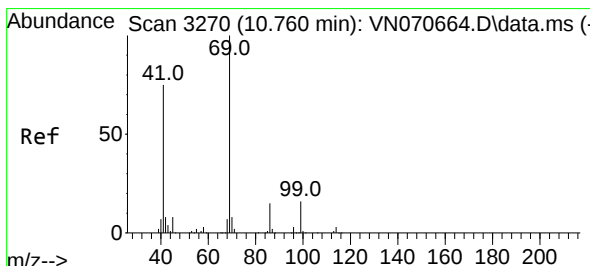
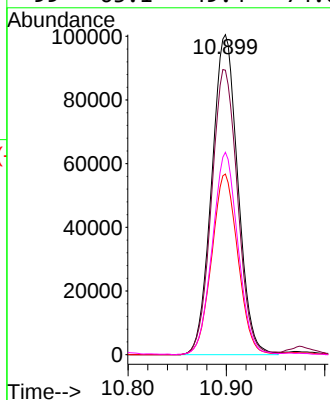
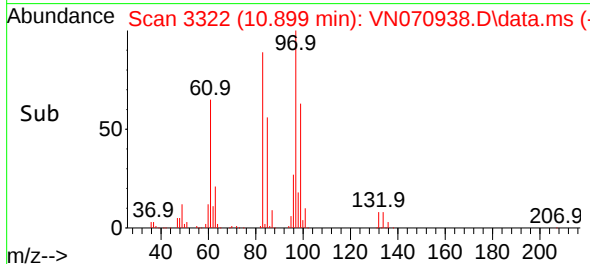
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01



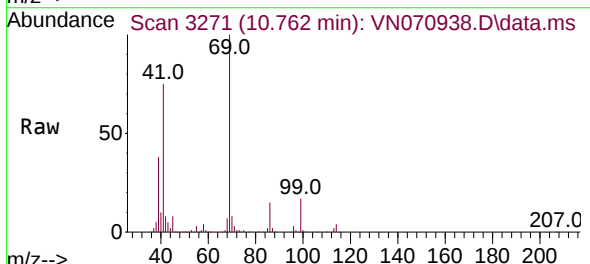
Tgt Ion: 97 Resp: 18540
Ion Ratio Lower Upper
97 100
83 88.9 67.8 101.6
85 56.4 45.4 68.2
99 63.1 49.4 74.0

Manual Integrations
APPROVED

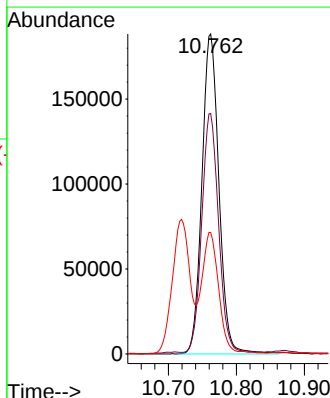
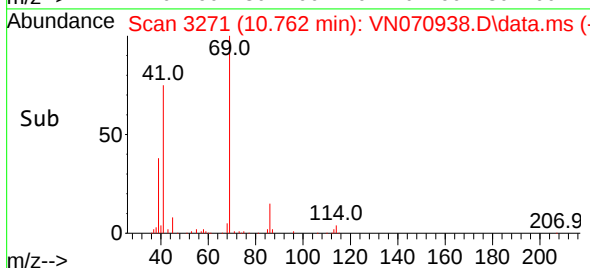
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

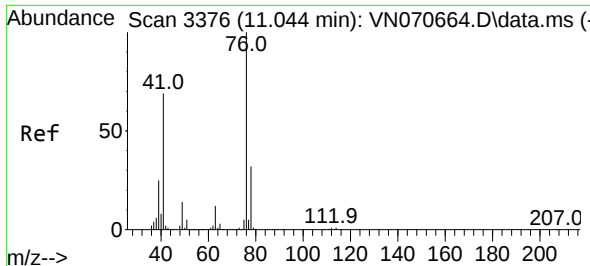


#56
Ethyl methacrylate
Concen: 21.084 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.002 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41



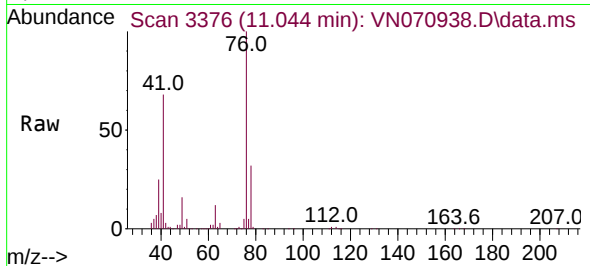
Tgt Ion: 69 Resp: 327478
Ion Ratio Lower Upper
69 100
41 73.3 51.4 77.0
39 36.2 34.6 52.0





#57
1,3-Dichloropropane
Concen: 21.227 ug/l
RT: 11.044 min Scan# 3376
Delta R.T. -0.000 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

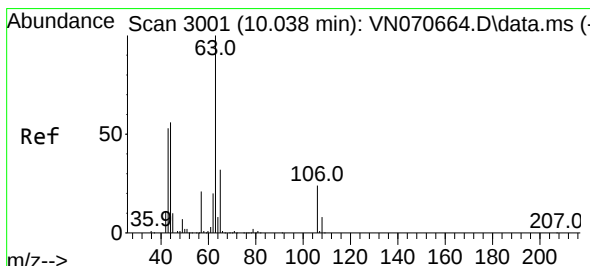
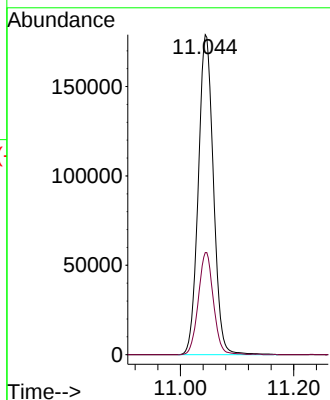
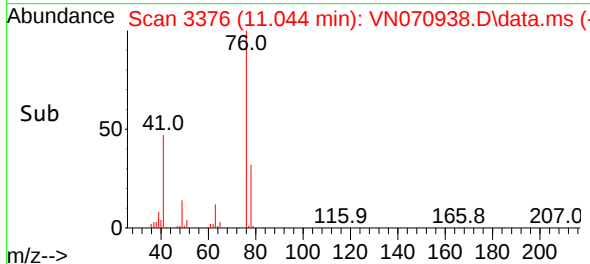
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01



Tgt Ion: 76 Resp: 331374
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5

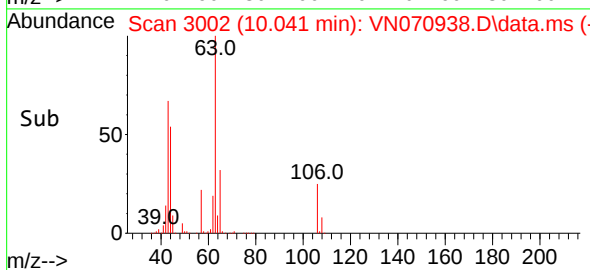
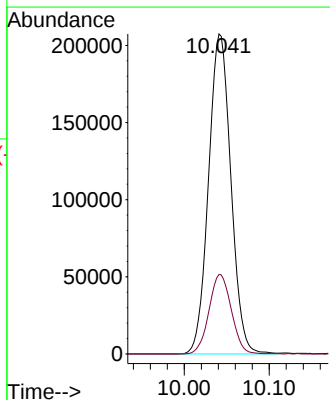
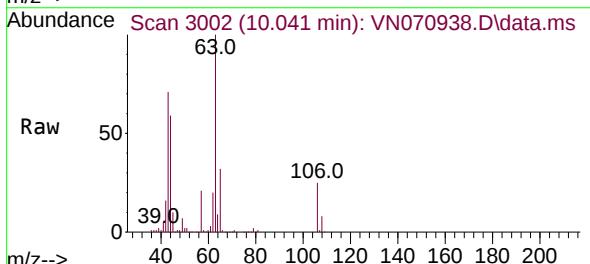
Manual Integrations
APPROVED

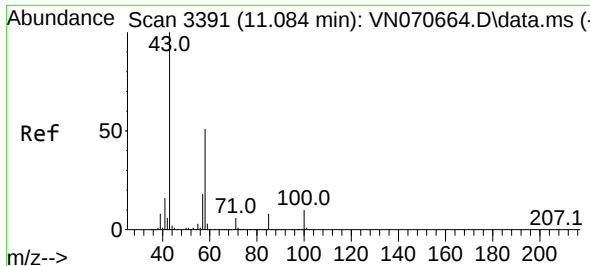
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#58
2-Chloroethyl Vinyl ether
Concen: 102.711 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

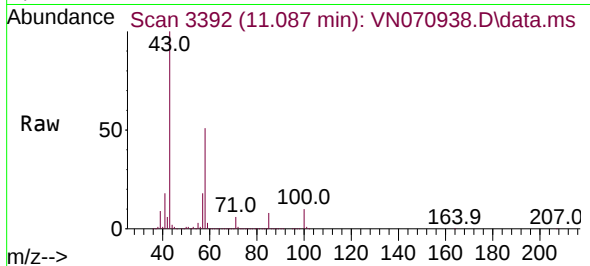
Tgt Ion: 63 Resp: 379136
Ion Ratio Lower Upper
63 100
106 24.8 23.9 35.9





#59
2-Hexanone
Concen: 113.541 ug/l
RT: 11.087 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

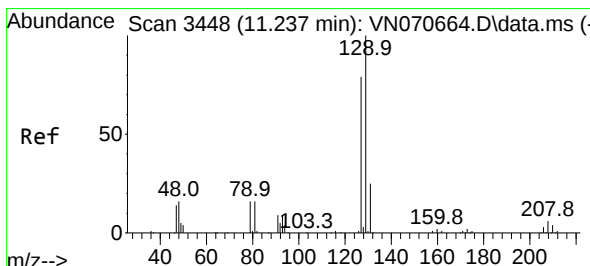
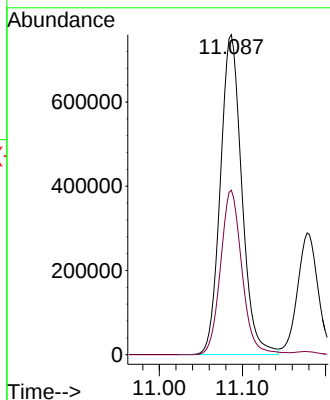
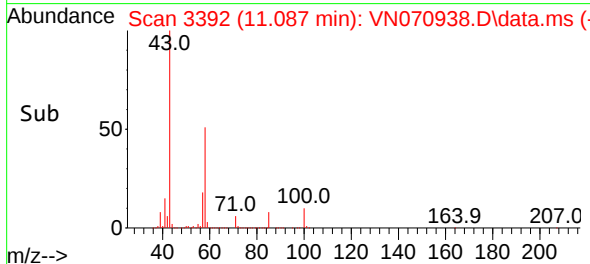
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01



Tgt Ion: 43 Resp: 136367
Ion Ratio Lower Upper
43 100
58 51.4 26.9 80.7

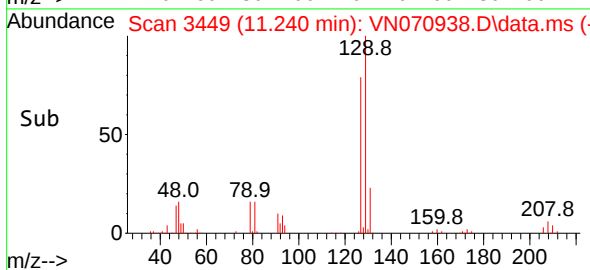
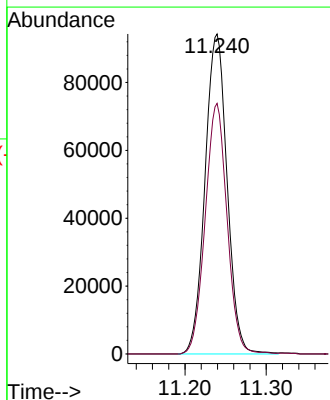
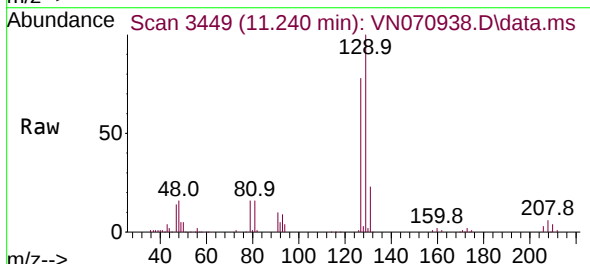
Manual Integrations
APPROVED

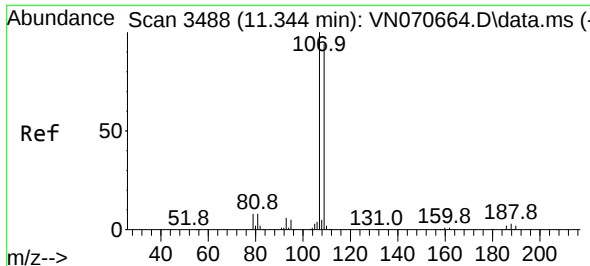
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#60
Dibromochloromethane
Concen: 20.118 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.003 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

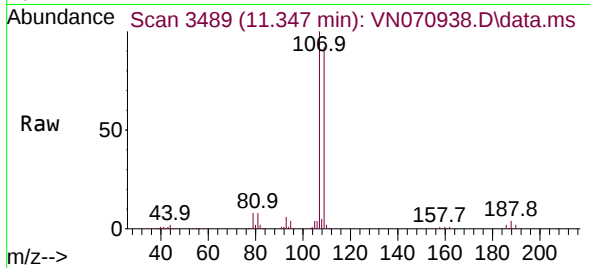
Tgt Ion:129 Resp: 177939
Ion Ratio Lower Upper
129 100
127 77.3 38.6 116.0





#61
1,2-Dibromoethane
Concen: 20.955 ug/l
RT: 11.347 min Scan# 3488
Delta R.T. 0.003 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

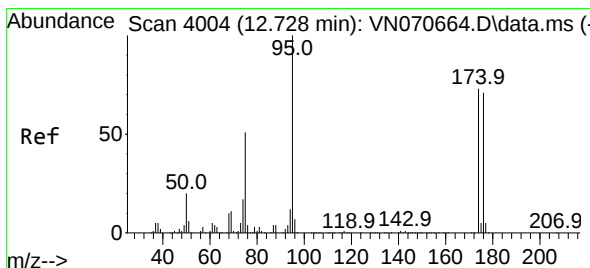
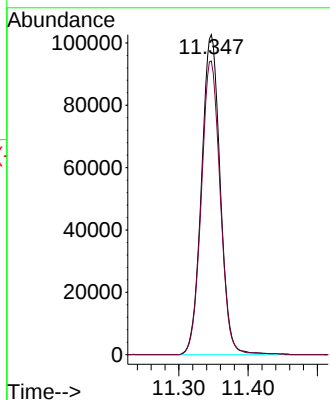
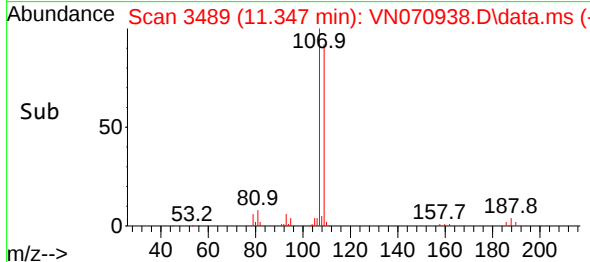
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01



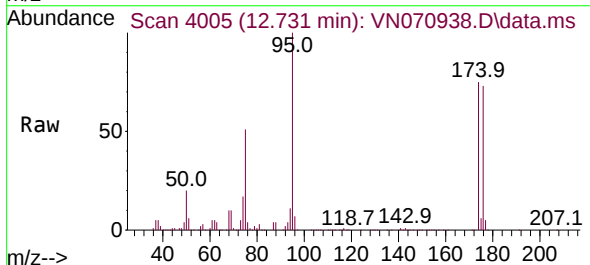
Tgt Ion:107 Resp: 19218
Ion Ratio Lower Upper
107 100
109 92.5 75.7 113.5

Manual Integrations
APPROVED

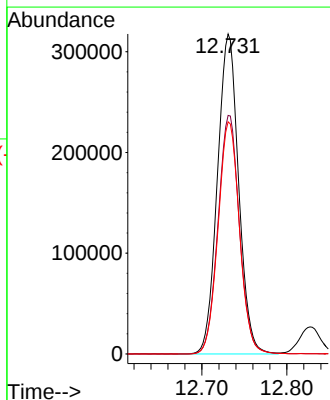
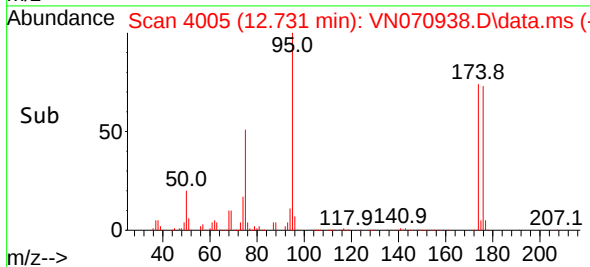
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

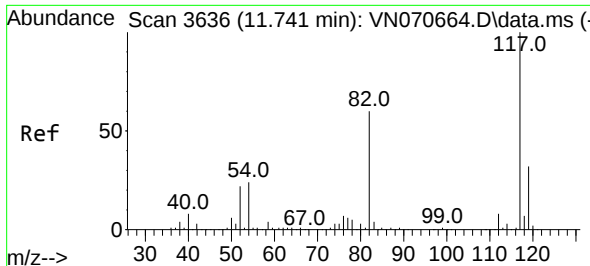


#62
4-Bromofluorobenzene
Concen: 50.131 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41



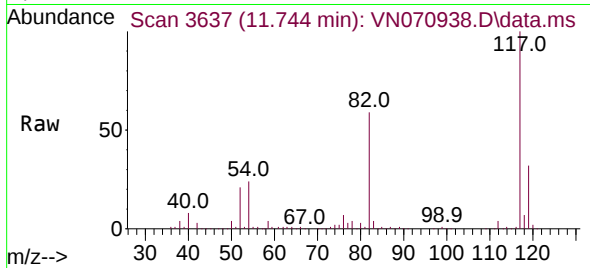
Tgt Ion: 95 Resp: 550684
Ion Ratio Lower Upper
95 100
174 75.2 0.0 187.2
176 73.1 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

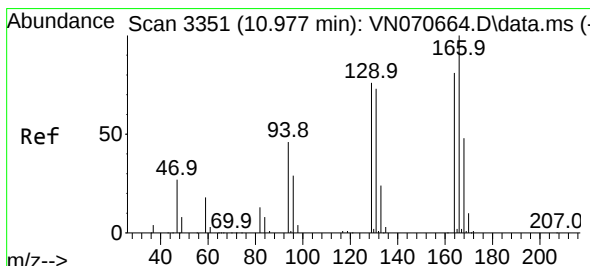
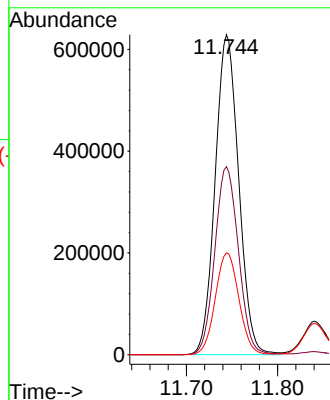
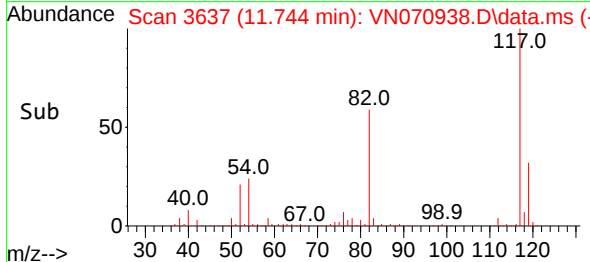
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01



Tgt Ion:117 Resp: 1129540
Ion Ratio Lower Upper
117 100
82 58.8 42.4 63.6
119 31.8 25.4 38.2

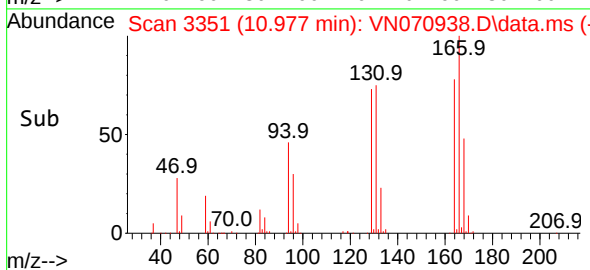
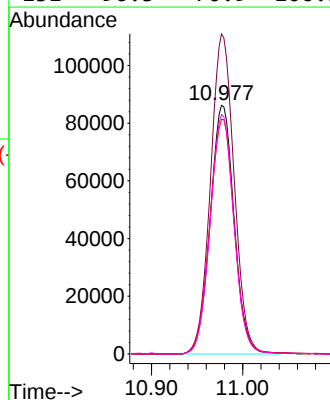
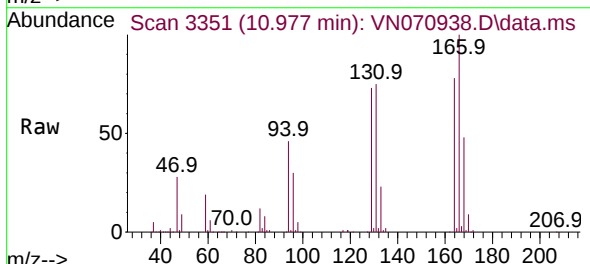
Manual Integrations
APPROVED

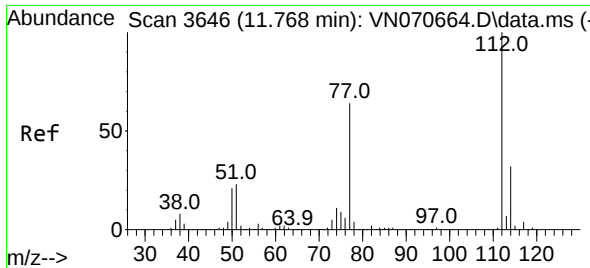
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#64
Tetrachloroethene
Concen: 21.239 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

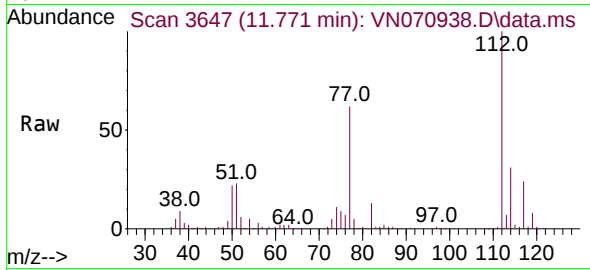
Tgt Ion:164 Resp: 157020
Ion Ratio Lower Upper
164 100
166 128.7 101.9 152.9
129 94.3 72.0 108.0
131 96.3 70.9 106.3





#65
Chlorobenzene
Concen: 20.378 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.003 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

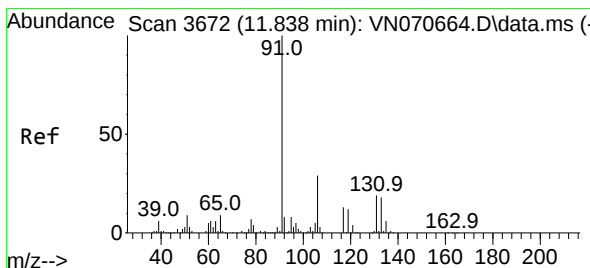
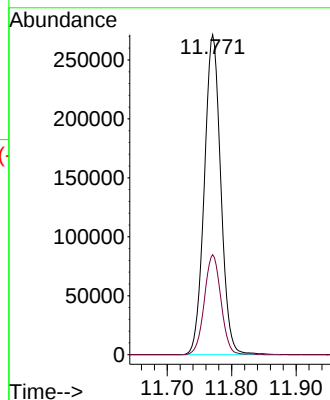
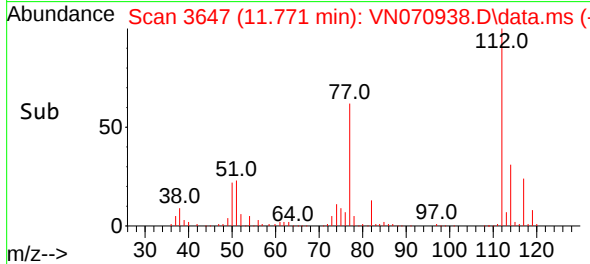
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01



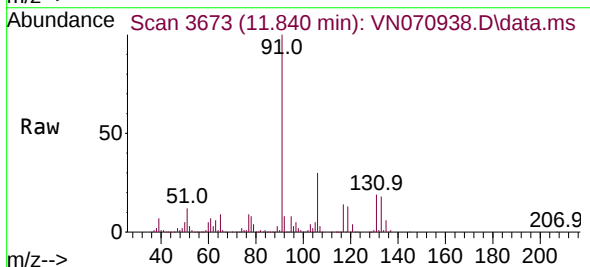
Tgt Ion:112 Resp: 48175
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.0

Manual Integrations
APPROVED

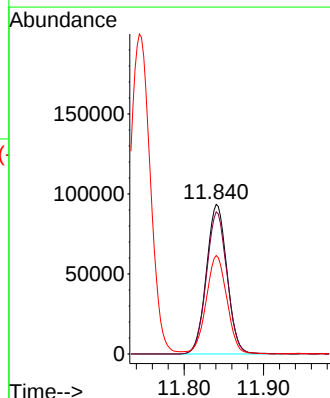
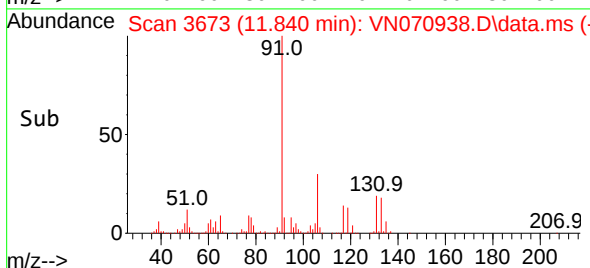
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

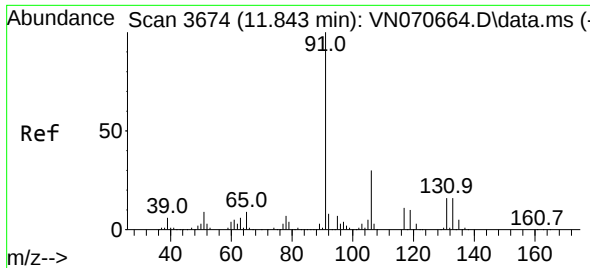


#66
1,1,1,2-Tetrachloroethane
Concen: 20.425 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.001 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41



Tgt Ion:131 Resp: 168530
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.7
119 66.6 32.1 96.5





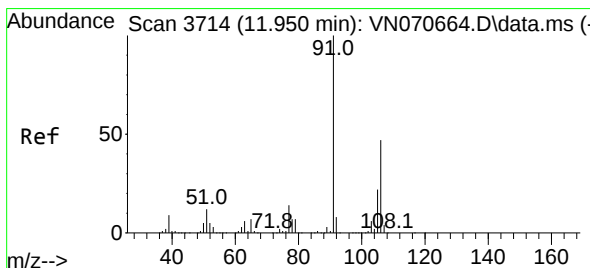
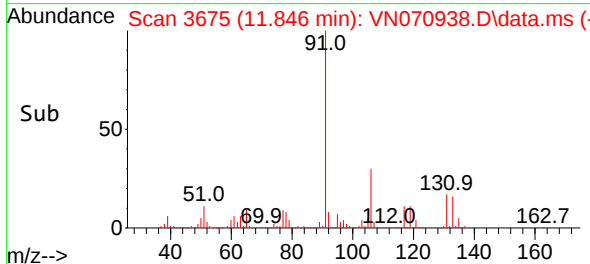
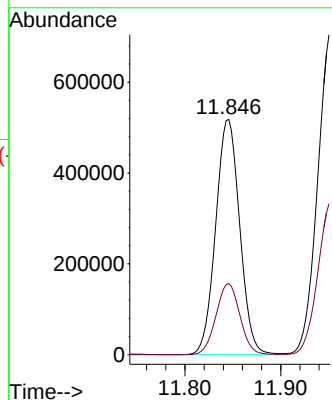
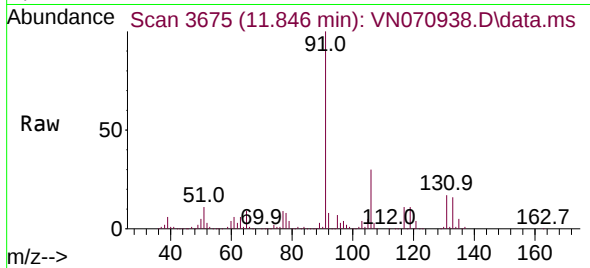
#67
Ethyl Benzene
Concen: 20.895 ug/l
RT: 11.846 min Scan# 30
Delta R.T. 0.003 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

Tgt Ion: 91 Resp: 900502
Ion Ratio Lower Upper
91 100
106 30.2 25.7 38.5

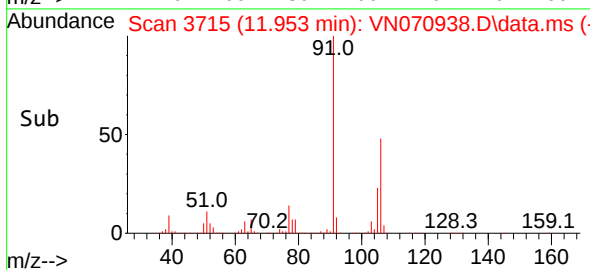
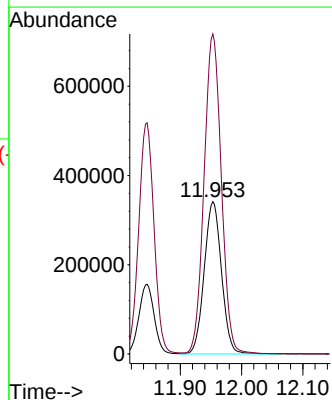
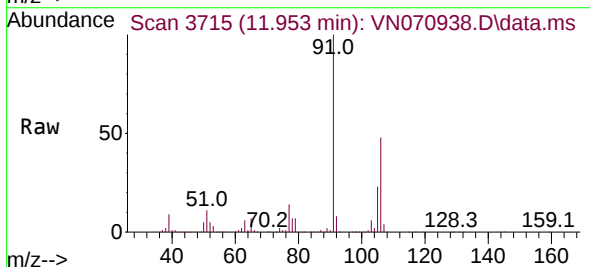
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#68
m/p-Xylenes
Concen: 41.908 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.000 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

Tgt Ion:106 Resp: 669188
Ion Ratio Lower Upper
106 100
91 209.7 160.6 240.8





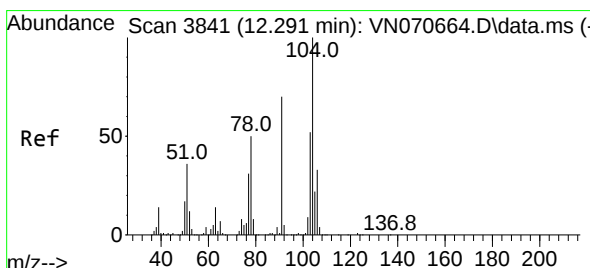
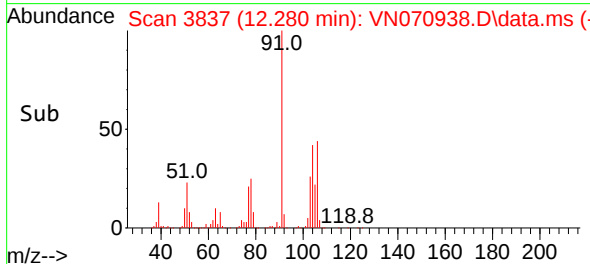
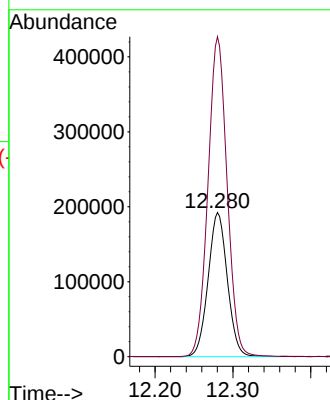
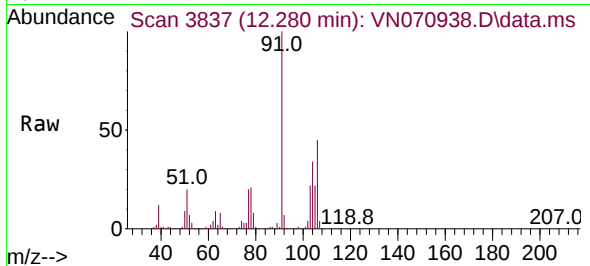
#69
o-Xylene
Concen: 20.662 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

Tgt Ion:106 Resp: 33020
Ion Ratio Lower Upper
106 100
91 220.6 105.8 317.3

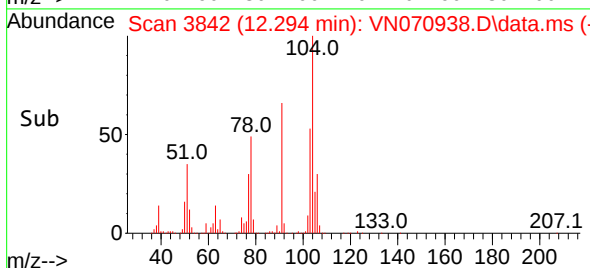
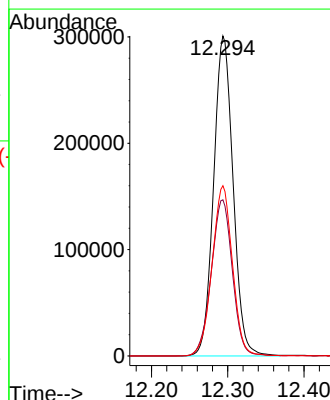
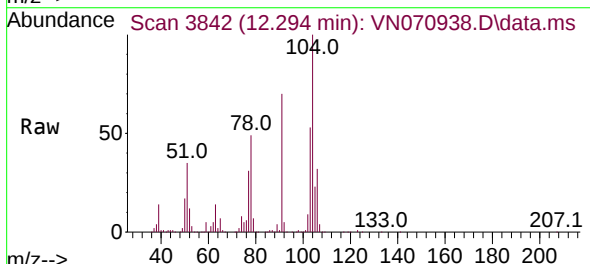
Manual Integrations
APPROVED

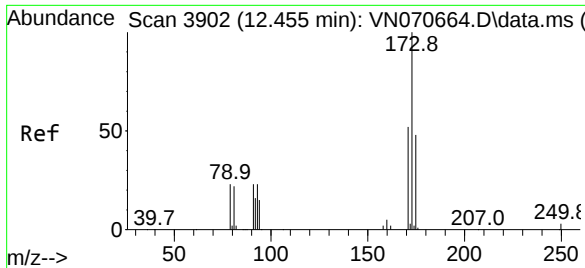
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#70
Styrene
Concen: 21.179 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

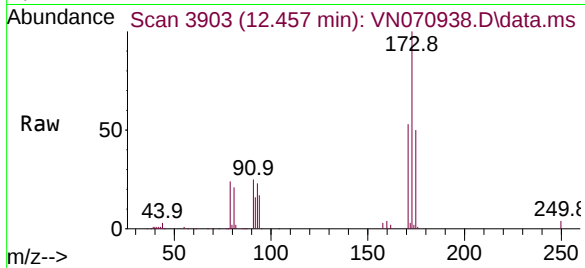
Tgt Ion:104 Resp: 533431
Ion Ratio Lower Upper
104 100
78 52.8 38.7 58.1
103 55.7 45.0 67.6





#71
Bromoform
Concen: 19.438 ug/l
RT: 12.457 min Scan# 3902
Delta R.T. 0.000 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

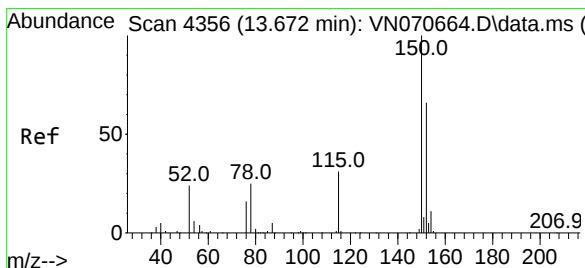
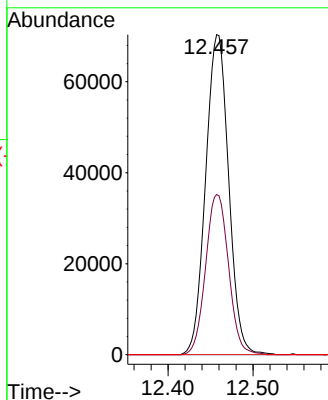
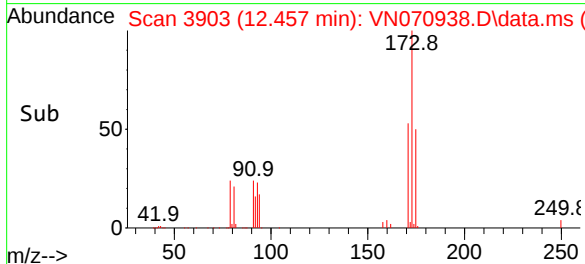
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01



Tgt Ion:173 Resp: 132421
Ion Ratio Lower Upper
173 100
175 49.9 24.2 72.6
254 0.0 0.0 0.0

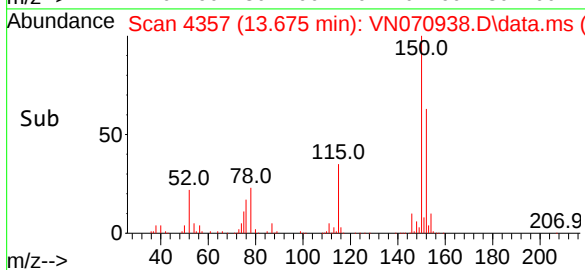
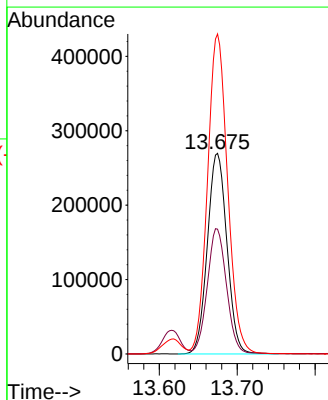
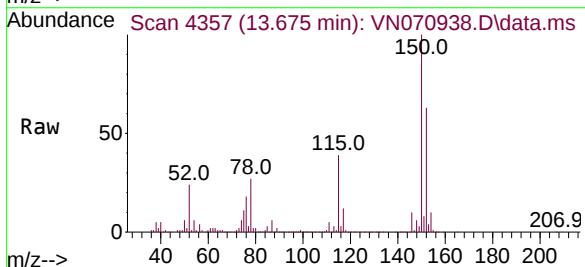
Manual Integrations
APPROVED

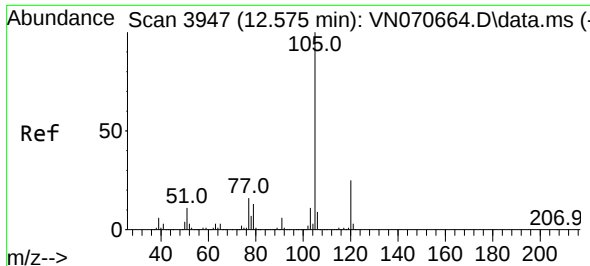
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

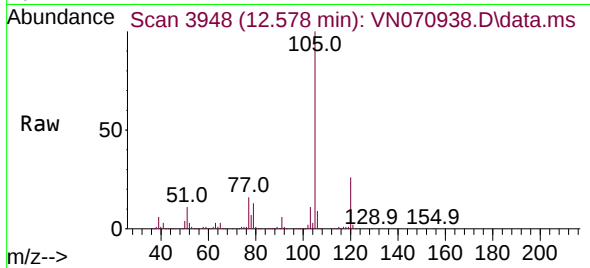
Tgt Ion:152 Resp: 471231
Ion Ratio Lower Upper
152 100
115 61.2 27.5 82.5
150 163.3 0.0 344.4





#73
Isopropylbenzene
Concen: 20.880 ug/l
RT: 12.578 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

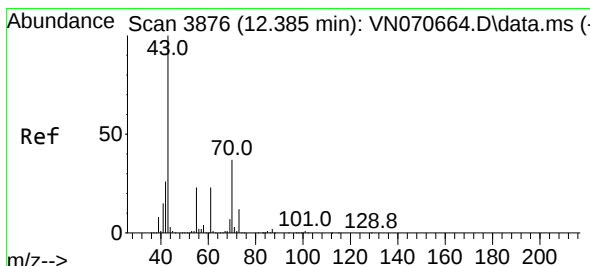
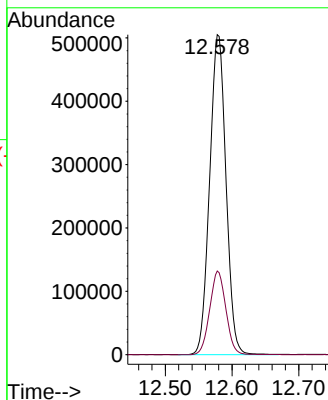
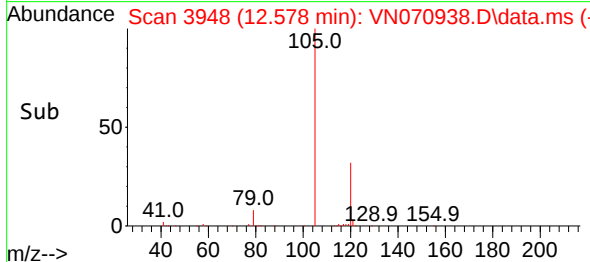
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01



Tgt Ion:105 Resp: 85847
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1

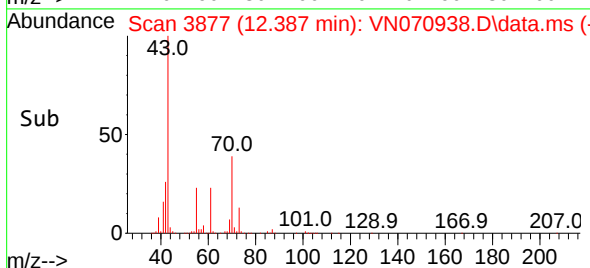
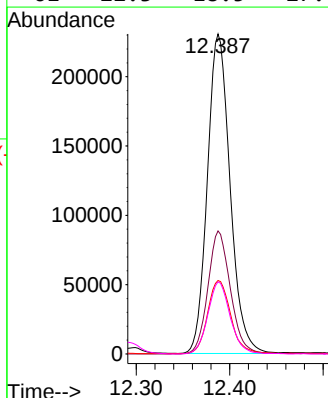
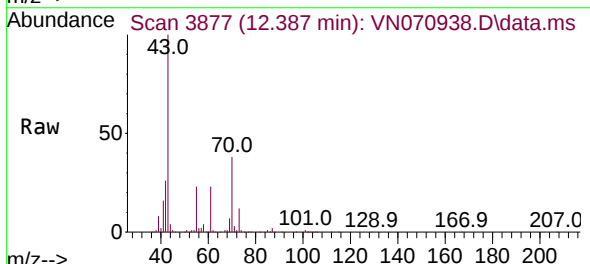
Manual Integrations
APPROVED

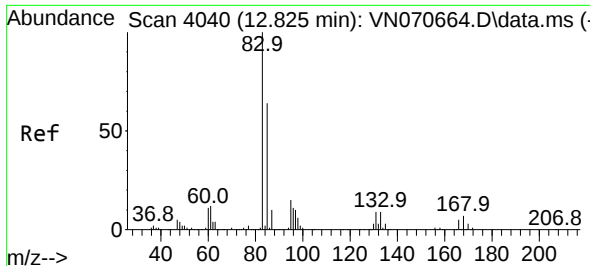
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#74
N-ethyl acetate
Concen: 21.129 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. -0.001 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

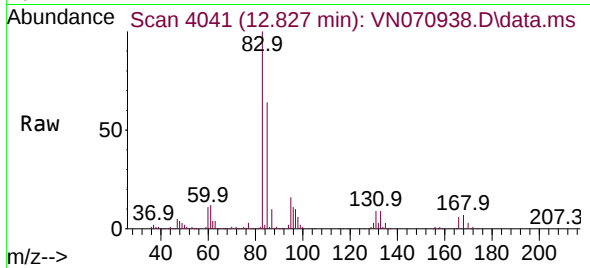
Tgt Ion: 43 Resp: 389063
Ion Ratio Lower Upper
43 100
70 38.2 33.4 50.0
55 23.0 19.3 28.9
61 22.3 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 21.327 ug/l
RT: 12.827 min Scan# 4040
Delta R.T. 0.002 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

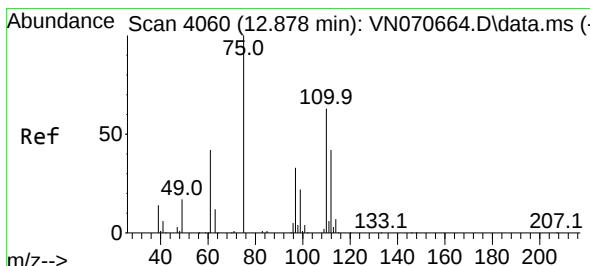
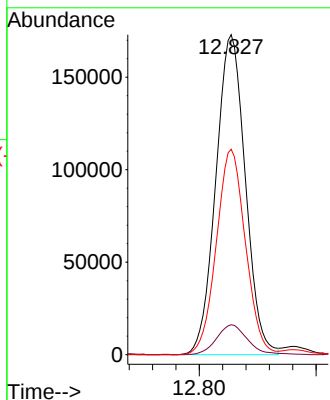
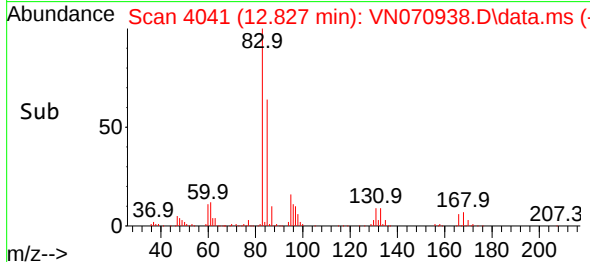
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01



Tgt Ion: 83 Resp: 303720
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.5
85 63.3 32.4 97.2

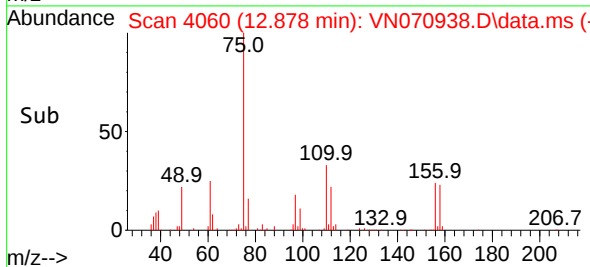
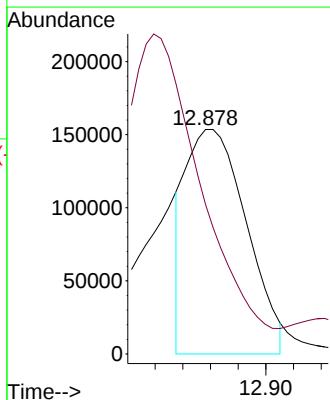
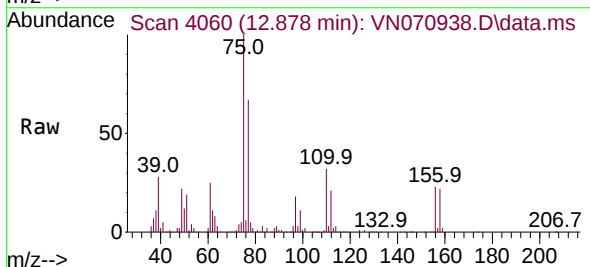
Manual Integrations
APPROVED

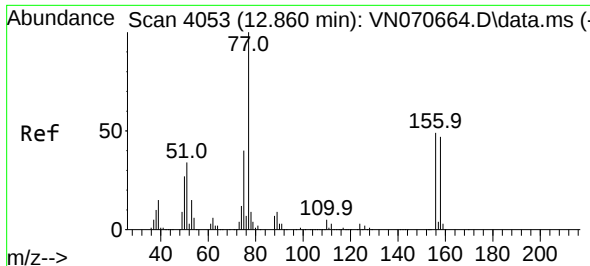
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#76
1,2,3-Trichloropropane
Concen: 20.638 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

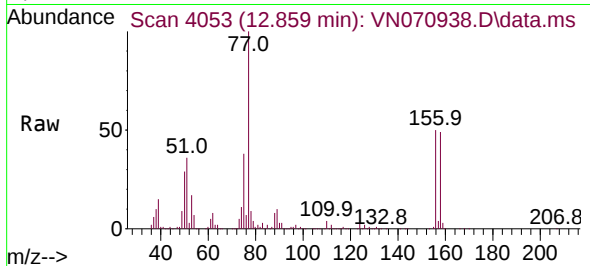
Tgt Ion: 75 Resp: 234089
Ion Ratio Lower Upper
75 100
77 194.6 82.6 247.8





#77
Bromobenzene
Concen: 20.017 ug/l
RT: 12.859 min Scan# 4053
Delta R.T. -0.001 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

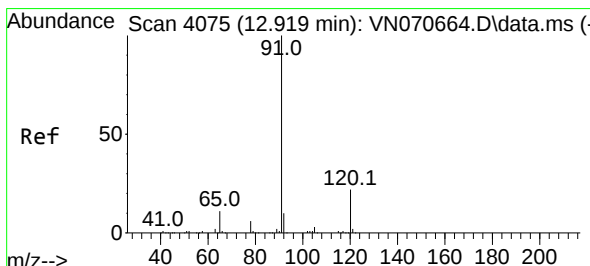
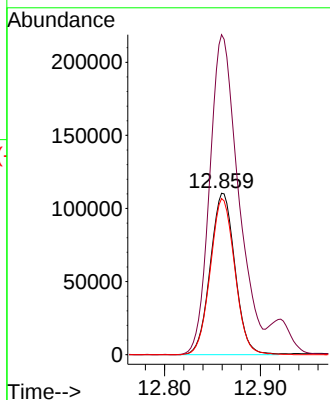
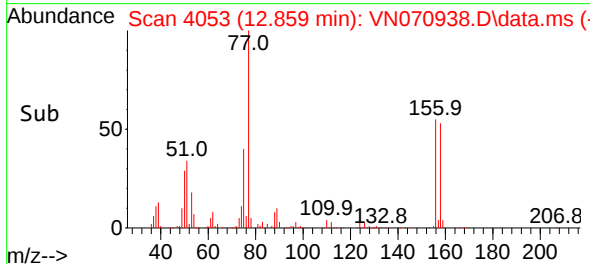
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01



Tgt Ion:156 Resp: 197290
Ion Ratio Lower Upper
156 100
77 230.9 90.6 271.8
158 96.0 48.9 146.7

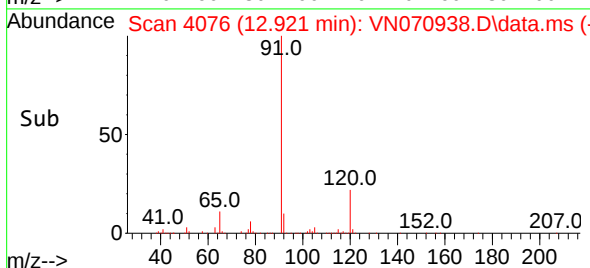
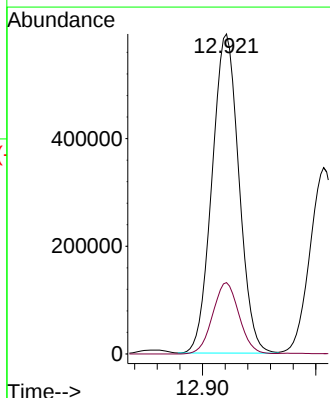
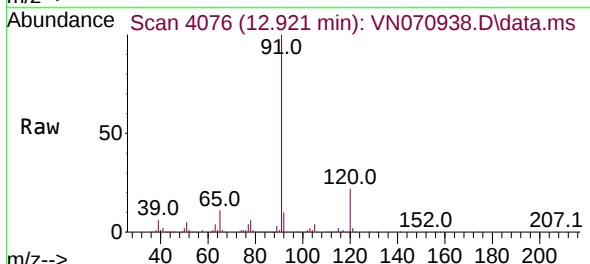
Manual Integrations
APPROVED

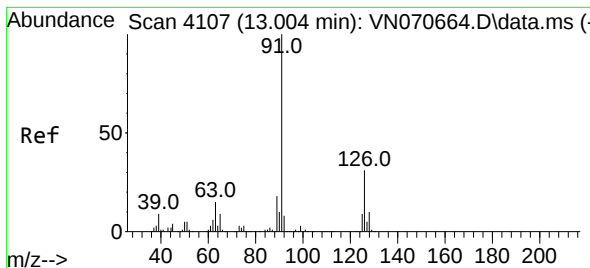
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#78
n-propylbenzene
Concen: 20.833 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.002 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

Tgt Ion: 91 Resp: 976837
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.9





#79

2-Chlorotoluene

Concen: 20.351 ug/l

RT: 13.007 min Scan# 4107

Delta R.T. -0.000 min

Lab File: VN070938.D

Acq: 3 Feb 2022 18:41

Instrument :

MSVOA_N

ClientSampleId :

VN0203WBS01

Tgt Ion: 91 Resp: 593349

Ion Ratio Lower Upper

91 100

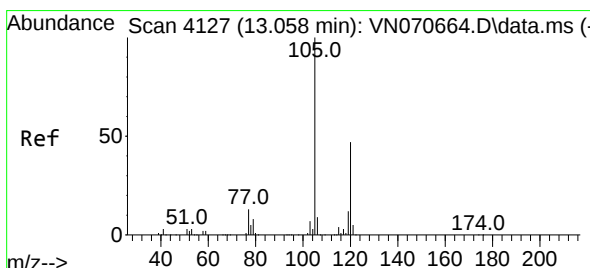
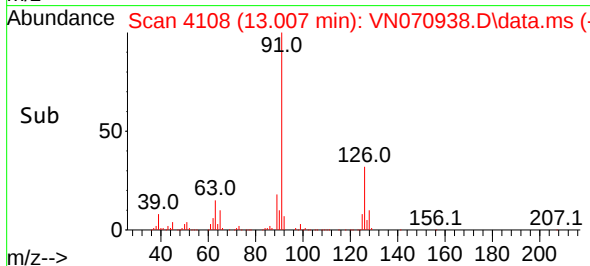
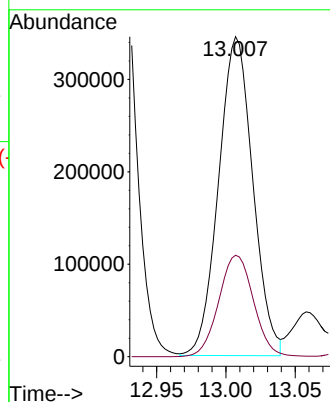
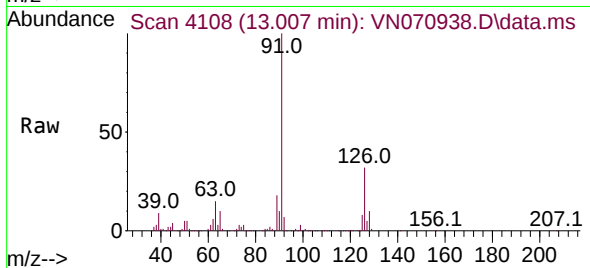
126 32.4 18.3 54.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2022

Supervised By :Mahesh Dadoda 02/08/2022



#80

1,3,5-Trimethylbenzene

Concen: 21.048 ug/l

RT: 13.058 min Scan# 4127

Delta R.T. -0.000 min

Lab File: VN070938.D

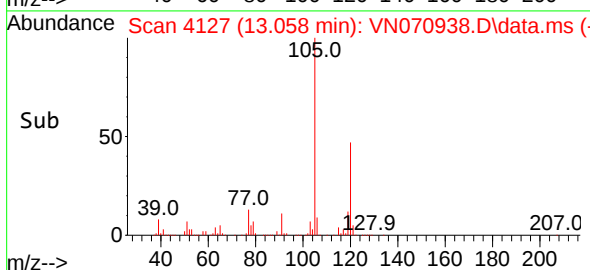
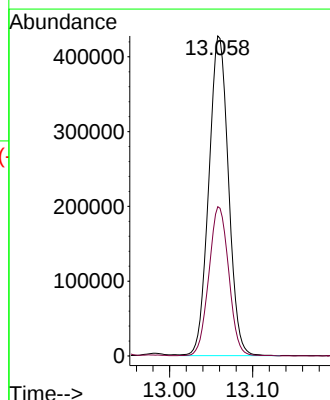
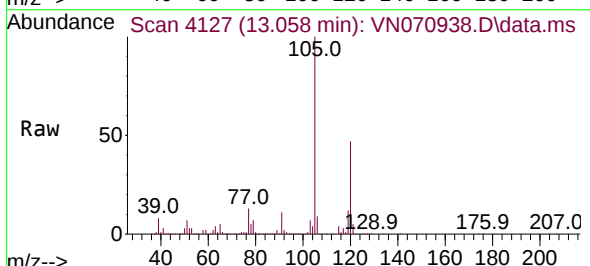
Acq: 3 Feb 2022 18:41

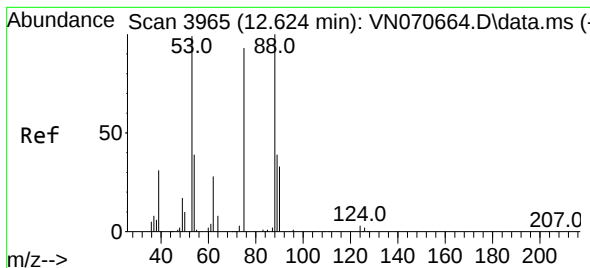
Tgt Ion:105 Resp: 701519

Ion Ratio Lower Upper

105 100

120 46.9 24.6 73.6





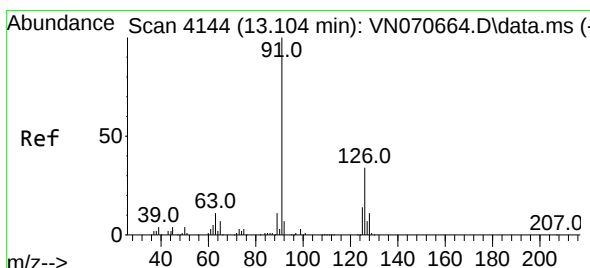
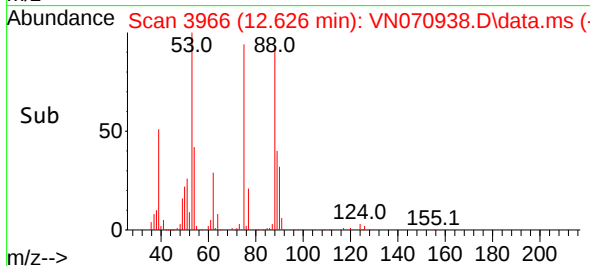
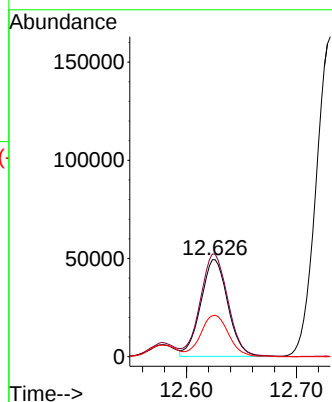
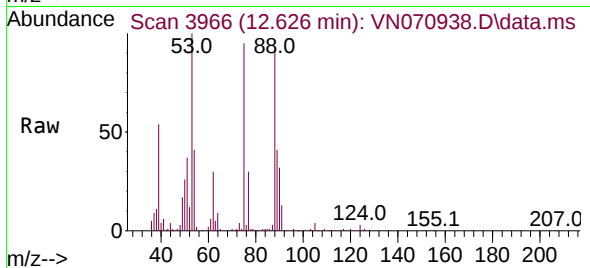
#81
trans-1,4-Dichloro-2-butene
Concen: 20.192 ug/l
RT: 12.626 min Scan# 3965
Delta R.T. 0.002 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

Tgt Ion: 75 Resp: 8449
Ion Ratio Lower Upper
75 100
53 108.8 90.5 135.7
89 43.5 38.2 57.4

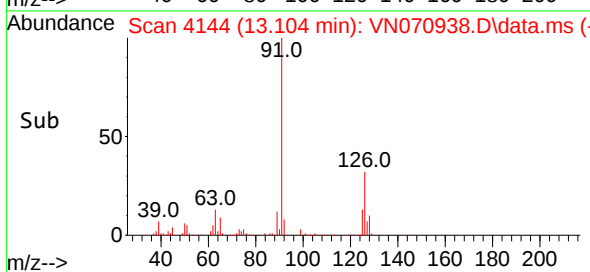
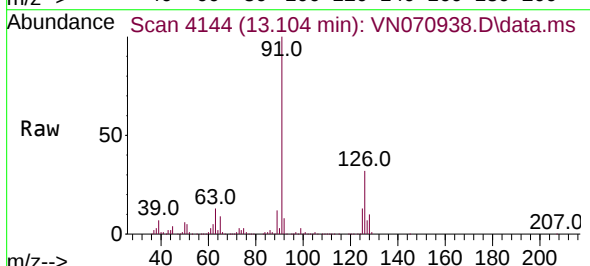
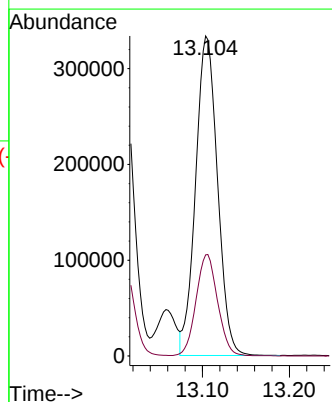
Manual Integrations
APPROVED

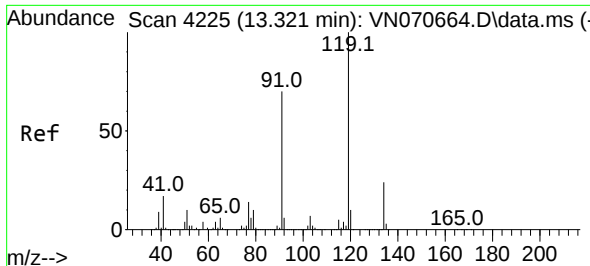
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#82
4-Chlorotoluene
Concen: 20.737 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

Tgt Ion: 91 Resp: 582717
Ion Ratio Lower Upper
91 100
126 31.1 18.2 54.6





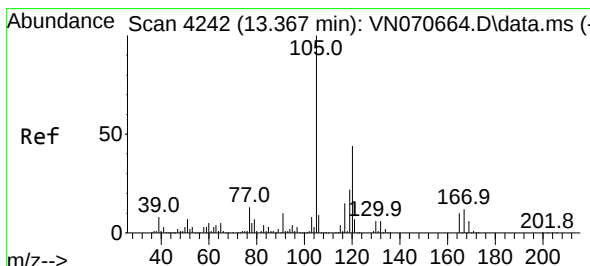
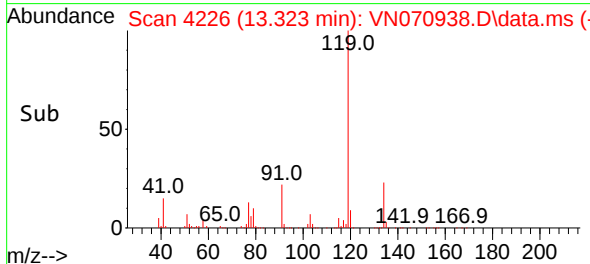
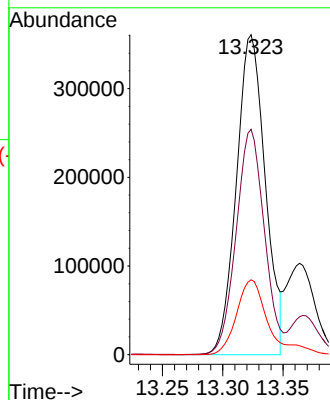
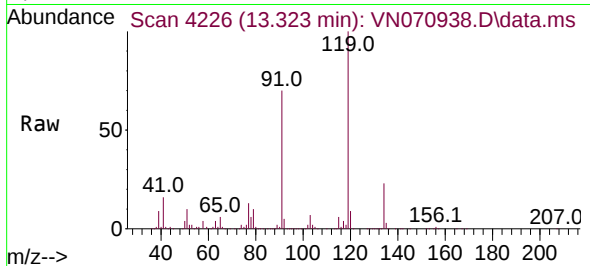
#83
tert-Butylbenzene
Concen: 20.659 ug/l
RT: 13.323 min Scan# 4225
Delta R.T. 0.002 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

Tgt Ion:119 Resp: 600500
Ion Ratio Lower Upper
119 100
91 69.1 31.5 94.5
134 25.9 12.4 37.4

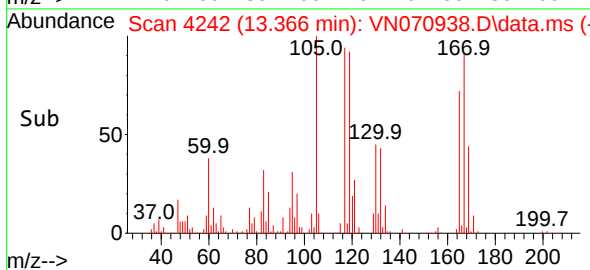
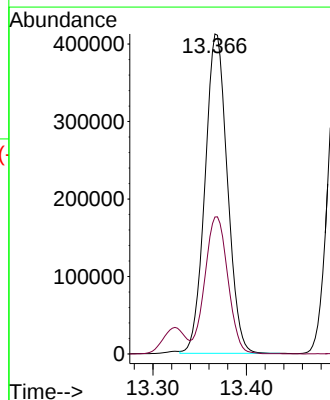
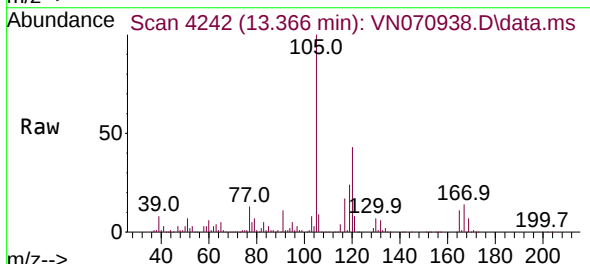
Manual Integrations
APPROVED

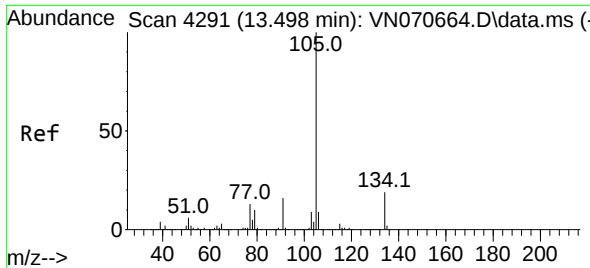
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.028 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.001 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

Tgt Ion:105 Resp: 685369
Ion Ratio Lower Upper
105 100
120 44.2 22.8 68.4





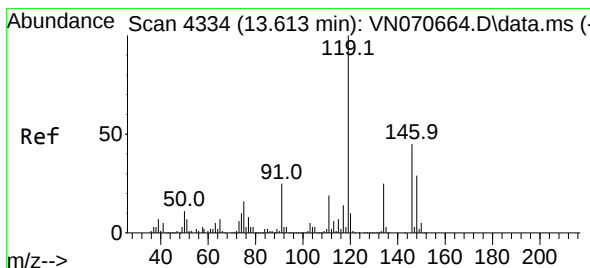
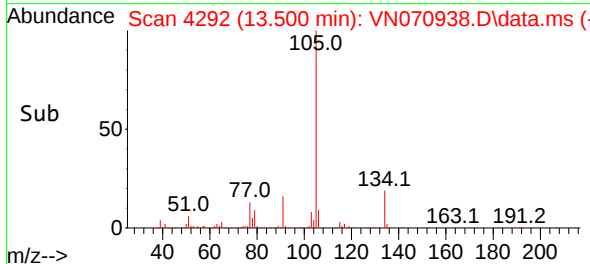
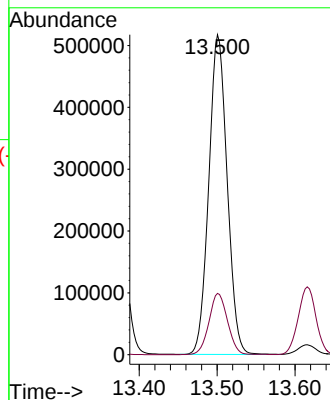
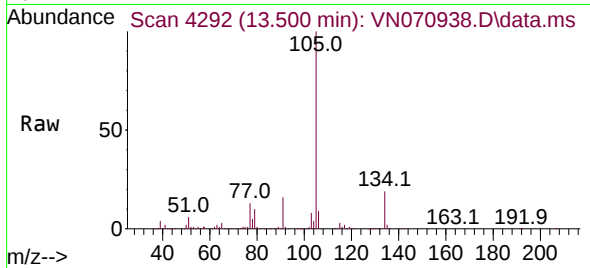
#85
 sec-Butylbenzene
 Concen: 20.828 ug/l
 RT: 13.500 min Scan# 4291
 Delta R.T. -0.001 min
 Lab File: VN070938.D
 Acq: 3 Feb 2022 18:41

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0203WBS01

Tgt Ion:105 Resp: 846999
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1

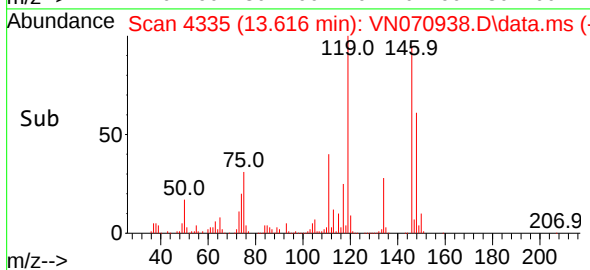
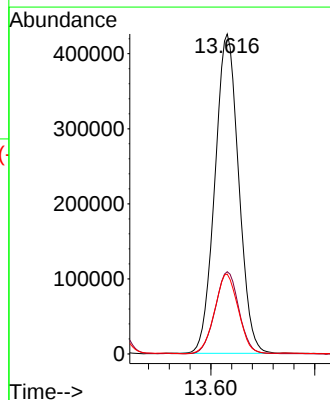
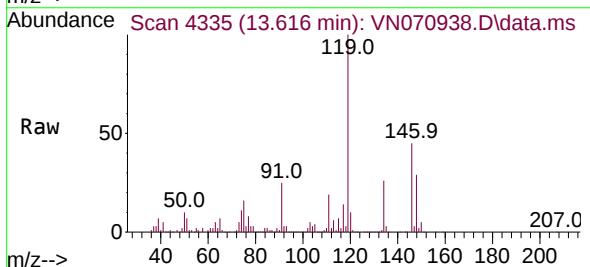
Manual Integrations
 APPROVED

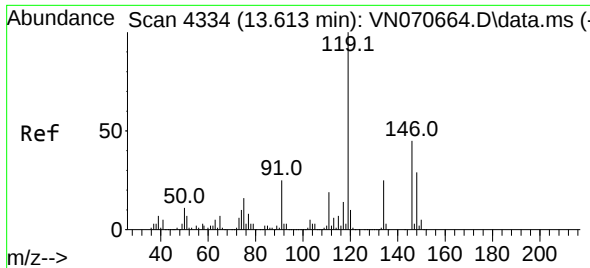
Reviewed By :John Carlone 02/07/2022
 Supervised By :Mahesh Dadoda 02/08/2022



#86
 p-Isopropyltoluene
 Concen: 21.078 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070938.D
 Acq: 3 Feb 2022 18:41

Tgt Ion:119 Resp: 675959
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.6 40.7
 91 24.8 11.4 34.1





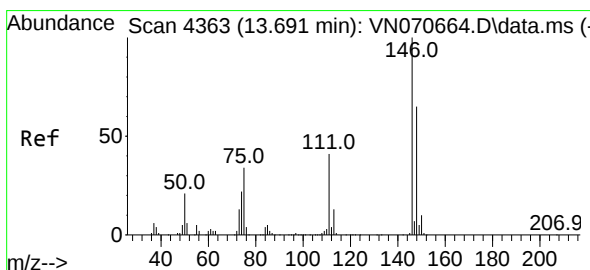
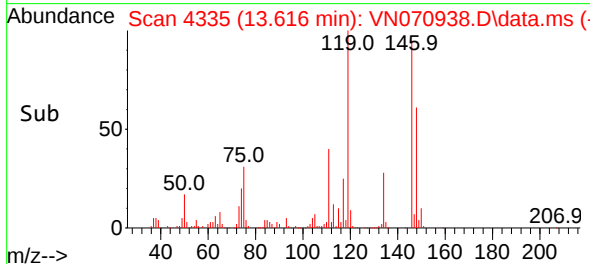
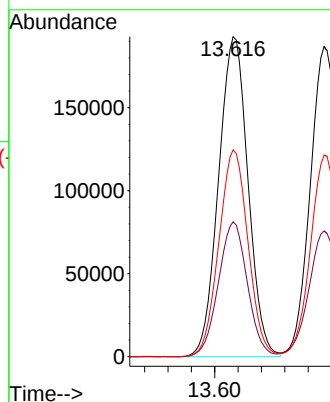
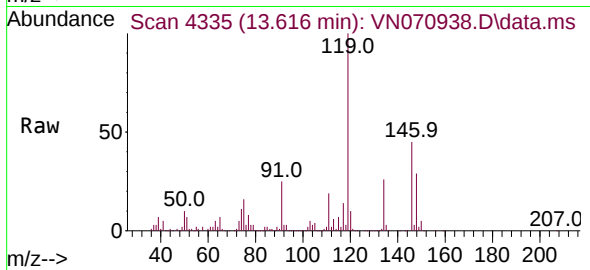
#87
1,3-Dichlorobenzene
Concen: 20.583 ug/l
RT: 13.616 min Scan# 4334
Delta R.T. 0.003 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

Tgt Ion:146 Resp: 337459
Ion Ratio Lower Upper
146 100
111 41.5 18.6 55.6
148 64.2 31.6 95.0

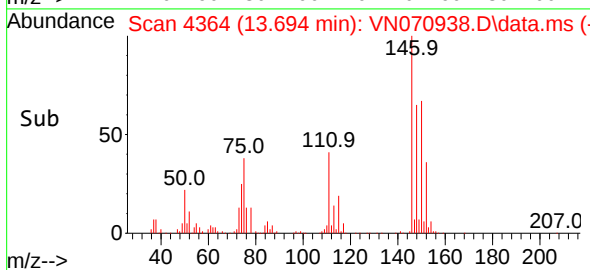
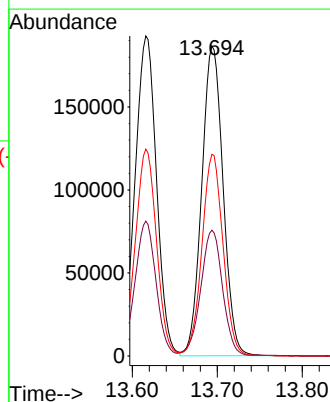
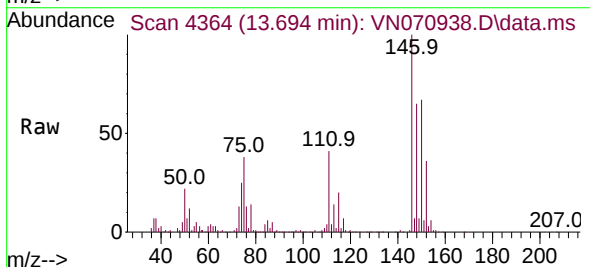
Manual Integrations
APPROVED

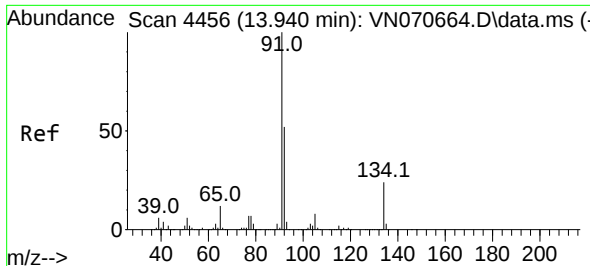
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#88
1,4-Dichlorobenzene
Concen: 19.850 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.000 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

Tgt Ion:146 Resp: 325539
Ion Ratio Lower Upper
146 100
111 41.1 18.3 54.8
148 64.6 31.8 95.4





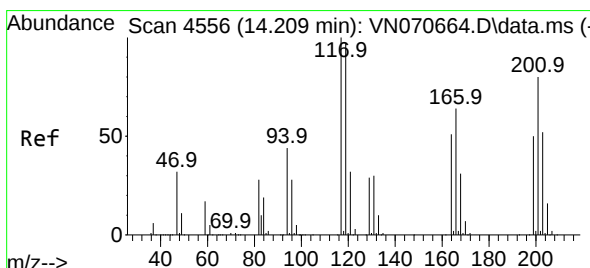
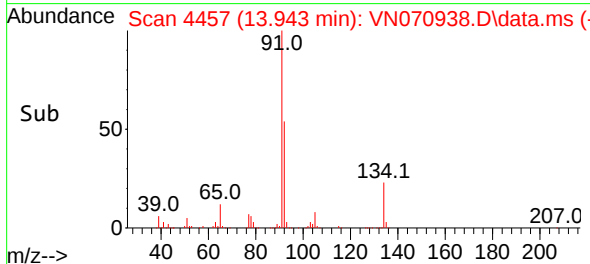
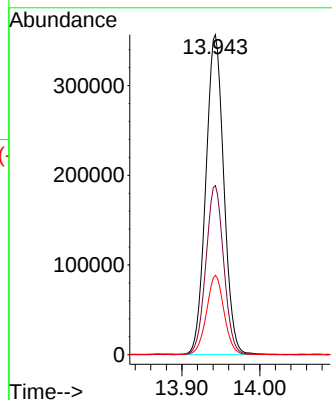
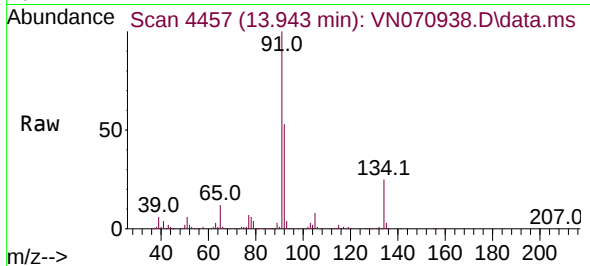
#89
n-Butylbenzene
Concen: 20.217 ug/l
RT: 13.943 min Scan# 4456
Delta R.T. 0.002 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

Tgt Ion: 91 Resp: 57134
Ion Ratio Lower Upper
91 100
92 52.9 25.4 76.0
134 24.5 13.6 40.8

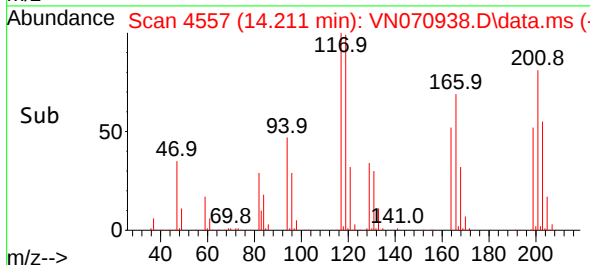
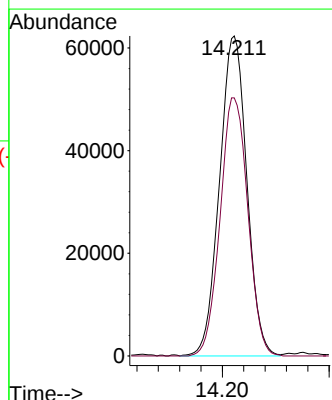
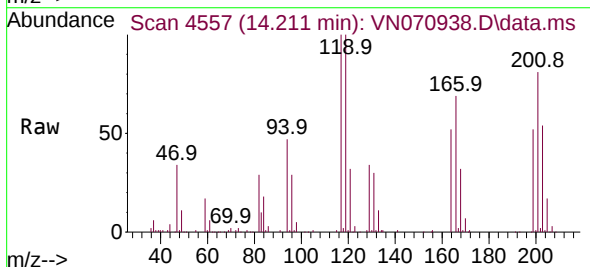
Manual Integrations
APPROVED

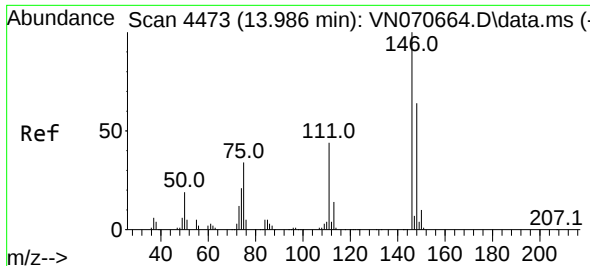
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#90
Hexachloroethane
Concen: 19.490 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.002 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

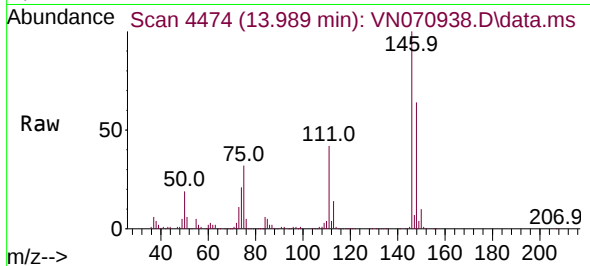
Tgt Ion:117 Resp: 110771
Ion Ratio Lower Upper
117 100
201 81.8 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 20.642 ug/l
RT: 13.989 min Scan# 4473
Delta R.T. 0.003 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

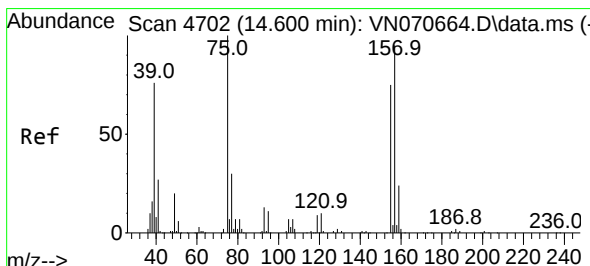
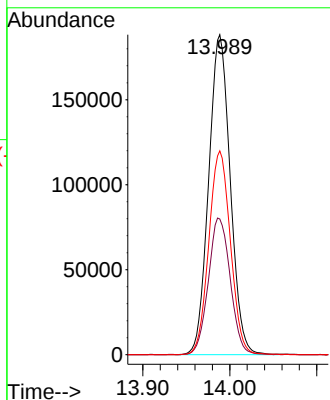
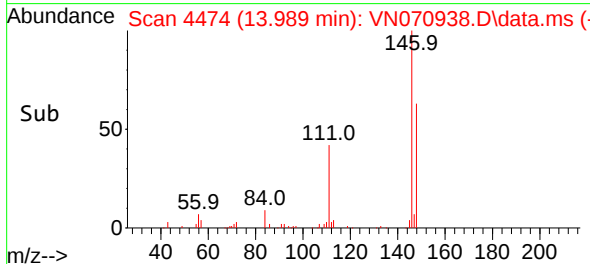
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01



Tgt Ion:146 Resp: 32467
Ion Ratio Lower Upper
146 100
111 43.4 19.1 57.3
148 63.9 32.1 96.3

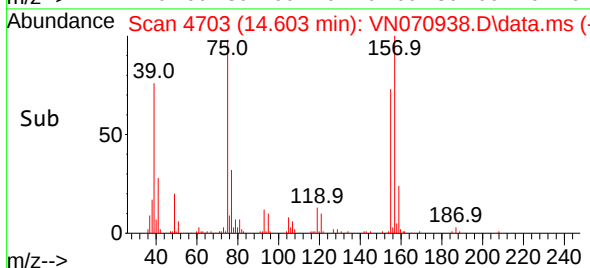
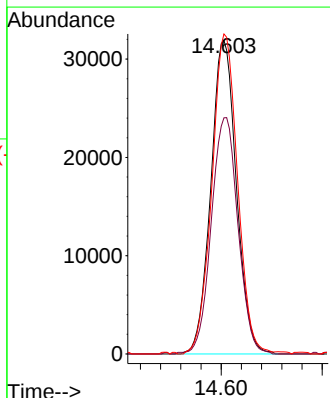
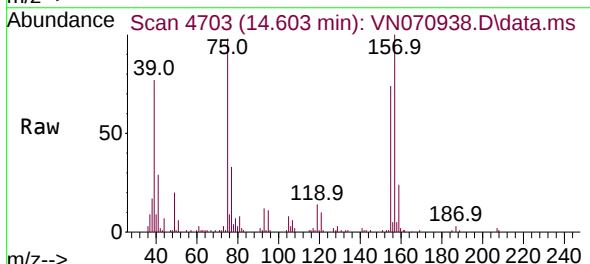
Manual Integrations
APPROVED

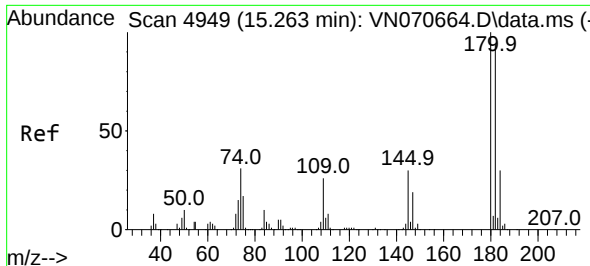
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.744 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.000 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

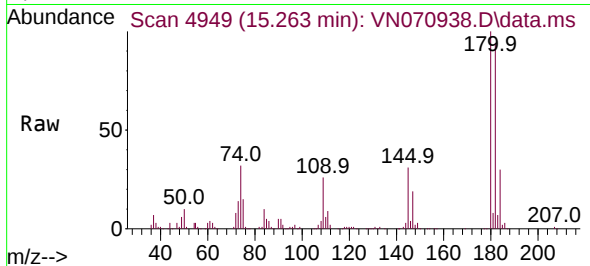
Tgt Ion: 75 Resp: 56113
Ion Ratio Lower Upper
75 100
155 78.4 46.9 140.7
157 102.3 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 20.075 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.000 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

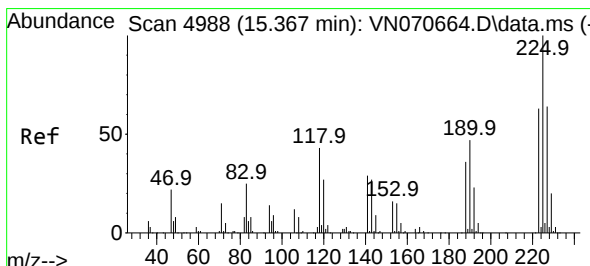
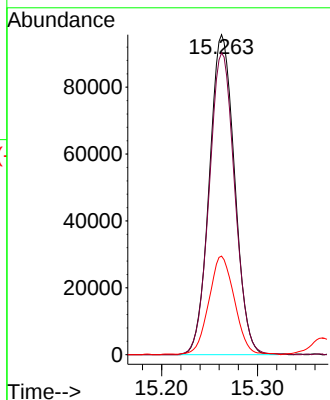
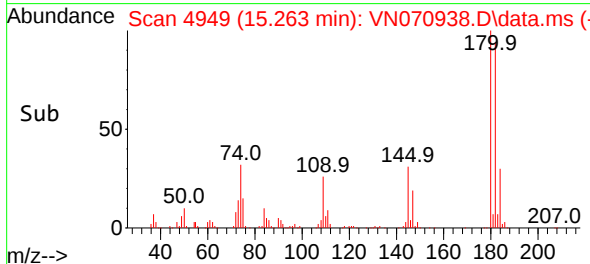
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01



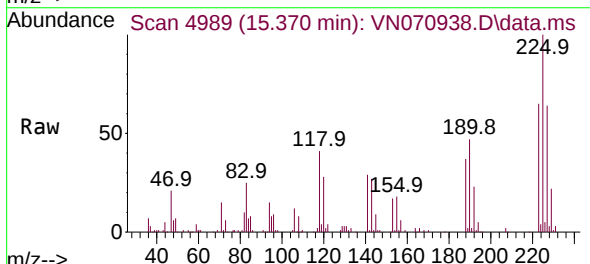
Tgt Ion:180 Resp: 174730
Ion Ratio Lower Upper
180 100
182 95.5 48.3 144.9
145 31.4 14.5 43.5

Manual Integrations
APPROVED

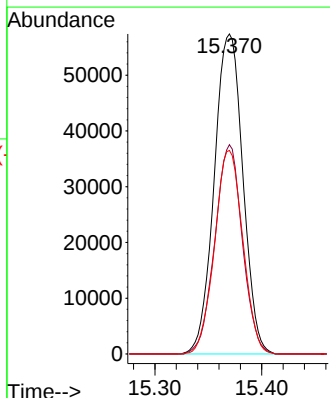
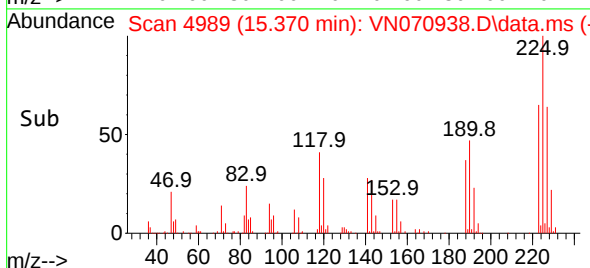
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

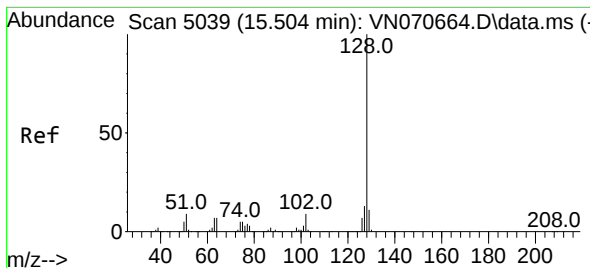


#94
Hexachlorobutadiene
Concen: 20.368 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.003 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41



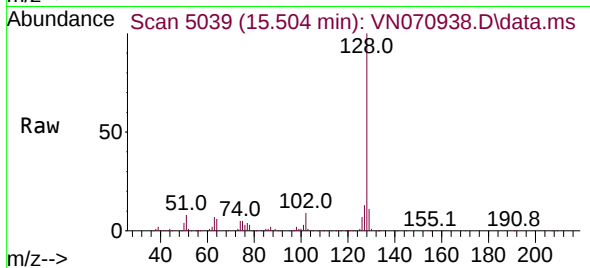
Tgt Ion:225 Resp: 106995
Ion Ratio Lower Upper
225 100
223 62.9 31.9 95.7
227 62.6 32.1 96.3





#95
Naphthalene
Concen: 23.240 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41

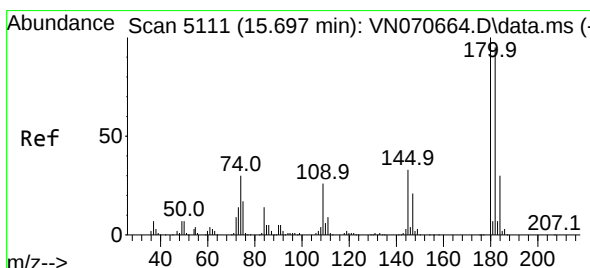
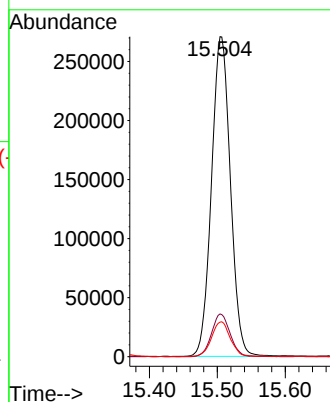
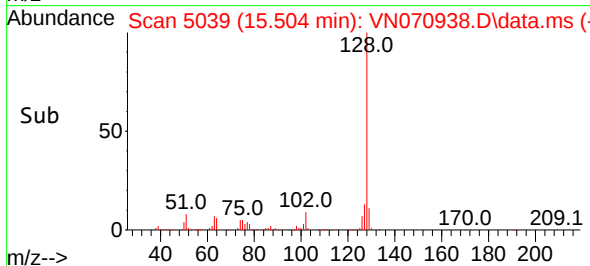
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01



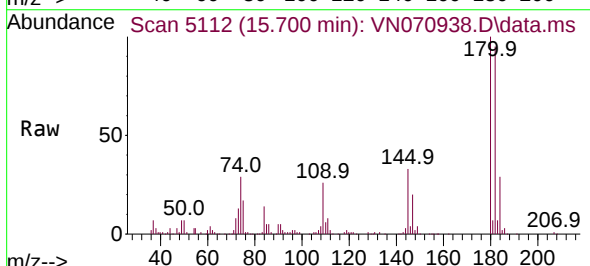
Tgt Ion:128 Resp: 52382
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.697 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN070938.D
Acq: 3 Feb 2022 18:41



Tgt Ion:180 Resp: 171833
Ion Ratio Lower Upper
180 100
182 95.4 47.4 142.2
145 32.7 15.0 45.1

