

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011122\
 Data File : VN070566.D
 Acq On : 11 Jan 2022 13:29
 Operator : JC/MD
 Sample : VN0111MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0111MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/12/2022
 Supervised By : Mahesh Dadoda 01/12/2022

Quant Time: Jan 12 05:59:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	924728	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1513372	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1377776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	565336	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	652685	49.089	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.180%		
35) Dibromofluoromethane	8.021	113	489862	53.498	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	107.000%		
50) Toluene-d8	10.438	98	1967976	52.611	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	105.220%		
62) 4-Bromofluorobenzene	12.728	95	698820	51.725	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	103.460%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	185689	17.707	ug/l	100
3) Chloromethane	2.306	50	269696	18.906	ug/l	97
4) Vinyl Chloride	2.451	62	245275	18.885	ug/l	98
5) Bromomethane	2.869	94	152288	22.717	ug/l	100
6) Chloroethane	3.027	64	157229	20.102	ug/l	93
7) Trichlorofluoromethane	3.384	101	312154	19.968	ug/l	97
8) Diethyl Ether	3.824	74	148070	21.486	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.213	101	198601	20.771	ug/l	94
10) Methyl Iodide	4.425	142	262076	20.253	ug/l	98
11) Tert butyl alcohol	5.369	59	212799	96.123	ug/l	98
12) 1,1-Dichloroethene	4.183	96	185699	19.718	ug/l	90
13) Acrolein	4.041	56	132384	73.700	ug/l	98
14) Allyl chloride	4.843	41	442334	20.716	ug/l #	83
15) Acrylonitrile	5.551	53	726589	105.176	ug/l	99
16) Acetone	4.285	43	810279	93.879	ug/l	99
17) Carbon Disulfide	4.532	76	462916	18.007	ug/l	98
18) Methyl Acetate	4.854	43	518188	20.755	ug/l	92
19) Methyl tert-butyl Ether	5.613	73	752782	21.523	ug/l	94
20) Methylene Chloride	5.095	84	240852	20.169	ug/l #	85
21) trans-1,2-Dichloroethene	5.602	96	202716	20.329	ug/l	87
22) Diisopropyl ether	6.495	45	945881	22.743	ug/l #	91
23) Vinyl Acetate	6.434	43	3509132	108.749	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	458676	21.270	ug/l	97
25) 2-Butanone	7.332	43	1102937	101.489	ug/l	92
26) 2,2-Dichloropropane	7.327	77	343632	20.199	ug/l	98
27) cis-1,2-Dichloroethene	7.324	96	253023	21.265	ug/l	88
28) Bromochloromethane	7.659	49	214145	20.305	ug/l #	77
29) Tetrahydrofuran	7.683	42	695826	107.315	ug/l	87
30) Chloroform	7.817	83	427927	20.569	ug/l	100
31) Cyclohexane	8.094	56	440396	20.990	ug/l	90
32) 1,1,1-Trichloroethane	8.013	97	348185	19.849	ug/l	97
36) 1,1-Dichloropropene	8.220	75	315828	20.850	ug/l	96
37) Ethyl Acetate	7.410	43	416693	21.223	ug/l	97
38) Carbon Tetrachloride	8.206	117	281858	19.487	ug/l	98
39) Methylcyclohexane	9.459	83	374433	20.418	ug/l	89
40) Benzene	8.458	78	1006493	21.673	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011122\
 Data File : VN070566.D
 Acq On : 11 Jan 2022 13:29
 Operator : JC/MD
 Sample : VN0111MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0111MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/12/2022
 Supervised By : Mahesh Dadoda 01/12/2022

Quant Time: Jan 12 05:59:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	220218	22.424	ug/l #	86
42) 1,2-Dichloroethane	8.528	62	347214	19.892	ug/l	99
43) Isopropyl Acetate	8.558	43	646362	20.880	ug/l	96
44) Trichloroethene	9.215	130	225921	20.474	ug/l	92
45) 1,2-Dichloropropane	9.486	63	280915	22.467	ug/l	100
46) Dibromomethane	9.574	93	160826	20.685	ug/l	95
47) Bromodichloromethane	9.759	83	322659	20.900	ug/l	99
48) Methyl methacrylate	9.558	41	317584	21.508	ug/l #	80
49) 1,4-Dioxane	9.566	88	85900	397.421	ug/l #	84
51) 4-Methyl-2-Pentanone	10.328	43	2090626	107.479	ug/l	98
52) Toluene	10.502	92	609327	21.677	ug/l	98
53) t-1,3-Dichloropropene	10.717	75	346979	20.761	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	393352	21.757	ug/l	99
55) 1,1,2-Trichloroethane	10.894	97	241850	21.746	ug/l	97
56) Ethyl methacrylate	10.757	69	394283	21.456	ug/l	89
57) 1,3-Dichloropropane	11.041	76	425083	21.609	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.038	63	405063	98.417	ug/l	91
59) 2-Hexanone	11.081	43	1495248	105.411	ug/l	96
60) Dibromochloromethane	11.234	129	227730	20.986	ug/l	99
61) 1,2-Dibromoethane	11.344	107	233187	20.649	ug/l	100
64) Tetrachloroethene	10.974	164	202718	20.318	ug/l	97
65) Chlorobenzene	11.768	112	626893	21.444	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.838	131	220315	21.111	ug/l	98
67) Ethyl Benzene	11.840	91	1160028	21.658	ug/l	97
68) m/p-Xylenes	11.950	106	848345	43.512	ug/l	94
69) o-Xylene	12.278	106	425333	21.932	ug/l	92
70) Styrene	12.291	104	679220	22.129	ug/l	96
71) Bromoform	12.455	173	160090	20.669	ug/l #	100
73) Isopropylbenzene	12.575	105	1112491	21.190	ug/l	98
74) N-amyl acetate	12.385	43	429321	19.449	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.825	83	372282	20.584	ug/l	99
76) 1,2,3-Trichloropropane	12.876	75	307274m	20.089	ug/l	
77) Bromobenzene	12.857	156	250350	20.771	ug/l	77
78) n-propylbenzene	12.919	91	1237442	21.273	ug/l	96
79) 2-Chlorotoluene	13.004	91	777589	20.834	ug/l	92
80) 1,3,5-Trimethylbenzene	13.055	105	901548	21.429	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.624	75	93690	20.248	ug/l	97
82) 4-Chlorotoluene	13.101	91	726818	20.790	ug/l	92
83) tert-Butylbenzene	13.321	119	773415	20.878	ug/l	94
84) 1,2,4-Trimethylbenzene	13.364	105	874722	21.592	ug/l	99
85) sec-Butylbenzene	13.498	105	1062629	21.128	ug/l	97
86) p-Isopropyltoluene	13.613	119	848246	21.470	ug/l	97
87) 1,3-Dichlorobenzene	13.613	146	422717	20.950	ug/l	97
88) 1,4-Dichlorobenzene	13.691	146	401278	20.161	ug/l	96
89) n-Butylbenzene	13.940	91	662058	20.090	ug/l	98
90) Hexachloroethane	14.206	117	136903	19.946	ug/l	93
91) 1,2-Dichlorobenzene	13.986	146	414957	20.978	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.600	75	56910	18.713	ug/l	81
93) 1,2,4-Trichlorobenzene	15.260	180	174984	18.775	ug/l	99
94) Hexachlorobutadiene	15.367	225	120822	22.305	ug/l	99
95) Naphthalene	15.504	128	415566	17.350	ug/l	99
96) 1,2,3-Trichlorobenzene	15.697	180	168034	19.363	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011122\
 Data File : VN070566.D
 Acq On : 11 Jan 2022 13:29
 Operator : JC/MD
 Sample : VN0111MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
ClientSampleId :
 VN0111MBS01

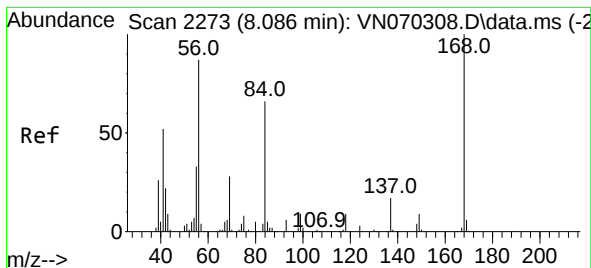
Manual Integrations
APPROVED

Reviewed By : John Carlone 01/12/2022
 Supervised By : Mahesh Dadoda 01/12/2022

Quant Time: Jan 12 05:59:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.083 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070566.D

Acq: 11 Jan 2022 13:29

Instrument :

MSVOA_N

ClientSampleId :

VN0111MBS01

Tgt Ion:168 Resp: 924728

Ion Ratio Lower Upper

168 100

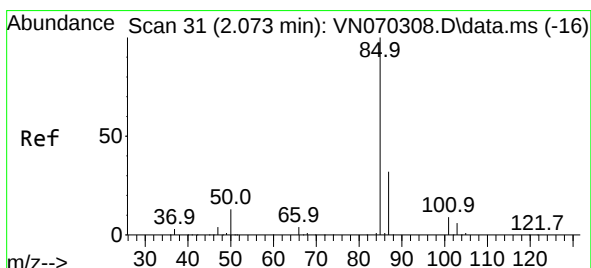
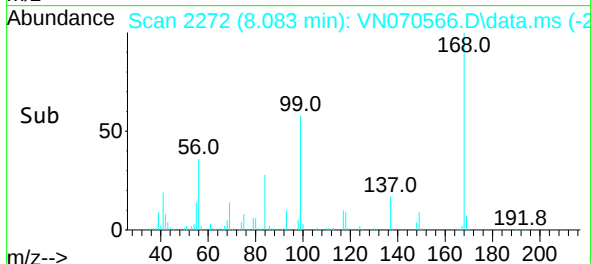
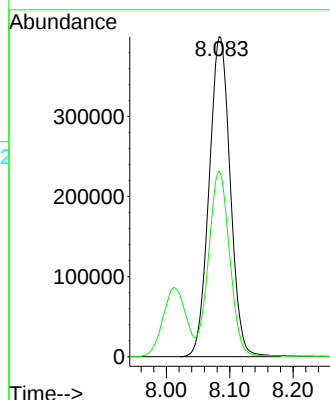
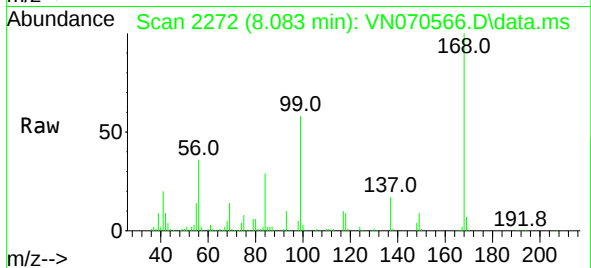
99 57.7 41.3 61.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#2

Dichlorodifluoromethane

Concen: 17.707 ug/l

RT: 2.073 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN070566.D

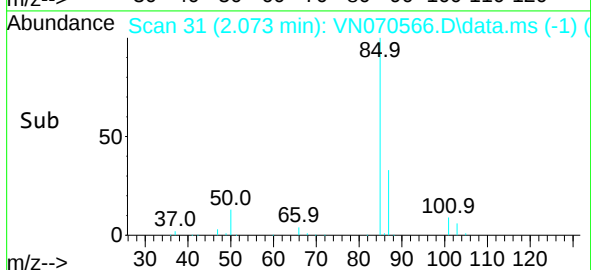
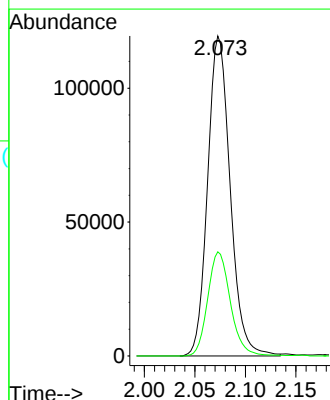
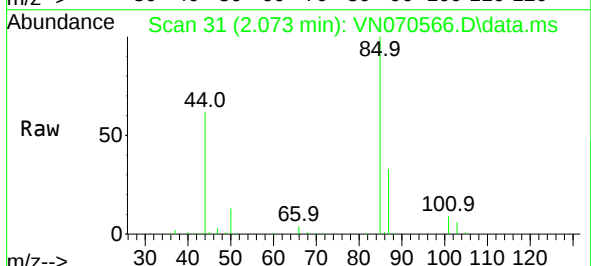
Acq: 11 Jan 2022 13:29

Tgt Ion: 85 Resp: 185689

Ion Ratio Lower Upper

85 100

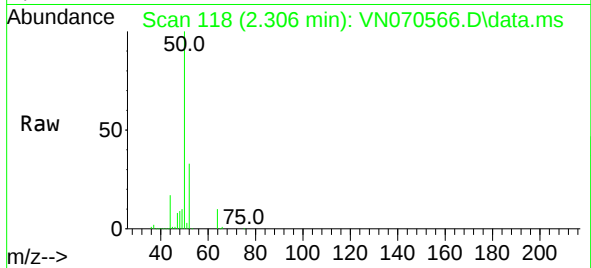
87 32.5 16.3 48.9





#3
Chloromethane
Concen: 18.906 ug/l
RT: 2.306 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

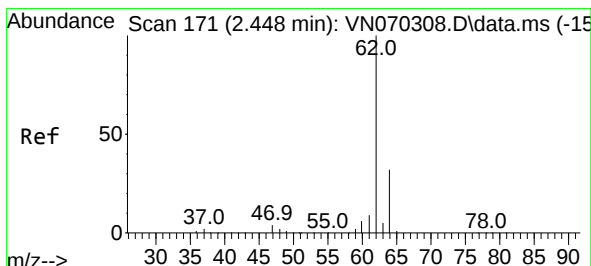
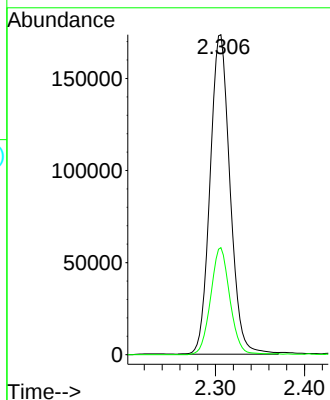
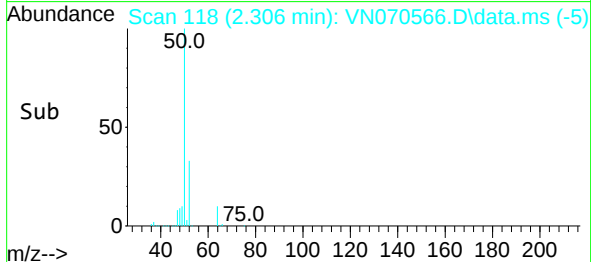
Instrument :
MSVOA_N
ClientSampleId :
VN0111MBS01



Tgt Ion: 50 Resp: 269690
Ion Ratio Lower Upper
50 100
52 33.5 25.4 38.0

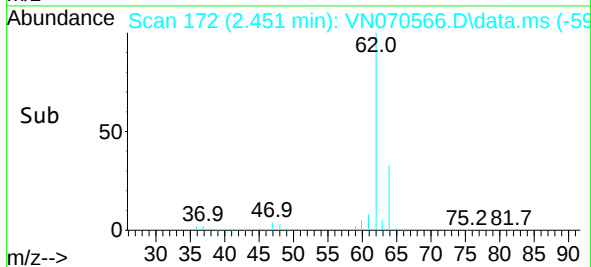
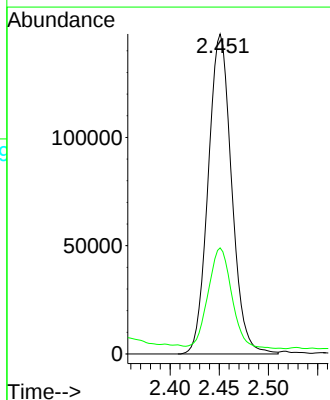
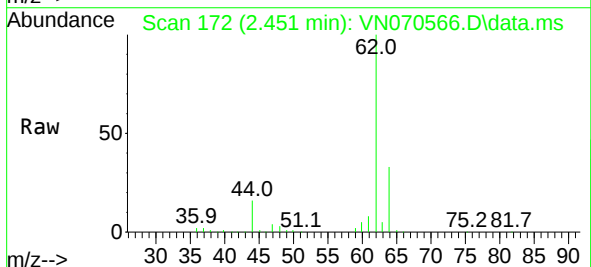
Manual Integrations
APPROVED

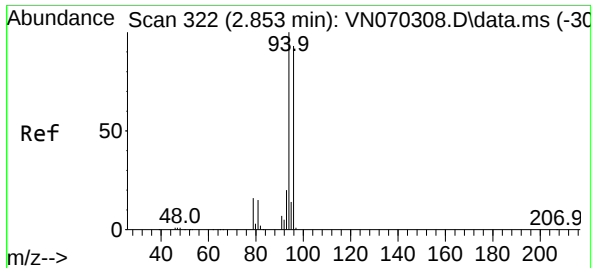
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#4
Vinyl Chloride
Concen: 18.885 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.003 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

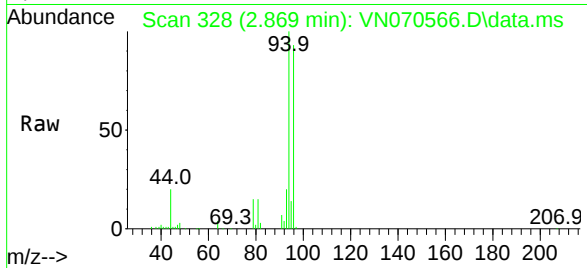
Tgt Ion: 62 Resp: 245275
Ion Ratio Lower Upper
62 100
64 31.3 25.8 38.6





#5
Bromomethane
Concen: 22.717 ug/l
RT: 2.869 min Scan# 31
Delta R.T. 0.016 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

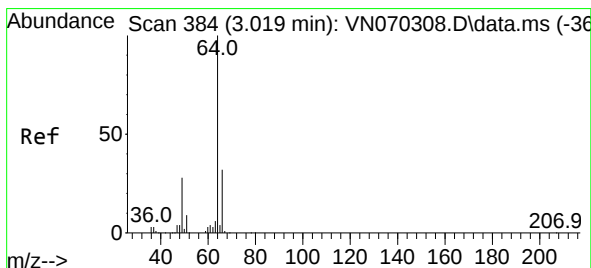
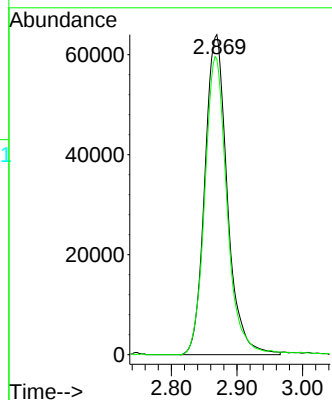
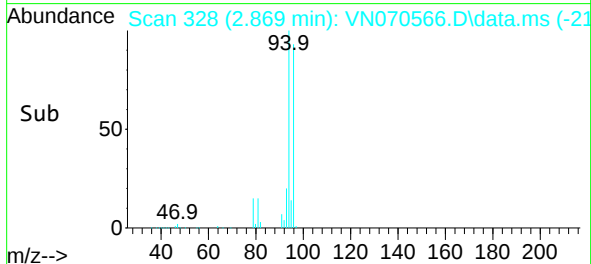
Instrument :
MSVOA_N
ClientSampleId :
VN0111MBS01



Tgt Ion: 94 Resp: 152288
Ion Ratio Lower Upper
94 100
96 92.5 73.8 110.8

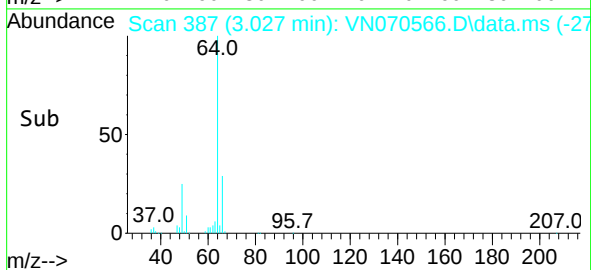
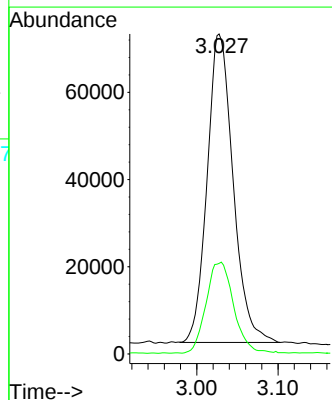
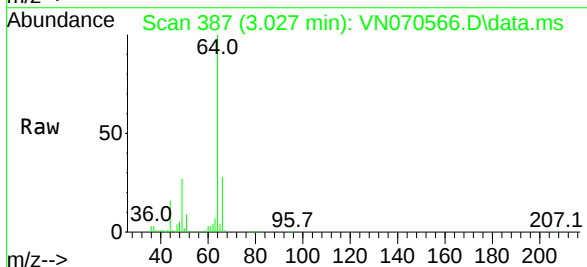
Manual Integrations
APPROVED

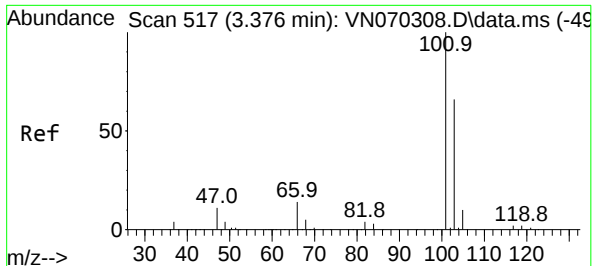
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#6
Chloroethane
Concen: 20.102 ug/l
RT: 3.027 min Scan# 387
Delta R.T. 0.008 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

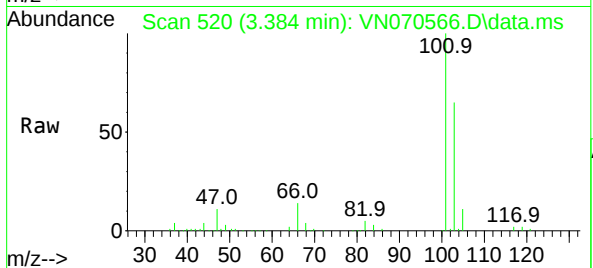
Tgt Ion: 64 Resp: 157229
Ion Ratio Lower Upper
64 100
66 29.1 26.3 39.5





#7
Trichlorofluoromethane
Concen: 19.968 ug/l
RT: 3.384 min Scan# 517
Delta R.T. 0.008 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

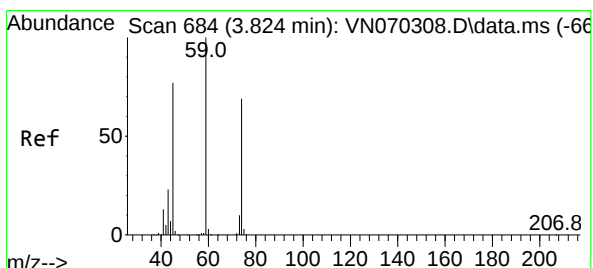
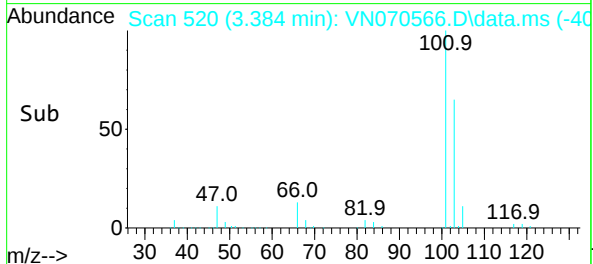
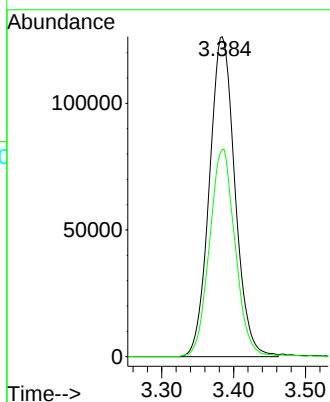
Instrument :
MSVOA_N
ClientSampleId :
VN0111MBS01



Tgt Ion:101 Resp: 312154
Ion Ratio Lower Upper
101 100
103 64.8 50.1 75.1

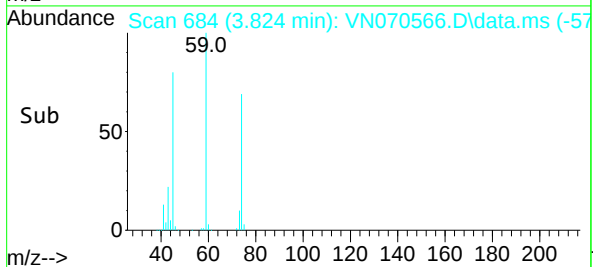
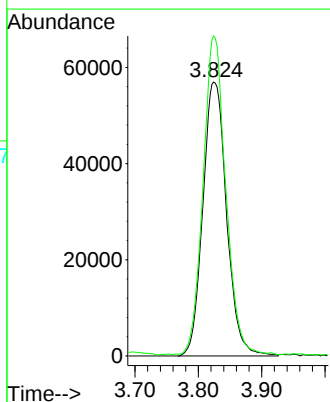
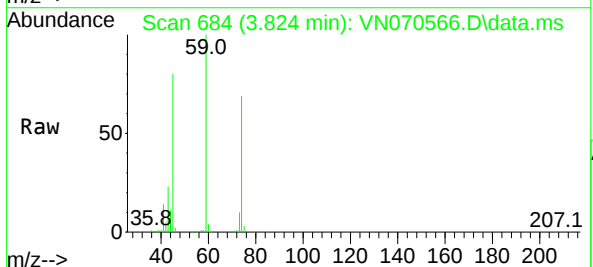
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#8
Diethyl Ether
Concen: 21.486 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.000 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

Tgt Ion: 74 Resp: 148070
Ion Ratio Lower Upper
74 100
45 111.0 47.0 141.2





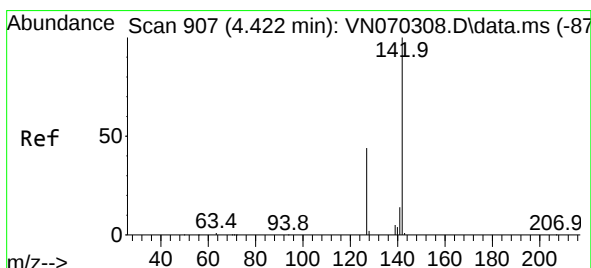
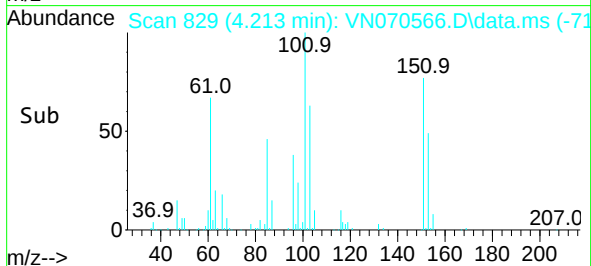
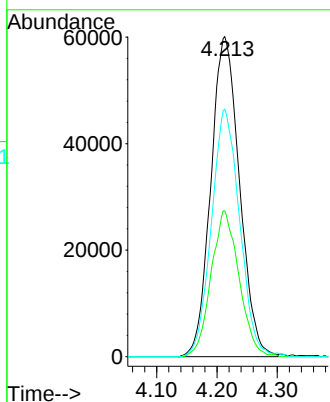
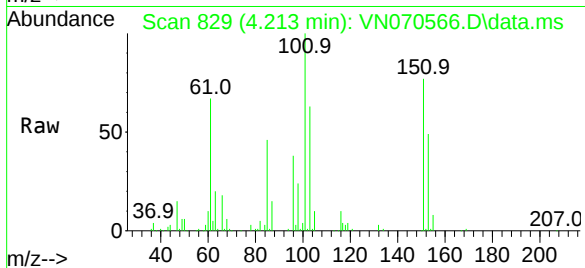
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.771 ug/l
RT: 4.213 min Scan# 81
Delta R.T. 0.003 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

Instrument :
MSVOA_N
ClientSampleId :
VN0111MBS01

Tgt Ion:101 Resp: 19860
Ion Ratio Lower Upper
101 100
85 44.3 37.2 55.8
151 76.1 65.9 98.9

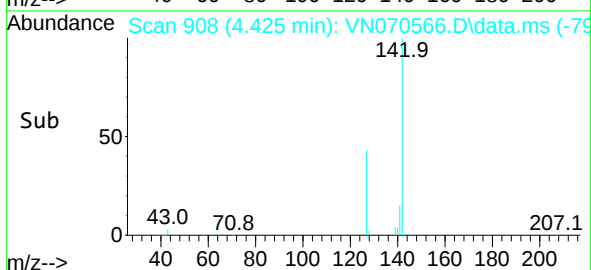
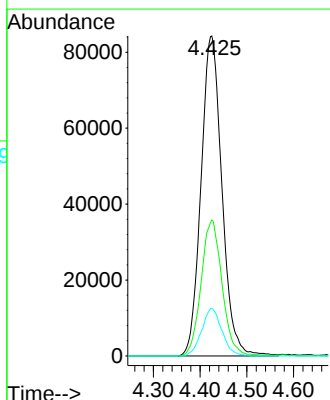
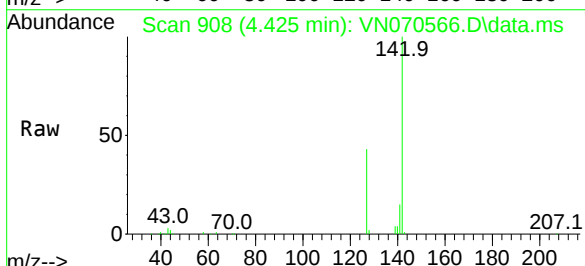
Manual Integrations
APPROVED

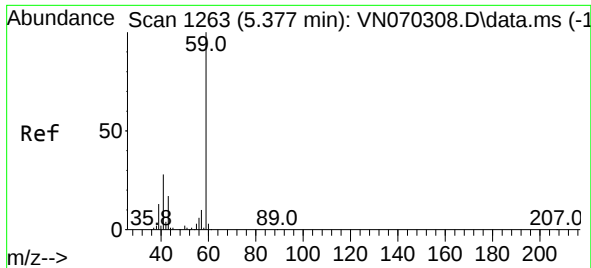
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#10
Methyl Iodide
Concen: 20.253 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.003 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

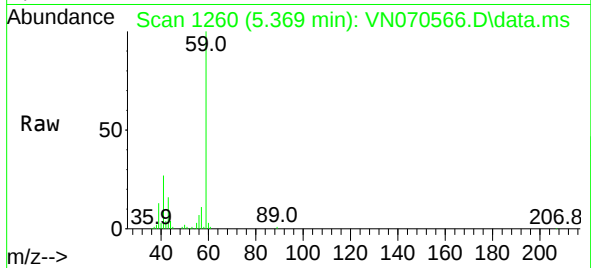
Tgt Ion:142 Resp: 262076
Ion Ratio Lower Upper
142 100
127 42.2 35.4 53.0
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 96.123 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.008 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

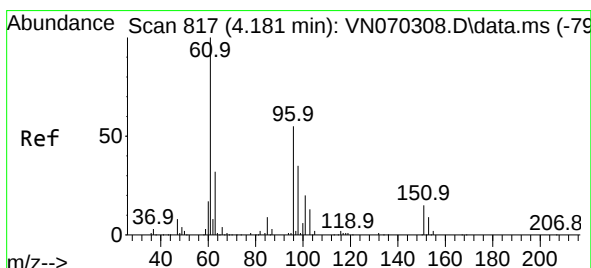
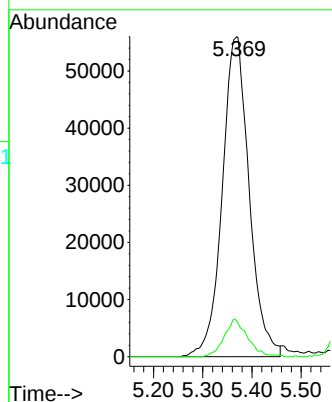
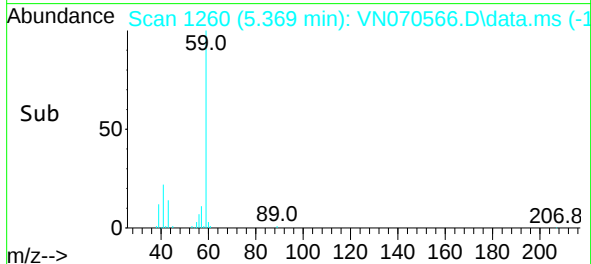
Instrument :
MSVOA_N
ClientSampleId :
VN0111MBS01



Tgt Ion: 59 Resp: 212799
Ion Ratio Lower Upper
59 100
57 10.0 8.7 13.1

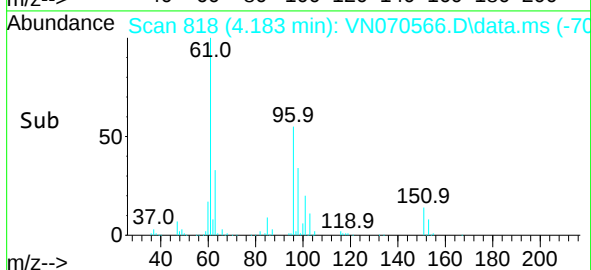
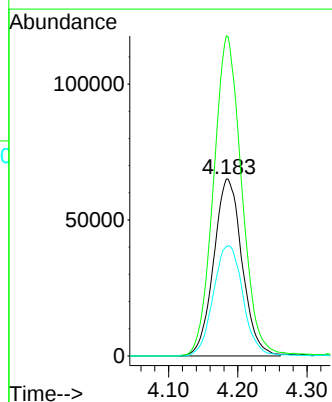
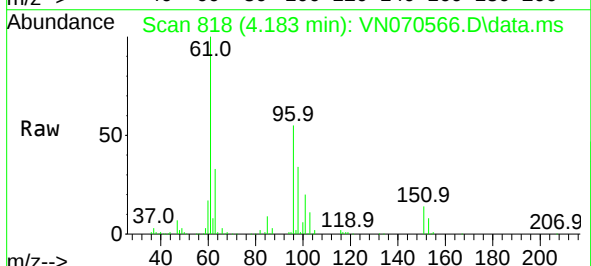
Manual Integrations
APPROVED

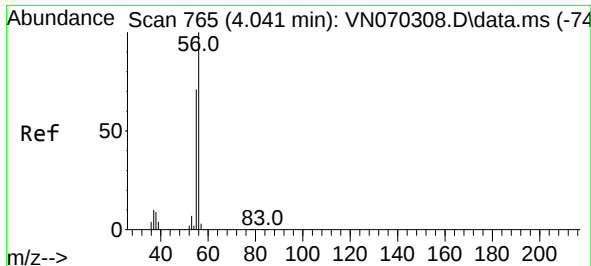
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#12
1,1-Dichloroethene
Concen: 19.718 ug/l
RT: 4.183 min Scan# 818
Delta R.T. 0.002 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

Tgt Ion: 96 Resp: 185699
Ion Ratio Lower Upper
96 100
61 180.6 131.0 196.6
98 61.6 52.4 78.6





#13

Acrolein

Concen: 73.700 ug/l

RT: 4.041 min Scan# 70

Delta R.T. 0.000 min

Lab File: VN070566.D

Acq: 11 Jan 2022 13:29

Instrument :

MSVOA_N

ClientSampleId :

VN0111MBS01

Tgt Ion: 56 Resp: 132384

Ion Ratio Lower Upper

56 100

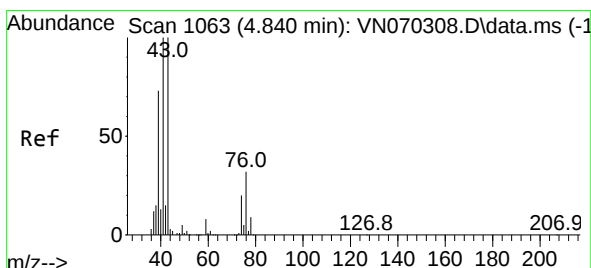
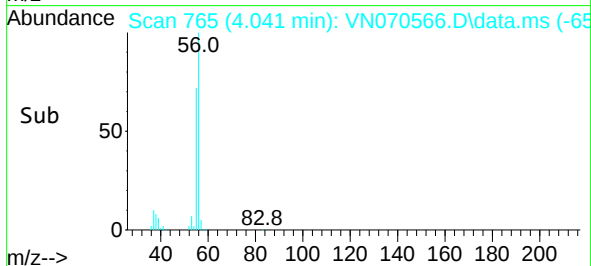
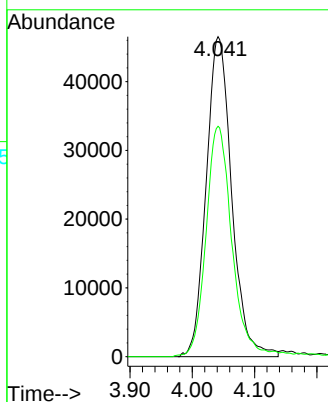
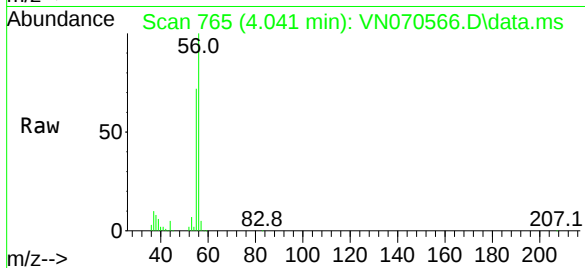
55 72.3 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#14

Allyl chloride

Concen: 20.716 ug/l

RT: 4.843 min Scan# 1064

Delta R.T. 0.003 min

Lab File: VN070566.D

Acq: 11 Jan 2022 13:29

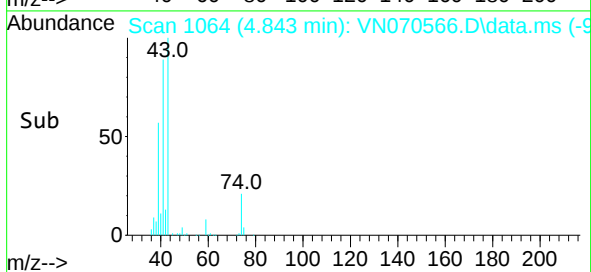
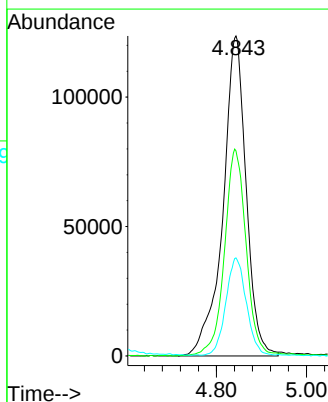
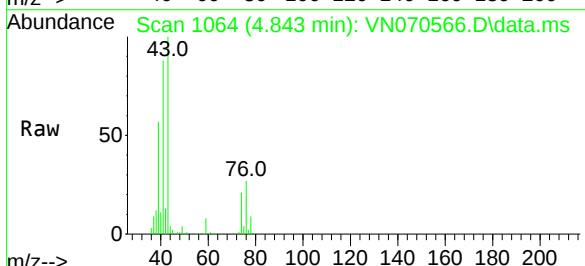
Tgt Ion: 41 Resp: 442334

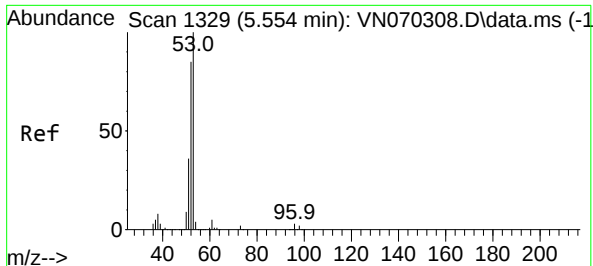
Ion Ratio Lower Upper

41 100

39 60.0 61.2 91.8#

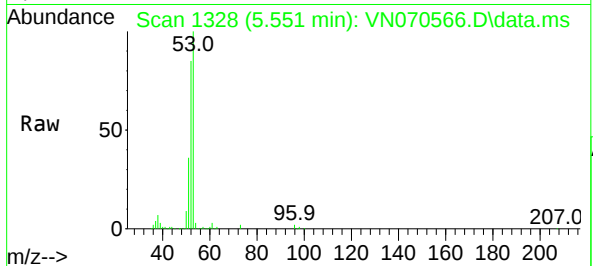
76 26.6 26.0 39.0





#15
Acrylonitrile
Concen: 105.176 ug/l
RT: 5.551 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

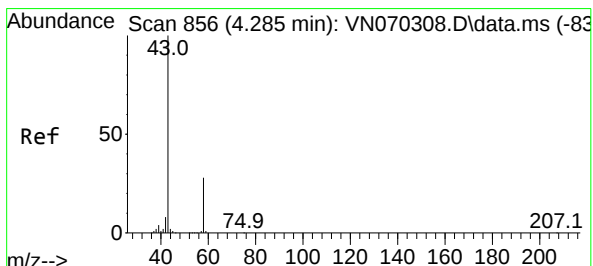
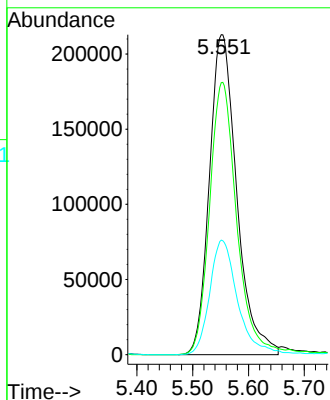
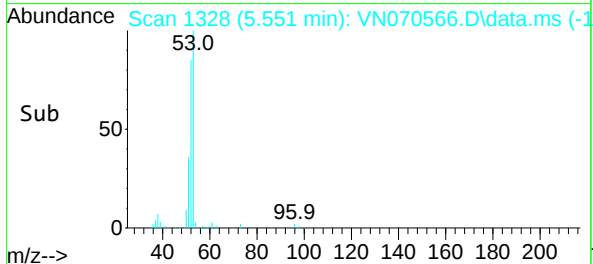
Instrument :
MSVOA_N
ClientSampleId :
VN0111MBS01



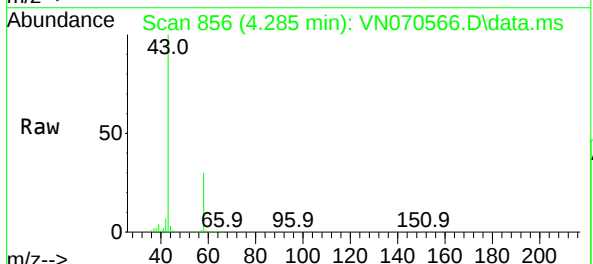
Tgt Ion: 53 Resp: 726589
Ion Ratio Lower Upper
53 100
52 84.0 66.2 99.2
51 36.6 29.6 44.4

Manual Integrations
APPROVED

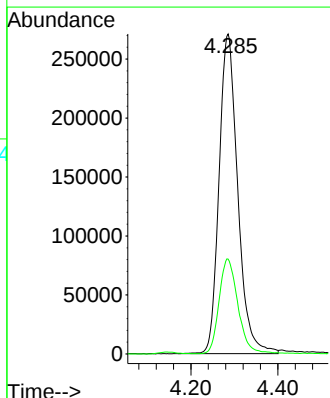
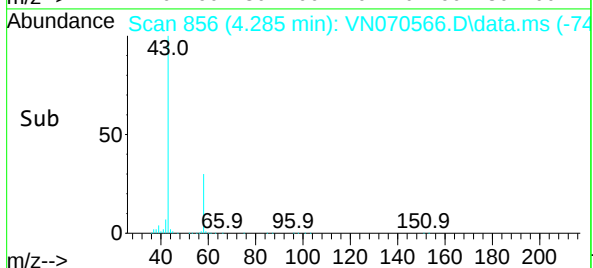
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

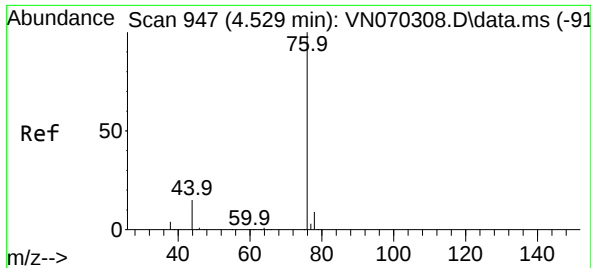


#16
Acetone
Concen: 93.879 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29



Tgt Ion: 43 Resp: 810279
Ion Ratio Lower Upper
43 100
58 29.4 23.1 34.7





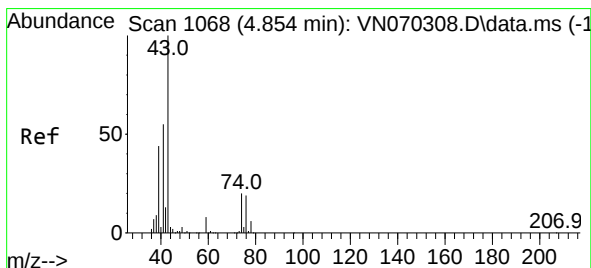
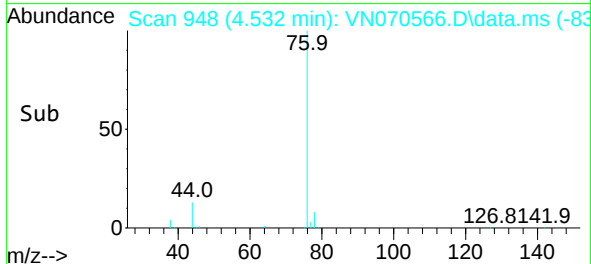
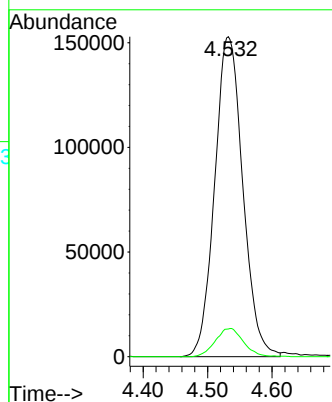
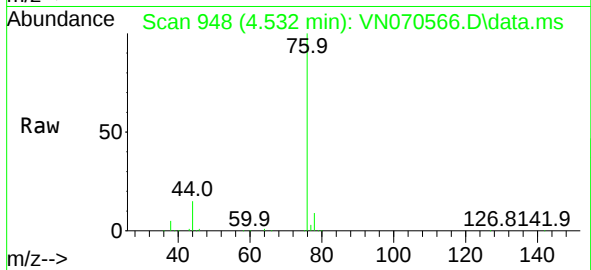
#17
Carbon Disulfide
Concen: 18.007 ug/l
RT: 4.532 min Scan# 947
Delta R.T. 0.003 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

Instrument :
MSVOA_N
ClientSampleId :
VN0111MBS01

Tgt Ion: 76 Resp: 462910
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3

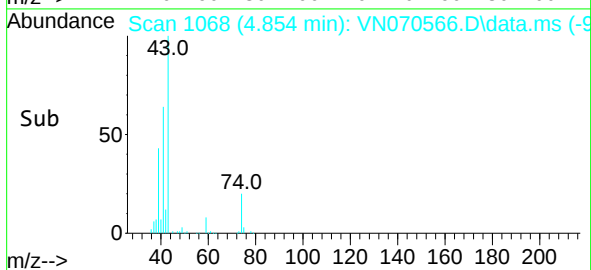
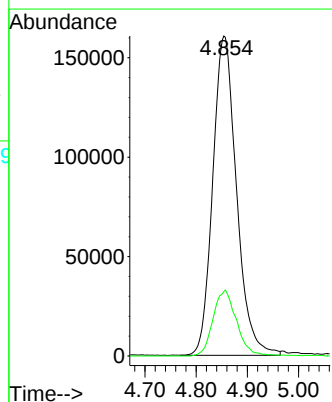
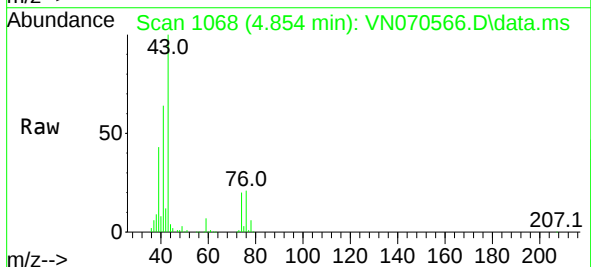
Manual Integrations
APPROVED

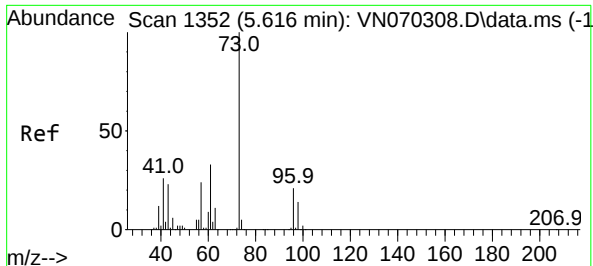
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#18
Methyl Acetate
Concen: 20.755 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

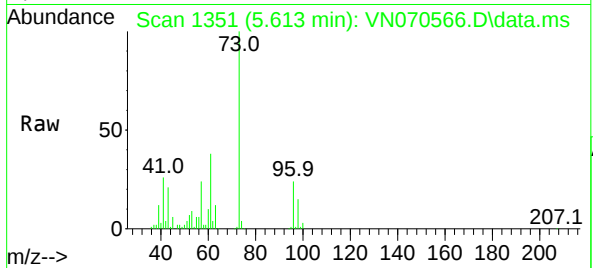
Tgt Ion: 43 Resp: 518188
Ion Ratio Lower Upper
43 100
74 20.2 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 21.523 ug/l
RT: 5.613 min Scan# 11351
Delta R.T. -0.003 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

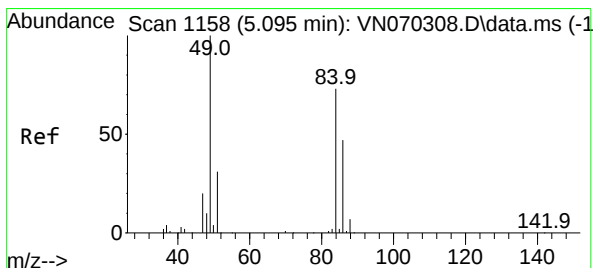
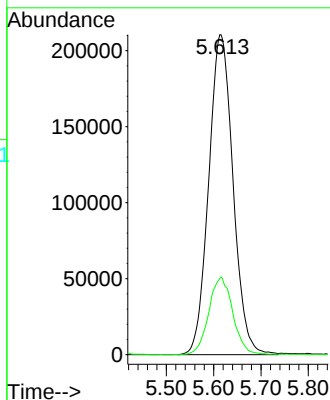
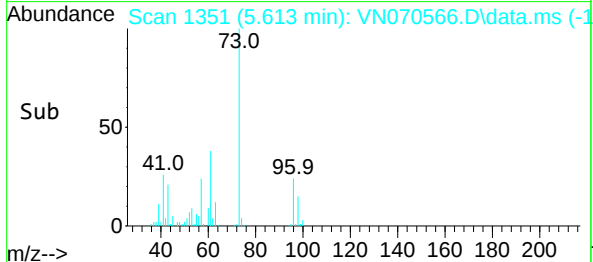
Instrument :
MSVOA_N
ClientSampleId :
VN0111MBS01



Tgt Ion: 73 Resp: 75278
Ion Ratio Lower Upper
73 100
57 23.7 16.8 25.2

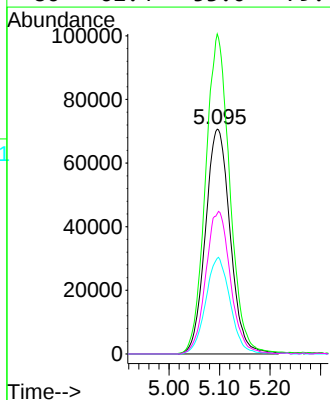
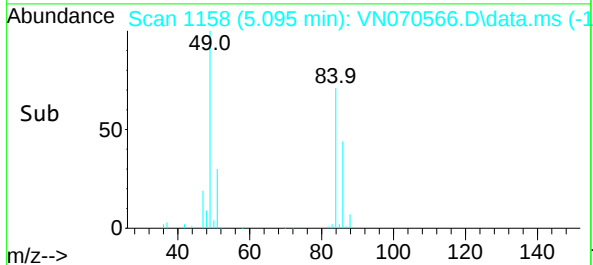
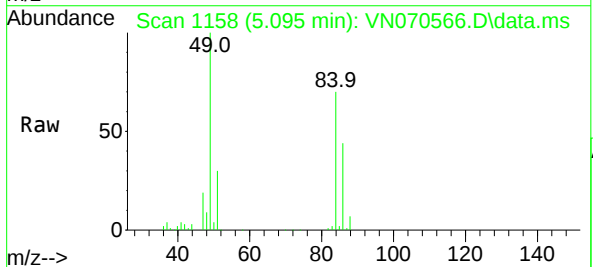
Manual Integrations
APPROVED

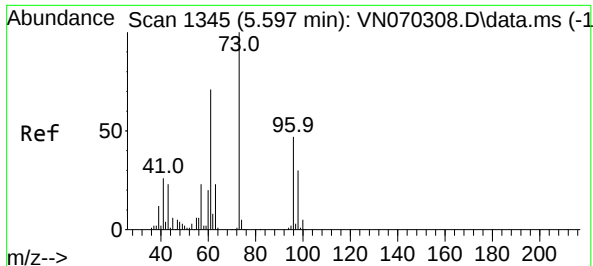
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#20
Methylene Chloride
Concen: 20.169 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

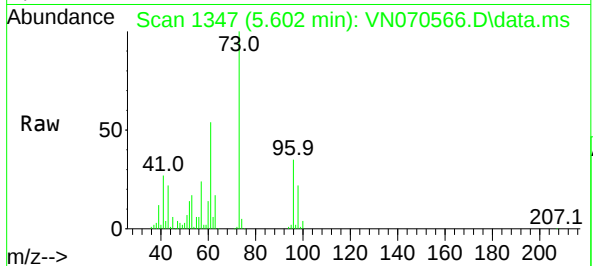
Tgt Ion: 84 Resp: 240852
Ion Ratio Lower Upper
84 100
49 142.1 93.5 140.3#
51 42.6 29.4 44.2
86 62.4 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 20.329 ug/l
RT: 5.602 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

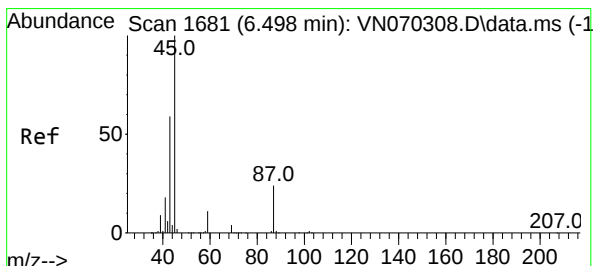
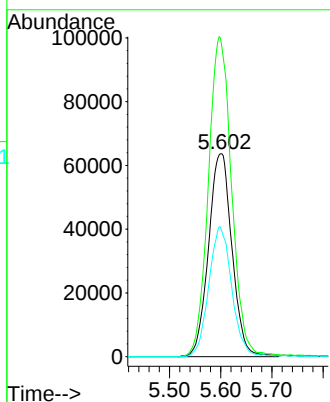
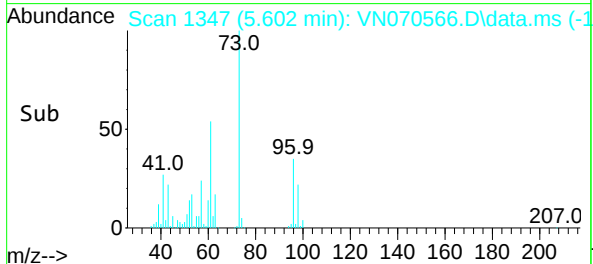
Instrument :
MSVOA_N
ClientSampleId :
VN0111MBS01



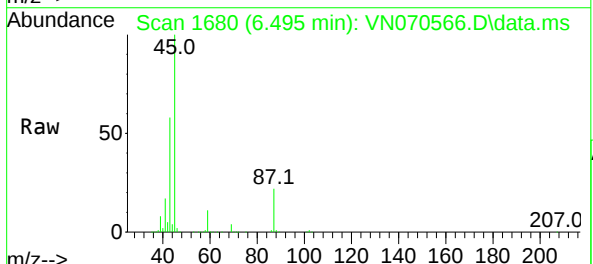
Tgt Ion: 96 Resp: 202710
Ion Ratio Lower Upper
96 100
61 152.8 105.8 158.6
98 61.8 52.0 78.0

Manual Integrations
APPROVED

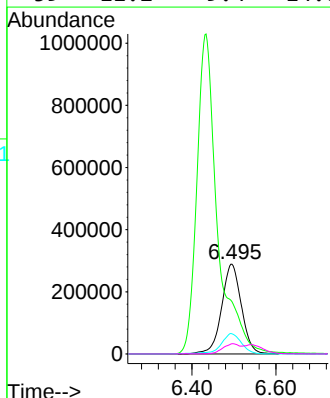
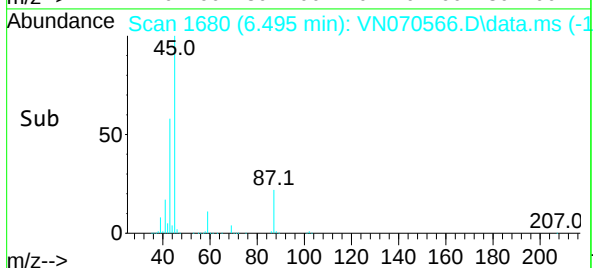
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

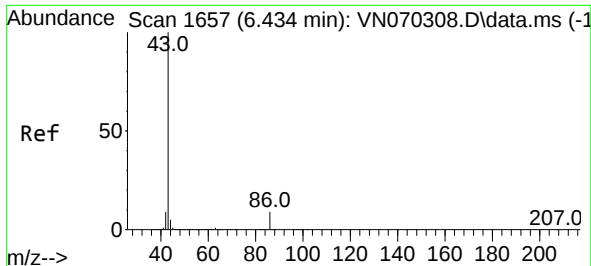


#22
Diisopropyl ether
Concen: 22.743 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29



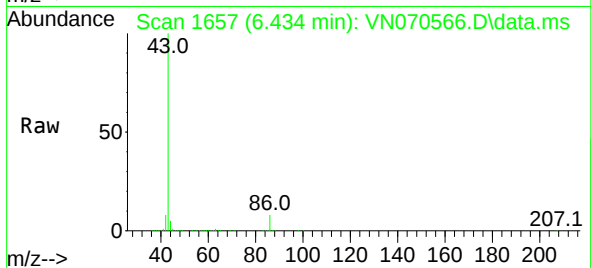
Tgt Ion: 45 Resp: 945881
Ion Ratio Lower Upper
45 100
43 57.6 51.7 77.5
87 22.4 23.2 34.8#
59 11.2 9.4 14.0





#23
 Vinyl Acetate
 Concen: 108.749 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN070566.D
 Acq: 11 Jan 2022 13:29

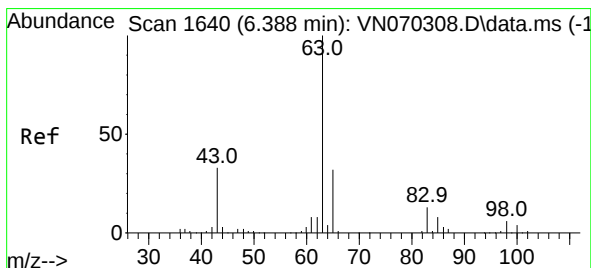
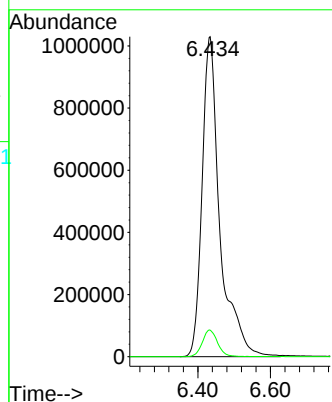
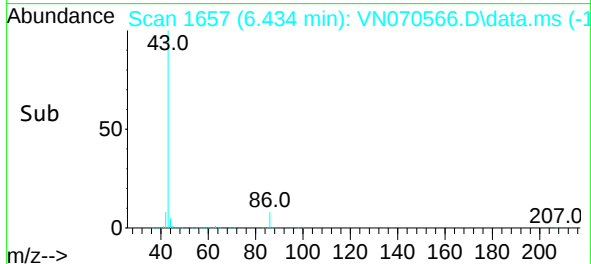
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0111MBS01



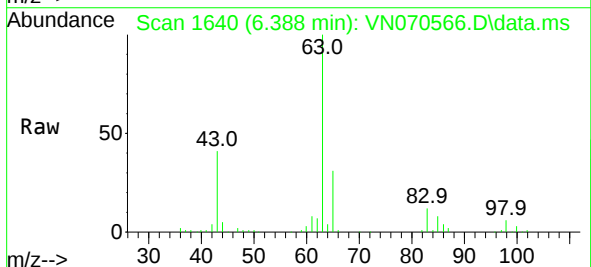
Tgt Ion: 43 Resp: 350913
 Ion Ratio Lower Upper
 43 100
 86 8.3 8.5 12.7

Manual Integrations
 APPROVED

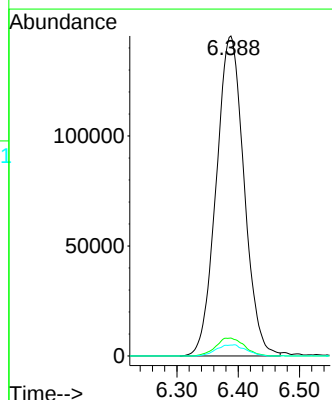
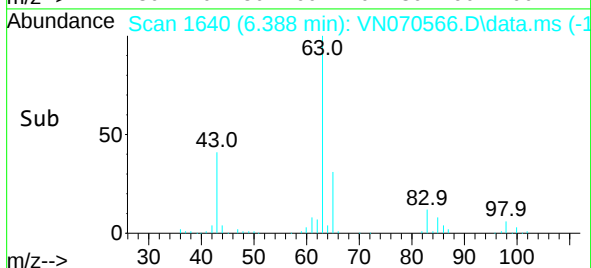
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022

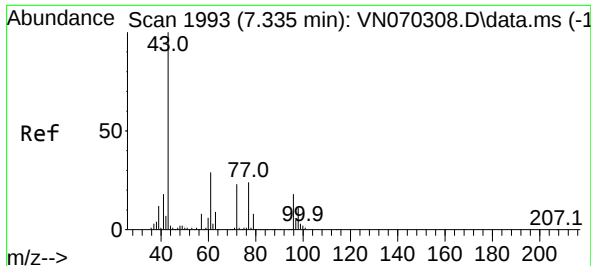


#24
 1,1-Dichloroethane
 Concen: 21.270 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: VN070566.D
 Acq: 11 Jan 2022 13:29



Tgt Ion: 63 Resp: 458676
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.3 9.9
 100 3.4 2.1 6.5





#25

2-Butanone

Concen: 101.489 ug/l

RT: 7.332 min Scan# 1993

Delta R.T. -0.003 min

Lab File: VN070566.D

Acq: 11 Jan 2022 13:29

Instrument :

MSVOA_N

ClientSampleId :

VN0111MBS01

Tgt Ion: 43 Resp: 110293

Ion Ratio Lower Upper

43 100

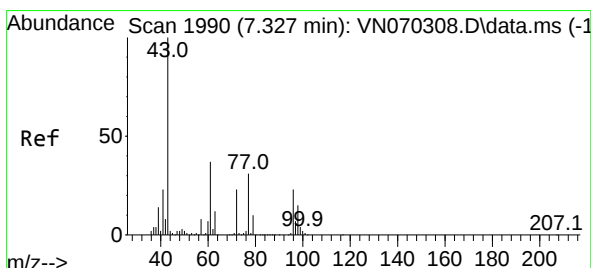
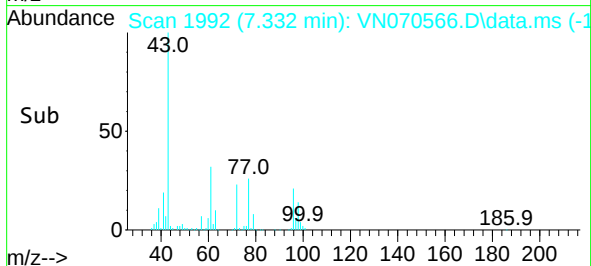
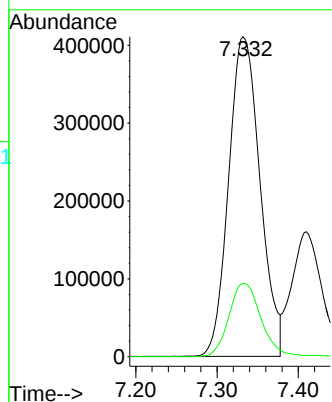
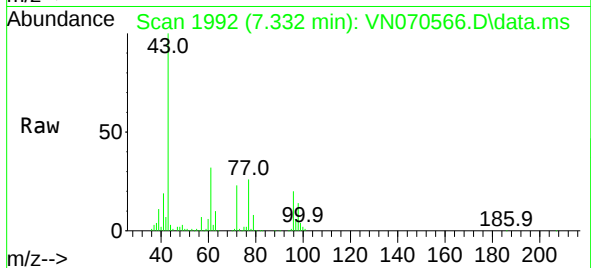
72 22.9 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#26

2,2-Dichloropropane

Concen: 20.199 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. -0.000 min

Lab File: VN070566.D

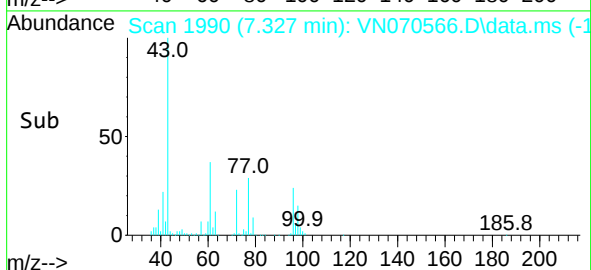
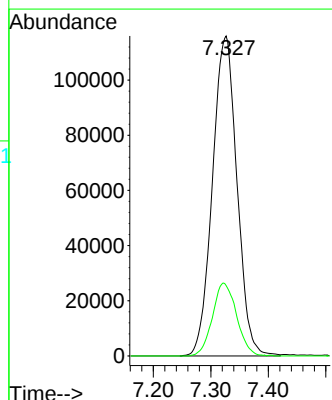
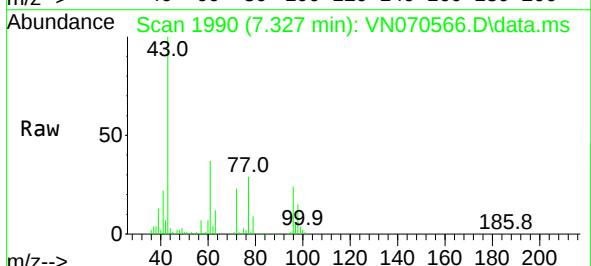
Acq: 11 Jan 2022 13:29

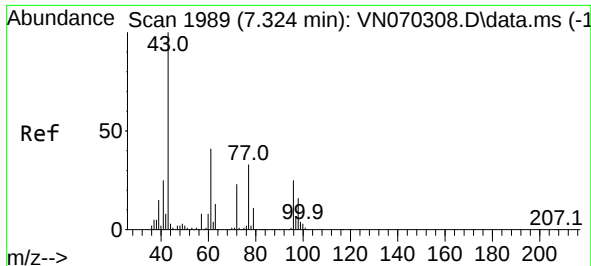
Tgt Ion: 77 Resp: 343632

Ion Ratio Lower Upper

77 100

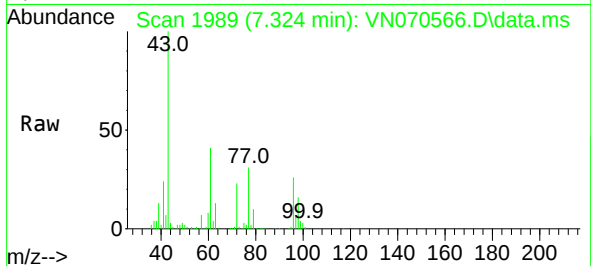
97 22.4 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 21.265 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. -0.000 min
 Lab File: VN070566.D
 Acq: 11 Jan 2022 13:29

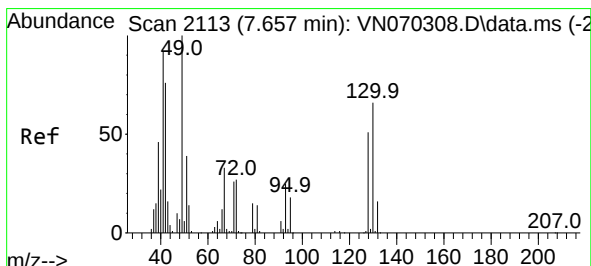
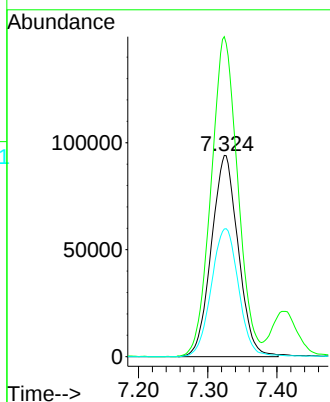
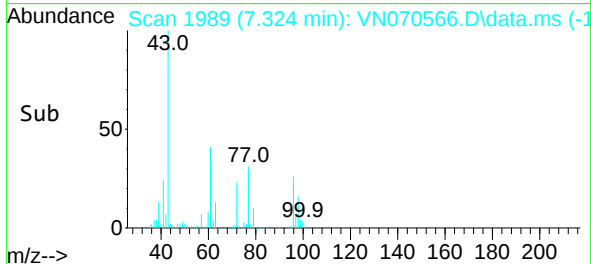
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0111MBS01



Tgt Ion: 96 Resp: 253023
 Ion Ratio Lower Upper
 96 100
 61 158.3 0.0 275.0
 98 64.5 0.0 129.6

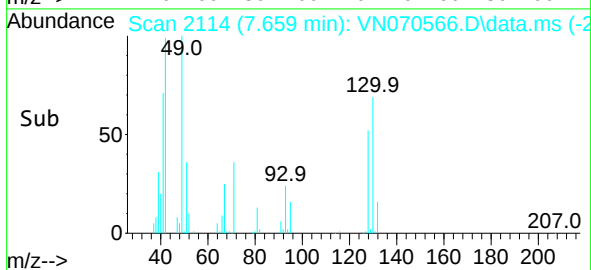
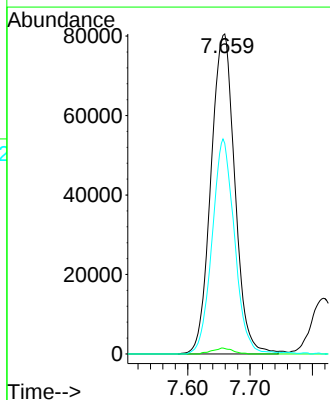
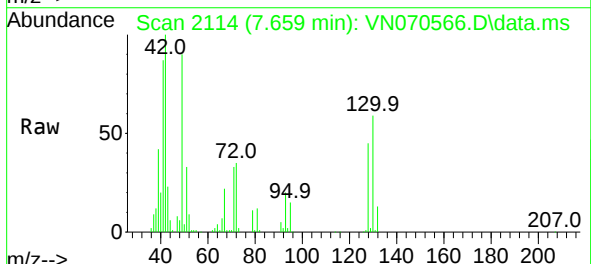
Manual Integrations
 APPROVED

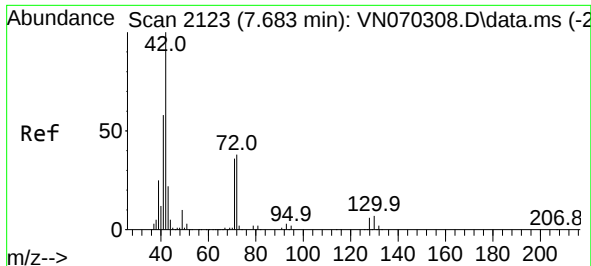
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022



#28
 Bromochloromethane
 Concen: 20.305 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.002 min
 Lab File: VN070566.D
 Acq: 11 Jan 2022 13:29

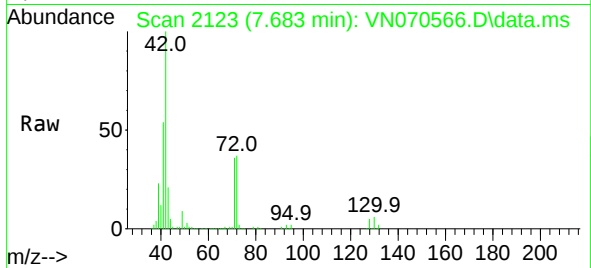
Tgt Ion: 49 Resp: 214145
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.0
 130 62.9 67.8 101.8#





#29
Tetrahydrofuran
Concen: 107.315 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. 0.000 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

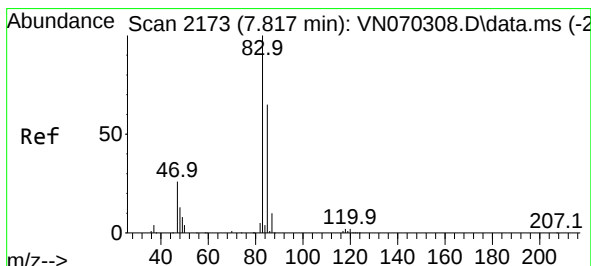
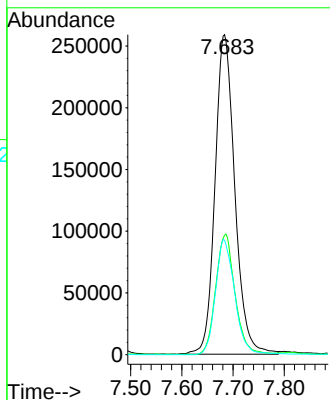
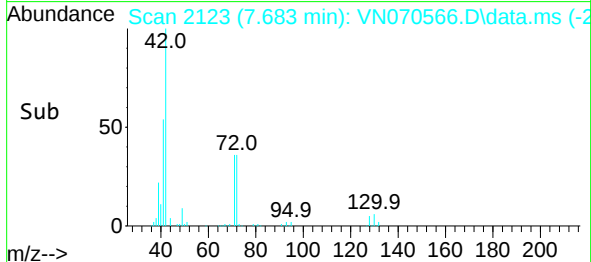
Instrument :
MSVOA_N
ClientSampleId :
VN0111MBS01



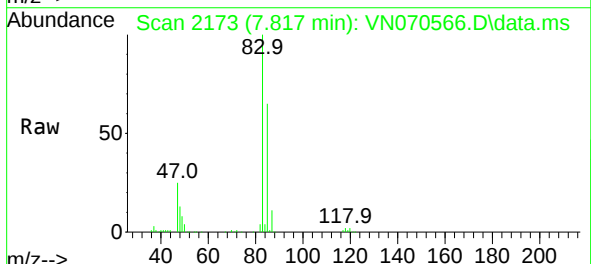
Tgt Ion: 42 Resp: 695820
Ion Ratio Lower Upper
42 100
72 36.8 36.3 54.5
71 35.0 34.7 52.1

Manual Integrations
APPROVED

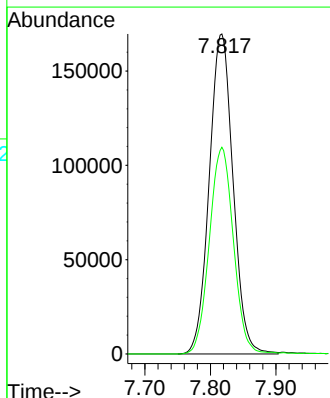
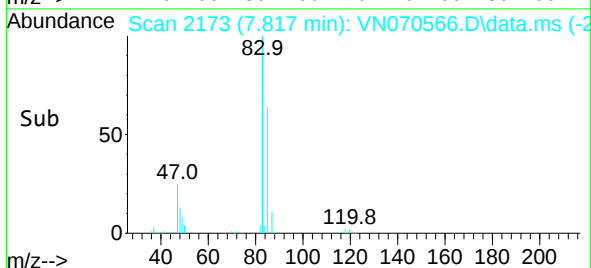
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

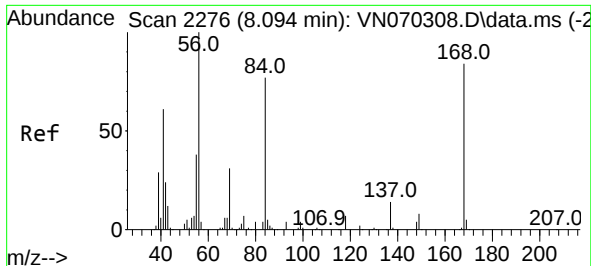


#30
Chloroform
Concen: 20.569 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. 0.000 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29



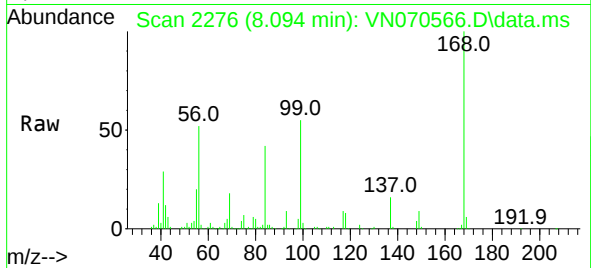
Tgt Ion: 83 Resp: 427927
Ion Ratio Lower Upper
83 100
85 64.6 51.9 77.9





#31
Cyclohexane
Concen: 20.990 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

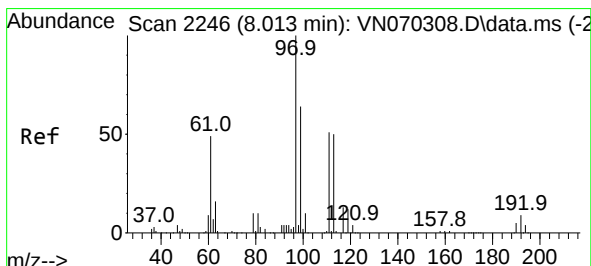
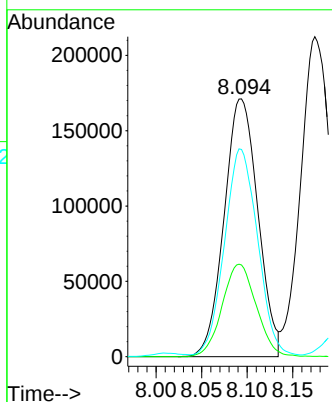
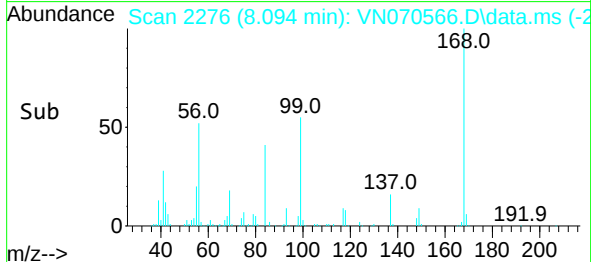
Instrument :
MSVOA_N
ClientSampleId :
VN0111MBS01



Tgt Ion: 56 Resp: 440390
Ion Ratio Lower Upper
56 100
69 35.5 27.1 40.7
84 79.4 73.4 110.0

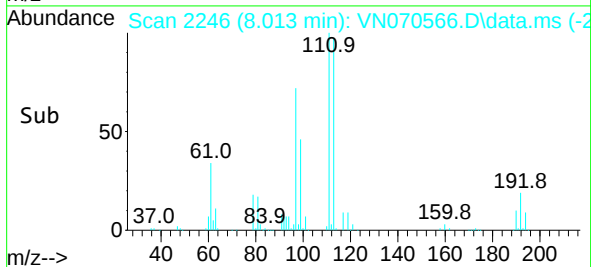
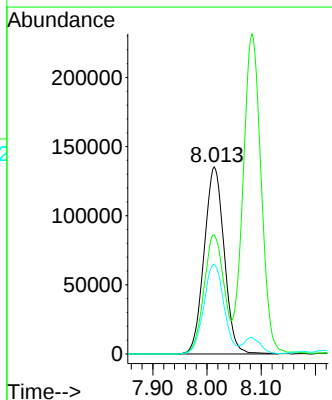
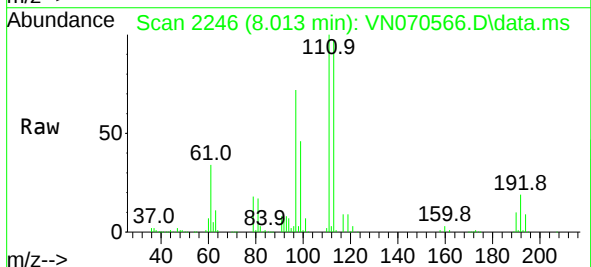
Manual Integrations
APPROVED

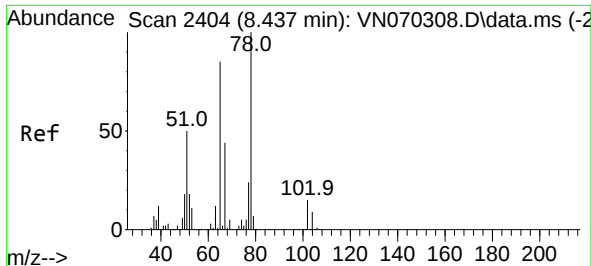
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#32
1,1,1-Trichloroethane
Concen: 19.849 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

Tgt Ion: 97 Resp: 348185
Ion Ratio Lower Upper
97 100
99 63.4 50.1 75.1
61 48.1 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 49.089 ug/l

RT: 8.434 min Scan# 2404

Delta R.T. -0.003 min

Lab File: VN070566.D

Acq: 11 Jan 2022 13:29

Instrument :

MSVOA_N

ClientSampleId :

VN0111MBS01

Tgt Ion: 65 Resp: 65268

Ion Ratio Lower Upper

65 100

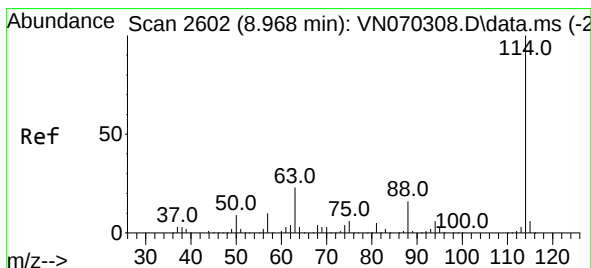
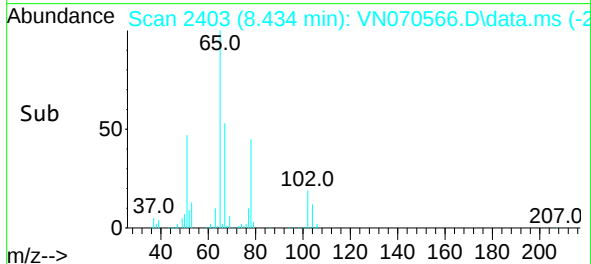
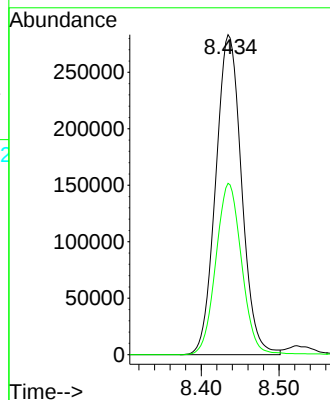
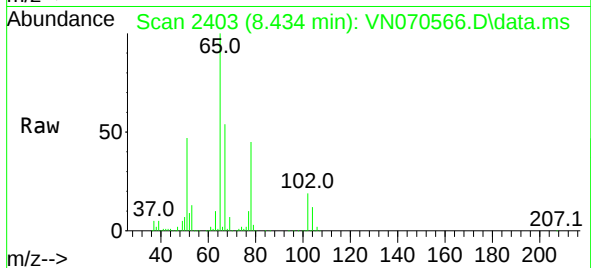
67 53.4 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070566.D

Acq: 11 Jan 2022 13:29

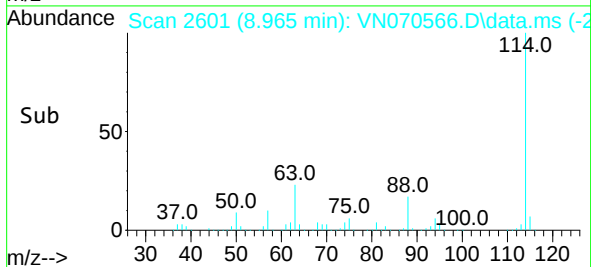
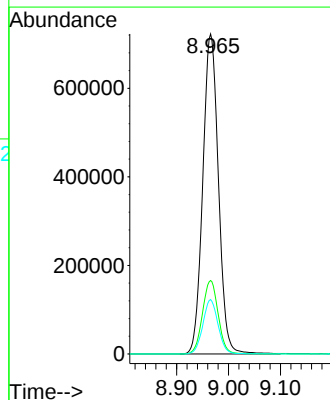
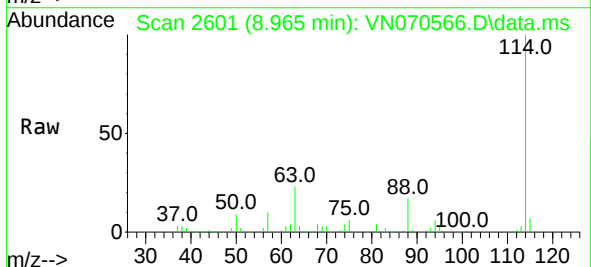
Tgt Ion:114 Resp: 1513372

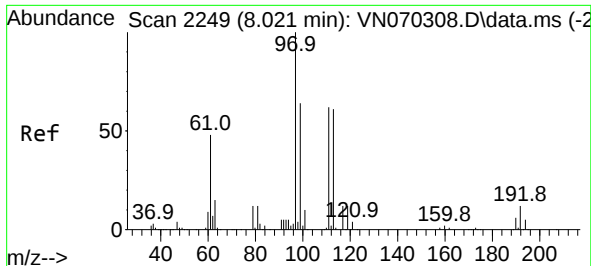
Ion Ratio Lower Upper

114 100

63 22.9 0.0 37.8

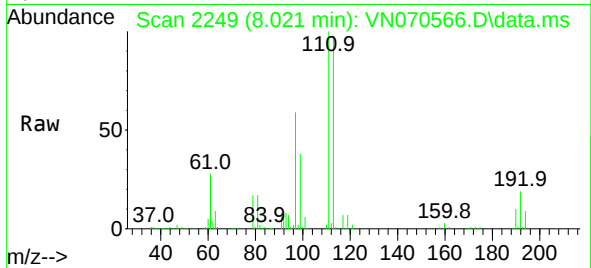
88 17.0 0.0 27.4





#35
Dibromofluoromethane
Concen: 53.498 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

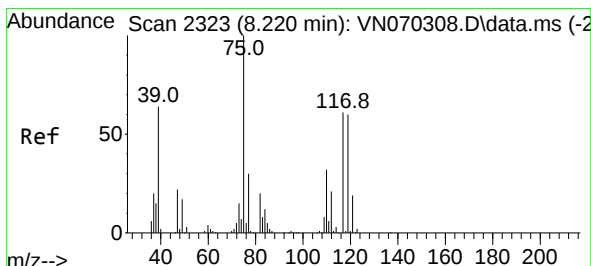
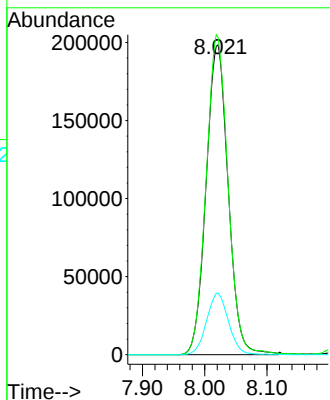
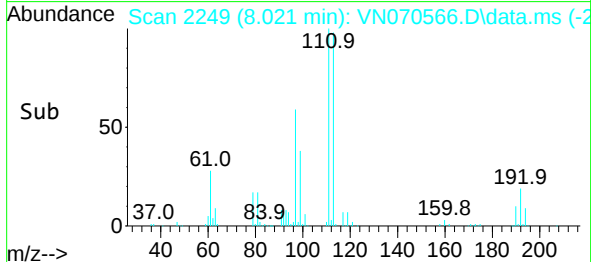
Instrument :
MSVOA_N
ClientSampleId :
VN0111MBS01



Tgt Ion:113 Resp: 489862
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.2
192 19.6 16.9 25.3

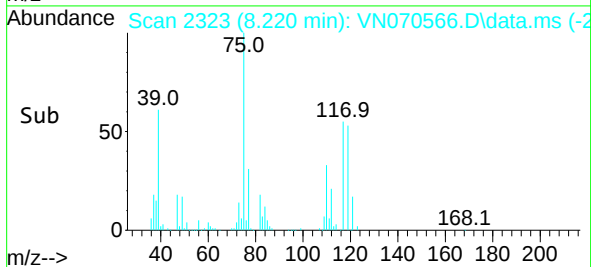
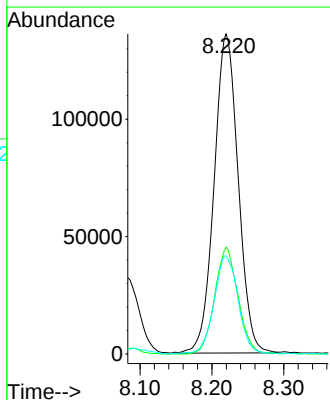
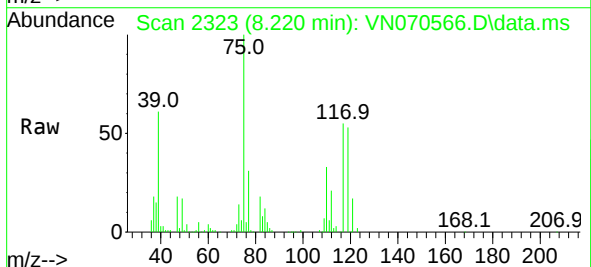
Manual Integrations
APPROVED

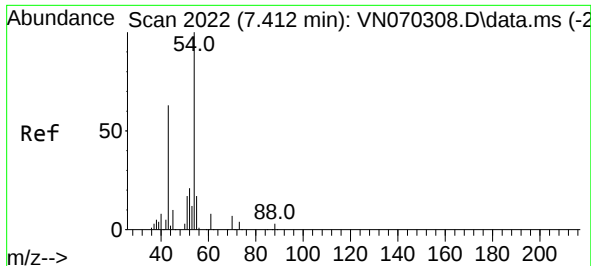
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#36
1,1-Dichloropropene
Concen: 20.850 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

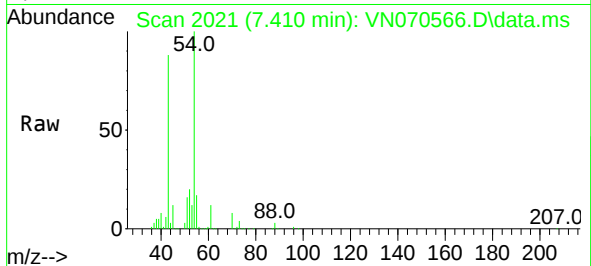
Tgt Ion: 75 Resp: 315828
Ion Ratio Lower Upper
75 100
110 32.4 18.4 55.2
77 30.8 24.4 36.6





#37
Ethyl Acetate
Concen: 21.223 ug/l
RT: 7.410 min Scan# 2022
Delta R.T. -0.002 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

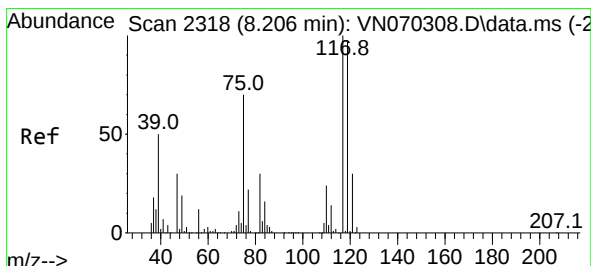
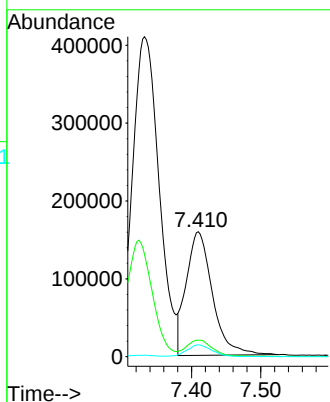
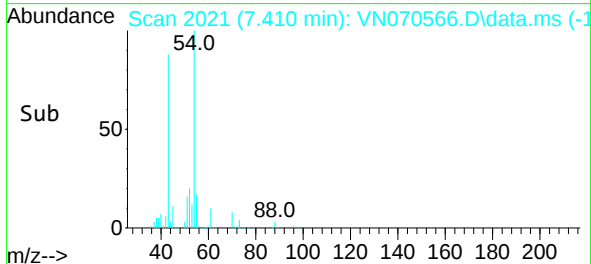
Instrument :
MSVOA_N
ClientSampleId :
VN0111MBS01



Tgt Ion: 43 Resp: 41669
Ion Ratio Lower Upper
43 100
61 13.0 11.5 17.3
70 8.8 7.9 11.9

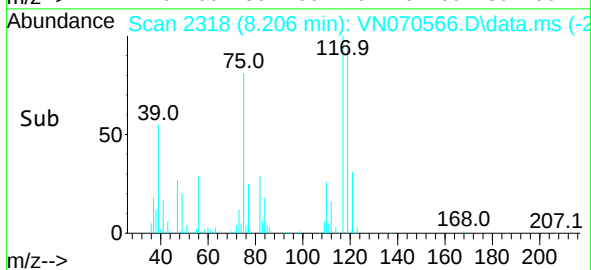
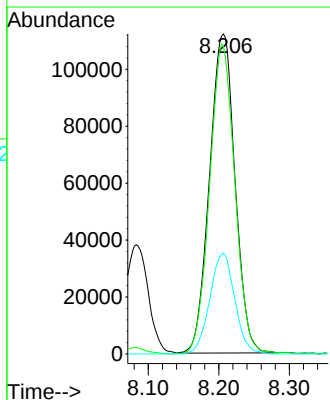
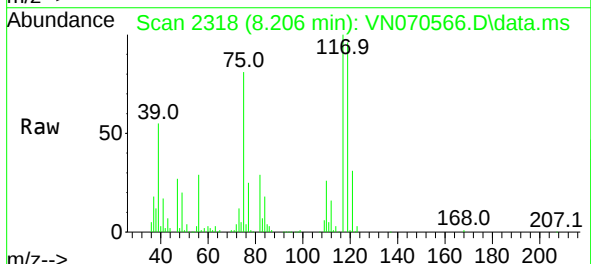
Manual Integrations
APPROVED

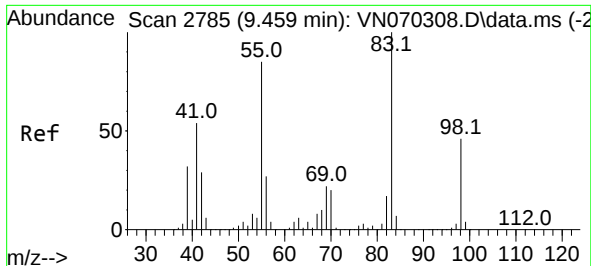
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#38
Carbon Tetrachloride
Concen: 19.487 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

Tgt Ion:117 Resp: 281858
Ion Ratio Lower Upper
117 100
119 96.5 76.1 114.1
121 31.6 24.2 36.2





#39

Methylcyclohexane

Concen: 20.418 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070566.D

Acq: 11 Jan 2022 13:29

Instrument :

MSVOA_N

ClientSampleId :

VN0111MBS01

Tgt Ion: 83 Resp: 37443

Ion Ratio Lower Upper

83 100

55 84.3 58.1 87.1

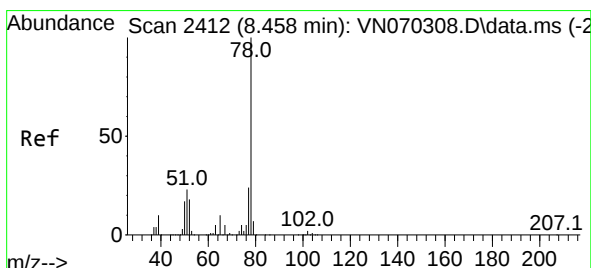
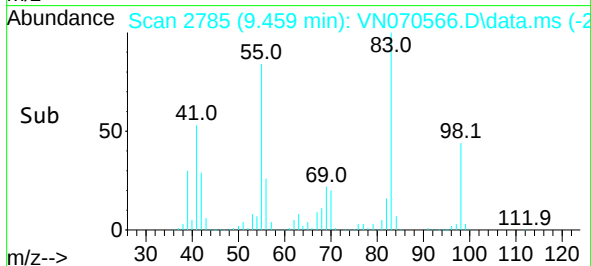
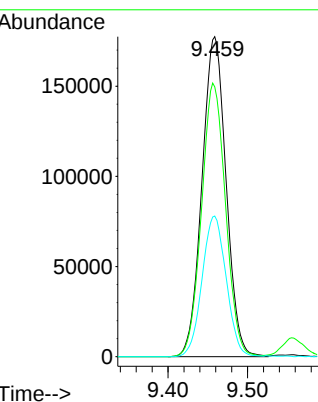
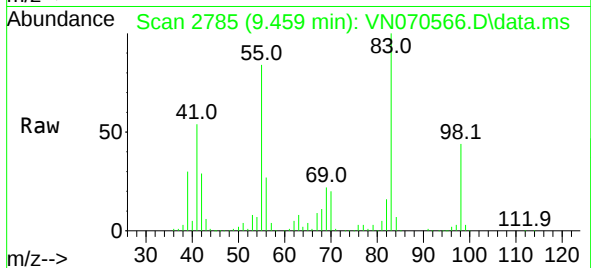
98 44.0 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#40

Benzene

Concen: 21.673 ug/l

RT: 8.458 min Scan# 2412

Delta R.T. 0.000 min

Lab File: VN070566.D

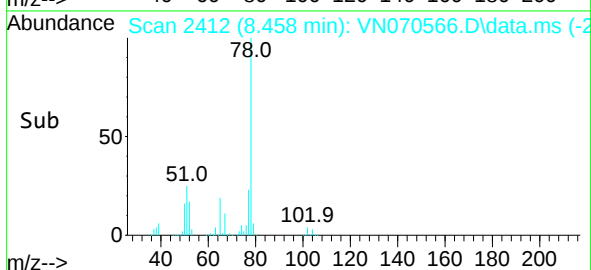
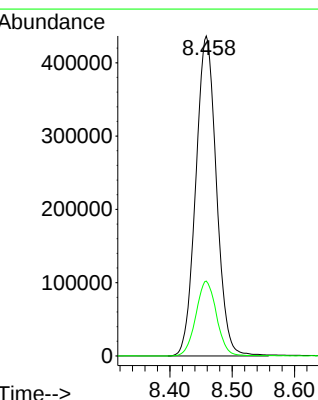
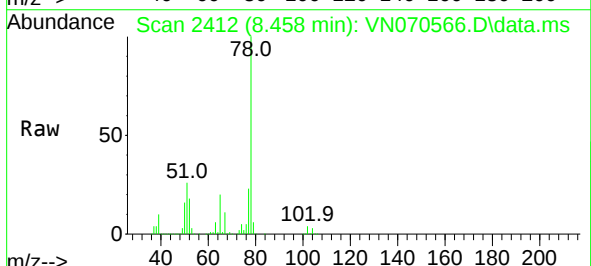
Acq: 11 Jan 2022 13:29

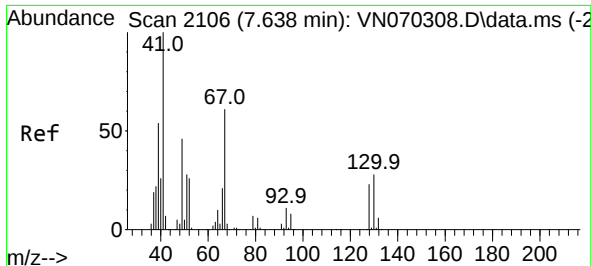
Tgt Ion: 78 Resp: 1006493

Ion Ratio Lower Upper

78 100

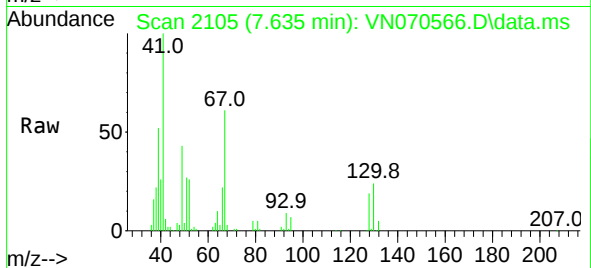
77 23.4 18.6 27.8





#41
Methacrylonitrile
Concen: 22.424 ug/l
RT: 7.635 min Scan# 2106
Delta R.T. -0.003 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

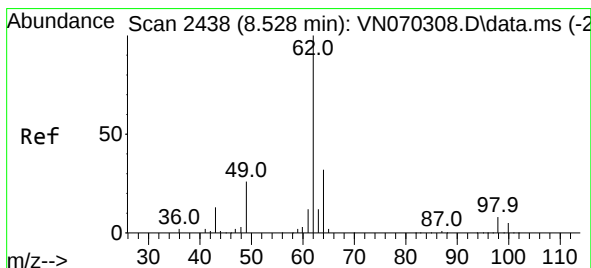
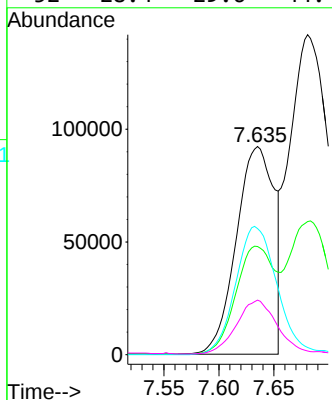
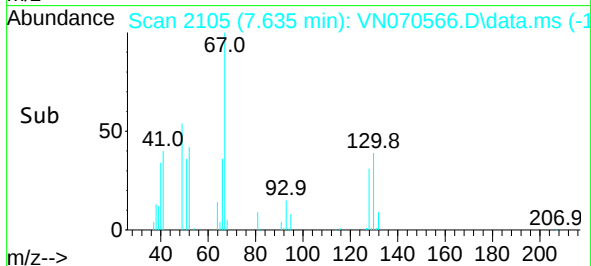
Instrument :
MSVOA_N
ClientSampleId :
VN0111MBS01



Tgt Ion: 41 Resp: 220218
Ion Ratio Lower Upper
41 100
39 55.0 48.1 72.1
67 68.5 68.3 102.5
52 28.4 29.6 44.4#

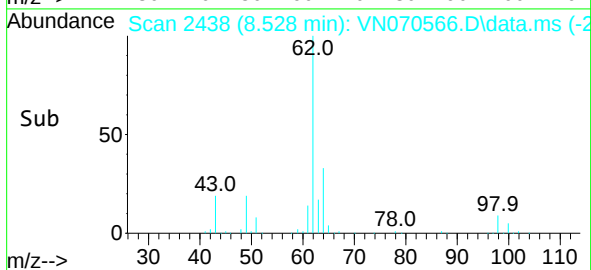
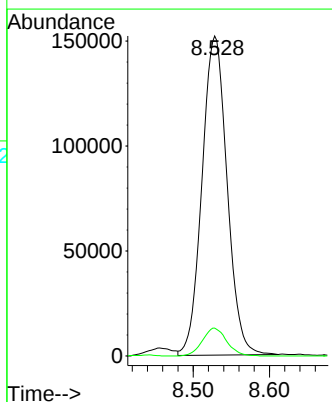
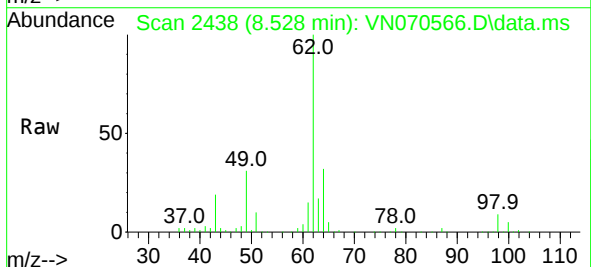
Manual Integrations
APPROVED

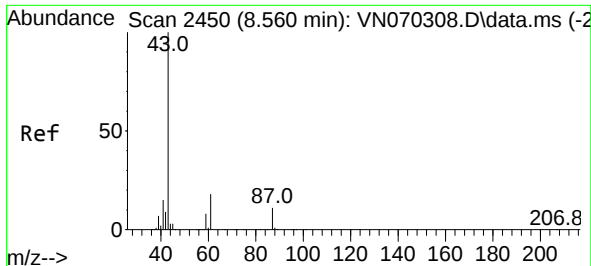
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#42
1,2-Dichloroethane
Concen: 19.892 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

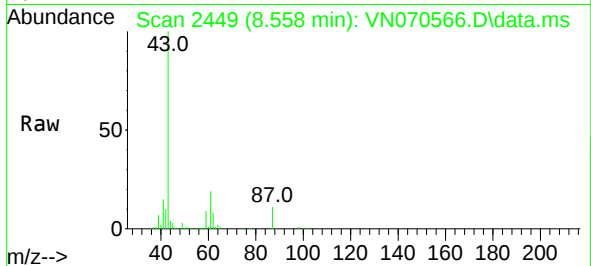
Tgt Ion: 62 Resp: 347214
Ion Ratio Lower Upper
62 100
98 8.5 0.0 17.6





#43
Isopropyl Acetate
Concen: 20.880 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.002 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

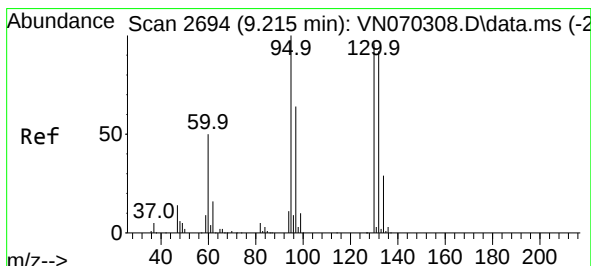
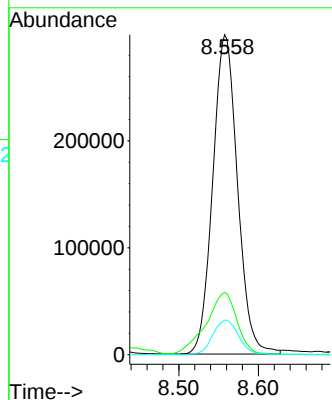
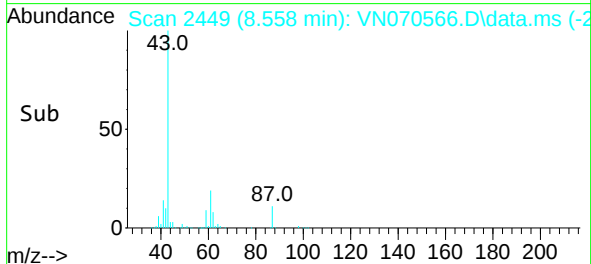
Instrument :
MSVOA_N
ClientSampleId :
VN0111MBS01



Tgt Ion: 43 Resp: 646362
Ion Ratio Lower Upper
43 100
61 24.4 20.4 30.6
87 11.3 11.2 16.8

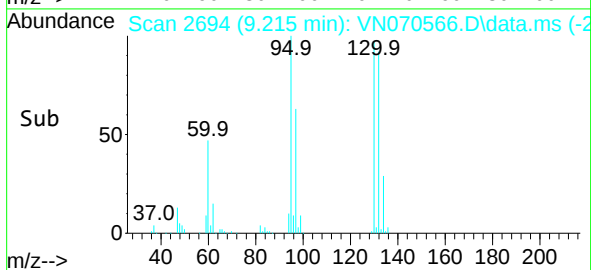
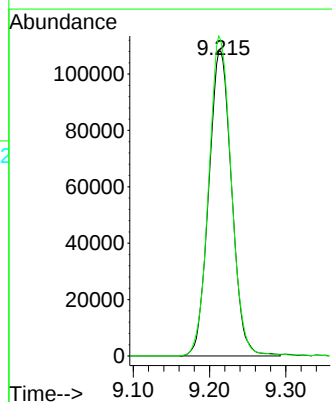
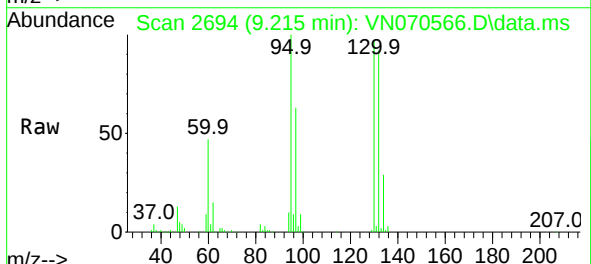
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#44
Trichloroethene
Concen: 20.474 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

Tgt Ion:130 Resp: 225921
Ion Ratio Lower Upper
130 100
95 103.5 0.0 191.2





#45

1,2-Dichloropropane

Concen: 22.467 ug/l

RT: 9.486 min Scan# 21

Delta R.T. -0.002 min

Lab File: VN070566.D

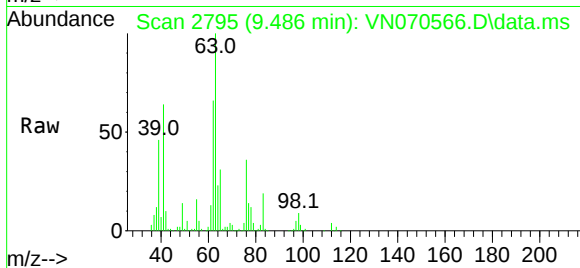
Acq: 11 Jan 2022 13:29

Instrument :

MSVOA_N

ClientSampleId :

VN0111MBS01



Tgt Ion: 63 Resp: 28091

Ion Ratio Lower Upper

63 100

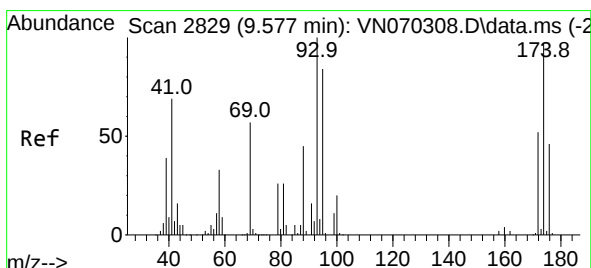
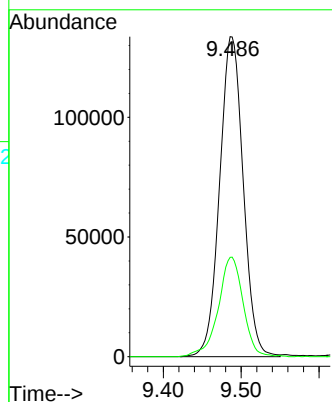
65 30.9 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#46

Dibromomethane

Concen: 20.685 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. -0.003 min

Lab File: VN070566.D

Acq: 11 Jan 2022 13:29

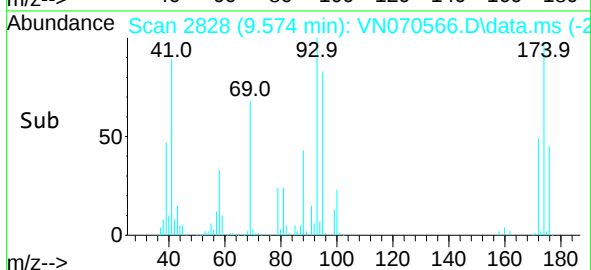
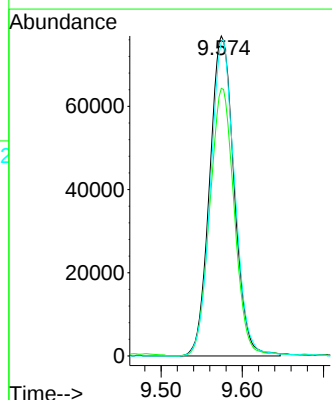
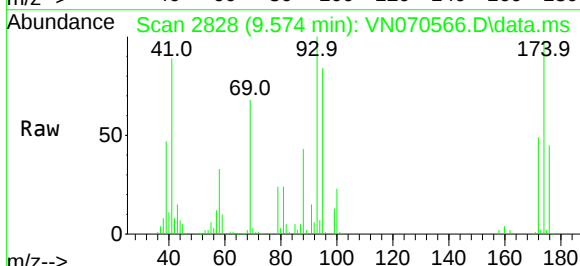
Tgt Ion: 93 Resp: 160826

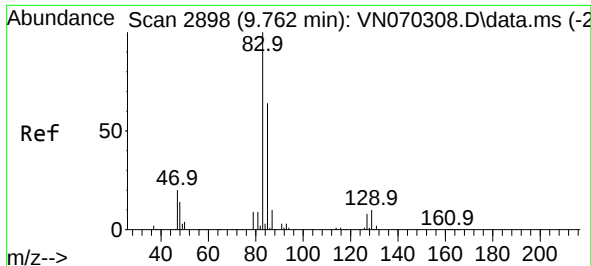
Ion Ratio Lower Upper

93 100

95 83.4 65.9 98.9

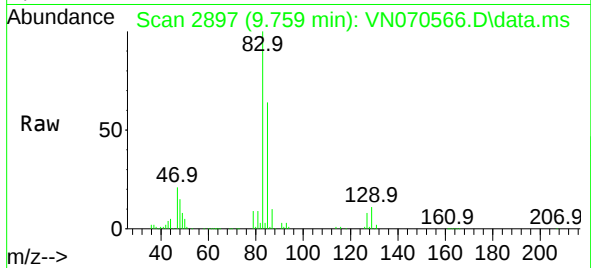
174 97.2 84.6 127.0





#47
Bromodichloromethane
Concen: 20.900 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. -0.003 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

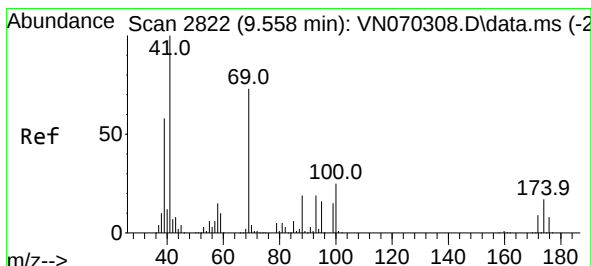
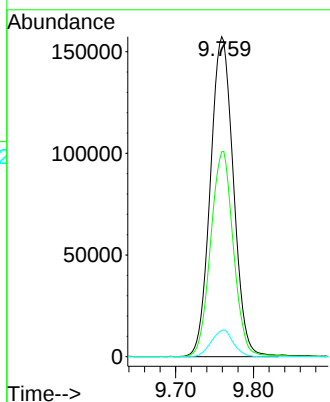
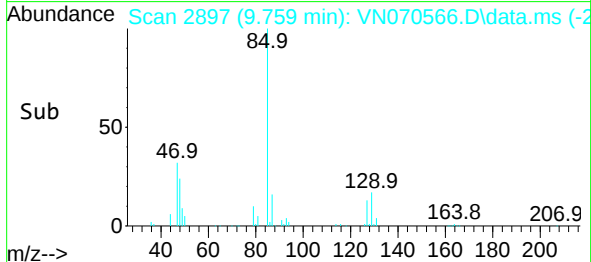
Instrument :
MSVOA_N
Client Sample Id :
VN0111MBS01



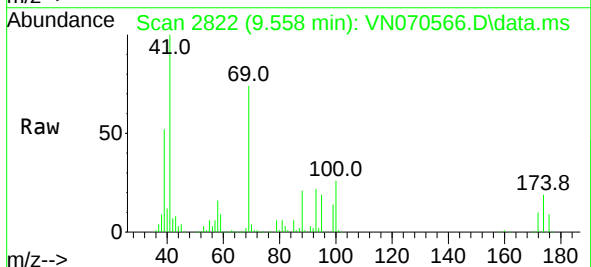
Tgt Ion: 83 Resp: 322659
Ion Ratio Lower Upper
83 100
85 64.0 50.9 76.3
127 8.2 7.1 10.7

Manual Integrations
APPROVED

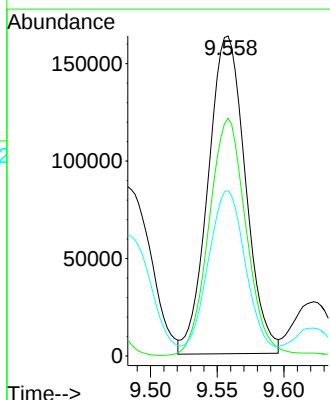
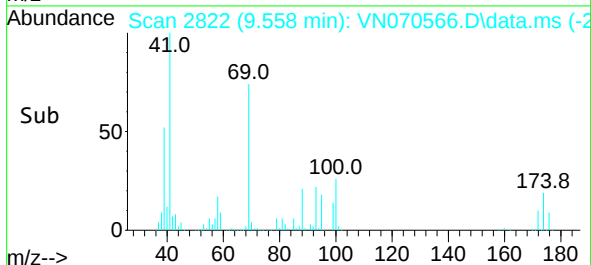
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

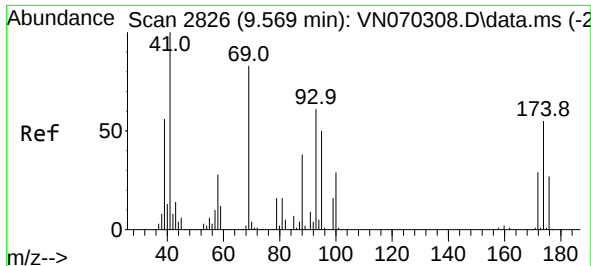


#48
Methyl methacrylate
Concen: 21.508 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. 0.000 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29



Tgt Ion: 41 Resp: 317584
Ion Ratio Lower Upper
41 100
69 74.7 72.4 108.6
39 52.2 58.4 87.6





#49

1,4-Dioxane

Concen: 397.421 ug/l

RT: 9.566 min Scan# 2826

Delta R.T. -0.003 min

Lab File: VN070566.D

Acq: 11 Jan 2022 13:29

Instrument :

MSVOA_N

ClientSampleId :

VN0111MBS01

Tgt Ion: 88 Resp: 85900

Ion Ratio Lower Upper

88 100

43 33.3 23.4 35.2

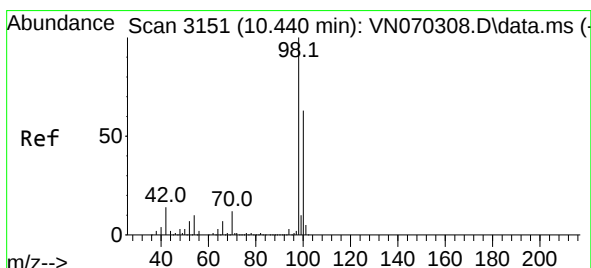
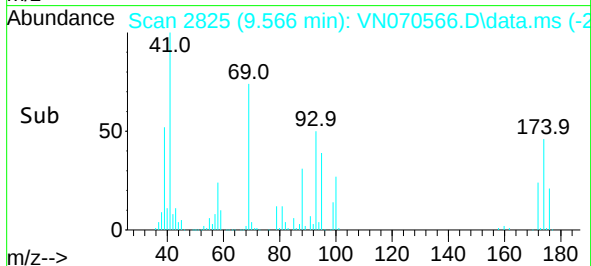
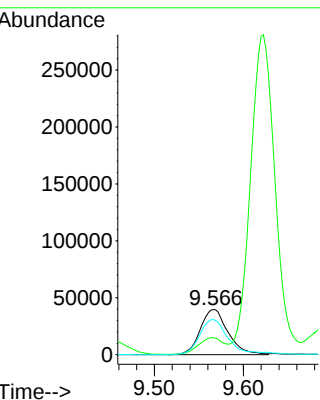
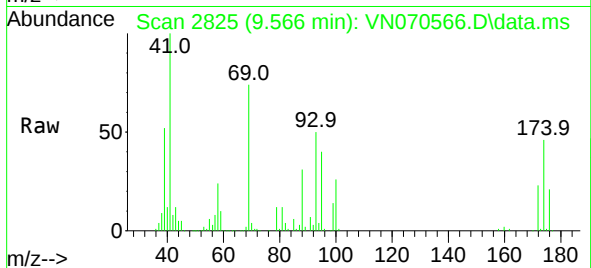
58 79.1 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#50

Toluene-d8

Concen: 52.611 ug/l

RT: 10.438 min Scan# 3150

Delta R.T. -0.002 min

Lab File: VN070566.D

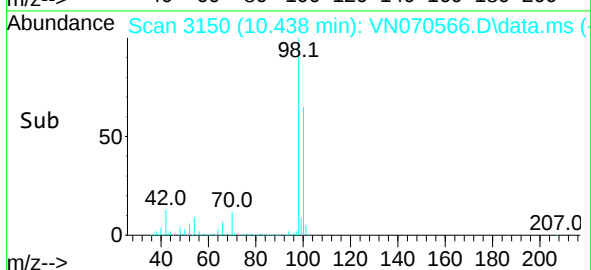
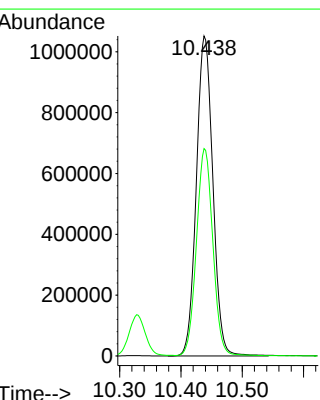
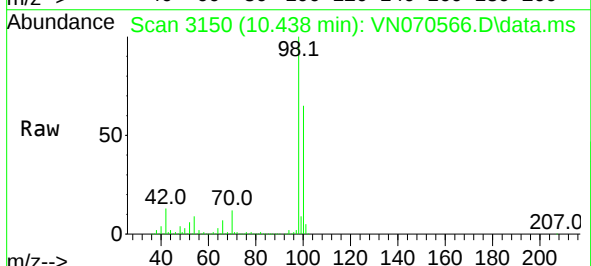
Acq: 11 Jan 2022 13:29

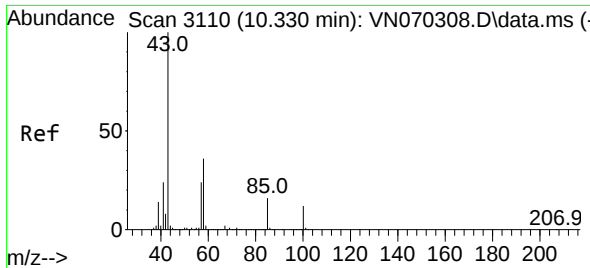
Tgt Ion: 98 Resp: 1967976

Ion Ratio Lower Upper

98 100

100 64.5 50.4 75.6





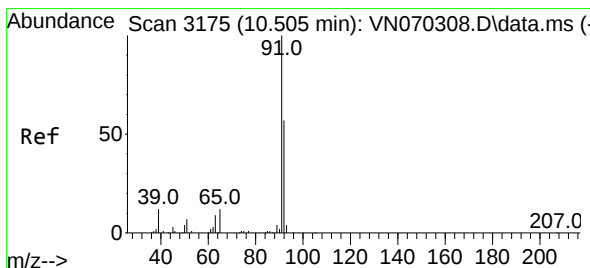
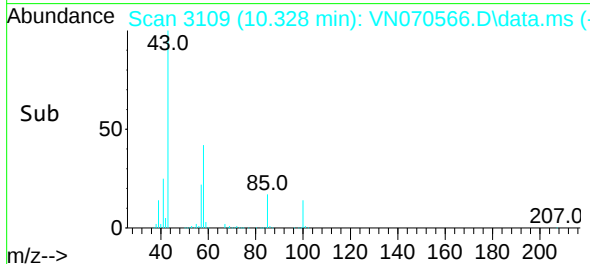
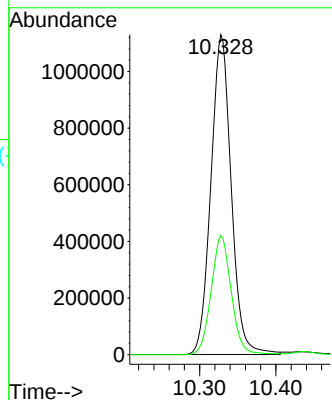
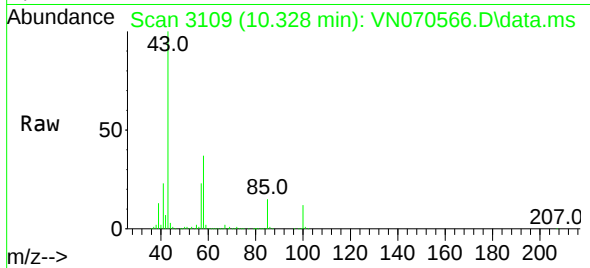
#51
4-Methyl-2-Pentanone
Concen: 107.479 ug/l
RT: 10.328 min Scan# 3110
Delta R.T. -0.002 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

Instrument :
MSVOA_N
ClientSampleId :
VN0111MBS01

Tgt Ion: 43 Resp: 2090620
Ion Ratio Lower Upper
43 100
58 36.8 30.4 45.6

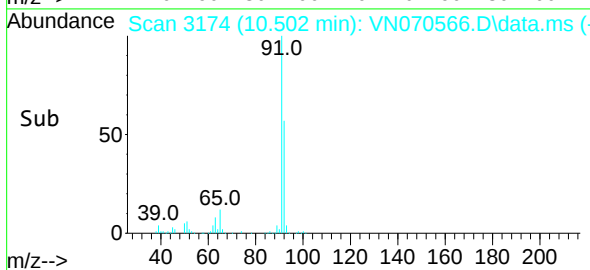
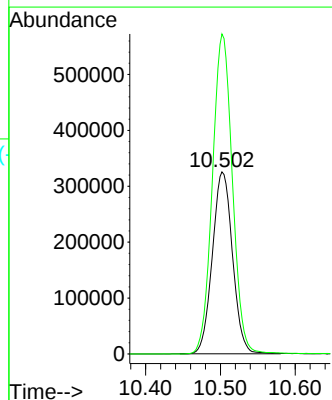
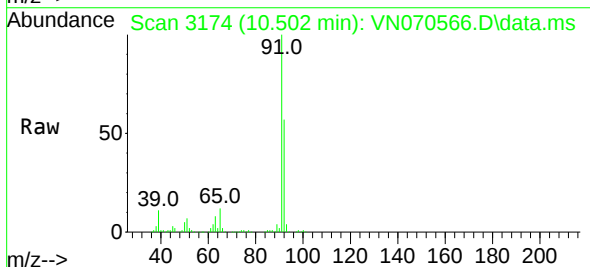
Manual Integrations
APPROVED

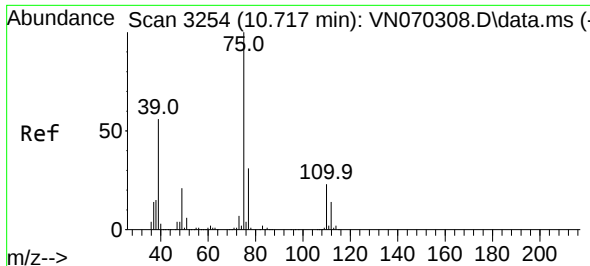
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#52
Toluene
Concen: 21.677 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. -0.003 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

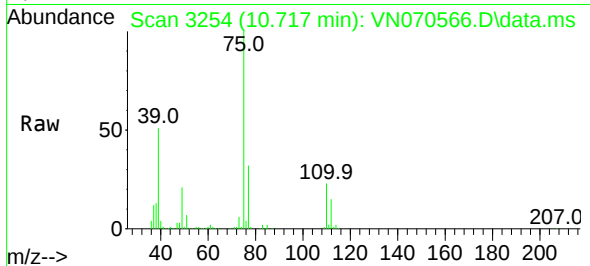
Tgt Ion: 92 Resp: 609327
Ion Ratio Lower Upper
92 100
91 174.7 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 20.761 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

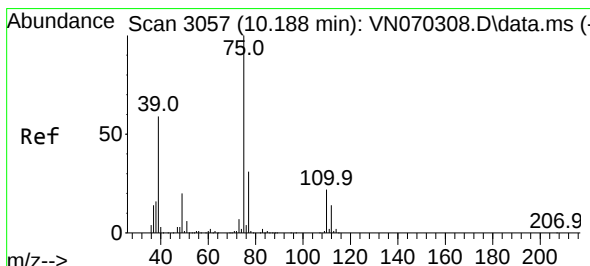
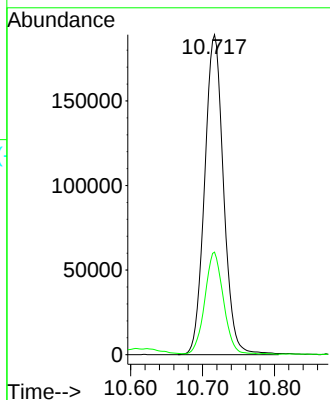
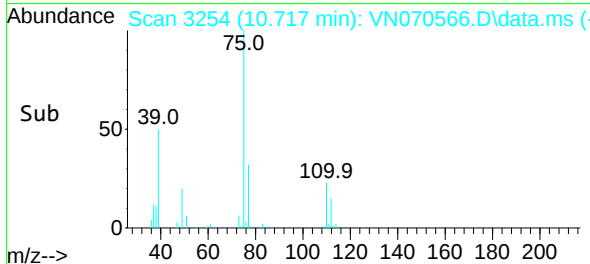
Instrument :
MSVOA_N
ClientSampleId :
VN0111MBS01



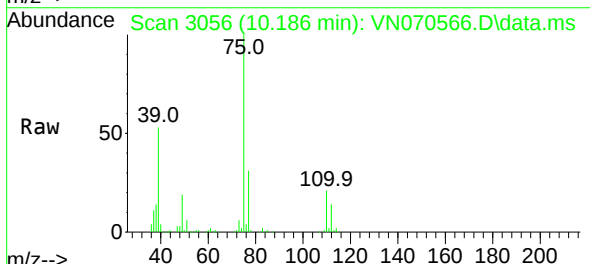
Tgt Ion: 75 Resp: 346979
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4

Manual Integrations
APPROVED

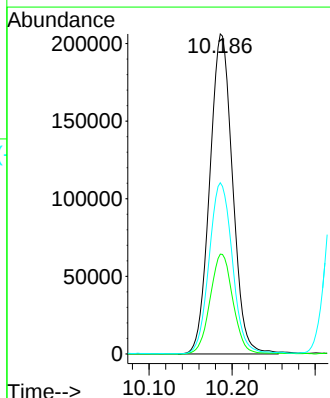
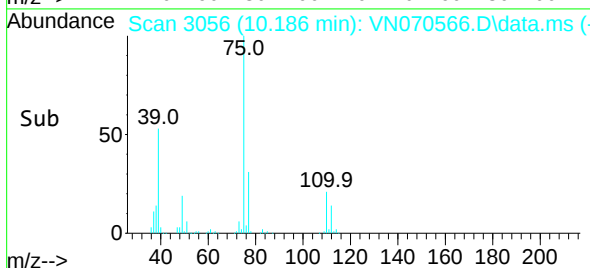
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

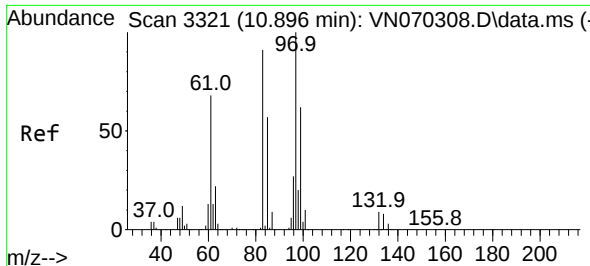


#54
cis-1,3-Dichloropropene
Concen: 21.757 ug/l
RT: 10.186 min Scan# 3056
Delta R.T. -0.002 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29



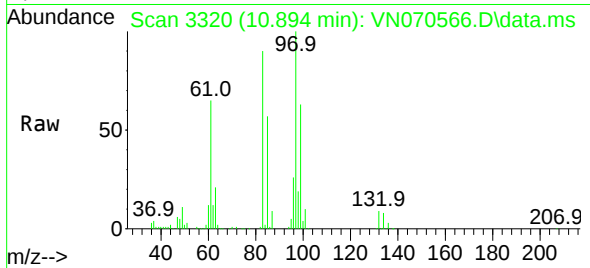
Tgt Ion: 75 Resp: 393352
Ion Ratio Lower Upper
75 100
77 31.2 26.4 39.6
39 53.4 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 21.746 ug/l
RT: 10.894 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

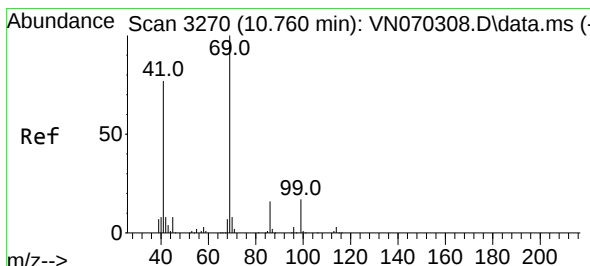
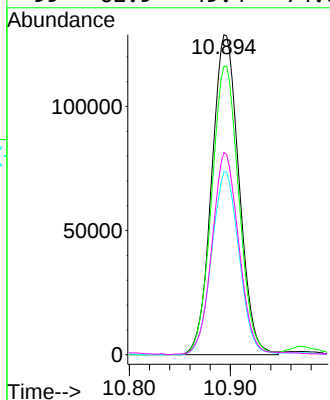
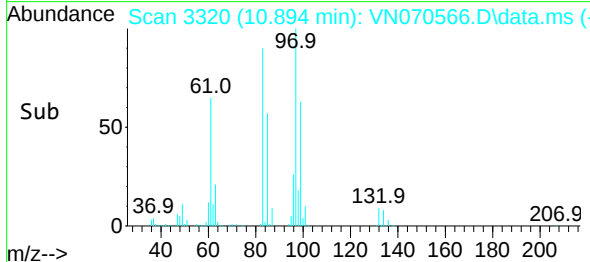
Instrument :
MSVOA_N
ClientSampleId :
VN0111MBS01



Tgt Ion: 97 Resp: 241850
Ion Ratio Lower Upper
97 100
83 90.1 67.8 101.6
85 57.1 45.4 68.2
99 62.9 49.4 74.0

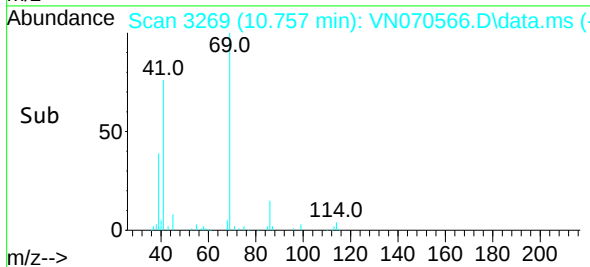
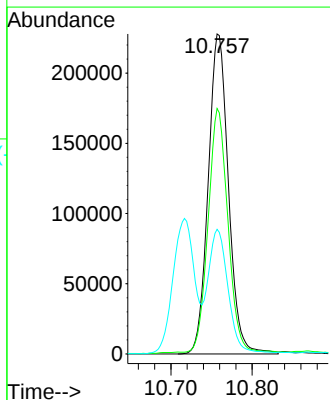
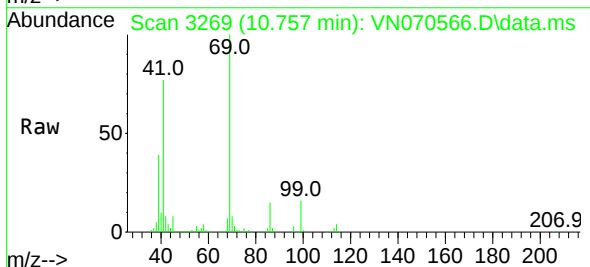
Manual Integrations
APPROVED

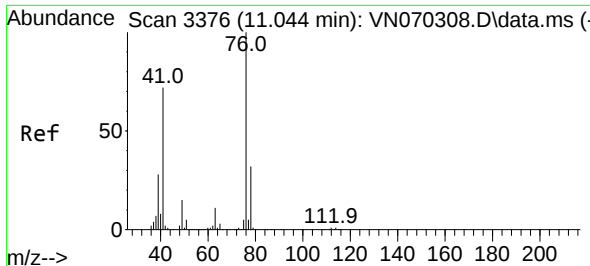
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#56
Ethyl methacrylate
Concen: 21.456 ug/l
RT: 10.757 min Scan# 3269
Delta R.T. -0.003 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

Tgt Ion: 69 Resp: 394283
Ion Ratio Lower Upper
69 100
41 74.2 51.4 77.0
39 37.6 34.6 52.0





#57

1,3-Dichloropropane

Concen: 21.609 ug/l

RT: 11.041 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN070566.D

Acq: 11 Jan 2022 13:29

Instrument :

MSVOA_N

ClientSampleId :

VN0111MBS01

Tgt Ion: 76 Resp: 42508

Ion Ratio Lower Upper

76 100

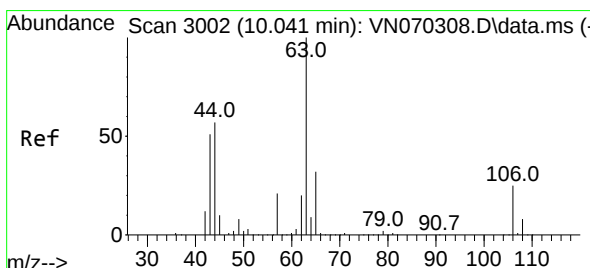
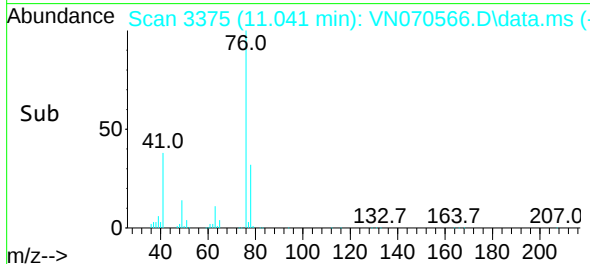
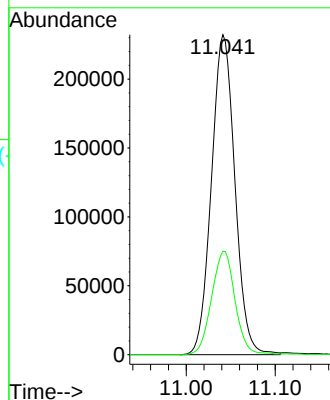
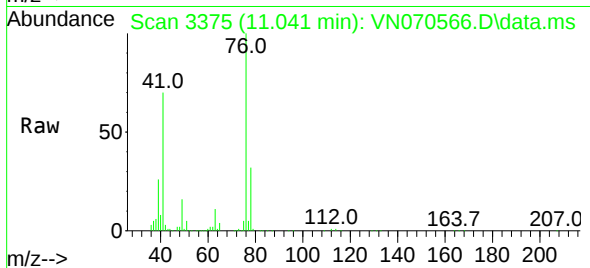
78 32.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 98.417 ug/l

RT: 10.038 min Scan# 3001

Delta R.T. -0.003 min

Lab File: VN070566.D

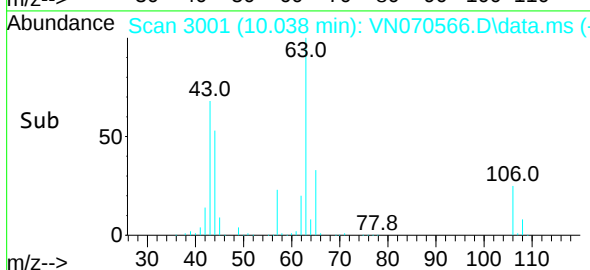
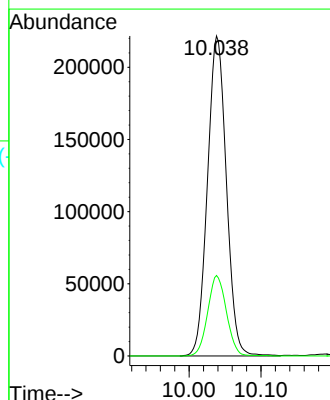
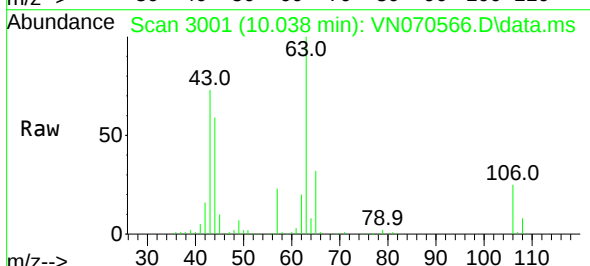
Acq: 11 Jan 2022 13:29

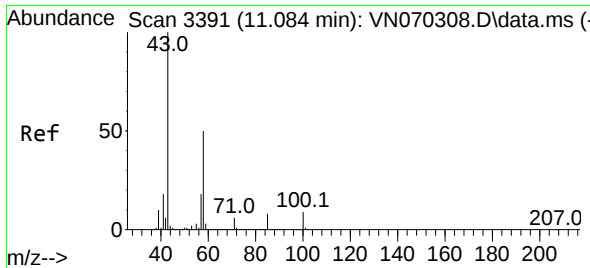
Tgt Ion: 63 Resp: 405063

Ion Ratio Lower Upper

63 100

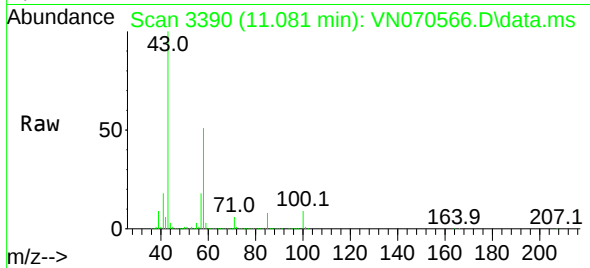
106 24.9 23.9 35.9





#59
2-Hexanone
Concen: 105.411 ug/l
RT: 11.081 min Scan# 3391
Delta R.T. -0.003 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

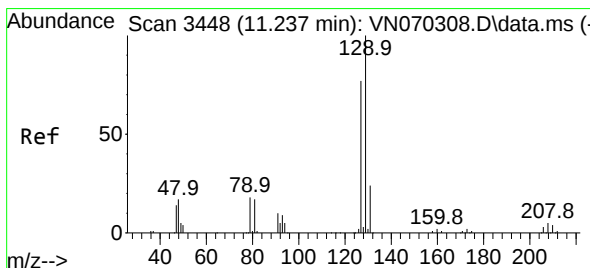
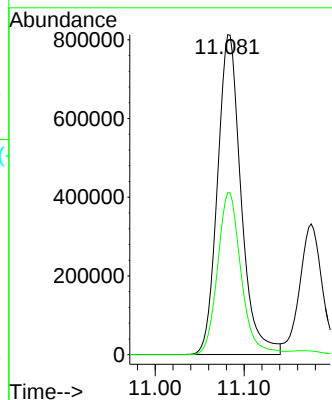
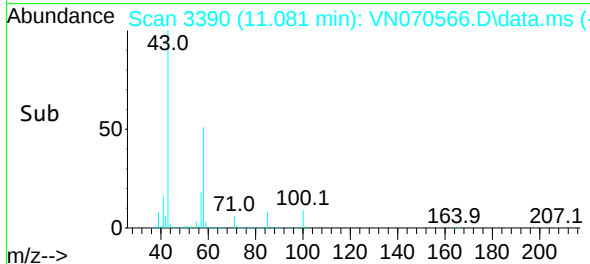
Instrument : MSVOA_N
ClientSampleId : VN0111MBS01



Tgt Ion: 43 Resp: 149524
Ion Ratio Lower Upper
43 100
58 50.7 26.9 80.7

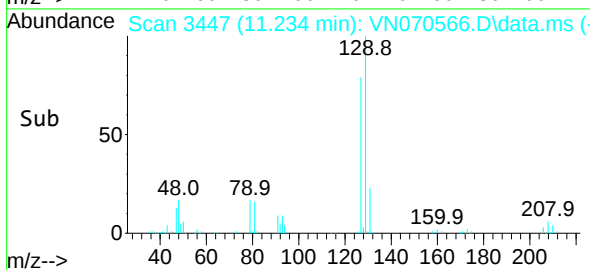
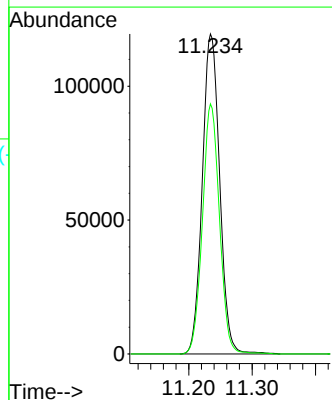
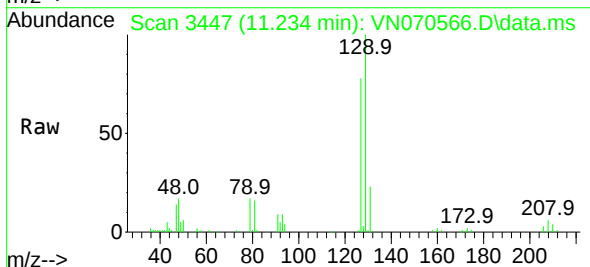
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#60
Dibromochloromethane
Concen: 20.986 ug/l
RT: 11.234 min Scan# 3447
Delta R.T. -0.003 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

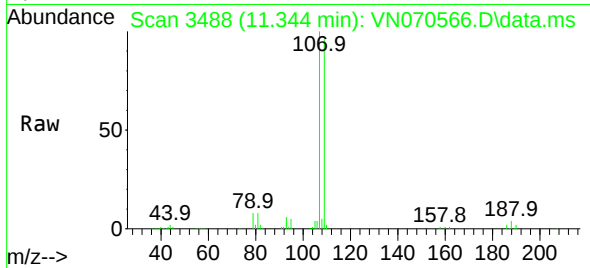
Tgt Ion:129 Resp: 227730
Ion Ratio Lower Upper
129 100
127 76.4 38.6 116.0





#61
1,2-Dibromoethane
Concen: 20.649 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

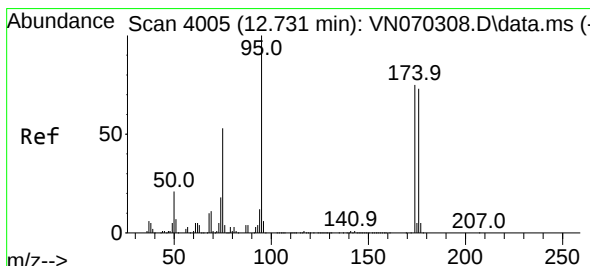
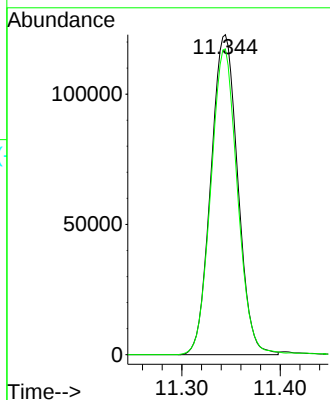
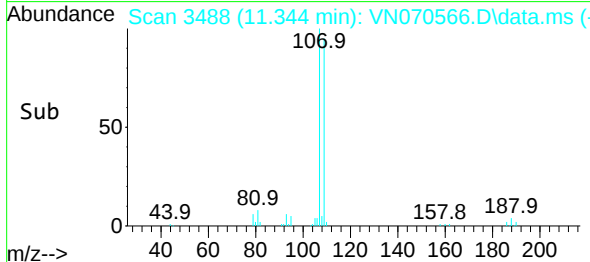
Instrument :
MSVOA_N
ClientSampleId :
VN0111MBS01



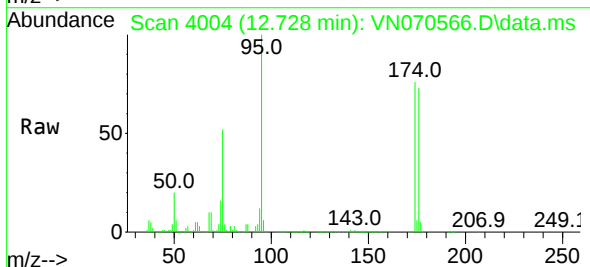
Tgt Ion:107 Resp: 23318
Ion Ratio Lower Upper
107 100
109 94.5 75.7 113.5

Manual Integrations
APPROVED

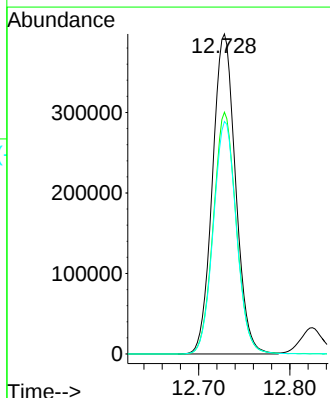
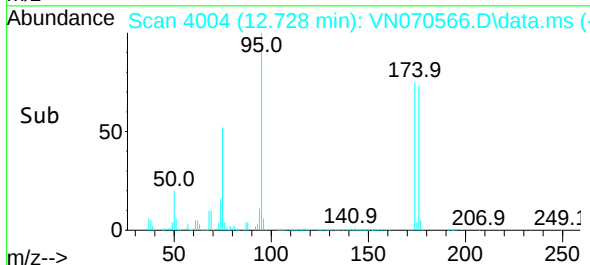
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

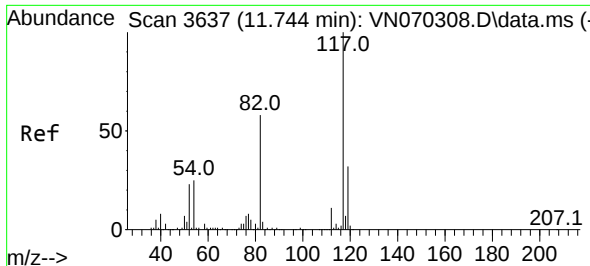


#62
4-Bromofluorobenzene
Concen: 51.725 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29



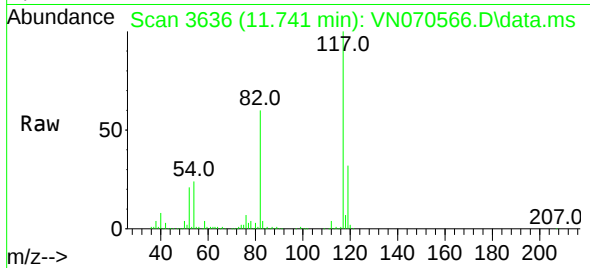
Tgt Ion: 95 Resp: 698820
Ion Ratio Lower Upper
95 100
174 75.0 0.0 187.2
176 72.8 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3637
Delta R.T. -0.003 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

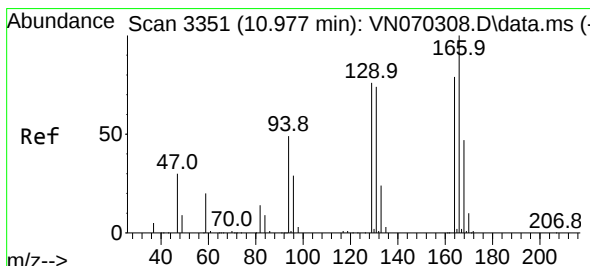
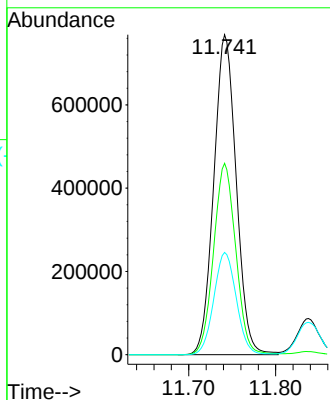
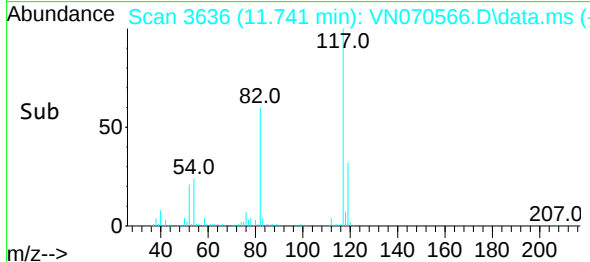
Instrument :
MSVOA_N
ClientSampleId :
VN0111MBS01



Tgt Ion:117 Resp: 1377770
Ion Ratio Lower Upper
117 100
82 59.8 42.4 63.6
119 31.9 25.4 38.2

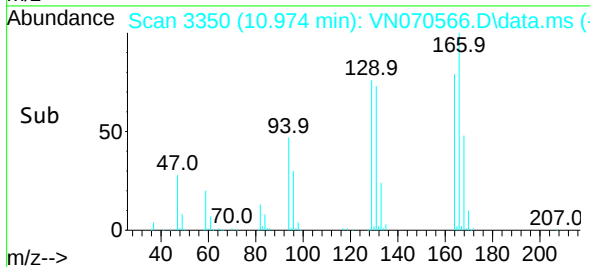
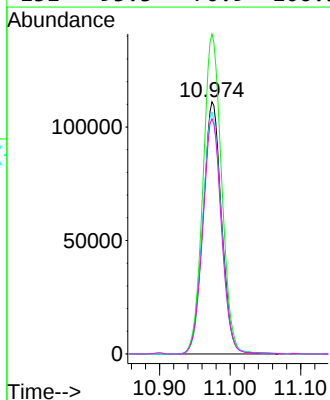
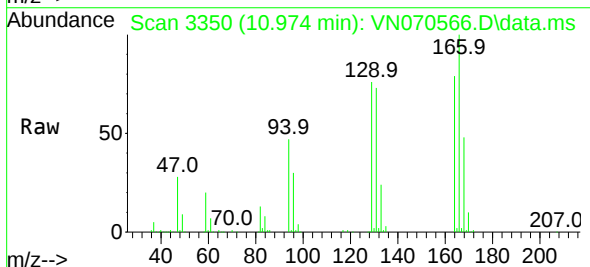
Manual Integrations
APPROVED

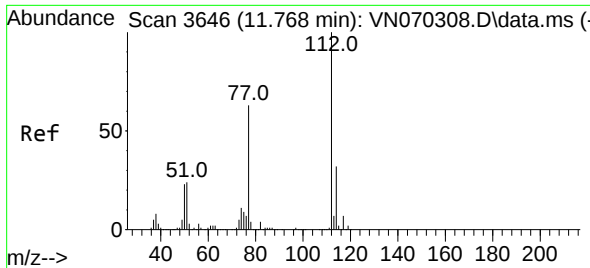
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#64
Tetrachloroethene
Concen: 20.318 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.003 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

Tgt Ion:164 Resp: 202718
Ion Ratio Lower Upper
164 100
166 126.9 101.9 152.9
129 95.9 72.0 108.0
131 93.3 70.9 106.3





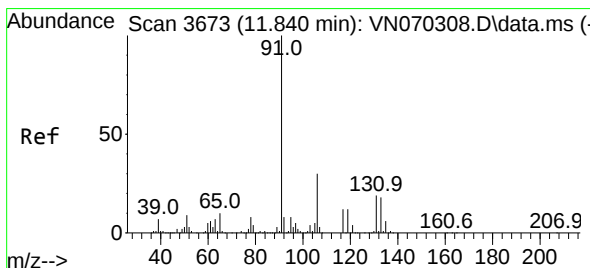
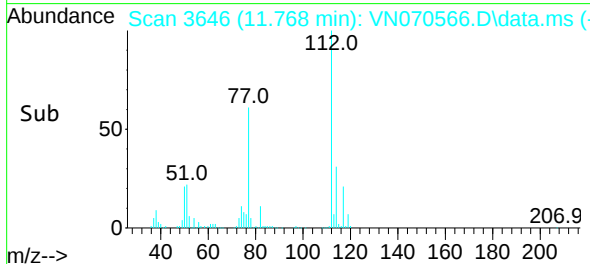
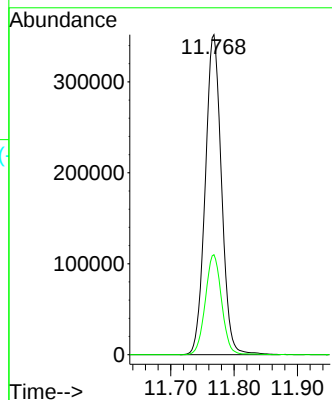
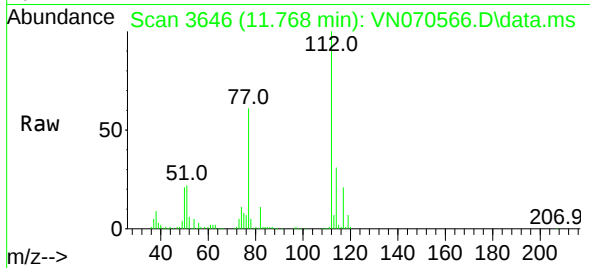
#65
Chlorobenzene
Concen: 21.444 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. 0.000 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

Instrument :
MSVOA_N
ClientSampleId :
VN0111MBS01

Tgt Ion:112 Resp: 62689
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.0

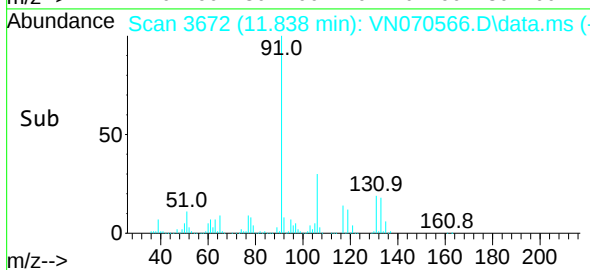
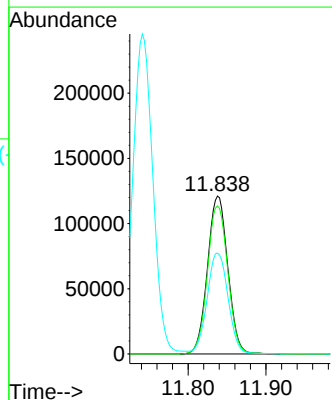
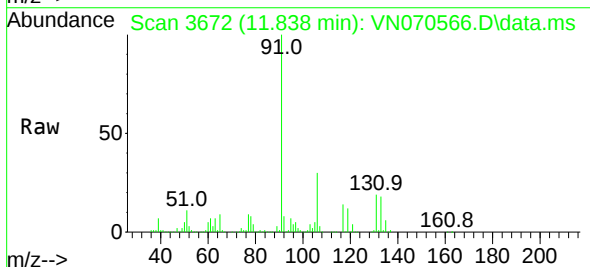
Manual Integrations
APPROVED

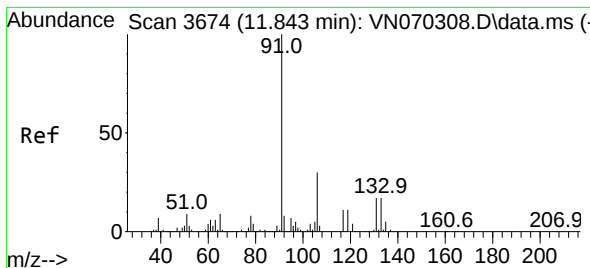
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.111 ug/l
RT: 11.838 min Scan# 3672
Delta R.T. -0.002 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

Tgt Ion:131 Resp: 220315
Ion Ratio Lower Upper
131 100
133 94.3 47.9 143.7
119 65.8 32.1 96.5





#67

Ethyl Benzene

Concen: 21.658 ug/l

RT: 11.840 min Scan# 30

Delta R.T. -0.003 min

Lab File: VN070566.D

Acq: 11 Jan 2022 13:29

Instrument :

MSVOA_N

ClientSampleId :

VN0111MBS01

Tgt Ion: 91 Resp: 1160028

Ion Ratio Lower Upper

91 100

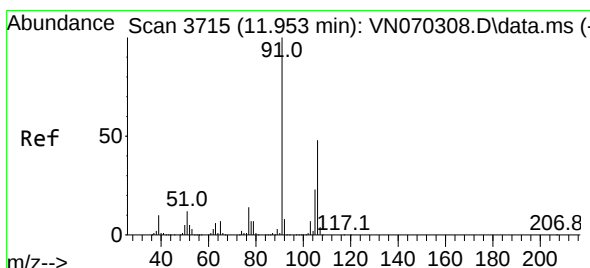
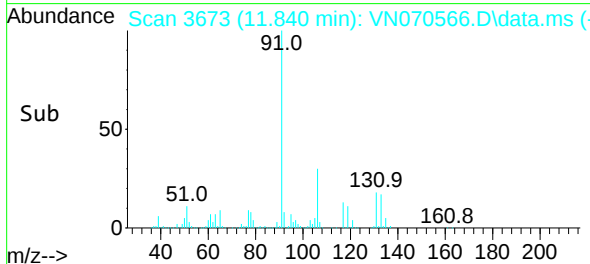
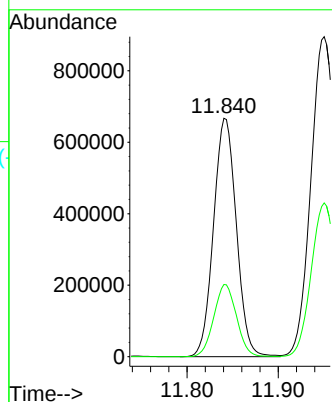
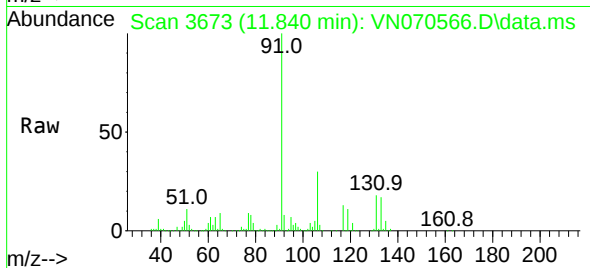
106 30.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#68

m/p-Xylenes

Concen: 43.512 ug/l

RT: 11.950 min Scan# 3714

Delta R.T. -0.003 min

Lab File: VN070566.D

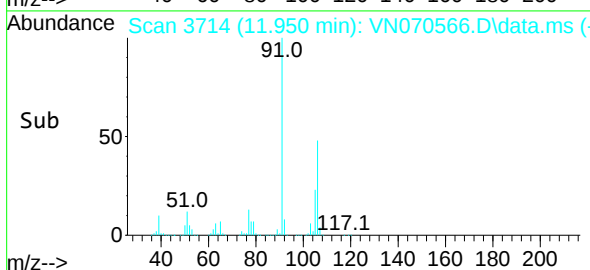
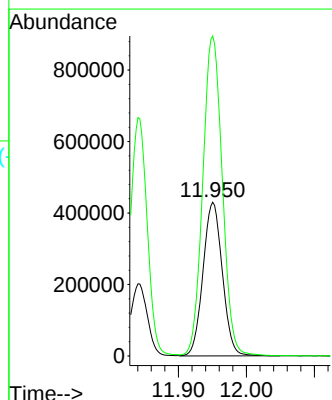
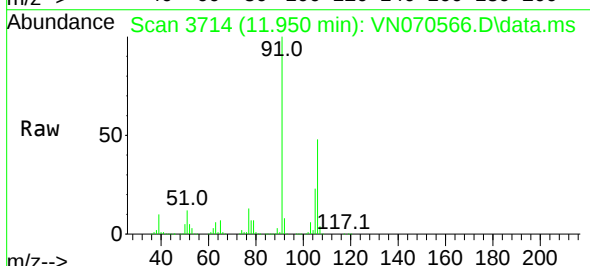
Acq: 11 Jan 2022 13:29

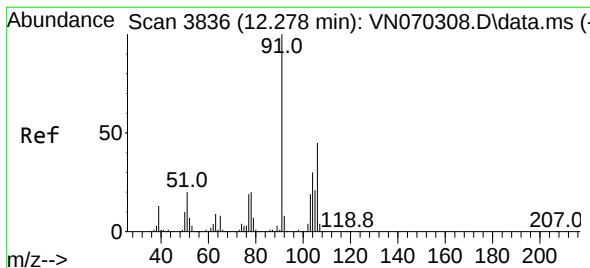
Tgt Ion:106 Resp: 848345

Ion Ratio Lower Upper

106 100

91 210.4 160.6 240.8





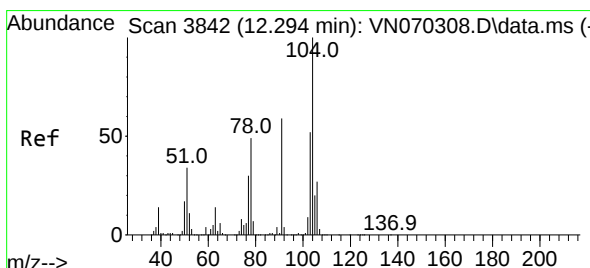
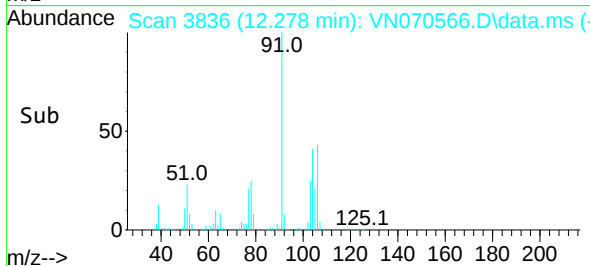
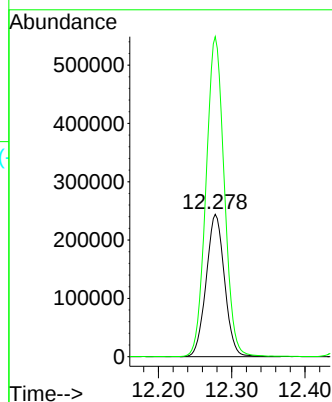
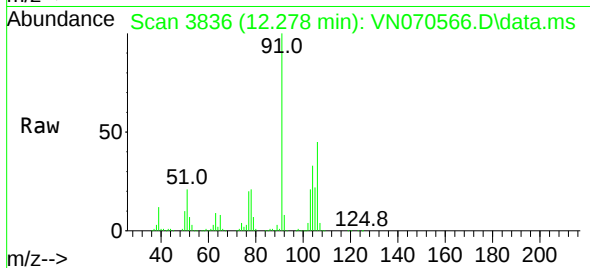
#69
o-Xylene
Concen: 21.932 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

Instrument :
MSVOA_N
ClientSampleId :
VN0111MBS01

Tgt Ion:106 Resp: 425333
Ion Ratio Lower Upper
106 100
91 223.8 105.8 317.3

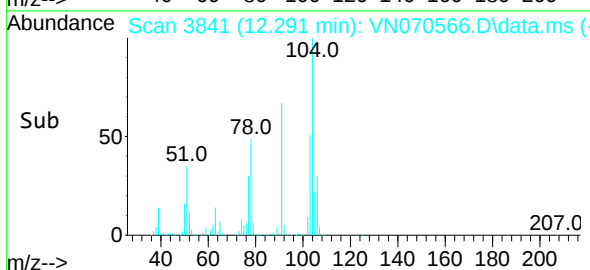
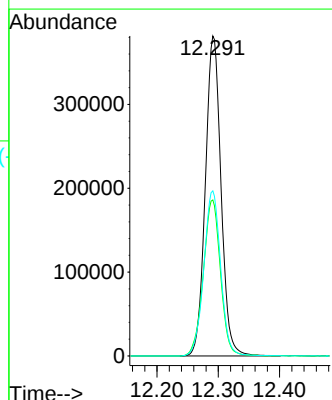
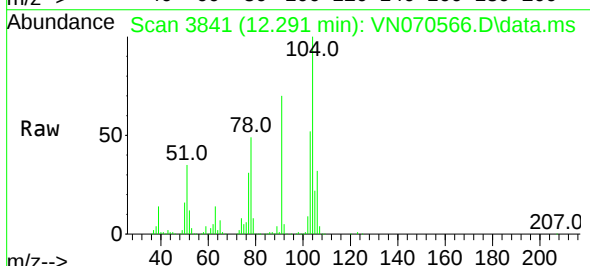
Manual Integrations
APPROVED

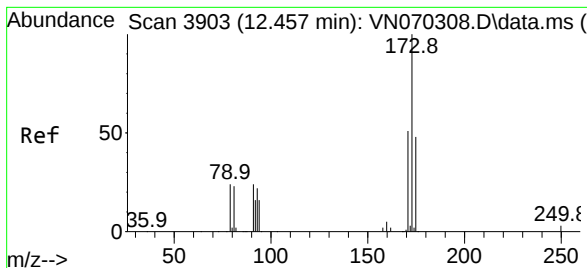
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#70
Styrene
Concen: 22.129 ug/l
RT: 12.291 min Scan# 3841
Delta R.T. -0.003 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

Tgt Ion:104 Resp: 679220
Ion Ratio Lower Upper
104 100
78 53.3 38.7 58.1
103 55.5 45.0 67.6





#71

Bromoform

Concen: 20.669 ug/l

RT: 12.455 min Scan# 3903

Delta R.T. -0.002 min

Lab File: VN070566.D

Acq: 11 Jan 2022 13:29

Instrument :

MSVOA_N

ClientSampleId :

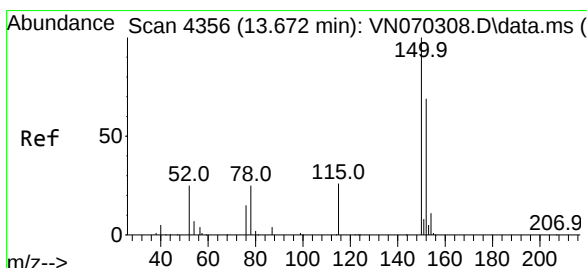
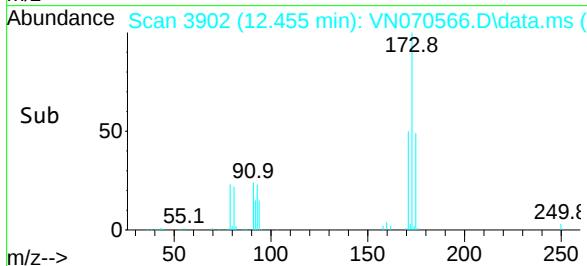
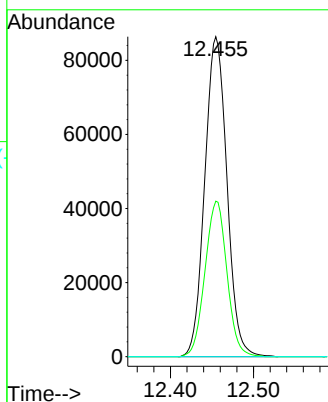
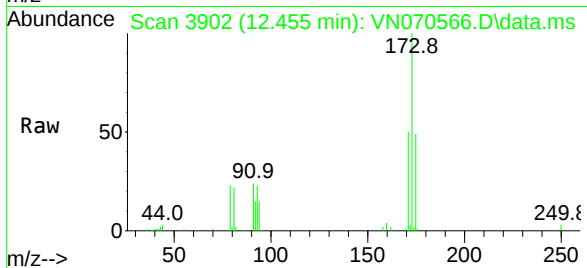
VN0111MBS01

Tgt Ion:173 Resp: 160090
 Ion Ratio Lower Upper
 173 100
 175 48.2 24.2 72.6
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

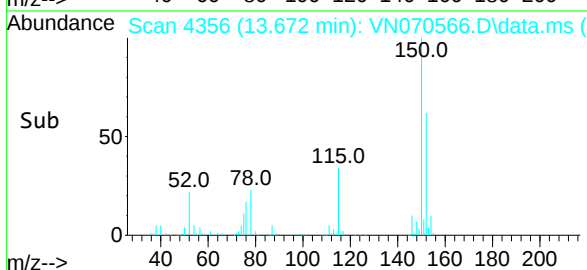
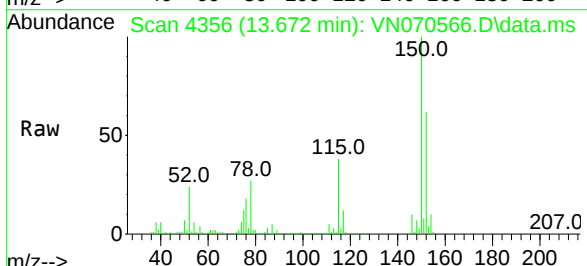
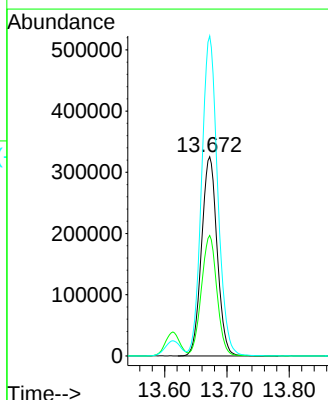
RT: 13.672 min Scan# 4356

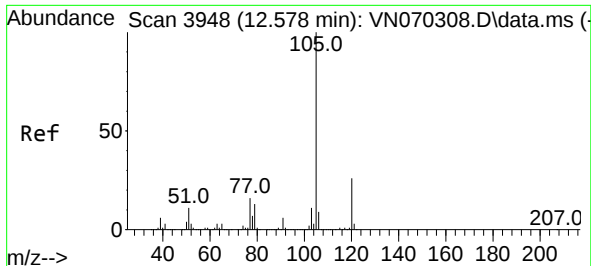
Delta R.T. 0.000 min

Lab File: VN070566.D

Acq: 11 Jan 2022 13:29

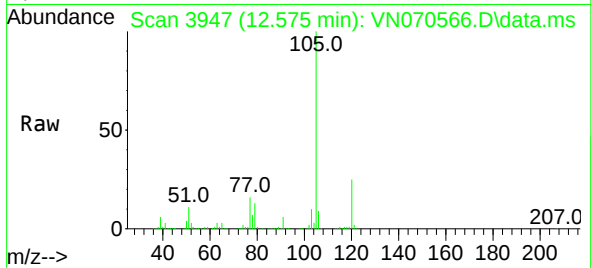
Tgt Ion:152 Resp: 565336
 Ion Ratio Lower Upper
 152 100
 115 60.2 27.5 82.5
 150 165.2 0.0 344.4





#73
Isopropylbenzene
Concen: 21.190 ug/l
RT: 12.575 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

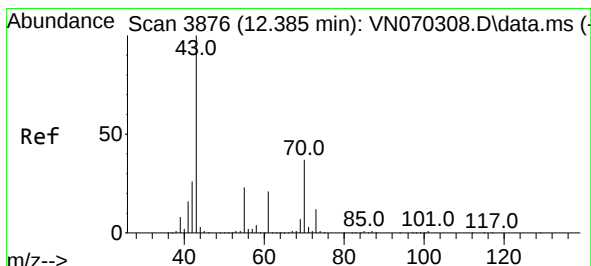
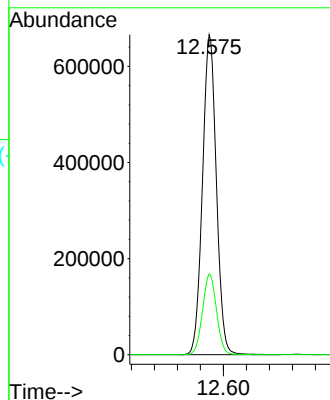
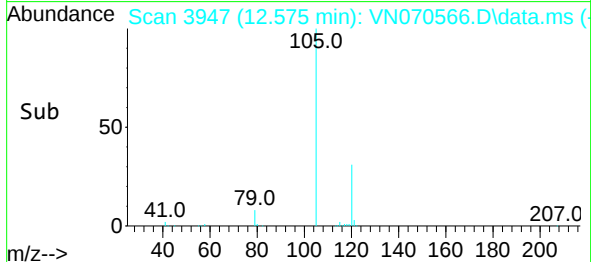
Instrument :
MSVOA_N
ClientSampleId :
VN0111MBS01



Tgt Ion:105 Resp: 111249
Ion Ratio Lower Upper
105 100
120 25.4 13.4 40.1

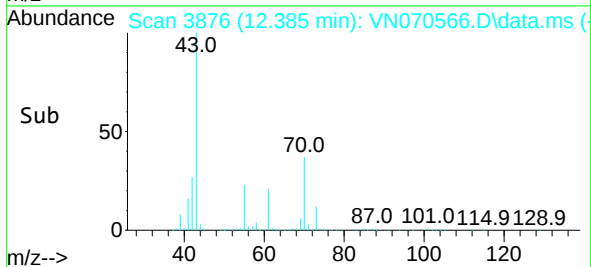
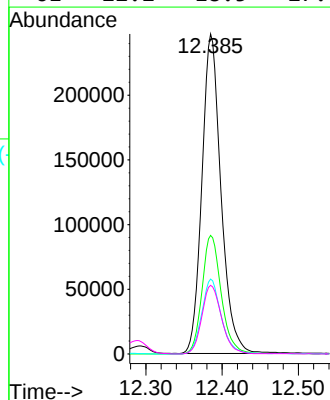
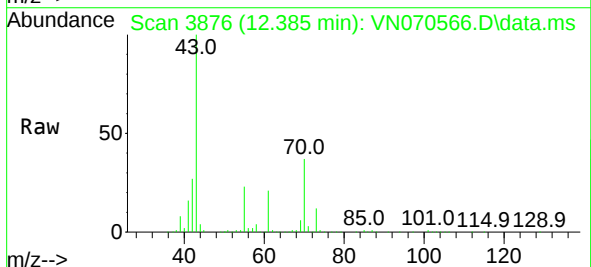
Manual Integrations
APPROVED

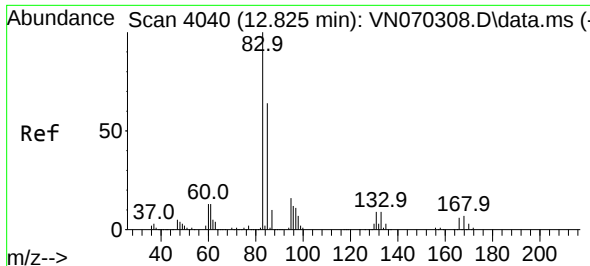
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#74
N-ethyl acetate
Concen: 19.449 ug/l
RT: 12.385 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

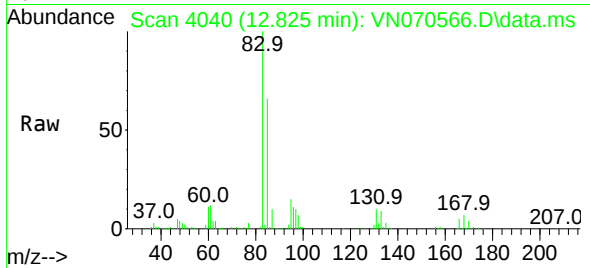
Tgt Ion: 43 Resp: 429321
Ion Ratio Lower Upper
43 100
70 37.3 33.4 50.0
55 23.9 19.3 28.9
61 22.2 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.584 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

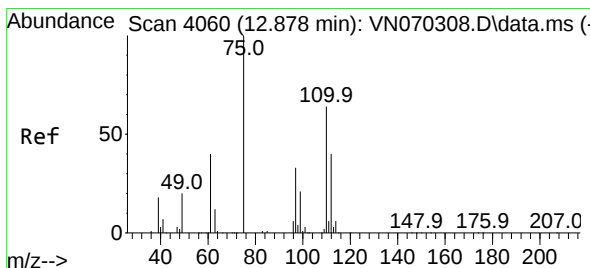
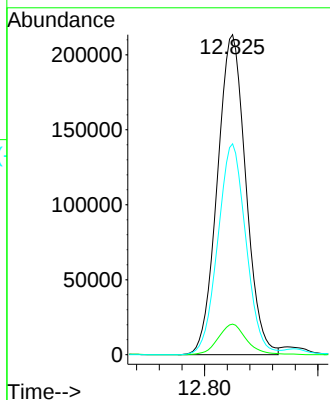
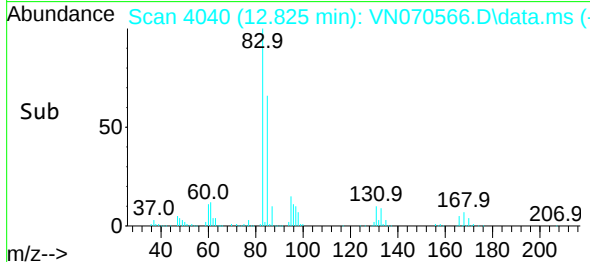
Instrument :
MSVOA_N
ClientSampleId :
VN0111MBS01



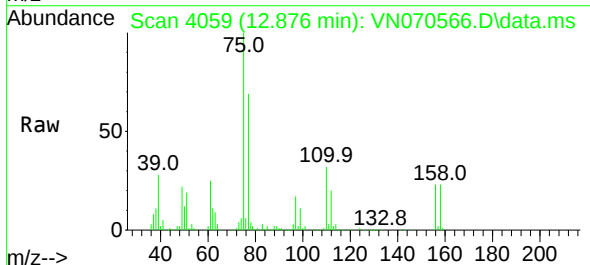
Tgt Ion: 83 Resp: 37228
Ion Ratio Lower Upper
83 100
131 9.5 5.5 16.5
85 65.0 32.4 97.2

Manual Integrations
APPROVED

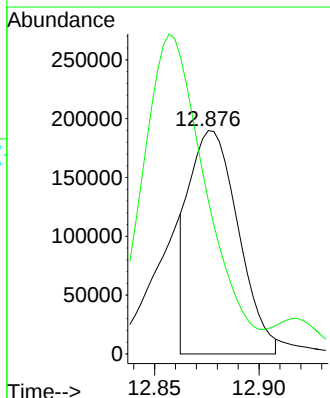
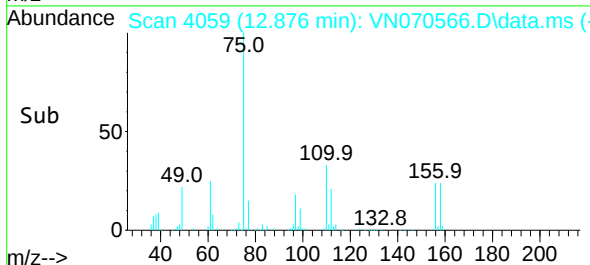
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

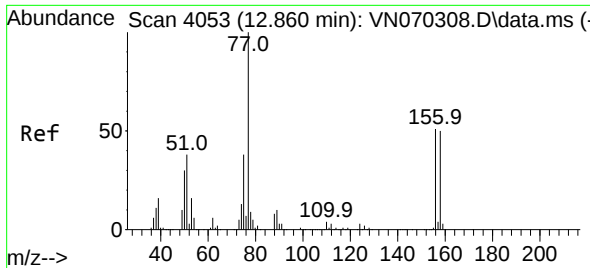


#76
1,2,3-Trichloropropane
Concen: 20.089 ug/l m
RT: 12.876 min Scan# 4059
Delta R.T. -0.002 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29



Tgt Ion: 75 Resp: 307274
Ion Ratio Lower Upper
75 100
77 187.1 82.6 247.8





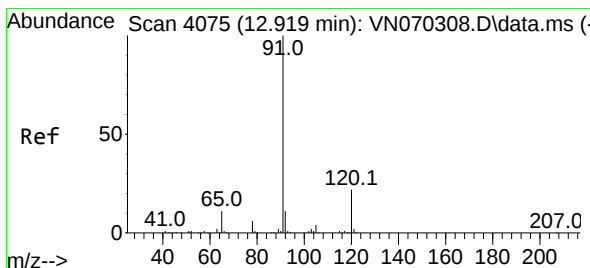
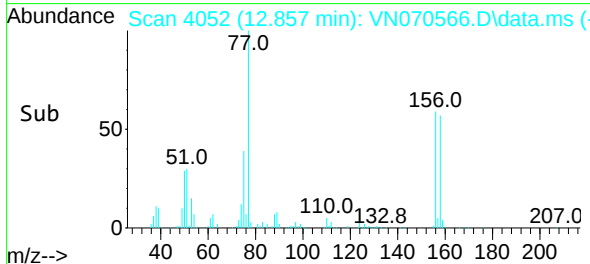
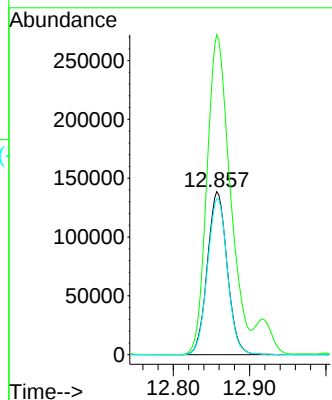
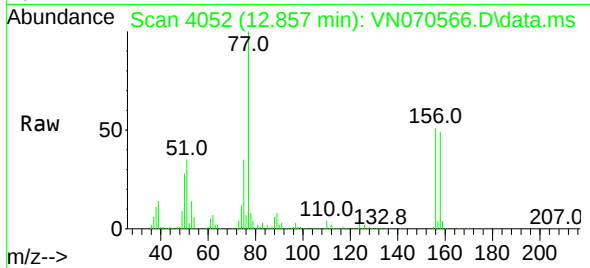
#77
Bromobenzene
Concen: 20.771 ug/l
RT: 12.857 min Scan# 4053
Delta R.T. -0.003 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

Instrument :
MSVOA_N
ClientSampleId :
VN0111MBS01

Tgt Ion:156 Resp: 250350
Ion Ratio Lower Upper
156 100
77 229.6 90.6 271.8
158 96.6 48.9 146.7

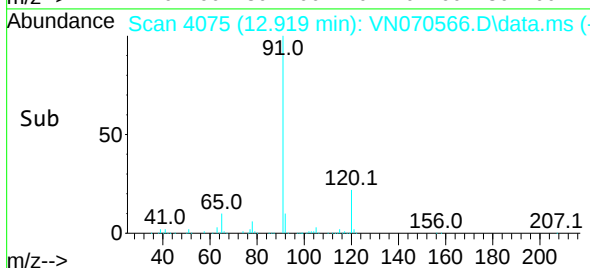
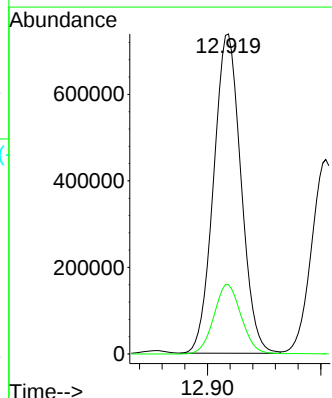
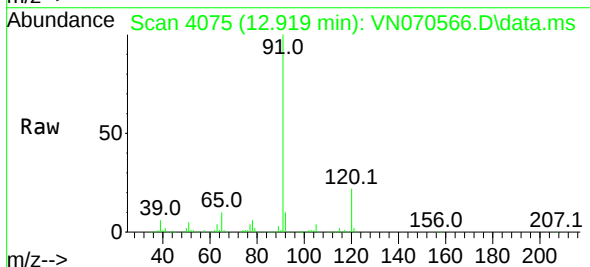
Manual Integrations
APPROVED

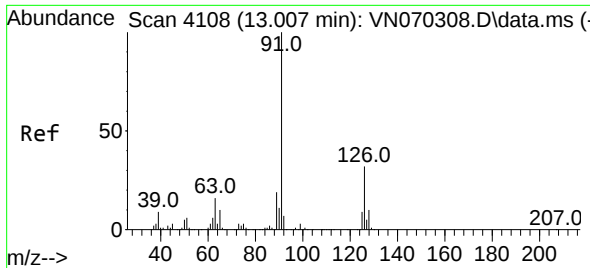
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#78
n-propylbenzene
Concen: 21.273 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

Tgt Ion: 91 Resp: 1237442
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.9





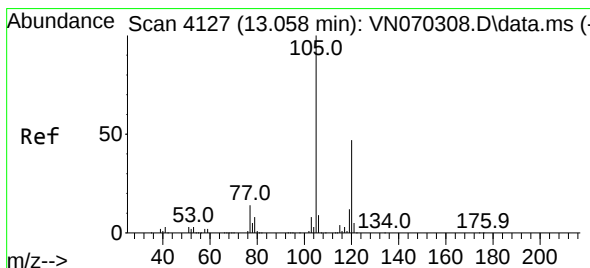
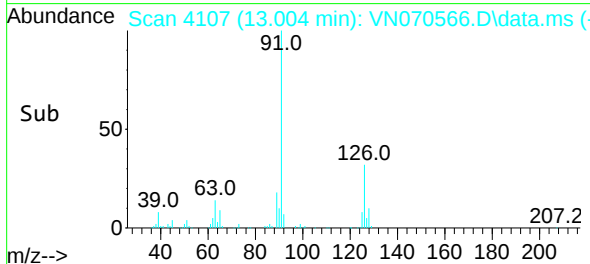
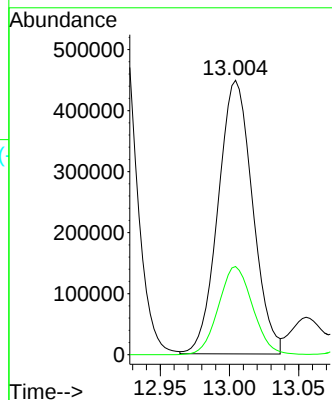
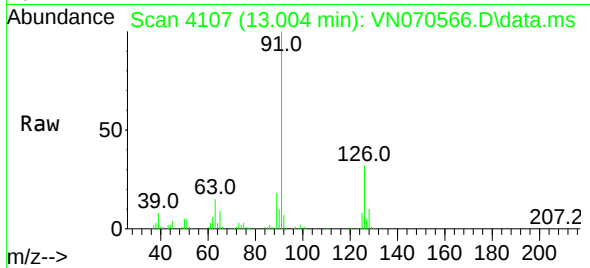
#79
2-Chlorotoluene
Concen: 20.834 ug/l
RT: 13.004 min Scan# 4107
Delta R.T. -0.003 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

Instrument :
MSVOA_N
ClientSampleId :
VN0111MBS01

Tgt Ion: 91 Resp: 777589
Ion Ratio Lower Upper
91 100
126 31.9 18.3 54.8

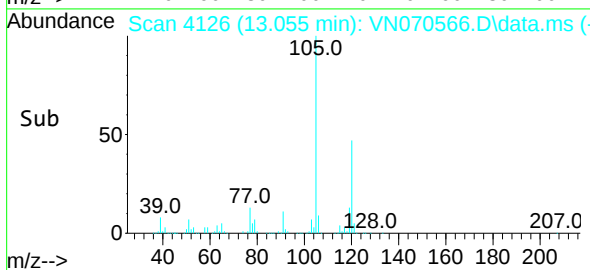
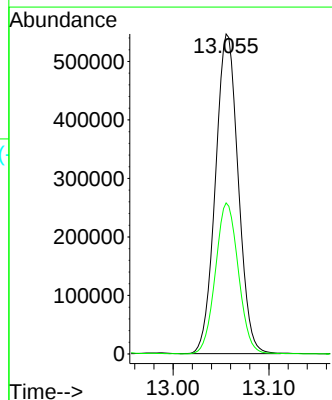
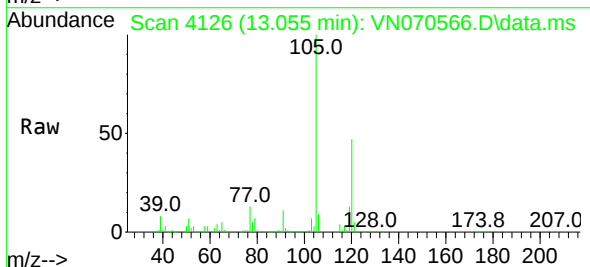
Manual Integrations
APPROVED

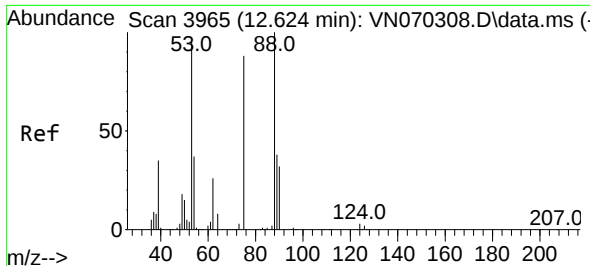
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.429 ug/l
RT: 13.055 min Scan# 4126
Delta R.T. -0.003 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

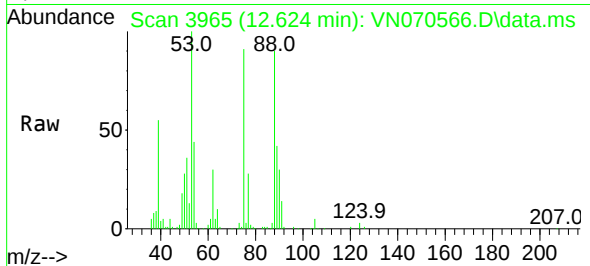
Tgt Ion:105 Resp: 901548
Ion Ratio Lower Upper
105 100
120 47.5 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 20.248 ug/l
RT: 12.624 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

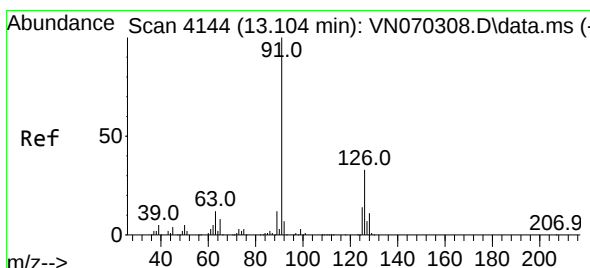
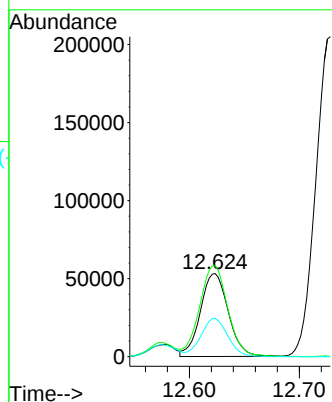
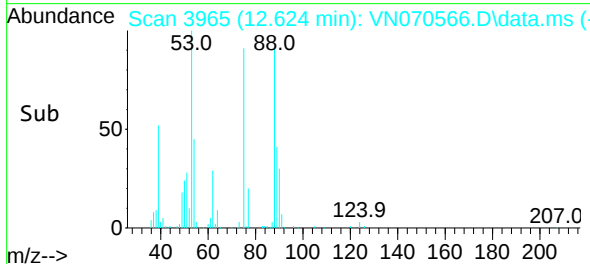
Instrument :
MSVOA_N
ClientSampleId :
VN0111MBS01



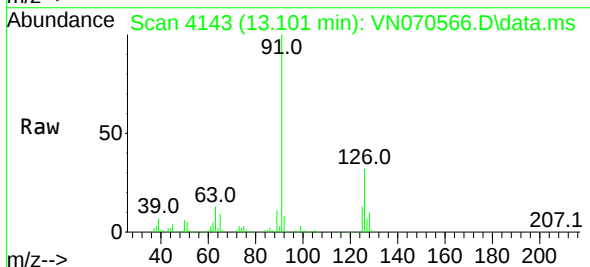
Tgt Ion: 75 Resp: 93690
Ion Ratio Lower Upper
75 100
53 110.8 90.5 135.7
89 44.3 38.2 57.4

Manual Integrations
APPROVED

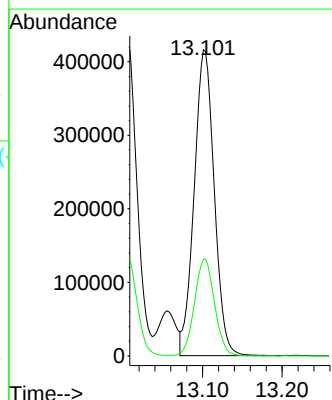
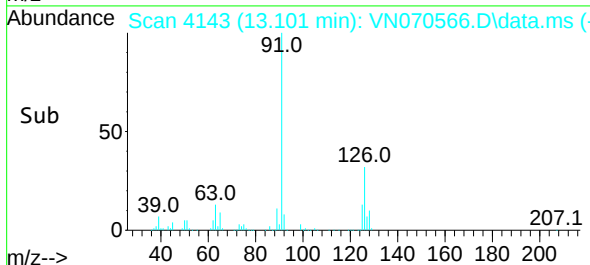
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#82
4-Chlorotoluene
Concen: 20.790 ug/l
RT: 13.101 min Scan# 4143
Delta R.T. -0.003 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29



Tgt Ion: 91 Resp: 726818
Ion Ratio Lower Upper
91 100
126 31.9 18.2 54.6





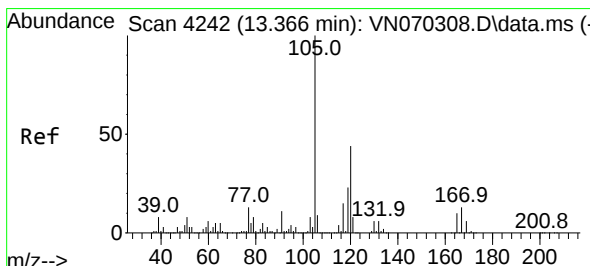
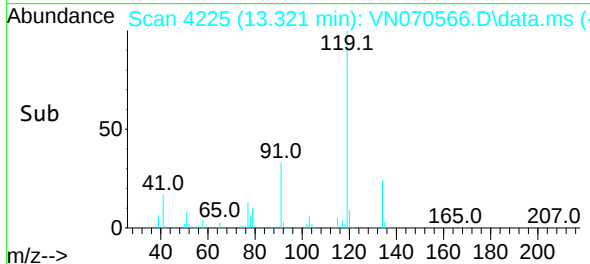
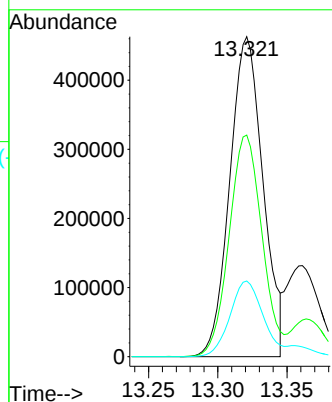
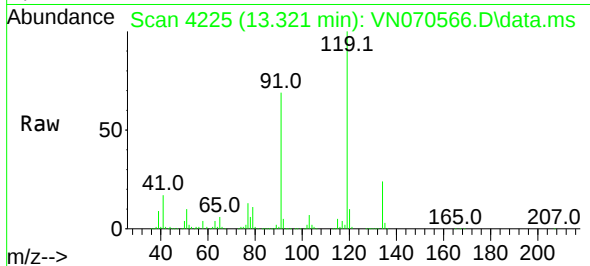
#83
tert-Butylbenzene
Concen: 20.878 ug/l
RT: 13.321 min Scan# 4225
Delta R.T. -0.000 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

Instrument :
MSVOA_N
ClientSampleId :
VN0111MBS01

Tgt Ion:119 Resp: 773415
Ion Ratio Lower Upper
119 100
91 68.5 31.5 94.5
134 23.6 12.4 37.4

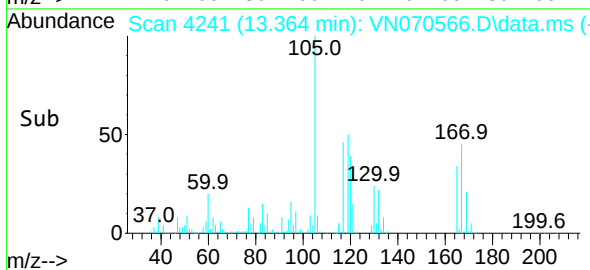
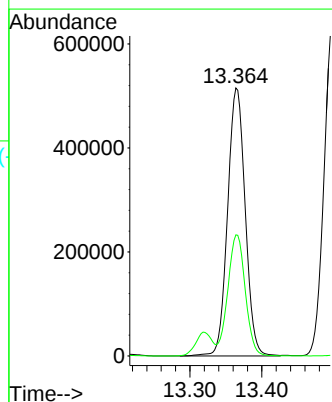
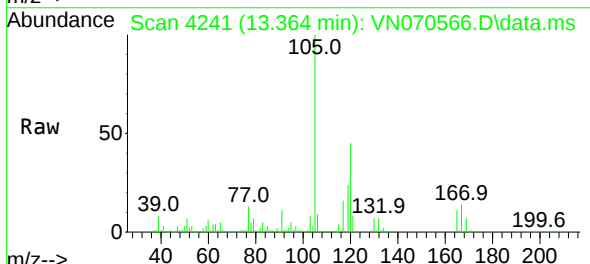
Manual Integrations
APPROVED

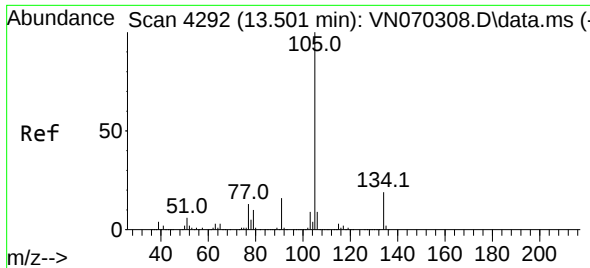
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.592 ug/l
RT: 13.364 min Scan# 4241
Delta R.T. -0.002 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

Tgt Ion:105 Resp: 874722
Ion Ratio Lower Upper
105 100
120 44.7 22.8 68.4





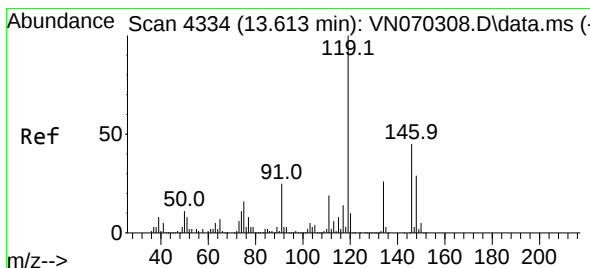
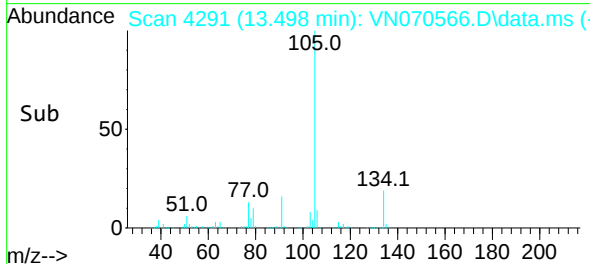
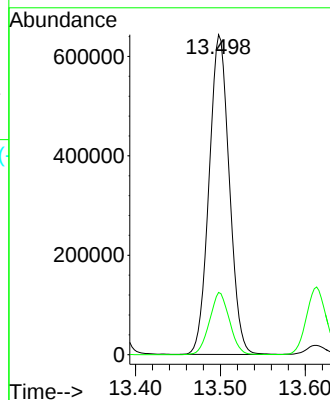
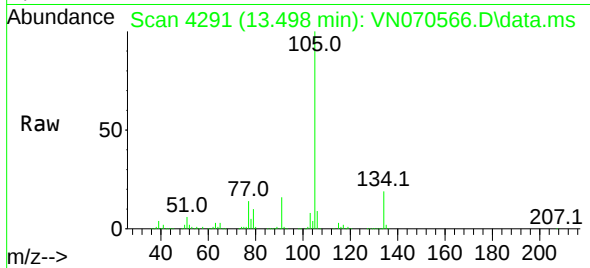
#85
 sec-Butylbenzene
 Concen: 21.128 ug/l
 RT: 13.498 min Scan# 4292
 Delta R.T. -0.003 min
 Lab File: VN070566.D
 Acq: 11 Jan 2022 13:29

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0111MBS01

Tgt Ion:105 Resp: 1062629
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1

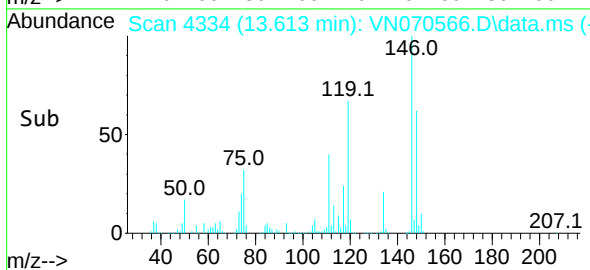
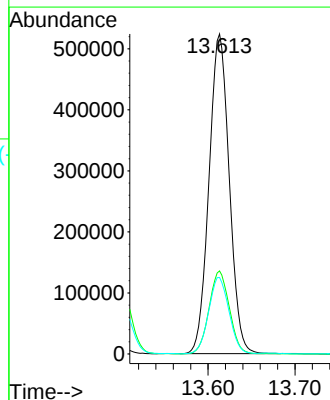
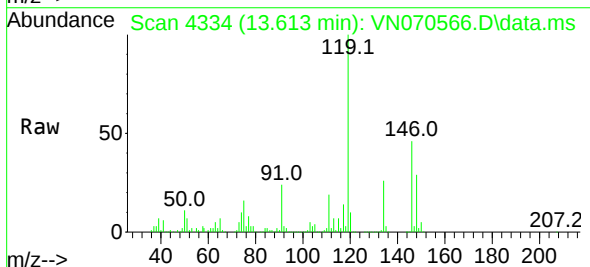
Manual Integrations
 APPROVED

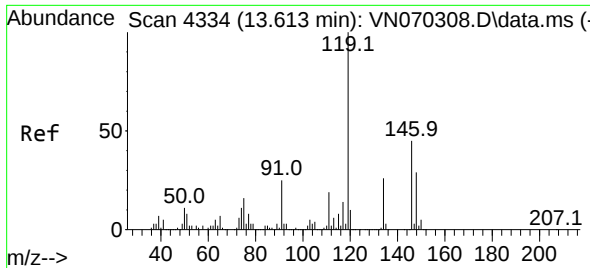
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022



#86
 p-Isopropyltoluene
 Concen: 21.470 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070566.D
 Acq: 11 Jan 2022 13:29

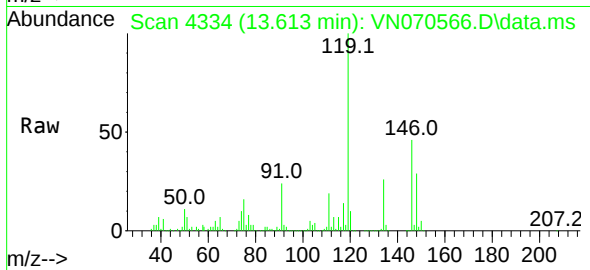
Tgt Ion:119 Resp: 848246
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.6 40.7
 91 24.0 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 20.950 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

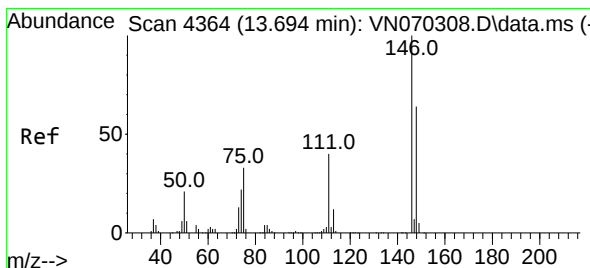
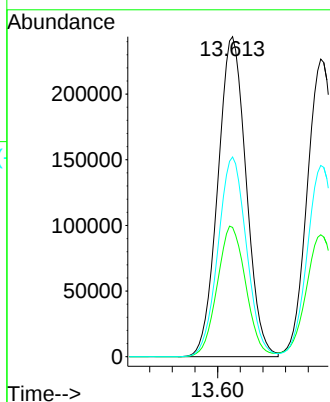
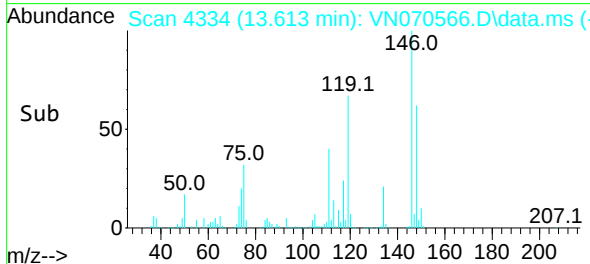
Instrument :
MSVOA_N
ClientSampleId :
VN0111MBS01



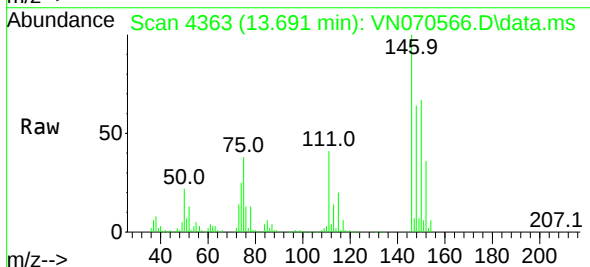
Tgt Ion:146 Resp: 42271
Ion Ratio Lower Upper
146 100
111 41.1 18.6 55.6
148 63.0 31.6 95.0

Manual Integrations
APPROVED

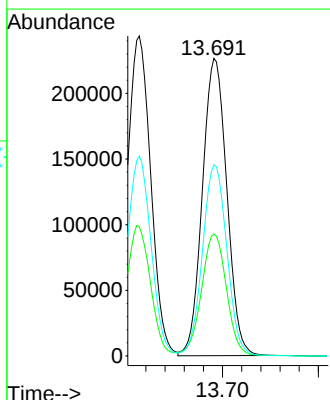
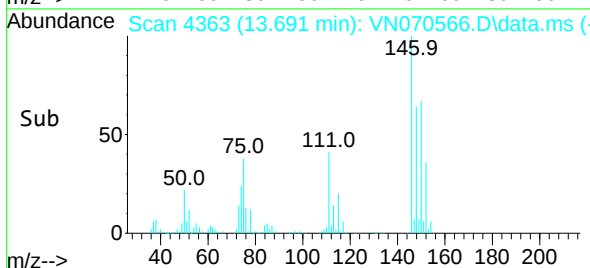
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#88
1,4-Dichlorobenzene
Concen: 20.161 ug/l
RT: 13.691 min Scan# 4363
Delta R.T. -0.003 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29



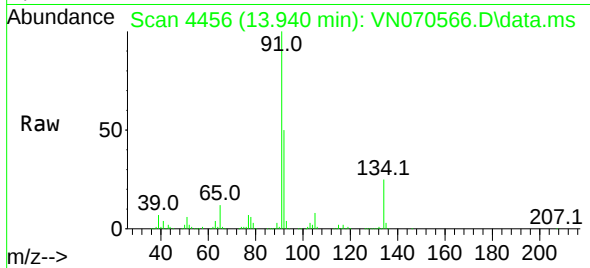
Tgt Ion:146 Resp: 401278
Ion Ratio Lower Upper
146 100
111 41.7 18.3 54.8
148 64.2 31.8 95.4





#89
n-Butylbenzene
Concen: 20.090 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

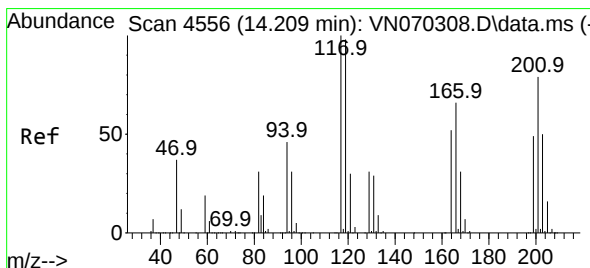
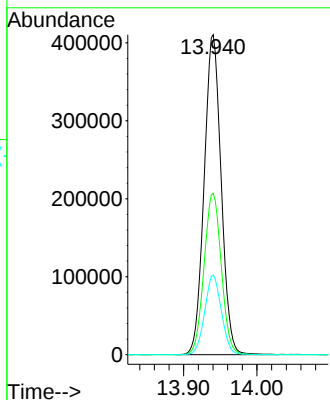
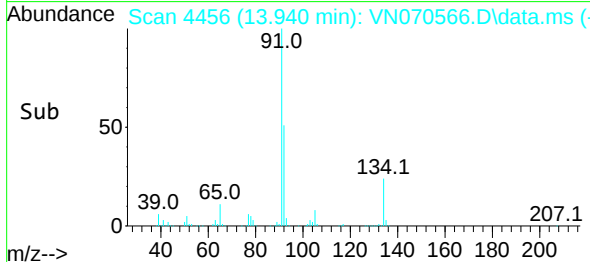
Instrument :
MSVOA_N
ClientSampleId :
VN0111MBS01



Tgt Ion: 91 Resp: 662058
Ion Ratio Lower Upper
91 100
92 51.2 25.4 76.0
134 24.4 13.6 40.8

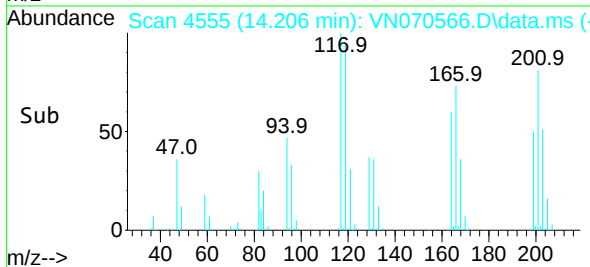
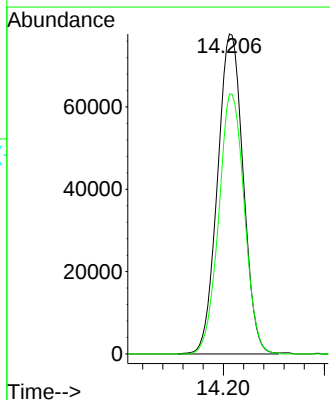
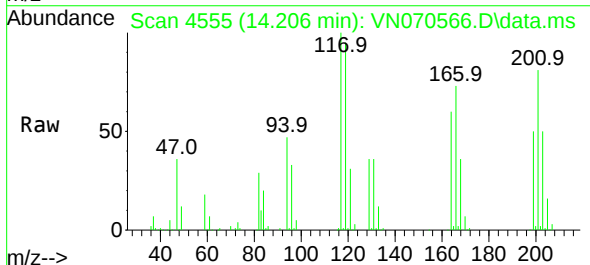
Manual Integrations
APPROVED

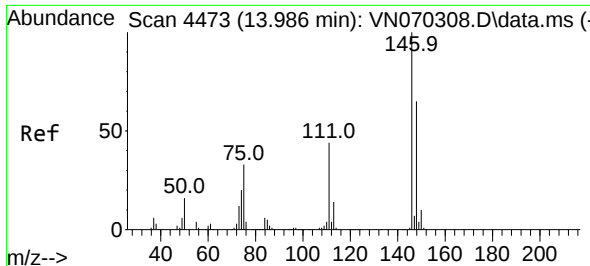
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#90
Hexachloroethane
Concen: 19.946 ug/l
RT: 14.206 min Scan# 4555
Delta R.T. -0.003 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

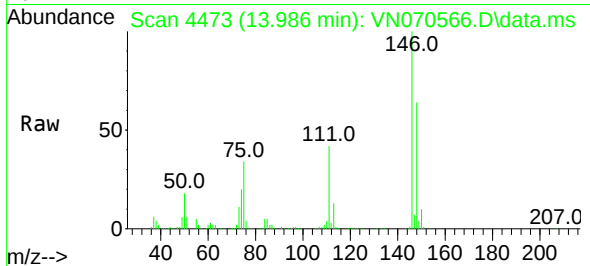
Tgt Ion:117 Resp: 136903
Ion Ratio Lower Upper
117 100
201 81.2 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 20.978 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. -0.000 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

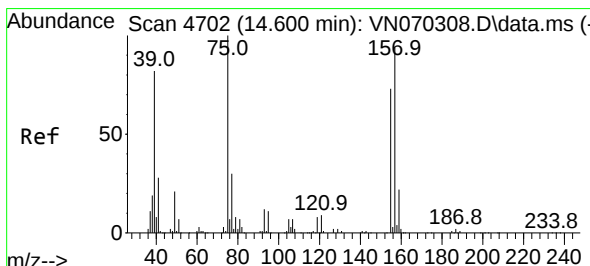
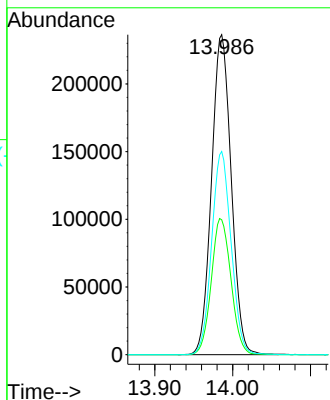
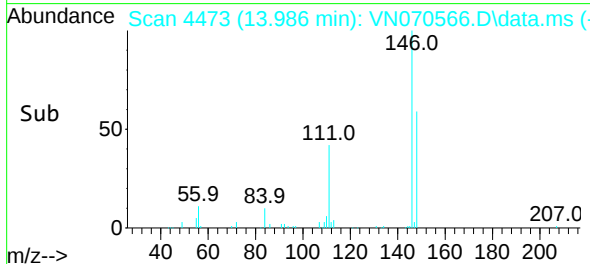
Instrument :
MSVOA_N
ClientSampleId :
VN0111MBS01



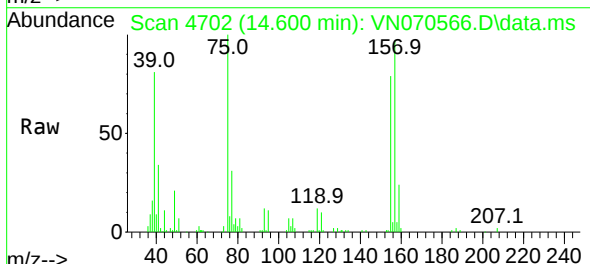
Tgt Ion:146 Resp: 41495
Ion Ratio Lower Upper
146 100
111 42.5 19.1 57.3
148 62.9 32.1 96.3

Manual Integrations
APPROVED

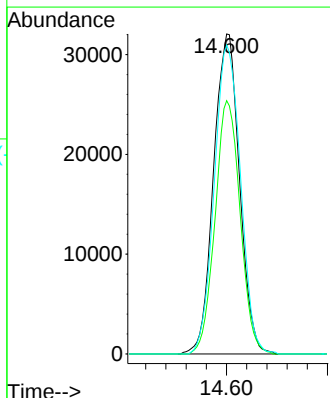
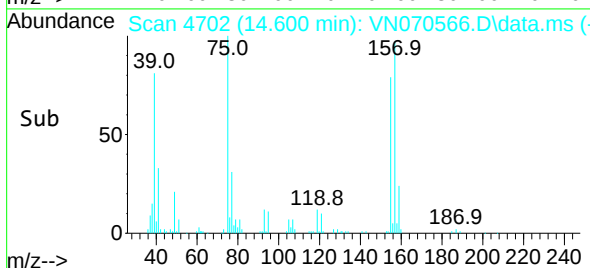
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

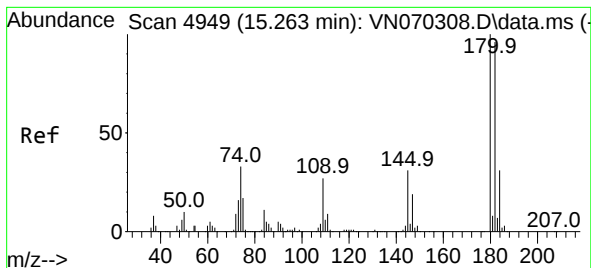


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.713 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. 0.000 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29



Tgt Ion: 75 Resp: 56910
Ion Ratio Lower Upper
75 100
155 76.8 46.9 140.7
157 97.8 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 18.775 ug/l

RT: 15.260 min Scan# 4949

Delta R.T. -0.003 min

Lab File: VN070566.D

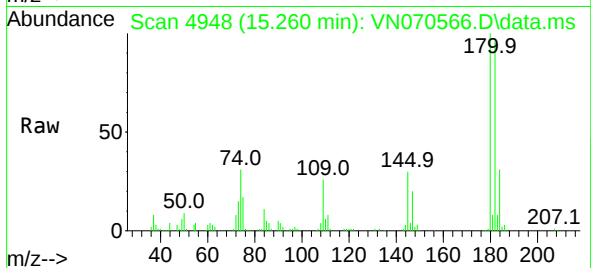
Acq: 11 Jan 2022 13:29

Instrument :

MSVOA_N

ClientSampleId :

VN0111MBS01



Tgt Ion:180 Resp: 174984

Ion Ratio Lower Upper

180 100

182 96.3 48.3 144.9

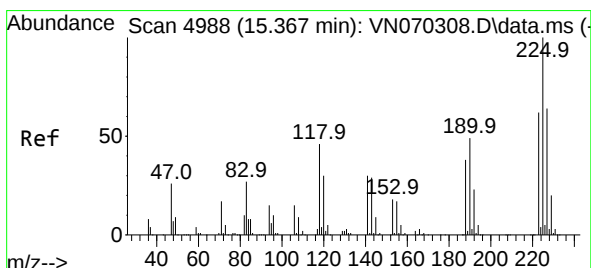
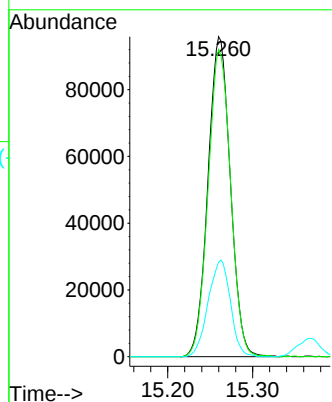
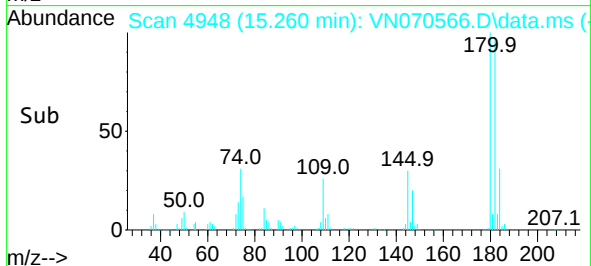
145 30.0 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#94

Hexachlorobutadiene

Concen: 22.305 ug/l

RT: 15.367 min Scan# 4988

Delta R.T. 0.000 min

Lab File: VN070566.D

Acq: 11 Jan 2022 13:29

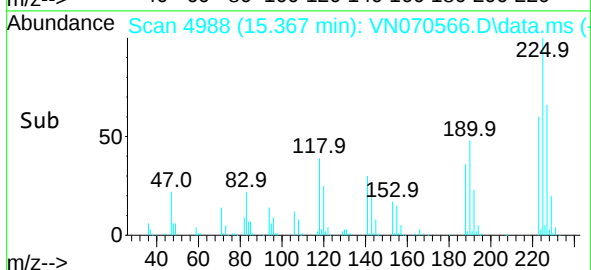
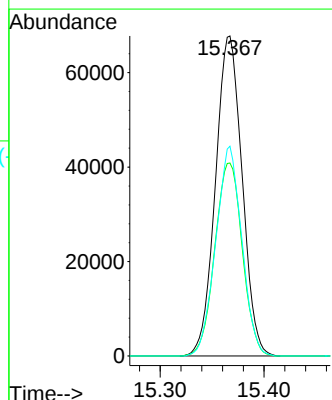
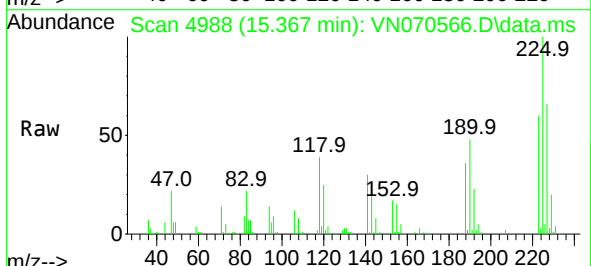
Tgt Ion:225 Resp: 120822

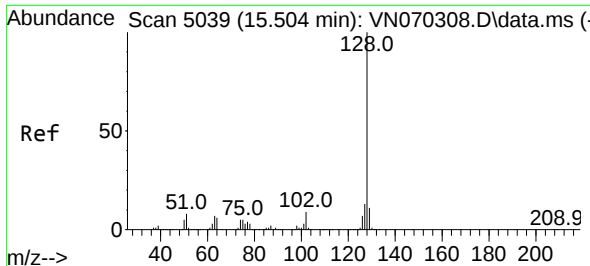
Ion Ratio Lower Upper

225 100

223 62.2 31.9 95.7

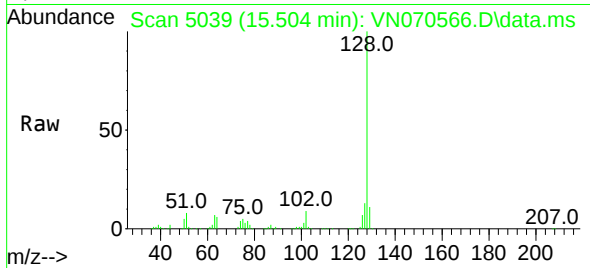
227 64.0 32.1 96.3





#95
Naphthalene
Concen: 17.350 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

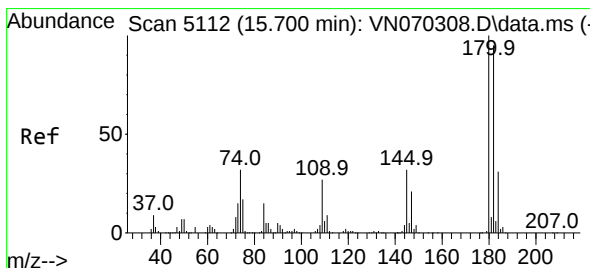
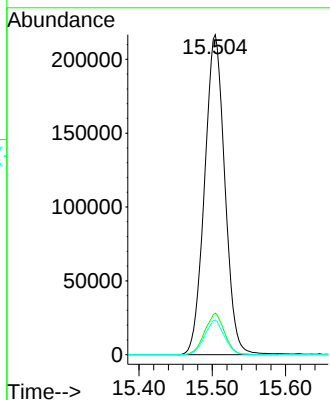
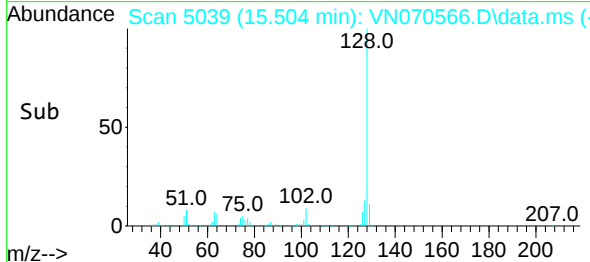
Instrument :
MSVOA_N
ClientSampleId :
VN0111MBS01



Tgt Ion:128 Resp: 41556
Ion Ratio Lower Upper
128 100
127 12.7 10.5 15.7
129 10.5 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.363 ug/l
RT: 15.697 min Scan# 5111
Delta R.T. -0.003 min
Lab File: VN070566.D
Acq: 11 Jan 2022 13:29

Tgt Ion:180 Resp: 168034
Ion Ratio Lower Upper
180 100
182 95.5 47.4 142.2
145 31.9 15.0 45.1

