

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122921\
 Data File : VN070368.D
 Acq On : 30 Dec 2021 00:47
 Operator : JC/MD
 Sample : VN1229WBSD02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/30/2021
 Supervised By : Amit Patel 12/30/2021

Quant Time: Dec 30 03:16:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	873384	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1432875	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1330055	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	504352	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	696588	55.471	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 110.940%			
35) Dibromofluoromethane	8.024	113	502069	57.911	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 115.820%			
50) Toluene-d8	10.441	98	1974569	55.753	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 111.500%			
62) 4-Bromofluorobenzene	12.731	95	668951	52.296	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.600%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.075	85	212334	21.438	ug/l	97
3) Chloromethane	2.306	50	287182	21.315	ug/l	100
4) Vinyl Chloride	2.448	62	260182	21.210	ug/l	99
5) Bromomethane	2.859	94	141713	22.382	ug/l	96
6) Chloroethane	3.022	64	153156	20.732	ug/l	96
7) Trichlorofluoromethane	3.376	101	298785	20.236	ug/l	98
8) Diethyl Ether	3.827	74	134969	20.736	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.210	101	192918	21.363	ug/l	94
10) Methyl Iodide	4.422	142	251023	20.540	ug/l	99
11) Tert butyl alcohol	5.382	59	230227	110.109	ug/l	98
12) 1,1-Dichloroethene	4.181	96	187415	21.070	ug/l	91
13) Acrolein	4.041	56	181970	107.260	ug/l	100
14) Allyl chloride	4.838	41	431755	21.409	ug/l	87
15) Acrylonitrile	5.557	53	761504	116.710	ug/l	100
16) Acetone	4.293	43	674047	82.687	ug/l	100
17) Carbon Disulfide	4.529	76	540168	22.247	ug/l	99
18) Methyl Acetate	4.857	43	527755	22.381	ug/l	92
19) Methyl tert-butyl Ether	5.624	73	699725	21.182	ug/l	95
20) Methylene Chloride	5.098	84	240850	21.355	ug/l #	86
21) trans-1,2-Dichloroethene	5.600	96	198847	21.113	ug/l #	83
22) Diisopropyl ether	6.501	45	874347	22.259	ug/l	94
23) Vinyl Acetate	6.436	43	3400892	111.590	ug/l #	94
24) 1,1-Dichloroethane	6.391	63	439180	21.563	ug/l	97
25) 2-Butanone	7.340	43	1080722	105.291	ug/l	91
26) 2,2-Dichloropropane	7.329	77	281274	17.506	ug/l	97
27) cis-1,2-Dichloroethene	7.324	96	240429	21.395	ug/l	88
28) Bromochloromethane	7.659	49	191672	19.243	ug/l #	77
29) Tetrahydrofuran	7.689	42	729899	119.188	ug/l	87
30) Chloroform	7.820	83	424330	21.595	ug/l	98
31) Cyclohexane	8.096	56	419545	21.172	ug/l	89
32) 1,1,1-Trichloroethane	8.016	97	359624	21.707	ug/l	96
36) 1,1-Dichloropropene	8.223	75	306911	21.400	ug/l	95
37) Ethyl Acetate	7.418	43	443253	23.844	ug/l	95
38) Carbon Tetrachloride	8.206	117	311390	22.738	ug/l	100
39) Methylcyclohexane	9.462	83	346177	19.938	ug/l	87
40) Benzene	8.461	78	965019	21.948	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122921\
 Data File : VN070368.D
 Acq On : 30 Dec 2021 00:47
 Operator : JC/MD
 Sample : VN1229WBSD02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/30/2021
 Supervised By : Amit Patel 12/30/2021

Quant Time: Dec 30 03:16:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	228928	24.620	ug/l #	84
42) 1,2-Dichloroethane	8.531	62	362152	21.913	ug/l	98
43) Isopropyl Acetate	8.563	43	653186	22.286	ug/l #	95
44) Trichloroethene	9.218	130	218782	20.941	ug/l	90
45) 1,2-Dichloropropane	9.491	63	263155	22.229	ug/l	100
46) Dibromomethane	9.580	93	163969	22.274	ug/l	95
47) Bromodichloromethane	9.762	83	344617	23.577	ug/l	99
48) Methyl methacrylate	9.561	41	302876	21.664	ug/l #	83
49) 1,4-Dioxane	9.572	88	97023	474.100	ug/l #	84
51) 4-Methyl-2-Pentanone	10.331	43	2190795	118.956	ug/l	95
52) Toluene	10.505	92	582339	21.881	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	340159	21.497	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	377481	22.052	ug/l	94
55) 1,1,2-Trichloroethane	10.899	97	233873	22.210	ug/l	96
56) Ethyl methacrylate	10.762	69	377552	21.699	ug/l #	88
57) 1,3-Dichloropropane	11.047	76	408442	21.930	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	378177	97.304	ug/l	89
59) 2-Hexanone	11.087	43	1532937	114.139	ug/l	94
60) Dibromochloromethane	11.237	129	248400	24.177	ug/l	99
61) 1,2-Dibromoethane	11.347	107	239633	22.412	ug/l	99
64) Tetrachloroethene	10.980	164	201139	20.884	ug/l	95
65) Chlorobenzene	11.771	112	604687	21.427	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.841	131	225355	22.368	ug/l	99
67) Ethyl Benzene	11.843	91	1098510	21.245	ug/l	97
68) m/p-Xylenes	11.953	106	798657	42.433	ug/l	92
69) o-Xylene	12.280	106	394583	21.077	ug/l	93
70) Styrene	12.294	104	634413	21.411	ug/l	96
71) Bromoform	12.457	173	190424	25.468	ug/l #	100
73) Isopropylbenzene	12.578	105	1023882	21.861	ug/l	98
74) N-amyl acetate	12.388	43	427520	21.709	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.827	83	373216	23.198	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	314867m	22.669	ug/l	
77) Bromobenzene	12.860	156	235428	21.894	ug/l	76
78) n-propylbenzene	12.921	91	1134651	21.865	ug/l	95
79) 2-Chlorotoluene	13.007	91	713317	21.423	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	837310	22.309	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.626	75	95378	23.105	ug/l	98
82) 4-Chlorotoluene	13.104	91	671015	21.514	ug/l	92
83) tert-Butylbenzene	13.324	119	707979	21.422	ug/l	93
84) 1,2,4-Trimethylbenzene	13.369	105	807518	22.343	ug/l	97
85) sec-Butylbenzene	13.501	105	950836	21.191	ug/l	98
86) p-Isopropyltoluene	13.616	119	746255	21.173	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	383328	21.295	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	367973	20.723	ug/l	97
89) n-Butylbenzene	13.943	91	564617	19.205	ug/l	97
90) Hexachloroethane	14.211	117	157398	25.705	ug/l	90
91) 1,2-Dichlorobenzene	13.989	146	377551	21.395	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	65874	24.279	ug/l	80
93) 1,2,4-Trichlorobenzene	15.265	180	170519	20.508	ug/l	97
94) Hexachlorobutadiene	15.370	225	103141	21.344	ug/l	99
95) Naphthalene	15.507	128	458283	21.023	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	167562	21.546	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122921\
Data File : VN070368.D
Acq On : 30 Dec 2021 00:47
Operator : JC/MD
Sample : VN1229WBSD02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD02

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/30/2021
Supervised By :Amit Patel 12/30/2021

Quant Time: Dec 30 03:16:03 2021
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

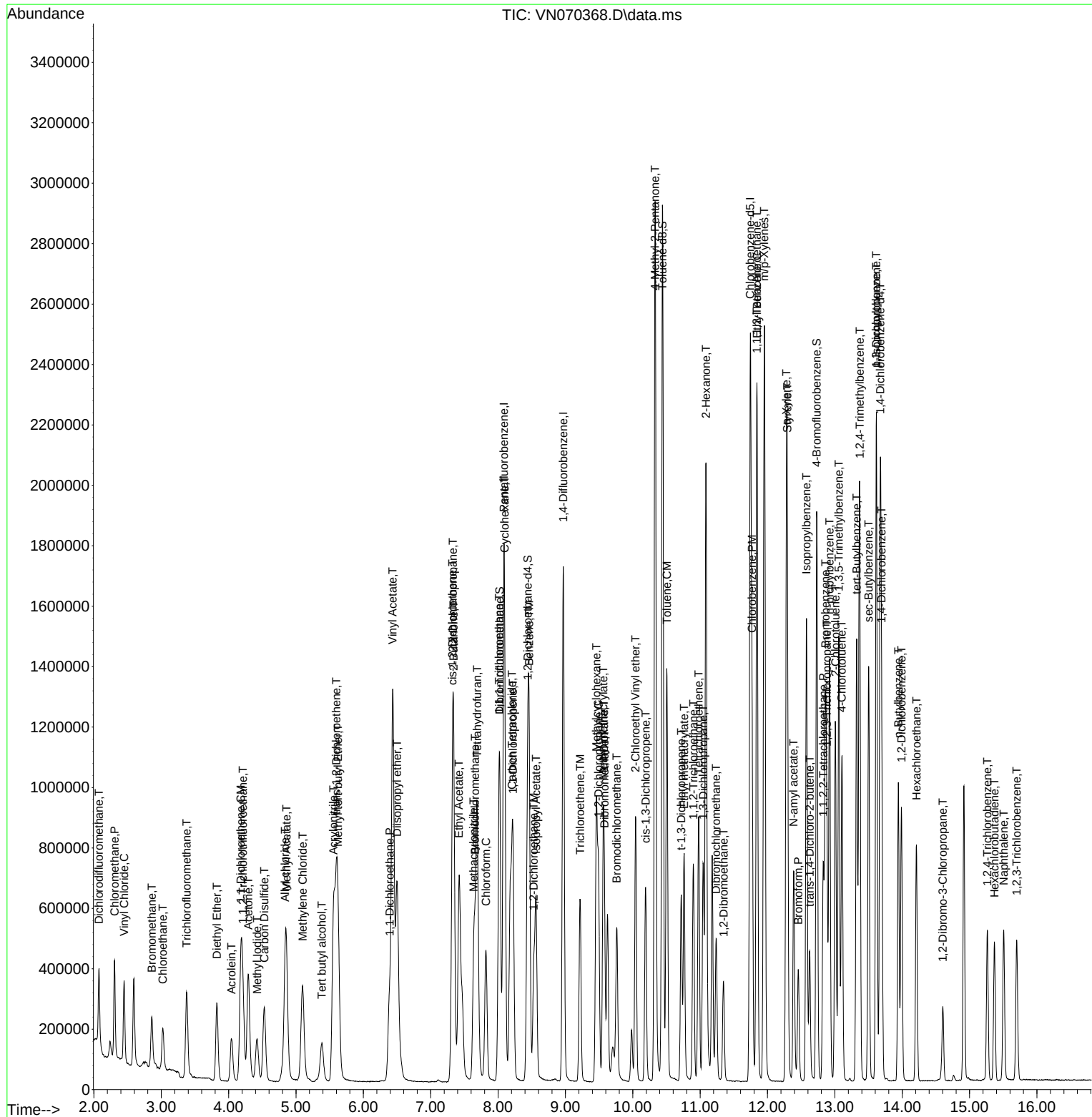
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122921\
 Data File : VN070368.D
 Acq On : 30 Dec 2021 00:47
 Operator : JC/MD
 Sample : VN1229WBSD02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

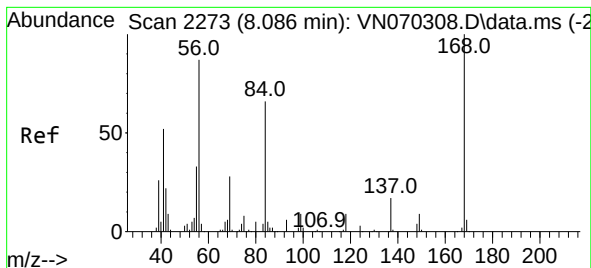
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229WBSD02

Quant Time: Dec 30 03:16:03 2021
 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

Manual Integrations APPROVED

Reviewed By : John Carlone 12/30/2021
 Supervised By : Amit Patel 12/30/2021





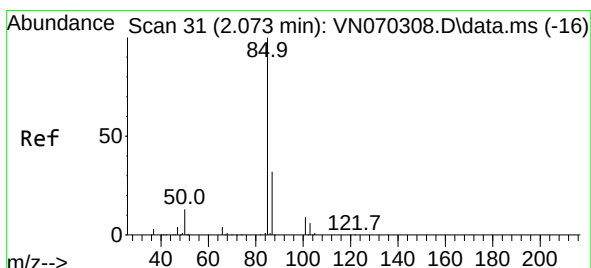
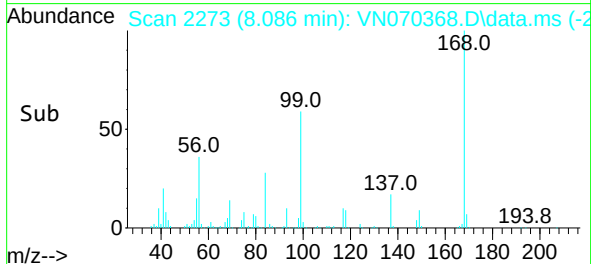
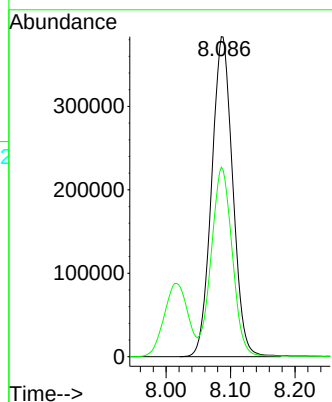
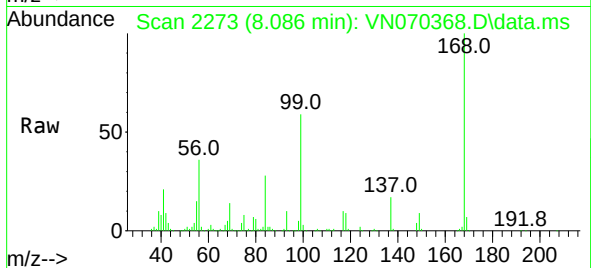
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD02

Tgt Ion:168 Resp: 873384
Ion Ratio Lower Upper
168 100
99 59.0 41.3 61.9

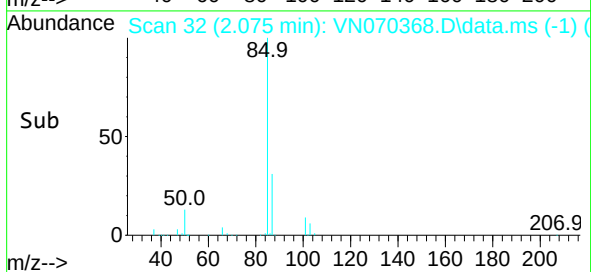
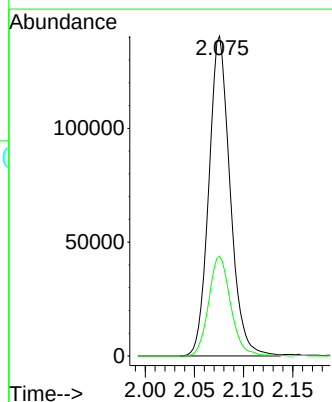
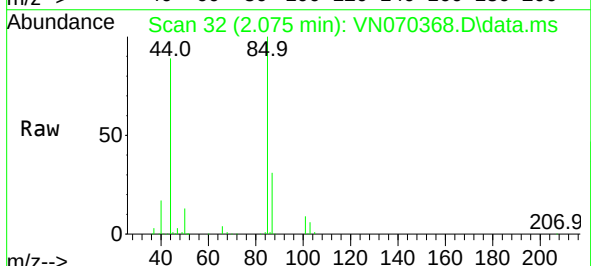
Manual Integrations
APPROVED

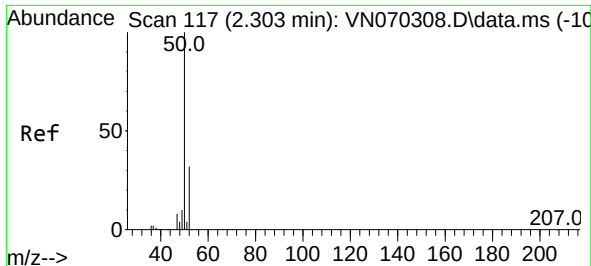
Reviewed By :John Carlone 12/30/2021
Supervised By :Amit Patel 12/30/2021



#2
Dichlorodifluoromethane
Concen: 21.438 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

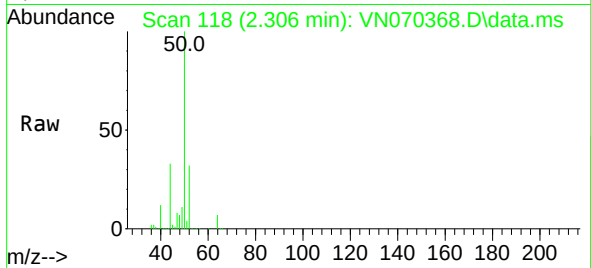
Tgt Ion: 85 Resp: 212334
Ion Ratio Lower Upper
85 100
87 31.1 16.3 48.9





#3
Chloromethane
Concen: 21.315 ug/l
RT: 2.306 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

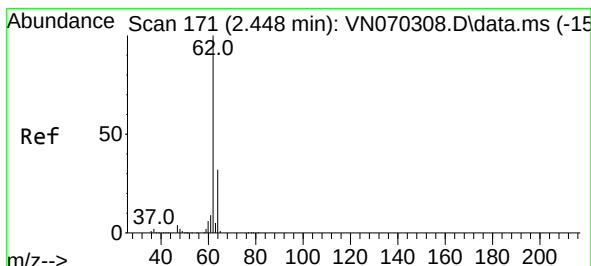
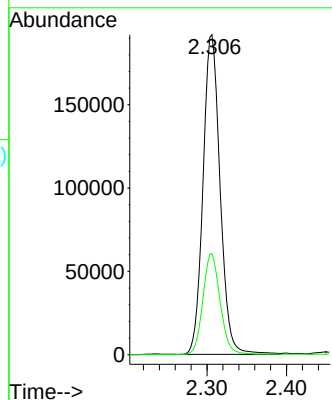
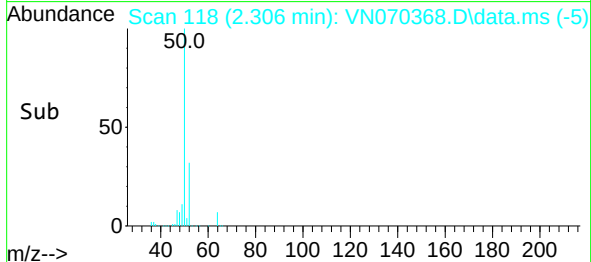
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD02



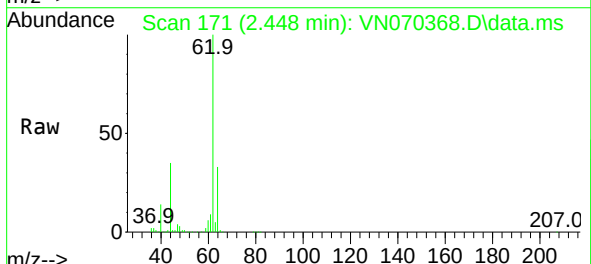
Tgt Ion: 50 Resp: 287182
Ion Ratio Lower Upper
50 100
52 31.6 25.4 38.0

Manual Integrations
APPROVED

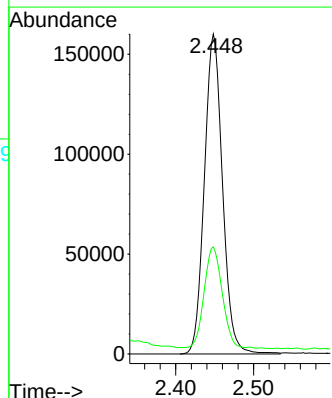
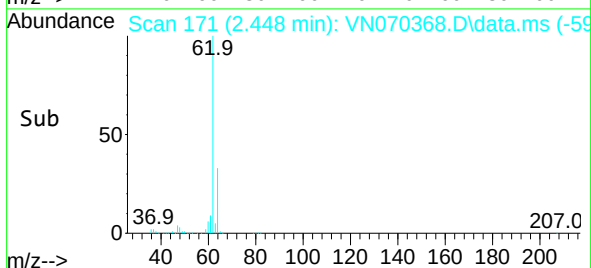
Reviewed By :John Carlone 12/30/2021
Supervised By :Amit Patel 12/30/2021

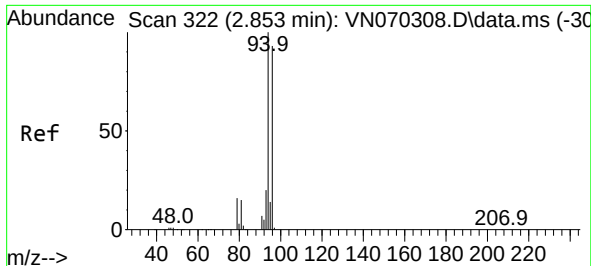


#4
Vinyl Chloride
Concen: 21.210 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47



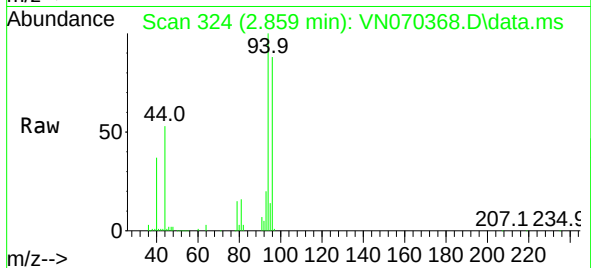
Tgt Ion: 62 Resp: 260182
Ion Ratio Lower Upper
62 100
64 31.7 25.8 38.6





#5
Bromomethane
Concen: 22.382 ug/l
RT: 2.859 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

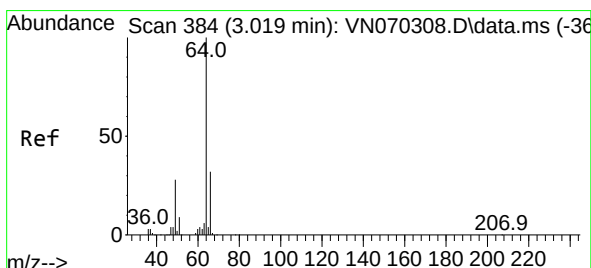
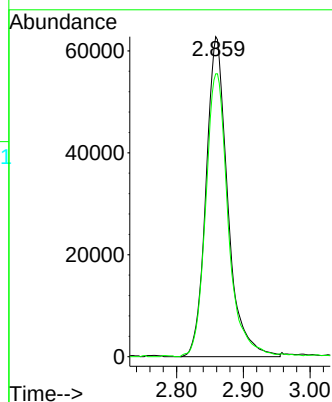
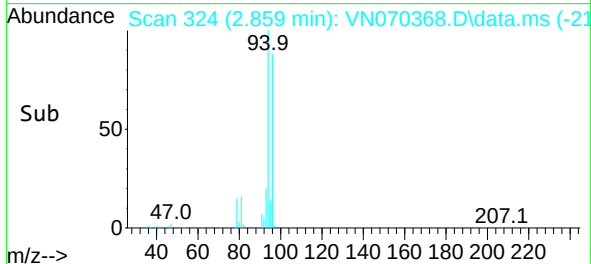
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD02



Tgt Ion: 94 Resp: 14171
Ion Ratio Lower Upper
94 100
96 88.4 73.8 110.8

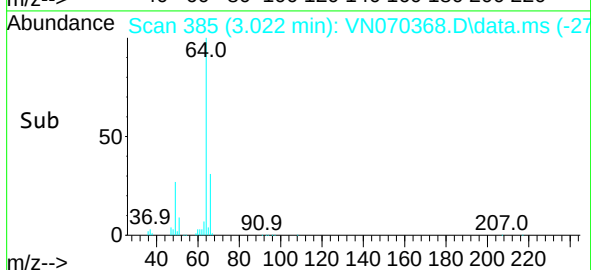
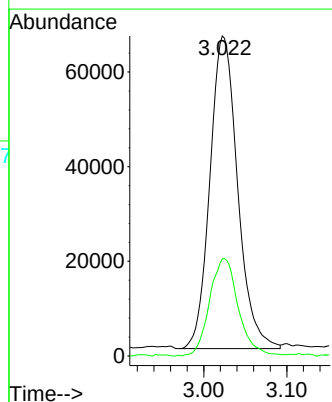
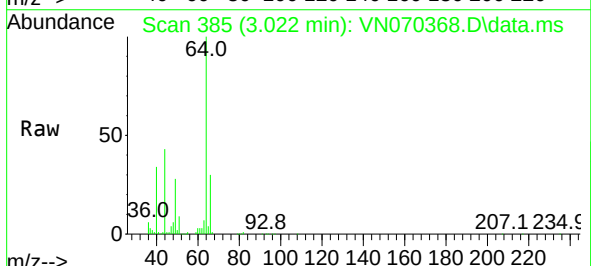
Manual Integrations
APPROVED

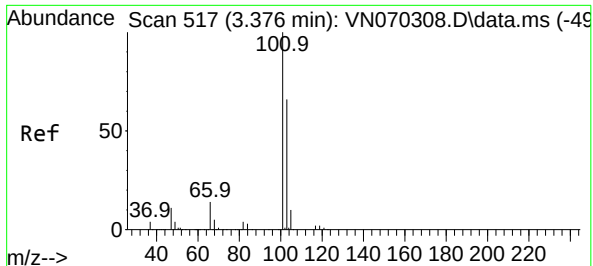
Reviewed By :John Carlone 12/30/2021
Supervised By :Amit Patel 12/30/2021



#6
Chloroethane
Concen: 20.732 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.003 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

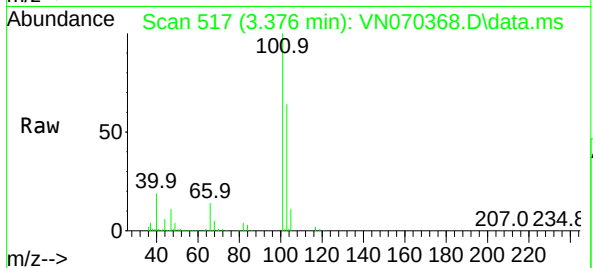
Tgt Ion: 64 Resp: 153156
Ion Ratio Lower Upper
64 100
66 30.8 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 20.236 ug/l
 RT: 3.376 min Scan# 517
 Delta R.T. 0.000 min
 Lab File: VN070368.D
 Acq: 30 Dec 2021 00:47

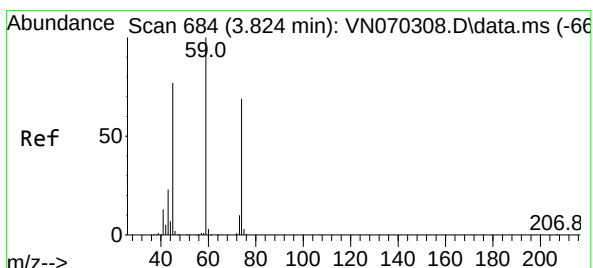
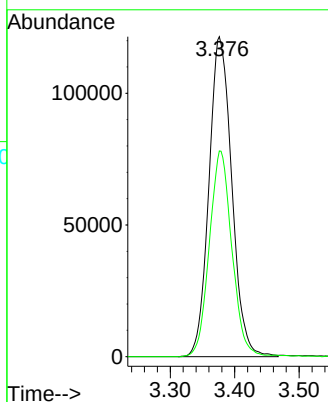
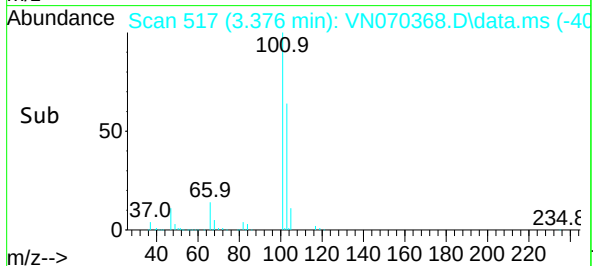
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229WBSD02



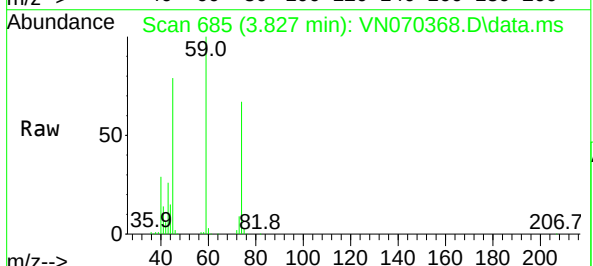
Tgt Ion:101 Resp: 298785
 Ion Ratio Lower Upper
 101 100
 103 64.3 50.1 75.1

Manual Integrations
 APPROVED

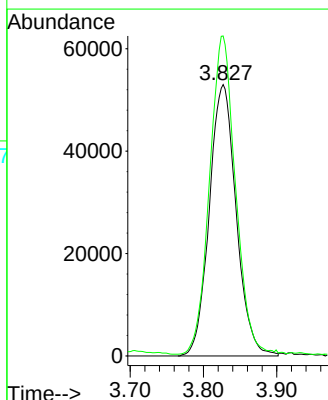
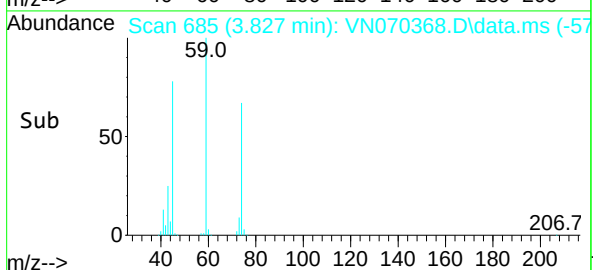
Reviewed By :John Carlone 12/30/2021
 Supervised By :Amit Patel 12/30/2021

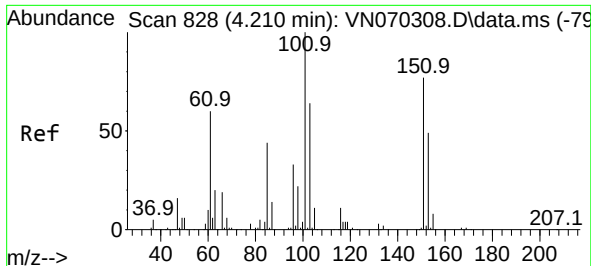


#8
 Diethyl Ether
 Concen: 20.736 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. 0.003 min
 Lab File: VN070368.D
 Acq: 30 Dec 2021 00:47



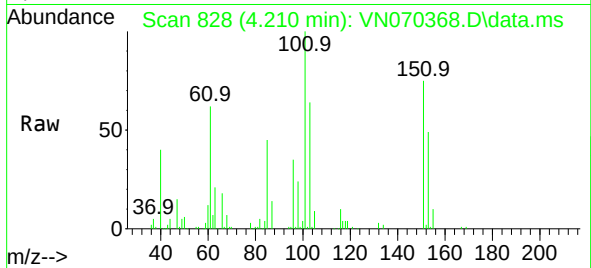
Tgt Ion: 74 Resp: 134969
 Ion Ratio Lower Upper
 74 100
 45 113.1 47.0 141.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.363 ug/l
RT: 4.210 min Scan# 828
Delta R.T. 0.000 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

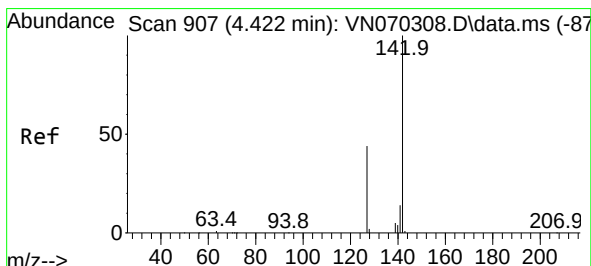
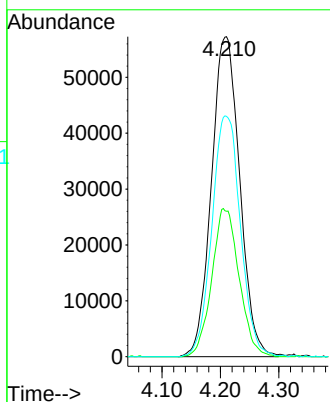
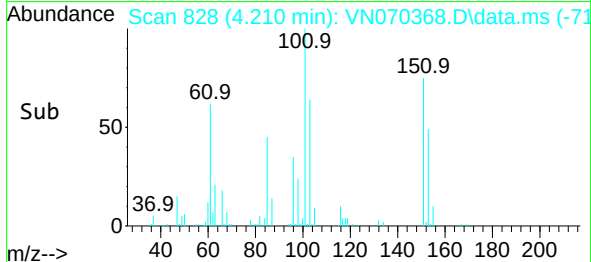
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD02



Tgt Ion:101 Resp: 192918
Ion Ratio Lower Upper
101 100
85 44.7 37.2 55.8
151 76.0 65.9 98.9

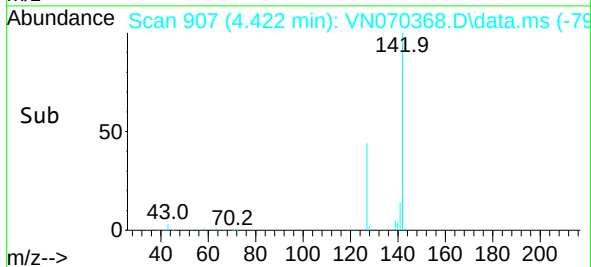
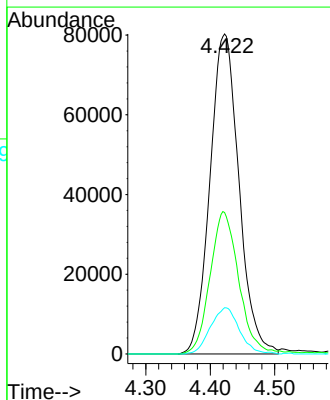
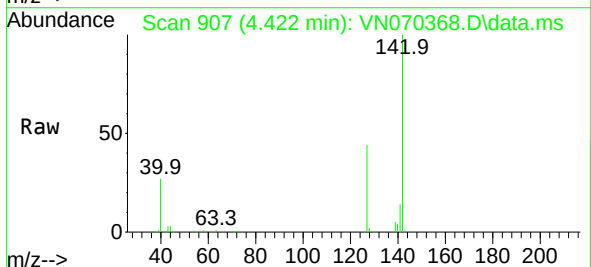
Manual Integrations
APPROVED

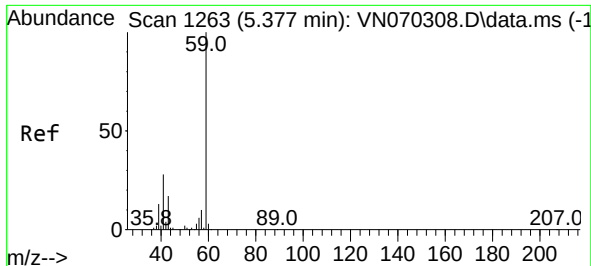
Reviewed By :John Carlone 12/30/2021
Supervised By :Amit Patel 12/30/2021



#10
Methyl Iodide
Concen: 20.540 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

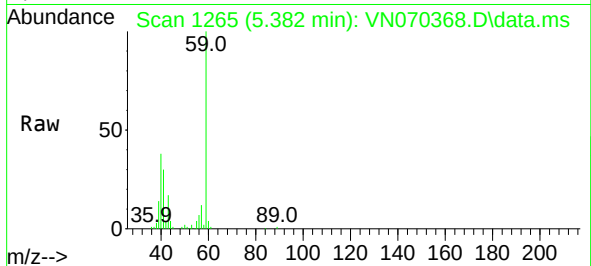
Tgt Ion:142 Resp: 251023
Ion Ratio Lower Upper
142 100
127 43.8 35.4 53.0
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 110.109 ug/l
RT: 5.382 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

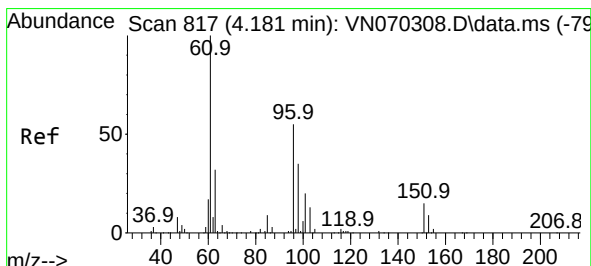
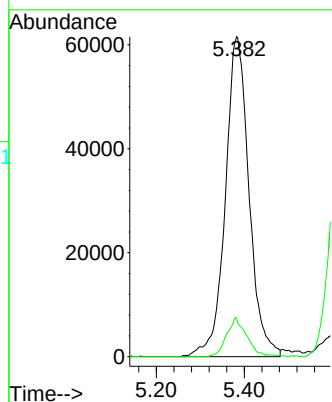
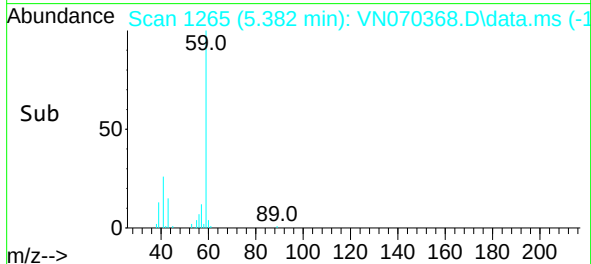
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD02



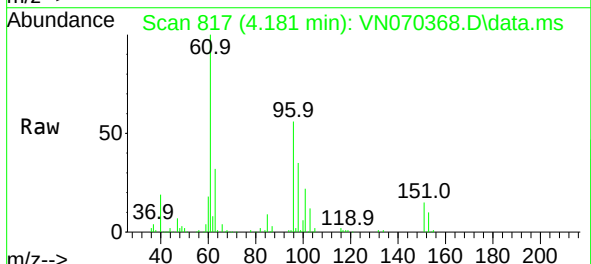
Tgt Ion: 59 Resp: 23022
Ion Ratio Lower Upper
59 100
57 10.1 8.7 13.1

Manual Integrations
APPROVED

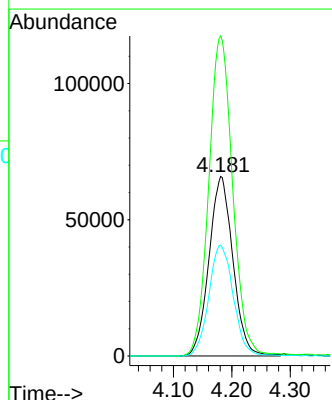
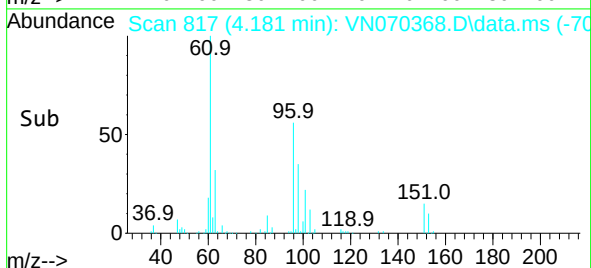
Reviewed By :John Carlone 12/30/2021
Supervised By :Amit Patel 12/30/2021

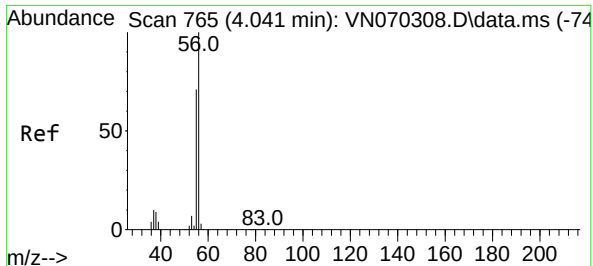


#12
1,1-Dichloroethene
Concen: 21.070 ug/l
RT: 4.181 min Scan# 817
Delta R.T. -0.000 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47



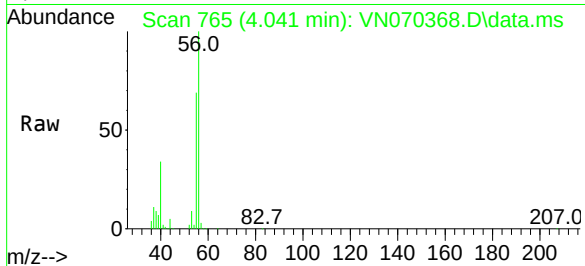
Tgt Ion: 96 Resp: 187415
Ion Ratio Lower Upper
96 100
61 178.3 131.0 196.6
98 61.8 52.4 78.6





#13
Acrolein
Concen: 107.260 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

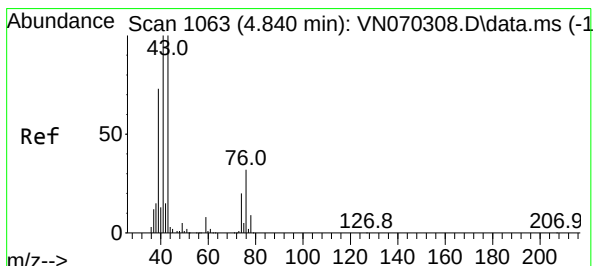
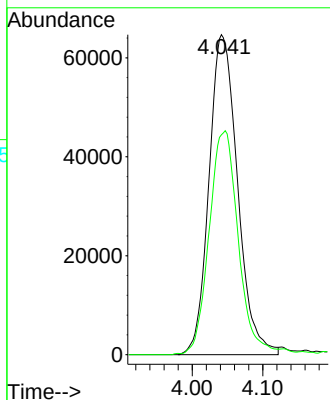
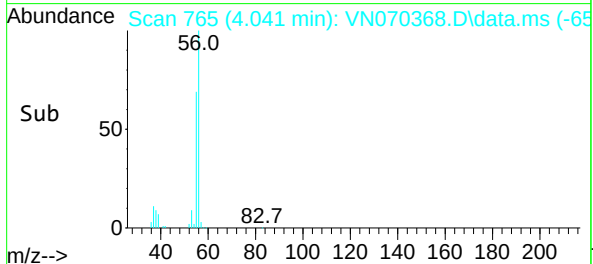
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD02



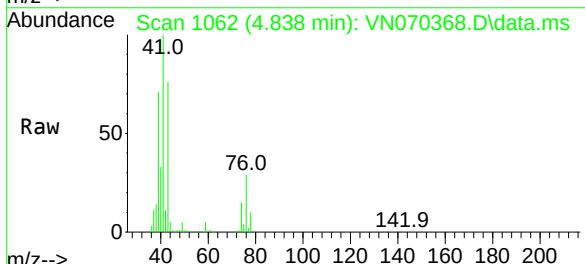
Tgt Ion: 56 Resp: 181970
Ion Ratio Lower Upper
56 100
55 71.2 56.6 85.0

Manual Integrations
APPROVED

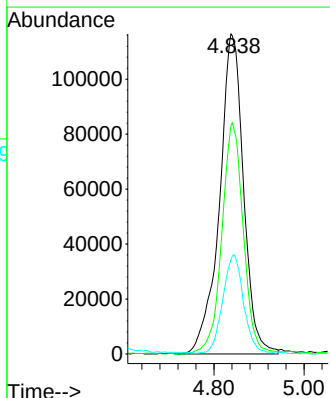
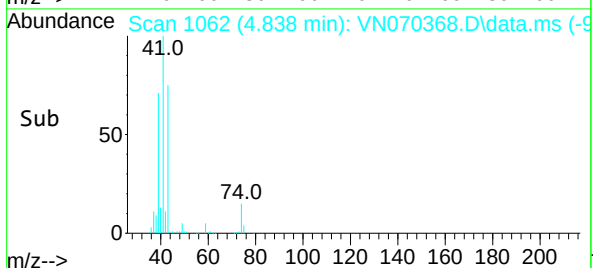
Reviewed By :John Carlone 12/30/2021
Supervised By :Amit Patel 12/30/2021

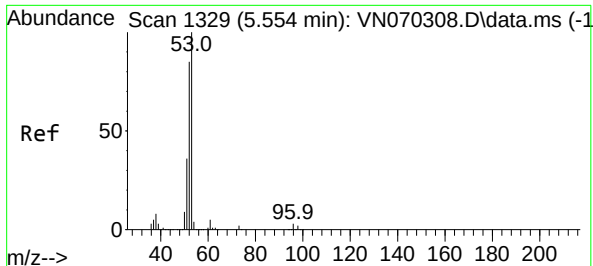


#14
Allyl chloride
Concen: 21.409 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.002 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47



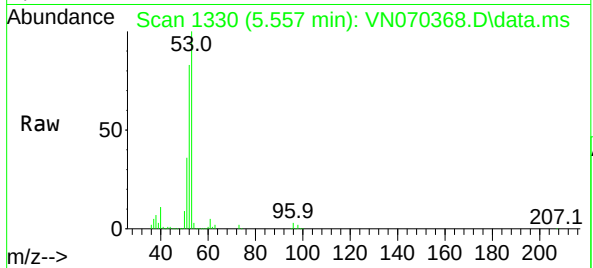
Tgt Ion: 41 Resp: 431755
Ion Ratio Lower Upper
41 100
39 64.5 61.2 91.8
76 26.3 26.0 39.0





#15
Acrylonitrile
Concen: 116.710 ug/l
RT: 5.557 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

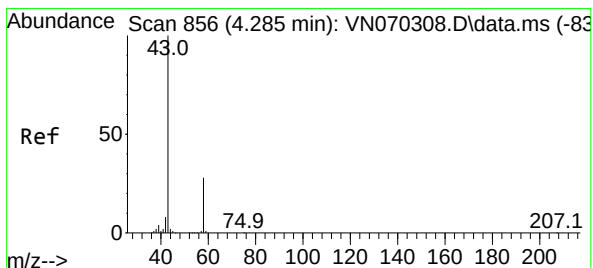
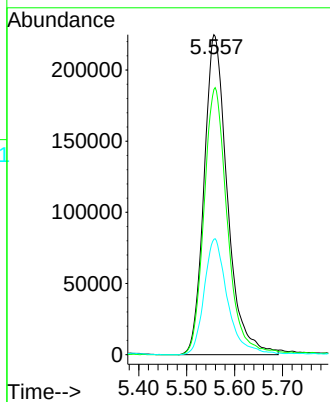
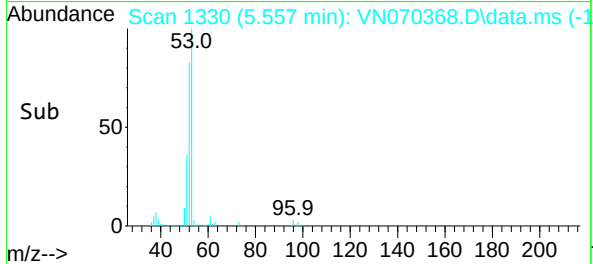
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD02



Tgt Ion: 53 Resp: 761504
Ion Ratio Lower Upper
53 100
52 82.8 66.2 99.2
51 36.4 29.6 44.4

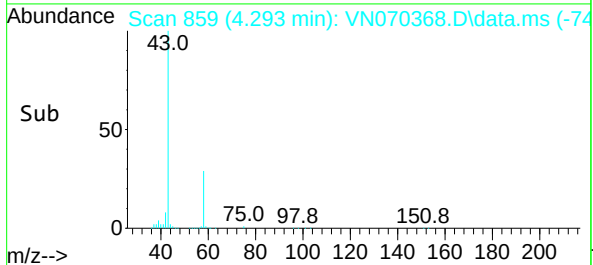
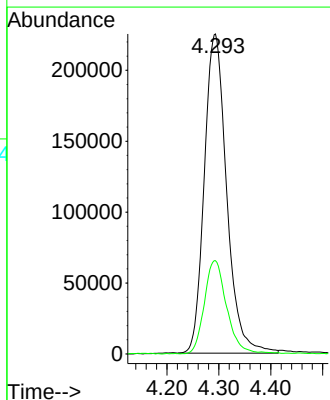
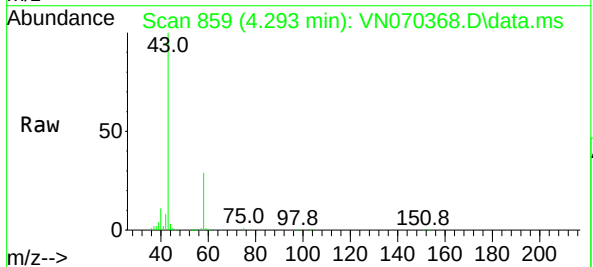
Manual Integrations
APPROVED

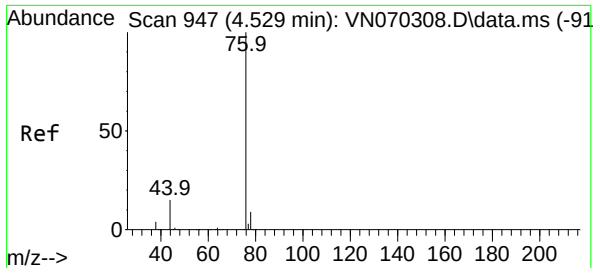
Reviewed By :John Carlone 12/30/2021
Supervised By :Amit Patel 12/30/2021



#16
Acetone
Concen: 82.687 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

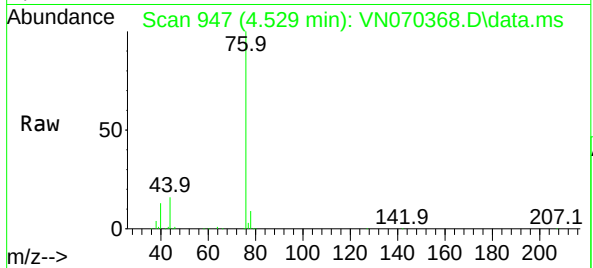
Tgt Ion: 43 Resp: 674047
Ion Ratio Lower Upper
43 100
58 29.1 23.1 34.7





#17
Carbon Disulfide
Concen: 22.247 ug/l
RT: 4.529 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

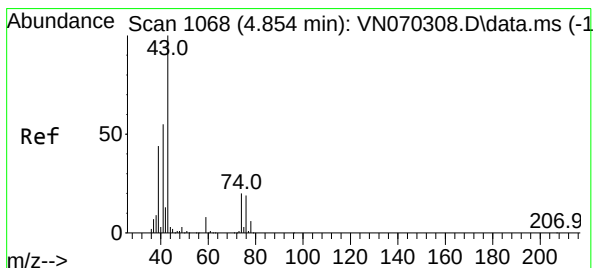
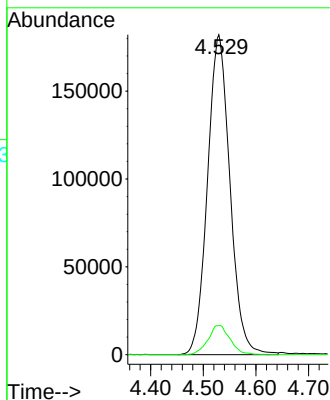
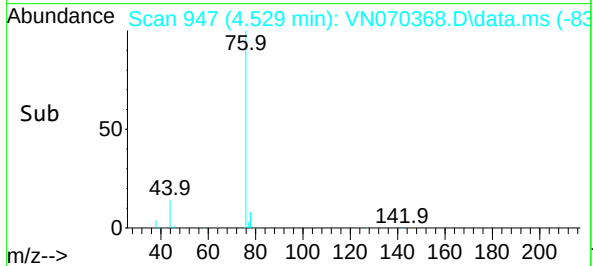
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD02



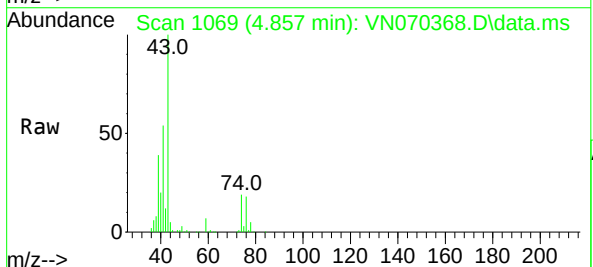
Tgt Ion: 76 Resp: 540168
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

Manual Integrations
APPROVED

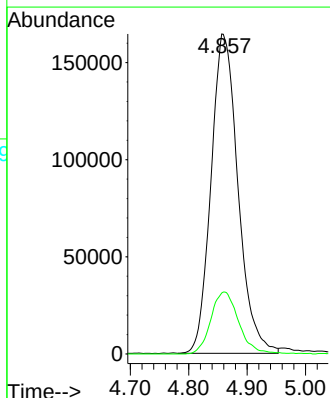
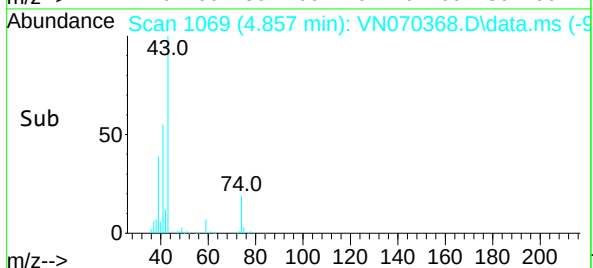
Reviewed By :John Carlone 12/30/2021
Supervised By :Amit Patel 12/30/2021

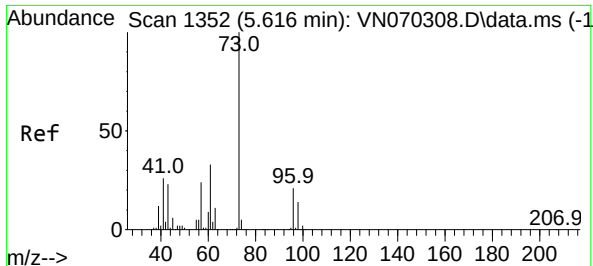


#18
Methyl Acetate
Concen: 22.381 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47



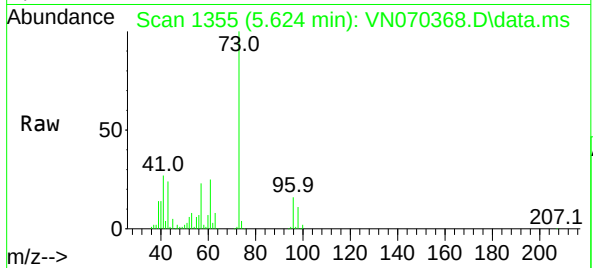
Tgt Ion: 43 Resp: 527755
Ion Ratio Lower Upper
43 100
74 20.1 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 21.182 ug/l
RT: 5.624 min Scan# 11355
Delta R.T. 0.008 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

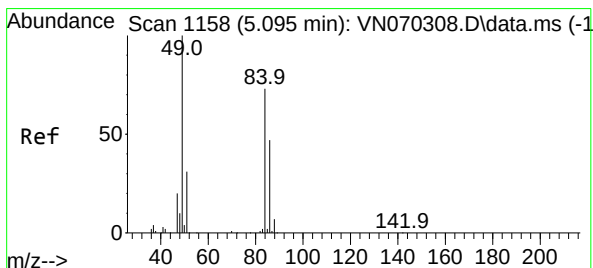
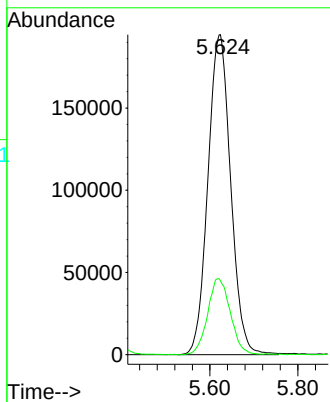
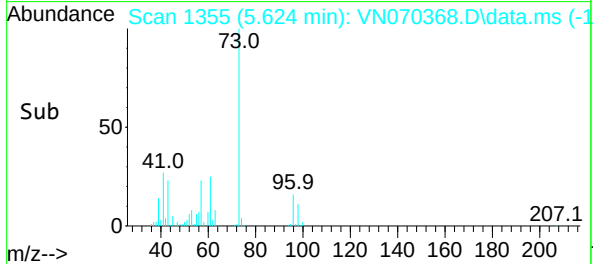
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD02



Tgt Ion: 73 Resp: 69972
Ion Ratio Lower Upper
73 100
57 23.1 16.8 25.2

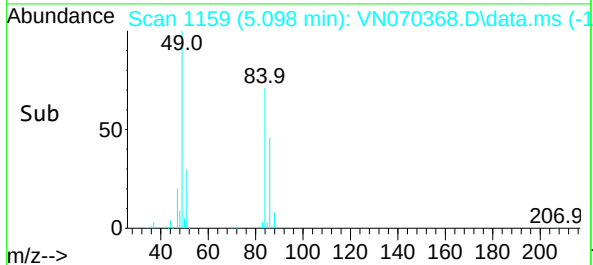
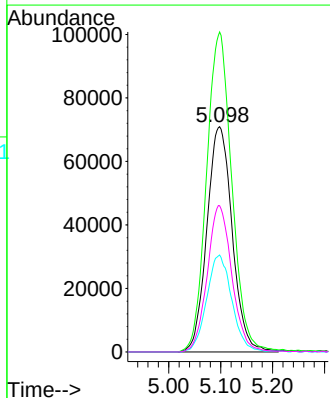
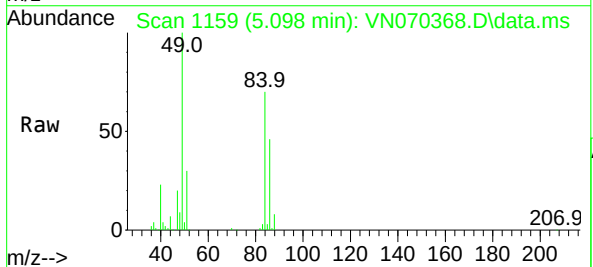
Manual Integrations
APPROVED

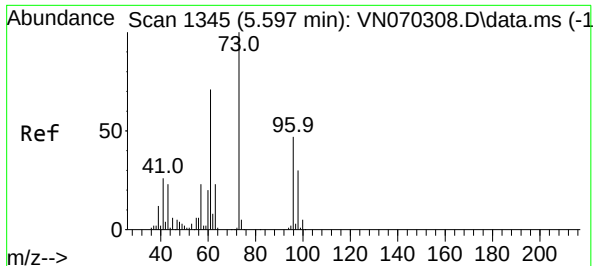
Reviewed By :John Carlone 12/30/2021
Supervised By :Amit Patel 12/30/2021



#20
Methylene Chloride
Concen: 21.355 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

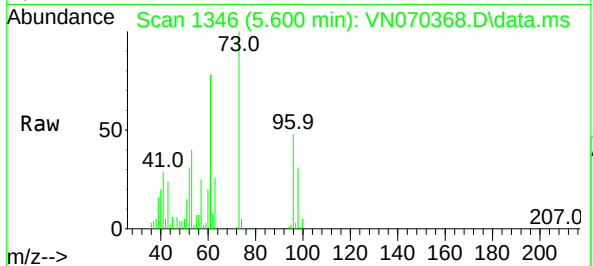
Tgt Ion: 84 Resp: 240850
Ion Ratio Lower Upper
84 100
49 142.0 93.5 140.3#
51 43.0 29.4 44.2
86 64.9 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 21.113 ug/l
RT: 5.600 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

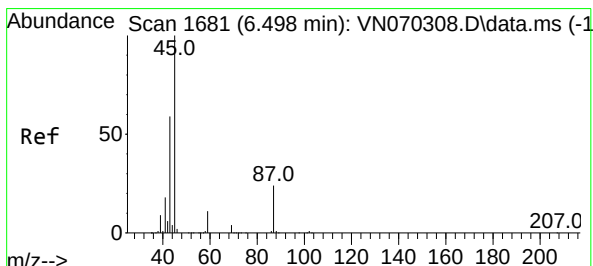
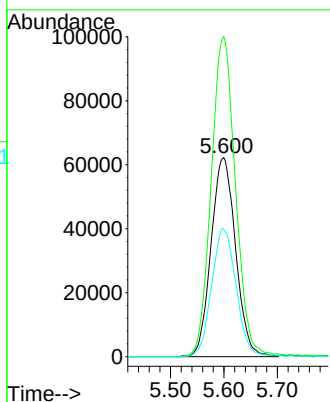
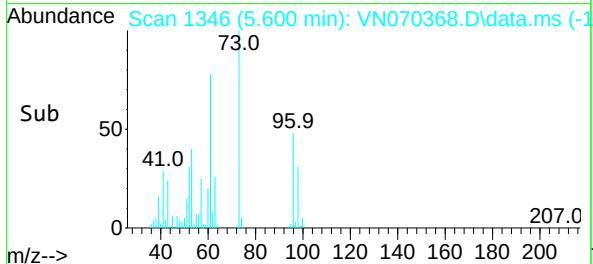
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD02



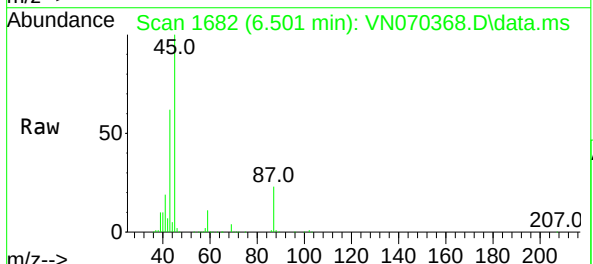
Tgt Ion: 96 Resp: 19884
Ion Ratio Lower Upper
96 100
61 160.8 105.8 158.6
98 63.9 52.0 78.0

Manual Integrations
APPROVED

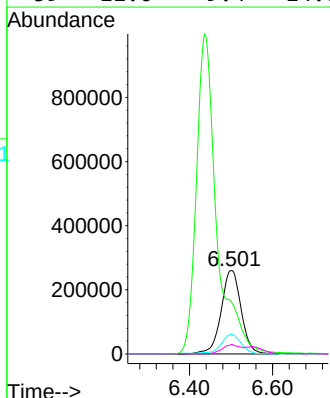
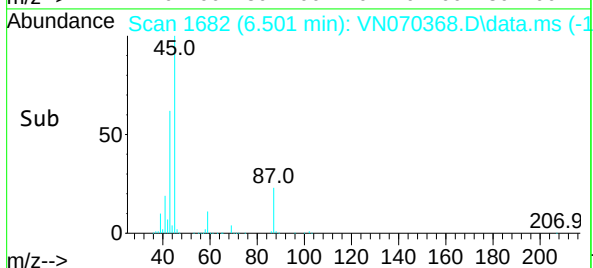
Reviewed By :John Carlone 12/30/2021
Supervised By :Amit Patel 12/30/2021

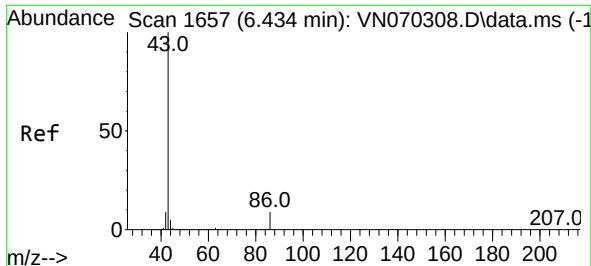


#22
Diisopropyl ether
Concen: 22.259 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47



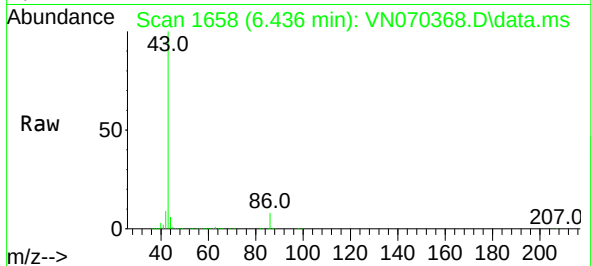
Tgt Ion: 45 Resp: 874347
Ion Ratio Lower Upper
45 100
43 61.4 51.7 77.5
87 23.3 23.2 34.8
59 11.0 9.4 14.0





#23
 Vinyl Acetate
 Concen: 111.590 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.002 min
 Lab File: VN070368.D
 Acq: 30 Dec 2021 00:47

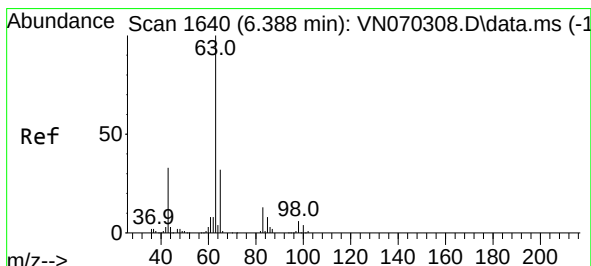
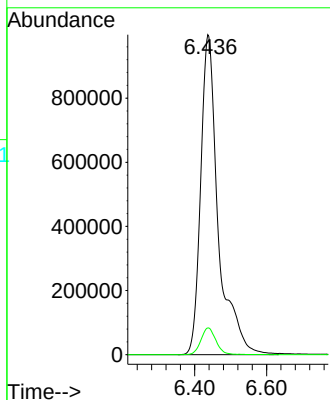
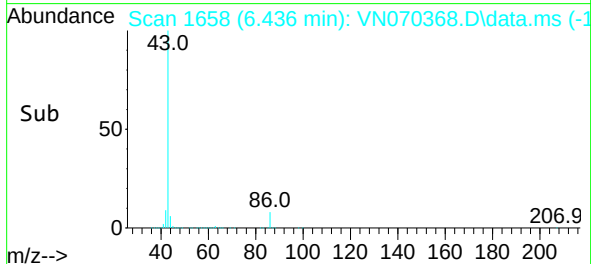
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229WBSD02



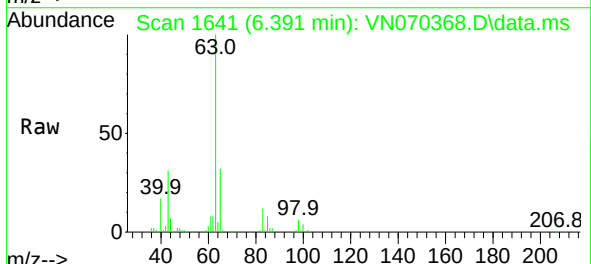
Tgt Ion: 43 Resp: 340089
 Ion Ratio Lower Upper
 43 100
 86 8.4 8.5 12.7

Manual Integrations
 APPROVED

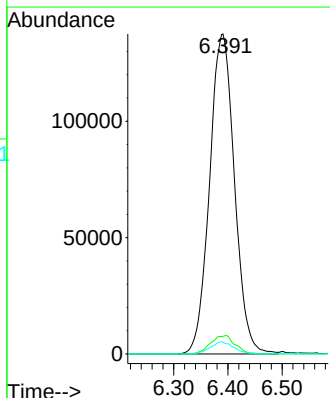
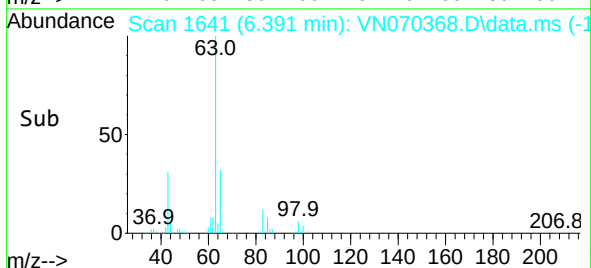
Reviewed By :John Carlone 12/30/2021
 Supervised By :Amit Patel 12/30/2021

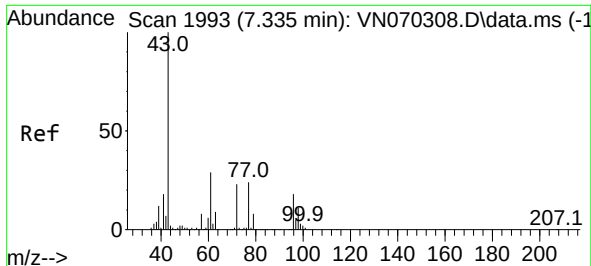


#24
 1,1-Dichloroethane
 Concen: 21.563 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.003 min
 Lab File: VN070368.D
 Acq: 30 Dec 2021 00:47



Tgt Ion: 63 Resp: 439180
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.3 9.9
 100 3.7 2.1 6.5





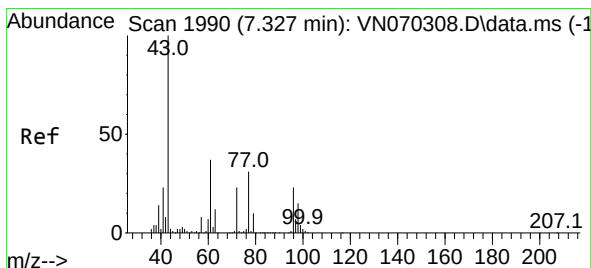
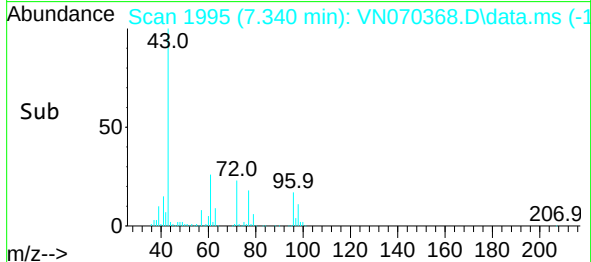
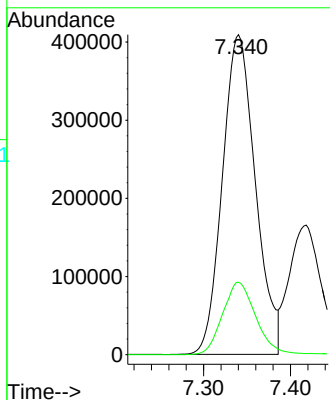
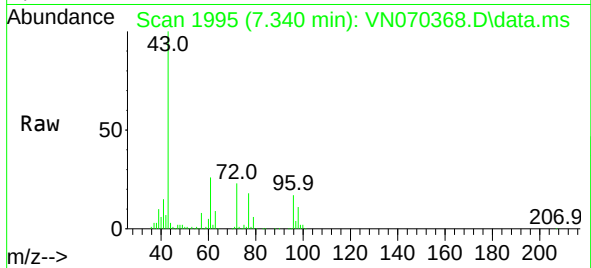
#25
2-Butanone
Concen: 105.291 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.005 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD02

Tgt Ion: 43 Resp: 108072
Ion Ratio Lower Upper
43 100
72 22.7 21.7 32.5

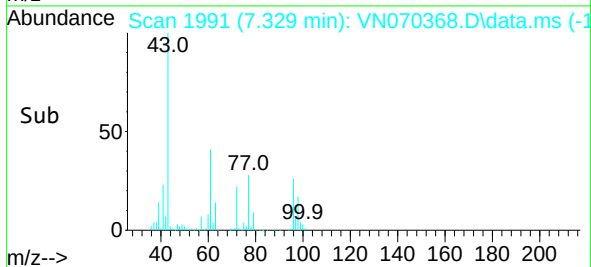
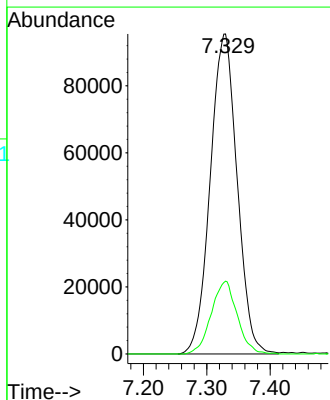
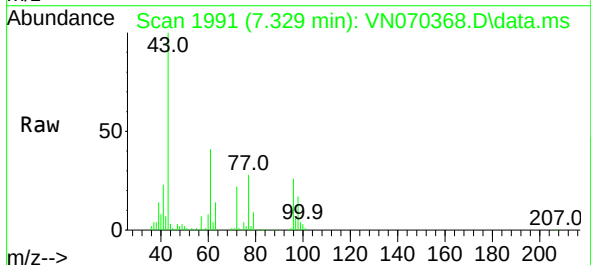
Manual Integrations
APPROVED

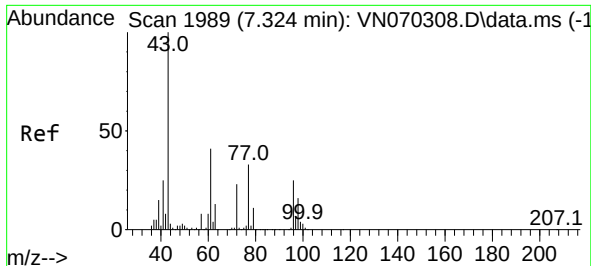
Reviewed By :John Carlone 12/30/2021
Supervised By :Amit Patel 12/30/2021



#26
2,2-Dichloropropane
Concen: 17.506 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

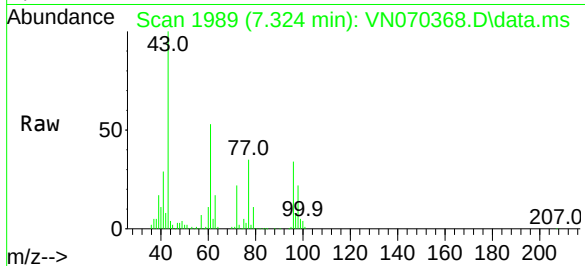
Tgt Ion: 77 Resp: 281274
Ion Ratio Lower Upper
77 100
97 21.9 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 21.395 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. 0.000 min
 Lab File: VN070368.D
 Acq: 30 Dec 2021 00:47

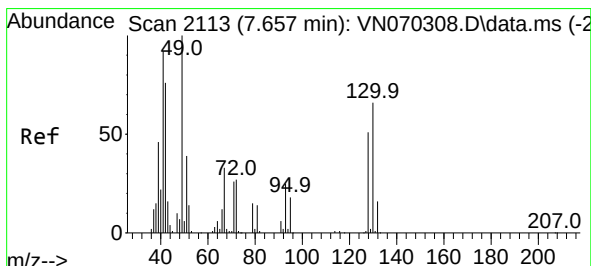
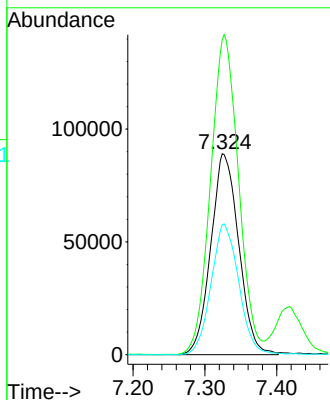
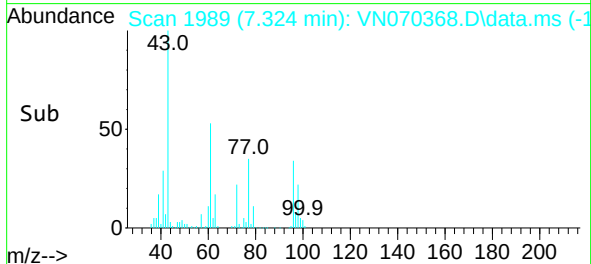
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229WBSD02



Tgt Ion: 96 Resp: 240429
 Ion Ratio Lower Upper
 96 100
 61 159.1 0.0 275.0
 98 64.5 0.0 129.6

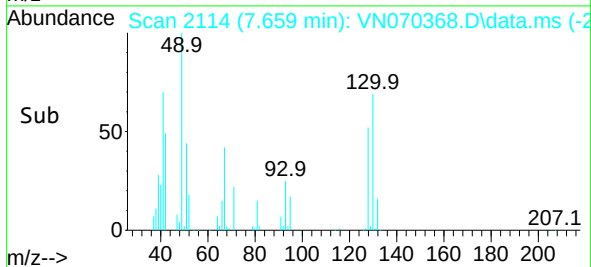
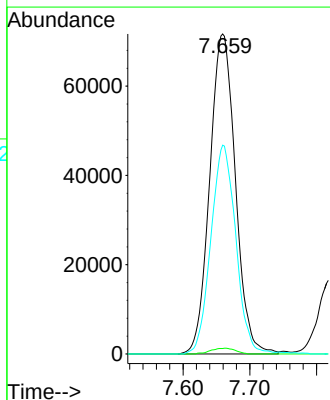
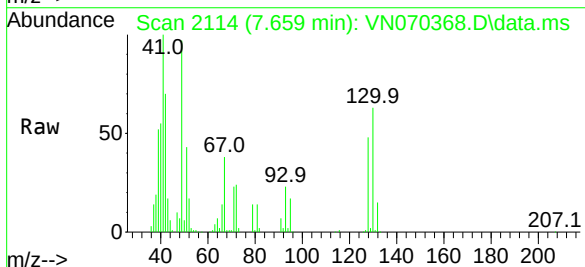
Manual Integrations
 APPROVED

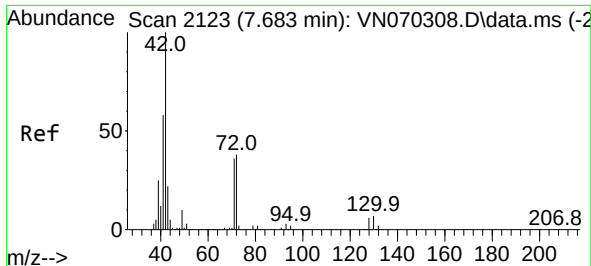
Reviewed By :John Carlone 12/30/2021
 Supervised By :Amit Patel 12/30/2021



#28
 Bromochloromethane
 Concen: 19.243 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.002 min
 Lab File: VN070368.D
 Acq: 30 Dec 2021 00:47

Tgt Ion: 49 Resp: 191672
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 63.3 67.8 101.8#





#29

Tetrahydrofuran

Concen: 119.188 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. 0.006 min

Lab File: VN070368.D

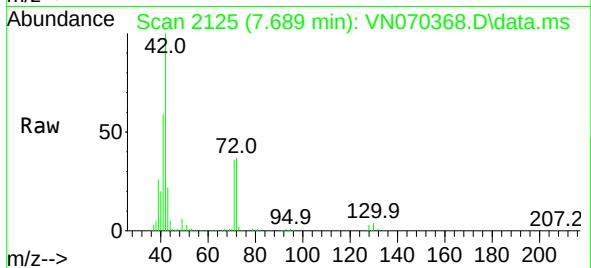
Acq: 30 Dec 2021 00:47

Instrument :

MSVOA_N

ClientSampleId :

VN1229WBSD02



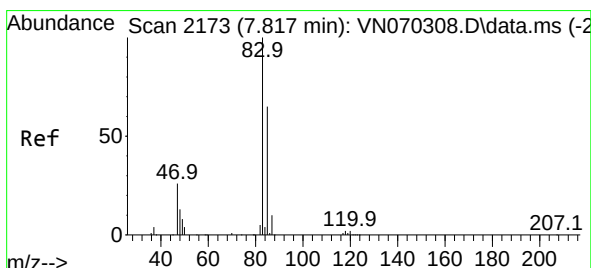
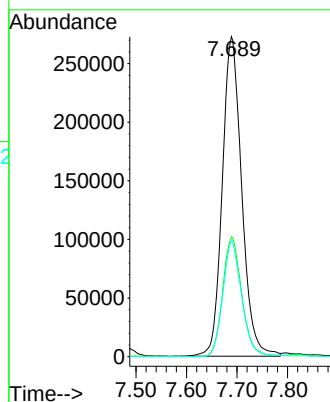
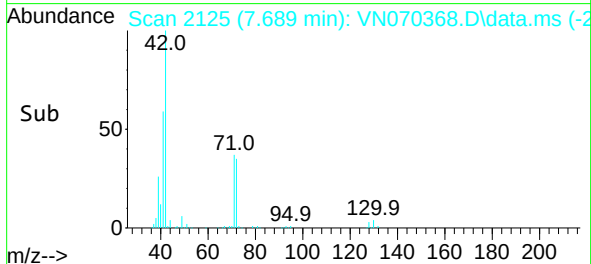
Tgt Ion:	42	Resp:	729899
Ion Ratio	100	Lower	Upper
42	100		
72	36.5	36.3	54.5
71	35.4	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/30/2021

Supervised By :Amit Patel 12/30/2021



#30

Chloroform

Concen: 21.595 ug/l

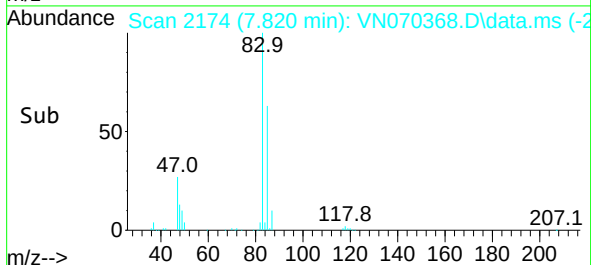
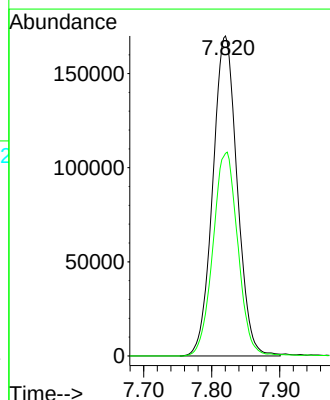
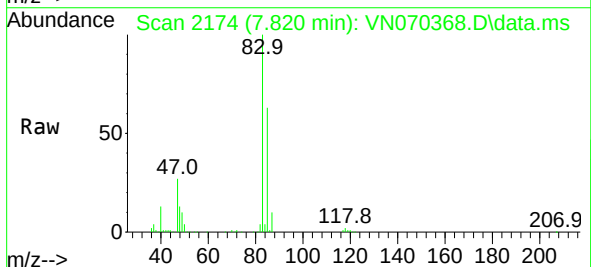
RT: 7.820 min Scan# 2174

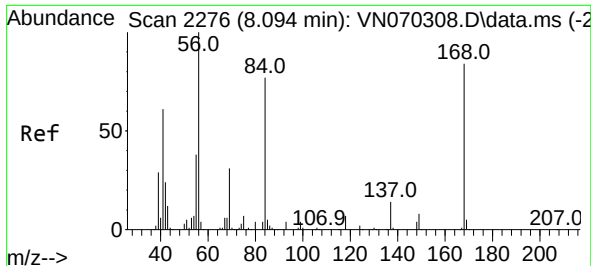
Delta R.T. 0.003 min

Lab File: VN070368.D

Acq: 30 Dec 2021 00:47

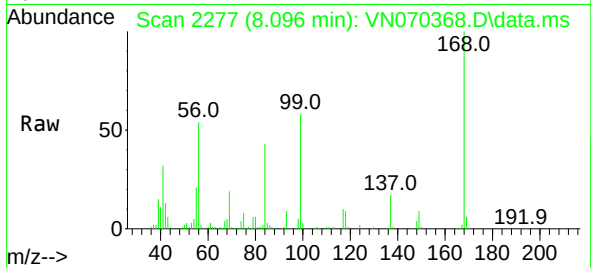
Tgt Ion:	83	Resp:	424330
Ion Ratio	100	Lower	Upper
83	100		
85	63.3	51.9	77.9





#31
Cyclohexane
Concen: 21.172 ug/l
RT: 8.096 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

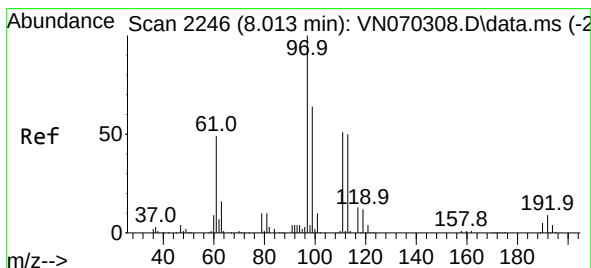
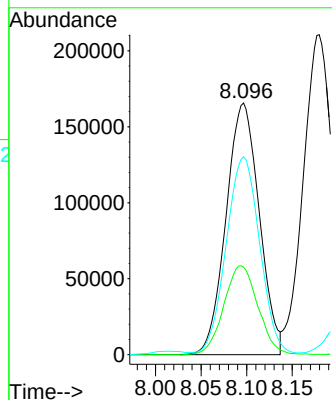
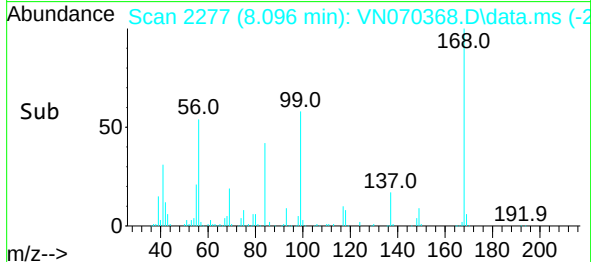
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD02



Tgt Ion: 56 Resp: 41954
Ion Ratio Lower Upper
56 100
69 34.8 27.1 40.7
84 77.5 73.4 110.0

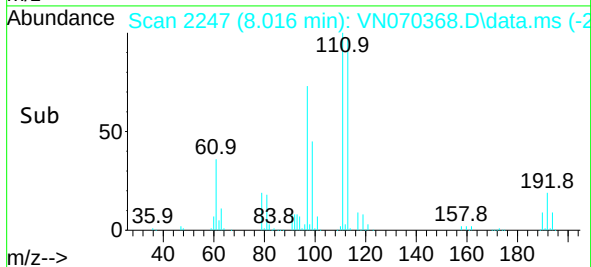
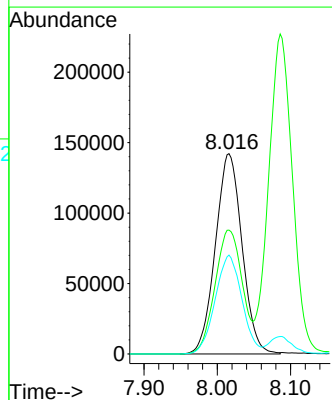
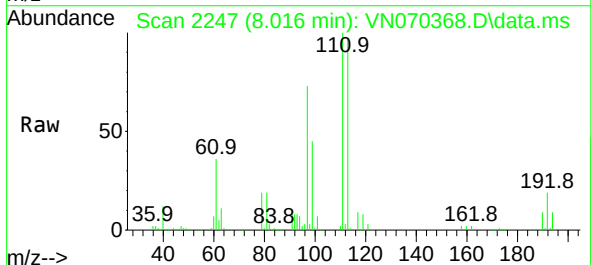
Manual Integrations
APPROVED

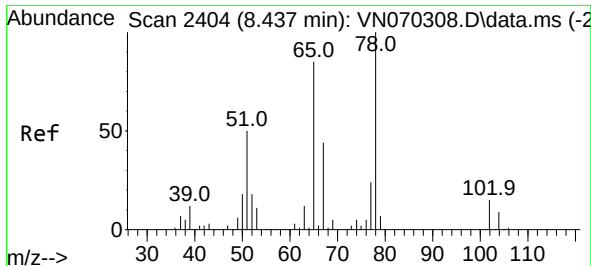
Reviewed By :John Carlone 12/30/2021
Supervised By :Amit Patel 12/30/2021



#32
1,1,1-Trichloroethane
Concen: 21.707 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.003 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

Tgt Ion: 97 Resp: 359624
Ion Ratio Lower Upper
97 100
99 63.1 50.1 75.1
61 49.6 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 55.471 ug/l

RT: 8.440 min Scan# 2404

Delta R.T. 0.003 min

Lab File: VN070368.D

Acq: 30 Dec 2021 00:47

Instrument :

MSVOA_N

ClientSampleId :

VN1229WBSD02

Tgt Ion: 65 Resp: 696588

Ion Ratio Lower Upper

65 100

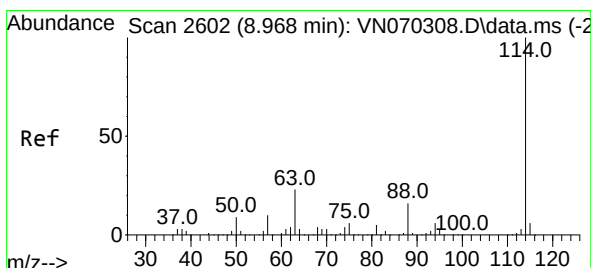
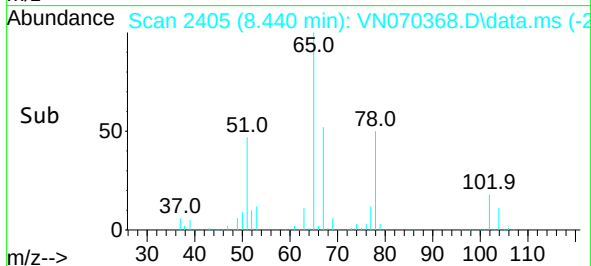
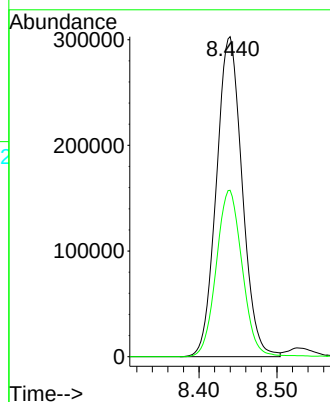
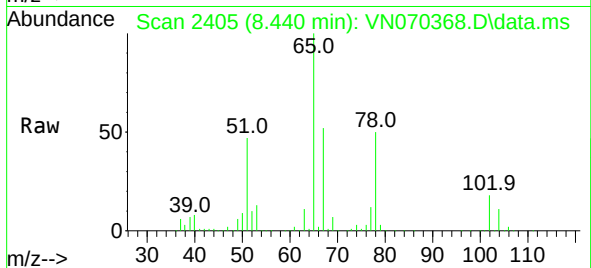
67 52.3 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/30/2021

Supervised By :Amit Patel 12/30/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN070368.D

Acq: 30 Dec 2021 00:47

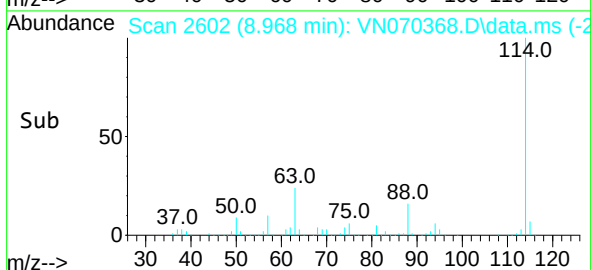
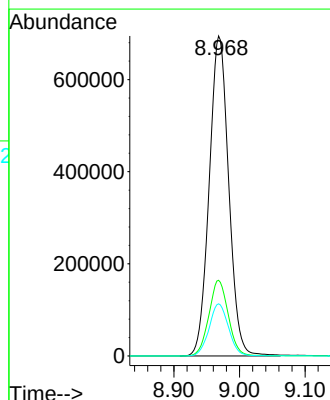
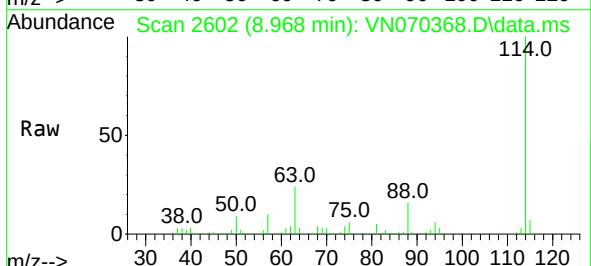
Tgt Ion:114 Resp: 1432875

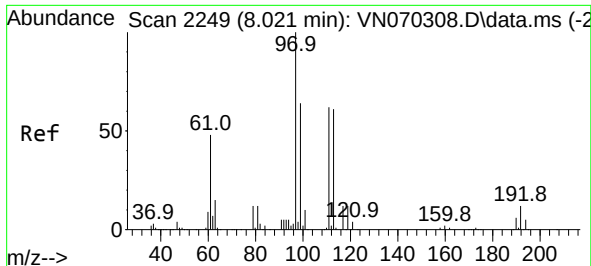
Ion Ratio Lower Upper

114 100

63 23.7 0.0 37.8

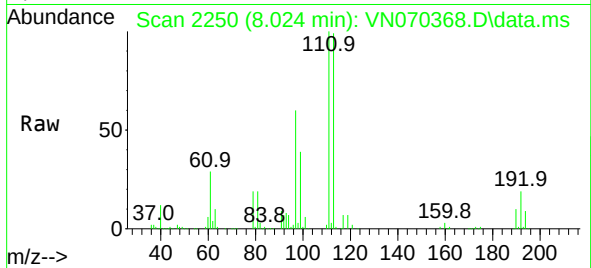
88 16.3 0.0 27.4





#35
Dibromofluoromethane
Concen: 57.911 ug/l
RT: 8.024 min Scan# 2113
Delta R.T. 0.003 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

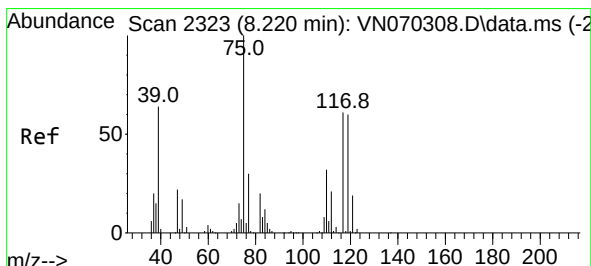
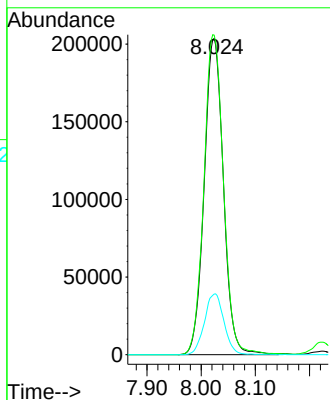
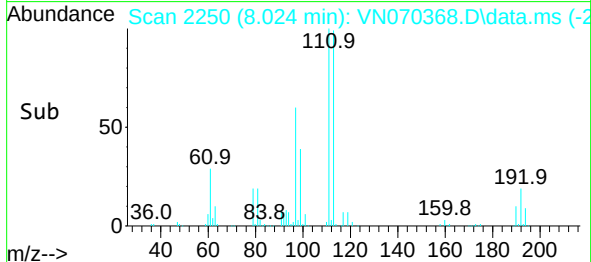
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD02



Tgt Ion: 113 Resp: 502069
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 19.5 16.9 25.3

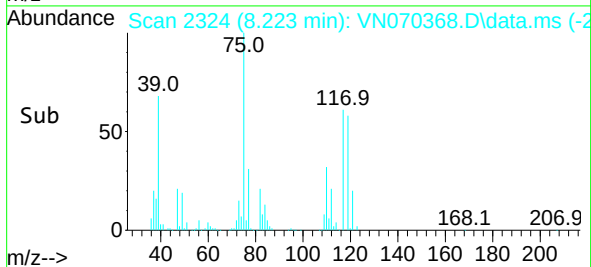
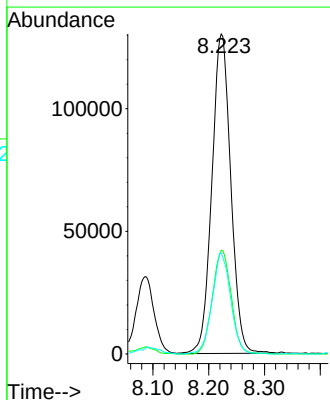
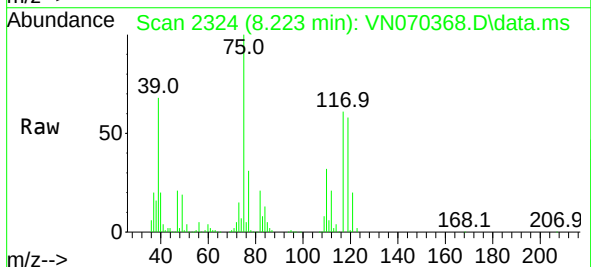
Manual Integrations
APPROVED

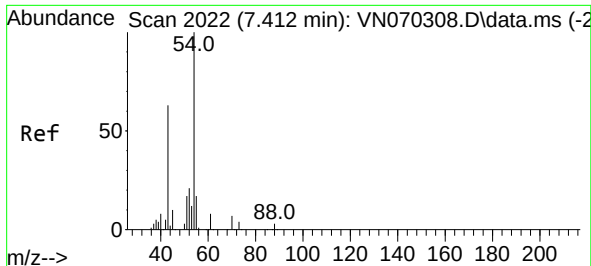
Reviewed By : John Carlone 12/30/2021
Supervised By : Amit Patel 12/30/2021



#36
1,1-Dichloropropene
Concen: 21.400 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

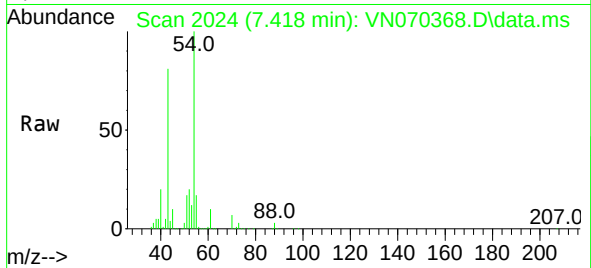
Tgt Ion: 75 Resp: 306911
Ion Ratio Lower Upper
75 100
110 32.3 18.4 55.2
77 31.1 24.4 36.6





#37
Ethyl Acetate
Concen: 23.844 ug/l
RT: 7.418 min Scan# 2022
Delta R.T. 0.006 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

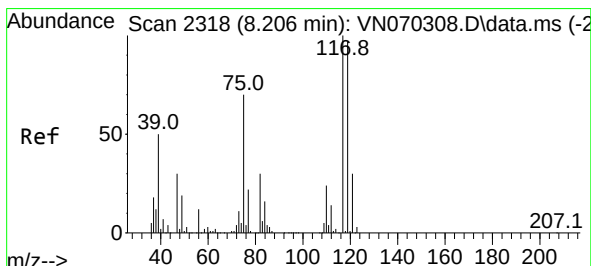
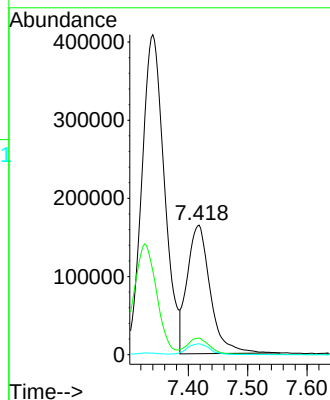
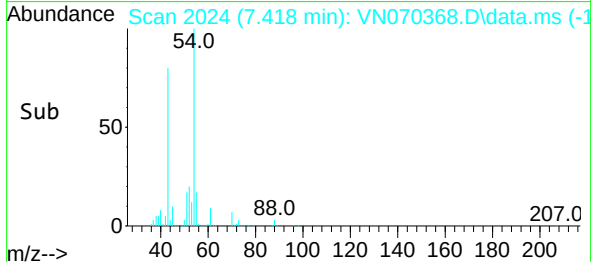
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD02



Tgt Ion: 43 Resp: 44325
Ion Ratio Lower Upper
43 100
61 12.1 11.5 17.3
70 8.2 7.9 11.9

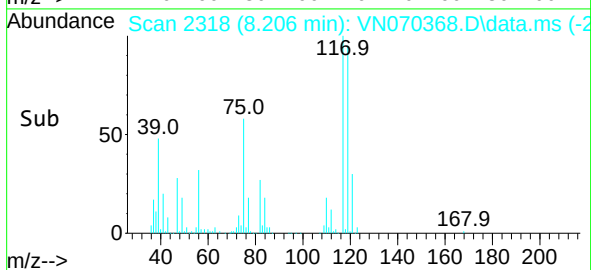
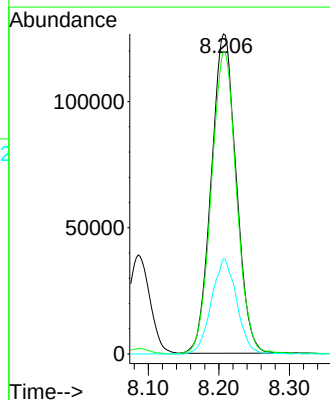
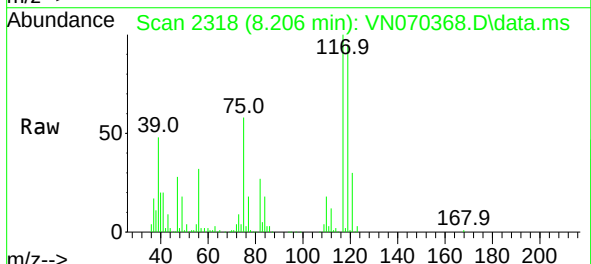
Manual Integrations
APPROVED

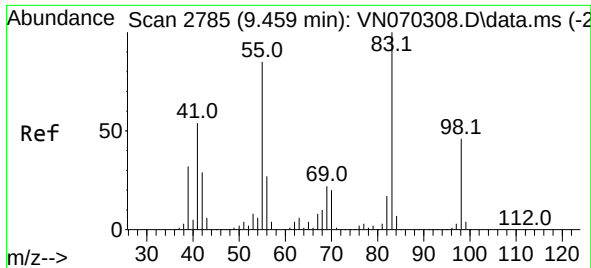
Reviewed By :John Carlone 12/30/2021
Supervised By :Amit Patel 12/30/2021



#38
Carbon Tetrachloride
Concen: 22.738 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

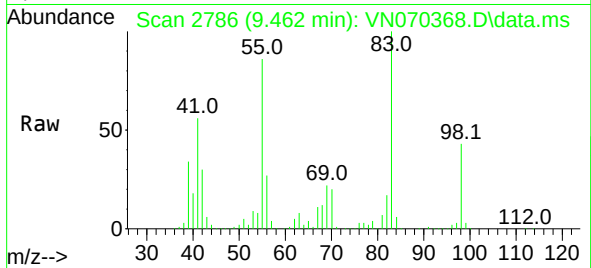
Tgt Ion:117 Resp: 311390
Ion Ratio Lower Upper
117 100
119 94.7 76.1 114.1
121 29.8 24.2 36.2





#39
Methylcyclohexane
Concen: 19.938 ug/l
RT: 9.462 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

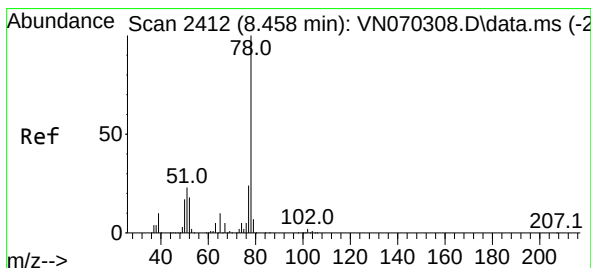
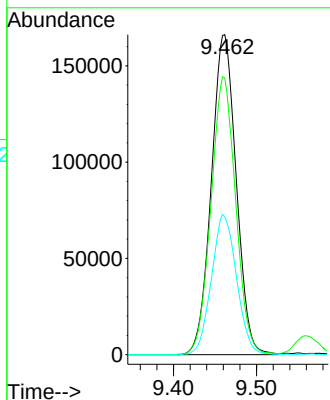
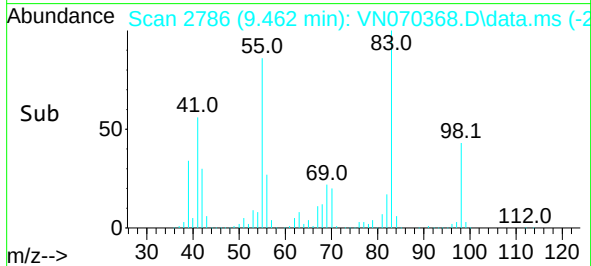
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD02



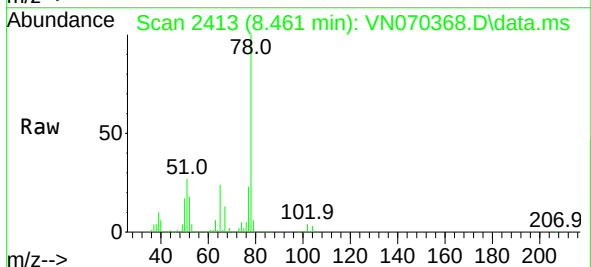
Tgt Ion: 83 Resp: 34617
Ion Ratio Lower Upper
83 100
55 86.3 58.1 87.1
98 43.1 38.4 57.6

Manual Integrations
APPROVED

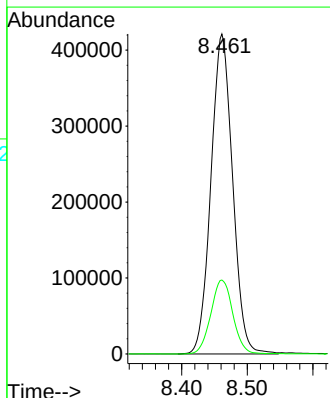
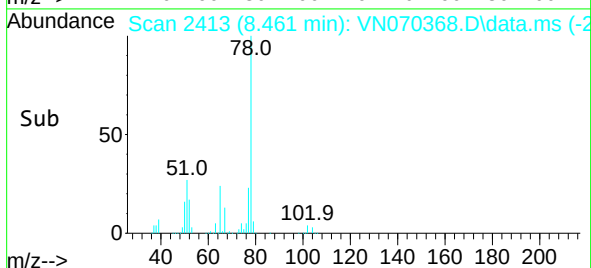
Reviewed By :John Carlone 12/30/2021
Supervised By :Amit Patel 12/30/2021

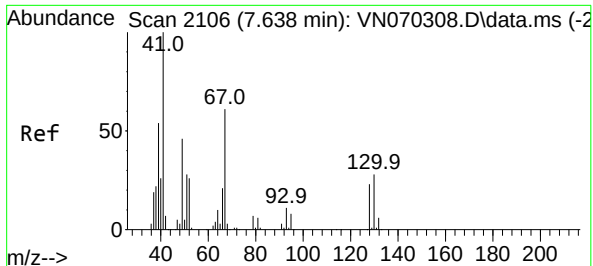


#40
Benzene
Concen: 21.948 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.003 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47



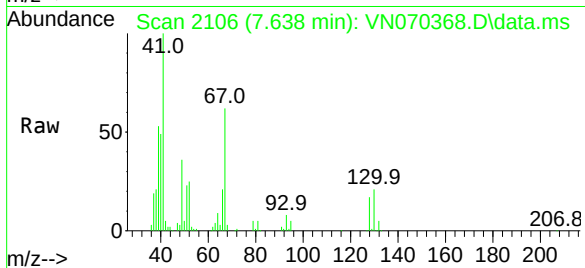
Tgt Ion: 78 Resp: 965019
Ion Ratio Lower Upper
78 100
77 23.1 18.6 27.8





#41
Methacrylonitrile
Concen: 24.620 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

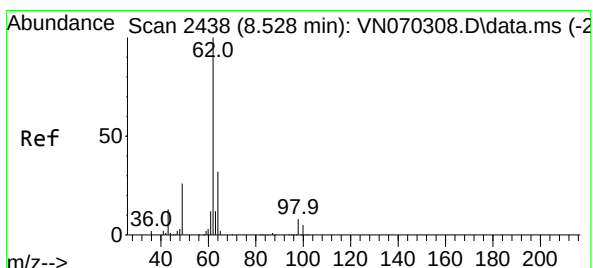
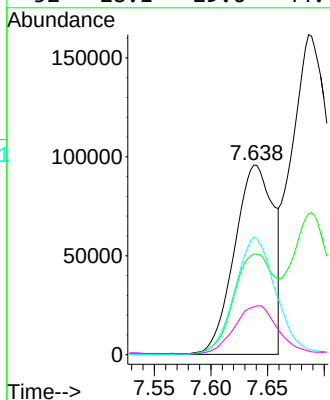
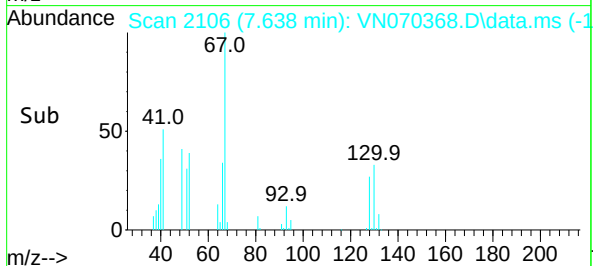
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD02



Tgt Ion: 41 Resp: 228928
Ion Ratio Lower Upper
41 100
39 53.8 48.1 72.1
67 66.0 68.3 102.5
52 28.1 29.6 44.4#

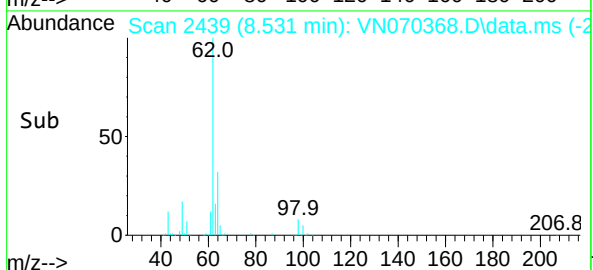
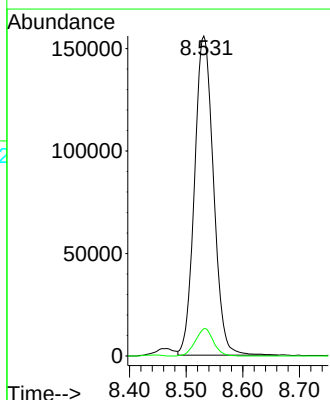
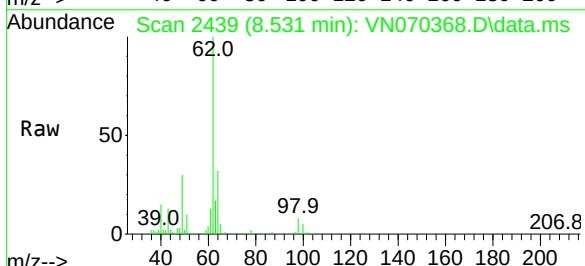
Manual Integrations
APPROVED

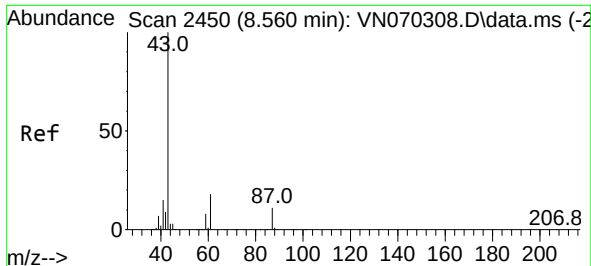
Reviewed By :John Carlone 12/30/2021
Supervised By :Amit Patel 12/30/2021



#42
1,2-Dichloroethane
Concen: 21.913 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

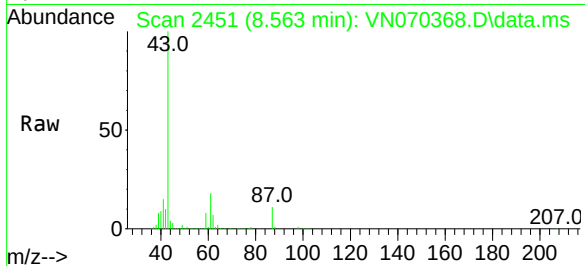
Tgt Ion: 62 Resp: 362152
Ion Ratio Lower Upper
62 100
98 8.2 0.0 17.6





#43
Isopropyl Acetate
Concen: 22.286 ug/l
RT: 8.563 min Scan# 2450
Delta R.T. 0.003 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

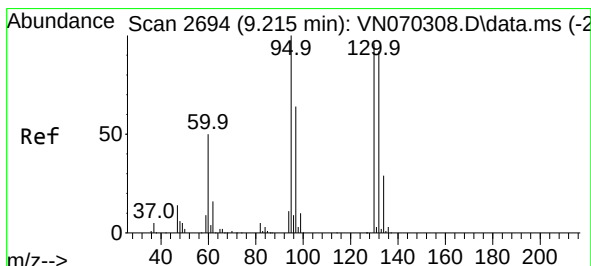
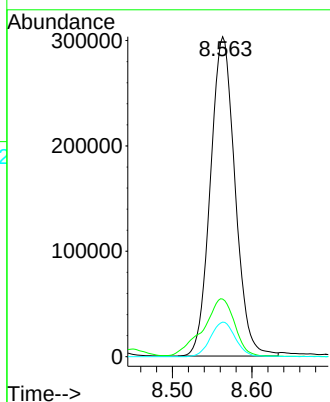
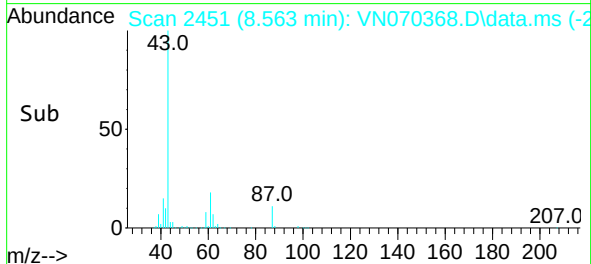
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD02



Tgt Ion: 43 Resp: 653180
Ion Ratio Lower Upper
43 100
61 23.3 20.4 30.6
87 10.9 11.2 16.8

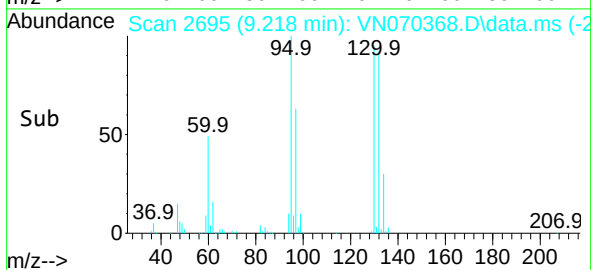
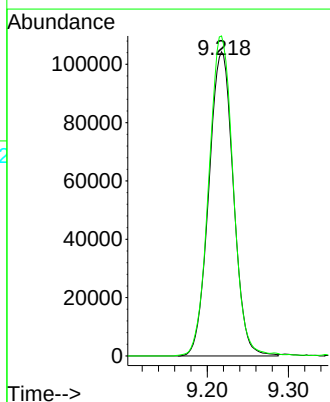
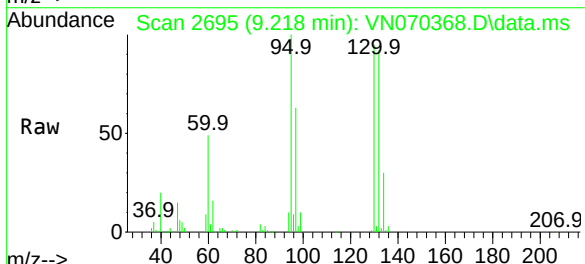
Manual Integrations
APPROVED

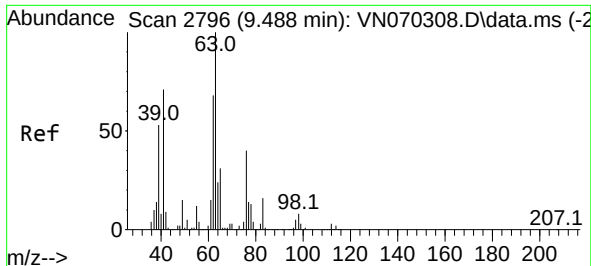
Reviewed By :John Carlone 12/30/2021
Supervised By :Amit Patel 12/30/2021



#44
Trichloroethene
Concen: 20.941 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.003 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

Tgt Ion:130 Resp: 218782
Ion Ratio Lower Upper
130 100
95 105.0 0.0 191.2





#45

1,2-Dichloropropane

Concen: 22.229 ug/l

RT: 9.491 min Scan# 21

Delta R.T. 0.003 min

Lab File: VN070368.D

Acq: 30 Dec 2021 00:47

Instrument :

MSVOA_N

ClientSampleId :

VN1229WBSD02

Tgt Ion: 63 Resp: 26315

Ion Ratio Lower Upper

63 100

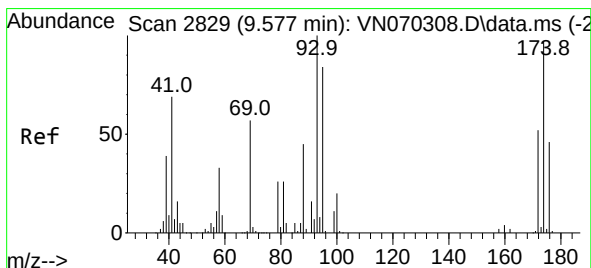
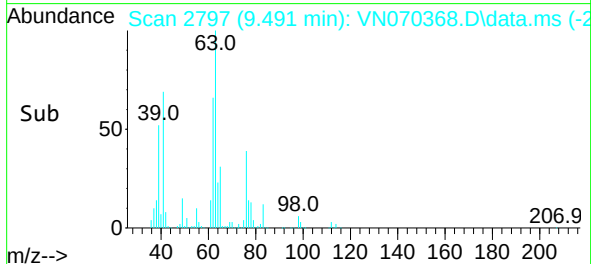
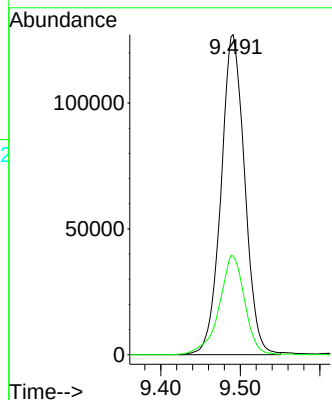
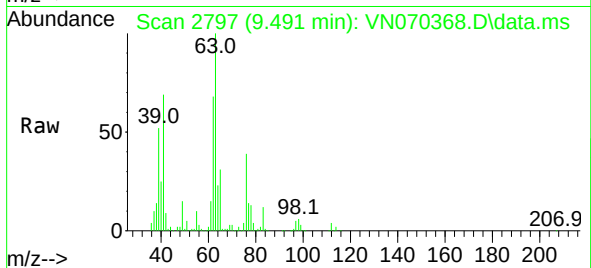
65 30.7 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/30/2021

Supervised By :Amit Patel 12/30/2021



#46

Dibromomethane

Concen: 22.274 ug/l

RT: 9.580 min Scan# 2830

Delta R.T. 0.003 min

Lab File: VN070368.D

Acq: 30 Dec 2021 00:47

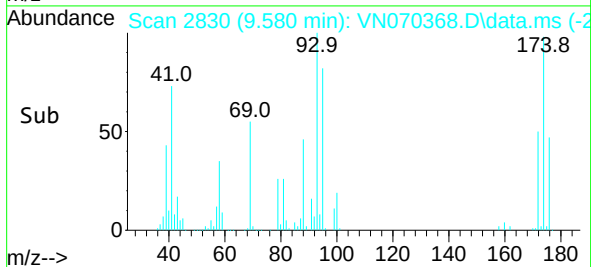
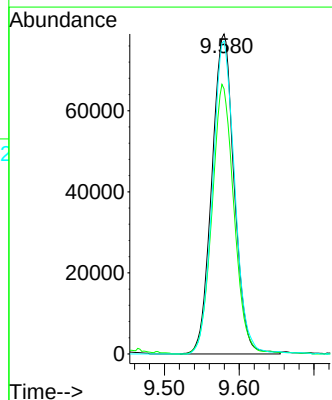
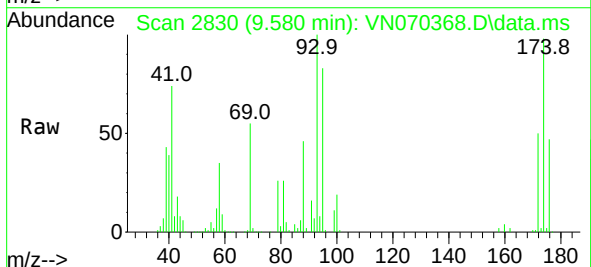
Tgt Ion: 93 Resp: 163969

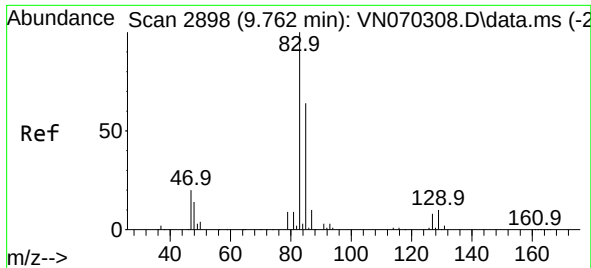
Ion Ratio Lower Upper

93 100

95 82.4 65.9 98.9

174 96.5 84.6 127.0





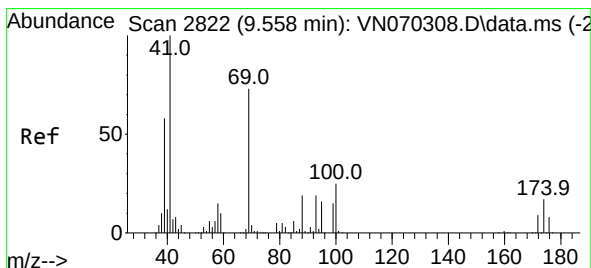
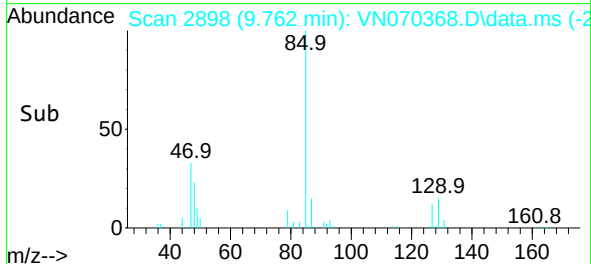
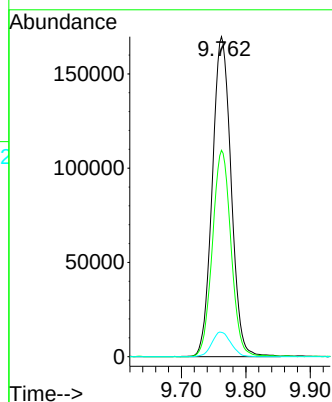
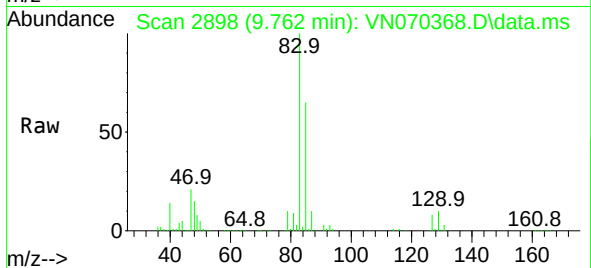
#47
Bromodichloromethane
Concen: 23.577 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD02

Tgt Ion: 83 Resp: 34461
Ion Ratio Lower Upper
83 100
85 64.5 50.9 76.3
127 7.6 7.1 10.7

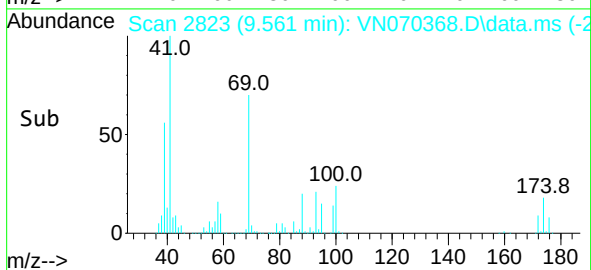
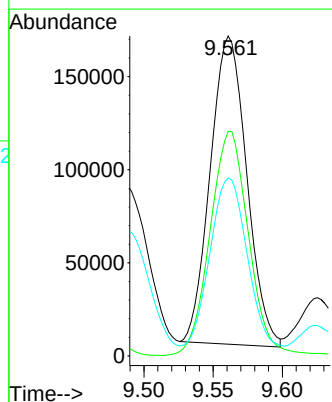
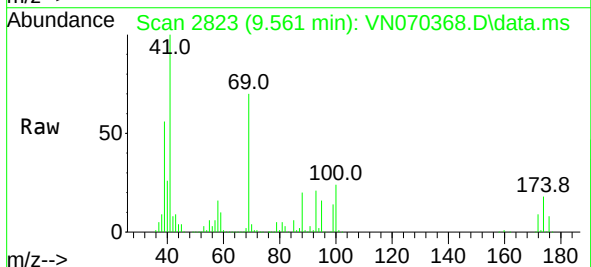
Manual Integrations
APPROVED

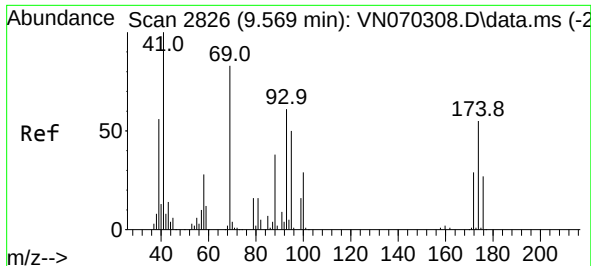
Reviewed By :John Carlone 12/30/2021
Supervised By :Amit Patel 12/30/2021



#48
Methyl methacrylate
Concen: 21.664 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.003 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

Tgt Ion: 41 Resp: 302876
Ion Ratio Lower Upper
41 100
69 77.0 72.4 108.6
39 55.8 58.4 87.6#





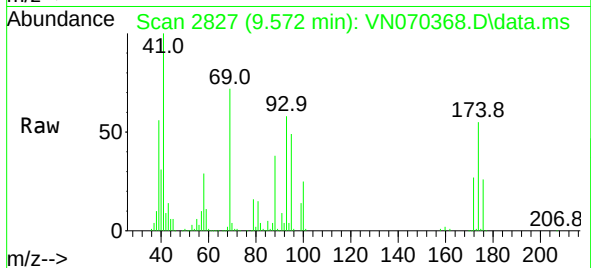
#49
1,4-Dioxane
Concen: 474.100 ug/l
RT: 9.572 min Scan# 2826
Delta R.T. 0.003 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

Instrument :

MSVOA_N

ClientSampleId :

VN1229WBSD02

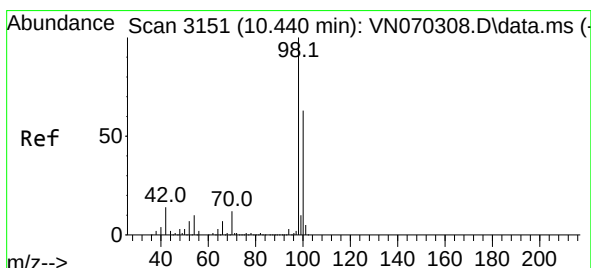
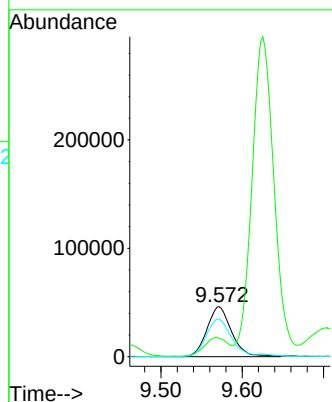
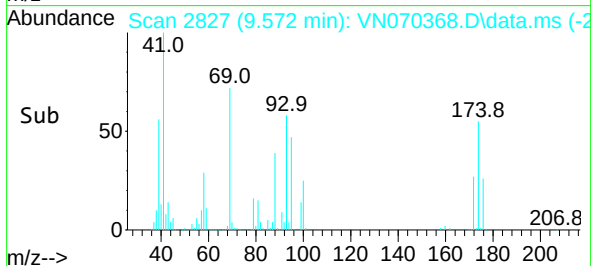


Tgt Ion: 88 Resp: 97023
Ion Ratio Lower Upper
88 100
43 35.4 23.4 35.2
58 77.1 50.6 75.8

Manual Integrations

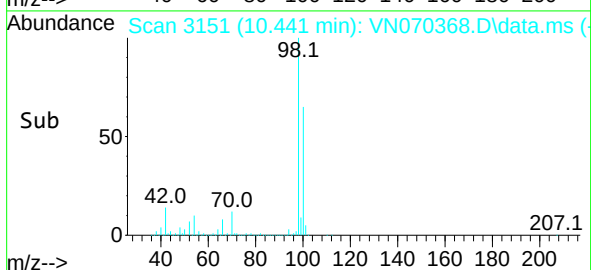
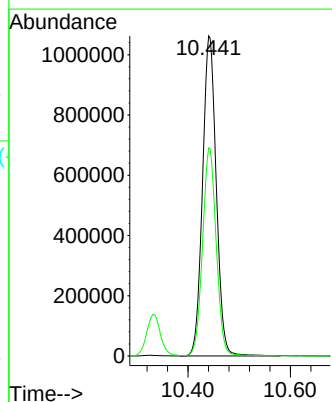
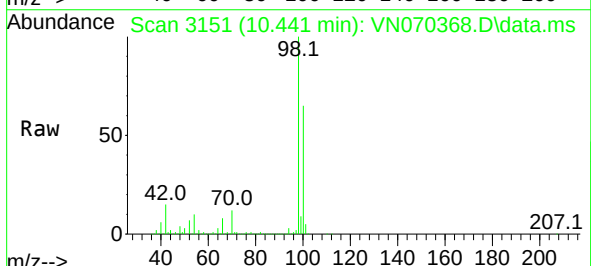
APPROVED

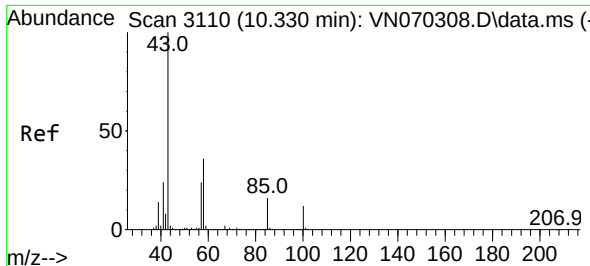
Reviewed By :John Carlone 12/30/2021
Supervised By :Amit Patel 12/30/2021



#50
Toluene-d8
Concen: 55.753 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. 0.001 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

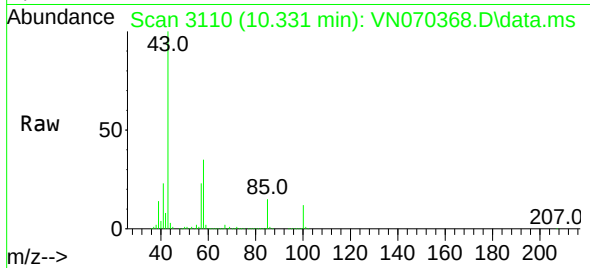
Tgt Ion: 98 Resp: 1974569
Ion Ratio Lower Upper
98 100
100 64.6 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 118.956 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.001 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

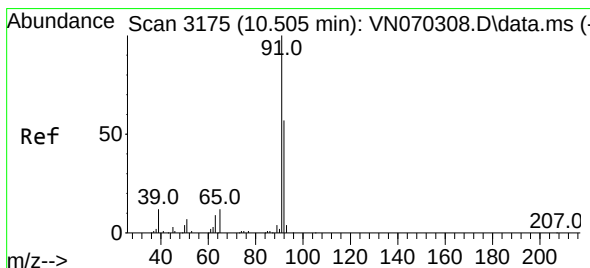
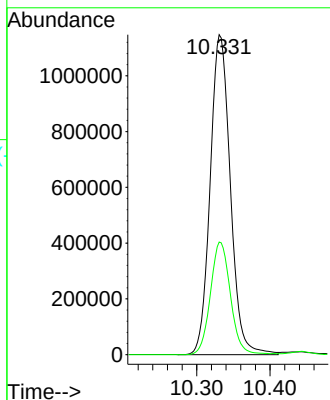
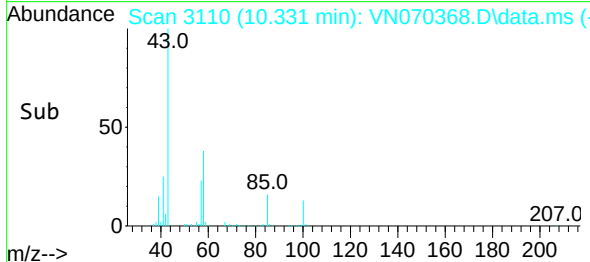
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD02



Tgt Ion: 43 Resp: 2190799
Ion Ratio Lower Upper
43 100
58 35.0 30.4 45.6

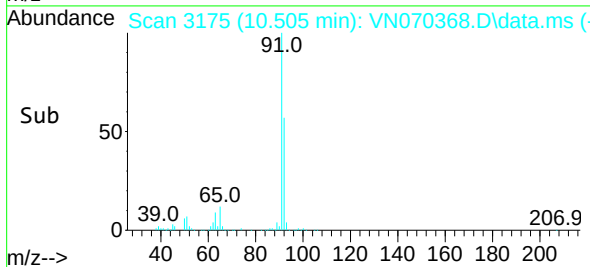
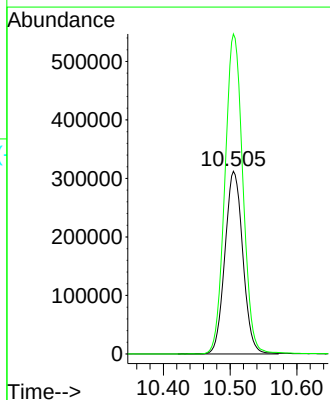
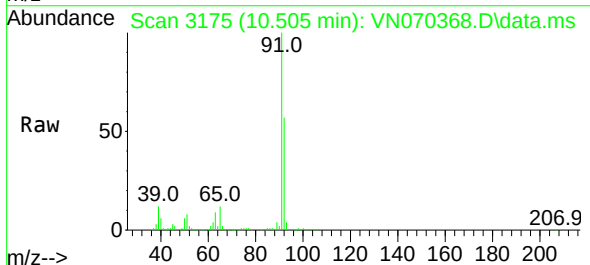
Manual Integrations
APPROVED

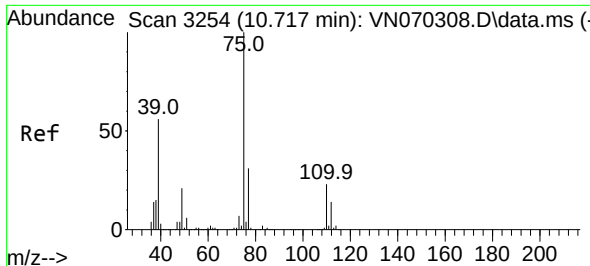
Reviewed By :John Carlone 12/30/2021
Supervised By :Amit Patel 12/30/2021



#52
Toluene
Concen: 21.881 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

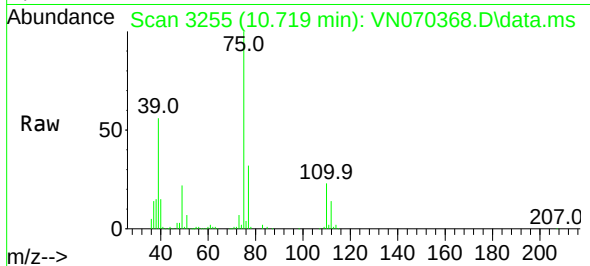
Tgt Ion: 92 Resp: 582339
Ion Ratio Lower Upper
92 100
91 176.1 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 21.497 ug/l
RT: 10.719 min Scan# 3055
Delta R.T. 0.002 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

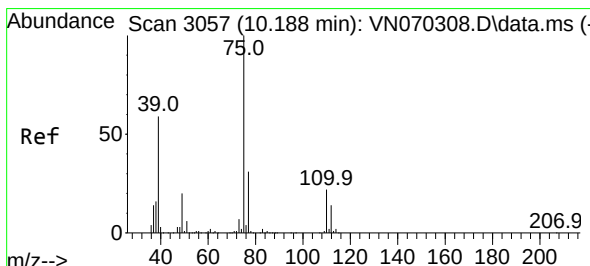
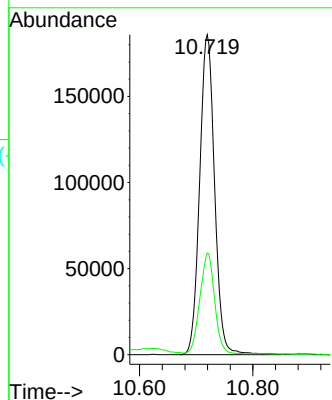
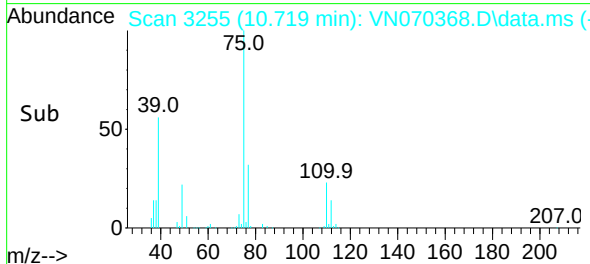
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD02



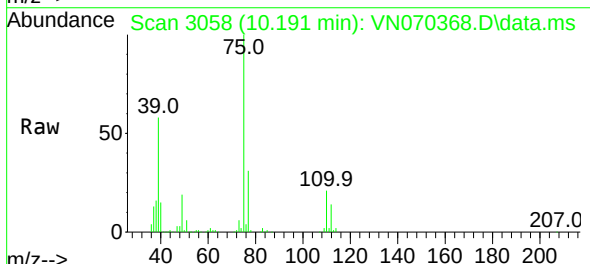
Tgt Ion: 75 Resp: 340159
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4

Manual Integrations
APPROVED

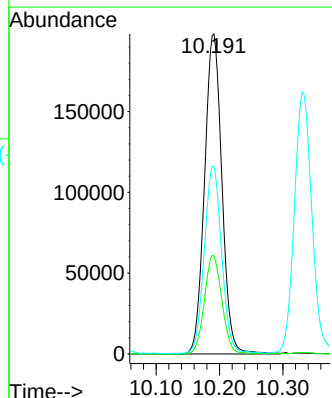
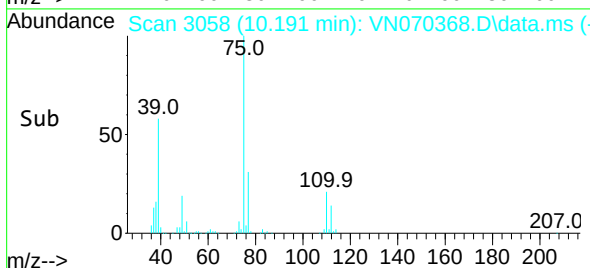
Reviewed By :John Carlone 12/30/2021
Supervised By :Amit Patel 12/30/2021

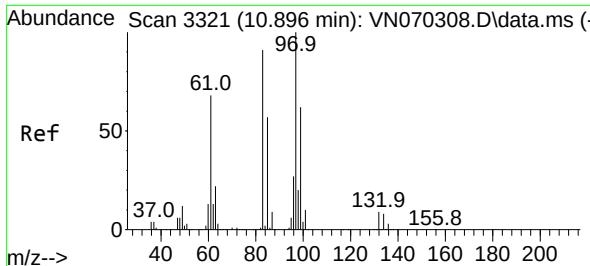


#54
cis-1,3-Dichloropropene
Concen: 22.052 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.003 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47



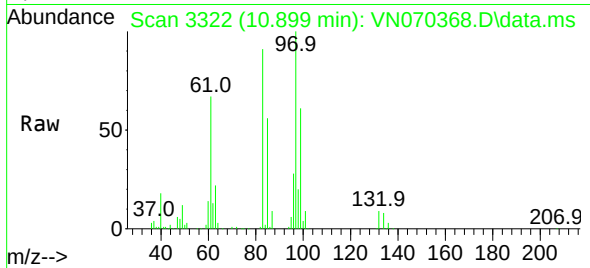
Tgt Ion: 75 Resp: 377481
Ion Ratio Lower Upper
75 100
77 30.6 26.4 39.6
39 58.3 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 22.210 ug/l
RT: 10.899 min Scan# 3321
Delta R.T. 0.003 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

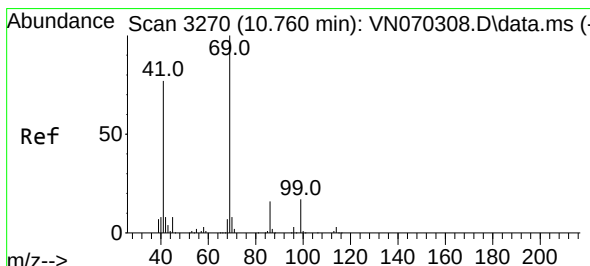
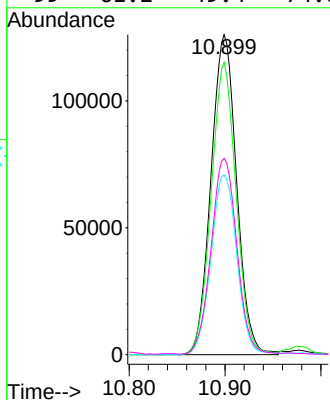
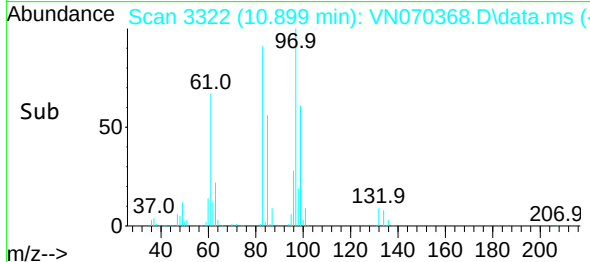
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD02



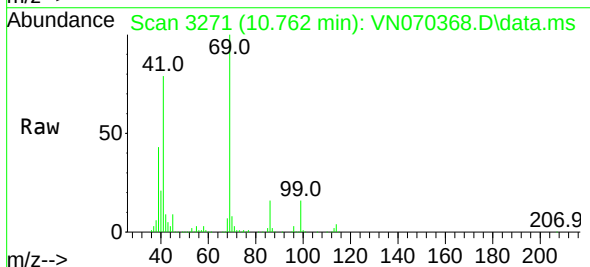
Tgt Ion: 97 Resp: 23387
Ion Ratio Lower Upper
97 100
83 91.4 67.8 101.6
85 56.2 45.4 68.2
99 61.2 49.4 74.0

Manual Integrations
APPROVED

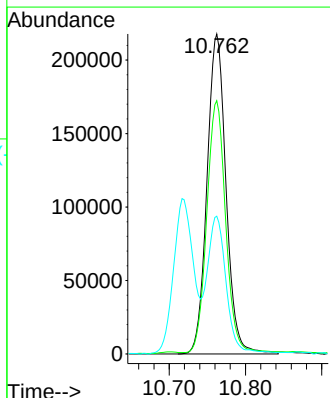
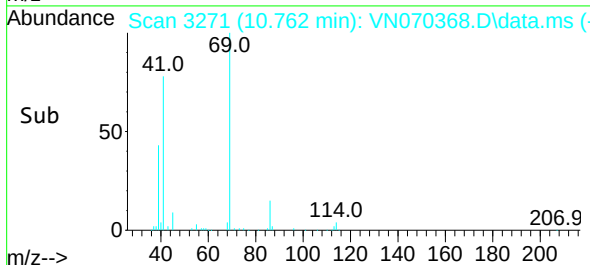
Reviewed By :John Carlone 12/30/2021
Supervised By :Amit Patel 12/30/2021

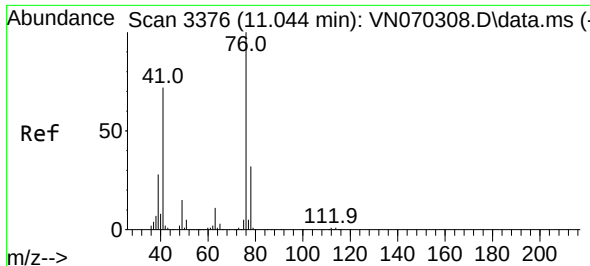


#56
Ethyl methacrylate
Concen: 21.699 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.002 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47



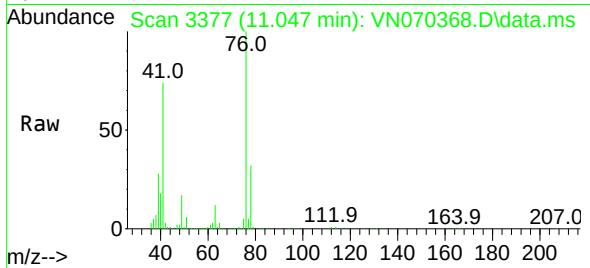
Tgt Ion: 69 Resp: 377552
Ion Ratio Lower Upper
69 100
41 77.9 51.4 77.0#
39 40.8 34.6 52.0





#57
1,3-Dichloropropane
Concen: 21.930 ug/l
RT: 11.047 min Scan# 311
Delta R.T. 0.003 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

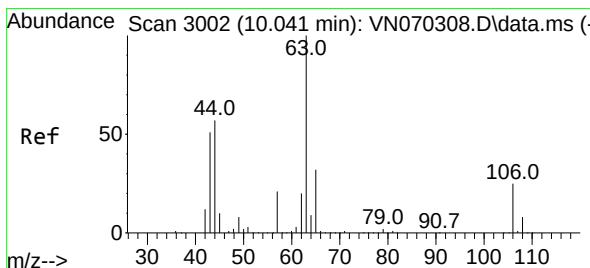
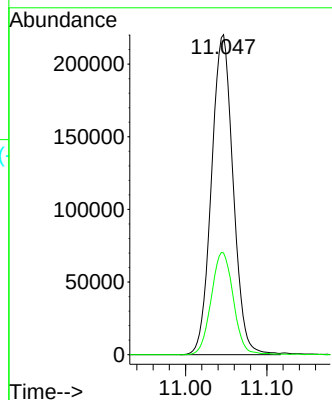
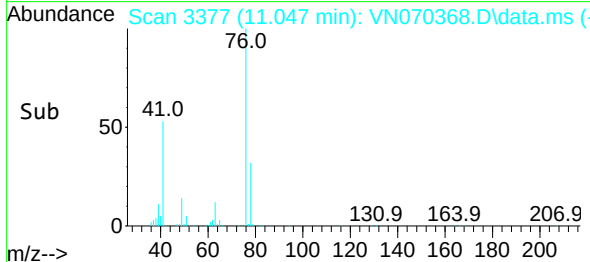
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD02



Tgt Ion: 76 Resp: 40844
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5

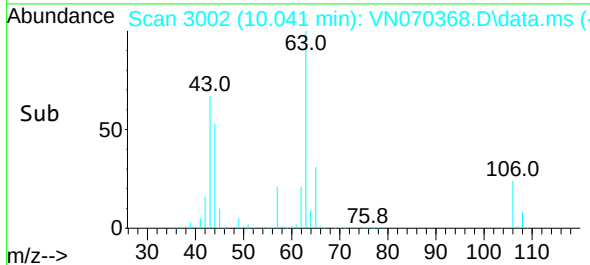
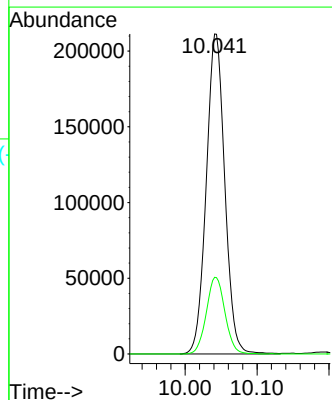
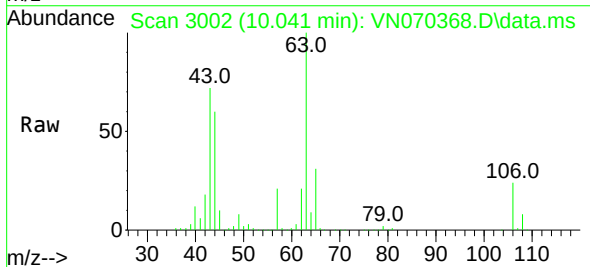
Manual Integrations
APPROVED

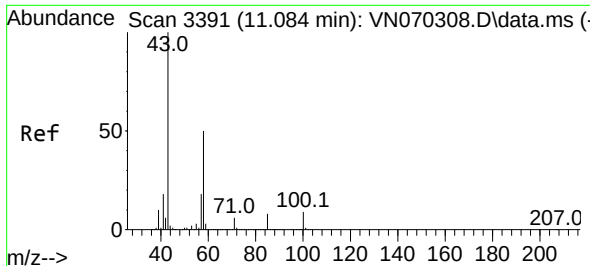
Reviewed By :John Carlone 12/30/2021
Supervised By :Amit Patel 12/30/2021



#58
2-Chloroethyl Vinyl ether
Concen: 97.304 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

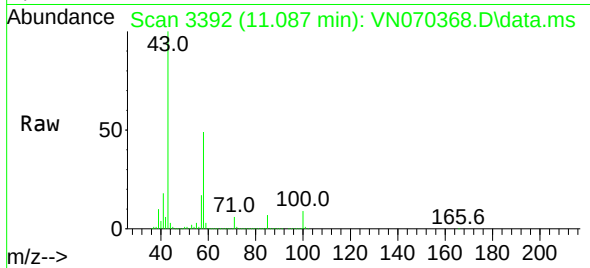
Tgt Ion: 63 Resp: 378177
Ion Ratio Lower Upper
63 100
106 24.2 23.9 35.9





#59
2-Hexanone
Concen: 114.139 ug/l
RT: 11.087 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

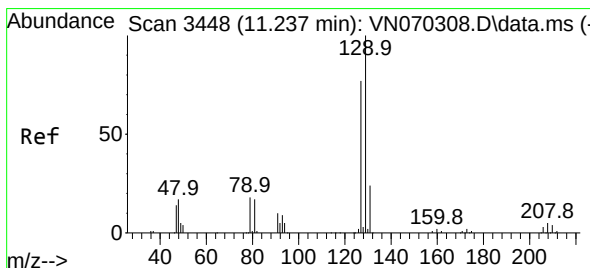
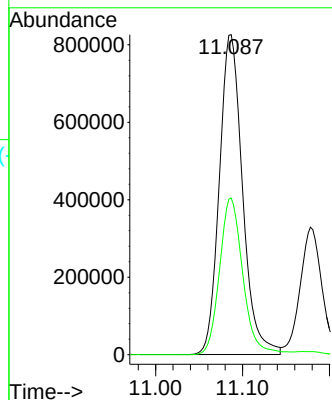
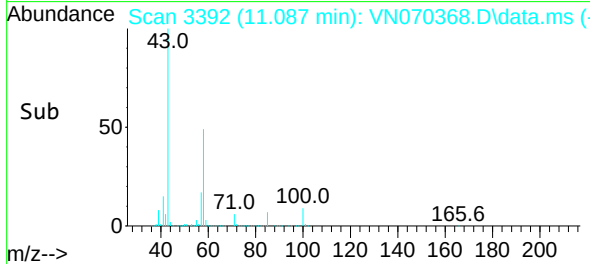
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD02



Tgt Ion: 43 Resp: 153293
Ion Ratio Lower Upper
43 100
58 49.3 26.9 80.7

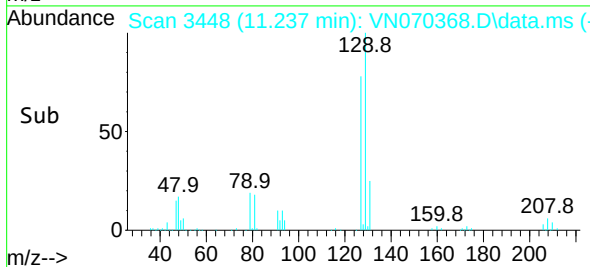
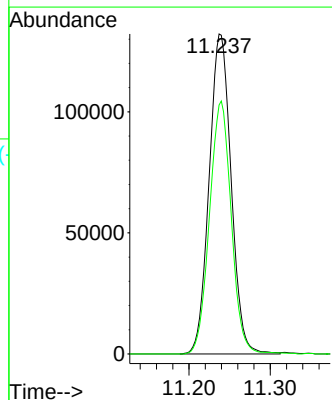
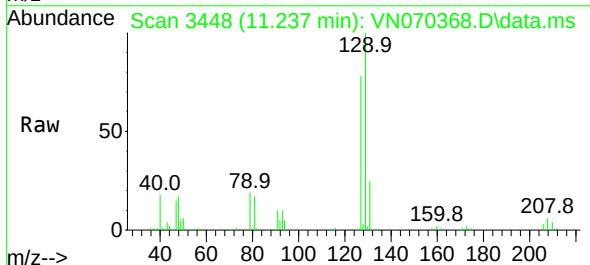
Manual Integrations
APPROVED

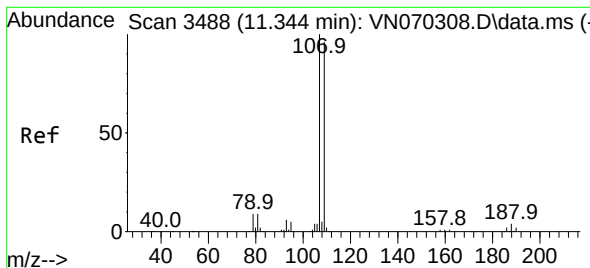
Reviewed By :John Carlone 12/30/2021
Supervised By :Amit Patel 12/30/2021



#60
Dibromochloromethane
Concen: 24.177 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. 0.000 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

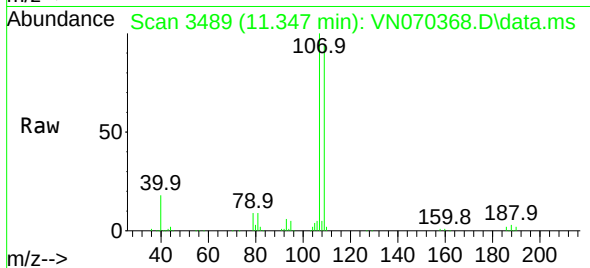
Tgt Ion:129 Resp: 248400
Ion Ratio Lower Upper
129 100
127 78.2 38.6 116.0





#61
1,2-Dibromoethane
Concen: 22.412 ug/l
RT: 11.347 min Scan# 3488
Delta R.T. 0.003 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

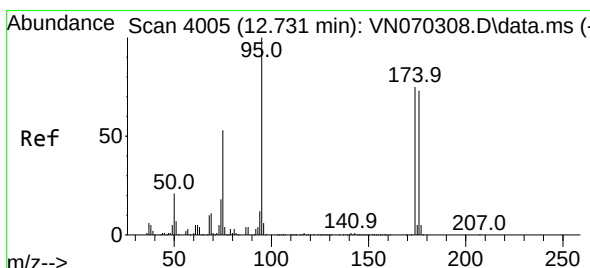
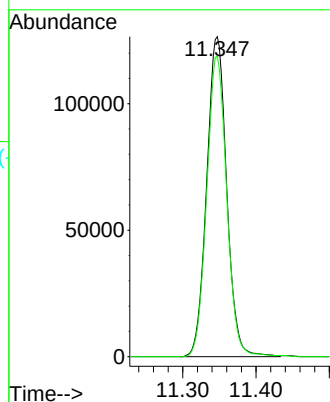
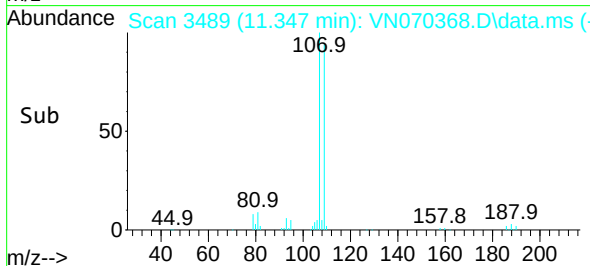
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD02



Tgt Ion:107 Resp: 23963
Ion Ratio Lower Upper
107 100
109 93.9 75.7 113.5

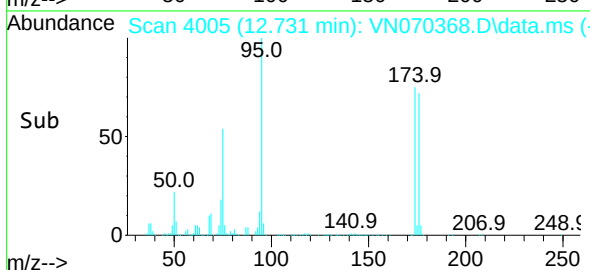
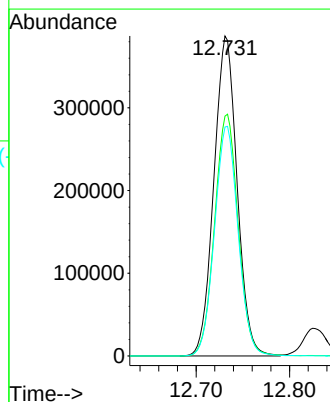
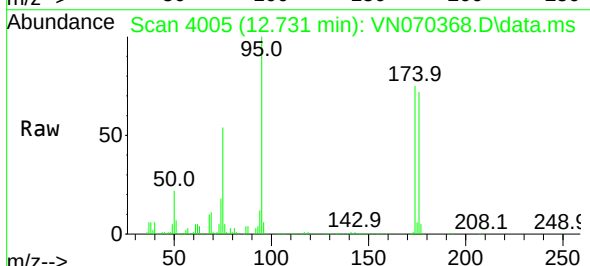
Manual Integrations
APPROVED

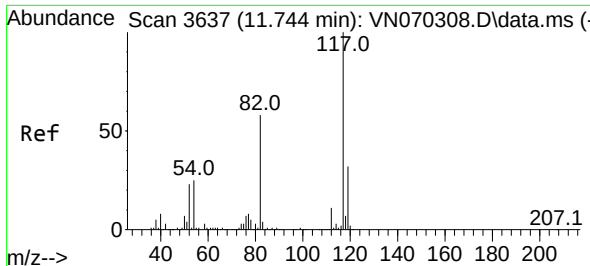
Reviewed By :John Carlone 12/30/2021
Supervised By :Amit Patel 12/30/2021



#62
4-Bromofluorobenzene
Concen: 52.296 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

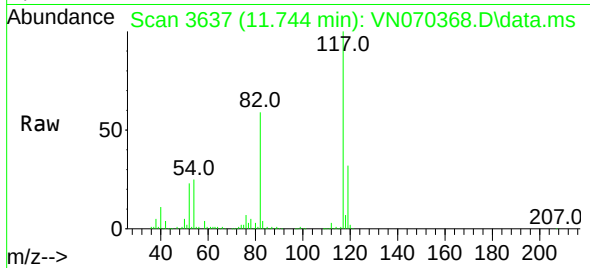
Tgt Ion: 95 Resp: 668951
Ion Ratio Lower Upper
95 100
174 76.9 0.0 187.2
176 73.0 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

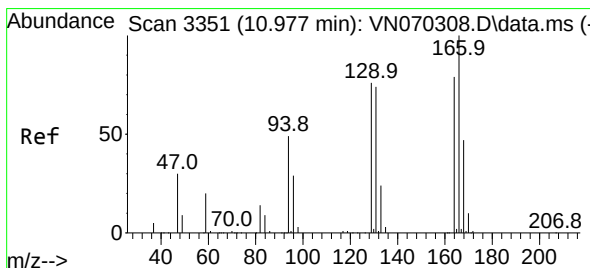
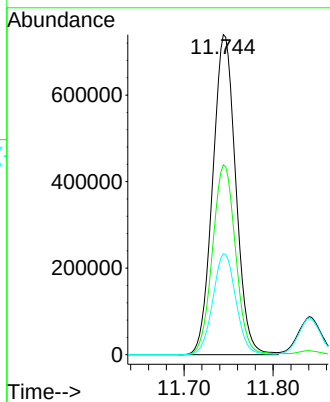
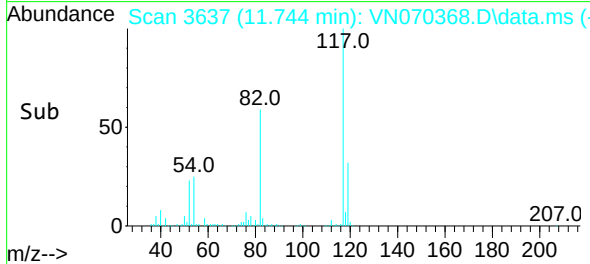
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD02



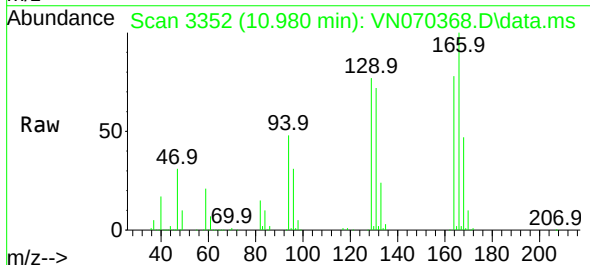
Tgt Ion:117 Resp: 133005
Ion Ratio Lower Upper
117 100
82 59.4 42.4 63.6
119 31.6 25.4 38.2

Manual Integrations
APPROVED

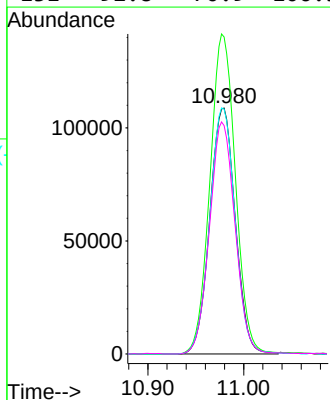
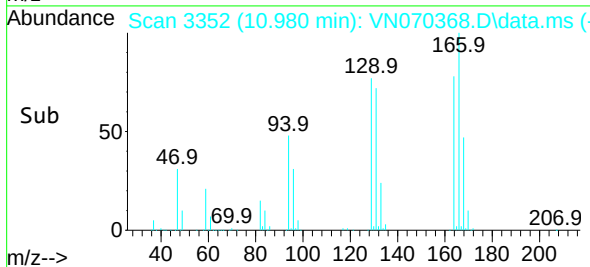
Reviewed By :John Carlone 12/30/2021
Supervised By :Amit Patel 12/30/2021

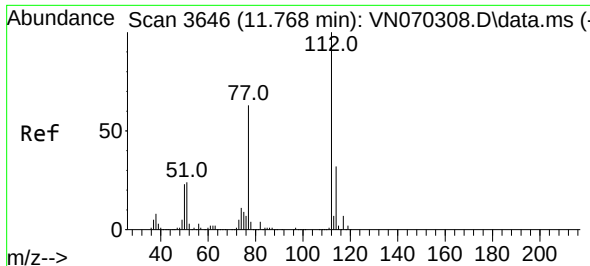


#64
Tetrachloroethene
Concen: 20.884 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.003 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47



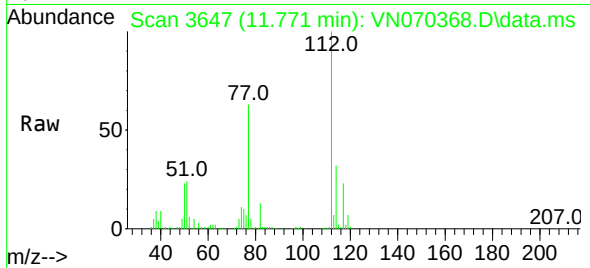
Tgt Ion:164 Resp: 201139
Ion Ratio Lower Upper
164 100
166 128.9 101.9 152.9
129 99.5 72.0 108.0
131 92.8 70.9 106.3





#65
Chlorobenzene
Concen: 21.427 ug/l
RT: 11.771 min Scan# 3646
Delta R.T. 0.003 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

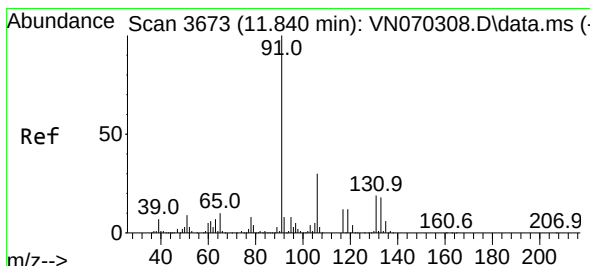
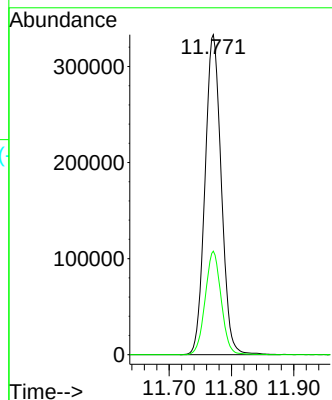
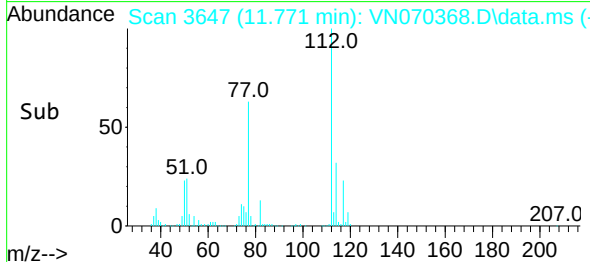
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD02



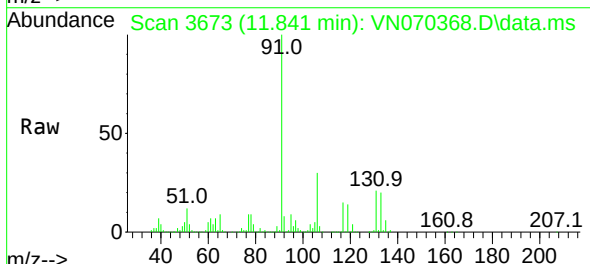
Tgt Ion:112 Resp: 60468
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.0

Manual Integrations
APPROVED

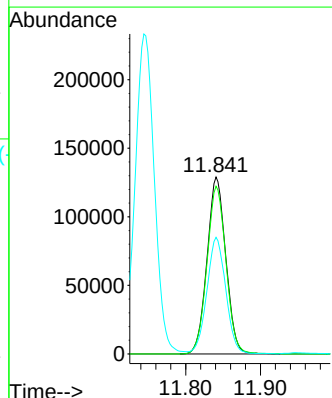
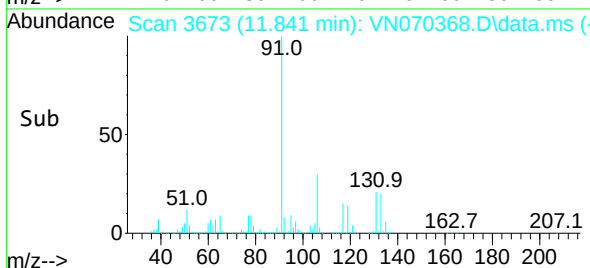
Reviewed By :John Carlone 12/30/2021
Supervised By :Amit Patel 12/30/2021

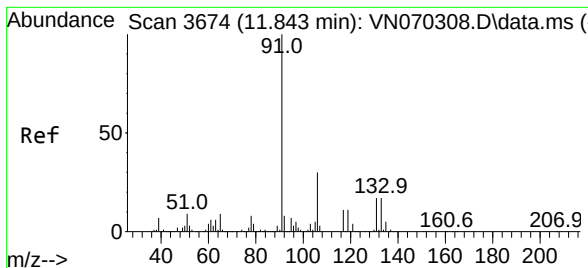


#66
1,1,1,2-Tetrachloroethane
Concen: 22.368 ug/l
RT: 11.841 min Scan# 3673
Delta R.T. 0.001 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47



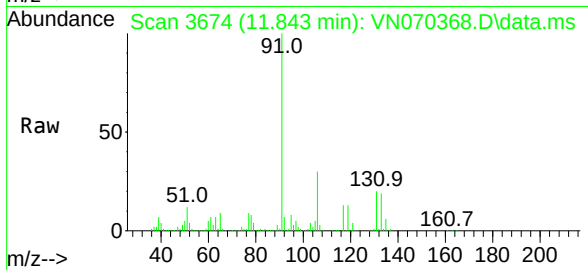
Tgt Ion:131 Resp: 225355
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.7
119 65.7 32.1 96.5





#67
Ethyl Benzene
Concen: 21.245 ug/l
RT: 11.843 min Scan# 3074
Delta R.T. 0.000 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

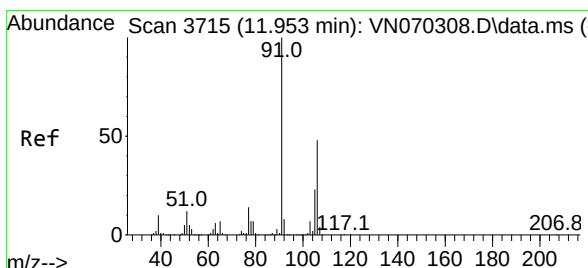
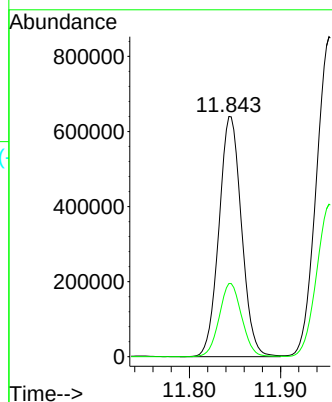
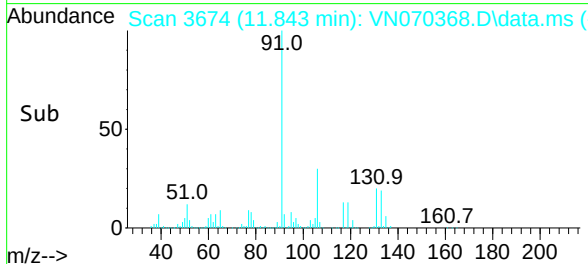
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD02



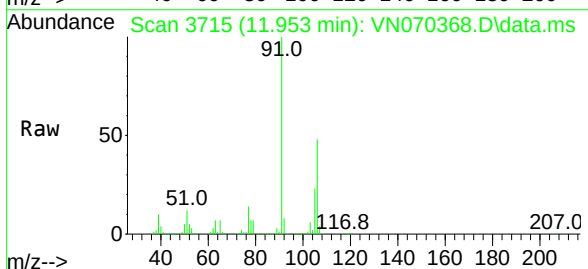
Tgt Ion: 91 Resp: 1098510
Ion Ratio Lower Upper
91 100
106 30.4 25.7 38.5

Manual Integrations
APPROVED

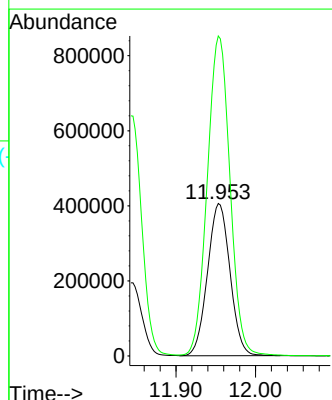
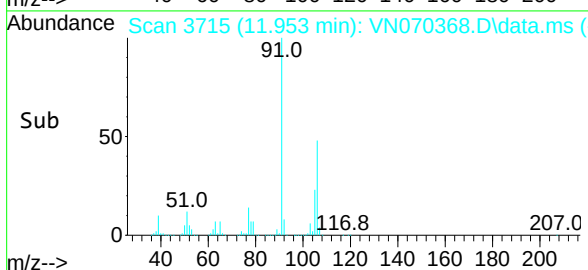
Reviewed By :John Carlone 12/30/2021
Supervised By :Amit Patel 12/30/2021

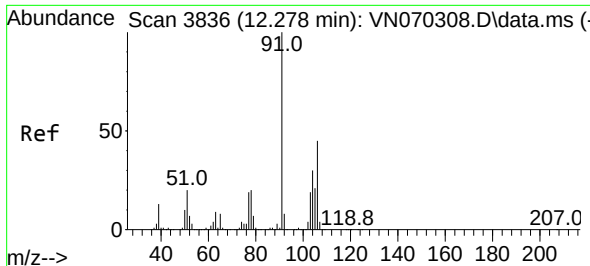


#68
m/p-Xylenes
Concen: 42.433 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47



Tgt Ion:106 Resp: 798657
Ion Ratio Lower Upper
106 100
91 212.5 160.6 240.8





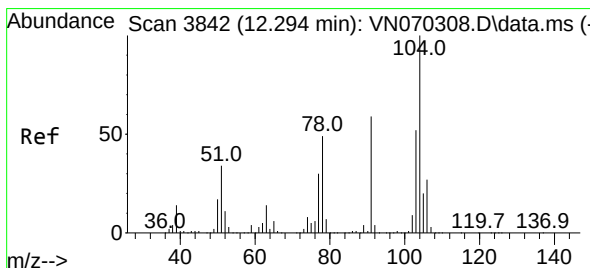
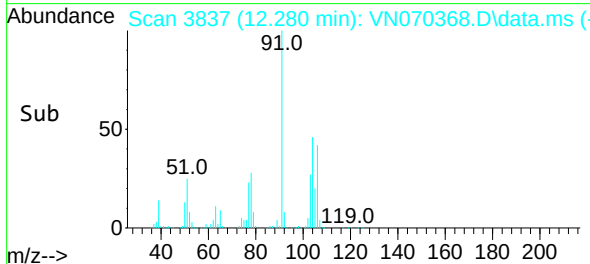
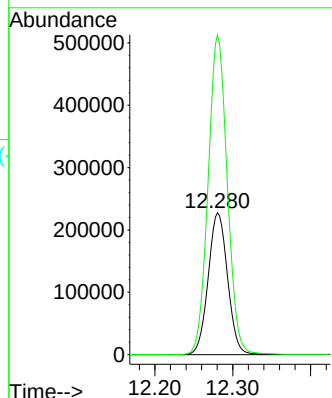
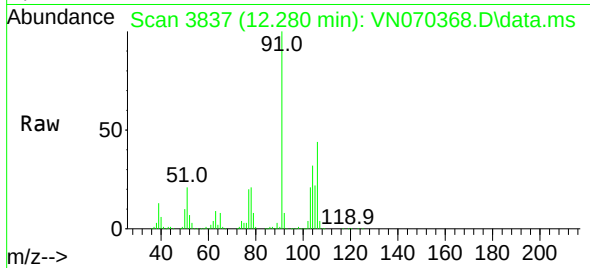
#69
o-Xylene
Concen: 21.077 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD02

Tgt Ion:106 Resp: 394583
Ion Ratio Lower Upper
106 100
91 222.9 105.8 317.3

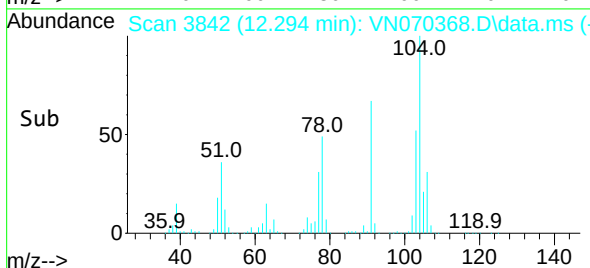
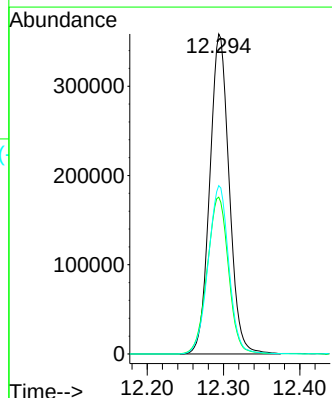
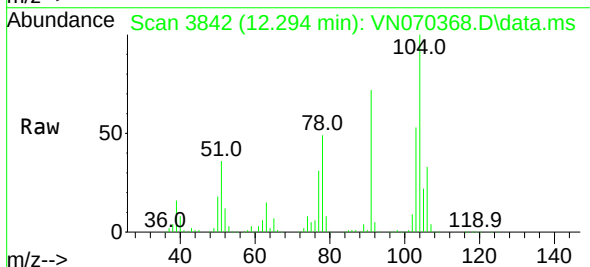
Manual Integrations
APPROVED

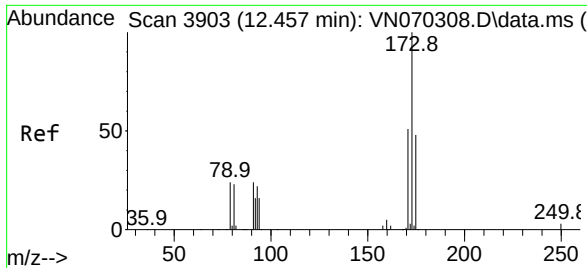
Reviewed By :John Carlone 12/30/2021
Supervised By :Amit Patel 12/30/2021



#70
Styrene
Concen: 21.411 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

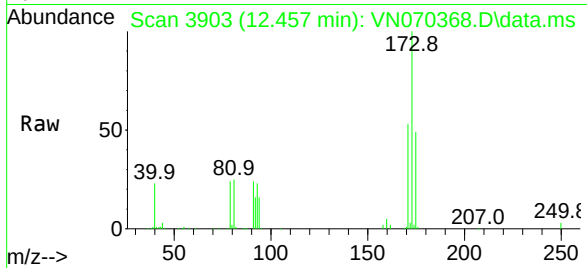
Tgt Ion:104 Resp: 634413
Ion Ratio Lower Upper
104 100
78 53.7 38.7 58.1
103 56.1 45.0 67.6





#71
Bromoform
Concen: 25.468 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.000 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

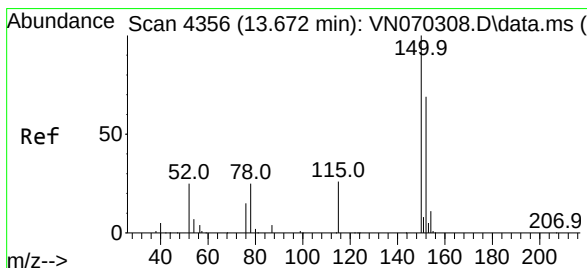
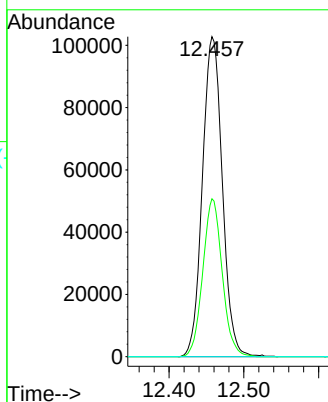
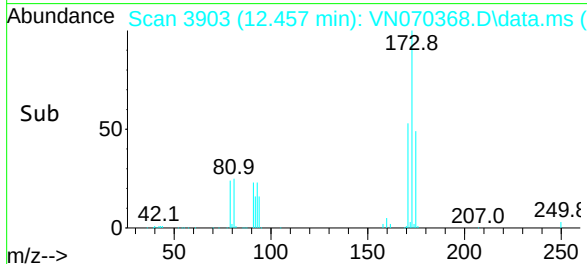
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD02



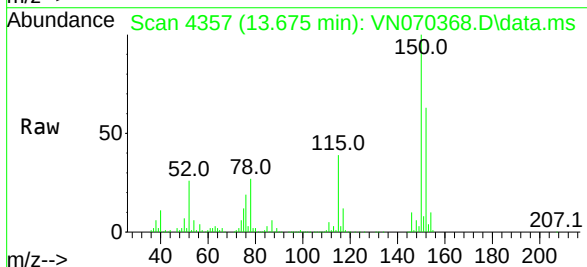
Tgt Ion:173 Resp: 190424
Ion Ratio Lower Upper
173 100
175 48.1 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

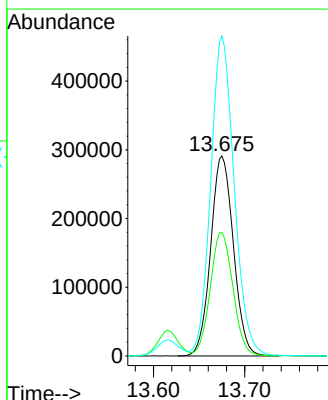
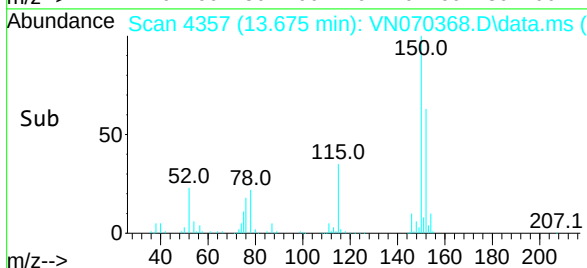
Reviewed By :John Carlone 12/30/2021
Supervised By :Amit Patel 12/30/2021

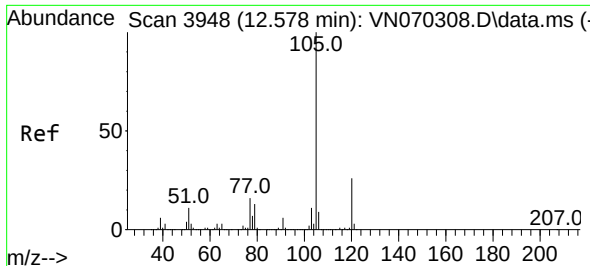


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47



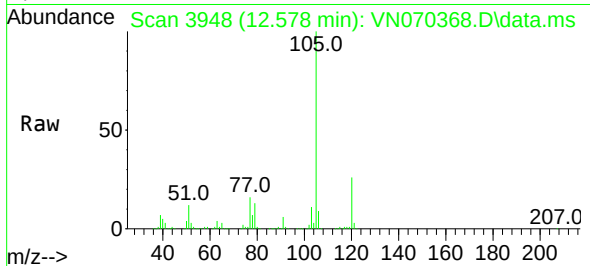
Tgt Ion:152 Resp: 504352
Ion Ratio Lower Upper
152 100
115 61.5 27.5 82.5
150 164.9 0.0 344.4





#73
Isopropylbenzene
Concen: 21.861 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. 0.000 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

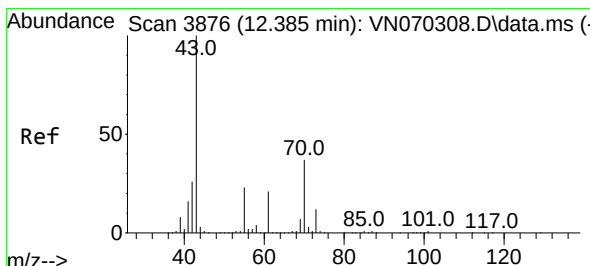
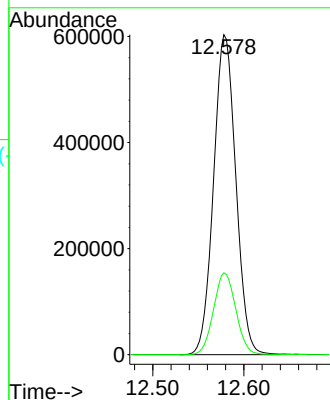
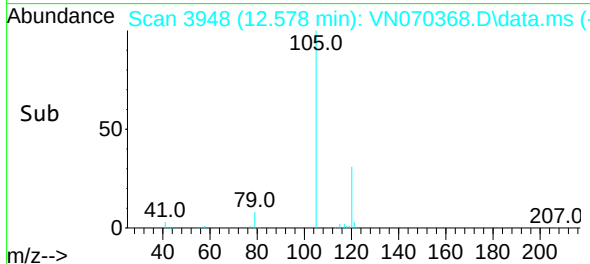
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD02



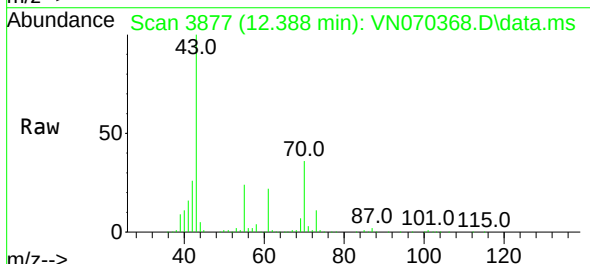
Tgt Ion:105 Resp: 102388
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1

Manual Integrations
APPROVED

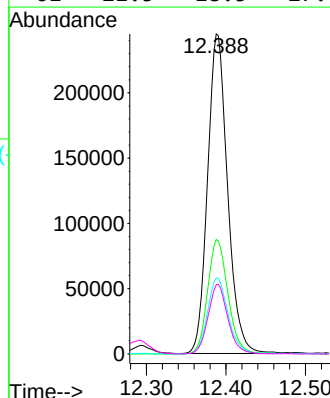
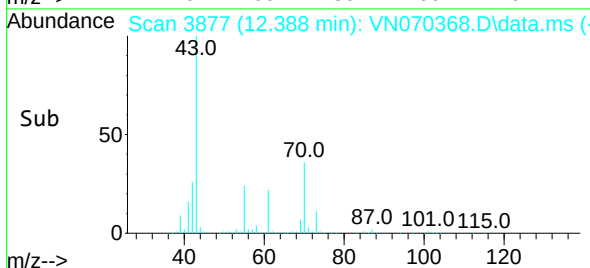
Reviewed By :John Carlone 12/30/2021
Supervised By :Amit Patel 12/30/2021

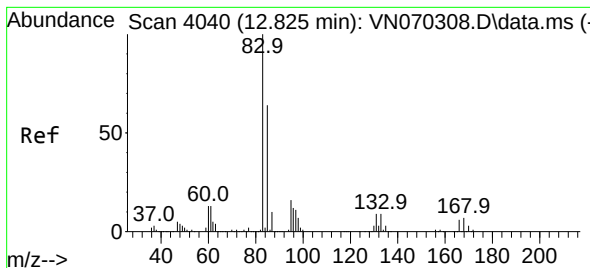


#74
N-ethyl acetate
Concen: 21.709 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47



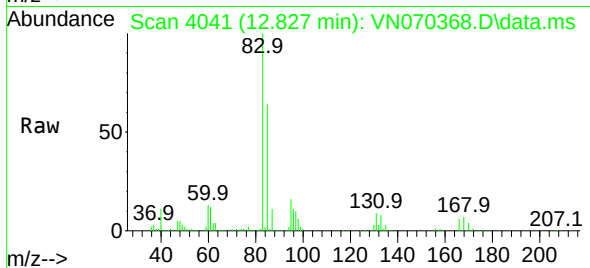
Tgt Ion: 43 Resp: 427520
Ion Ratio Lower Upper
43 100
70 36.4 33.4 50.0
55 24.7 19.3 28.9
61 21.5 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 23.198 ug/l
RT: 12.827 min Scan# 4040
Delta R.T. 0.002 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

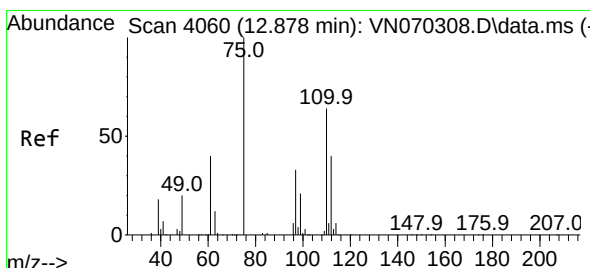
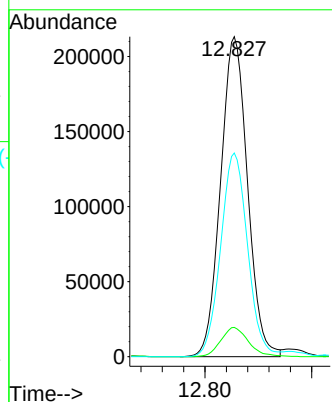
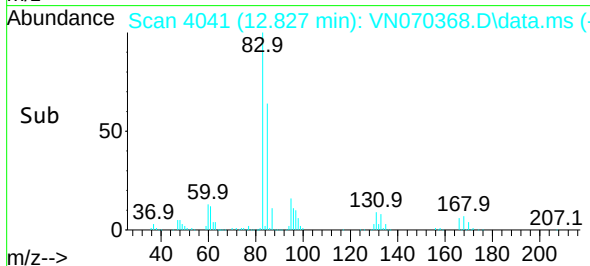
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD02



Tgt Ion: 83 Resp: 373210
Ion Ratio Lower Upper
83 100
131 9.5 5.5 16.5
85 63.7 32.4 97.2

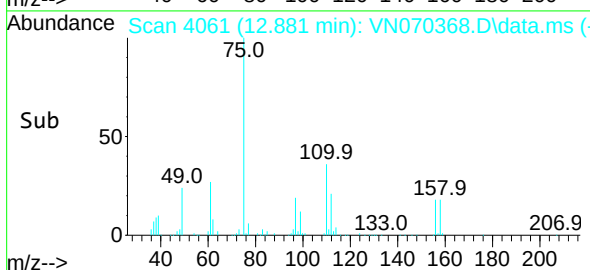
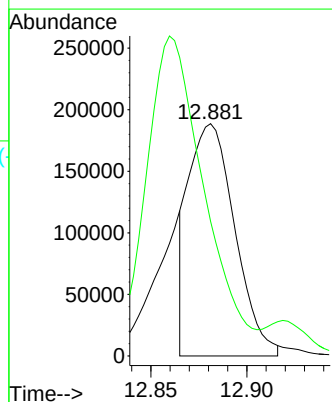
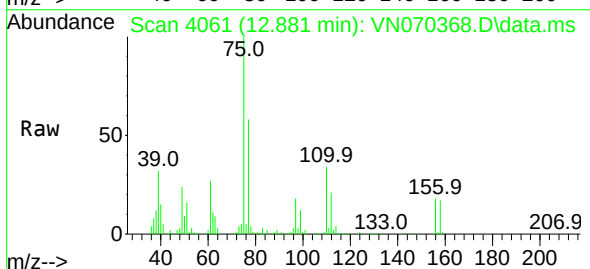
Manual Integrations
APPROVED

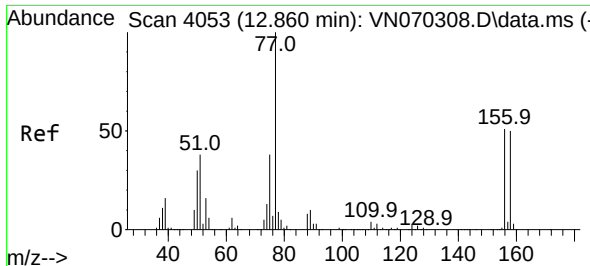
Reviewed By :John Carlone 12/30/2021
Supervised By :Amit Patel 12/30/2021



#76
1,2,3-Trichloropropane
Concen: 22.669 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.003 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

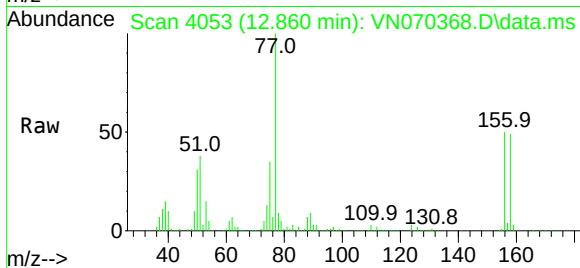
Tgt Ion: 75 Resp: 314867
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





#77
Bromobenzene
Concen: 21.894 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

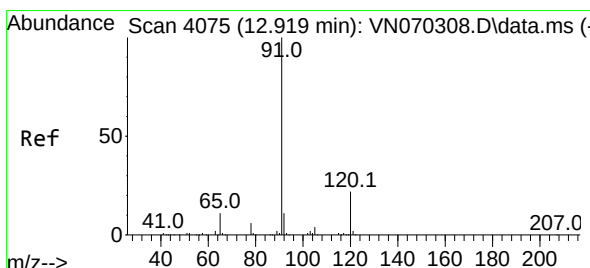
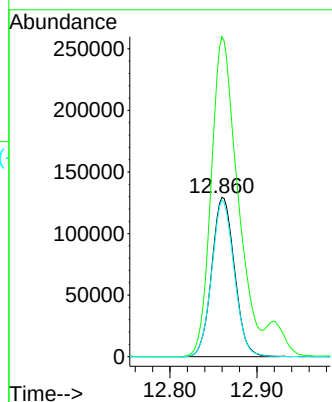
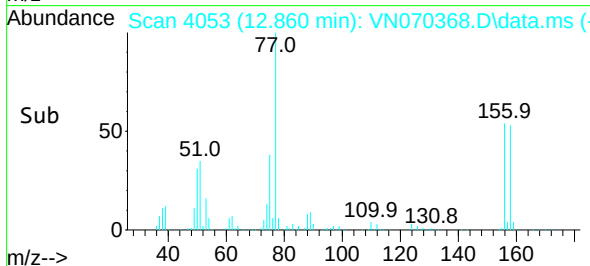
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD02



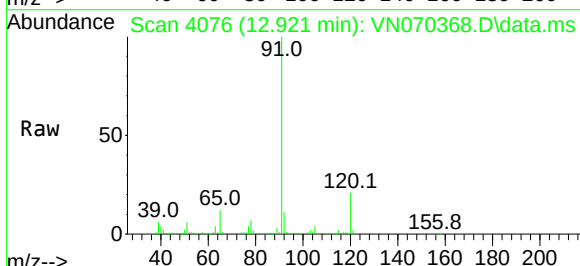
Tgt Ion:156 Resp: 235428
Ion Ratio Lower Upper
156 100
77 232.4 90.6 271.8
158 97.0 48.9 146.7

Manual Integrations
APPROVED

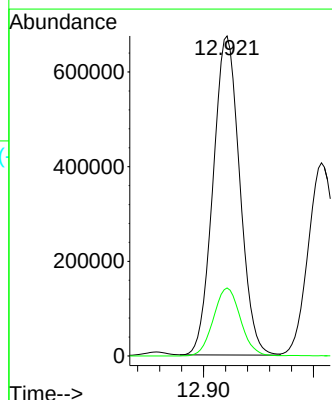
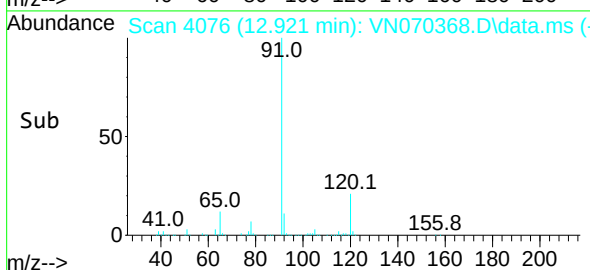
Reviewed By :John Carlone 12/30/2021
Supervised By :Amit Patel 12/30/2021

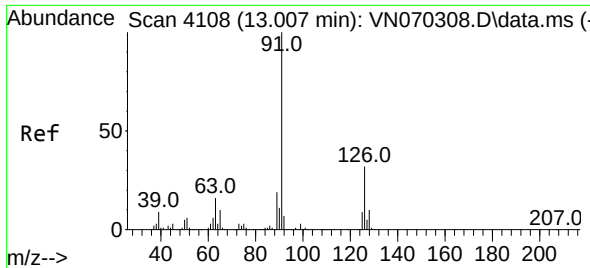


#78
n-propylbenzene
Concen: 21.865 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.002 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47



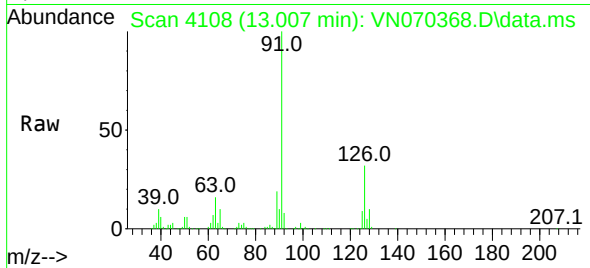
Tgt Ion: 91 Resp: 1134651
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.9





#79
2-Chlorotoluene
Concen: 21.423 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. 0.000 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

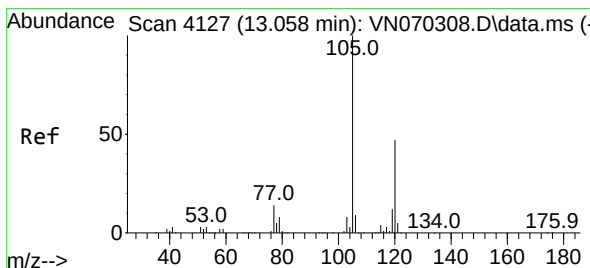
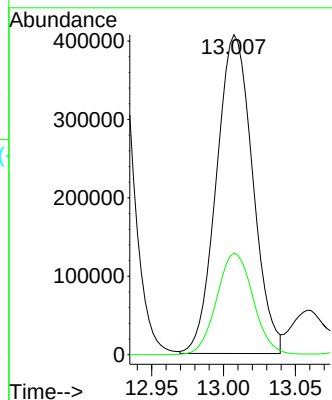
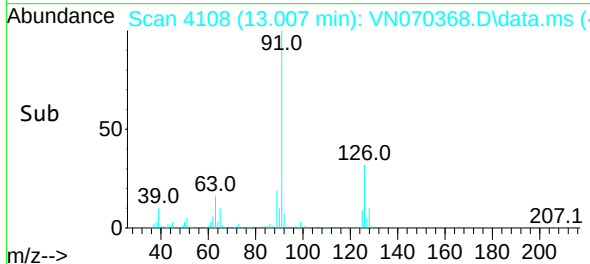
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD02



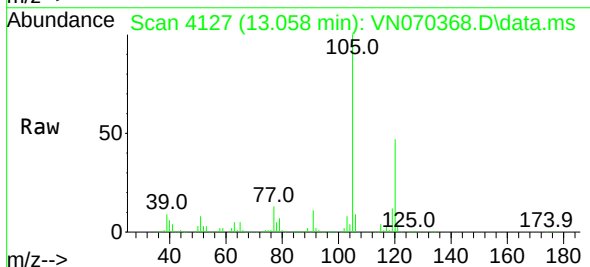
Tgt Ion: 91 Resp: 71331
Ion Ratio Lower Upper
91 100
126 32.1 18.3 54.8

Manual Integrations
APPROVED

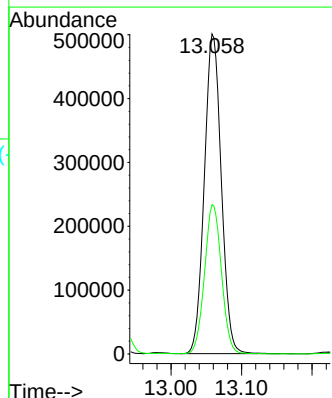
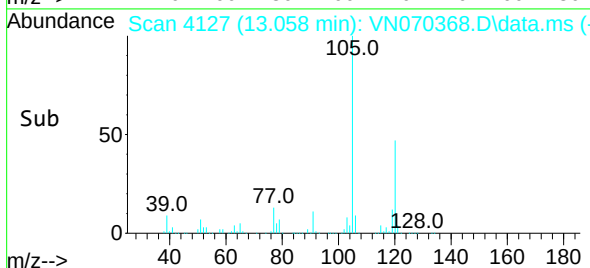
Reviewed By :John Carlone 12/30/2021
Supervised By :Amit Patel 12/30/2021

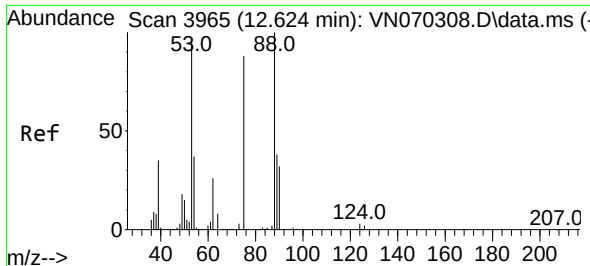


#80
1,3,5-Trimethylbenzene
Concen: 22.309 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47



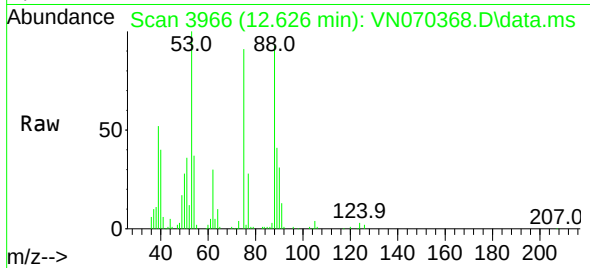
Tgt Ion:105 Resp: 837310
Ion Ratio Lower Upper
105 100
120 46.4 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 23.105 ug/l
RT: 12.626 min Scan# 3965
Delta R.T. 0.002 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

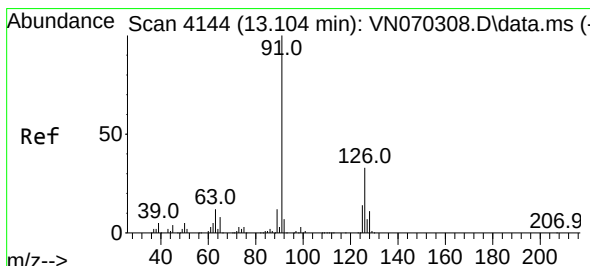
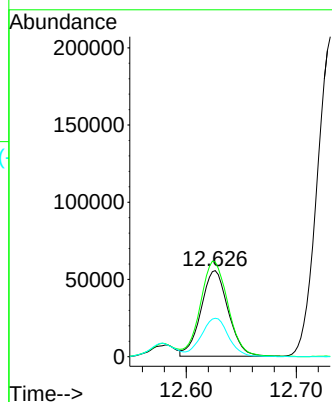
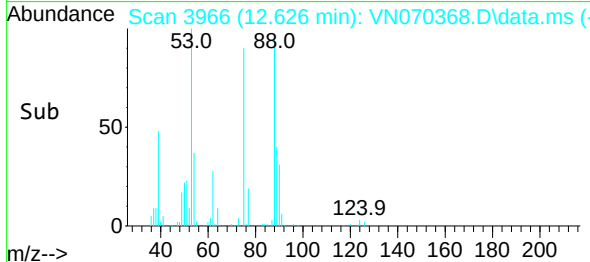
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD02



Tgt Ion: 75 Resp: 95378
Ion Ratio Lower Upper
75 100
53 114.3 90.5 135.7
89 45.1 38.2 57.4

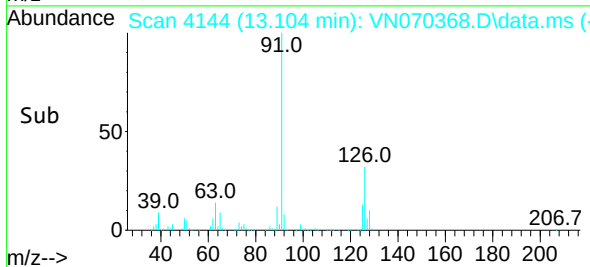
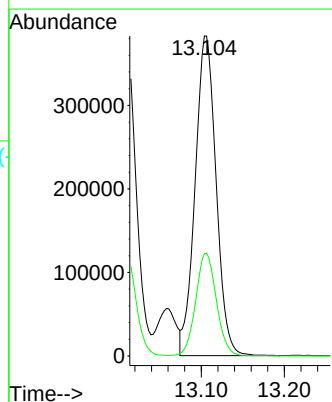
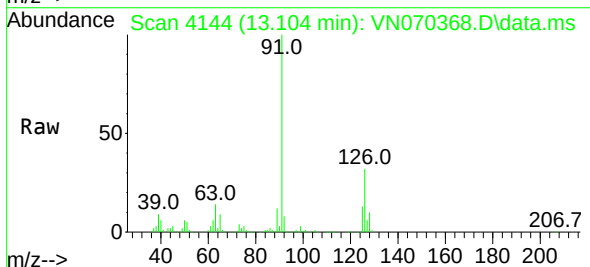
Manual Integrations
APPROVED

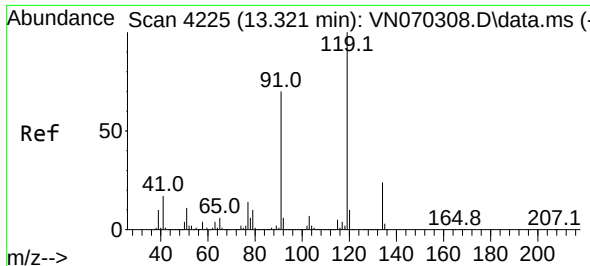
Reviewed By :John Carlone 12/30/2021
Supervised By :Amit Patel 12/30/2021



#82
4-Chlorotoluene
Concen: 21.514 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

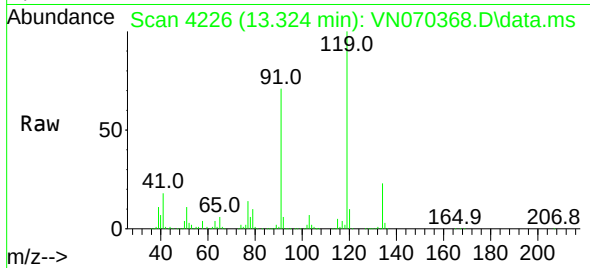
Tgt Ion: 91 Resp: 671015
Ion Ratio Lower Upper
91 100
126 31.6 18.2 54.6





#83
tert-Butylbenzene
Concen: 21.422 ug/l
RT: 13.324 min Scan# 4225
Delta R.T. 0.003 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

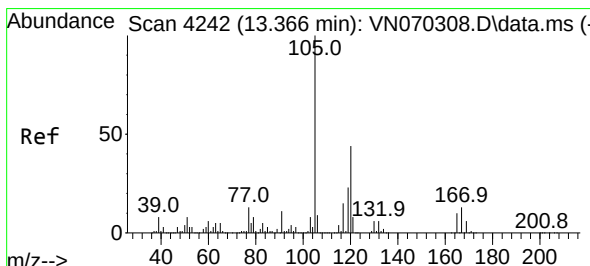
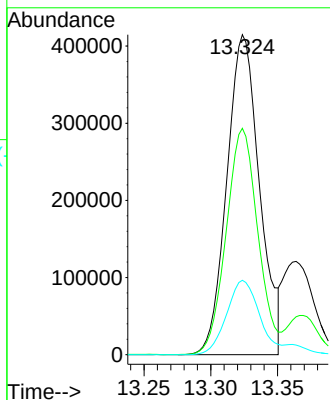
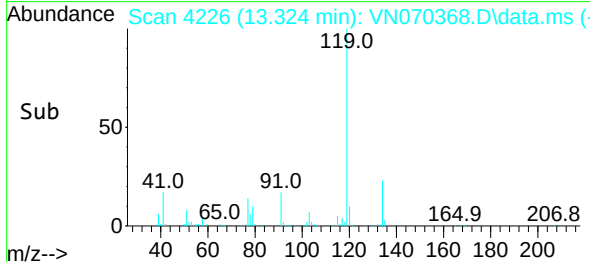
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD02



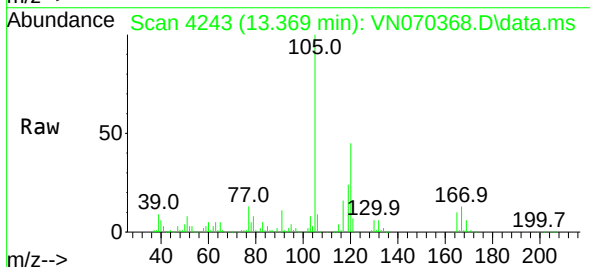
Tgt Ion:119 Resp: 707979
Ion Ratio Lower Upper
119 100
91 69.1 31.5 94.5
134 23.4 12.4 37.4

Manual Integrations
APPROVED

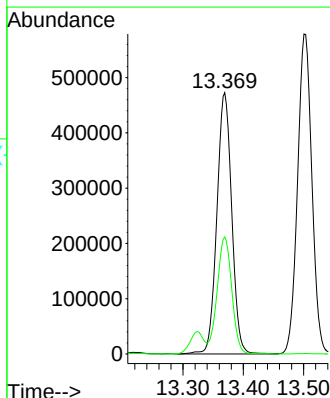
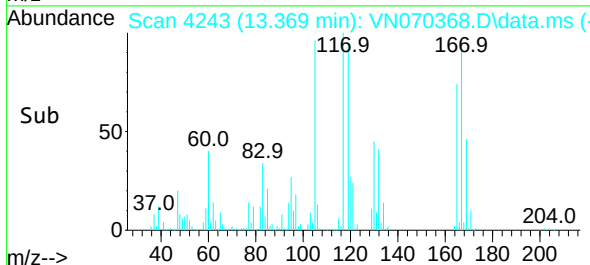
Reviewed By :John Carlone 12/30/2021
Supervised By :Amit Patel 12/30/2021

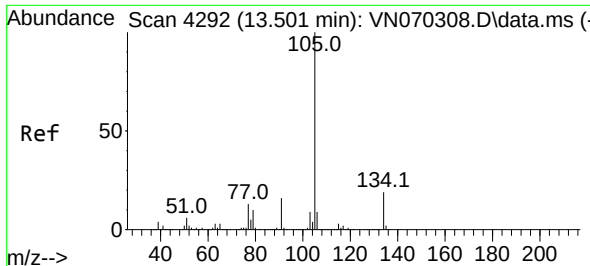


#84
1,2,4-Trimethylbenzene
Concen: 22.343 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.003 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47



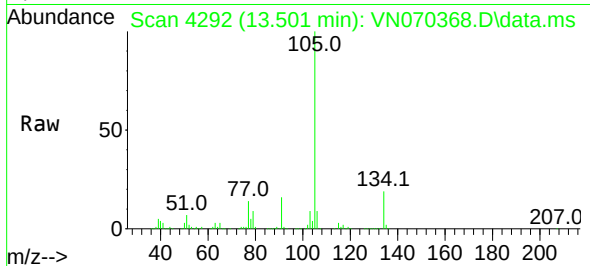
Tgt Ion:105 Resp: 807518
Ion Ratio Lower Upper
105 100
120 43.9 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 21.191 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN070368.D
 Acq: 30 Dec 2021 00:47

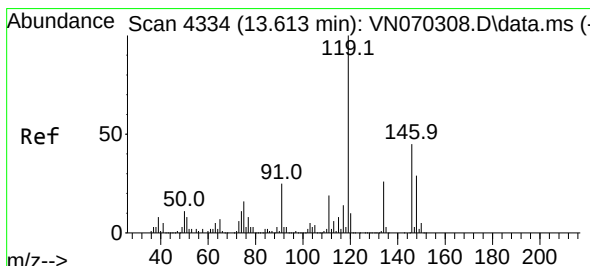
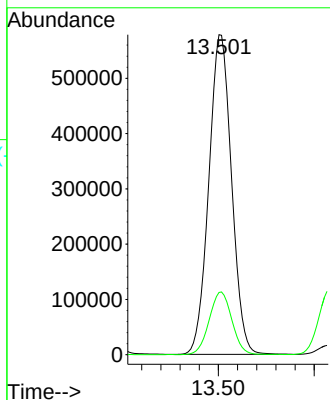
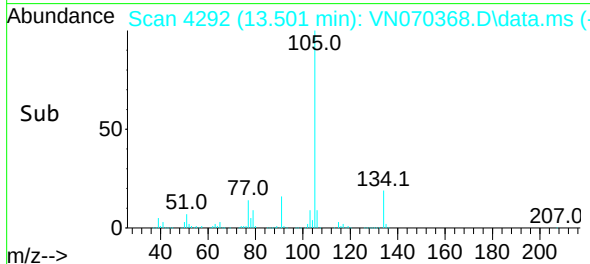
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229WBSD02



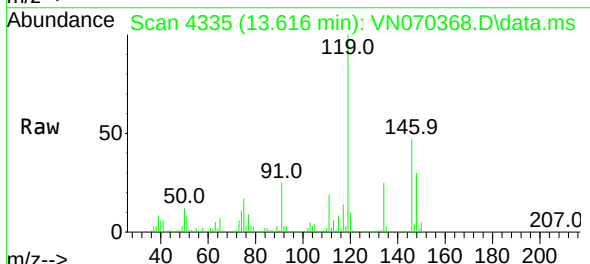
Tgt Ion:105 Resp: 950830
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.1

Manual Integrations
 APPROVED

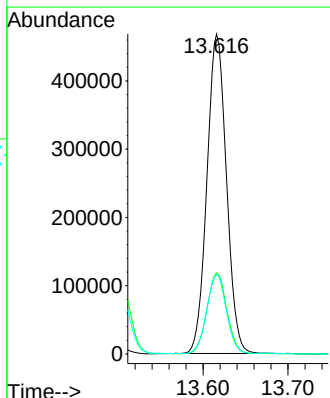
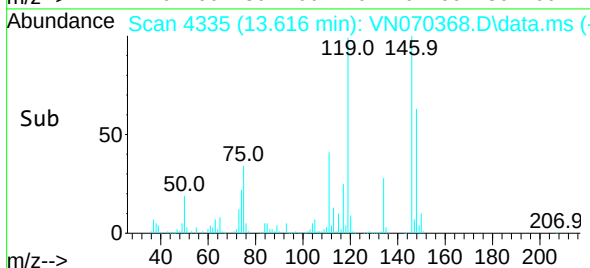
Reviewed By :John Carlone 12/30/2021
 Supervised By :Amit Patel 12/30/2021

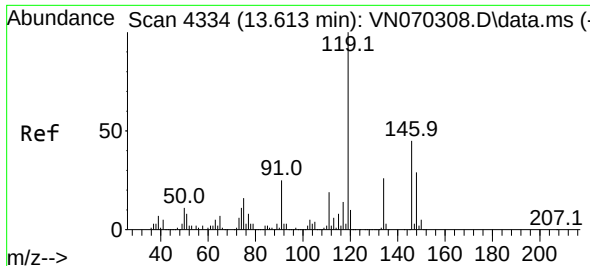


#86
 p-Isopropyltoluene
 Concen: 21.173 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070368.D
 Acq: 30 Dec 2021 00:47



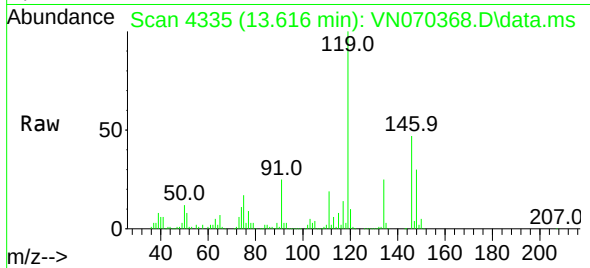
Tgt Ion:119 Resp: 746255
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.6 40.7
 91 24.6 11.4 34.1





#87
 1,3-Dichlorobenzene
 Concen: 21.295 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070368.D
 Acq: 30 Dec 2021 00:47

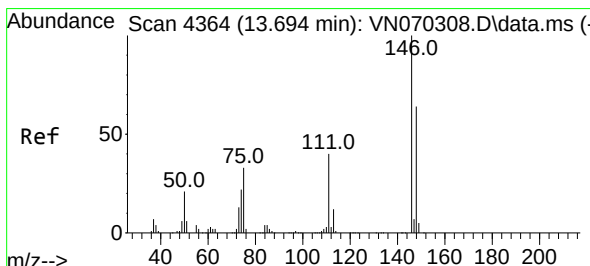
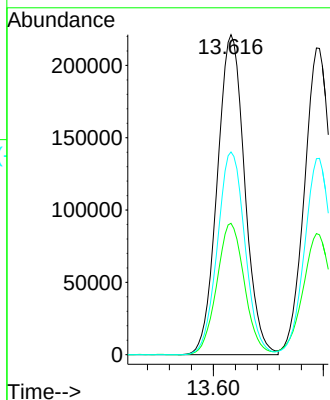
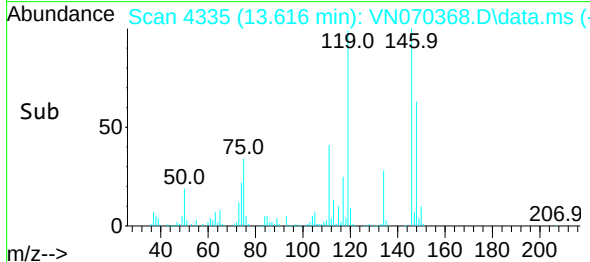
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229WBSD02



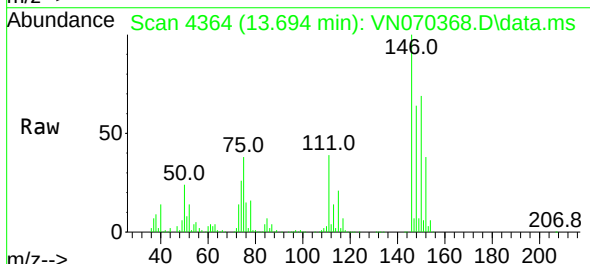
Tgt Ion:146 Resp: 383328
 Ion Ratio Lower Upper
 146 100
 111 41.4 18.6 55.6
 148 63.8 31.6 95.0

Manual Integrations
 APPROVED

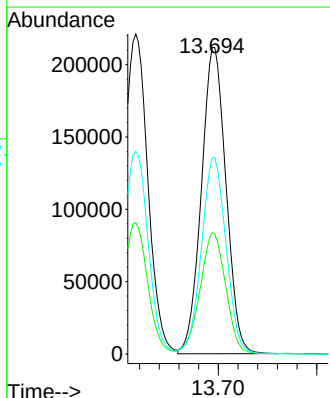
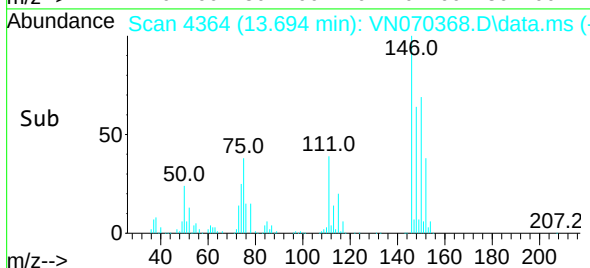
Reviewed By :John Carbone 12/30/2021
 Supervised By :Amit Patel 12/30/2021

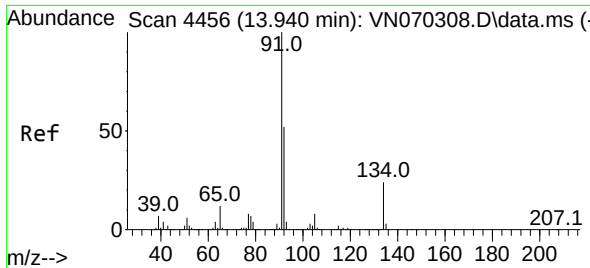


#88
 1,4-Dichlorobenzene
 Concen: 20.723 ug/l
 RT: 13.694 min Scan# 4364
 Delta R.T. -0.000 min
 Lab File: VN070368.D
 Acq: 30 Dec 2021 00:47



Tgt Ion:146 Resp: 367973
 Ion Ratio Lower Upper
 146 100
 111 40.8 18.3 54.8
 148 63.8 31.8 95.4





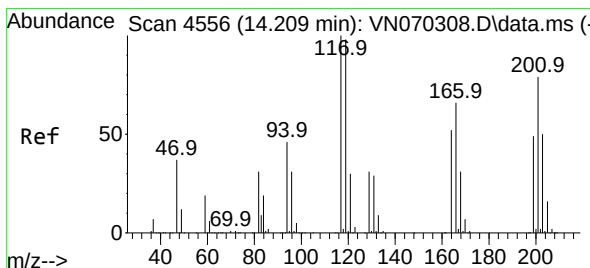
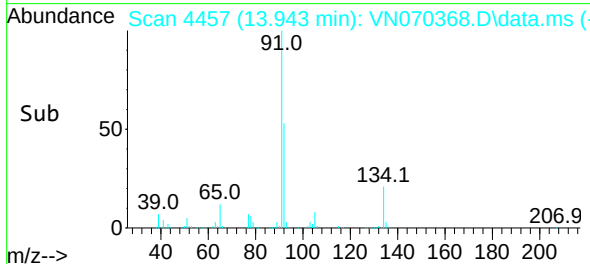
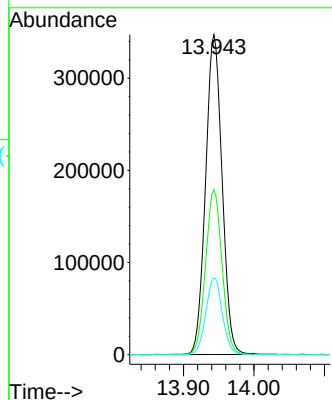
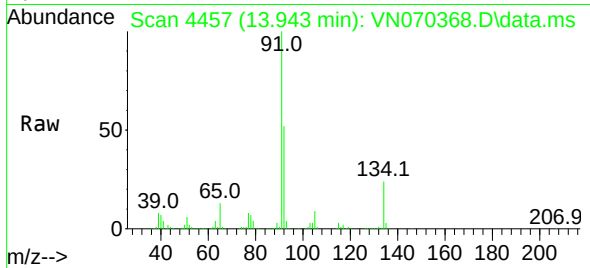
#89
n-Butylbenzene
Concen: 19.205 ug/l
RT: 13.943 min Scan# 4456
Delta R.T. 0.003 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD02

Tgt Ion: 91 Resp: 56461
Ion Ratio Lower Upper
91 100
92 51.5 25.4 76.0
134 24.0 13.6 40.8

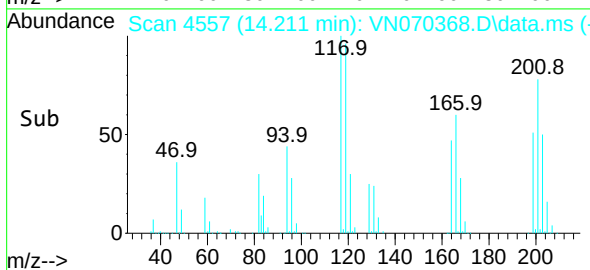
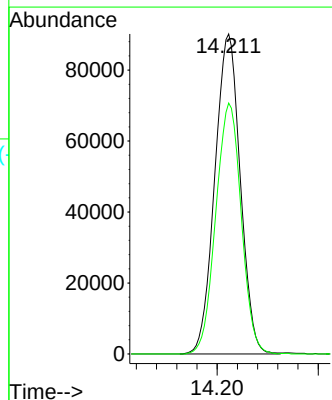
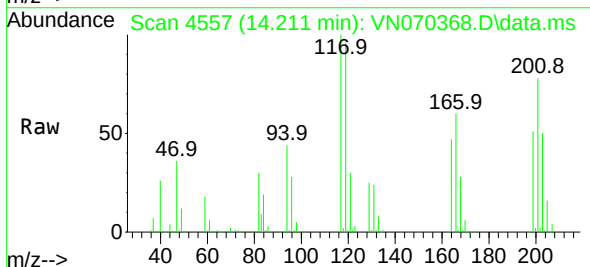
Manual Integrations
APPROVED

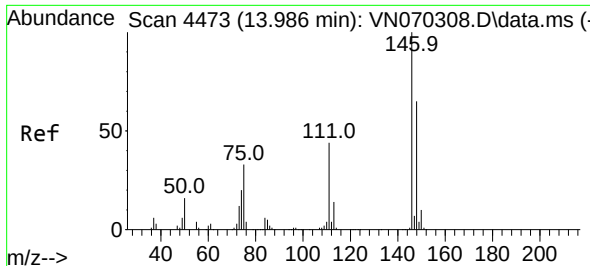
Reviewed By :John Carlone 12/30/2021
Supervised By :Amit Patel 12/30/2021



#90
Hexachloroethane
Concen: 25.705 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.002 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

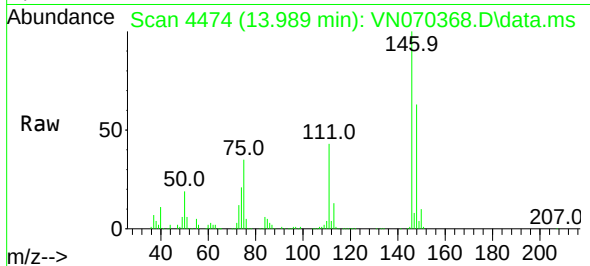
Tgt Ion:117 Resp: 157398
Ion Ratio Lower Upper
117 100
201 78.5 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 21.395 ug/l
RT: 13.989 min Scan# 4473
Delta R.T. 0.003 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

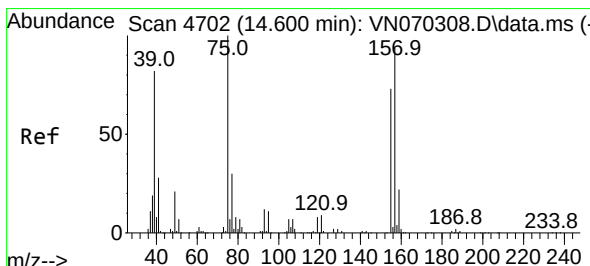
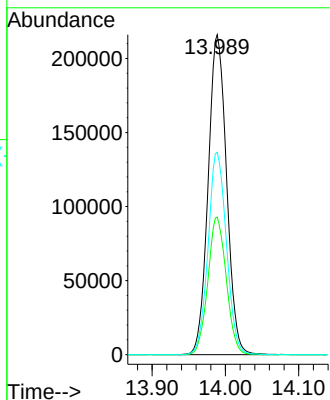
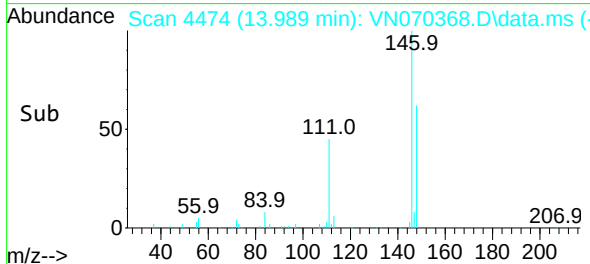
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD02



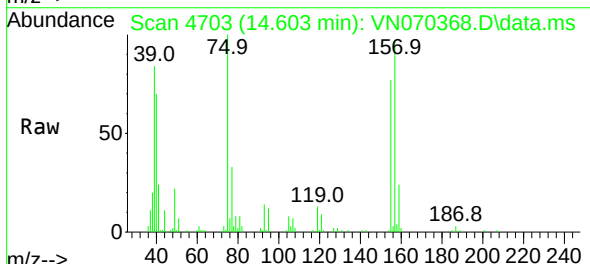
Tgt Ion:146 Resp: 37755
Ion Ratio Lower Upper
146 100
111 42.9 19.1 57.3
148 63.2 32.1 96.3

Manual Integrations
APPROVED

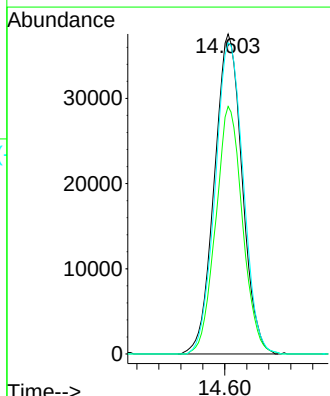
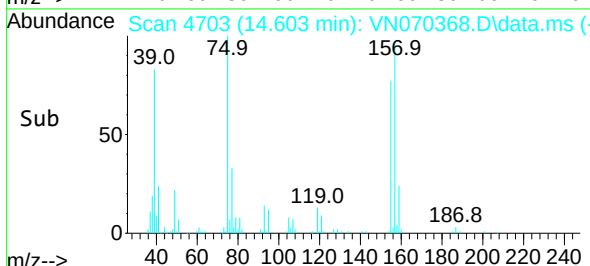
Reviewed By :John Carlone 12/30/2021
Supervised By :Amit Patel 12/30/2021

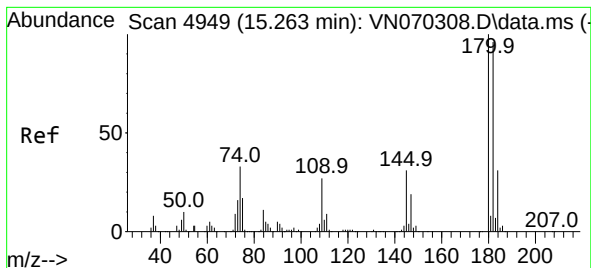


#92
1,2-Dibromo-3-Chloropropane
Concen: 24.279 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47



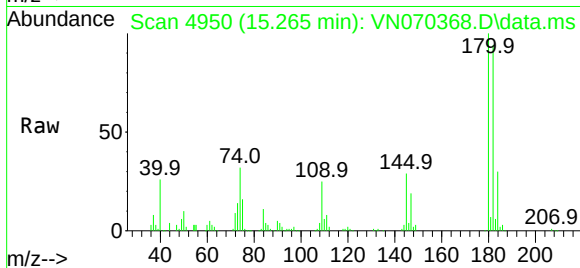
Tgt Ion: 75 Resp: 65874
Ion Ratio Lower Upper
75 100
155 74.7 46.9 140.7
157 98.5 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 20.508 ug/l
RT: 15.265 min Scan# 4949
Delta R.T. 0.002 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

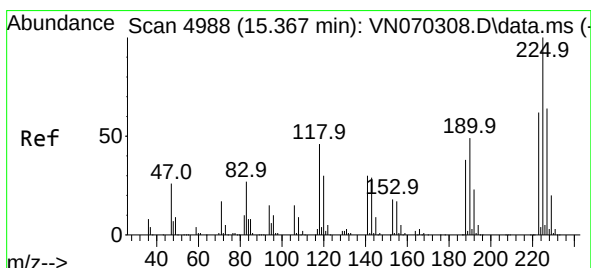
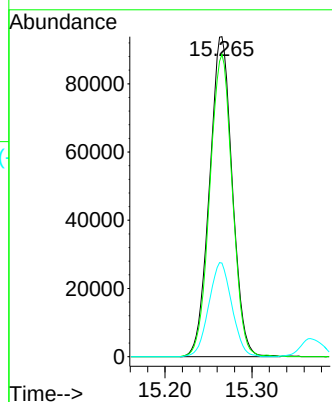
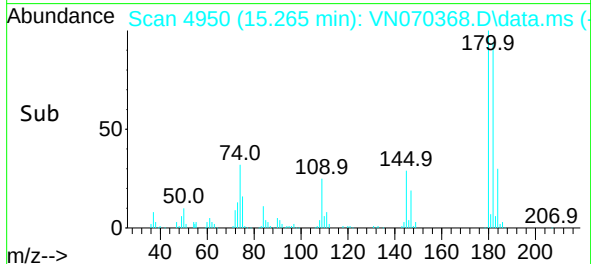
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD02



Tgt Ion:180 Resp: 170519
Ion Ratio Lower Upper
180 100
182 93.3 48.3 144.9
145 29.8 14.5 43.5

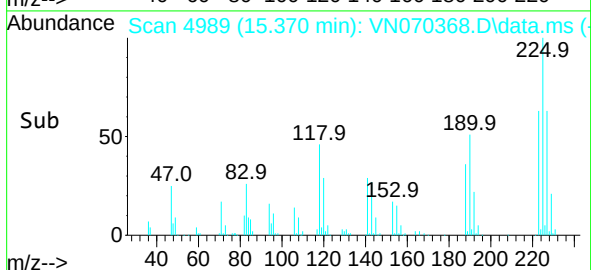
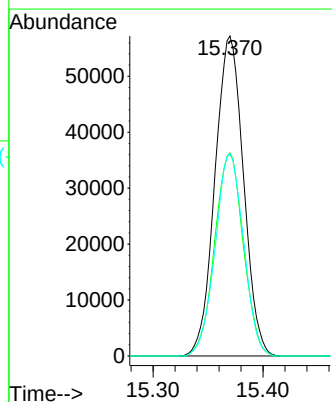
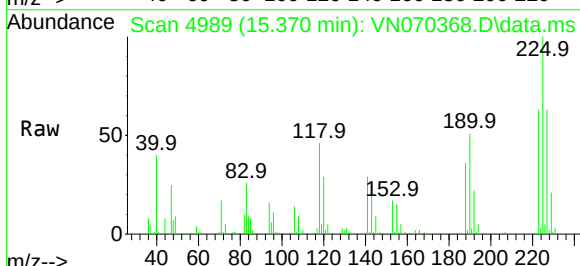
Manual Integrations
APPROVED

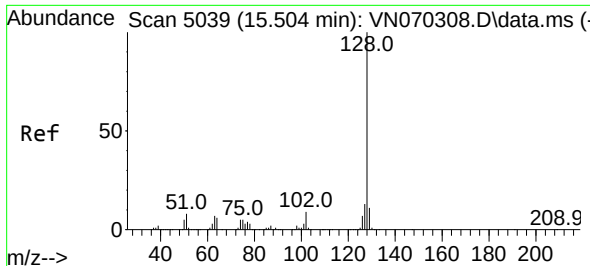
Reviewed By :John Carlone 12/30/2021
Supervised By :Amit Patel 12/30/2021



#94
Hexachlorobutadiene
Concen: 21.344 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.003 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

Tgt Ion:225 Resp: 103141
Ion Ratio Lower Upper
225 100
223 63.7 31.9 95.7
227 62.9 32.1 96.3





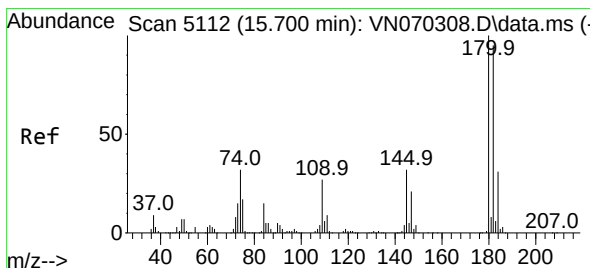
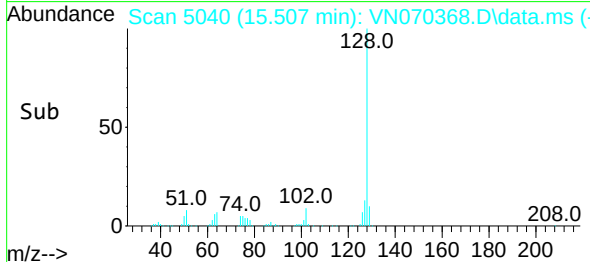
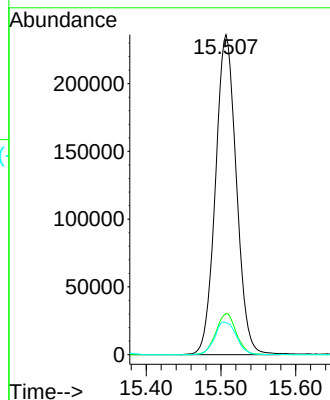
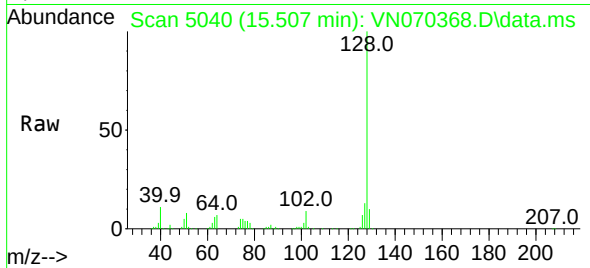
#95
Naphthalene
Concen: 21.023 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD02

Tgt Ion:128 Resp: 45828
Ion Ratio Lower Upper
128 100
127 12.6 10.5 15.7
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/30/2021
Supervised By :Amit Patel 12/30/2021



#96
1,2,3-Trichlorobenzene
Concen: 21.546 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN070368.D
Acq: 30 Dec 2021 00:47

Tgt Ion:180 Resp: 167562
Ion Ratio Lower Upper
180 100
182 96.4 47.4 142.2
145 32.8 15.0 45.1

