

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011122\
 Data File : VN070576.D
 Acq On : 11 Jan 2022 18:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Jan 12 06:03:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	974140	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1625500	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1517387	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	645637	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	631915	45.117	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	90.240%		
35) Dibromofluoromethane	8.019	113	471161	47.906	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.820%		
50) Toluene-d8	10.438	98	1922461	47.849	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.700%		
62) 4-Bromofluorobenzene	12.728	95	731399	50.402	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.800%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	445295	40.308	ug/l	100
3) Chloromethane	2.303	50	646087	42.993	ug/l	98
4) Vinyl Chloride	2.448	62	602513	44.037	ug/l	98
5) Bromomethane	2.842	94	323897	45.866	ug/l	98
6) Chloroethane	3.014	64	375916	45.623	ug/l	97
7) Trichlorofluoromethane	3.376	101	734008	44.571	ug/l	98
8) Diethyl Ether	3.821	74	356156	49.060	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.207	101	473611	47.020	ug/l	95
10) Methyl Iodide	4.422	142	648273	47.558	ug/l	97
11) Tert butyl alcohol	5.371	59	559077	239.730	ug/l	97
12) 1,1-Dichloroethene	4.181	96	459557	46.321	ug/l	92
13) Acrolein	4.036	56	481690	254.560	ug/l	100
14) Allyl chloride	4.838	41	1104987	49.124	ug/l #	83
15) Acrylonitrile	5.551	53	1882799	258.717	ug/l	99
16) Acetone	4.283	43	1919075	211.067	ug/l	98
17) Carbon Disulfide	4.529	76	1108788	40.943	ug/l	99
18) Methyl Acetate	4.851	43	1304932	49.615	ug/l	91
19) Methyl tert-butyl Ether	5.616	73	1839514	49.927	ug/l	94
20) Methylene Chloride	5.093	84	580101	46.114	ug/l	87
21) trans-1,2-Dichloroethene	5.597	96	488305	46.485	ug/l	86
22) Diisopropyl ether	6.493	45	2269987	51.812	ug/l #	90
23) Vinyl Acetate	6.431	43	8627755	253.814	ug/l	95
24) 1,1-Dichloroethane	6.388	63	1101123	48.471	ug/l	97
25) 2-Butanone	7.332	43	2769078	241.878	ug/l	92
26) 2,2-Dichloropropane	7.321	77	816790	45.577	ug/l	98
27) cis-1,2-Dichloroethene	7.324	96	604304	48.213	ug/l	87
28) Bromochloromethane	7.657	49	560642	50.464	ug/l #	76
29) Tetrahydrofuran	7.681	42	1736771	254.270	ug/l	87
30) Chloroform	7.815	83	1025546	46.795	ug/l	99
31) Cyclohexane	8.094	56	1025200	46.384	ug/l	87
32) 1,1,1-Trichloroethane	8.013	97	833010	45.079	ug/l	97
36) 1,1-Dichloropropene	8.220	75	760678	46.754	ug/l	96
37) Ethyl Acetate	7.410	43	1031285	48.901	ug/l	97
38) Carbon Tetrachloride	8.204	117	666328	42.890	ug/l	100
39) Methylcyclohexane	9.459	83	942084	47.828	ug/l	89
40) Benzene	8.458	78	2402497	48.166	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.632	41	541096	51.297	ug/l #	88
42) 1,2-Dichloroethane	8.528	62	832753	44.417	ug/l	99
43) Isopropyl Acetate	8.558	43	1660482	49.940	ug/l #	95
44) Trichloroethene	9.215	130	540424	45.598	ug/l	93
45) 1,2-Dichloropropane	9.488	63	677121	50.419	ug/l	100
46) Dibromomethane	9.574	93	390022	46.704	ug/l	95
47) Bromodichloromethane	9.759	83	777050	46.861	ug/l	97
48) Methyl methacrylate	9.558	41	755479	47.635	ug/l #	85
49) 1,4-Dioxane	9.566	88	221402	953.670	ug/l #	85
51) 4-Methyl-2-Pentanone	10.328	43	5396955	258.317	ug/l	98
52) Toluene	10.502	92	1483876	49.148	ug/l	97
53) t-1,3-Dichloropropene	10.717	75	878081	48.915	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	984490	50.698	ug/l	99
55) 1,1,2-Trichloroethane	10.896	97	589813	49.374	ug/l	98
56) Ethyl methacrylate	10.757	69	1040785	52.729	ug/l	88
57) 1,3-Dichloropropane	11.041	76	1046160	49.514	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.038	63	1105551	221.554	ug/l	90
59) 2-Hexanone	11.081	43	3871795	254.122	ug/l	97
60) Dibromochloromethane	11.234	129	557239	47.810	ug/l	99
61) 1,2-Dibromoethane	11.342	107	590558	48.688	ug/l	99
64) Tetrachloroethene	10.974	164	491164	44.700	ug/l	96
65) Chlorobenzene	11.768	112	1539880	47.828	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.838	131	532386	46.320	ug/l	98
67) Ethyl Benzene	11.840	91	2874121	48.722	ug/l	97
68) m/p-Xylenes	11.950	106	2119639	98.714	ug/l	93
69) o-Xylene	12.278	106	1074269	50.298	ug/l	93
70) Styrene	12.291	104	1759184	52.041	ug/l	96
71) Bromoform	12.455	173	409862	48.049	ug/l #	100
73) Isopropylbenzene	12.575	105	2801799	46.730	ug/l	99
74) N-amyl acetate	12.385	43	1196677	47.469	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.825	83	922358	46.603	ug/l	99
76) 1,2,3-Trichloropropane	12.876	75	878195m	46.167	ug/l	
77) Bromobenzene	12.857	156	634150	46.069	ug/l	77
78) n-propylbenzene	12.919	91	3218298	48.446	ug/l	96
79) 2-Chlorotoluene	13.004	91	1977117	46.385	ug/l	93
80) 1,3,5-Trimethylbenzene	13.055	105	2304225	47.958	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.624	75	261318	49.450	ug/l	94
82) 4-Chlorotoluene	13.101	91	1886091	47.239	ug/l	92
83) tert-Butylbenzene	13.321	119	2011608	47.548	ug/l	95
84) 1,2,4-Trimethylbenzene	13.364	105	2241292	48.444	ug/l	98
85) sec-Butylbenzene	13.498	105	2832328	49.311	ug/l	97
86) p-Isopropyltoluene	13.613	119	2245830	49.775	ug/l	97
87) 1,3-Dichlorobenzene	13.613	146	1074626	46.635	ug/l	97
88) 1,4-Dichlorobenzene	13.691	146	1034047	45.492	ug/l	97
89) n-Butylbenzene	13.940	91	1873809	49.790	ug/l	97
90) Hexachloroethane	14.209	117	367377	46.869	ug/l	91
91) 1,2-Dichlorobenzene	13.986	146	1038019	45.950	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.600	75	155406	44.743	ug/l	82
93) 1,2,4-Trichlorobenzene	15.260	180	522740	49.111	ug/l	97
94) Hexachlorobutadiene	15.364	225	317369	51.304	ug/l	99
95) Naphthalene	15.501	128	1412998	48.104	ug/l	100
96) 1,2,3-Trichlorobenzene	15.697	180	508530	49.949	ug/l	99

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

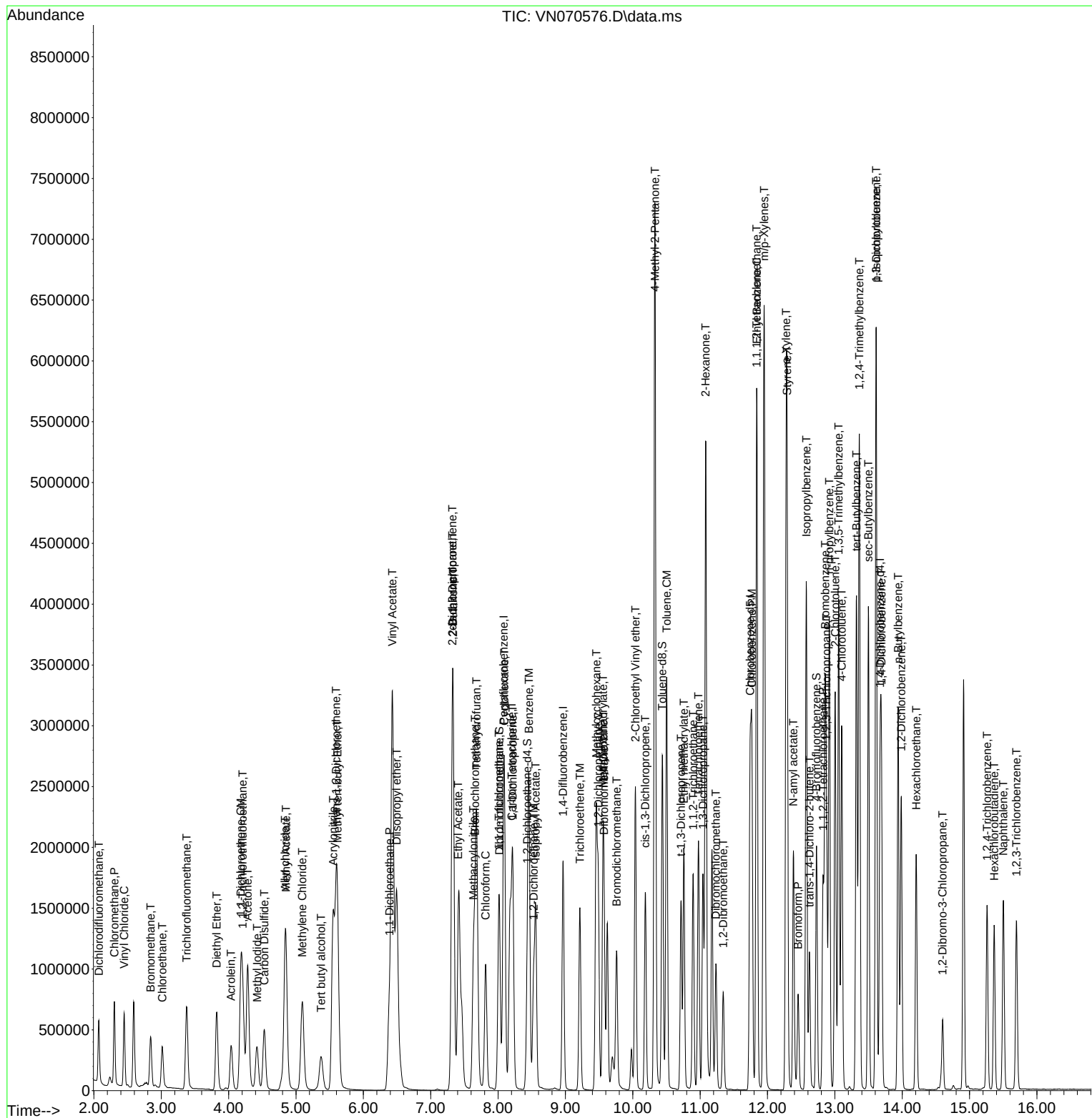
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011122\
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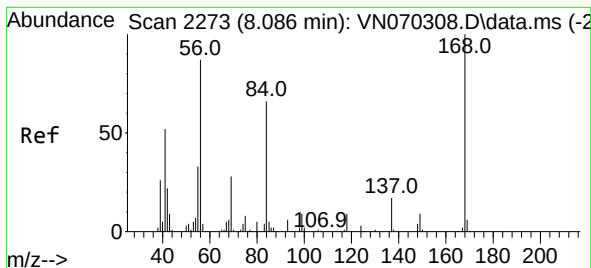
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.083 min Scan# 21

Delta R.T. -0.003 min

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Tgt Ion:168 Resp: 974140

Ion Ratio Lower Upper

168 100

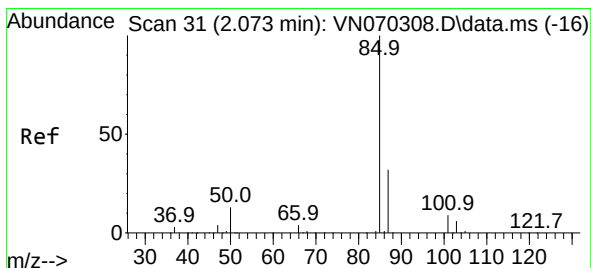
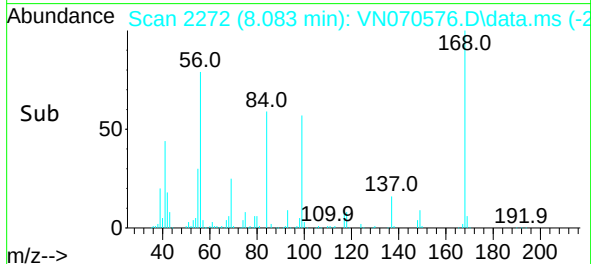
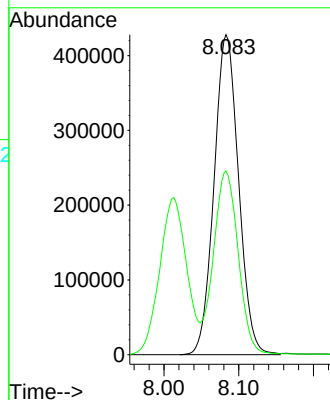
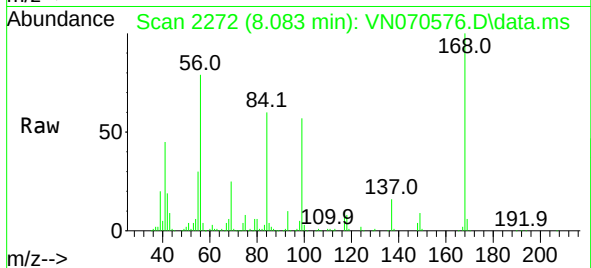
99 57.1 41.3 61.9

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 40.308 ug/l

RT: 2.073 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN070576.D

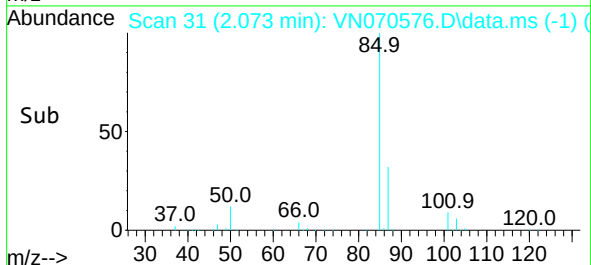
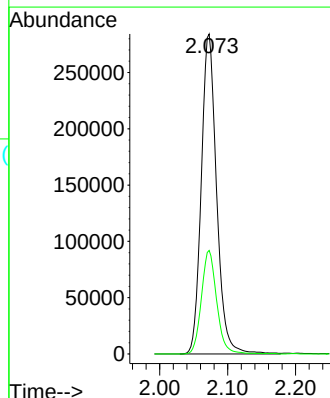
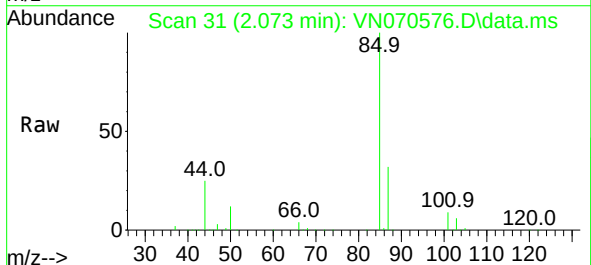
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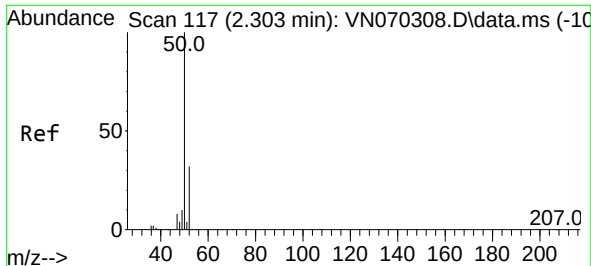
Tgt Ion: 85 Resp: 445295

Ion Ratio Lower Upper

85 100

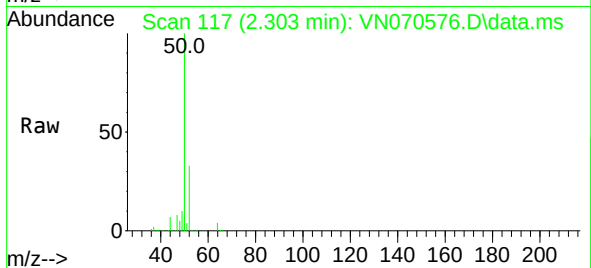
87 32.4 16.3 48.9





#3
Chloromethane
Concen: 42.993 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

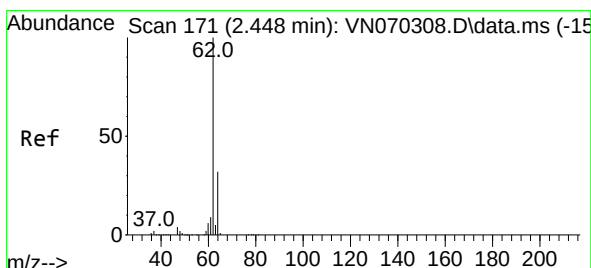
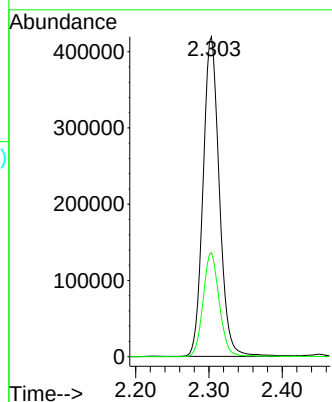
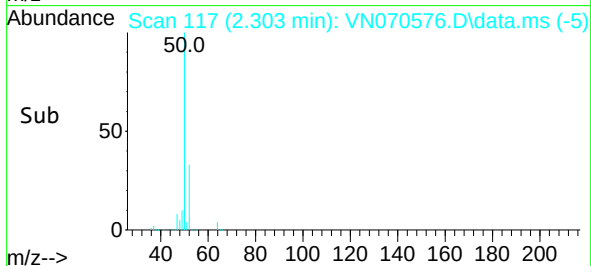
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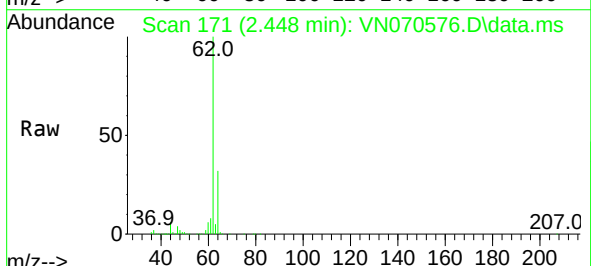
Tgt Ion: 50 Resp: 64608
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.0

Manual Integrations
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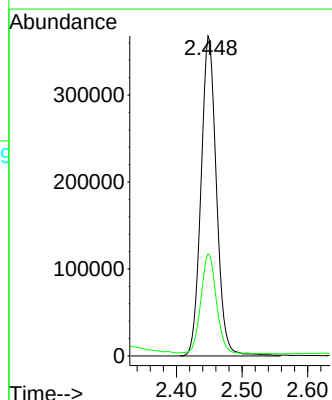
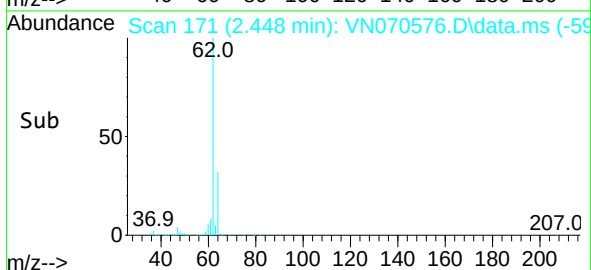
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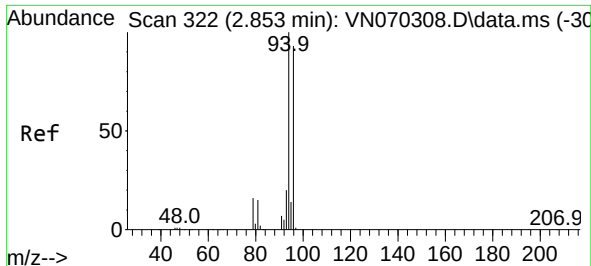


#4
Vinyl Chloride
Concen: 44.037 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42



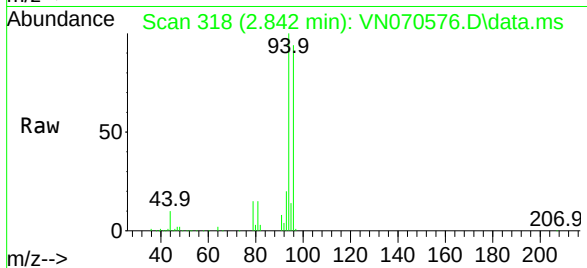
Tgt Ion: 62 Resp: 602513
Ion Ratio Lower Upper
62 100
64 31.2 25.8 38.6





#5
Bromomethane
Concen: 45.866 ug/l
RT: 2.842 min Scan# 31
Delta R.T. -0.011 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

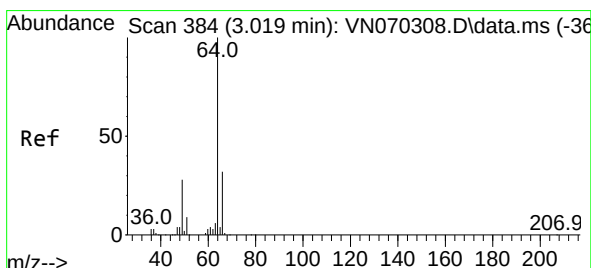
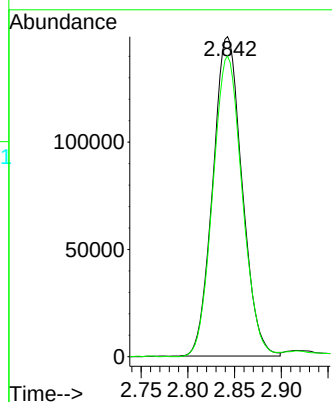
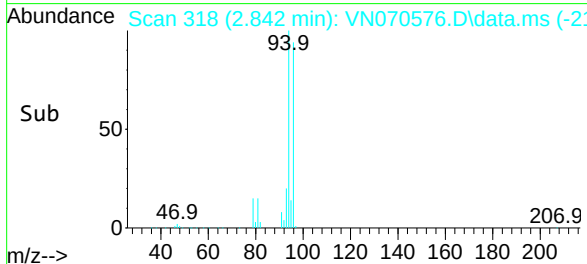
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Tgt Ion: 94 Resp: 32389
Ion Ratio Lower Upper
94 100
96 94.1 73.8 110.8

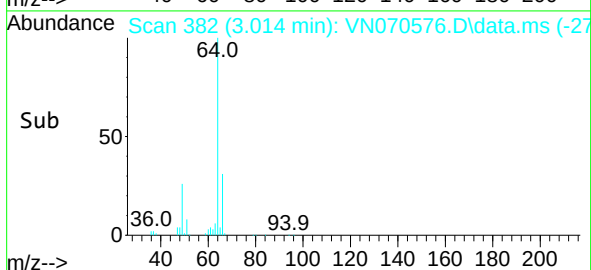
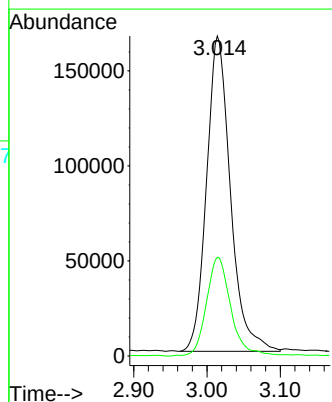
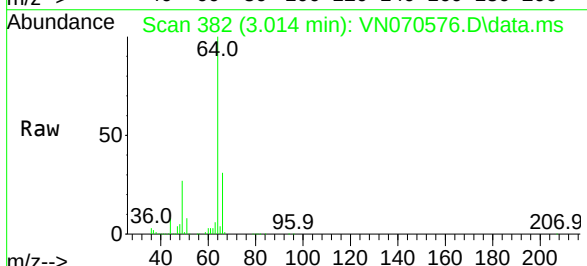
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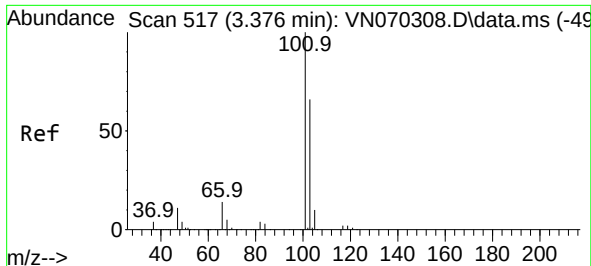
Reviewed By :John Carlone 01/12/2022
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#6
Chloroethane
Concen: 45.623 ug/l
RT: 3.014 min Scan# 382
Delta R.T. -0.005 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

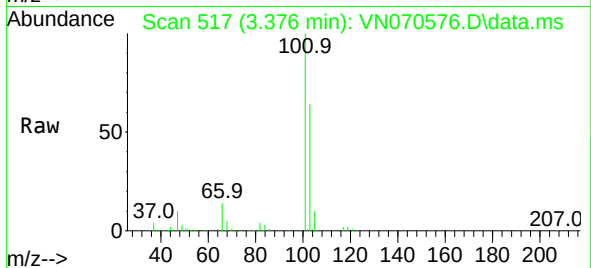
Tgt Ion: 64 Resp: 375916
Ion Ratio Lower Upper
64 100
66 31.1 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 44.571 ug/l
 RT: 3.376 min Scan# 517
 Delta R.T. 0.000 min
 Lab File: VN070576.D
 Acq: 11 Jan 2022 18:42

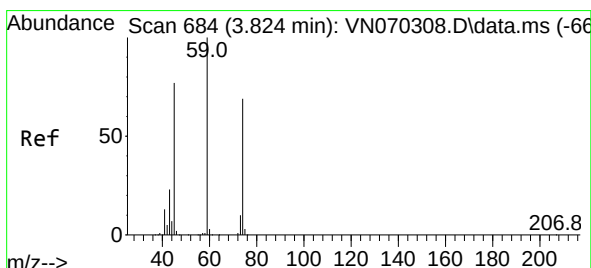
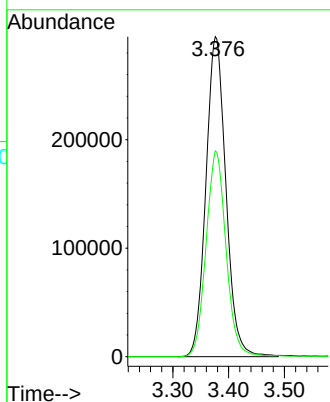
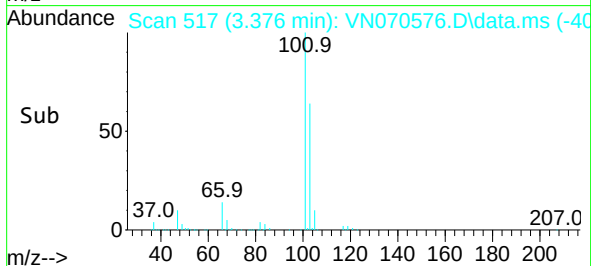
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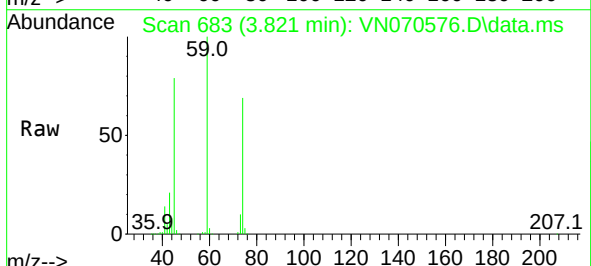
Tgt Ion:101 Resp: 734008
 Ion Ratio Lower Upper
 101 100
 103 64.3 50.1 75.1

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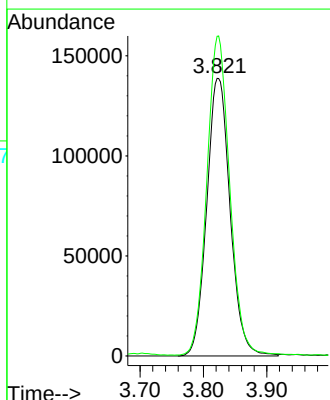
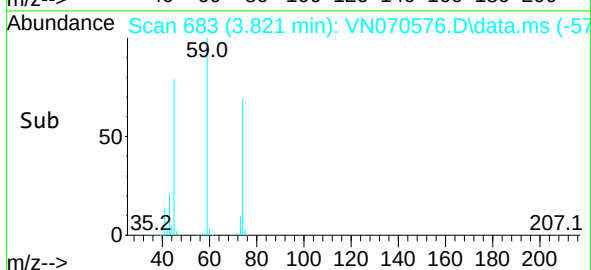
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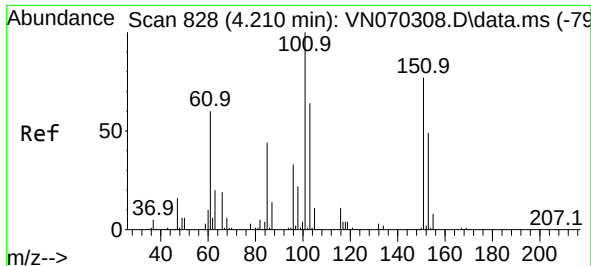


#8
 Diethyl Ether
 Concen: 49.060 ug/l
 RT: 3.821 min Scan# 683
 Delta R.T. -0.003 min
 Lab File: VN070576.D
 Acq: 11 Jan 2022 18:42



Tgt Ion: 74 Resp: 356156
 Ion Ratio Lower Upper
 74 100
 45 112.3 47.0 141.2





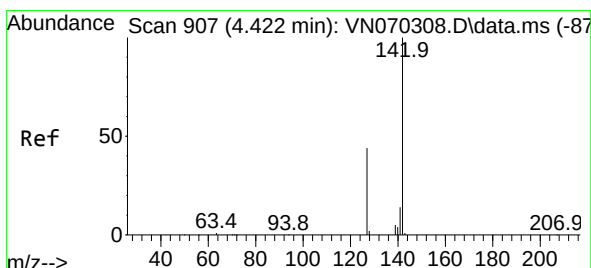
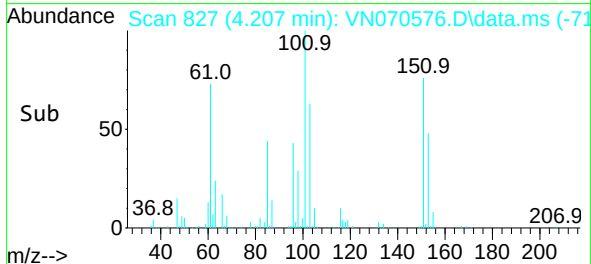
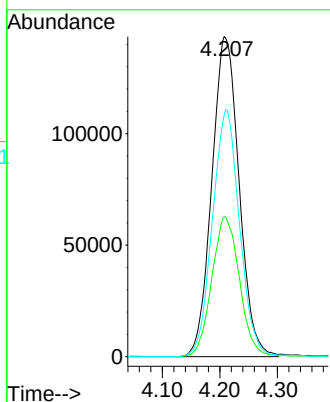
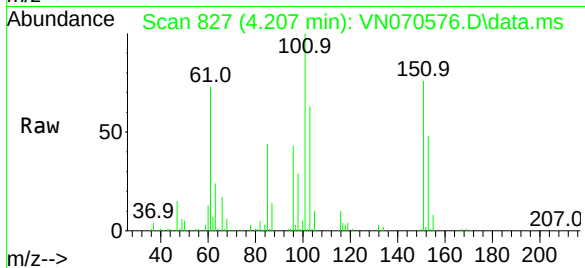
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.020 ug/l
RT: 4.207 min Scan# 81
Delta R.T. -0.003 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 47361
Ion Ratio Lower Upper
101 100
85 44.2 37.2 55.8
151 76.6 65.9 98.9

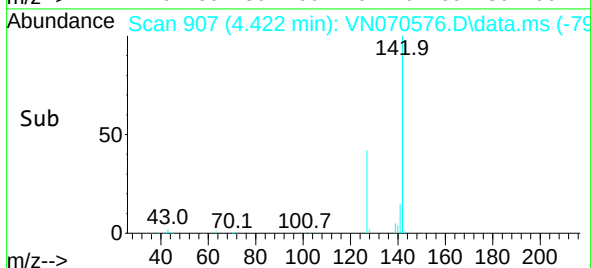
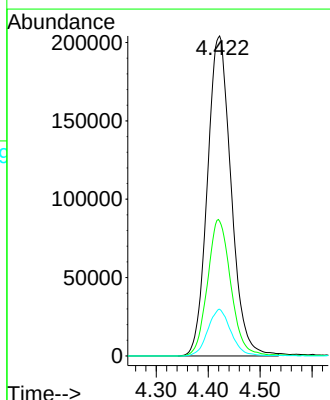
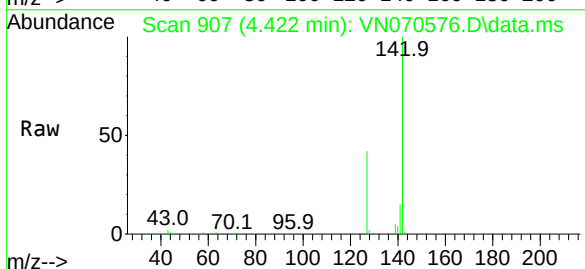
Manual Integrations
APPROVED

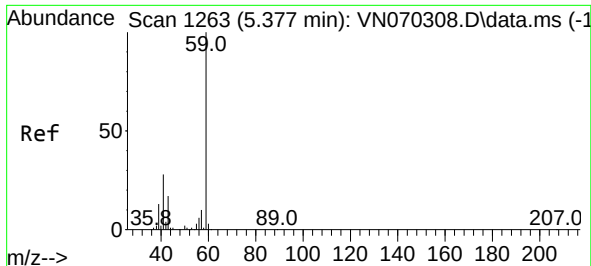
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#10
Methyl Iodide
Concen: 47.558 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

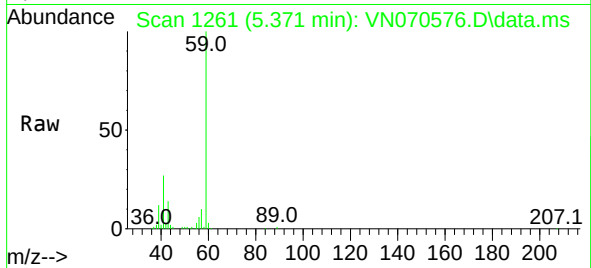
Tgt Ion:142 Resp: 648273
Ion Ratio Lower Upper
142 100
127 41.9 35.4 53.0
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 239.730 ug/l
RT: 5.371 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

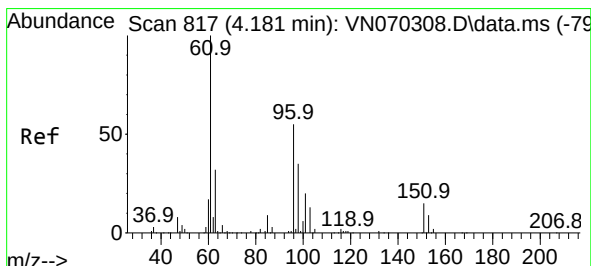
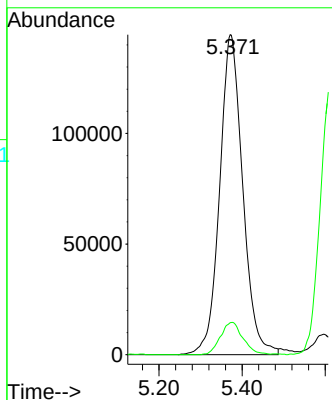
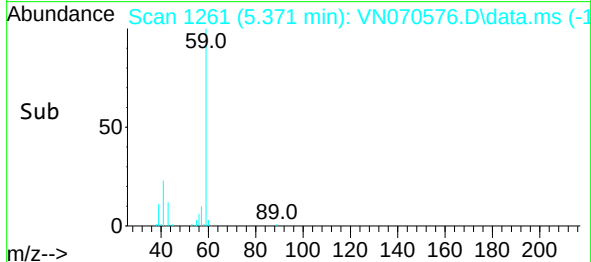
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 55907
Ion Ratio Lower Upper
59 100
57 9.9 8.7 13.1

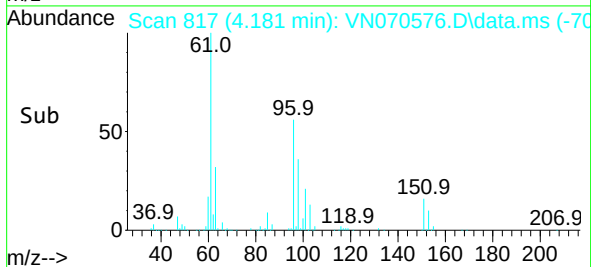
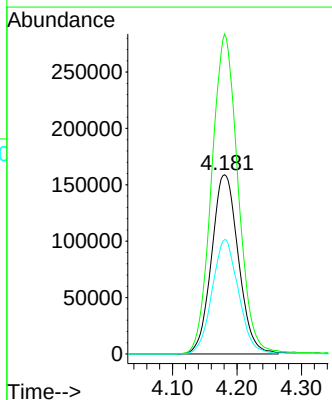
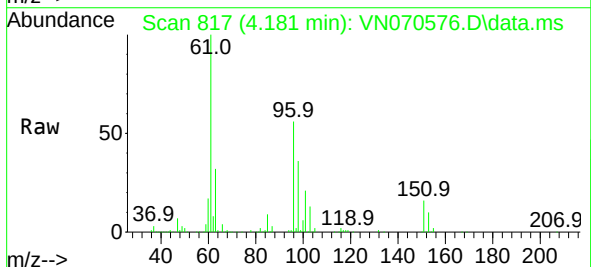
Manual Integrations
APPROVED

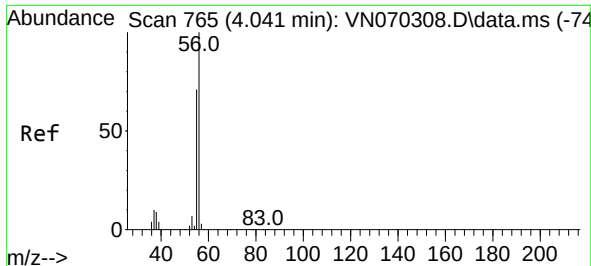
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#12
1,1-Dichloroethene
Concen: 46.321 ug/l
RT: 4.181 min Scan# 817
Delta R.T. -0.000 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

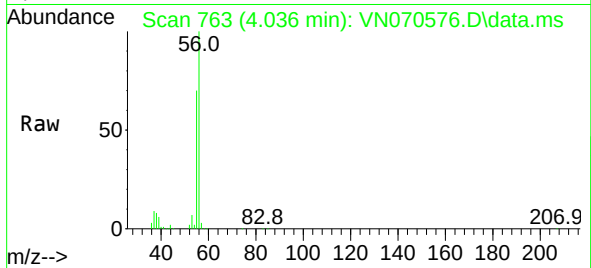
Tgt Ion: 96 Resp: 459557
Ion Ratio Lower Upper
96 100
61 178.5 131.0 196.6
98 63.8 52.4 78.6





#13
Acrolein
Concen: 254.560 ug/l
RT: 4.036 min Scan# 70
Delta R.T. -0.005 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

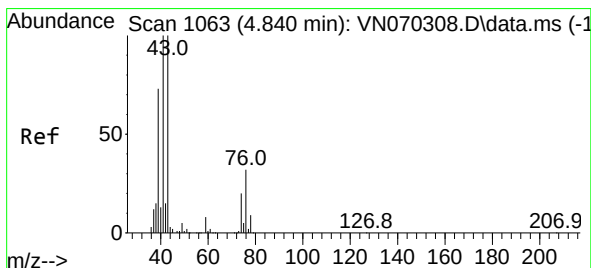
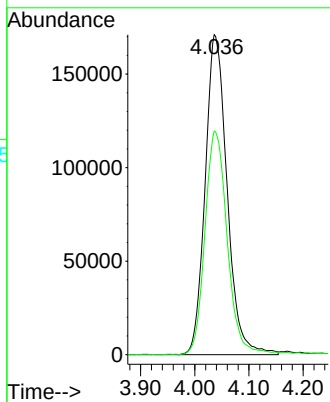
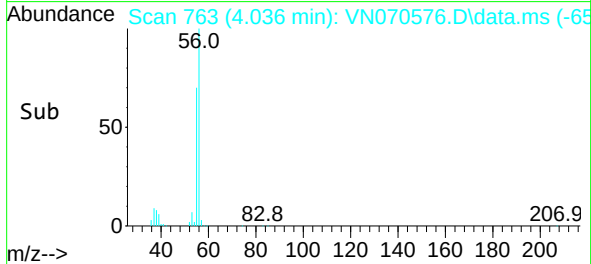
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



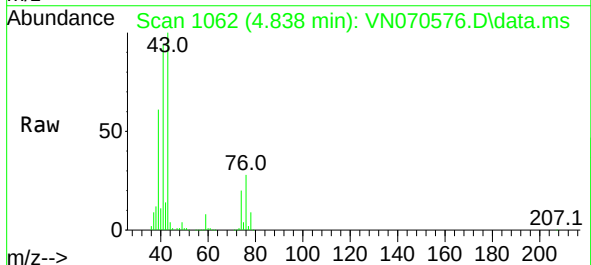
Tgt Ion: 56 Resp: 481690
Ion Ratio Lower Upper
56 100
55 70.8 56.6 85.0

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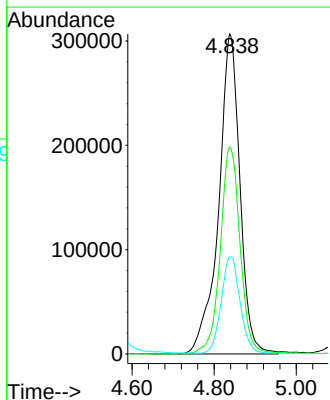
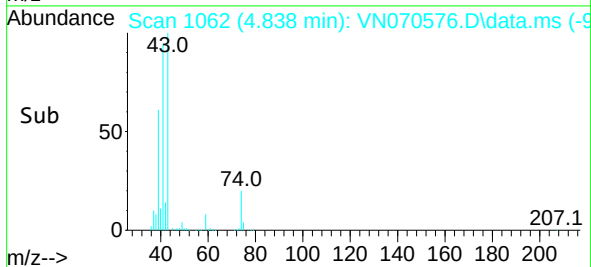
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

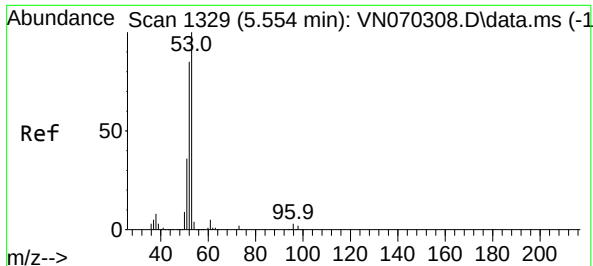


#14
Allyl chloride
Concen: 49.124 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.002 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42



Tgt Ion: 41 Resp: 1104987
Ion Ratio Lower Upper
41 100
39 60.0 61.2 91.8#
76 26.5 26.0 39.0





#15

Acrylonitrile

Concen: 258.717 ug/l

RT: 5.551 min Scan# 1328

Delta R.T. -0.003 min

Lab File: VN070576.D

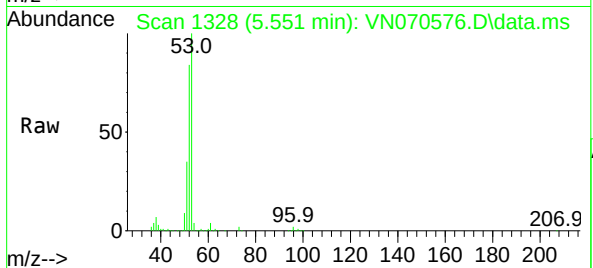
Acq: 11 Jan 2022 18:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 53 Resp: 188279

Ion Ratio Lower Upper

53 100

52 83.0 66.2 99.2

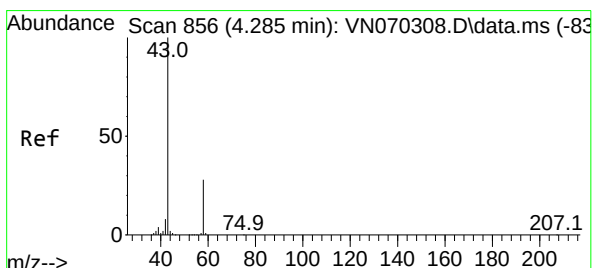
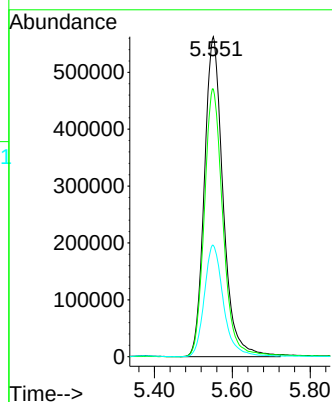
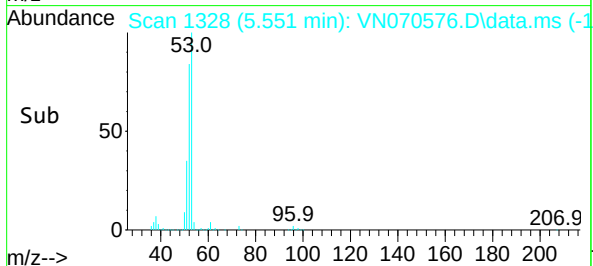
51 35.7 29.6 44.4

Manual Integrations

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Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#16

Acetone

Concen: 211.067 ug/l

RT: 4.283 min Scan# 855

Delta R.T. -0.002 min

Lab File: VN070576.D

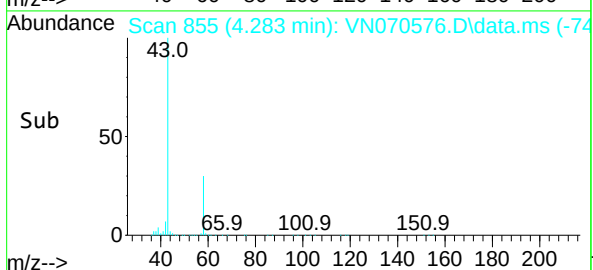
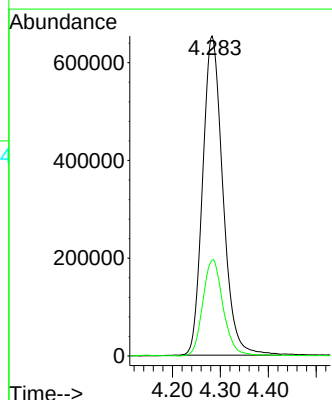
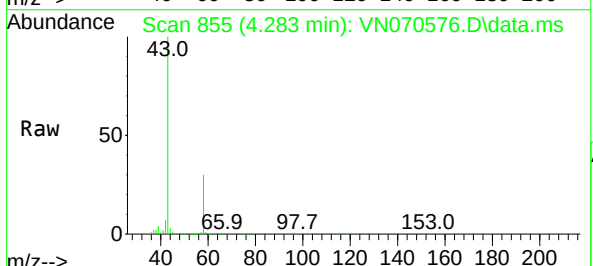
Acq: 11 Jan 2022 18:42

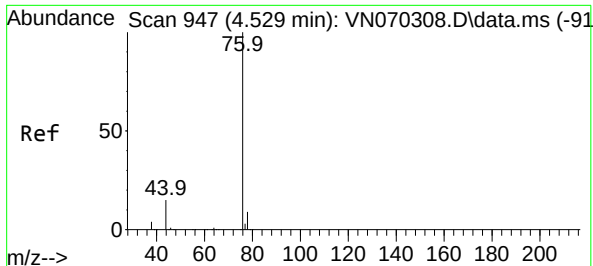
Tgt Ion: 43 Resp: 1919075

Ion Ratio Lower Upper

43 100

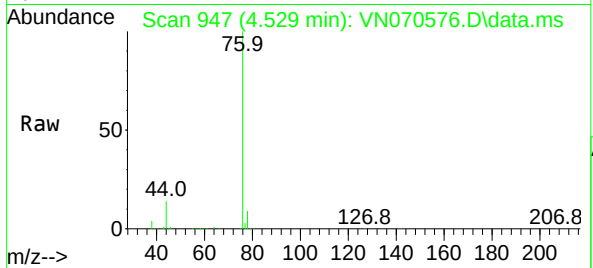
58 30.0 23.1 34.7





#17
Carbon Disulfide
Concen: 40.943 ug/l
RT: 4.529 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

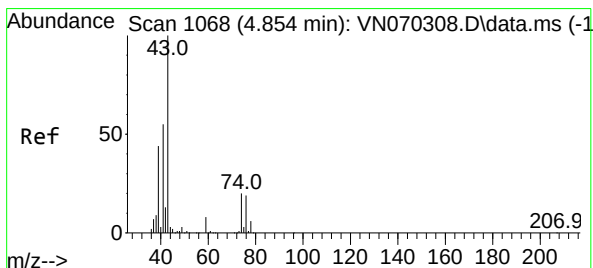
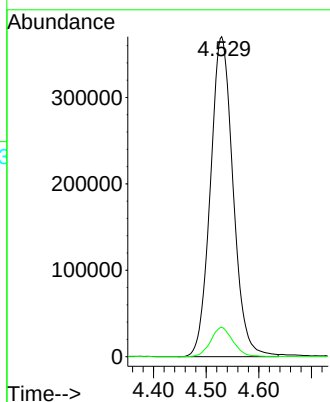
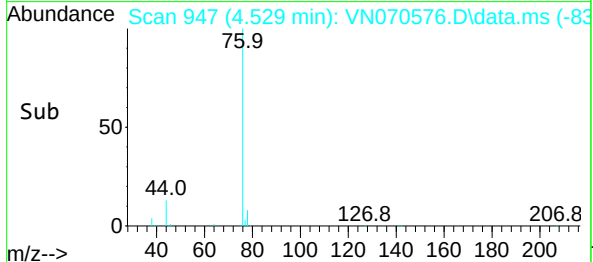
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



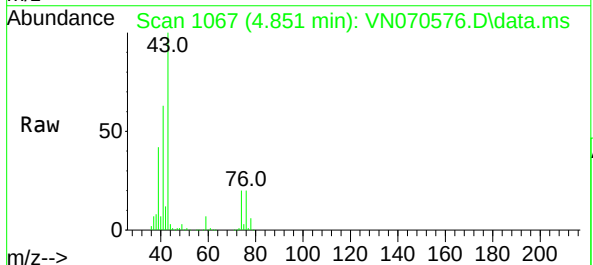
Tgt Ion: 76 Resp: 110878
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

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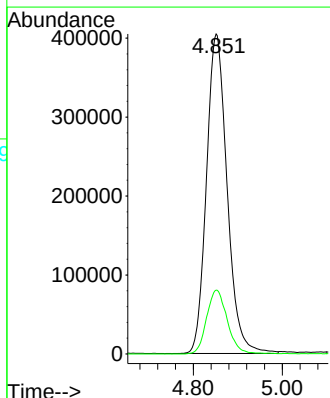
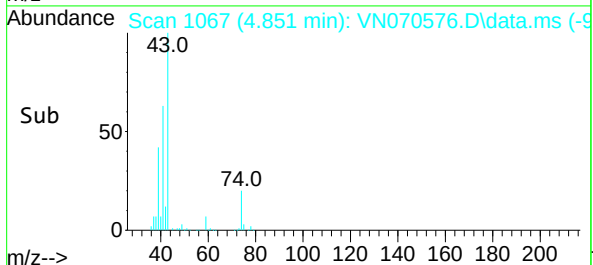
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

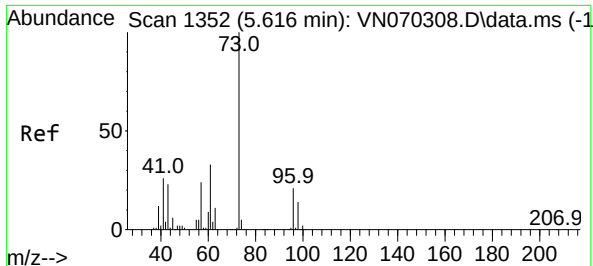


#18
Methyl Acetate
Concen: 49.615 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.003 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42



Tgt Ion: 43 Resp: 1304932
Ion Ratio Lower Upper
43 100
74 19.9 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 49.927 ug/l

RT: 5.616 min Scan# 1157

Delta R.T. -0.000 min

Lab File: VN070576.D

Acq: 11 Jan 2022 18:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 1839514

Ion Ratio Lower Upper

73 100

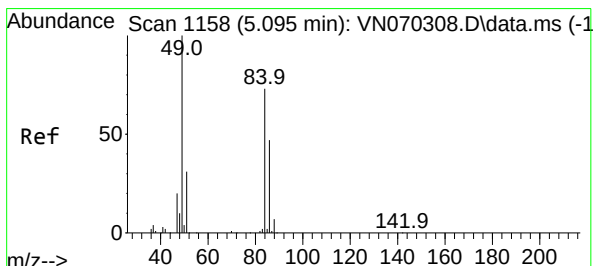
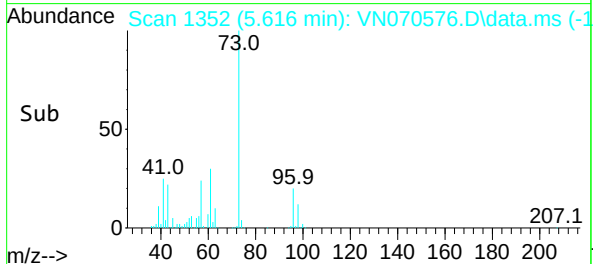
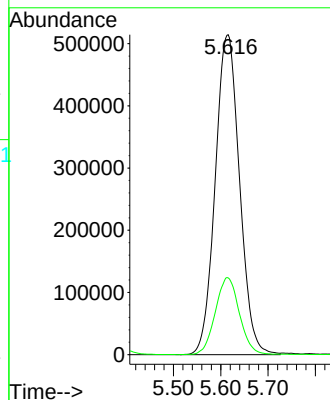
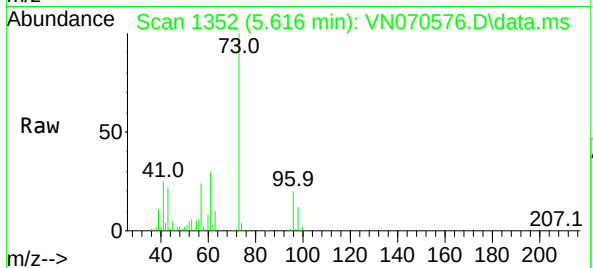
57 24.0 16.8 25.2

Manual Integrations

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Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#20

Methylene Chloride

Concen: 46.114 ug/l

RT: 5.093 min Scan# 1157

Delta R.T. -0.002 min

Lab File: VN070576.D

Acq: 11 Jan 2022 18:42

Tgt Ion: 84 Resp: 580101

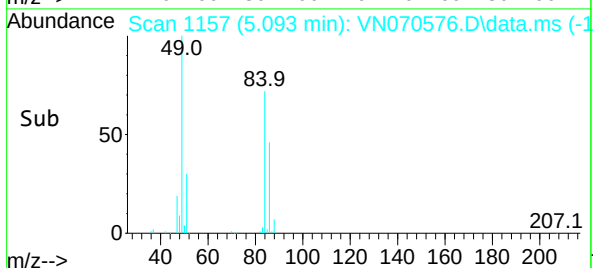
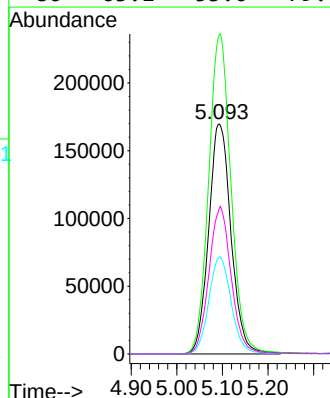
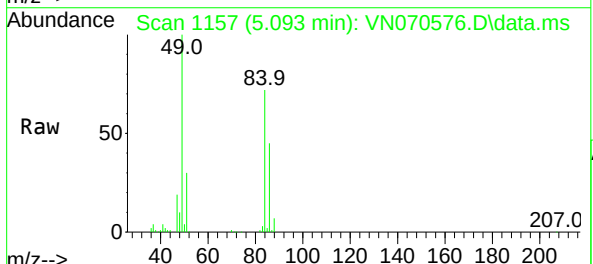
Ion Ratio Lower Upper

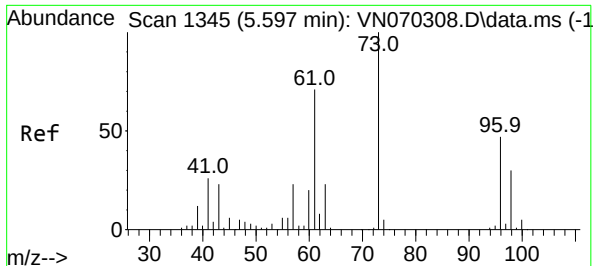
84 100

49 138.7 93.5 140.3

51 42.0 29.4 44.2

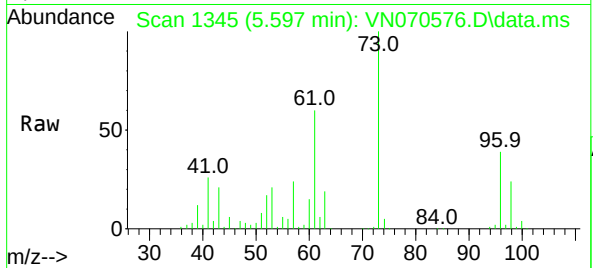
86 63.1 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 46.485 ug/l
RT: 5.597 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

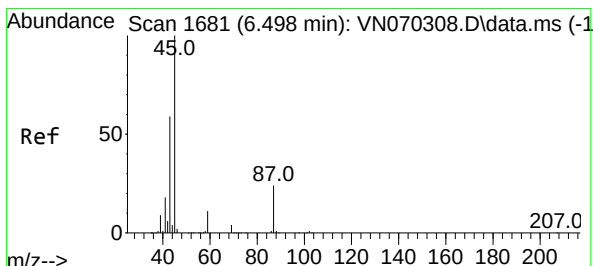
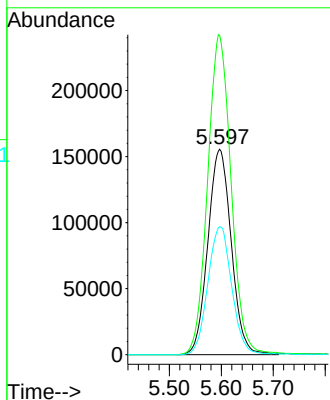
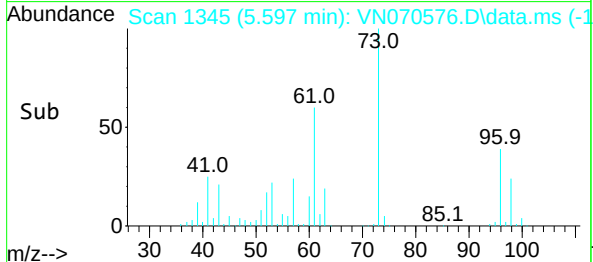
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



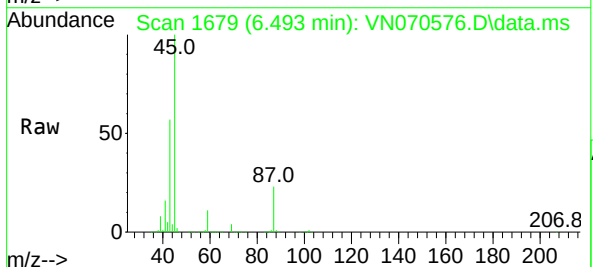
Tgt Ion: 96 Resp: 488309
Ion Ratio Lower Upper
96 100
61 155.5 105.8 158.6
98 62.3 52.0 78.0

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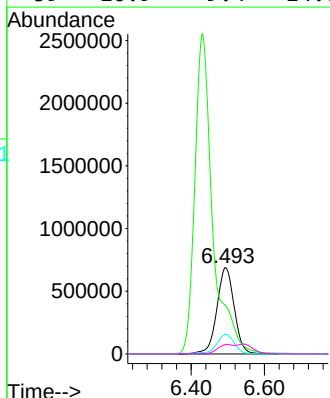
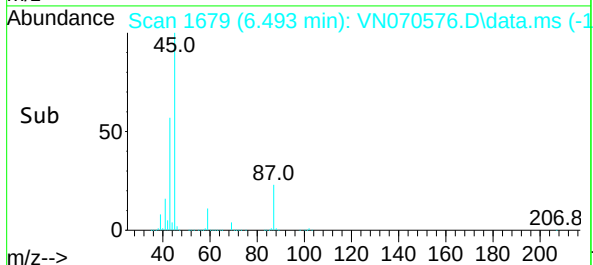
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

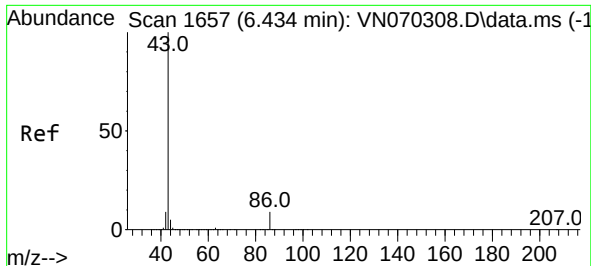


#22
Diisopropyl ether
Concen: 51.812 ug/l
RT: 6.493 min Scan# 1679
Delta R.T. -0.005 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42



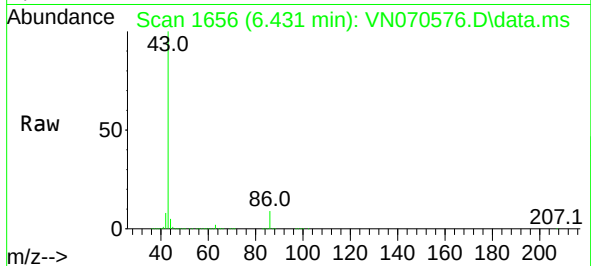
Tgt Ion: 45 Resp: 2269987
Ion Ratio Lower Upper
45 100
43 56.0 51.7 77.5
87 22.6 23.2 34.8#
59 10.9 9.4 14.0





#23
 Vinyl Acetate
 Concen: 253.814 ug/l
 RT: 6.431 min Scan# 1656
 Delta R.T. -0.003 min
 Lab File: VN070576.D
 Acq: 11 Jan 2022 18:42

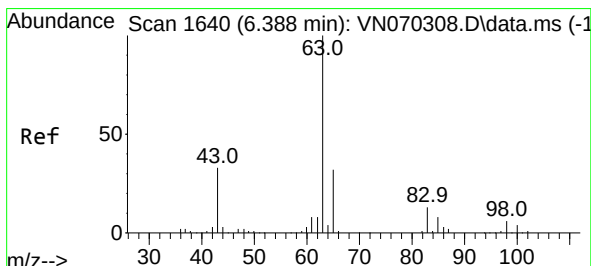
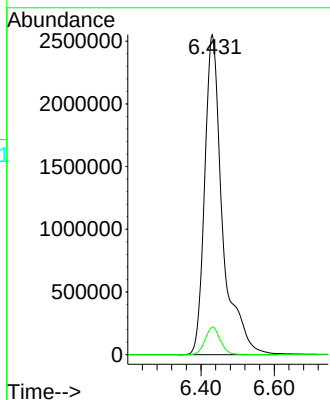
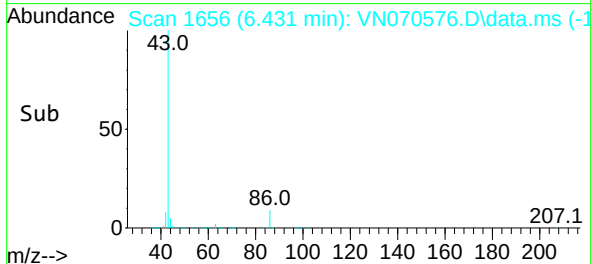
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



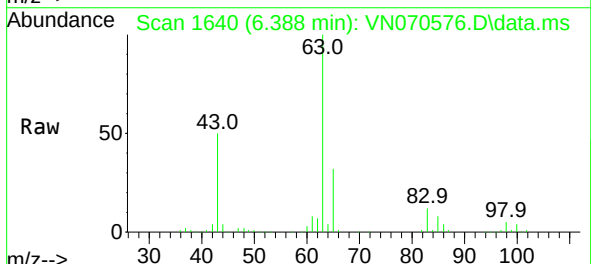
Tgt Ion: 43 Resp: 862775
 Ion Ratio Lower Upper
 43 100
 86 8.6 8.5 12.7

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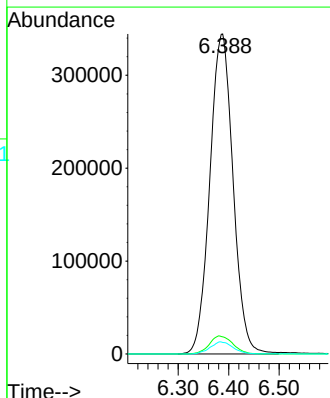
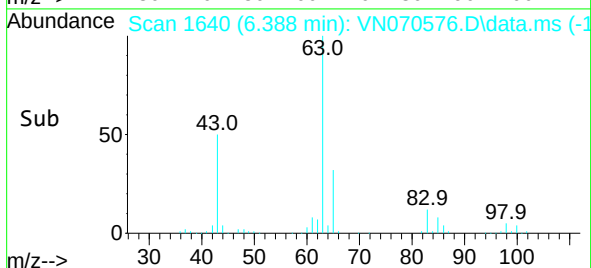
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022

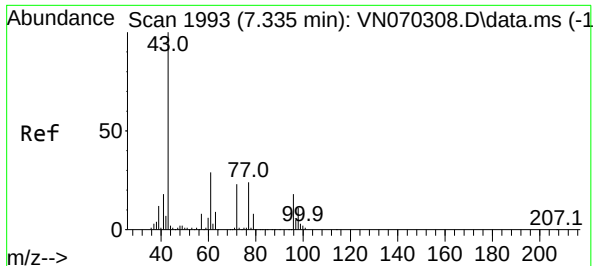


#24
 1,1-Dichloroethane
 Concen: 48.471 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: VN070576.D
 Acq: 11 Jan 2022 18:42



Tgt Ion: 63 Resp: 1101123
 Ion Ratio Lower Upper
 63 100
 98 5.3 3.3 9.9
 100 3.6 2.1 6.5





#25

2-Butanone

Concen: 241.878 ug/l

RT: 7.332 min Scan# 1993

Delta R.T. -0.003 min

Lab File: VN070576.D

Acq: 11 Jan 2022 18:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 2769078

Ion Ratio Lower Upper

43 100

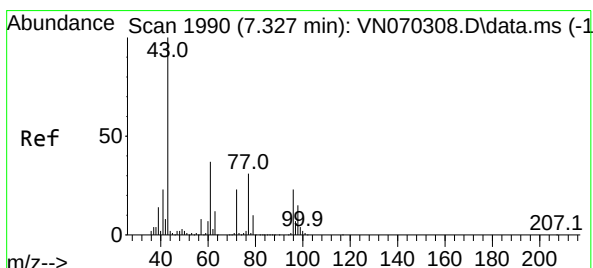
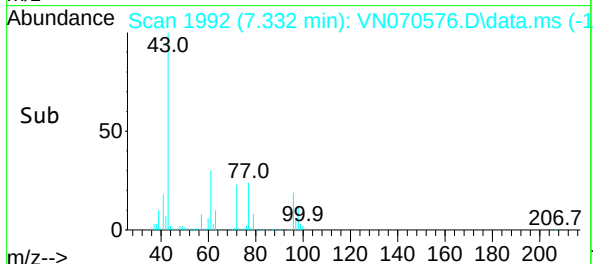
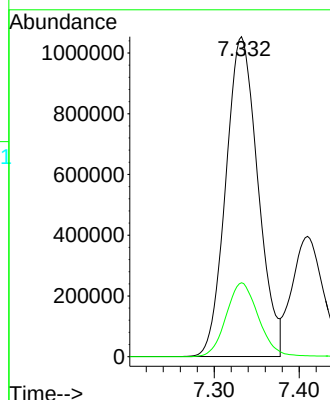
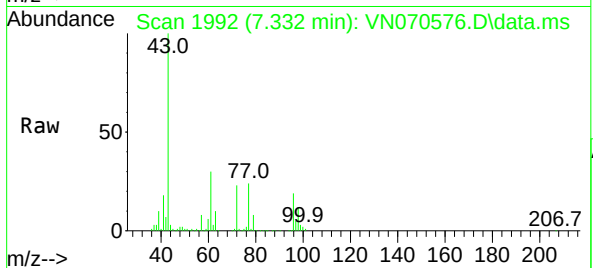
72 23.1 21.7 32.5

Manual Integrations

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Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#26

2,2-Dichloropropane

Concen: 45.577 ug/l

RT: 7.321 min Scan# 1988

Delta R.T. -0.006 min

Lab File: VN070576.D

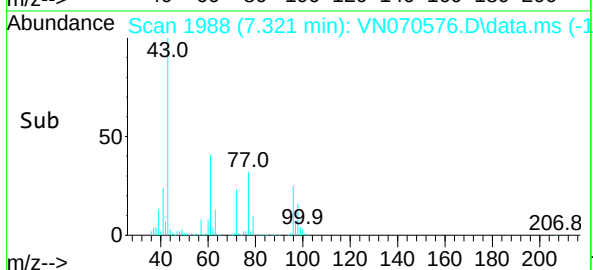
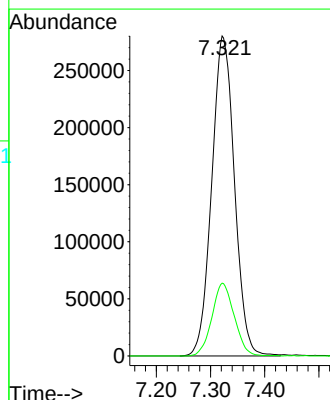
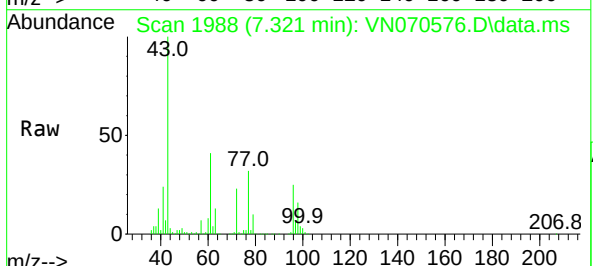
Acq: 11 Jan 2022 18:42

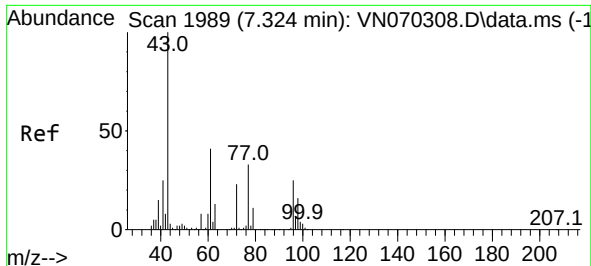
Tgt Ion: 77 Resp: 816790

Ion Ratio Lower Upper

77 100

97 22.3 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 48.213 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.000 min

Lab File: VN070576.D

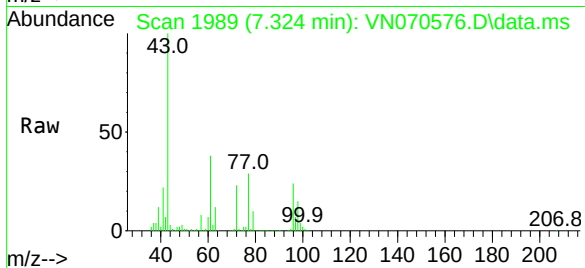
Acq: 11 Jan 2022 18:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



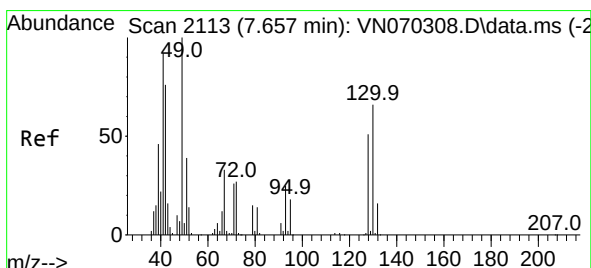
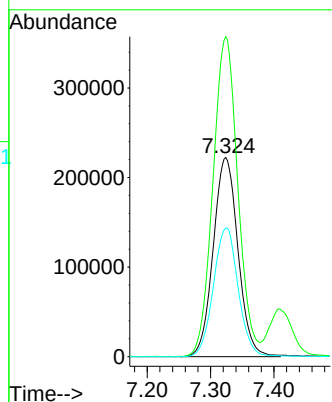
Tgt Ion:	96	Resp:	604304
Ion	Ratio	Lower	Upper
96	100		
61	160.8	0.0	275.0
98	64.9	0.0	129.6

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#28

Bromochloromethane

Concen: 50.464 ug/l

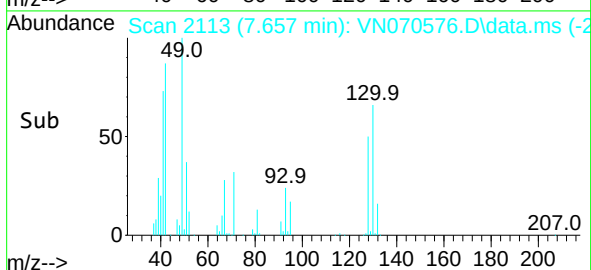
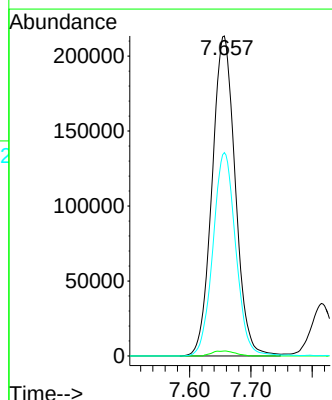
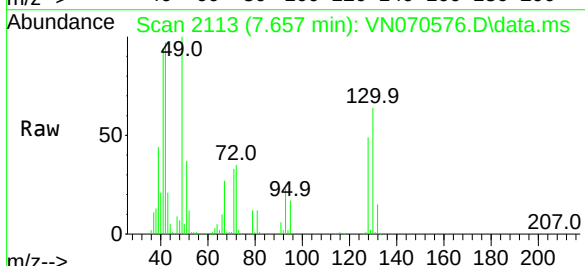
RT: 7.657 min Scan# 2113

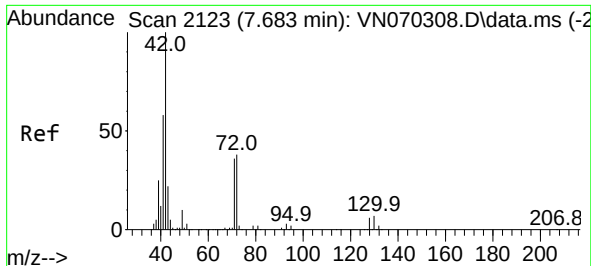
Delta R.T. -0.000 min

Lab File: VN070576.D

Acq: 11 Jan 2022 18:42

Tgt Ion:	49	Resp:	560642
Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	4.0
130	62.4	67.8	101.8





#29

Tetrahydrofuran

Concen: 254.270 ug/l

RT: 7.681 min Scan# 2123

Delta R.T. -0.002 min

Lab File: VN070576.D

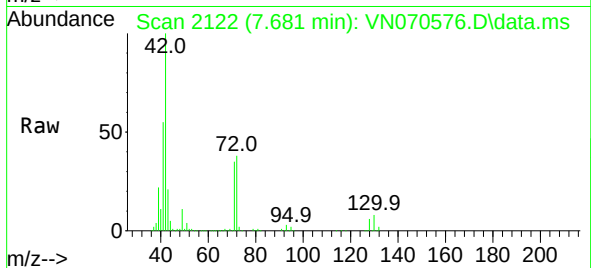
Acq: 11 Jan 2022 18:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 42 Resp: 173677

Ion Ratio Lower Upper

42 100

72 37.1 36.3 54.5

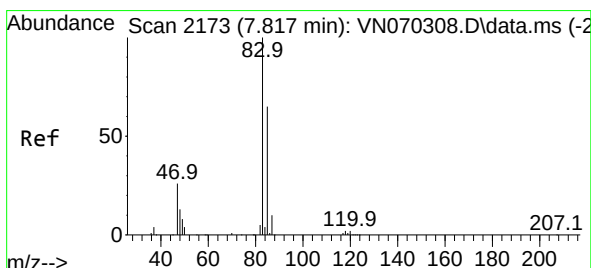
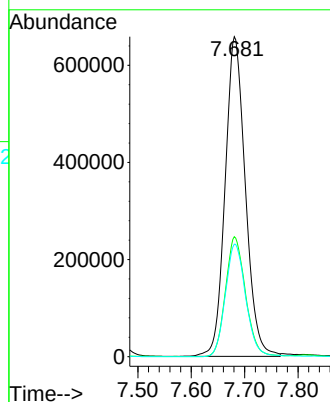
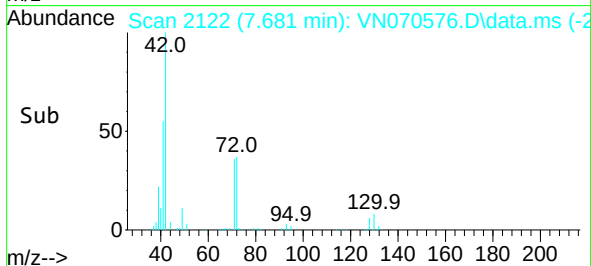
71 35.4 34.7 52.1

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Supervised By :Mahesh Dadoda 01/12/2022



#30

Chloroform

Concen: 46.795 ug/l

RT: 7.815 min Scan# 2172

Delta R.T. -0.002 min

Lab File: VN070576.D

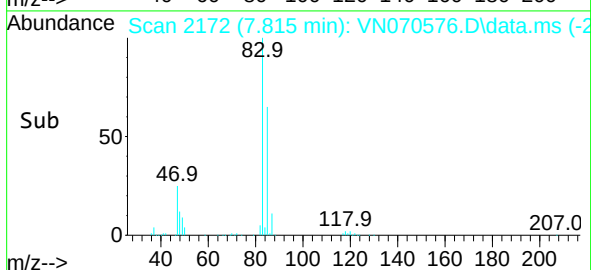
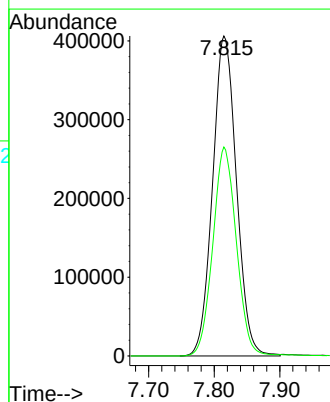
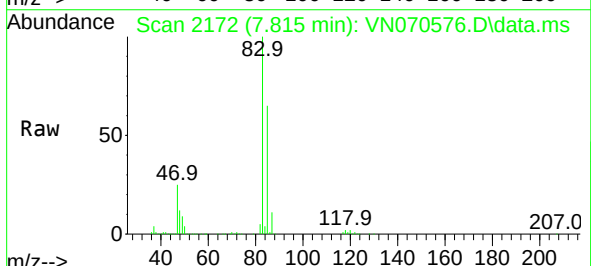
Acq: 11 Jan 2022 18:42

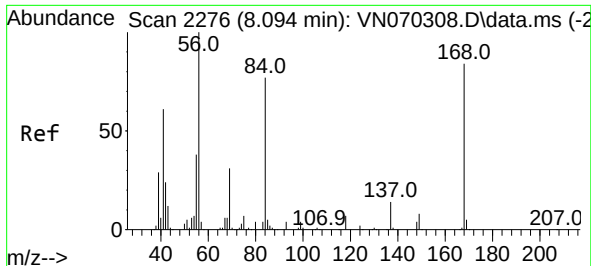
Tgt Ion: 83 Resp: 1025546

Ion Ratio Lower Upper

83 100

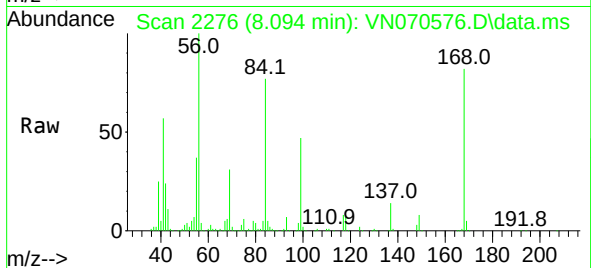
85 65.3 51.9 77.9





#31
Cyclohexane
Concen: 46.384 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

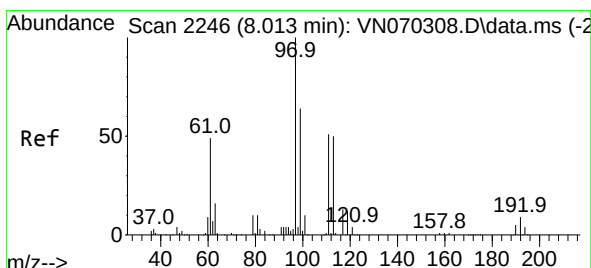
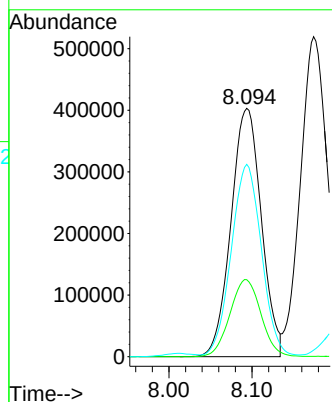
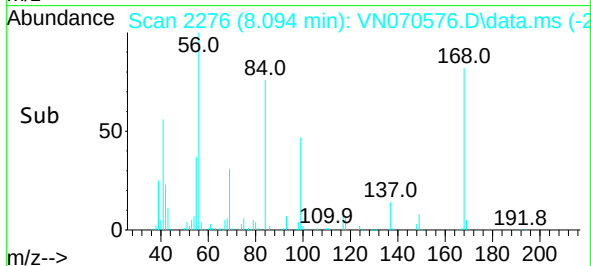
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



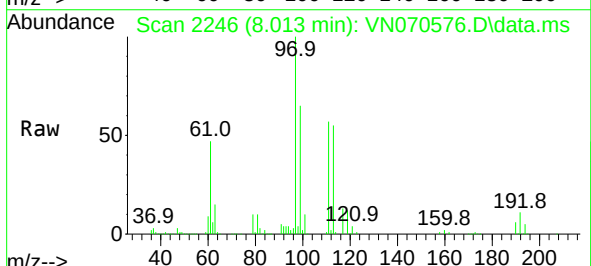
Tgt Ion: 56 Resp: 1025200
Ion Ratio Lower Upper
56 100
69 31.0 27.1 40.7
84 76.1 73.4 110.0

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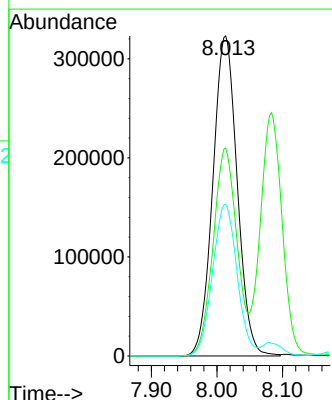
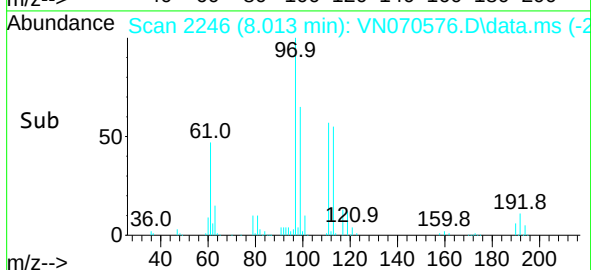
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

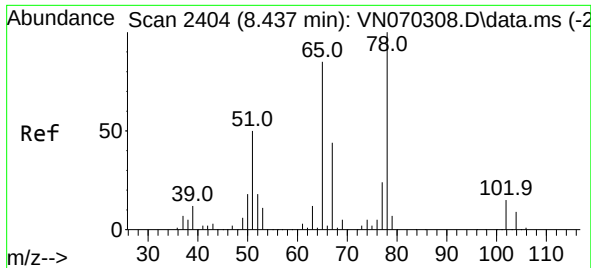


#32
1,1,1-Trichloroethane
Concen: 45.079 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42



Tgt Ion: 97 Resp: 833010
Ion Ratio Lower Upper
97 100
99 63.7 50.1 75.1
61 47.9 35.2 52.8





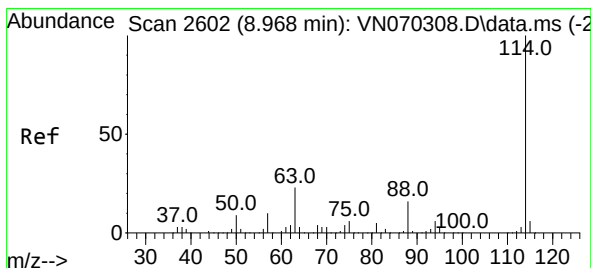
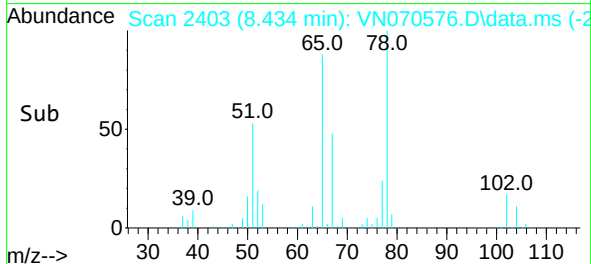
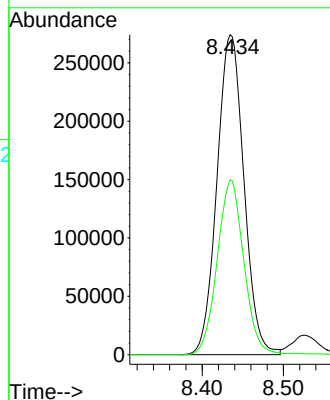
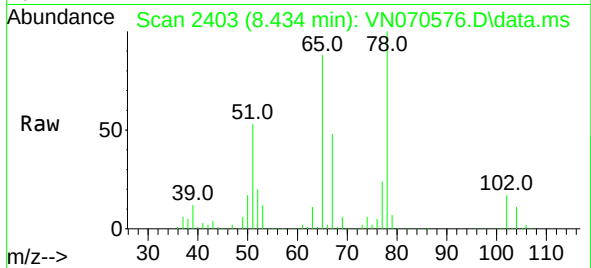
#33
1,2-Dichloroethane-d4
Concen: 45.117 ug/l
RT: 8.434 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 631915
Ion Ratio Lower Upper
65 100
67 53.8 0.0 103.0

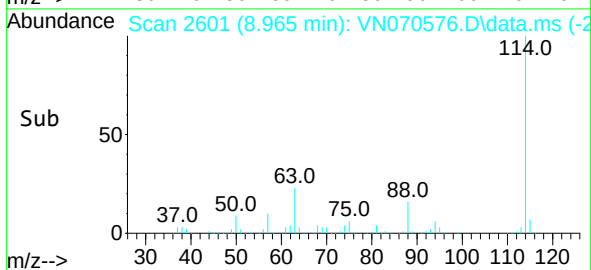
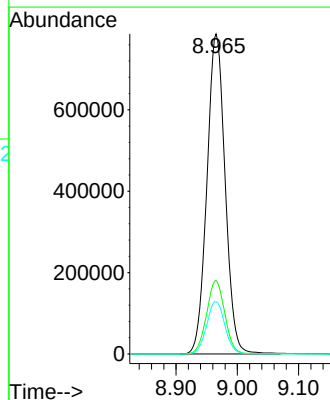
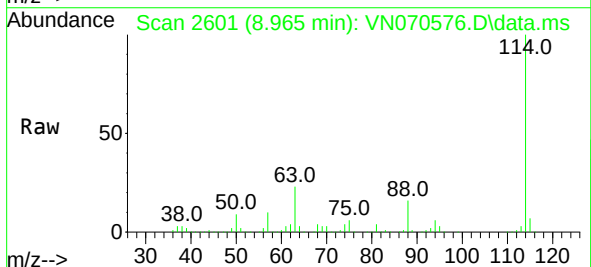
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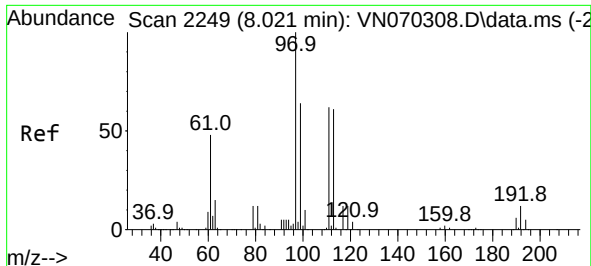
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

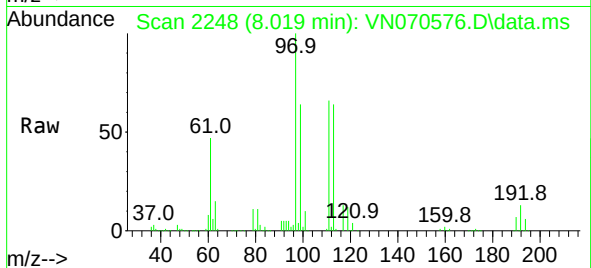
Tgt Ion:114 Resp: 1625500
Ion Ratio Lower Upper
114 100
63 23.0 0.0 37.8
88 16.4 0.0 27.4





#35
Dibromofluoromethane
Concen: 47.906 ug/l
RT: 8.019 min Scan# 2249
Delta R.T. -0.002 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

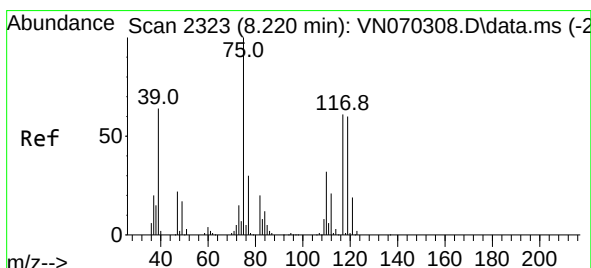
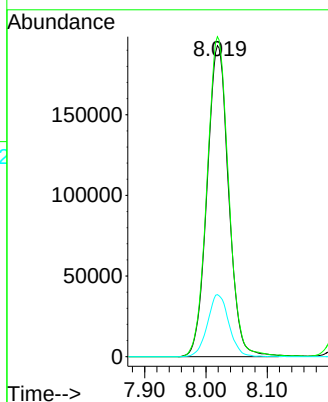
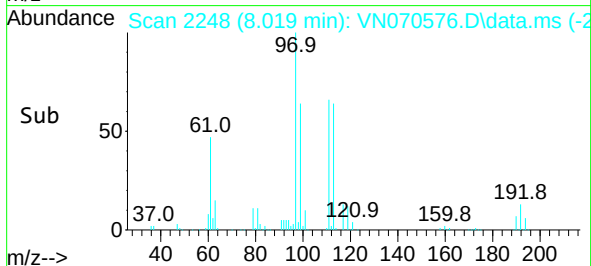
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 47116
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 19.8 16.9 25.3

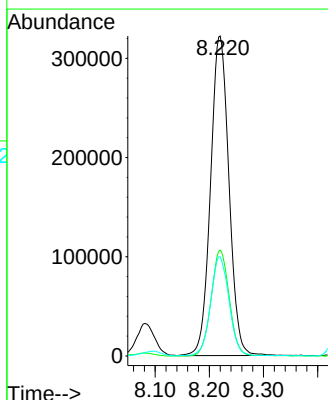
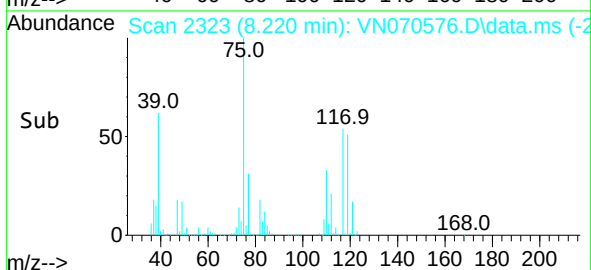
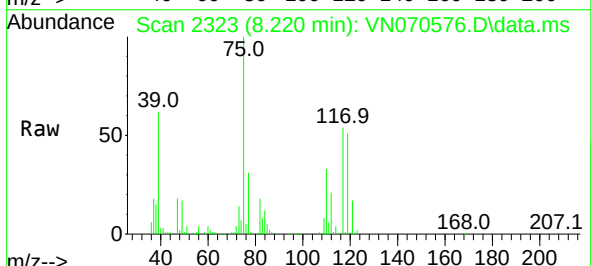
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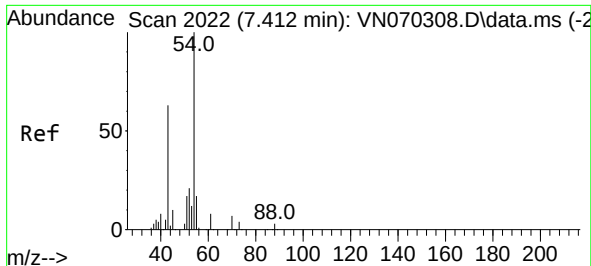
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#36
1,1-Dichloropropene
Concen: 46.754 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

Tgt Ion: 75 Resp: 760678
Ion Ratio Lower Upper
75 100
110 32.7 18.4 55.2
77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 48.901 ug/l

RT: 7.410 min Scan# 2022

Delta R.T. -0.002 min

Lab File: VN070576.D

Acq: 11 Jan 2022 18:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 103128

Ion Ratio Lower Upper

43 100

61 12.9 11.5 17.3

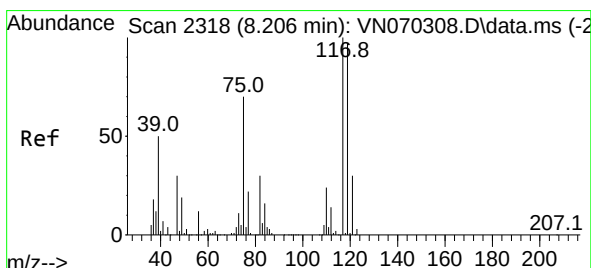
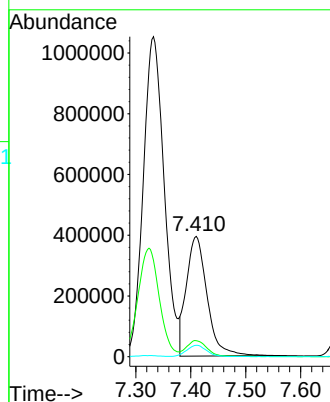
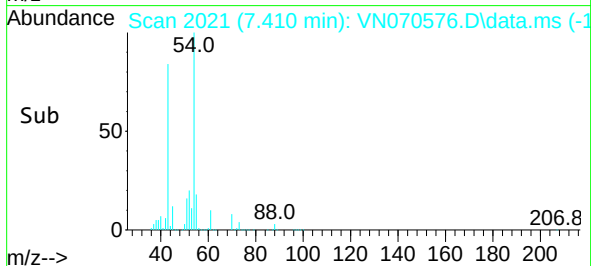
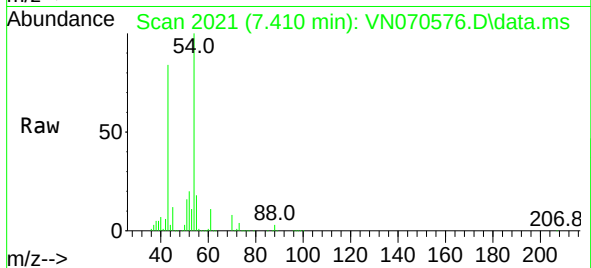
70 9.0 7.9 11.9

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Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#38

Carbon Tetrachloride

Concen: 42.890 ug/l

RT: 8.204 min Scan# 2317

Delta R.T. -0.002 min

Lab File: VN070576.D

Acq: 11 Jan 2022 18:42

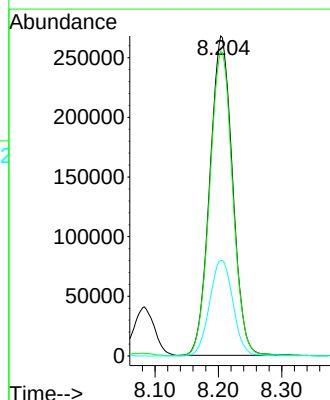
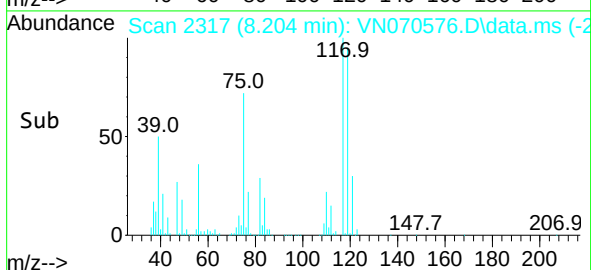
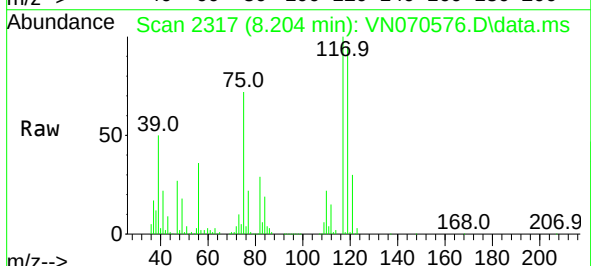
Tgt Ion:117 Resp: 666328

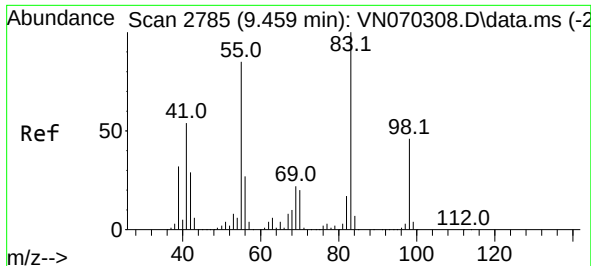
Ion Ratio Lower Upper

117 100

119 95.3 76.1 114.1

121 29.9 24.2 36.2





#39

Methylcyclohexane

Concen: 47.828 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070576.D

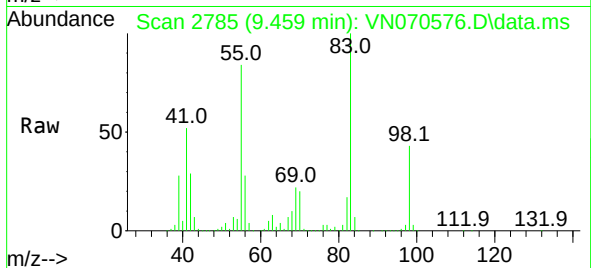
Acq: 11 Jan 2022 18:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



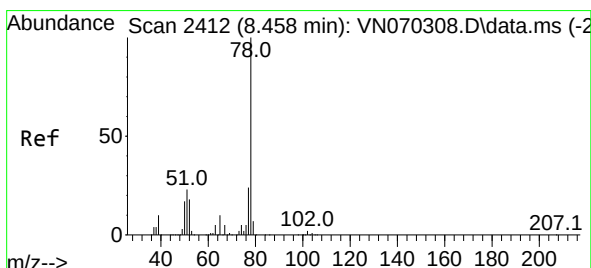
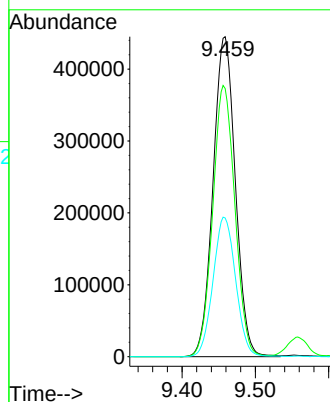
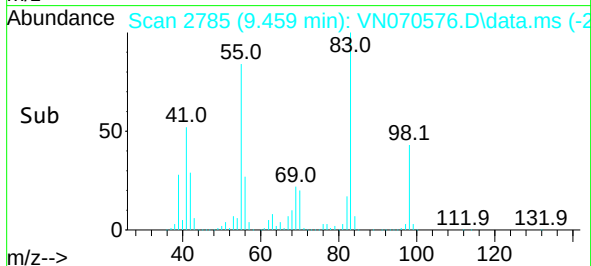
Tgt Ion:	83	Resp:	942084
Ion	Ratio	Lower	Upper
83	100		
55	83.8	58.1	87.1
98	43.3	38.4	57.6

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Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#40

Benzene

Concen: 48.166 ug/l

RT: 8.458 min Scan# 2412

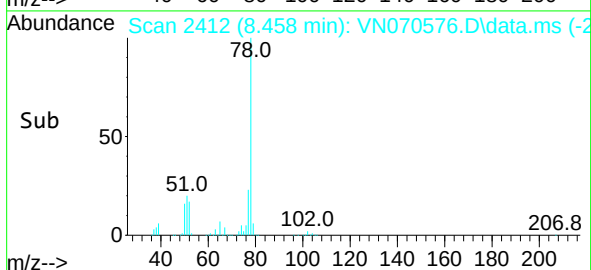
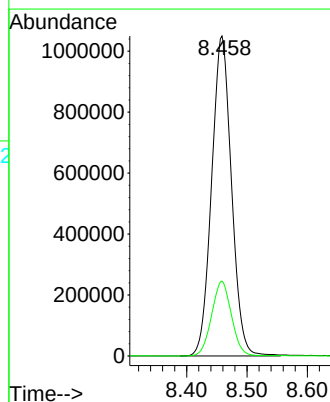
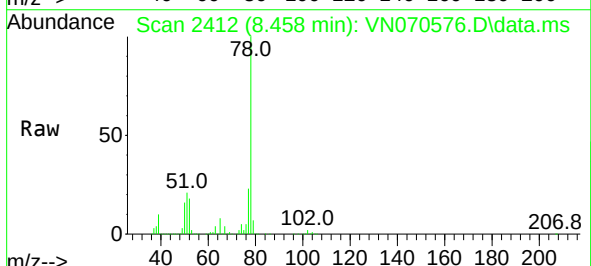
Delta R.T. 0.000 min

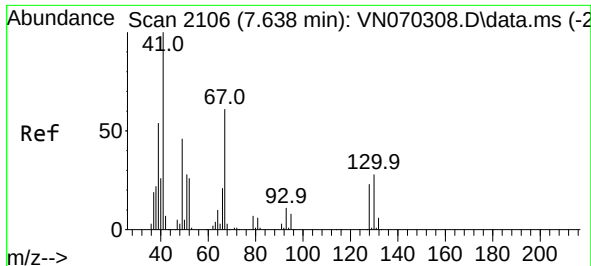
Lab File: VN070576.D

Acq: 11 Jan 2022 18:42

Tgt Ion: 78 Resp: 2402497

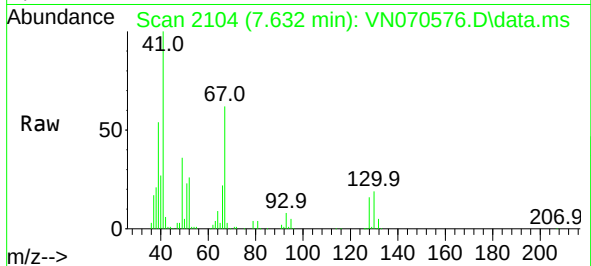
Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.6	27.8





#41
Methacrylonitrile
Concen: 51.297 ug/l
RT: 7.632 min Scan# 2106
Delta R.T. -0.006 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

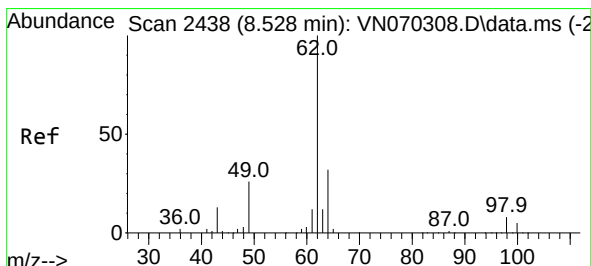
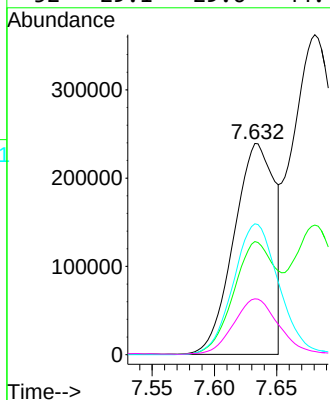
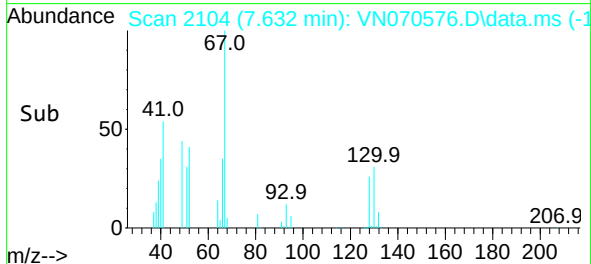
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 541090
Ion Ratio Lower Upper
41 100
39 55.4 48.1 72.1
67 71.0 68.3 102.5
52 29.1 29.6 44.4#

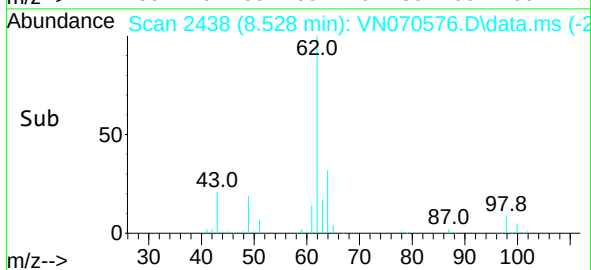
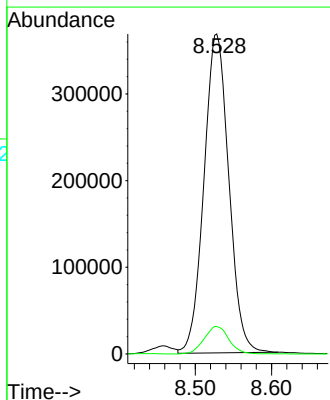
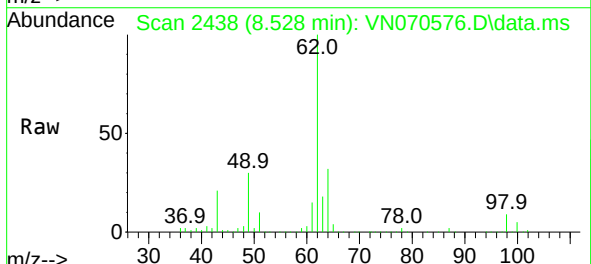
Manual Integrations
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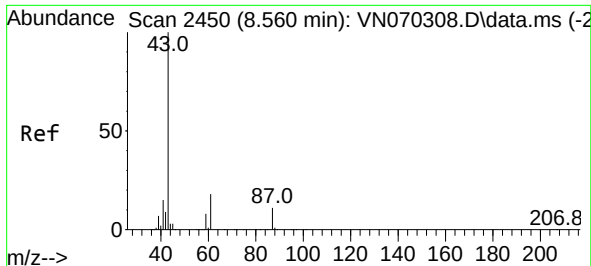
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#42
1,2-Dichloroethane
Concen: 44.417 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

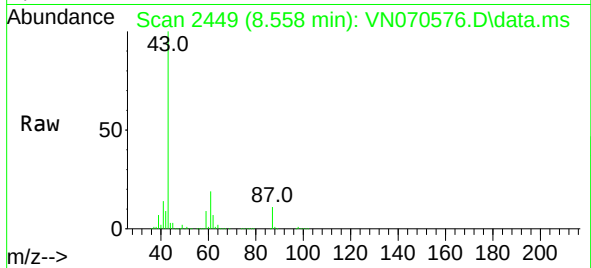
Tgt Ion: 62 Resp: 832753
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.6





#43
Isopropyl Acetate
Concen: 49.940 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.002 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

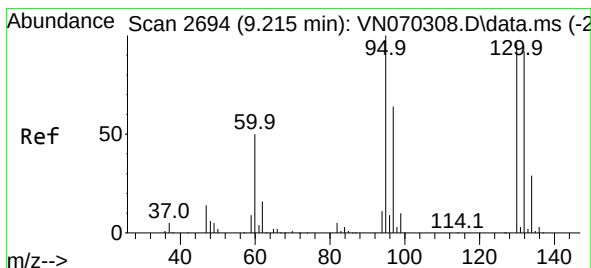
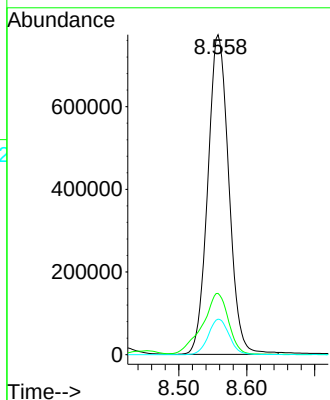
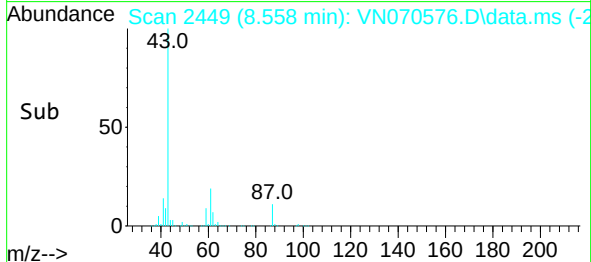
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 166048
Ion Ratio Lower Upper
43 100
61 23.7 20.4 30.6
87 11.1 11.2 16.8

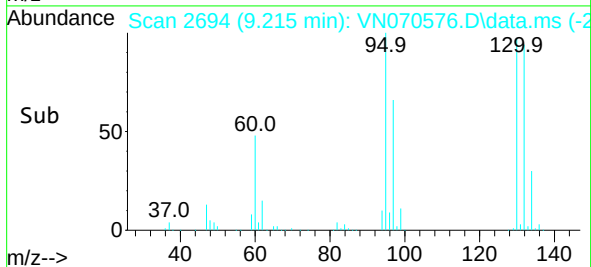
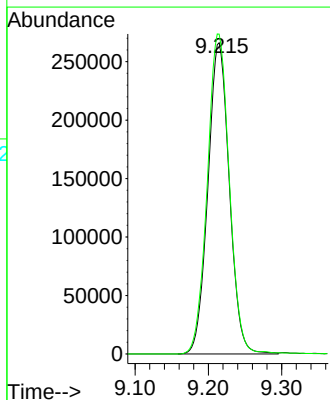
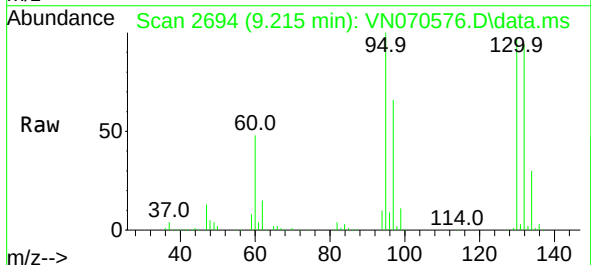
Manual Integrations
APPROVED

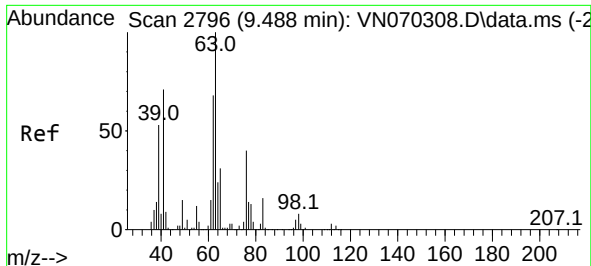
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#44
Trichloroethene
Concen: 45.598 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

Tgt Ion:130 Resp: 540424
Ion Ratio Lower Upper
130 100
95 102.8 0.0 191.2





#45

1,2-Dichloropropane

Concen: 50.419 ug/l

RT: 9.488 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070576.D

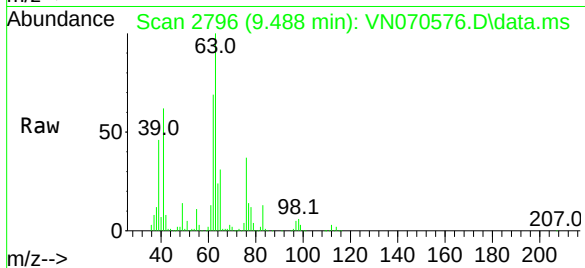
Acq: 11 Jan 2022 18:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 63 Resp: 67712

Ion Ratio Lower Upper

63 100

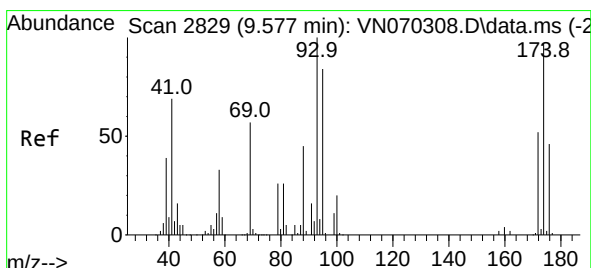
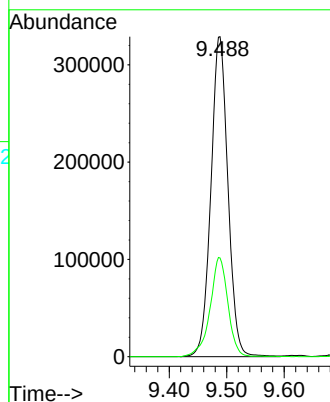
65 30.8 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#46

Dibromomethane

Concen: 46.704 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. -0.003 min

Lab File: VN070576.D

Acq: 11 Jan 2022 18:42

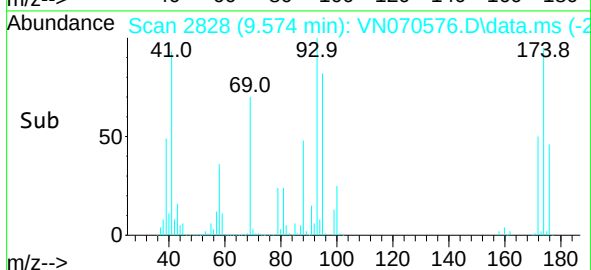
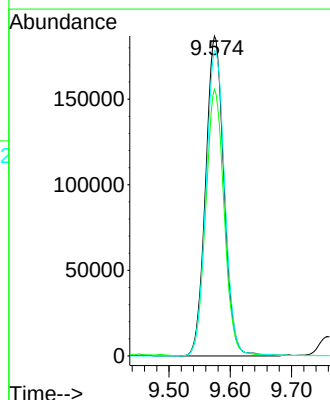
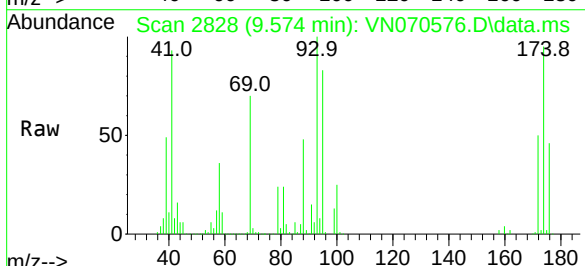
Tgt Ion: 93 Resp: 390022

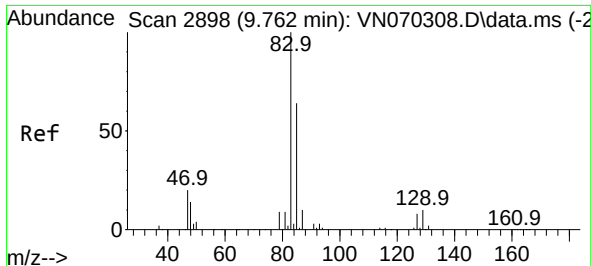
Ion Ratio Lower Upper

93 100

95 83.4 65.9 98.9

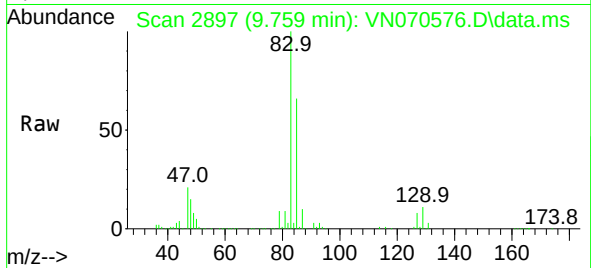
174 97.5 84.6 127.0





#47
Bromodichloromethane
Concen: 46.861 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. -0.003 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

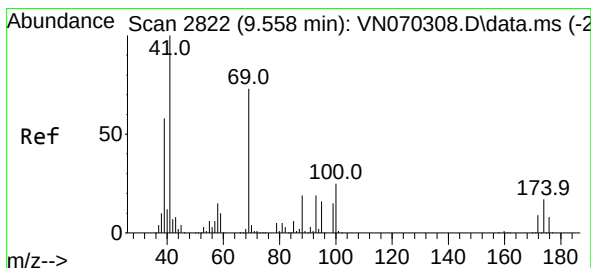
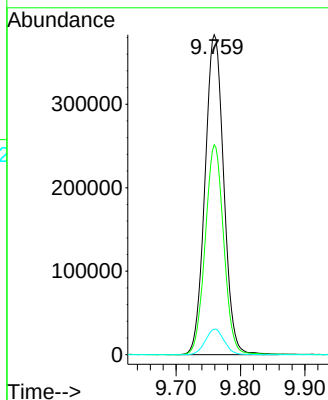
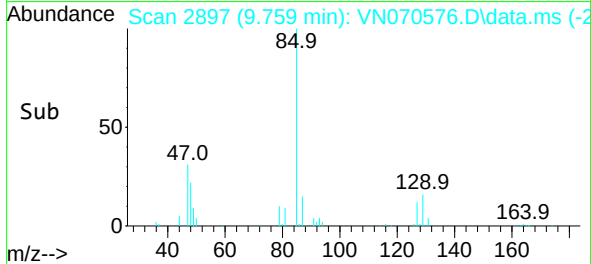
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



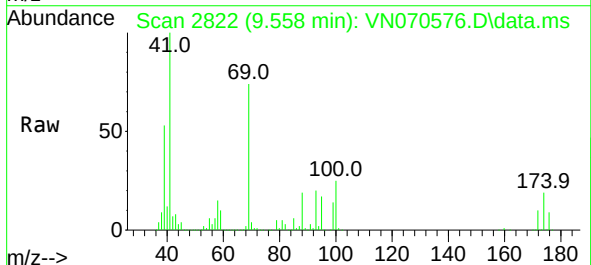
Tgt Ion: 83 Resp: 777050
Ion Ratio Lower Upper
83 100
85 65.6 50.9 76.3
127 8.0 7.1 10.7

Manual Integrations
APPROVED

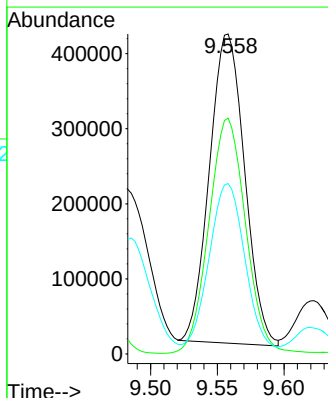
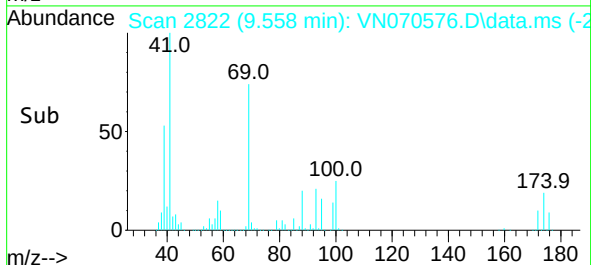
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

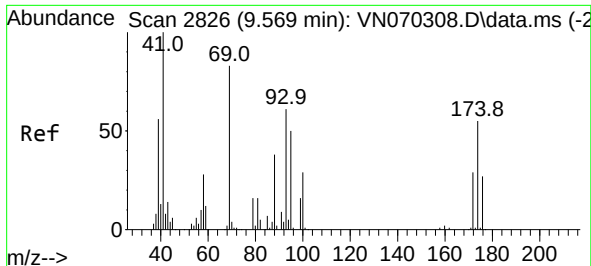


#48
Methyl methacrylate
Concen: 47.635 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. 0.000 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42



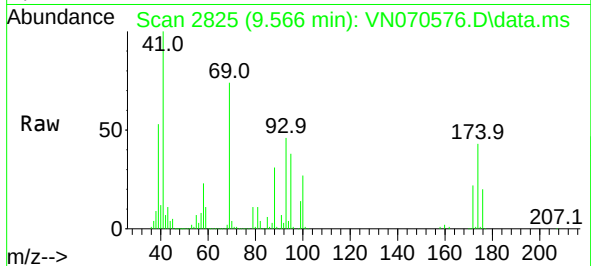
Tgt Ion: 41 Resp: 755479
Ion Ratio Lower Upper
41 100
69 79.4 72.4 108.6
39 57.0 58.4 87.6#





#49
1,4-Dioxane
Concen: 953.670 ug/l
RT: 9.566 min Scan# 2826
Delta R.T. -0.003 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

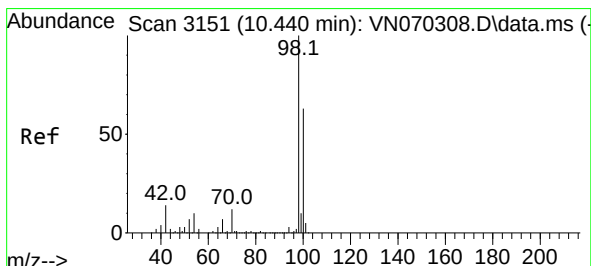
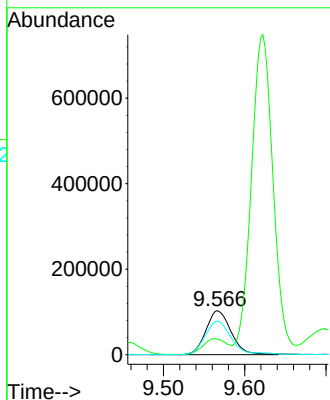
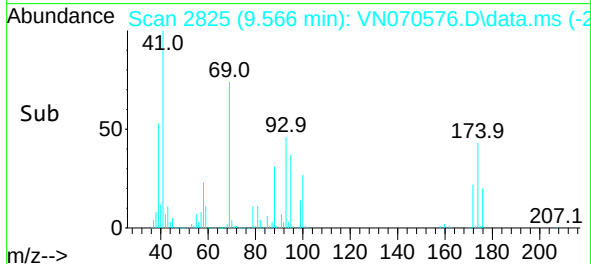
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 221402
Ion Ratio Lower Upper
88 100
43 34.6 23.4 35.2
58 76.9 50.6 75.8

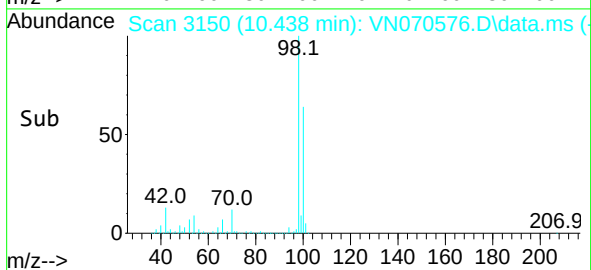
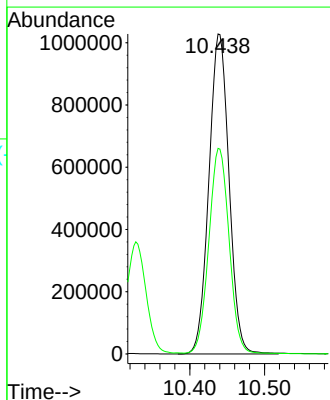
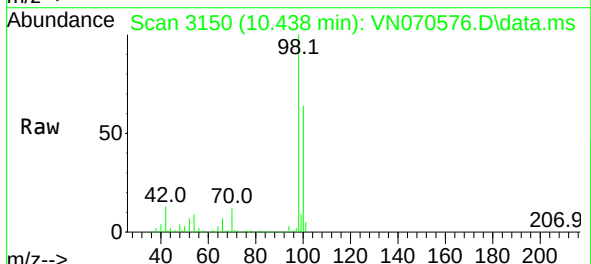
Manual Integrations
APPROVED

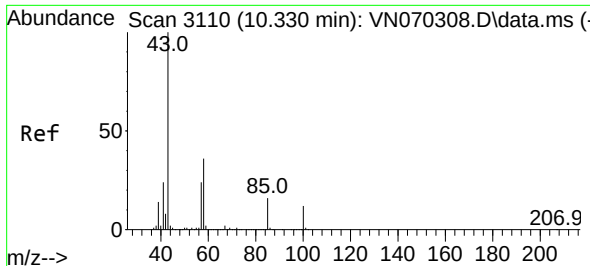
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#50
Toluene-d8
Concen: 47.849 ug/l
RT: 10.438 min Scan# 3150
Delta R.T. -0.002 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

Tgt Ion: 98 Resp: 1922461
Ion Ratio Lower Upper
98 100
100 64.8 50.4 75.6





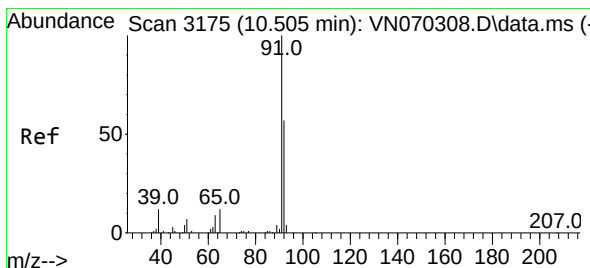
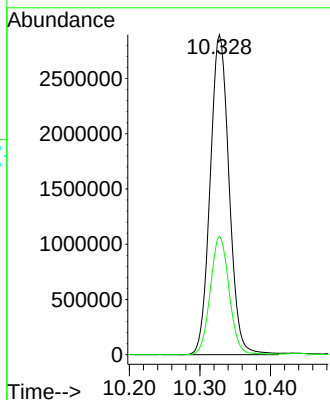
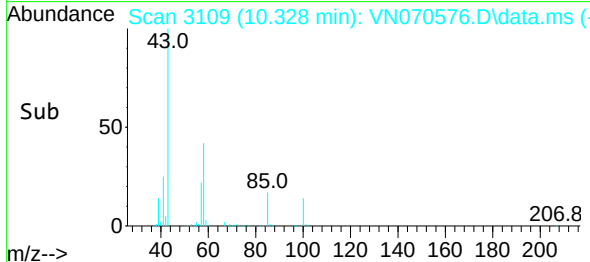
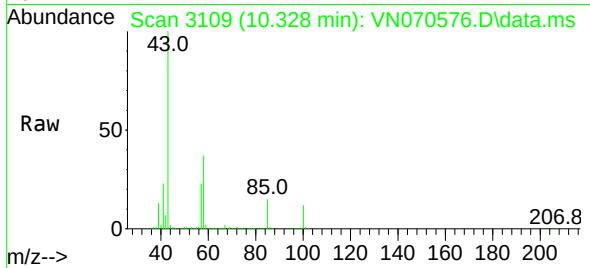
#51
4-Methyl-2-Pentanone
Concen: 258.317 ug/l
RT: 10.328 min Scan# 3110
Delta R.T. -0.002 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 539695
Ion Ratio Lower Upper
43 100
58 36.9 30.4 45.6

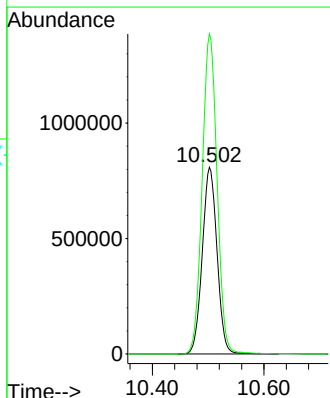
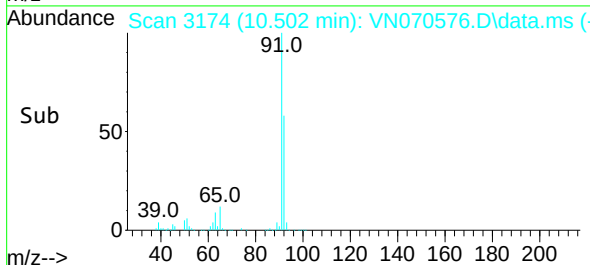
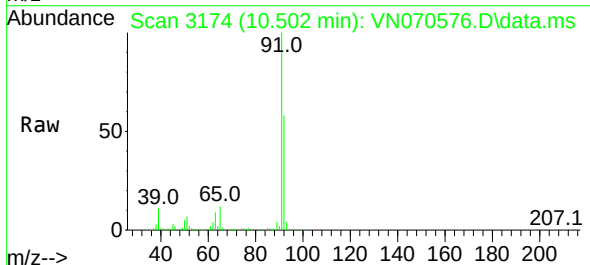
Manual Integrations
APPROVED

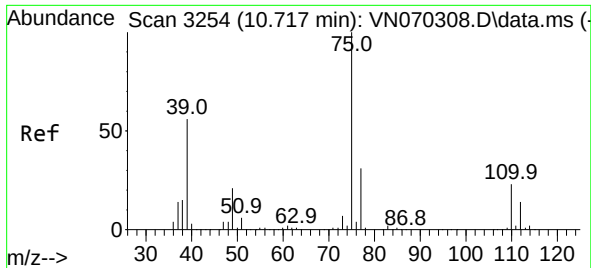
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#52
Toluene
Concen: 49.148 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. -0.003 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

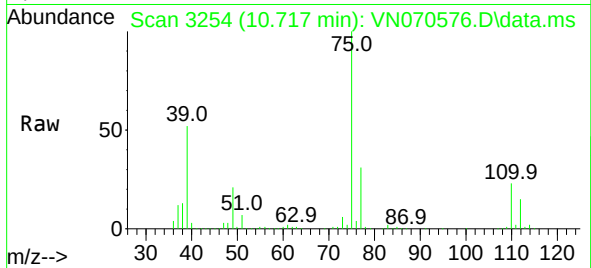
Tgt Ion: 92 Resp: 1483876
Ion Ratio Lower Upper
92 100
91 172.9 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 48.915 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

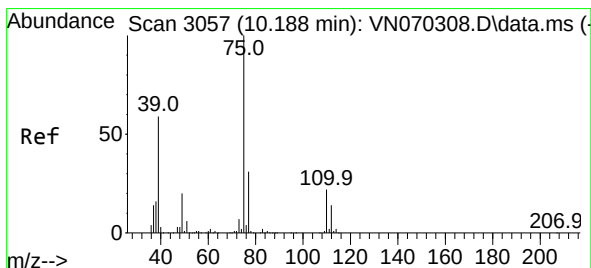
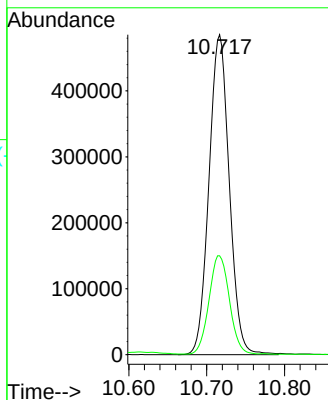
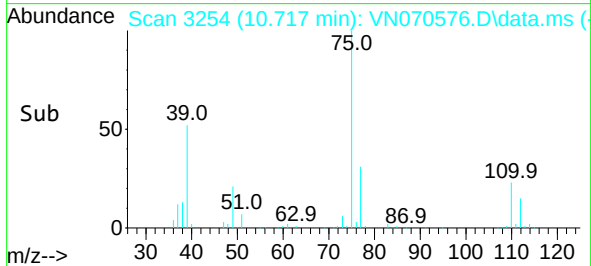
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



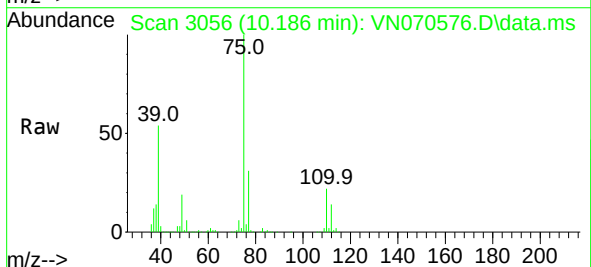
Tgt Ion: 75 Resp: 87808
Ion Ratio Lower Upper
75 100
77 30.7 25.6 38.4

Manual Integrations
APPROVED

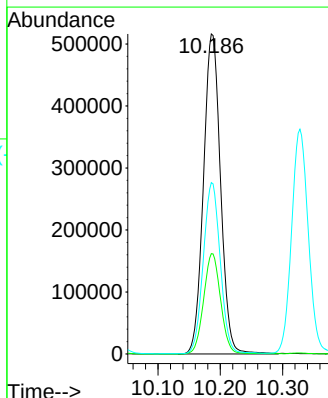
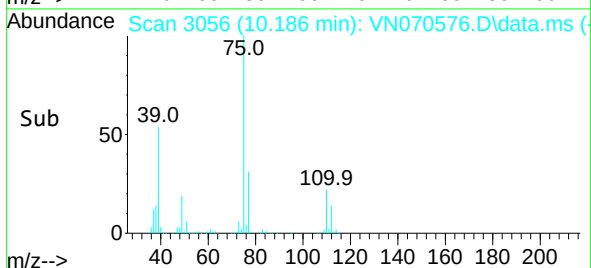
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

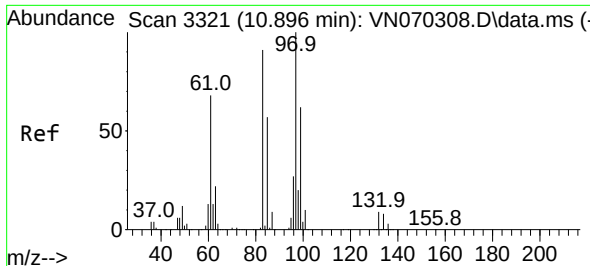


#54
cis-1,3-Dichloropropene
Concen: 50.698 ug/l
RT: 10.186 min Scan# 3056
Delta R.T. -0.002 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42



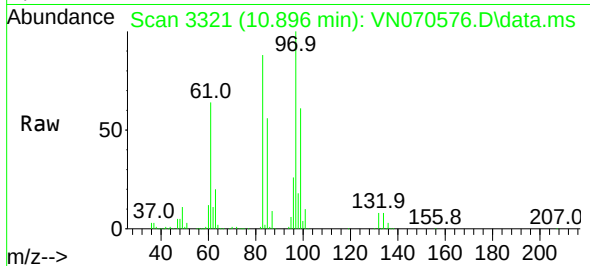
Tgt Ion: 75 Resp: 984490
Ion Ratio Lower Upper
75 100
77 31.4 26.4 39.6
39 53.4 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 49.374 ug/l
RT: 10.896 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

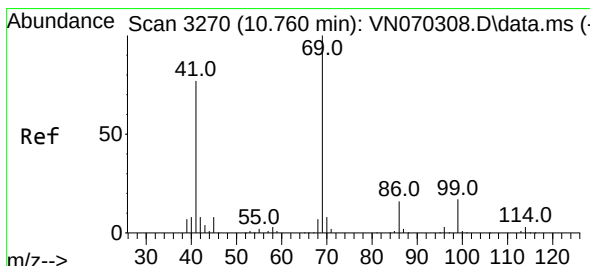
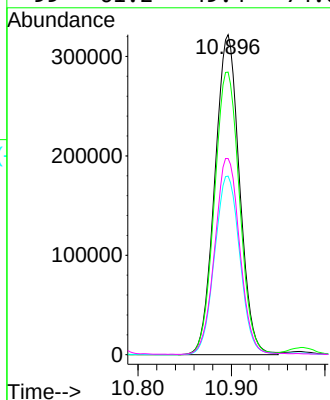
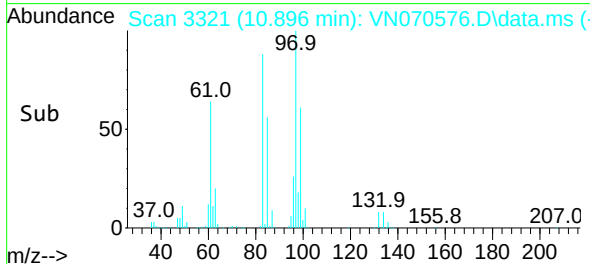
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



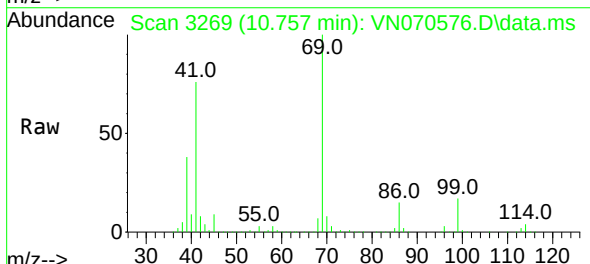
Tgt Ion: 97 Resp: 58981
Ion Ratio Lower Upper
97 100
83 88.3 67.8 101.6
85 55.8 45.4 68.2
99 61.2 49.4 74.0

Manual Integrations
APPROVED

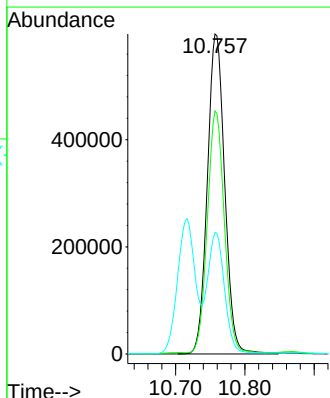
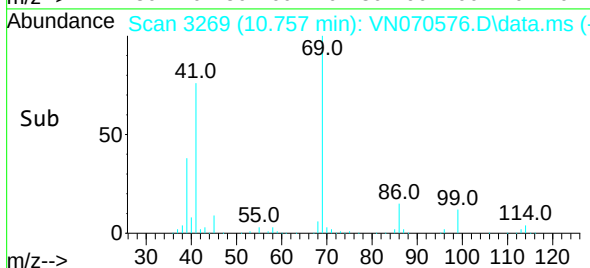
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

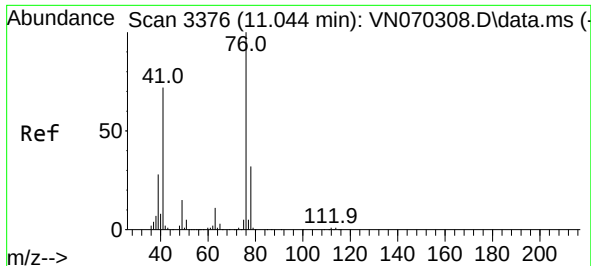


#56
Ethyl methacrylate
Concen: 52.729 ug/l
RT: 10.757 min Scan# 3269
Delta R.T. -0.003 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42



Tgt Ion: 69 Resp: 1040785
Ion Ratio Lower Upper
69 100
41 74.0 51.4 77.0
39 36.5 34.6 52.0





#57

1,3-Dichloropropane

Concen: 49.514 ug/l

RT: 11.041 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN070576.D

Acq: 11 Jan 2022 18:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 1046160

Ion Ratio Lower Upper

76 100

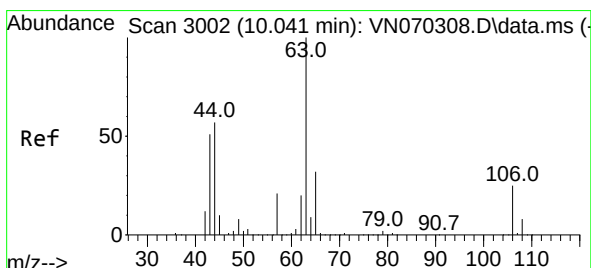
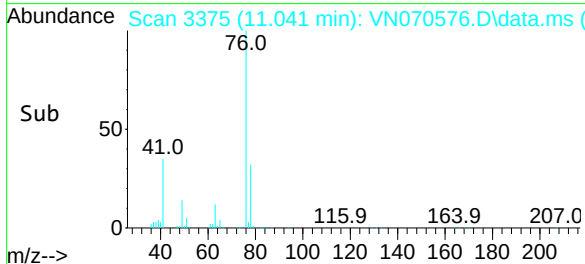
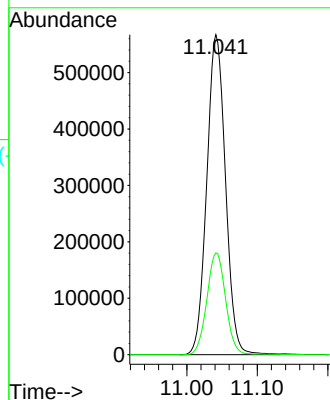
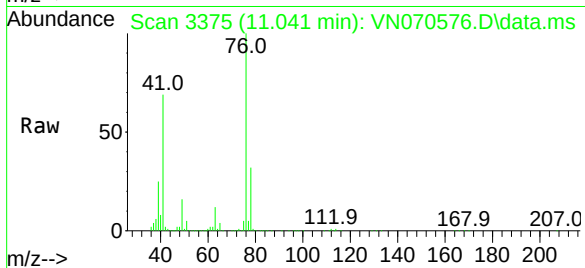
78 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 221.554 ug/l

RT: 10.038 min Scan# 3001

Delta R.T. -0.003 min

Lab File: VN070576.D

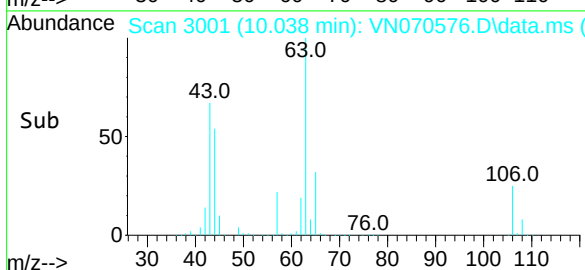
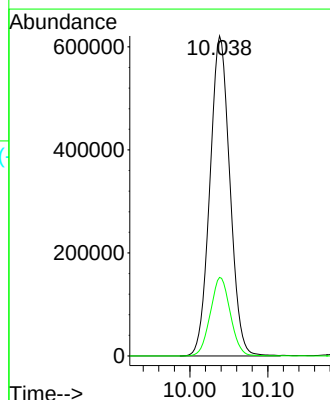
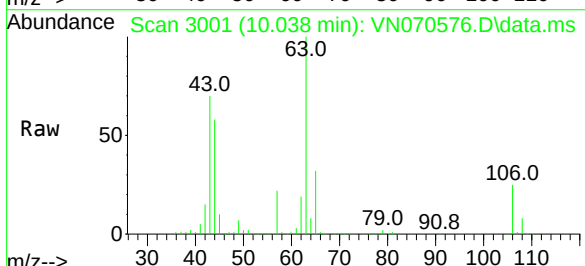
Acq: 11 Jan 2022 18:42

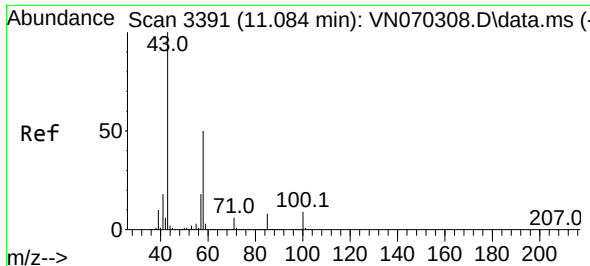
Tgt Ion: 63 Resp: 1105551

Ion Ratio Lower Upper

63 100

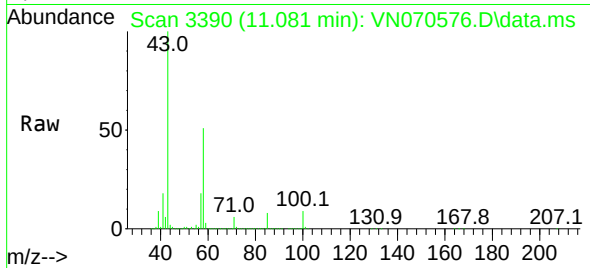
106 24.6 23.9 35.9





#59
2-Hexanone
Concen: 254.122 ug/l
RT: 11.081 min Scan# 3391
Delta R.T. -0.003 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

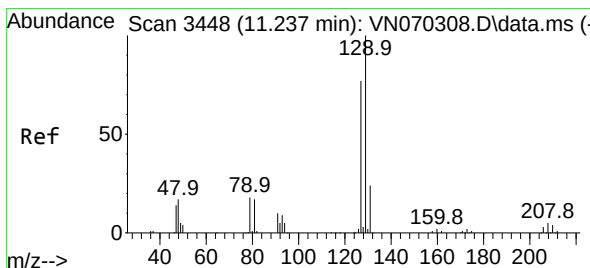
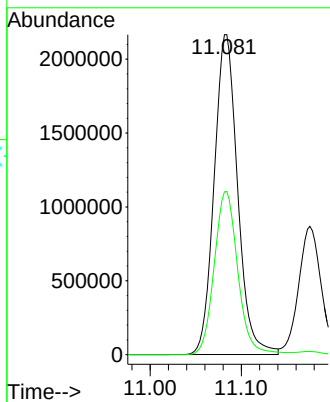
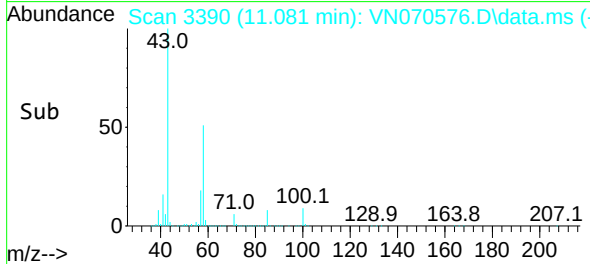
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 387179
Ion Ratio Lower Upper
43 100
58 51.4 26.9 80.7

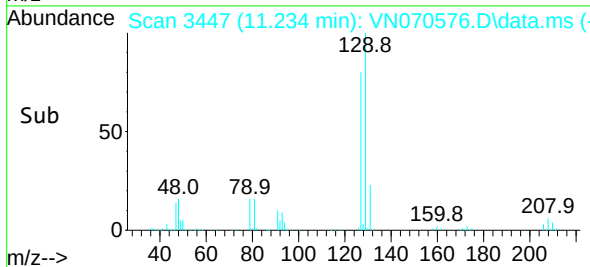
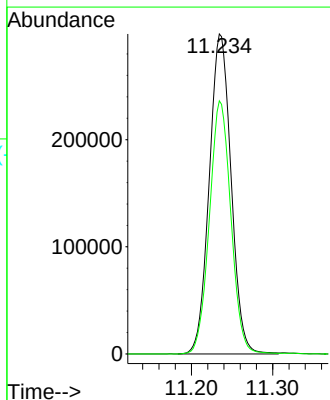
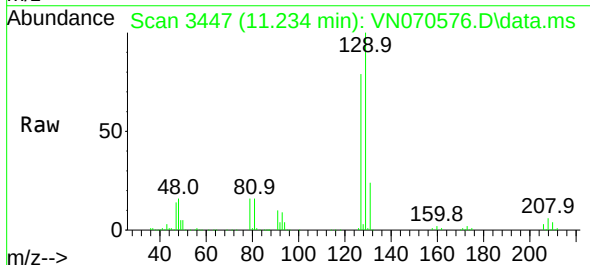
Manual Integrations
APPROVED

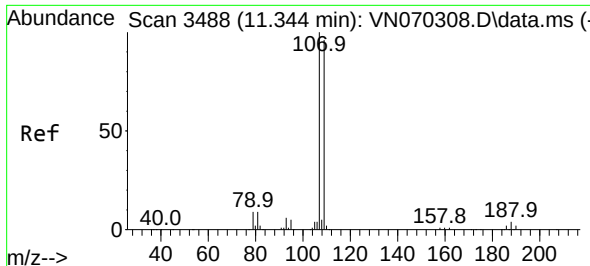
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#60
Dibromochloromethane
Concen: 47.810 ug/l
RT: 11.234 min Scan# 3447
Delta R.T. -0.003 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

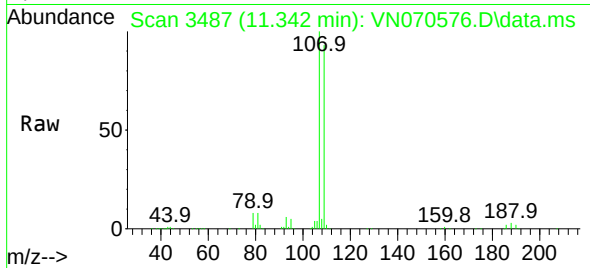
Tgt Ion:129 Resp: 557239
Ion Ratio Lower Upper
129 100
127 77.8 38.6 116.0





#61
1,2-Dibromoethane
Concen: 48.688 ug/l
RT: 11.342 min Scan# 3488
Delta R.T. -0.002 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

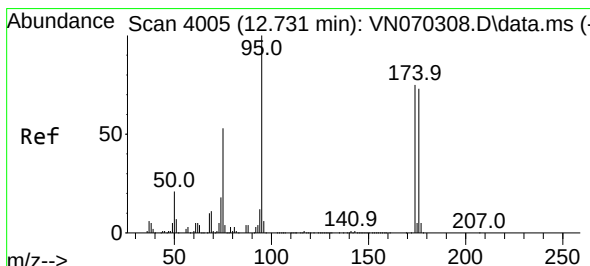
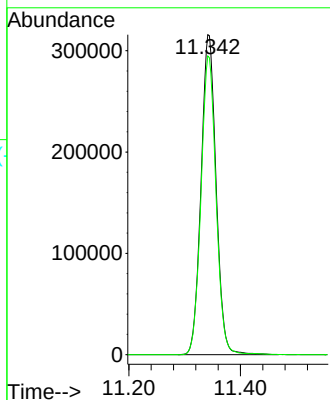
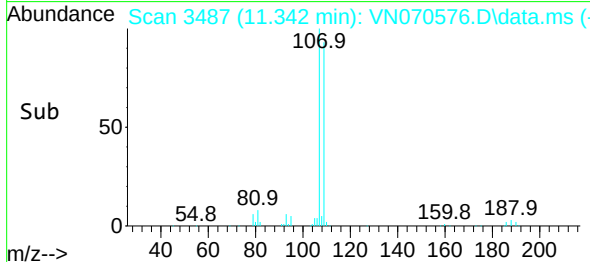
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 590558
Ion Ratio Lower Upper
107 100
109 93.3 75.7 113.5

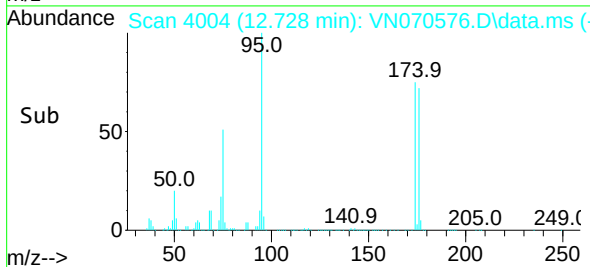
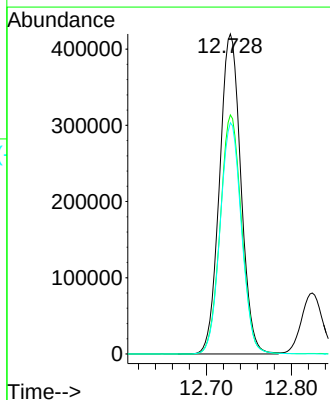
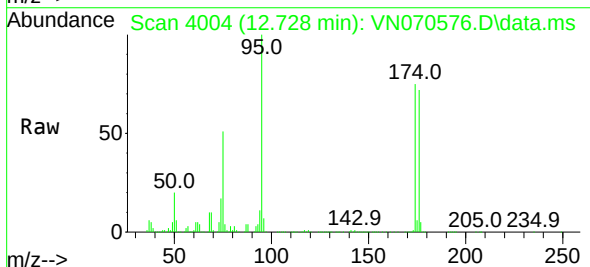
Manual Integrations
APPROVED

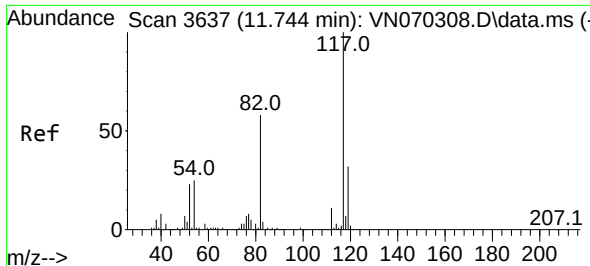
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#62
4-Bromofluorobenzene
Concen: 50.402 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

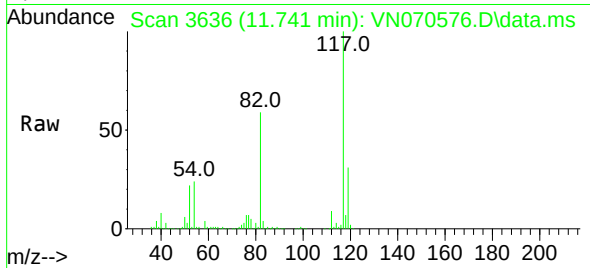
Tgt Ion: 95 Resp: 731399
Ion Ratio Lower Upper
95 100
174 74.9 0.0 187.2
176 72.4 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3637
Delta R.T. -0.003 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

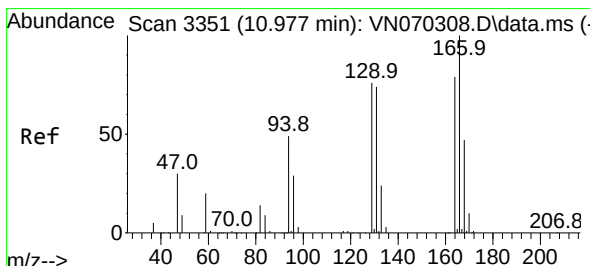
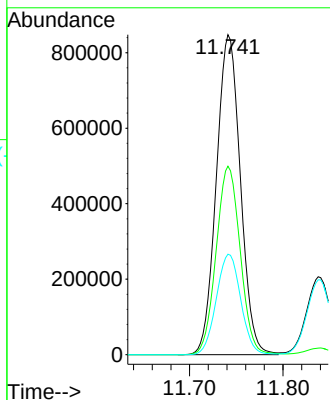
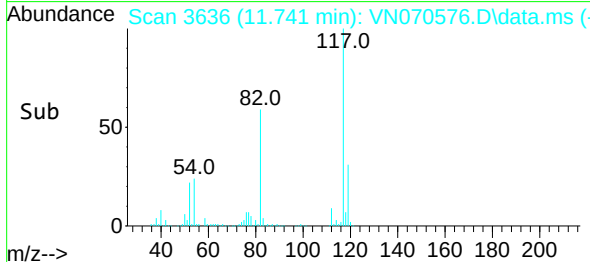
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 151738
Ion Ratio Lower Upper
117 100
82 58.9 42.4 63.6
119 31.4 25.4 38.2

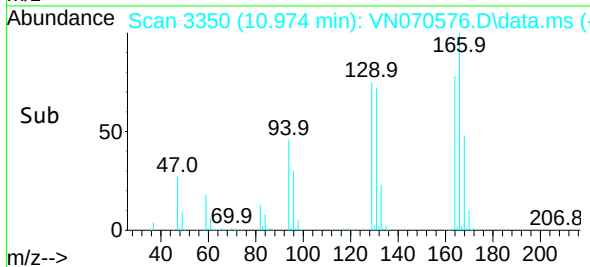
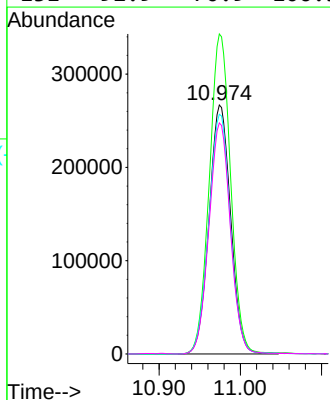
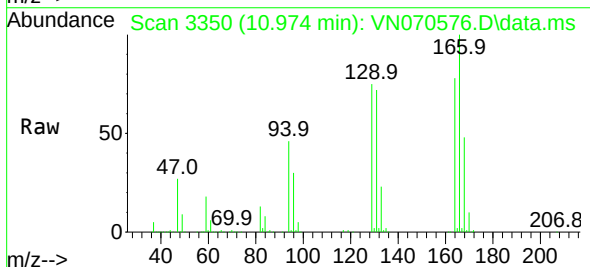
Manual Integrations
APPROVED

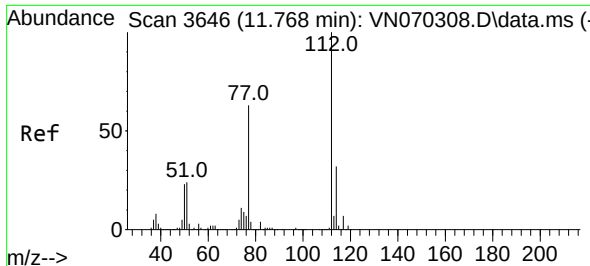
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#64
Tetrachloroethene
Concen: 44.700 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.003 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

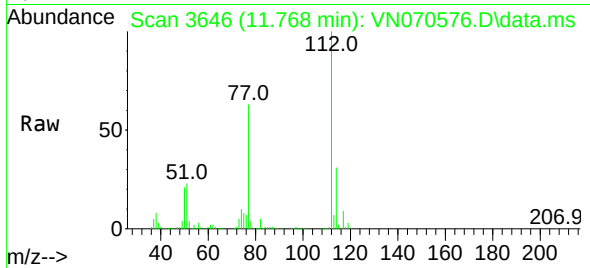
Tgt Ion:164 Resp: 491164
Ion Ratio Lower Upper
164 100
166 128.6 101.9 152.9
129 96.3 72.0 108.0
131 92.9 70.9 106.3





#65
Chlorobenzene
Concen: 47.828 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.000 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

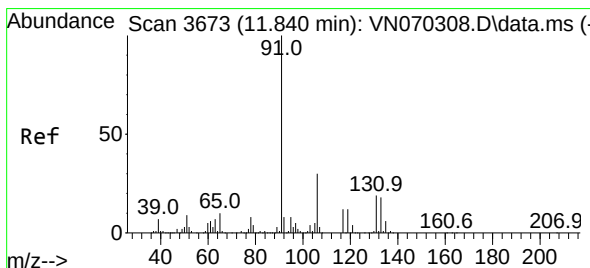
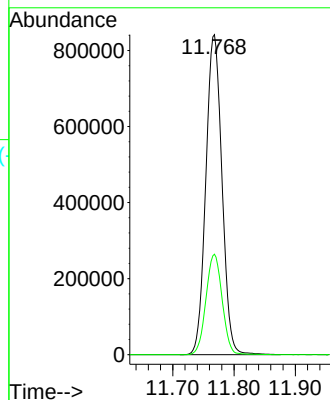
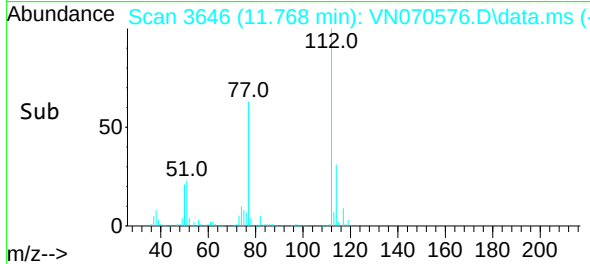
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



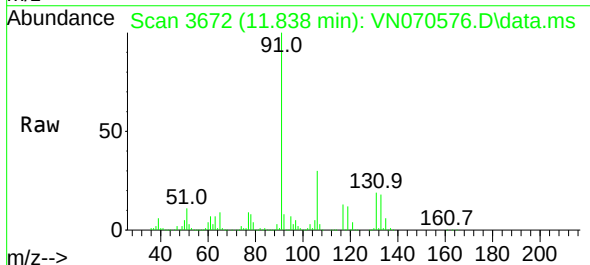
Tgt Ion:112 Resp: 1539880
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.0

Manual Integrations
APPROVED

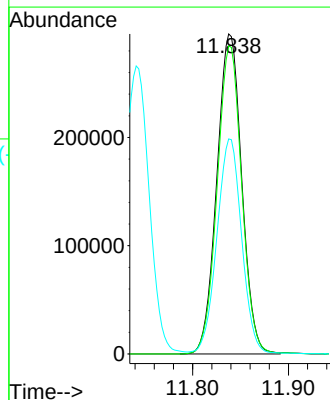
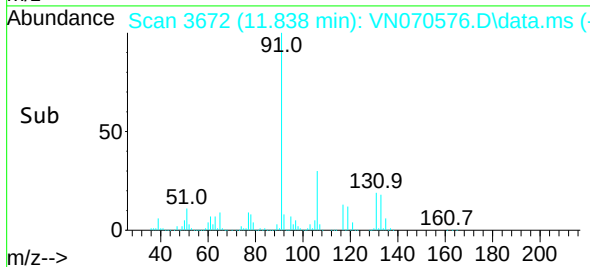
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

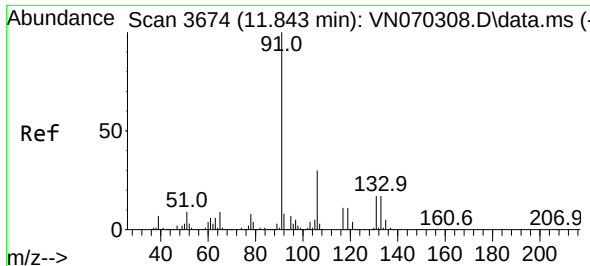


#66
1,1,1,2-Tetrachloroethane
Concen: 46.320 ug/l
RT: 11.838 min Scan# 3672
Delta R.T. -0.002 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42



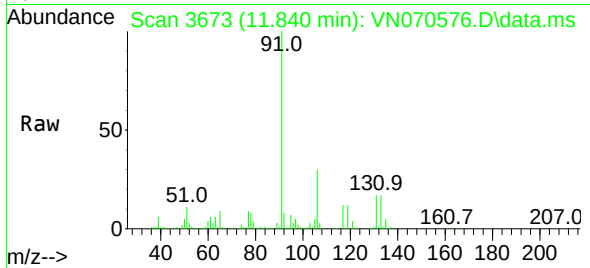
Tgt Ion:131 Resp: 532386
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.7
119 66.8 32.1 96.5





#67
Ethyl Benzene
Concen: 48.722 ug/l
RT: 11.840 min Scan# 3674
Delta R.T. -0.003 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

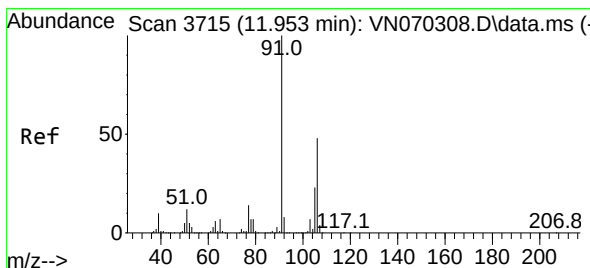
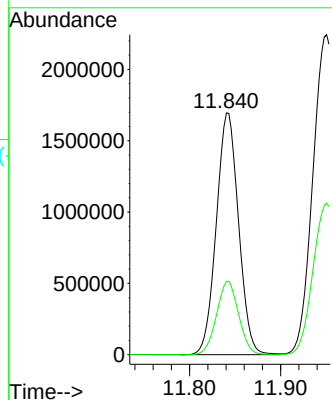
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 287412
Ion Ratio Lower Upper
91 100
106 30.2 25.7 38.5

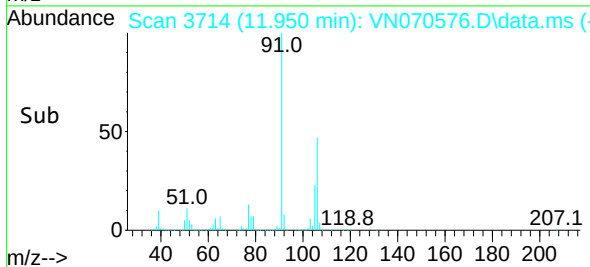
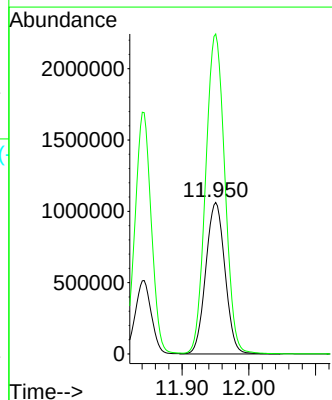
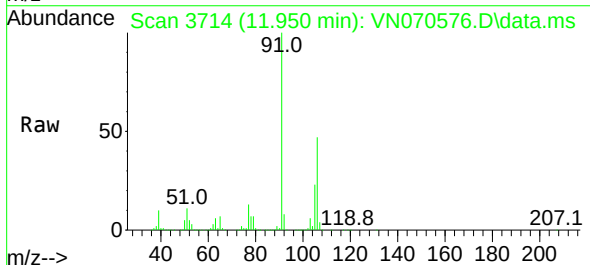
Manual Integrations
APPROVED

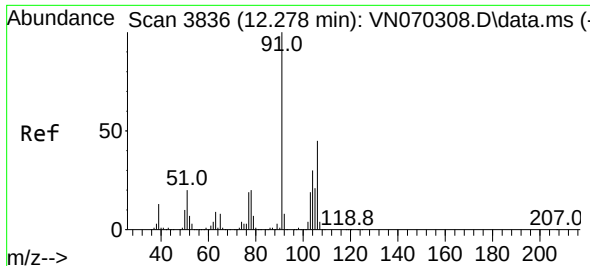
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#68
m/p-Xylenes
Concen: 98.714 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

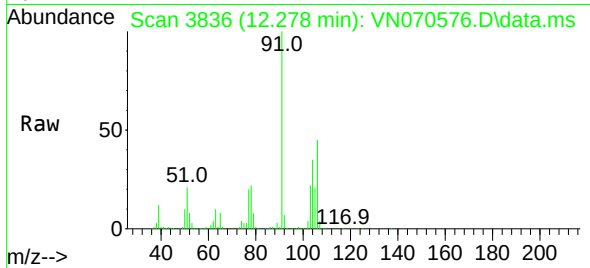
Tgt Ion:106 Resp: 2119639
Ion Ratio Lower Upper
106 100
91 211.8 160.6 240.8





#69
o-Xylene
Concen: 50.298 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

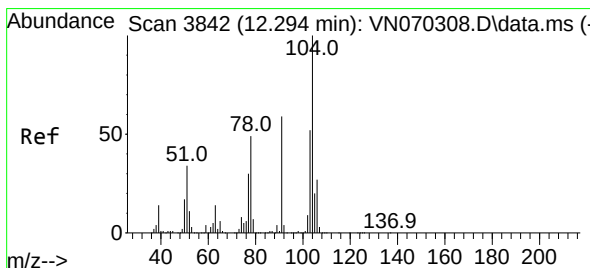
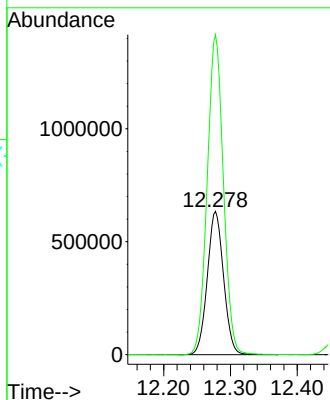
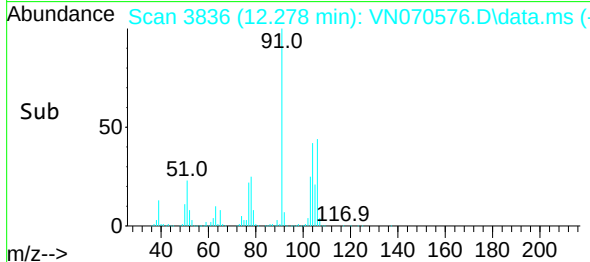
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 1074269
Ion Ratio Lower Upper
106 100
91 222.1 105.8 317.3

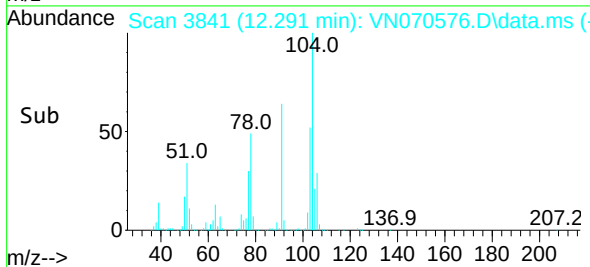
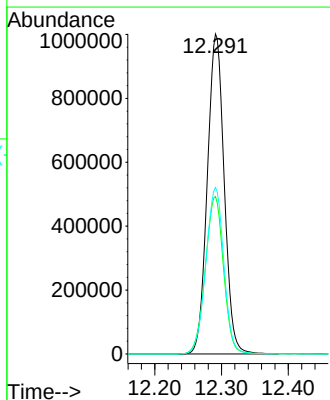
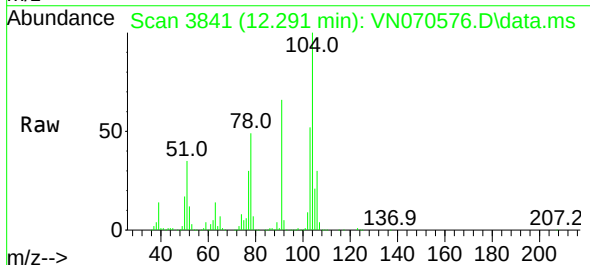
Manual Integrations
APPROVED

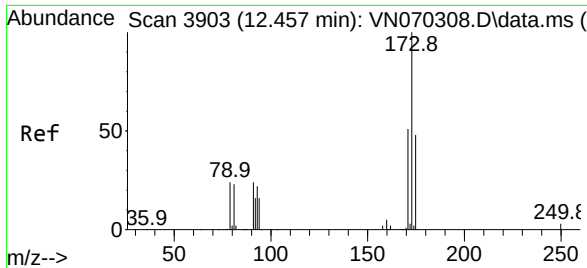
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#70
Styrene
Concen: 52.041 ug/l
RT: 12.291 min Scan# 3841
Delta R.T. -0.003 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

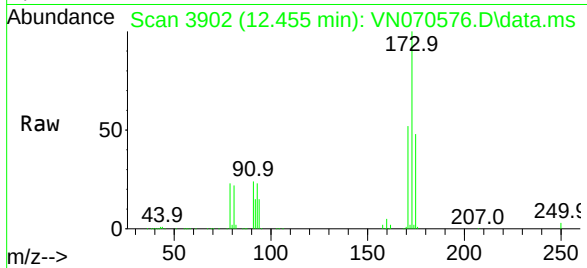
Tgt Ion:104 Resp: 1759184
Ion Ratio Lower Upper
104 100
78 53.3 38.7 58.1
103 55.6 45.0 67.6





#71
Bromoform
Concen: 48.049 ug/l
RT: 12.455 min Scan# 3903
Delta R.T. -0.002 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

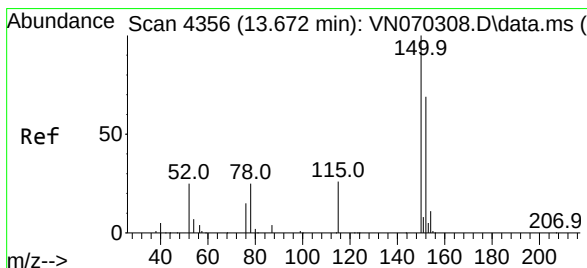
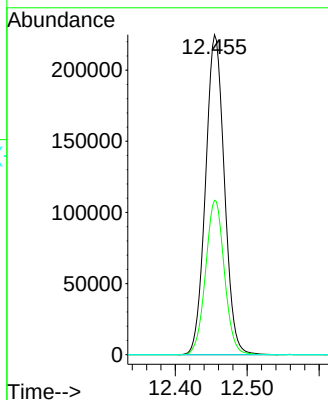
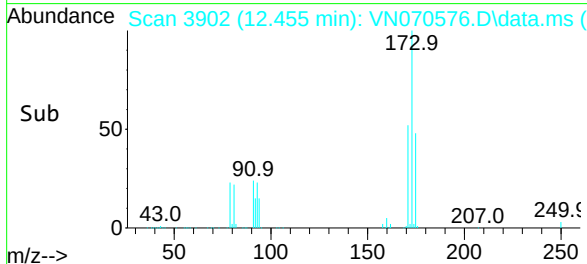
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



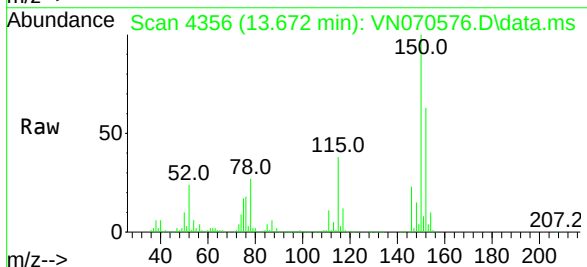
Tgt Ion:173 Resp: 409862
Ion Ratio Lower Upper
173 100
175 48.2 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

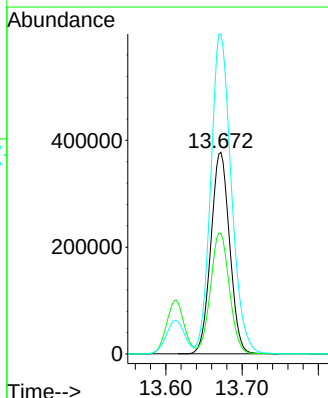
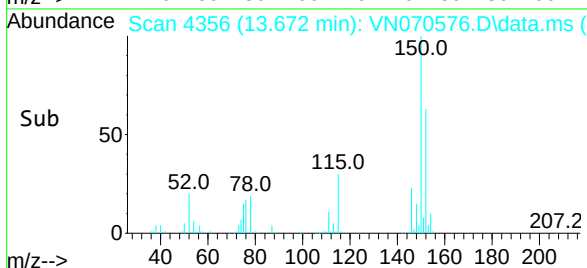
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

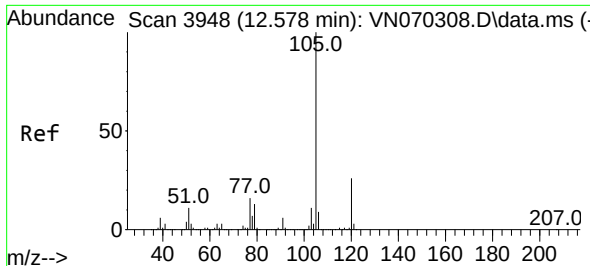


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42



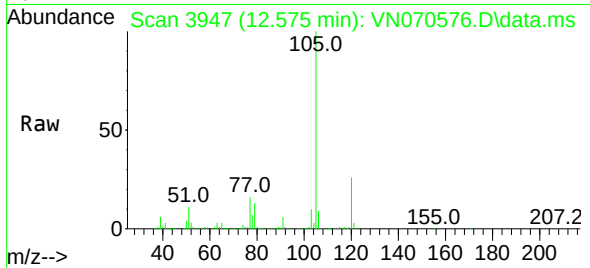
Tgt Ion:152 Resp: 645637
Ion Ratio Lower Upper
152 100
115 60.2 27.5 82.5
150 173.8 0.0 344.4





#73
Isopropylbenzene
Concen: 46.730 ug/l
RT: 12.575 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

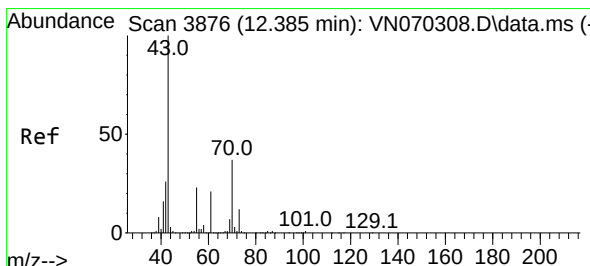
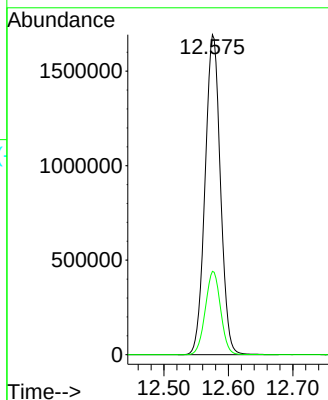
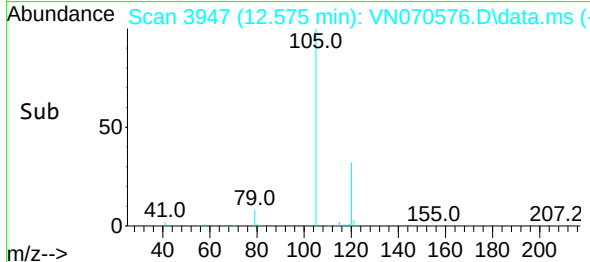
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 2801799
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1

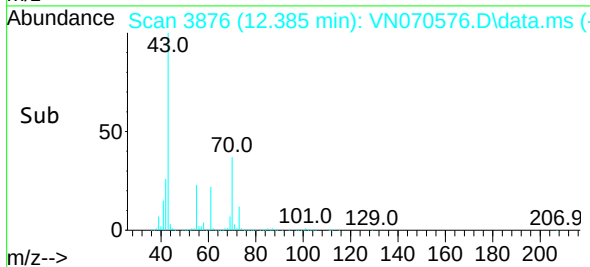
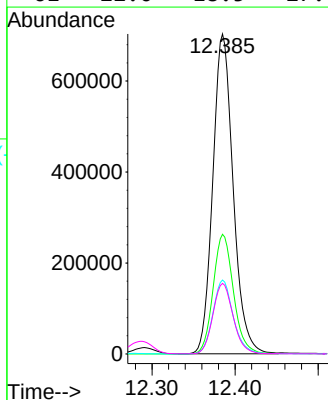
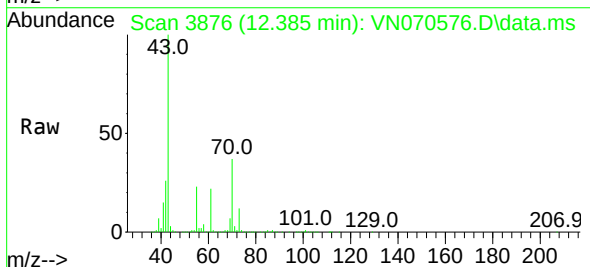
Manual Integrations
APPROVED

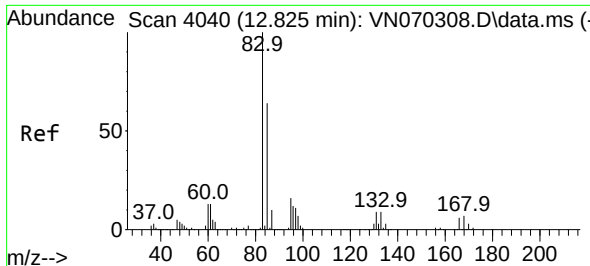
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#74
N-ethyl acetate
Concen: 47.469 ug/l
RT: 12.385 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

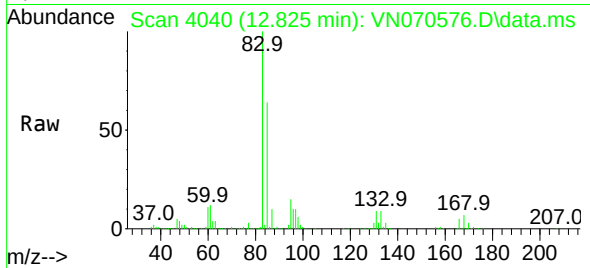
Tgt Ion: 43 Resp: 1196677
Ion Ratio Lower Upper
43 100
70 37.5 33.4 50.0
55 23.2 19.3 28.9
61 22.0 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 46.603 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

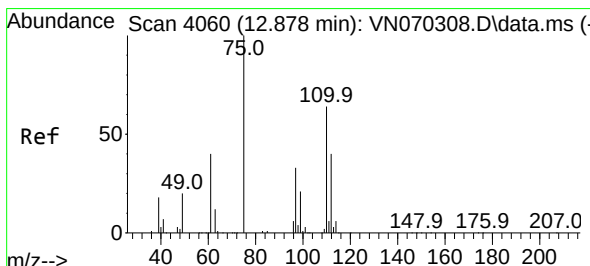
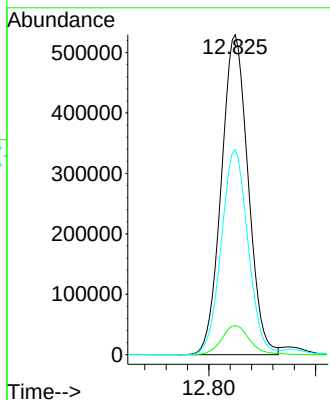
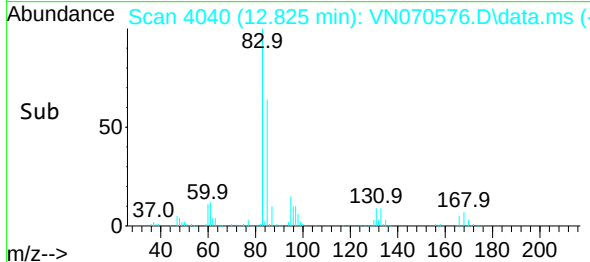
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



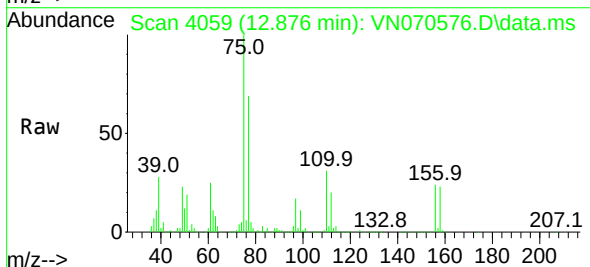
Tgt Ion: 83 Resp: 922358
Ion Ratio Lower Upper
83 100
131 9.6 5.5 16.5
85 64.0 32.4 97.2

Manual Integrations
APPROVED

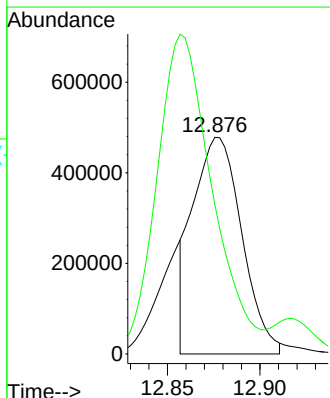
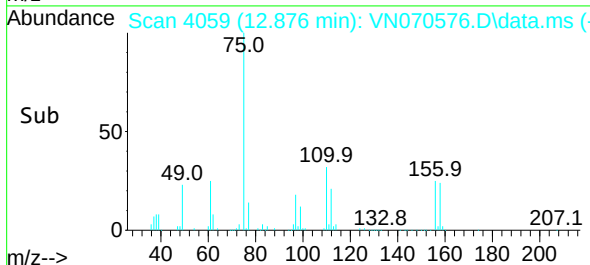
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

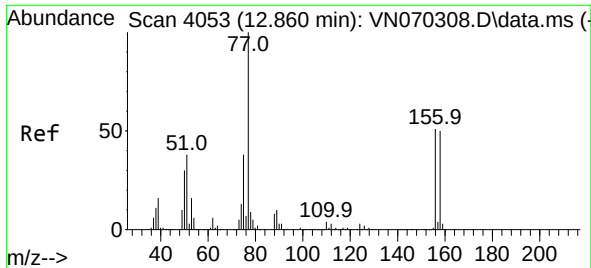


#76
1,2,3-Trichloropropane
Concen: 46.167 ug/l m
RT: 12.876 min Scan# 4059
Delta R.T. -0.002 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42



Tgt Ion: 75 Resp: 878195
Ion Ratio Lower Upper
75 100
77 167.5 82.6 247.8





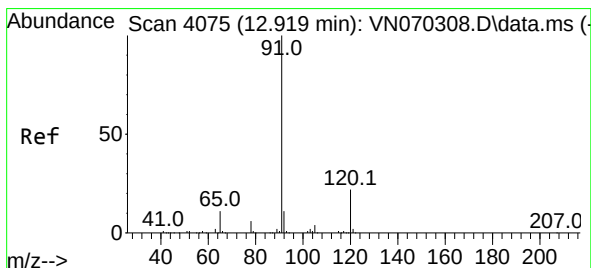
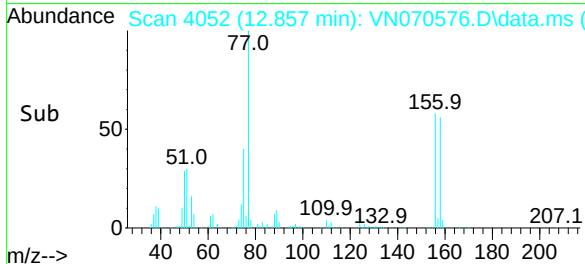
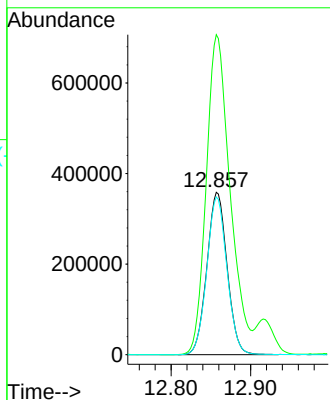
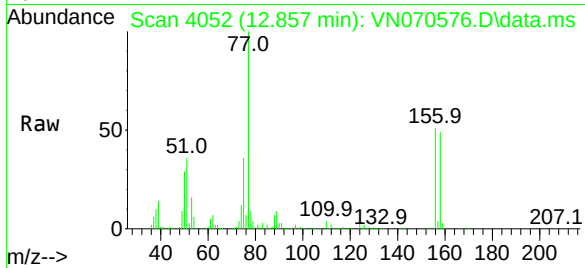
#77
Bromobenzene
Concen: 46.069 ug/l
RT: 12.857 min Scan# 4052
Delta R.T. -0.003 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 634150
Ion Ratio Lower Upper
156 100
77 232.0 90.6 271.8
158 97.0 48.9 146.7

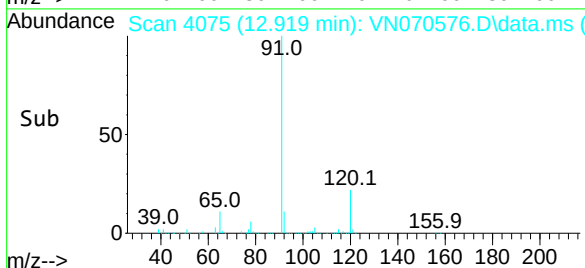
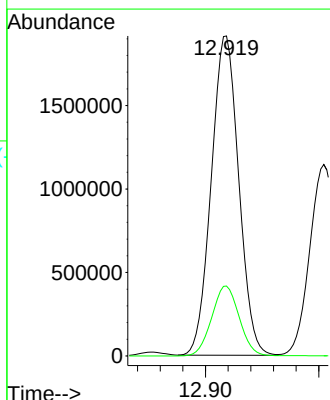
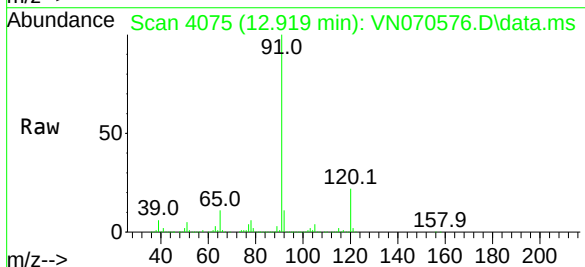
Manual Integrations
APPROVED

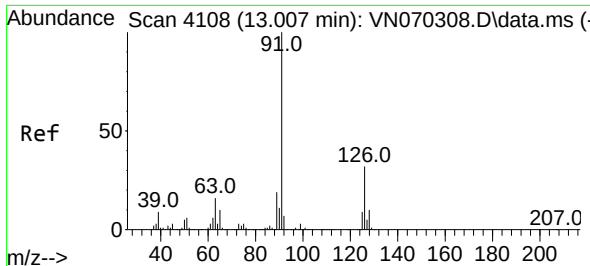
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#78
n-propylbenzene
Concen: 48.446 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

Tgt Ion: 91 Resp: 3218298
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.9





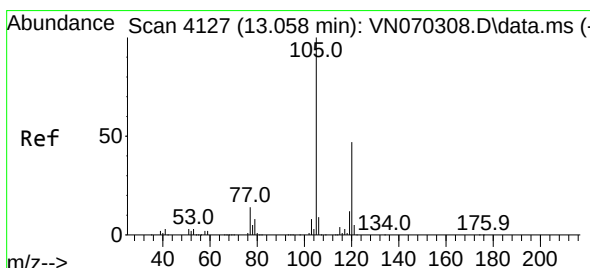
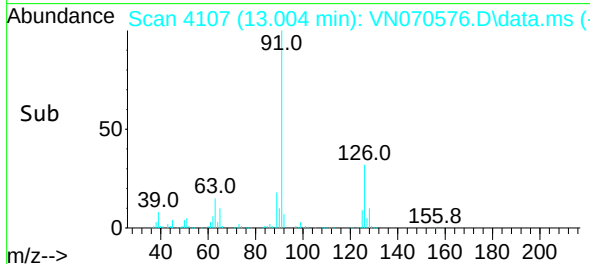
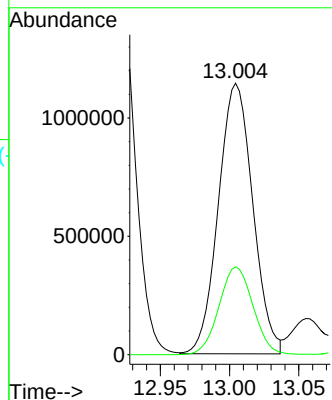
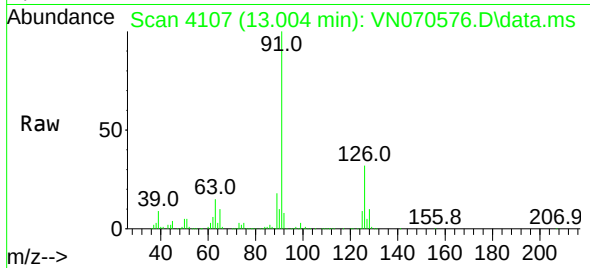
#79
2-Chlorotoluene
Concen: 46.385 ug/l
RT: 13.004 min Scan# 4108
Delta R.T. -0.003 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 197711
Ion Ratio Lower Upper
91 100
126 32.1 18.3 54.8

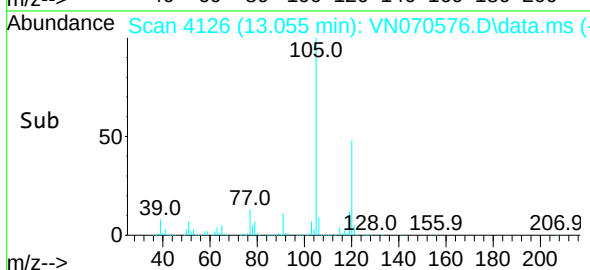
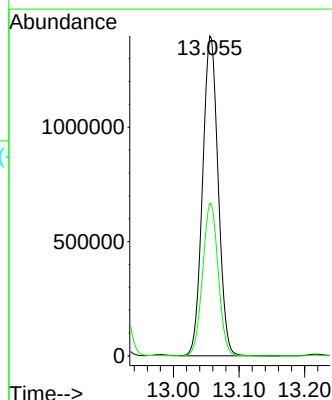
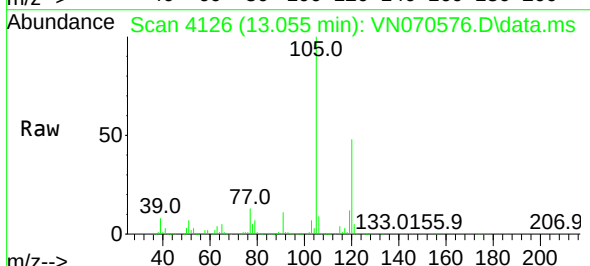
Manual Integrations
APPROVED

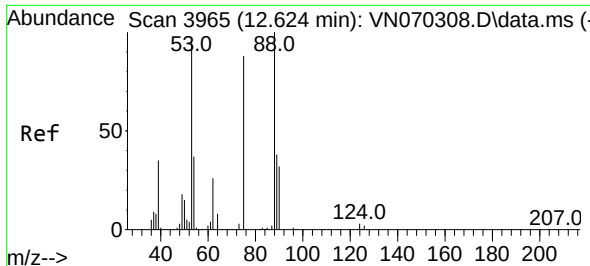
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.958 ug/l
RT: 13.055 min Scan# 4126
Delta R.T. -0.003 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

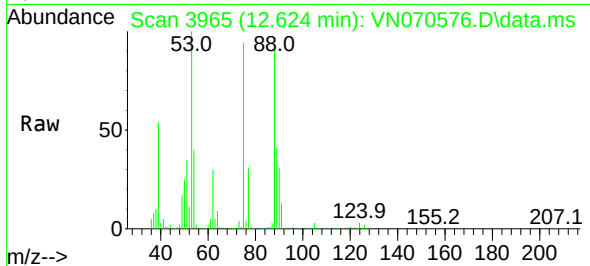
Tgt Ion:105 Resp: 2304225
Ion Ratio Lower Upper
105 100
120 47.8 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 49.450 ug/l
RT: 12.624 min Scan# 3965
Delta R.T. -0.001 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

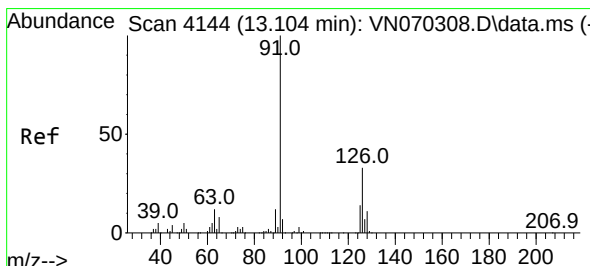
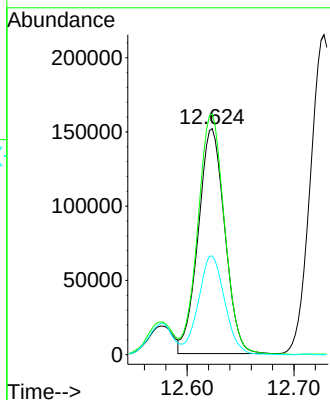
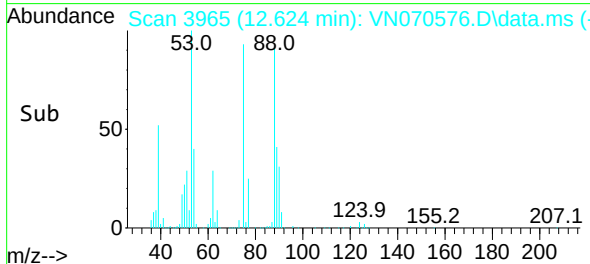
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 261318
Ion Ratio Lower Upper
75 100
53 106.9 90.5 135.7
89 43.8 38.2 57.4

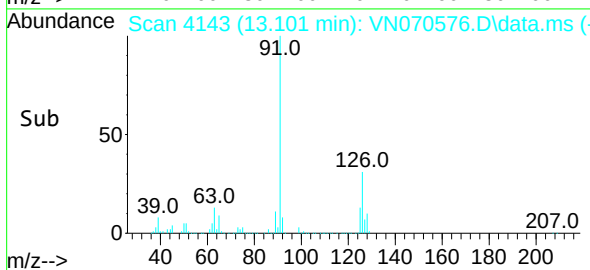
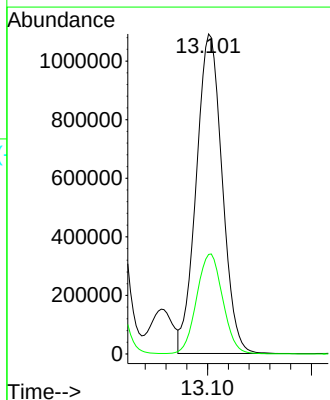
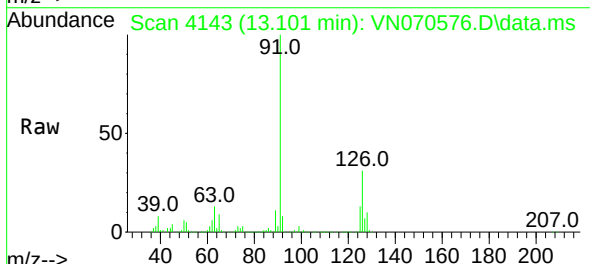
Manual Integrations
APPROVED

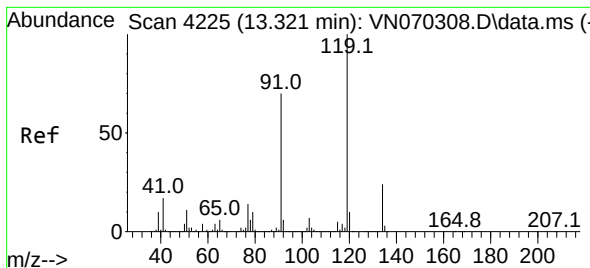
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#82
4-Chlorotoluene
Concen: 47.239 ug/l
RT: 13.101 min Scan# 4143
Delta R.T. -0.003 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

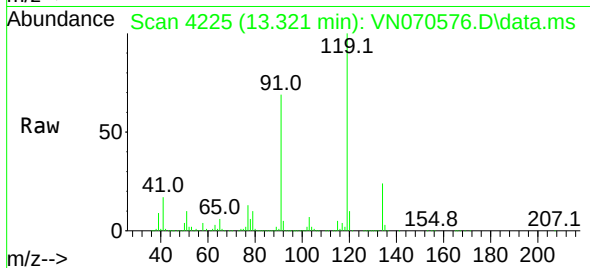
Tgt Ion: 91 Resp: 1886091
Ion Ratio Lower Upper
91 100
126 31.6 18.2 54.6





#83
tert-Butylbenzene
Concen: 47.548 ug/l
RT: 13.321 min Scan# 4225
Delta R.T. -0.000 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

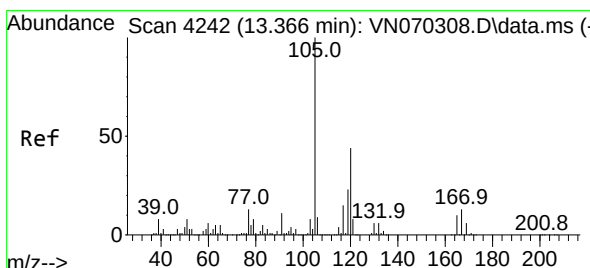
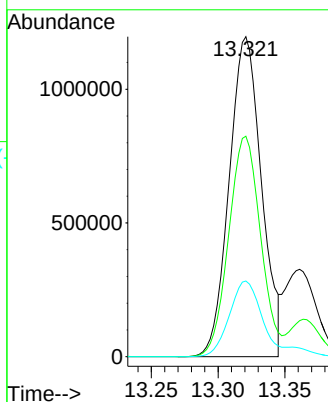
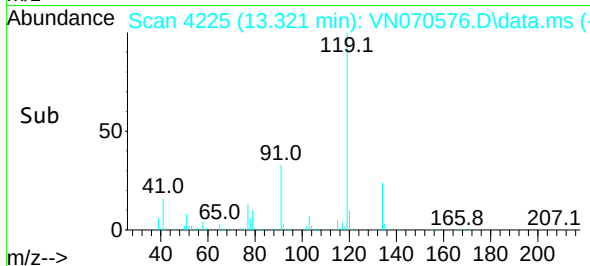
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



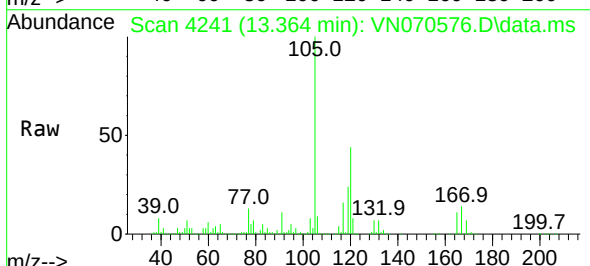
Tgt Ion:119 Resp: 2011608
Ion Ratio Lower Upper
119 100
91 68.1 31.5 94.5
134 23.8 12.4 37.4

Manual Integrations
APPROVED

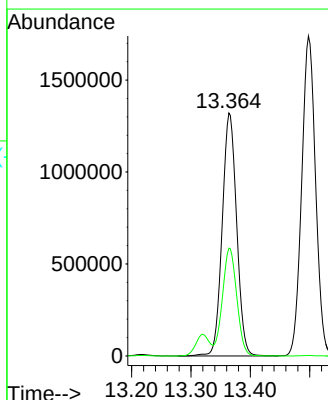
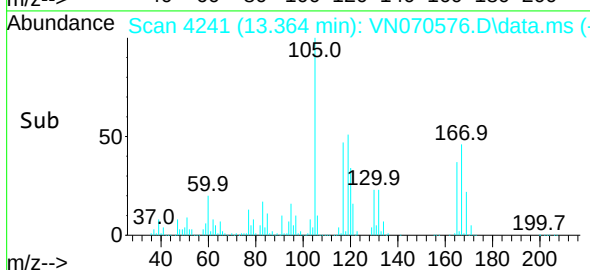
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

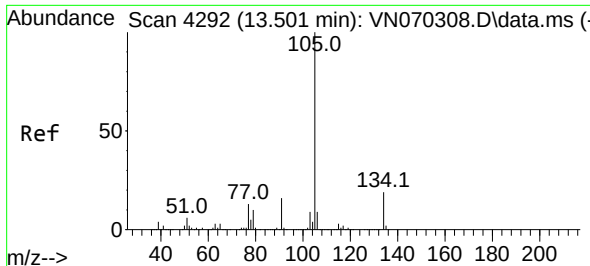


#84
1,2,4-Trimethylbenzene
Concen: 48.444 ug/l
RT: 13.364 min Scan# 4241
Delta R.T. -0.002 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42



Tgt Ion:105 Resp: 2241292
Ion Ratio Lower Upper
105 100
120 44.1 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 49.311 ug/l
 RT: 13.498 min Scan# 4291
 Delta R.T. -0.003 min
 Lab File: VN070576.D
 Acq: 11 Jan 2022 18:42

Instrument :

MSVOA_N

ClientSampleId :

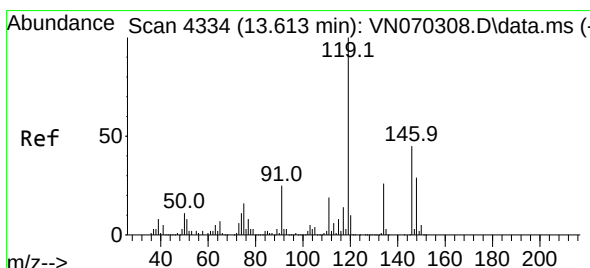
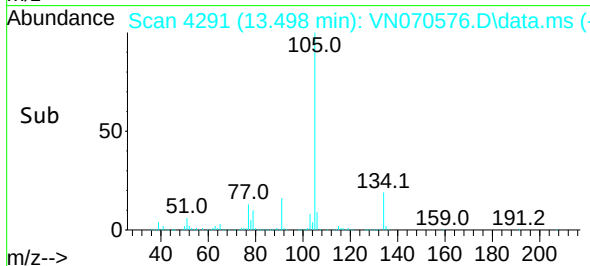
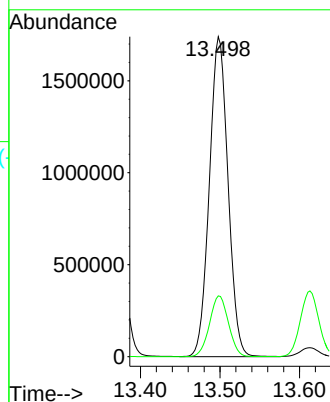
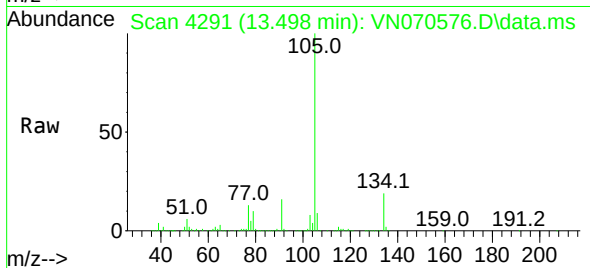
VSTDCCC050EC

Tgt Ion:105 Resp: 2832328
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1

Manual Integrations

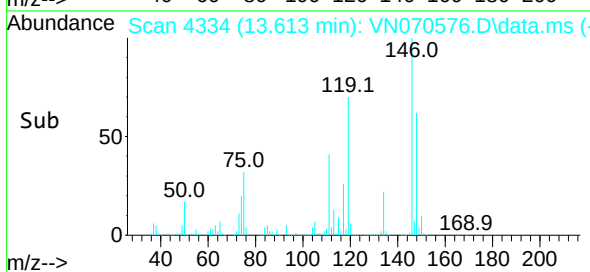
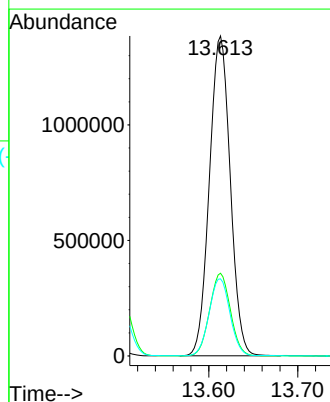
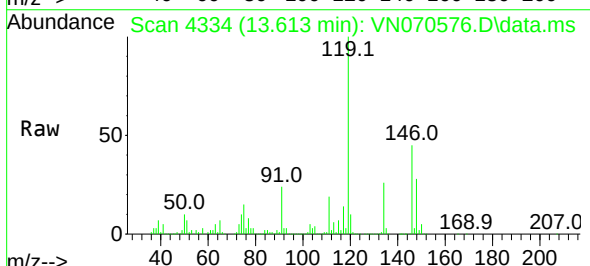
APPROVED

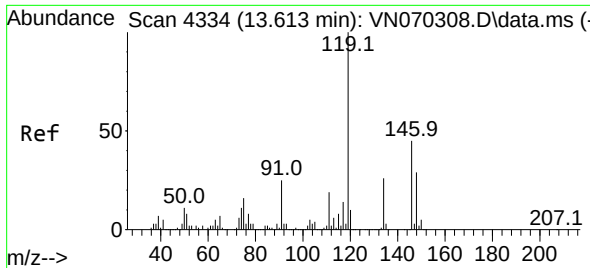
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022



#86
 p-Isopropyltoluene
 Concen: 49.775 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070576.D
 Acq: 11 Jan 2022 18:42

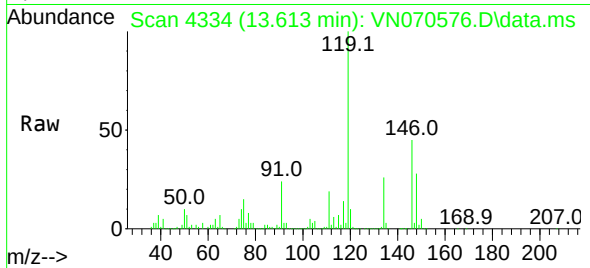
Tgt Ion:119 Resp: 2245830
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.6 40.7
 91 24.1 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 46.635 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

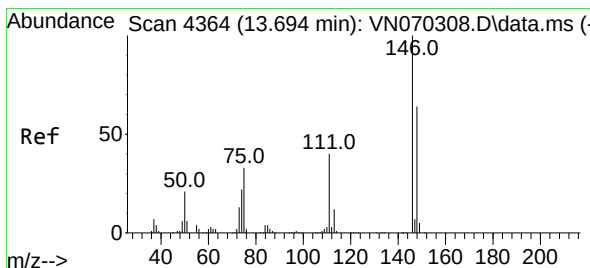
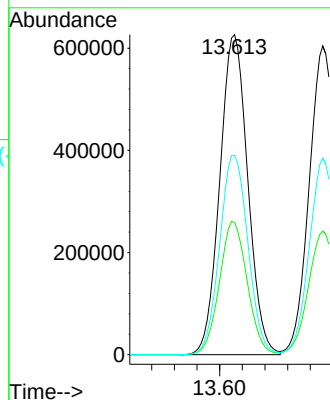
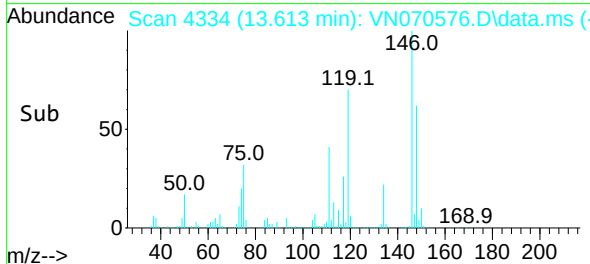
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 1074620
Ion Ratio Lower Upper
146 100
111 41.2 18.6 55.6
148 63.2 31.6 95.0

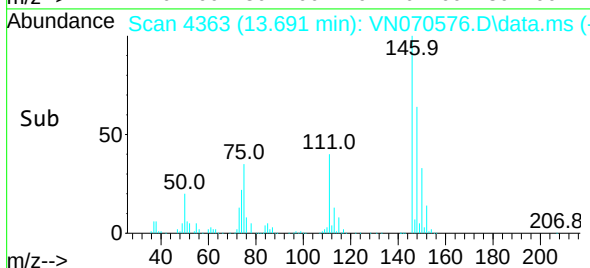
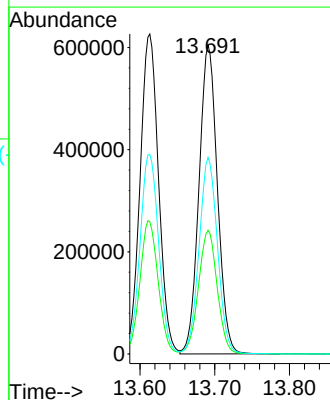
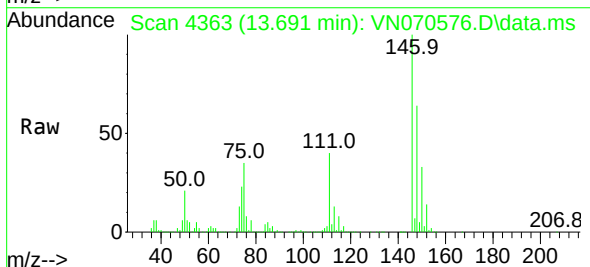
Manual Integrations
APPROVED

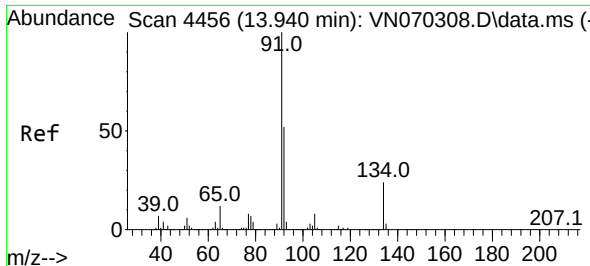
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#88
1,4-Dichlorobenzene
Concen: 45.492 ug/l
RT: 13.691 min Scan# 4363
Delta R.T. -0.003 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

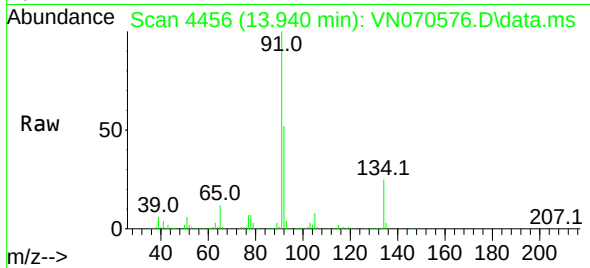
Tgt Ion:146 Resp: 1034047
Ion Ratio Lower Upper
146 100
111 40.5 18.3 54.8
148 63.9 31.8 95.4





#89
n-Butylbenzene
Concen: 49.790 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

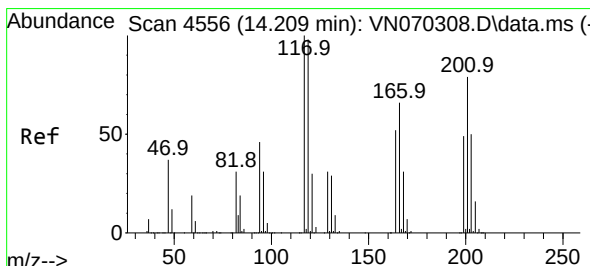
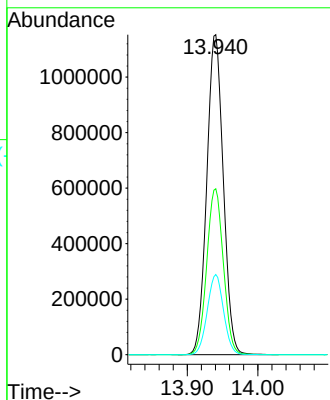
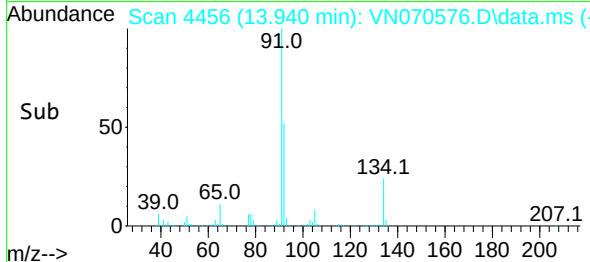
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1873809
Ion Ratio Lower Upper
91 100
92 52.3 25.4 76.0
134 24.8 13.6 40.8

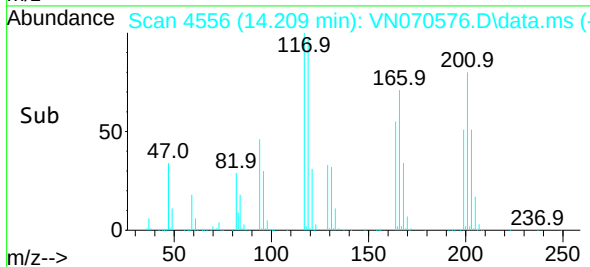
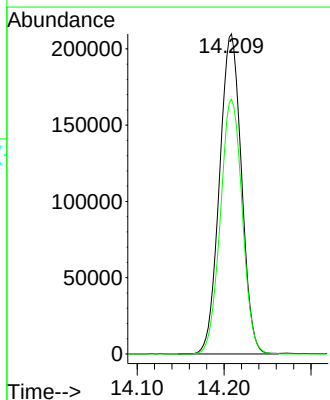
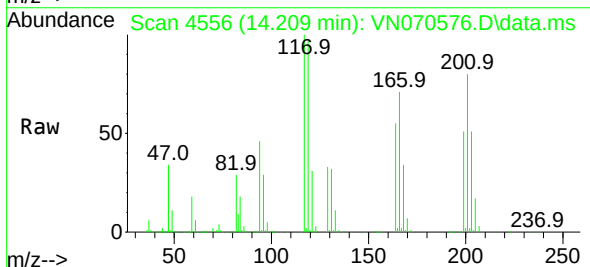
Manual Integrations
APPROVED

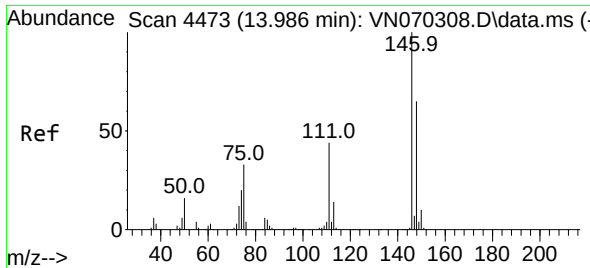
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#90
Hexachloroethane
Concen: 46.869 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

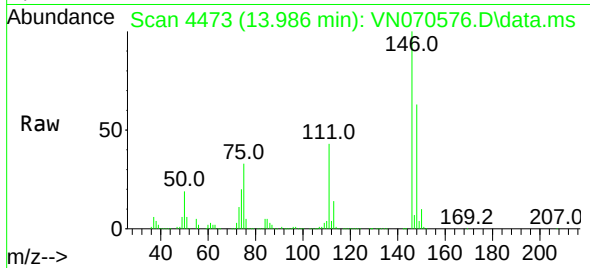
Tgt Ion:117 Resp: 367377
Ion Ratio Lower Upper
117 100
201 79.6 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 45.950 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. -0.000 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

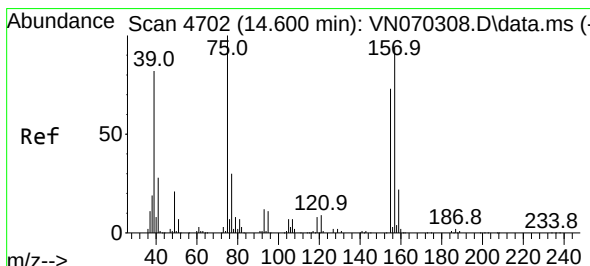
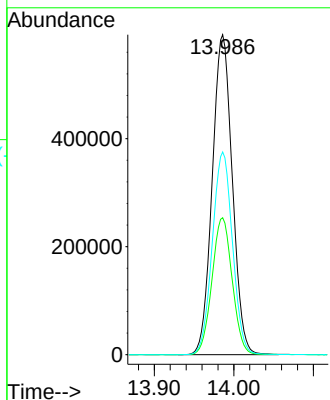
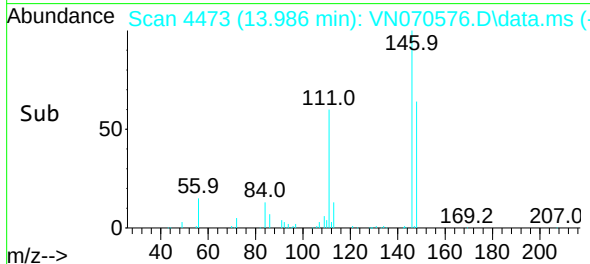
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



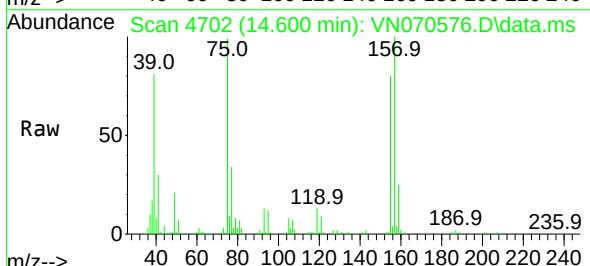
Tgt Ion:146 Resp: 1038019
Ion Ratio Lower Upper
146 100
111 43.2 19.1 57.3
148 63.8 32.1 96.3

Manual Integrations
APPROVED

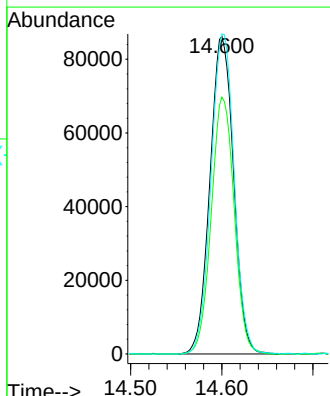
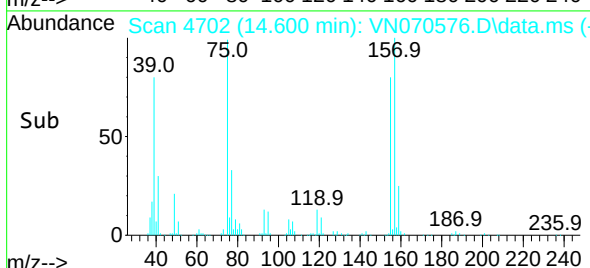
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

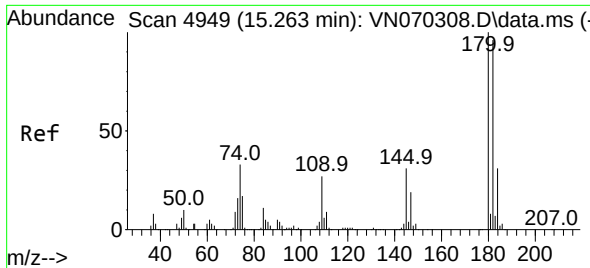


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.743 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. 0.000 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42



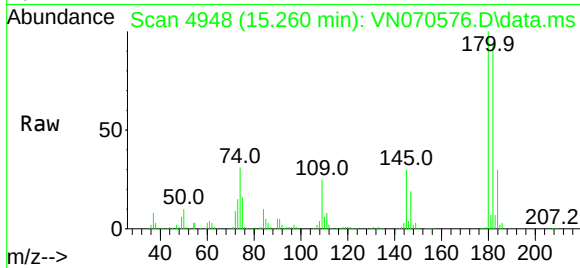
Tgt Ion: 75 Resp: 155406
Ion Ratio Lower Upper
75 100
155 78.4 46.9 140.7
157 98.8 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 49.111 ug/l
RT: 15.260 min Scan# 4949
Delta R.T. -0.003 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

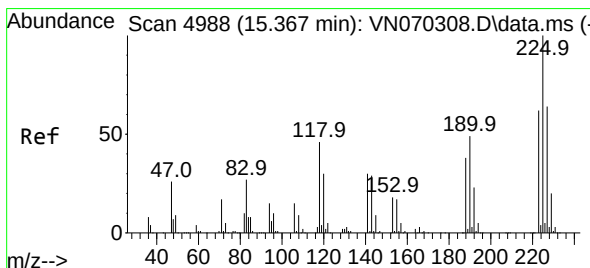
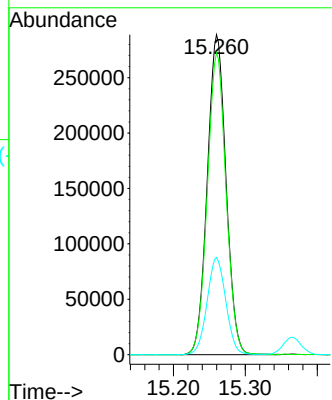
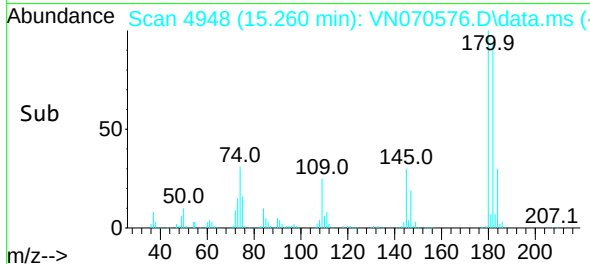
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 522740
Ion Ratio Lower Upper
180 100
182 94.2 48.3 144.9
145 30.5 14.5 43.5

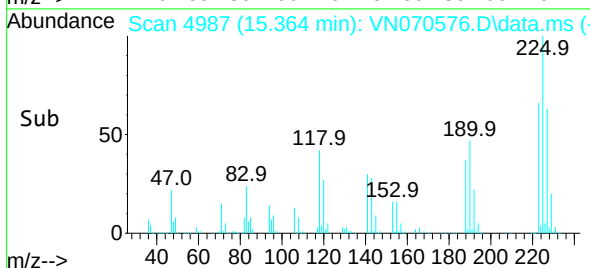
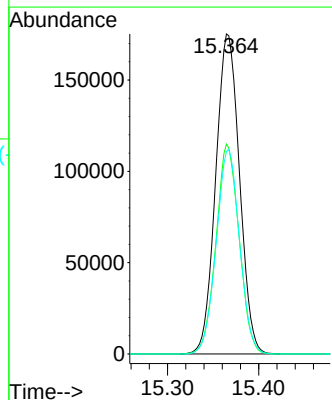
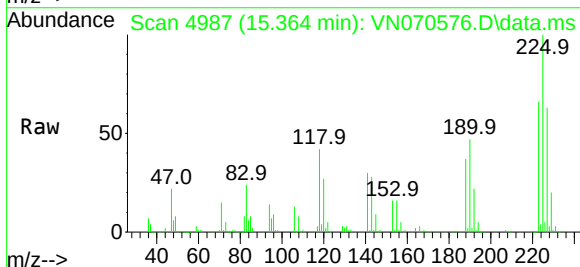
Manual Integrations
APPROVED

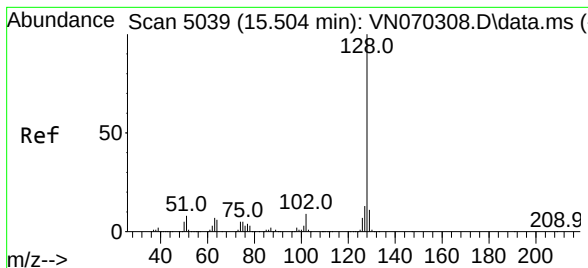
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#94
Hexachlorobutadiene
Concen: 51.304 ug/l
RT: 15.364 min Scan# 4987
Delta R.T. -0.003 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

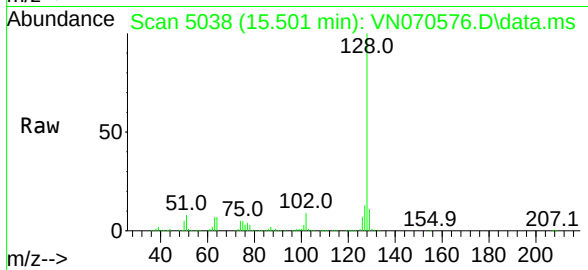
Tgt Ion:225 Resp: 317369
Ion Ratio Lower Upper
225 100
223 63.6 31.9 95.7
227 62.5 32.1 96.3





#95
Naphthalene
Concen: 48.104 ug/l
RT: 15.501 min Scan# 5039
Delta R.T. -0.003 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

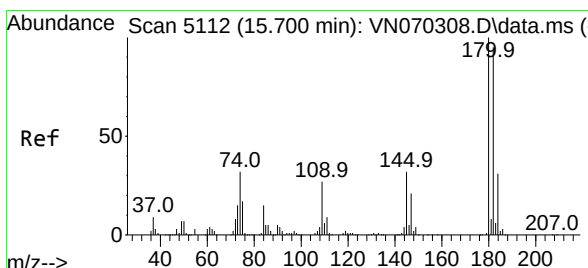
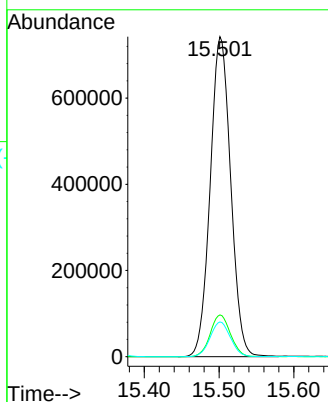
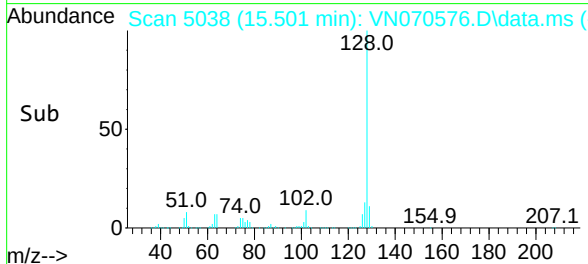
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 1412998
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 49.949 ug/l
RT: 15.697 min Scan# 5111
Delta R.T. -0.003 min
Lab File: VN070576.D
Acq: 11 Jan 2022 18:42

Tgt Ion:180 Resp: 508530
Ion Ratio Lower Upper
180 100
182 95.4 47.4 142.2
145 32.3 15.0 45.1

