

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020322\
 Data File : VN070944.D
 Acq On : 3 Feb 2022 21:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 04 04:46:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 02 15:30:39 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	766090	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1294374	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1207658	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	523218	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	531411	51.246	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.500%			
35) Dibromofluoromethane	8.021	113	390388	50.346	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.700%			
50) Toluene-d8	10.440	98	1609447	50.552	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.100%			
62) 4-Bromofluorobenzene	12.731	95	589142	51.357	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.720%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	420760	49.500	ug/l	99
3) Chloromethane	2.301	50	485816	45.251	ug/l	98
4) Vinyl Chloride	2.445	62	343144	38.259	ug/l	99
5) Bromomethane	2.837	94	216616	47.220	ug/l	100
6) Chloroethane	3.009	64	220031	54.093	ug/l	96
7) Trichlorofluoromethane	3.371	101	512829	51.201	ug/l	98
8) Diethyl Ether	3.821	74	195862	33.717	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.205	101	299106	39.578	ug/l	97
10) Methyl Iodide	4.417	142	456110	40.902	ug/l	98
11) Tert butyl alcohol	5.385	59	600500	275.587	ug/l	98
12) 1,1-Dichloroethene	4.175	96	288404	37.356	ug/l	91
13) Acrolein	4.039	56	391011	162.992	ug/l	99
14) Allyl chloride	4.838	41	900160	51.181	ug/l #	83
15) Acrylonitrile	5.554	53	1638084	269.199	ug/l	99
16) Acetone	4.291	43	1115280	179.866	ug/l	97
17) Carbon Disulfide	4.524	76	1075512	44.856	ug/l	99
18) Methyl Acetate	4.856	43	755895	53.508	ug/l	92
19) Methyl tert-butyl Ether	5.618	73	1496742	50.777	ug/l	93
20) Methylene Chloride	5.093	84	463004	49.172	ug/l	89
21) trans-1,2-Dichloroethene	5.594	96	409113	49.701	ug/l	87
22) Diisopropyl ether	6.498	45	1730364	50.793	ug/l	91
23) Vinyl Acetate	6.434	43	7768170	257.799	ug/l	95
24) 1,1-Dichloroethane	6.385	63	850520	49.584	ug/l	98
25) 2-Butanone	7.337	43	2335318	260.921	ug/l	93
26) 2,2-Dichloropropane	7.324	77	605383	44.939	ug/l	99
27) cis-1,2-Dichloroethene	7.324	96	479358	49.307	ug/l	88
28) Bromochloromethane	7.656	49	384507	51.371	ug/l #	77
29) Tetrahydrofuran	7.686	42	1579415	271.673	ug/l	88
30) Chloroform	7.817	83	800780	49.073	ug/l	100
31) Cyclohexane	8.094	56	844791	47.948	ug/l	88
32) 1,1,1-Trichloroethane	8.016	97	680148	49.379	ug/l	98
36) 1,1-Dichloropropene	8.222	75	609787	48.408	ug/l	97
37) Ethyl Acetate	7.415	43	907242	52.256	ug/l	98
38) Carbon Tetrachloride	8.206	117	559138	48.604	ug/l	99
39) Methylcyclohexane	9.459	83	767180	49.542	ug/l	89
40) Benzene	8.458	78	1891740	47.801	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	462726	53.046	ug/l #	85
42) 1,2-Dichloroethane	8.531	62	651277	48.340	ug/l	100
43) Isopropyl Acetate	8.563	43	1372605	47.030	ug/l	95
44) Trichloroethene	9.215	130	432142	47.190	ug/l	92
45) 1,2-Dichloropropane	9.488	63	518318	48.909	ug/l	99
46) Dibromomethane	9.577	93	311950	49.138	ug/l	95
47) Bromodichloromethane	9.762	83	625210	48.892	ug/l	99
48) Methyl methacrylate	9.561	41	634030	50.386	ug/l #	82
49) 1,4-Dioxane	9.569	88	231532	1098.360	ug/l #	87
51) 4-Methyl-2-Pentanone	10.330	43	4555615	265.186	ug/l	99
52) Toluene	10.505	92	1163435	47.446	ug/l	97
53) t-1,3-Dichloropropene	10.719	75	703074	48.718	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	769331	49.014	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	452333	48.572	ug/l	98
56) Ethyl methacrylate	10.760	69	824092	50.806	ug/l	89
57) 1,3-Dichloropropane	11.044	76	809440	49.650	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	972996	223.770	ug/l	91
59) 2-Hexanone	11.084	43	3361193	267.984	ug/l	97
60) Dibromochloromethane	11.237	129	450181	48.739	ug/l	100
61) 1,2-Dibromoethane	11.344	107	471095	49.187	ug/l	99
64) Tetrachloroethene	10.977	164	380965	48.197	ug/l	95
65) Chlorobenzene	11.771	112	1176955	46.565	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.840	131	419762	47.582	ug/l	99
67) Ethyl Benzene	11.843	91	2250403	48.841	ug/l	97
68) m/p-Xylenes	11.953	106	1657948	97.114	ug/l	94
69) o-Xylene	12.280	106	828164	48.469	ug/l	94
70) Styrene	12.294	104	1361989	50.577	ug/l	97
71) Bromoform	12.457	173	348526	47.849	ug/l #	100
73) Isopropylbenzene	12.578	105	2143388	46.952	ug/l	98
74) N-amyl acetate	12.387	43	1030495	50.403	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.827	83	750758	47.479	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	612409m	48.628	ug/l	
77) Bromobenzene	12.860	156	491633	44.924	ug/l	76
78) n-propylbenzene	12.919	91	2486850	47.768	ug/l	96
79) 2-Chlorotoluene	13.007	91	1507242	46.560	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	1775186	47.970	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	229144	49.320	ug/l	91
82) 4-Chlorotoluene	13.104	91	1473984	47.243	ug/l	92
83) tert-Butylbenzene	13.323	119	1517994	47.035	ug/l	94
84) 1,2,4-Trimethylbenzene	13.366	105	1736166	47.976	ug/l	97
85) sec-Butylbenzene	13.501	105	2180583	48.293	ug/l	97
86) p-Isopropyltoluene	13.616	119	1748545	49.107	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	853816	46.903	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	833462	45.771	ug/l	97
89) n-Butylbenzene	13.943	91	1514969	48.279	ug/l	97
90) Hexachloroethane	14.211	117	300161	47.566	ug/l	91
91) 1,2-Dichlorobenzene	13.989	146	817997	46.839	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	142555	49.752	ug/l	83
93) 1,2,4-Trichlorobenzene	15.263	180	439099	45.436	ug/l	98
94) Hexachlorobutadiene	15.370	225	263580	45.191	ug/l	100
95) Naphthalene	15.504	128	1249489	45.857	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	423541	46.090	ug/l	99

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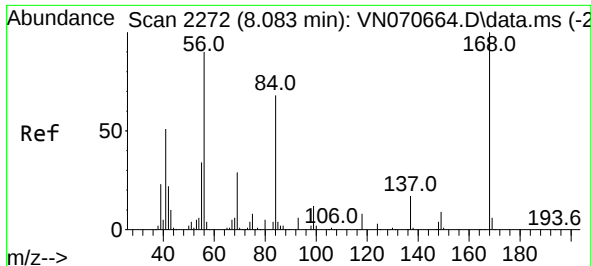
Manual Integrations
APPROVED

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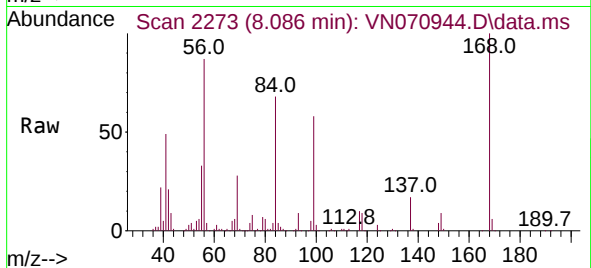
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
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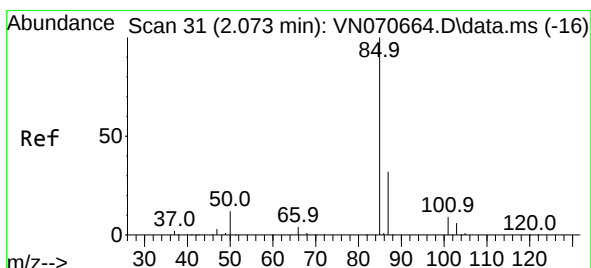
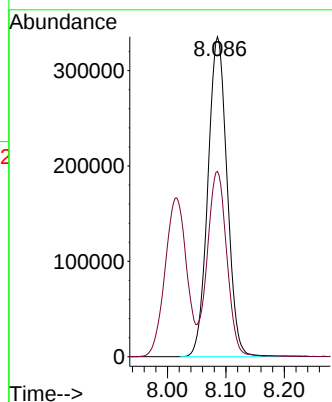
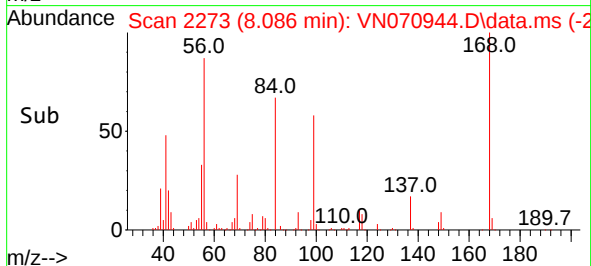
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MSVOA_N
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VSTDCCC050EC



Tgt Ion:168 Resp: 766090
Ion Ratio Lower Upper
168 100
99 57.7 41.3 61.9

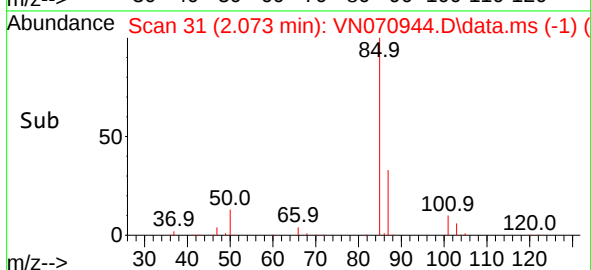
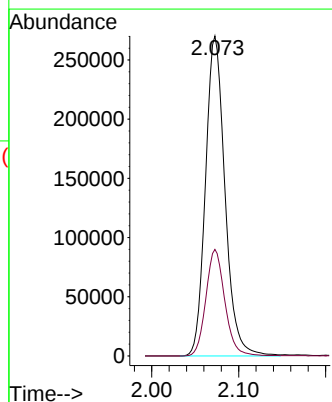
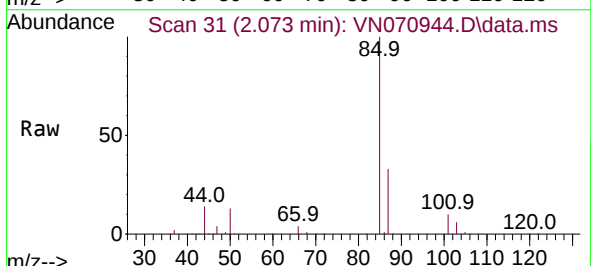
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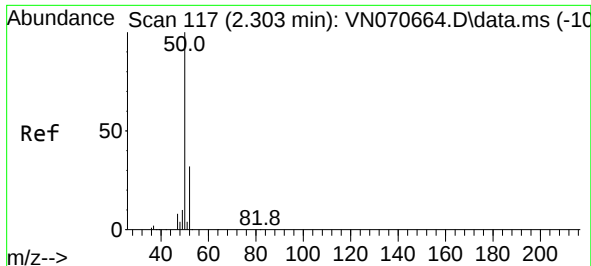
Reviewed By :John Carlone 02/07/2022
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#2
Dichlorodifluoromethane
Concen: 49.500 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

Tgt Ion: 85 Resp: 420760
Ion Ratio Lower Upper
85 100
87 33.3 16.3 48.9





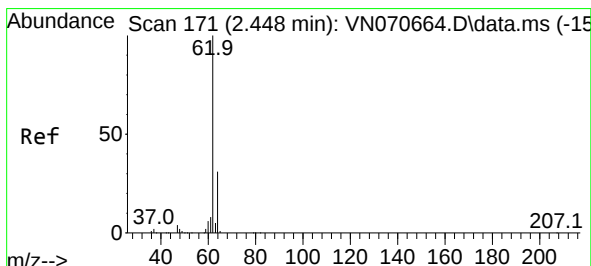
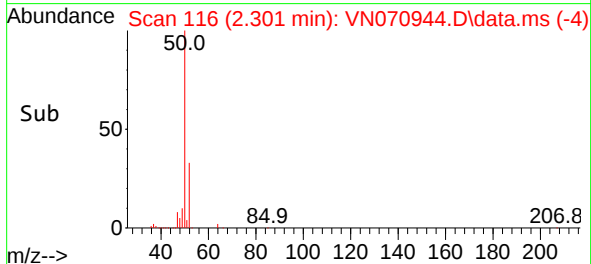
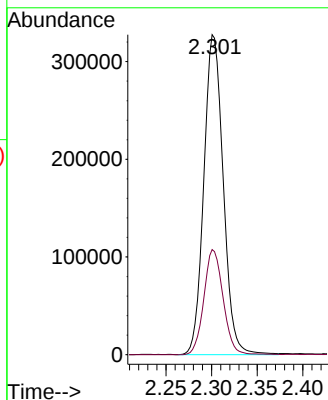
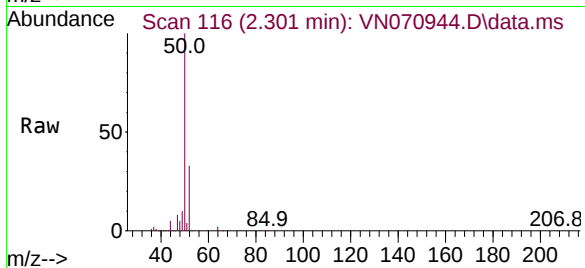
#3
Chloromethane
Concen: 45.251 ug/l
RT: 2.301 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN070944.D
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Tgt Ion: 50 Resp: 485810
Ion Ratio Lower Upper
50 100
52 32.9 25.4 38.0

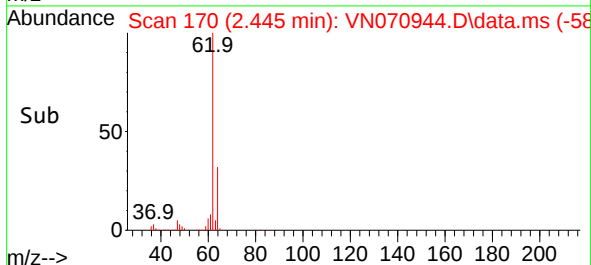
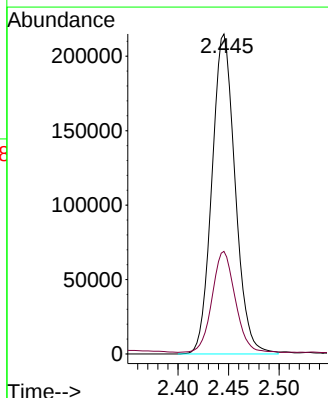
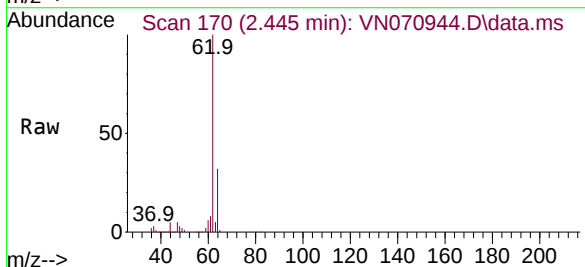
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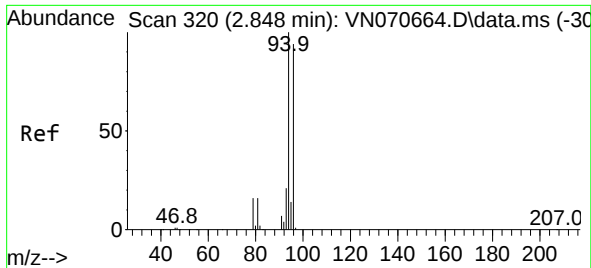
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#4
Vinyl Chloride
Concen: 38.259 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.001 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

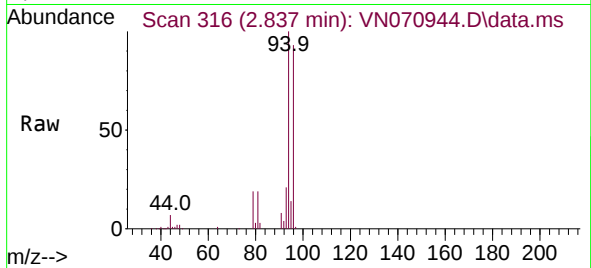
Tgt Ion: 62 Resp: 343144
Ion Ratio Lower Upper
62 100
64 31.6 25.8 38.6





#5
Bromomethane
Concen: 47.220 ug/l
RT: 2.837 min Scan# 316
Delta R.T. 0.005 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

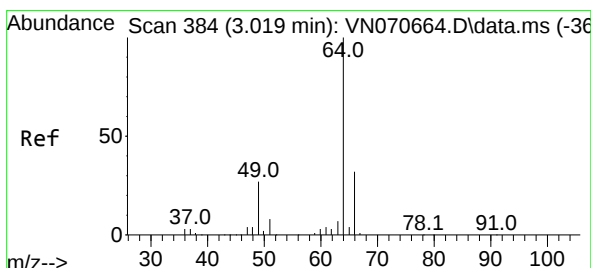
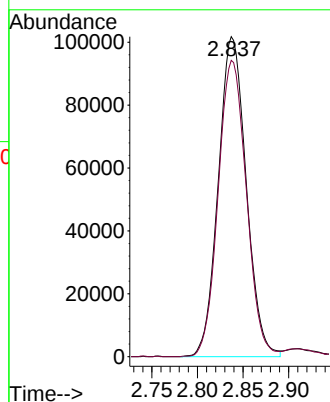
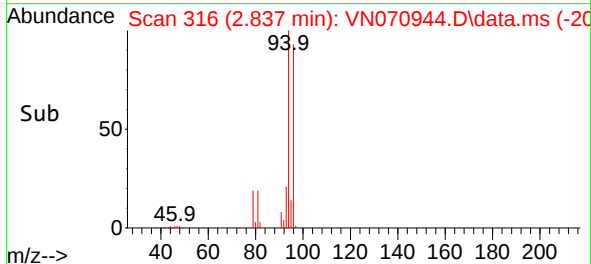
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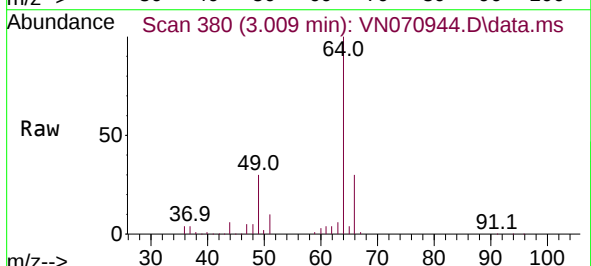
Tgt Ion: 94 Resp: 216610
Ion Ratio Lower Upper
94 100
96 92.6 73.8 110.8

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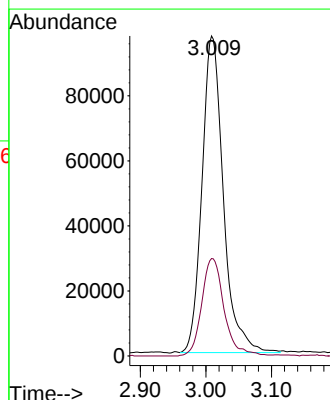
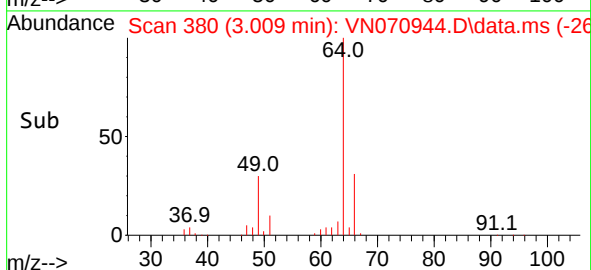
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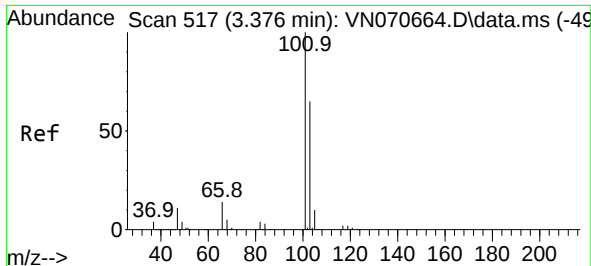


#6
Chloroethane
Concen: 54.093 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.000 min
Lab File: VN070944.D
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Tgt Ion: 64 Resp: 220031
Ion Ratio Lower Upper
64 100
66 30.6 26.3 39.5





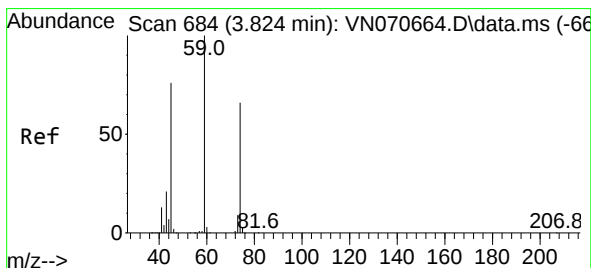
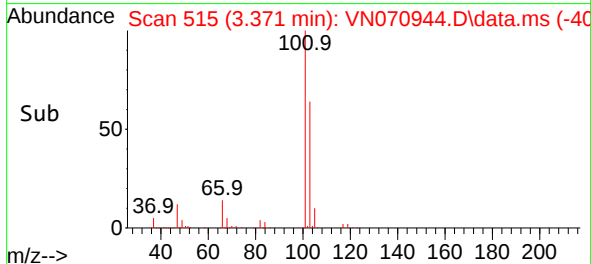
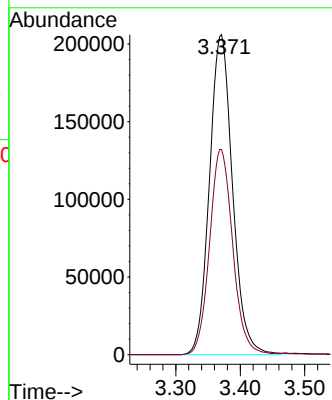
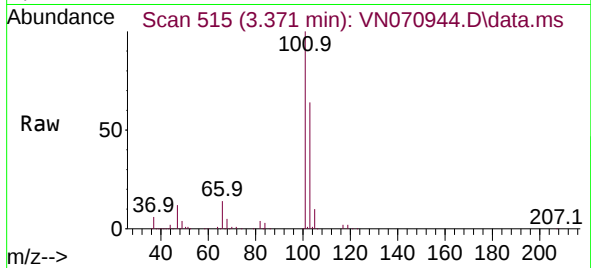
#7
Trichlorofluoromethane
Concen: 51.201 ug/l
RT: 3.371 min Scan# 517
Delta R.T. -0.000 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 512829
Ion Ratio Lower Upper
101 100
103 64.1 50.1 75.1

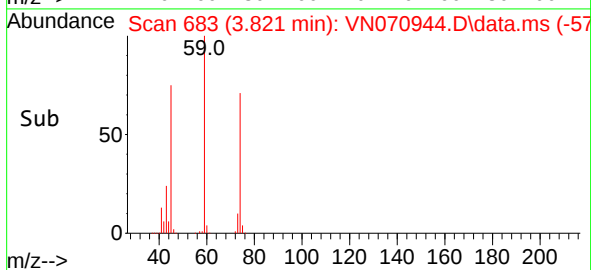
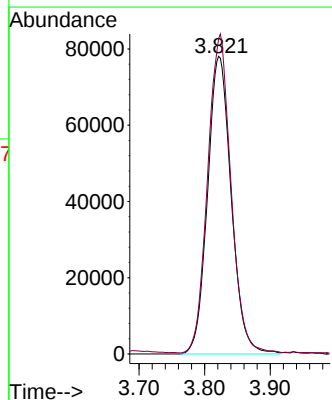
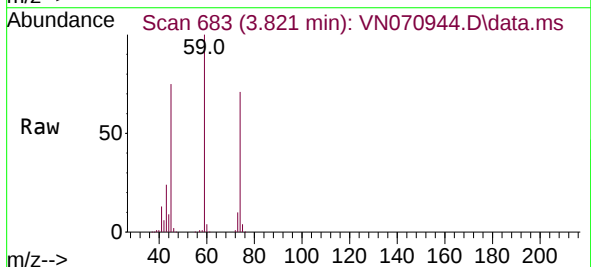
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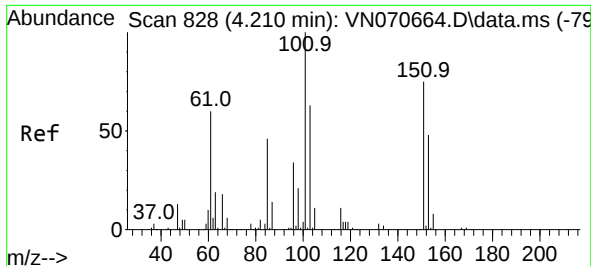
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#8
Diethyl Ether
Concen: 33.717 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

Tgt Ion: 74 Resp: 195862
Ion Ratio Lower Upper
74 100
45 105.3 47.0 141.2





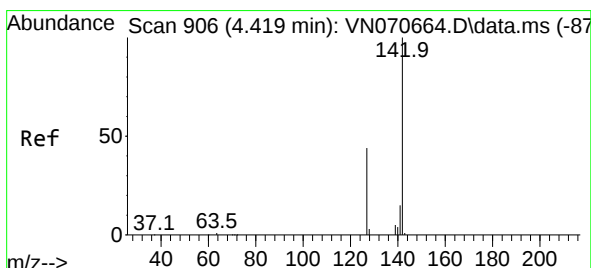
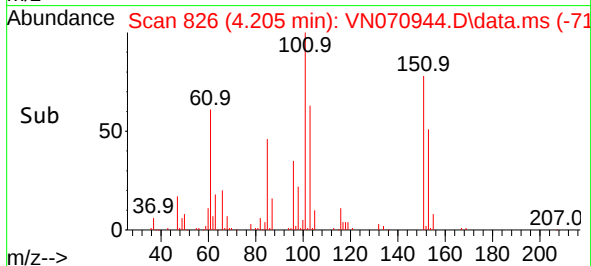
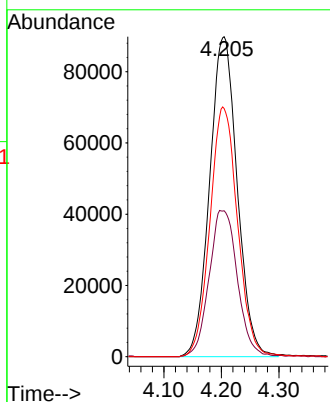
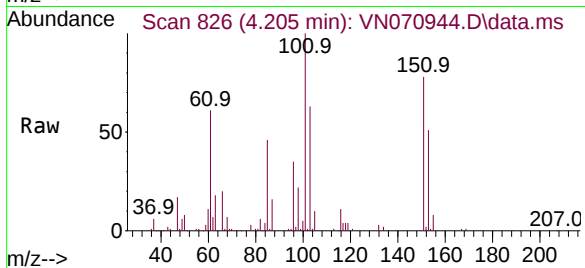
#9
1,1,2-Trichlorotrifluoroethane
Concen: 39.578 ug/l
RT: 4.205 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 299100
Ion Ratio Lower Upper
101 100
85 46.7 37.2 55.8
151 78.3 65.9 98.9

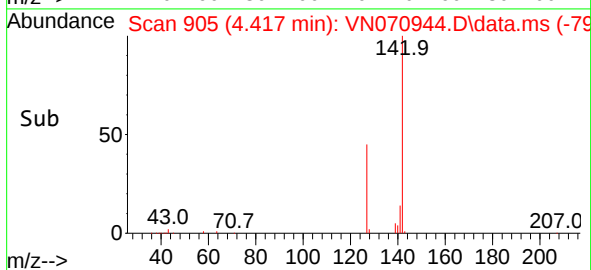
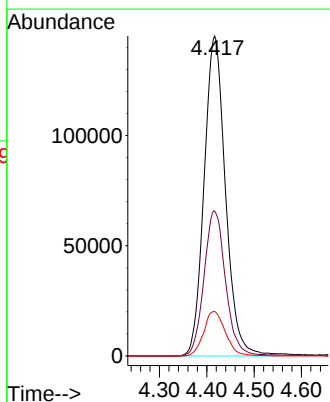
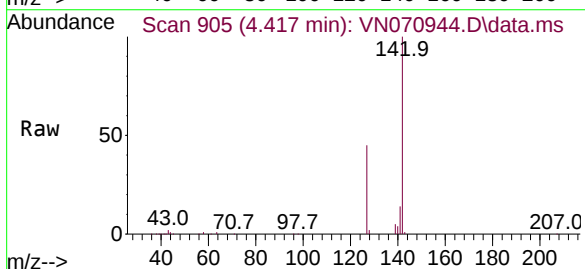
Manual Integrations
APPROVED

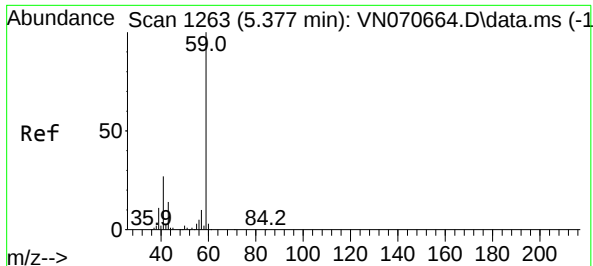
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#10
Methyl Iodide
Concen: 40.902 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.000 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

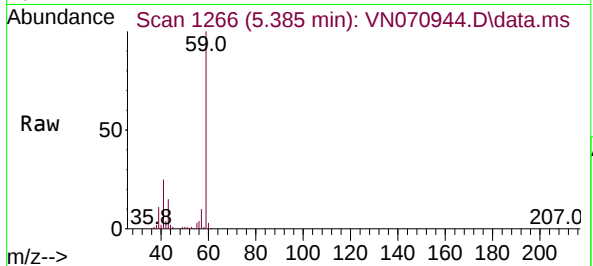
Tgt Ion:142 Resp: 456110
Ion Ratio Lower Upper
142 100
127 45.7 35.4 53.0
141 14.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 275.587 ug/l
RT: 5.385 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

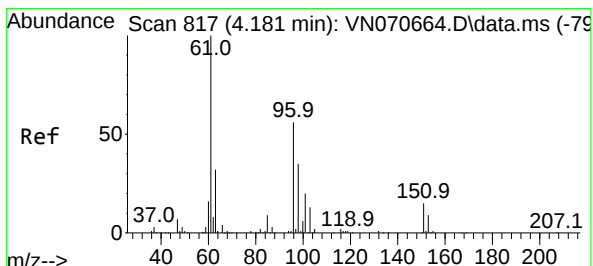
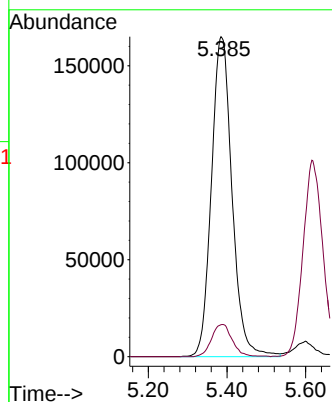
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 600500
Ion Ratio Lower Upper
59 100
57 10.1 8.7 13.1

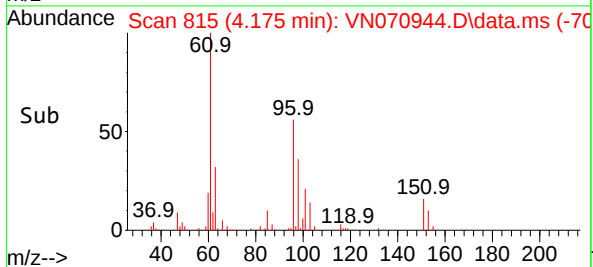
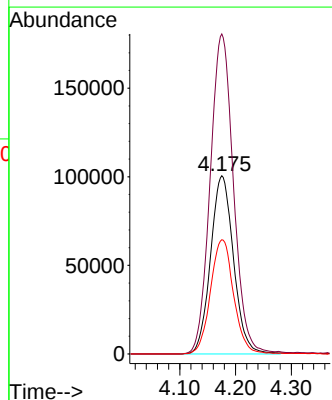
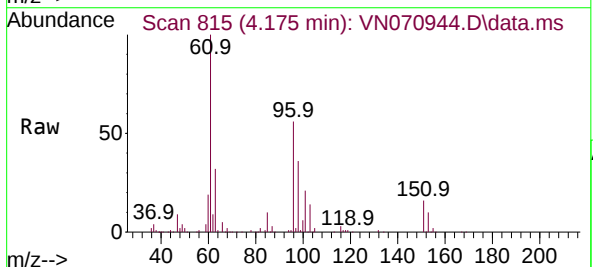
Manual Integrations
APPROVED

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



#12
1,1-Dichloroethene
Concen: 37.356 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.000 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

Tgt Ion: 96 Resp: 288404
Ion Ratio Lower Upper
96 100
61 179.6 131.0 196.6
98 64.1 52.4 78.6





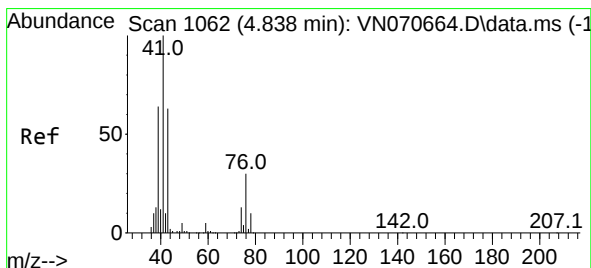
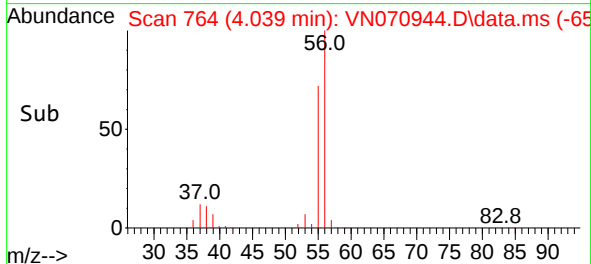
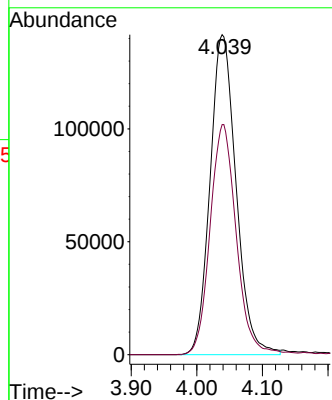
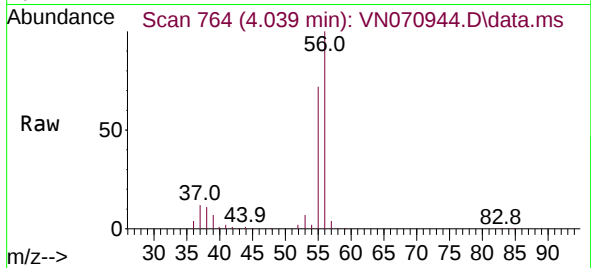
#13
Acrolein
Concen: 162.992 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 39101
Ion Ratio Lower Upper
56 100
55 72.0 56.6 85.0

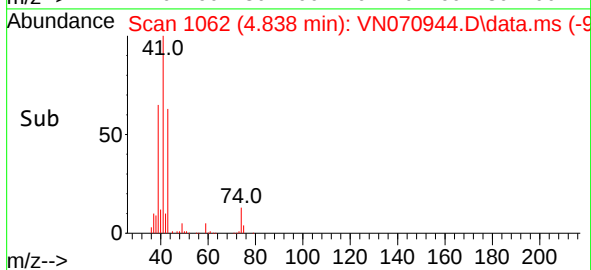
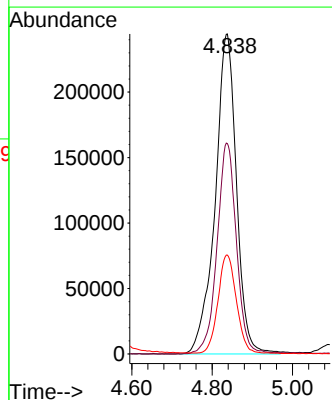
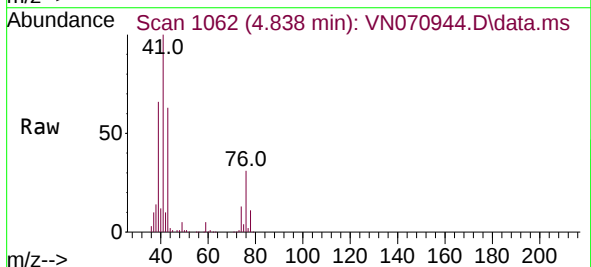
Manual Integrations
APPROVED

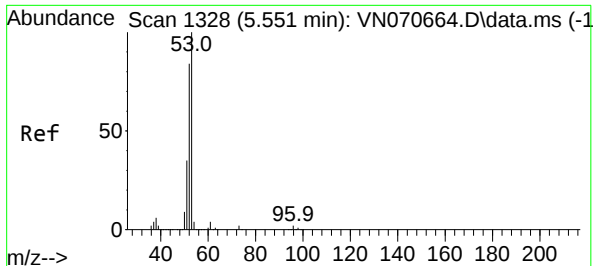
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#14
Allyl chloride
Concen: 51.181 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

Tgt Ion: 41 Resp: 900160
Ion Ratio Lower Upper
41 100
39 59.9 61.2 91.8#
76 26.2 26.0 39.0





#15

Acrylonitrile

Concen: 269.199 ug/l

RT: 5.554 min Scan# 1328

Delta R.T. 0.003 min

Lab File: VN070944.D

Acq: 3 Feb 2022 21:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 53 Resp: 163808

Ion Ratio Lower Upper

53 100

52 82.7 66.2 99.2

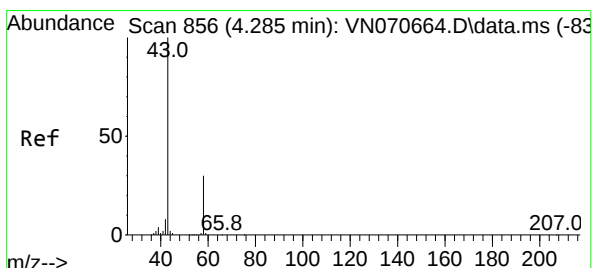
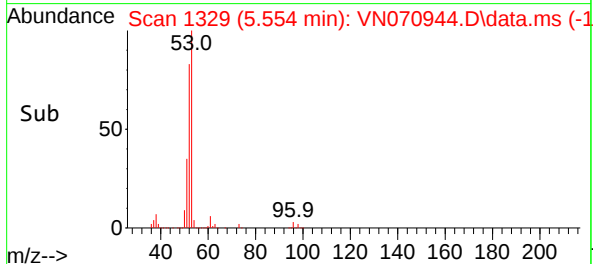
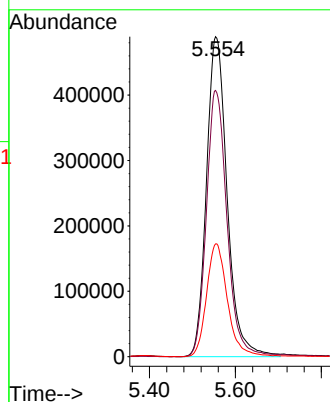
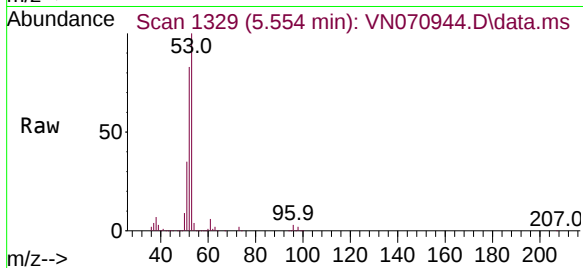
51 35.6 29.6 44.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2022

Supervised By :Mahesh Dadoda 02/08/2022



#16

Acetone

Concen: 179.866 ug/l

RT: 4.291 min Scan# 858

Delta R.T. 0.006 min

Lab File: VN070944.D

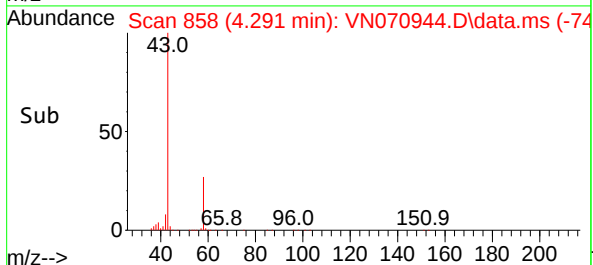
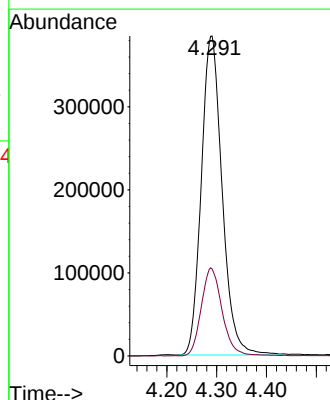
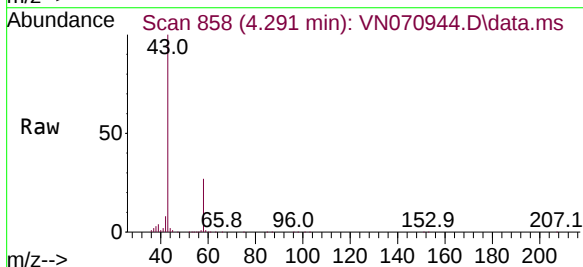
Acq: 3 Feb 2022 21:15

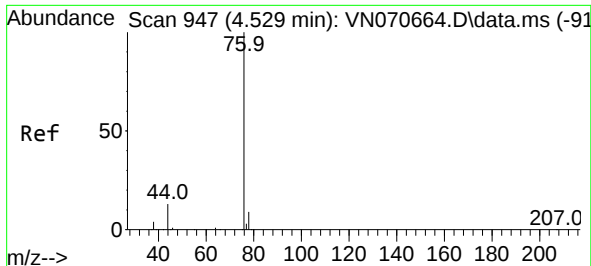
Tgt Ion: 43 Resp: 1115280

Ion Ratio Lower Upper

43 100

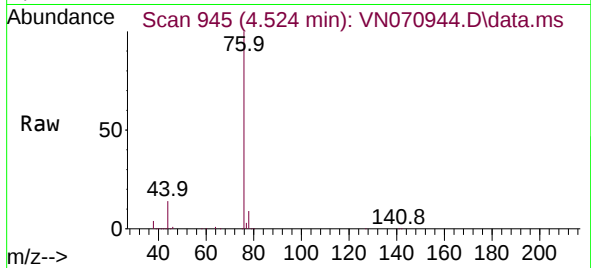
58 27.2 23.1 34.7





#17
Carbon Disulfide
Concen: 44.856 ug/l
RT: 4.524 min Scan# 947
Delta R.T. -0.000 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

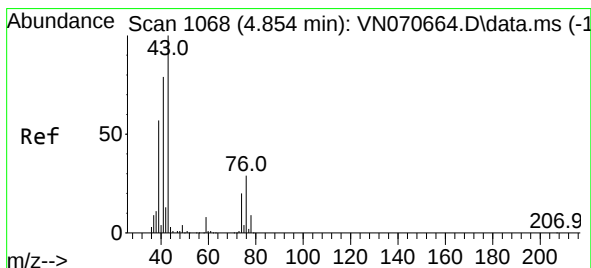
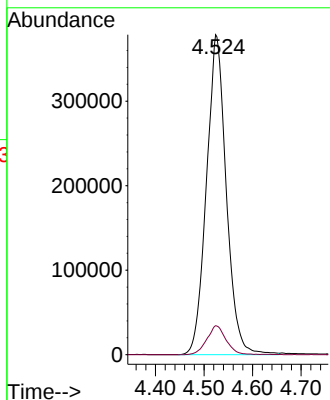
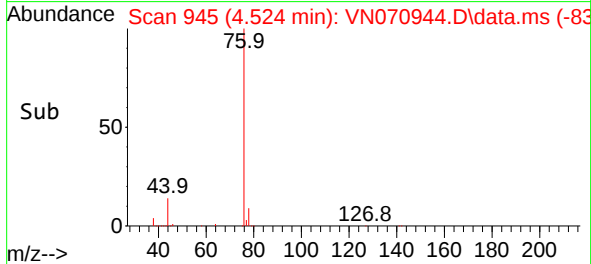
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



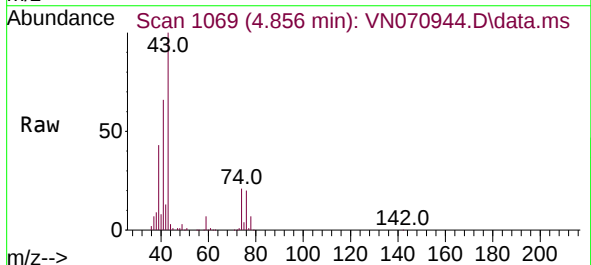
Tgt Ion: 76 Resp: 107551
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

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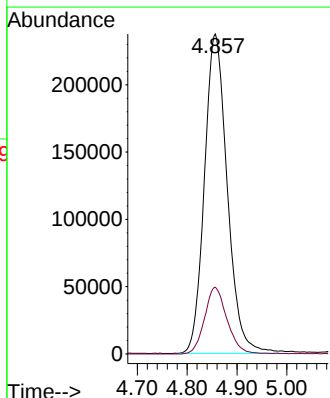
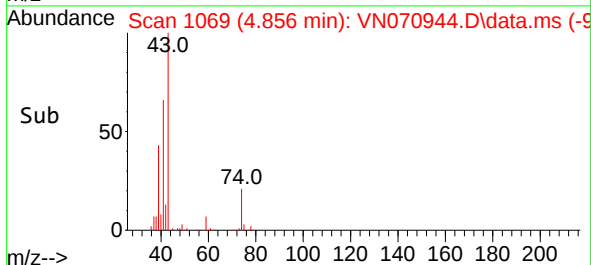
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

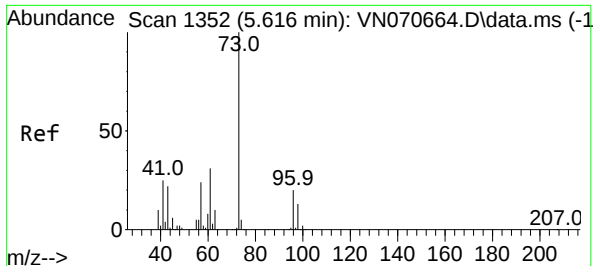


#18
Methyl Acetate
Concen: 53.508 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.002 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15



Tgt Ion: 43 Resp: 755895
Ion Ratio Lower Upper
43 100
74 20.5 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 50.777 ug/l

RT: 5.618 min Scan# 1157

Delta R.T. 0.002 min

Lab File: VN070944.D

Acq: 3 Feb 2022 21:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 149674

Ion Ratio Lower Upper

73 100

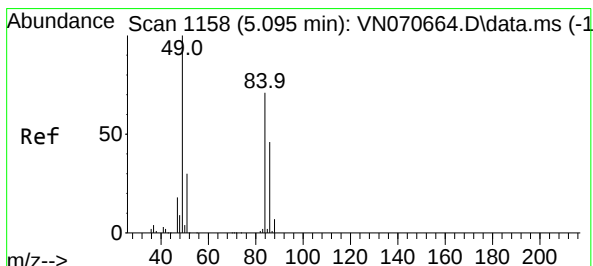
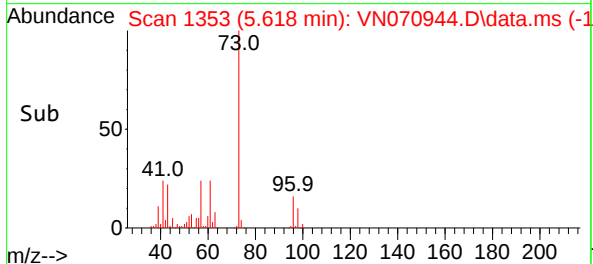
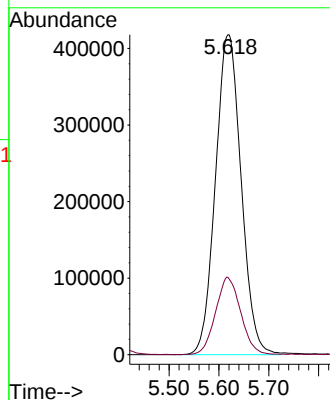
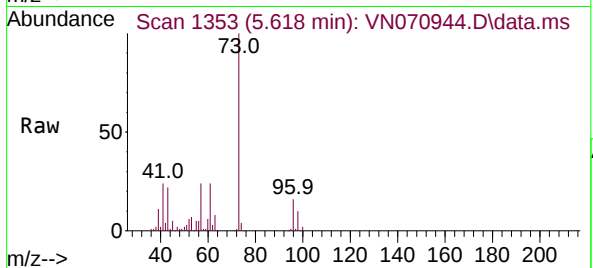
57 24.1 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2022

Supervised By :Mahesh Dadoda 02/08/2022



#20

Methylene Chloride

Concen: 49.172 ug/l

RT: 5.093 min Scan# 1157

Delta R.T. 0.003 min

Lab File: VN070944.D

Acq: 3 Feb 2022 21:15

Tgt Ion: 84 Resp: 463004

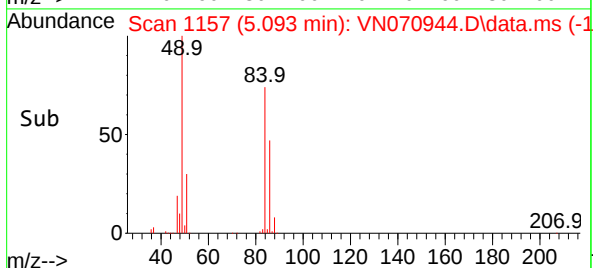
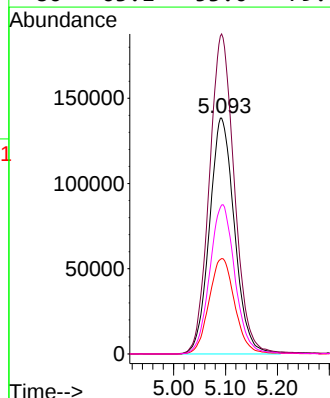
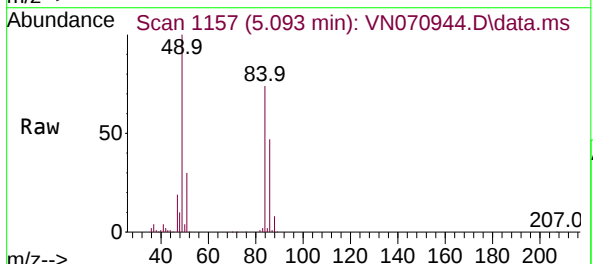
Ion Ratio Lower Upper

84 100

49 135.4 93.5 140.3

51 40.4 29.4 44.2

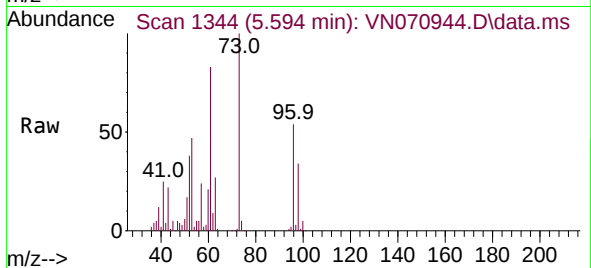
86 63.1 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 49.701 ug/l
RT: 5.594 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

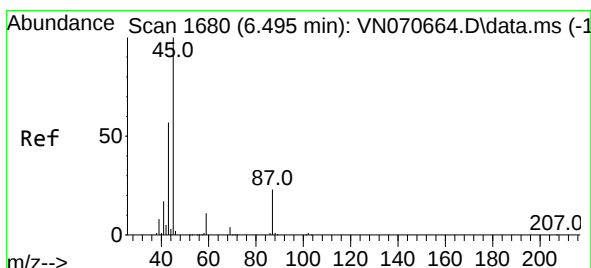
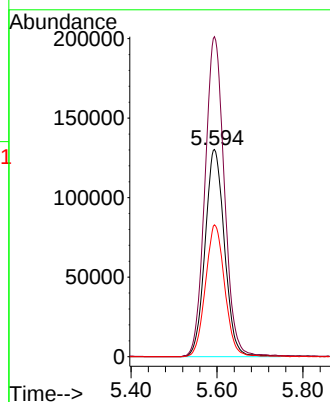
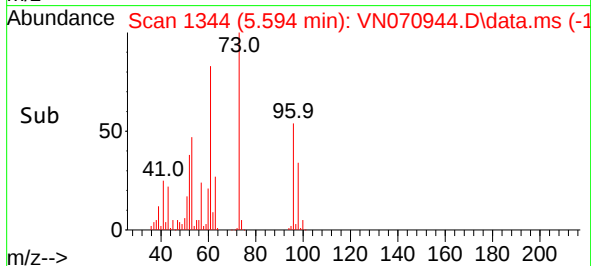
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



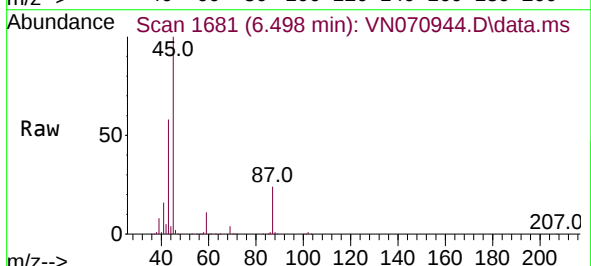
Tgt Ion: 96 Resp: 40911
Ion Ratio Lower Upper
96 100
61 154.4 105.8 158.6
98 63.6 52.0 78.0

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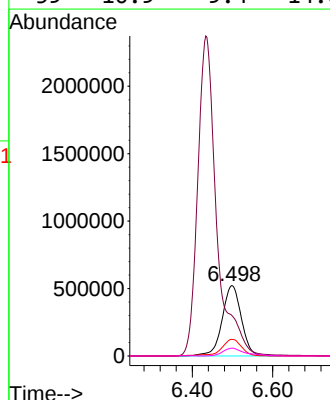
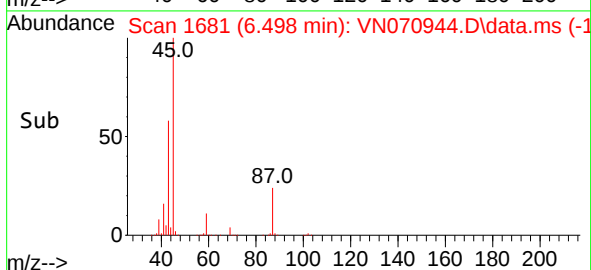
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

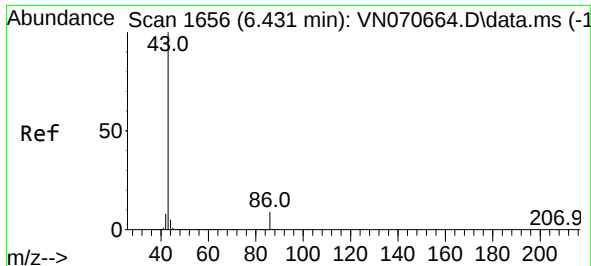


#22
Diisopropyl ether
Concen: 50.793 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15



Tgt Ion: 45 Resp: 1730364
Ion Ratio Lower Upper
45 100
43 57.0 51.7 77.5
87 23.5 23.2 34.8
59 10.9 9.4 14.0





#23
 Vinyl Acetate
 Concen: 257.799 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN070944.D
 Acq: 3 Feb 2022 21:15

Instrument :

MSVOA_N

ClientSampleId :

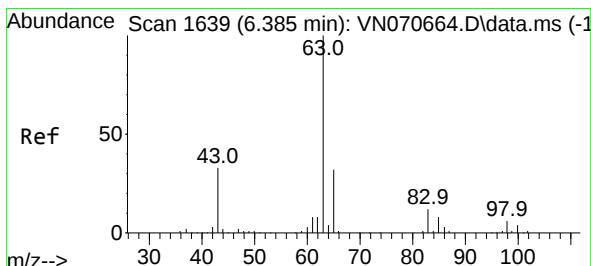
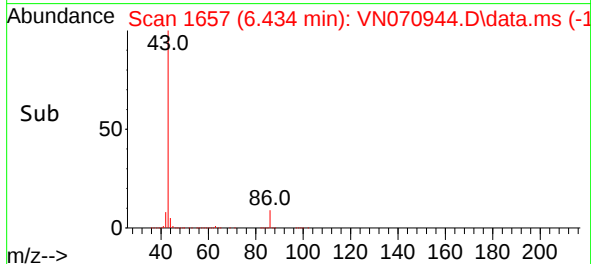
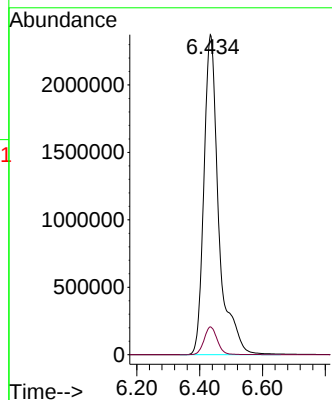
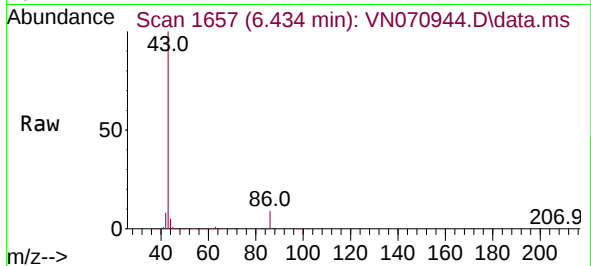
VSTDCCC050EC

Tgt Ion: 43 Resp: 7768170
 Ion Ratio Lower Upper
 43 100
 86 8.7 8.5 12.7

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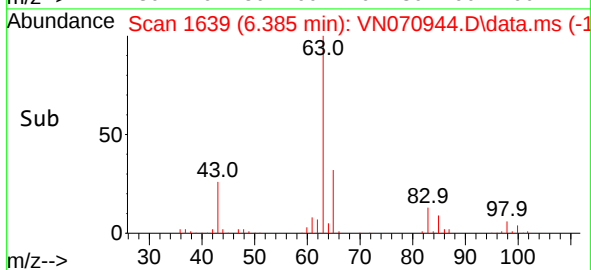
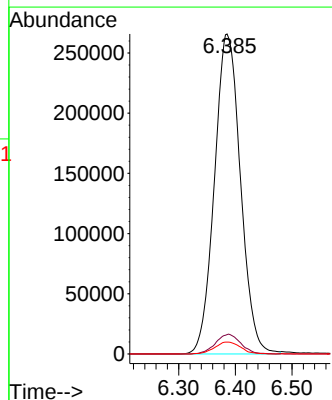
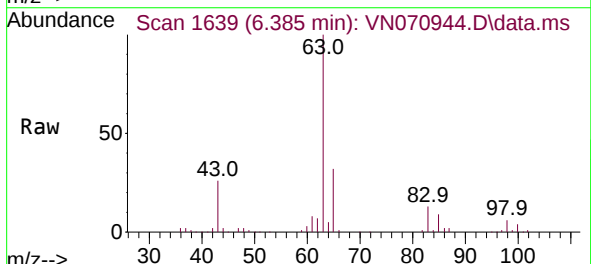
APPROVED

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



#24
 1,1-Dichloroethane
 Concen: 49.584 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN070944.D
 Acq: 3 Feb 2022 21:15

Tgt Ion: 63 Resp: 850520
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.9
 100 3.7 2.1 6.5





#25

2-Butanone

Concen: 260.921 ug/l

RT: 7.337 min Scan# 1994

Delta R.T. 0.002 min

Lab File: VN070944.D

Acq: 3 Feb 2022 21:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 2335318

Ion Ratio Lower Upper

43 100

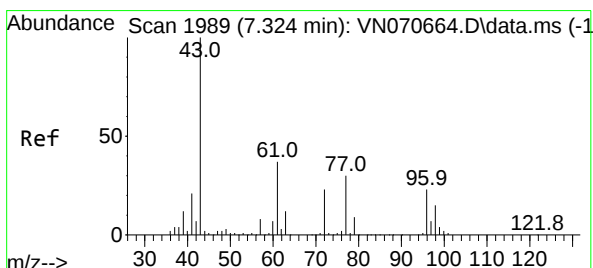
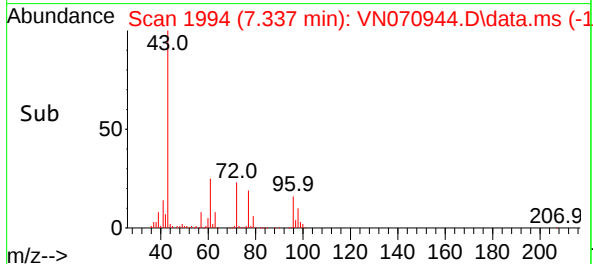
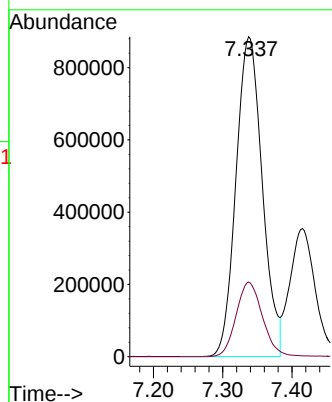
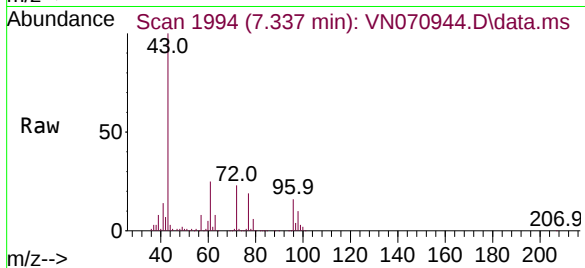
72 23.4 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2022

Supervised By :Mahesh Dadoda 02/08/2022



#26

2,2-Dichloropropane

Concen: 44.939 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. 0.003 min

Lab File: VN070944.D

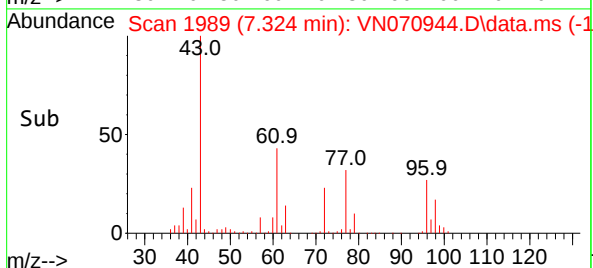
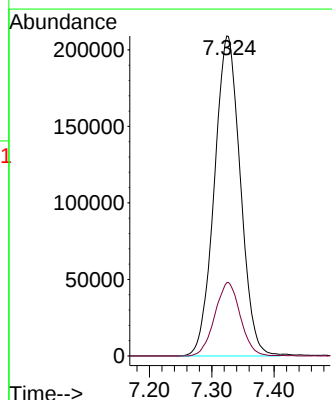
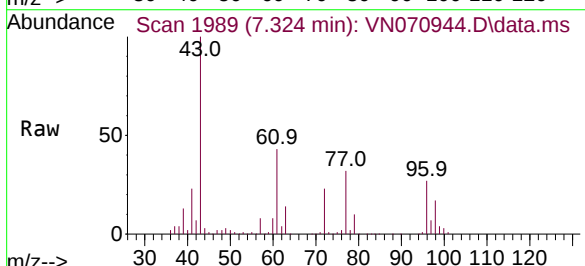
Acq: 3 Feb 2022 21:15

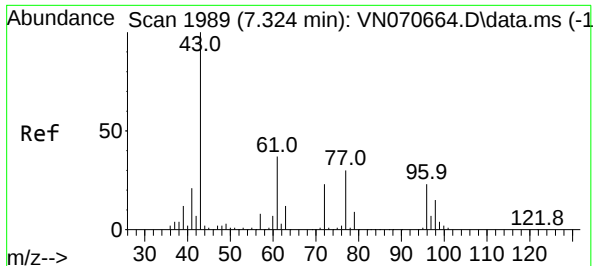
Tgt Ion: 77 Resp: 605383

Ion Ratio Lower Upper

77 100

97 22.5 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 49.307 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.000 min

Lab File: VN070944.D

Acq: 3 Feb 2022 21:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

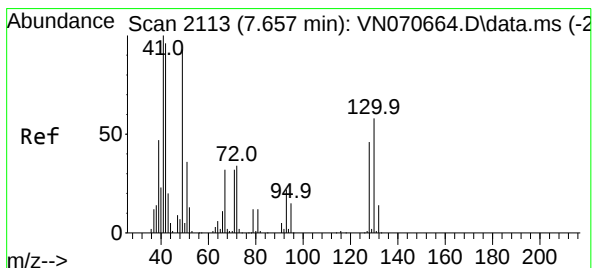
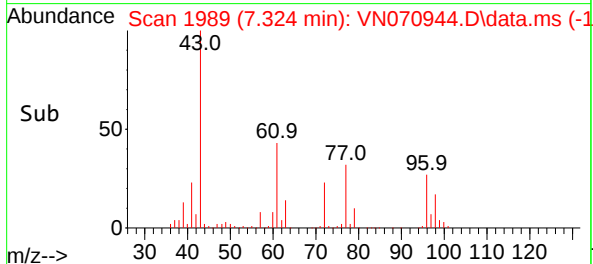
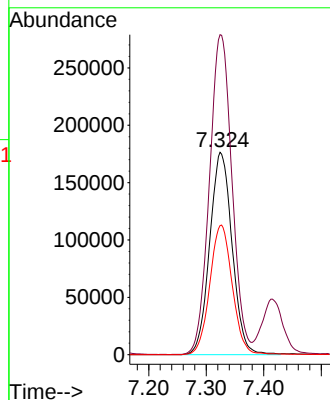
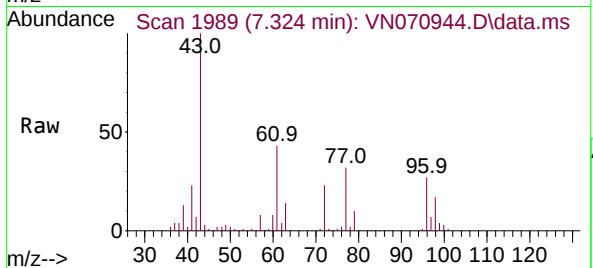
Tgt Ion:	96	Resp:	479358
Ion Ratio	Lower	Upper	
96	100		
61	158.6	0.0	275.0
98	63.9	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2022

Supervised By :Mahesh Dadoda 02/08/2022



#28

Bromochloromethane

Concen: 51.371 ug/l

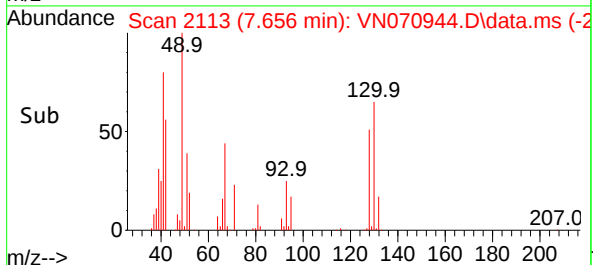
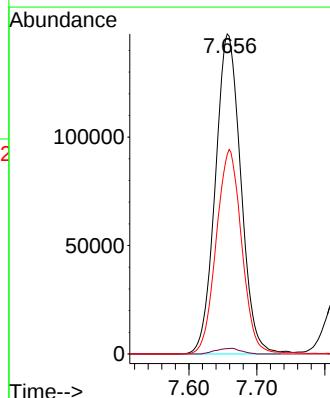
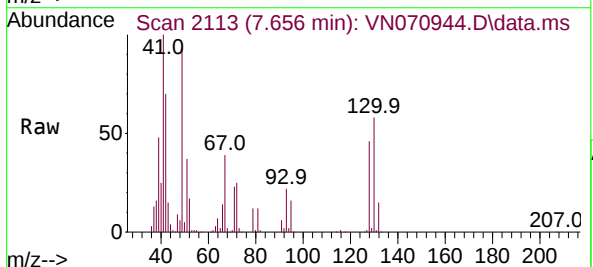
RT: 7.656 min Scan# 2113

Delta R.T. -0.001 min

Lab File: VN070944.D

Acq: 3 Feb 2022 21:15

Tgt Ion:	49	Resp:	384507
Ion Ratio	Lower	Upper	
49	100		
129	1.7	0.0	4.0
130	63.7	67.8	101.8





#29

Tetrahydrofuran

Concen: 271.673 ug/l

RT: 7.686 min Scan# 2123

Delta R.T. -0.000 min

Lab File: VN070944.D

Acq: 3 Feb 2022 21:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 157941

Ion Ratio Lower Upper

42 100

72 37.5 36.3 54.5

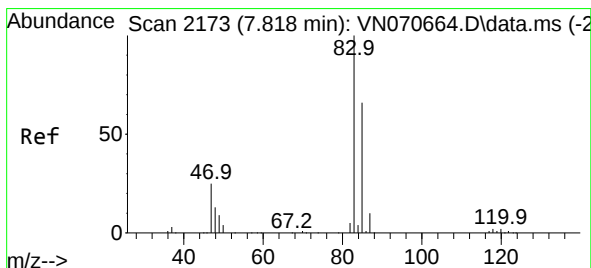
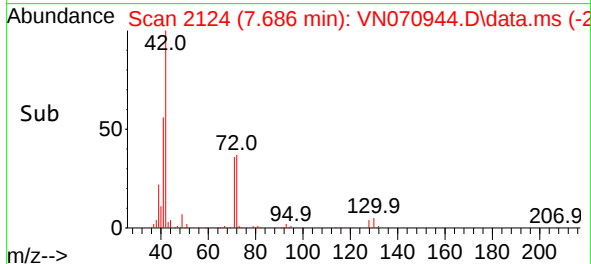
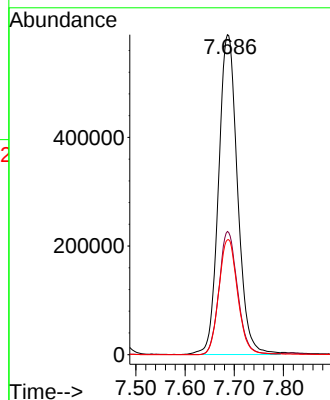
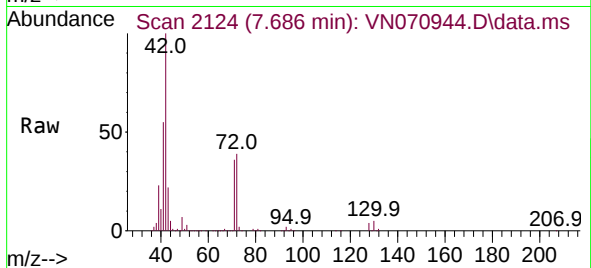
71 35.7 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2022

Supervised By :Mahesh Dadoda 02/08/2022



#30

Chloroform

Concen: 49.073 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.001 min

Lab File: VN070944.D

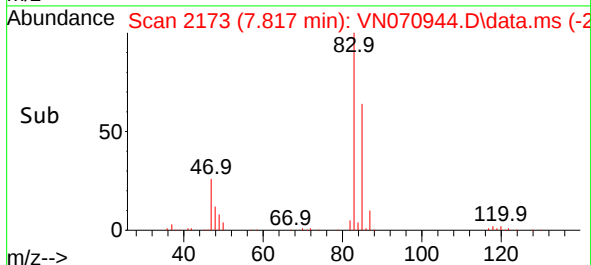
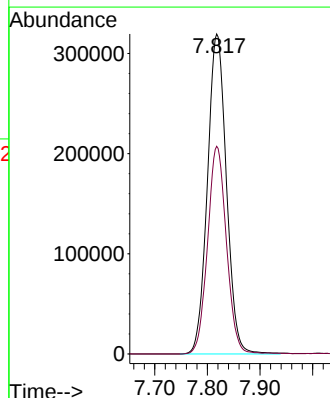
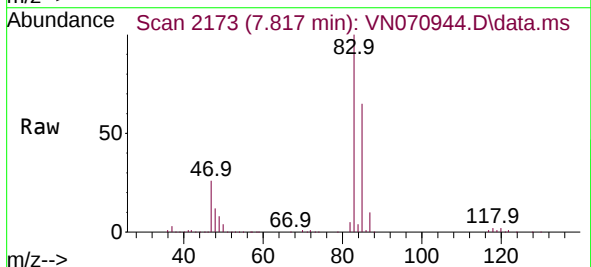
Acq: 3 Feb 2022 21:15

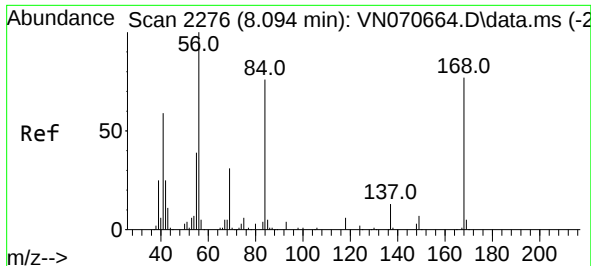
Tgt Ion: 83 Resp: 800780

Ion Ratio Lower Upper

83 100

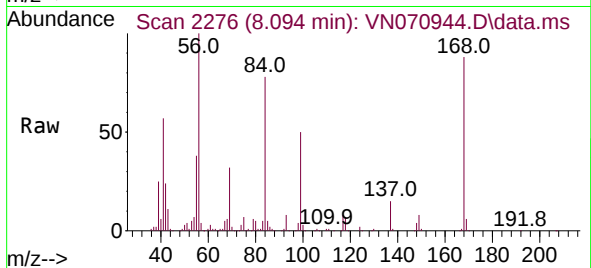
85 64.9 51.9 77.9





#31
Cyclohexane
Concen: 47.948 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

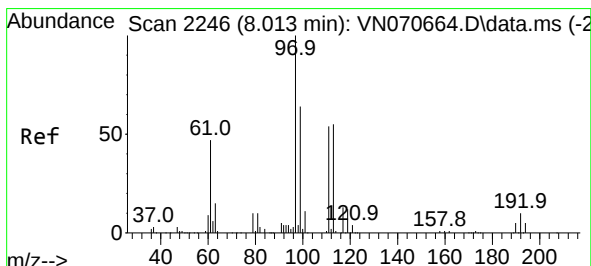
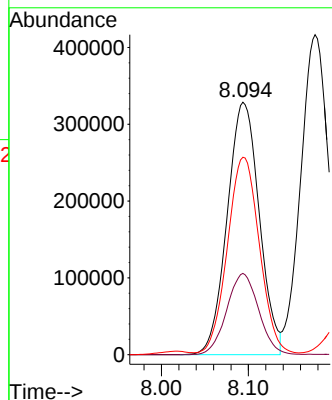
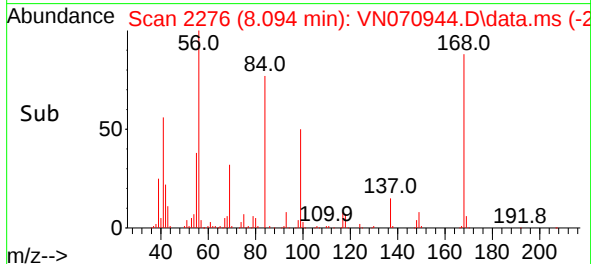
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



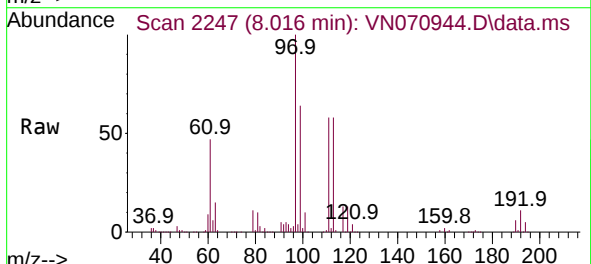
Tgt Ion: 56 Resp: 84479
Ion Ratio Lower Upper
56 100
69 32.2 27.1 40.7
84 76.9 73.4 110.0

Manual Integrations
APPROVED

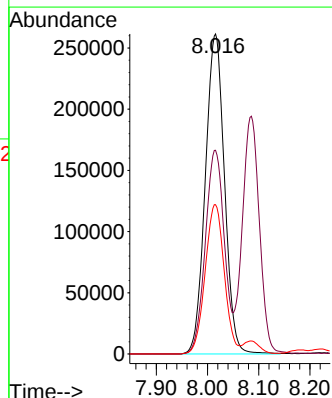
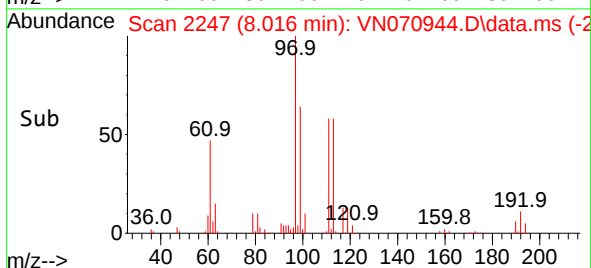
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

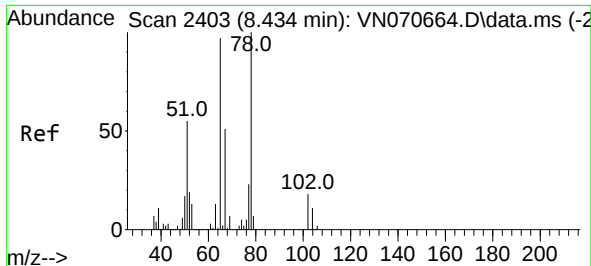


#32
1,1,1-Trichloroethane
Concen: 49.379 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.003 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15



Tgt Ion: 97 Resp: 680148
Ion Ratio Lower Upper
97 100
99 63.3 50.1 75.1
61 46.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 51.246 ug/l

RT: 8.437 min Scan# 2403

Delta R.T. -0.000 min

Lab File: VN070944.D

Acq: 3 Feb 2022 21:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 53141

Ion Ratio Lower Upper

65 100

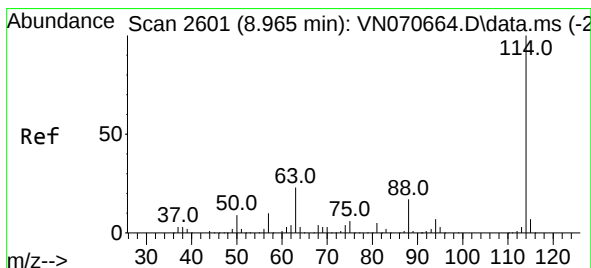
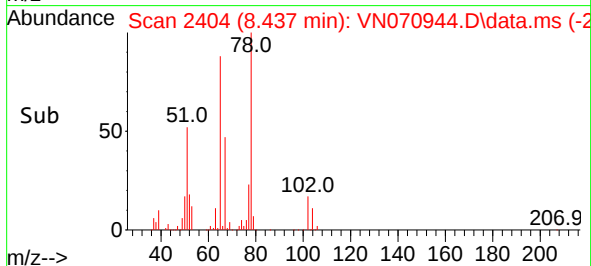
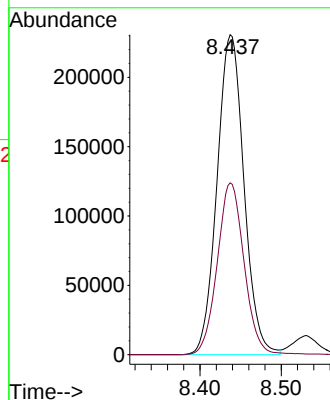
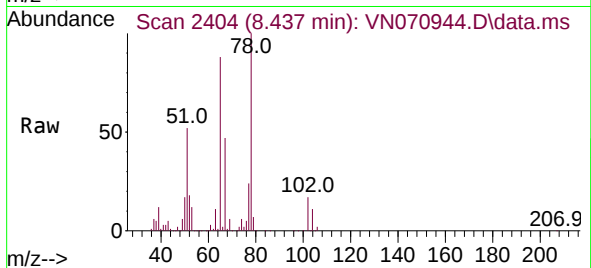
67 53.5 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2022

Supervised By :Mahesh Dadoda 02/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.003 min

Lab File: VN070944.D

Acq: 3 Feb 2022 21:15

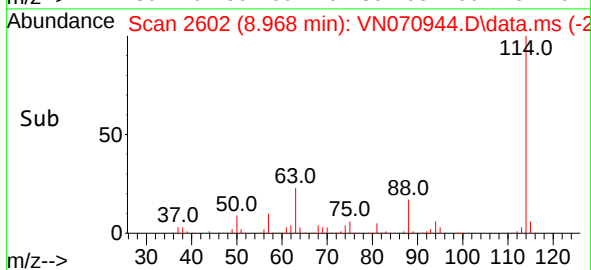
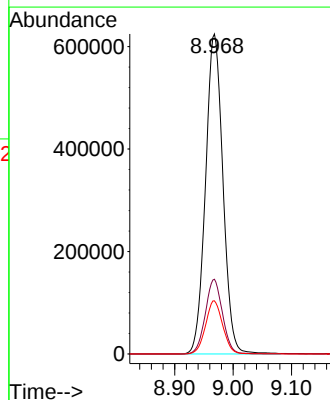
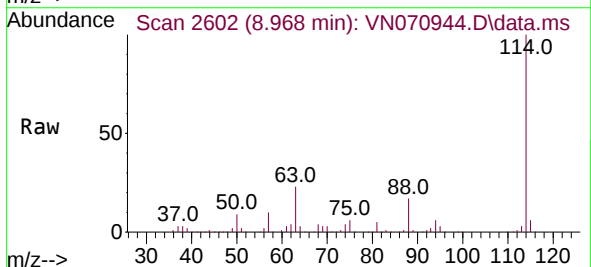
Tgt Ion:114 Resp: 1294374

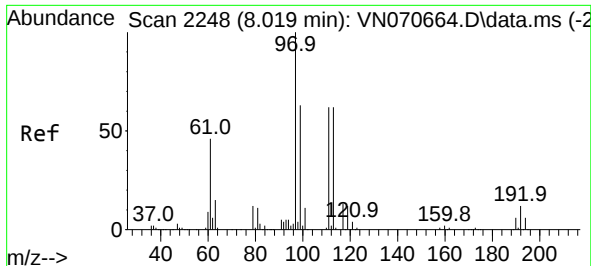
Ion Ratio Lower Upper

114 100

63 23.3 0.0 37.8

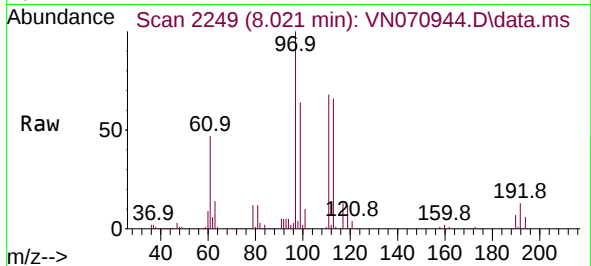
88 16.6 0.0 27.4





#35
Dibromofluoromethane
Concen: 50.346 ug/l
RT: 8.021 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

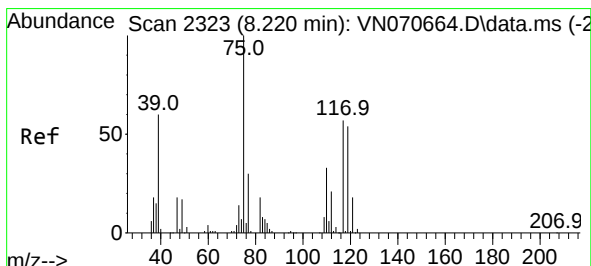
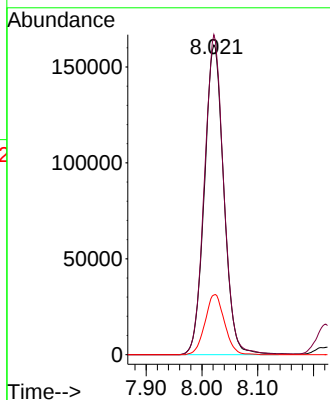
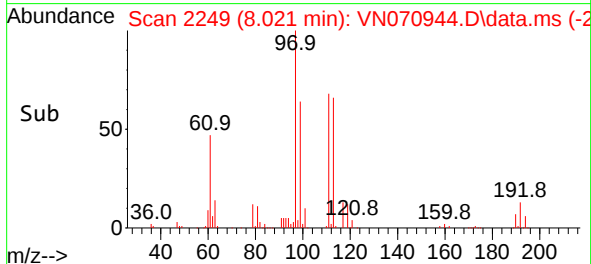
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



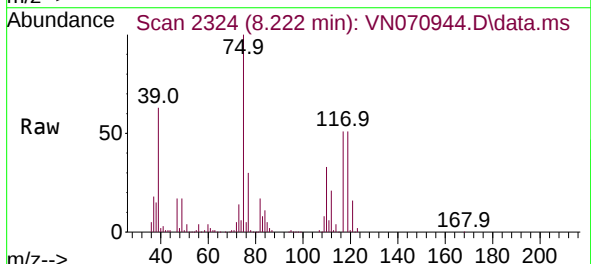
Tgt Ion: 113 Resp: 390388
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.2
192 19.5 16.9 25.3

Manual Integrations
APPROVED

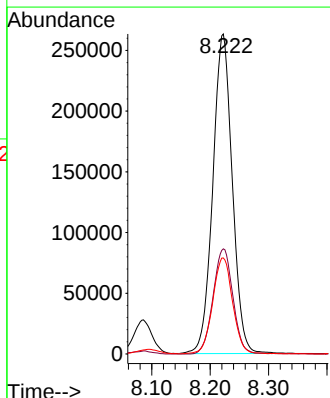
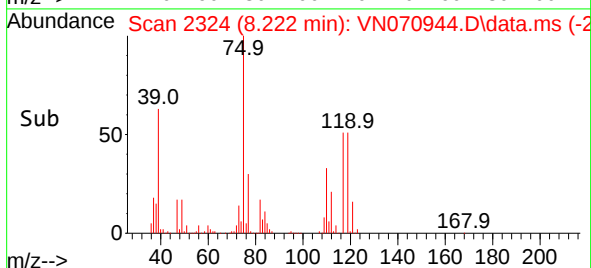
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

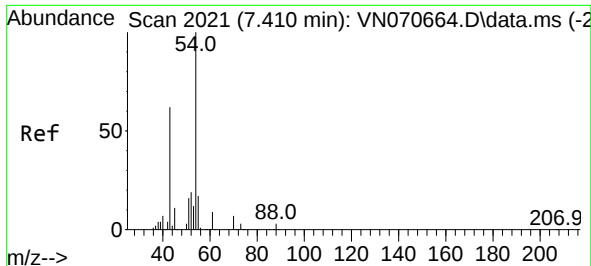


#36
1,1-Dichloropropene
Concen: 48.408 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.002 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15



Tgt Ion: 75 Resp: 609787
Ion Ratio Lower Upper
75 100
110 33.4 18.4 55.2
77 30.7 24.4 36.6





#37

Ethyl Acetate

Concen: 52.256 ug/l

RT: 7.415 min Scan# 2021

Delta R.T. 0.002 min

Lab File: VN070944.D

Acq: 3 Feb 2022 21:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 90724

Ion Ratio Lower Upper

43 100

61 13.4 11.5 17.3

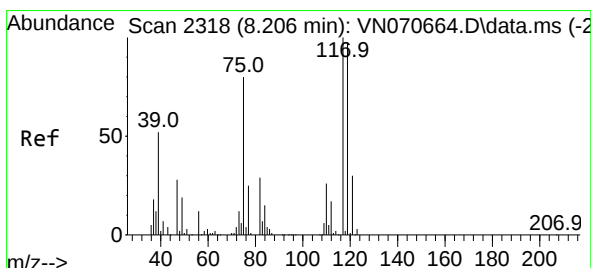
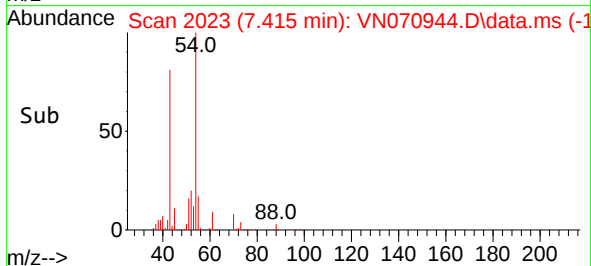
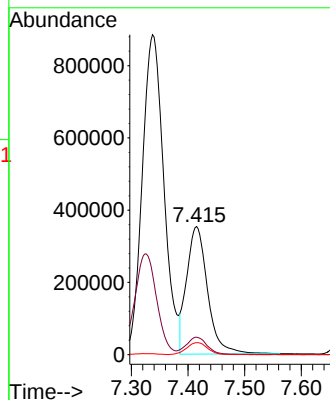
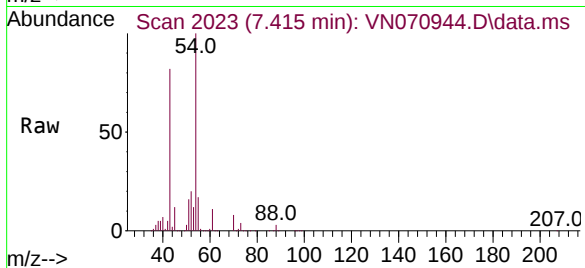
70 9.1 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2022

Supervised By :Mahesh Dadoda 02/08/2022



#38

Carbon Tetrachloride

Concen: 48.604 ug/l

RT: 8.206 min Scan# 2318

Delta R.T. 0.000 min

Lab File: VN070944.D

Acq: 3 Feb 2022 21:15

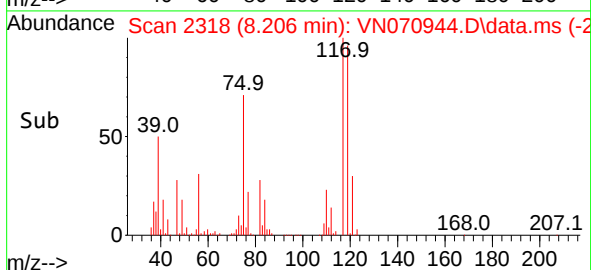
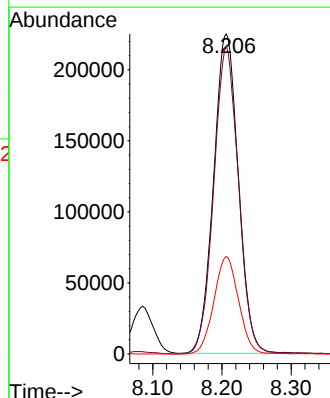
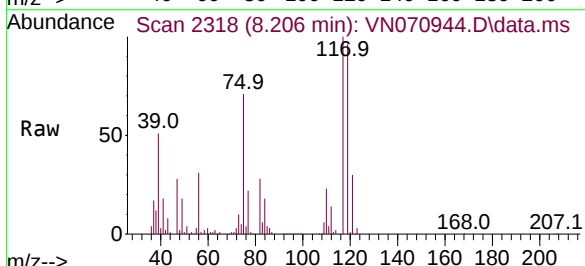
Tgt Ion:117 Resp: 559138

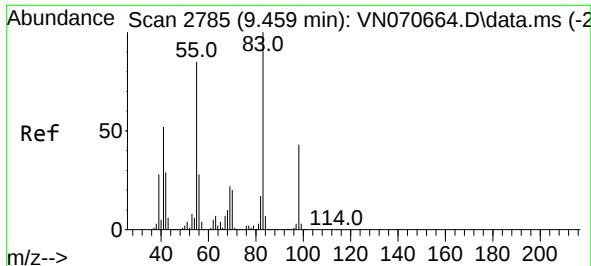
Ion Ratio Lower Upper

117 100

119 96.3 76.1 114.1

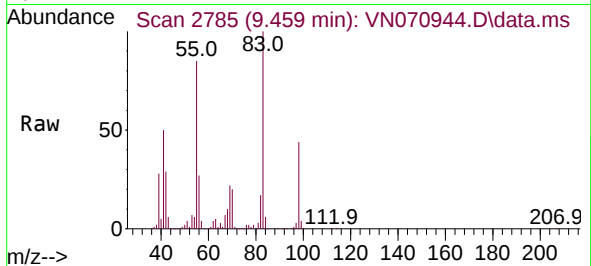
121 30.5 24.2 36.2





#39
Methylcyclohexane
Concen: 49.542 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

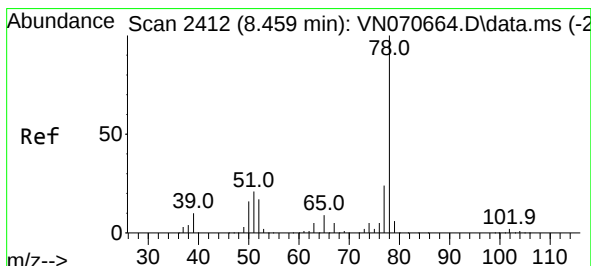
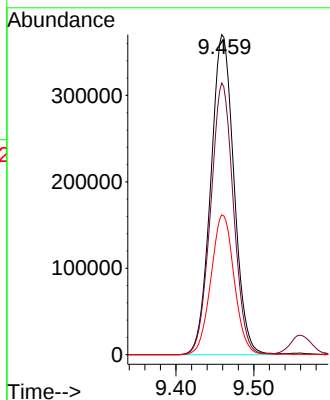
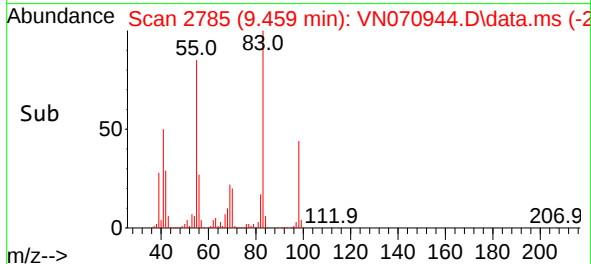
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 767180
Ion Ratio Lower Upper
83 100
55 84.9 58.1 87.1
98 43.7 38.4 57.6

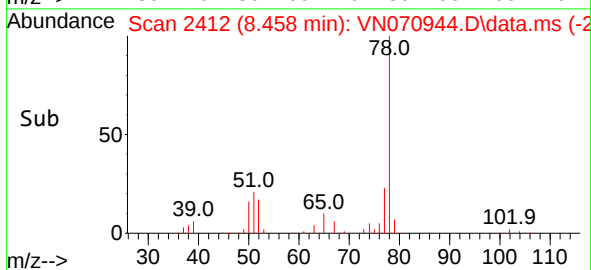
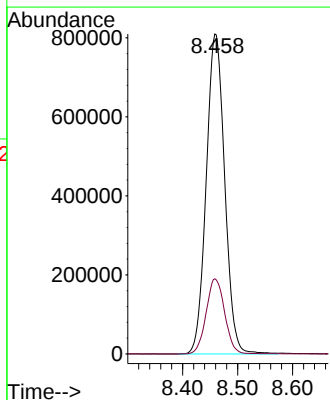
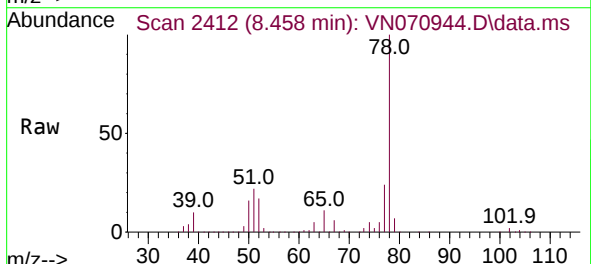
Manual Integrations
APPROVED

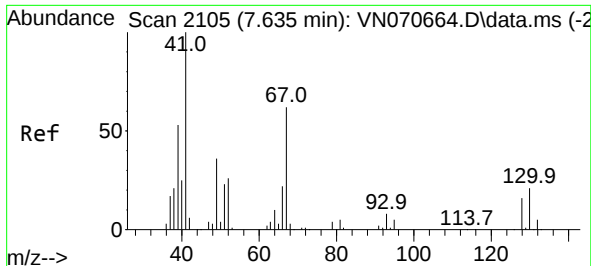
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#40
Benzene
Concen: 47.801 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.001 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

Tgt Ion: 78 Resp: 1891740
Ion Ratio Lower Upper
78 100
77 23.5 18.6 27.8





#41
Methacrylonitrile
Concen: 53.046 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

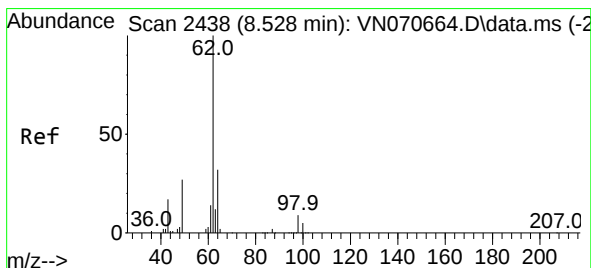
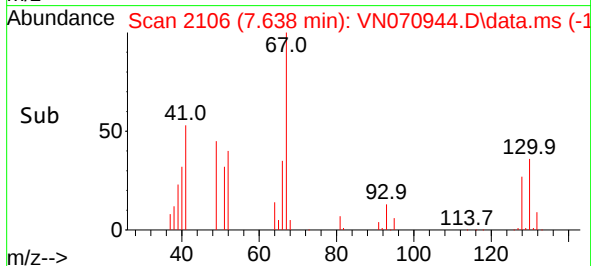
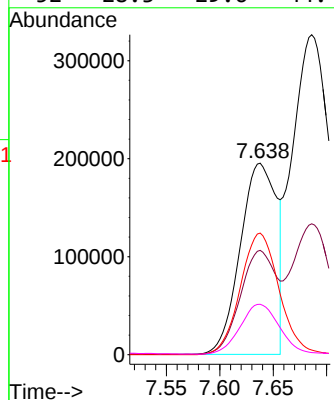
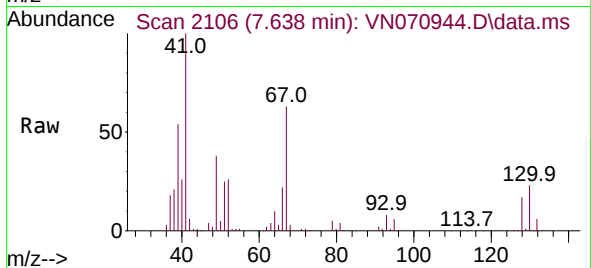
Tgt Ion: 41 Resp: 462720
Ion Ratio Lower Upper
41 100
39 53.0 48.1 72.1
67 68.1 68.3 102.5
52 28.3 29.6 44.4#

Manual Integrations

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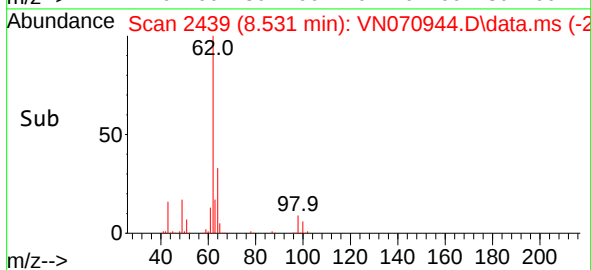
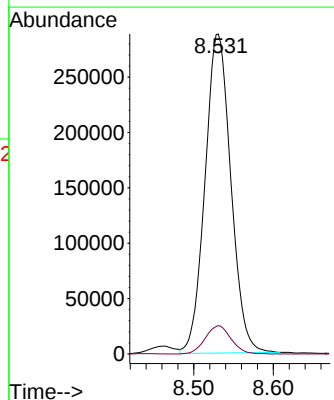
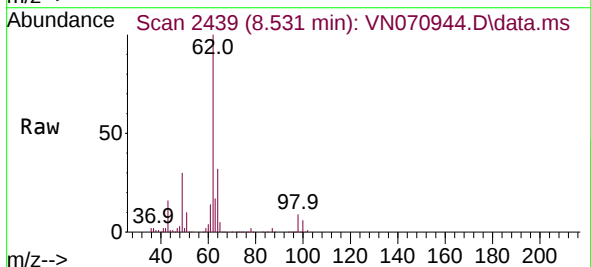
Reviewed By :John Carlone 02/07/2022

Supervised By :Mahesh Dadoda 02/08/2022



#42
1,2-Dichloroethane
Concen: 48.340 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

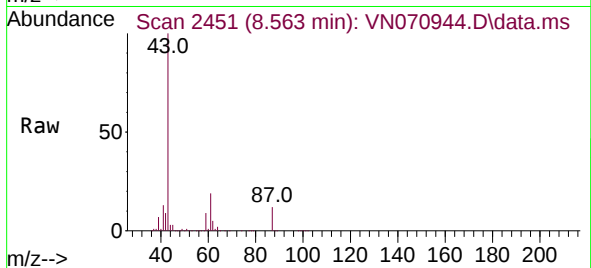
Tgt Ion: 62 Resp: 651277
Ion Ratio Lower Upper
62 100
98 8.8 0.0 17.6





#43
Isopropyl Acetate
Concen: 47.030 ug/l
RT: 8.563 min Scan# 2450
Delta R.T. 0.003 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

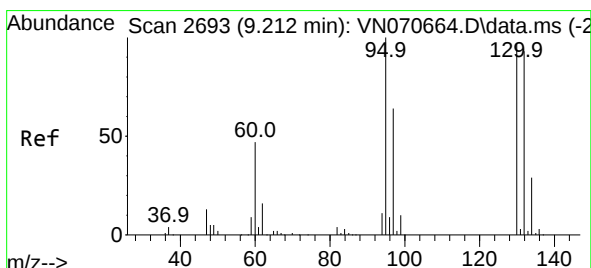
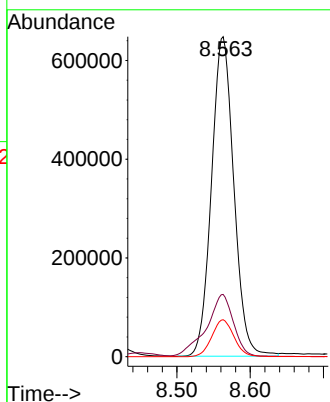
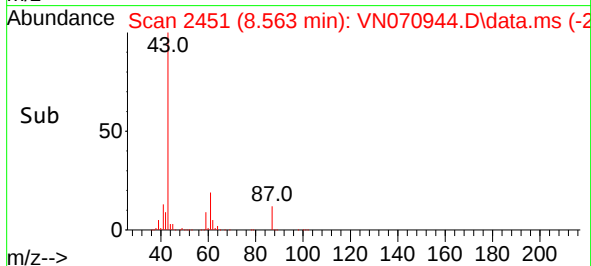
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 137260
Ion Ratio Lower Upper
43 100
61 23.6 20.4 30.6
87 11.5 11.2 16.8

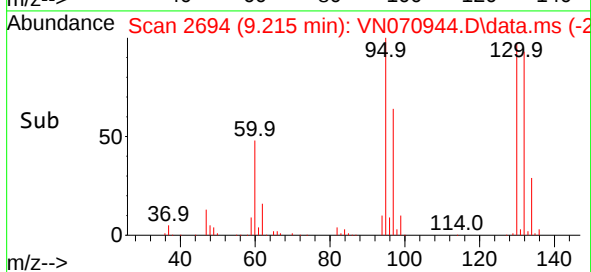
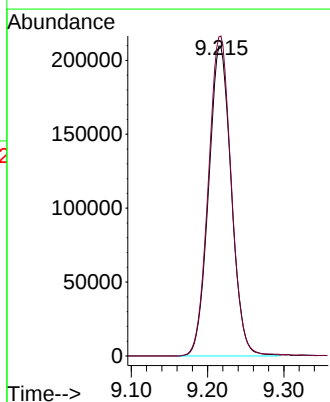
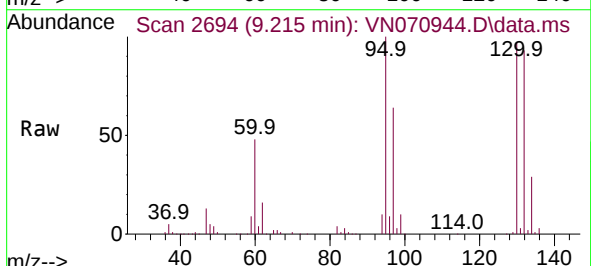
Manual Integrations
APPROVED

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



#44
Trichloroethene
Concen: 47.190 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

Tgt Ion:130 Resp: 432142
Ion Ratio Lower Upper
130 100
95 103.0 0.0 191.2





#45

1,2-Dichloropropane

Concen: 48.909 ug/l

RT: 9.488 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070944.D

Acq: 3 Feb 2022 21:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 518318

Ion Ratio Lower Upper

63 100

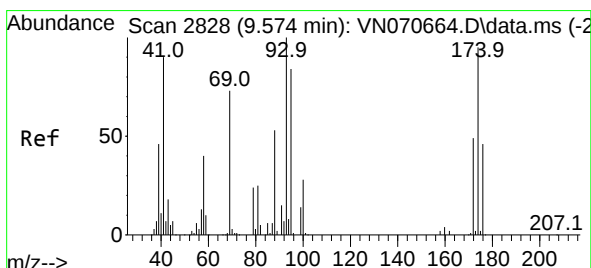
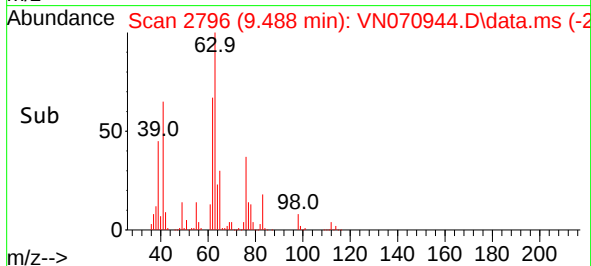
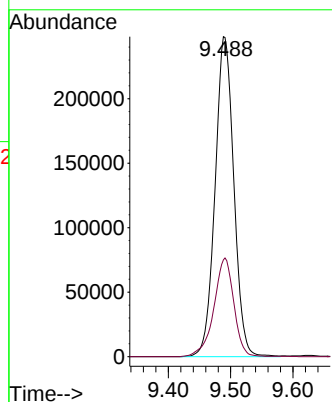
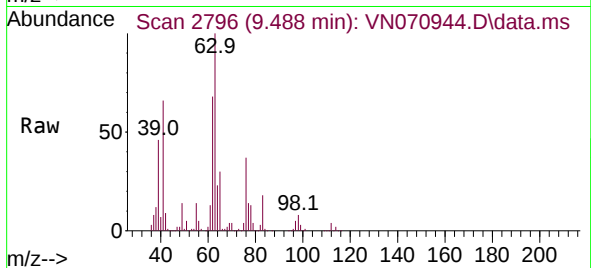
65 30.3 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2022

Supervised By :Mahesh Dadoda 02/08/2022



#46

Dibromomethane

Concen: 49.138 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN070944.D

Acq: 3 Feb 2022 21:15

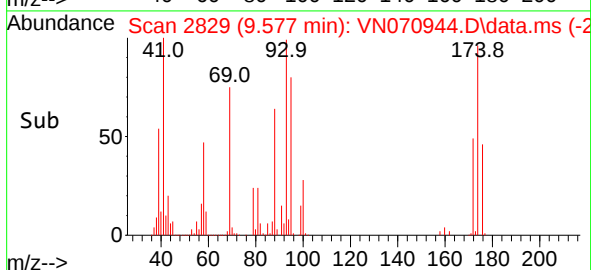
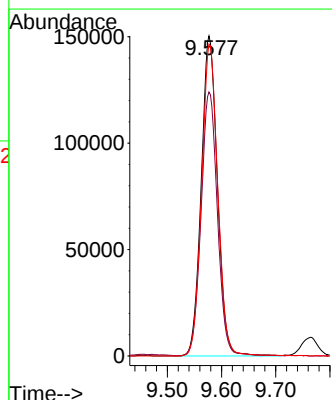
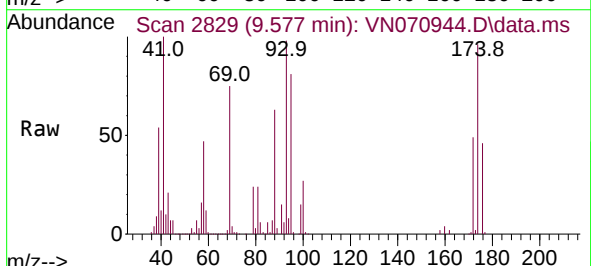
Tgt Ion: 93 Resp: 311950

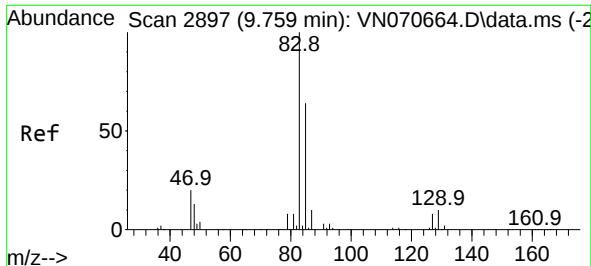
Ion Ratio Lower Upper

93 100

95 83.7 65.9 98.9

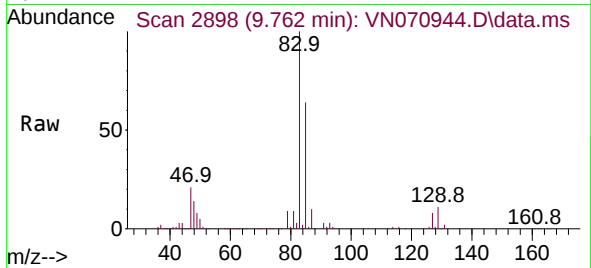
174 97.0 84.6 127.0





#47
Bromodichloromethane
Concen: 48.892 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

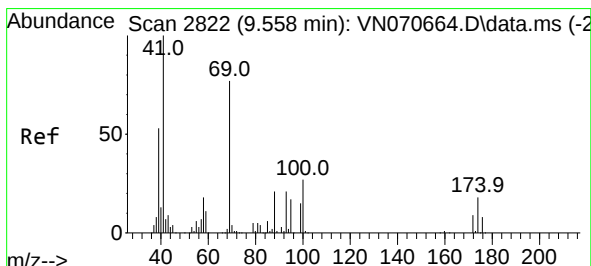
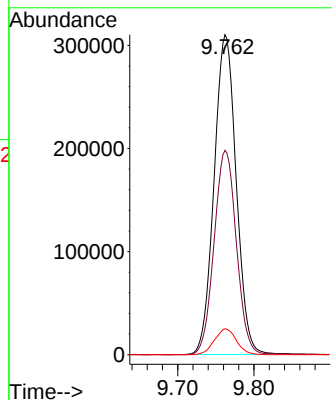
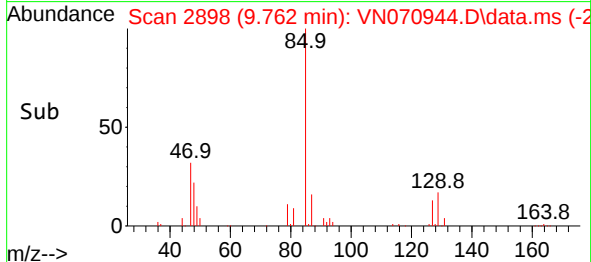
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 625210
Ion Ratio Lower Upper
83 100
85 63.9 50.9 76.3
127 8.1 7.1 10.7

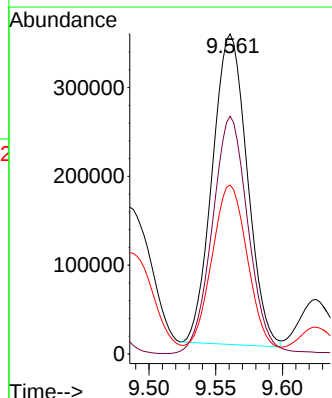
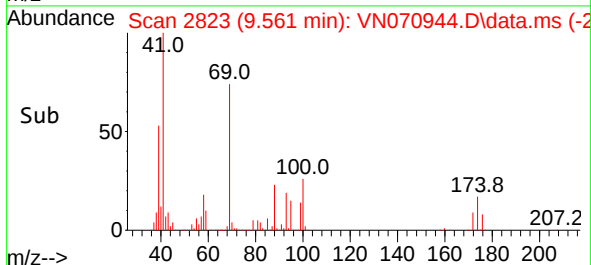
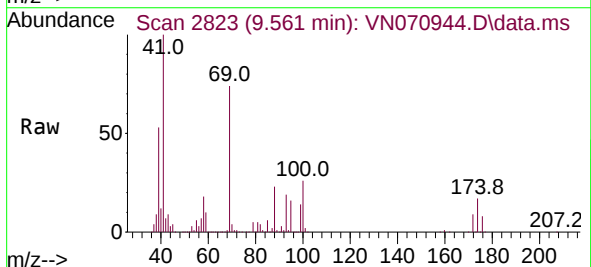
Manual Integrations
APPROVED

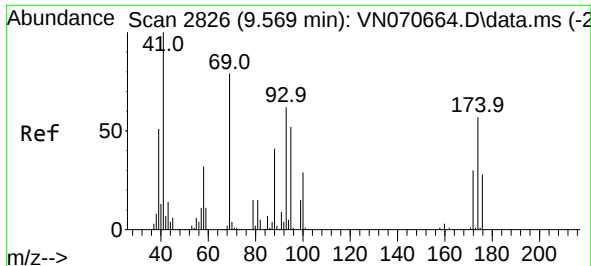
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#48
Methyl methacrylate
Concen: 50.386 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.003 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

Tgt Ion: 41 Resp: 634030
Ion Ratio Lower Upper
41 100
69 78.9 72.4 108.6
39 52.8 58.4 87.6#





#49

1,4-Dioxane

Concen: 1098.360 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.000 min

Lab File: VN070944.D

Acq: 3 Feb 2022 21:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 23153

Ion Ratio Lower Upper

88 100

43 32.2 23.4 35.2

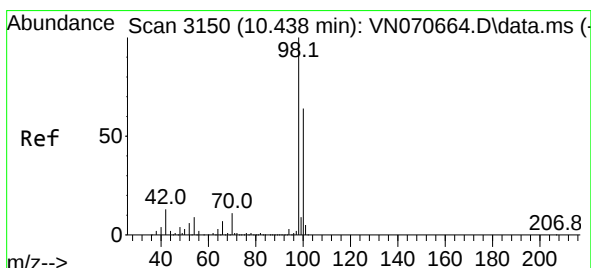
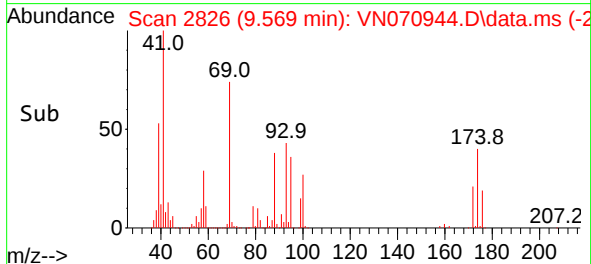
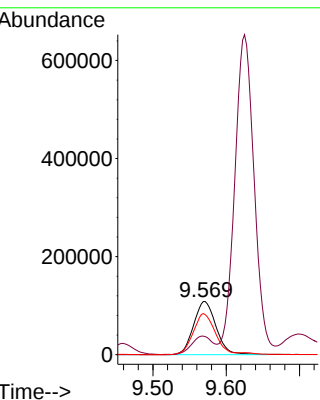
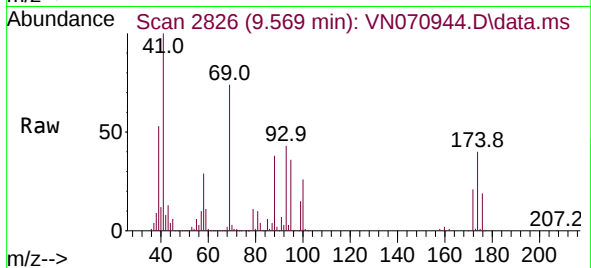
58 76.1 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2022

Supervised By :Mahesh Dadoda 02/08/2022



#50

Toluene-d8

Concen: 50.552 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. -0.001 min

Lab File: VN070944.D

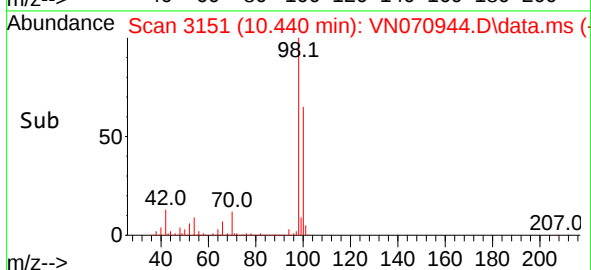
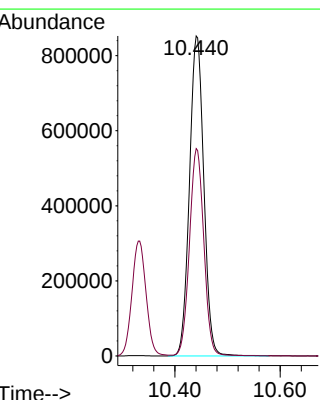
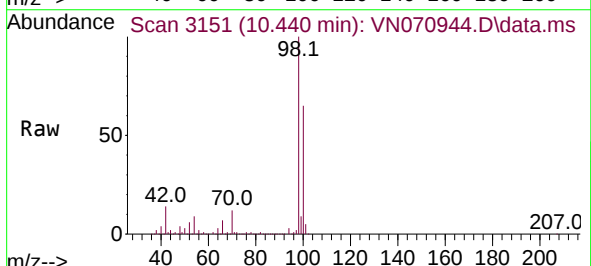
Acq: 3 Feb 2022 21:15

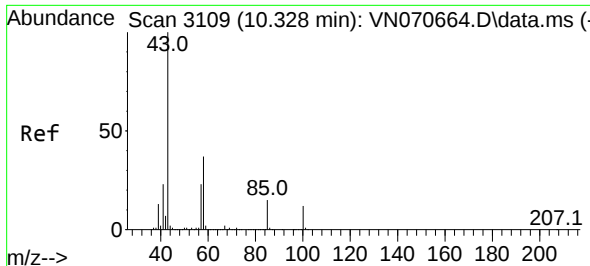
Tgt Ion: 98 Resp: 1609447

Ion Ratio Lower Upper

98 100

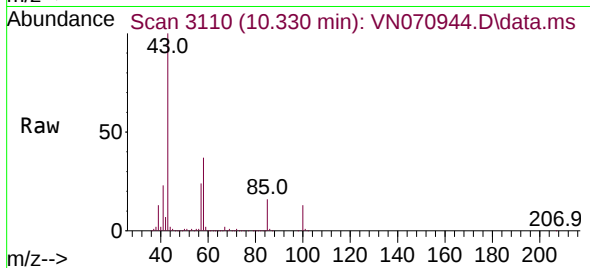
100 64.6 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 265.186 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.001 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

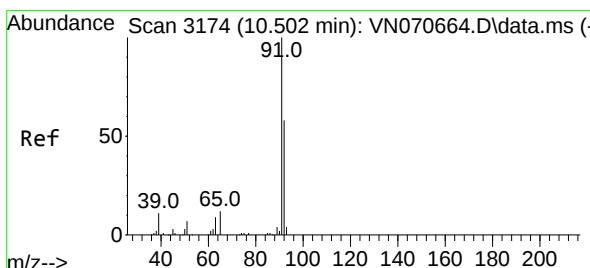
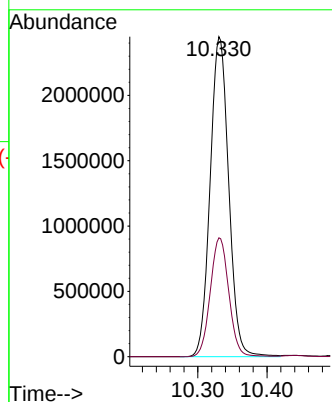
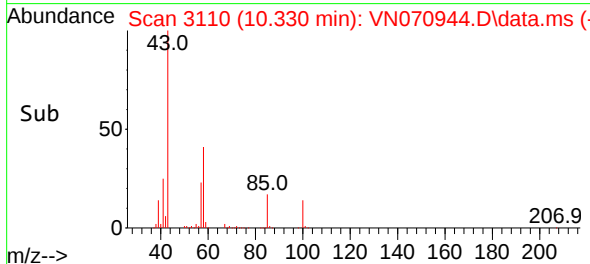
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 455561
Ion Ratio Lower Upper
43 100
58 37.1 30.4 45.6

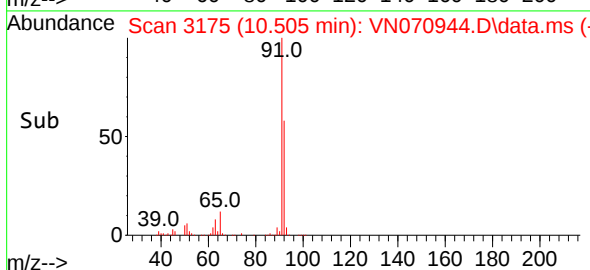
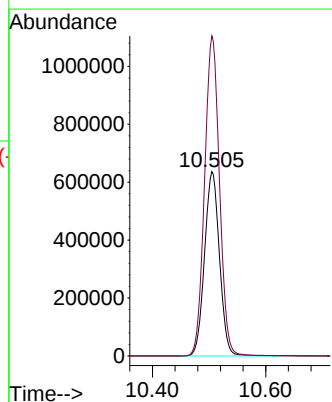
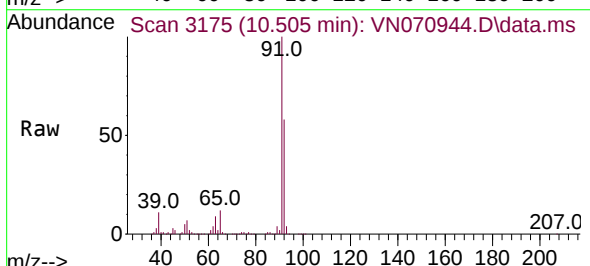
Manual Integrations
APPROVED

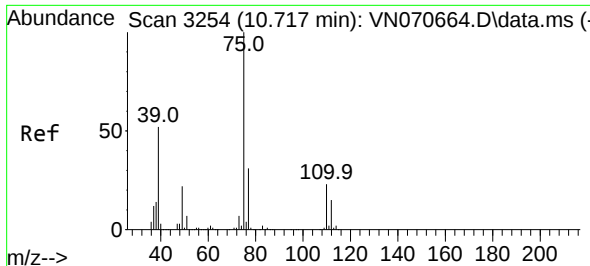
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#52
Toluene
Concen: 47.446 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

Tgt Ion: 92 Resp: 1163435
Ion Ratio Lower Upper
92 100
91 173.3 142.0 213.0





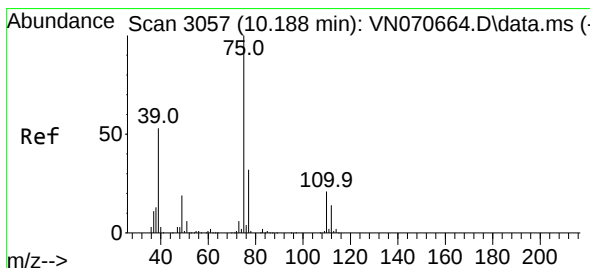
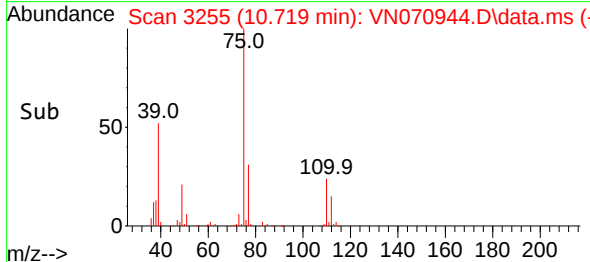
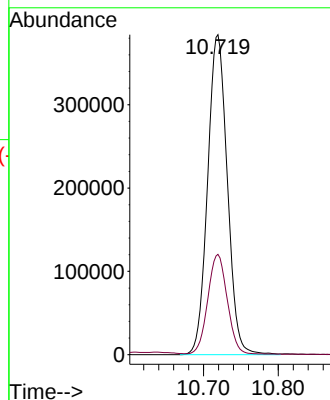
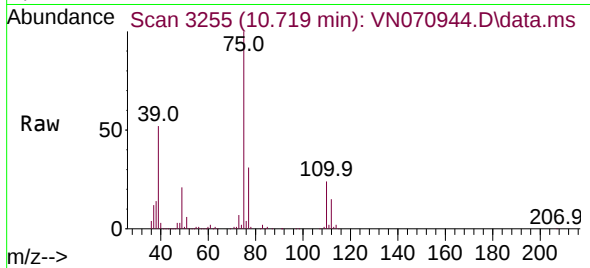
#53
t-1,3-Dichloropropene
Concen: 48.718 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.002 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 703074
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4

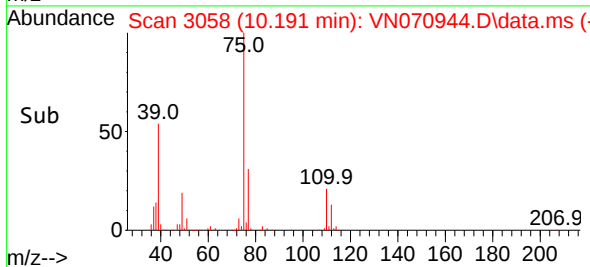
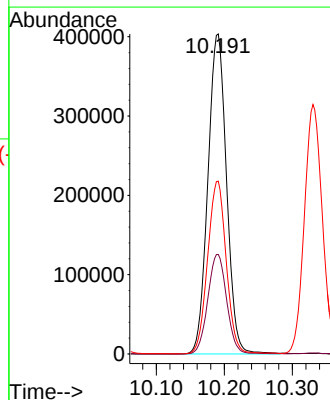
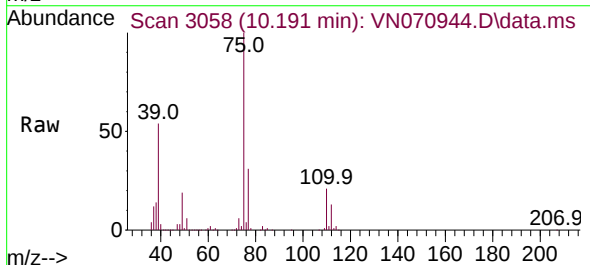
Manual Integrations
APPROVED

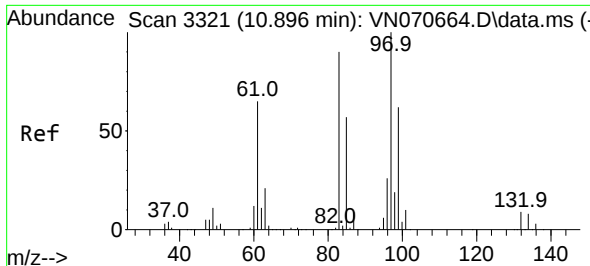
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#54
cis-1,3-Dichloropropene
Concen: 49.014 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.003 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

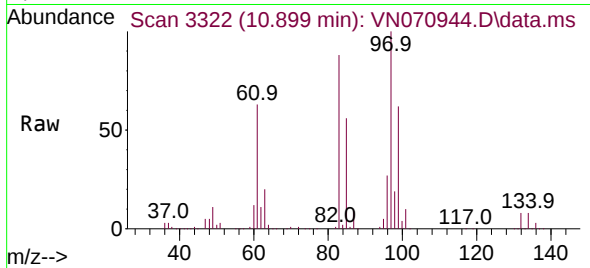
Tgt Ion: 75 Resp: 769331
Ion Ratio Lower Upper
75 100
77 31.1 26.4 39.6
39 54.0 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 48.572 ug/l
RT: 10.899 min Scan# 3321
Delta R.T. 0.003 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

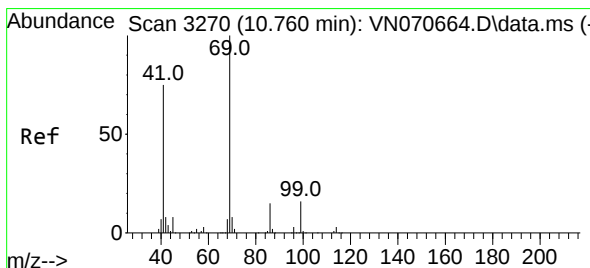
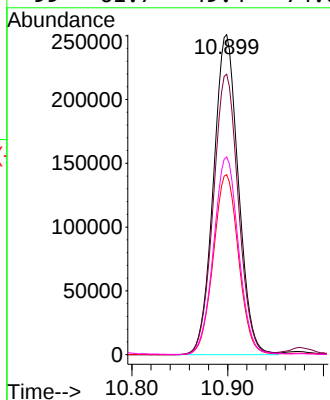
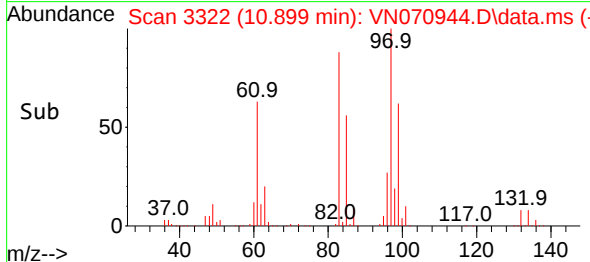
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 452333
Ion Ratio Lower Upper
97 100
83 87.7 67.8 101.6
85 56.2 45.4 68.2
99 61.7 49.4 74.0

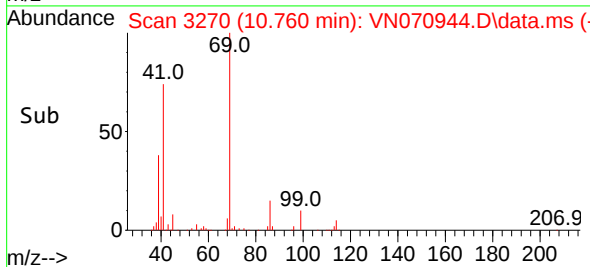
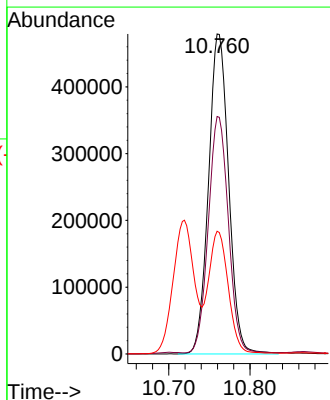
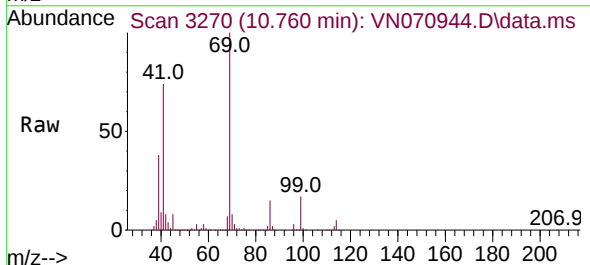
Manual Integrations
APPROVED

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



#56
Ethyl methacrylate
Concen: 50.806 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

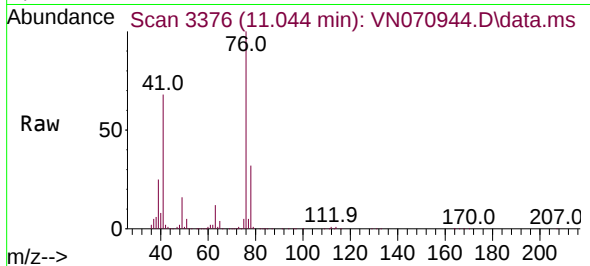
Tgt Ion: 69 Resp: 824092
Ion Ratio Lower Upper
69 100
41 73.5 51.4 77.0
39 37.3 34.6 52.0





#57
1,3-Dichloropropane
Concen: 49.650 ug/l
RT: 11.044 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

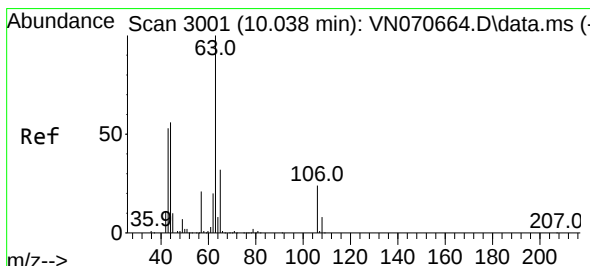
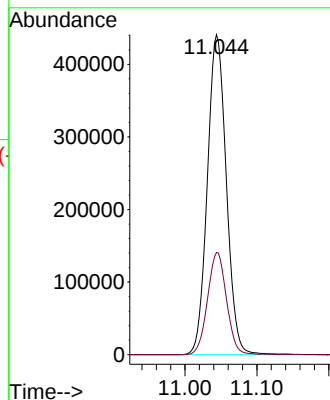
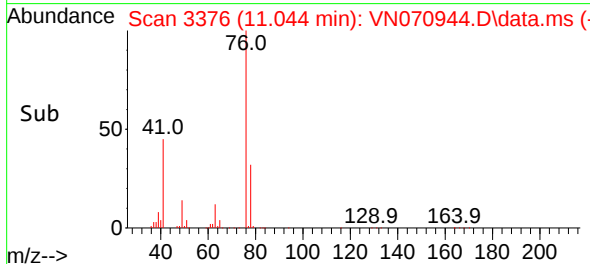
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



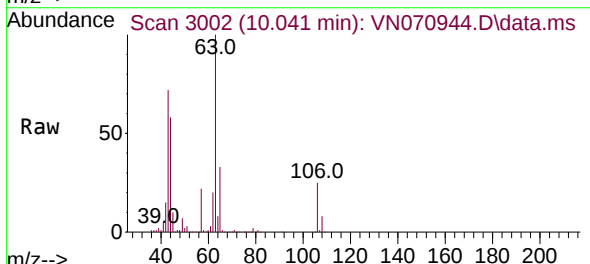
Tgt Ion: 76 Resp: 809440
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

Manual Integrations
APPROVED

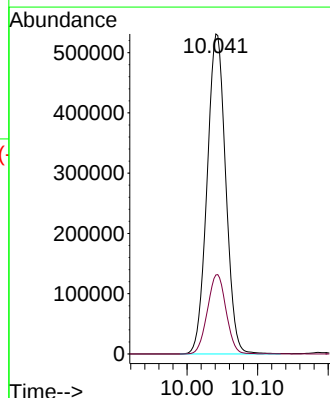
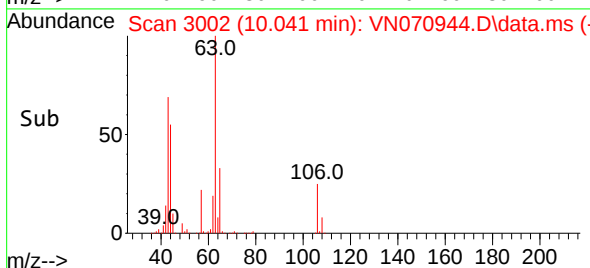
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

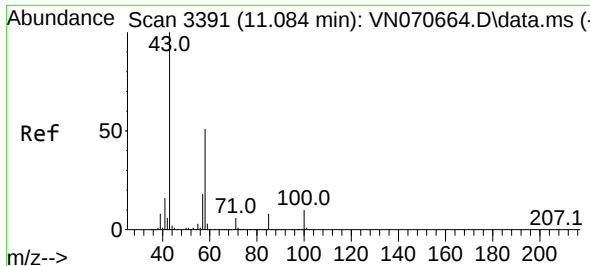


#58
2-Chloroethyl Vinyl ether
Concen: 223.770 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15



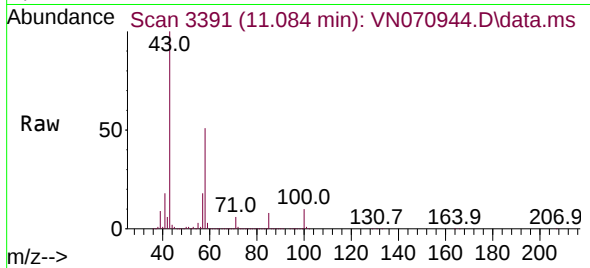
Tgt Ion: 63 Resp: 972996
Ion Ratio Lower Upper
63 100
106 24.8 23.9 35.9





#59
2-Hexanone
Concen: 267.984 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

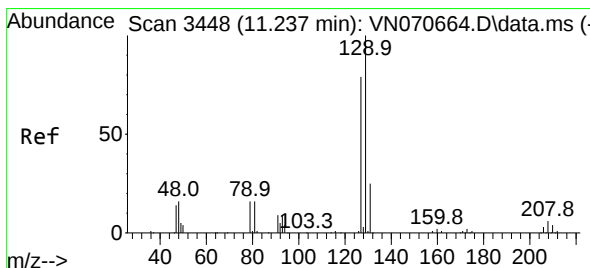
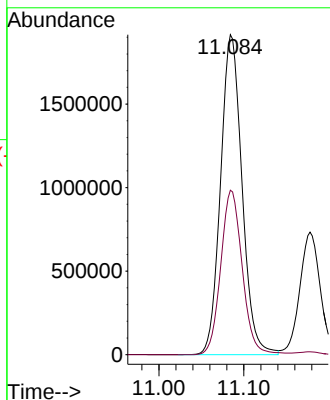
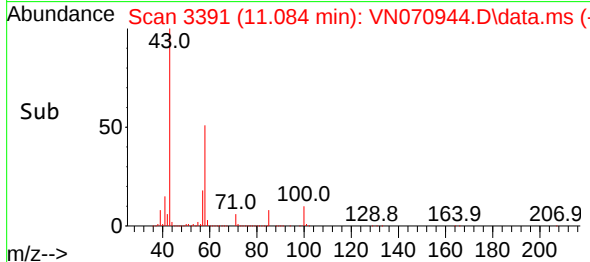
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 336119
Ion Ratio Lower Upper
43 100
58 51.5 26.9 80.7

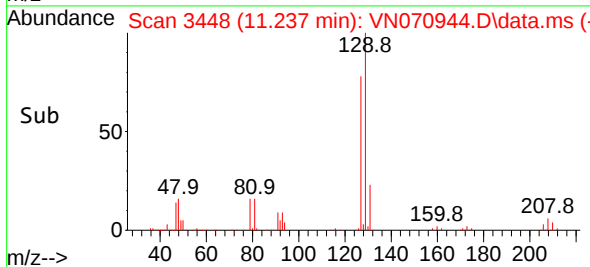
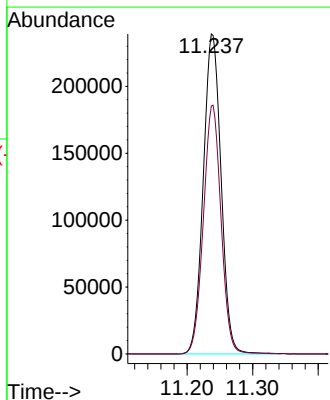
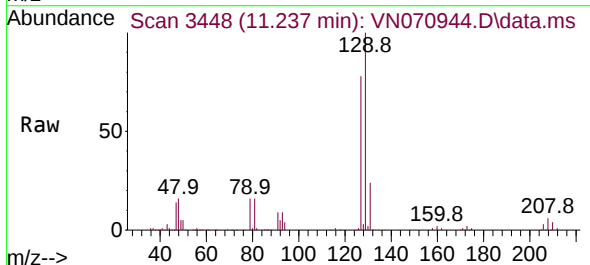
Manual Integrations
APPROVED

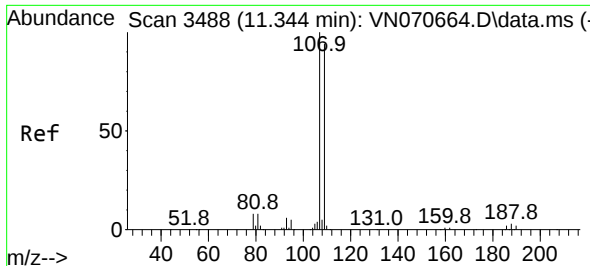
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#60
Dibromochloromethane
Concen: 48.739 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

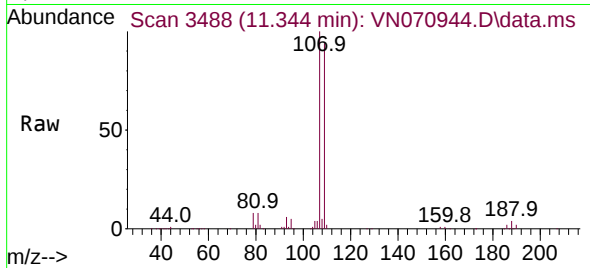
Tgt Ion:129 Resp: 450181
Ion Ratio Lower Upper
129 100
127 77.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 49.187 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

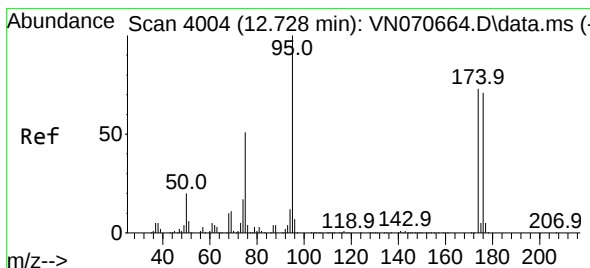
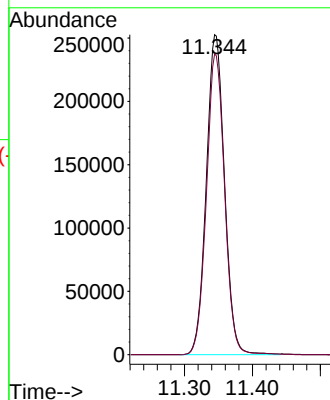
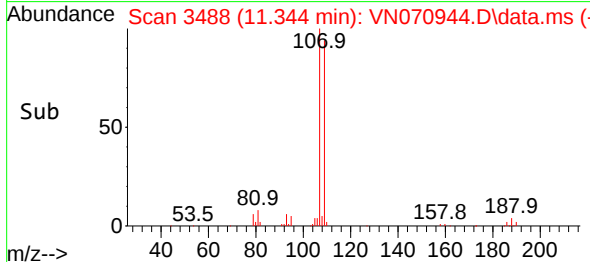
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



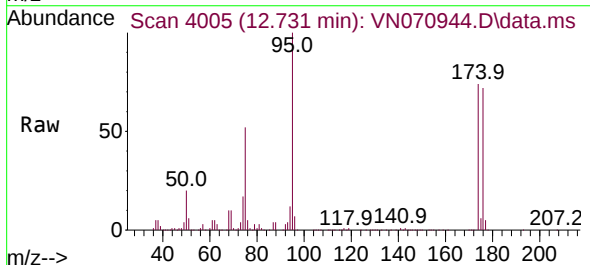
Tgt Ion:107 Resp: 471099
Ion Ratio Lower Upper
107 100
109 93.3 75.7 113.5

Manual Integrations
APPROVED

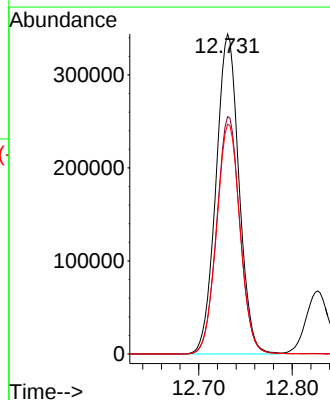
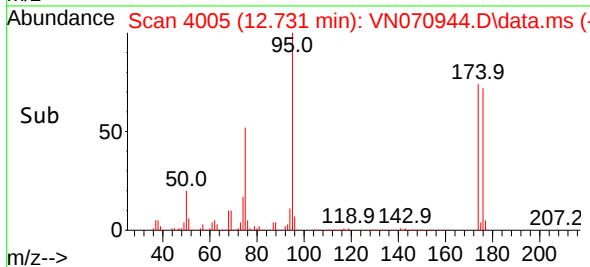
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

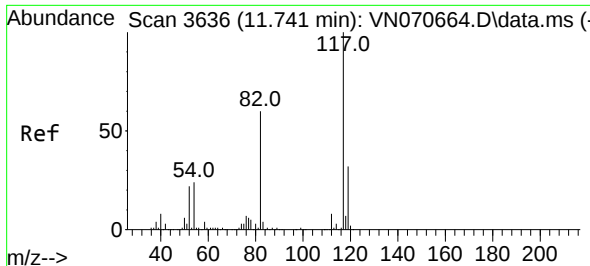


#62
4-Bromofluorobenzene
Concen: 51.357 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15



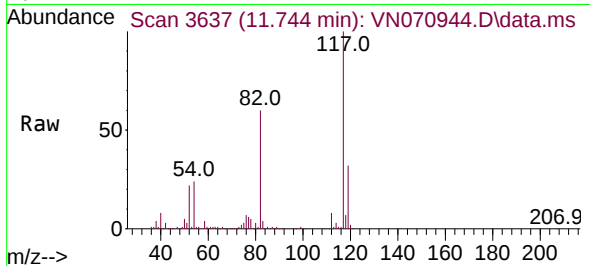
Tgt Ion: 95 Resp: 589142
Ion Ratio Lower Upper
95 100
174 74.8 0.0 187.2
176 73.3 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

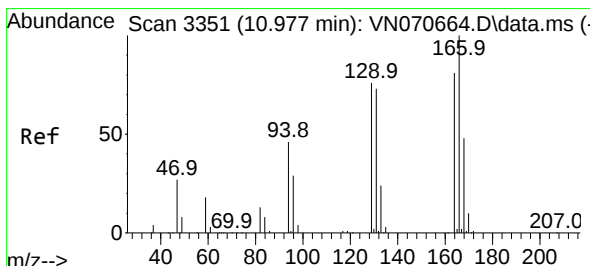
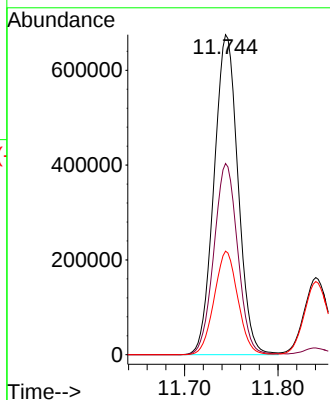
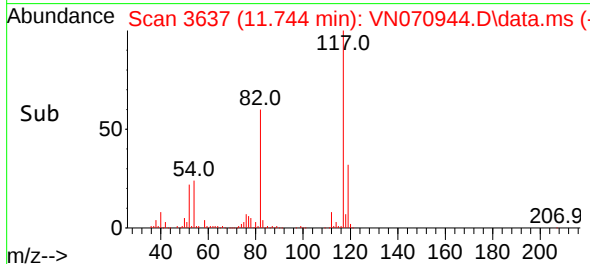
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 1207658
Ion Ratio Lower Upper
117 100
82 59.8 42.4 63.6
119 32.3 25.4 38.2

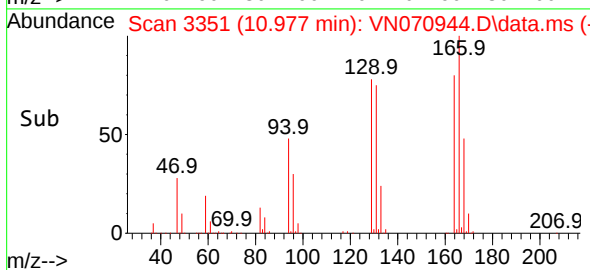
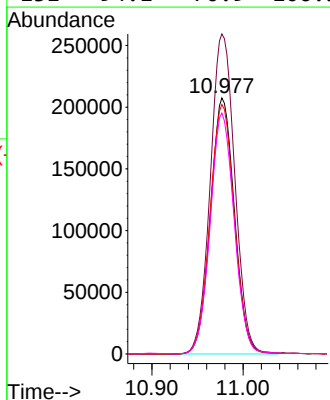
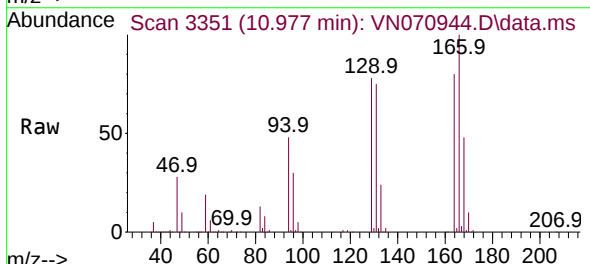
Manual Integrations
APPROVED

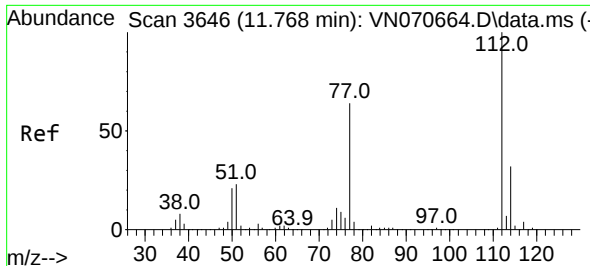
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#64
Tetrachloroethene
Concen: 48.197 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

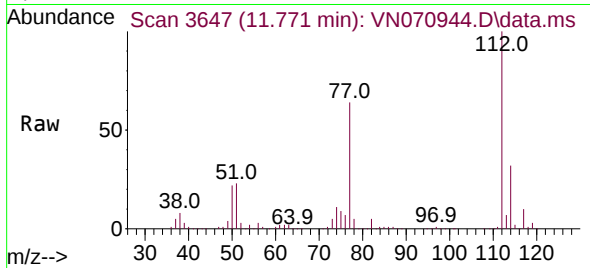
Tgt Ion:164 Resp: 380965
Ion Ratio Lower Upper
164 100
166 125.0 101.9 152.9
129 97.4 72.0 108.0
131 94.1 70.9 106.3





#65
Chlorobenzene
Concen: 46.565 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.003 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

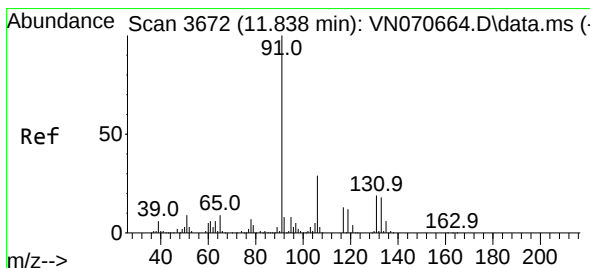
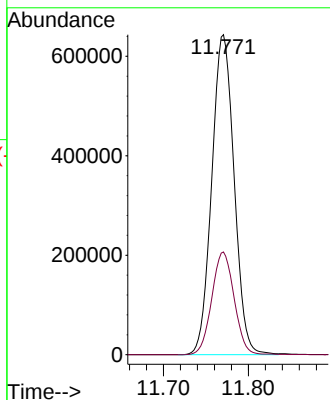
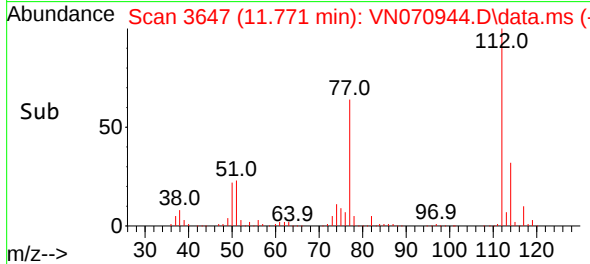
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



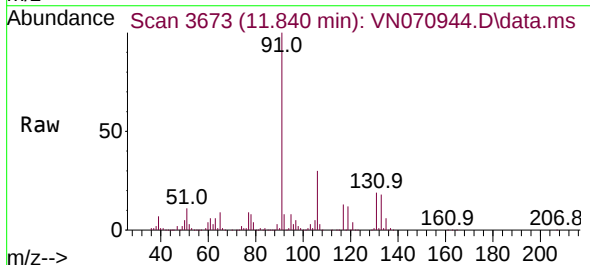
Tgt Ion:112 Resp: 117695
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.0

Manual Integrations
APPROVED

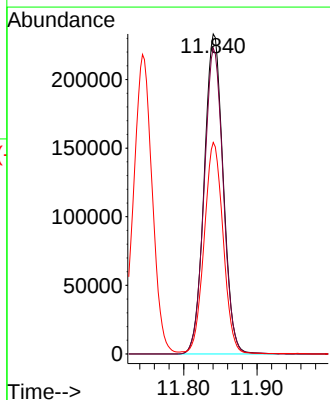
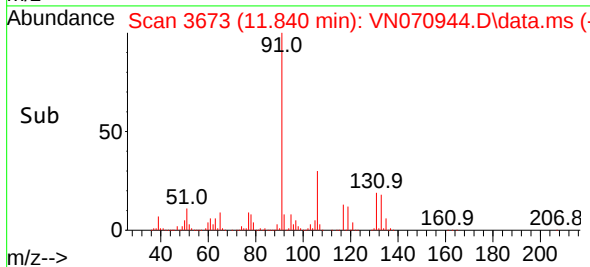
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

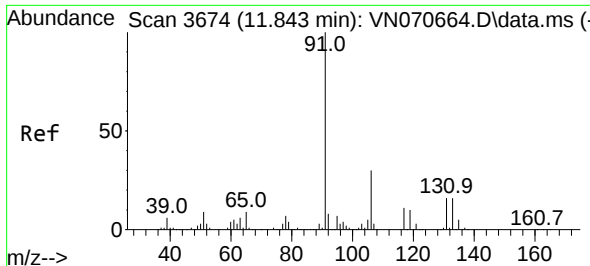


#66
1,1,1,2-Tetrachloroethane
Concen: 47.582 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.001 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15



Tgt Ion:131 Resp: 419762
Ion Ratio Lower Upper
131 100
133 96.1 47.9 143.7
119 65.9 32.1 96.5





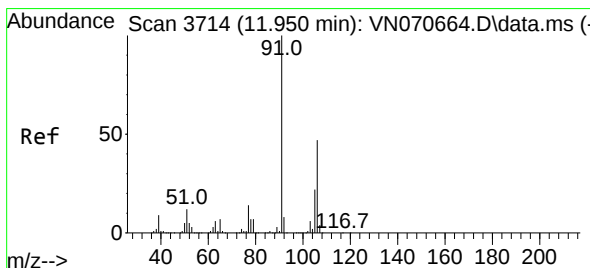
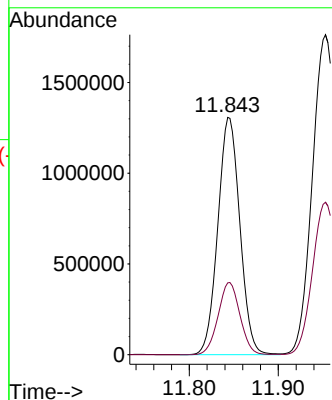
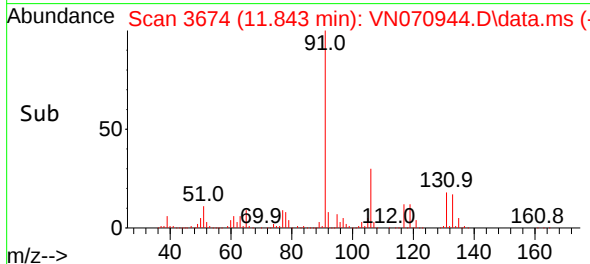
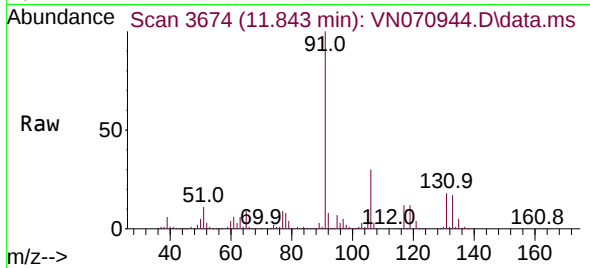
#67
Ethyl Benzene
Concen: 48.841 ug/l
RT: 11.843 min Scan# 3074
Delta R.T. 0.000 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 225040
Ion Ratio Lower Upper
91 100
106 30.3 25.7 38.5

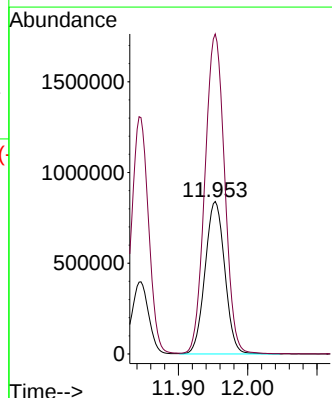
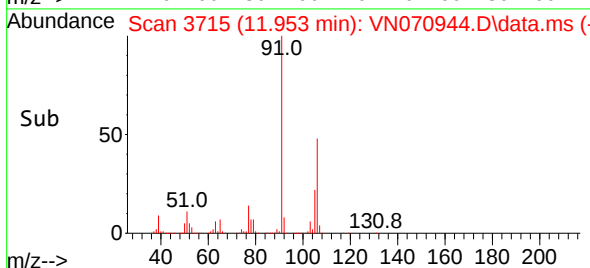
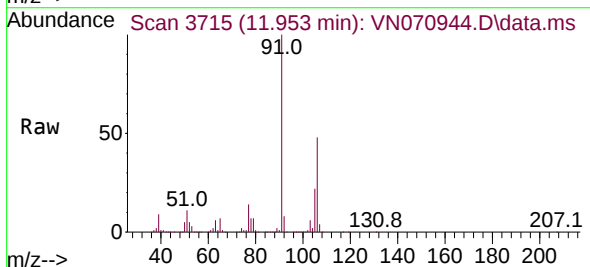
Manual Integrations
APPROVED

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



#68
m/p-Xylenes
Concen: 97.114 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

Tgt Ion:106 Resp: 1657948
Ion Ratio Lower Upper
106 100
91 210.4 160.6 240.8





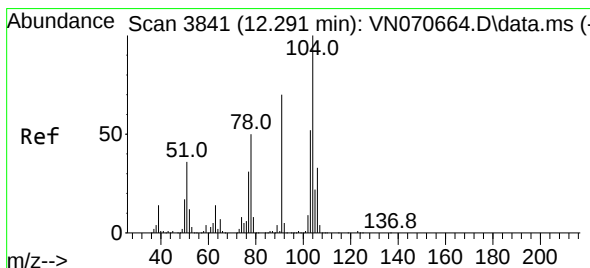
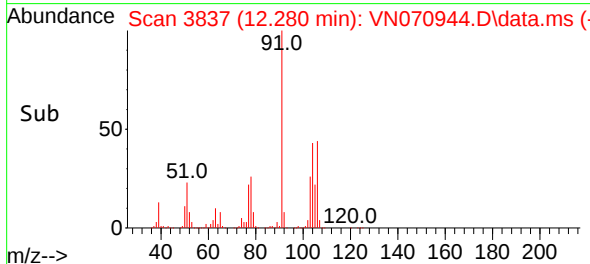
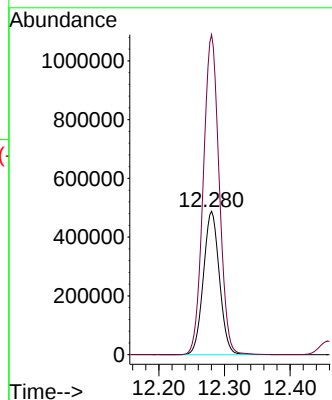
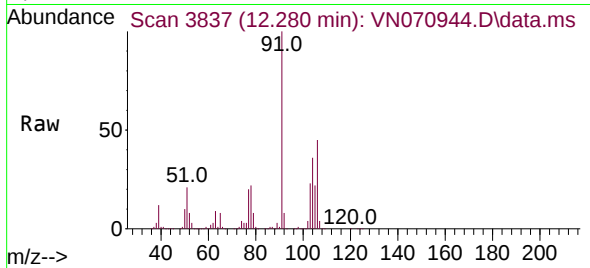
#69
o-Xylene
Concen: 48.469 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 828164
Ion Ratio Lower Upper
106 100
91 221.7 105.8 317.3

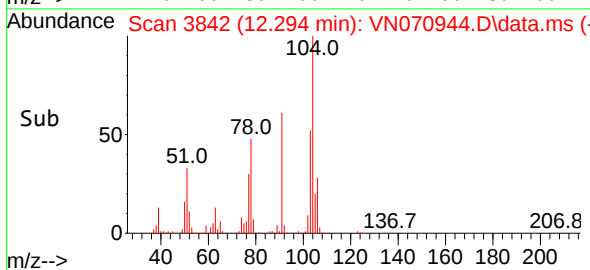
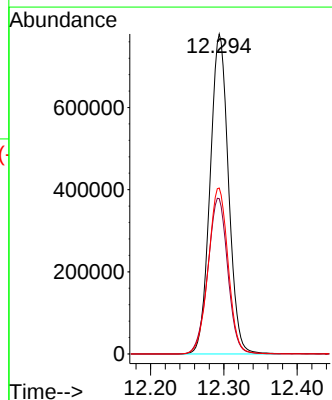
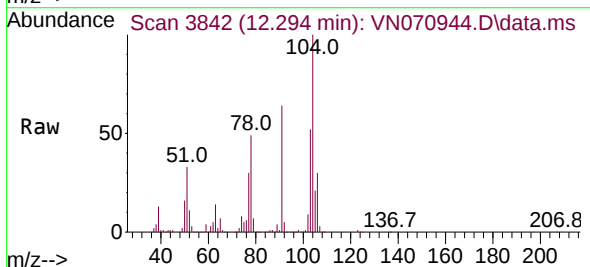
Manual Integrations
APPROVED

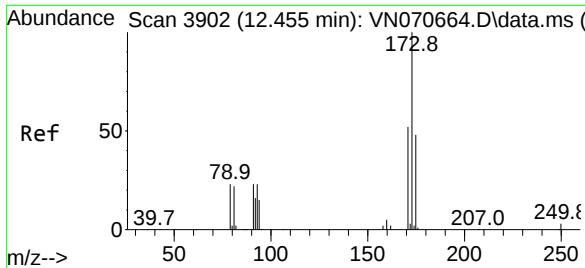
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#70
Styrene
Concen: 50.577 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

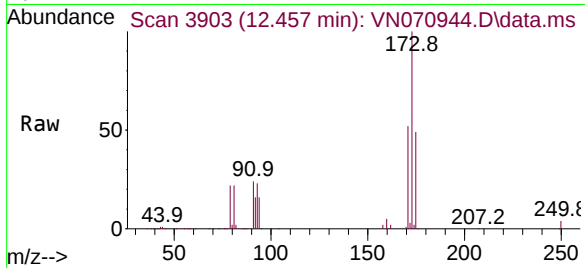
Tgt Ion:104 Resp: 1361989
Ion Ratio Lower Upper
104 100
78 52.7 38.7 58.1
103 55.7 45.0 67.6





#71
Bromoform
Concen: 47.849 ug/l
RT: 12.457 min Scan# 3902
Delta R.T. 0.000 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

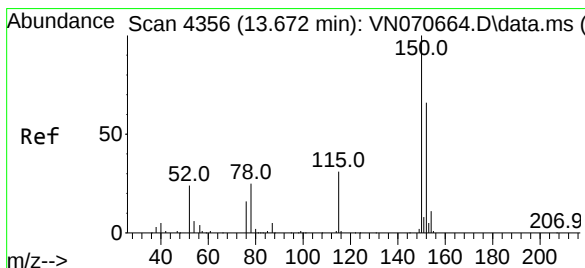
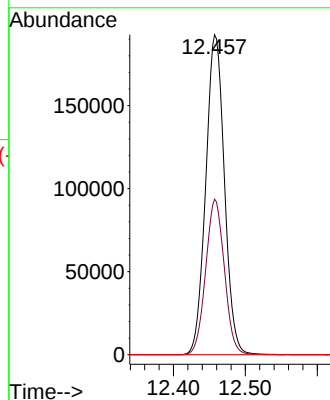
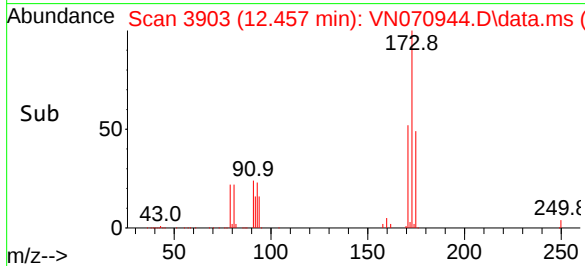
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



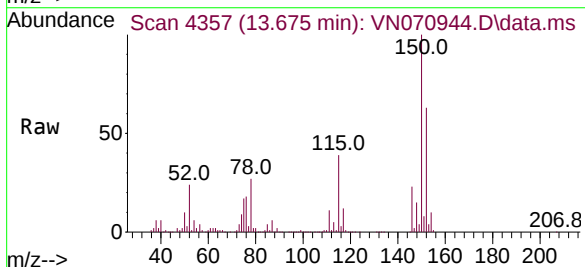
Tgt Ion:173 Resp: 348520
Ion Ratio Lower Upper
173 100
175 48.6 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

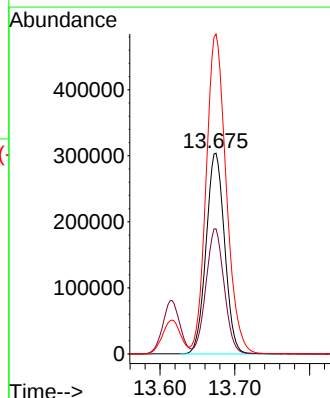
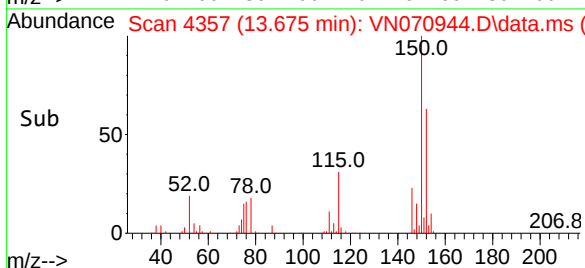
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

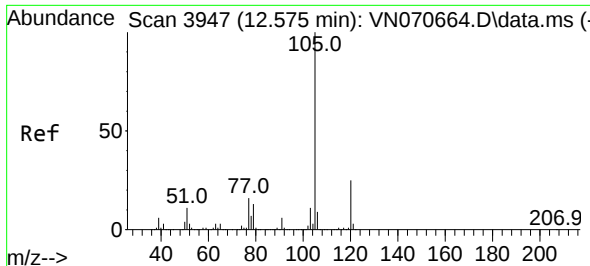


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15



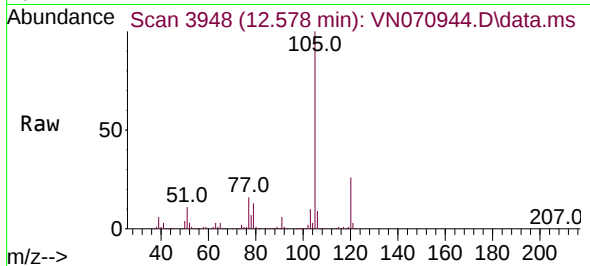
Tgt Ion:152 Resp: 523218
Ion Ratio Lower Upper
152 100
115 61.2 27.5 82.5
150 172.6 0.0 344.4





#73
Isopropylbenzene
Concen: 46.952 ug/l
RT: 12.578 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

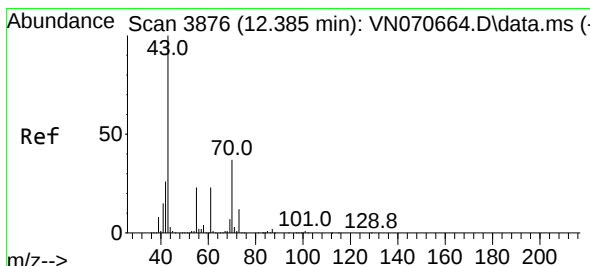
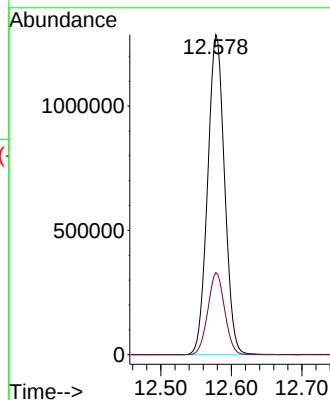
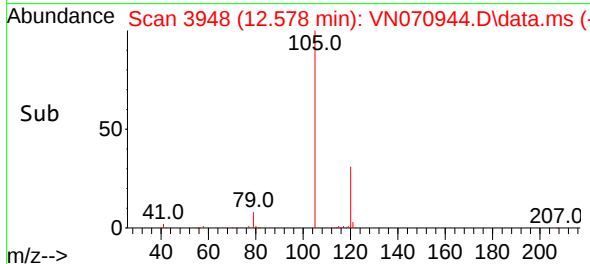
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 2143388
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.1

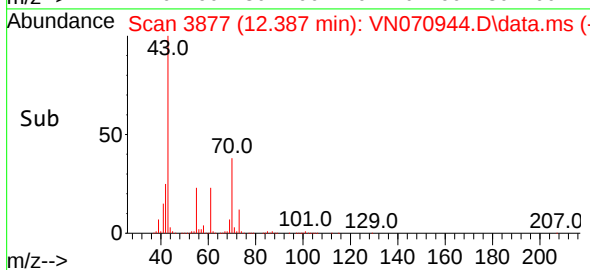
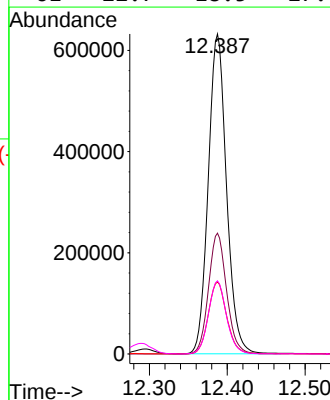
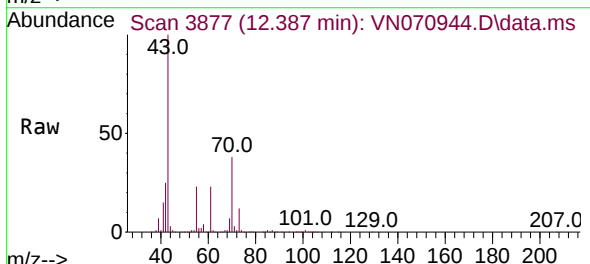
Manual Integrations
APPROVED

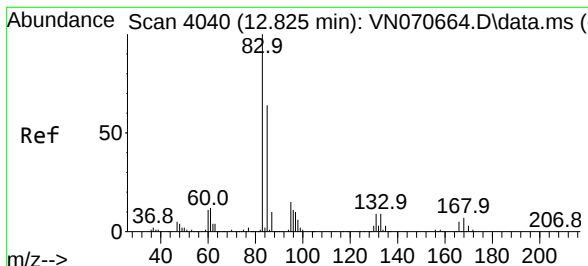
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#74
N-ethyl acetate
Concen: 50.403 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. -0.001 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

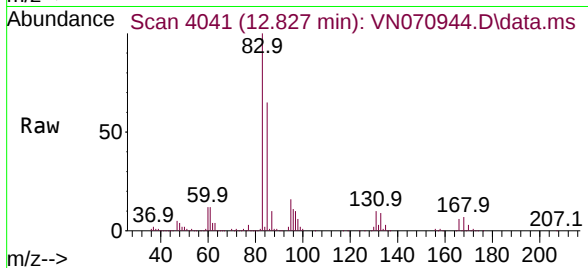
Tgt Ion: 43 Resp: 1030495
Ion Ratio Lower Upper
43 100
70 37.5 33.4 50.0
55 22.6 19.3 28.9
61 22.7 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 47.479 ug/l
RT: 12.827 min Scan# 4040
Delta R.T. 0.002 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

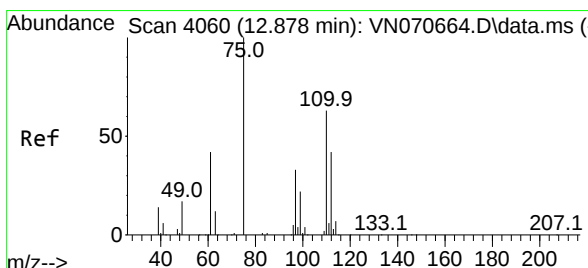
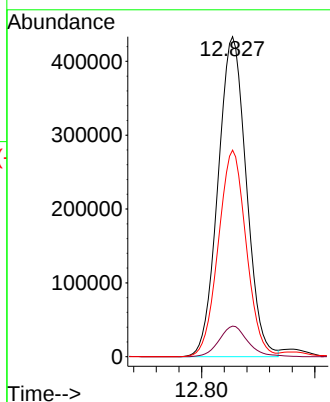
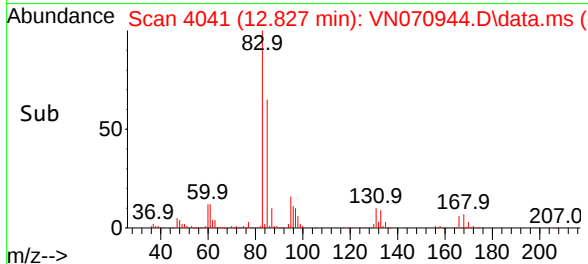
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 750758
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.5
85 63.8 32.4 97.2

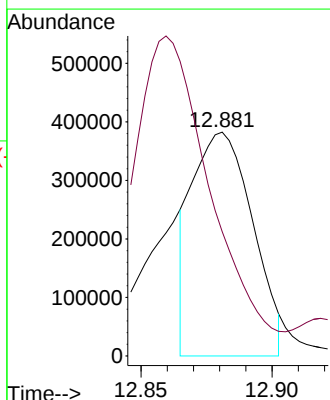
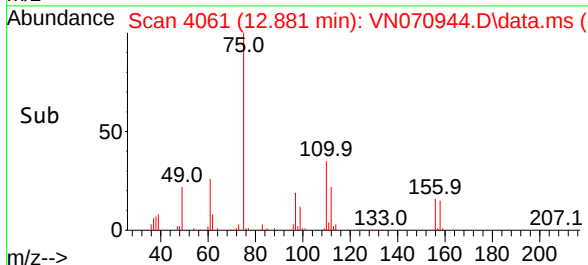
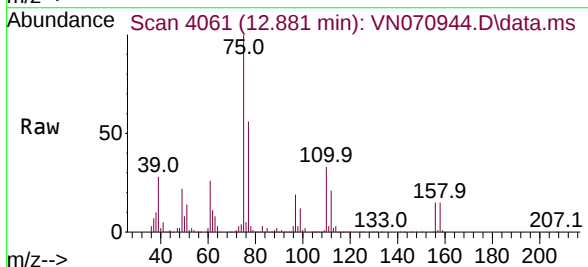
Manual Integrations
APPROVED

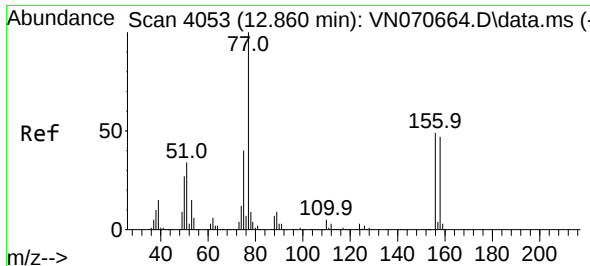
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#76
1,2,3-Trichloropropane
Concen: 48.628 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.003 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

Tgt Ion: 75 Resp: 612409
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





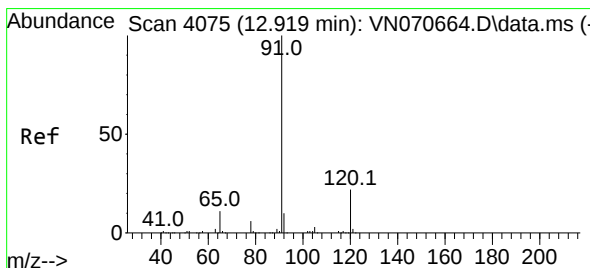
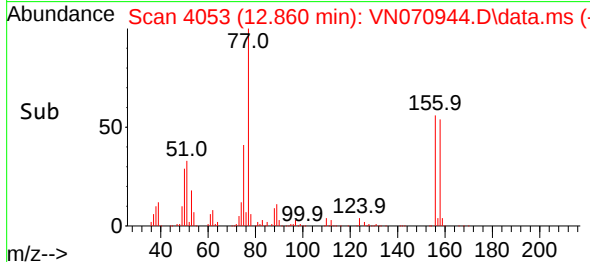
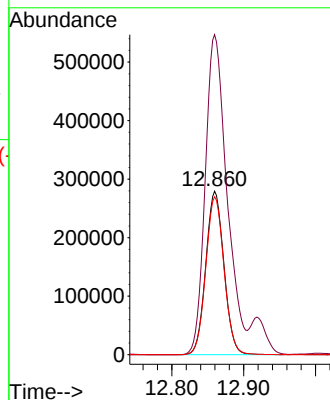
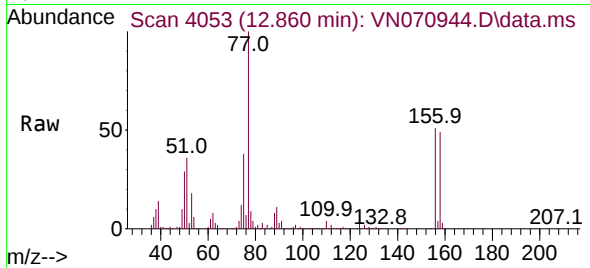
#77
Bromobenzene
Concen: 44.924 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 49163
Ion Ratio Lower Upper
156 100
77 233.5 90.6 271.8
158 97.0 48.9 146.7

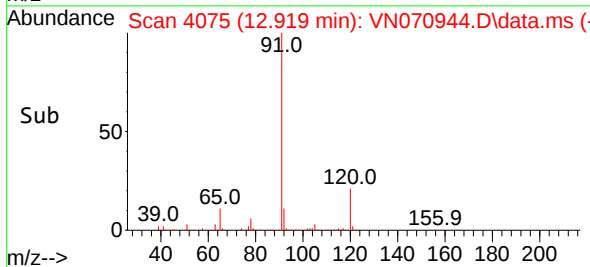
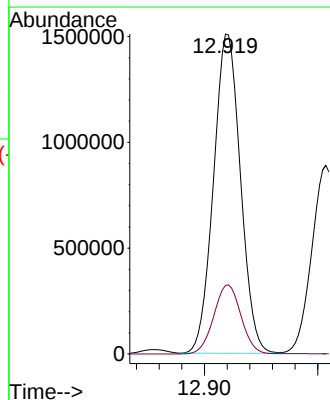
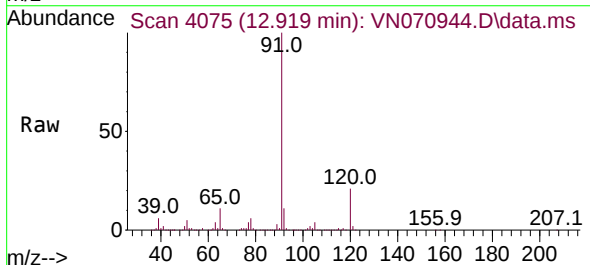
Manual Integrations
APPROVED

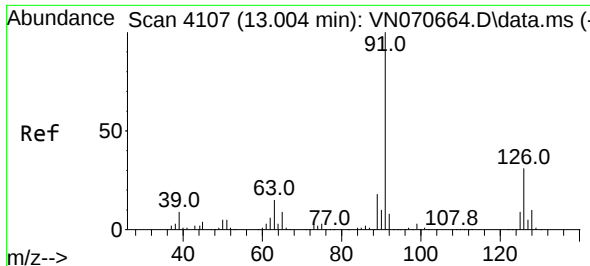
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#78
n-propylbenzene
Concen: 47.768 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

Tgt Ion: 91 Resp: 2486850
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.9





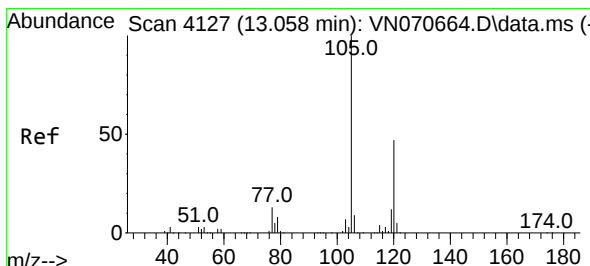
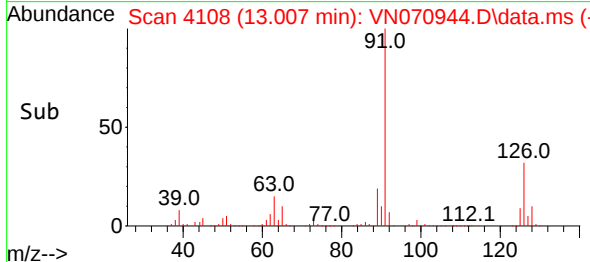
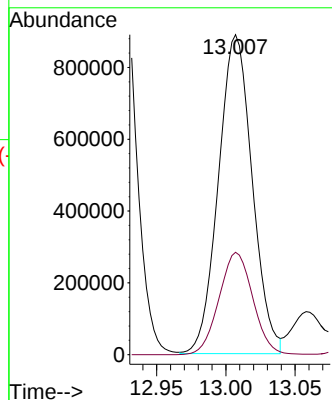
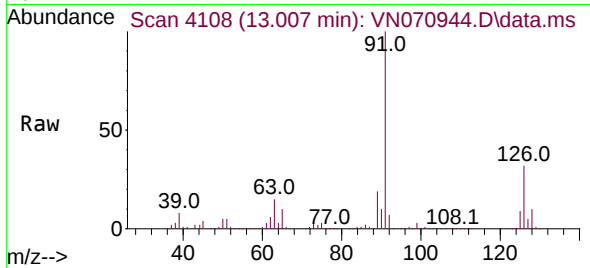
#79
2-Chlorotoluene
Concen: 46.560 ug/l
RT: 13.007 min Scan# 4107
Delta R.T. 0.000 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 150724
Ion Ratio Lower Upper
91 100
126 32.2 18.3 54.8

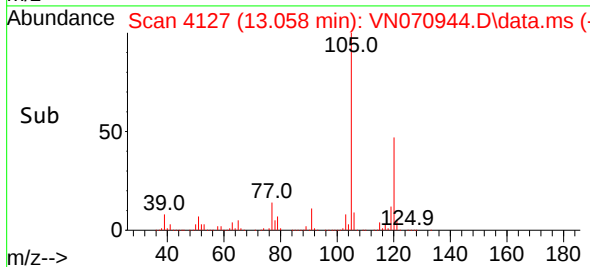
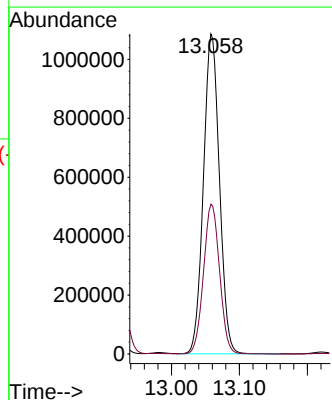
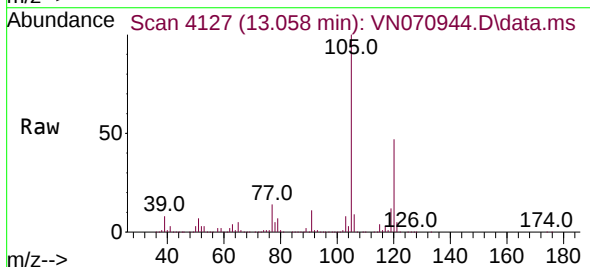
Manual Integrations
APPROVED

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



#80
1,3,5-Trimethylbenzene
Concen: 47.970 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

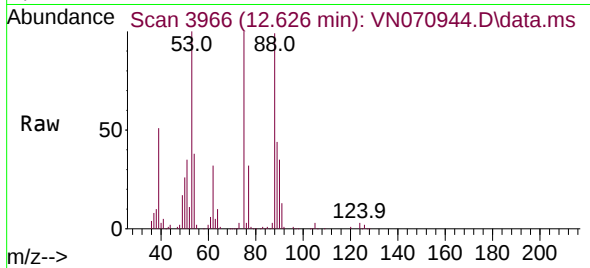
Tgt Ion:105 Resp: 1775186
Ion Ratio Lower Upper
105 100
120 46.9 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 49.320 ug/l
RT: 12.626 min Scan# 3965
Delta R.T. 0.002 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

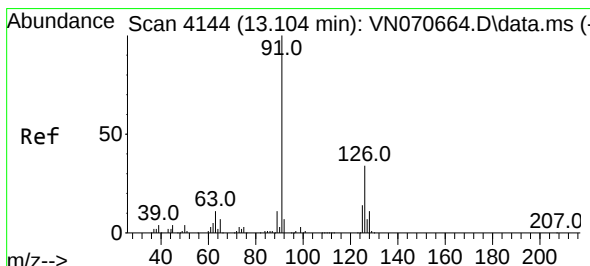
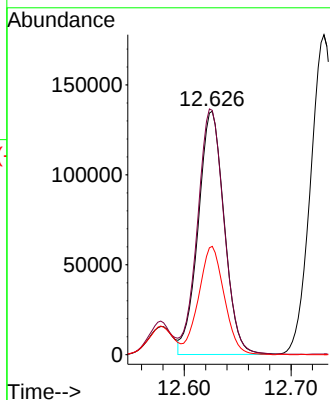
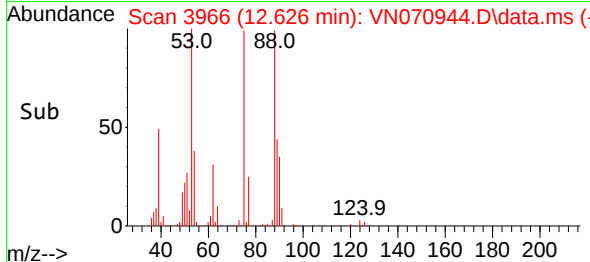
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 229144
Ion Ratio Lower Upper
75 100
53 102.3 90.5 135.7
89 44.0 38.2 57.4

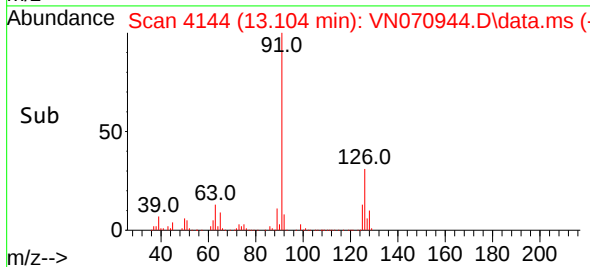
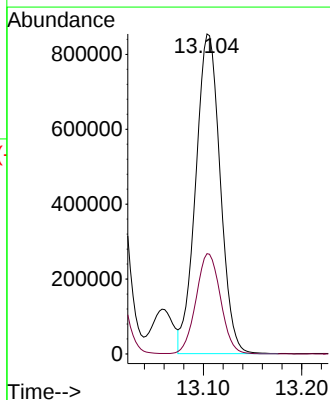
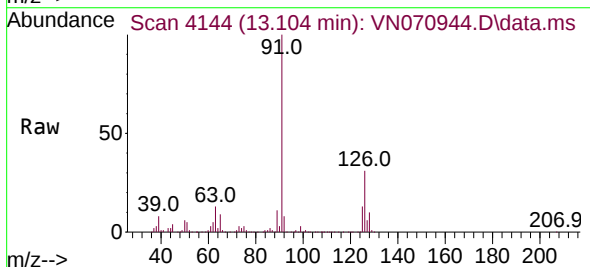
Manual Integrations
APPROVED

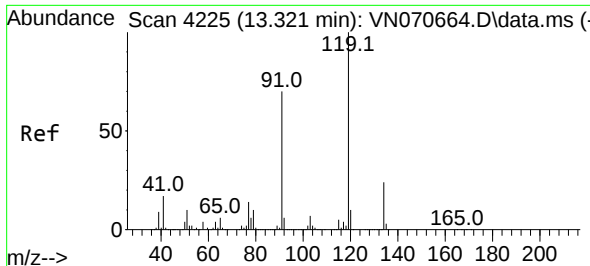
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#82
4-Chlorotoluene
Concen: 47.243 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

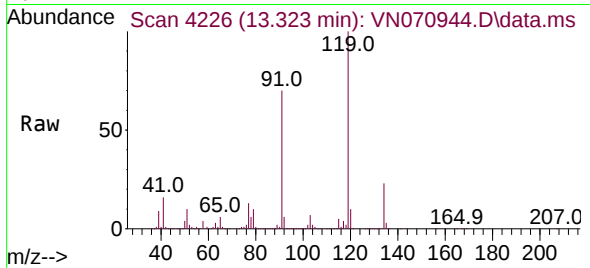
Tgt Ion: 91 Resp: 1473984
Ion Ratio Lower Upper
91 100
126 31.4 18.2 54.6





#83
tert-Butylbenzene
Concen: 47.035 ug/l
RT: 13.323 min Scan# 41
Delta R.T. 0.002 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

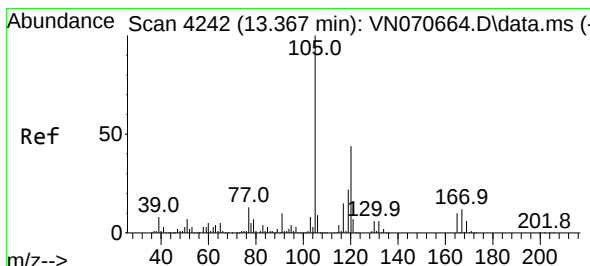
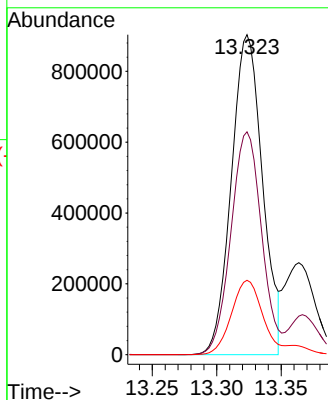
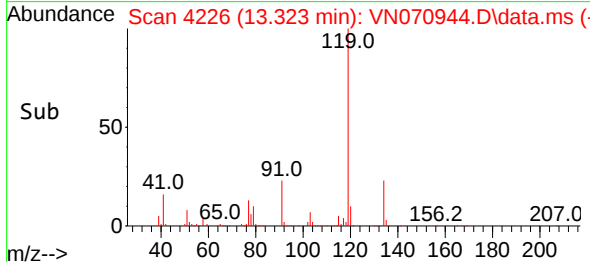
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 1517994
Ion Ratio Lower Upper
119 100
91 68.7 31.5 94.5
134 23.4 12.4 37.4

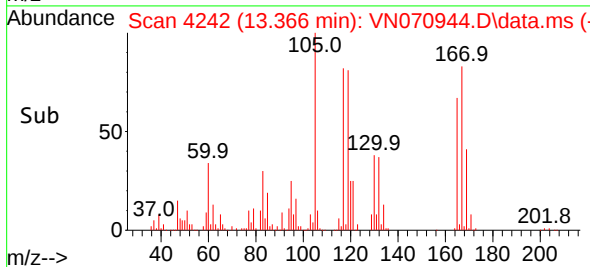
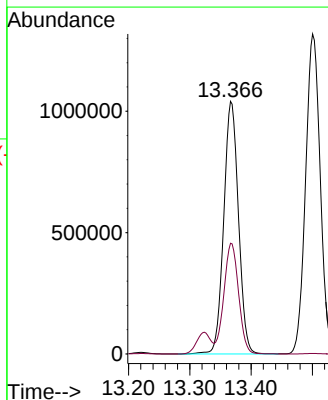
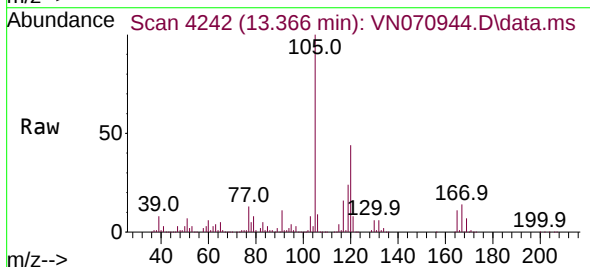
Manual Integrations
APPROVED

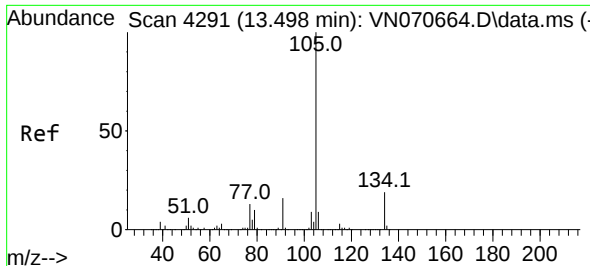
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#84
1,2,4-Trimethylbenzene
Concen: 47.976 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.001 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

Tgt Ion:105 Resp: 1736166
Ion Ratio Lower Upper
105 100
120 43.7 22.8 68.4





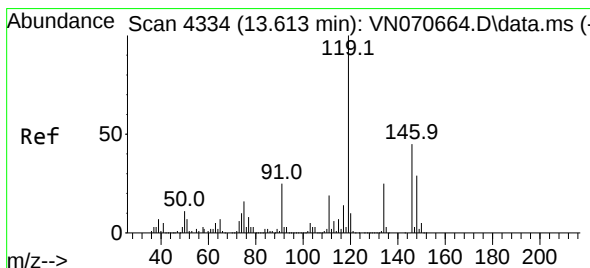
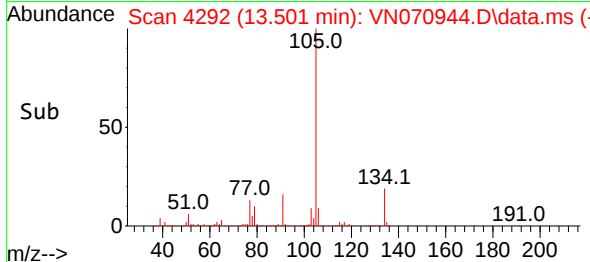
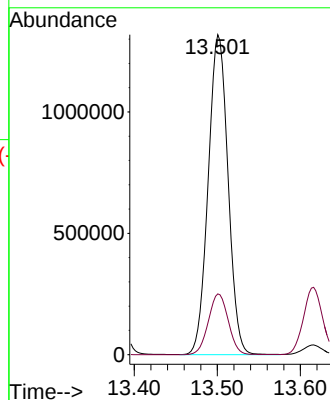
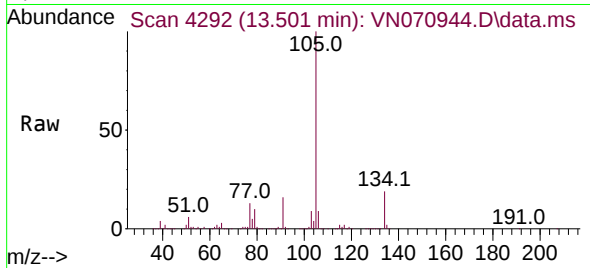
#85
 sec-Butylbenzene
 Concen: 48.293 ug/l
 RT: 13.501 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VN070944.D
 Acq: 3 Feb 2022 21:15

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 218058
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.4 31.1

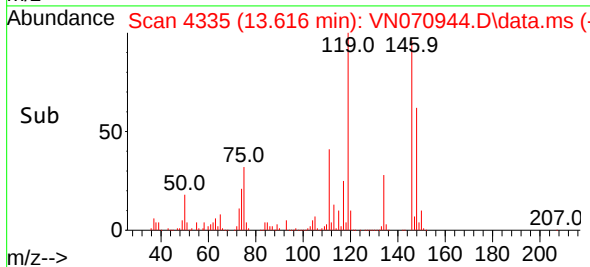
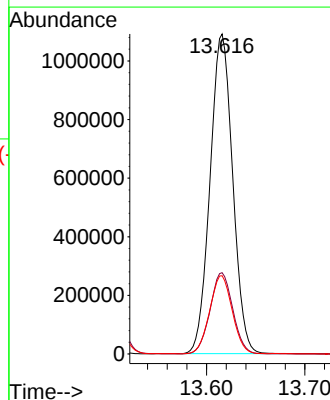
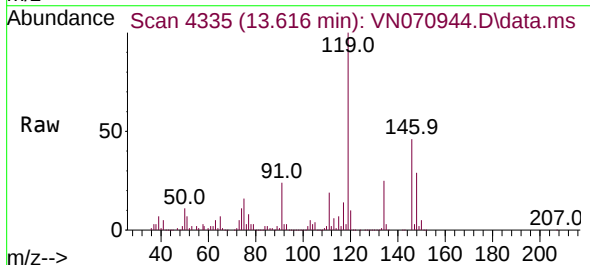
Manual Integrations
 APPROVED

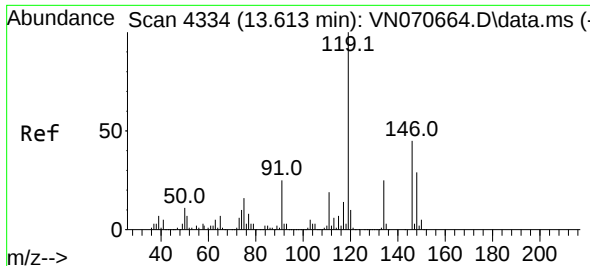
Reviewed By :John Carlone 02/07/2022
 Supervised By :Mahesh Dadoda 02/08/2022



#86
 p-Isopropyltoluene
 Concen: 49.107 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070944.D
 Acq: 3 Feb 2022 21:15

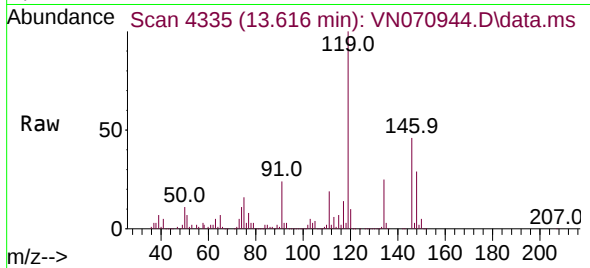
Tgt Ion:119 Resp: 1748545
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.6 40.7
 91 24.3 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 46.903 ug/l
RT: 13.616 min Scan# 4334
Delta R.T. 0.003 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

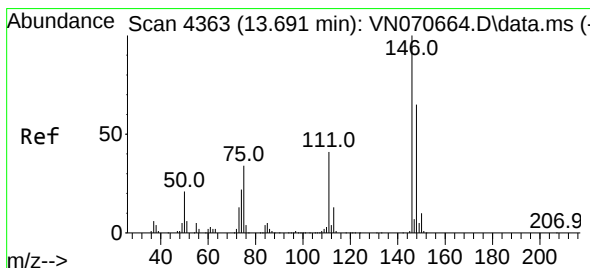
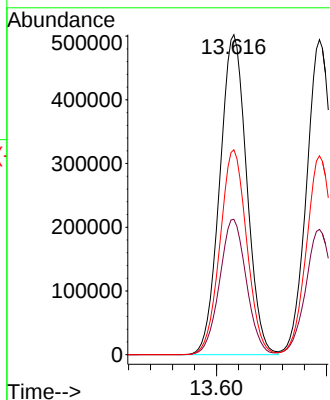
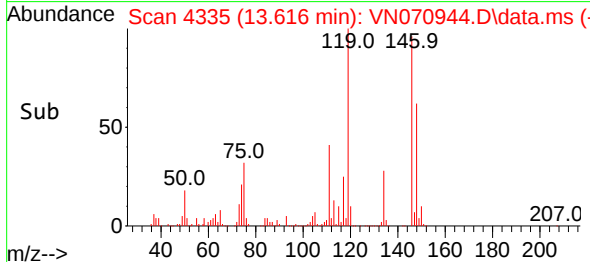
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



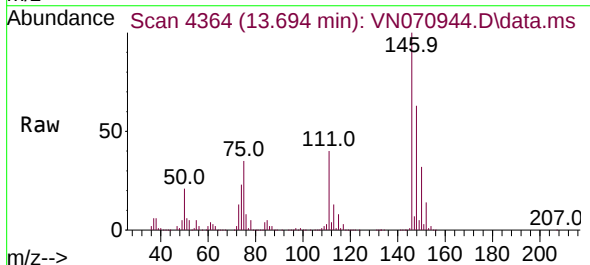
Tgt Ion:146 Resp: 853810
Ion Ratio Lower Upper
146 100
111 42.0 18.6 55.6
148 63.8 31.6 95.0

Manual Integrations
APPROVED

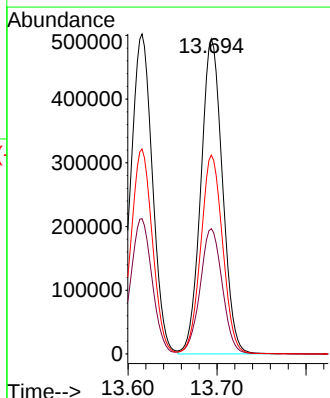
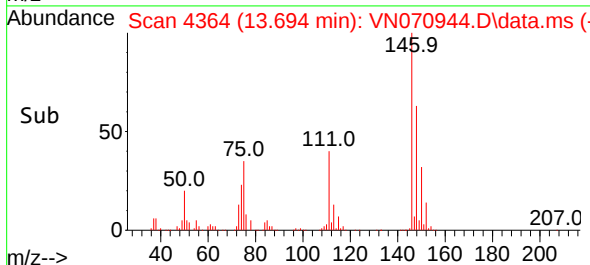
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

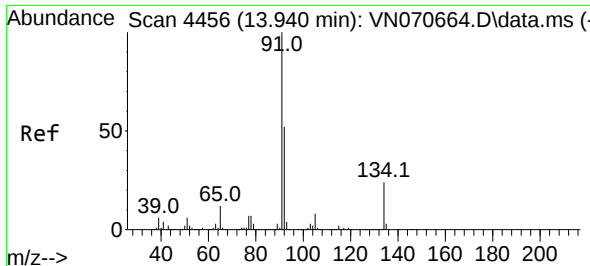


#88
1,4-Dichlorobenzene
Concen: 45.771 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.000 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15



Tgt Ion:146 Resp: 833462
Ion Ratio Lower Upper
146 100
111 41.0 18.3 54.8
148 64.0 31.8 95.4





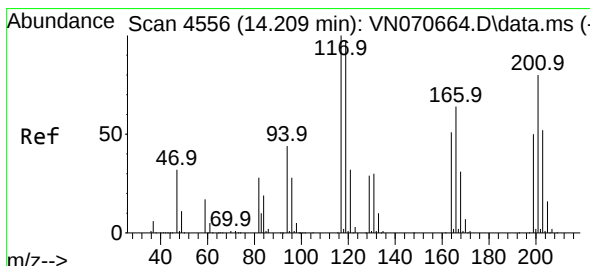
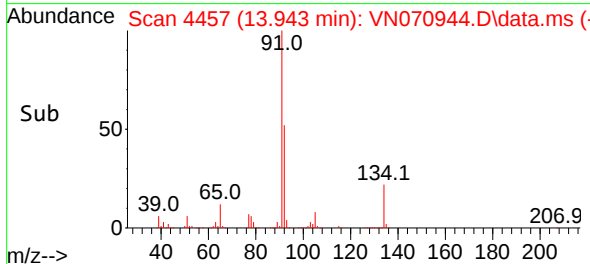
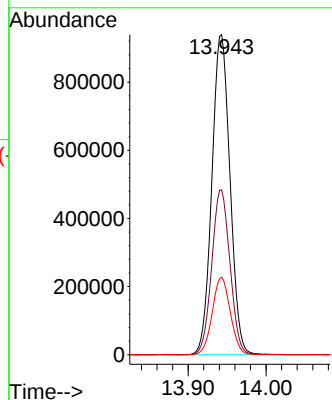
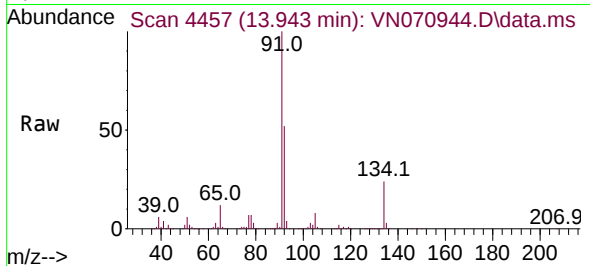
#89
n-Butylbenzene
Concen: 48.279 ug/l
RT: 13.943 min Scan# 4456
Delta R.T. 0.002 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 151496
Ion Ratio Lower Upper
91 100
92 51.8 25.4 76.0
134 24.1 13.6 40.8

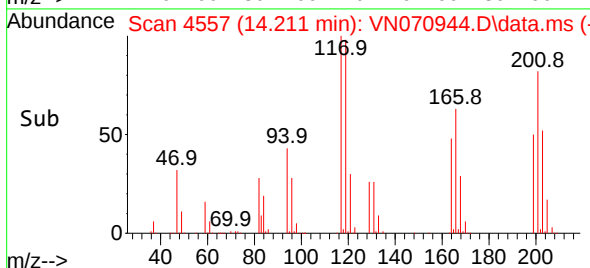
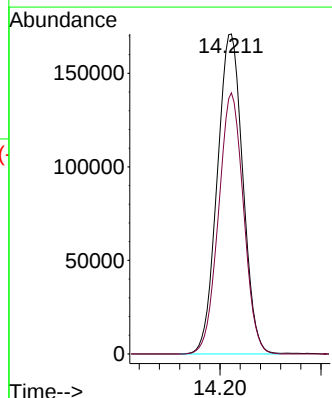
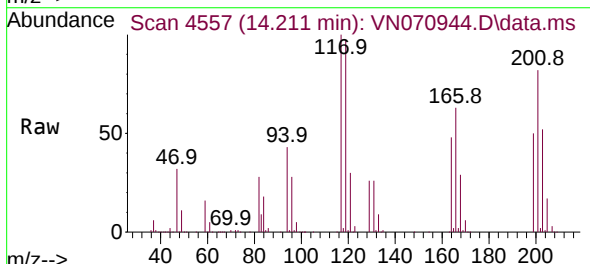
Manual Integrations
APPROVED

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



#90
Hexachloroethane
Concen: 47.566 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.002 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

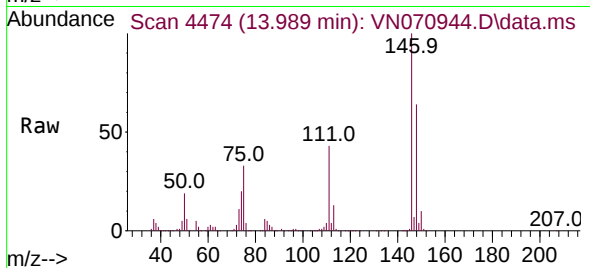
Tgt Ion:117 Resp: 300161
Ion Ratio Lower Upper
117 100
201 79.6 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 46.839 ug/l
RT: 13.989 min Scan# 4473
Delta R.T. 0.003 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15

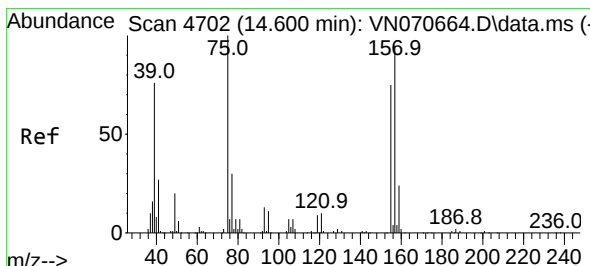
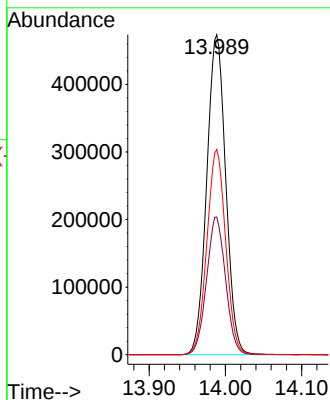
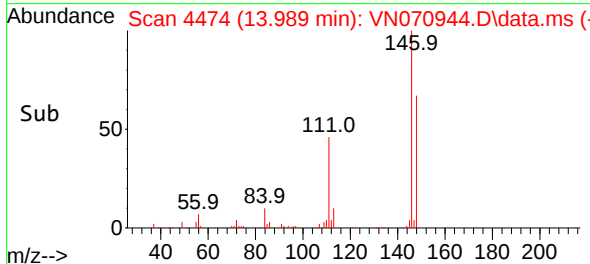
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



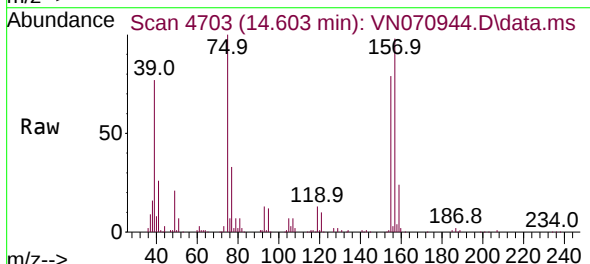
Tgt Ion:146 Resp: 81799
Ion Ratio Lower Upper
146 100
111 43.1 19.1 57.3
148 63.7 32.1 96.3

Manual Integrations
APPROVED

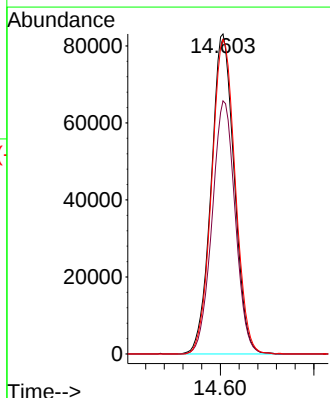
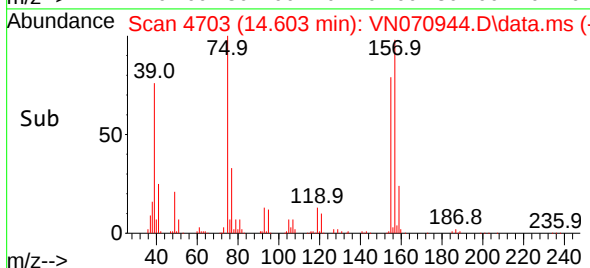
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

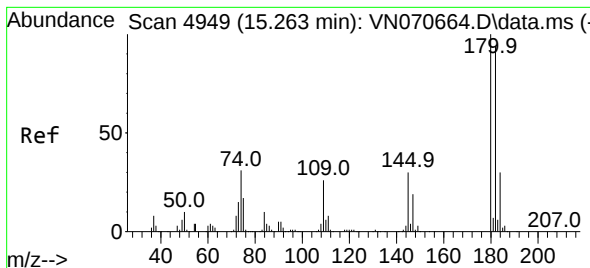


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.752 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.000 min
Lab File: VN070944.D
Acq: 3 Feb 2022 21:15



Tgt Ion: 75 Resp: 142555
Ion Ratio Lower Upper
75 100
155 79.2 46.9 140.7
157 100.3 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 45.436 ug/l

RT: 15.263 min Scan# 4949

Delta R.T. -0.000 min

Lab File: VN070944.D

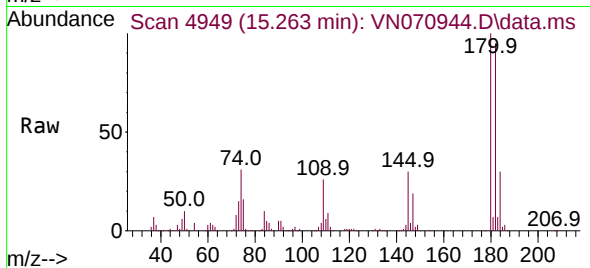
Acq: 3 Feb 2022 21:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



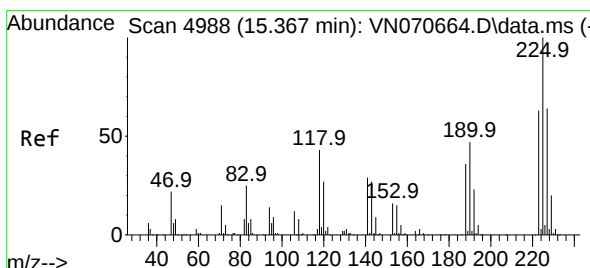
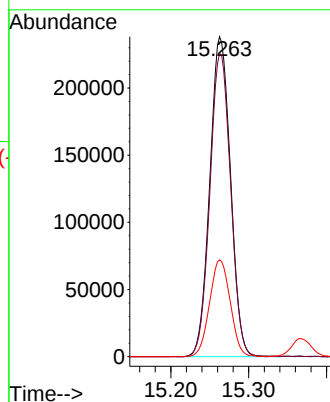
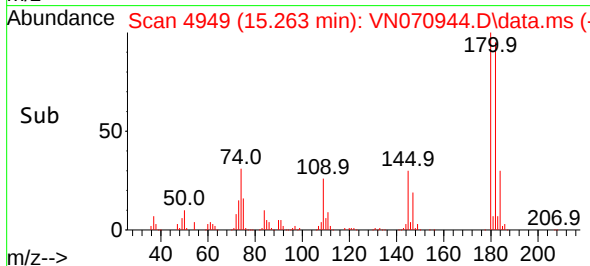
Tgt Ion:	180	Resp:	439099
Ion Ratio	100	Lower	Upper
180	100		
182	94.9	48.3	144.9
145	30.3	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2022

Supervised By :Mahesh Dadoda 02/08/2022



#94

Hexachlorobutadiene

Concen: 45.191 ug/l

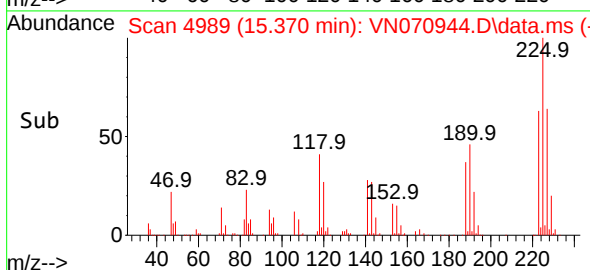
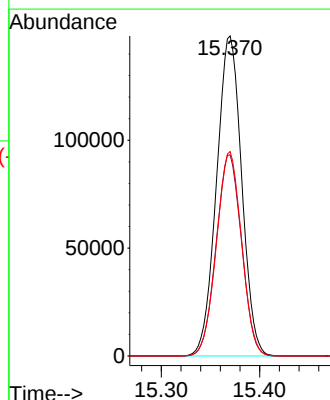
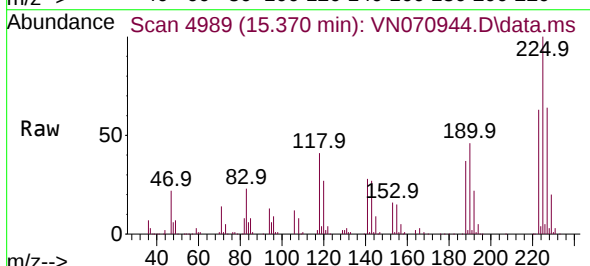
RT: 15.370 min Scan# 4989

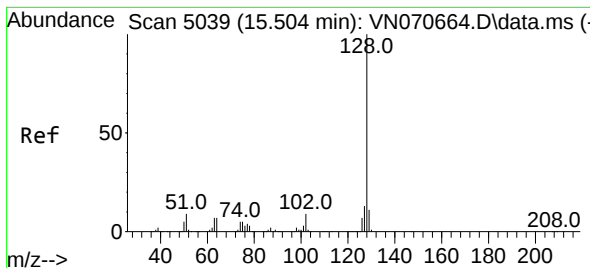
Delta R.T. 0.003 min

Lab File: VN070944.D

Acq: 3 Feb 2022 21:15

Tgt Ion:	225	Resp:	263580
Ion Ratio	100	Lower	Upper
225	100		
223	63.4	31.9	95.7
227	63.9	32.1	96.3





#95

Naphthalene

Concen: 45.857 ug/l

RT: 15.504 min Scan# 5039

Delta R.T. -0.000 min

Lab File: VN070944.D

Acq: 3 Feb 2022 21:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 1249489

Ion Ratio Lower Upper

128 100

127 13.1 10.5 15.7

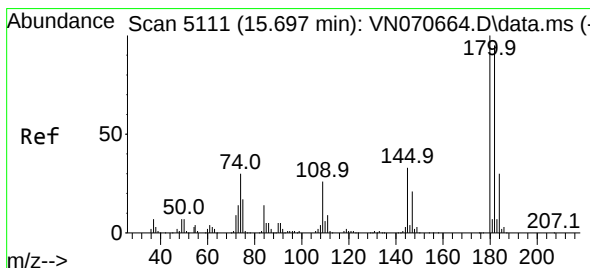
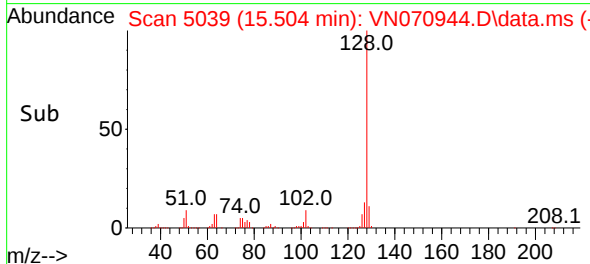
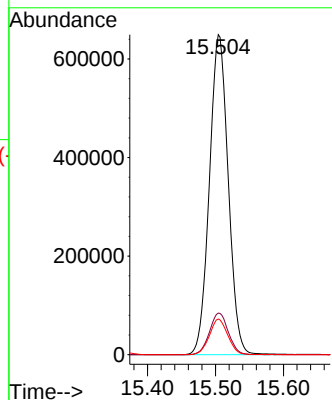
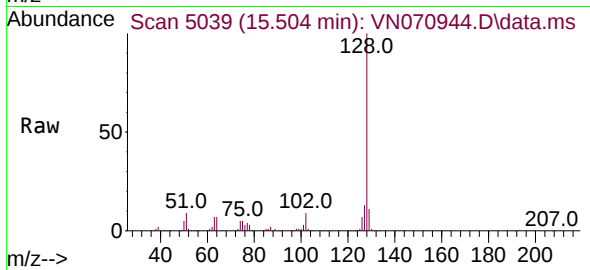
129 10.9 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2022

Supervised By :Mahesh Dadoda 02/08/2022



#96

1,2,3-Trichlorobenzene

Concen: 46.090 ug/l

RT: 15.700 min Scan# 5112

Delta R.T. -0.000 min

Lab File: VN070944.D

Acq: 3 Feb 2022 21:15

Tgt Ion:180 Resp: 423541

Ion Ratio Lower Upper

180 100

182 95.4 47.4 142.2

145 32.3 15.0 45.1

