

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012722\
 Data File : VN070799.D
 Acq On : 27 Jan 2022 10:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/28/2022
 Supervised By : Mahesh Dadoda 01/28/2022

Quant Time: Jan 28 00:35:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	654015	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	1034998	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1054276	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	486187	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	483112	51.543	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.080%	
35) Dibromofluoromethane	8.019	113	333249	51.907	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.820%	
50) Toluene-d8	10.438	98	1449469	53.592	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.180%	
62) 4-Bromofluorobenzene	12.725	95	602746	62.540	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 125.080%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	349944	46.304	ug/l	99
3) Chloromethane	2.306	50	491687	44.509	ug/l	100
4) Vinyl Chloride	2.453	62	547342	52.094	ug/l	99
5) Bromomethane	2.858	94	318536	58.210	ug/l	100
6) Chloroethane	3.025	64	338296	51.596	ug/l	99
7) Trichlorofluoromethane	3.384	101	706719	58.880	ug/l	98
8) Diethyl Ether	3.827	74	235375	44.892	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.215	101	341685	47.101	ug/l	96
10) Methyl Iodide	4.422	142	462847	49.479	ug/l	96
11) Tert butyl alcohol	5.369	59	327710	193.794	ug/l	99
12) 1,1-Dichloroethene	4.183	96	318998	44.089	ug/l	88
13) Acrolein	4.039	56	521698	215.112	ug/l	100
14) Allyl chloride	4.843	41	721204	45.749	ug/l	88
15) Acrylonitrile	5.548	53	1144721	212.794	ug/l	99
16) Acetone	4.280	43	1361026	209.209	ug/l	100
17) Carbon Disulfide	4.532	76	887083	45.144	ug/l	100
18) Methyl Acetate	4.851	43	524320	40.981	ug/l	93
19) Methyl tert-butyl Ether	5.610	73	1305898	50.524	ug/l	94
20) Methylene Chloride	5.095	84	392542	45.807	ug/l	87
21) trans-1,2-Dichloroethene	5.597	96	350905	48.189	ug/l	# 83
22) Diisopropyl ether	6.490	45	1471786	47.102	ug/l	94
23) Vinyl Acetate	6.428	43	6289579	237.456	ug/l	95
24) 1,1-Dichloroethane	6.385	63	752714	48.158	ug/l	98
25) 2-Butanone	7.329	43	1716615	209.695	ug/l	93
26) 2,2-Dichloropropane	7.321	77	642718	53.633	ug/l	96
27) cis-1,2-Dichloroethene	7.321	96	413737	47.829	ug/l	83
28) Bromochloromethane	7.654	49	343342	48.926	ug/l	# 79
29) Tetrahydrofuran	7.678	42	1013049	202.105	ug/l	89
30) Chloroform	7.815	83	739917	48.462	ug/l	100
31) Cyclohexane	8.091	56	724077	43.870	ug/l	88
32) 1,1,1-Trichloroethane	8.011	97	645574	53.213	ug/l	97
36) 1,1-Dichloropropene	8.217	75	555862	51.430	ug/l	95
37) Ethyl Acetate	7.407	43	627055	43.700	ug/l	98
38) Carbon Tetrachloride	8.204	117	551596	57.368	ug/l	100
39) Methylcyclohexane	9.456	83	687702	51.540	ug/l	89
40) Benzene	8.456	78	1641688	49.021	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.632	41	322764	44.213	ug/l	89
42) 1,2-Dichloroethane	8.525	62	631228	54.359	ug/l	98
43) Isopropyl Acetate	8.555	43	1031391	47.059	ug/l #	97
44) Trichloroethene	9.212	130	388422	51.161	ug/l	87
45) 1,2-Dichloropropane	9.486	63	455587	50.000	ug/l	100
46) Dibromomethane	9.574	93	275538	52.007	ug/l	94
47) Bromodichloromethane	9.756	83	588156	54.308	ug/l	99
48) Methyl methacrylate	9.555	41	513215	49.153	ug/l #	81
49) 1,4-Dioxane	9.563	88	132835	846.968	ug/l #	84
51) 4-Methyl-2-Pentanone	10.325	43	3250927	232.459	ug/l	98
52) Toluene	10.499	92	1111460	55.483	ug/l	97
53) t-1,3-Dichloropropene	10.714	75	701516	53.251	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	710765	54.724	ug/l	98
55) 1,1,2-Trichloroethane	10.894	97	463510	58.898	ug/l	97
56) Ethyl methacrylate	10.757	69	723144	48.393	ug/l	90
57) 1,3-Dichloropropane	11.038	76	805036	57.785	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.035	63	762405	204.978	ug/l	91
59) 2-Hexanone	11.081	43	2672379	263.043	ug/l	97
60) Dibromochloromethane	11.234	129	446995	60.893	ug/l	100
61) 1,2-Dibromoethane	11.342	107	429378	54.343	ug/l	100
64) Tetrachloroethene	10.974	164	401375	51.924	ug/l	94
65) Chlorobenzene	11.765	112	1141502	49.974	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.838	131	423973	53.901	ug/l	99
67) Ethyl Benzene	11.840	91	2208475	52.149	ug/l	95
68) m/p-Xylenes	11.950	106	1590604	103.244	ug/l	90
69) o-Xylene	12.275	106	796915	52.123	ug/l	89
70) Styrene	12.291	104	1328033	54.296	ug/l	95
71) Bromoform	12.452	173	328534	55.294	ug/l #	100
73) Isopropylbenzene	12.575	105	2544344	55.317	ug/l	99
74) N-amyl acetate	12.382	43	851561	45.281	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.822	83	684888	44.090	ug/l	98
76) 1,2,3-Trichloropropane	12.876	75	597997m	46.375	ug/l	
77) Bromobenzene	12.857	156	489777	47.493	ug/l	78
78) n-propylbenzene	12.916	91	2518808	48.967	ug/l	96
79) 2-Chlorotoluene	13.004	91	1521266	46.752	ug/l	91
80) 1,3,5-Trimethylbenzene	13.055	105	1820182	48.935	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.621	75	237955	54.976	ug/l	92
82) 4-Chlorotoluene	13.101	91	1511027	49.701	ug/l	92
83) tert-Butylbenzene	13.321	119	1582666	48.880	ug/l	94
84) 1,2,4-Trimethylbenzene	13.364	105	1768930	49.476	ug/l	97
85) sec-Butylbenzene	13.498	105	2314338	52.577	ug/l	97
86) p-Isopropyltoluene	13.610	119	1800918	52.082	ug/l	95
87) 1,3-Dichlorobenzene	13.613	146	854368	49.803	ug/l	96
88) 1,4-Dichlorobenzene	13.691	146	853937	50.019	ug/l	97
89) n-Butylbenzene	13.938	91	1522215	53.362	ug/l	97
90) Hexachloroethane	14.206	117	306990	50.789	ug/l	93
91) 1,2-Dichlorobenzene	13.983	146	805368	47.517	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.597	75	131351	49.849	ug/l	82
93) 1,2,4-Trichlorobenzene	15.260	180	408364	45.774	ug/l	98
94) Hexachlorobutadiene	15.364	225	291719	58.114	ug/l	99
95) Naphthalene	15.501	128	941058	38.582	ug/l	100
96) 1,2,3-Trichlorobenzene	15.694	180	347532	41.088	ug/l	98

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ClientSampleId :
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QLast Update : Tue Jan 18 13:32:07 2022
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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

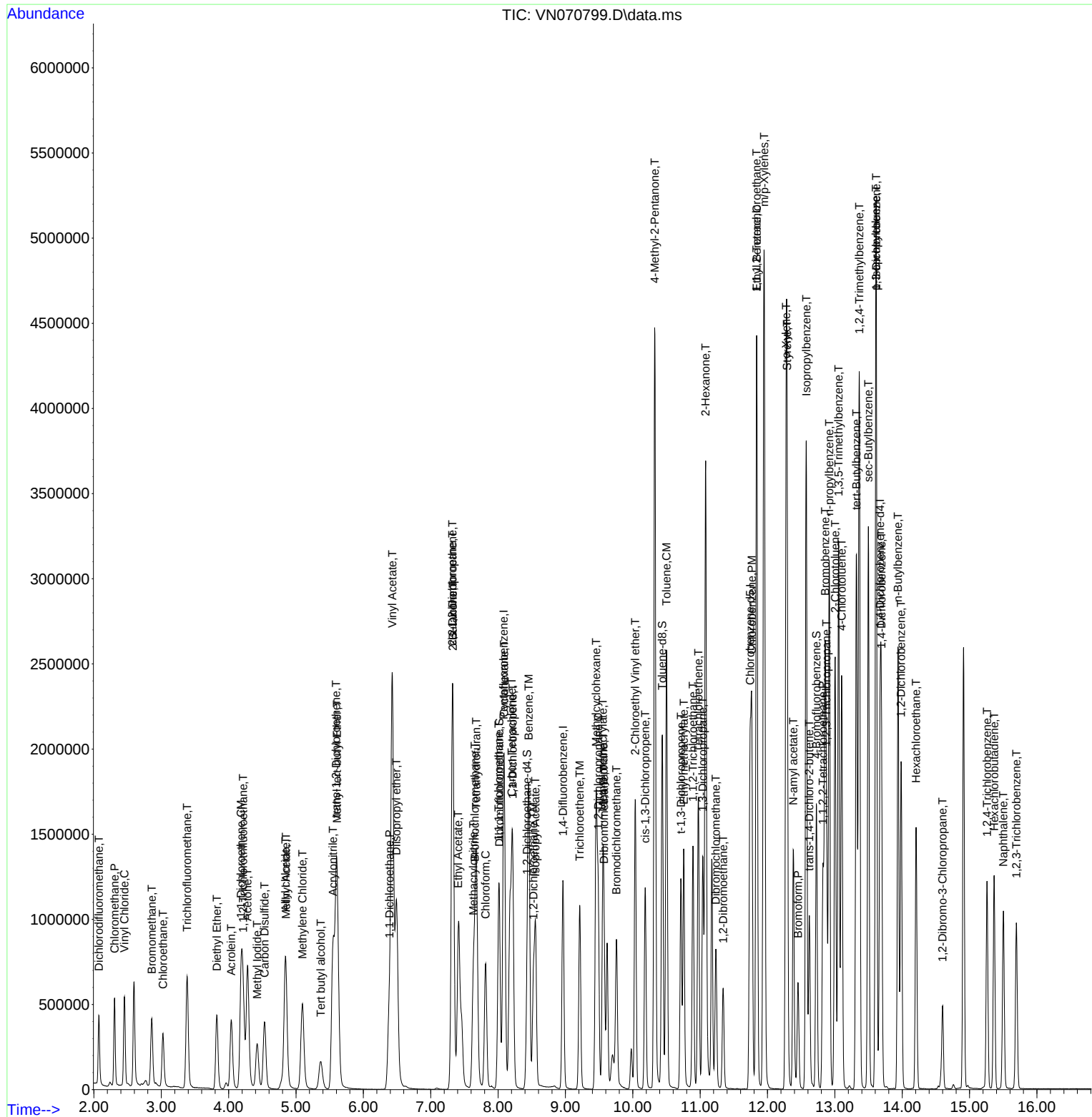
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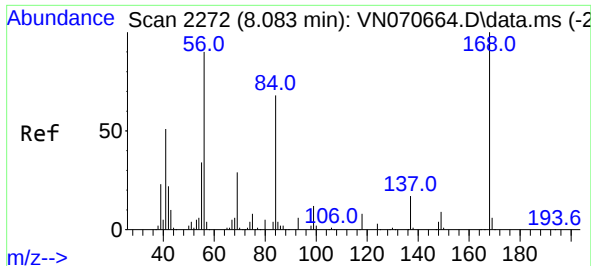
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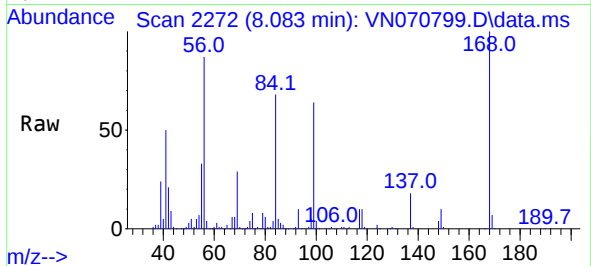
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.000 min
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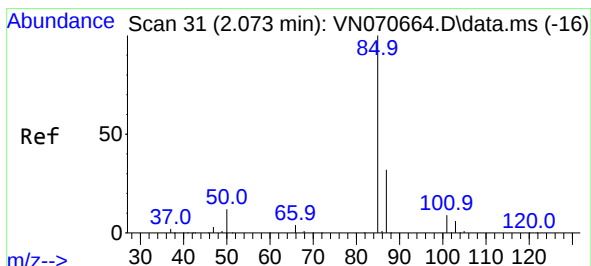
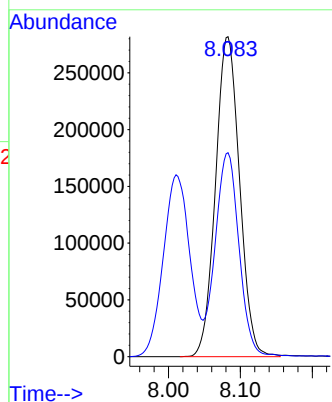
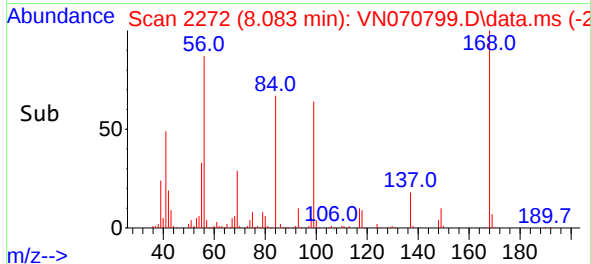
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



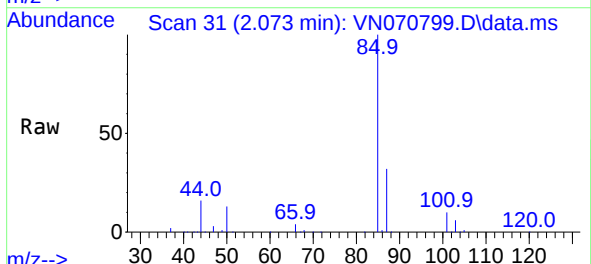
Tgt Ion:168 Resp: 654015
Ion Ratio Lower Upper
168 100
99 63.3 41.3 61.9

Manual Integrations
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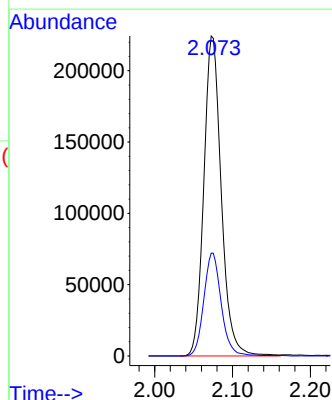
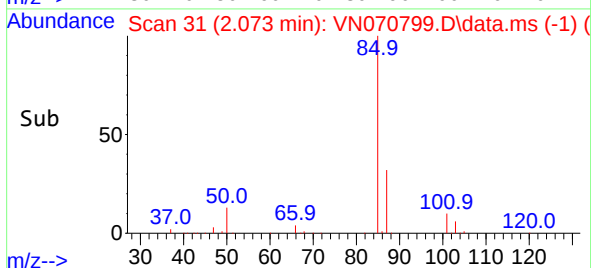
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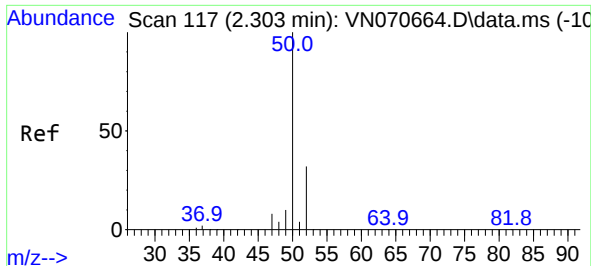


#2
Dichlorodifluoromethane
Concen: 46.304 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45



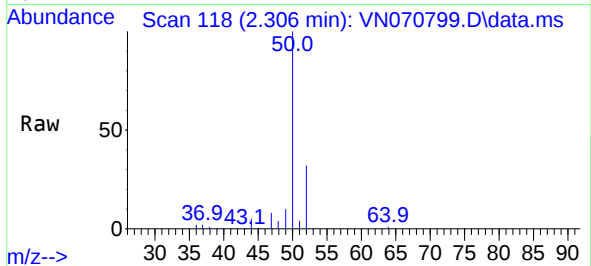
Tgt Ion: 85 Resp: 349944
Ion Ratio Lower Upper
85 100
87 32.1 16.3 48.9





#3
Chloromethane
Concen: 44.509 ug/l
RT: 2.306 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

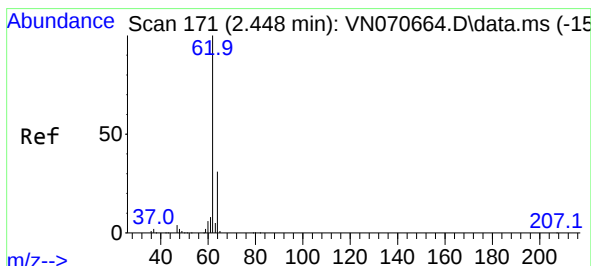
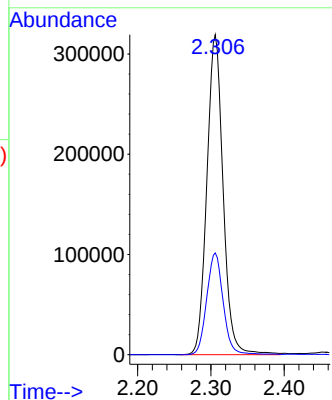
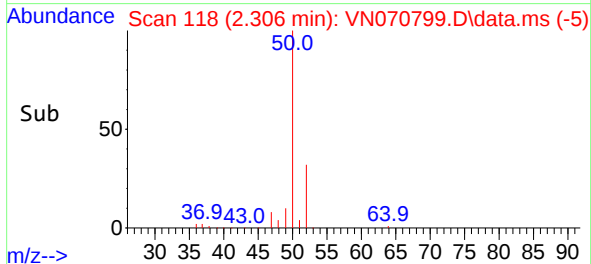
Instrument :
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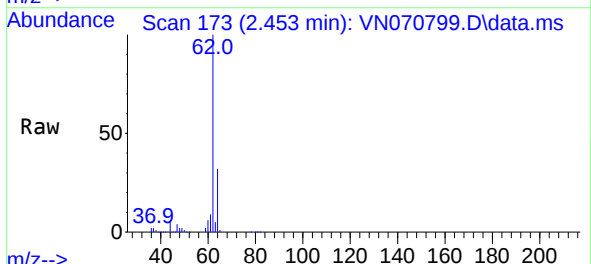
Tgt Ion: 50 Resp: 49168
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.0

Manual Integrations
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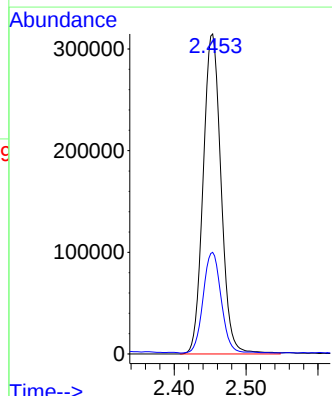
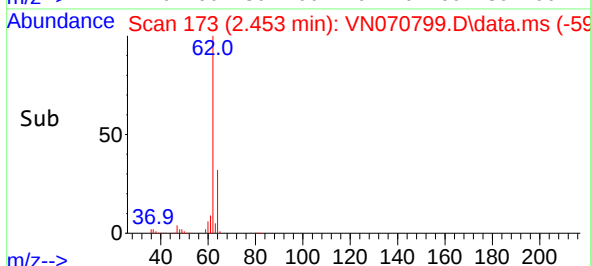
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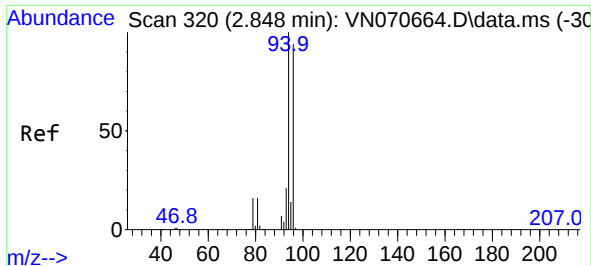


#4
Vinyl Chloride
Concen: 52.094 ug/l
RT: 2.453 min Scan# 173
Delta R.T. 0.005 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45



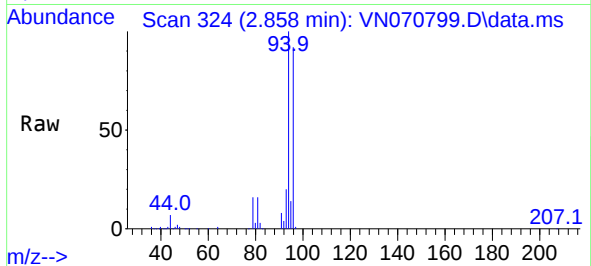
Tgt Ion: 62 Resp: 547342
Ion Ratio Lower Upper
62 100
64 31.4 25.8 38.6





#5
Bromomethane
Concen: 58.210 ug/l
RT: 2.858 min Scan# 31
Delta R.T. 0.010 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

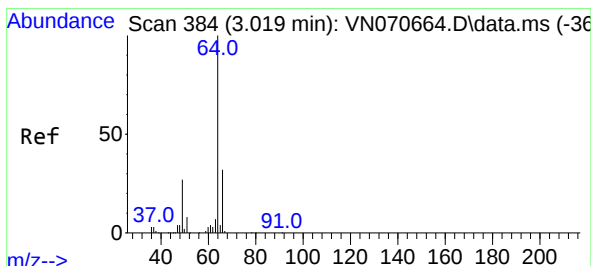
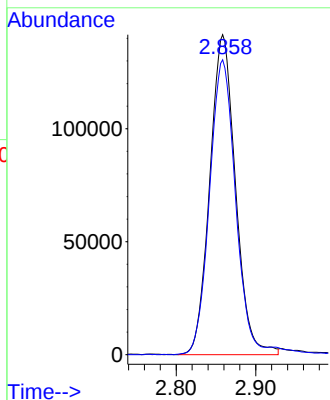
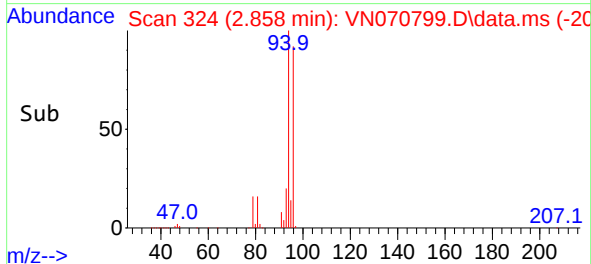
Instrument :
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Tgt Ion: 94 Resp: 318530
Ion Ratio Lower Upper
94 100
96 92.0 73.8 110.8

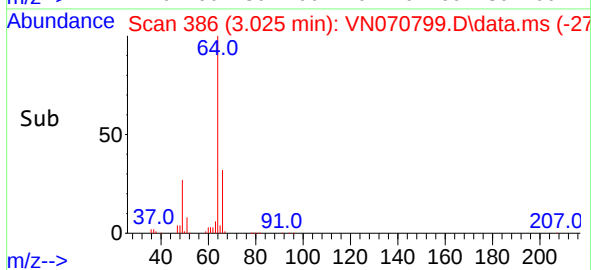
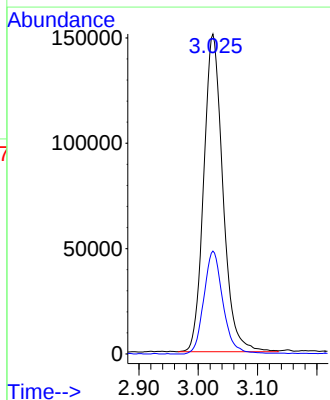
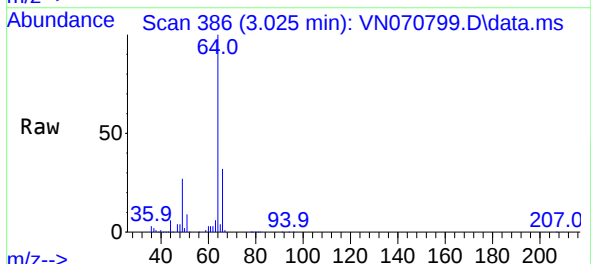
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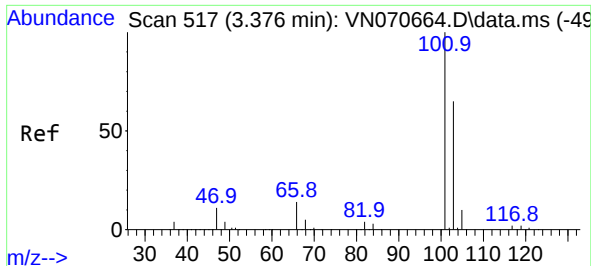
Reviewed By :John Carlone 01/28/2022
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#6
Chloroethane
Concen: 51.596 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.006 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

Tgt Ion: 64 Resp: 338296
Ion Ratio Lower Upper
64 100
66 32.4 26.3 39.5





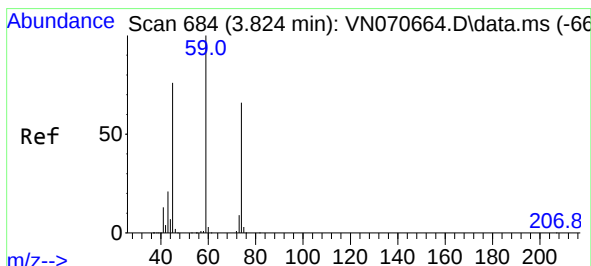
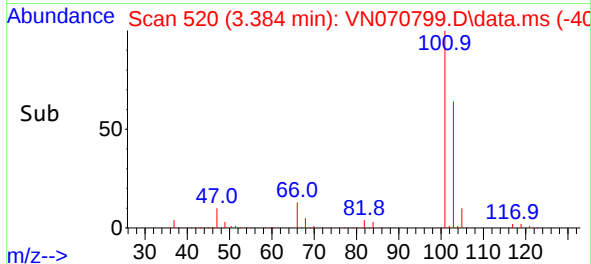
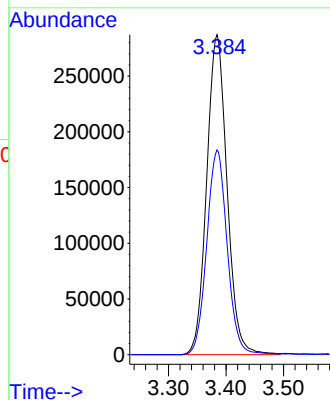
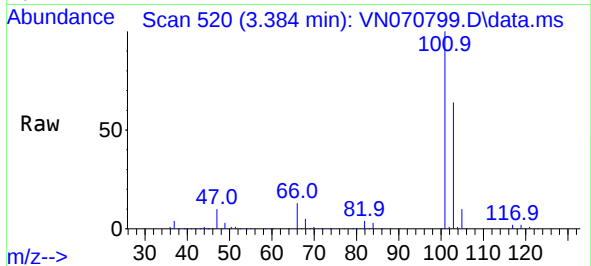
#7
Trichlorofluoromethane
Concen: 58.880 ug/l
RT: 3.384 min Scan# 517
Delta R.T. 0.008 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 706719
Ion Ratio Lower Upper
101 100
103 64.0 50.1 75.1

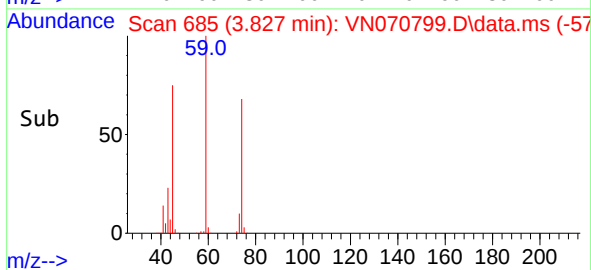
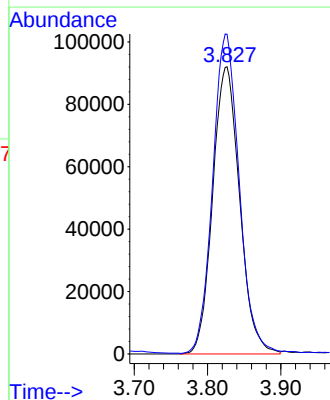
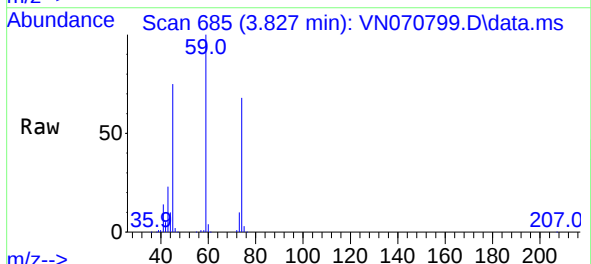
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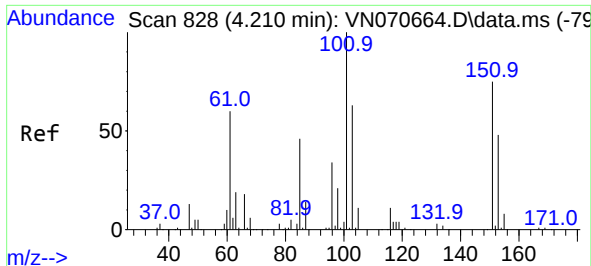
Reviewed By :John Carlone 01/28/2022
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#8
Diethyl Ether
Concen: 44.892 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.003 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

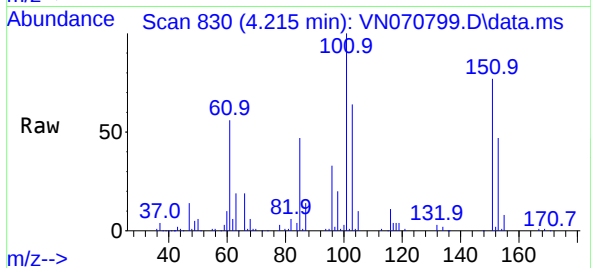
Tgt Ion: 74 Resp: 235375
Ion Ratio Lower Upper
74 100
45 109.3 47.0 141.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.101 ug/l
RT: 4.215 min Scan# 81
Delta R.T. 0.005 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

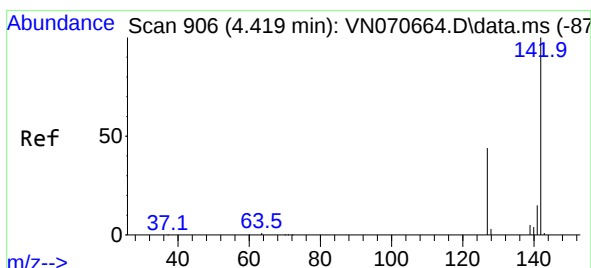
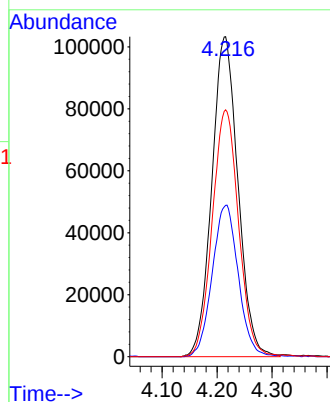
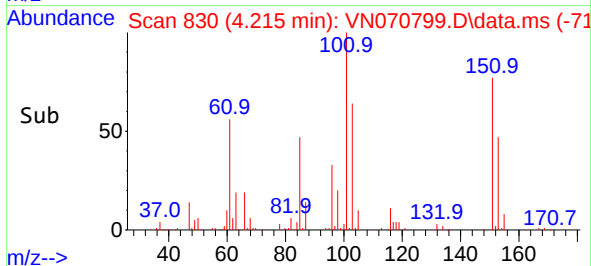
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



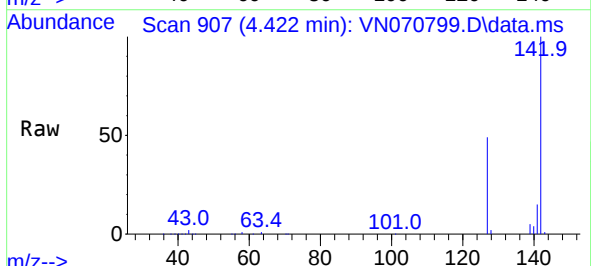
Tgt Ion:101 Resp: 34168
Ion Ratio Lower Upper
101 100
85 47.1 37.2 55.8
151 77.6 65.9 98.9

Manual Integrations
APPROVED

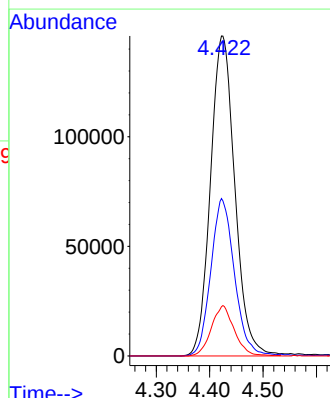
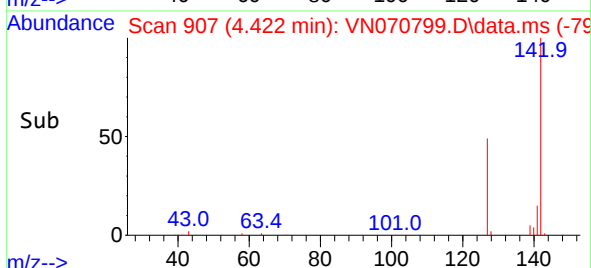
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

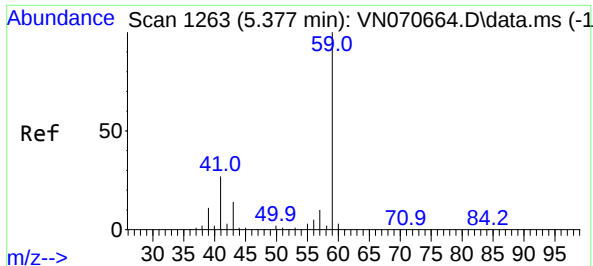


#10
Methyl Iodide
Concen: 49.479 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.003 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45



Tgt Ion:142 Resp: 462847
Ion Ratio Lower Upper
142 100
127 47.6 35.4 53.0
141 14.8 11.6 17.4





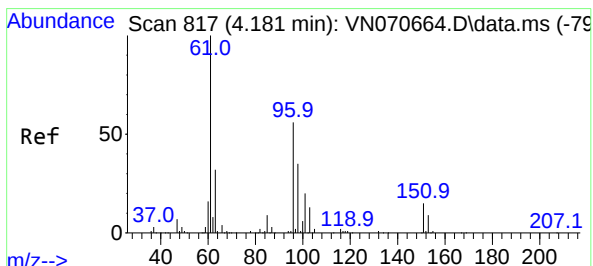
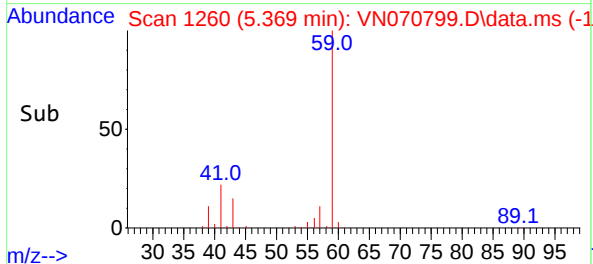
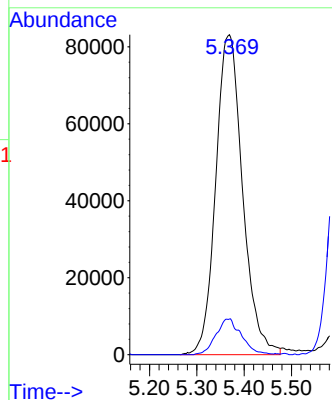
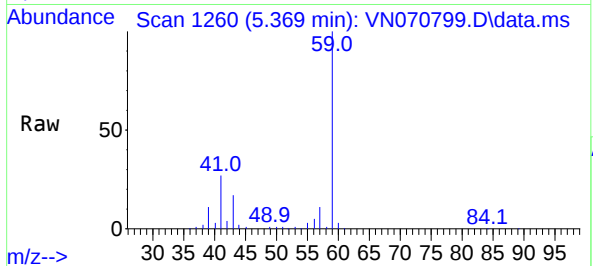
#11
Tert butyl alcohol
Concen: 193.794 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.008 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 327710
Ion Ratio Lower Upper
59 100
57 10.7 8.7 13.1

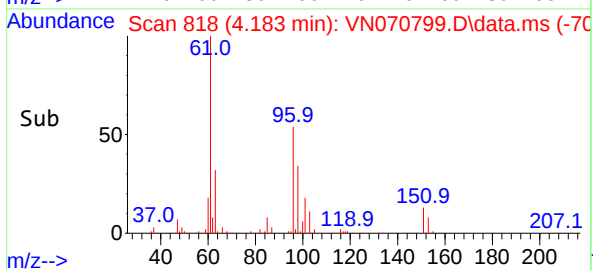
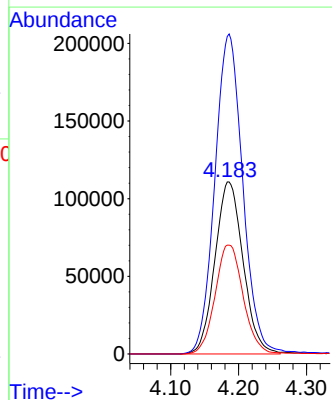
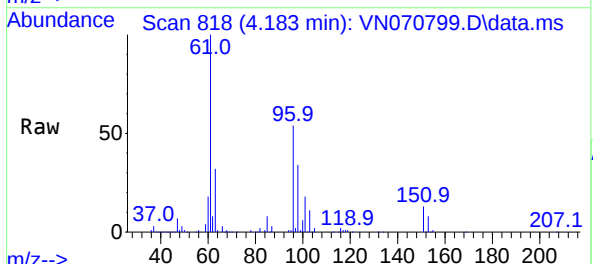
Manual Integrations
APPROVED

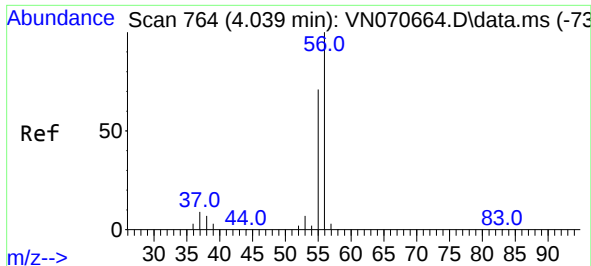
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#12
1,1-Dichloroethene
Concen: 44.089 ug/l
RT: 4.183 min Scan# 818
Delta R.T. 0.002 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

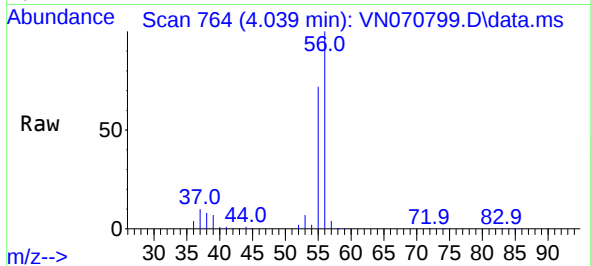
Tgt Ion: 96 Resp: 318998
Ion Ratio Lower Upper
96 100
61 184.6 131.0 196.6
98 63.3 52.4 78.6





#13
Acrolein
Concen: 215.112 ug/l
RT: 4.039 min Scan# 70
Delta R.T. -0.000 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

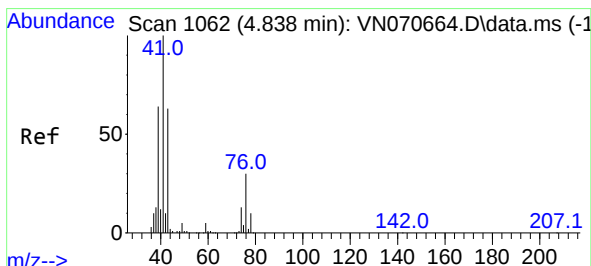
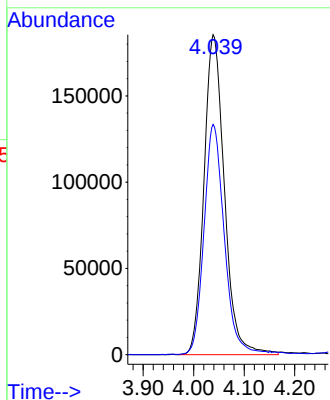
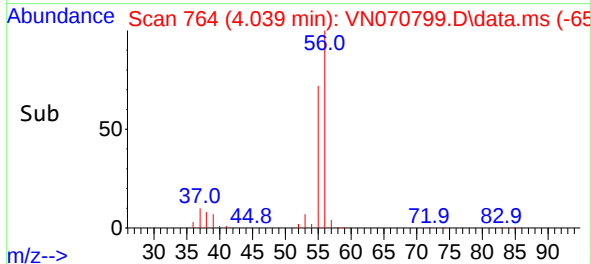
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



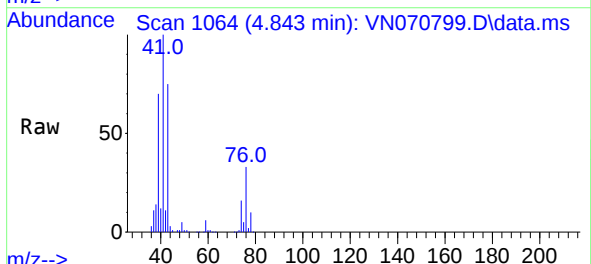
Tgt Ion: 56 Resp: 521698
Ion Ratio Lower Upper
56 100
55 71.1 56.6 85.0

Manual Integrations
APPROVED

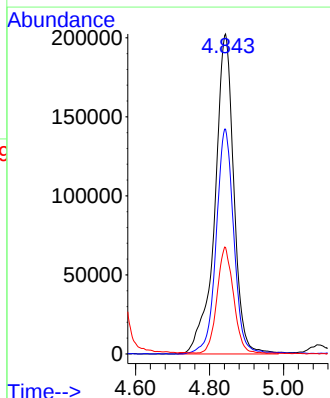
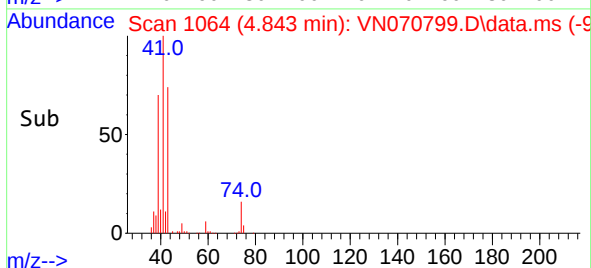
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

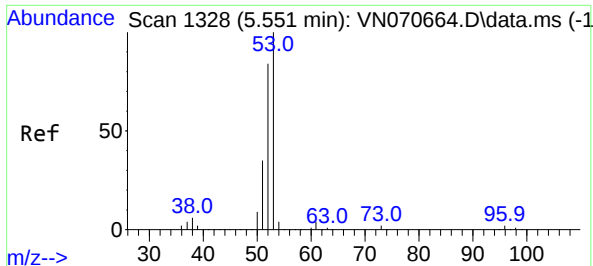


#14
Allyl chloride
Concen: 45.749 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.005 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45



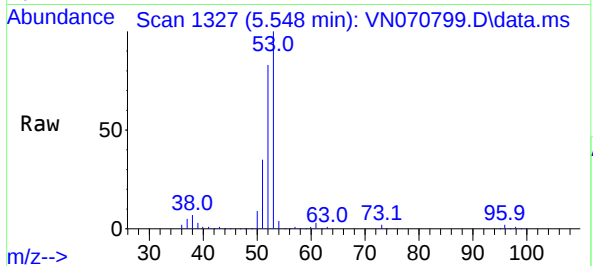
Tgt Ion: 41 Resp: 721204
Ion Ratio Lower Upper
41 100
39 64.9 61.2 91.8
76 28.4 26.0 39.0





#15
Acrylonitrile
Concen: 212.794 ug/l
RT: 5.548 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

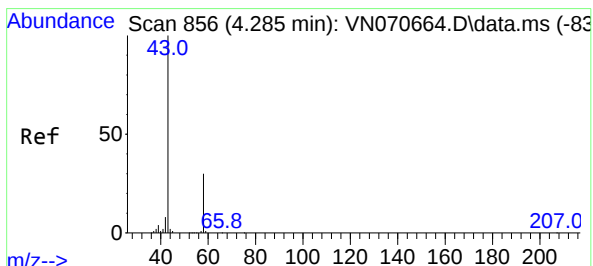
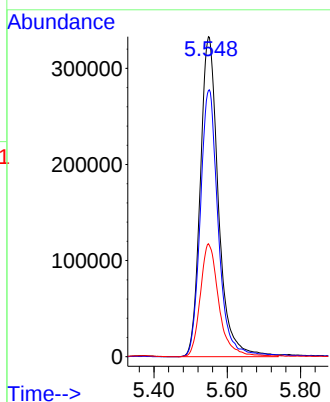
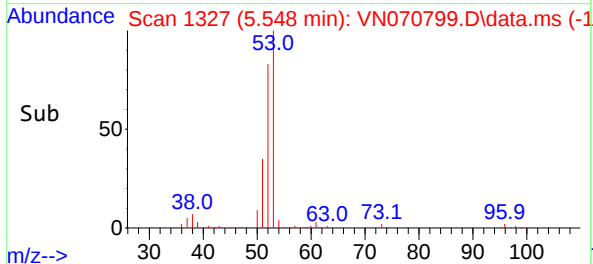
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



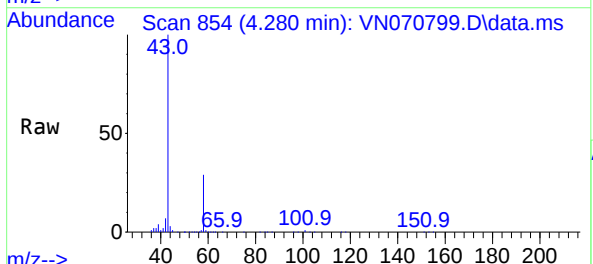
Tgt Ion: 53 Resp: 114472
Ion Ratio Lower Upper
53 100
52 82.0 66.2 99.2
51 35.9 29.6 44.4

Manual Integrations
APPROVED

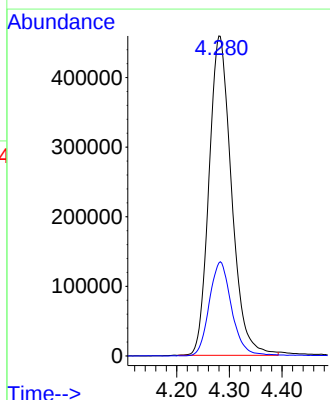
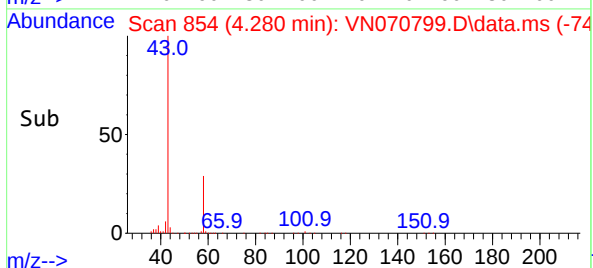
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

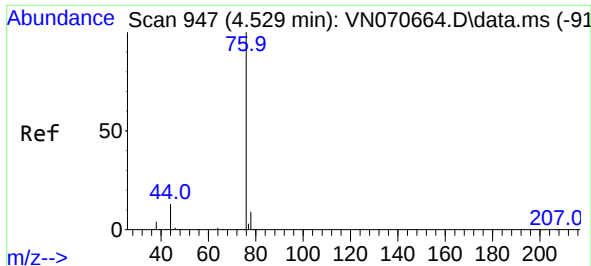


#16
Acetone
Concen: 209.209 ug/l
RT: 4.280 min Scan# 854
Delta R.T. -0.005 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45



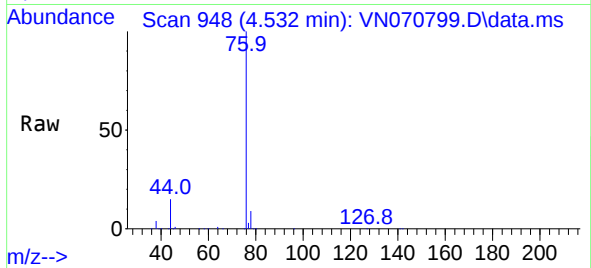
Tgt Ion: 43 Resp: 1361026
Ion Ratio Lower Upper
43 100
58 29.0 23.1 34.7





#17
Carbon Disulfide
Concen: 45.144 ug/l
RT: 4.532 min Scan# 947
Delta R.T. 0.003 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

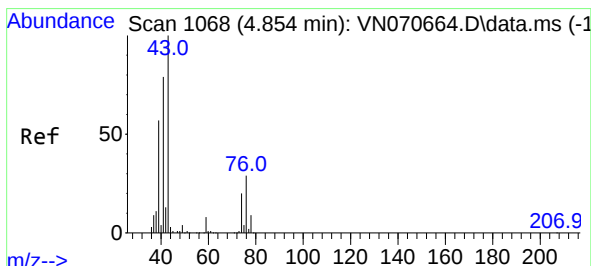
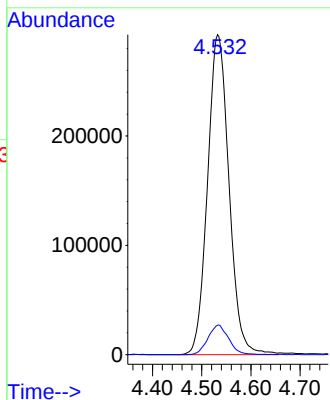
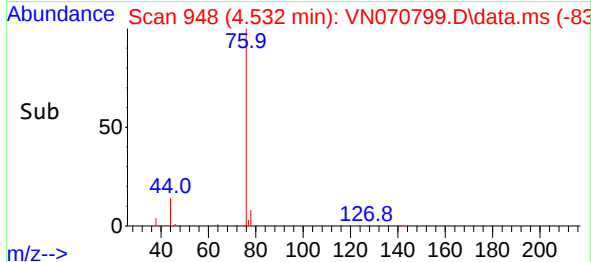
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



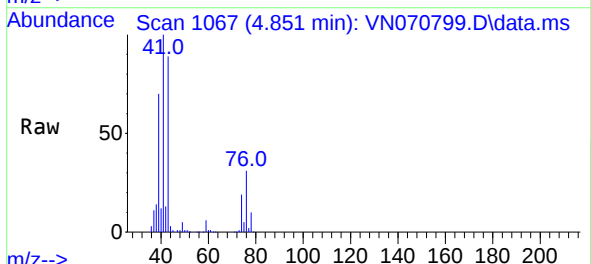
Tgt Ion: 76 Resp: 887083
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

Manual Integrations
APPROVED

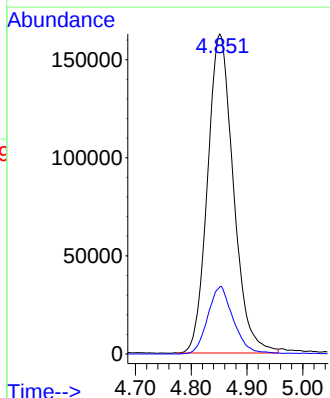
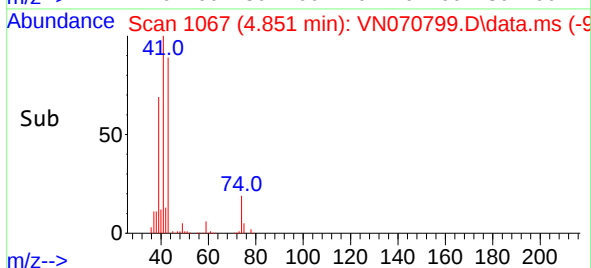
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

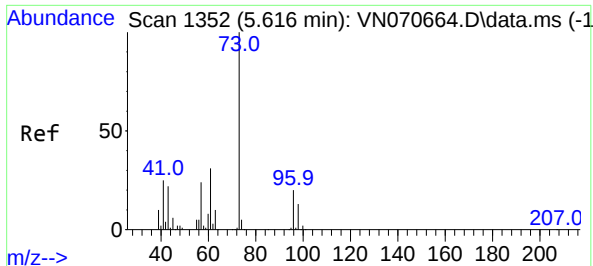


#18
Methyl Acetate
Concen: 40.981 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.003 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45



Tgt Ion: 43 Resp: 524320
Ion Ratio Lower Upper
43 100
74 21.0 19.4 29.2





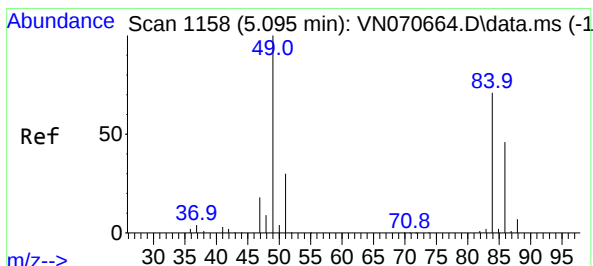
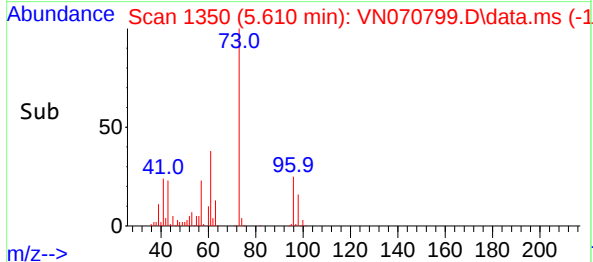
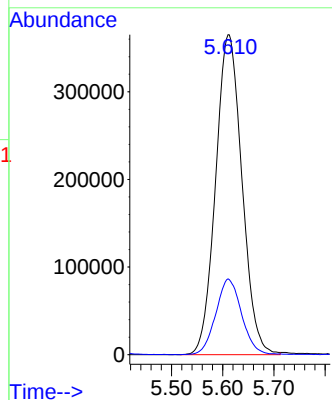
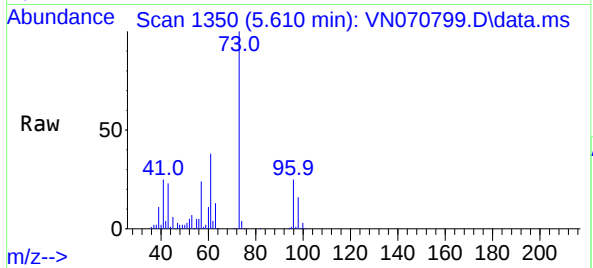
#19
Methyl tert-butyl Ether
Concen: 50.524 ug/l
RT: 5.610 min Scan# 11350
Delta R.T. -0.006 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 130589
Ion Ratio Lower Upper
73 100
57 23.7 16.8 25.2

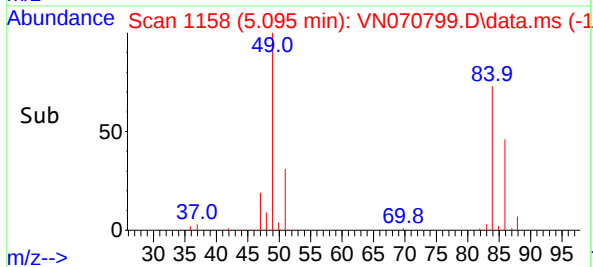
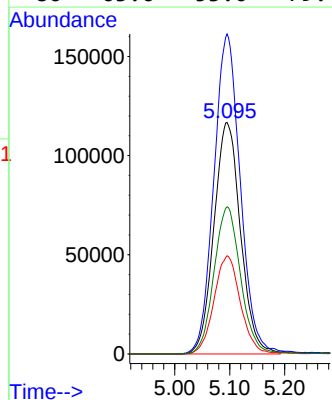
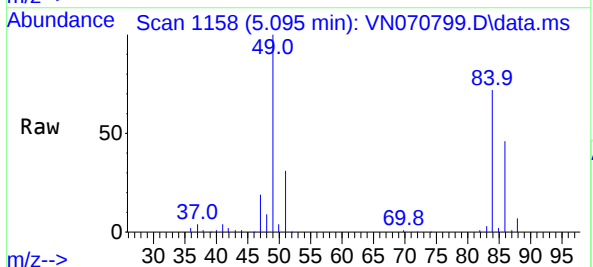
Manual Integrations
APPROVED

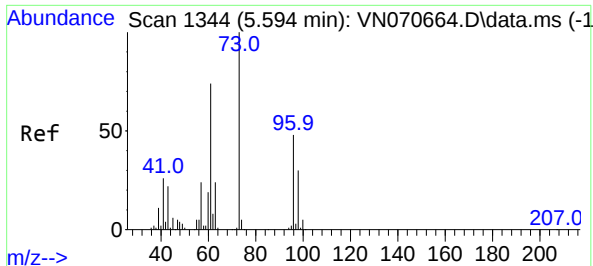
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#20
Methylene Chloride
Concen: 45.807 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

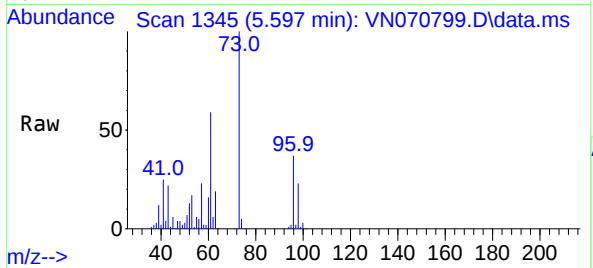
Tgt Ion: 84 Resp: 392542
Ion Ratio Lower Upper
84 100
49 138.1 93.5 140.3
51 42.4 29.4 44.2
86 63.6 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 48.189 ug/l
RT: 5.597 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

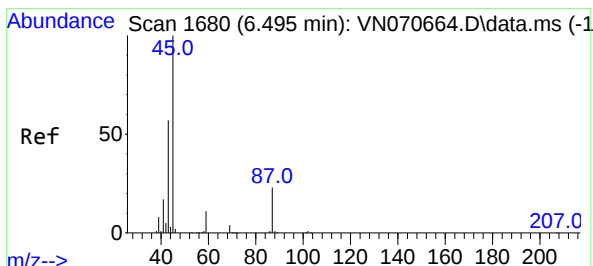
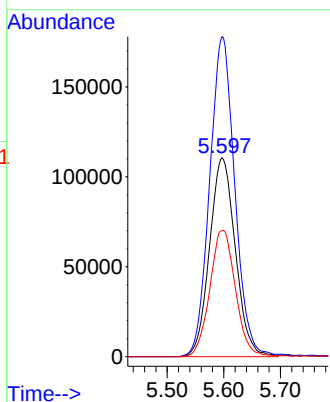
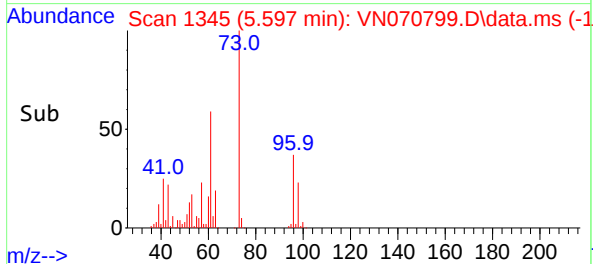
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 35090
Ion Ratio Lower Upper
96 100
61 160.9 105.8 158.6
98 63.3 52.0 78.0

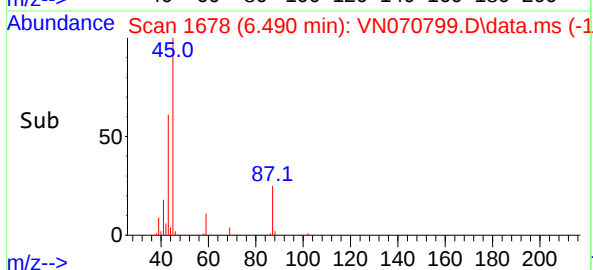
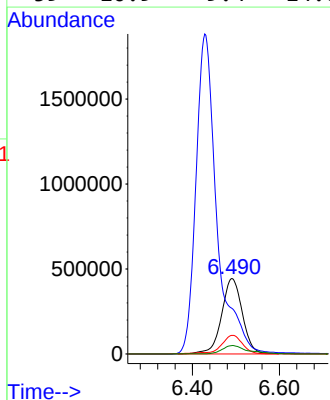
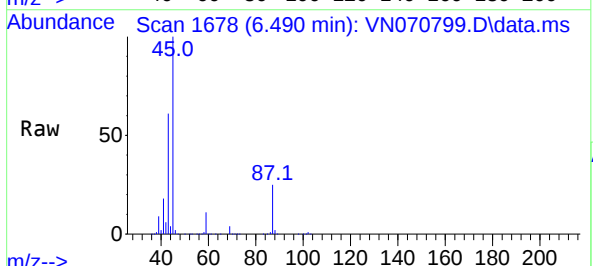
Manual Integrations
APPROVED

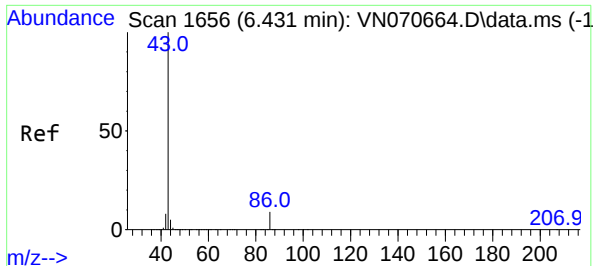
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#22
Diisopropyl ether
Concen: 47.102 ug/l
RT: 6.490 min Scan# 1678
Delta R.T. -0.005 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

Tgt Ion: 45 Resp: 1471786
Ion Ratio Lower Upper
45 100
43 59.6 51.7 77.5
87 24.4 23.2 34.8
59 10.9 9.4 14.0





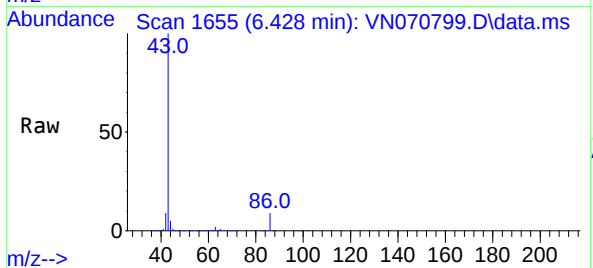
#23
 Vinyl Acetate
 Concen: 237.456 ug/l
 RT: 6.428 min Scan# 1655
 Delta R.T. -0.003 min
 Lab File: VN070799.D
 Acq: 27 Jan 2022 10:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

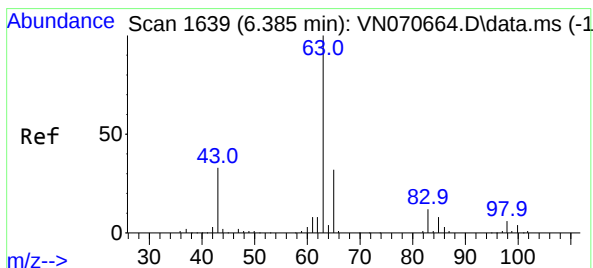
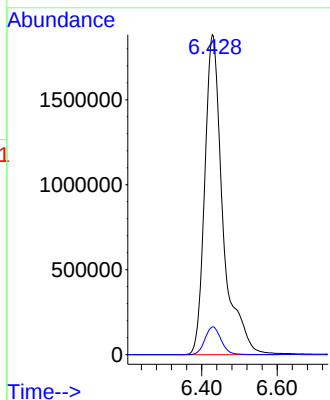
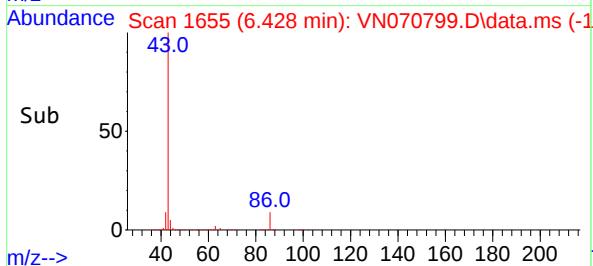


Tgt Ion: 43 Resp: 6289579
 Ion Ratio Lower Upper
 43 100
 86 8.7 8.5 12.7

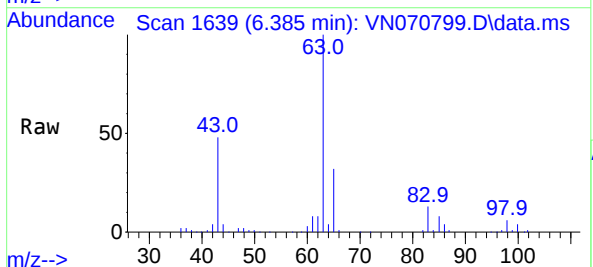
Manual Integrations

APPROVED

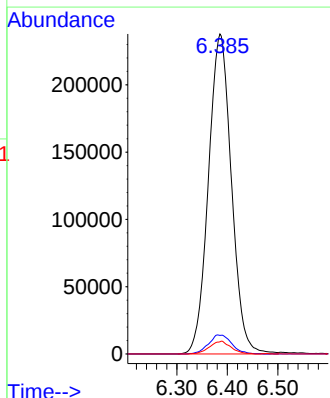
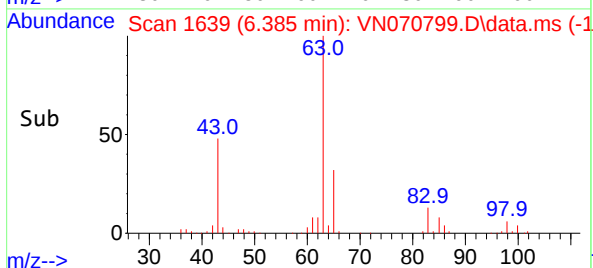
Reviewed By :John Carlone 01/28/2022
 Supervised By :Mahesh Dadoda 01/28/2022

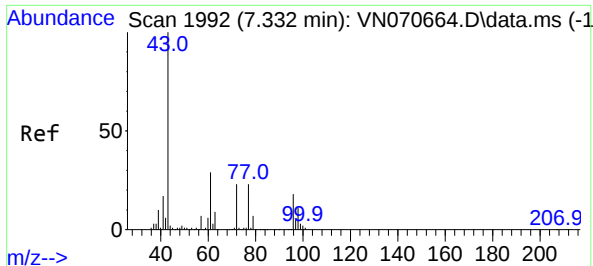


#24
 1,1-Dichloroethane
 Concen: 48.158 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN070799.D
 Acq: 27 Jan 2022 10:45



Tgt Ion: 63 Resp: 752714
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.9
 100 3.8 2.1 6.5





#25

2-Butanone

Concen: 209.695 ug/l

RT: 7.329 min Scan# 1991

Delta R.T. -0.003 min

Lab File: VN070799.D

Acq: 27 Jan 2022 10:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 171661

Ion Ratio Lower Upper

43 100

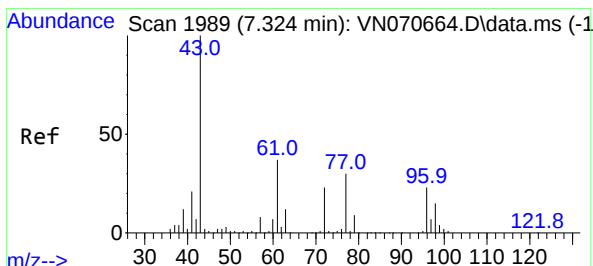
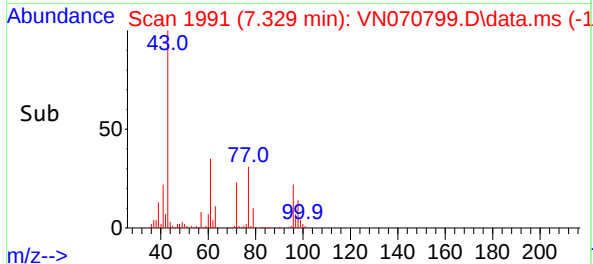
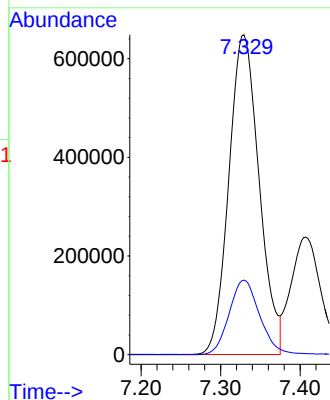
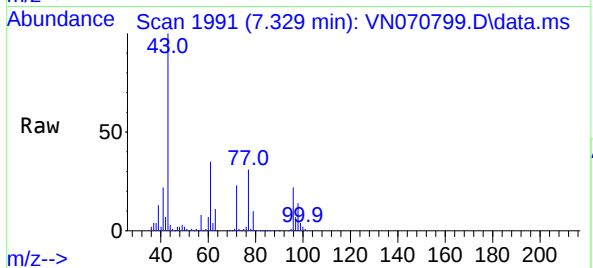
72 23.3 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#26

2,2-Dichloropropane

Concen: 53.633 ug/l

RT: 7.321 min Scan# 1988

Delta R.T. -0.003 min

Lab File: VN070799.D

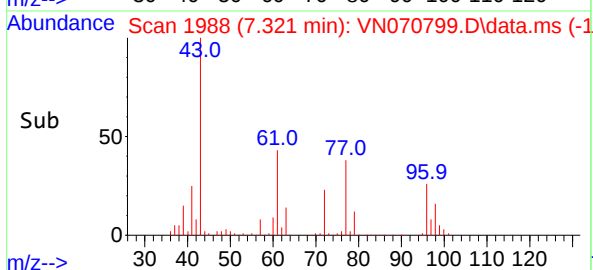
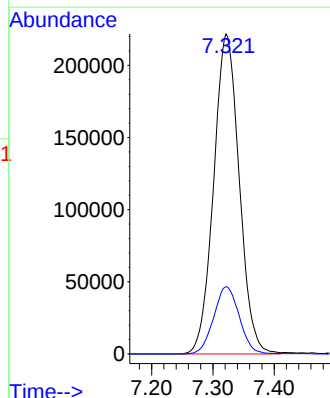
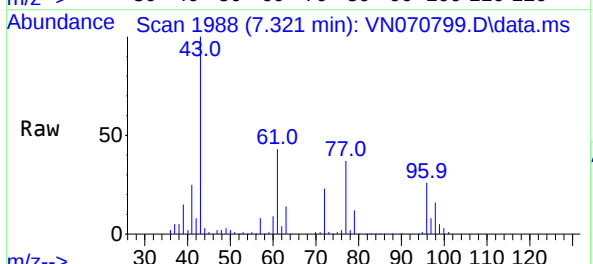
Acq: 27 Jan 2022 10:45

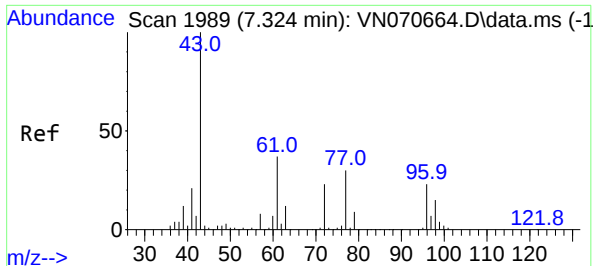
Tgt Ion: 77 Resp: 642718

Ion Ratio Lower Upper

77 100

97 21.2 11.6 34.8





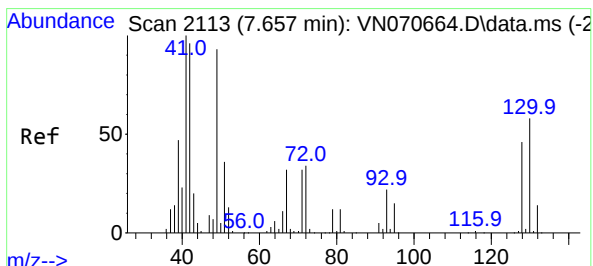
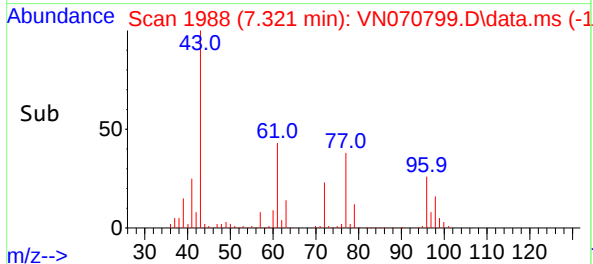
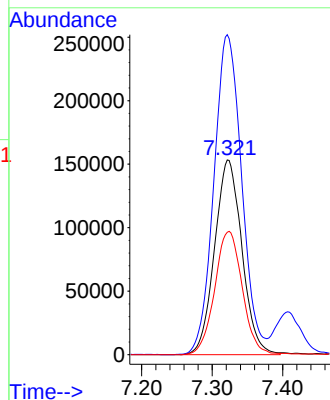
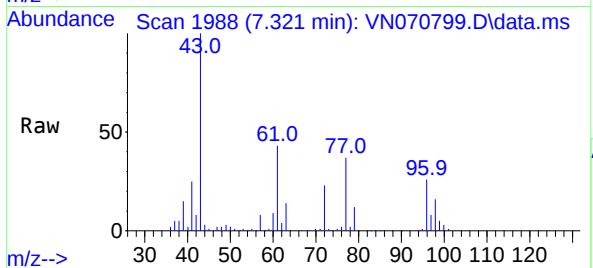
#27
cis-1,2-Dichloroethene
Concen: 47.829 ug/l
RT: 7.321 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 41373
Ion Ratio Lower Upper
96 100
61 167.1 0.0 275.0
98 63.8 0.0 129.6

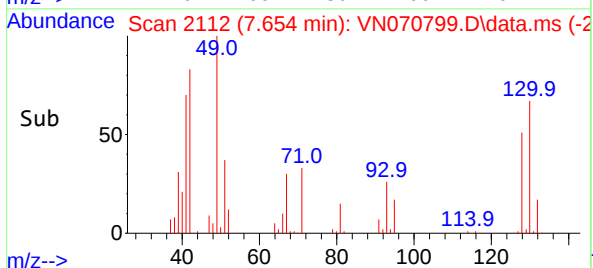
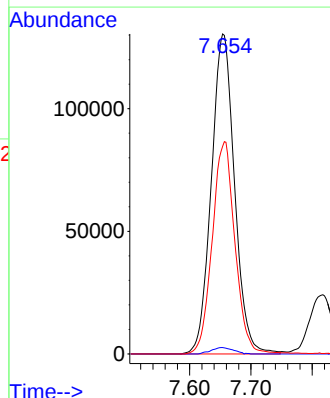
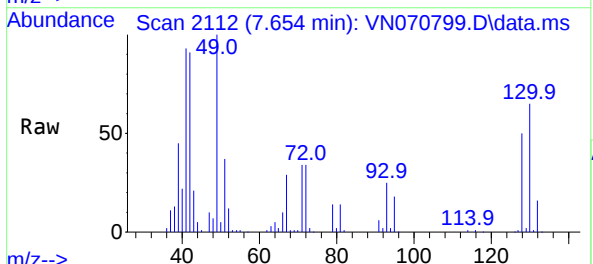
Manual Integrations
APPROVED

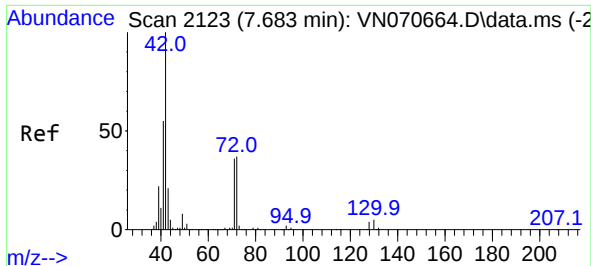
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#28
Bromochloromethane
Concen: 48.926 ug/l
RT: 7.654 min Scan# 2112
Delta R.T. -0.003 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

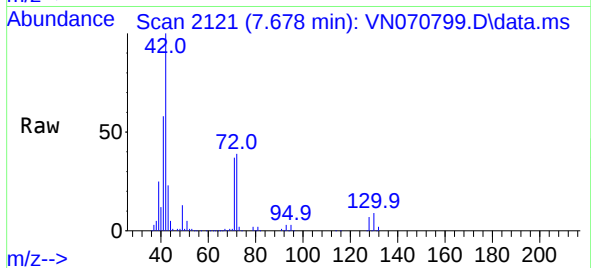
Tgt Ion: 49 Resp: 343342
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 65.0 67.8 101.8#





#29
Tetrahydrofuran
Concen: 202.105 ug/l
RT: 7.678 min Scan# 2121
Delta R.T. -0.005 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

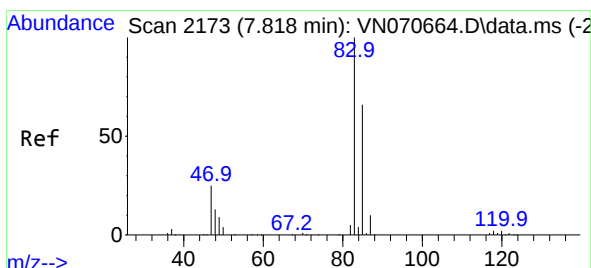
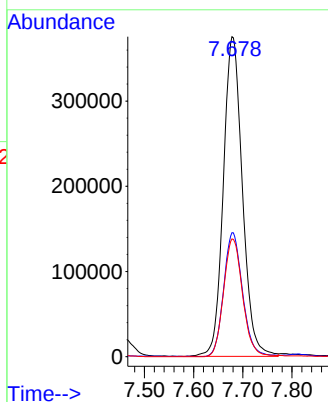
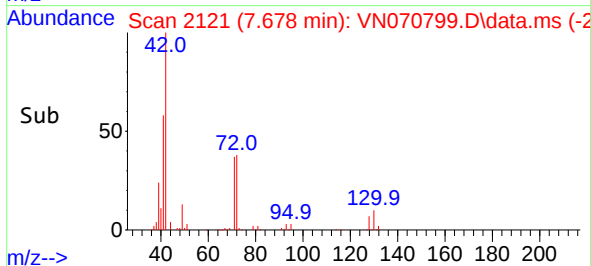
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



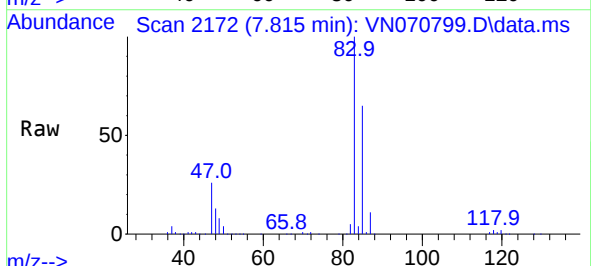
Tgt Ion: 42 Resp: 1013049
Ion Ratio Lower Upper
42 100
72 38.1 36.3 54.5
71 36.7 34.7 52.1

Manual Integrations
APPROVED

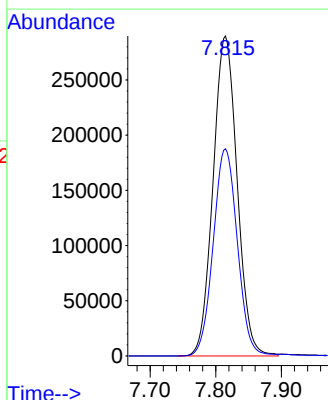
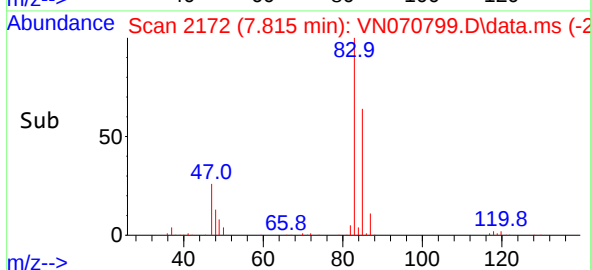
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

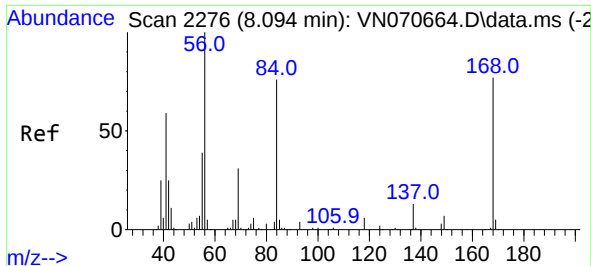


#30
Chloroform
Concen: 48.462 ug/l
RT: 7.815 min Scan# 2172
Delta R.T. -0.003 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45



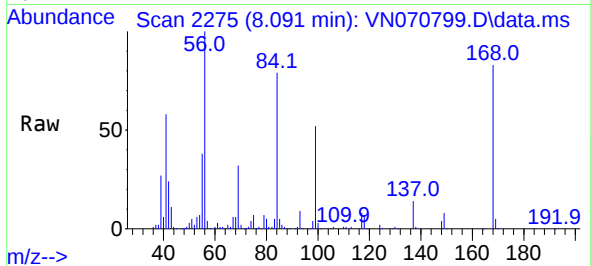
Tgt Ion: 83 Resp: 739917
Ion Ratio Lower Upper
83 100
85 64.8 51.9 77.9





#31
Cyclohexane
Concen: 43.870 ug/l
RT: 8.091 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

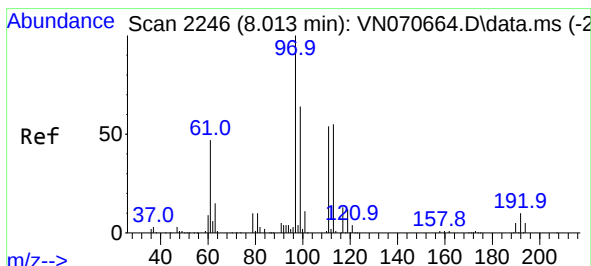
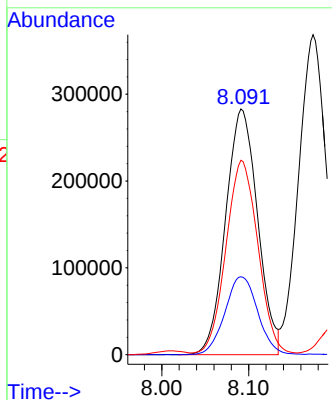
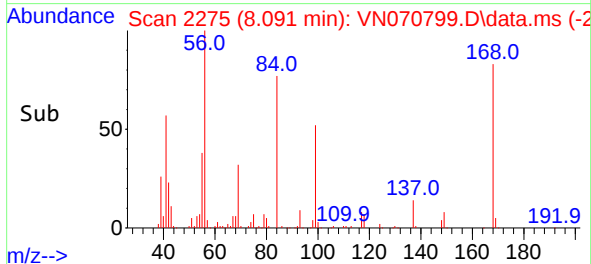
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



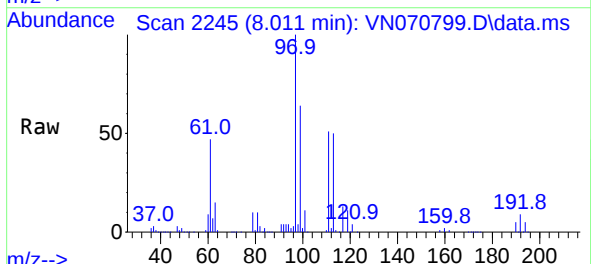
Tgt Ion: 56 Resp: 72407
Ion Ratio Lower Upper
56 100
69 31.7 27.1 40.7
84 77.7 73.4 110.0

Manual Integrations
APPROVED

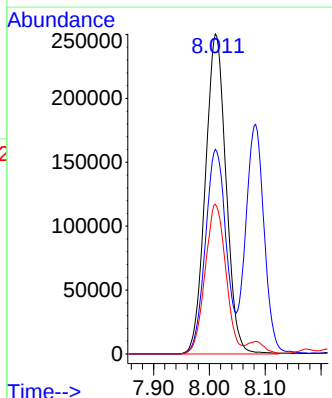
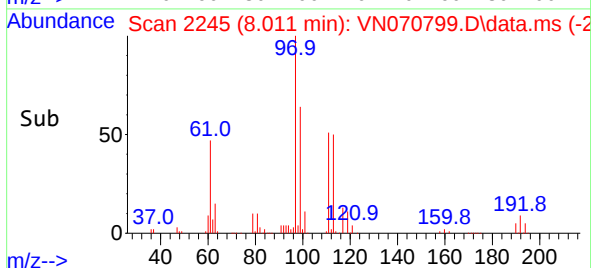
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

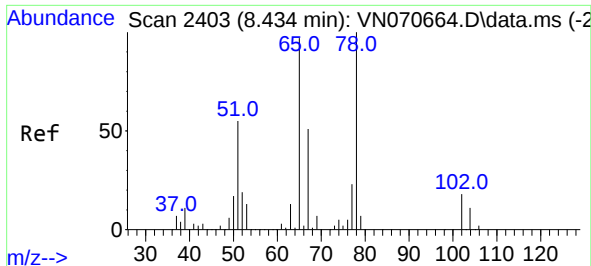


#32
1,1,1-Trichloroethane
Concen: 53.213 ug/l
RT: 8.011 min Scan# 2245
Delta R.T. -0.002 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45



Tgt Ion: 97 Resp: 645574
Ion Ratio Lower Upper
97 100
99 64.1 50.1 75.1
61 47.1 35.2 52.8





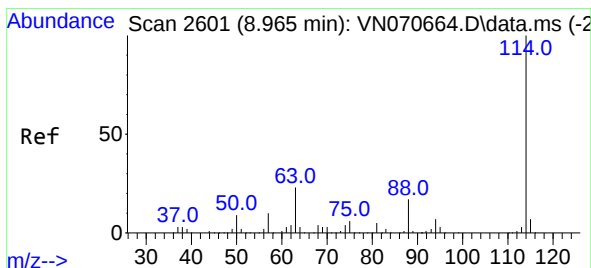
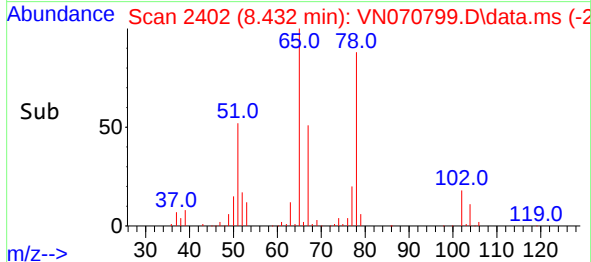
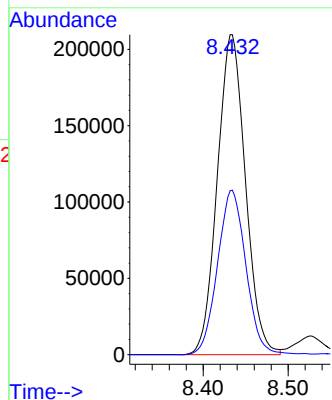
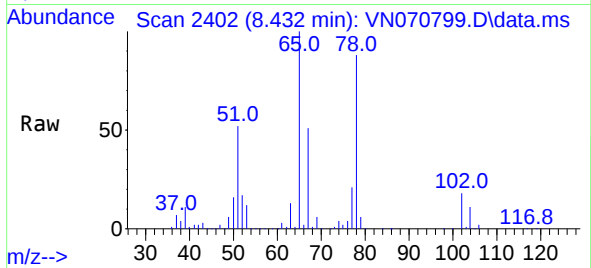
#33
1,2-Dichloroethane-d4
Concen: 51.543 ug/l
RT: 8.432 min Scan# 2403
Delta R.T. -0.002 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 48311
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.0

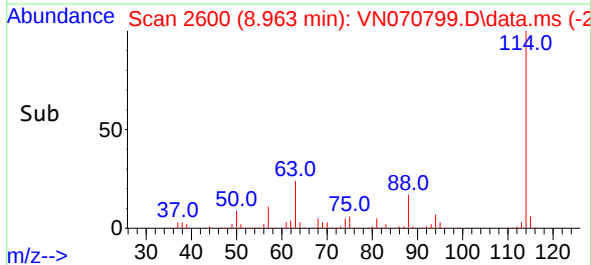
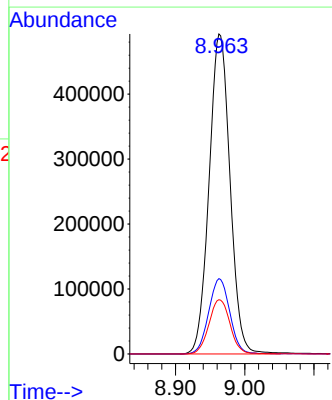
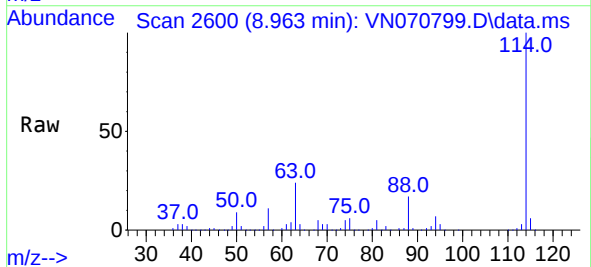
Manual Integrations
APPROVED

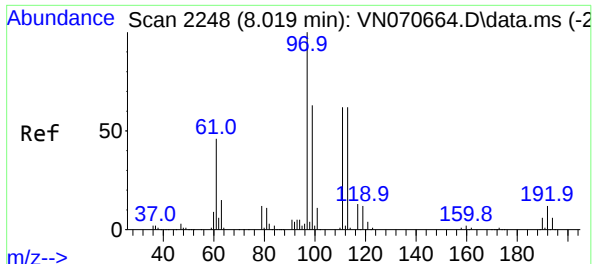
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 2600
Delta R.T. -0.002 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

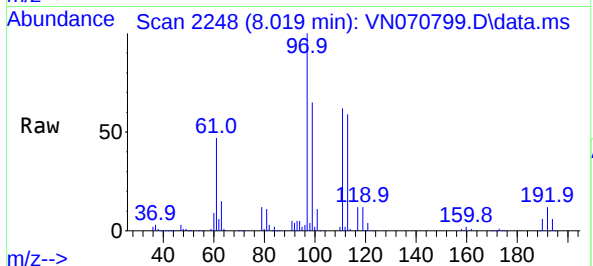
Tgt Ion:114 Resp: 1034998
Ion Ratio Lower Upper
114 100
63 23.6 0.0 37.8
88 17.0 0.0 27.4





#35
Dibromofluoromethane
Concen: 51.907 ug/l
RT: 8.019 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

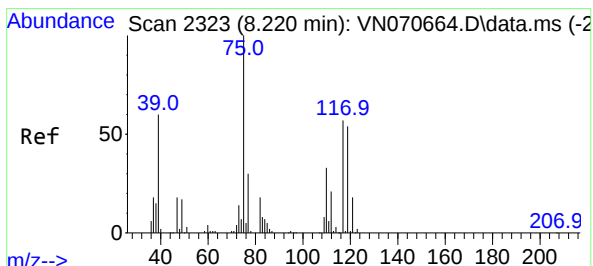
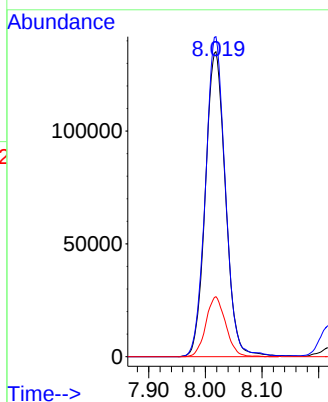
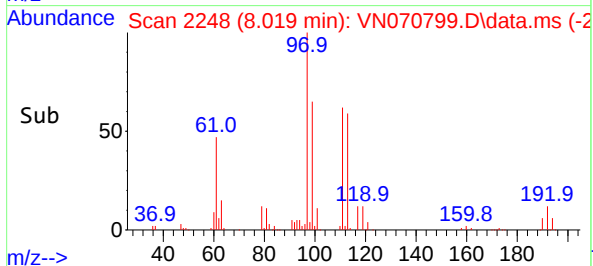
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



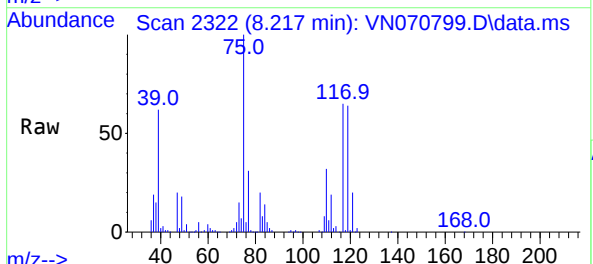
Tgt Ion: 113 Resp: 333249
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 19.4 16.9 25.3

Manual Integrations
APPROVED

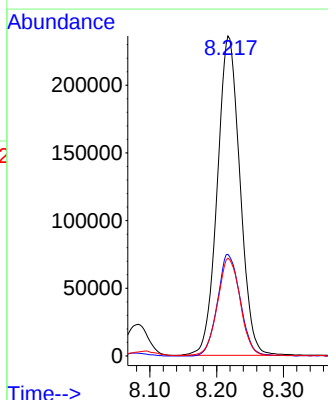
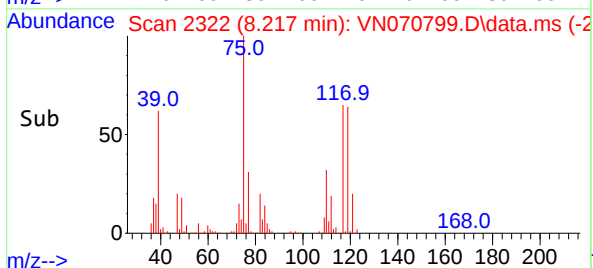
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

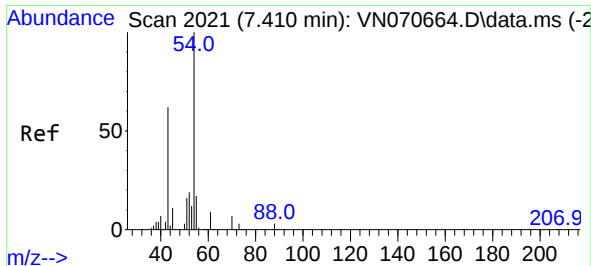


#36
1,1-Dichloropropene
Concen: 51.430 ug/l
RT: 8.217 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45



Tgt Ion: 75 Resp: 555862
Ion Ratio Lower Upper
75 100
110 32.0 18.4 55.2
77 30.7 24.4 36.6





#37
Ethyl Acetate
Concen: 43.700 ug/l
RT: 7.407 min Scan# 20
Delta R.T. -0.003 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

Instrument :

MSVOA_N

ClientSampleId :

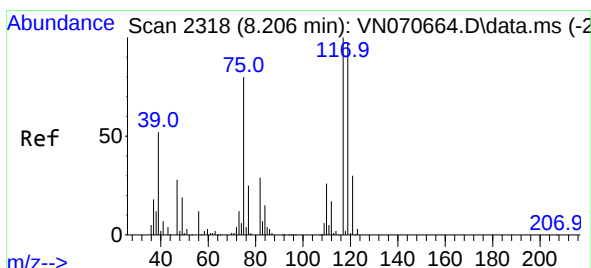
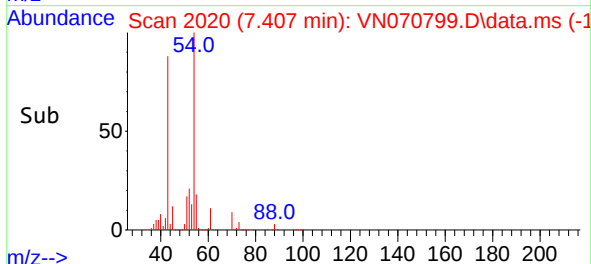
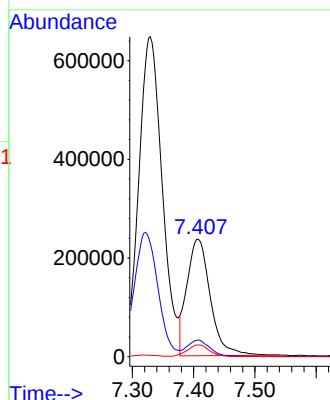
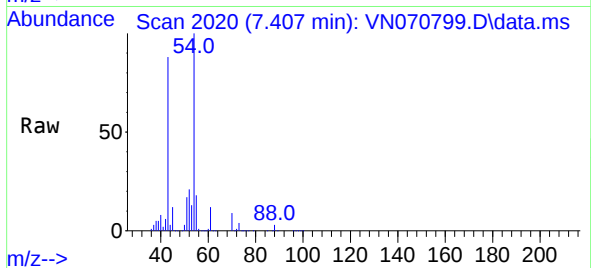
VSTDCCC050

Tgt Ion: 43 Resp: 62705
Ion Ratio Lower Upper
43 100
61 13.4 11.5 17.3
70 9.4 7.9 11.9

Manual Integrations

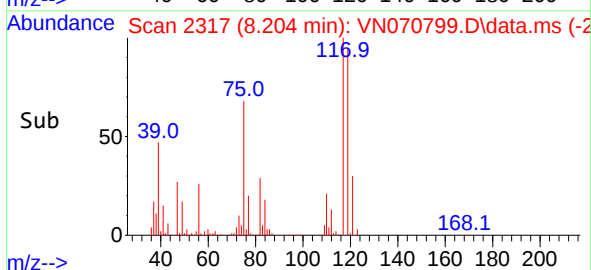
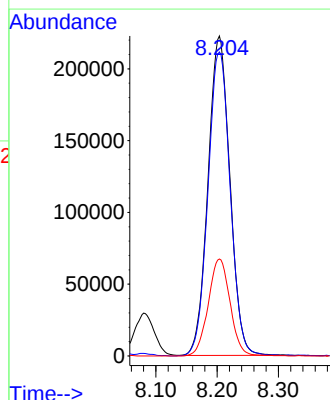
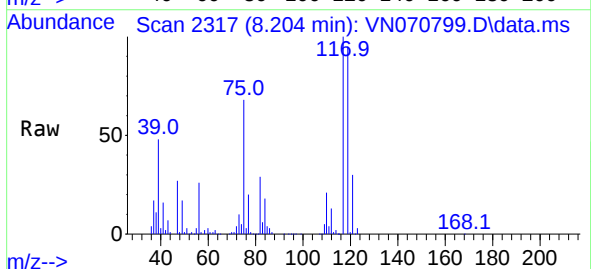
APPROVED

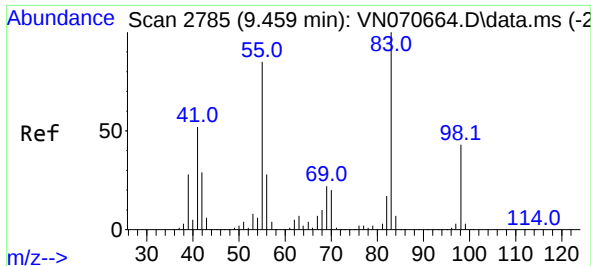
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#38
Carbon Tetrachloride
Concen: 57.368 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

Tgt Ion:117 Resp: 551596
Ion Ratio Lower Upper
117 100
119 95.1 76.1 114.1
121 30.4 24.2 36.2





#39
Methylcyclohexane
Concen: 51.540 ug/l
RT: 9.456 min Scan# 2111
Delta R.T. -0.003 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

Instrument :

MSVOA_N

ClientSampleId :

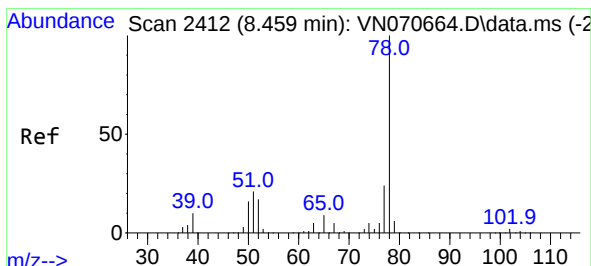
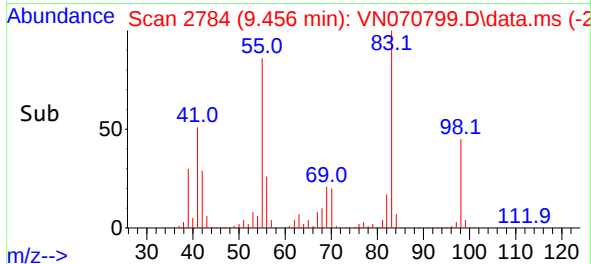
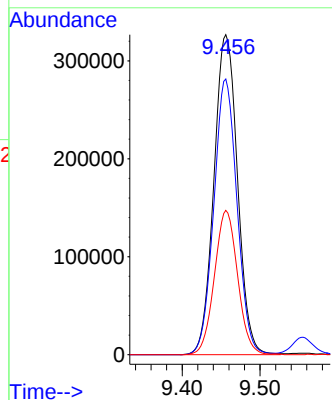
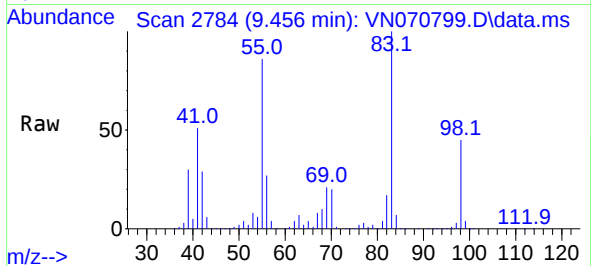
VSTDCCC050

Tgt Ion: 83 Resp: 687702
Ion Ratio Lower Upper
83 100
55 86.2 58.1 87.1
98 45.1 38.4 57.6

Manual Integrations

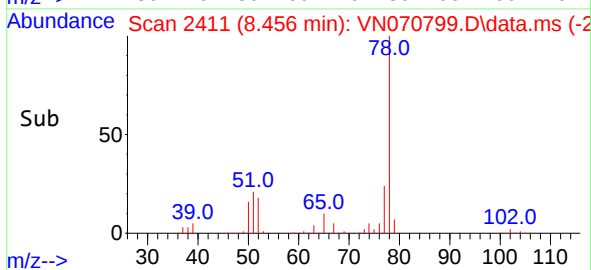
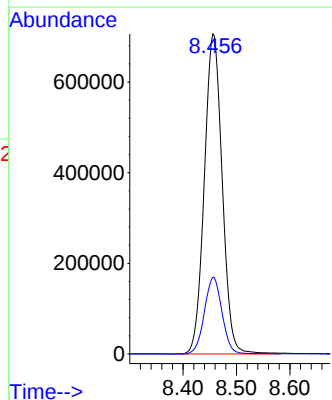
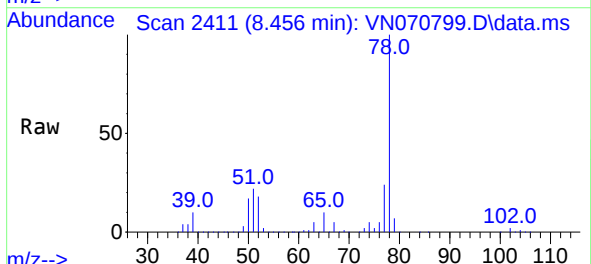
APPROVED

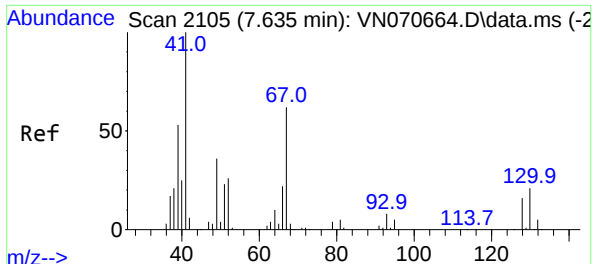
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#40
Benzene
Concen: 49.021 ug/l
RT: 8.456 min Scan# 2411
Delta R.T. -0.003 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

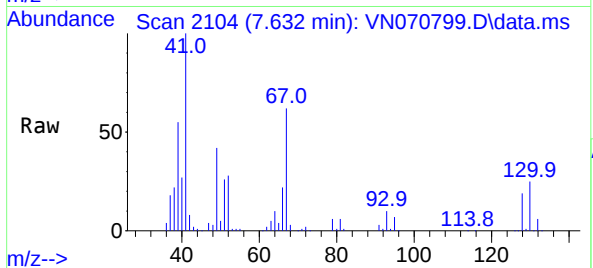
Tgt Ion: 78 Resp: 1641688
Ion Ratio Lower Upper
78 100
77 23.9 18.6 27.8





#41
Methacrylonitrile
Concen: 44.213 ug/l
RT: 7.632 min Scan# 2104
Delta R.T. -0.003 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

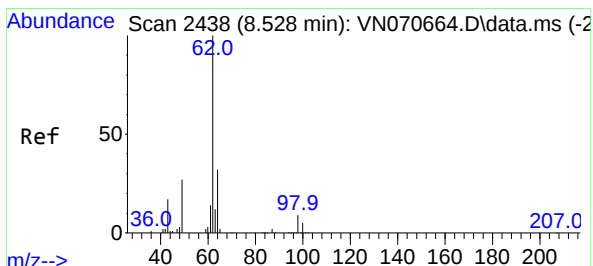
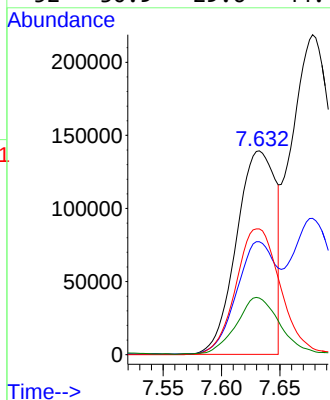
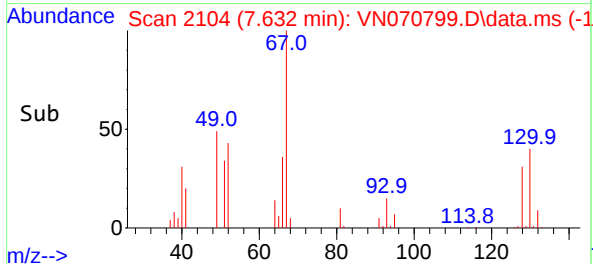
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



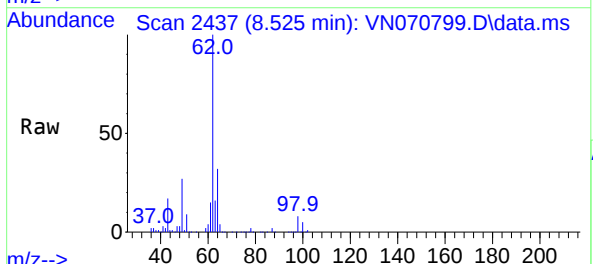
Tgt Ion: 41 Resp: 322764
Ion Ratio Lower Upper
41 100
39 56.9 48.1 72.1
67 71.2 68.3 102.5
52 30.9 29.6 44.4

Manual Integrations
APPROVED

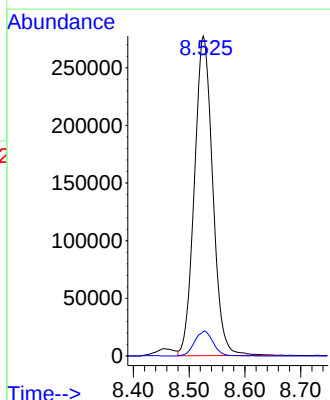
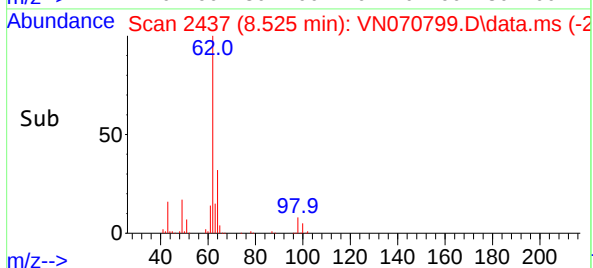
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

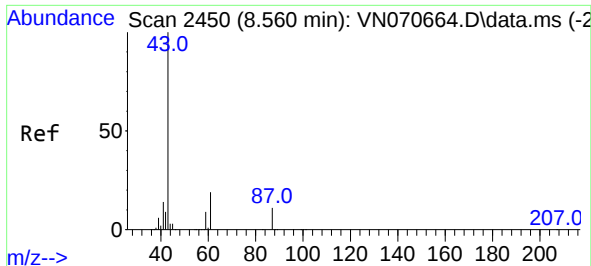


#42
1,2-Dichloroethane
Concen: 54.359 ug/l
RT: 8.525 min Scan# 2437
Delta R.T. -0.003 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45



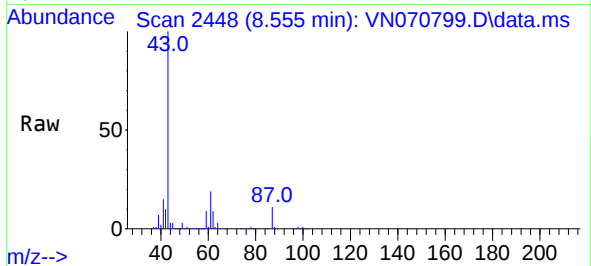
Tgt Ion: 62 Resp: 631228
Ion Ratio Lower Upper
62 100
98 7.9 0.0 17.6





#43
Isopropyl Acetate
Concen: 47.059 ug/l
RT: 8.555 min Scan# 2450
Delta R.T. -0.005 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

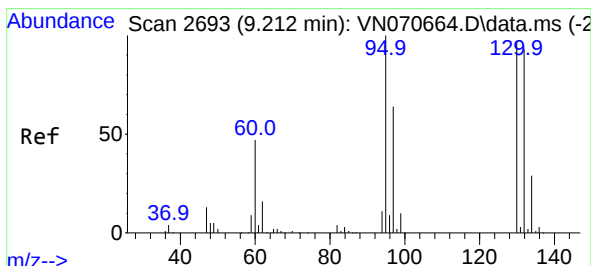
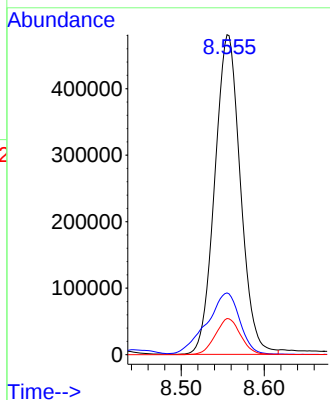
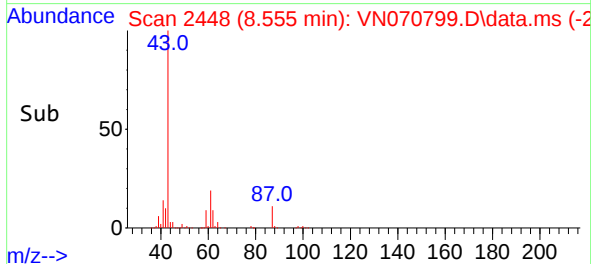
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 103139
Ion Ratio Lower Upper
43 100
61 25.0 20.4 30.6
87 11.2 11.2 16.8

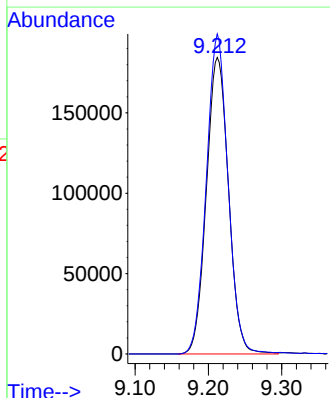
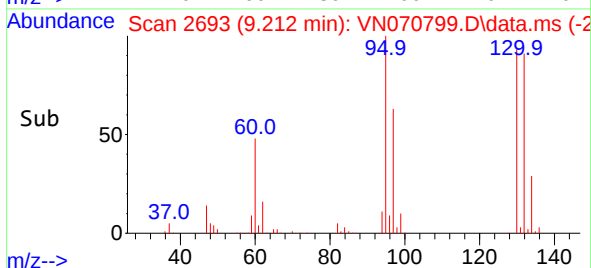
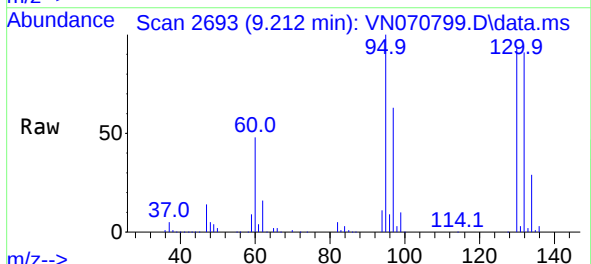
Manual Integrations
APPROVED

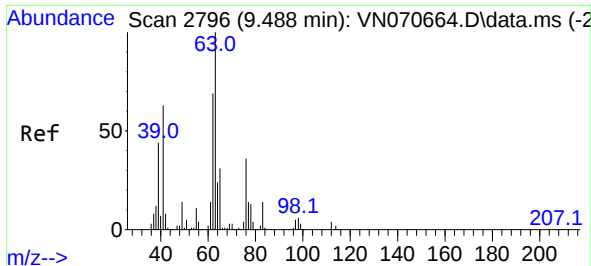
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#44
Trichloroethene
Concen: 51.161 ug/l
RT: 9.212 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

Tgt Ion:130 Resp: 388422
Ion Ratio Lower Upper
130 100
95 107.9 0.0 191.2





#45

1,2-Dichloropropane

Concen: 50.000 ug/l

RT: 9.486 min Scan# 21

Delta R.T. -0.002 min

Lab File: VN070799.D

Acq: 27 Jan 2022 10:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 45558

Ion Ratio Lower Upper

63 100

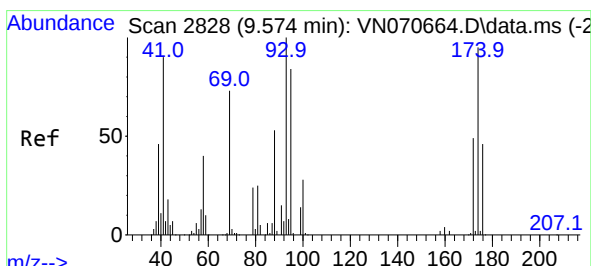
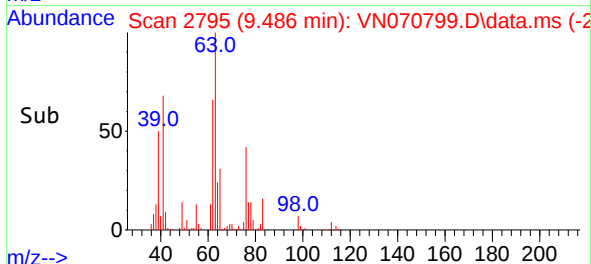
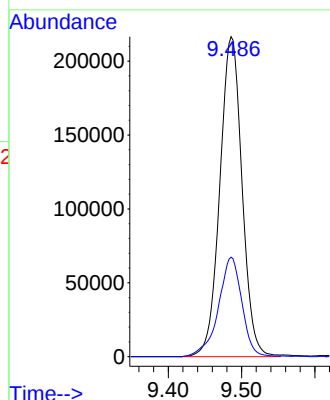
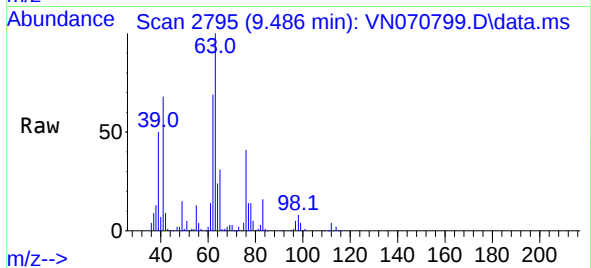
65 31.1 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#46

Dibromomethane

Concen: 52.007 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. 0.000 min

Lab File: VN070799.D

Acq: 27 Jan 2022 10:45

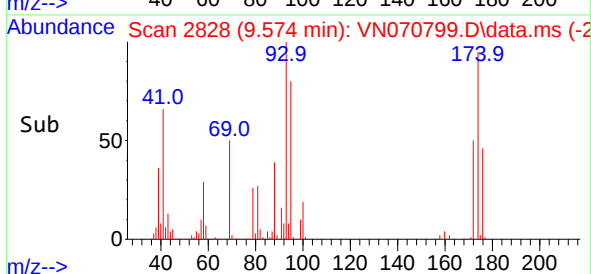
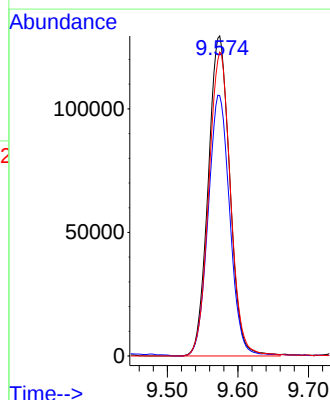
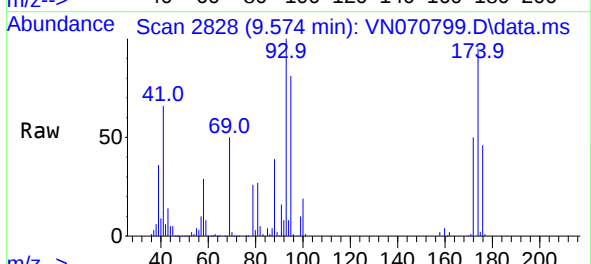
Tgt Ion: 93 Resp: 275538

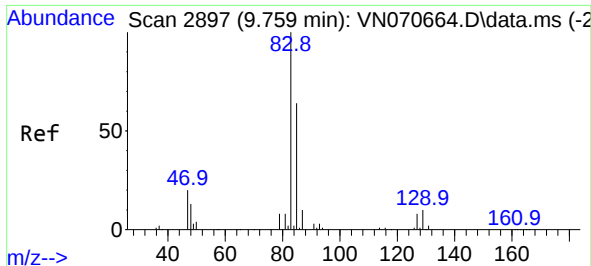
Ion Ratio Lower Upper

93 100

95 81.4 65.9 98.9

174 95.7 84.6 127.0





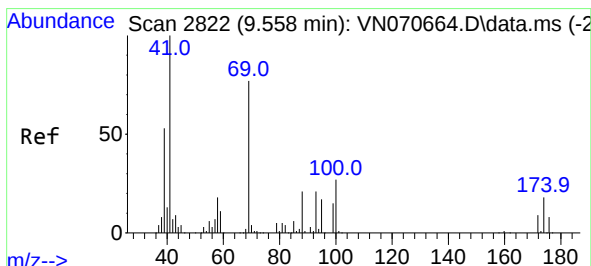
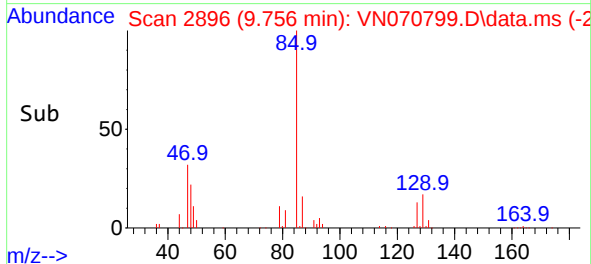
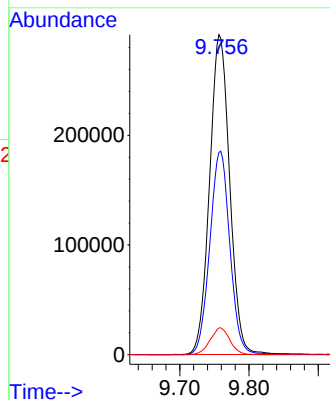
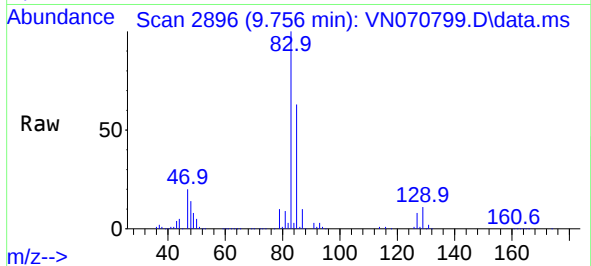
#47
Bromodichloromethane
Concen: 54.308 ug/l
RT: 9.756 min Scan# 2896
Delta R.T. -0.003 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 588150
Ion Ratio Lower Upper
83 100
85 63.3 50.9 76.3
127 8.4 7.1 10.7

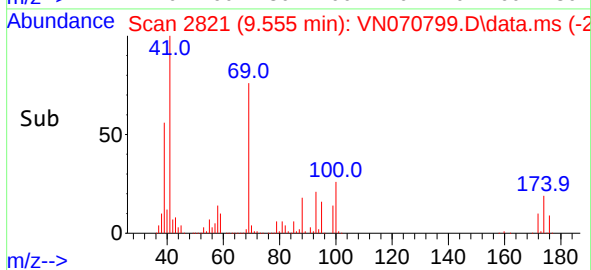
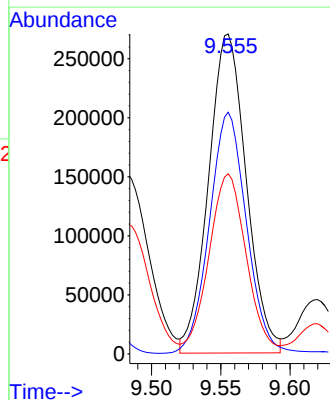
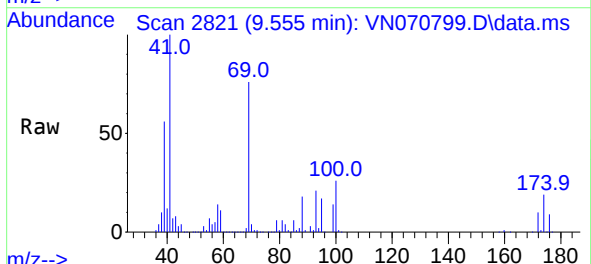
Manual Integrations
APPROVED

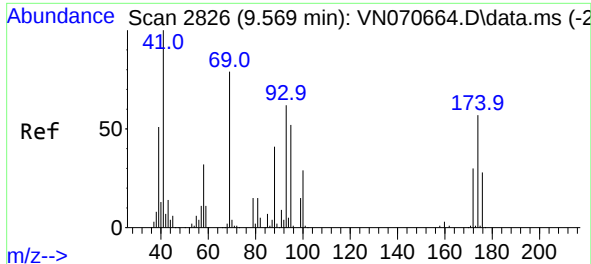
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#48
Methyl methacrylate
Concen: 49.153 ug/l
RT: 9.555 min Scan# 2821
Delta R.T. -0.003 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

Tgt Ion: 41 Resp: 513215
Ion Ratio Lower Upper
41 100
69 74.3 72.4 108.6
39 55.5 58.4 87.6





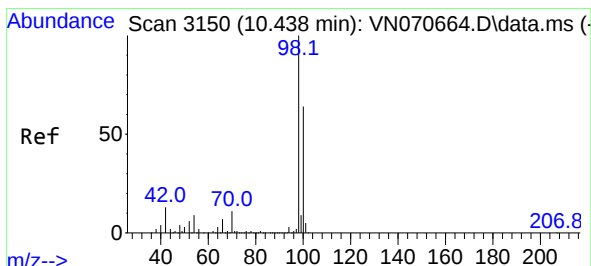
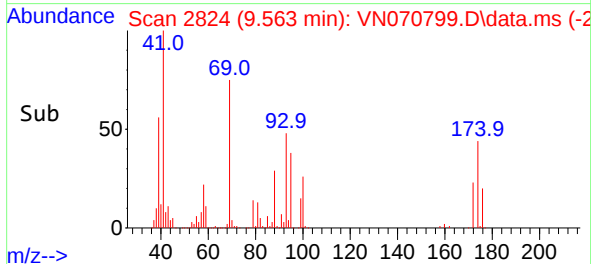
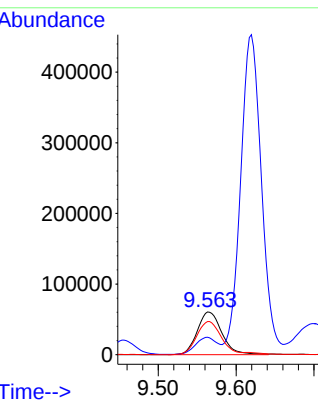
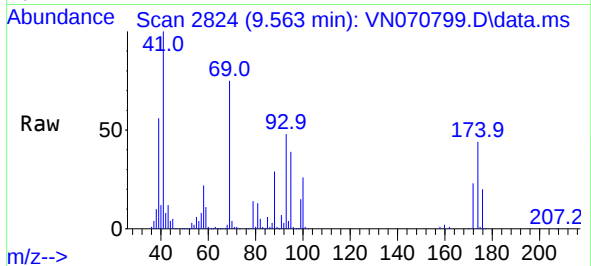
#49
1,4-Dioxane
Concen: 846.968 ug/l
RT: 9.563 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 132835
Ion Ratio Lower Upper
88 100
43 36.1 23.4 35.2
58 77.2 50.6 75.8

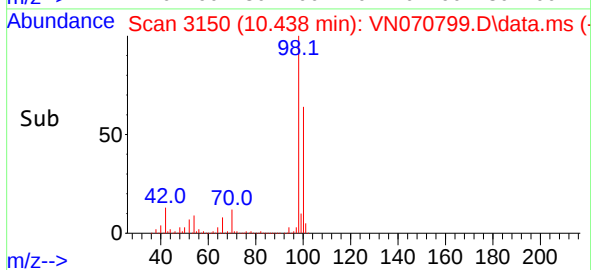
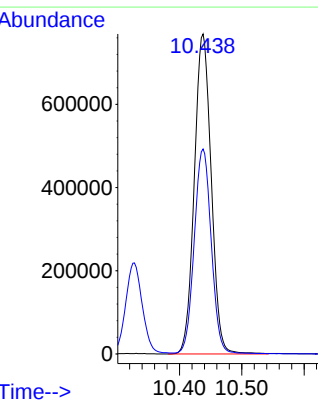
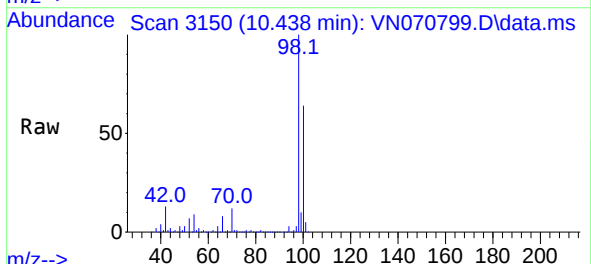
Manual Integrations
APPROVED

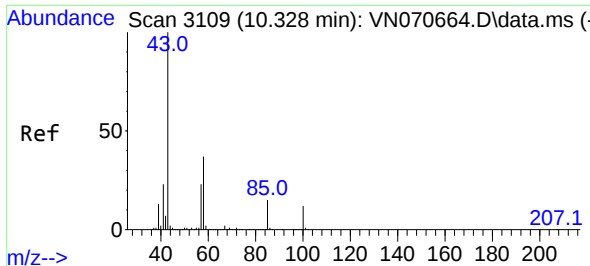
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#50
Toluene-d8
Concen: 53.592 ug/l
RT: 10.438 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

Tgt Ion: 98 Resp: 1449469
Ion Ratio Lower Upper
98 100
100 64.5 50.4 75.6





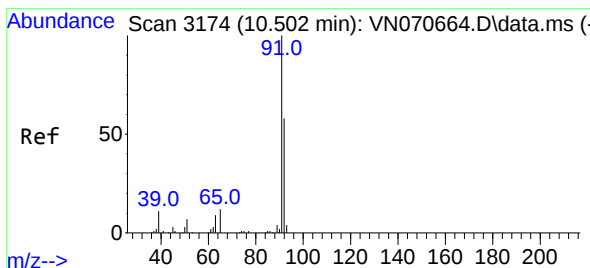
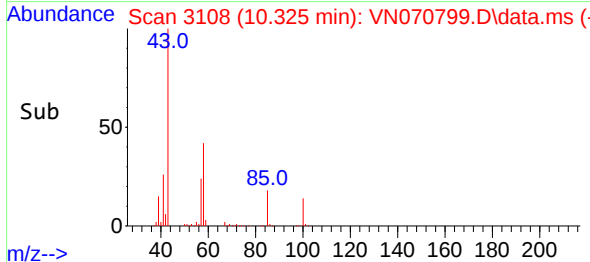
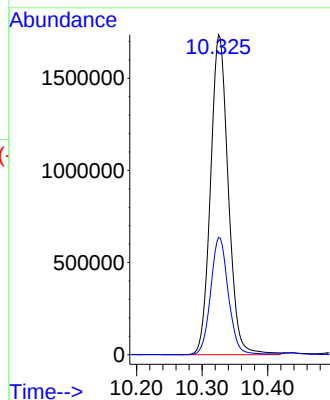
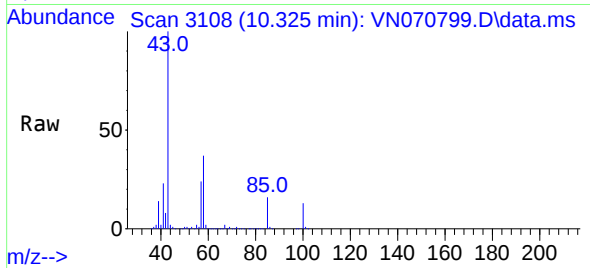
#51
4-Methyl-2-Pentanone
Concen: 232.459 ug/l
RT: 10.325 min Scan# 3109
Delta R.T. -0.003 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 325092
Ion Ratio Lower Upper
43 100
58 36.5 30.4 45.6

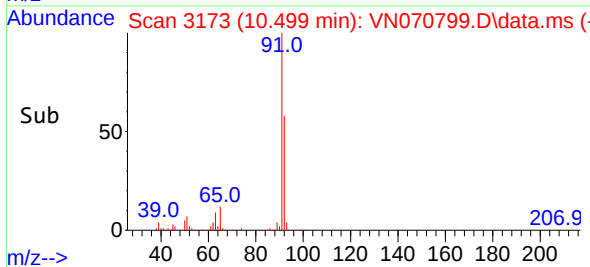
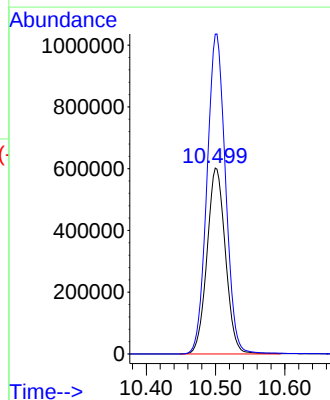
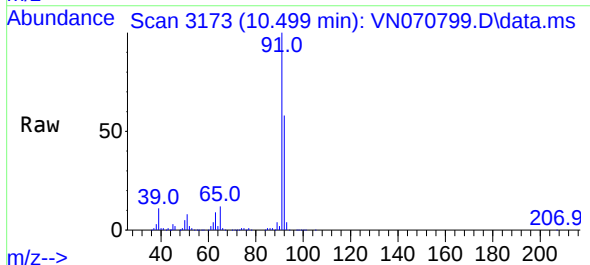
Manual Integrations
APPROVED

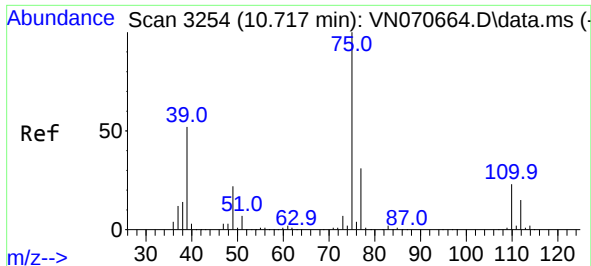
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#52
Toluene
Concen: 55.483 ug/l
RT: 10.499 min Scan# 3173
Delta R.T. -0.003 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

Tgt Ion: 92 Resp: 1111460
Ion Ratio Lower Upper
92 100
91 173.8 142.0 213.0





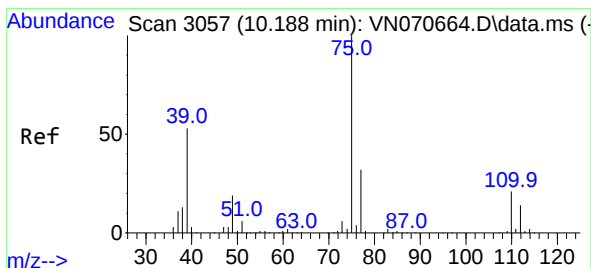
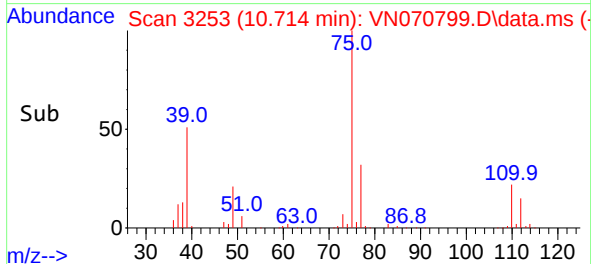
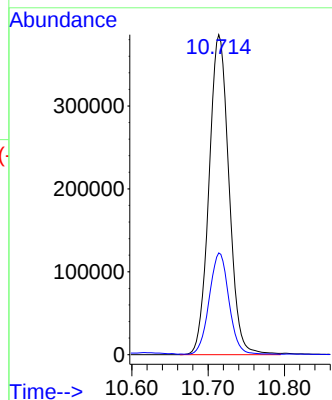
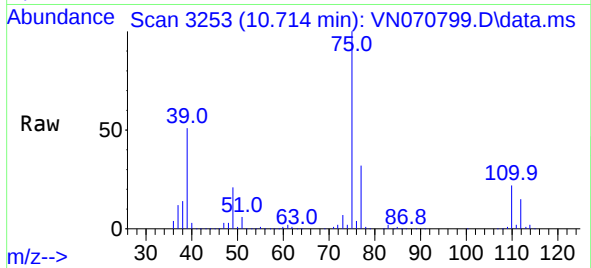
#53
t-1,3-Dichloropropene
Concen: 53.251 ug/l
RT: 10.714 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 701510
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4

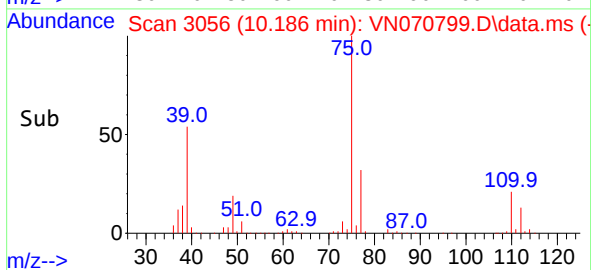
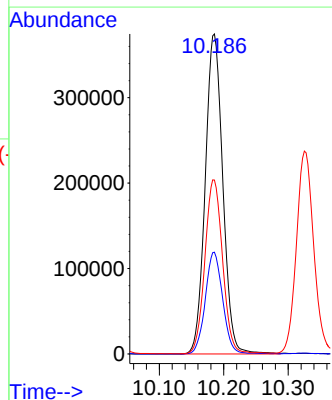
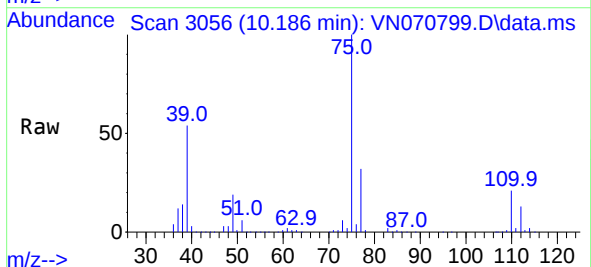
Manual Integrations
APPROVED

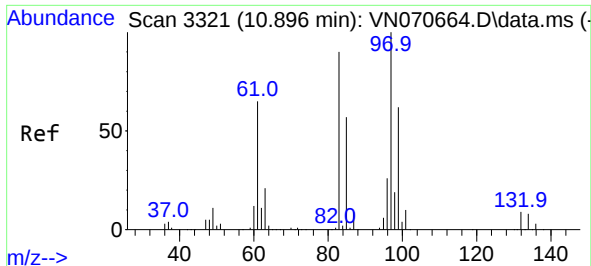
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#54
cis-1,3-Dichloropropene
Concen: 54.724 ug/l
RT: 10.186 min Scan# 3056
Delta R.T. -0.002 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

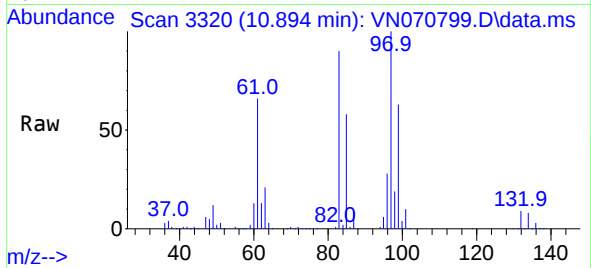
Tgt Ion: 75 Resp: 710765
Ion Ratio Lower Upper
75 100
77 31.8 26.4 39.6
39 54.3 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 58.898 ug/l
RT: 10.894 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

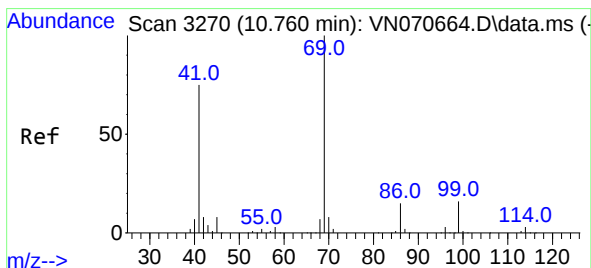
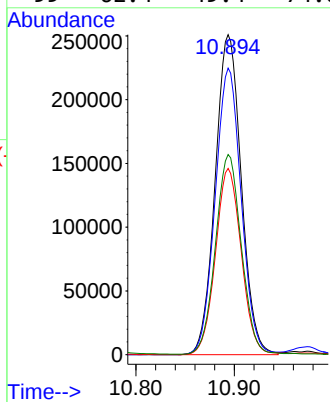
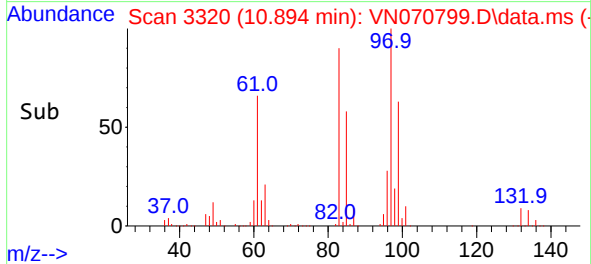
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



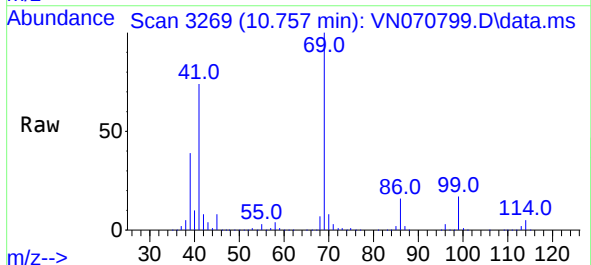
Tgt Ion: 97 Resp: 463510
Ion Ratio Lower Upper
97 100
83 89.6 67.8 101.6
85 58.2 45.4 68.2
99 62.4 49.4 74.0

Manual Integrations
APPROVED

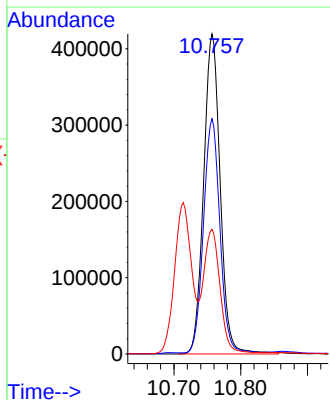
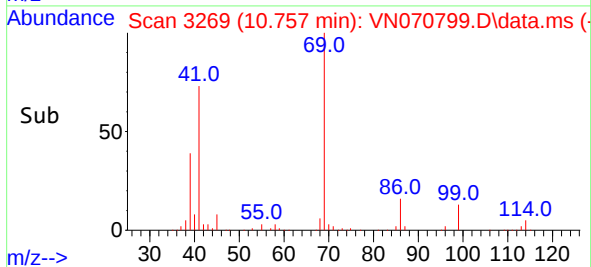
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

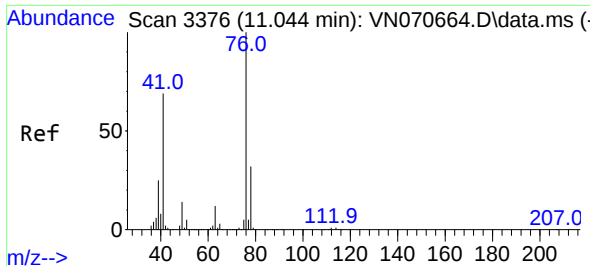


#56
Ethyl methacrylate
Concen: 48.393 ug/l
RT: 10.757 min Scan# 3269
Delta R.T. -0.003 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45



Tgt Ion: 69 Resp: 723144
Ion Ratio Lower Upper
69 100
41 72.2 51.4 77.0
39 37.0 34.6 52.0





#57

1,3-Dichloropropane

Concen: 57.785 ug/l

RT: 11.038 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN070799.D

Acq: 27 Jan 2022 10:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 805030

Ion Ratio Lower Upper

76 100

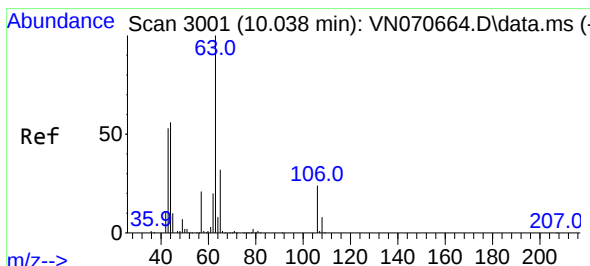
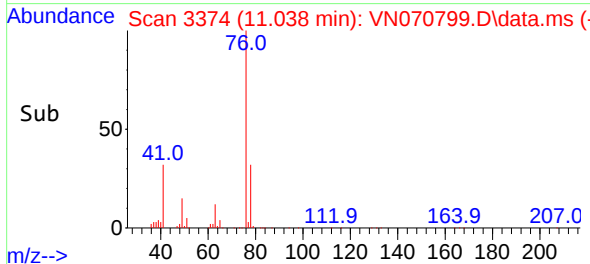
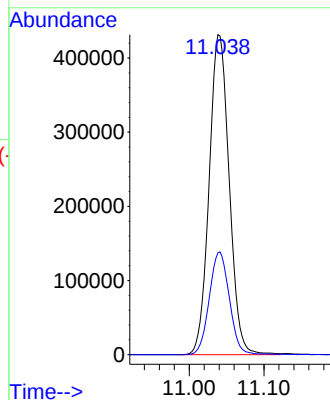
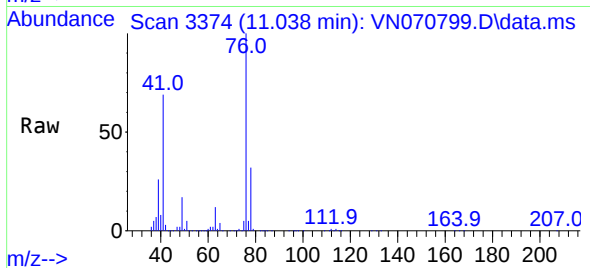
78 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 204.978 ug/l

RT: 10.035 min Scan# 3000

Delta R.T. -0.003 min

Lab File: VN070799.D

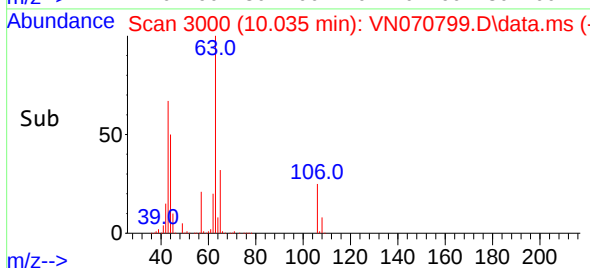
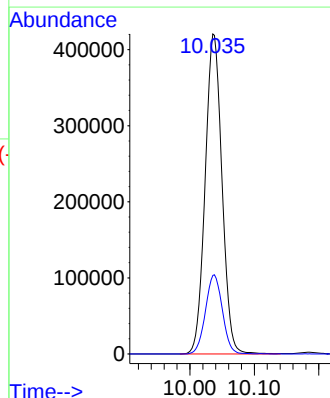
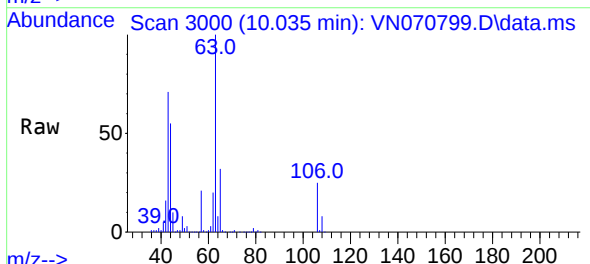
Acq: 27 Jan 2022 10:45

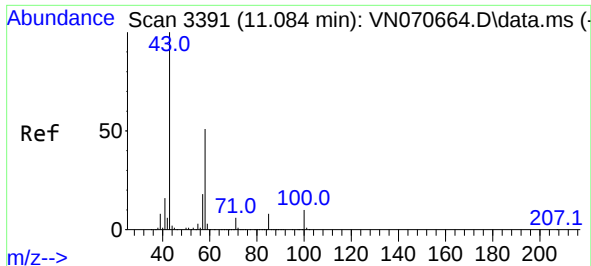
Tgt Ion: 63 Resp: 762405

Ion Ratio Lower Upper

63 100

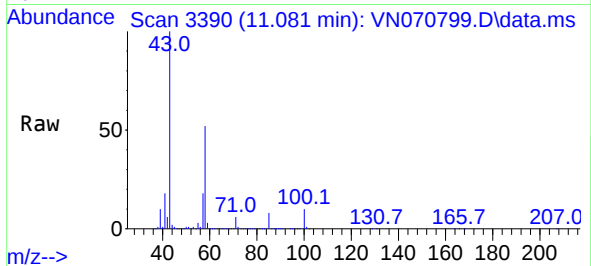
106 24.9 23.9 35.9





#59
2-Hexanone
Concen: 263.043 ug/l
RT: 11.081 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

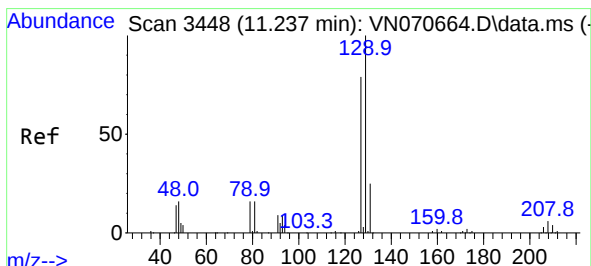
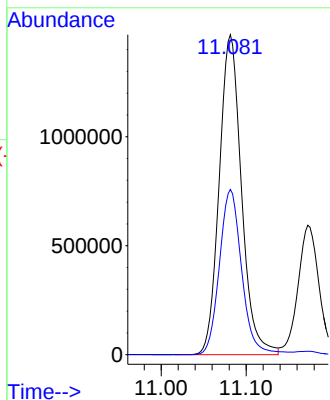
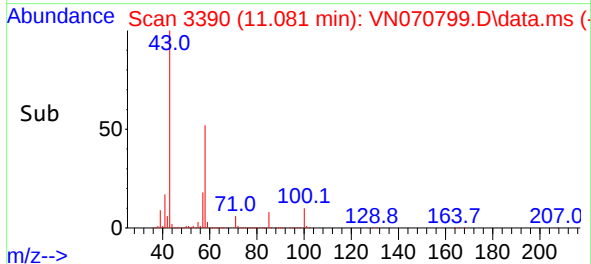
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 2672379
Ion Ratio Lower Upper
43 100
58 51.8 26.9 80.7

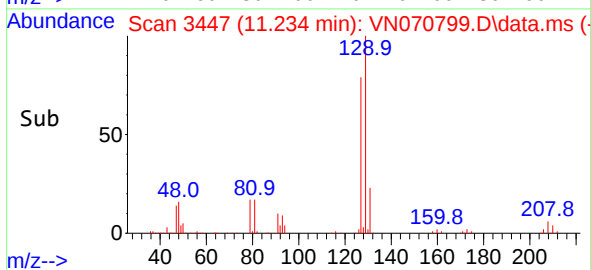
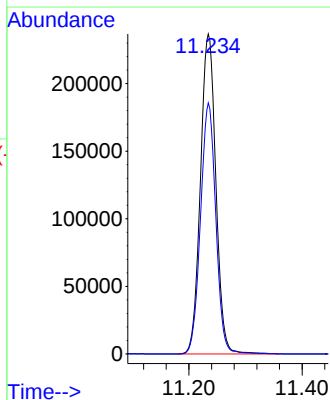
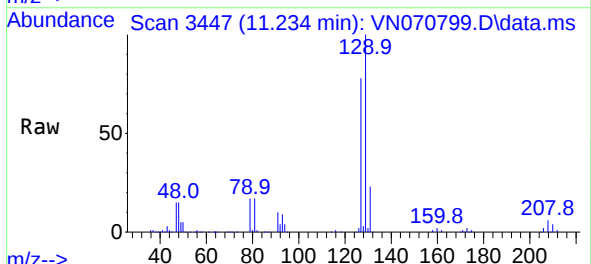
Manual Integrations
APPROVED

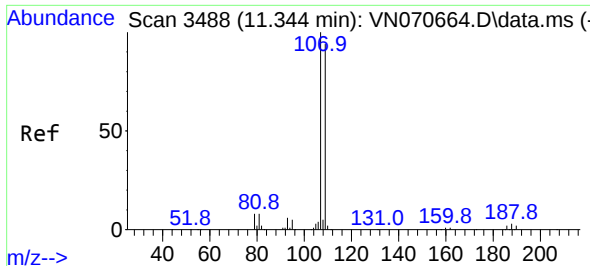
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#60
Dibromochloromethane
Concen: 60.893 ug/l
RT: 11.234 min Scan# 3447
Delta R.T. -0.003 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

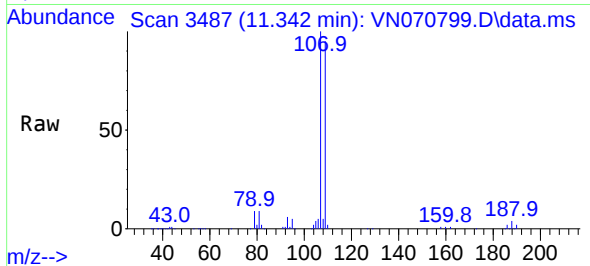
Tgt Ion:129 Resp: 446995
Ion Ratio Lower Upper
129 100
127 77.7 38.6 116.0





#61
1,2-Dibromoethane
Concen: 54.343 ug/l
RT: 11.342 min Scan# 3488
Delta R.T. -0.002 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

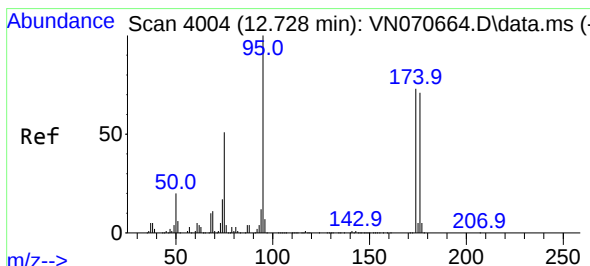
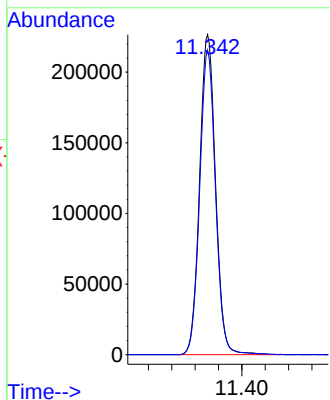
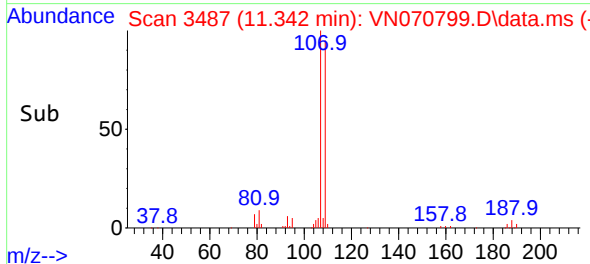
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



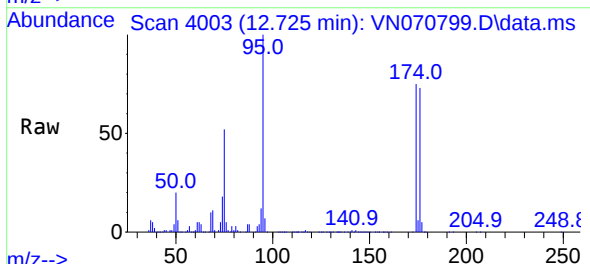
Tgt Ion:107 Resp: 429378
Ion Ratio Lower Upper
107 100
109 94.3 75.7 113.5

Manual Integrations
APPROVED

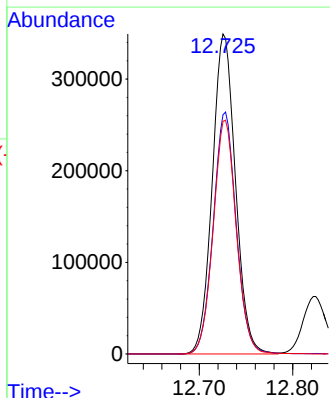
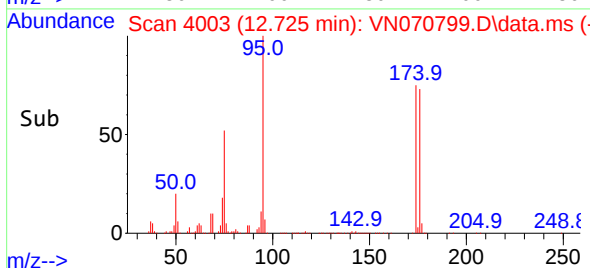
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

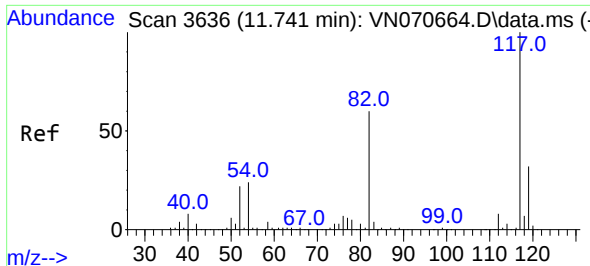


#62
4-Bromofluorobenzene
Concen: 62.540 ug/l
RT: 12.725 min Scan# 4003
Delta R.T. -0.003 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45



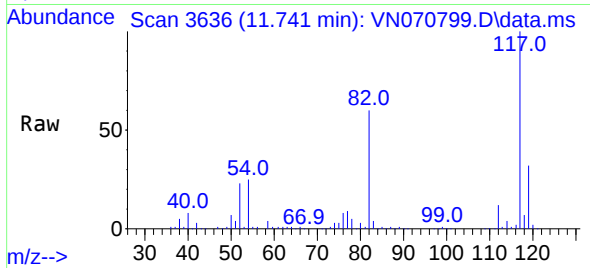
Tgt Ion: 95 Resp: 602746
Ion Ratio Lower Upper
95 100
174 74.8 0.0 187.2
176 72.8 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3636
Delta R.T. 0.000 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

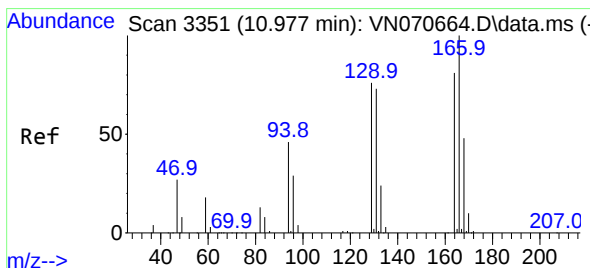
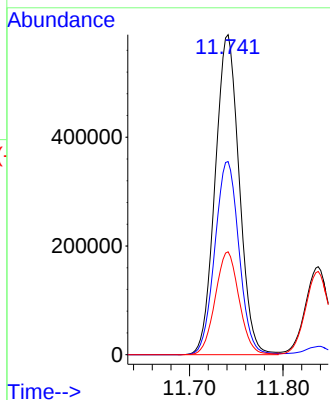
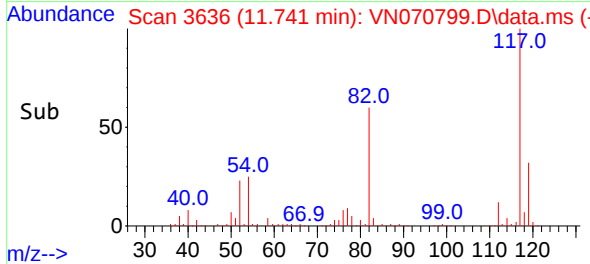
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



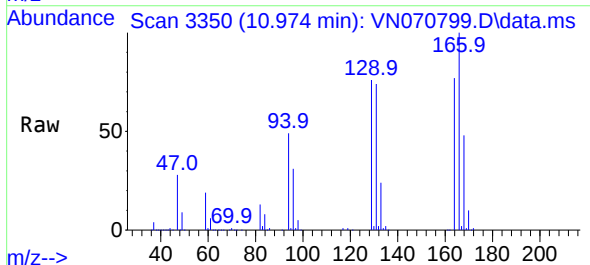
Tgt Ion:117 Resp: 1054270
Ion Ratio Lower Upper
117 100
82 60.4 42.4 63.6
119 32.2 25.4 38.2

Manual Integrations
APPROVED

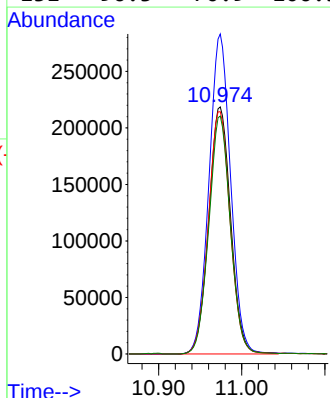
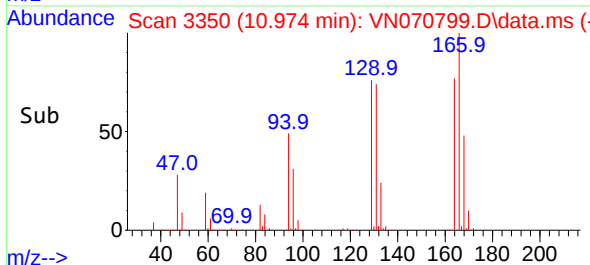
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

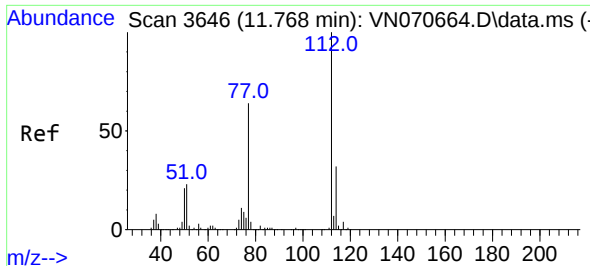


#64
Tetrachloroethene
Concen: 51.924 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.003 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45



Tgt Ion:164 Resp: 401375
Ion Ratio Lower Upper
164 100
166 129.5 101.9 152.9
129 98.0 72.0 108.0
131 96.3 70.9 106.3





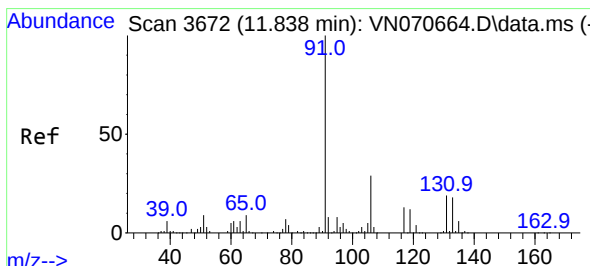
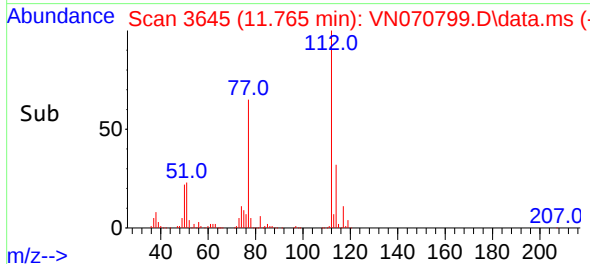
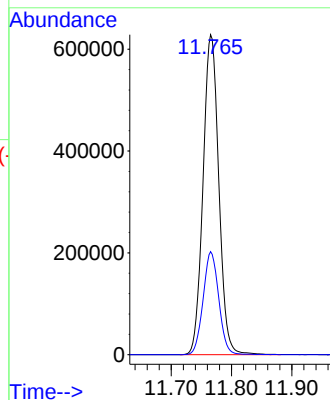
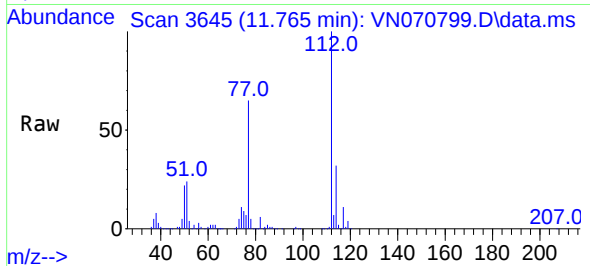
#65
Chlorobenzene
Concen: 49.974 ug/l
RT: 11.765 min Scan# 3645
Delta R.T. -0.003 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 1141502
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.0

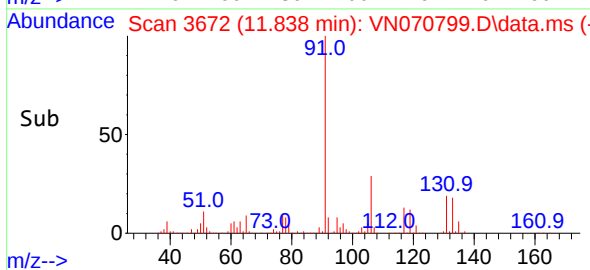
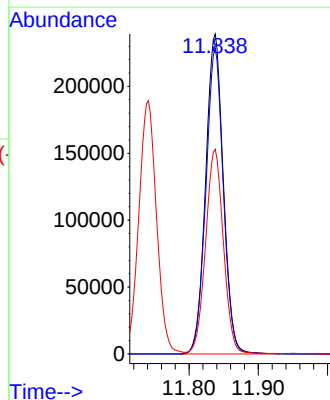
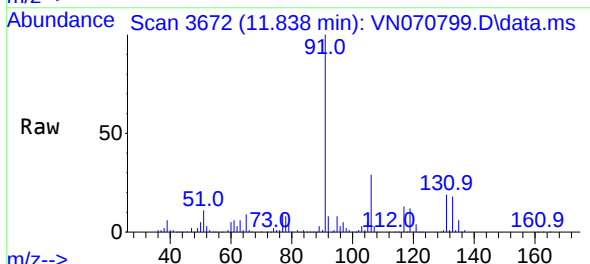
Manual Integrations
APPROVED

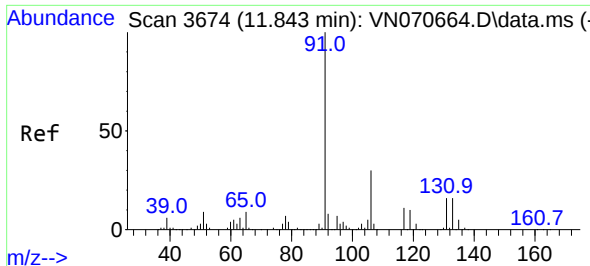
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 53.901 ug/l
RT: 11.838 min Scan# 3672
Delta R.T. -0.000 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

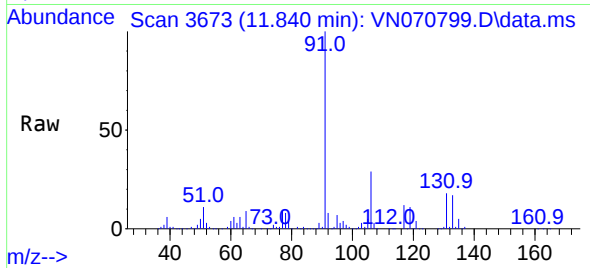
Tgt Ion:131 Resp: 423973
Ion Ratio Lower Upper
131 100
133 94.5 47.9 143.7
119 64.3 32.1 96.5





#67
Ethyl Benzene
Concen: 52.149 ug/l
RT: 11.840 min Scan# 3674
Delta R.T. -0.003 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

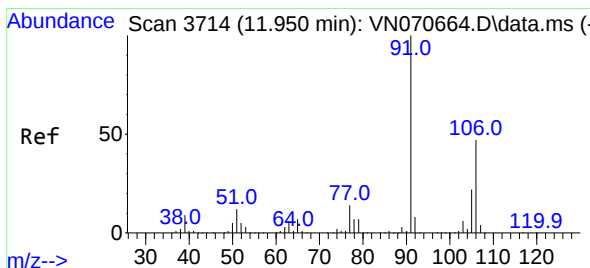
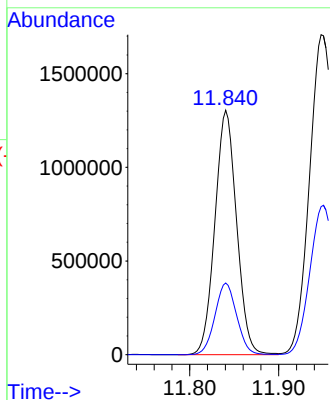
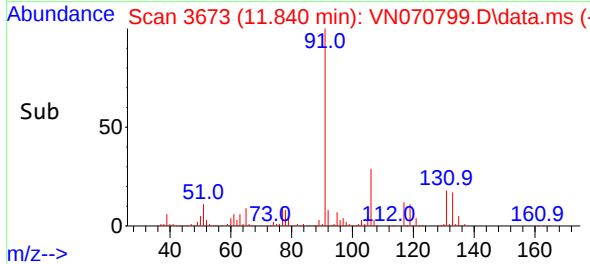
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



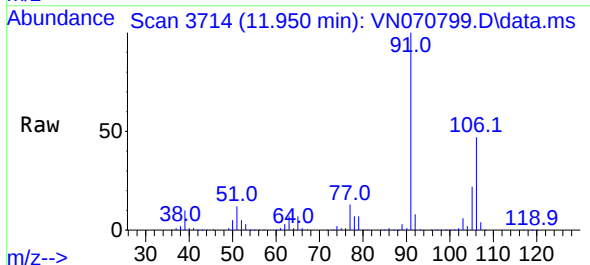
Tgt Ion: 91 Resp: 220847
Ion Ratio Lower Upper
91 100
106 29.3 25.7 38.5

Manual Integrations
APPROVED

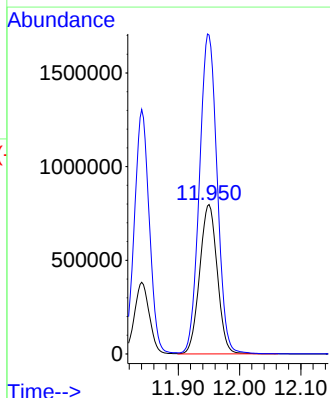
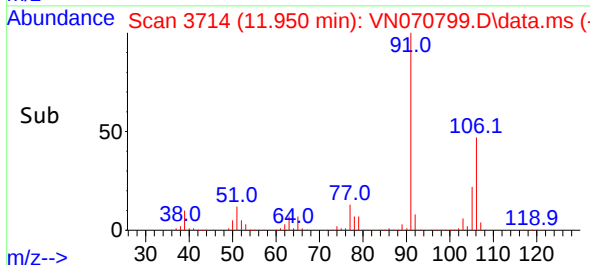
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

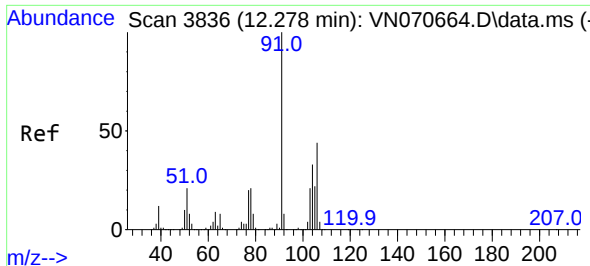


#68
m/p-Xylenes
Concen: 103.244 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. 0.000 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45



Tgt Ion:106 Resp: 1590604
Ion Ratio Lower Upper
106 100
91 216.0 160.6 240.8





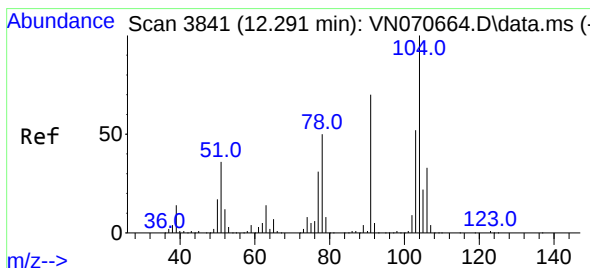
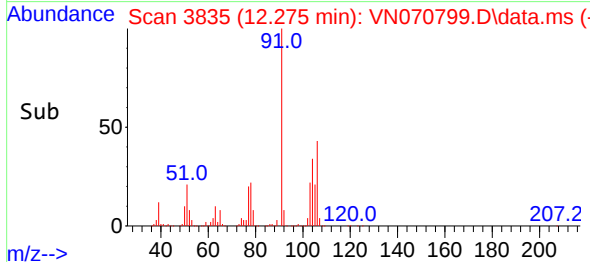
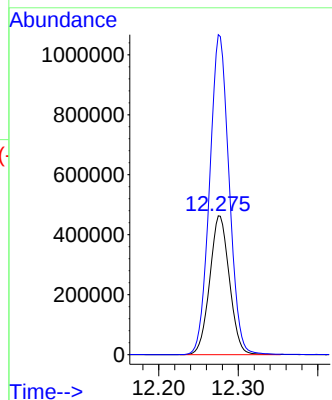
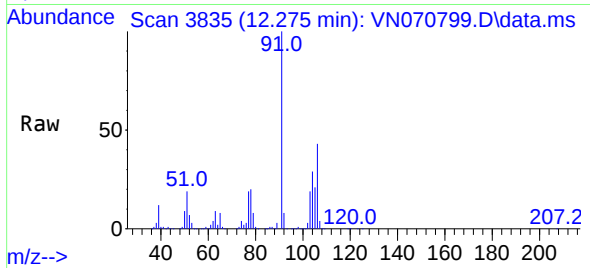
#69
o-Xylene
Concen: 52.123 ug/l
RT: 12.275 min Scan# 3835
Delta R.T. -0.003 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 796915
Ion Ratio Lower Upper
106 100
91 228.9 105.8 317.3

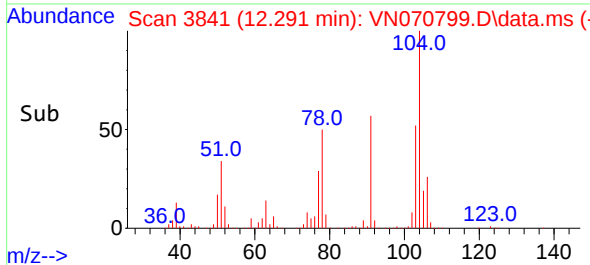
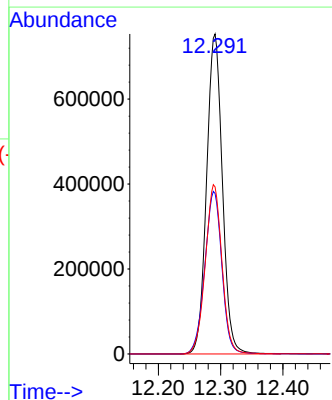
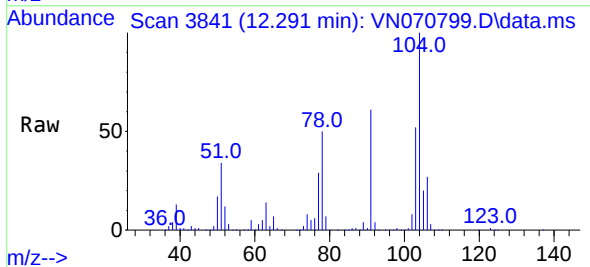
Manual Integrations
APPROVED

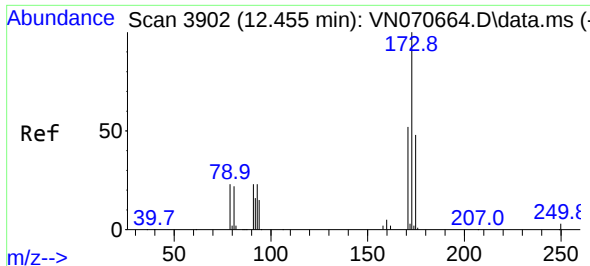
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#70
Styrene
Concen: 54.296 ug/l
RT: 12.291 min Scan# 3841
Delta R.T. -0.000 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

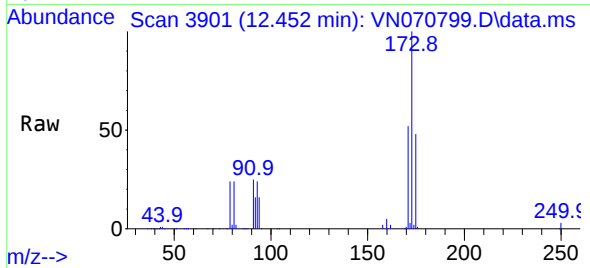
Tgt Ion:104 Resp: 1328033
Ion Ratio Lower Upper
104 100
78 54.9 38.7 58.1
103 56.0 45.0 67.6





#71
Bromoform
Concen: 55.294 ug/l
RT: 12.452 min Scan# 3901
Delta R.T. -0.003 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

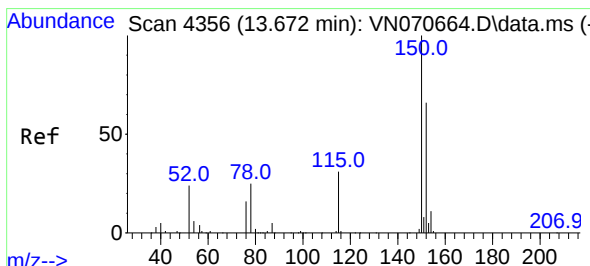
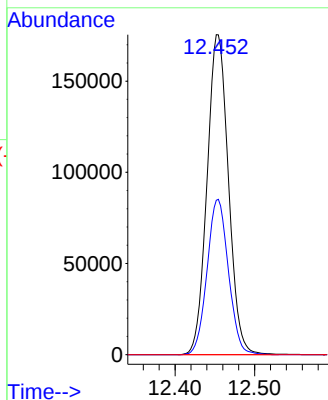
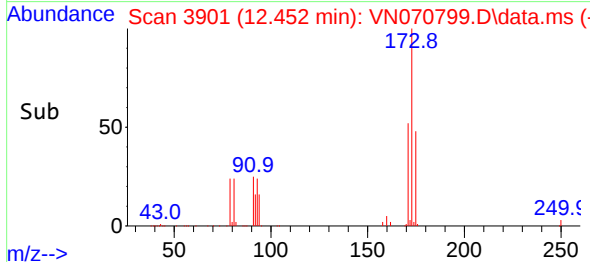
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



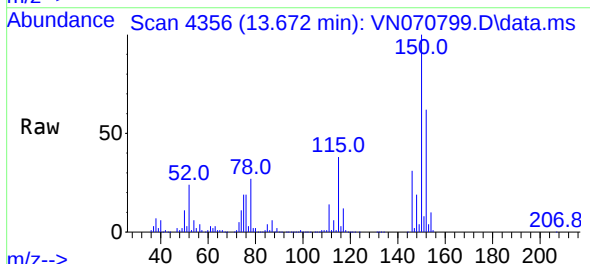
Tgt Ion:173 Resp: 328534
Ion Ratio Lower Upper
173 100
175 48.4 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

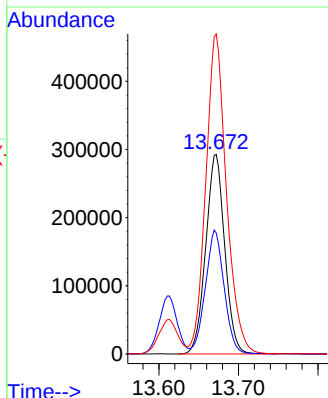
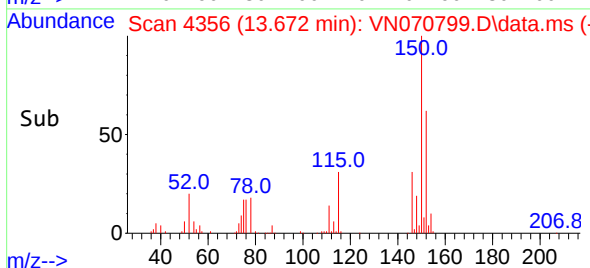
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

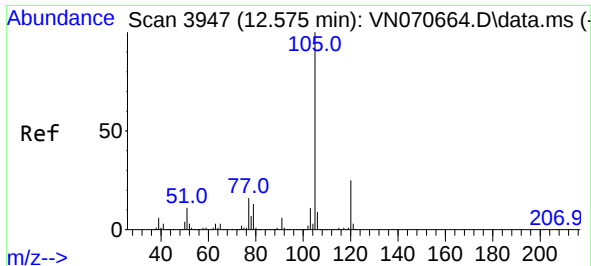


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45



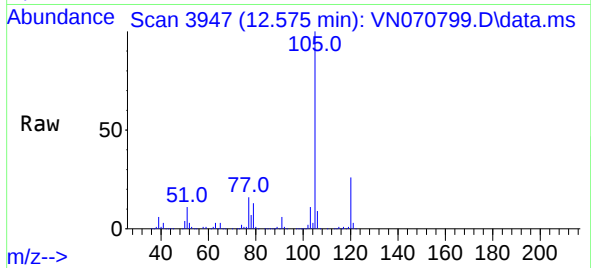
Tgt Ion:152 Resp: 486187
Ion Ratio Lower Upper
152 100
115 61.3 27.5 82.5
150 174.0 0.0 344.4





#73
Isopropylbenzene
Concen: 55.317 ug/l
RT: 12.575 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

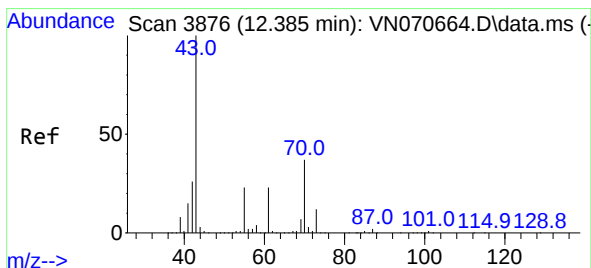
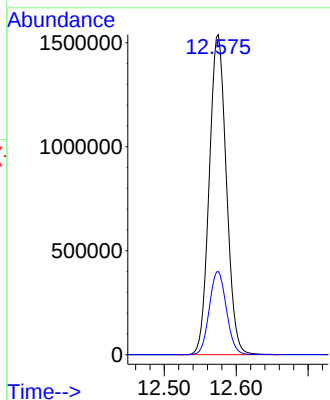
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 2544344
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1

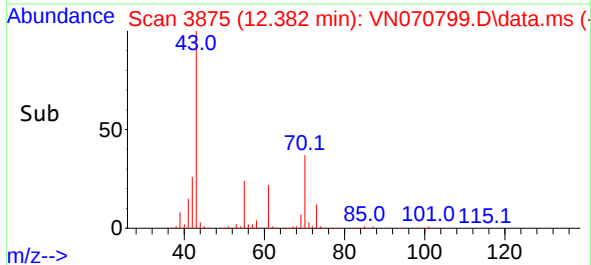
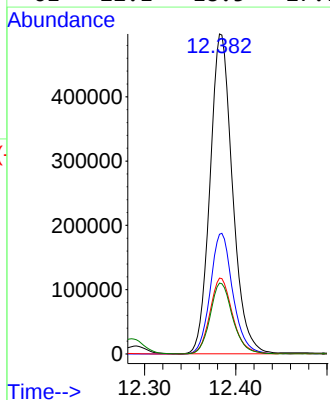
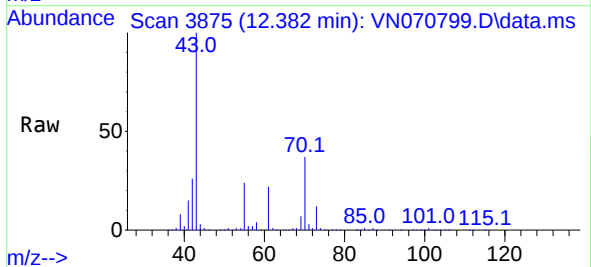
Manual Integrations
APPROVED

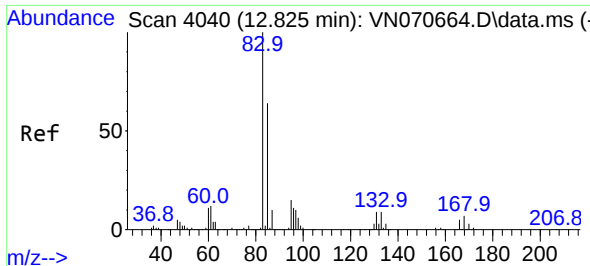
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#74
N-ethyl acetate
Concen: 45.281 ug/l
RT: 12.382 min Scan# 3875
Delta R.T. -0.003 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

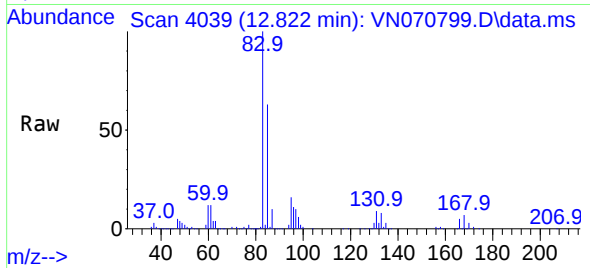
Tgt Ion: 43 Resp: 851561
Ion Ratio Lower Upper
43 100
70 37.8 33.4 50.0
55 23.9 19.3 28.9
61 22.1 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 44.090 ug/l
RT: 12.822 min Scan# 4040
Delta R.T. -0.003 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

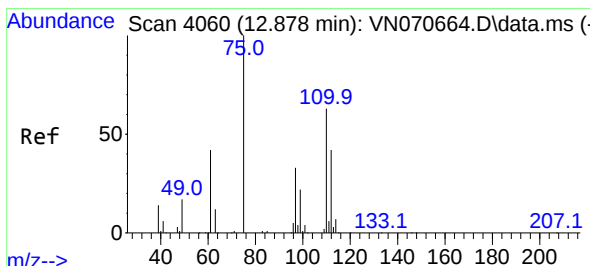
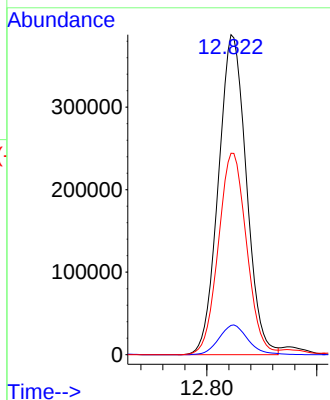
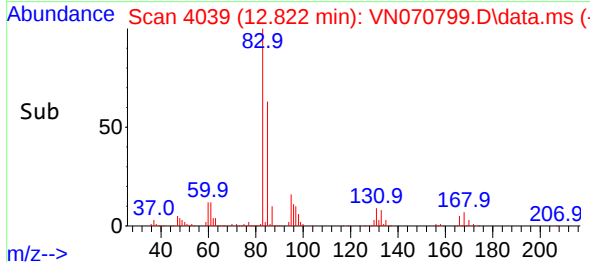
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



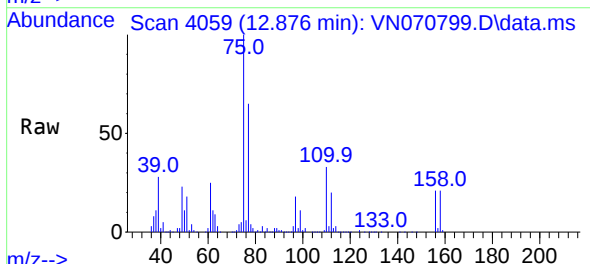
Tgt Ion: 83 Resp: 68488
Ion Ratio Lower Upper
83 100
131 9.6 5.5 16.5
85 63.7 32.4 97.2

Manual Integrations
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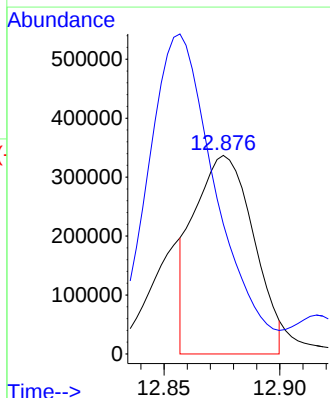
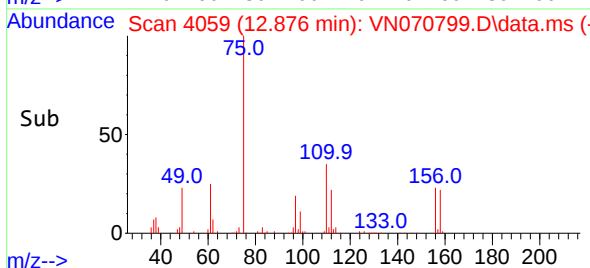
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

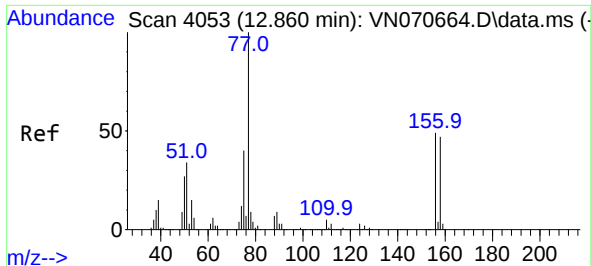


#76
1,2,3-Trichloropropane
Concen: 46.375 ug/l m
RT: 12.876 min Scan# 4059
Delta R.T. -0.002 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45



Tgt Ion: 75 Resp: 597997
Ion Ratio Lower Upper
75 100
77 187.2 82.6 247.8





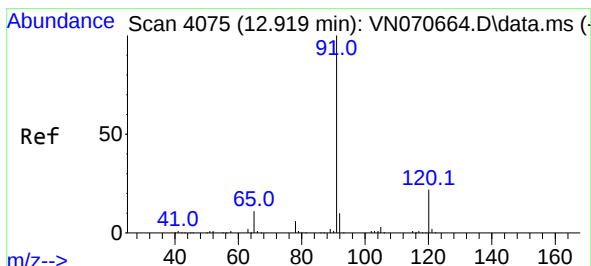
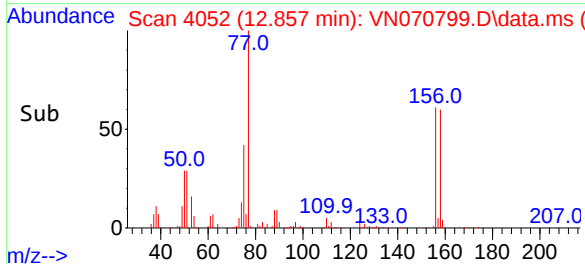
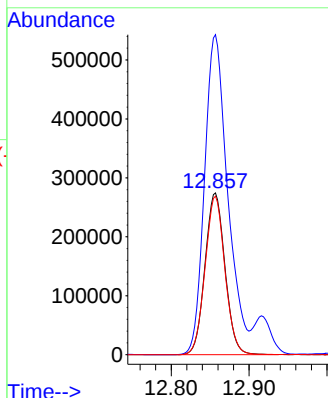
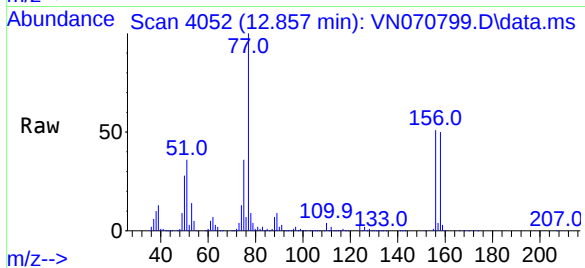
#77
Bromobenzene
Concen: 47.493 ug/l
RT: 12.857 min Scan# 4052
Delta R.T. -0.003 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 489777
Ion Ratio Lower Upper
156 100
77 228.6 90.6 271.8
158 97.6 48.9 146.7

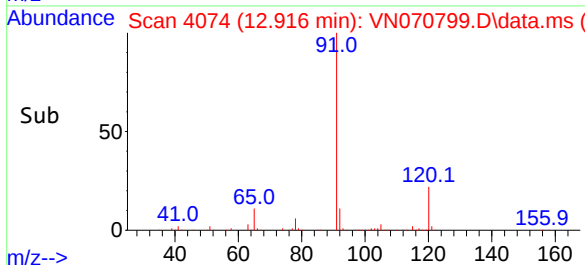
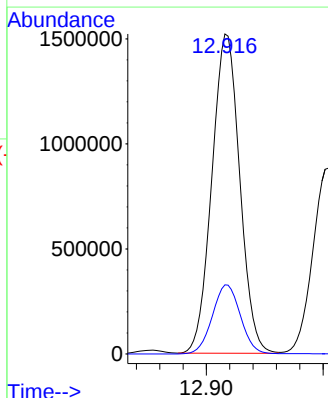
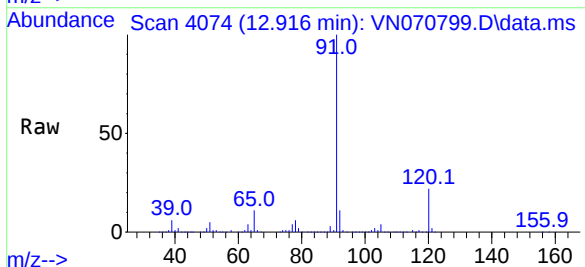
Manual Integrations
APPROVED

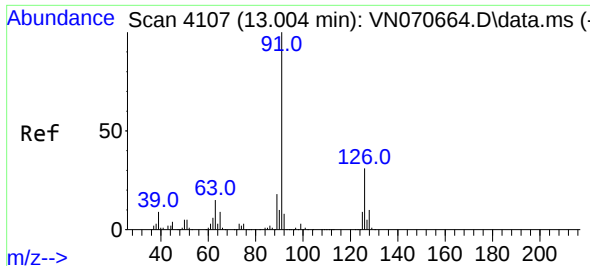
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#78
n-propylbenzene
Concen: 48.967 ug/l
RT: 12.916 min Scan# 4074
Delta R.T. -0.003 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

Tgt Ion: 91 Resp: 2518808
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.9





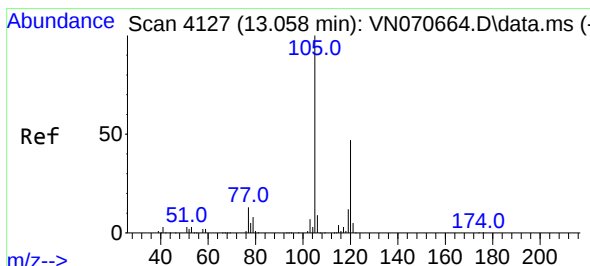
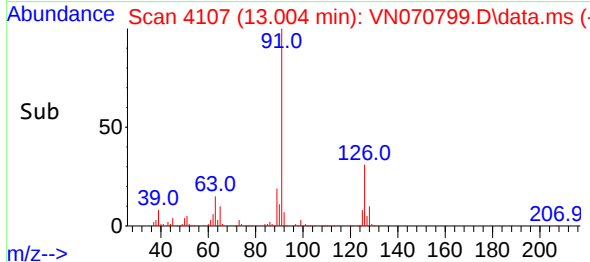
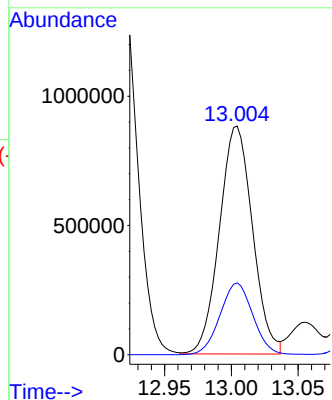
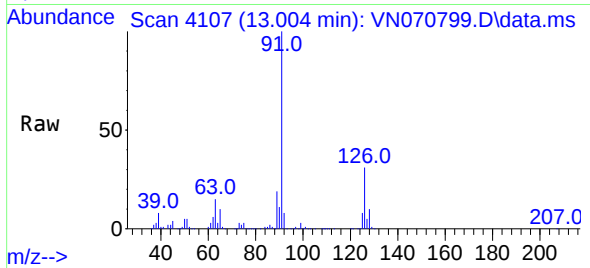
#79
2-Chlorotoluene
Concen: 46.752 ug/l
RT: 13.004 min Scan# 4107
Delta R.T. 0.000 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1521260
Ion Ratio Lower Upper
91 100
126 31.3 18.3 54.8

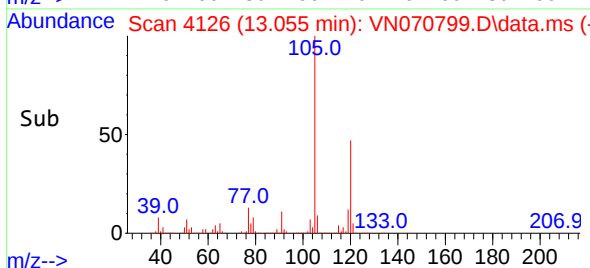
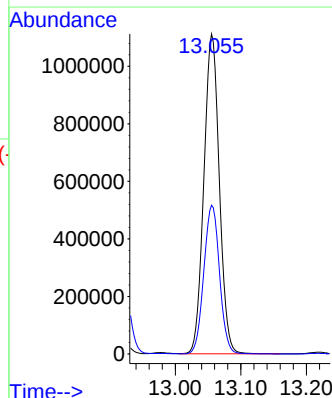
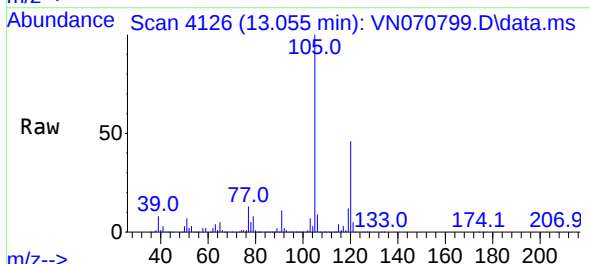
Manual Integrations
APPROVED

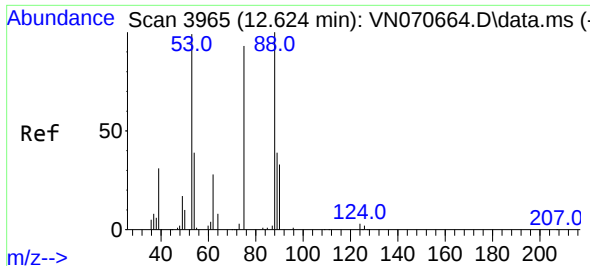
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.935 ug/l
RT: 13.055 min Scan# 4126
Delta R.T. -0.003 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

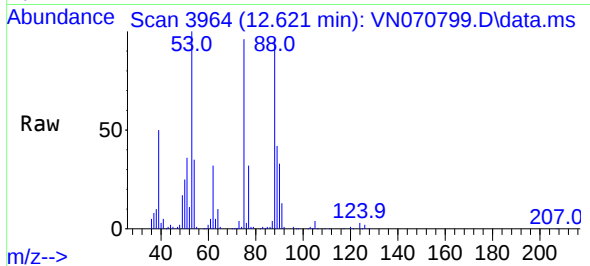
Tgt Ion:105 Resp: 1820182
Ion Ratio Lower Upper
105 100
120 47.3 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 54.976 ug/l
RT: 12.621 min Scan# 3964
Delta R.T. -0.003 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

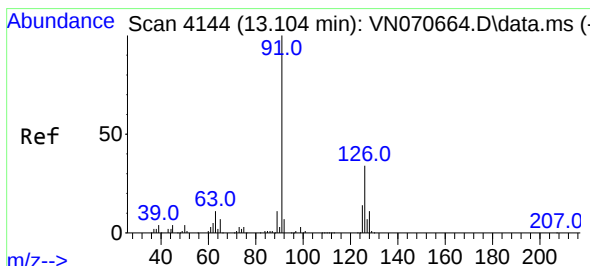
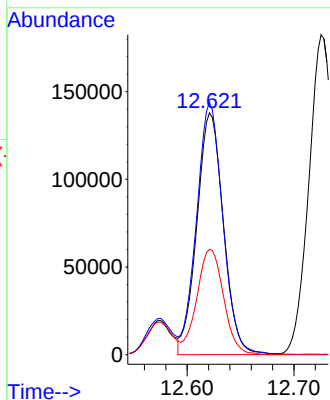
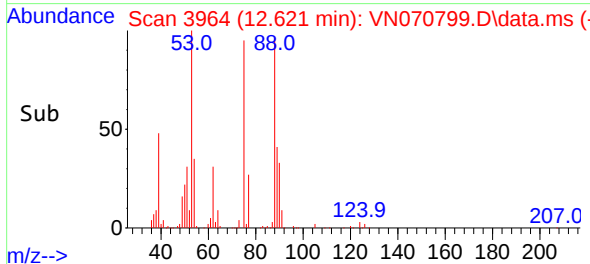
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



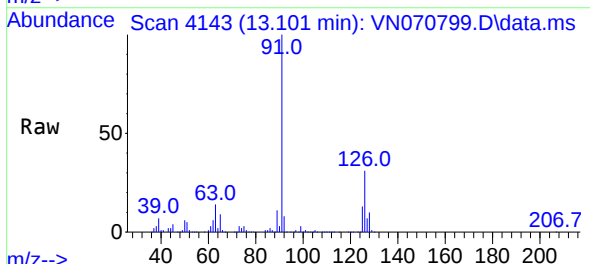
Tgt Ion: 75 Resp: 23795
Ion Ratio Lower Upper
75 100
53 103.6 90.5 135.7
89 43.9 38.2 57.4

Manual Integrations
APPROVED

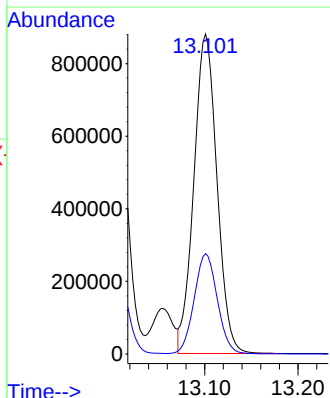
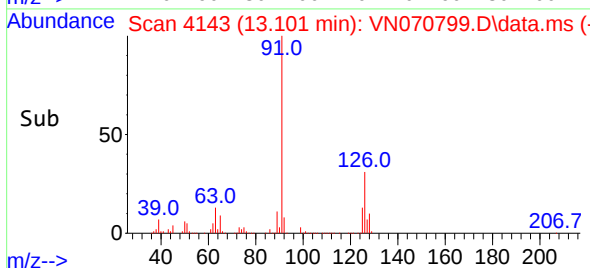
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

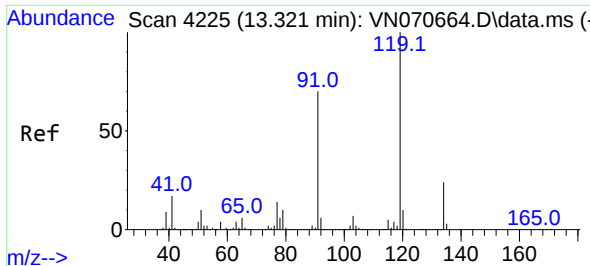


#82
4-Chlorotoluene
Concen: 49.701 ug/l
RT: 13.101 min Scan# 4143
Delta R.T. -0.003 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45



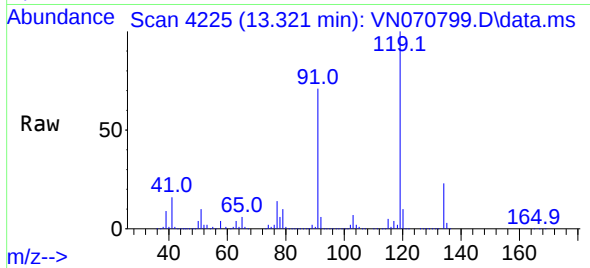
Tgt Ion: 91 Resp: 1511027
Ion Ratio Lower Upper
91 100
126 31.5 18.2 54.6





#83
tert-Butylbenzene
Concen: 48.880 ug/l
RT: 13.321 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

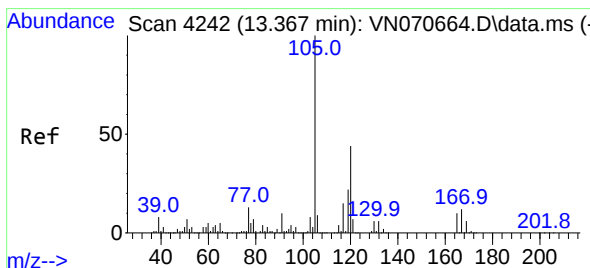
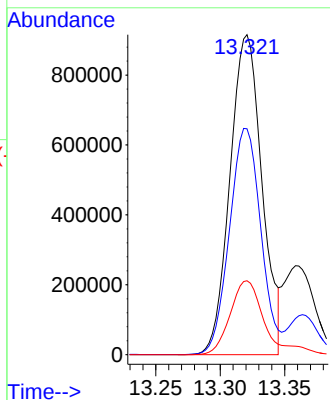
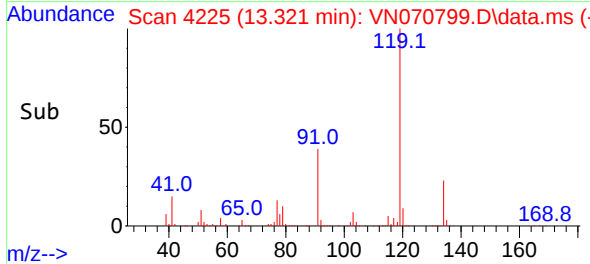
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



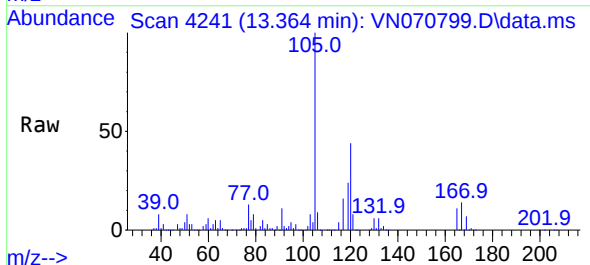
Tgt Ion:119 Resp: 158266
Ion Ratio Lower Upper
119 100
91 69.6 31.5 94.5
134 25.0 12.4 37.4

Manual Integrations
APPROVED

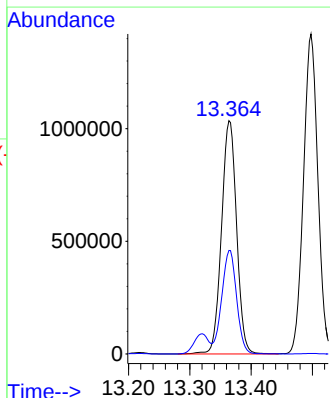
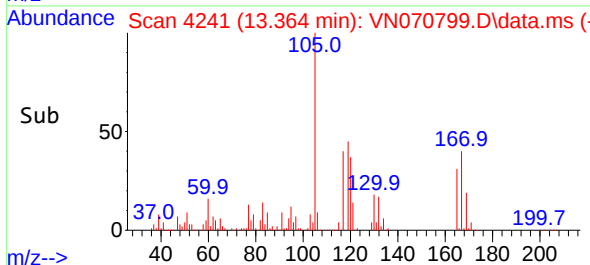
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

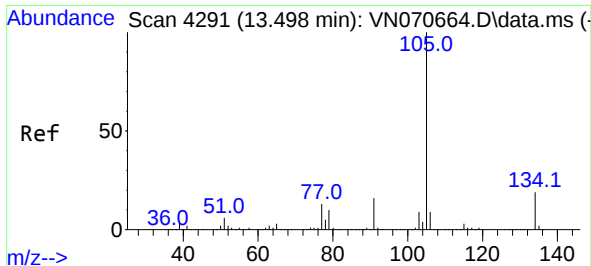


#84
1,2,4-Trimethylbenzene
Concen: 49.476 ug/l
RT: 13.364 min Scan# 4241
Delta R.T. -0.003 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45



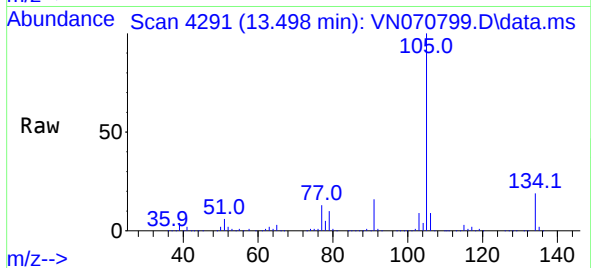
Tgt Ion:105 Resp: 1768930
Ion Ratio Lower Upper
105 100
120 43.5 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 52.577 ug/l
 RT: 13.498 min Scan# 4291
 Delta R.T. -0.000 min
 Lab File: VN070799.D
 Acq: 27 Jan 2022 10:45

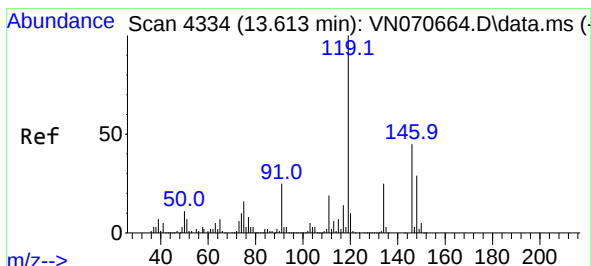
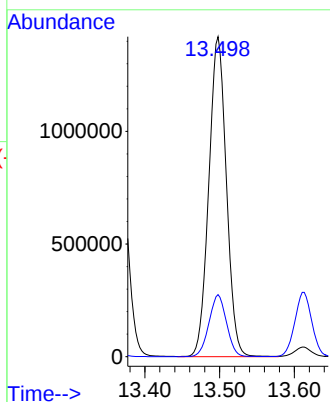
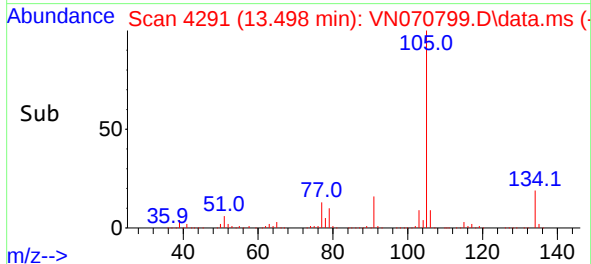
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



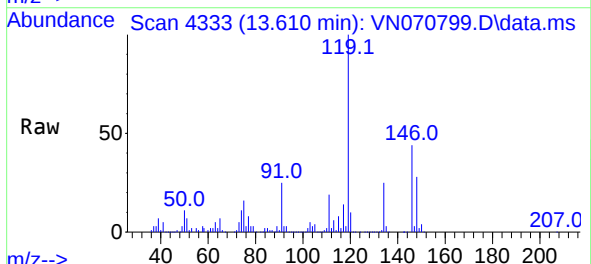
Tgt Ion:105 Resp: 2314338
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1

Manual Integrations
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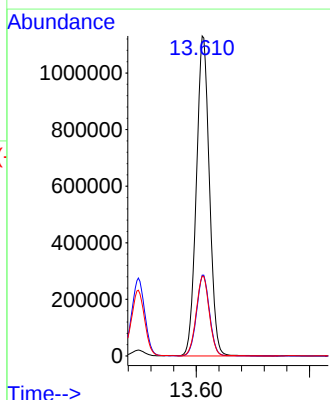
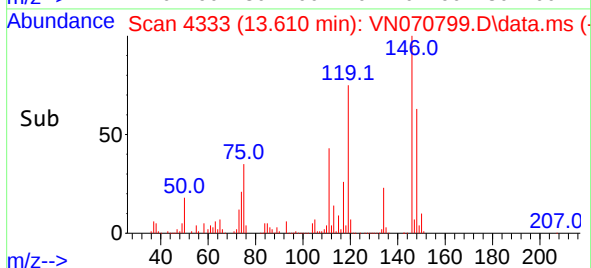
Reviewed By :John Carlone 01/28/2022
 Supervised By :Mahesh Dadoda 01/28/2022

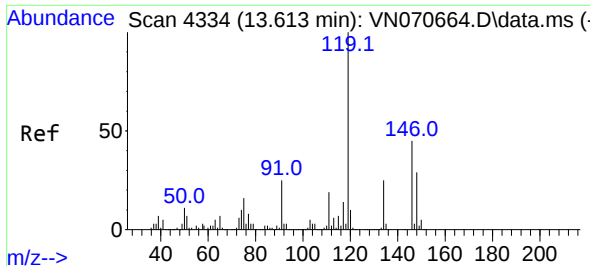


#86
 p-Isopropyltoluene
 Concen: 52.082 ug/l
 RT: 13.610 min Scan# 4333
 Delta R.T. -0.003 min
 Lab File: VN070799.D
 Acq: 27 Jan 2022 10:45



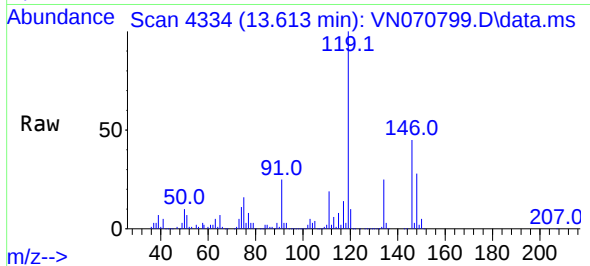
Tgt Ion:119 Resp: 1800918
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.6 40.7
 91 25.1 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 49.803 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

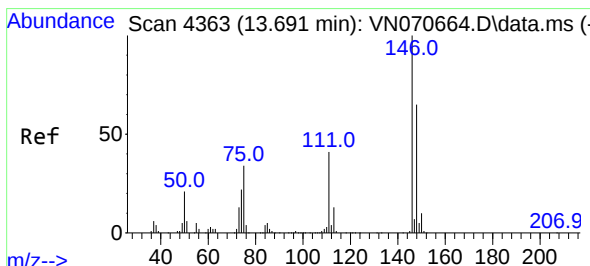
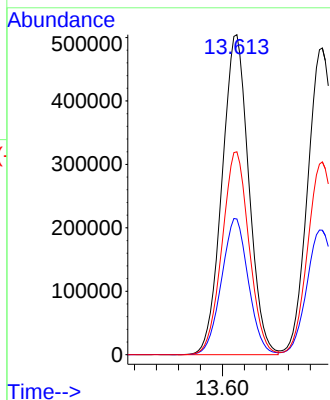
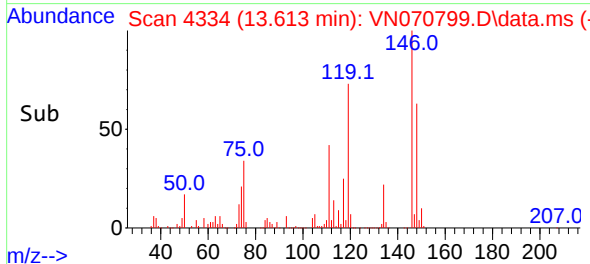
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



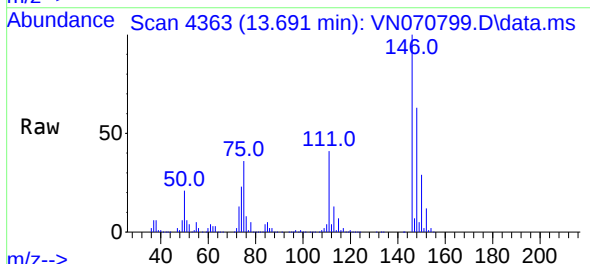
Tgt Ion:146 Resp: 854368
Ion Ratio Lower Upper
146 100
111 42.8 18.6 55.6
148 64.0 31.6 95.0

Manual Integrations
APPROVED

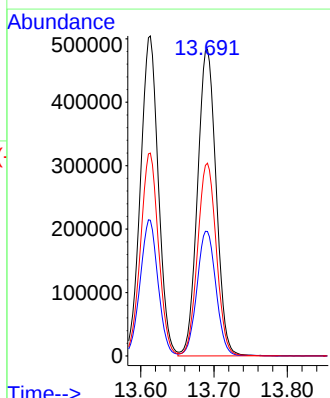
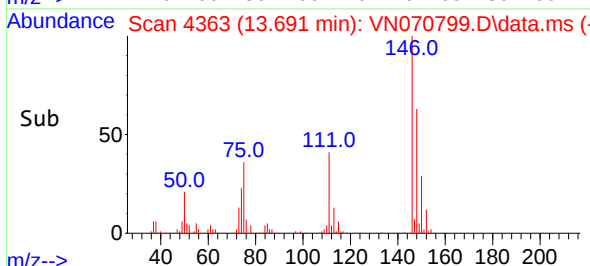
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

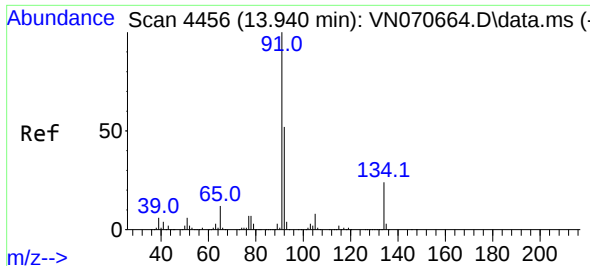


#88
1,4-Dichlorobenzene
Concen: 50.019 ug/l
RT: 13.691 min Scan# 4363
Delta R.T. -0.000 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45



Tgt Ion:146 Resp: 853937
Ion Ratio Lower Upper
146 100
111 41.2 18.3 54.8
148 63.5 31.8 95.4





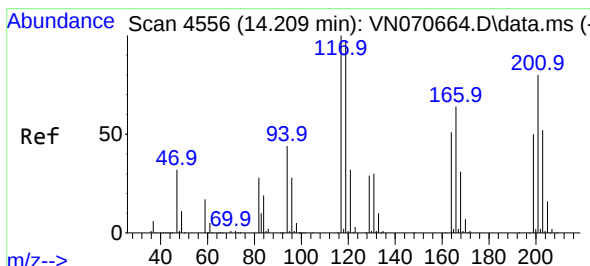
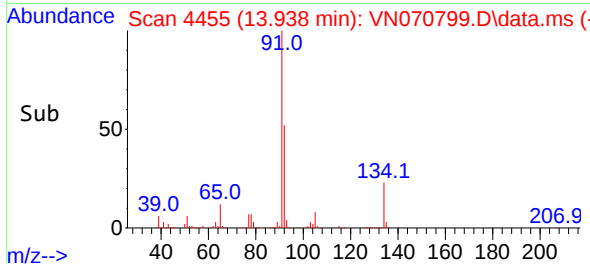
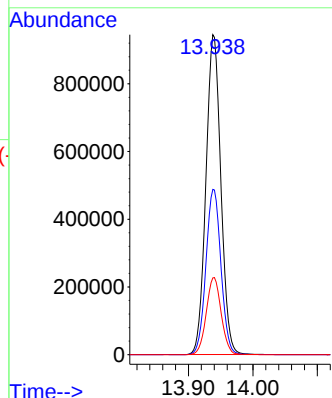
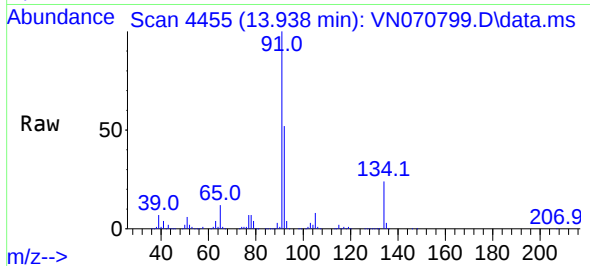
#89
n-Butylbenzene
Concen: 53.362 ug/l
RT: 13.938 min Scan# 4455
Delta R.T. -0.002 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1522215
Ion Ratio Lower Upper
91 100
92 51.9 25.4 76.0
134 24.1 13.6 40.8

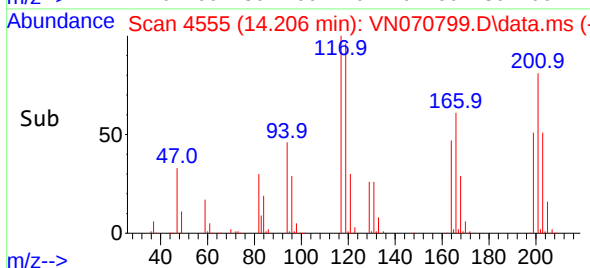
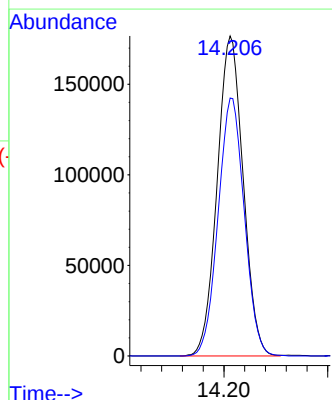
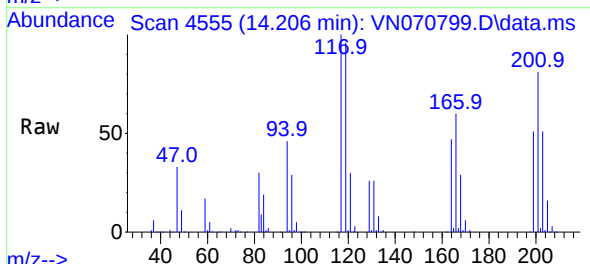
Manual Integrations
APPROVED

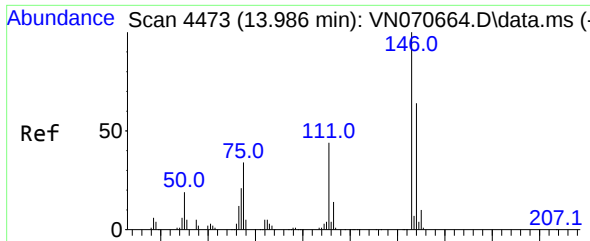
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#90
Hexachloroethane
Concen: 50.789 ug/l
RT: 14.206 min Scan# 4555
Delta R.T. -0.003 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

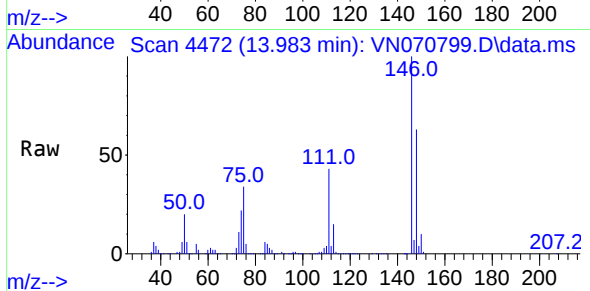
Tgt Ion:117 Resp: 306990
Ion Ratio Lower Upper
117 100
201 81.2 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 47.517 ug/l
RT: 13.983 min Scan# 4473
Delta R.T. -0.003 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

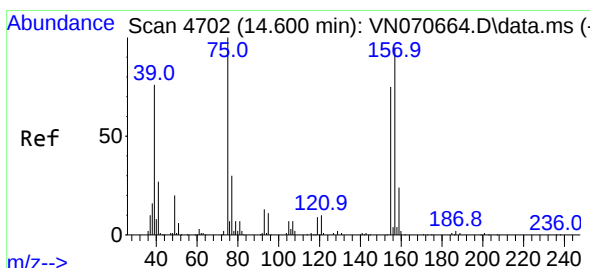
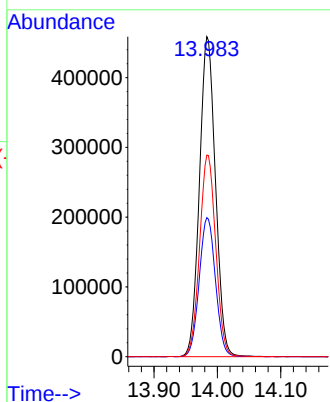
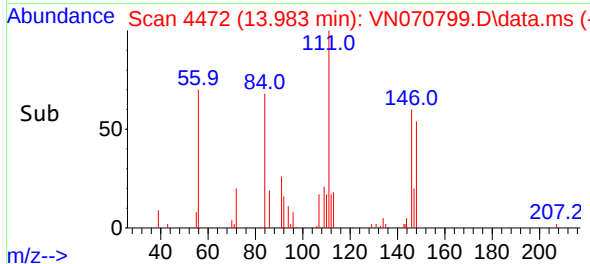
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 805368
Ion Ratio Lower Upper
146 100
111 44.1 19.1 57.3
148 63.5 32.1 96.3

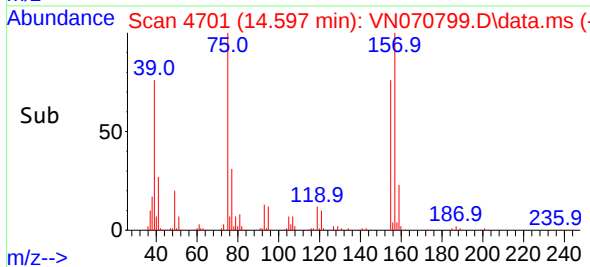
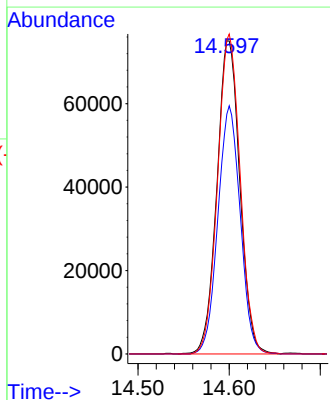
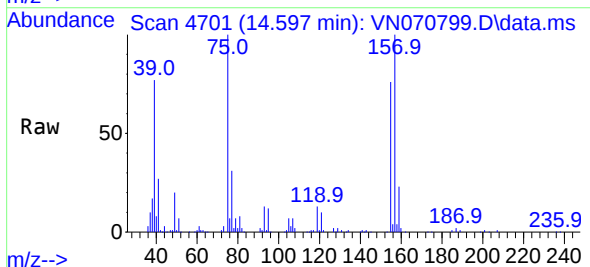
Manual Integrations
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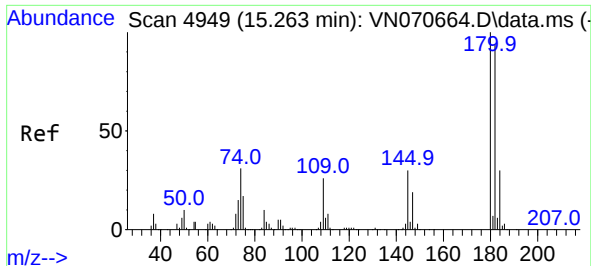
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.849 ug/l
RT: 14.597 min Scan# 4701
Delta R.T. -0.003 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

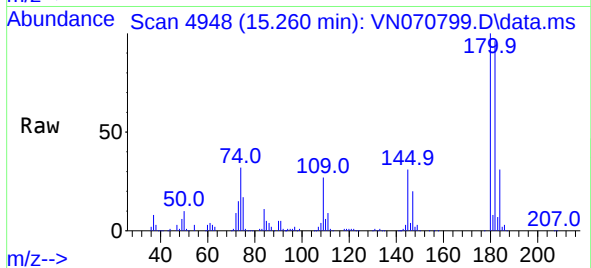
Tgt Ion: 75 Resp: 131351
Ion Ratio Lower Upper
75 100
155 77.1 46.9 140.7
157 100.5 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 45.774 ug/l
RT: 15.260 min Scan# 4949
Delta R.T. -0.003 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

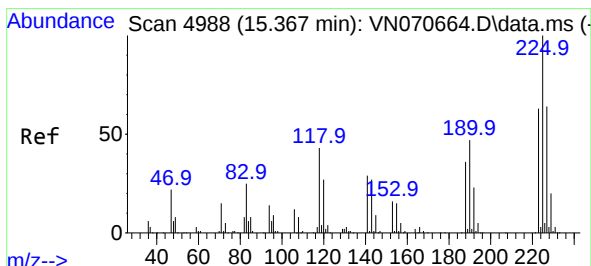
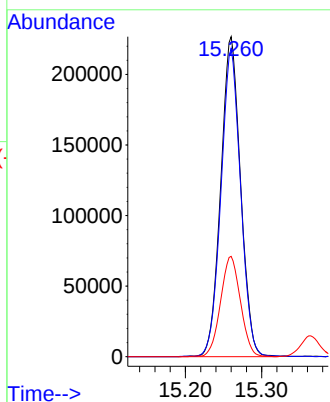
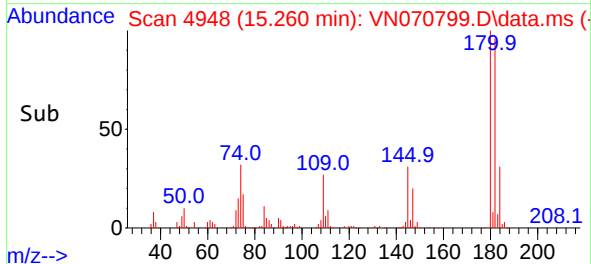
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



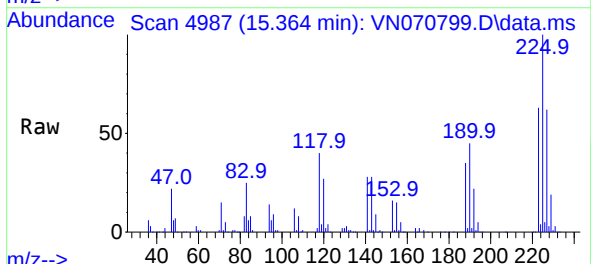
Tgt Ion:180 Resp: 408364
Ion Ratio Lower Upper
180 100
182 94.9 48.3 144.9
145 31.6 14.5 43.5

Manual Integrations
APPROVED

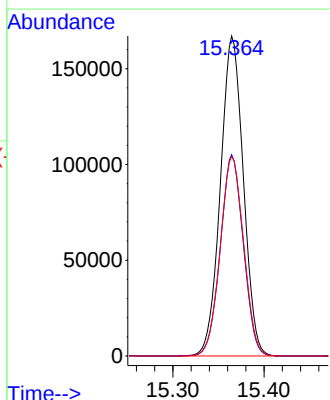
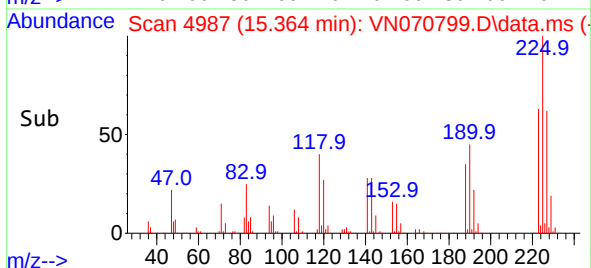
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

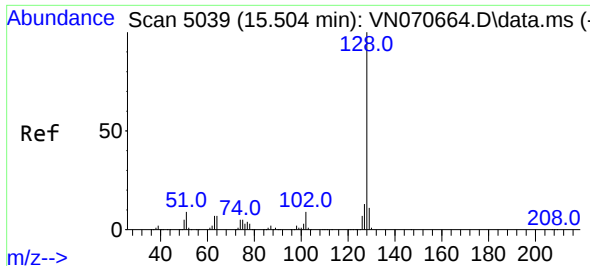


#94
Hexachlorobutadiene
Concen: 58.114 ug/l
RT: 15.364 min Scan# 4987
Delta R.T. -0.003 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45



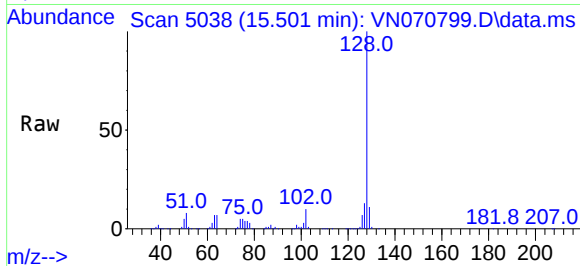
Tgt Ion:225 Resp: 291719
Ion Ratio Lower Upper
225 100
223 63.1 31.9 95.7
227 63.7 32.1 96.3





#95
Naphthalene
Concen: 38.582 ug/l
RT: 15.501 min Scan# 5039
Delta R.T. -0.003 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

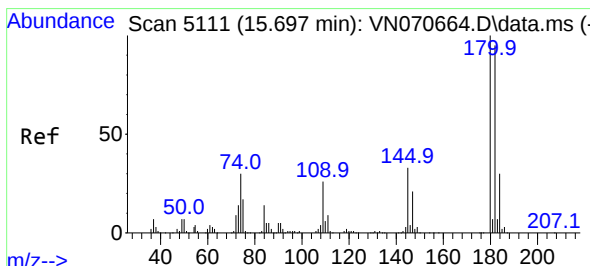
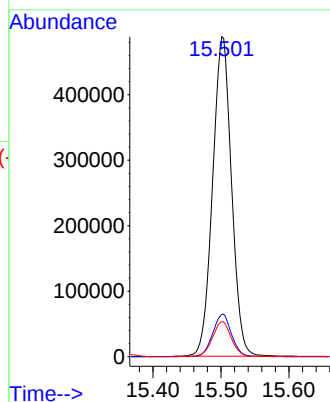
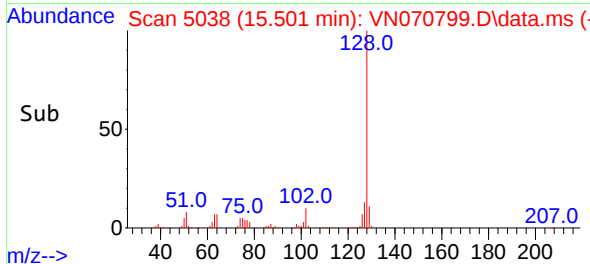
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 941058
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 41.088 ug/l
RT: 15.694 min Scan# 5110
Delta R.T. -0.003 min
Lab File: VN070799.D
Acq: 27 Jan 2022 10:45

Tgt Ion:180 Resp: 347532
Ion Ratio Lower Upper
180 100
182 95.3 47.4 142.2
145 33.7 15.0 45.1

