

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012822\
 Data File : VN070843.D
 Acq On : 28 Jan 2022 21:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/31/2022
 Supervised By : Mahesh Dadoda 01/31/2022

Quant Time: Jan 28 23:20:10 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	8.085	168	702191	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1116893	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1058357	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	481256	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	449118	44.628	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	89.260%		
35) Dibromofluoromethane	8.021	113	342778	49.476	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.960%		
50) Toluene-d8	10.440	98	1298649	44.495	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	89.000%		
62) 4-Bromofluorobenzene	12.731	95	503091	48.372	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.740%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	313210	38.600	ug/l	99
3) Chloromethane	2.303	50	477302	40.243	ug/l	100
4) Vinyl Chloride	2.448	62	515803	45.724	ug/l	98
5) Bromomethane	2.856	94	305019	51.915	ug/l	98
6) Chloroethane	3.019	64	271867	38.619	ug/l	97
7) Trichlorofluoromethane	3.379	101	584089	45.325	ug/l	98
8) Diethyl Ether	3.824	74	284329	50.509	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.210	101	396814	50.948	ug/l	96
10) Methyl Iodide	4.419	142	509337	50.713	ug/l	99
11) Tert butyl alcohol	5.374	59	502448	276.741	ug/l	98
12) 1,1-Dichloroethene	4.183	96	395819	50.954	ug/l	94
13) Acrolein	4.041	56	841106	323.019	ug/l	98
14) Allyl chloride	4.840	41	910443	53.790	ug/l	87
15) Acrylonitrile	5.554	53	1648756	285.462	ug/l	99
16) Acetone	4.288	43	1374846	196.834	ug/l	99
17) Carbon Disulfide	4.529	76	1042032	49.391	ug/l	99
18) Methyl Acetate	4.856	43	755789	55.020	ug/l	93
19) Methyl tert-butyl Ether	5.618	73	1602791	57.756	ug/l	95
20) Methylene Chloride	5.095	84	495827	53.890	ug/l	89
21) trans-1,2-Dichloroethene	5.599	96	443366	56.709	ug/l	88
22) Diisopropyl ether	6.498	45	1834062	54.669	ug/l	92
23) Vinyl Acetate	6.433	43	8052408	283.152	ug/l	95
24) 1,1-Dichloroethane	6.388	63	925781	55.167	ug/l	98
25) 2-Butanone	7.335	43	2256874	256.776	ug/l	93
26) 2,2-Dichloropropane	7.324	77	664384	51.638	ug/l	99
27) cis-1,2-Dichloroethene	7.327	96	521678	56.170	ug/l	90
28) Bromochloromethane	7.659	49	433610	57.550	ug/l #	77
29) Tetrahydrofuran	7.686	42	1507267	280.071	ug/l	88
30) Chloroform	7.817	83	834038	50.904	ug/l	100
31) Cyclohexane	8.096	56	733596	41.397	ug/l	88
32) 1,1,1-Trichloroethane	8.016	97	651244	49.997	ug/l	98
36) 1,1-Dichloropropene	8.220	75	533527	45.744	ug/l	95
37) Ethyl Acetate	7.412	43	913107	58.969	ug/l	97
38) Carbon Tetrachloride	8.206	117	512250	49.369	ug/l	99
39) Methylcyclohexane	9.459	83	629877	43.745	ug/l	89
40) Benzene	8.461	78	1613912	44.658	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	437612	55.550	ug/l	89
42) 1,2-Dichloroethane	8.528	62	605889	48.351	ug/l	98
43) Isopropyl Acetate	8.560	43	1144562	48.394	ug/l	96
44) Trichloroethene	9.215	130	376780	45.989	ug/l	91
45) 1,2-Dichloropropane	9.488	63	451776	45.946	ug/l	99
46) Dibromomethane	9.577	93	275553	48.196	ug/l	94
47) Bromodichloromethane	9.762	83	562972	48.171	ug/l	100
48) Methyl methacrylate	9.561	41	555117	49.268	ug/l #	82
49) 1,4-Dioxane	9.569	88	139372	823.490	ug/l #	81
51) 4-Methyl-2-Pentanone	10.330	43	3687947	244.372	ug/l	99
52) Toluene	10.505	92	1018891	47.132	ug/l	97
53) t-1,3-Dichloropropene	10.717	75	645055	45.730	ug/l	98
54) cis-1,3-Dichloropropene	10.188	75	689406	49.188	ug/l	97
55) 1,1,2-Trichloroethane	10.896	97	398875	46.968	ug/l	98
56) Ethyl methacrylate	10.759	69	712954	44.411	ug/l	90
57) 1,3-Dichloropropane	11.044	76	718288	47.778	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	1028230	250.872	ug/l	91
59) 2-Hexanone	11.084	43	2661829	242.794	ug/l	97
60) Dibromochloromethane	11.237	129	408065	51.514	ug/l	100
61) 1,2-Dibromoethane	11.344	107	412624	48.393	ug/l	100
64) Tetrachloroethene	10.977	164	321893	41.481	ug/l	95
65) Chlorobenzene	11.771	112	1059687	46.213	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	384966	48.753	ug/l	99
67) Ethyl Benzene	11.843	91	1996982	46.973	ug/l	95
68) m/p-Xylenes	11.953	106	1449760	93.739	ug/l	89
69) o-Xylene	12.280	106	718347	46.803	ug/l	89
70) Styrene	12.294	104	1209958	49.278	ug/l	95
71) Bromoform	12.457	173	310532	52.063	ug/l #	99
73) Isopropylbenzene	12.578	105	1908791	41.925	ug/l	97
74) N-amyl acetate	12.387	43	848749	45.594	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.827	83	647867	42.134	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	614337m	48.130	ug/l	
77) Bromobenzene	12.859	156	441676	43.267	ug/l	74
78) n-propylbenzene	12.918	91	2237562	43.945	ug/l	95
79) 2-Chlorotoluene	13.007	91	1366179	42.416	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	1591495	43.225	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.623	75	197306	46.051	ug/l	94
82) 4-Chlorotoluene	13.103	91	1341750	44.585	ug/l	91
83) tert-Butylbenzene	13.323	119	1363265	42.536	ug/l	93
84) 1,2,4-Trimethylbenzene	13.366	105	1563934	44.190	ug/l	96
85) sec-Butylbenzene	13.500	105	1927368	44.234	ug/l	97
86) p-Isopropyltoluene	13.616	119	1553056	45.374	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	771293	45.421	ug/l	95
88) 1,4-Dichlorobenzene	13.693	146	760125	44.980	ug/l	96
89) n-Butylbenzene	13.943	91	1332170	47.178	ug/l	96
90) Hexachloroethane	14.208	117	278543	46.554	ug/l	92
91) 1,2-Dichlorobenzene	13.989	146	740001	44.108	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	124203	47.619	ug/l	78
93) 1,2,4-Trichlorobenzene	15.262	180	395077	44.816	ug/l	98
94) Hexachlorobutadiene	15.370	225	221682	44.614	ug/l	99
95) Naphthalene	15.504	128	1068382	43.523	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	377828	44.812	ug/l	98

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Instrument :
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ClientSampleId :
VSTDCCC050EC

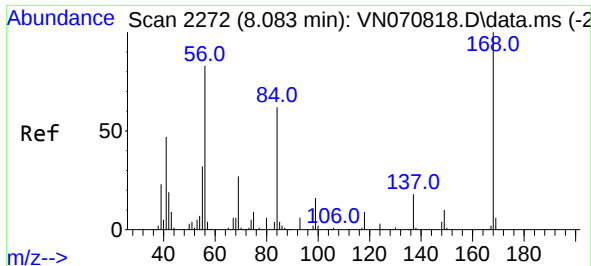
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 01/31/2022

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Quant Title : SW846 8260
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Response via : Initial Calibration

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



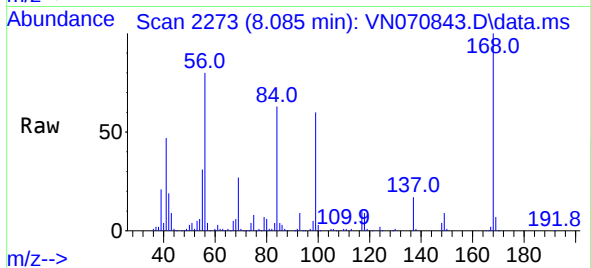
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.085 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070843.D
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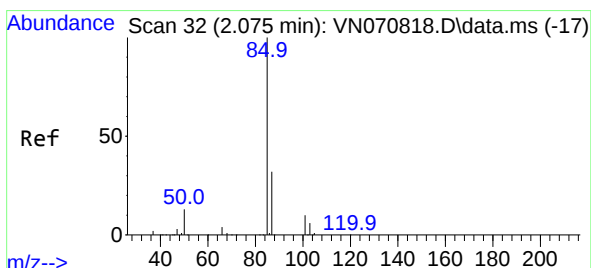
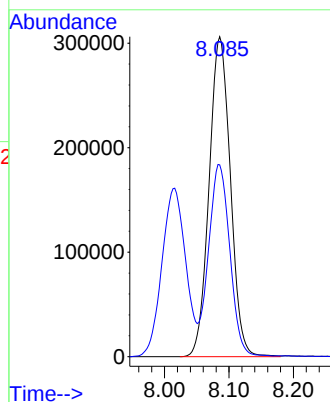
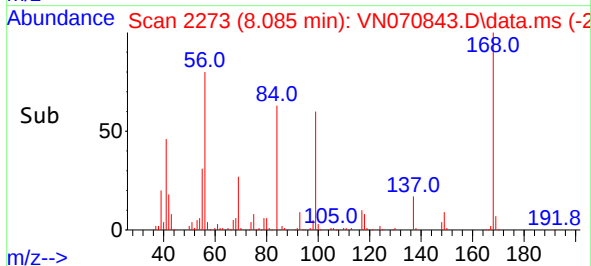


Tgt Ion:168 Resp: 70219
Ion Ratio Lower Upper
168 100
99 59.7 41.3 61.9

Manual Integrations

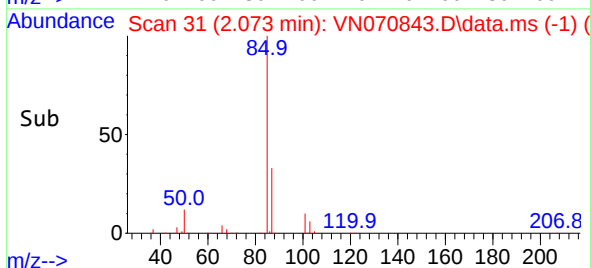
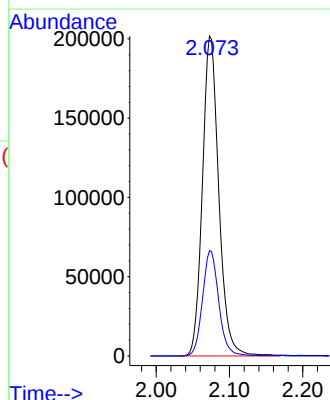
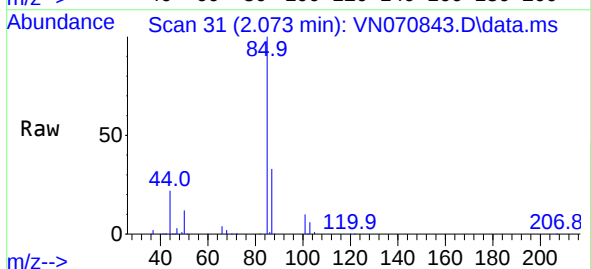
APPROVED

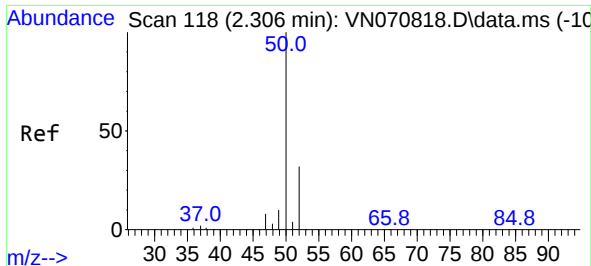
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#2
Dichlorodifluoromethane
Concen: 38.600 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

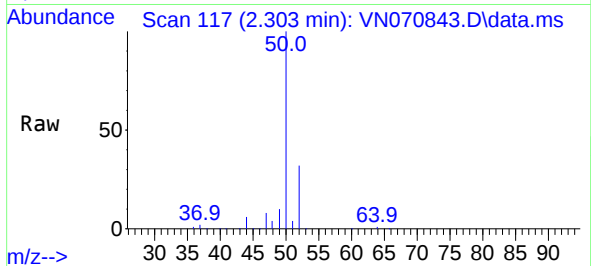
Tgt Ion: 85 Resp: 313210
Ion Ratio Lower Upper
85 100
87 32.9 16.3 48.9





#3
Chloromethane
Concen: 40.243 ug/l
RT: 2.303 min Scan# 118
Delta R.T. 0.000 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

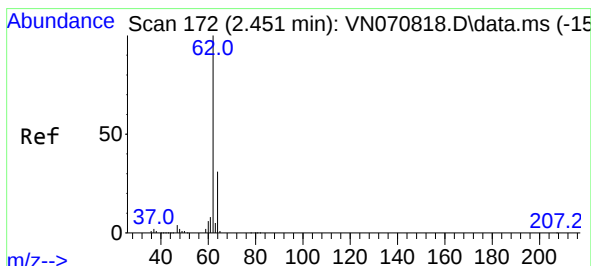
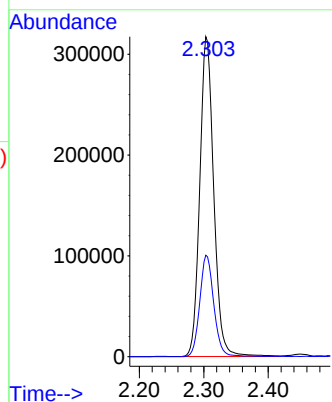
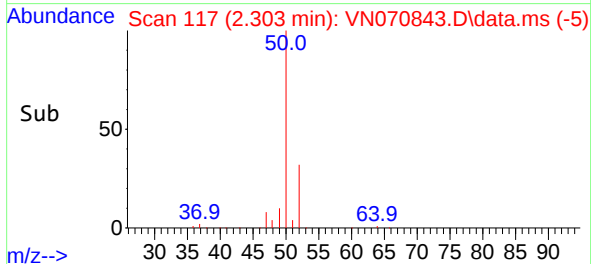
Instrument :
MSVOA_N
ClientSampleId :
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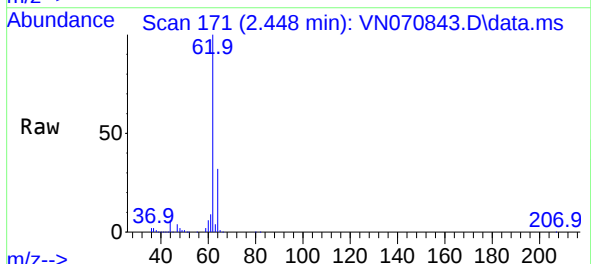
Tgt Ion: 50 Resp: 477302
Ion Ratio Lower Upper
50 100
52 31.7 25.4 38.0

Manual Integrations
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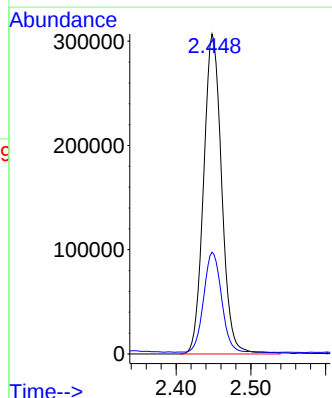
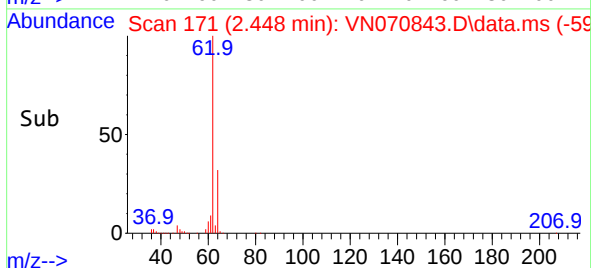
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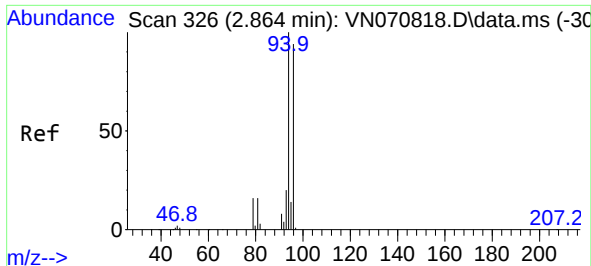


#4
Vinyl Chloride
Concen: 45.724 ug/l
RT: 2.448 min Scan# 171
Delta R.T. -0.000 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16



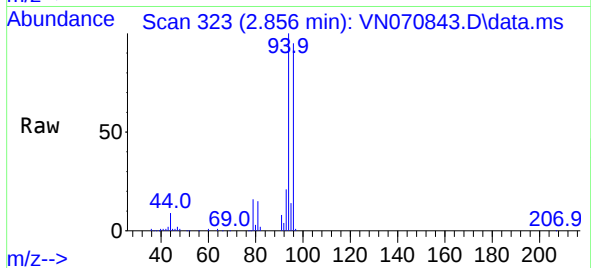
Tgt Ion: 62 Resp: 515803
Ion Ratio Lower Upper
62 100
64 31.3 25.8 38.6





#5
Bromomethane
Concen: 51.915 ug/l
RT: 2.856 min Scan# 31
Delta R.T. 0.008 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

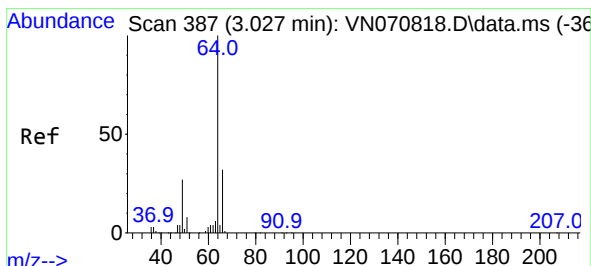
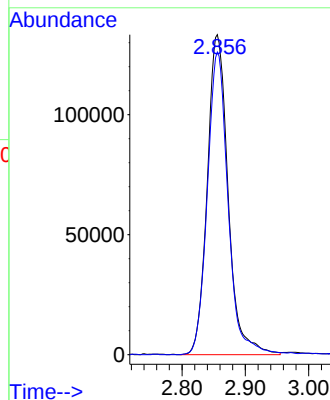
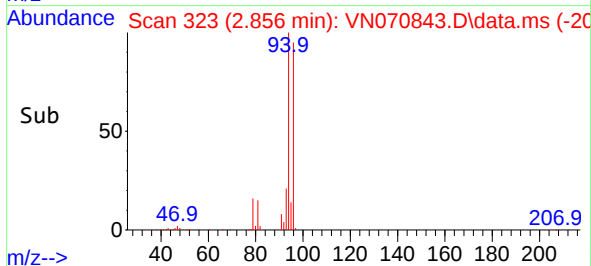
Instrument :
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Tgt Ion: 94 Resp: 305019
Ion Ratio Lower Upper
94 100
96 94.6 73.8 110.8

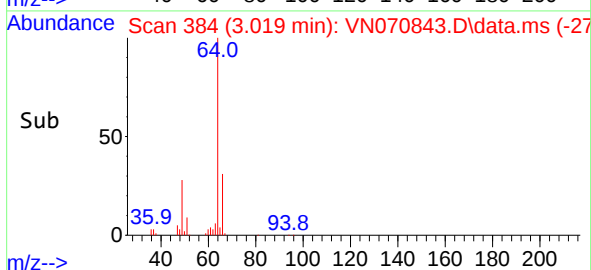
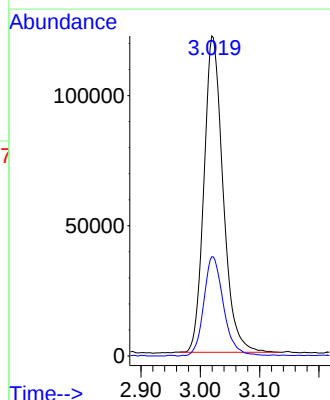
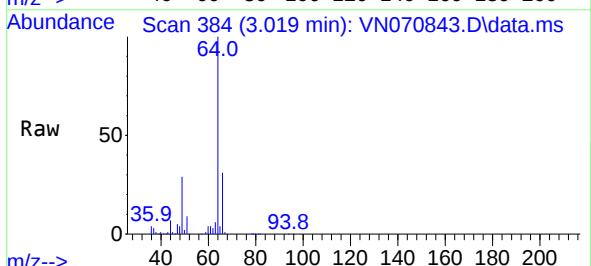
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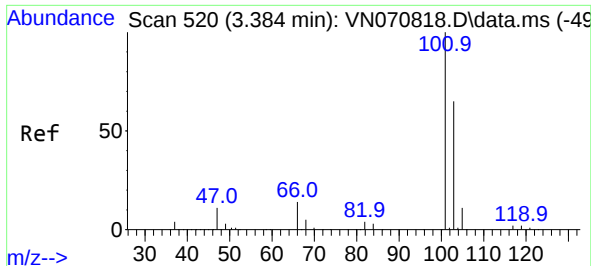
Reviewed By :John Carlone 01/31/2022
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#6
Chloroethane
Concen: 38.619 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.000 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

Tgt Ion: 64 Resp: 271867
Ion Ratio Lower Upper
64 100
66 31.4 26.3 39.5





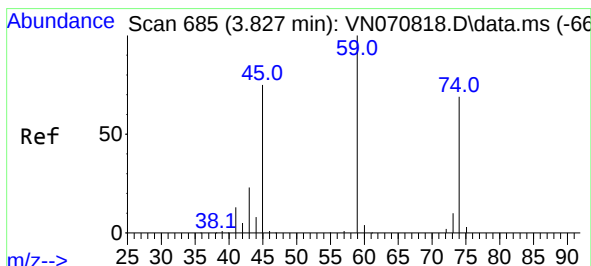
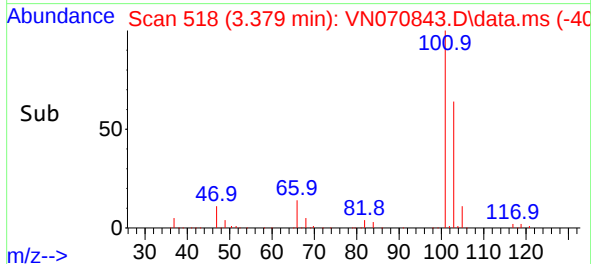
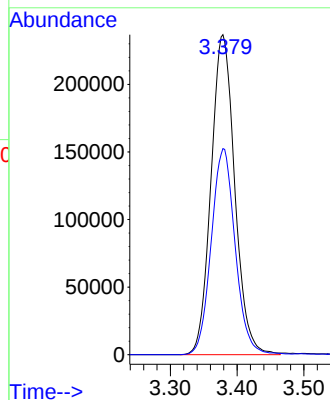
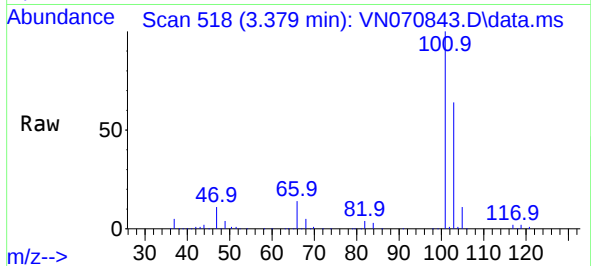
#7
Trichlorofluoromethane
Concen: 45.325 ug/l
RT: 3.379 min Scan# 518
Delta R.T. 0.003 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 584089
Ion Ratio Lower Upper
101 100
103 64.4 50.1 75.1

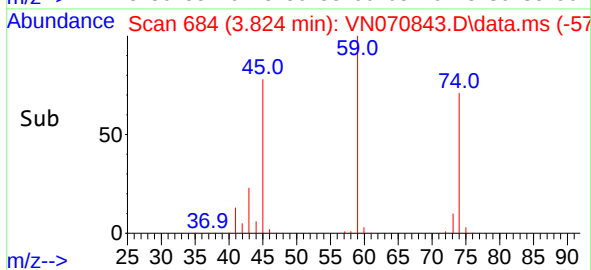
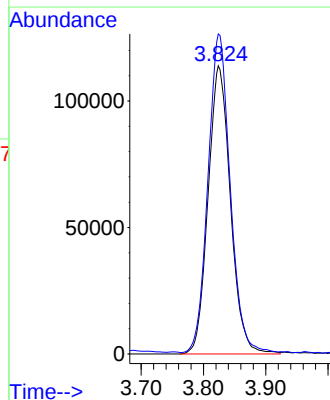
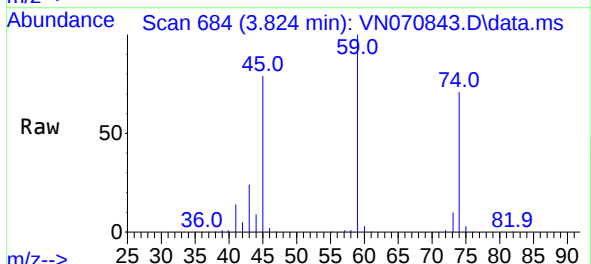
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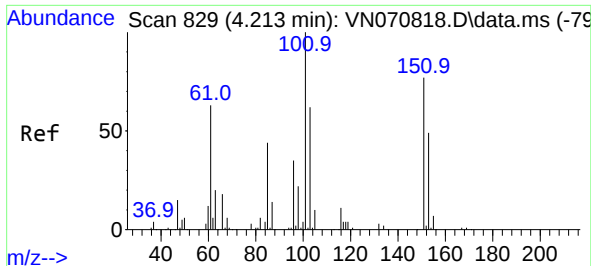
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#8
Diethyl Ether
Concen: 50.509 ug/l
RT: 3.824 min Scan# 684
Delta R.T. -0.000 min
Lab File: VN070843.D
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Tgt Ion: 74 Resp: 284329
Ion Ratio Lower Upper
74 100
45 109.2 47.0 141.2





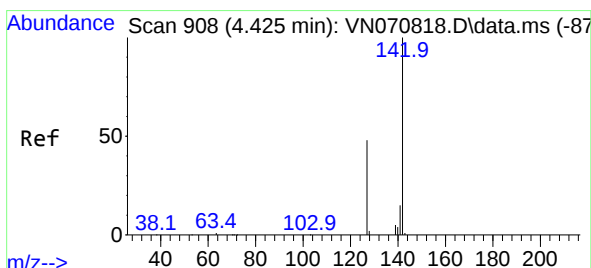
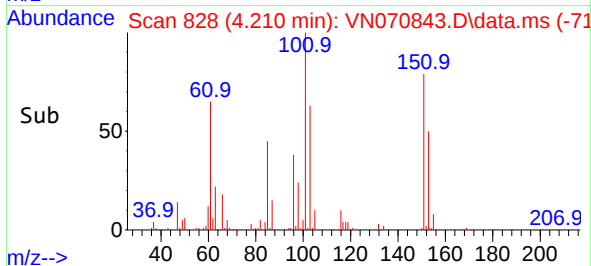
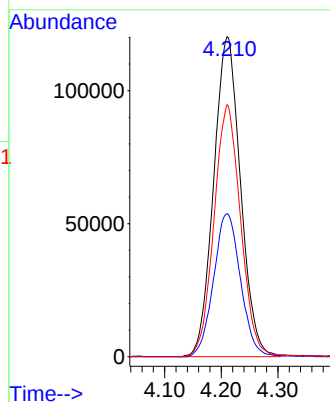
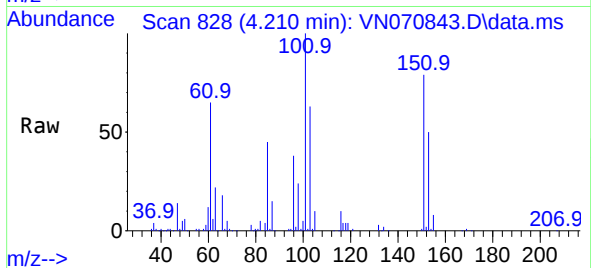
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.948 ug/l
RT: 4.210 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 396814
Ion Ratio Lower Upper
101 100
85 44.8 37.2 55.8
151 78.0 65.9 98.9

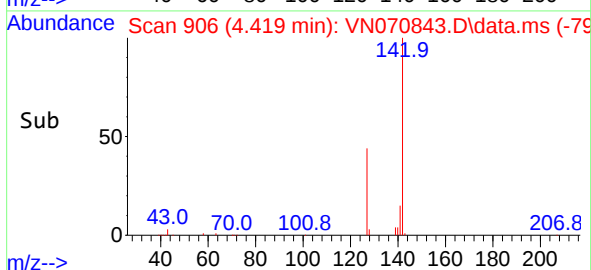
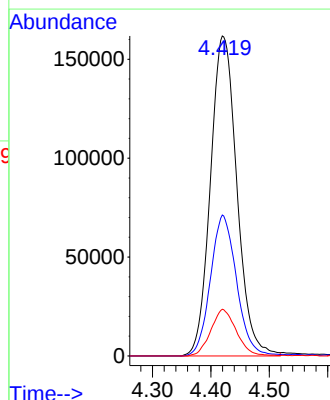
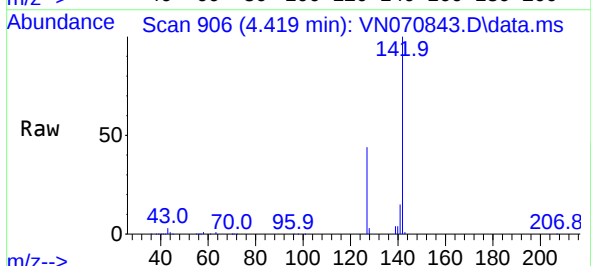
Manual Integrations
APPROVED

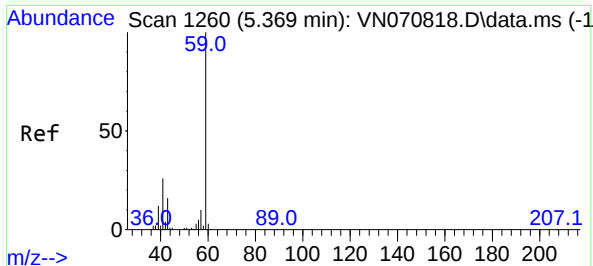
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#10
Methyl Iodide
Concen: 50.713 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.000 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

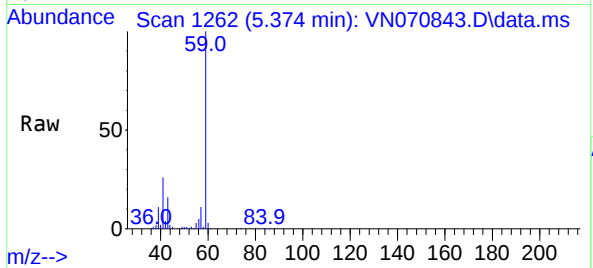
Tgt Ion:142 Resp: 509337
Ion Ratio Lower Upper
142 100
127 43.4 35.4 53.0
141 14.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 276.741 ug/l
RT: 5.374 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

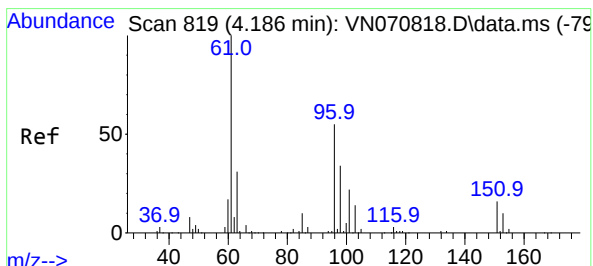
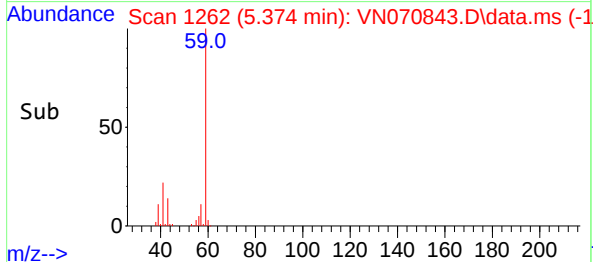
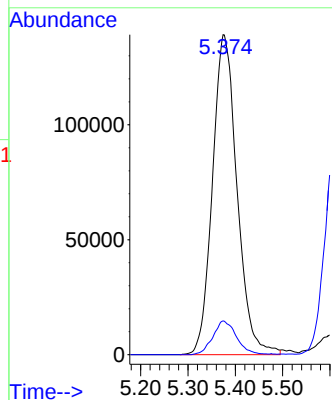
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 502448
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1

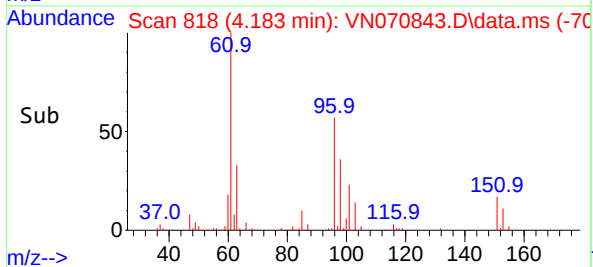
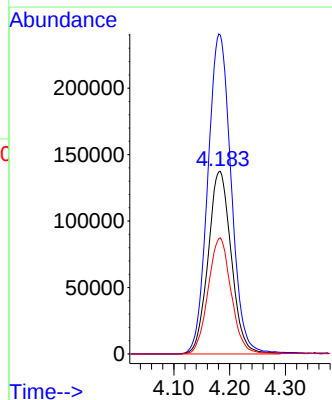
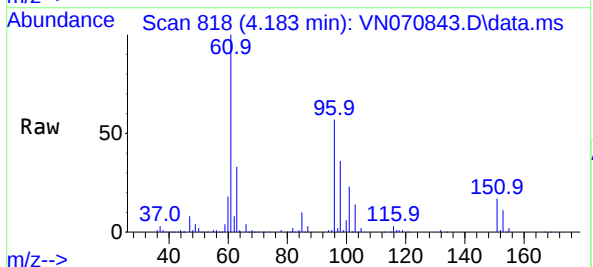
Manual Integrations
APPROVED

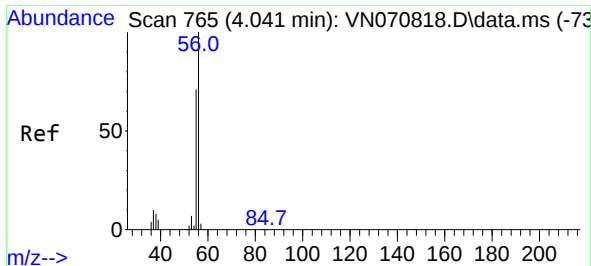
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#12
1,1-Dichloroethene
Concen: 50.954 ug/l
RT: 4.183 min Scan# 818
Delta R.T. 0.002 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

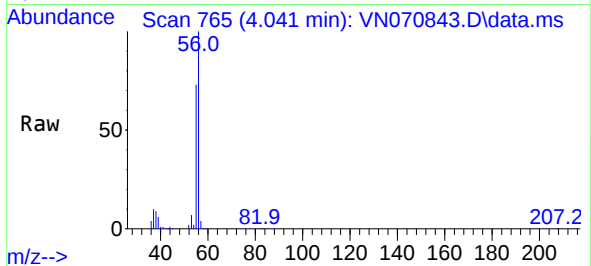
Tgt Ion: 96 Resp: 395819
Ion Ratio Lower Upper
96 100
61 174.5 131.0 196.6
98 63.6 52.4 78.6





#13
Acrolein
Concen: 323.019 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

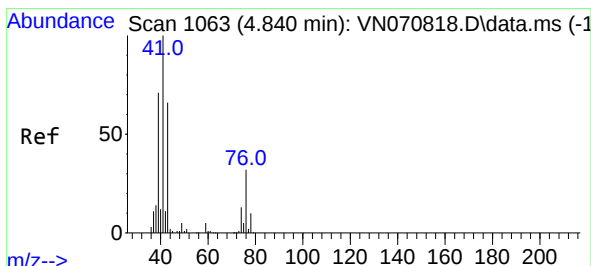
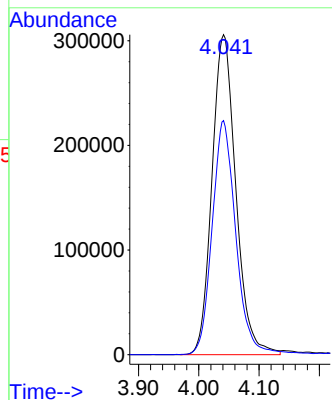
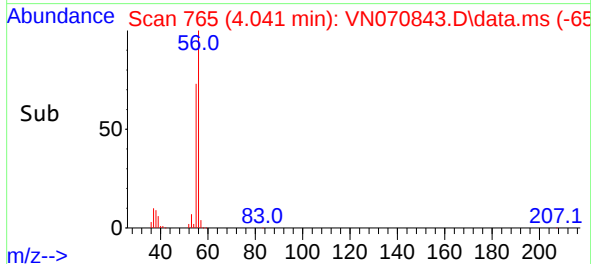
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



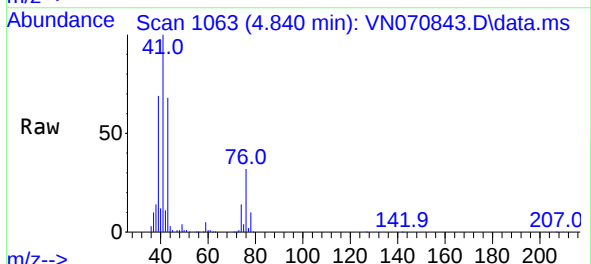
Tgt Ion: 56 Resp: 841100
Ion Ratio Lower Upper
56 100
55 72.6 56.6 85.0

Manual Integrations
APPROVED

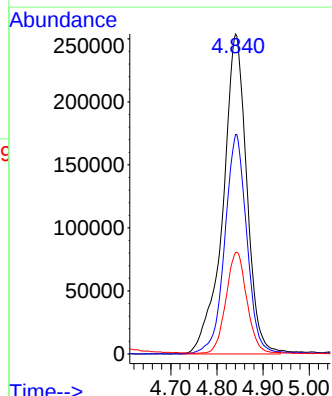
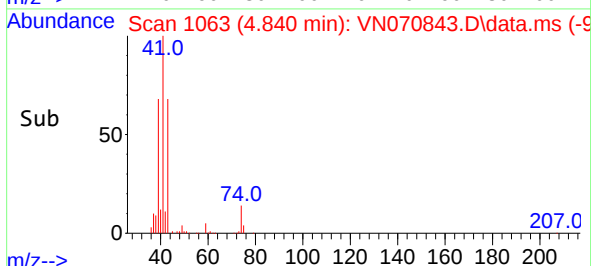
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

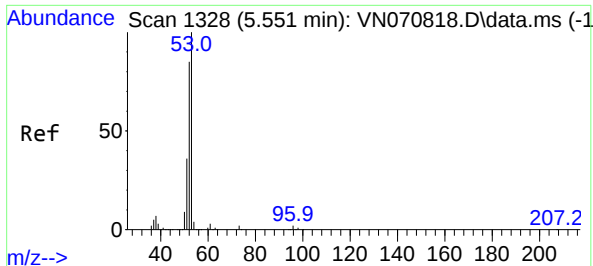


#14
Allyl chloride
Concen: 53.790 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.002 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16



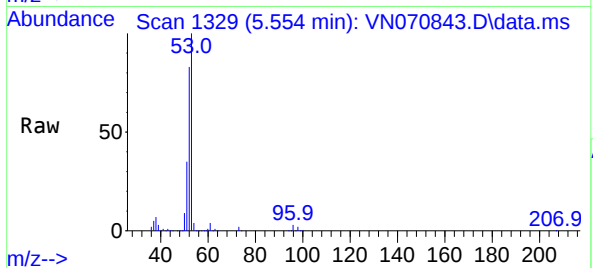
Tgt Ion: 41 Resp: 910443
Ion Ratio Lower Upper
41 100
39 63.4 61.2 91.8
76 27.7 26.0 39.0





#15
Acrylonitrile
Concen: 285.462 ug/l
RT: 5.554 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

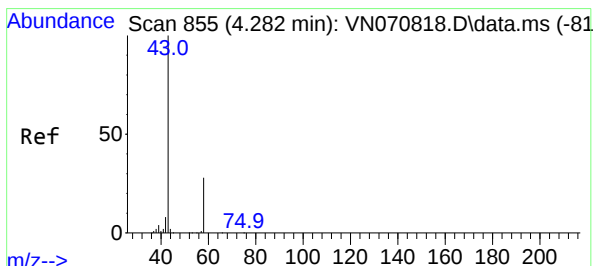
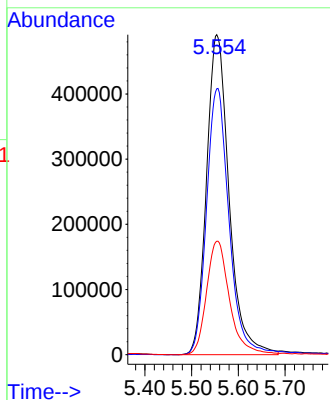
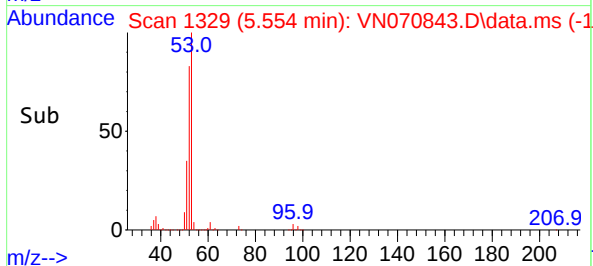
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 1648750
Ion Ratio Lower Upper
53 100
52 83.3 66.2 99.2
51 36.3 29.6 44.4

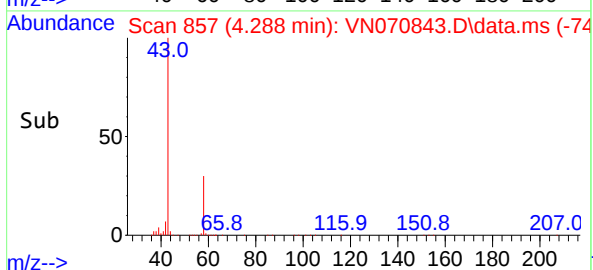
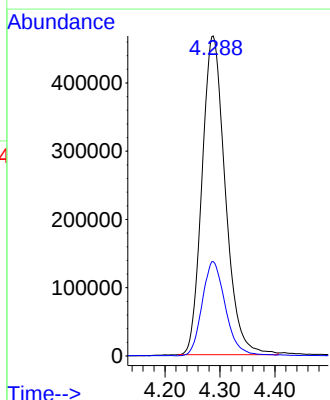
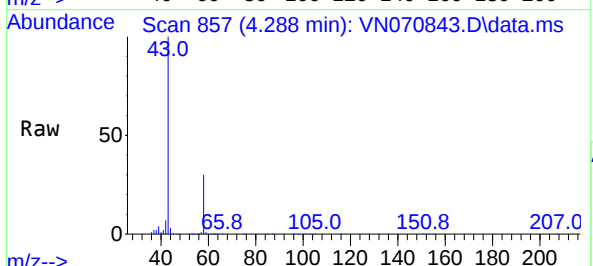
Manual Integrations
APPROVED

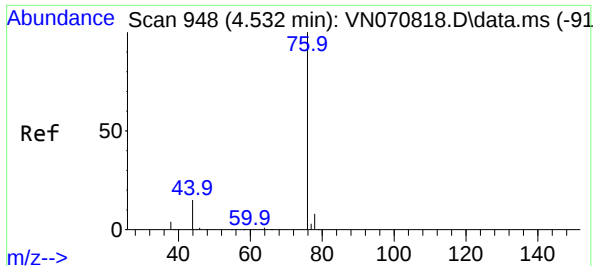
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#16
Acetone
Concen: 196.834 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

Tgt Ion: 43 Resp: 1374846
Ion Ratio Lower Upper
43 100
58 29.6 23.1 34.7





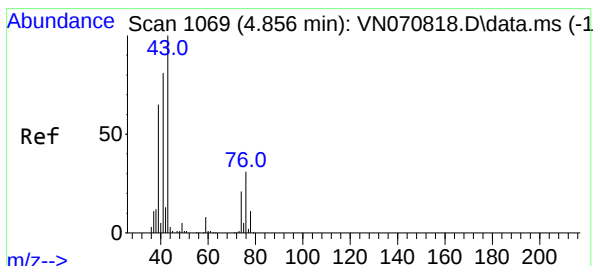
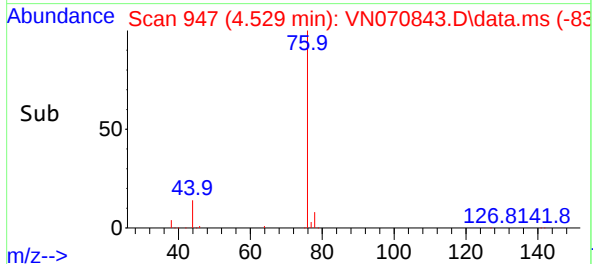
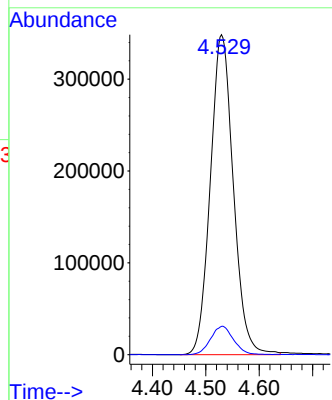
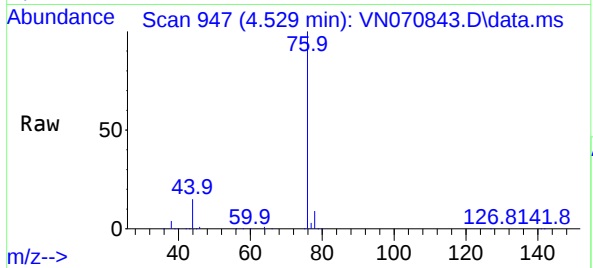
#17
Carbon Disulfide
Concen: 49.391 ug/l
RT: 4.529 min Scan# 948
Delta R.T. 0.000 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 104203
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

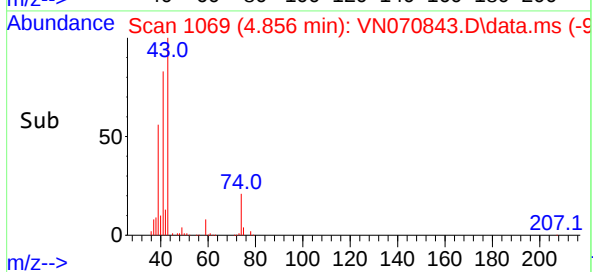
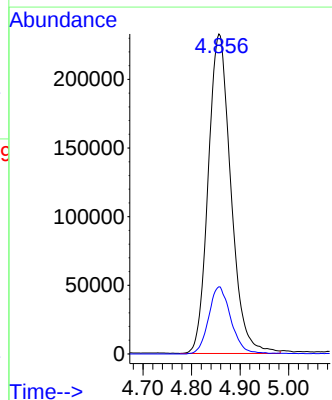
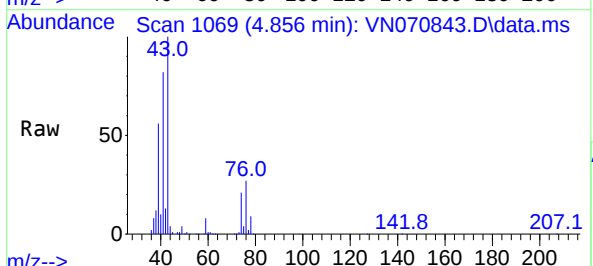
Manual Integrations
APPROVED

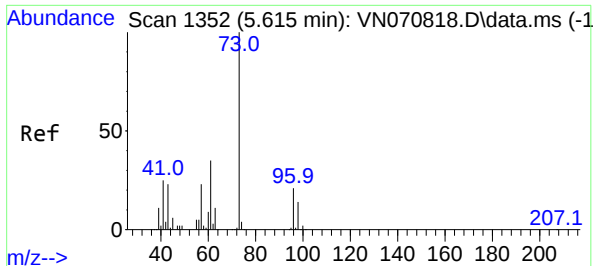
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#18
Methyl Acetate
Concen: 55.020 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.002 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

Tgt Ion: 43 Resp: 755789
Ion Ratio Lower Upper
43 100
74 20.6 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 57.756 ug/l

RT: 5.618 min Scan# 11353

Delta R.T. 0.002 min

Lab File: VN070843.D

Acq: 28 Jan 2022 21:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 160279

Ion Ratio Lower Upper

73 100

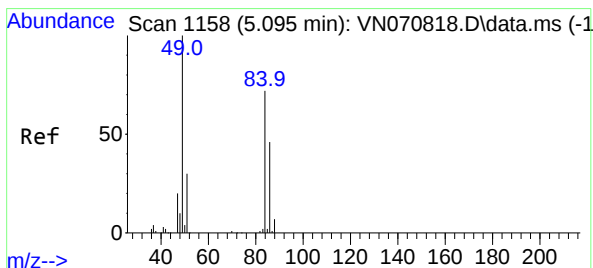
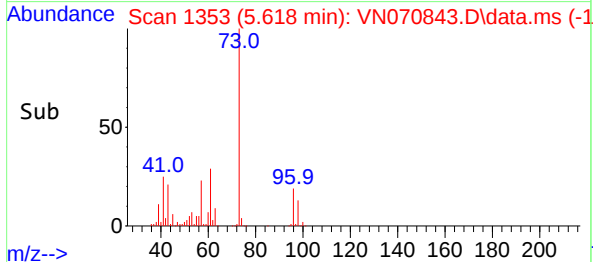
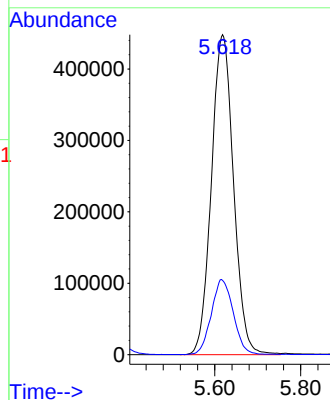
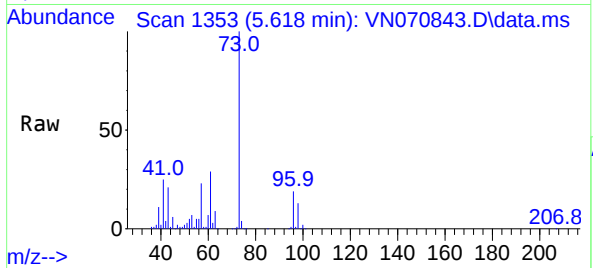
57 23.1 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#20

Methylene Chloride

Concen: 53.890 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.000 min

Lab File: VN070843.D

Acq: 28 Jan 2022 21:16

Tgt Ion: 84 Resp: 495827

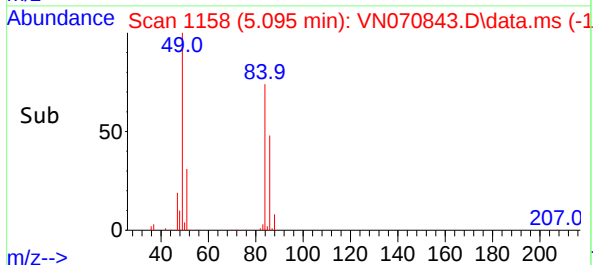
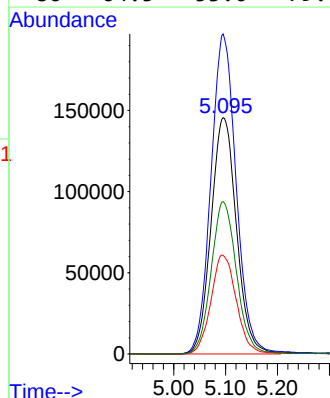
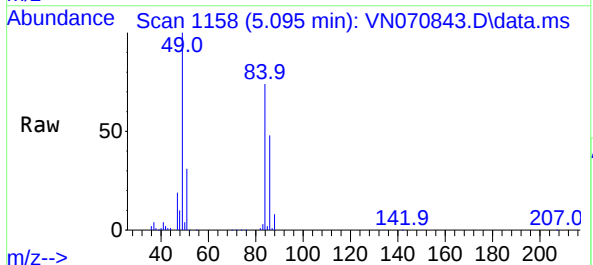
Ion Ratio Lower Upper

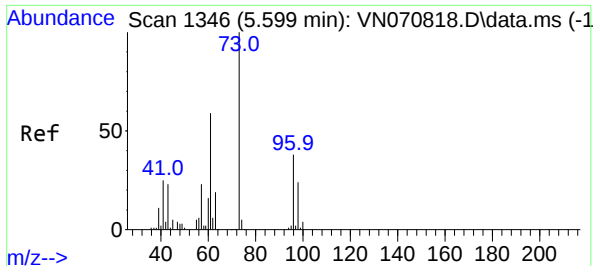
84 100

49 135.3 93.5 140.3

51 41.8 29.4 44.2

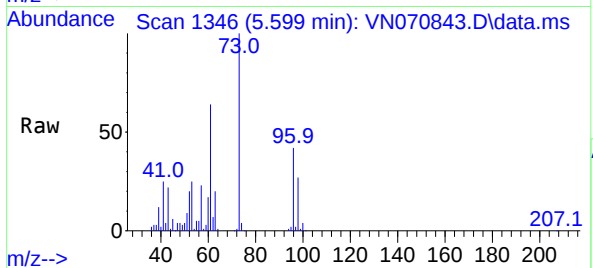
86 64.5 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 56.709 ug/l
RT: 5.599 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

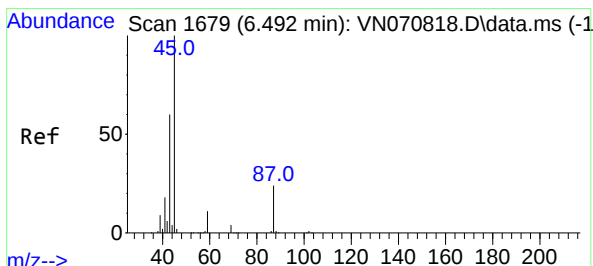
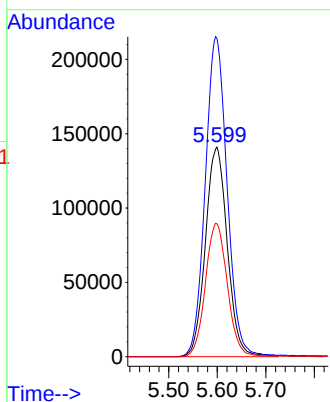
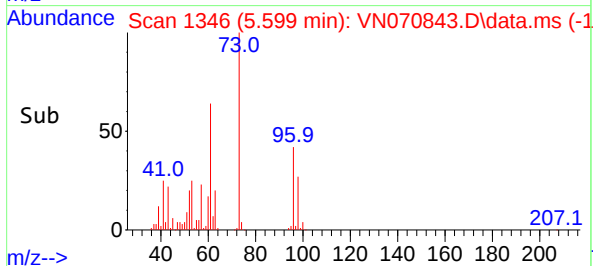
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



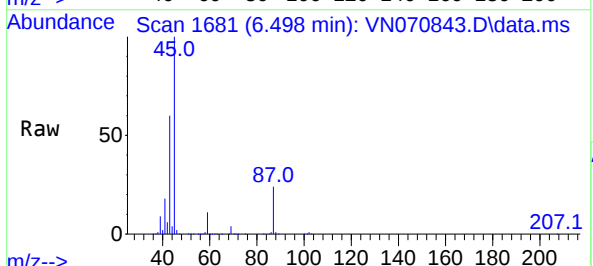
Tgt Ion: 96 Resp: 443360
Ion Ratio Lower Upper
96 100
61 151.9 105.8 158.6
98 63.5 52.0 78.0

Manual Integrations
APPROVED

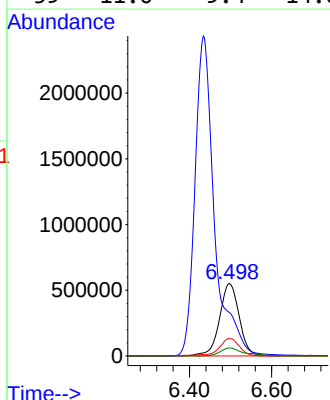
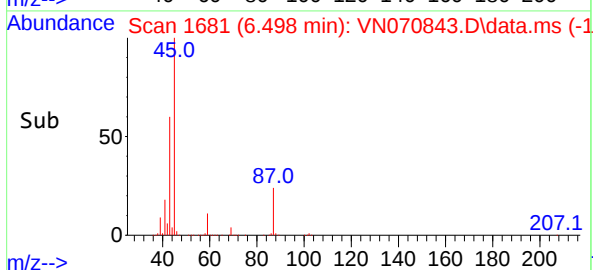
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

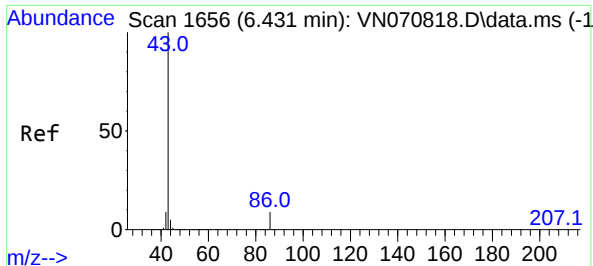


#22
Diisopropyl ether
Concen: 54.669 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16



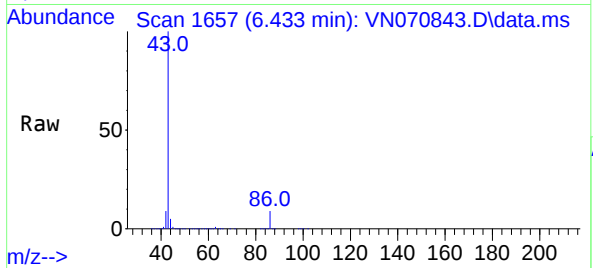
Tgt Ion: 45 Resp: 1834062
Ion Ratio Lower Upper
45 100
43 58.3 51.7 77.5
87 23.9 23.2 34.8
59 11.0 9.4 14.0





#23
 Vinyl Acetate
 Concen: 283.152 ug/l
 RT: 6.433 min Scan# 1656
 Delta R.T. 0.002 min
 Lab File: VN070843.D
 Acq: 28 Jan 2022 21:16

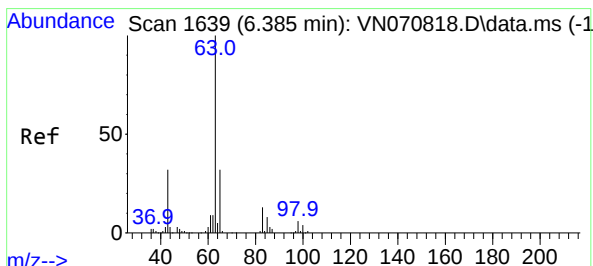
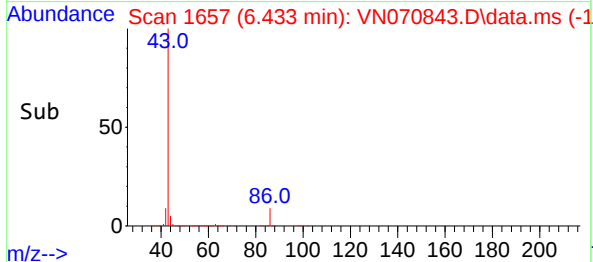
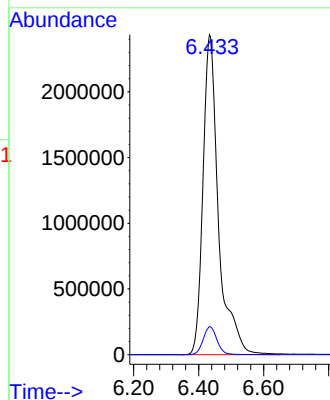
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 8052408
 Ion Ratio Lower Upper
 43 100
 86 8.8 8.5 12.7

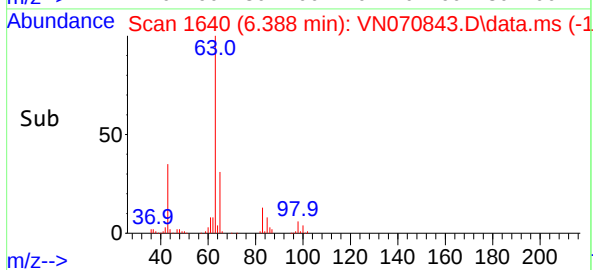
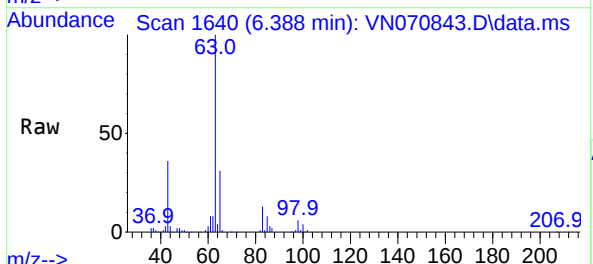
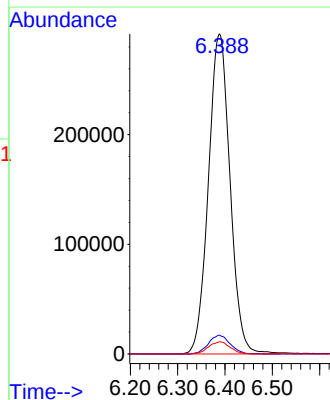
Manual Integrations
 APPROVED

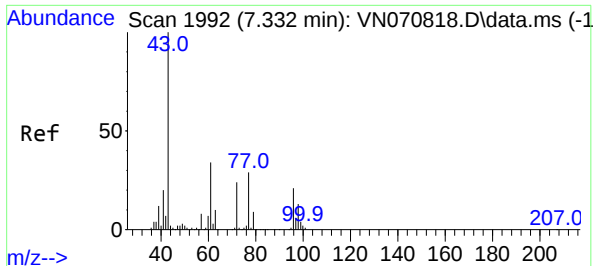
Reviewed By :John Carlone 01/31/2022
 Supervised By :Mahesh Dadoda 01/31/2022



#24
 1,1-Dichloroethane
 Concen: 55.167 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN070843.D
 Acq: 28 Jan 2022 21:16

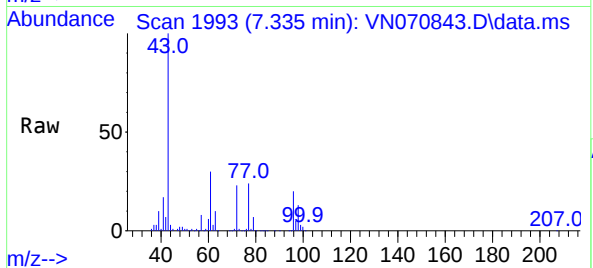
Tgt Ion: 63 Resp: 925781
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.3 9.9
 100 3.8 2.1 6.5





#25
2-Butanone
Concen: 256.776 ug/l
RT: 7.335 min Scan# 1992
Delta R.T. 0.003 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

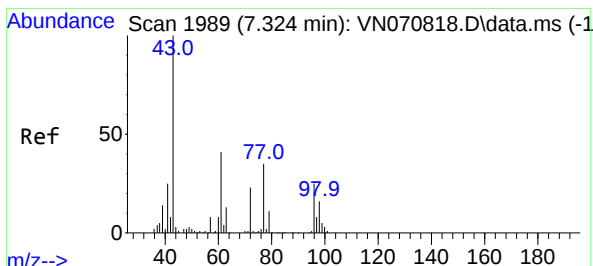
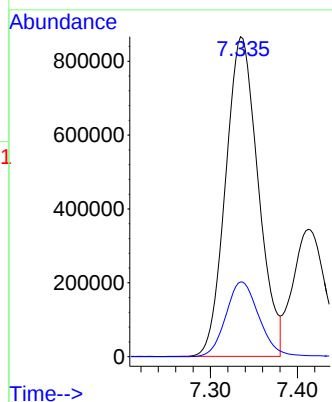
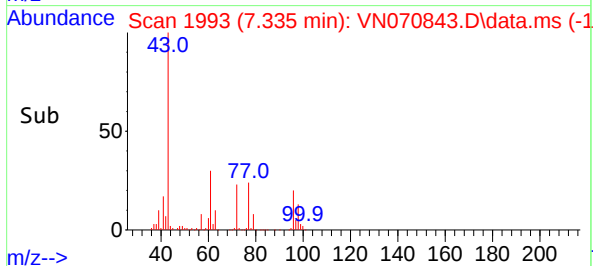
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 2256874
Ion Ratio Lower Upper
43 100
72 23.4 21.7 32.5

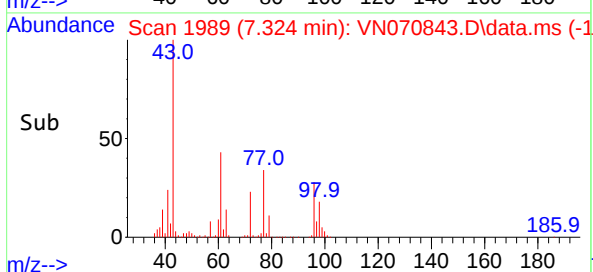
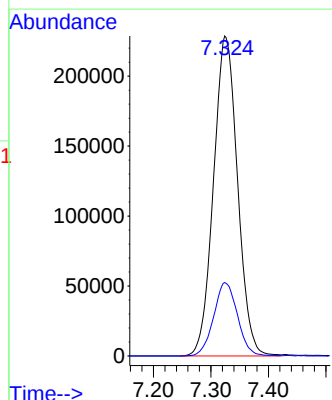
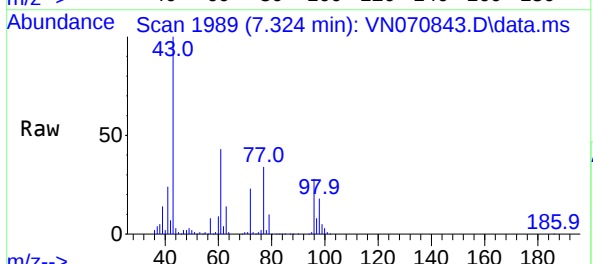
Manual Integrations
APPROVED

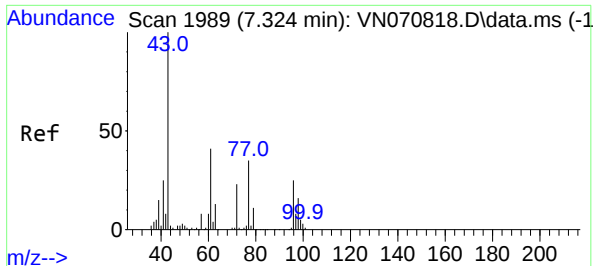
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#26
2,2-Dichloropropane
Concen: 51.638 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

Tgt Ion: 77 Resp: 664384
Ion Ratio Lower Upper
77 100
97 22.8 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 56.170 ug/l
RT: 7.327 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

Instrument :

MSVOA_N

ClientSampleId :

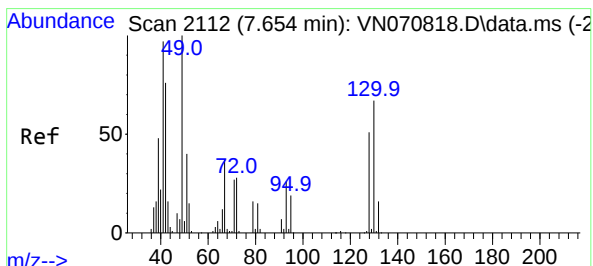
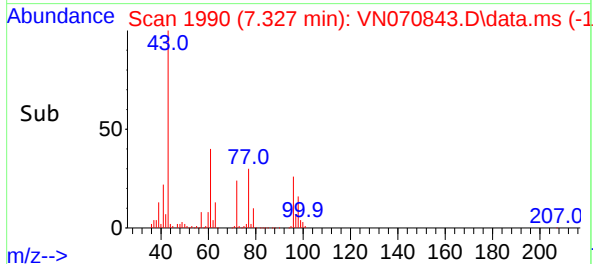
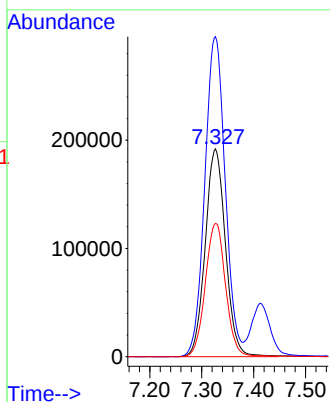
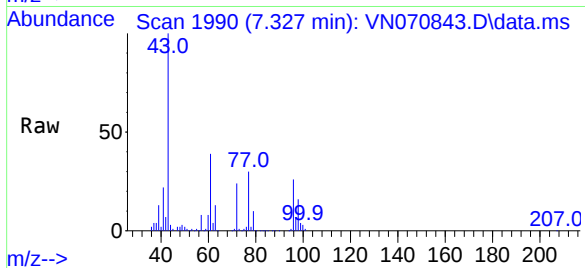
VSTDCCC050EC

Tgt Ion: 96 Resp: 521678
Ion Ratio Lower Upper
96 100
61 154.9 0.0 275.0
98 64.1 0.0 129.6

Manual Integrations

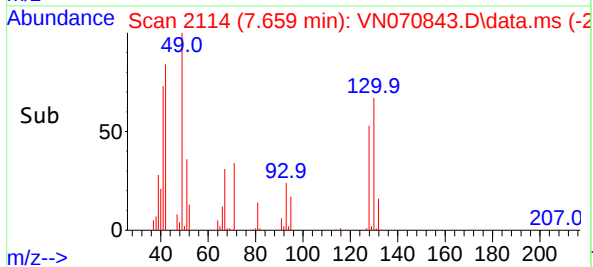
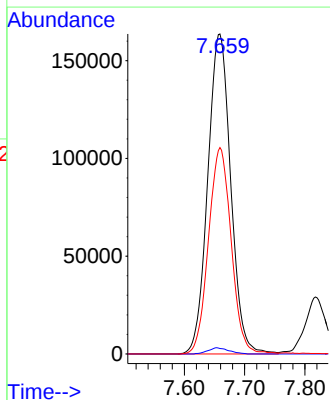
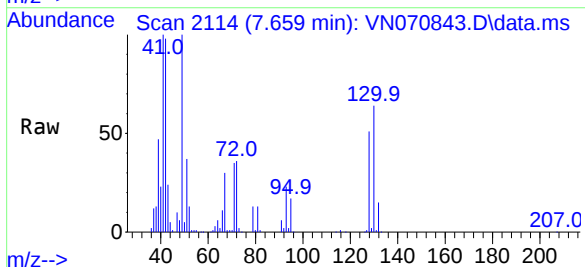
APPROVED

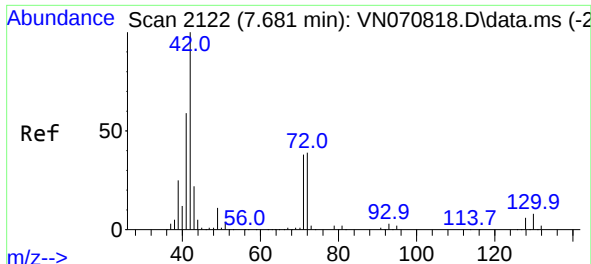
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#28
Bromochloromethane
Concen: 57.550 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

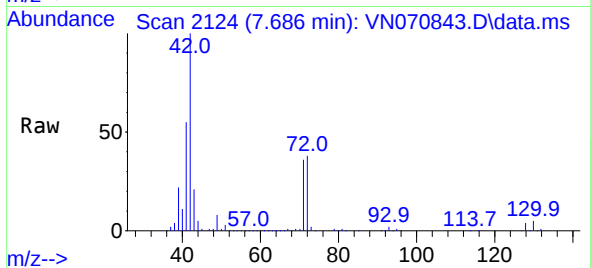
Tgt Ion: 49 Resp: 433610
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 63.7 67.8 101.8#





#29
Tetrahydrofuran
Concen: 280.071 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.003 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

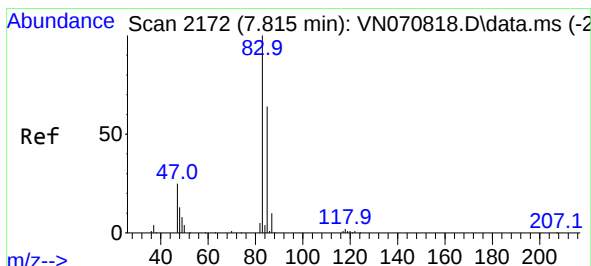
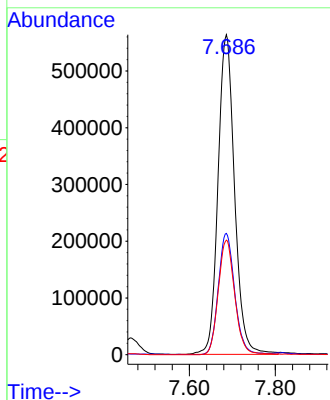
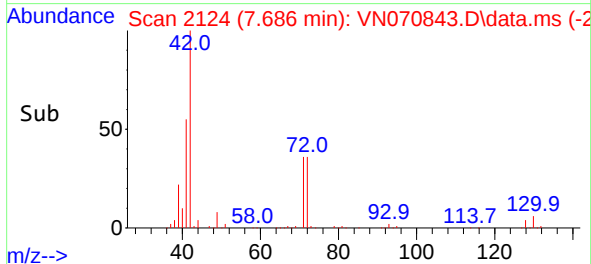
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



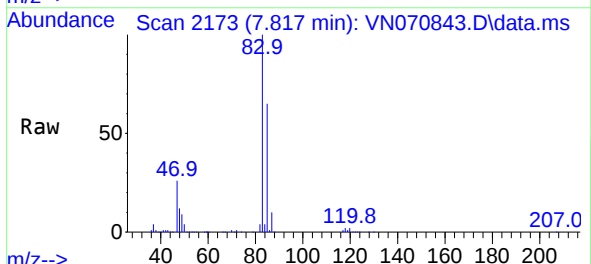
Tgt Ion: 42 Resp: 150726
Ion Ratio Lower Upper
42 100
72 37.5 36.3 54.5
71 35.5 34.7 52.1

Manual Integrations
APPROVED

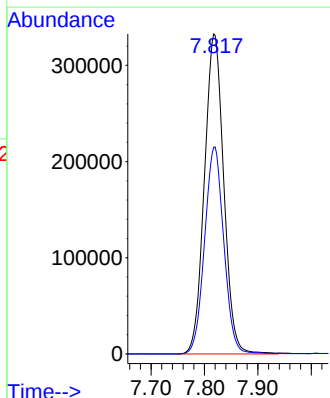
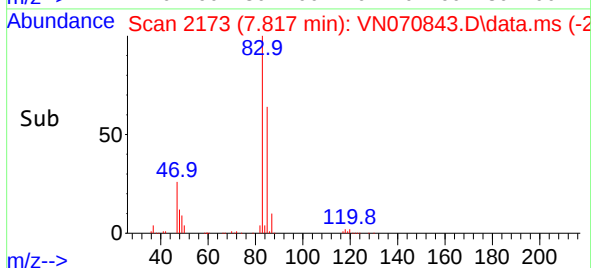
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

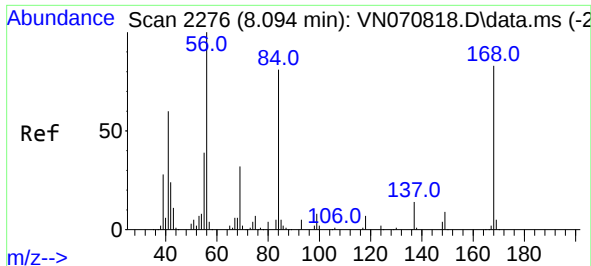


#30
Chloroform
Concen: 50.904 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.001 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16



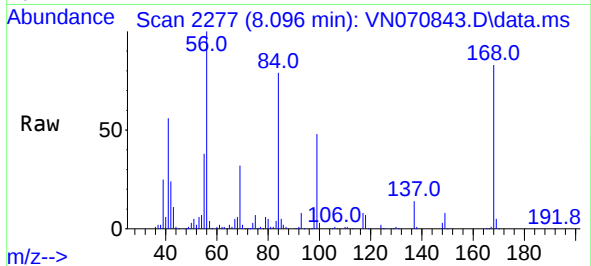
Tgt Ion: 83 Resp: 834038
Ion Ratio Lower Upper
83 100
85 64.6 51.9 77.9





#31
Cyclohexane
Concen: 41.397 ug/l
RT: 8.096 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

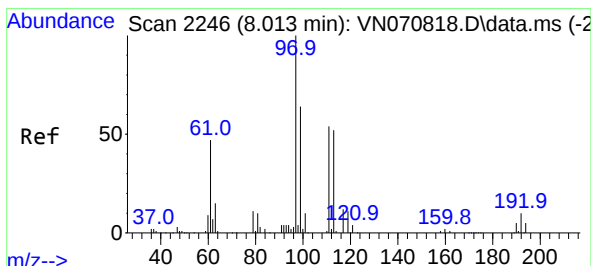
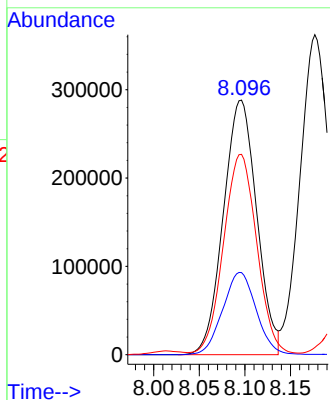
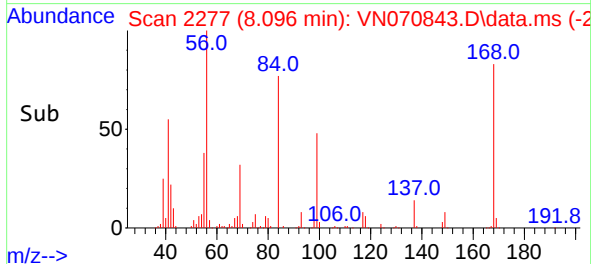
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



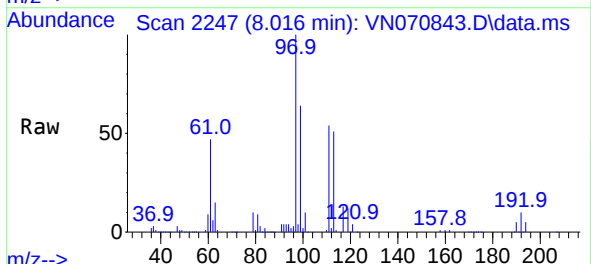
Tgt Ion: 56 Resp: 733590
Ion Ratio Lower Upper
56 100
69 32.3 27.1 40.7
84 77.6 73.4 110.0

Manual Integrations
APPROVED

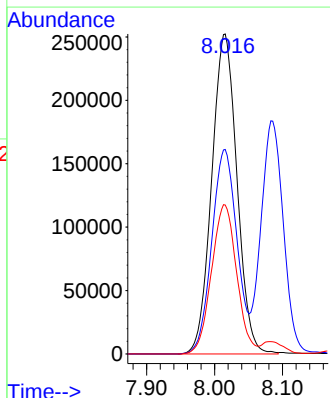
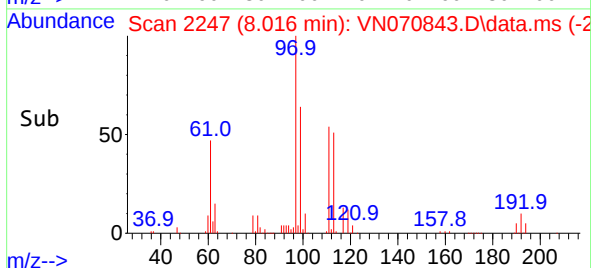
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

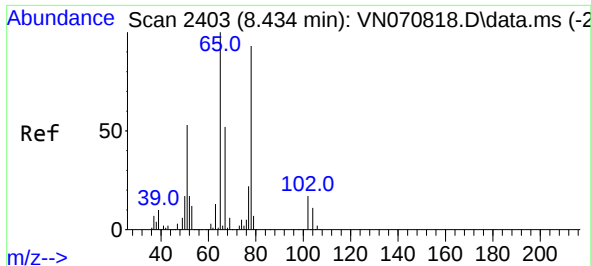


#32
1,1,1-Trichloroethane
Concen: 49.997 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.003 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16



Tgt Ion: 97 Resp: 651244
Ion Ratio Lower Upper
97 100
99 63.7 50.1 75.1
61 46.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 44.628 ug/l

RT: 8.437 min Scan# 2403

Delta R.T. 0.003 min

Lab File: VN070843.D

Acq: 28 Jan 2022 21:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 449118

Ion Ratio Lower Upper

65 100

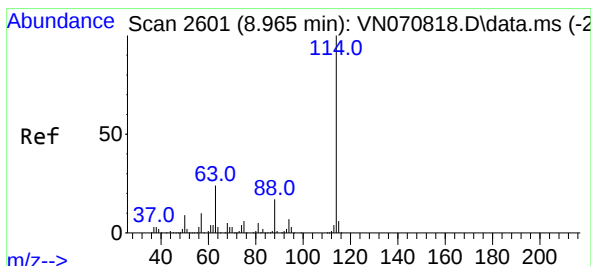
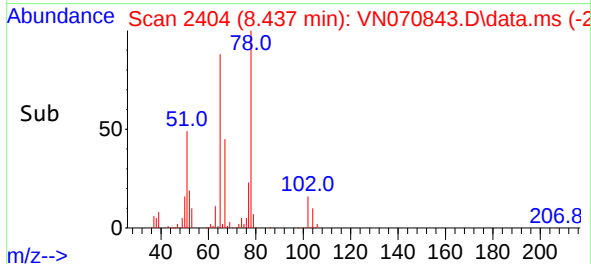
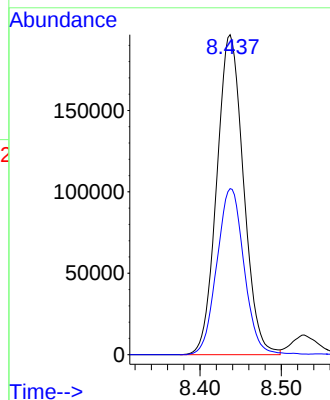
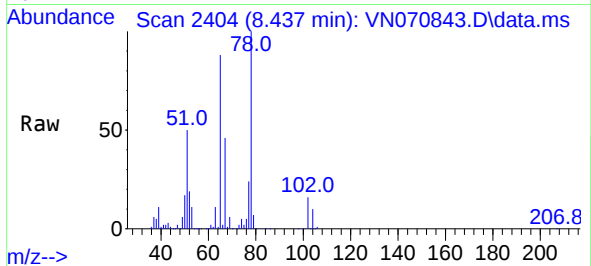
67 52.7 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.003 min

Lab File: VN070843.D

Acq: 28 Jan 2022 21:16

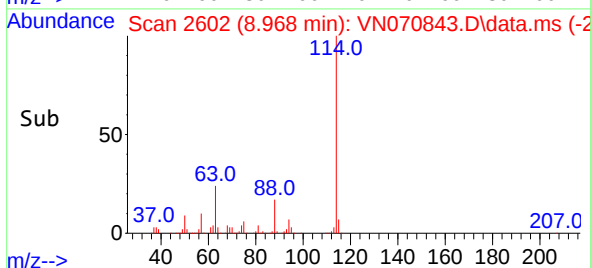
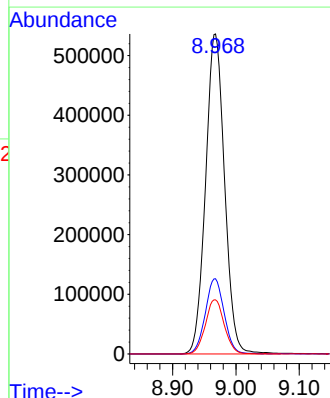
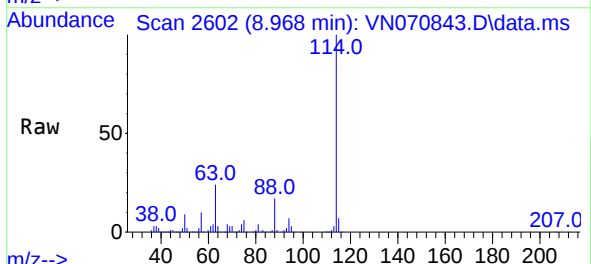
Tgt Ion:114 Resp: 1116893

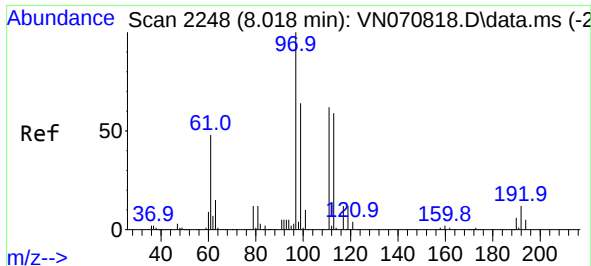
Ion Ratio Lower Upper

114 100

63 23.5 0.0 37.8

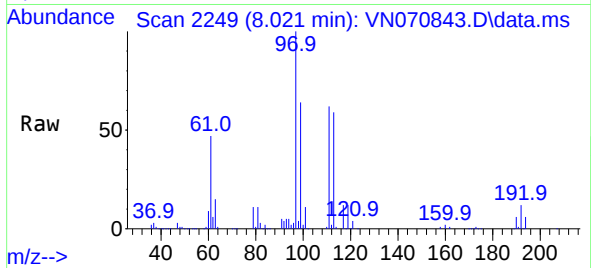
88 16.9 0.0 27.4





#35
Dibromofluoromethane
Concen: 49.476 ug/l
RT: 8.021 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

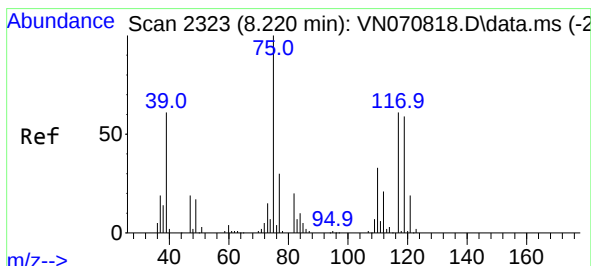
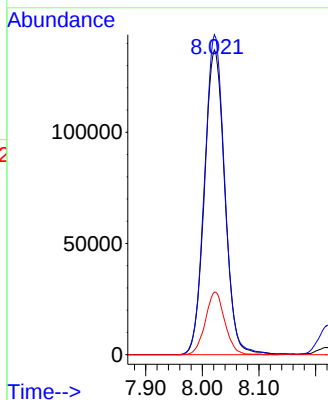
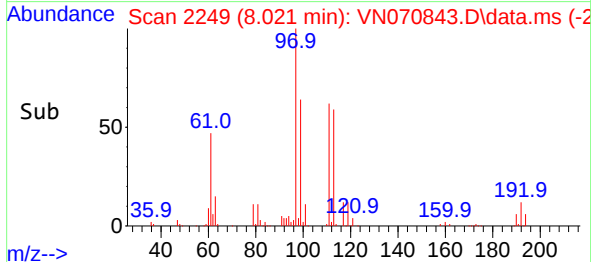
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



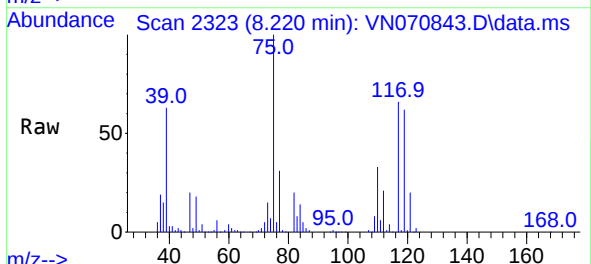
Tgt Ion: 113 Resp: 342778
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 19.6 16.9 25.3

Manual Integrations
APPROVED

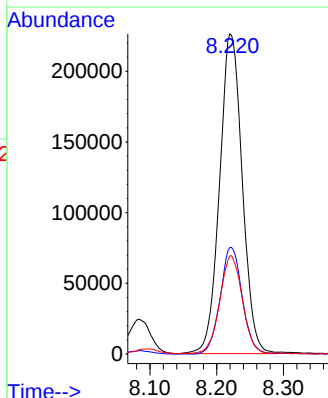
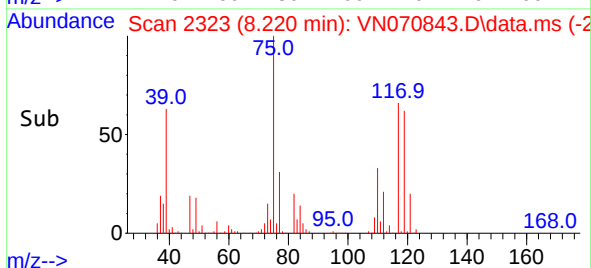
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

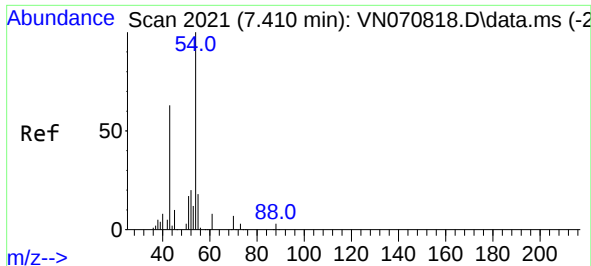


#36
1,1-Dichloropropene
Concen: 45.744 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16



Tgt Ion: 75 Resp: 533527
Ion Ratio Lower Upper
75 100
110 32.3 18.4 55.2
77 30.0 24.4 36.6





#37
Ethyl Acetate
Concen: 58.969 ug/l
RT: 7.412 min Scan# 2021
Delta R.T. 0.002 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

Instrument :

MSVOA_N

ClientSampleId :

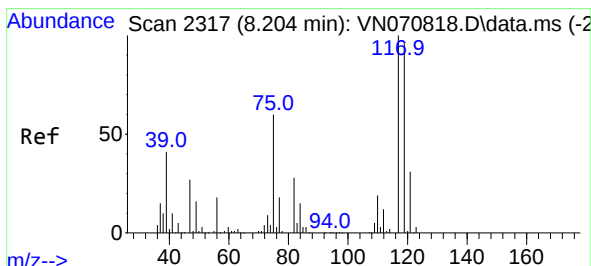
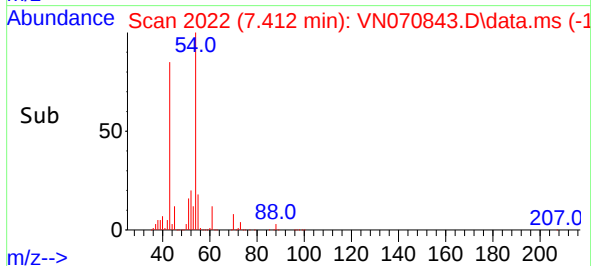
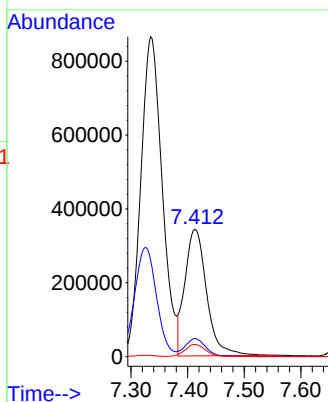
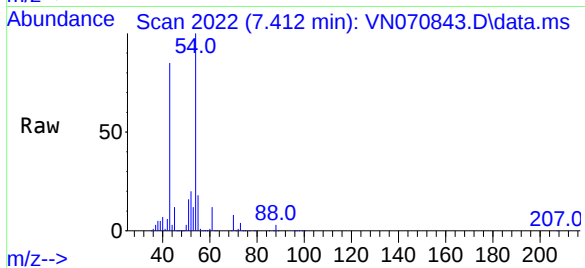
VSTDCCC050EC

Tgt Ion: 43 Resp: 91310
Ion Ratio Lower Upper
43 100
61 13.1 11.5 17.3
70 8.9 7.9 11.9

Manual Integrations

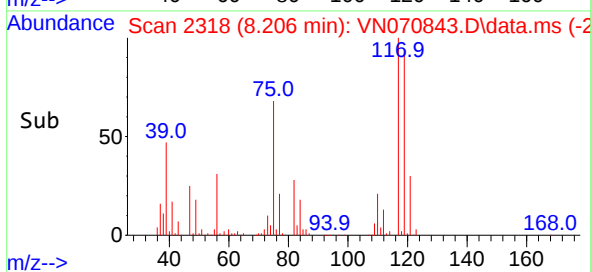
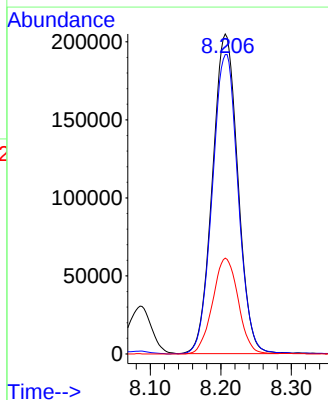
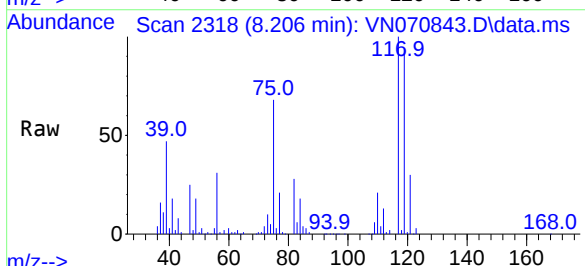
APPROVED

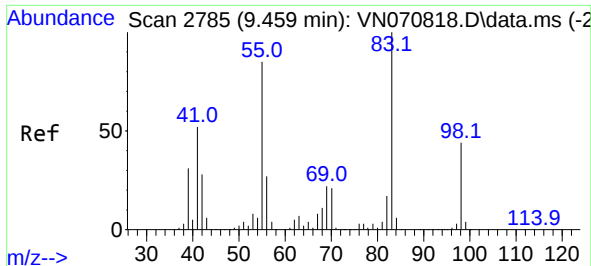
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#38
Carbon Tetrachloride
Concen: 49.369 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

Tgt Ion:117 Resp: 512250
Ion Ratio Lower Upper
117 100
119 93.6 76.1 114.1
121 30.0 24.2 36.2





#39
Methylcyclohexane
Concen: 43.745 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

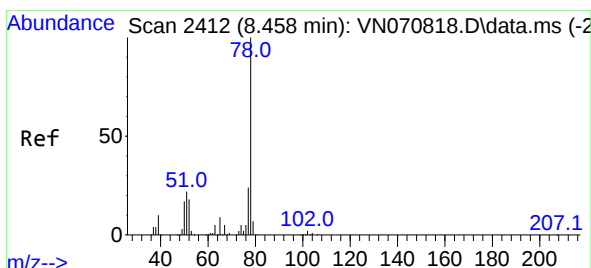
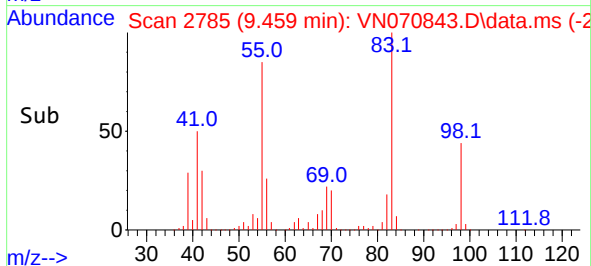
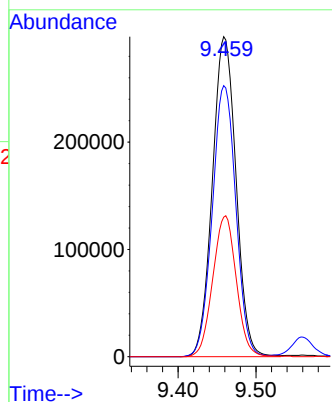
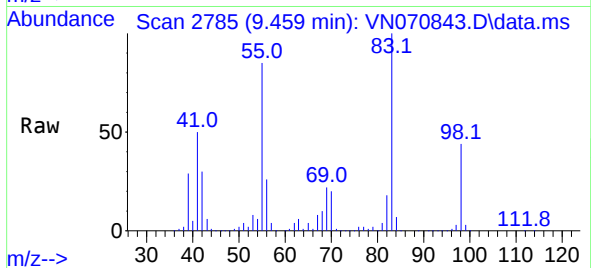
Tgt Ion: 83 Resp: 62987
Ion Ratio Lower Upper
83 100
55 84.7 58.1 87.1
98 43.6 38.4 57.6

Manual Integrations

APPROVED

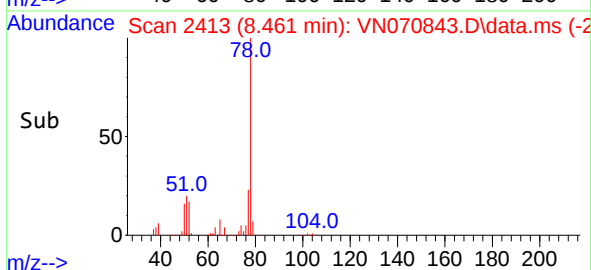
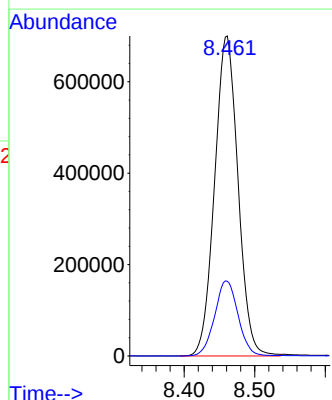
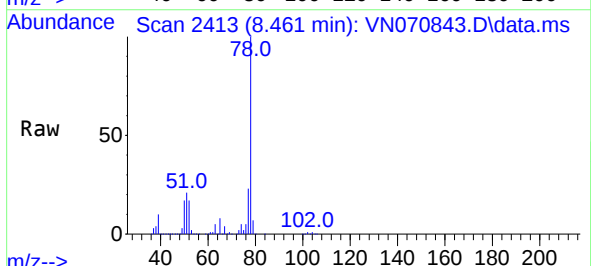
Reviewed By :John Carlone 01/31/2022

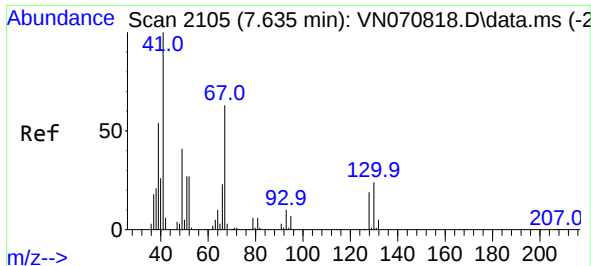
Supervised By :Mahesh Dadoda 01/31/2022



#40
Benzene
Concen: 44.658 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.002 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

Tgt Ion: 78 Resp: 1613912
Ion Ratio Lower Upper
78 100
77 23.4 18.6 27.8





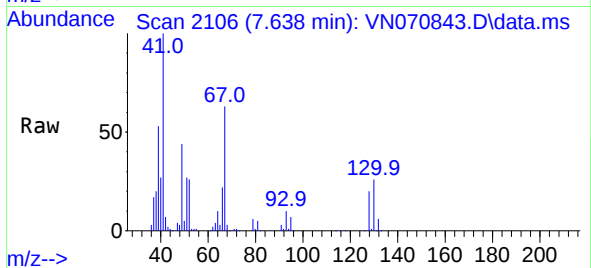
#41
Methacrylonitrile
Concen: 55.550 ug/l
RT: 7.638 min Scan# 2105
Delta R.T. 0.003 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



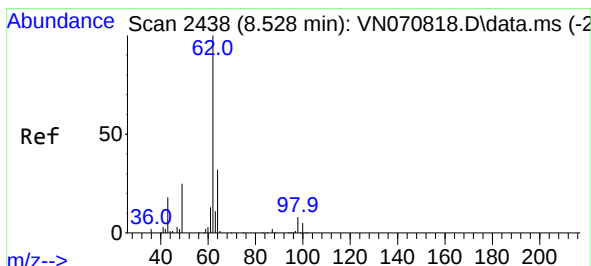
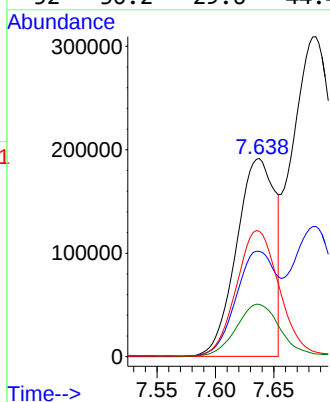
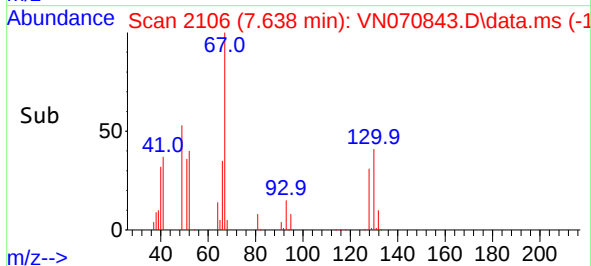
Tgt Ion: 41 Resp: 437612
Ion Ratio Lower Upper
41 100
39 56.1 48.1 72.1
67 72.7 68.3 102.5
52 30.2 29.6 44.4

Manual Integrations

APPROVED

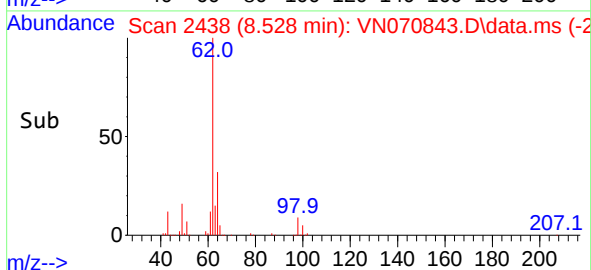
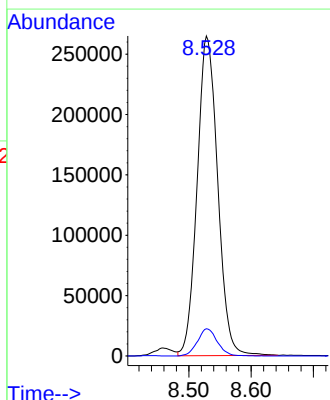
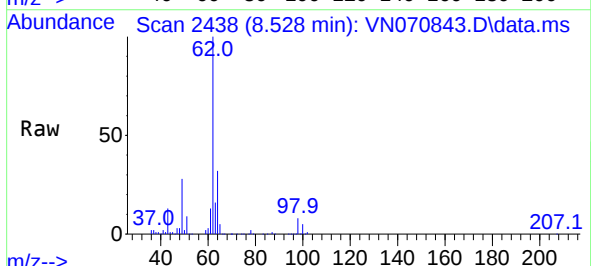
Reviewed By :John Carlone 01/31/2022

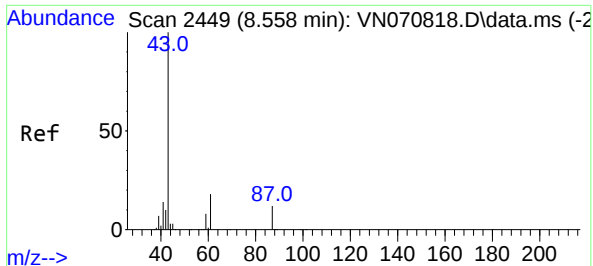
Supervised By :Mahesh Dadoda 01/31/2022



#42
1,2-Dichloroethane
Concen: 48.351 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

Tgt Ion: 62 Resp: 605889
Ion Ratio Lower Upper
62 100
98 8.3 0.0 17.6





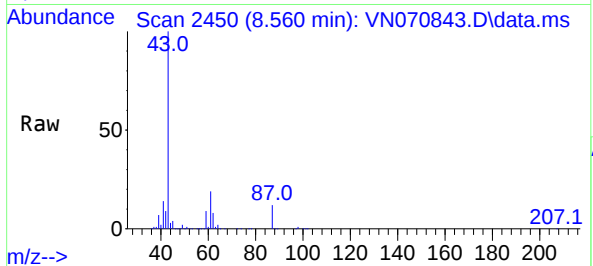
#43
Isopropyl Acetate
Concen: 48.394 ug/l
RT: 8.560 min Scan# 2449
Delta R.T. 0.000 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



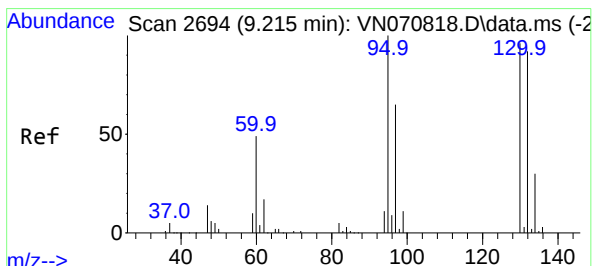
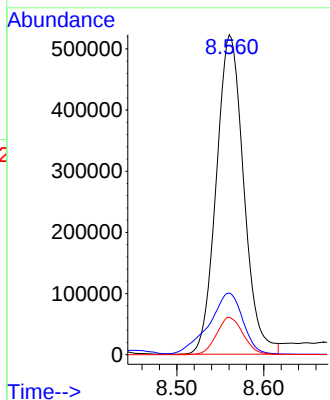
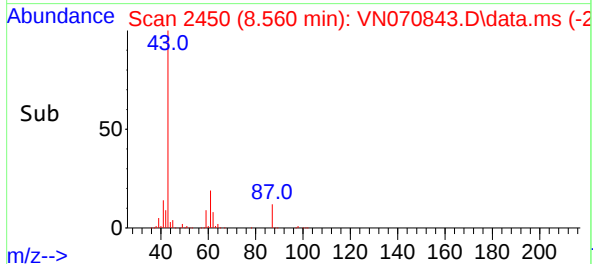
Tgt Ion: 43 Resp: 114456
Ion Ratio Lower Upper
43 100
61 23.8 20.4 30.6
87 11.4 11.2 16.8

Manual Integrations

APPROVED

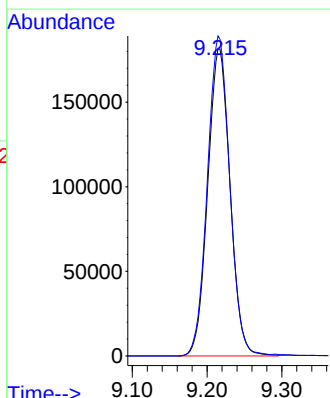
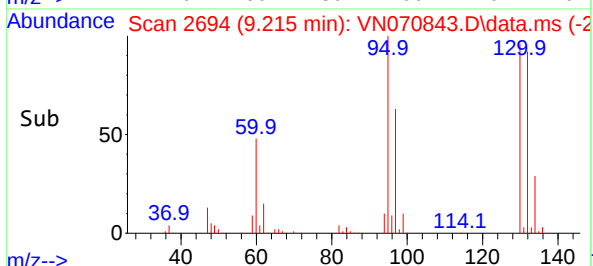
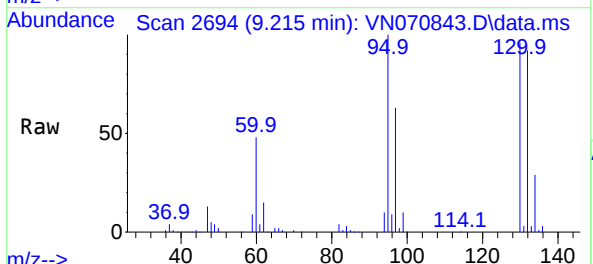
Reviewed By :John Carlone 01/31/2022

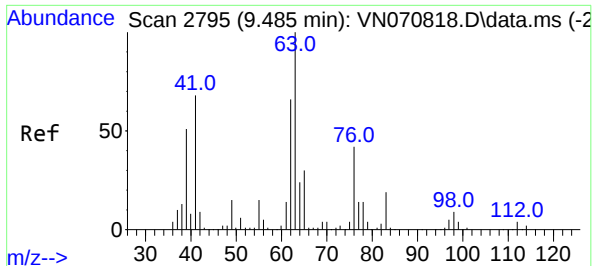
Supervised By :Mahesh Dadoda 01/31/2022



#44
Trichloroethene
Concen: 45.989 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

Tgt Ion:130 Resp: 376780
Ion Ratio Lower Upper
130 100
95 104.2 0.0 191.2





#45

1,2-Dichloropropane

Concen: 45.946 ug/l

RT: 9.488 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070843.D

Acq: 28 Jan 2022 21:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 451770

Ion Ratio Lower Upper

63 100

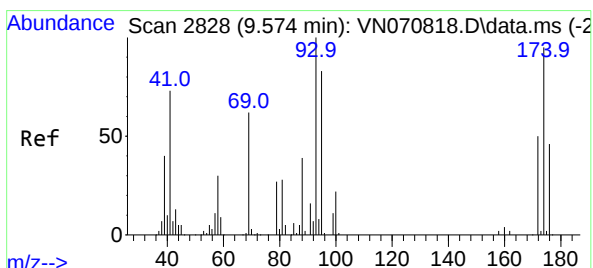
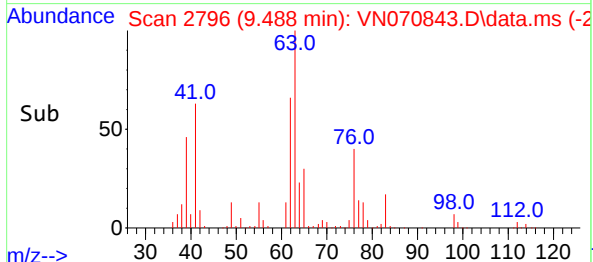
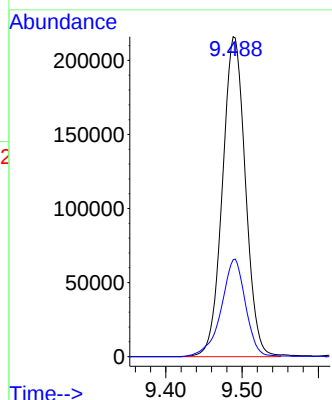
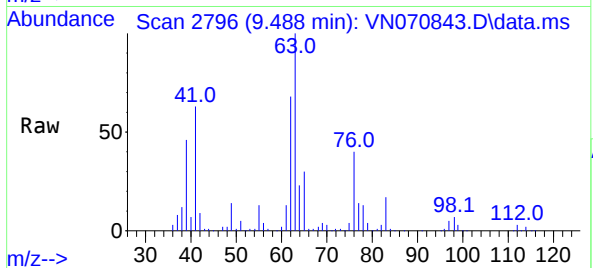
65 30.3 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#46

Dibromomethane

Concen: 48.196 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.003 min

Lab File: VN070843.D

Acq: 28 Jan 2022 21:16

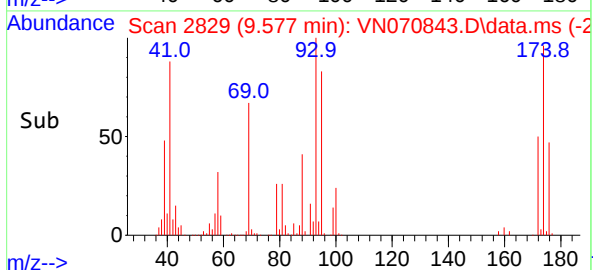
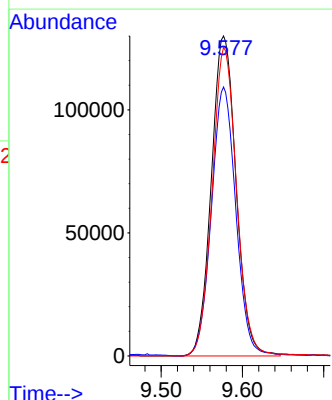
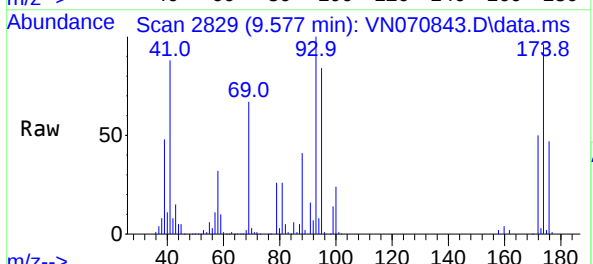
Tgt Ion: 93 Resp: 275553

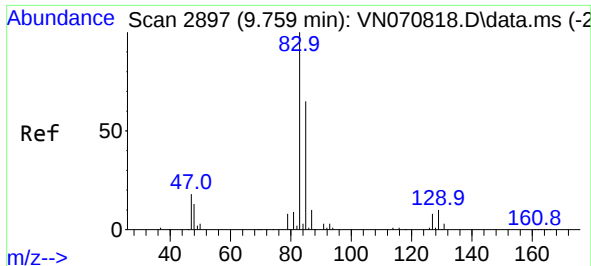
Ion Ratio Lower Upper

93 100

95 82.8 65.9 98.9

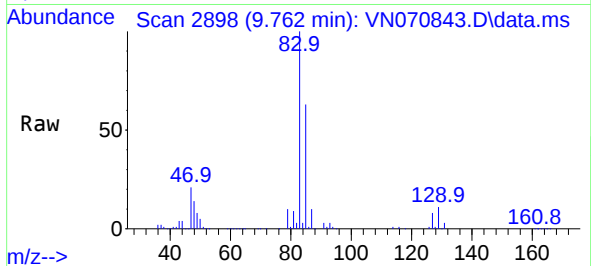
174 94.9 84.6 127.0





#47
Bromodichloromethane
Concen: 48.171 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.003 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

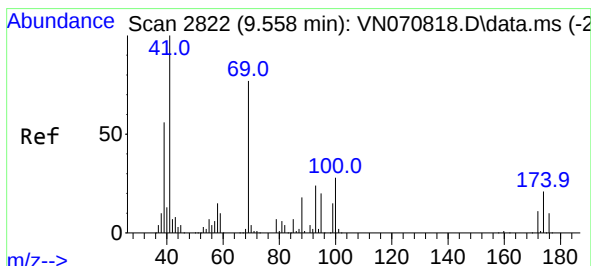
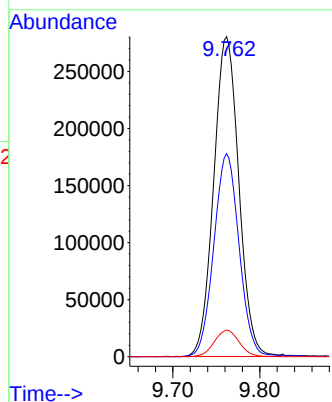
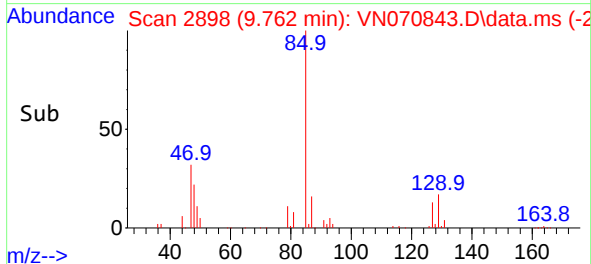
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 562972
Ion Ratio Lower Upper
83 100
85 63.5 50.9 76.3
127 8.3 7.1 10.7

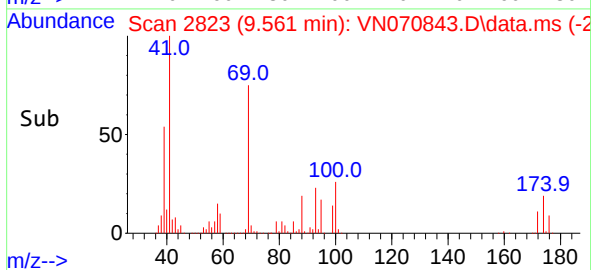
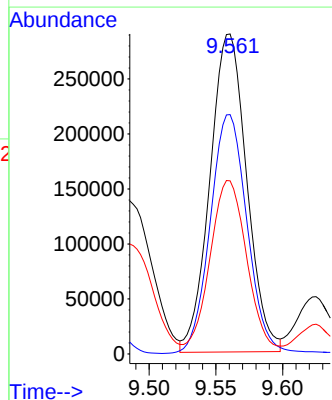
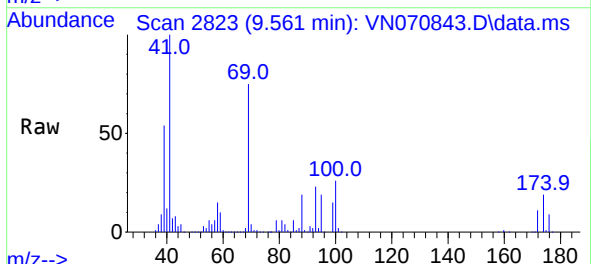
Manual Integrations
APPROVED

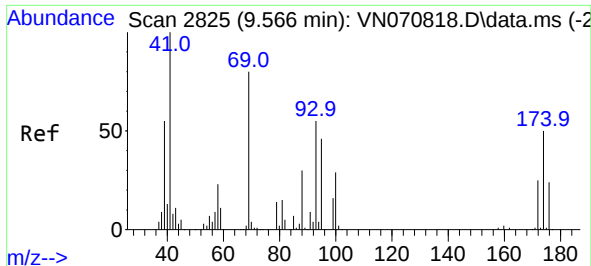
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#48
Methyl methacrylate
Concen: 49.268 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.003 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

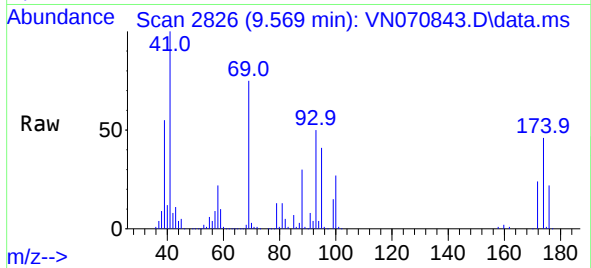
Tgt Ion: 41 Resp: 555117
Ion Ratio Lower Upper
41 100
69 76.0 72.4 108.6
39 54.4 58.4 87.6#





#49
1,4-Dioxane
Concen: 823.490 ug/l
RT: 9.569 min Scan# 2825
Delta R.T. -0.000 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

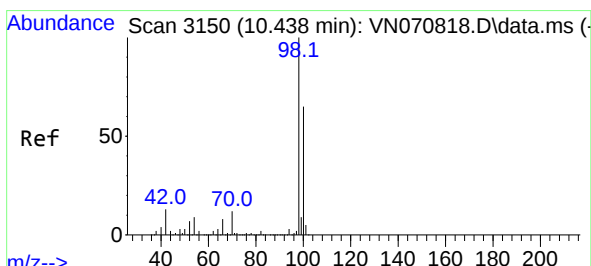
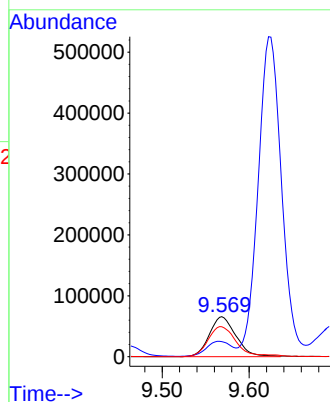
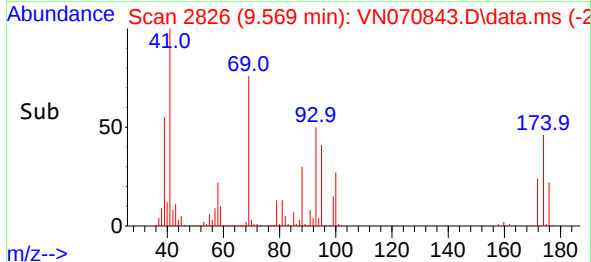
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



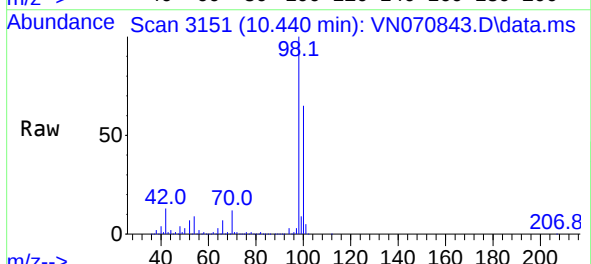
Tgt Ion: 88 Resp: 139372
Ion Ratio Lower Upper
88 100
43 35.0 23.4 35.2
58 81.1 50.6 75.8

Manual Integrations
APPROVED

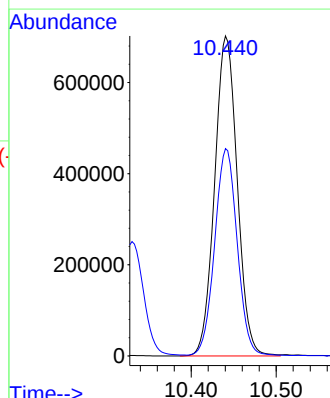
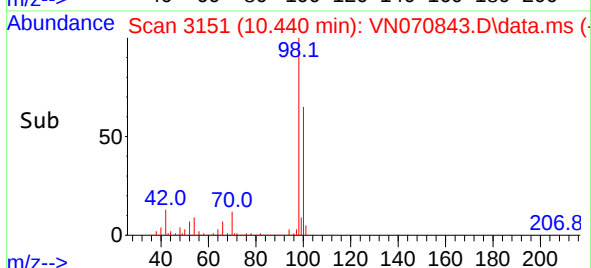
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

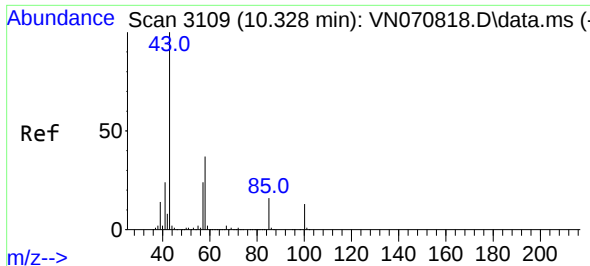


#50
Toluene-d8
Concen: 44.495 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16



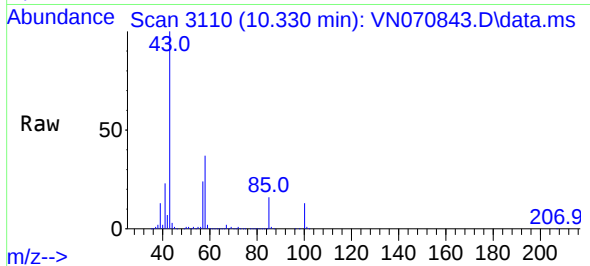
Tgt Ion: 98 Resp: 1298649
Ion Ratio Lower Upper
98 100
100 64.4 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 244.372 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.002 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

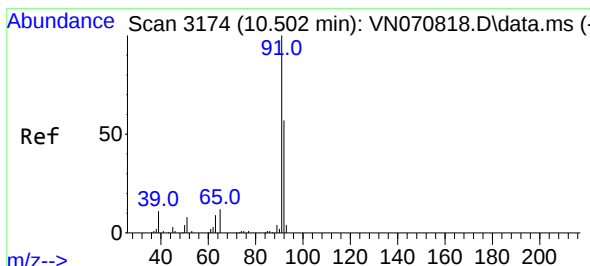
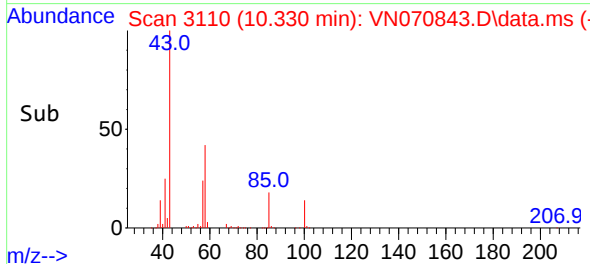
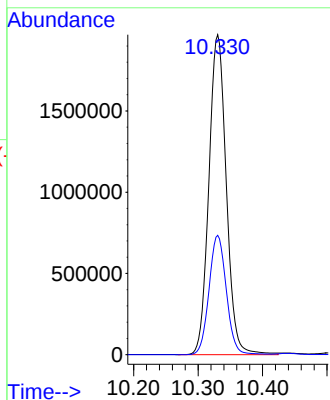
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 368794
Ion Ratio Lower Upper
43 100
58 37.2 30.4 45.6

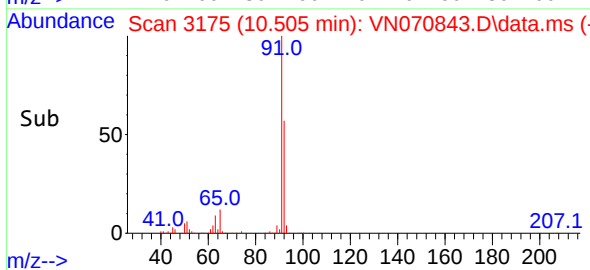
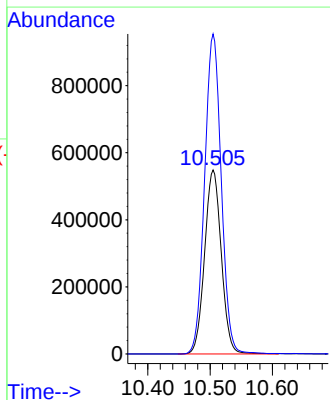
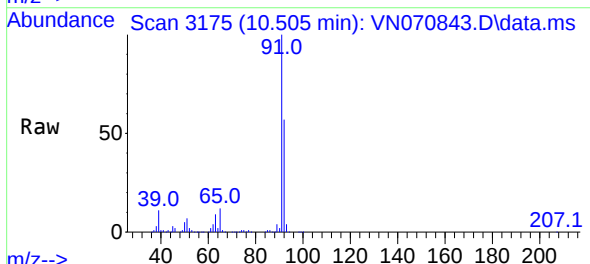
Manual Integrations
APPROVED

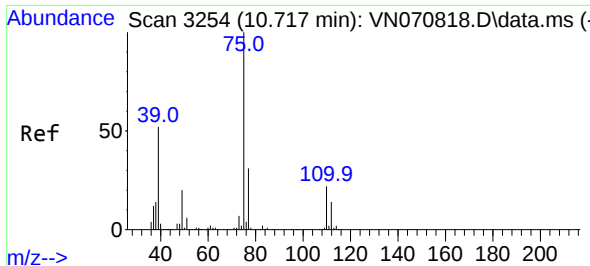
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#52
Toluene
Concen: 47.132 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. 0.003 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

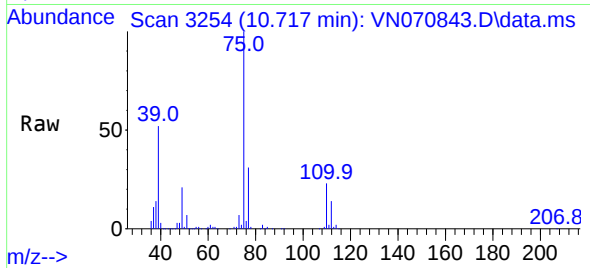
Tgt Ion: 92 Resp: 1018891
Ion Ratio Lower Upper
92 100
91 173.5 142.0 213.0





#53
 t-1,3-Dichloropropene
 Concen: 45.730 ug/l
 RT: 10.717 min Scan# 31
 Delta R.T. -0.001 min
 Lab File: VN070843.D
 Acq: 28 Jan 2022 21:16

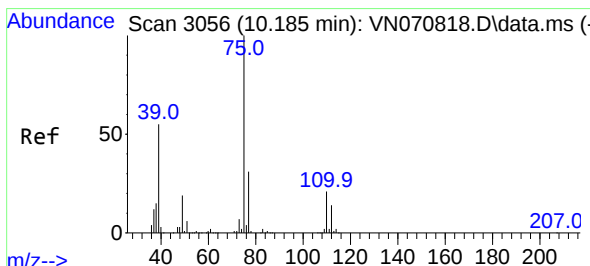
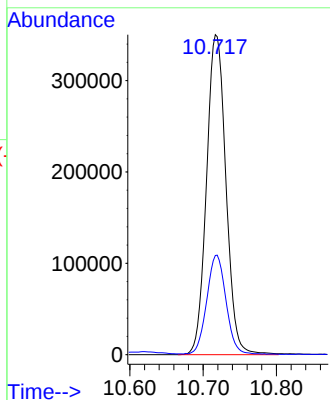
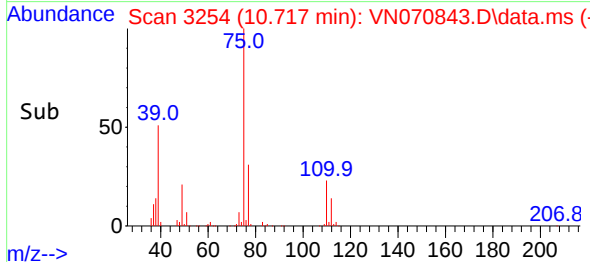
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



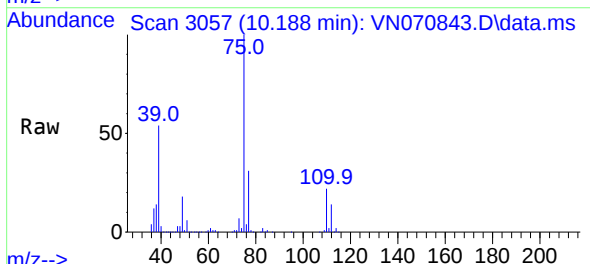
Tgt Ion: 75 Resp: 64505
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.6 38.4

Manual Integrations
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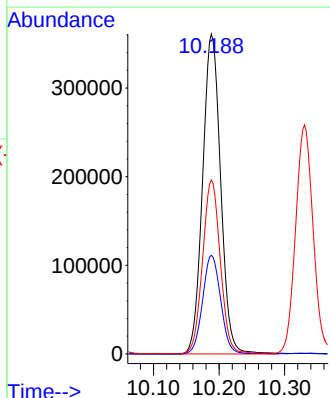
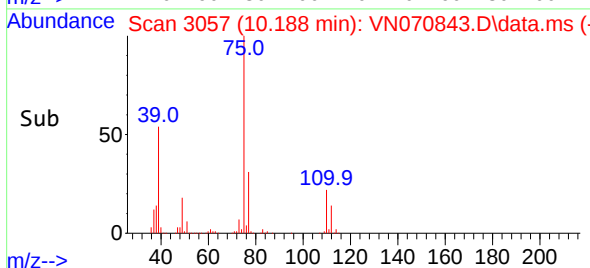
Reviewed By :John Carlone 01/31/2022
 Supervised By :Mahesh Dadoda 01/31/2022

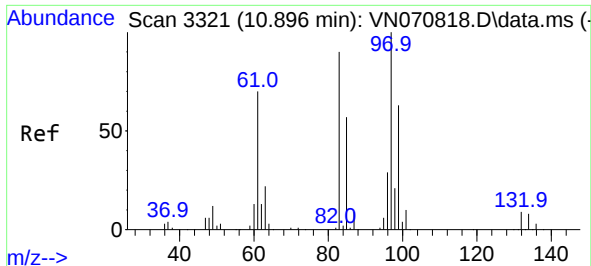


#54
 cis-1,3-Dichloropropene
 Concen: 49.188 ug/l
 RT: 10.188 min Scan# 3057
 Delta R.T. 0.000 min
 Lab File: VN070843.D
 Acq: 28 Jan 2022 21:16



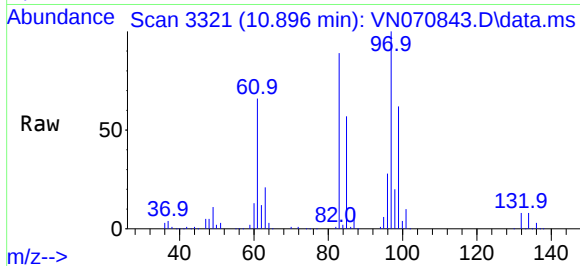
Tgt Ion: 75 Resp: 689406
 Ion Ratio Lower Upper
 75 100
 77 30.8 26.4 39.6
 39 54.3 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 46.968 ug/l
RT: 10.896 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

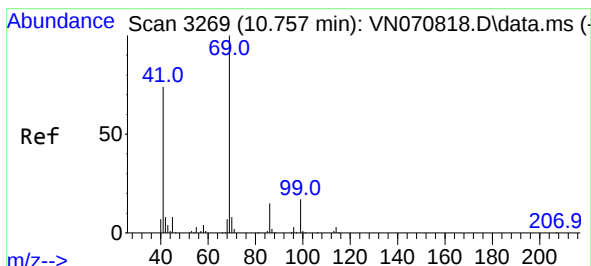
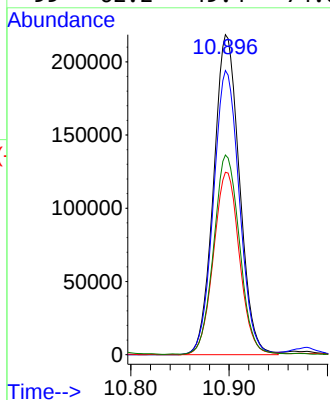
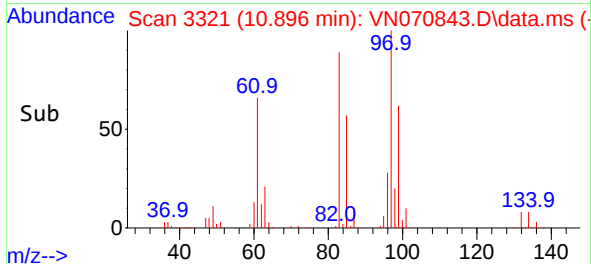


Tgt Ion: 97 Resp: 398875

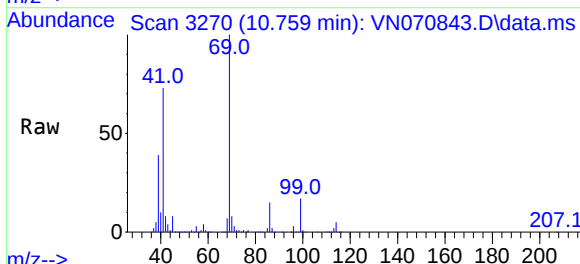
Ion	Ratio	Lower	Upper
97	100		
83	88.8	67.8	101.6
85	57.0	45.4	68.2
99	62.2	49.4	74.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

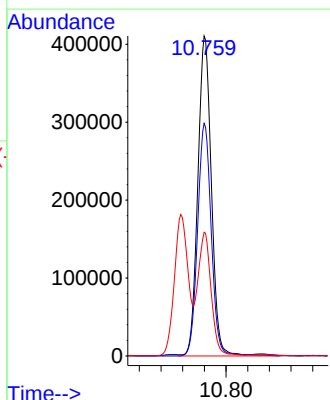
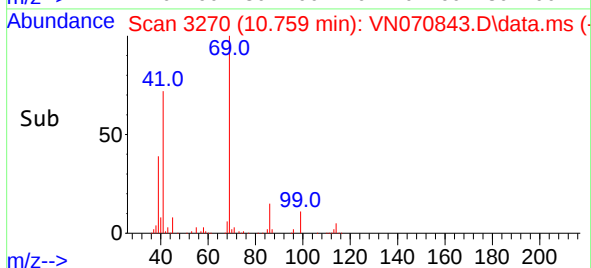


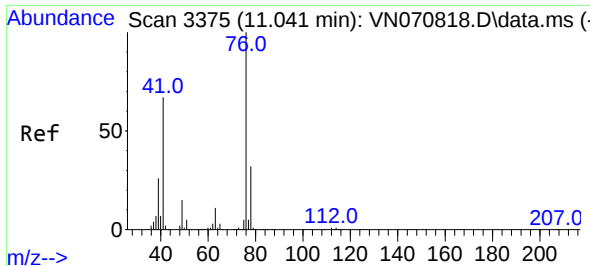
#56
Ethyl methacrylate
Concen: 44.411 ug/l
RT: 10.759 min Scan# 3270
Delta R.T. -0.001 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16



Tgt Ion: 69 Resp: 712954

Ion	Ratio	Lower	Upper
69	100		
41	71.7	51.4	77.0
39	36.8	34.6	52.0





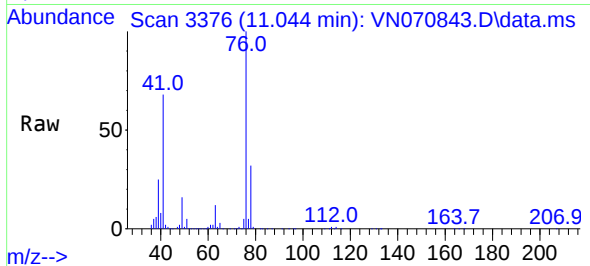
#57
1,3-Dichloropropane
Concen: 47.778 ug/l
RT: 11.044 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

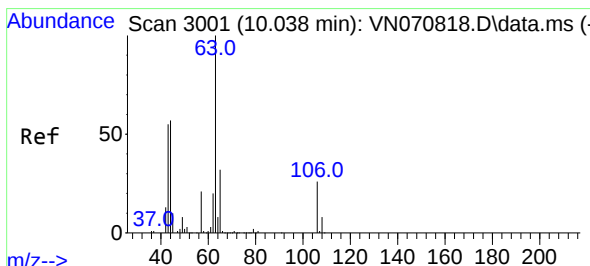
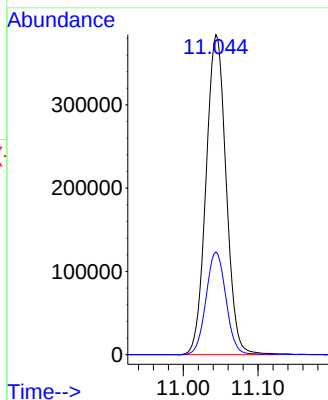
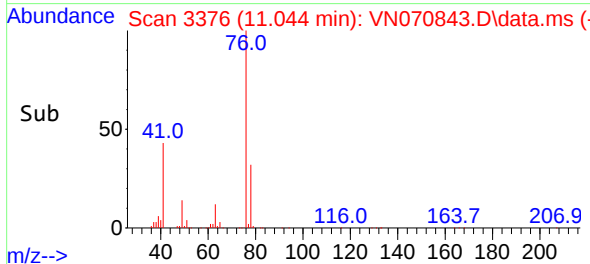


Tgt Ion: 76 Resp: 718288
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5

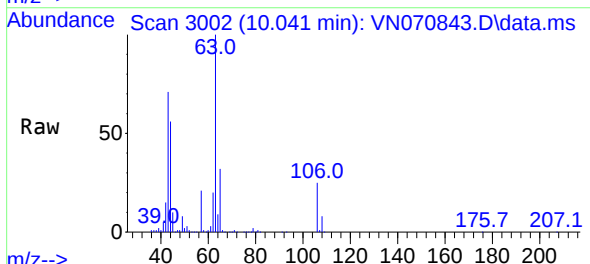
Manual Integrations

APPROVED

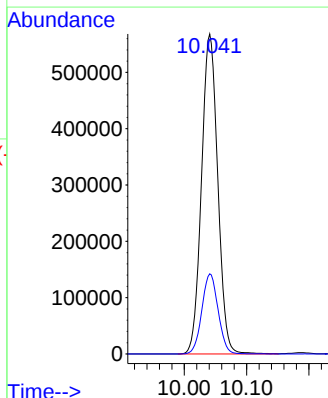
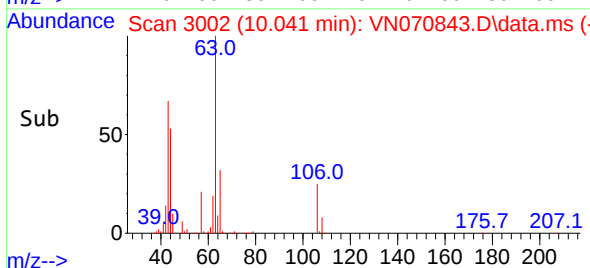
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

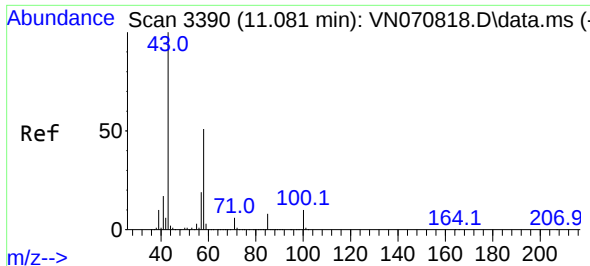


#58
2-Chloroethyl Vinyl ether
Concen: 250.872 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. 0.003 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16



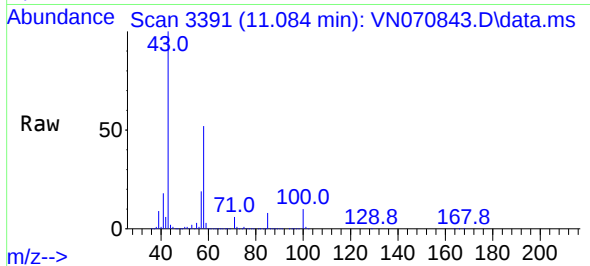
Tgt Ion: 63 Resp: 1028230
Ion Ratio Lower Upper
63 100
106 25.1 23.9 35.9





#59
2-Hexanone
Concen: 242.794 ug/l
RT: 11.084 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

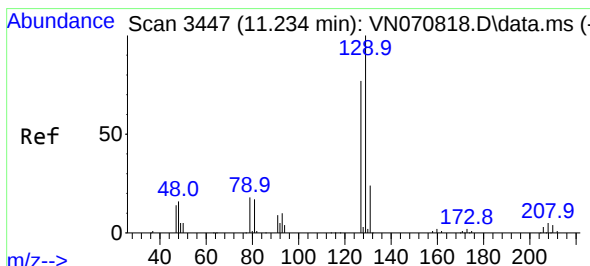
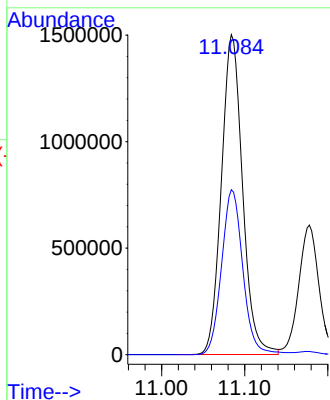
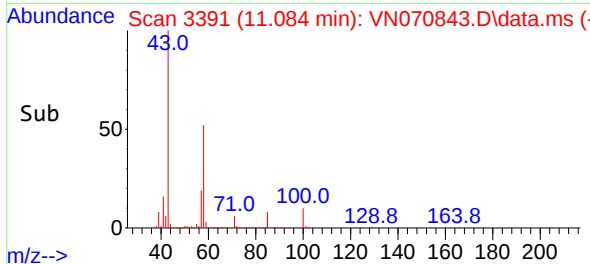
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 2661829
Ion Ratio Lower Upper
43 100
58 51.9 26.9 80.7

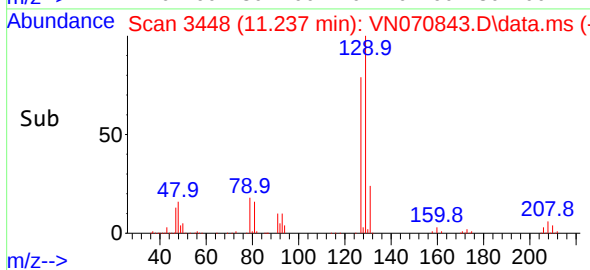
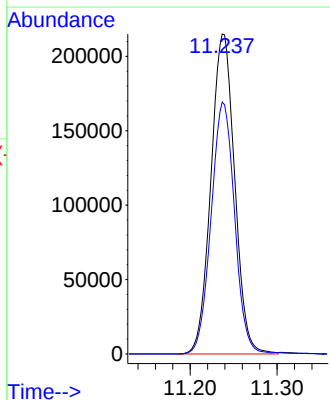
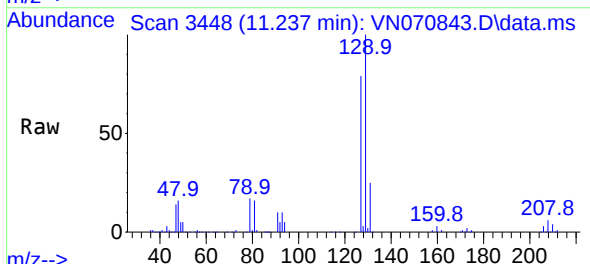
Manual Integrations
APPROVED

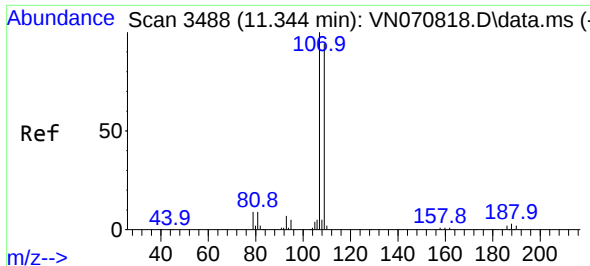
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#60
Dibromochloromethane
Concen: 51.514 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

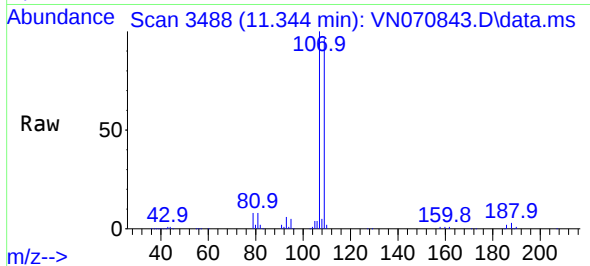
Tgt Ion:129 Resp: 408065
Ion Ratio Lower Upper
129 100
127 77.6 38.6 116.0





#61
1,2-Dibromoethane
Concen: 48.393 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

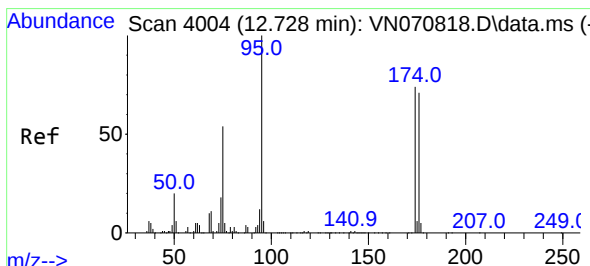
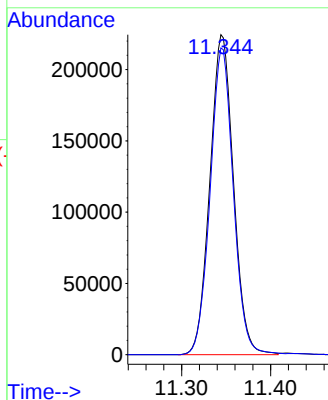
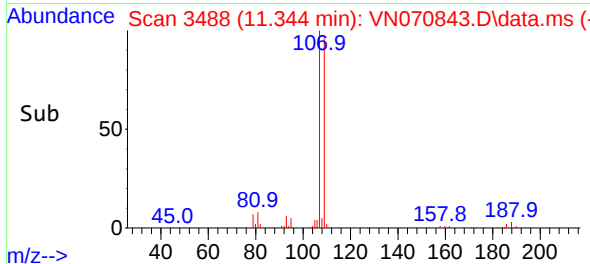
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



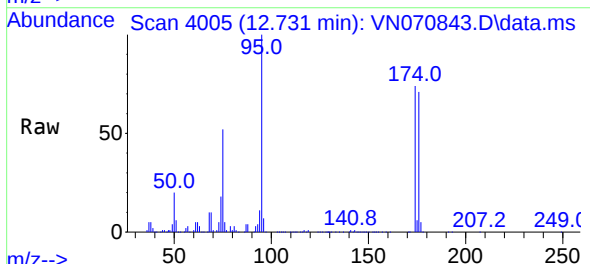
Tgt Ion:107 Resp: 412624
Ion Ratio Lower Upper
107 100
109 94.3 75.7 113.5

Manual Integrations
APPROVED

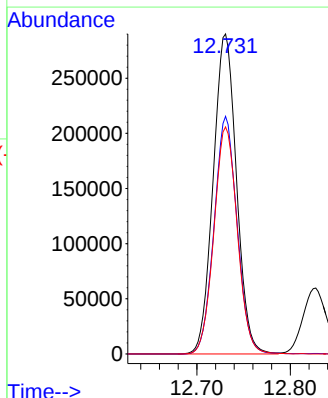
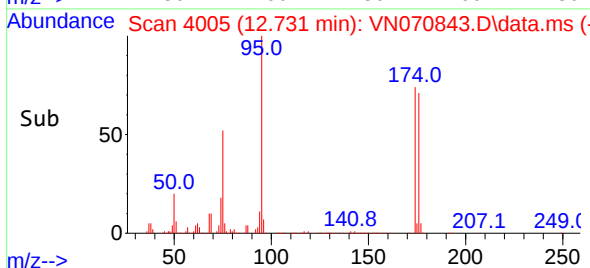
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

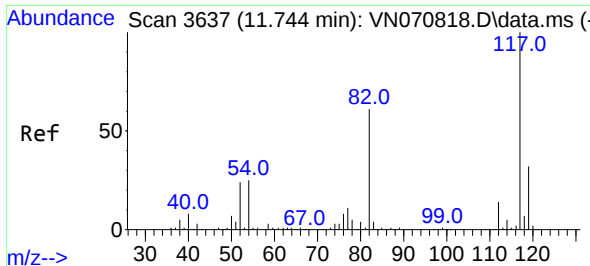


#62
4-Bromofluorobenzene
Concen: 48.372 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16



Tgt Ion: 95 Resp: 503091
Ion Ratio Lower Upper
95 100
174 73.2 0.0 187.2
176 71.1 0.0 181.4





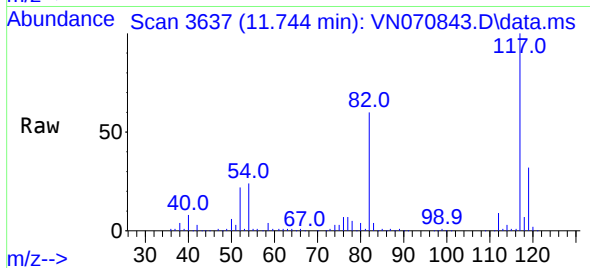
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



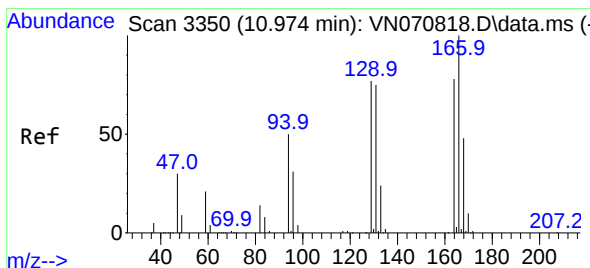
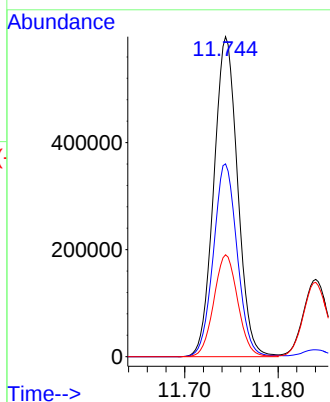
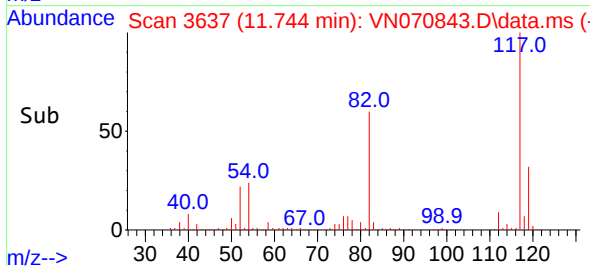
Tgt Ion:117 Resp: 105835
Ion Ratio Lower Upper
117 100
82 60.3 42.4 63.6
119 31.9 25.4 38.2

Manual Integrations

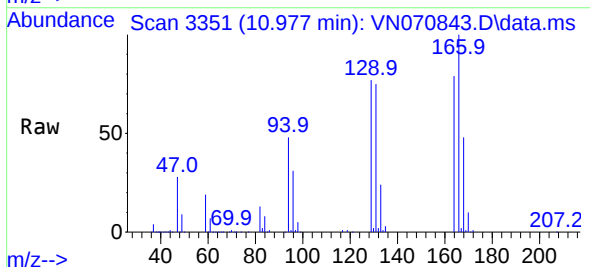
APPROVED

Reviewed By :John Carlone 01/31/2022

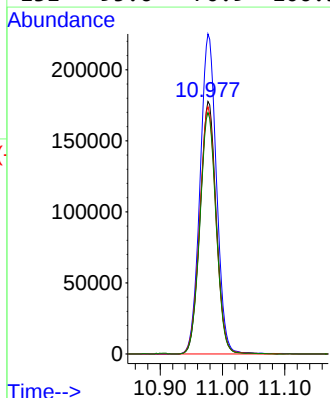
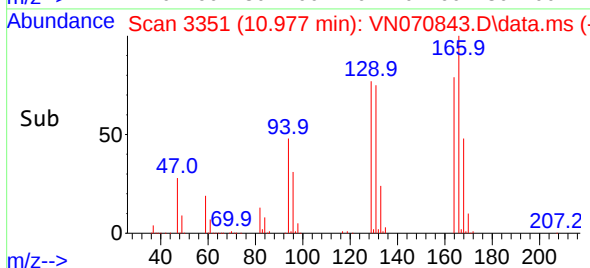
Supervised By :Mahesh Dadoda 01/31/2022

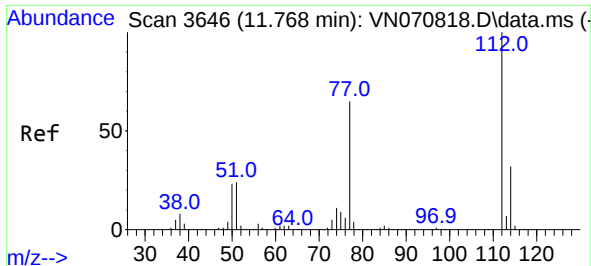


#64
Tetrachloroethene
Concen: 41.481 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16



Tgt Ion:164 Resp: 321893
Ion Ratio Lower Upper
164 100
166 126.8 101.9 152.9
129 97.9 72.0 108.0
131 95.6 70.9 106.3





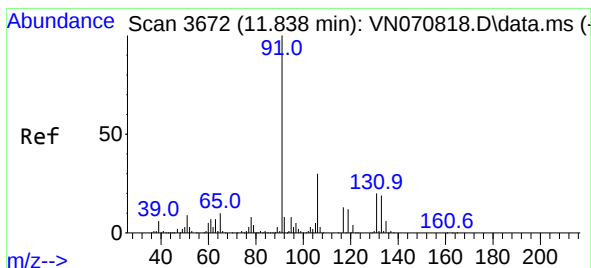
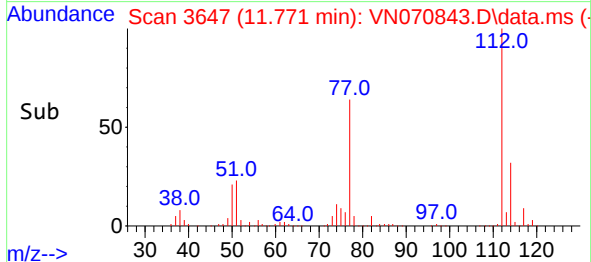
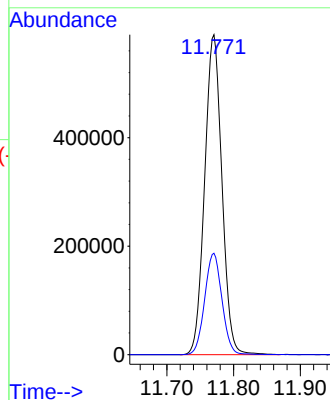
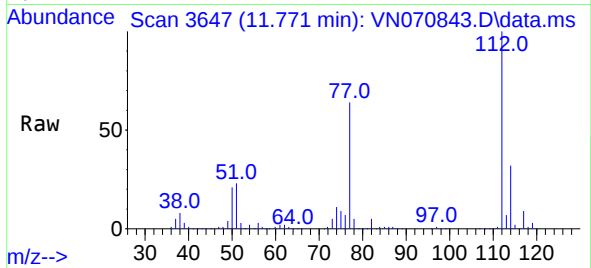
#65
Chlorobenzene
Concen: 46.213 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.003 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 105968
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.0

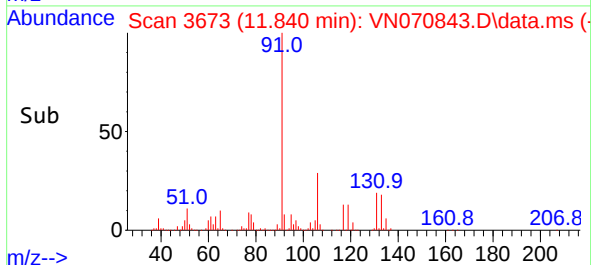
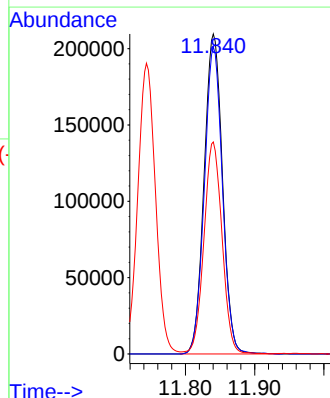
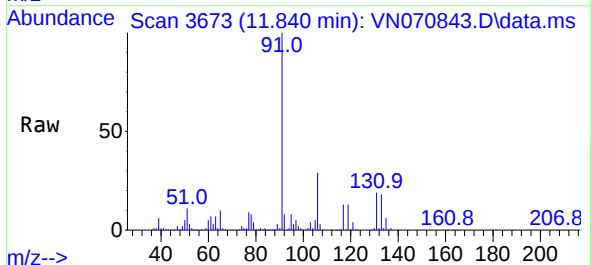
Manual Integrations
APPROVED

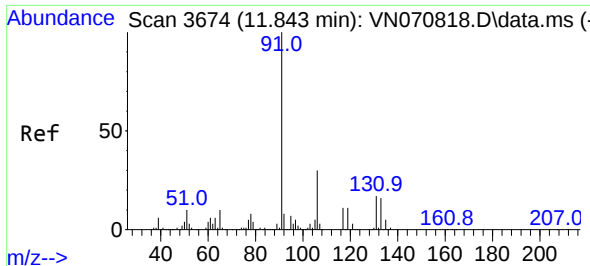
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 48.753 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. 0.002 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

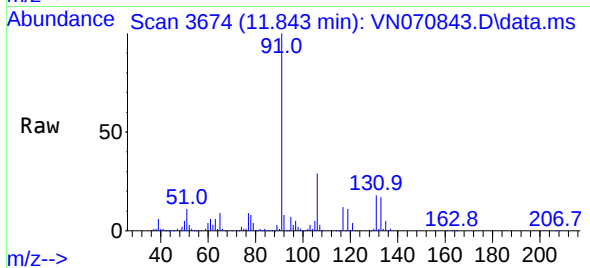
Tgt Ion:131 Resp: 384966
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.7
119 65.1 32.1 96.5





#67
Ethyl Benzene
Concen: 46.973 ug/l
RT: 11.843 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

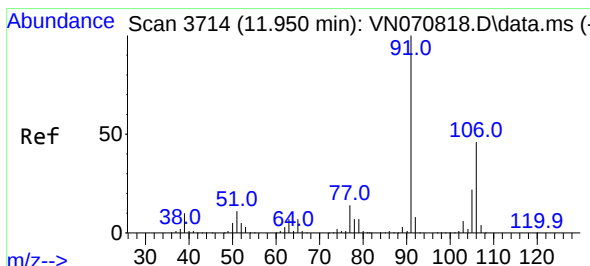
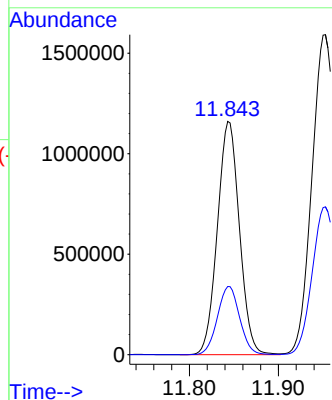
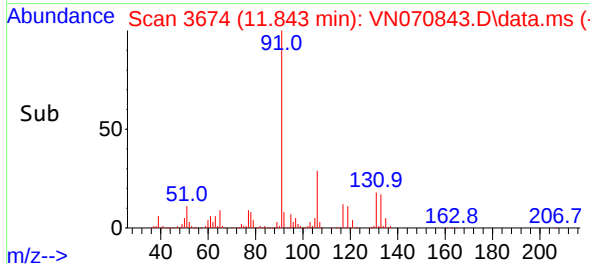
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



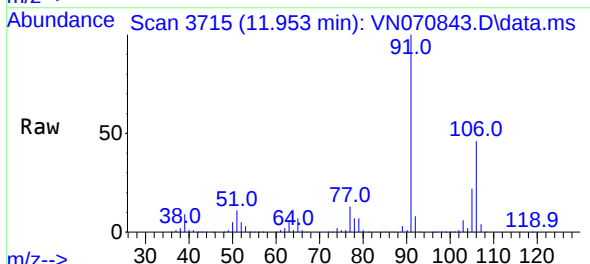
Tgt Ion: 91 Resp: 199698
Ion Ratio Lower Upper
91 100
106 29.2 25.7 38.5

Manual Integrations
APPROVED

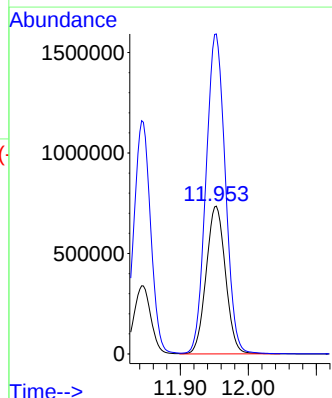
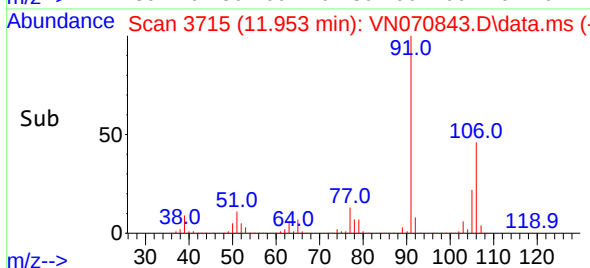
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

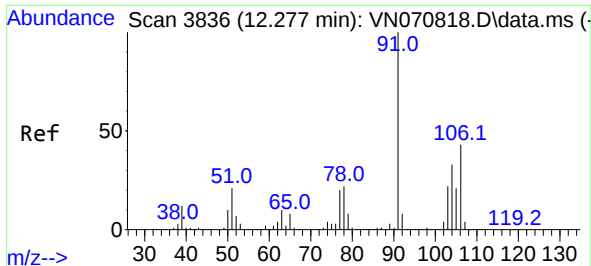


#68
m/p-Xylenes
Concen: 93.739 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.003 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16



Tgt Ion:106 Resp: 1449760
Ion Ratio Lower Upper
106 100
91 217.6 160.6 240.8





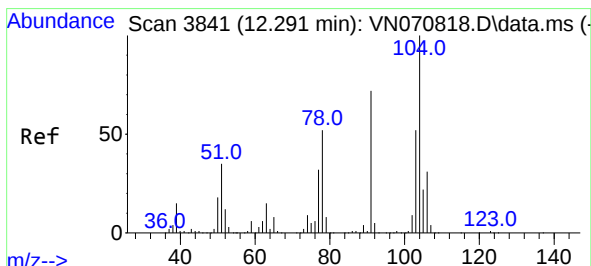
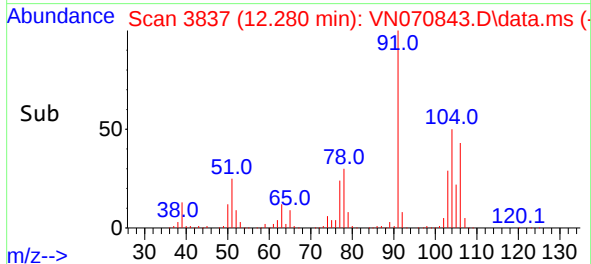
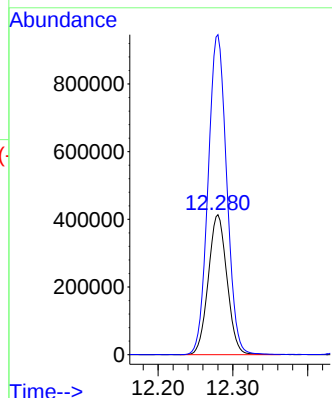
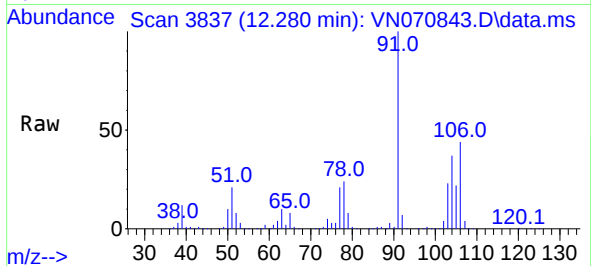
#69
o-Xylene
Concen: 46.803 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 71834
Ion Ratio Lower Upper
106 100
91 228.1 105.8 317.3

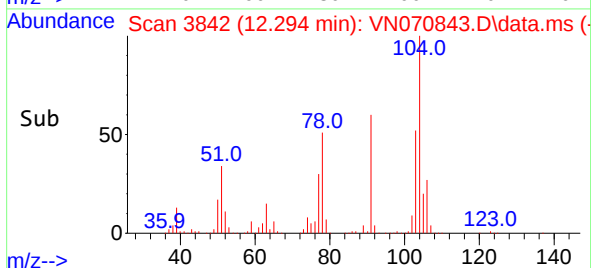
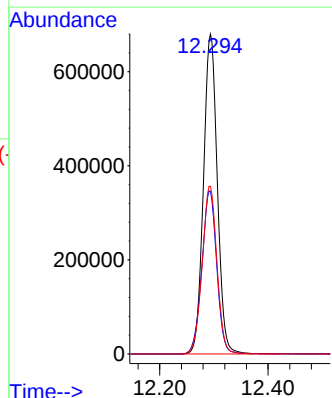
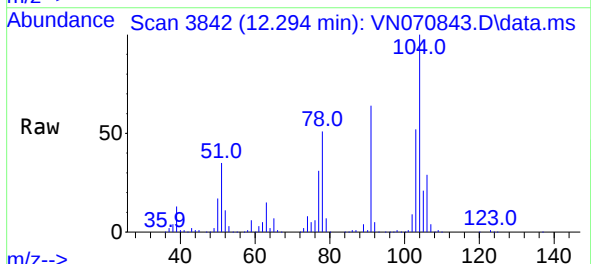
Manual Integrations
APPROVED

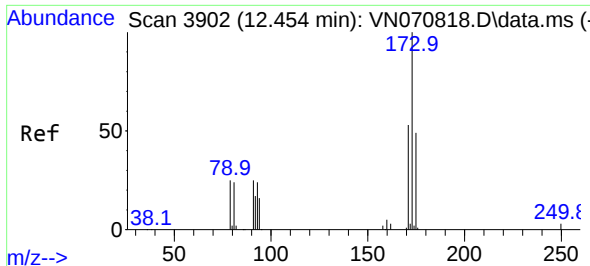
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#70
Styrene
Concen: 49.278 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. 0.002 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

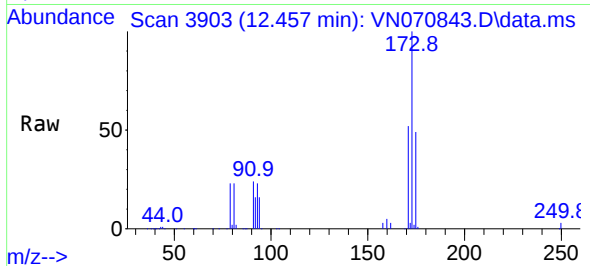
Tgt Ion:104 Resp: 1209958
Ion Ratio Lower Upper
104 100
78 54.6 38.7 58.1
103 55.7 45.0 67.6





#71
Bromoform
Concen: 52.063 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.002 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

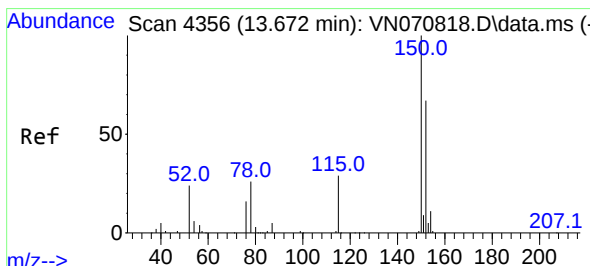
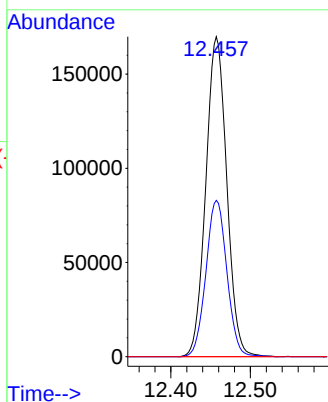
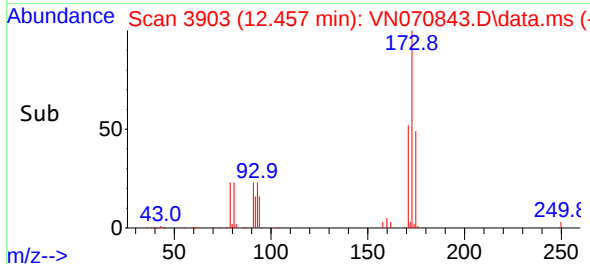
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



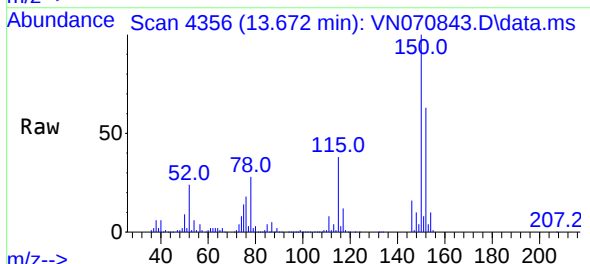
Tgt Ion:173 Resp: 310532
Ion Ratio Lower Upper
173 100
175 49.0 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

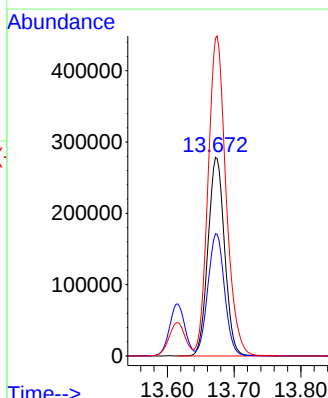
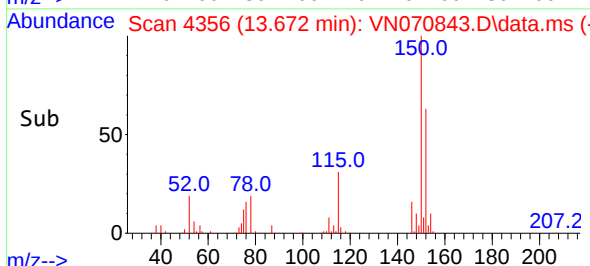
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

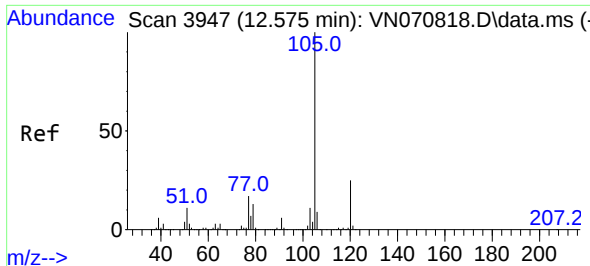


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16



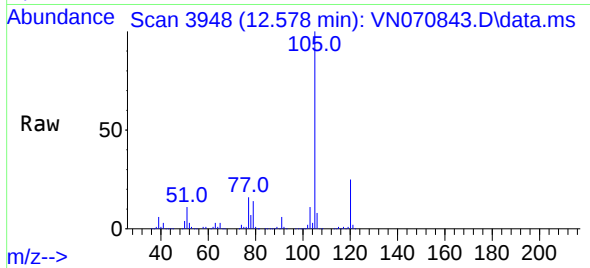
Tgt Ion:152 Resp: 481256
Ion Ratio Lower Upper
152 100
115 62.0 27.5 82.5
150 174.2 0.0 344.4





#73
Isopropylbenzene
Concen: 41.925 ug/l
RT: 12.578 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

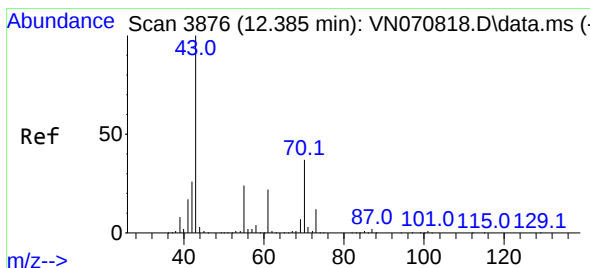
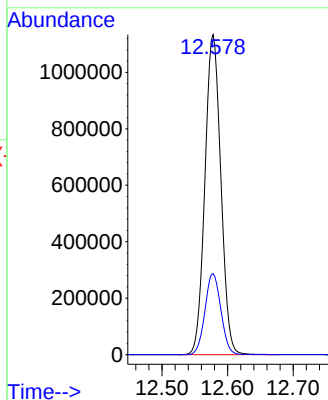
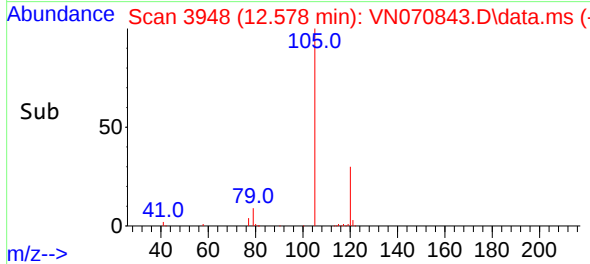
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 190879
Ion Ratio Lower Upper
105 100
120 25.4 13.4 40.1

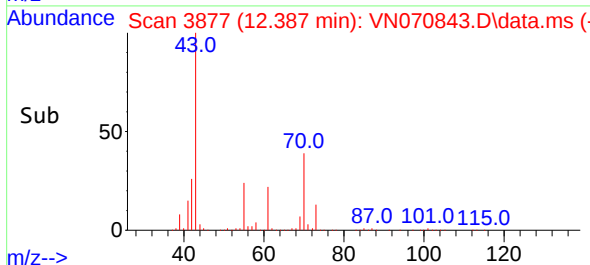
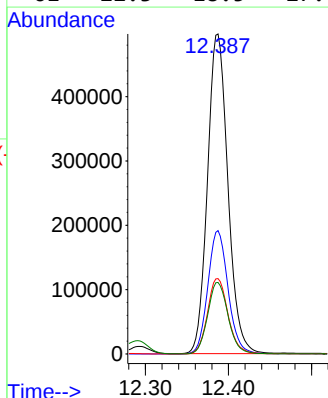
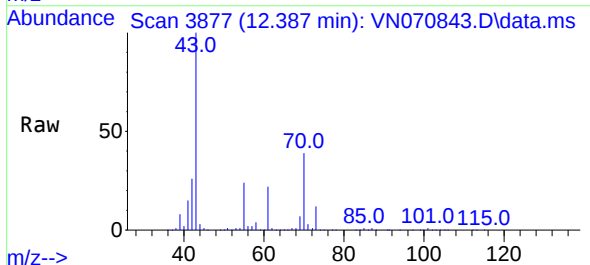
Manual Integrations
APPROVED

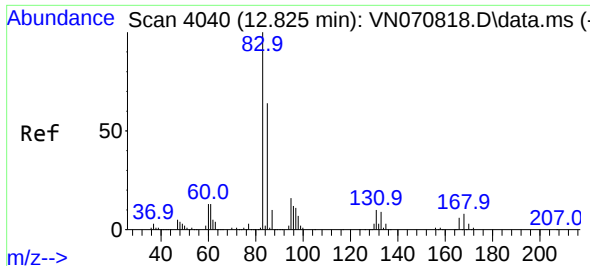
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#74
N-ethyl acetate
Concen: 45.594 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.002 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

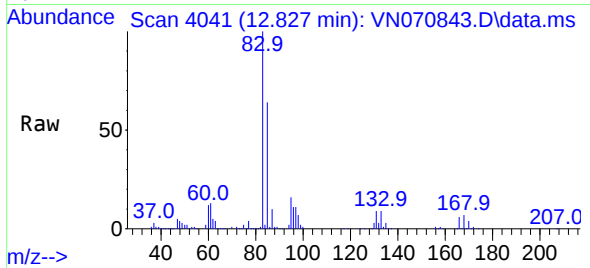
Tgt Ion: 43 Resp: 848749
Ion Ratio Lower Upper
43 100
70 38.3 33.4 50.0
55 23.9 19.3 28.9
61 22.3 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 42.134 ug/l
RT: 12.827 min Scan# 4040
Delta R.T. 0.002 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

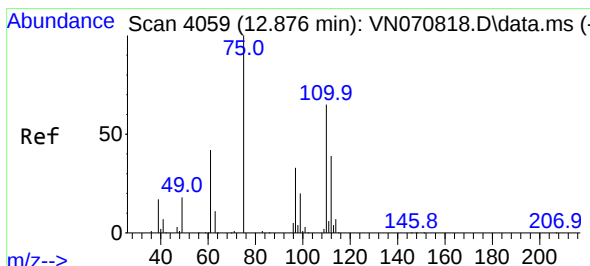
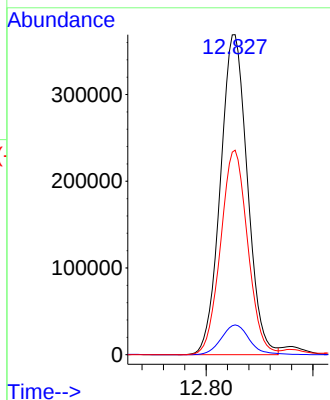
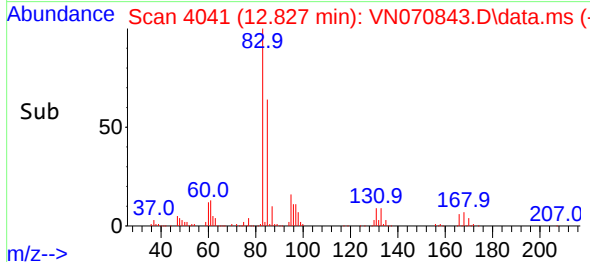
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



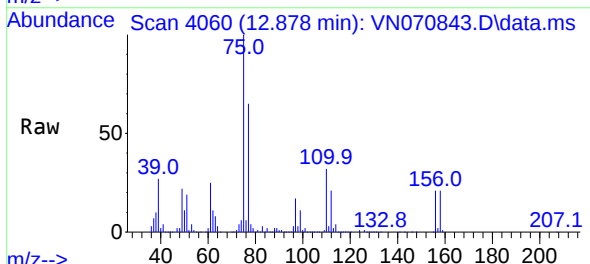
Tgt Ion: 83 Resp: 64786
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.5
85 64.2 32.4 97.2

Manual Integrations
APPROVED

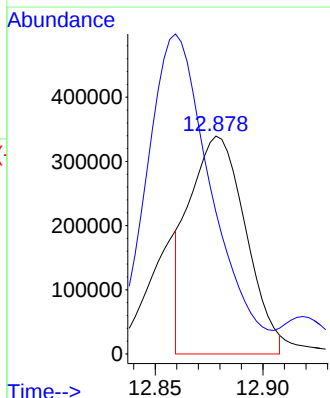
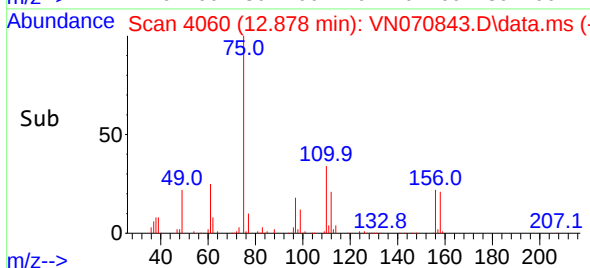
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

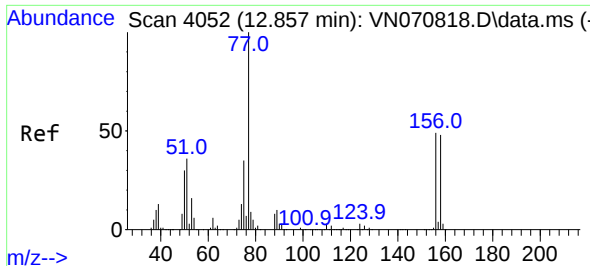


#76
1,2,3-Trichloropropane
Concen: 48.130 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16



Tgt Ion: 75 Resp: 614337
Ion Ratio Lower Upper
75 100
77 170.4 82.6 247.8





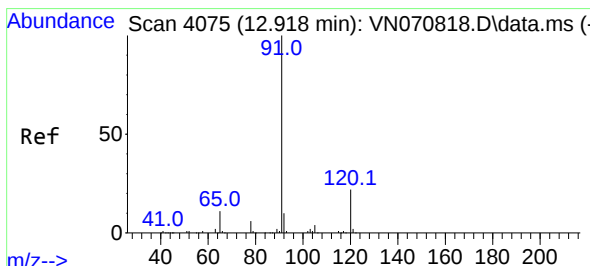
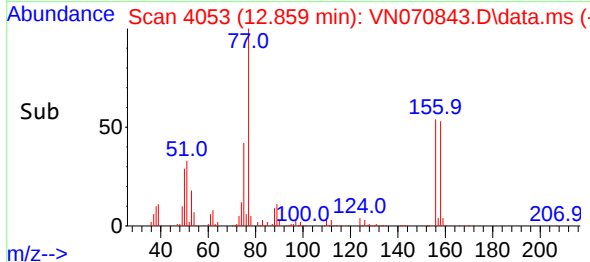
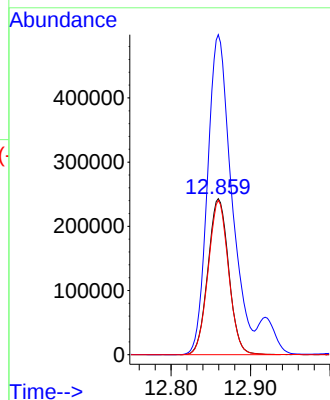
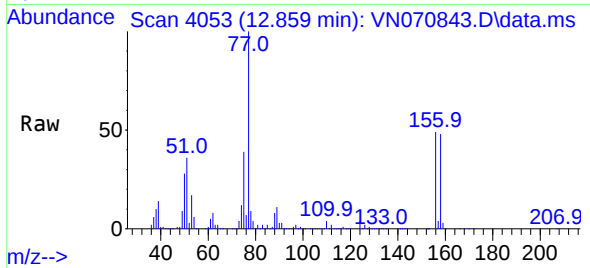
#77
Bromobenzene
Concen: 43.267 ug/l
RT: 12.859 min Scan# 4052
Delta R.T. -0.001 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 441670
Ion Ratio Lower Upper
156 100
77 237.0 90.6 271.8
158 97.2 48.9 146.7

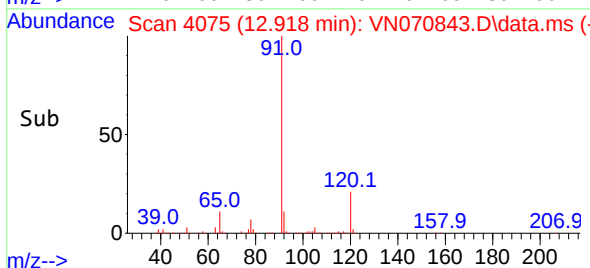
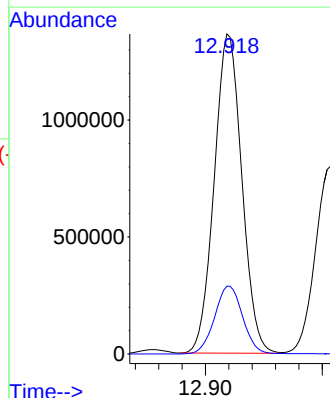
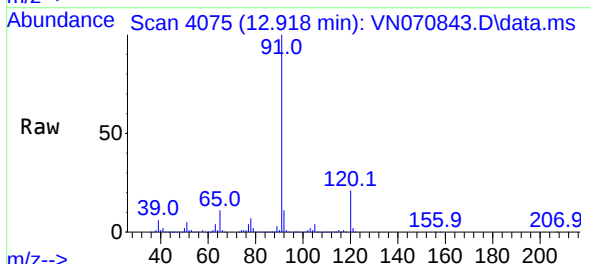
Manual Integrations
APPROVED

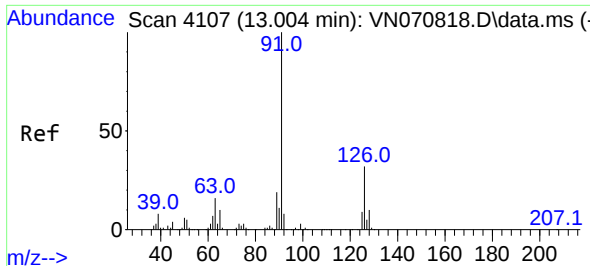
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#78
n-propylbenzene
Concen: 43.945 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.001 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

Tgt Ion: 91 Resp: 2237562
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.9





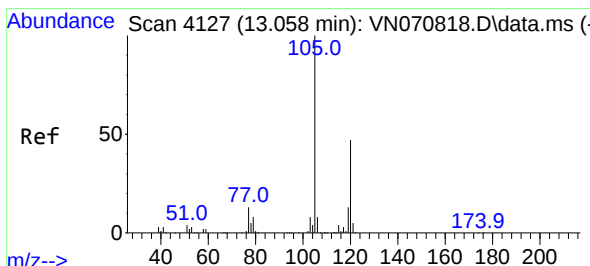
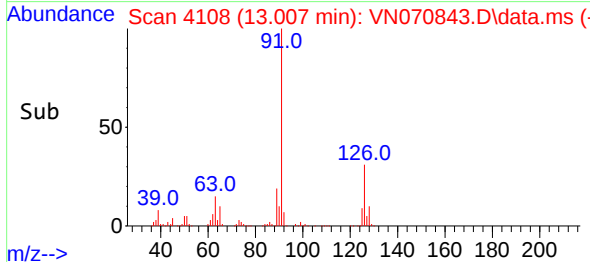
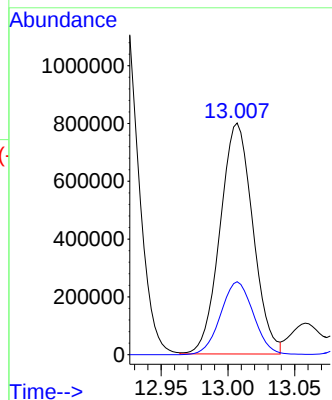
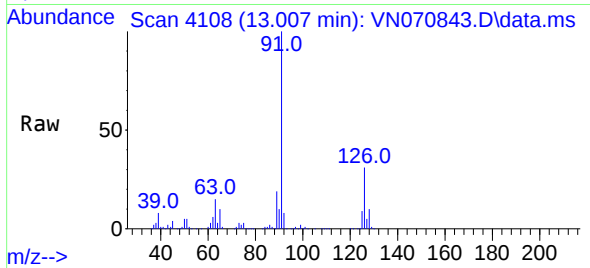
#79
2-Chlorotoluene
Concen: 42.416 ug/l
RT: 13.007 min Scan# 4107
Delta R.T. 0.003 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1366179
Ion Ratio Lower Upper
91 100
126 31.7 18.3 54.8

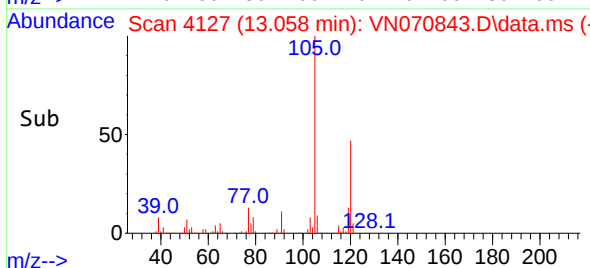
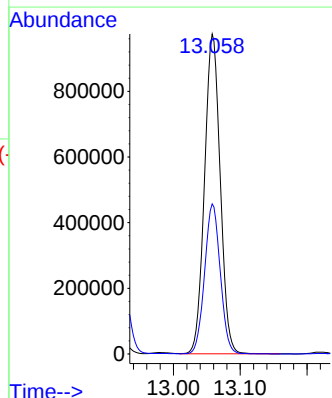
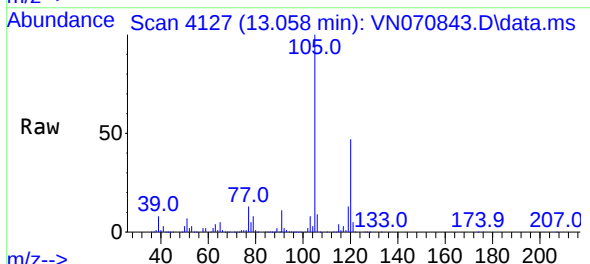
Manual Integrations
APPROVED

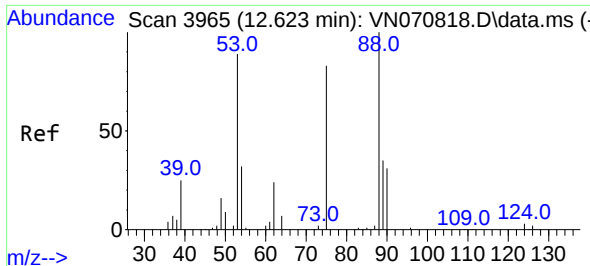
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 43.225 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

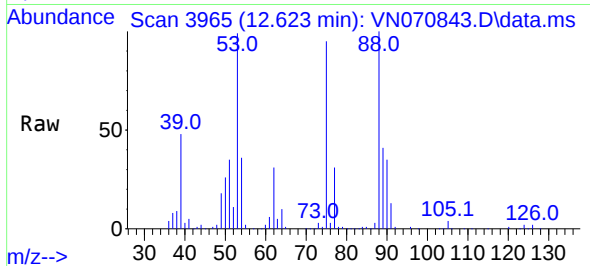
Tgt Ion:105 Resp: 1591495
Ion Ratio Lower Upper
105 100
120 46.7 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 46.051 ug/l
RT: 12.623 min Scan# 3965
Delta R.T. -0.001 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

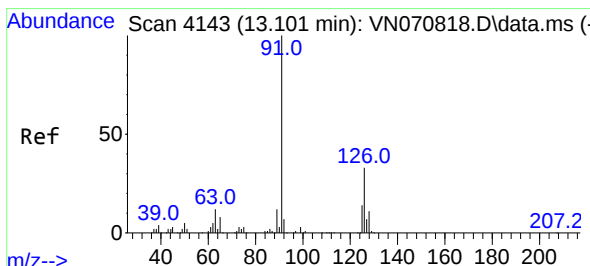
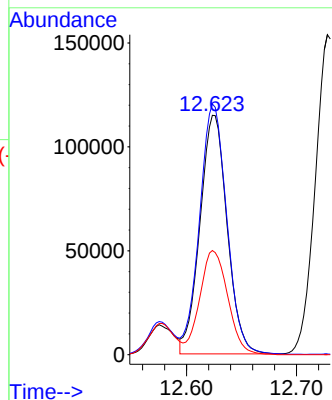
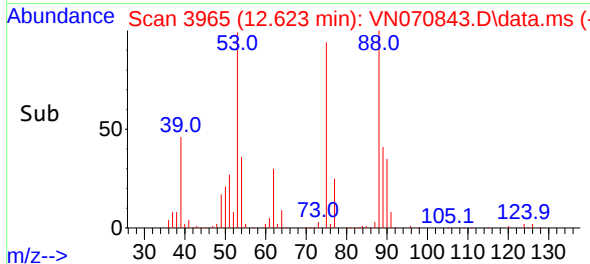
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



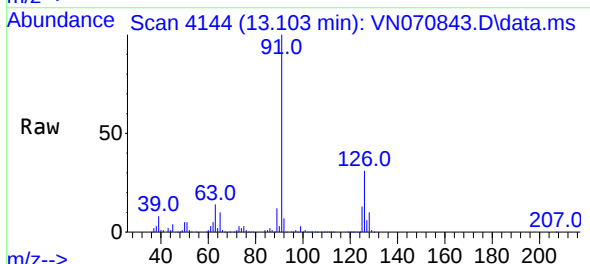
Tgt Ion: 75 Resp: 197300
Ion Ratio Lower Upper
75 100
53 105.3 90.5 135.7
89 45.1 38.2 57.4

Manual Integrations
APPROVED

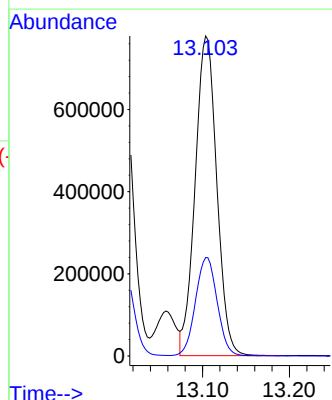
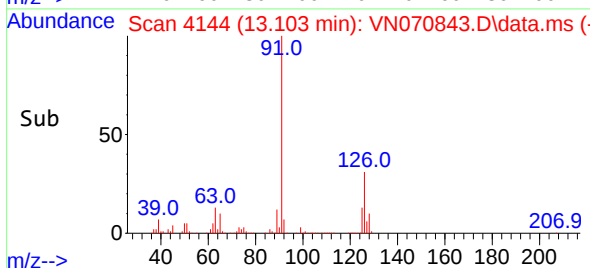
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

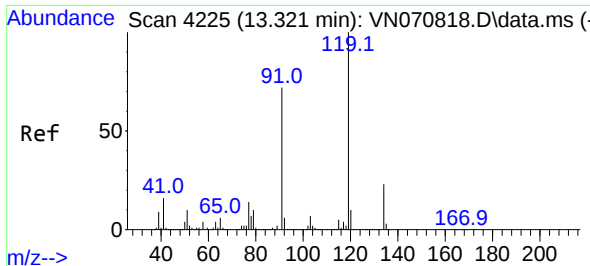


#82
4-Chlorotoluene
Concen: 44.585 ug/l
RT: 13.103 min Scan# 4144
Delta R.T. -0.001 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16



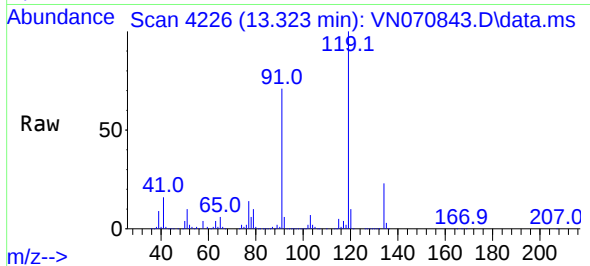
Tgt Ion: 91 Resp: 1341750
Ion Ratio Lower Upper
91 100
126 31.0 18.2 54.6





#83
tert-Butylbenzene
Concen: 42.536 ug/l
RT: 13.323 min Scan# 4225
Delta R.T. 0.002 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

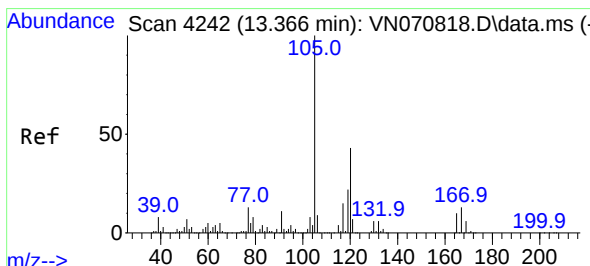
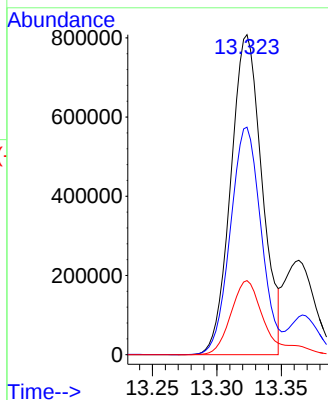
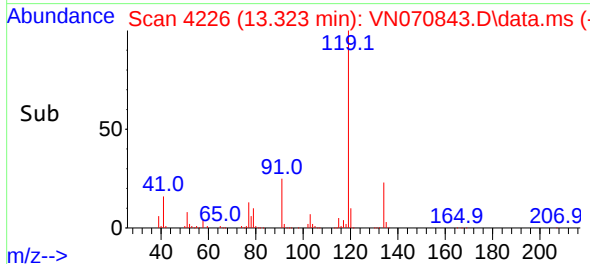
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



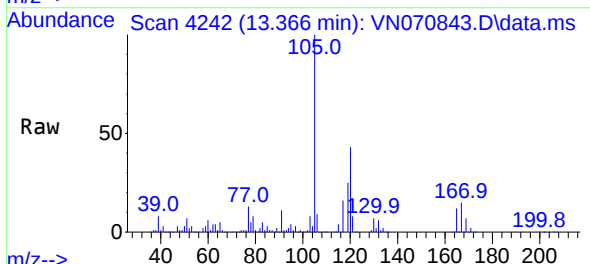
Tgt Ion:119 Resp: 136326
Ion Ratio Lower Upper
119 100
91 70.1 31.5 94.5
134 25.4 12.4 37.4

Manual Integrations
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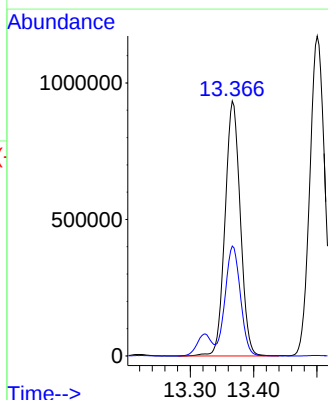
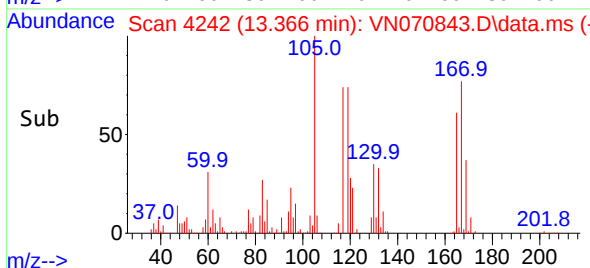
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

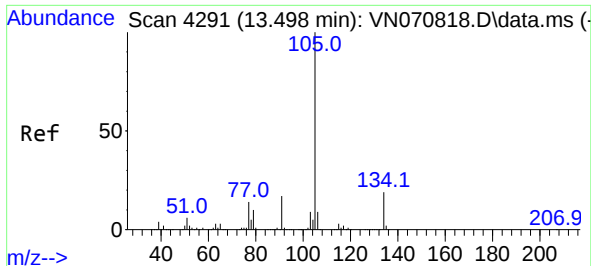


#84
1,2,4-Trimethylbenzene
Concen: 44.190 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.001 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16



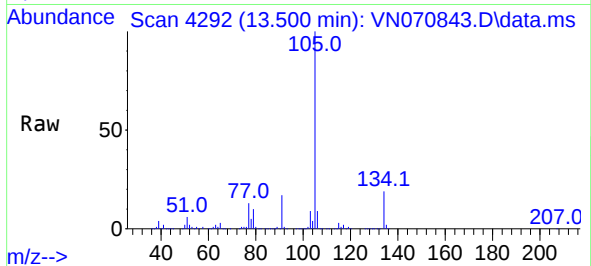
Tgt Ion:105 Resp: 1563934
Ion Ratio Lower Upper
105 100
120 43.1 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 44.234 ug/l
 RT: 13.500 min Scan# 41
 Delta R.T. 0.002 min
 Lab File: VN070843.D
 Acq: 28 Jan 2022 21:16

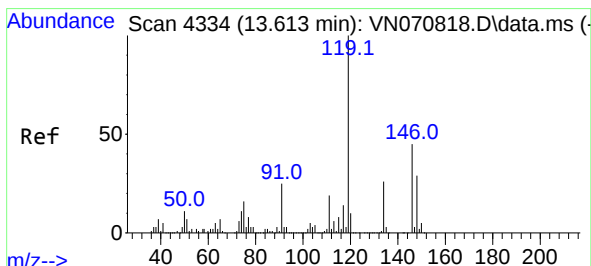
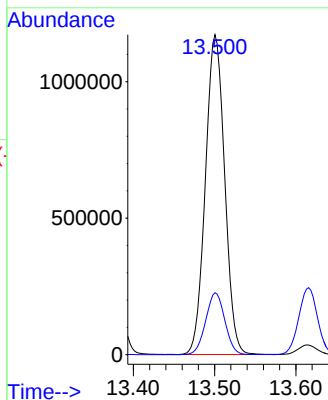
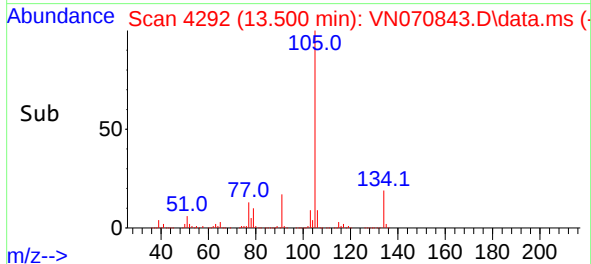
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



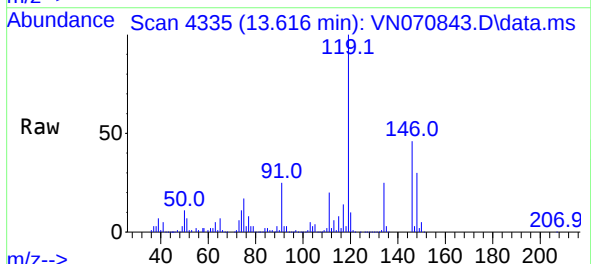
Tgt Ion:105 Resp: 1927368
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1

Manual Integrations
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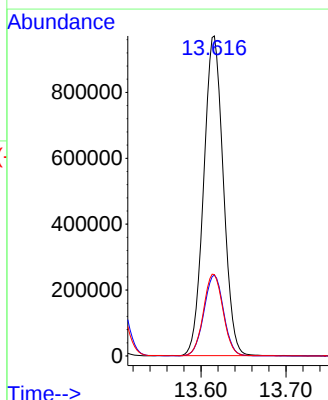
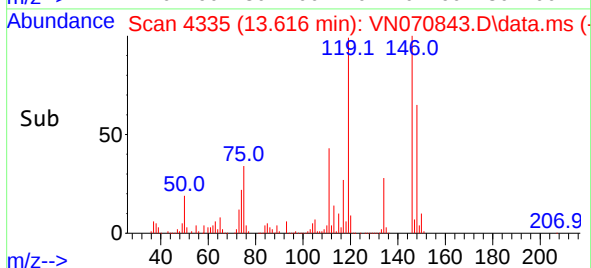
Reviewed By :John Carlone 01/31/2022
 Supervised By :Mahesh Dadoda 01/31/2022

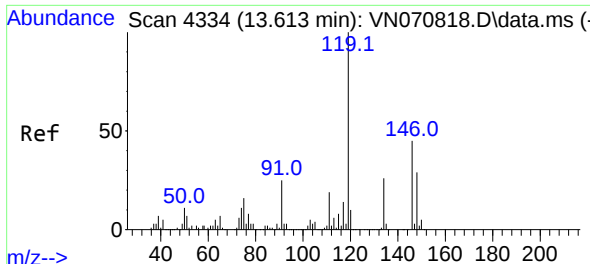


#86
 p-Isopropyltoluene
 Concen: 45.374 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070843.D
 Acq: 28 Jan 2022 21:16



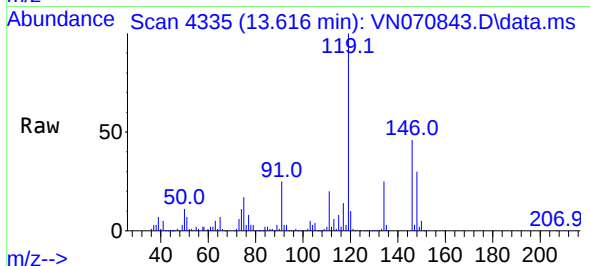
Tgt Ion:119 Resp: 1553056
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.6 40.7
 91 25.4 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 45.421 ug/l
RT: 13.616 min Scan# 4334
Delta R.T. 0.003 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

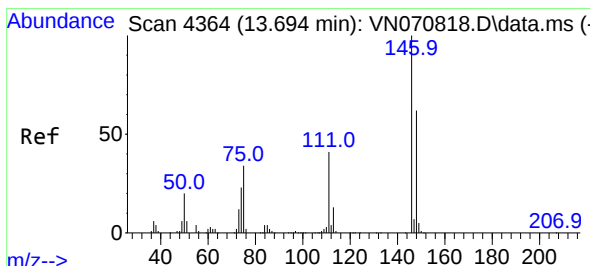
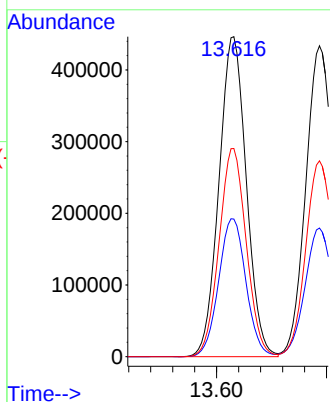
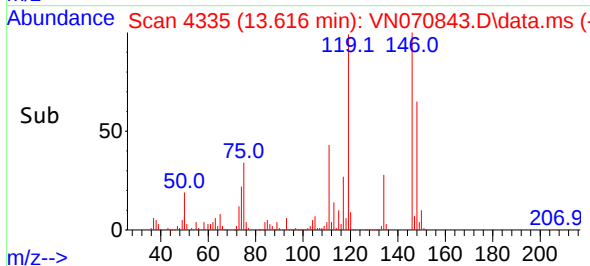
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



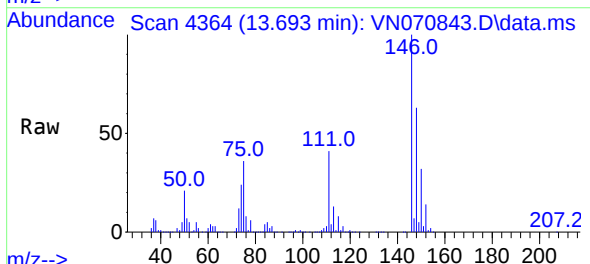
Tgt Ion:146 Resp: 77129
Ion Ratio Lower Upper
146 100
111 43.1 18.6 55.6
148 64.8 31.6 95.0

Manual Integrations
APPROVED

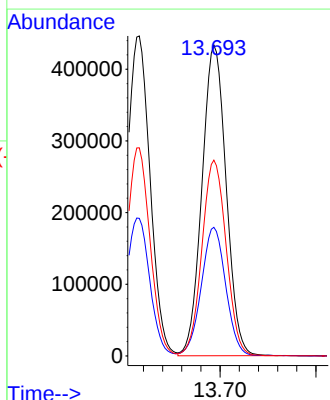
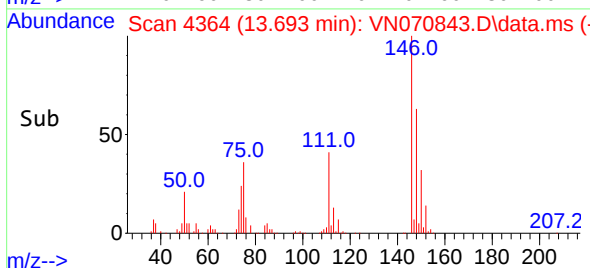
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

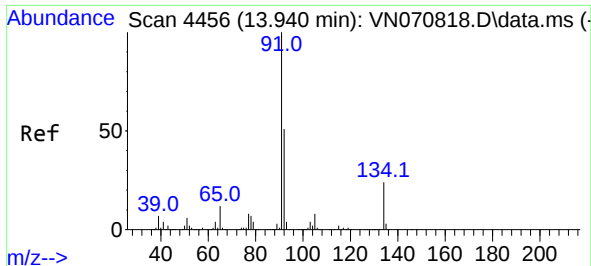


#88
1,4-Dichlorobenzene
Concen: 44.980 ug/l
RT: 13.693 min Scan# 4364
Delta R.T. 0.002 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16



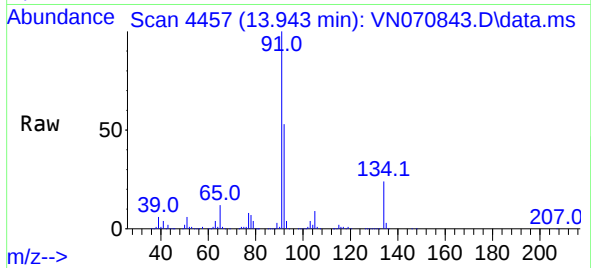
Tgt Ion:146 Resp: 760125
Ion Ratio Lower Upper
146 100
111 41.7 18.3 54.8
148 63.2 31.8 95.4





#89
n-Butylbenzene
Concen: 47.178 ug/l
RT: 13.943 min Scan# 4456
Delta R.T. 0.003 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

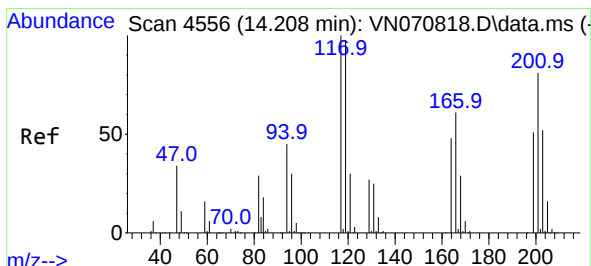
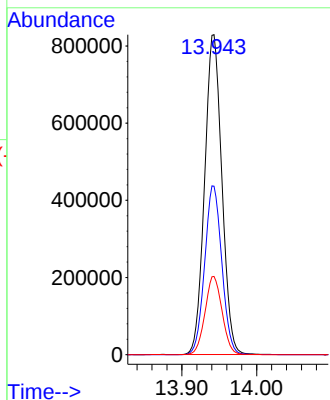
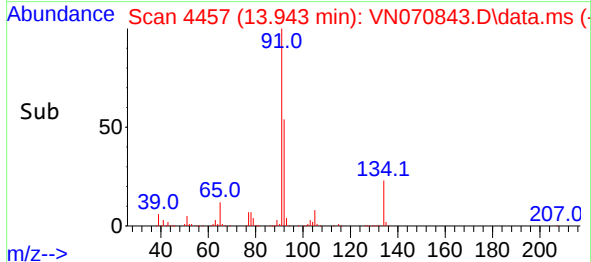
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1332170
Ion Ratio Lower Upper
91 100
92 52.4 25.4 76.0
134 24.3 13.6 40.8

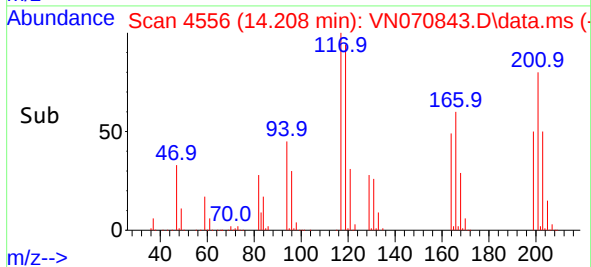
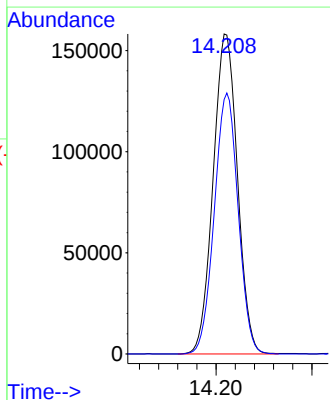
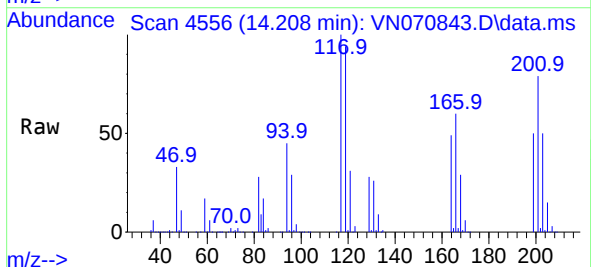
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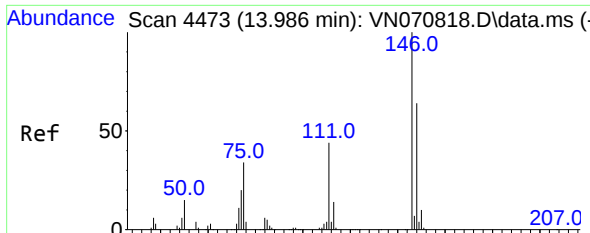
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#90
Hexachloroethane
Concen: 46.554 ug/l
RT: 14.208 min Scan# 4556
Delta R.T. -0.001 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

Tgt Ion:117 Resp: 278543
Ion Ratio Lower Upper
117 100
201 80.0 43.9 131.6





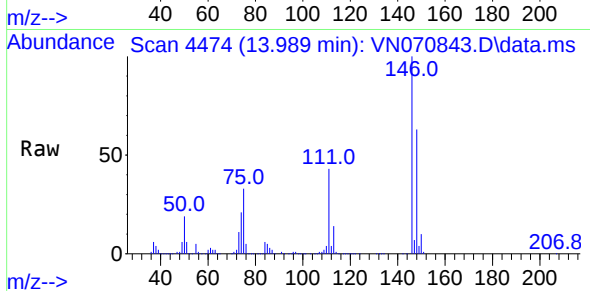
#91
1,2-Dichlorobenzene
Concen: 44.108 ug/l
RT: 13.989 min Scan# 4473
Delta R.T. 0.002 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

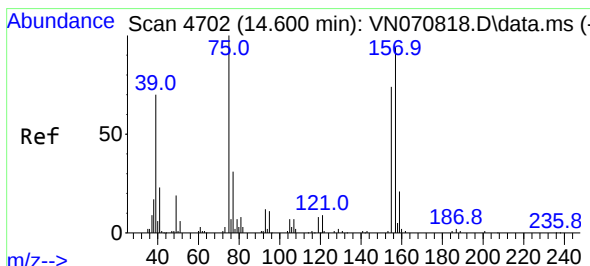
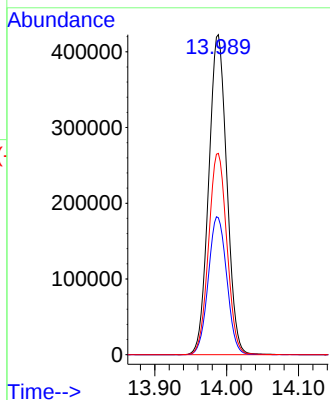
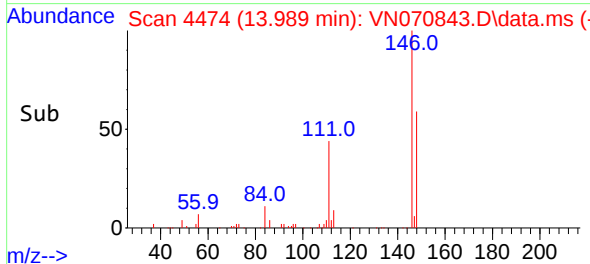


Tgt Ion:146 Resp: 740000
Ion Ratio Lower Upper
146 100
111 44.0 19.1 57.3
148 63.6 32.1 96.3

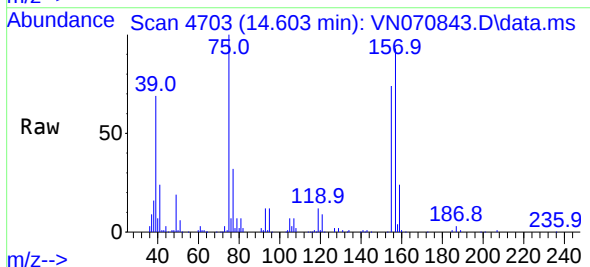
Manual Integrations

APPROVED

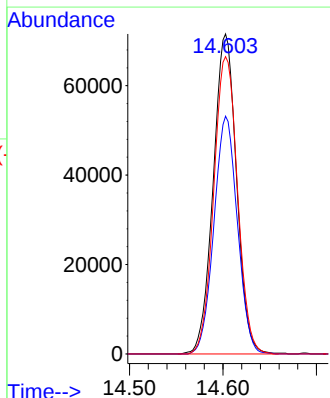
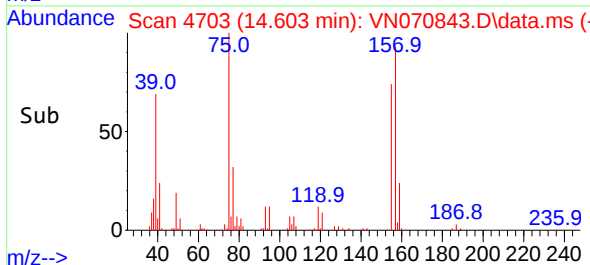
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

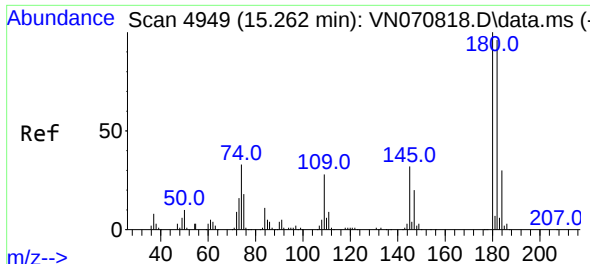


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.619 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16



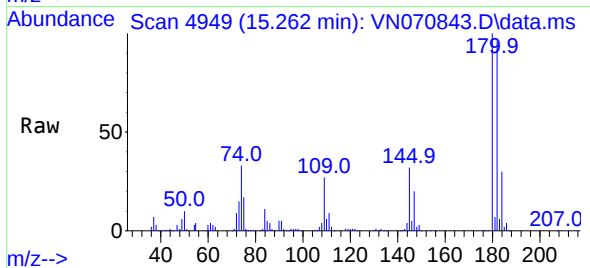
Tgt Ion: 75 Resp: 124203
Ion Ratio Lower Upper
75 100
155 74.7 46.9 140.7
157 94.6 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 44.816 ug/l
RT: 15.262 min Scan# 4949
Delta R.T. -0.001 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

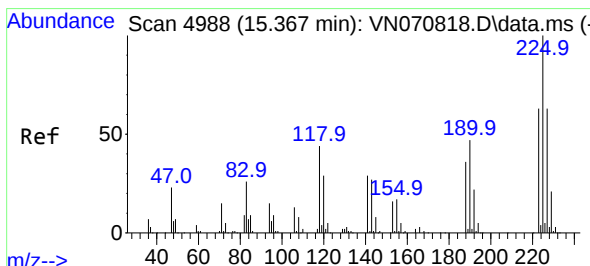
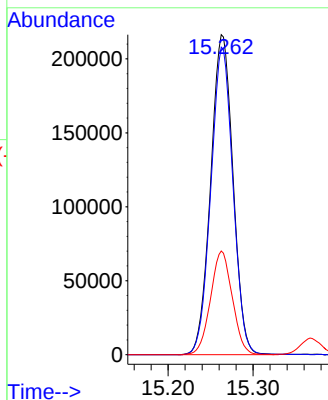
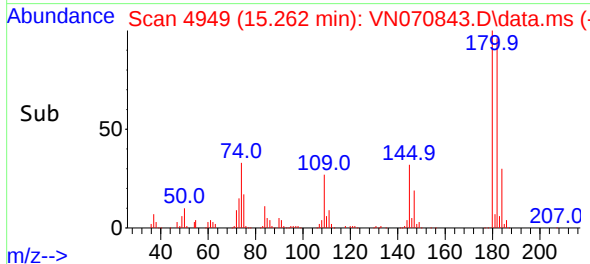
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



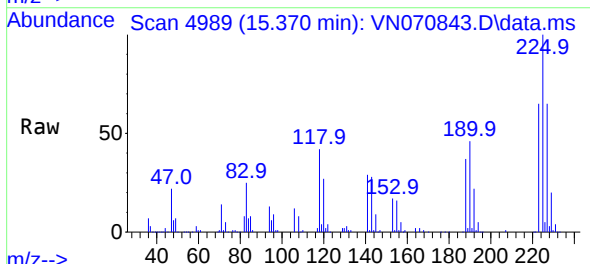
Tgt Ion:180 Resp: 395072
Ion Ratio Lower Upper
180 100
182 94.9 48.3 144.9
145 31.7 14.5 43.5

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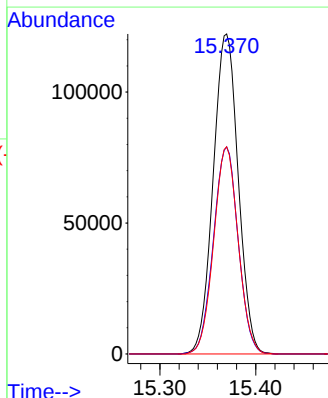
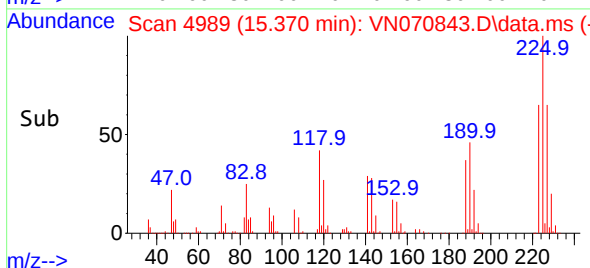
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

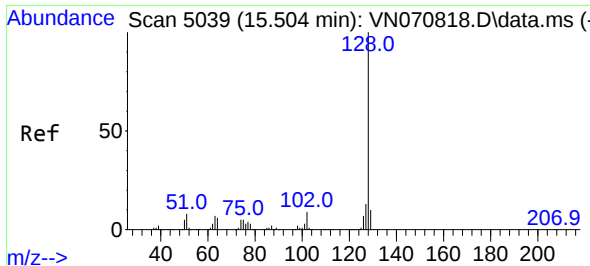


#94
Hexachlorobutadiene
Concen: 44.614 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.003 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16



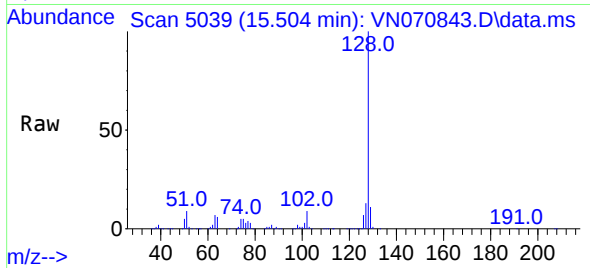
Tgt Ion:225 Resp: 221682
Ion Ratio Lower Upper
225 100
223 63.9 31.9 95.7
227 63.2 32.1 96.3





#95
Naphthalene
Concen: 43.523 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16

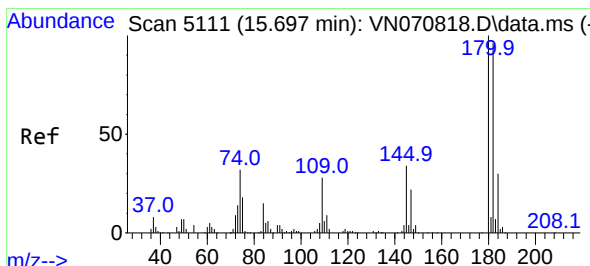
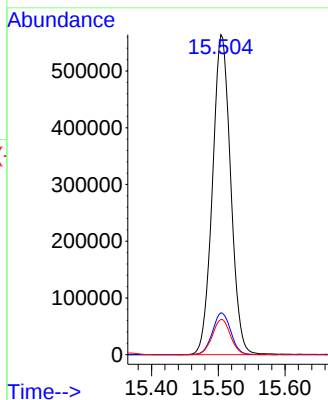
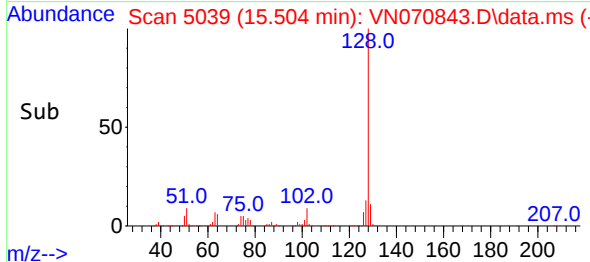
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



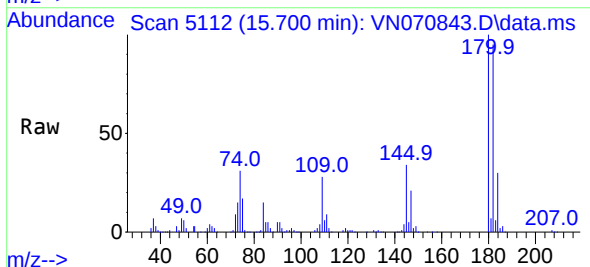
Tgt Ion:128 Resp: 106838
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 44.812 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. 0.003 min
Lab File: VN070843.D
Acq: 28 Jan 2022 21:16



Tgt Ion:180 Resp: 377828
Ion Ratio Lower Upper
180 100
182 94.3 47.4 142.2
145 33.9 15.0 45.1

