

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013122\
 Data File : VN070845.D
 Acq On : 31 Jan 2022 11:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/01/2022
 Supervised By : Mahesh Dadoda 02/03/2022

Quant Time: Jan 31 16:41:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	607974	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.965	114	972467	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	902112	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	395491	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	448144	51.433	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.860%	
35) Dibromofluoromethane	8.018	113	318930	52.871	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.740%	
50) Toluene-d8	10.438	98	1275566	50.195	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.380%	
62) 4-Bromofluorobenzene	12.728	95	487605	53.846	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 107.700%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.075	85	331294	47.156	ug/l	99
3) Chloromethane	2.306	50	499330	48.624	ug/l	99
4) Vinyl Chloride	2.453	62	540870	55.377	ug/l	98
5) Bromomethane	2.858	94	321711	63.242	ug/l	98
6) Chloroethane	3.025	64	358660	58.844	ug/l	96
7) Trichlorofluoromethane	3.384	101	671337	60.168	ug/l	97
8) Diethyl Ether	3.824	74	312615	64.140	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.213	101	355743	52.753	ug/l	95
10) Methyl Iodide	4.425	142	425316	48.910	ug/l	98
11) Tert butyl alcohol	5.371	59	319322	203.134	ug/l	98
12) 1,1-Dichloroethene	4.186	96	352243	52.371	ug/l	91
13) Acrolein	4.041	56	620651	275.293	ug/l	99
14) Allyl chloride	4.843	41	703683	48.018	ug/l	89
15) Acrylonitrile	5.551	53	1099284	219.822	ug/l	99
16) Acetone	4.282	43	1477175	244.257	ug/l	99
17) Carbon Disulfide	4.535	76	843559	46.180	ug/l	99
18) Methyl Acetate	4.854	43	516474	43.425	ug/l	93
19) Methyl tert-butyl Ether	5.610	73	1274913	53.061	ug/l	97
20) Methylene Chloride	5.095	84	378753	47.545	ug/l	89
21) trans-1,2-Dichloroethene	5.597	96	340195	50.256	ug/l	86
22) Diisopropyl ether	6.492	45	1437163	49.477	ug/l	93
23) Vinyl Acetate	6.428	43	6181812	251.061	ug/l	95
24) 1,1-Dichloroethane	6.385	63	739065	50.866	ug/l	98
25) 2-Butanone	7.329	43	1722545	226.354	ug/l	93
26) 2,2-Dichloropropane	7.324	77	634897	56.993	ug/l	96
27) cis-1,2-Dichloroethene	7.324	96	410523	51.051	ug/l	85
28) Bromochloromethane	7.656	49	329610	50.526	ug/l	# 80
29) Tetrahydrofuran	7.681	42	982391	210.830	ug/l	90
30) Chloroform	7.815	83	723313	50.989	ug/l	100
31) Cyclohexane	8.094	56	694694	45.277	ug/l	89
32) 1,1,1-Trichloroethane	8.013	97	628467	55.726	ug/l	98
36) 1,1-Dichloropropene	8.220	75	543301	53.500	ug/l	96
37) Ethyl Acetate	7.407	43	606866	45.013	ug/l	99
38) Carbon Tetrachloride	8.204	117	537558	59.503	ug/l	99
39) Methylcyclohexane	9.456	83	662420	52.838	ug/l	89
40) Benzene	8.456	78	1593187	50.632	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013122\
 Data File : VN070845.D
 Acq On : 31 Jan 2022 11:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/01/2022
 Supervised By : Mahesh Dadoda 02/03/2022

Quant Time: Jan 31 16:41:01 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)
41) Methacrylonitrile	7.630	41	327235	47.708	ug/l	86
42) 1,2-Dichloroethane	8.525	62	603864	55.346	ug/l	98
43) Isopropyl Acetate	8.558	43	1023436	49.699	ug/l	96
44) Trichloroethene	9.212	130	376220	52.741	ug/l	89
45) 1,2-Dichloropropane	9.486	63	440543	51.458	ug/l	99
46) Dibromomethane	9.574	93	265848	53.404	ug/l	95
47) Bromodichloromethane	9.759	83	570324	56.047	ug/l	100
48) Methyl methacrylate	9.555	41	501532	51.123	ug/l #	78
49) 1,4-Dioxane	9.566	88	127496	865.199	ug/l	86
51) 4-Methyl-2-Pentanone	10.328	43	3124208	237.762	ug/l	98
52) Toluene	10.502	92	998984	53.075	ug/l	97
53) t-1,3-Dichloropropene	10.714	75	642635	51.978	ug/l	99
54) cis-1,3-Dichloropropene	10.185	75	689606	56.509	ug/l	98
55) 1,1,2-Trichloroethane	10.894	97	384924	52.057	ug/l	98
56) Ethyl methacrylate	10.757	69	656544	46.839	ug/l	90
57) 1,3-Dichloropropane	11.041	76	686165	52.419	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.038	63	819721	231.494	ug/l	91
59) 2-Hexanone	11.081	43	2372329	248.524	ug/l	97
60) Dibromochloromethane	11.234	129	409364	59.353	ug/l	99
61) 1,2-Dibromoethane	11.341	107	385889	51.979	ug/l	100
64) Tetrachloroethene	10.974	164	332774	50.311	ug/l	95
65) Chlorobenzene	11.765	112	1037657	53.090	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.838	131	387005	57.500	ug/l	99
67) Ethyl Benzene	11.840	91	1992524	54.986	ug/l	95
68) m/p-Xylenes	11.948	106	1464628	111.102	ug/l	90
69) o-Xylene	12.277	106	717858	54.872	ug/l	90
70) Styrene	12.291	104	1204096	57.533	ug/l	95
71) Bromoform	12.454	173	300447	59.096	ug/l #	100
73) Isopropylbenzene	12.575	105	1924053	51.424	ug/l	98
74) N-amyl acetate	12.385	43	743906	48.628	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.822	83	583619	46.187	ug/l	99
76) 1,2,3-Trichloropropane	12.876	75	524910m	50.042	ug/l	
77) Bromobenzene	12.857	156	437556	52.159	ug/l	78
78) n-propylbenzene	12.916	91	2260084	54.013	ug/l	96
79) 2-Chlorotoluene	13.004	91	1369463	51.738	ug/l	91
80) 1,3,5-Trimethylbenzene	13.055	105	1620094	53.544	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.621	75	178124	50.590	ug/l	95
82) 4-Chlorotoluene	13.101	91	1352597	54.693	ug/l	91
83) tert-Butylbenzene	13.321	119	1398549	53.100	ug/l	93
84) 1,2,4-Trimethylbenzene	13.364	105	1597632	54.932	ug/l	97
85) sec-Butylbenzene	13.498	105	1962520	54.809	ug/l	96
86) p-Isopropyltoluene	13.613	119	1614908	57.412	ug/l	95
87) 1,3-Dichlorobenzene	13.613	146	774480	55.499	ug/l	96
88) 1,4-Dichlorobenzene	13.691	146	755947	54.434	ug/l	97
89) n-Butylbenzene	13.940	91	1358453	58.541	ug/l	97
90) Hexachloroethane	14.206	117	286345	58.237	ug/l	91
91) 1,2-Dichlorobenzene	13.986	146	728744	52.856	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.600	75	104628	48.813	ug/l	79
93) 1,2,4-Trichlorobenzene	15.260	180	378296	51.652	ug/l	97
94) Hexachlorobutadiene	15.364	225	239104	58.556	ug/l	99
95) Naphthalene	15.501	128	900957	44.533	ug/l	100
96) 1,2,3-Trichlorobenzene	15.697	180	343796	49.273	ug/l #	24

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013122\
 Data File : VN070845.D
 Acq On : 31 Jan 2022 11:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
ClientSampleId :
 VSTDCCC050

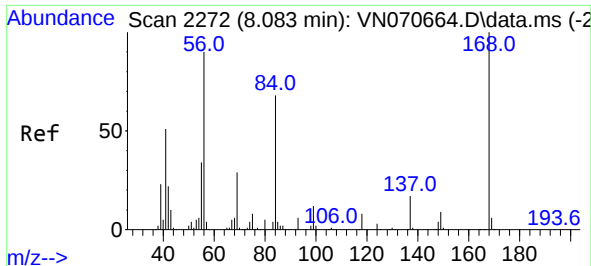
Manual Integrations
APPROVED

Reviewed By : John Carlone 02/01/2022
 Supervised By : Mahesh Dadoda 02/03/2022

Quant Time: Jan 31 16:41:01 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

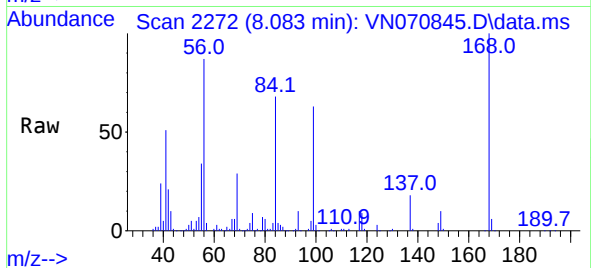
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

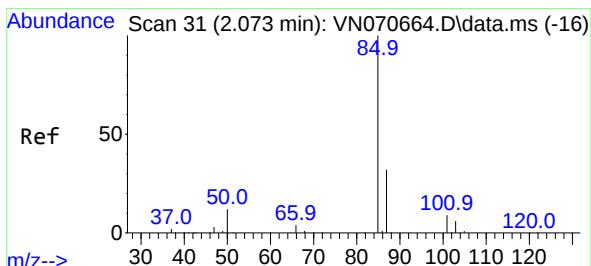
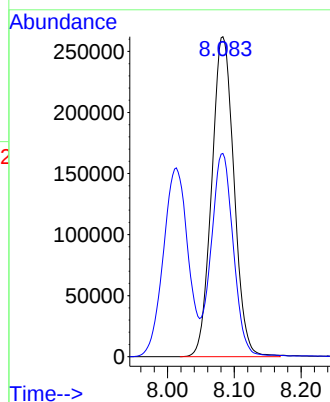
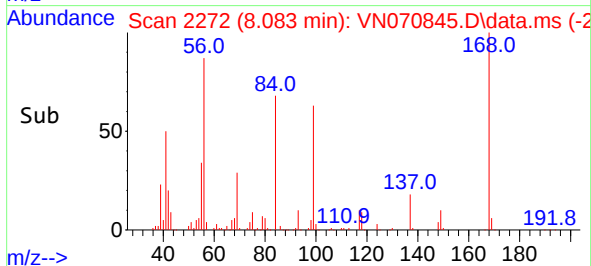
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



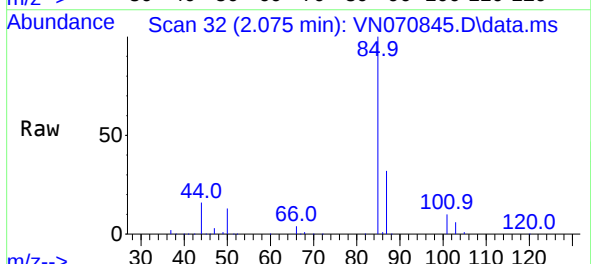
Tgt Ion:168 Resp: 607974
Ion Ratio Lower Upper
168 100
99 63.1 41.3 61.9

Manual Integrations
APPROVED

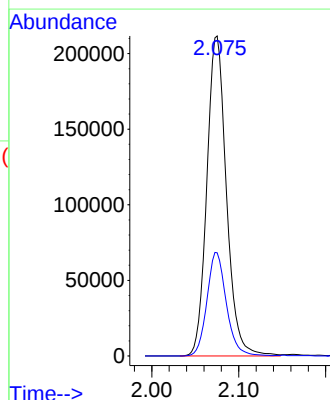
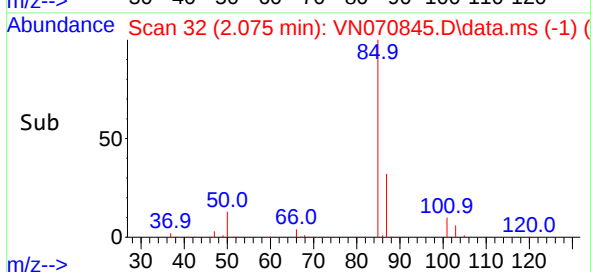
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

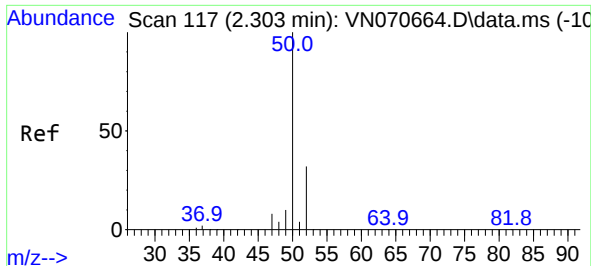


#2
Dichlorodifluoromethane
Concen: 47.156 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20



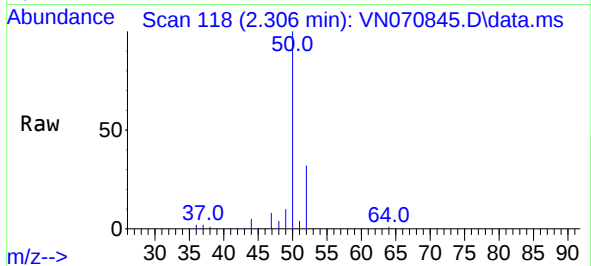
Tgt Ion: 85 Resp: 331294
Ion Ratio Lower Upper
85 100
87 32.2 16.3 48.9





#3
Chloromethane
Concen: 48.624 ug/l
RT: 2.306 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

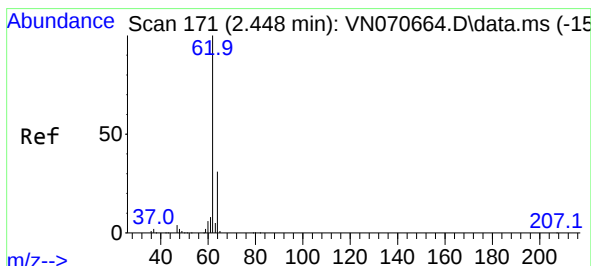
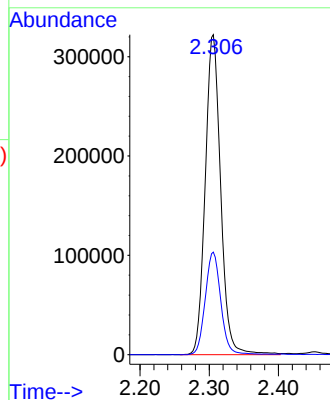
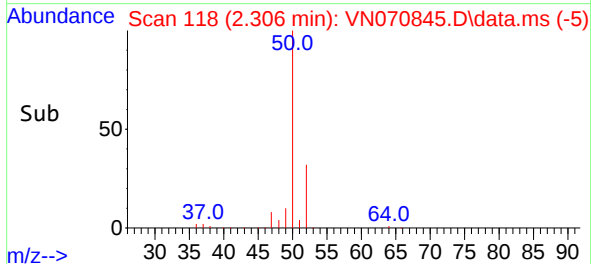
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



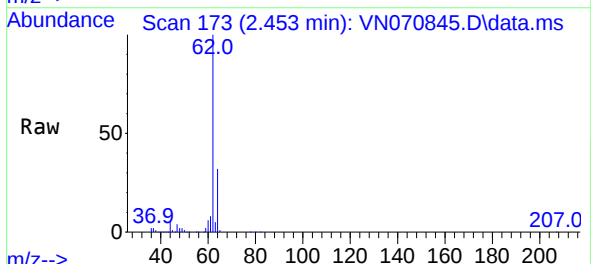
Tgt Ion: 50 Resp: 499330
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.0

Manual Integrations
APPROVED

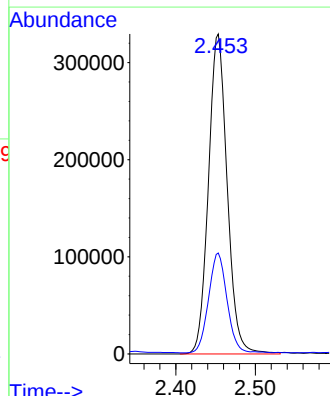
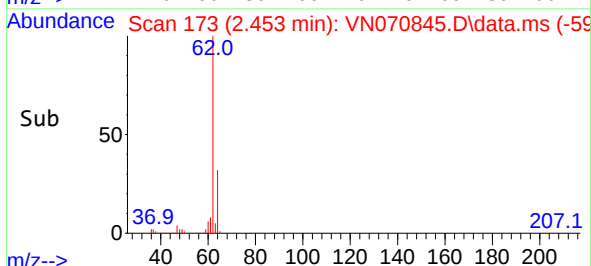
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

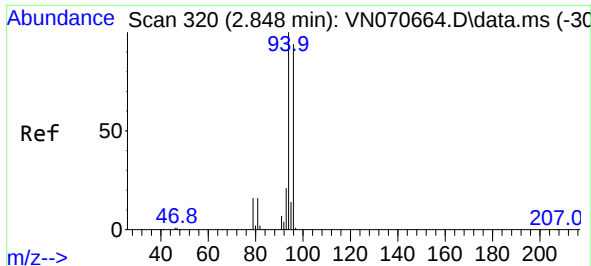


#4
Vinyl Chloride
Concen: 55.377 ug/l
RT: 2.453 min Scan# 173
Delta R.T. 0.005 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20



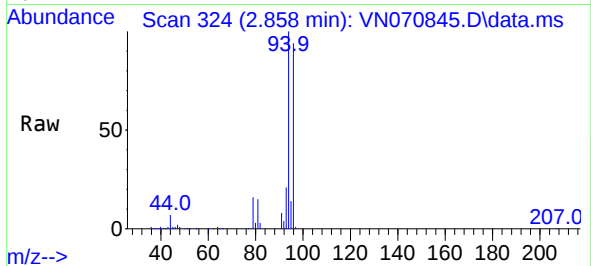
Tgt Ion: 62 Resp: 540870
Ion Ratio Lower Upper
62 100
64 31.2 25.8 38.6





#5
Bromomethane
Concen: 63.242 ug/l
RT: 2.858 min Scan# 31
Delta R.T. 0.010 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

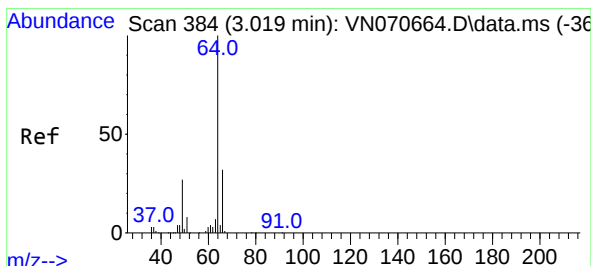
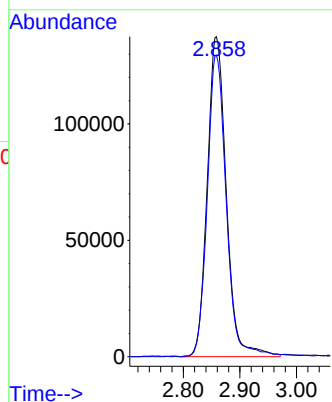
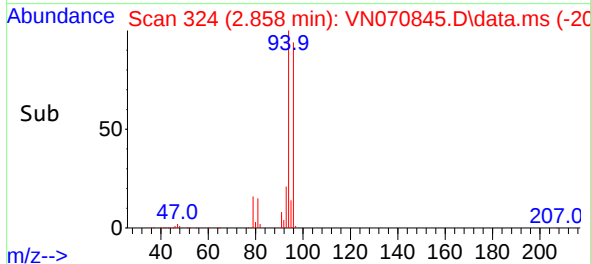
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



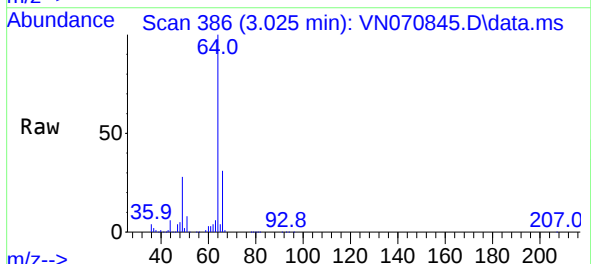
Tgt Ion: 94 Resp: 32171
Ion Ratio Lower Upper
94 100
96 94.3 73.8 110.8

Manual Integrations
APPROVED

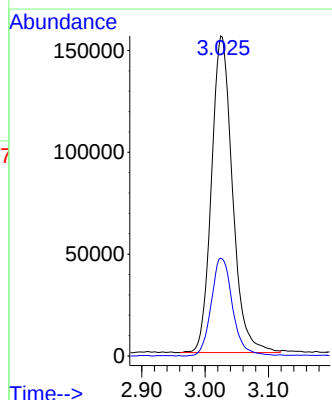
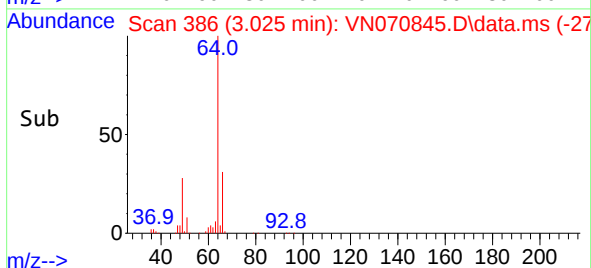
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

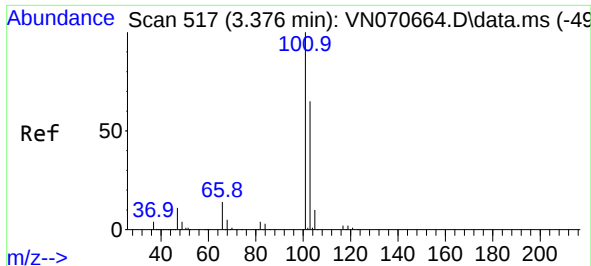


#6
Chloroethane
Concen: 58.844 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.006 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20



Tgt Ion: 64 Resp: 358660
Ion Ratio Lower Upper
64 100
66 30.8 26.3 39.5





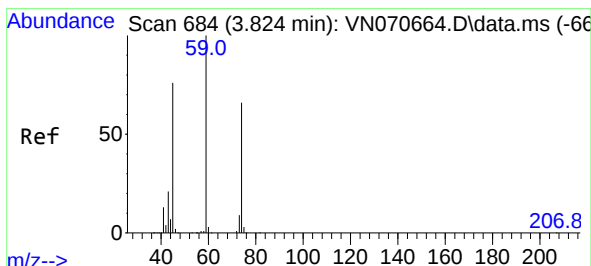
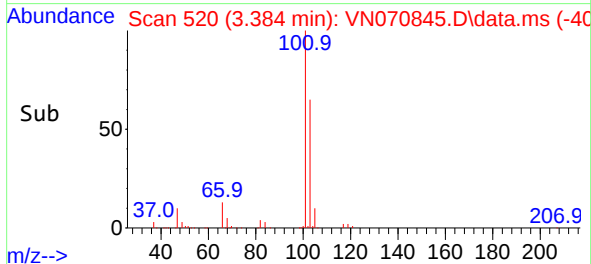
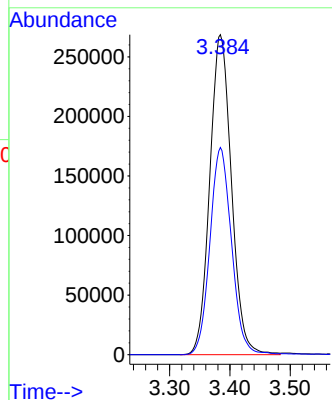
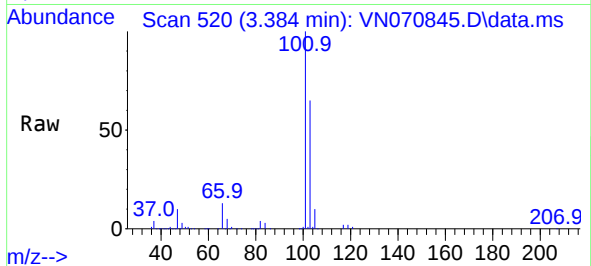
#7
Trichlorofluoromethane
Concen: 60.168 ug/l
RT: 3.384 min Scan# 517
Delta R.T. 0.008 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 67133
Ion Ratio Lower Upper
101 100
103 64.8 50.1 75.1

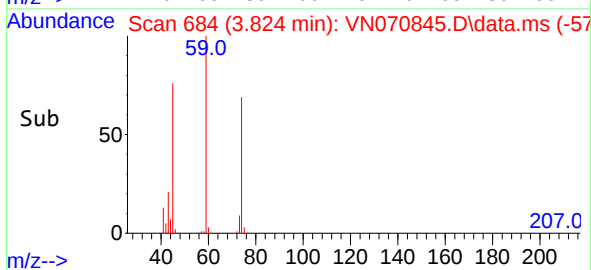
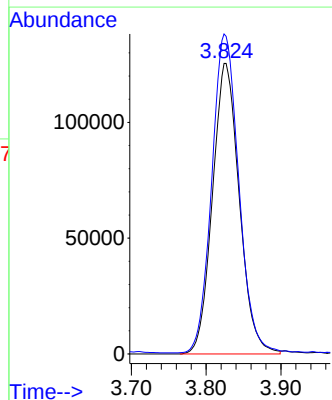
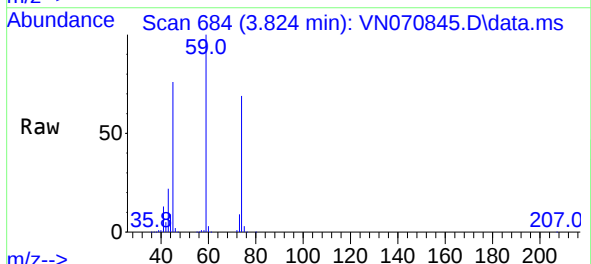
Manual Integrations
APPROVED

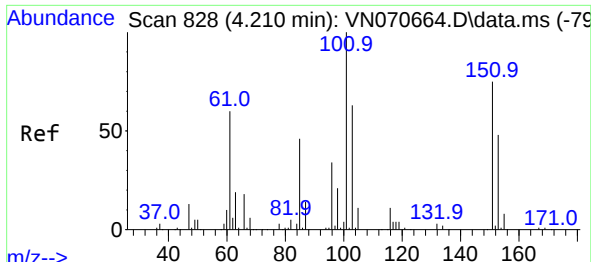
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#8
Diethyl Ether
Concen: 64.140 ug/l
RT: 3.824 min Scan# 684
Delta R.T. -0.000 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

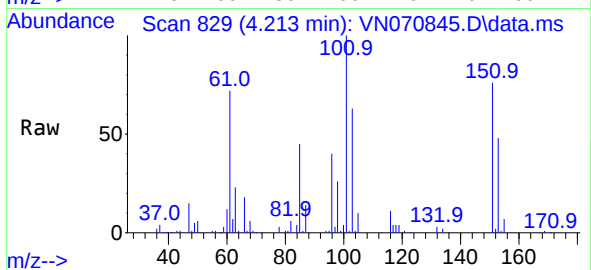
Tgt Ion: 74 Resp: 312615
Ion Ratio Lower Upper
74 100
45 110.5 47.0 141.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.753 ug/l
RT: 4.213 min Scan# 81
Delta R.T. 0.003 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

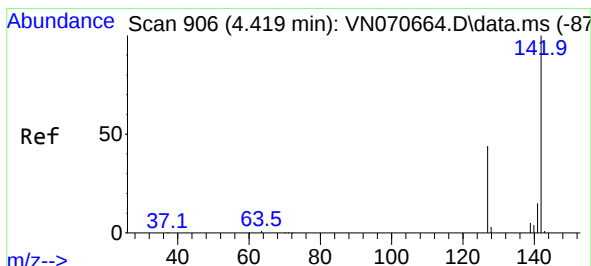
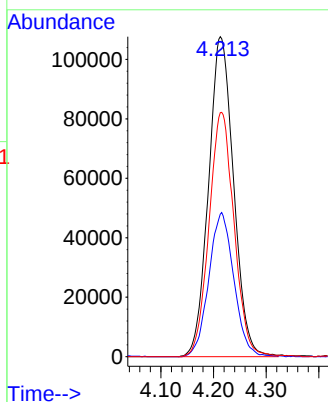
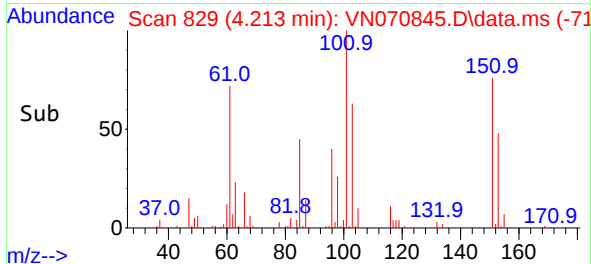
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



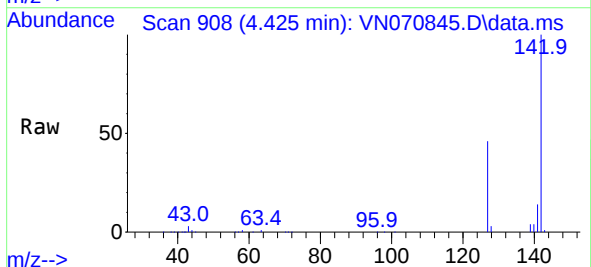
Tgt Ion:101 Resp: 35574
Ion Ratio Lower Upper
101 100
85 45.0 37.2 55.8
151 76.3 65.9 98.9

Manual Integrations
APPROVED

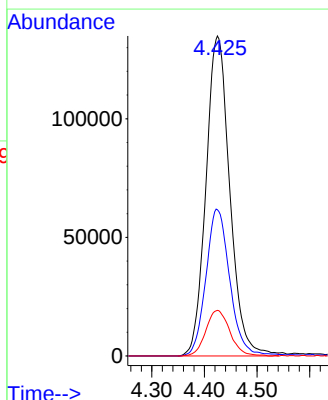
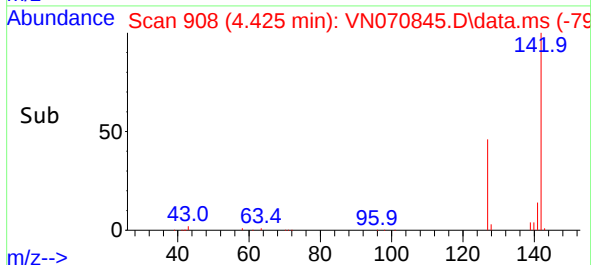
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

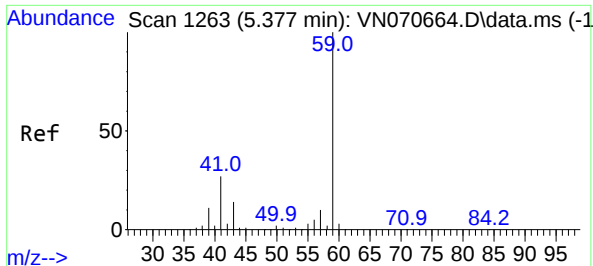


#10
Methyl Iodide
Concen: 48.910 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20



Tgt Ion:142 Resp: 425316
Ion Ratio Lower Upper
142 100
127 46.0 35.4 53.0
141 14.4 11.6 17.4





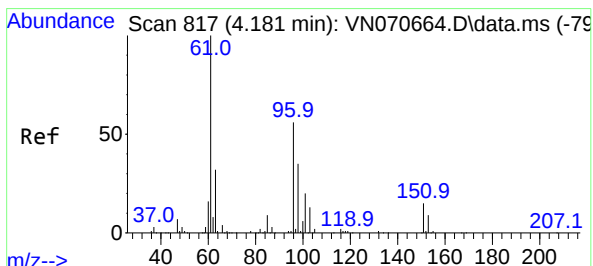
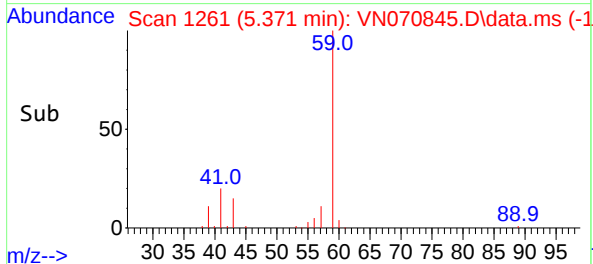
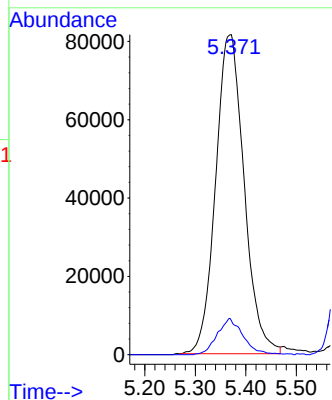
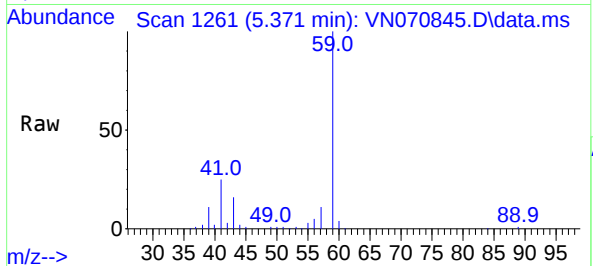
#11
Tert butyl alcohol
Concen: 203.134 ug/l
RT: 5.371 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 31932
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1

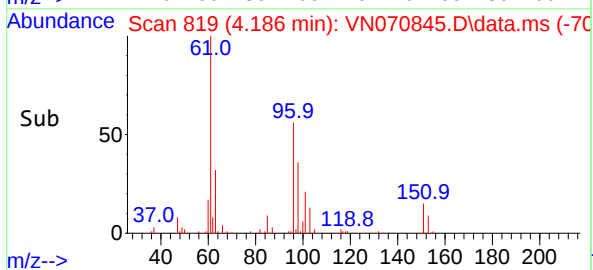
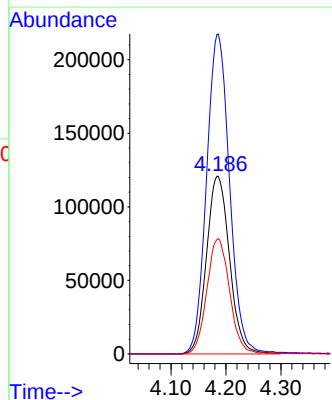
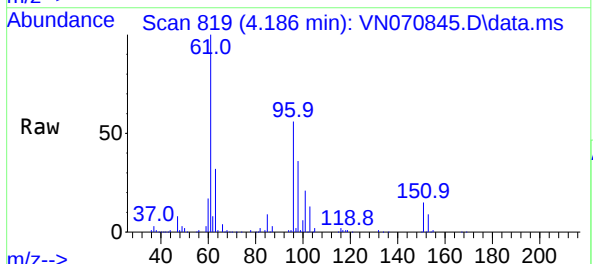
Manual Integrations
APPROVED

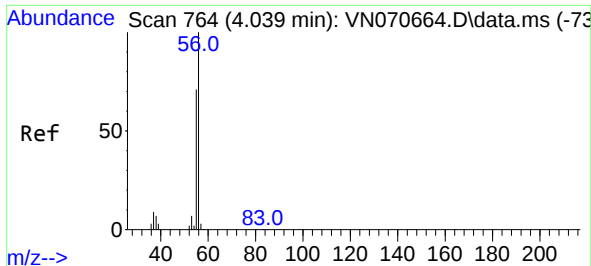
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#12
1,1-Dichloroethene
Concen: 52.371 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.005 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

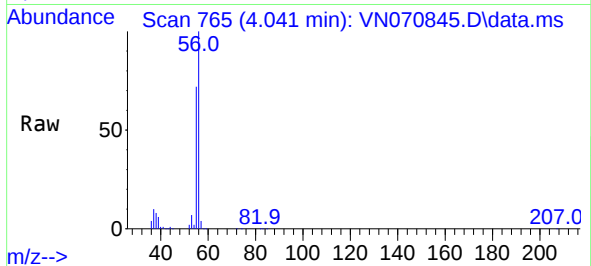
Tgt Ion: 96 Resp: 352243
Ion Ratio Lower Upper
96 100
61 179.9 131.0 196.6
98 64.9 52.4 78.6





#13
Acrolein
Concen: 275.293 ug/l
RT: 4.041 min Scan# 70
Delta R.T. 0.002 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

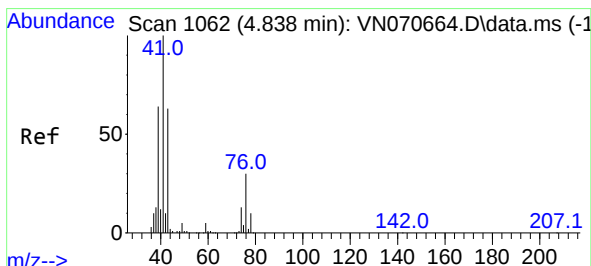
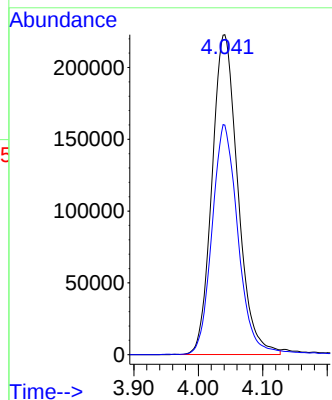
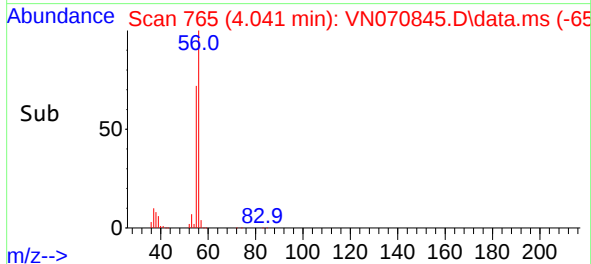
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



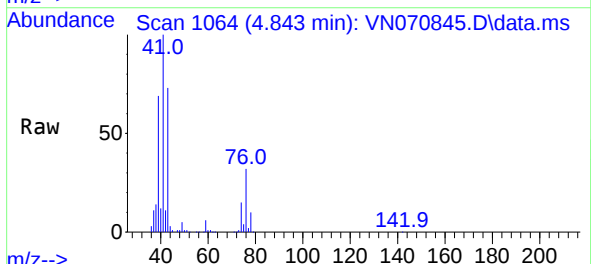
Tgt Ion: 56 Resp: 62065
Ion Ratio Lower Upper
56 100
55 72.0 56.6 85.0

Manual Integrations
APPROVED

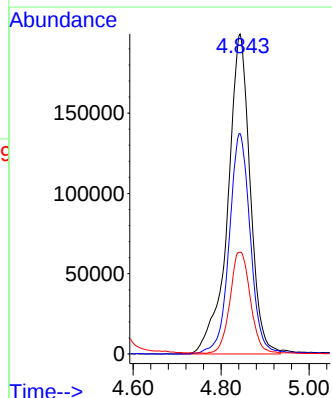
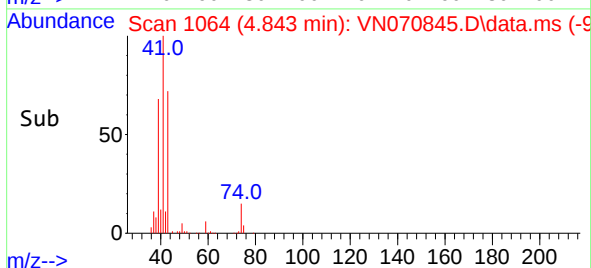
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

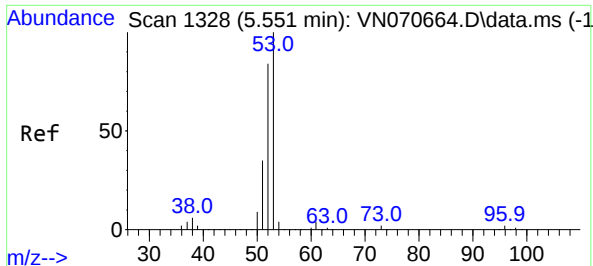


#14
Allyl chloride
Concen: 48.018 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.005 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20



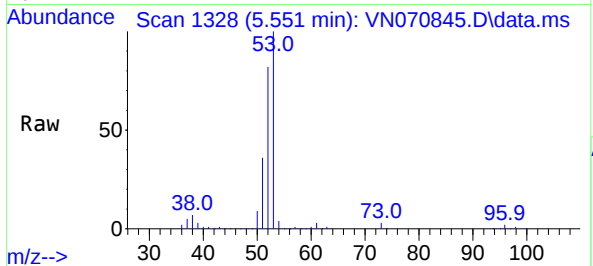
Tgt Ion: 41 Resp: 703683
Ion Ratio Lower Upper
41 100
39 64.9 61.2 91.8
76 28.7 26.0 39.0





#15
Acrylonitrile
Concen: 219.822 ug/l
RT: 5.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

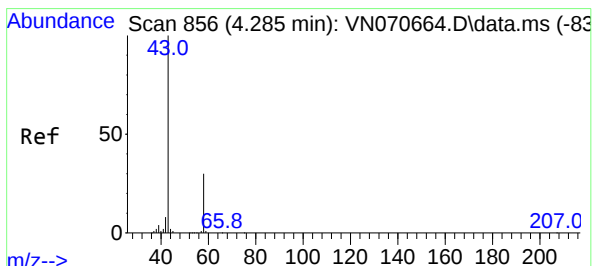
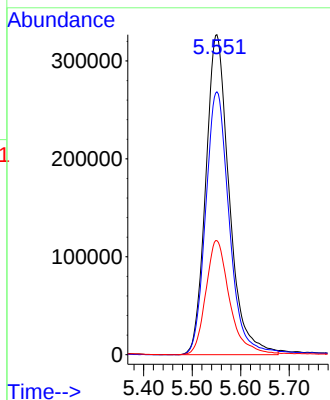
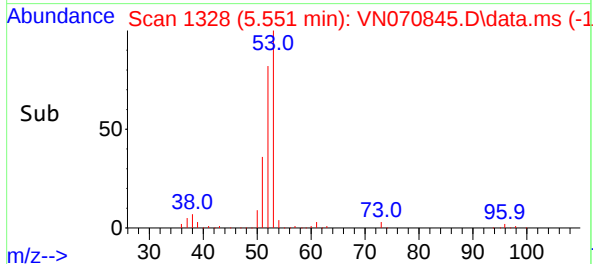
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 1099284
Ion Ratio Lower Upper
53 100
52 83.2 66.2 99.2
51 36.4 29.6 44.4

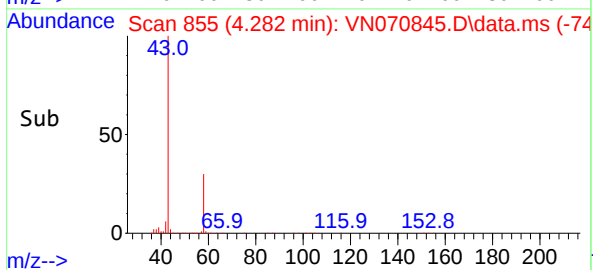
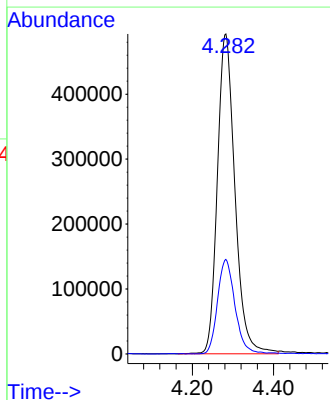
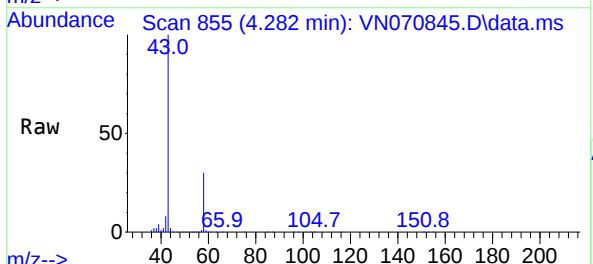
Manual Integrations
APPROVED

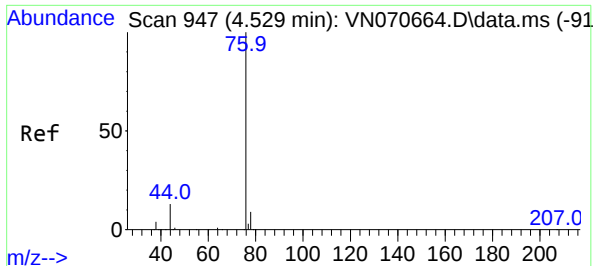
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#16
Acetone
Concen: 244.257 ug/l
RT: 4.282 min Scan# 855
Delta R.T. -0.003 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

Tgt Ion: 43 Resp: 1477175
Ion Ratio Lower Upper
43 100
58 29.5 23.1 34.7





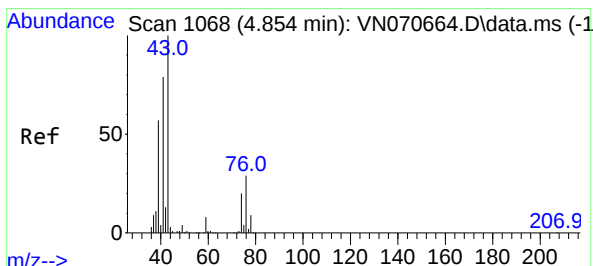
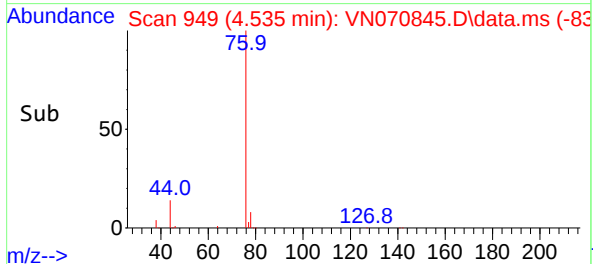
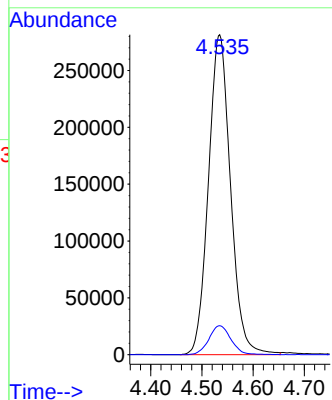
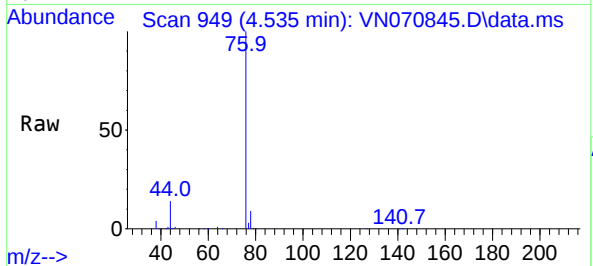
#17
Carbon Disulfide
Concen: 46.180 ug/l
RT: 4.535 min Scan# 947
Delta R.T. 0.006 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 843559
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

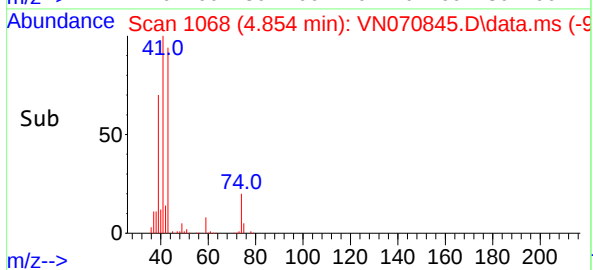
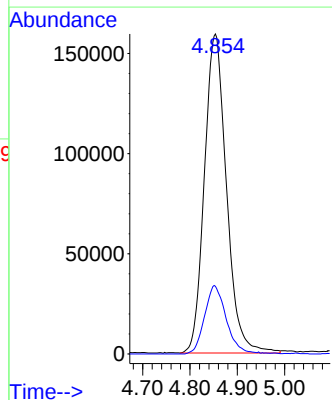
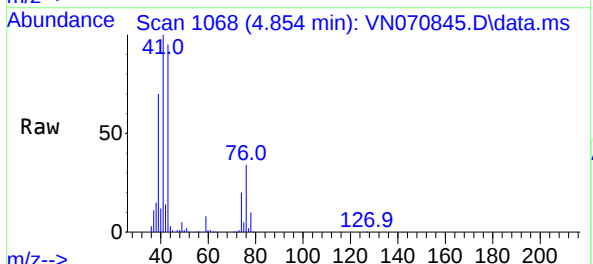
Manual Integrations
APPROVED

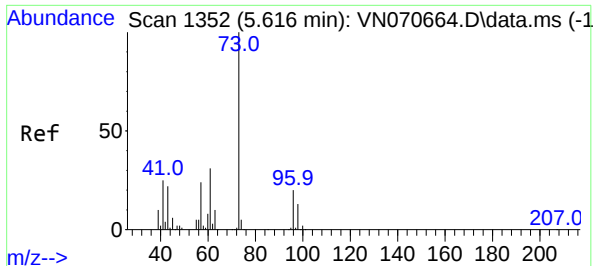
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#18
Methyl Acetate
Concen: 43.425 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

Tgt Ion: 43 Resp: 516474
Ion Ratio Lower Upper
43 100
74 21.0 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 53.061 ug/l

RT: 5.610 min Scan# 11350

Delta R.T. -0.006 min

Lab File: VN070845.D

Acq: 31 Jan 2022 11:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 127491

Ion Ratio Lower Upper

73 100

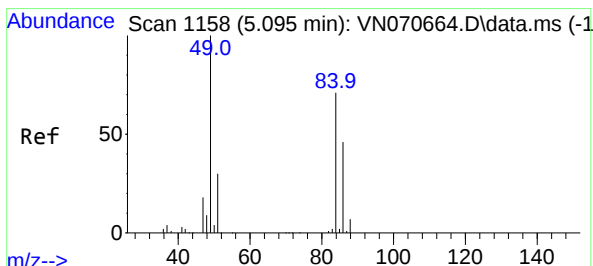
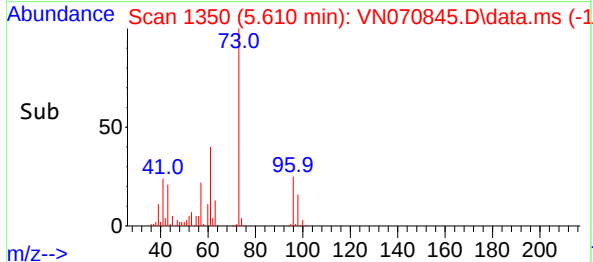
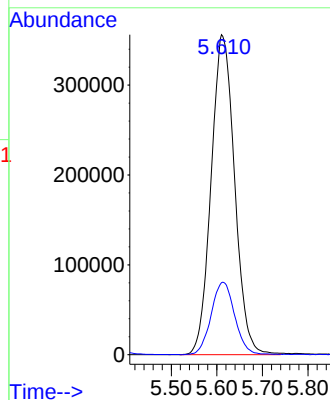
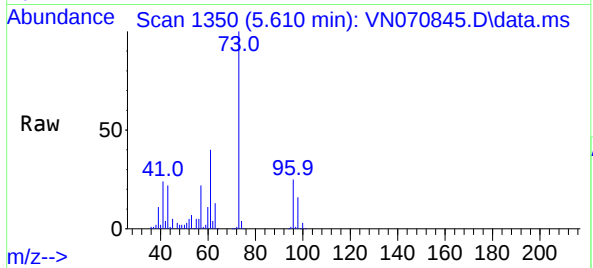
57 22.5 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/03/2022



#20

Methylene Chloride

Concen: 47.545 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.000 min

Lab File: VN070845.D

Acq: 31 Jan 2022 11:20

Tgt Ion: 84 Resp: 378753

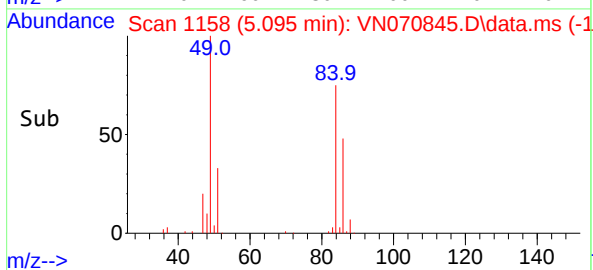
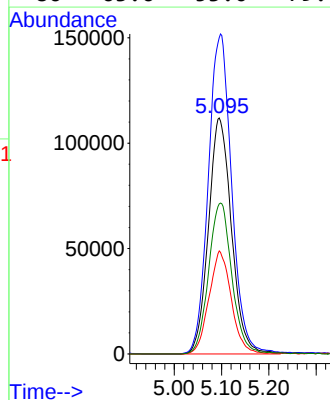
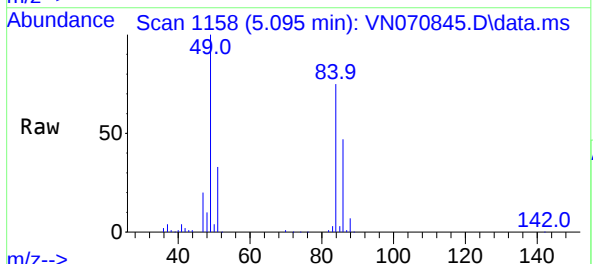
Ion Ratio Lower Upper

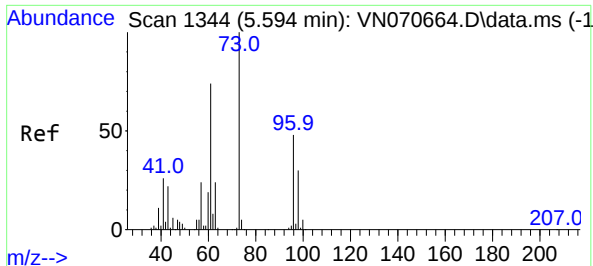
84 100

49 134.0 93.5 140.3

51 43.6 29.4 44.2

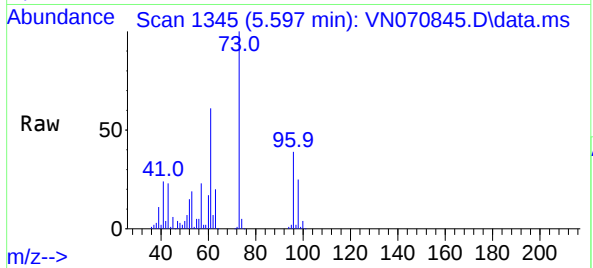
86 63.6 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 50.256 ug/l
RT: 5.597 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

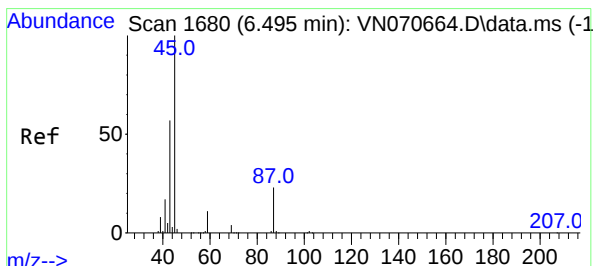
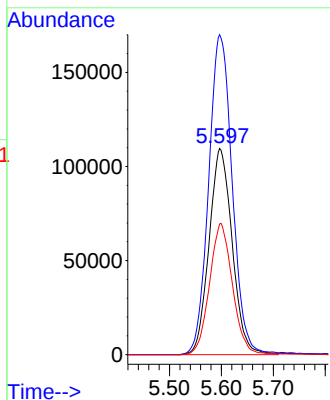
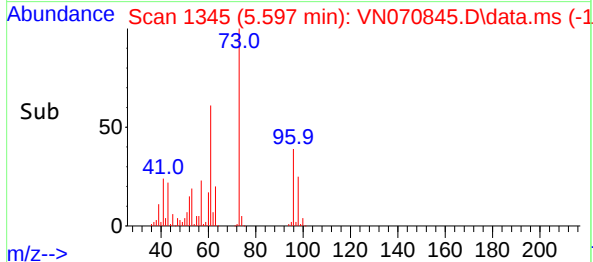
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



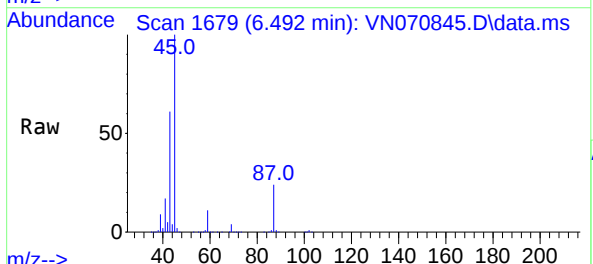
Tgt Ion: 96 Resp: 34019
Ion Ratio Lower Upper
96 100
61 155.1 105.8 158.6
98 63.4 52.0 78.0

Manual Integrations
APPROVED

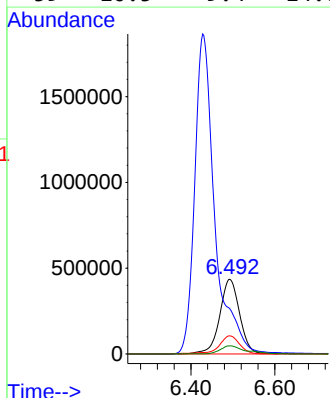
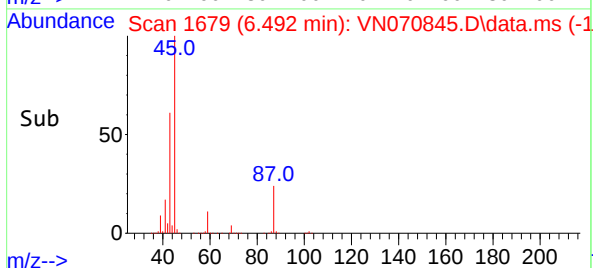
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

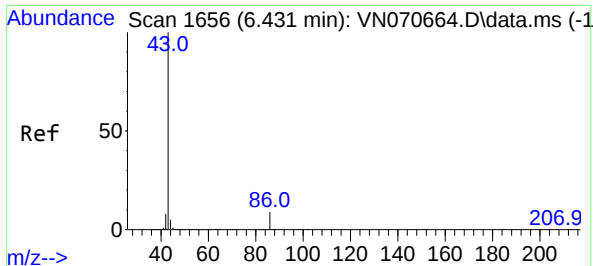


#22
Diisopropyl ether
Concen: 49.477 ug/l
RT: 6.492 min Scan# 1679
Delta R.T. -0.003 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20



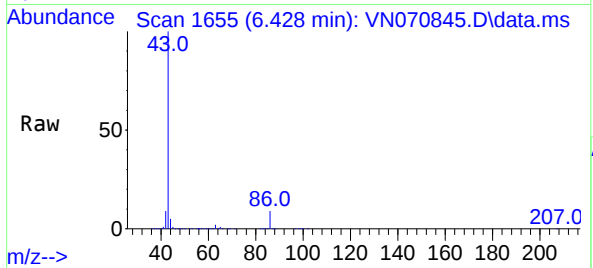
Tgt Ion: 45 Resp: 1437163
Ion Ratio Lower Upper
45 100
43 59.0 51.7 77.5
87 24.1 23.2 34.8
59 10.5 9.4 14.0





#23
 Vinyl Acetate
 Concen: 251.061 ug/l
 RT: 6.428 min Scan# 1655
 Delta R.T. -0.003 min
 Lab File: VN070845.D
 Acq: 31 Jan 2022 11:20

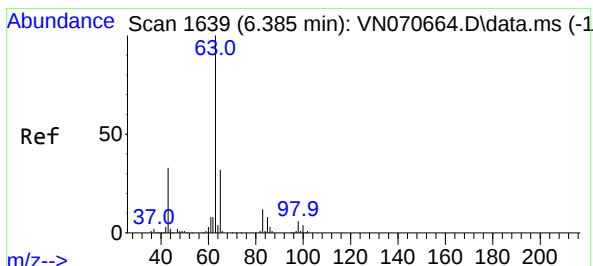
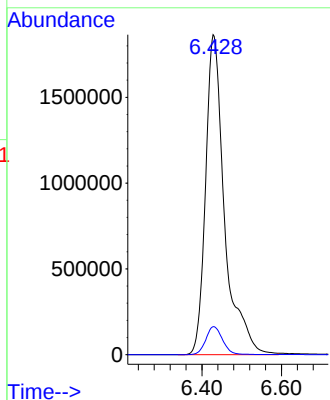
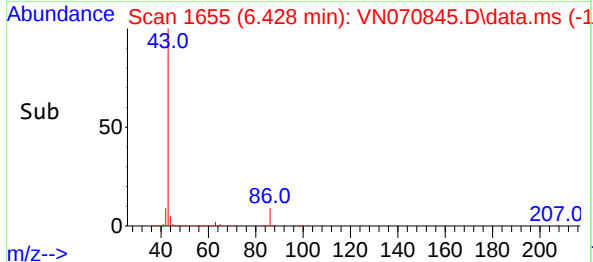
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



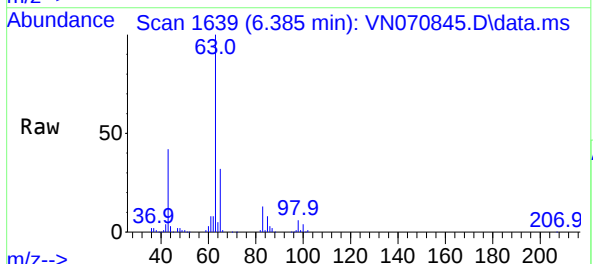
Tgt Ion: 43 Resp: 618181
 Ion Ratio Lower Upper
 43 100
 86 8.7 8.5 12.7

Manual Integrations
 APPROVED

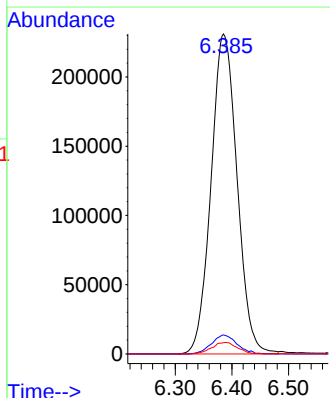
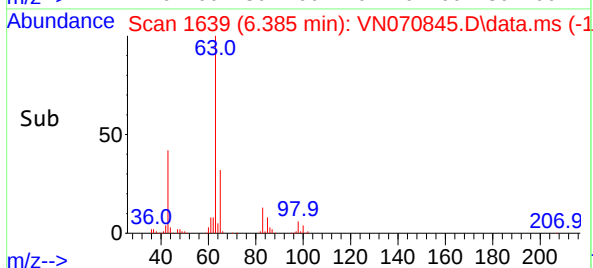
Reviewed By :John Carlone 02/01/2022
 Supervised By :Mahesh Dadoda 02/03/2022

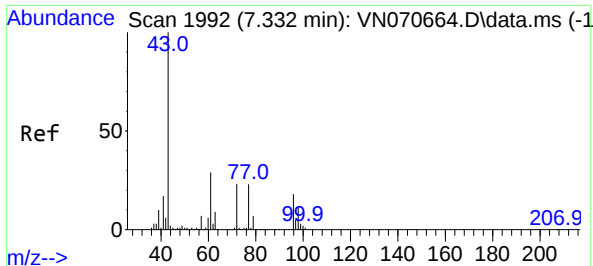


#24
 1,1-Dichloroethane
 Concen: 50.866 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN070845.D
 Acq: 31 Jan 2022 11:20



Tgt Ion: 63 Resp: 739065
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.3 9.9
 100 3.5 2.1 6.5





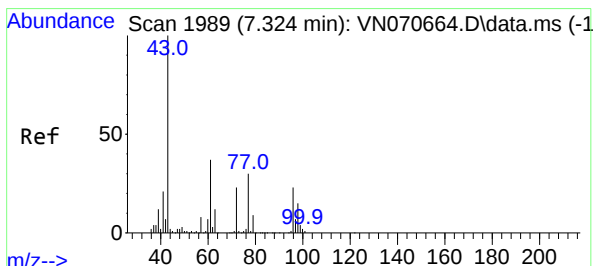
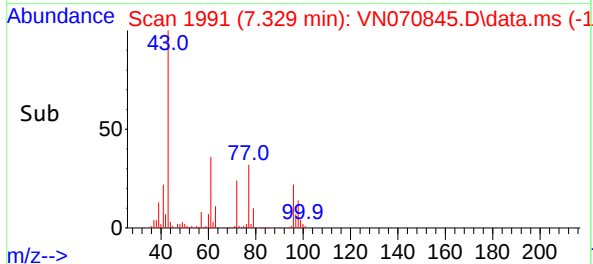
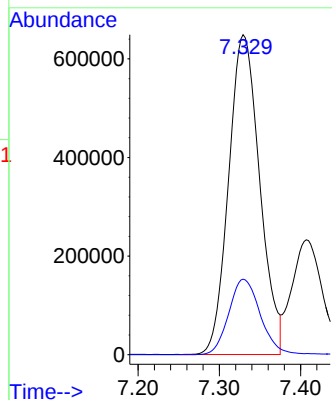
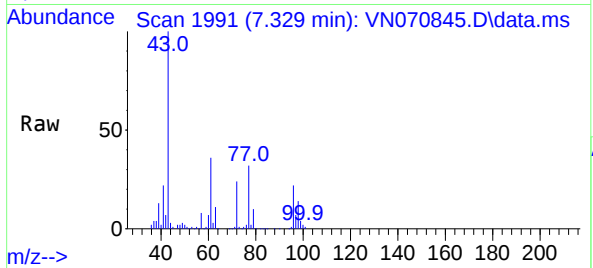
#25
2-Butanone
Concen: 226.354 ug/l
RT: 7.329 min Scan# 1992
Delta R.T. -0.003 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1722549
Ion Ratio Lower Upper
43 100
72 23.6 21.7 32.5

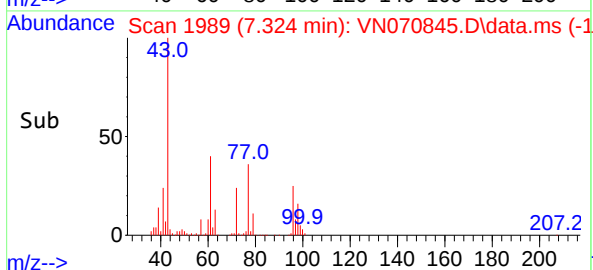
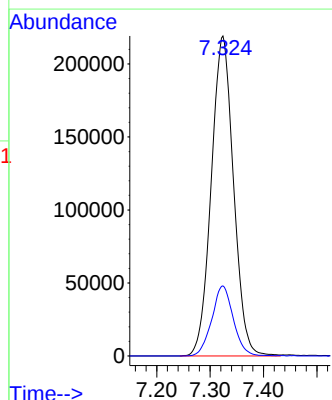
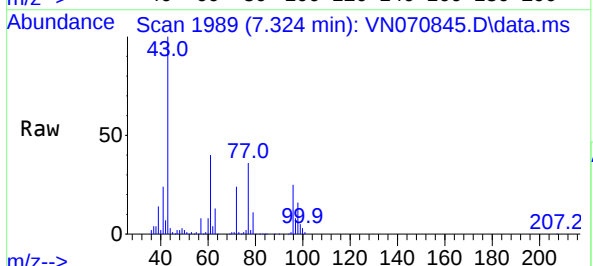
Manual Integrations
APPROVED

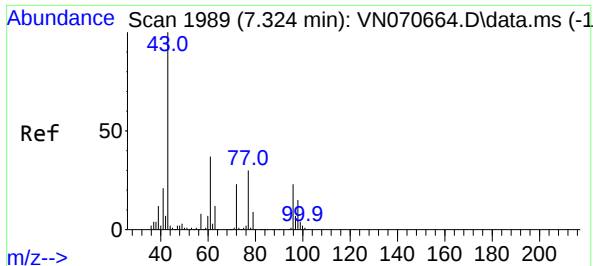
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#26
2,2-Dichloropropane
Concen: 56.993 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

Tgt Ion: 77 Resp: 634897
Ion Ratio Lower Upper
77 100
97 21.1 11.6 34.8





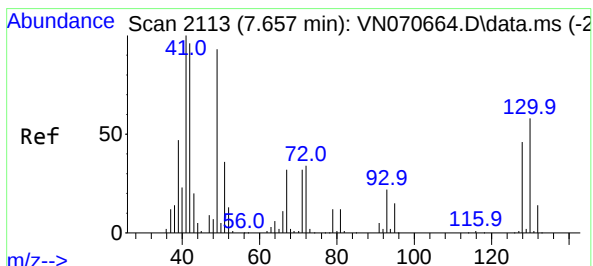
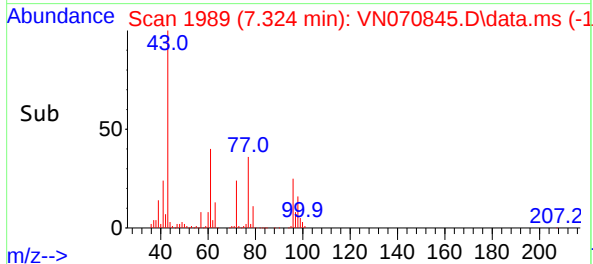
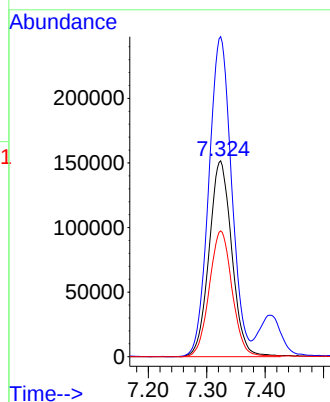
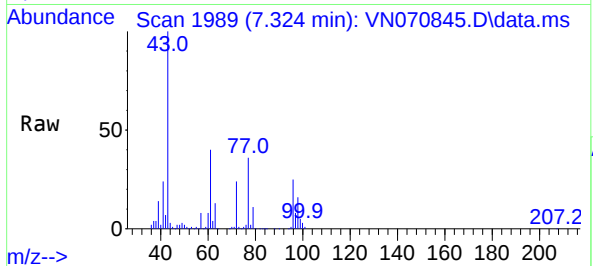
#27
cis-1,2-Dichloroethene
Concen: 51.051 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 41052
Ion Ratio Lower Upper
96 100
61 163.4 0.0 275.0
98 64.6 0.0 129.6

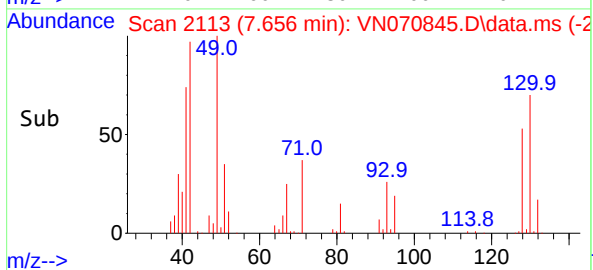
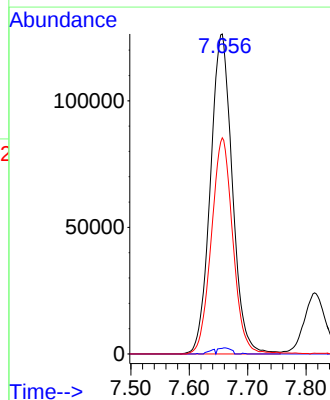
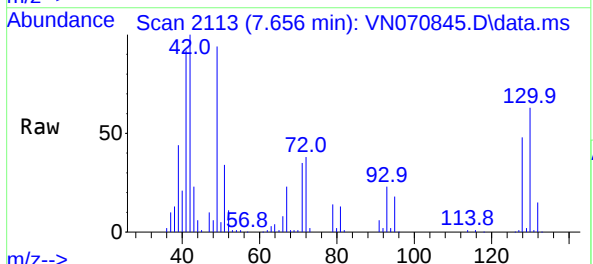
Manual Integrations
APPROVED

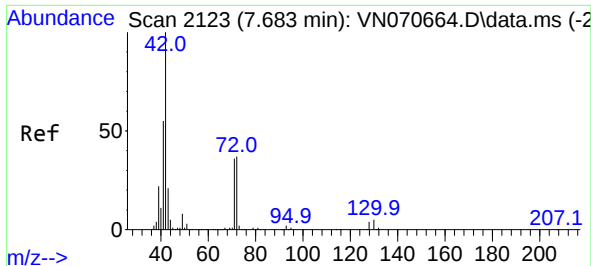
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#28
Bromochloromethane
Concen: 50.526 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.001 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

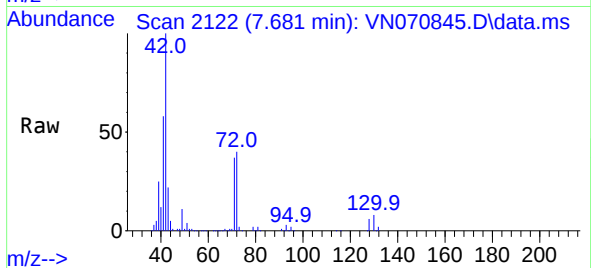
Tgt Ion: 49 Resp: 329610
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.0
130 66.0 67.8 101.8#





#29
Tetrahydrofuran
Concen: 210.830 ug/l
RT: 7.681 min Scan# 2119
Delta R.T. -0.002 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

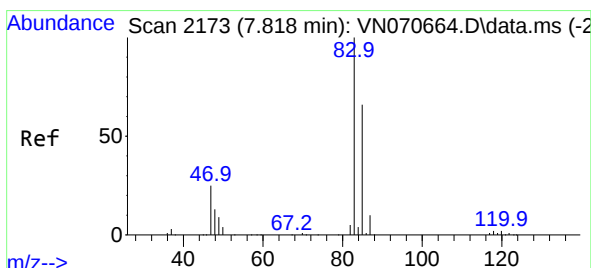
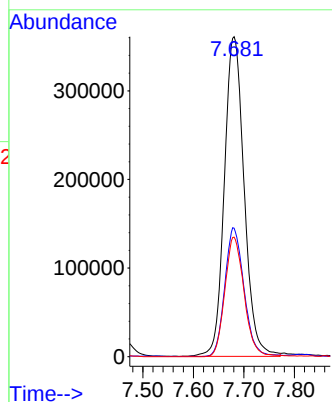
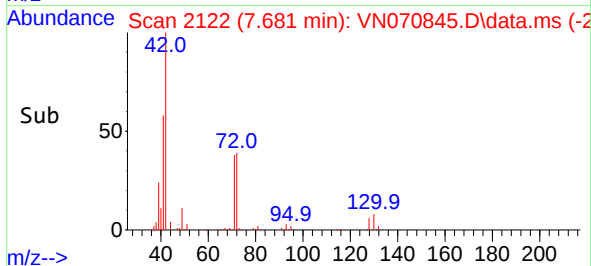
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 98239
Ion Ratio Lower Upper
42 100
72 39.1 36.3 54.5
71 36.5 34.7 52.1

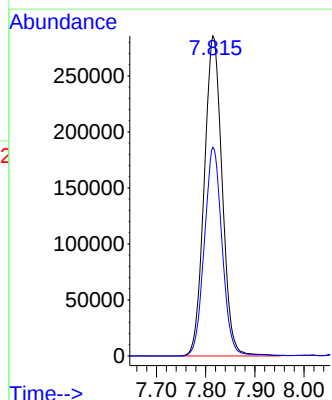
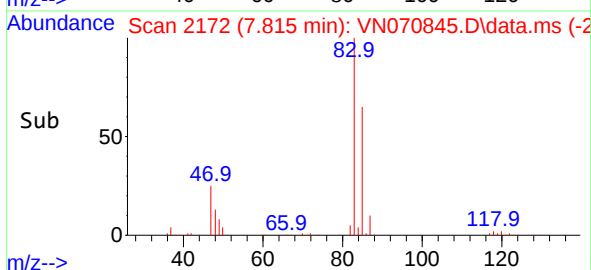
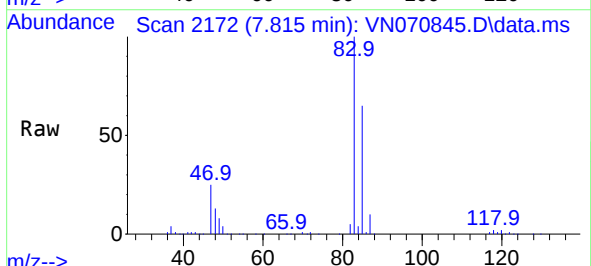
Manual Integrations
APPROVED

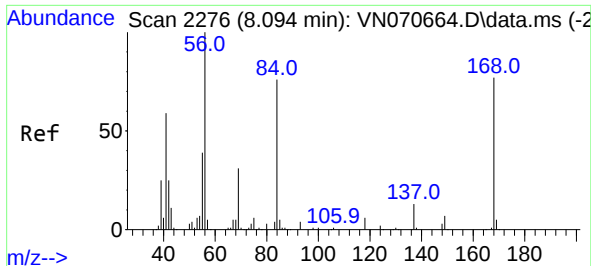
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#30
Chloroform
Concen: 50.989 ug/l
RT: 7.815 min Scan# 2172
Delta R.T. -0.003 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

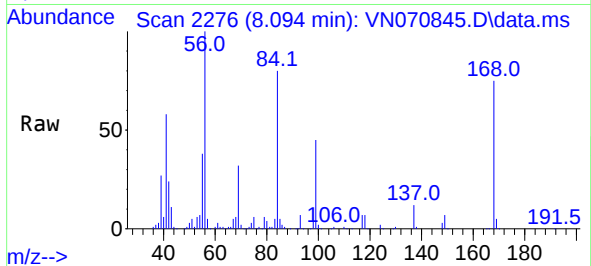
Tgt Ion: 83 Resp: 723313
Ion Ratio Lower Upper
83 100
85 65.2 51.9 77.9





#31
Cyclohexane
Concen: 45.277 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

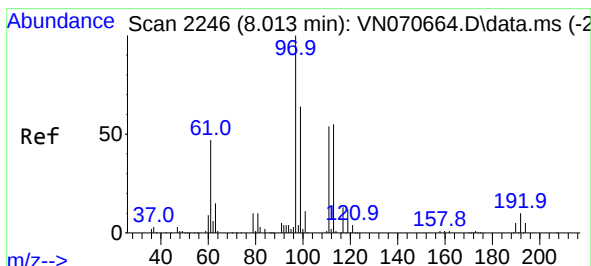
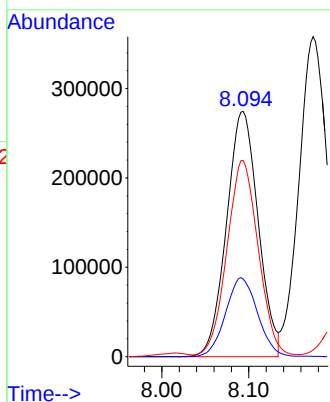
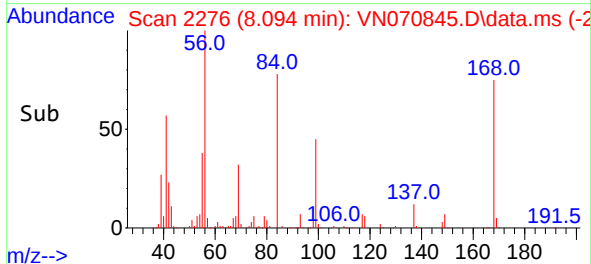
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



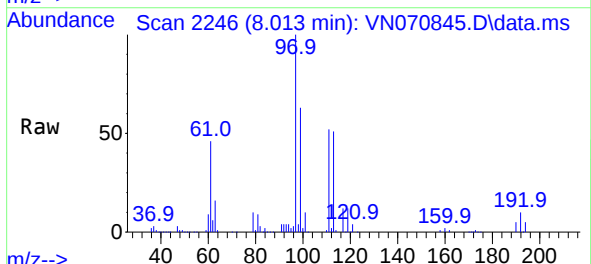
Tgt Ion: 56 Resp: 694694
Ion Ratio Lower Upper
56 100
69 31.6 27.1 40.7
84 78.5 73.4 110.0

Manual Integrations
APPROVED

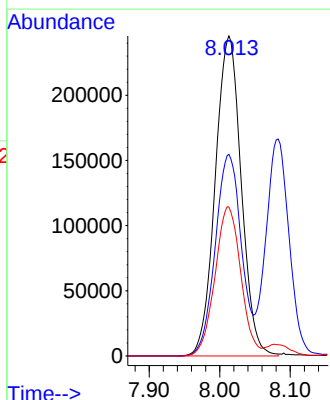
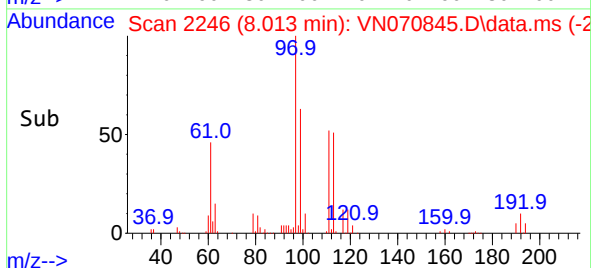
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

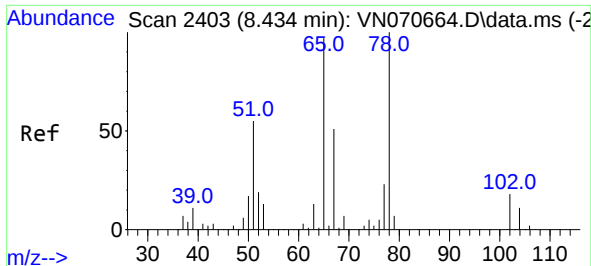


#32
1,1,1-Trichloroethane
Concen: 55.726 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20



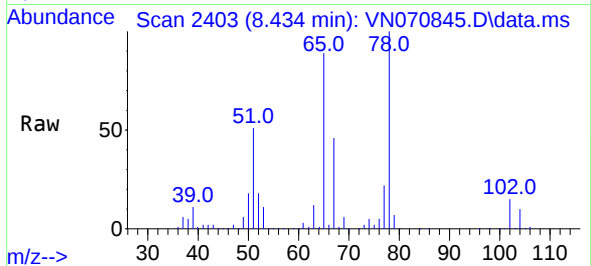
Tgt Ion: 97 Resp: 628467
Ion Ratio Lower Upper
97 100
99 63.3 50.1 75.1
61 46.3 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 51.433 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. 0.000 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

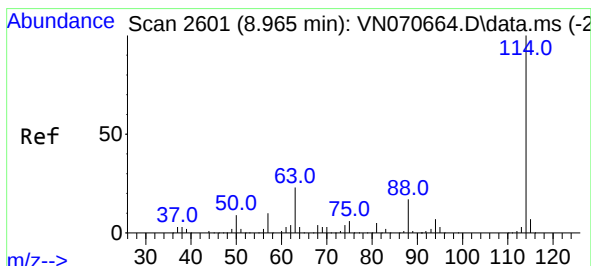
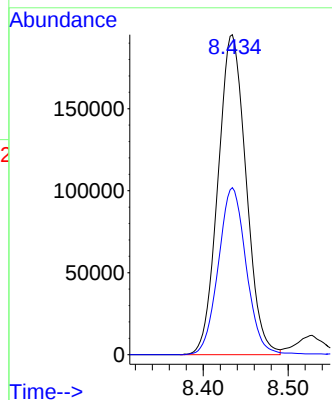
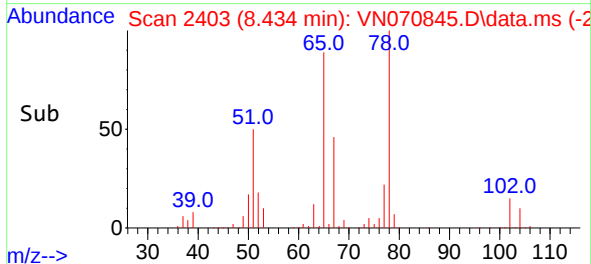
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



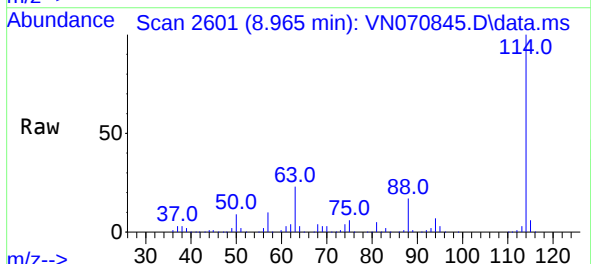
Tgt Ion: 65 Resp: 448144
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.0

Manual Integrations
APPROVED

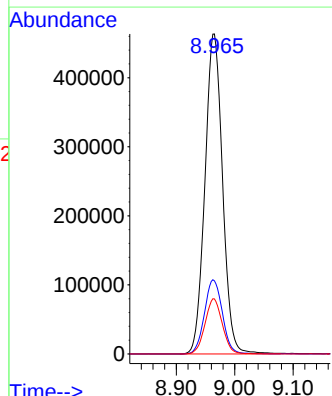
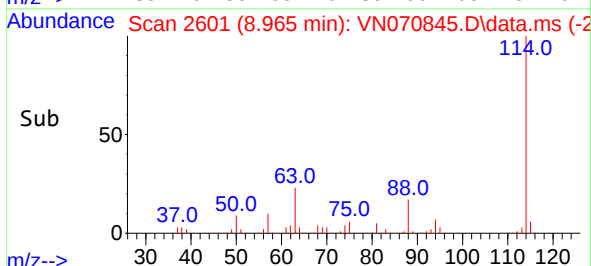
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

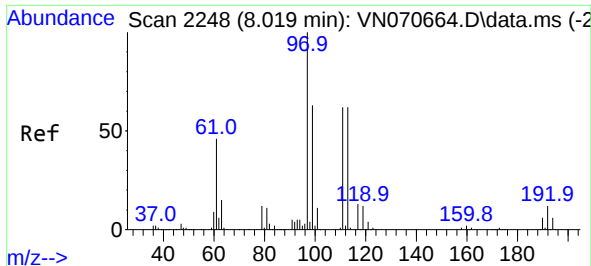


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20



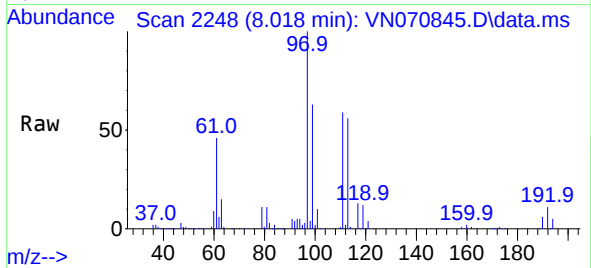
Tgt Ion:114 Resp: 972467
Ion Ratio Lower Upper
114 100
63 22.9 0.0 37.8
88 17.2 0.0 27.4





#35
Dibromofluoromethane
Concen: 52.871 ug/l
RT: 8.018 min Scan# 2113
Delta R.T. -0.001 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

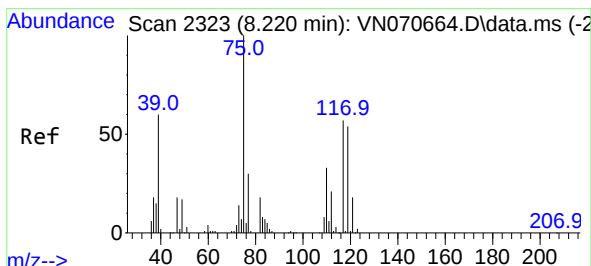
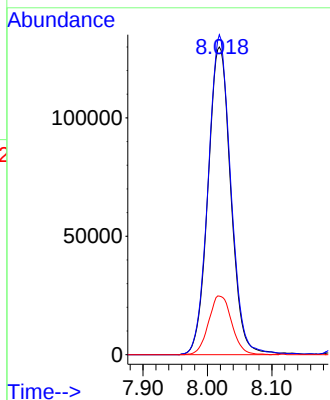
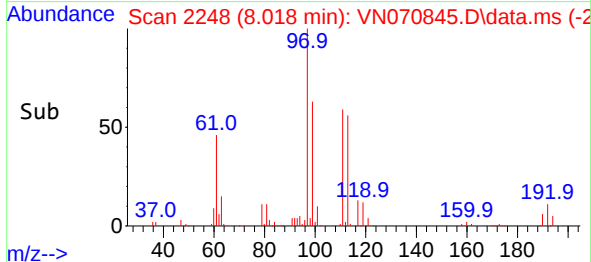
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



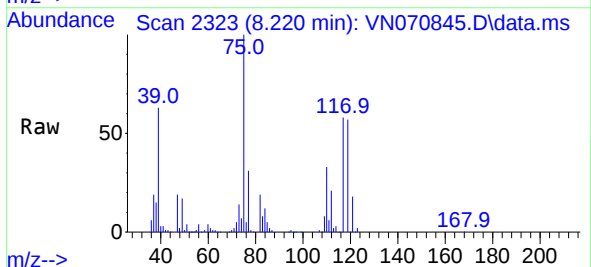
Tgt Ion:113 Resp: 318930
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.2
192 19.4 16.9 25.3

Manual Integrations
APPROVED

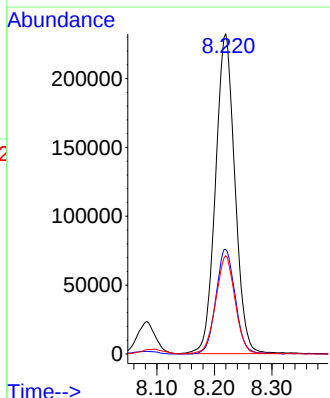
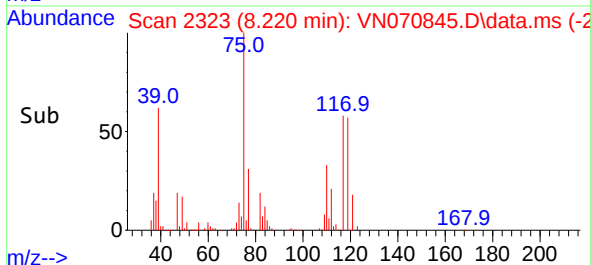
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

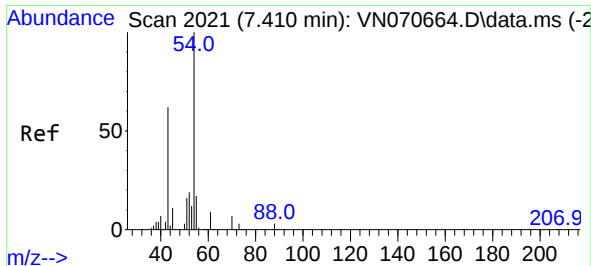


#36
1,1-Dichloropropene
Concen: 53.500 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20



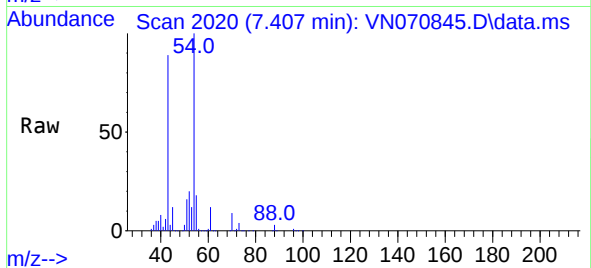
Tgt Ion: 75 Resp: 543301
Ion Ratio Lower Upper
75 100
110 32.5 18.4 55.2
77 30.8 24.4 36.6





#37
Ethyl Acetate
Concen: 45.013 ug/l
RT: 7.407 min Scan# 20
Delta R.T. -0.003 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

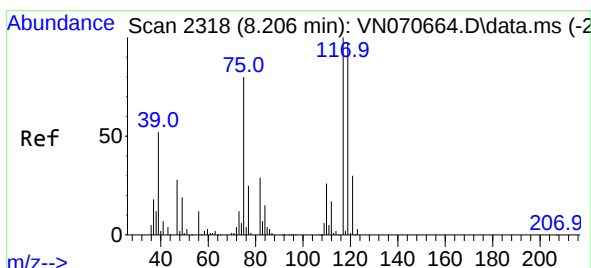
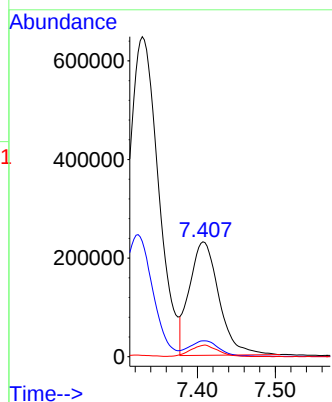
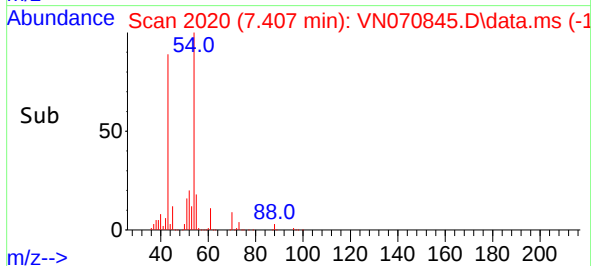
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 606860
Ion Ratio Lower Upper
43 100
61 13.7 11.5 17.3
70 9.6 7.9 11.9

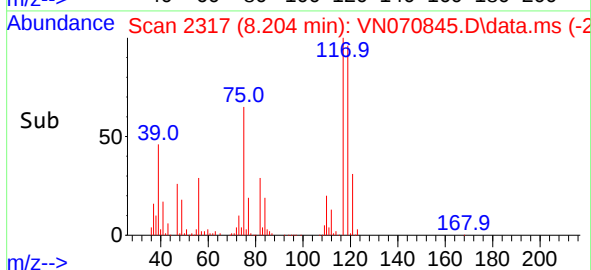
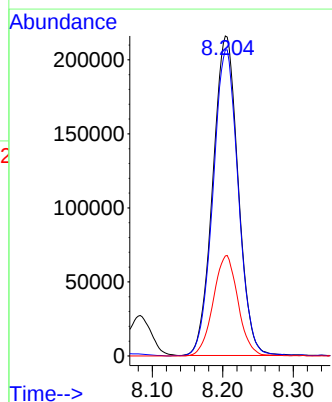
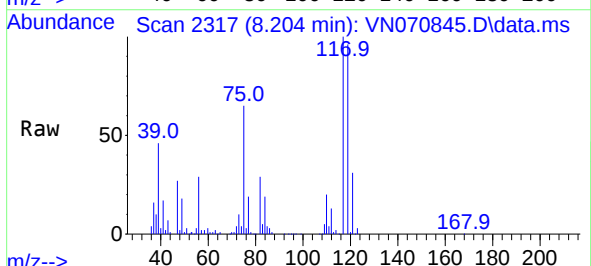
Manual Integrations
APPROVED

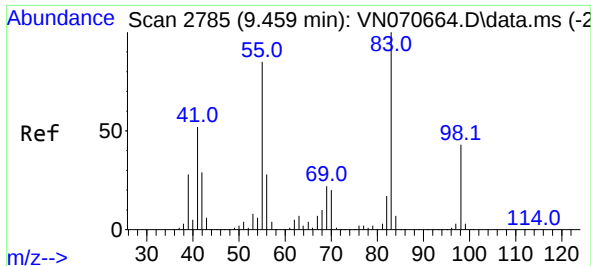
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#38
Carbon Tetrachloride
Concen: 59.503 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

Tgt Ion:117 Resp: 537558
Ion Ratio Lower Upper
117 100
119 95.7 76.1 114.1
121 31.3 24.2 36.2





#39

Methylcyclohexane

Concen: 52.838 ug/l

RT: 9.456 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070845.D

Acq: 31 Jan 2022 11:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 662420

Ion Ratio Lower Upper

83 100

55 84.9 58.1 87.1

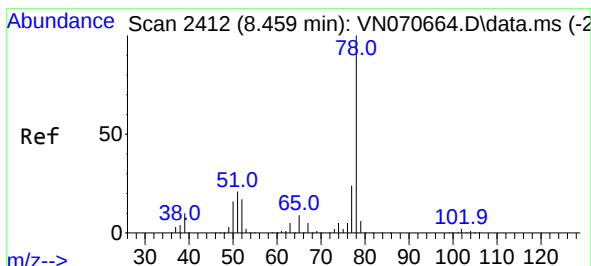
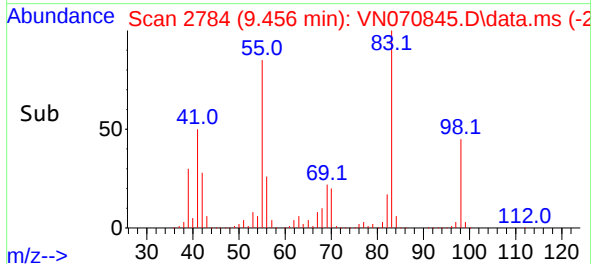
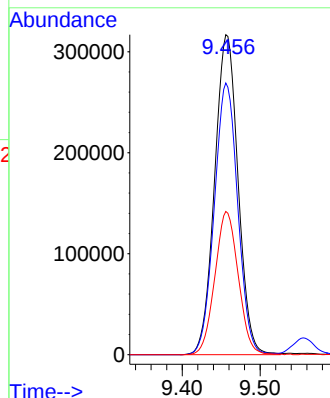
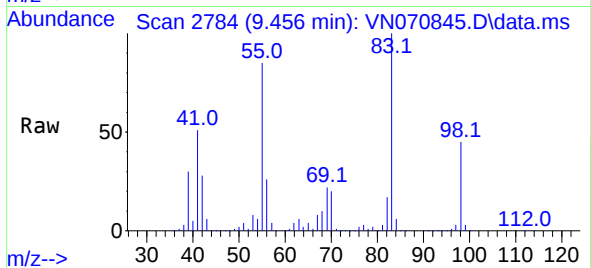
98 44.8 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/03/2022



#40

Benzene

Concen: 50.632 ug/l

RT: 8.456 min Scan# 2411

Delta R.T. -0.003 min

Lab File: VN070845.D

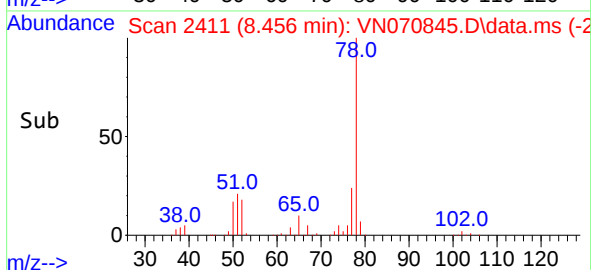
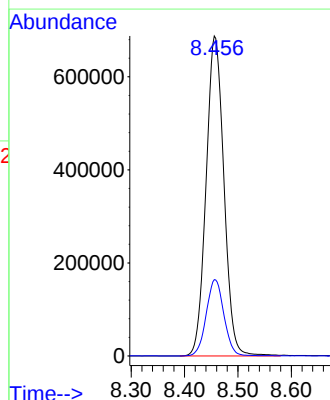
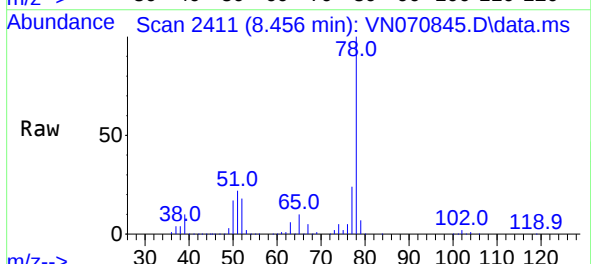
Acq: 31 Jan 2022 11:20

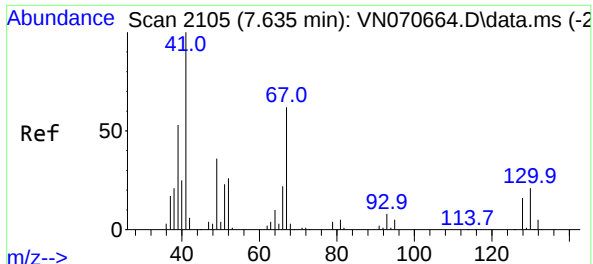
Tgt Ion: 78 Resp: 1593187

Ion Ratio Lower Upper

78 100

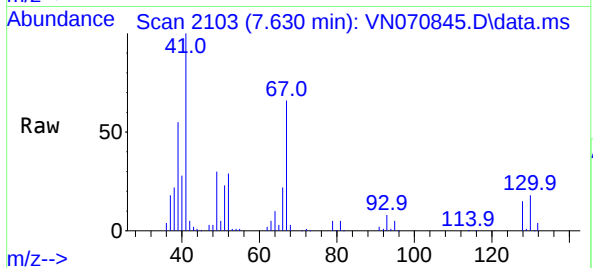
77 23.9 18.6 27.8





#41
Methacrylonitrile
Concen: 47.708 ug/l
RT: 7.630 min Scan# 2105
Delta R.T. -0.005 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

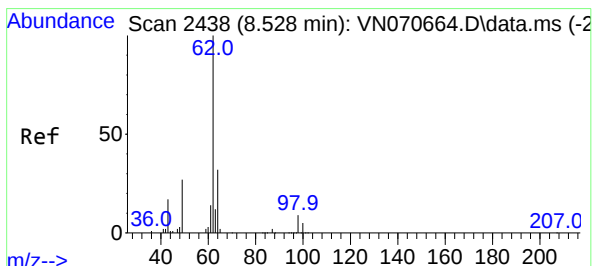
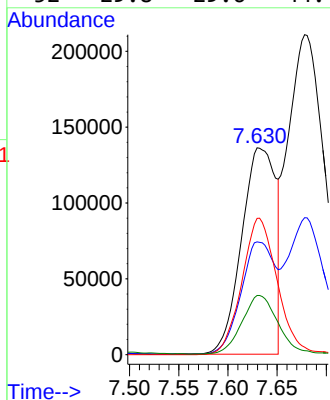
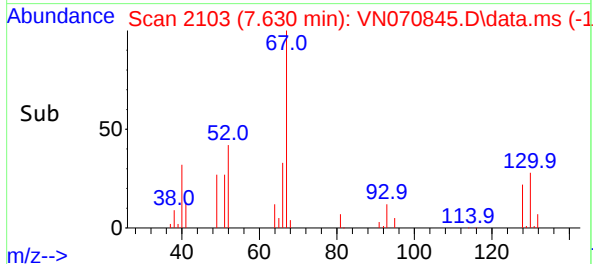
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 327235
Ion Ratio Lower Upper
41 100
39 53.7 48.1 72.1
67 69.2 68.3 102.5
52 29.8 29.6 44.4

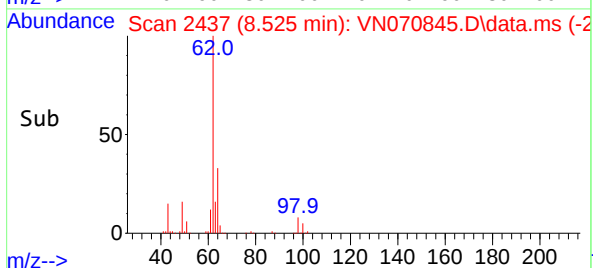
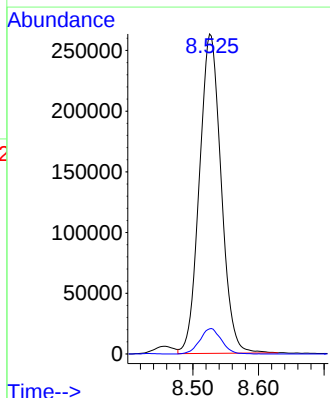
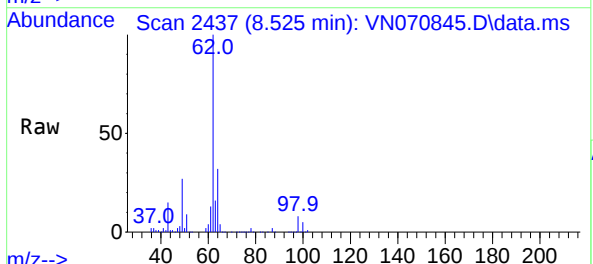
Manual Integrations
APPROVED

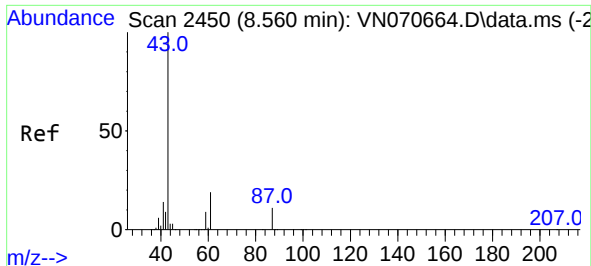
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#42
1,2-Dichloroethane
Concen: 55.346 ug/l
RT: 8.525 min Scan# 2437
Delta R.T. -0.003 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

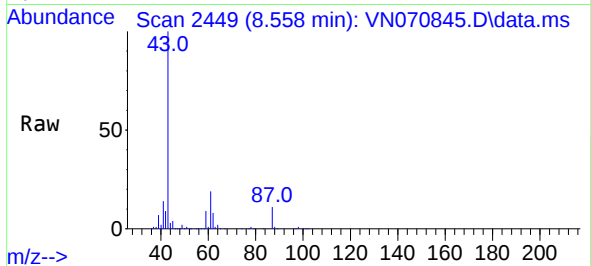
Tgt Ion: 62 Resp: 603864
Ion Ratio Lower Upper
62 100
98 7.9 0.0 17.6





#43
Isopropyl Acetate
Concen: 49.699 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.002 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

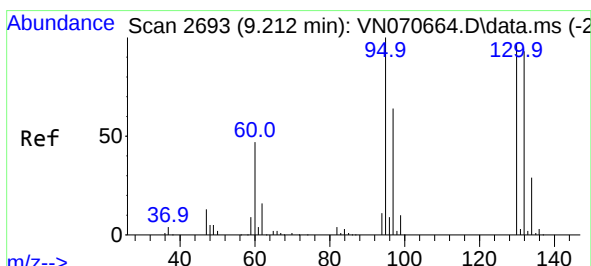
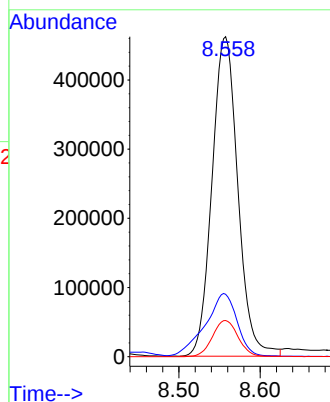
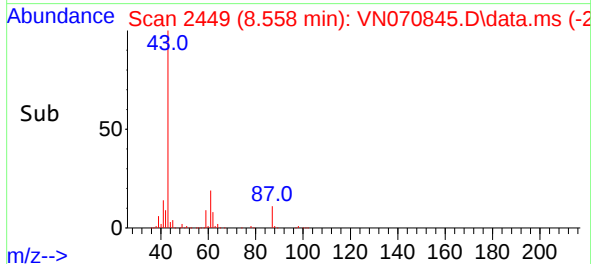
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1023430
Ion Ratio Lower Upper
43 100
61 24.2 20.4 30.6
87 11.3 11.2 16.8

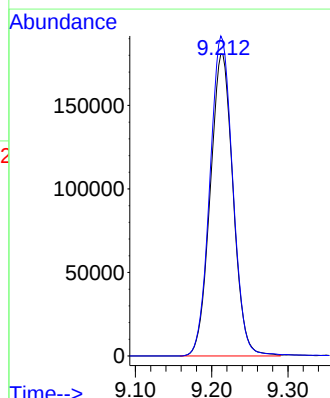
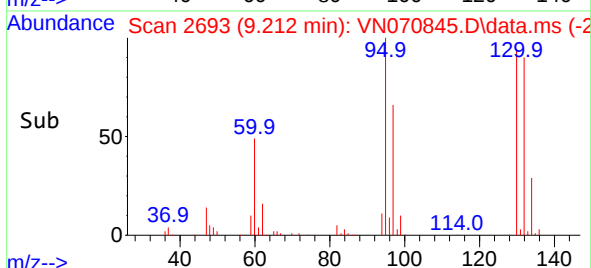
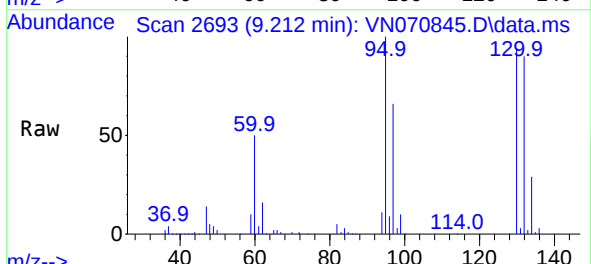
Manual Integrations
APPROVED

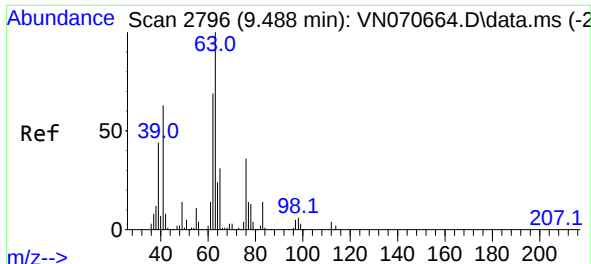
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#44
Trichloroethene
Concen: 52.741 ug/l
RT: 9.212 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

Tgt Ion:130 Resp: 376220
Ion Ratio Lower Upper
130 100
95 105.9 0.0 191.2





#45

1,2-Dichloropropane

Concen: 51.458 ug/l

RT: 9.486 min Scan# 21

Delta R.T. -0.002 min

Lab File: VN070845.D

Acq: 31 Jan 2022 11:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 44054

Ion Ratio Lower Upper

63 100

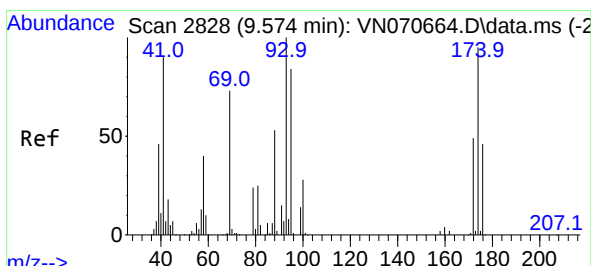
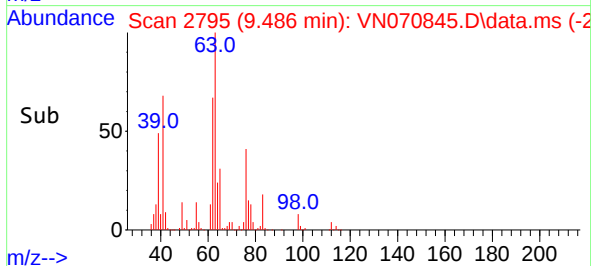
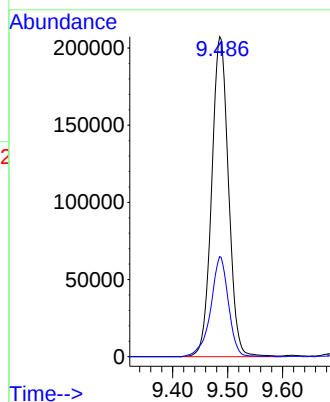
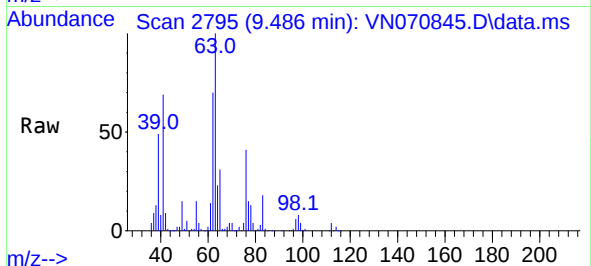
65 31.3 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/03/2022



#46

Dibromomethane

Concen: 53.404 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. 0.000 min

Lab File: VN070845.D

Acq: 31 Jan 2022 11:20

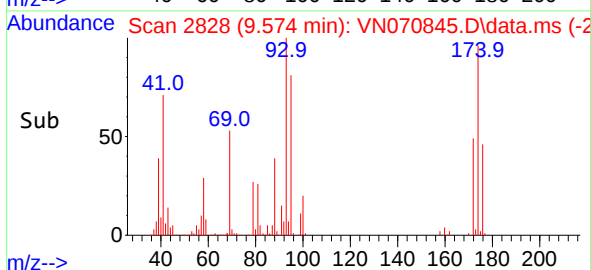
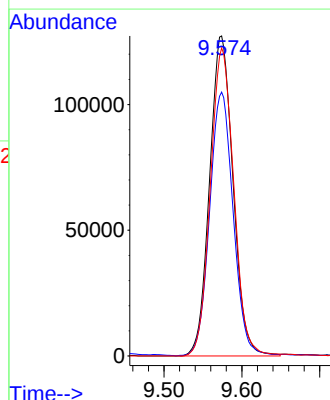
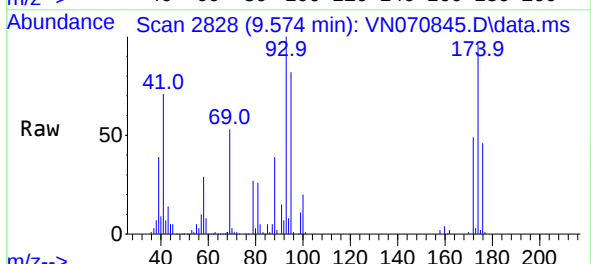
Tgt Ion: 93 Resp: 265848

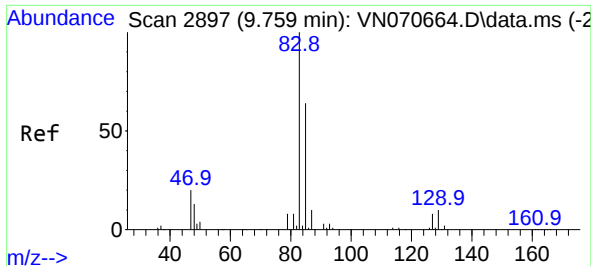
Ion Ratio Lower Upper

93 100

95 83.1 65.9 98.9

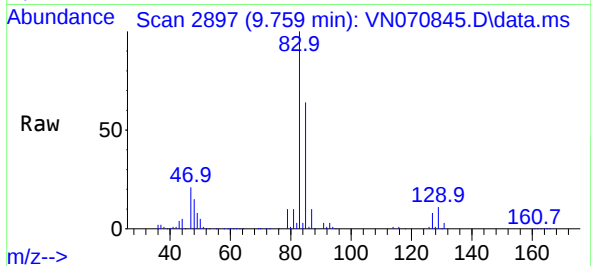
174 96.4 84.6 127.0





#47
Bromodichloromethane
Concen: 56.047 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. 0.000 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

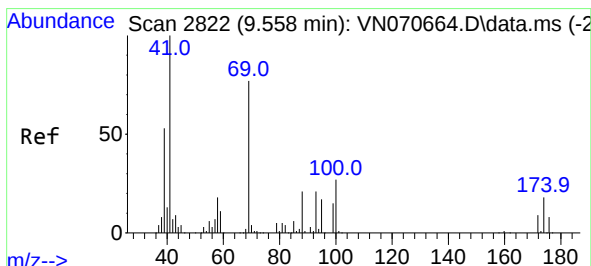
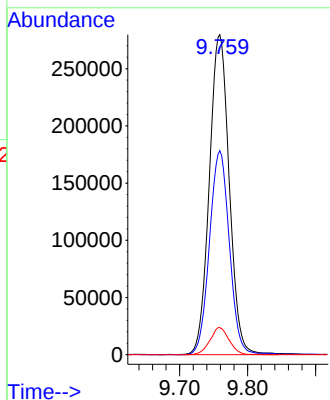
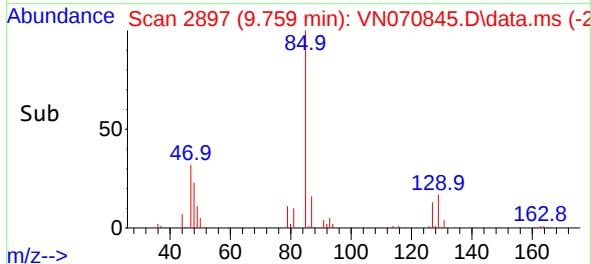
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



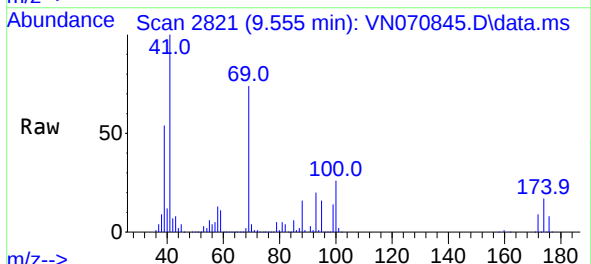
Tgt Ion: 83 Resp: 570324
Ion Ratio Lower Upper
83 100
85 63.8 50.9 76.3
127 8.5 7.1 10.7

Manual Integrations
APPROVED

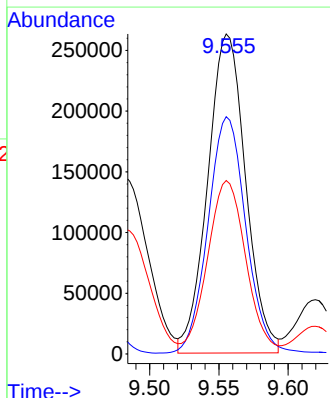
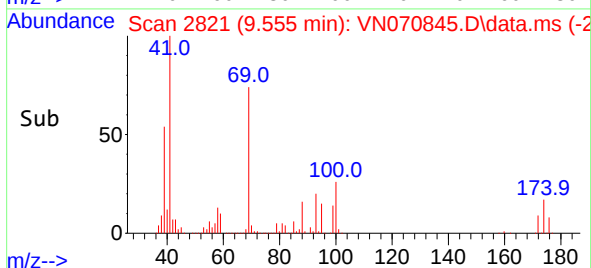
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

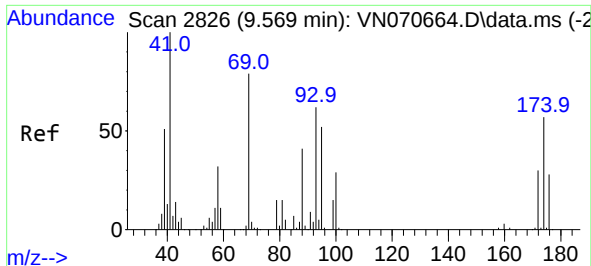


#48
Methyl methacrylate
Concen: 51.123 ug/l
RT: 9.555 min Scan# 2821
Delta R.T. -0.003 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20



Tgt Ion: 41 Resp: 501532
Ion Ratio Lower Upper
41 100
69 74.1 72.4 108.6
39 50.1 58.4 87.6





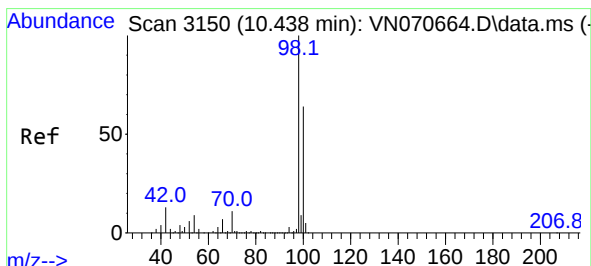
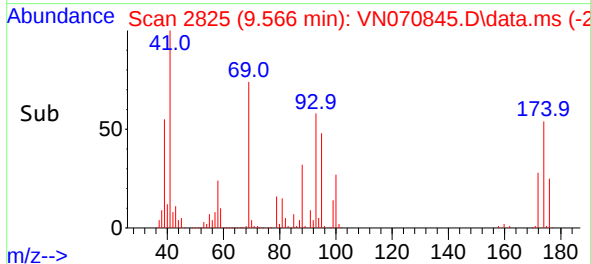
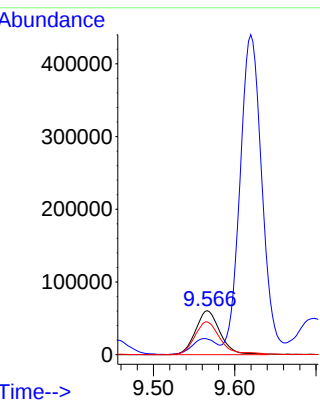
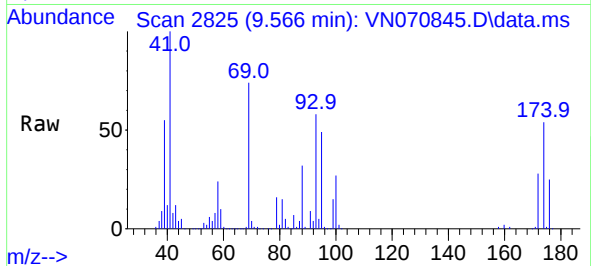
#49
1,4-Dioxane
Concen: 865.199 ug/l
RT: 9.566 min Scan# 2826
Delta R.T. -0.003 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 127490
Ion Ratio Lower Upper
88 100
43 34.9 23.4 35.2
58 75.5 50.6 75.8

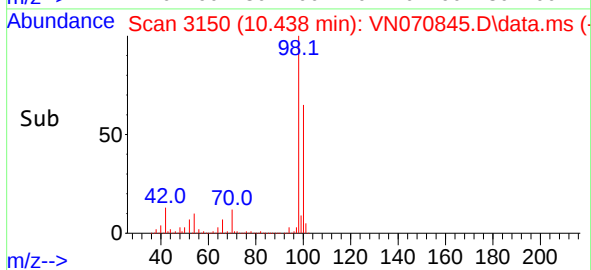
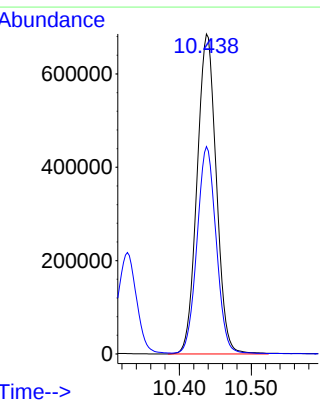
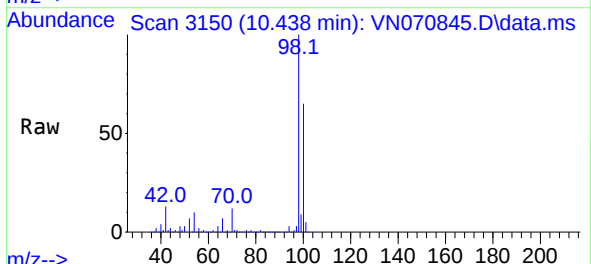
Manual Integrations
APPROVED

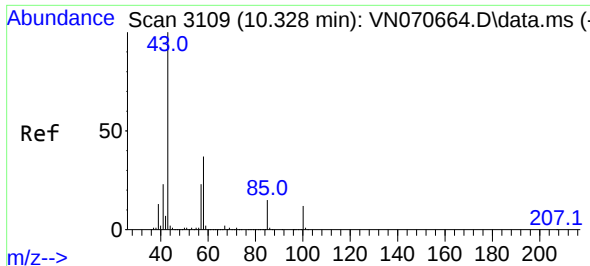
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#50
Toluene-d8
Concen: 50.195 ug/l
RT: 10.438 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

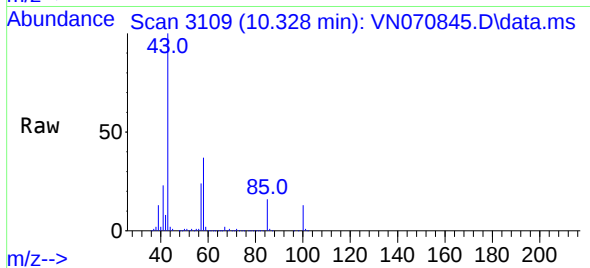
Tgt Ion: 98 Resp: 1275566
Ion Ratio Lower Upper
98 100
100 64.6 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 237.762 ug/l
RT: 10.328 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

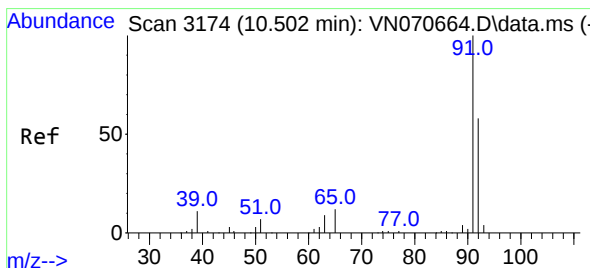
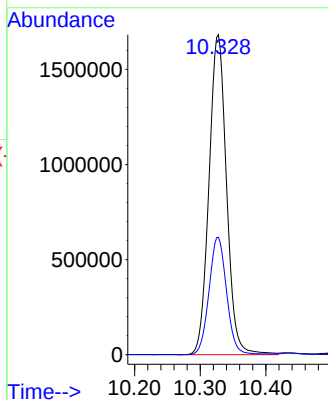
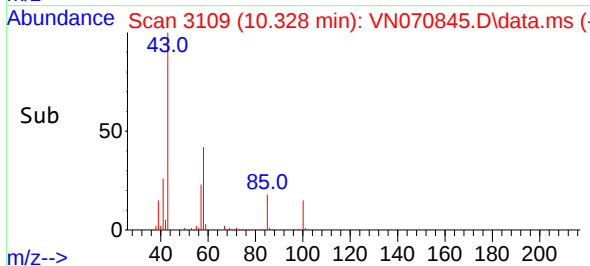
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



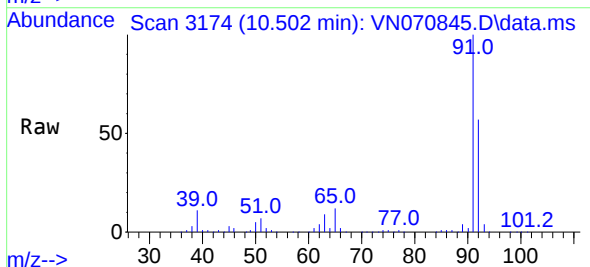
Tgt Ion: 43 Resp: 3124208
Ion Ratio Lower Upper
43 100
58 36.8 30.4 45.6

Manual Integrations
APPROVED

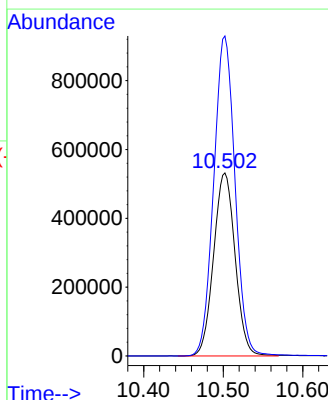
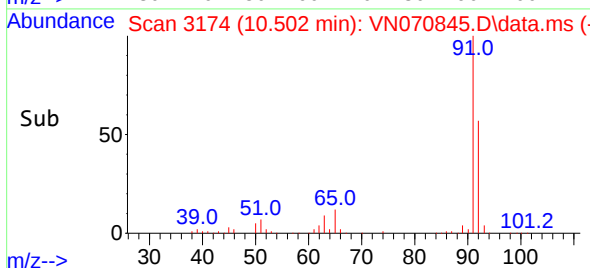
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

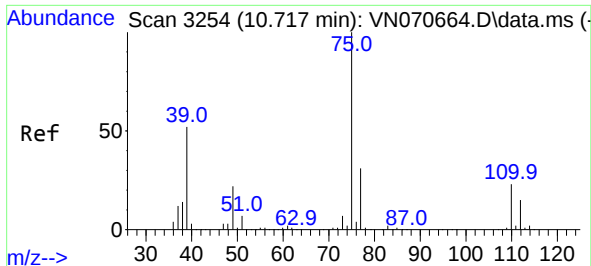


#52
Toluene
Concen: 53.075 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. -0.000 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20



Tgt Ion: 92 Resp: 998984
Ion Ratio Lower Upper
92 100
91 173.6 142.0 213.0





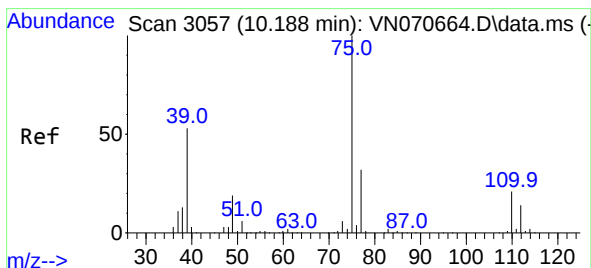
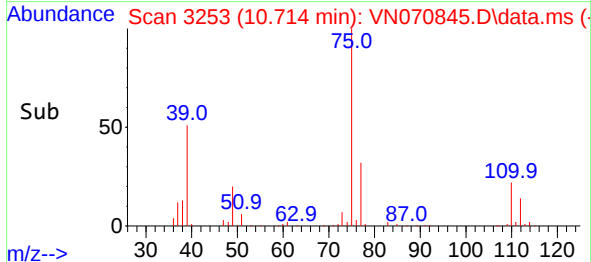
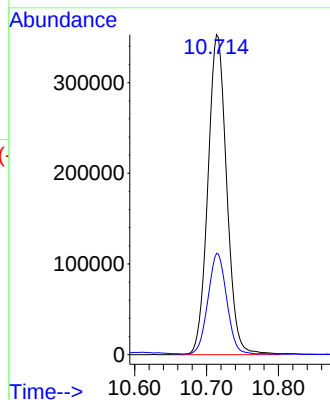
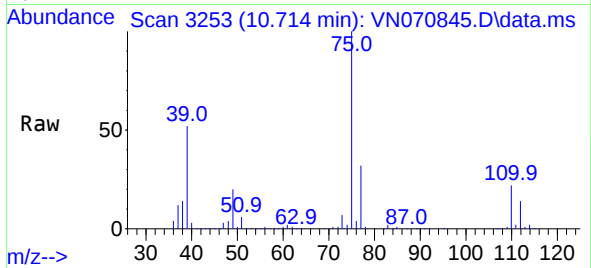
#53
t-1,3-Dichloropropene
Concen: 51.978 ug/l
RT: 10.714 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 64263
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4

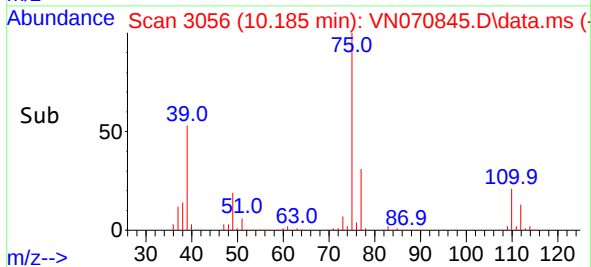
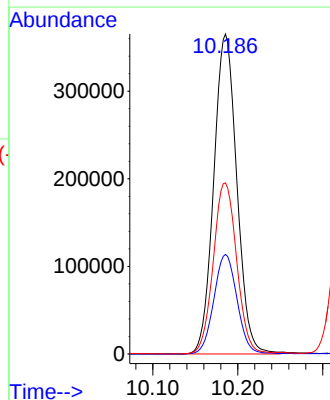
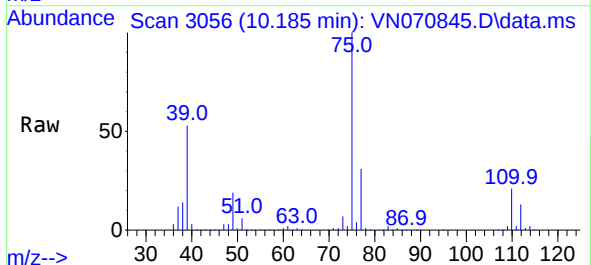
Manual Integrations
APPROVED

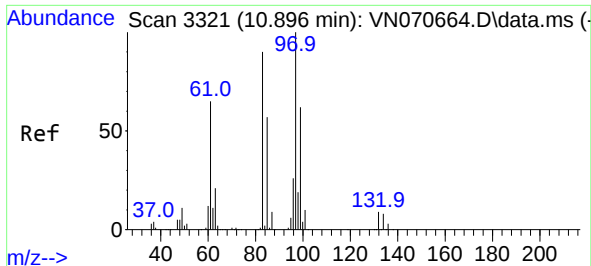
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#54
cis-1,3-Dichloropropene
Concen: 56.509 ug/l
RT: 10.185 min Scan# 3056
Delta R.T. -0.003 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

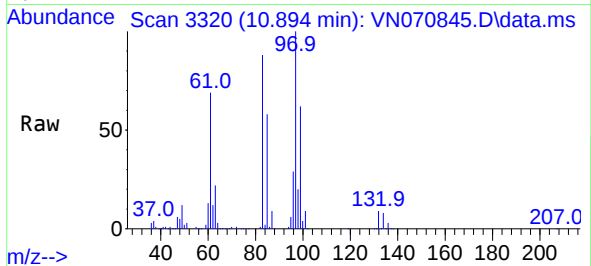
Tgt Ion: 75 Resp: 689606
Ion Ratio Lower Upper
75 100
77 31.1 26.4 39.6
39 53.4 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 52.057 ug/l
RT: 10.894 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

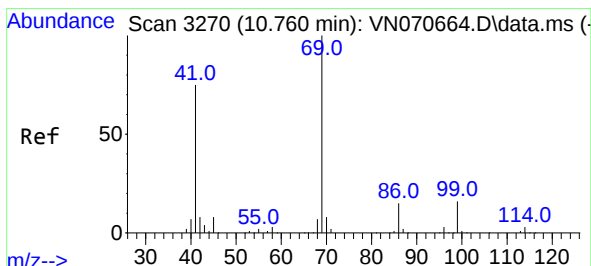
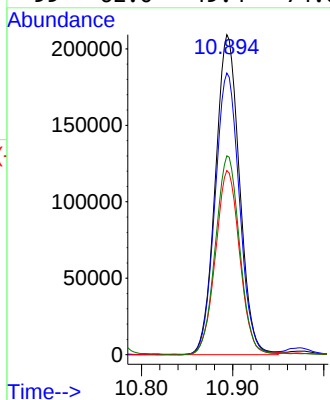
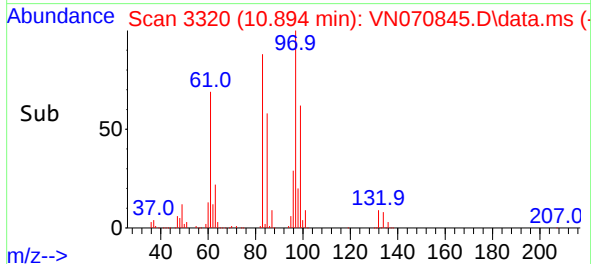
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



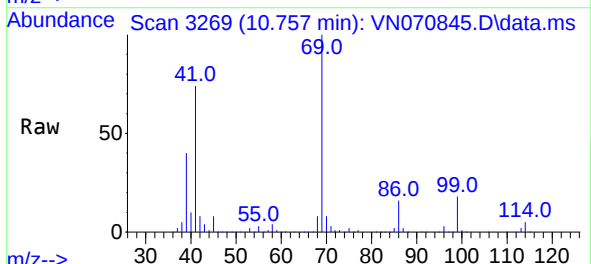
Tgt Ion: 97 Resp: 384924
Ion Ratio Lower Upper
97 100
83 88.0 67.8 101.6
85 57.6 45.4 68.2
99 62.0 49.4 74.0

Manual Integrations
APPROVED

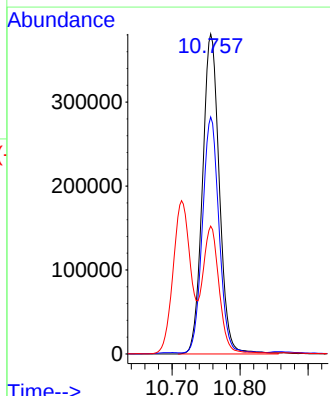
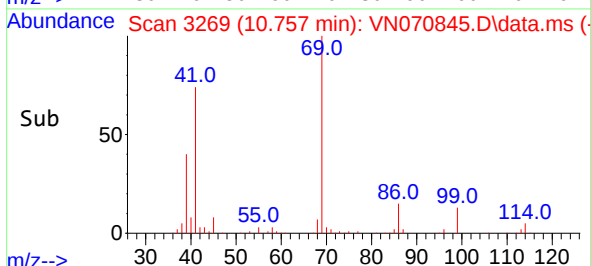
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

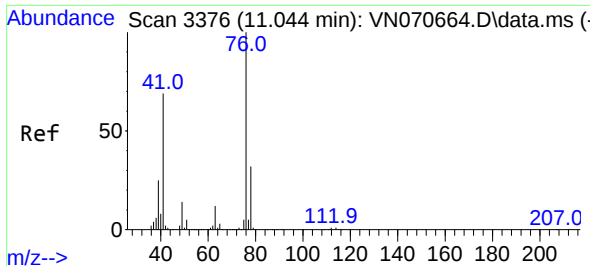


#56
Ethyl methacrylate
Concen: 46.839 ug/l
RT: 10.757 min Scan# 3269
Delta R.T. -0.003 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20



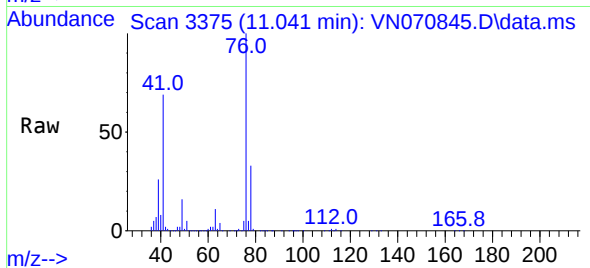
Tgt Ion: 69 Resp: 656544
Ion Ratio Lower Upper
69 100
41 72.4 51.4 77.0
39 37.6 34.6 52.0





#57
1,3-Dichloropropane
Concen: 52.419 ug/l
RT: 11.041 min Scan# 311
Delta R.T. -0.003 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

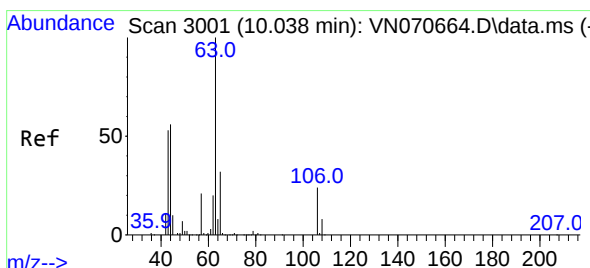
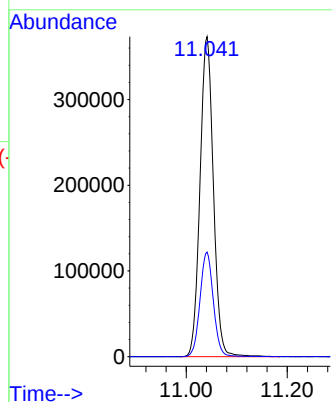
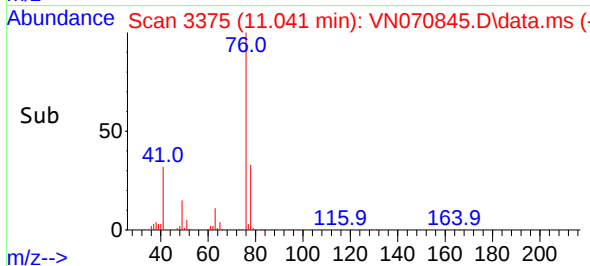
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



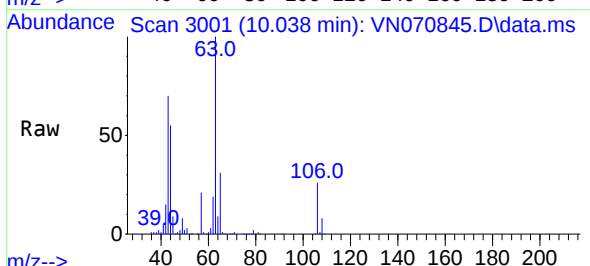
Tgt Ion: 76 Resp: 68616
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5

Manual Integrations
APPROVED

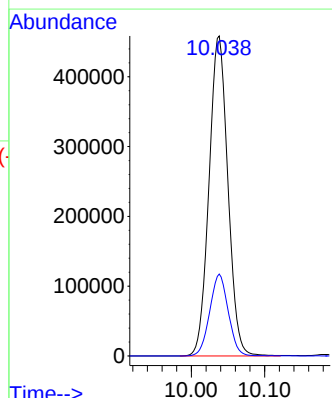
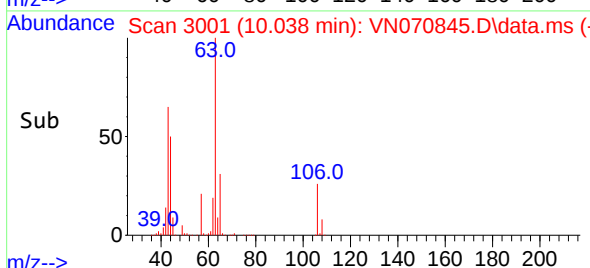
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

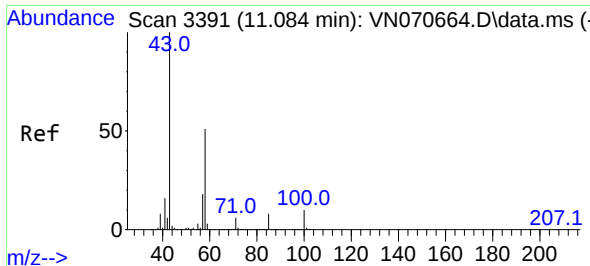


#58
2-Chloroethyl Vinyl ether
Concen: 231.494 ug/l
RT: 10.038 min Scan# 3001
Delta R.T. -0.000 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20



Tgt Ion: 63 Resp: 819721
Ion Ratio Lower Upper
63 100
106 25.1 23.9 35.9





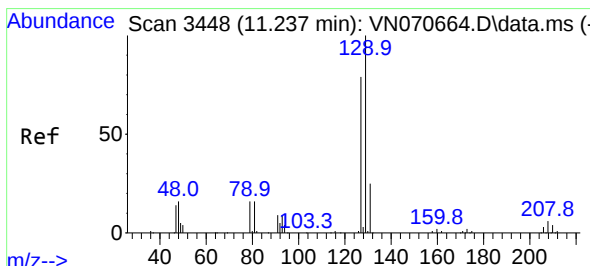
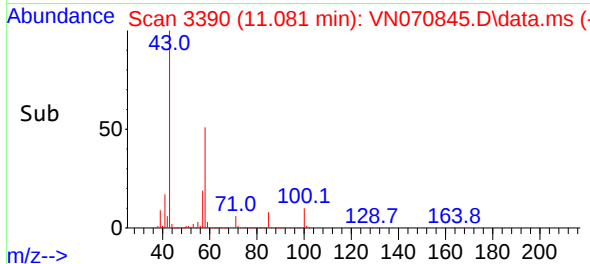
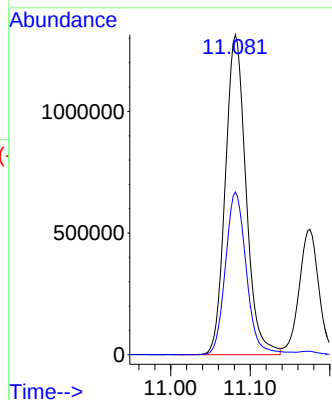
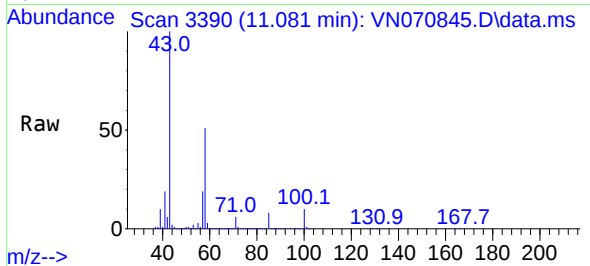
#59
2-Hexanone
Concen: 248.524 ug/l
RT: 11.081 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 2372329
Ion Ratio Lower Upper
43 100
58 51.7 26.9 80.7

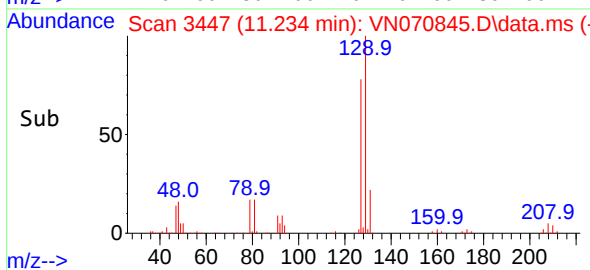
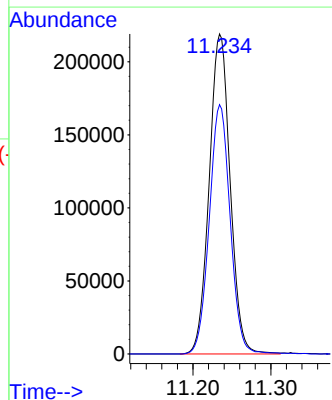
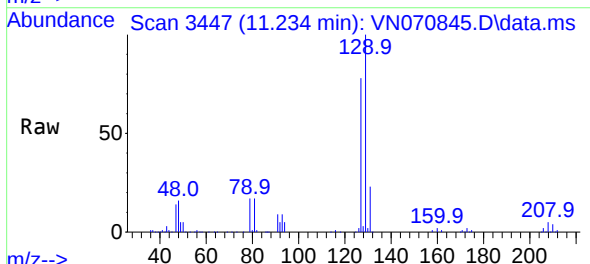
Manual Integrations
APPROVED

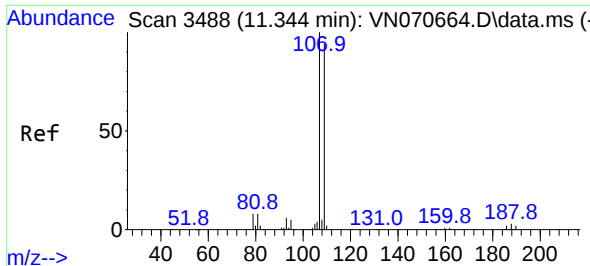
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#60
Dibromochloromethane
Concen: 59.353 ug/l
RT: 11.234 min Scan# 3447
Delta R.T. -0.003 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

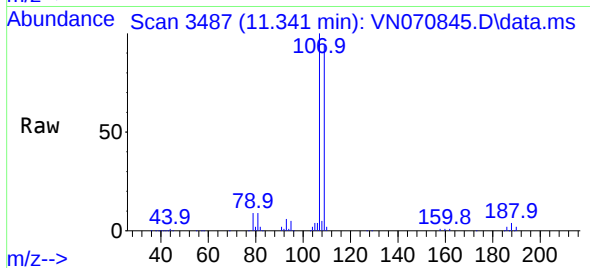
Tgt Ion:129 Resp: 409364
Ion Ratio Lower Upper
129 100
127 77.8 38.6 116.0





#61
1,2-Dibromoethane
Concen: 51.979 ug/l
RT: 11.341 min Scan# 3488
Delta R.T. -0.003 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

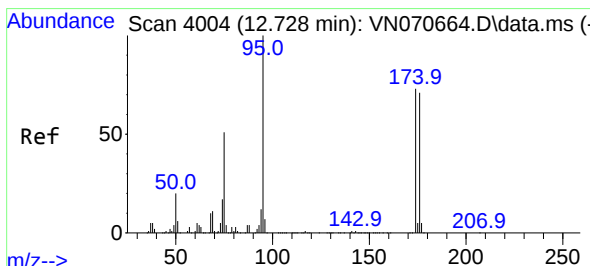
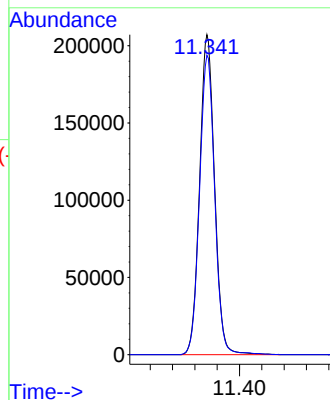
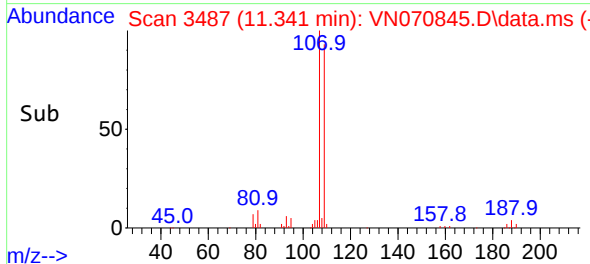
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



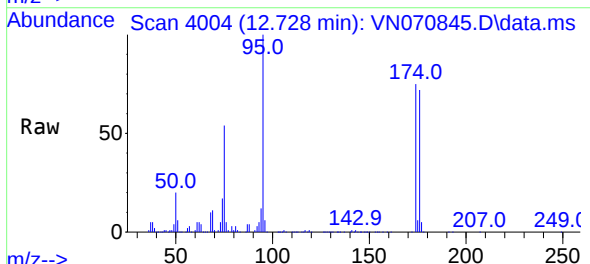
Tgt Ion:107 Resp: 385889
Ion Ratio Lower Upper
107 100
109 94.2 75.7 113.5

Manual Integrations
APPROVED

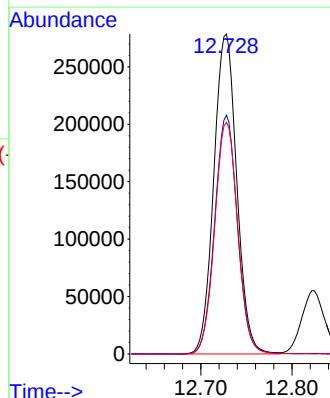
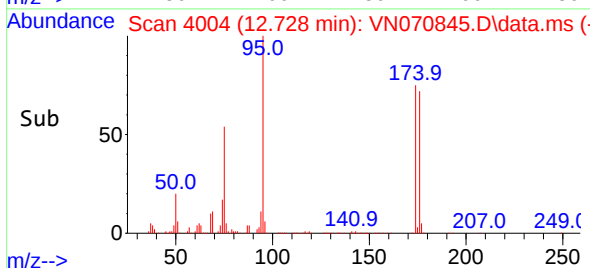
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

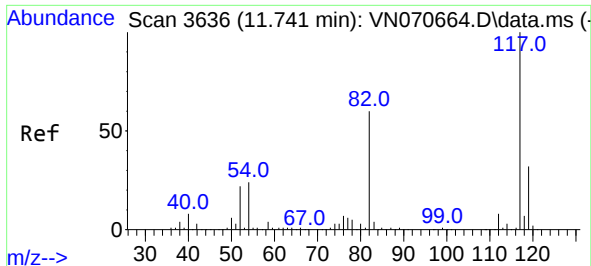


#62
4-Bromofluorobenzene
Concen: 53.846 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20



Tgt Ion: 95 Resp: 487605
Ion Ratio Lower Upper
95 100
174 74.1 0.0 187.2
176 72.4 0.0 181.4





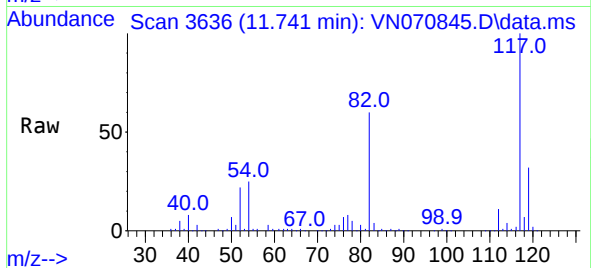
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3636
Delta R.T. 0.000 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



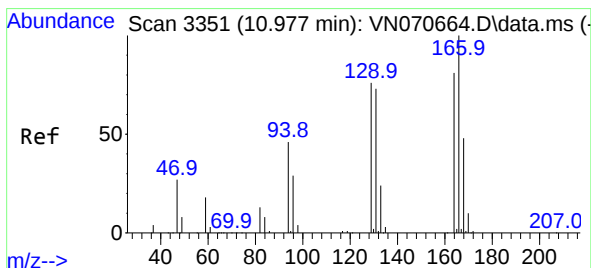
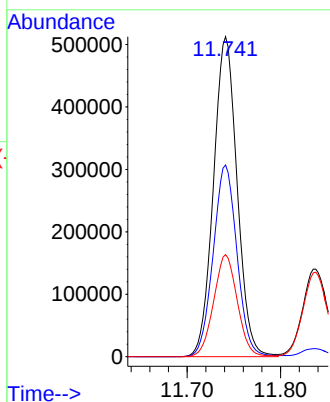
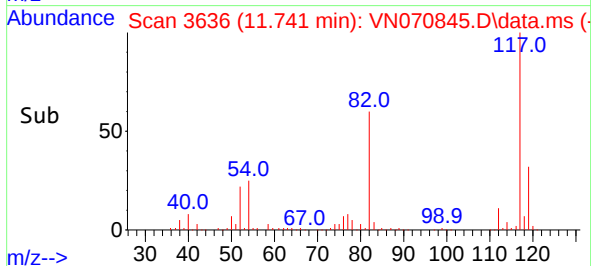
Tgt Ion:117 Resp: 902117
Ion Ratio Lower Upper
117 100
82 59.9 42.4 63.6
119 31.9 25.4 38.2

Manual Integrations

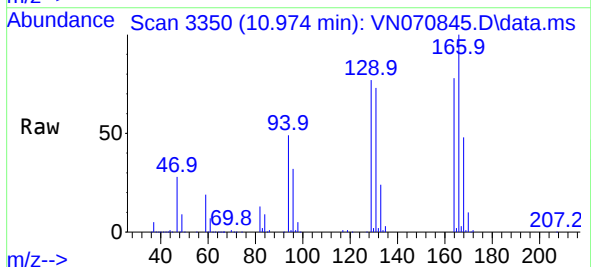
APPROVED

Reviewed By :John Carlone 02/01/2022

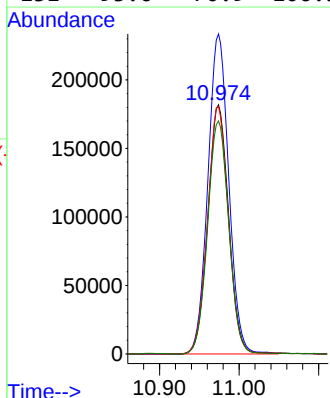
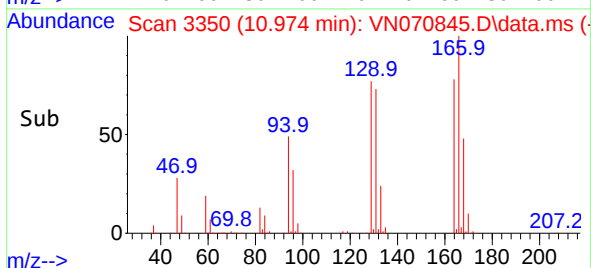
Supervised By :Mahesh Dadoda 02/03/2022

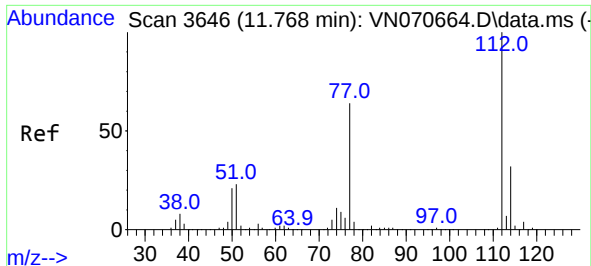


#64
Tetrachloroethene
Concen: 50.311 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.003 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20



Tgt Ion:164 Resp: 332774
Ion Ratio Lower Upper
164 100
166 128.5 101.9 152.9
129 99.3 72.0 108.0
131 93.6 70.9 106.3





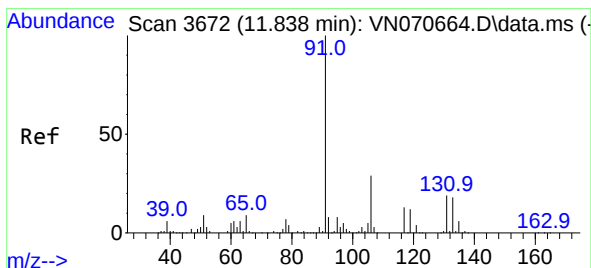
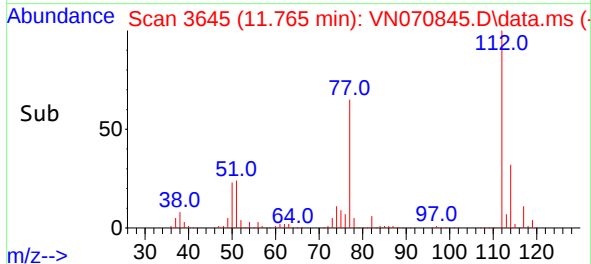
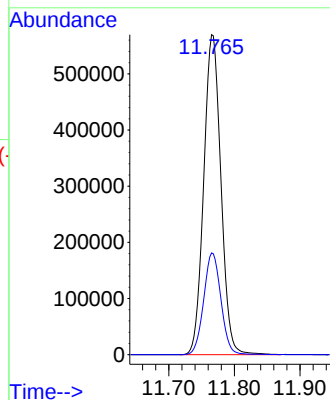
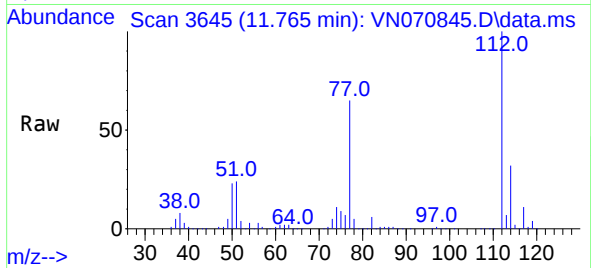
#65
Chlorobenzene
Concen: 53.090 ug/l
RT: 11.765 min Scan# 3645
Delta R.T. -0.003 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 103765
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.0

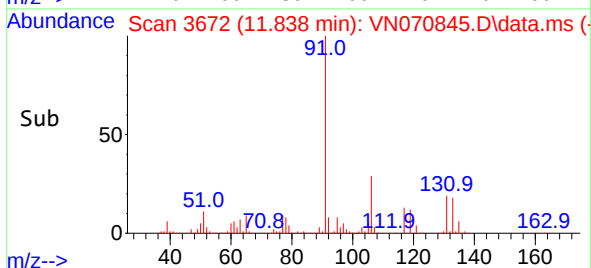
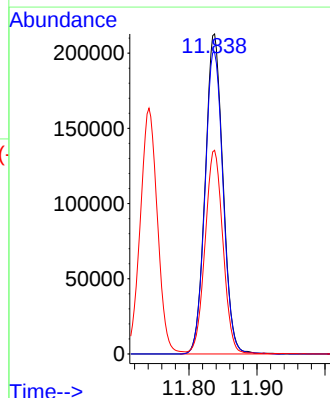
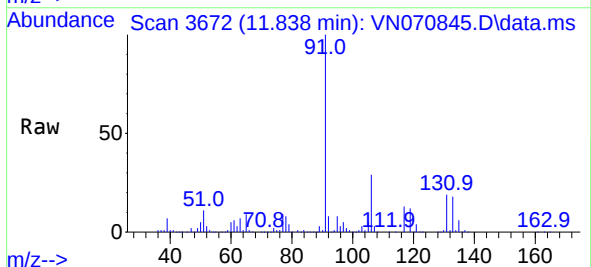
Manual Integrations
APPROVED

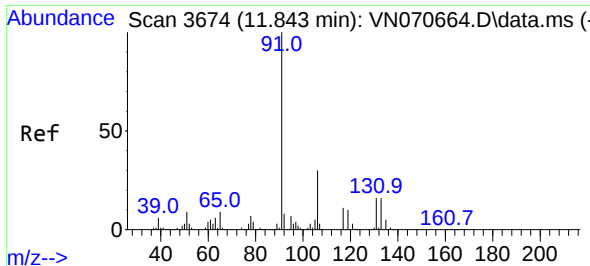
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 57.500 ug/l
RT: 11.838 min Scan# 3672
Delta R.T. -0.000 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

Tgt Ion:131 Resp: 387005
Ion Ratio Lower Upper
131 100
133 96.1 47.9 143.7
119 63.5 32.1 96.5





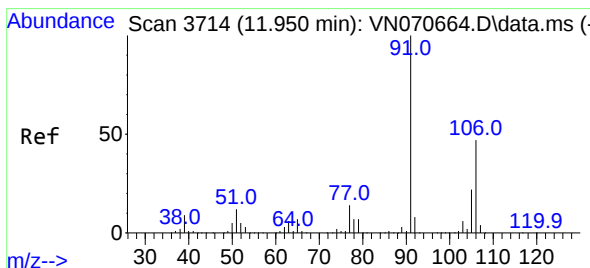
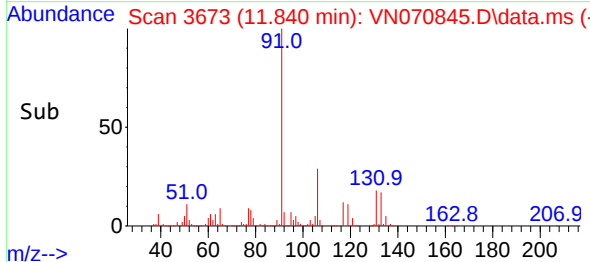
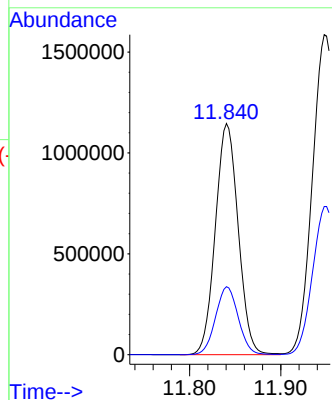
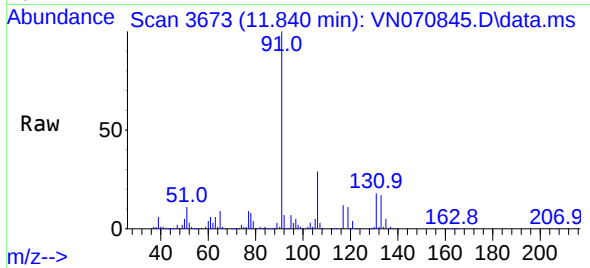
#67
Ethyl Benzene
Concen: 54.986 ug/l
RT: 11.840 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1992524
Ion Ratio Lower Upper
91 100
106 29.4 25.7 38.5

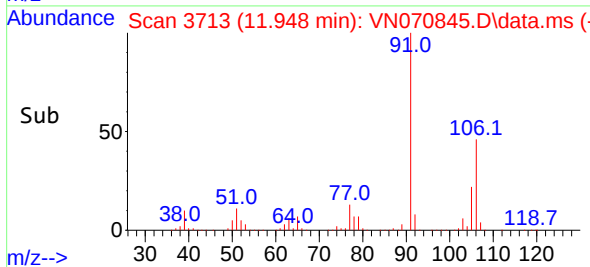
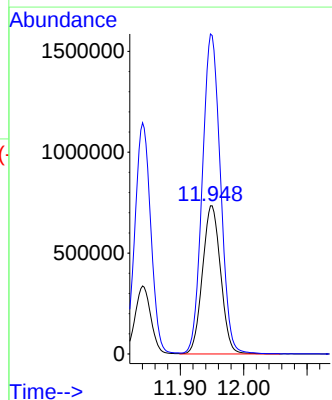
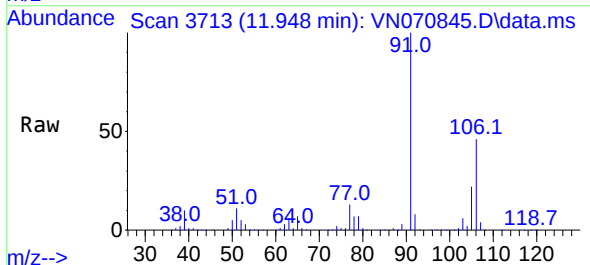
Manual Integrations
APPROVED

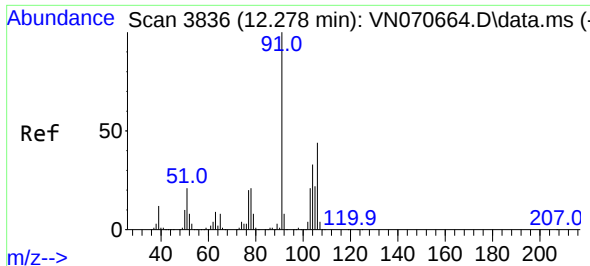
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#68
m/p-Xylenes
Concen: 111.102 ug/l
RT: 11.948 min Scan# 3713
Delta R.T. -0.002 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

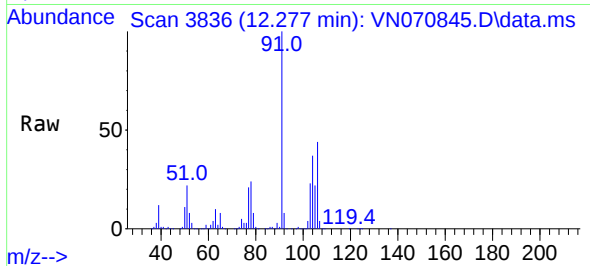
Tgt Ion:106 Resp: 1464628
Ion Ratio Lower Upper
106 100
91 215.3 160.6 240.8





#69
o-Xylene
Concen: 54.872 ug/l
RT: 12.277 min Scan# 3836
Delta R.T. -0.001 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

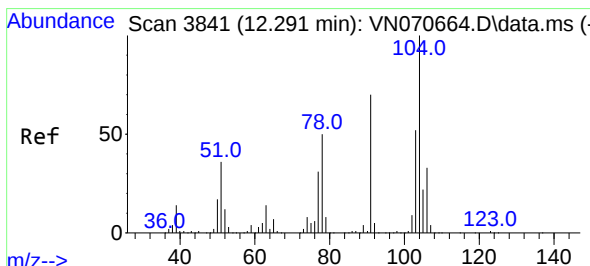
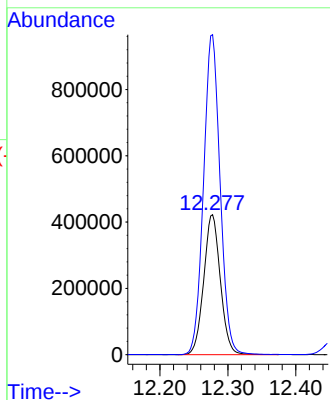
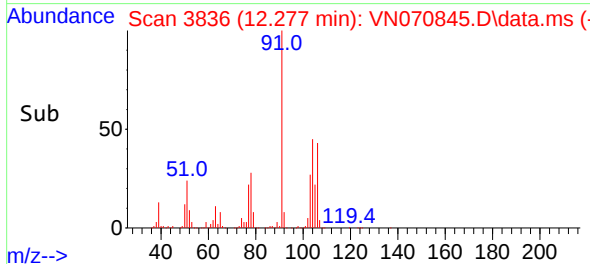
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



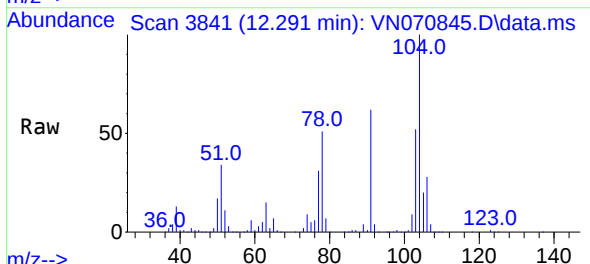
Tgt Ion:106 Resp: 717858
Ion Ratio Lower Upper
106 100
91 227.9 105.8 317.3

Manual Integrations
APPROVED

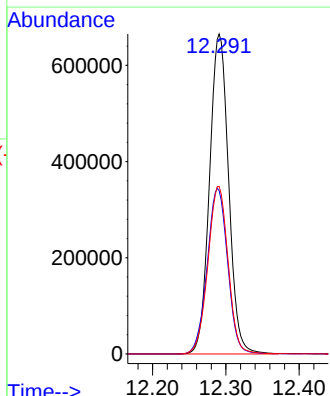
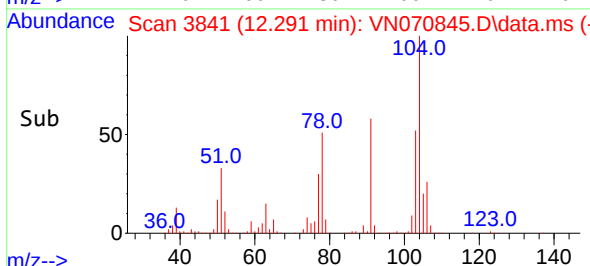
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

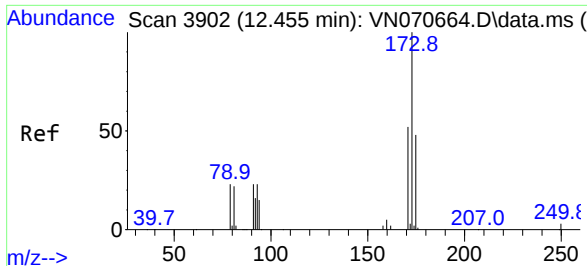


#70
Styrene
Concen: 57.533 ug/l
RT: 12.291 min Scan# 3841
Delta R.T. -0.000 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20



Tgt Ion:104 Resp: 1204096
Ion Ratio Lower Upper
104 100
78 55.6 38.7 58.1
103 55.6 45.0 67.6





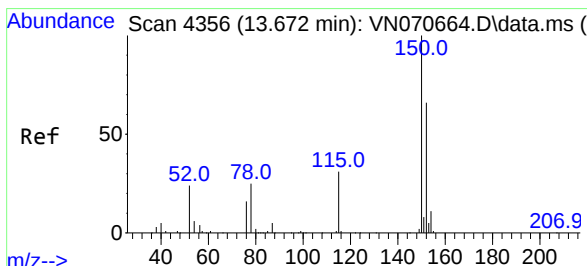
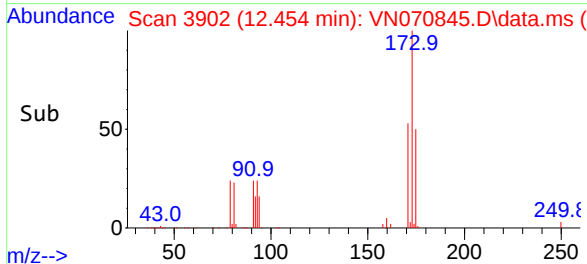
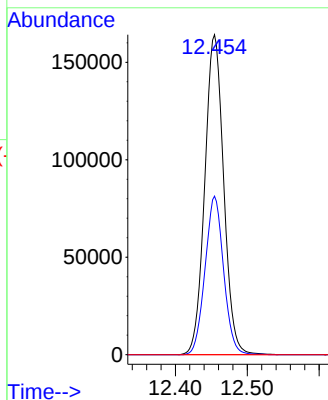
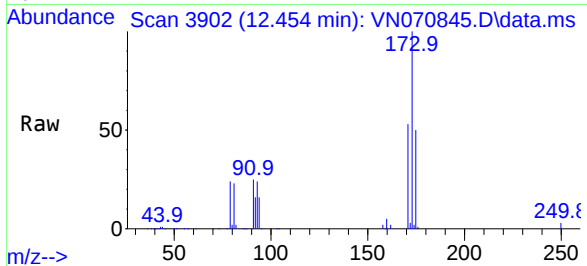
#71
Bromoform
Concen: 59.096 ug/l
RT: 12.454 min Scan# 3902
Delta R.T. -0.001 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 30044
Ion Ratio Lower Upper
173 100
175 48.6 24.2 72.6
254 0.0 0.0 0.0

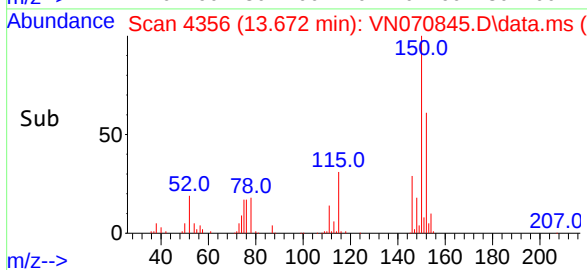
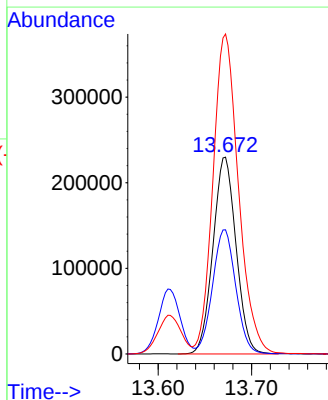
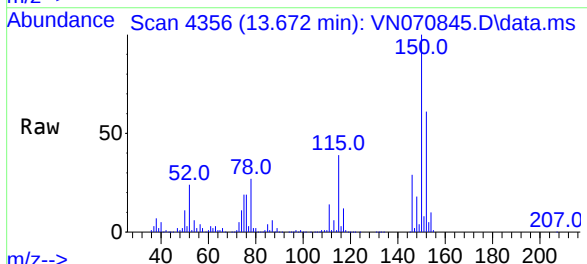
Manual Integrations
APPROVED

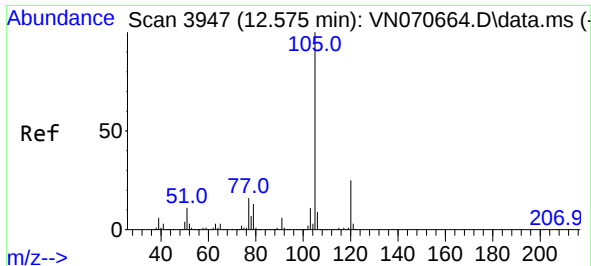
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

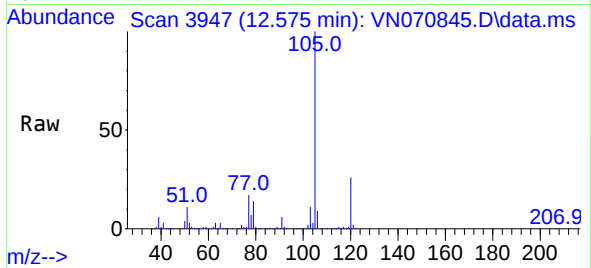
Tgt Ion:152 Resp: 395491
Ion Ratio Lower Upper
152 100
115 63.3 27.5 82.5
150 178.8 0.0 344.4





#73
Isopropylbenzene
Concen: 51.424 ug/l
RT: 12.575 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

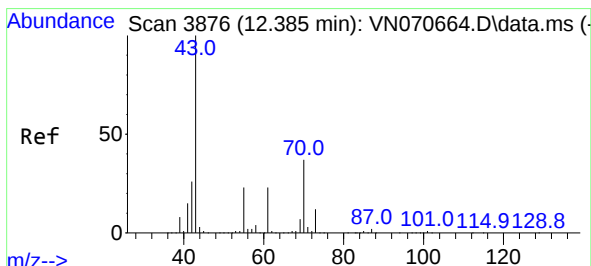
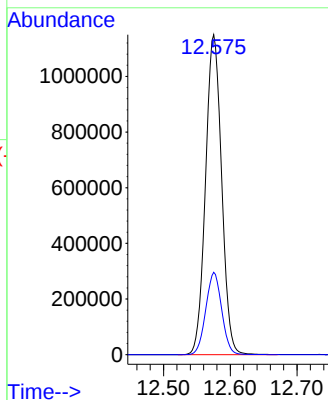
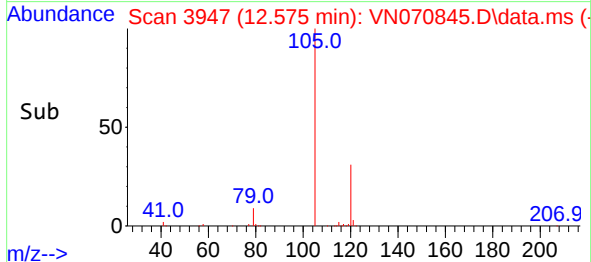
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



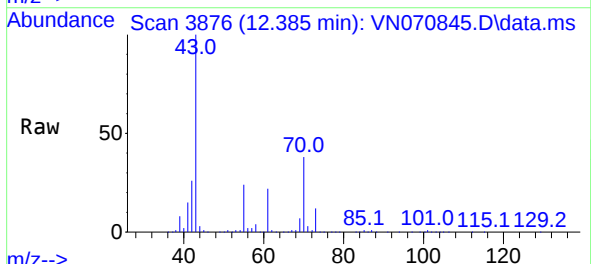
Tgt Ion:105 Resp: 192405
Ion Ratio Lower Upper
105 100
120 25.4 13.4 40.1

Manual Integrations
APPROVED

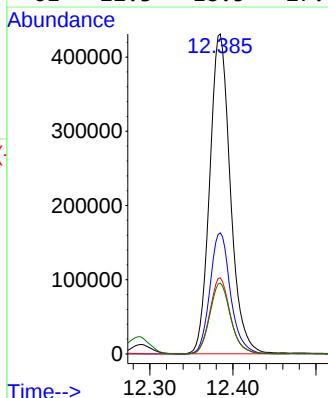
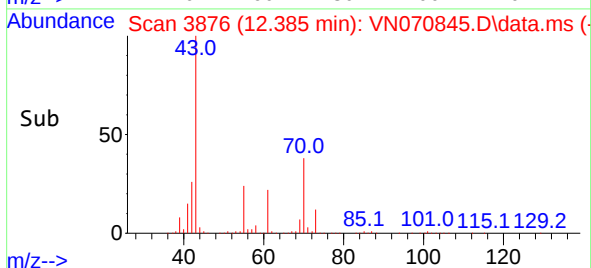
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

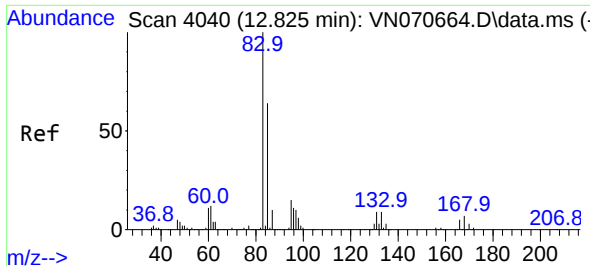


#74
N-ethyl acetate
Concen: 48.628 ug/l
RT: 12.385 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20



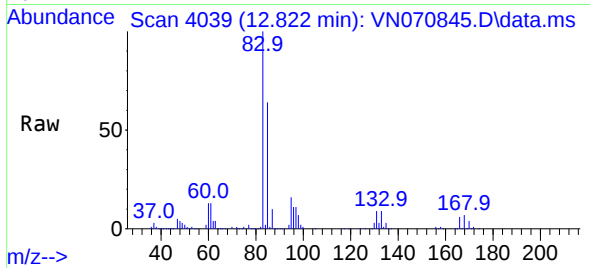
Tgt Ion: 43 Resp: 743906
Ion Ratio Lower Upper
43 100
70 37.9 33.4 50.0
55 23.7 19.3 28.9
61 22.3 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 46.187 ug/l
RT: 12.822 min Scan# 4039
Delta R.T. -0.003 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

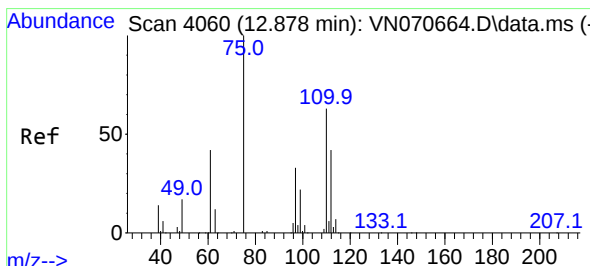
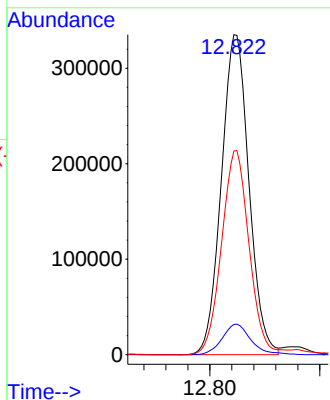
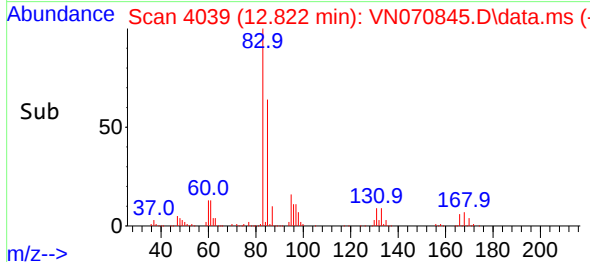
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



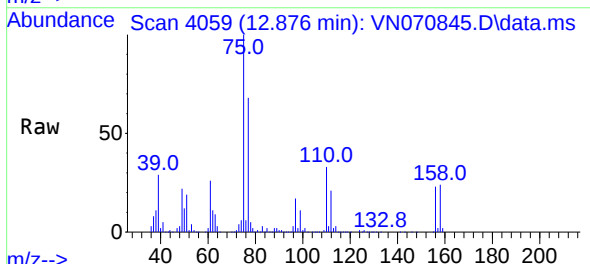
Tgt Ion: 83 Resp: 583619
Ion Ratio Lower Upper
83 100
131 9.9 5.5 16.5
85 63.9 32.4 97.2

Manual Integrations
APPROVED

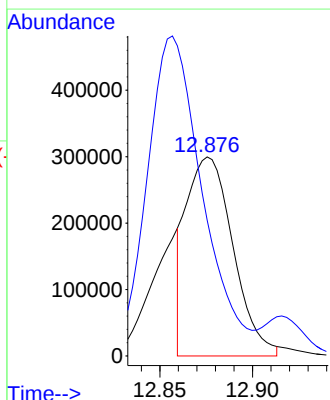
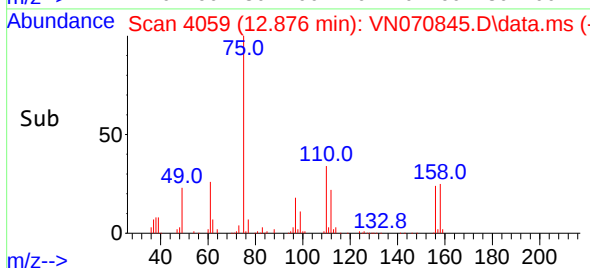
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

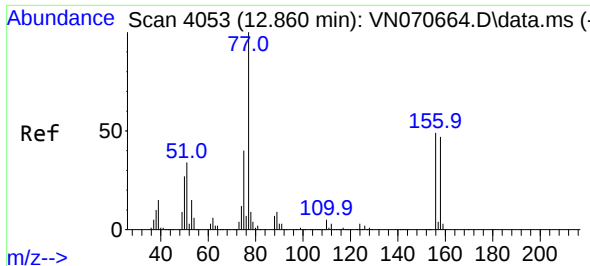


#76
1,2,3-Trichloropropane
Concen: 50.042 ug/l m
RT: 12.876 min Scan# 4059
Delta R.T. -0.002 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20



Tgt Ion: 75 Resp: 524910
Ion Ratio Lower Upper
75 100
77 190.3 82.6 247.8





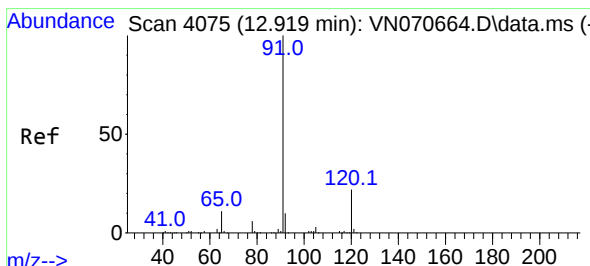
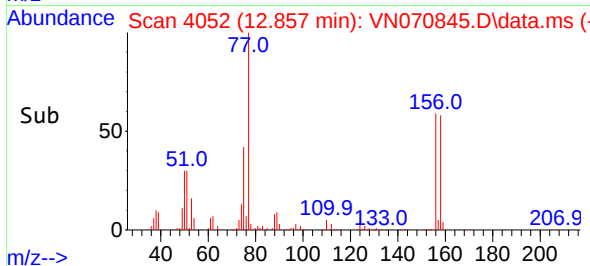
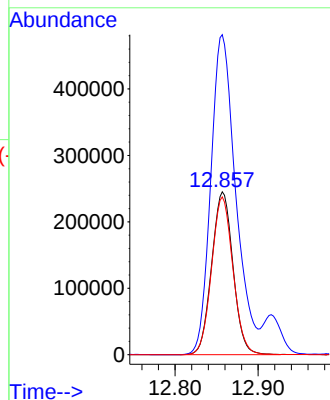
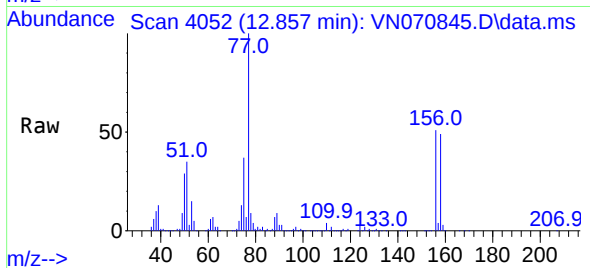
#77
Bromobenzene
Concen: 52.159 ug/l
RT: 12.857 min Scan# 4053
Delta R.T. -0.003 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 437550
Ion Ratio Lower Upper
156 100
77 228.4 90.6 271.8
158 97.1 48.9 146.7

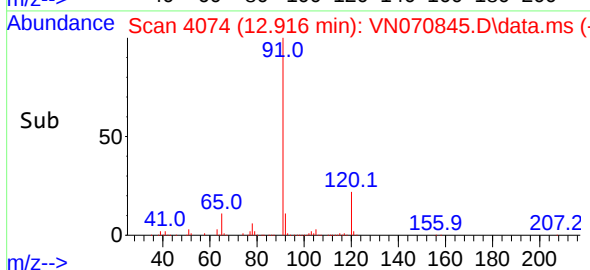
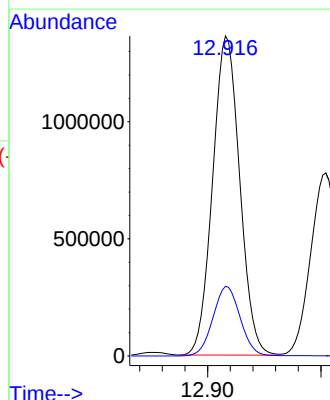
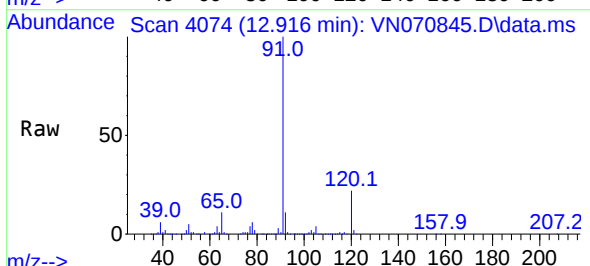
Manual Integrations
APPROVED

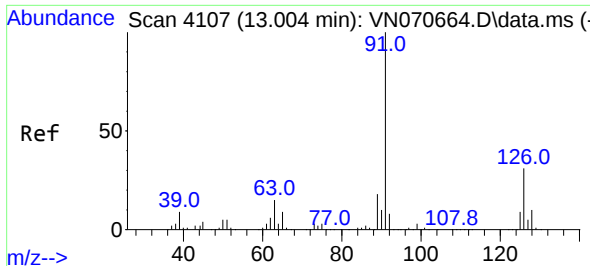
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#78
n-propylbenzene
Concen: 54.013 ug/l
RT: 12.916 min Scan# 4074
Delta R.T. -0.003 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

Tgt Ion: 91 Resp: 2260084
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.9





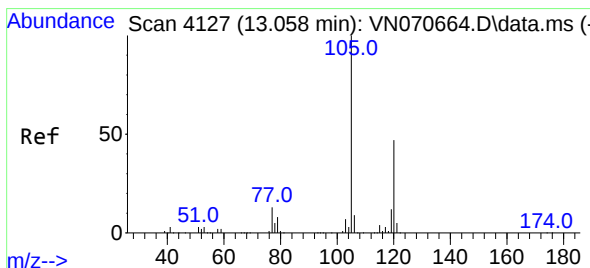
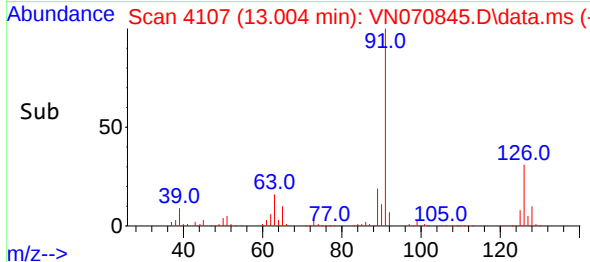
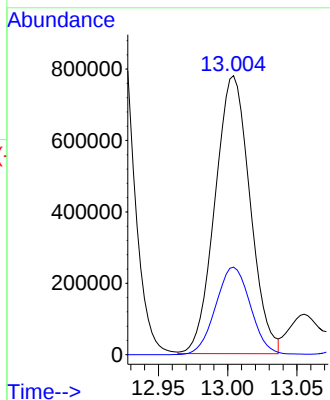
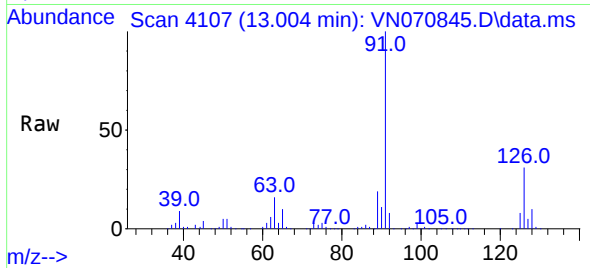
#79
2-Chlorotoluene
Concen: 51.738 ug/l
RT: 13.004 min Scan# 4107
Delta R.T. 0.000 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 136946
Ion Ratio Lower Upper
91 100
126 31.4 18.3 54.8

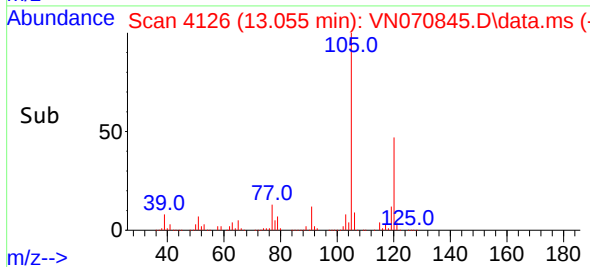
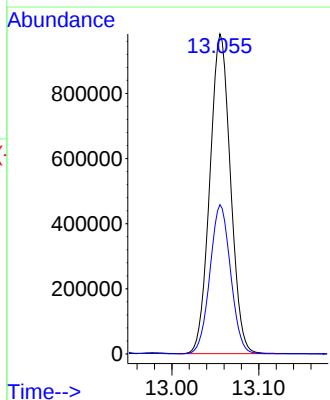
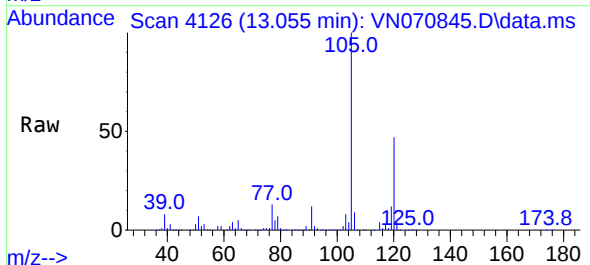
Manual Integrations
APPROVED

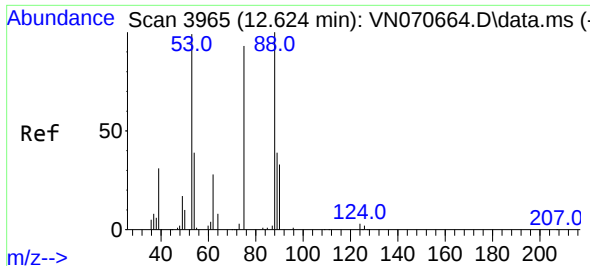
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.544 ug/l
RT: 13.055 min Scan# 4126
Delta R.T. -0.003 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

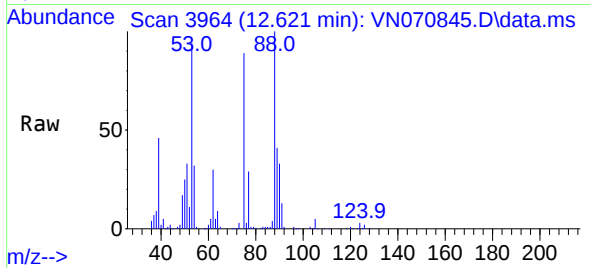
Tgt Ion:105 Resp: 1620094
Ion Ratio Lower Upper
105 100
120 46.7 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 50.590 ug/l
RT: 12.621 min Scan# 3965
Delta R.T. -0.003 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

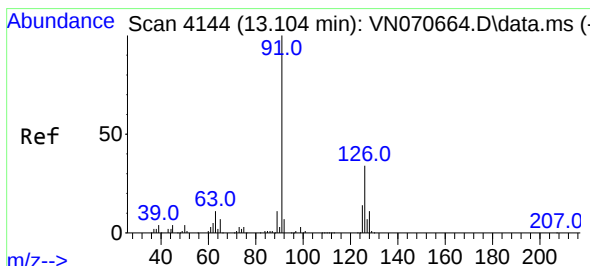
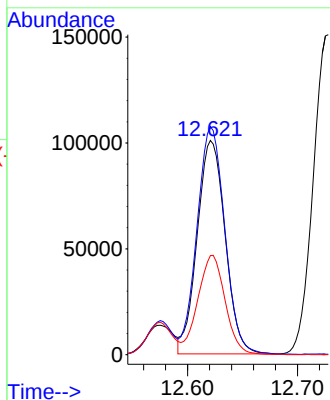
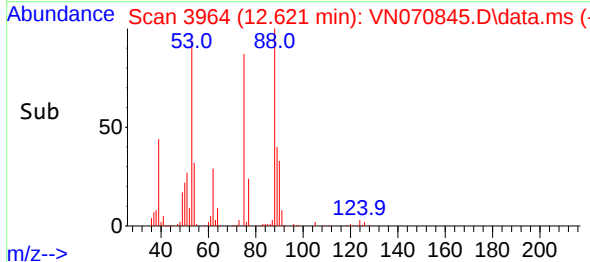
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



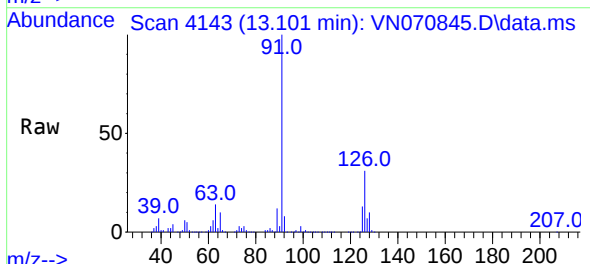
Tgt Ion: 75 Resp: 178124
Ion Ratio Lower Upper
75 100
53 106.5 90.5 135.7
89 45.2 38.2 57.4

Manual Integrations
APPROVED

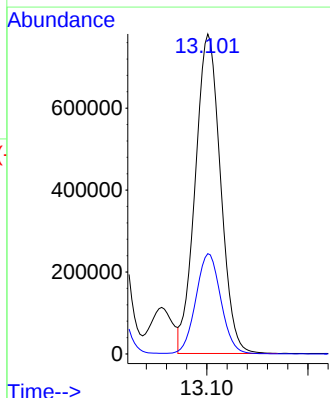
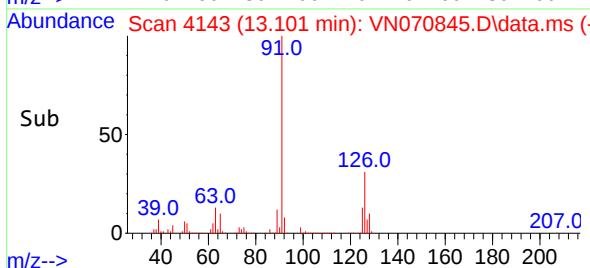
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

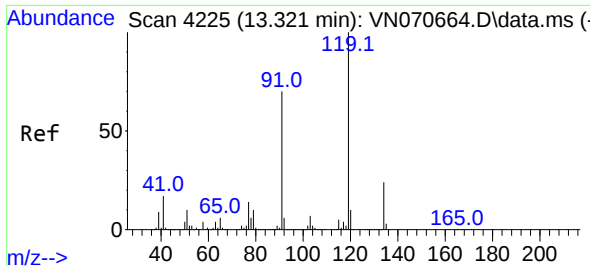


#82
4-Chlorotoluene
Concen: 54.693 ug/l
RT: 13.101 min Scan# 4143
Delta R.T. -0.003 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20



Tgt Ion: 91 Resp: 1352597
Ion Ratio Lower Upper
91 100
126 31.3 18.2 54.6





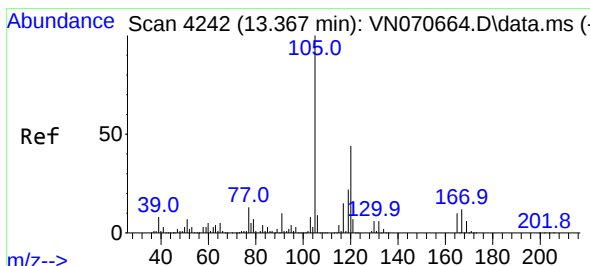
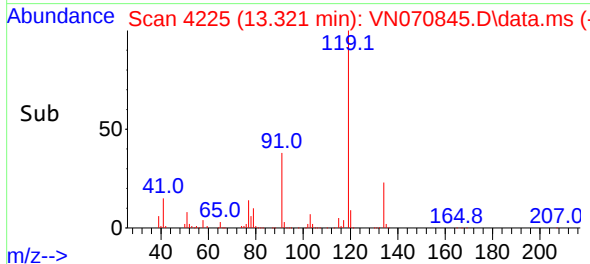
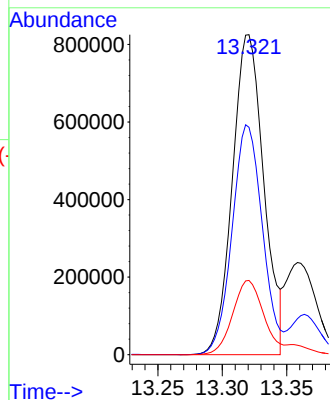
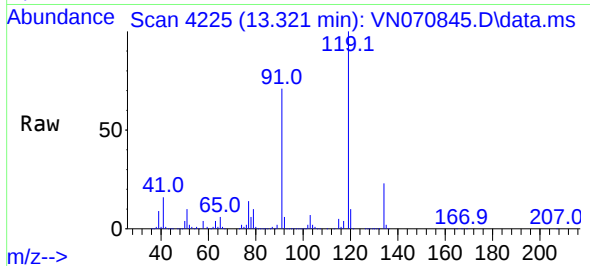
#83
tert-Butylbenzene
Concen: 53.100 ug/l
RT: 13.321 min Scan# 4225
Delta R.T. -0.000 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 1398549
Ion Ratio Lower Upper
119 100
91 69.8 31.5 94.5
134 23.3 12.4 37.4

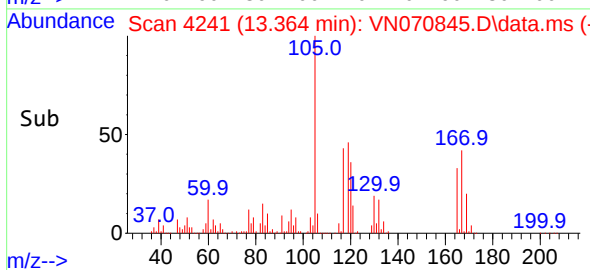
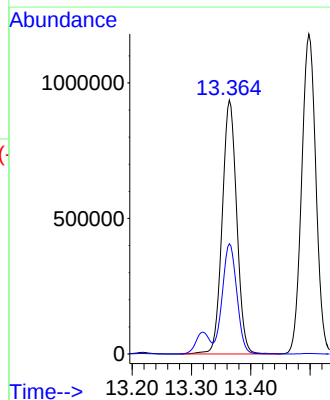
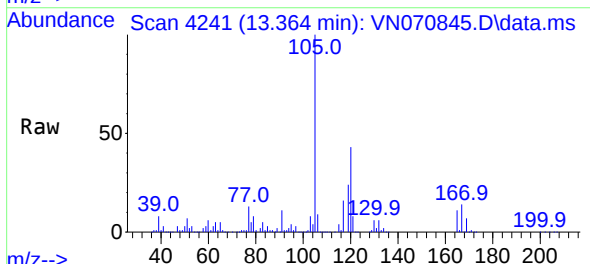
Manual Integrations
APPROVED

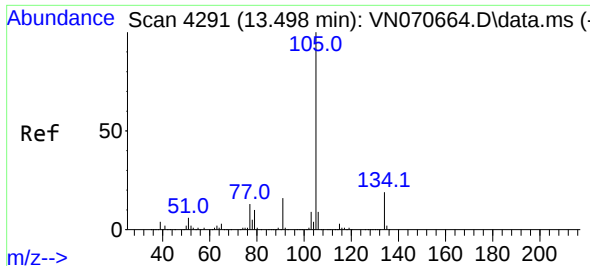
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#84
1,2,4-Trimethylbenzene
Concen: 54.932 ug/l
RT: 13.364 min Scan# 4241
Delta R.T. -0.003 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

Tgt Ion:105 Resp: 1597632
Ion Ratio Lower Upper
105 100
120 43.3 22.8 68.4





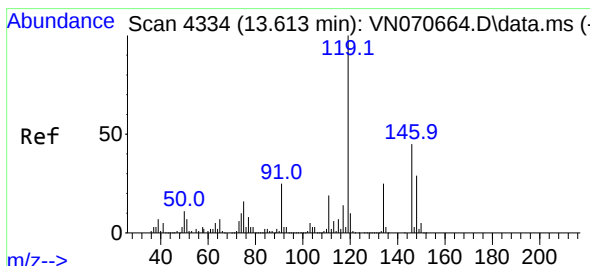
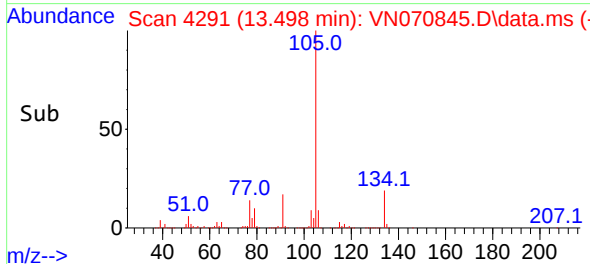
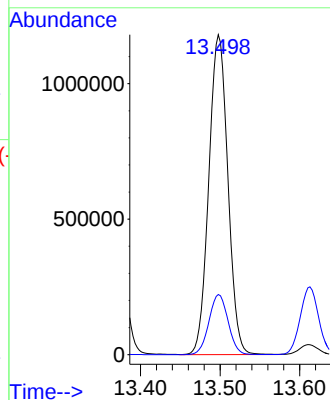
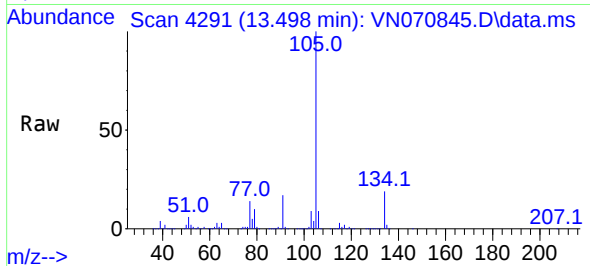
#85
 sec-Butylbenzene
 Concen: 54.809 ug/l
 RT: 13.498 min Scan# 4291
 Delta R.T. -0.000 min
 Lab File: VN070845.D
 Acq: 31 Jan 2022 11:20

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 1962520
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.4 31.1

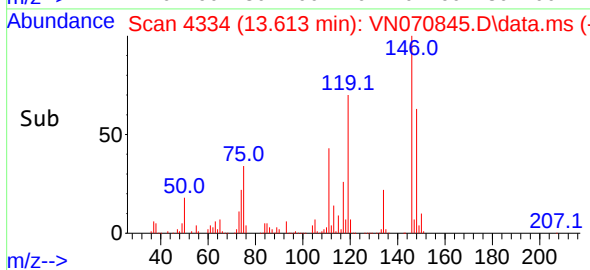
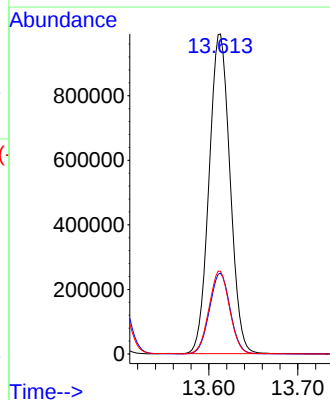
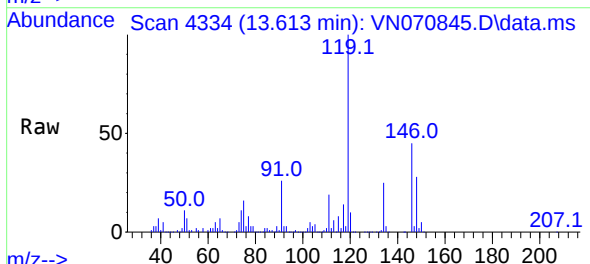
Manual Integrations
 APPROVED

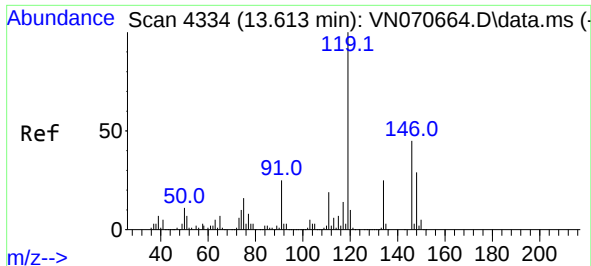
Reviewed By :John Carlone 02/01/2022
 Supervised By :Mahesh Dadoda 02/03/2022



#86
 p-Isopropyltoluene
 Concen: 57.412 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070845.D
 Acq: 31 Jan 2022 11:20

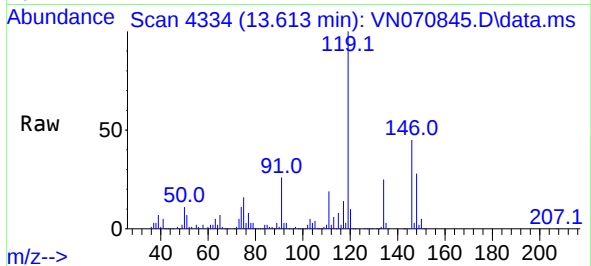
Tgt Ion:119 Resp: 1614908
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.6 40.7
 91 25.5 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 55.499 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

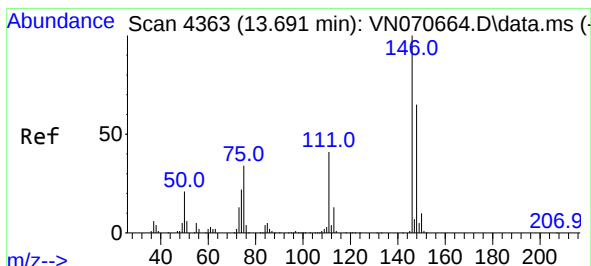
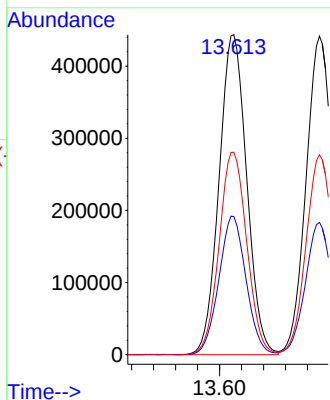
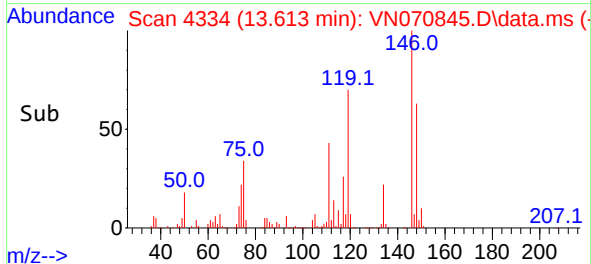
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



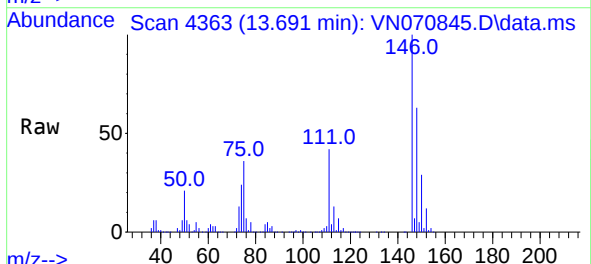
Tgt Ion:146 Resp: 774480
Ion Ratio Lower Upper
146 100
111 42.6 18.6 55.6
148 63.5 31.6 95.0

Manual Integrations
APPROVED

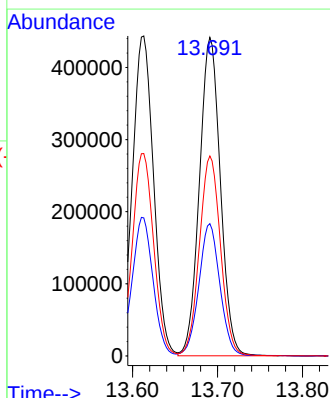
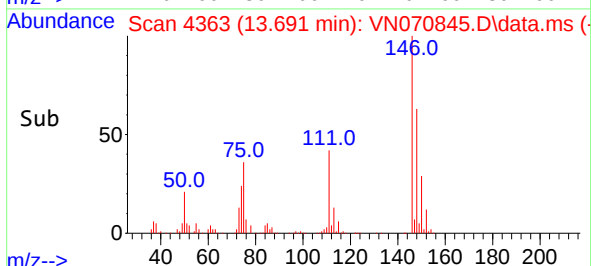
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

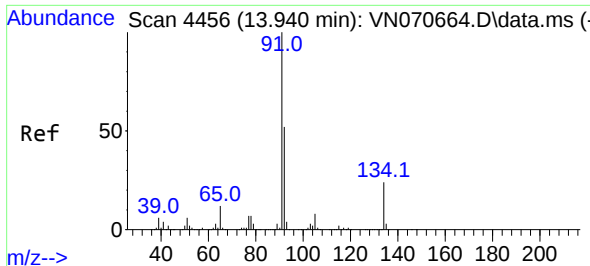


#88
1,4-Dichlorobenzene
Concen: 54.434 ug/l
RT: 13.691 min Scan# 4363
Delta R.T. -0.000 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20



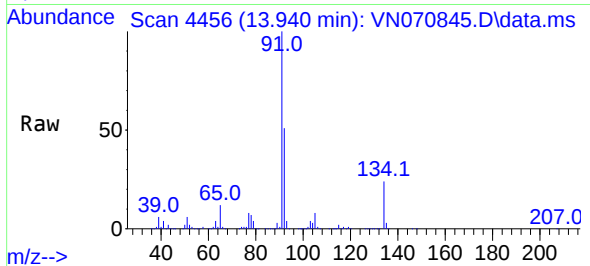
Tgt Ion:146 Resp: 755947
Ion Ratio Lower Upper
146 100
111 41.4 18.3 54.8
148 63.3 31.8 95.4





#89
n-Butylbenzene
Concen: 58.541 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

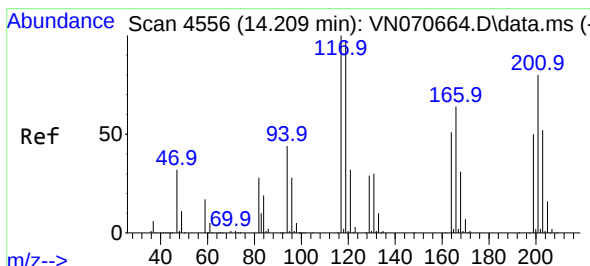
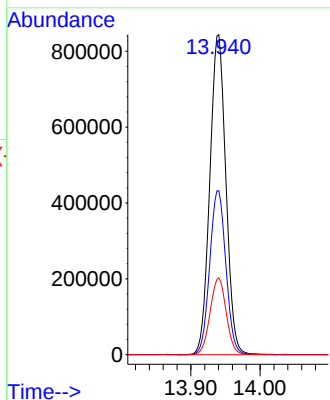
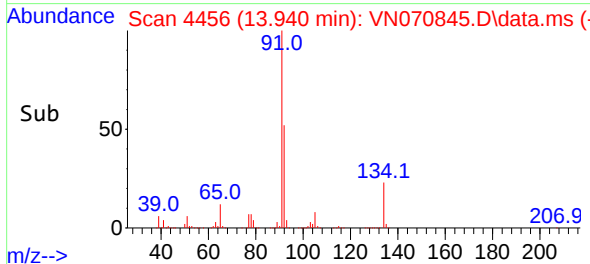
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



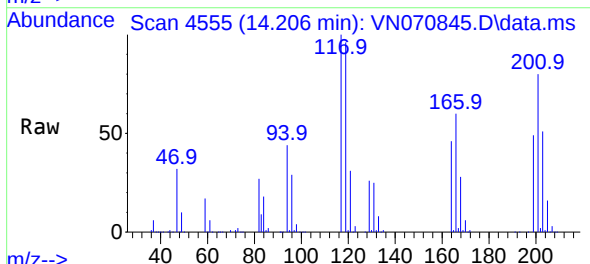
Tgt Ion: 91 Resp: 135845
Ion Ratio Lower Upper
91 100
92 51.7 25.4 76.0
134 24.1 13.6 40.8

Manual Integrations
APPROVED

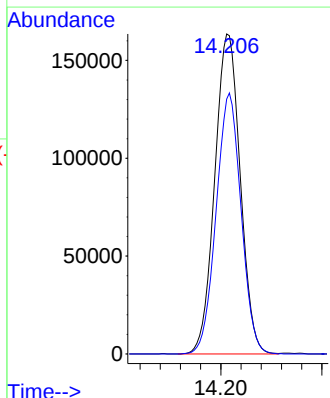
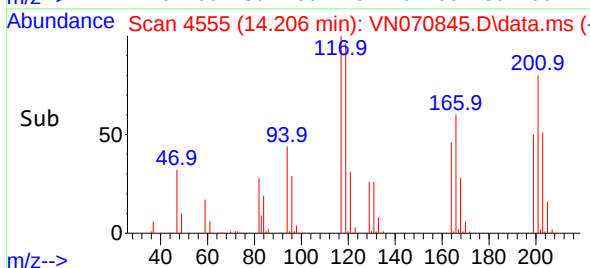
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

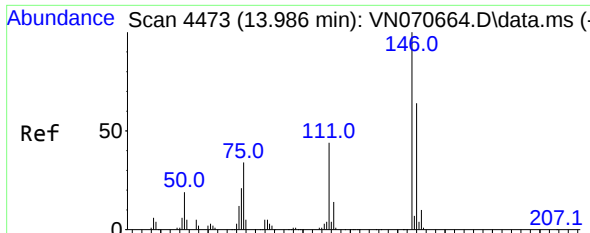


#90
Hexachloroethane
Concen: 58.237 ug/l
RT: 14.206 min Scan# 4555
Delta R.T. -0.003 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20



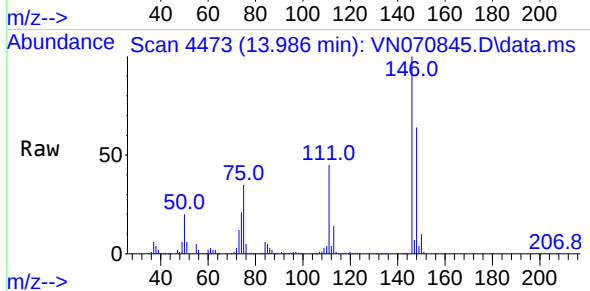
Tgt Ion:117 Resp: 286345
Ion Ratio Lower Upper
117 100
201 79.8 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 52.856 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. -0.000 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

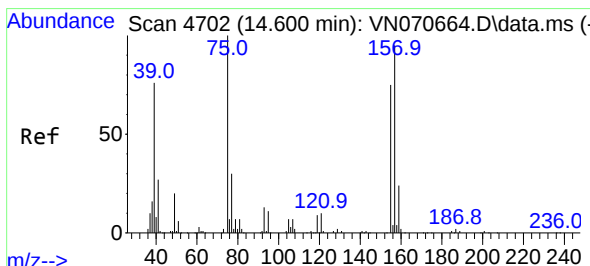
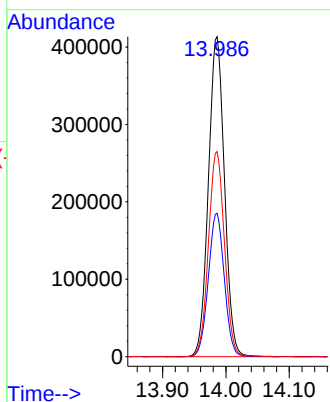
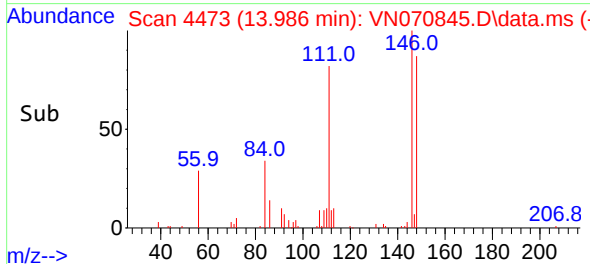
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



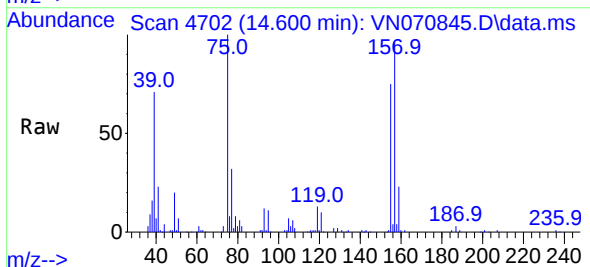
Tgt Ion:146 Resp: 728744
Ion Ratio Lower Upper
146 100
111 44.5 19.1 57.3
148 63.8 32.1 96.3

Manual Integrations
APPROVED

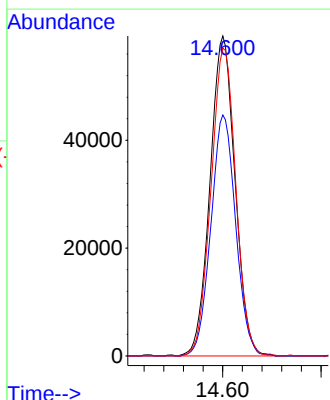
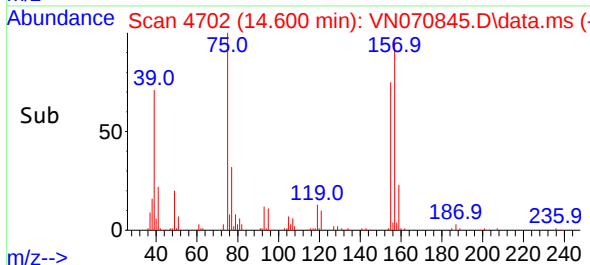
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

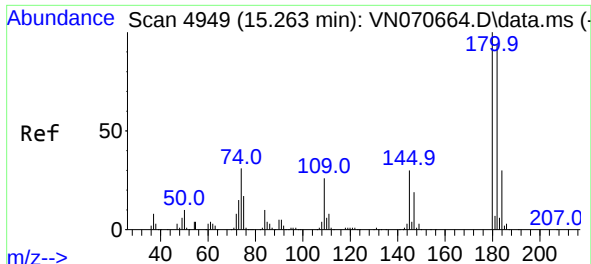


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.813 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. 0.000 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20



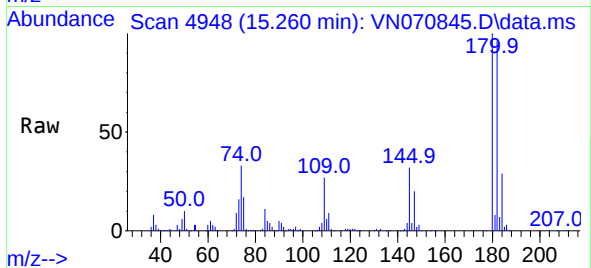
Tgt Ion: 75 Resp: 104628
Ion Ratio Lower Upper
75 100
155 75.0 46.9 140.7
157 95.8 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 51.652 ug/l
RT: 15.260 min Scan# 4949
Delta R.T. -0.003 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

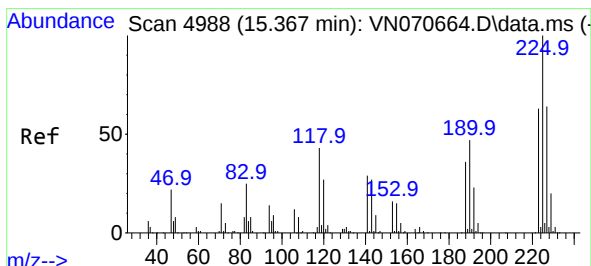
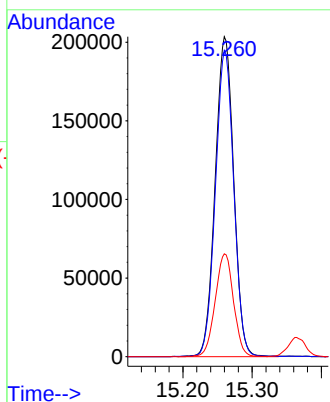
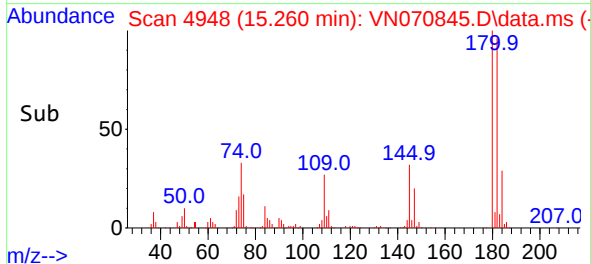
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



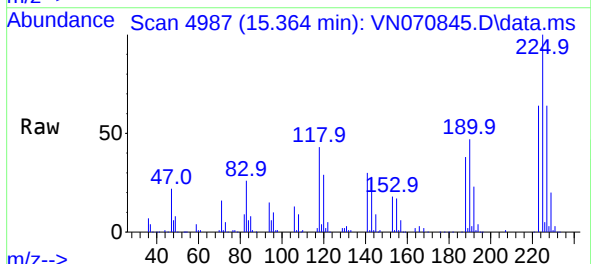
Tgt Ion:180 Resp: 378290
Ion Ratio Lower Upper
180 100
182 94.9 48.3 144.9
145 31.8 14.5 43.5

Manual Integrations
APPROVED

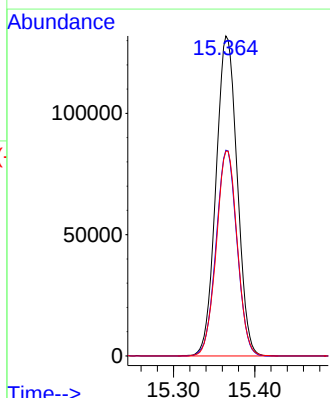
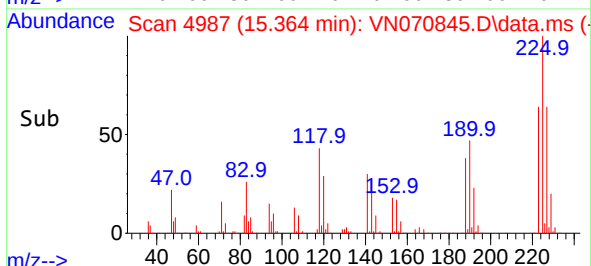
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

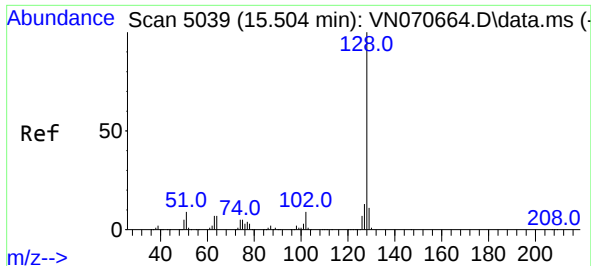


#94
Hexachlorobutadiene
Concen: 58.556 ug/l
RT: 15.364 min Scan# 4987
Delta R.T. -0.003 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20



Tgt Ion:225 Resp: 239104
Ion Ratio Lower Upper
225 100
223 63.5 31.9 95.7
227 63.3 32.1 96.3





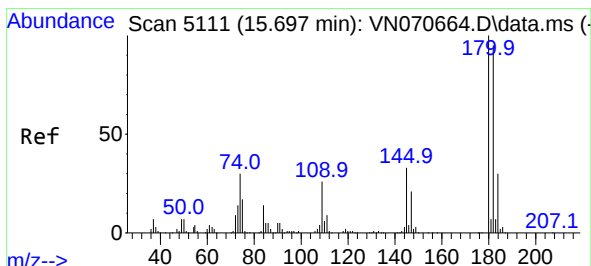
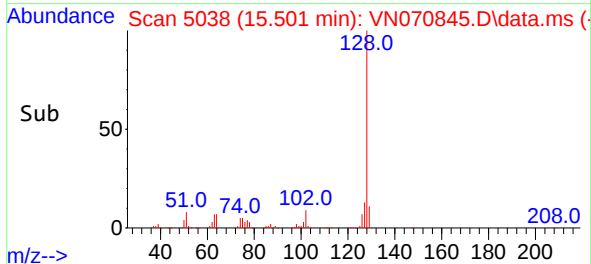
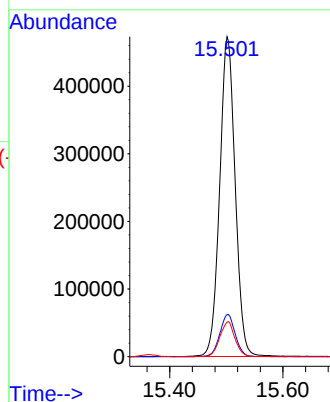
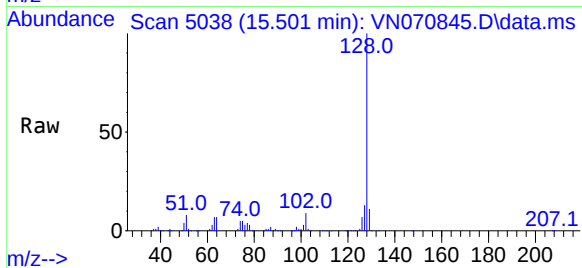
#95
Naphthalene
Concen: 44.533 ug/l
RT: 15.501 min Scan# 5039
Delta R.T. -0.003 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 90095
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.273 ug/l
RT: 15.697 min Scan# 5111
Delta R.T. -0.000 min
Lab File: VN070845.D
Acq: 31 Jan 2022 11:20

Tgt Ion:180 Resp: 343796
Ion Ratio Lower Upper
180 100
182 0.0 47.4 142.2#
145 33.4 15.0 45.1

